

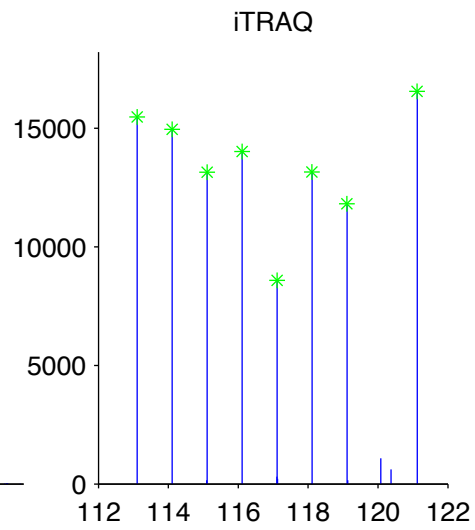
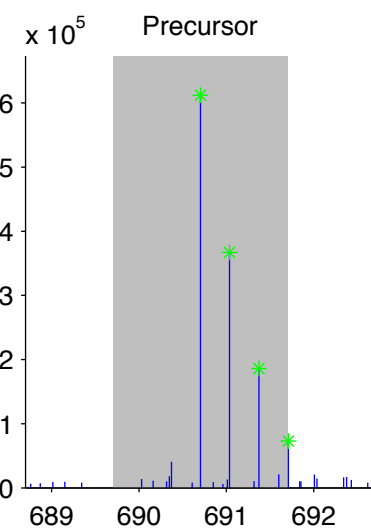
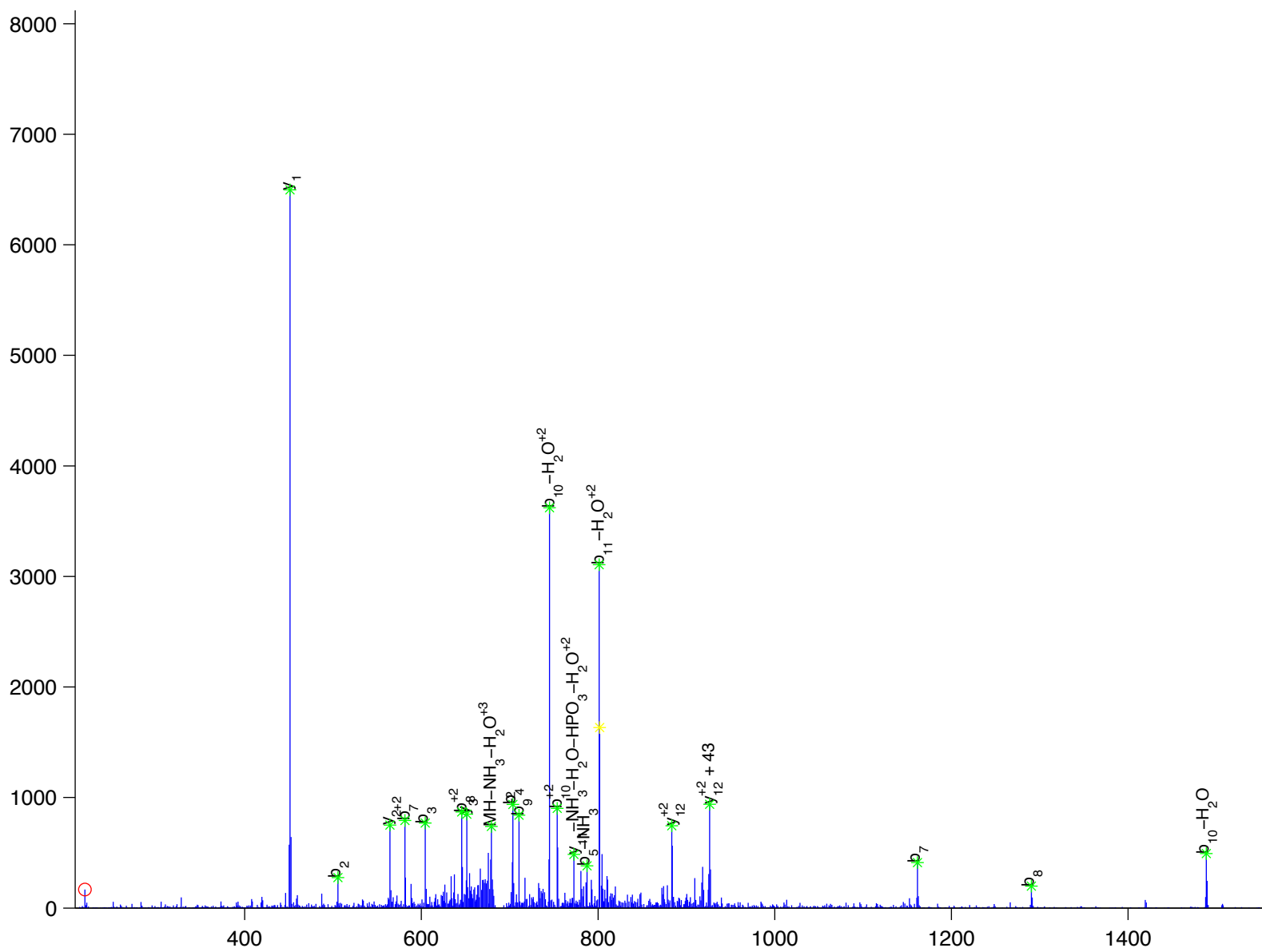
S I V V T N y E E S I K

4-hydroxyphenylpyruvic acid dioxygenase

Charge State: +3

Scan Number: 5567

File Name: 091130ptp1blivers_hfd_basal2.raw



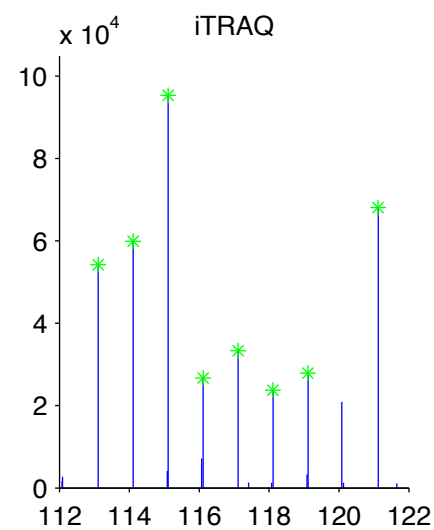
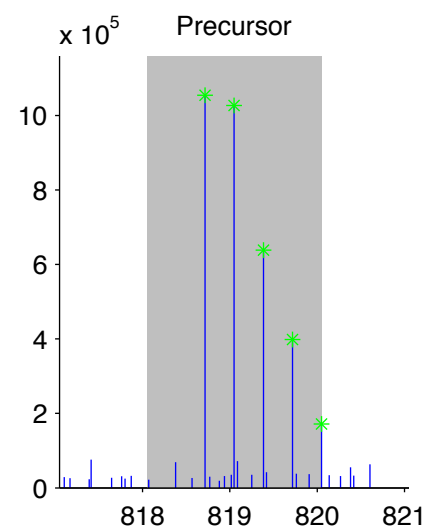
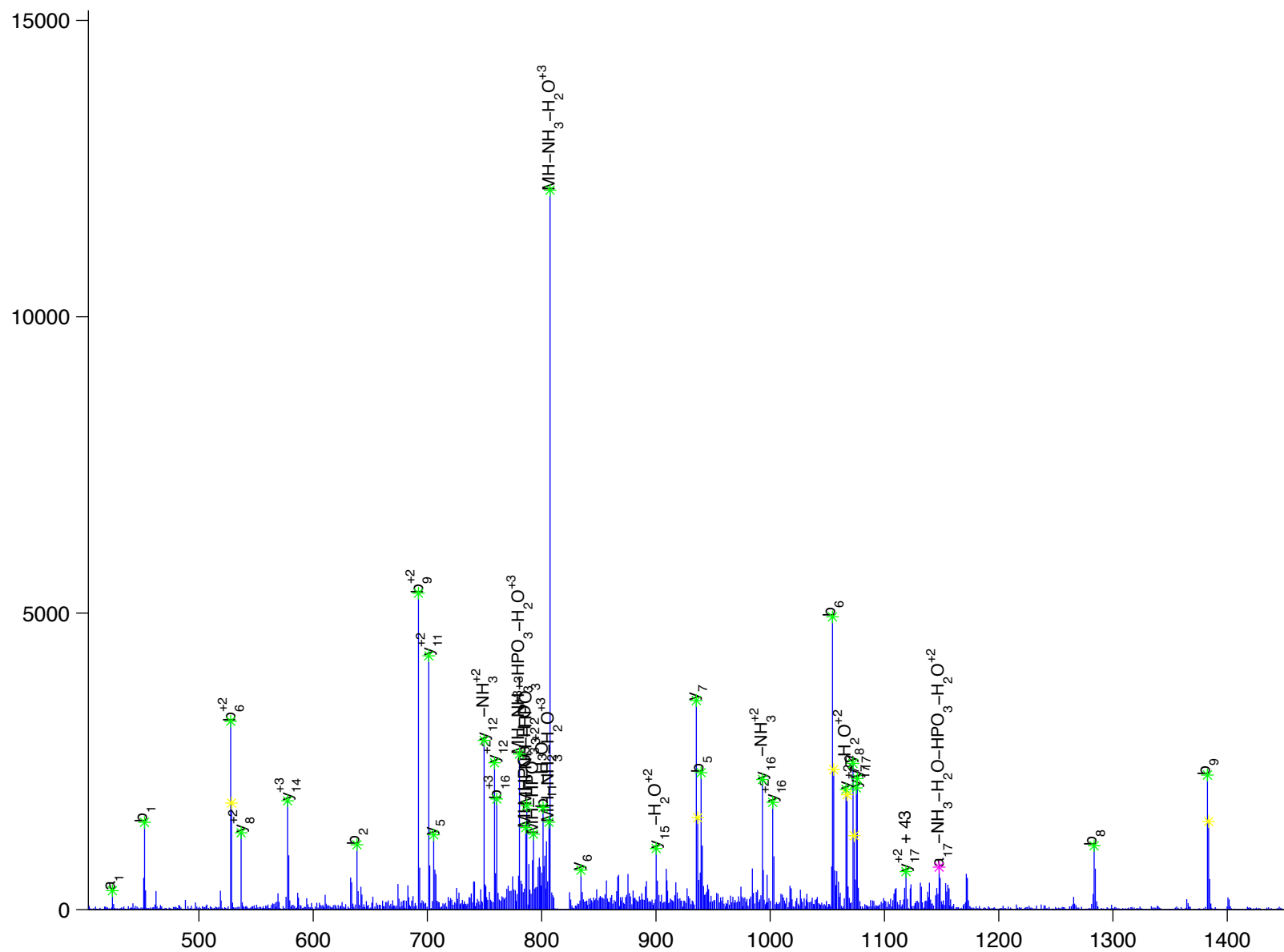
F W S V D D T Q V H T E y S S L R

4-hydroxyphenylpyruvic acid dioxygenase

Charge State: +3

Scan Number: 7378

File Name: 090806ptp1blivers_M_NC2.raw



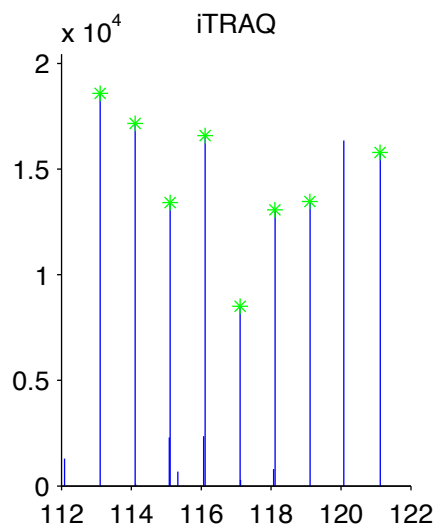
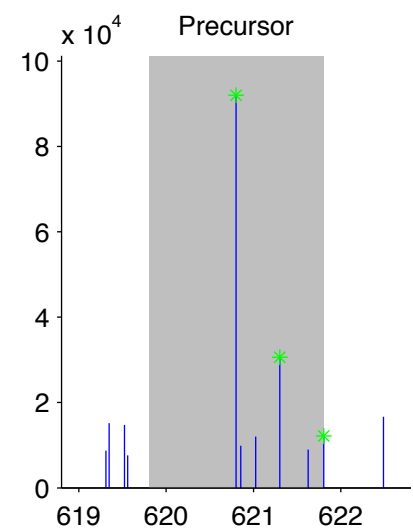
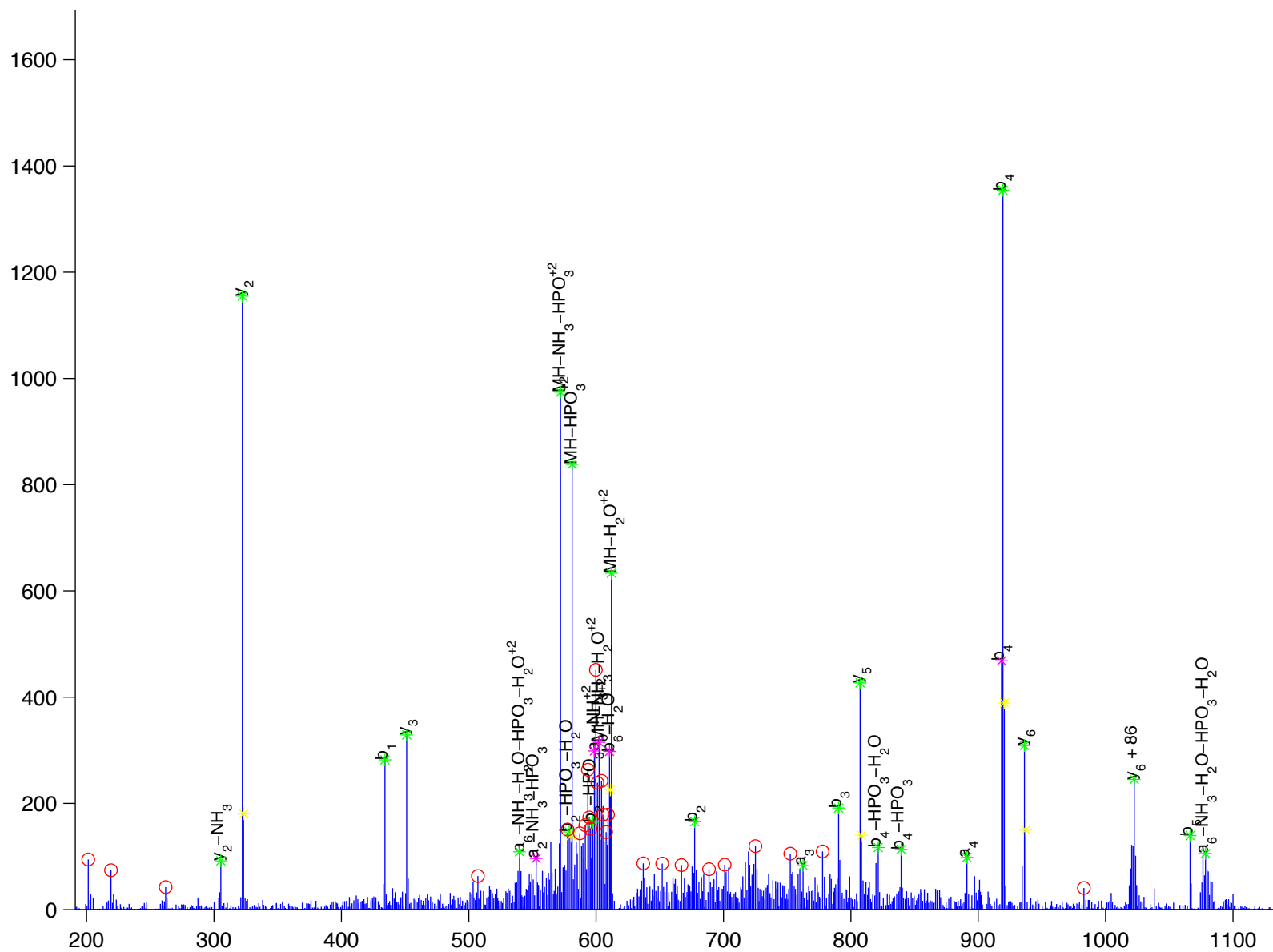


4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1

Charge State: +2

Scan Number: 5657

File Name: 091130ptp1blivers_hfd_basal2.raw



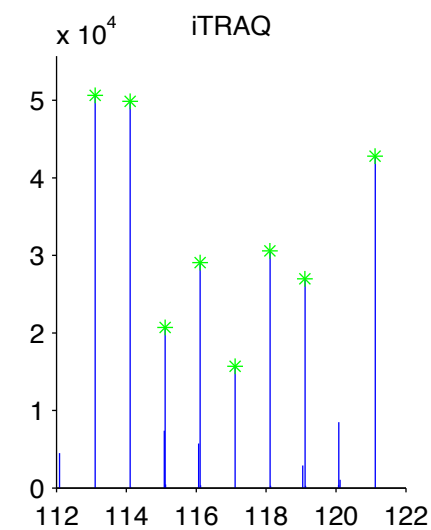
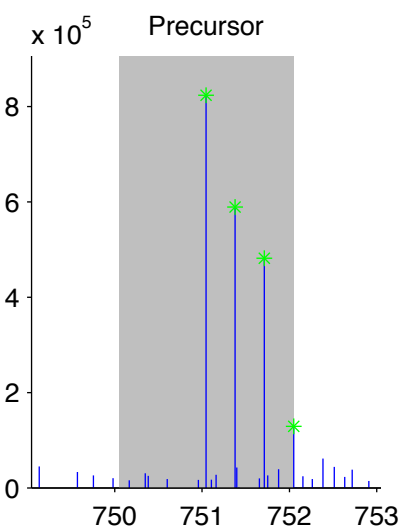
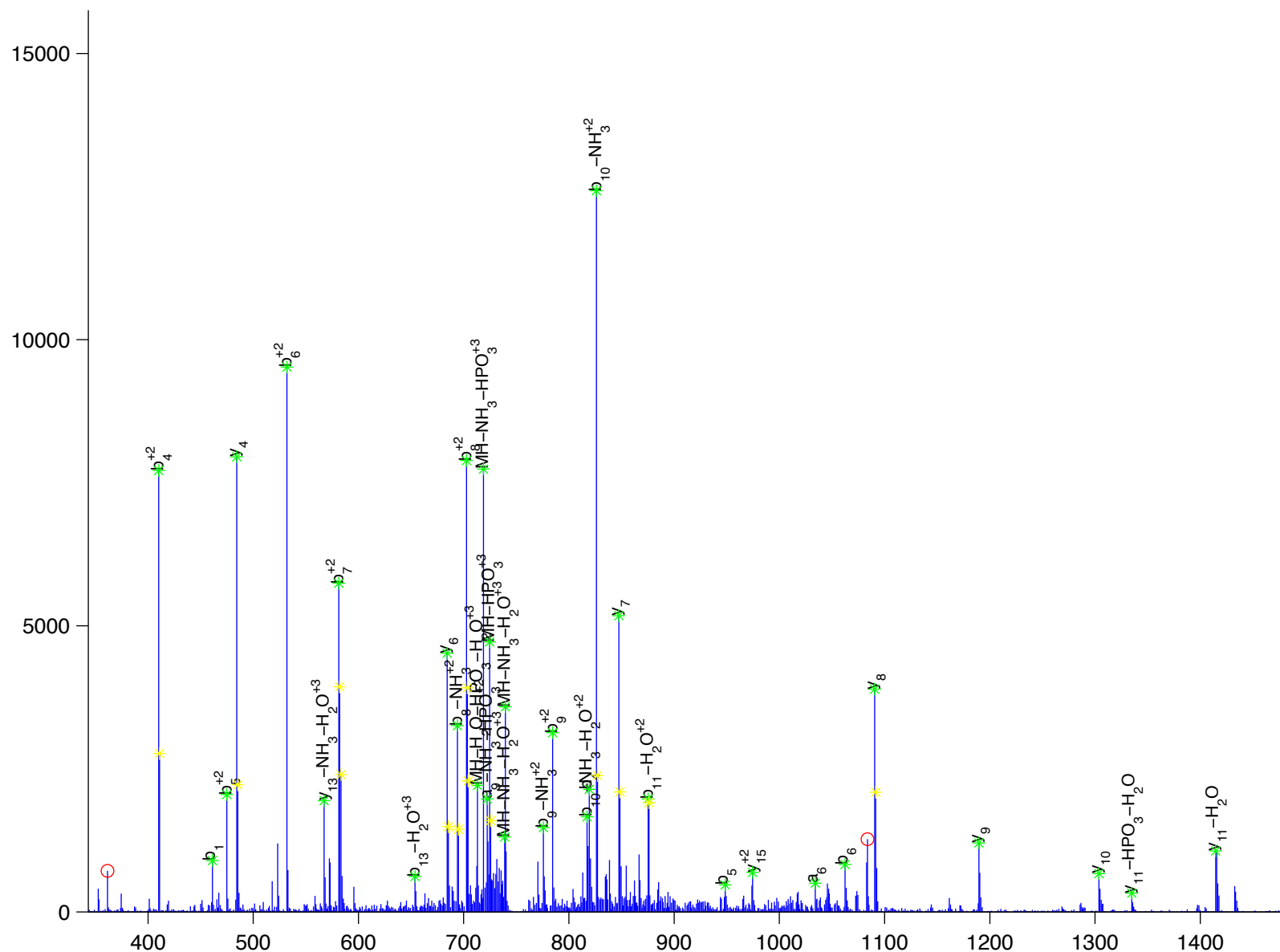


4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1

Charge State: +3

Scan Number: 6717

File Name: 091130ptp1blivers_hfd_basal2.raw



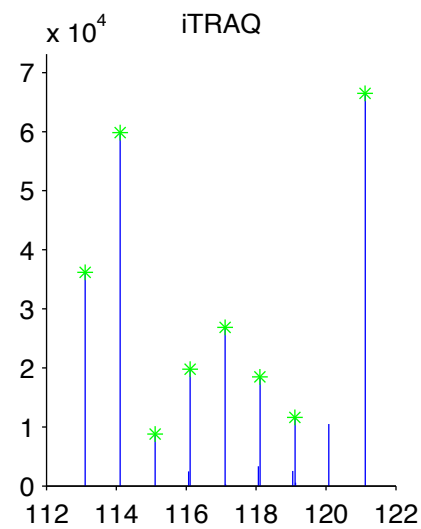
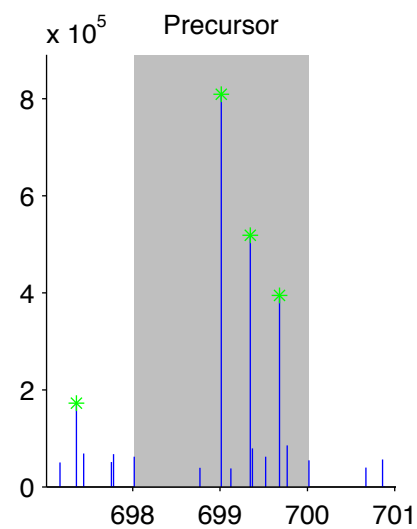
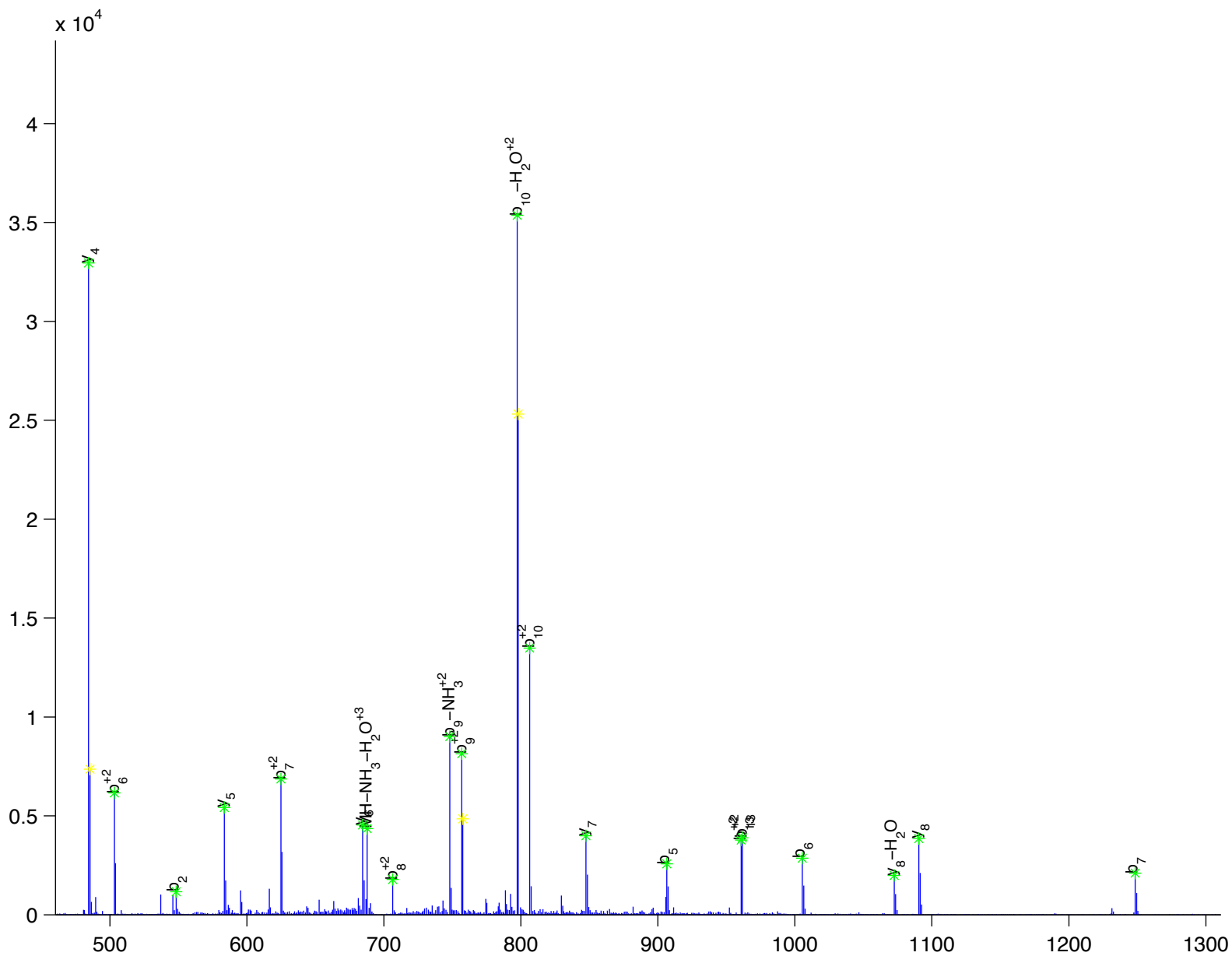


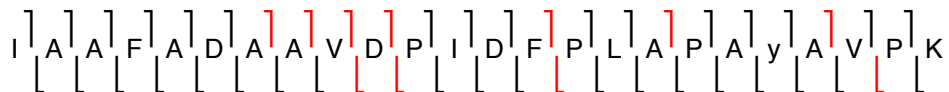
4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1

Charge State: +3

Scan Number: 8751

File Name: 090806ptp1blivers_M_NC2.raw



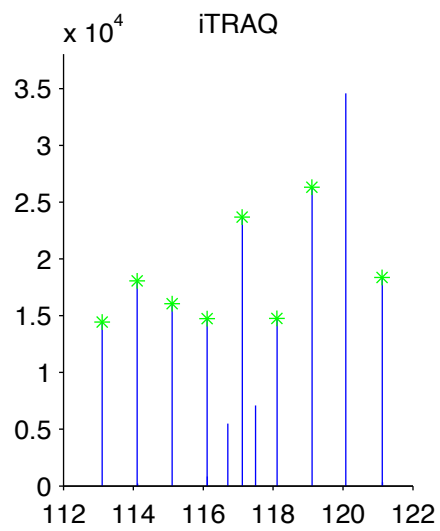
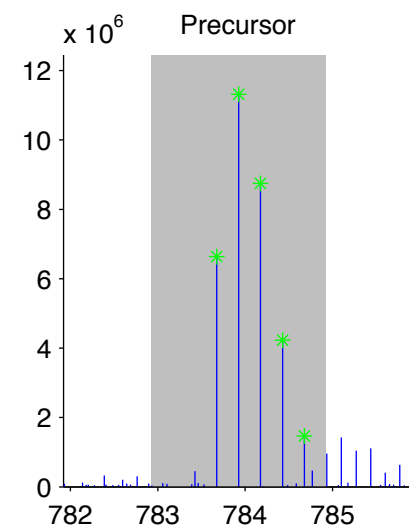
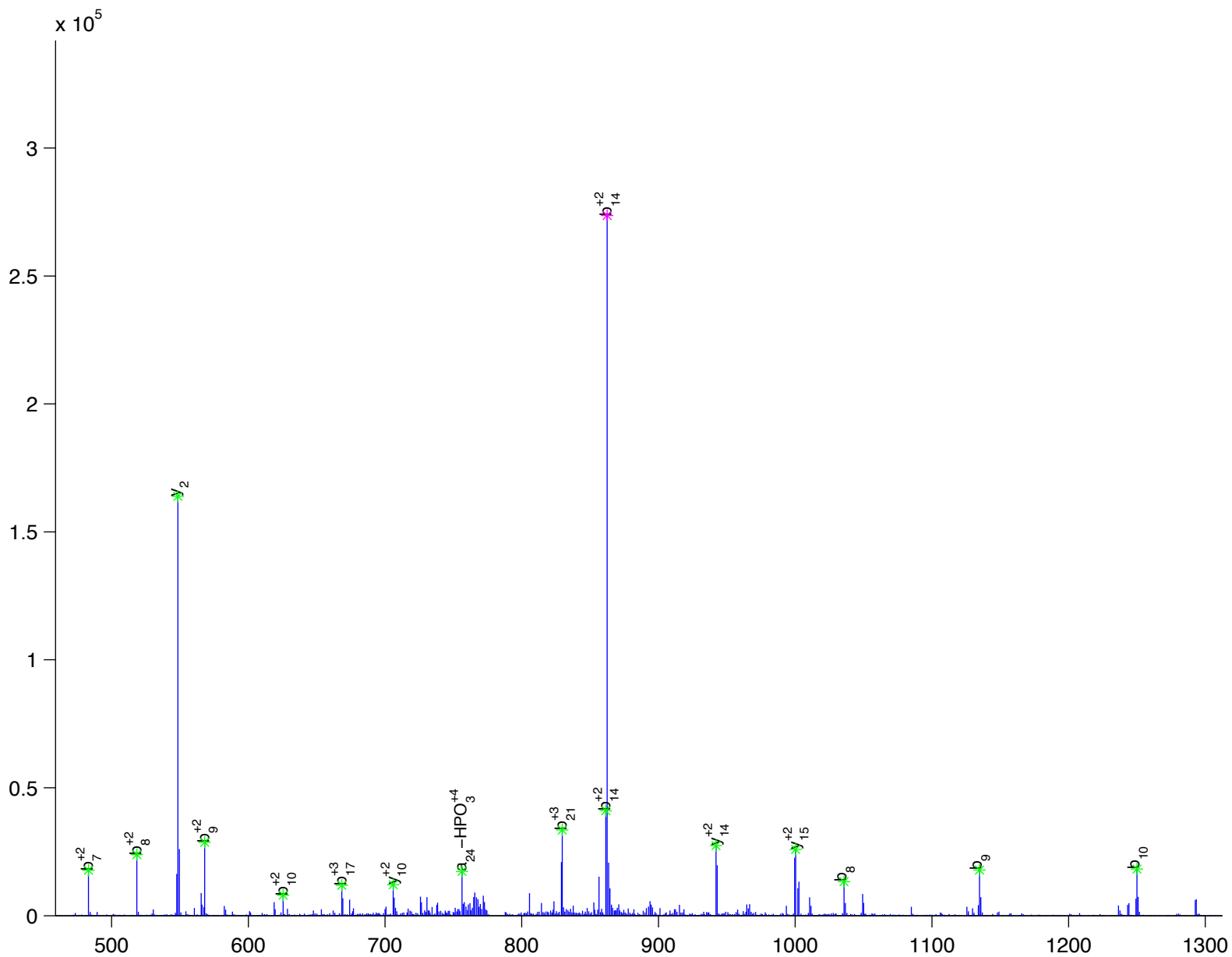


acetyl-Coenzyme A acetyltransferase 1 precursor

Charge State: +4

Scan Number: 4904

File Name: HJ072909_HFD_E1_2.raw



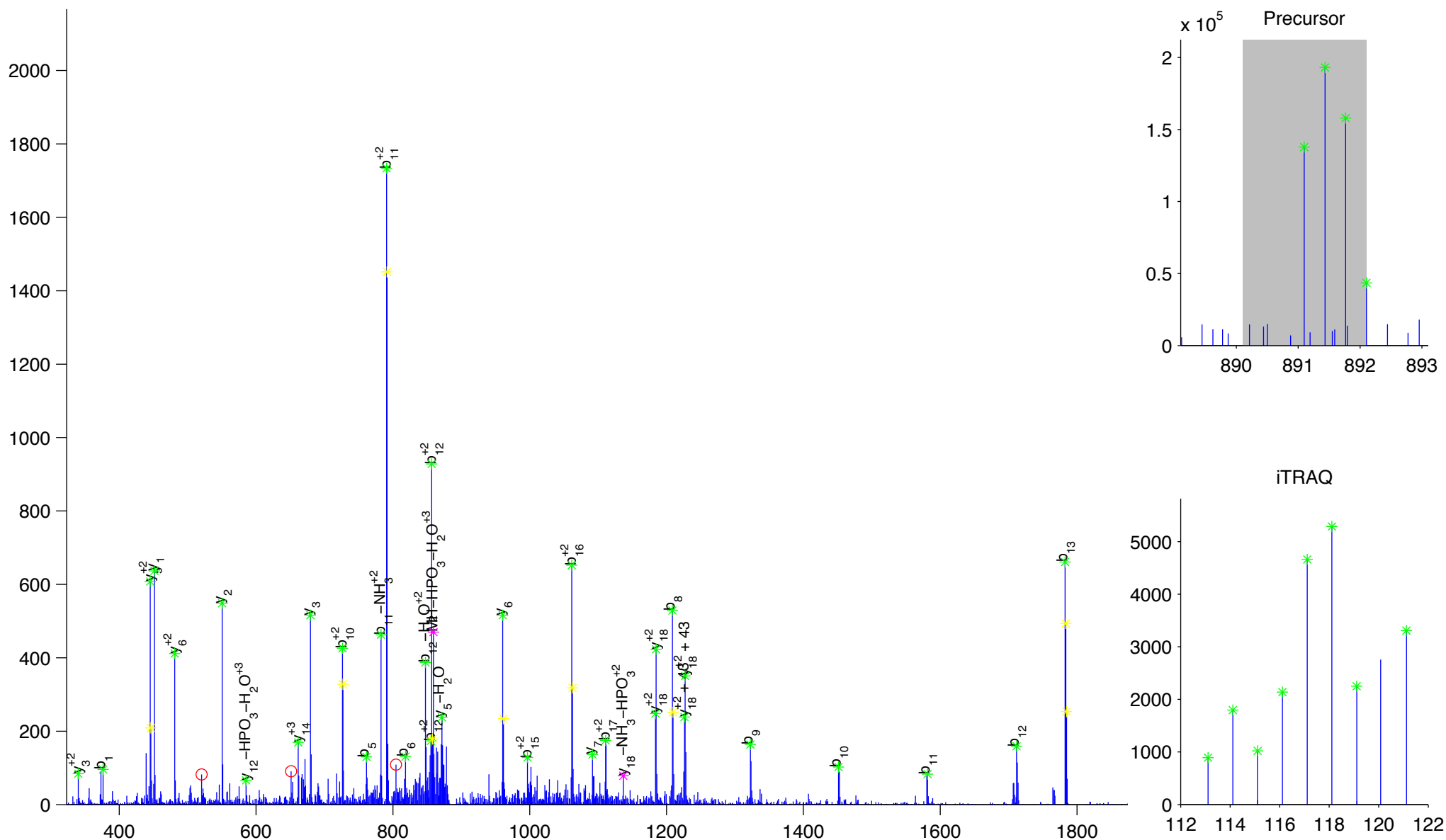
A [A] [N] [E] [A] [G] y [F] [N] [E] [E] [M] [A] [P] [I] [E] [V] K

acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)

Charge State: +3

Scan Number: 5587

File Name: 100905ptp1blivers_ncHFD_basal.raw



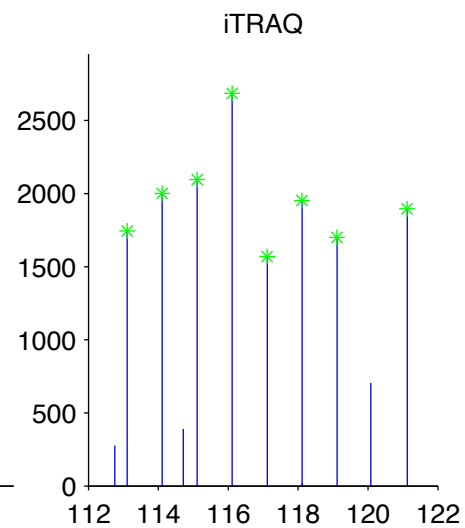
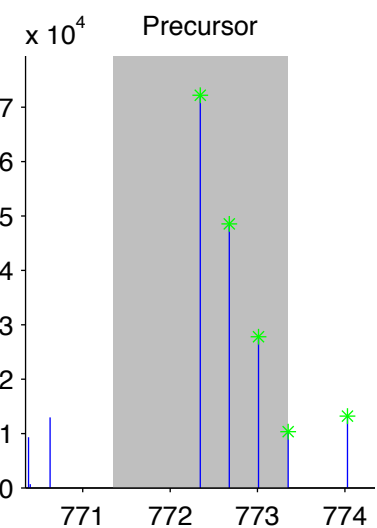
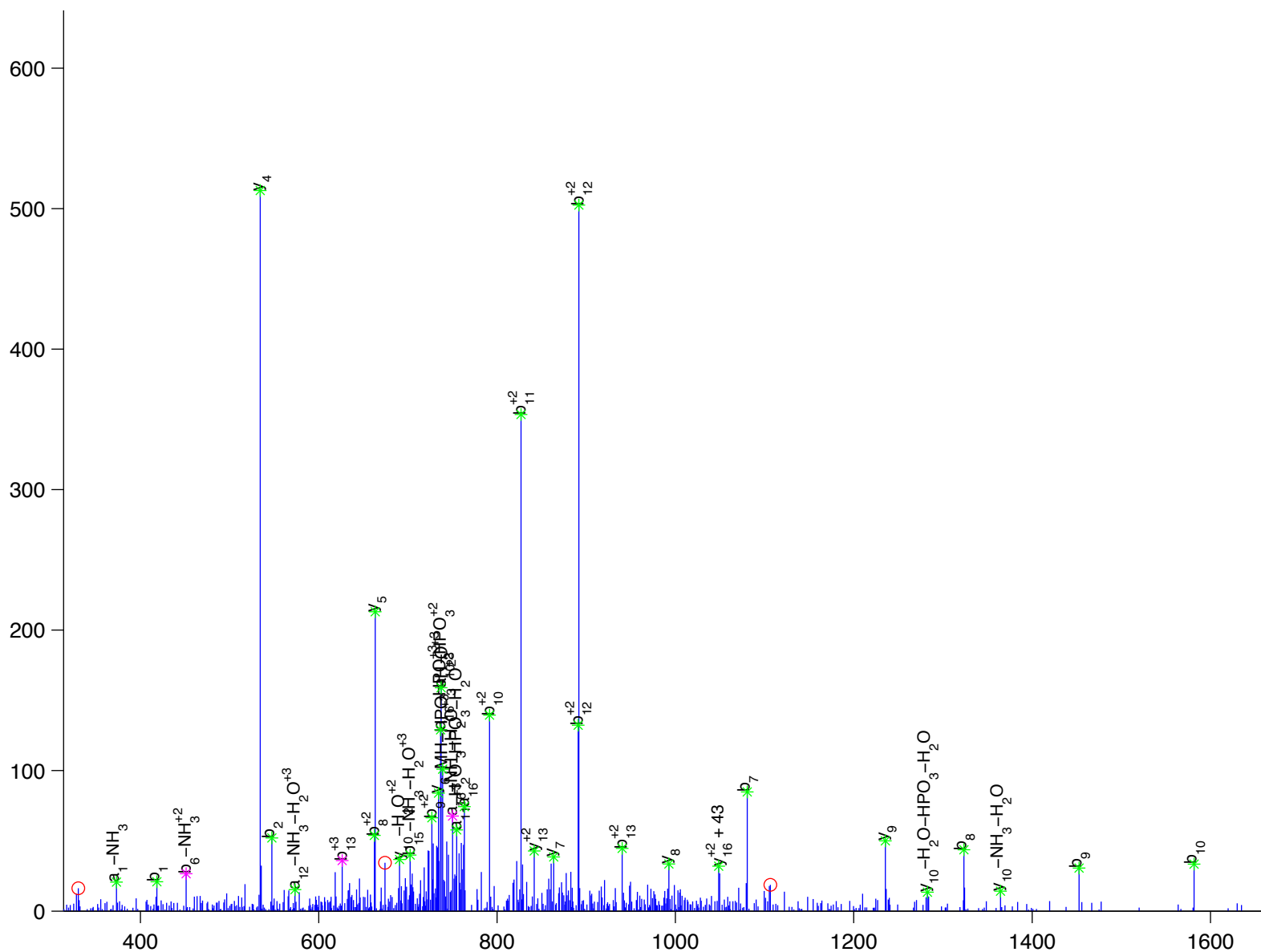


actin filament associated protein 1-like 2

Charge State: +3

Scan Number: 4975

File Name: 090728ptp1blivers_M_NC_ins_e.raw



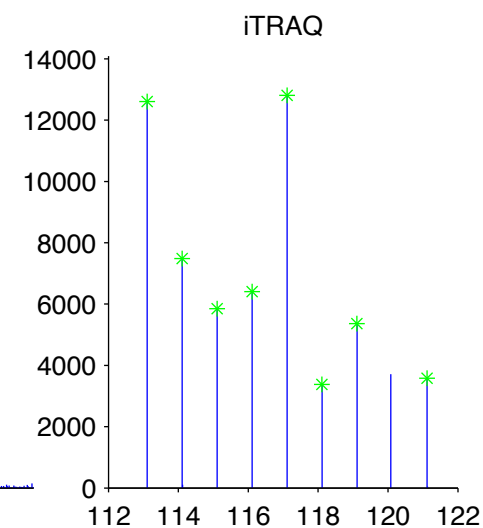
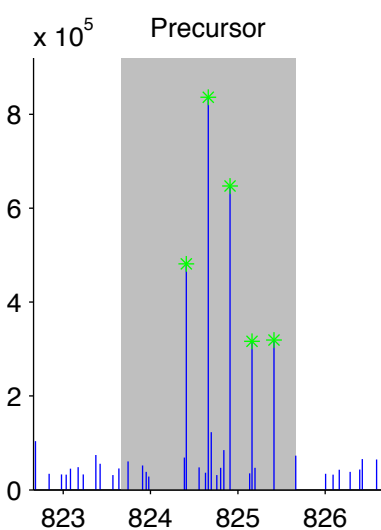
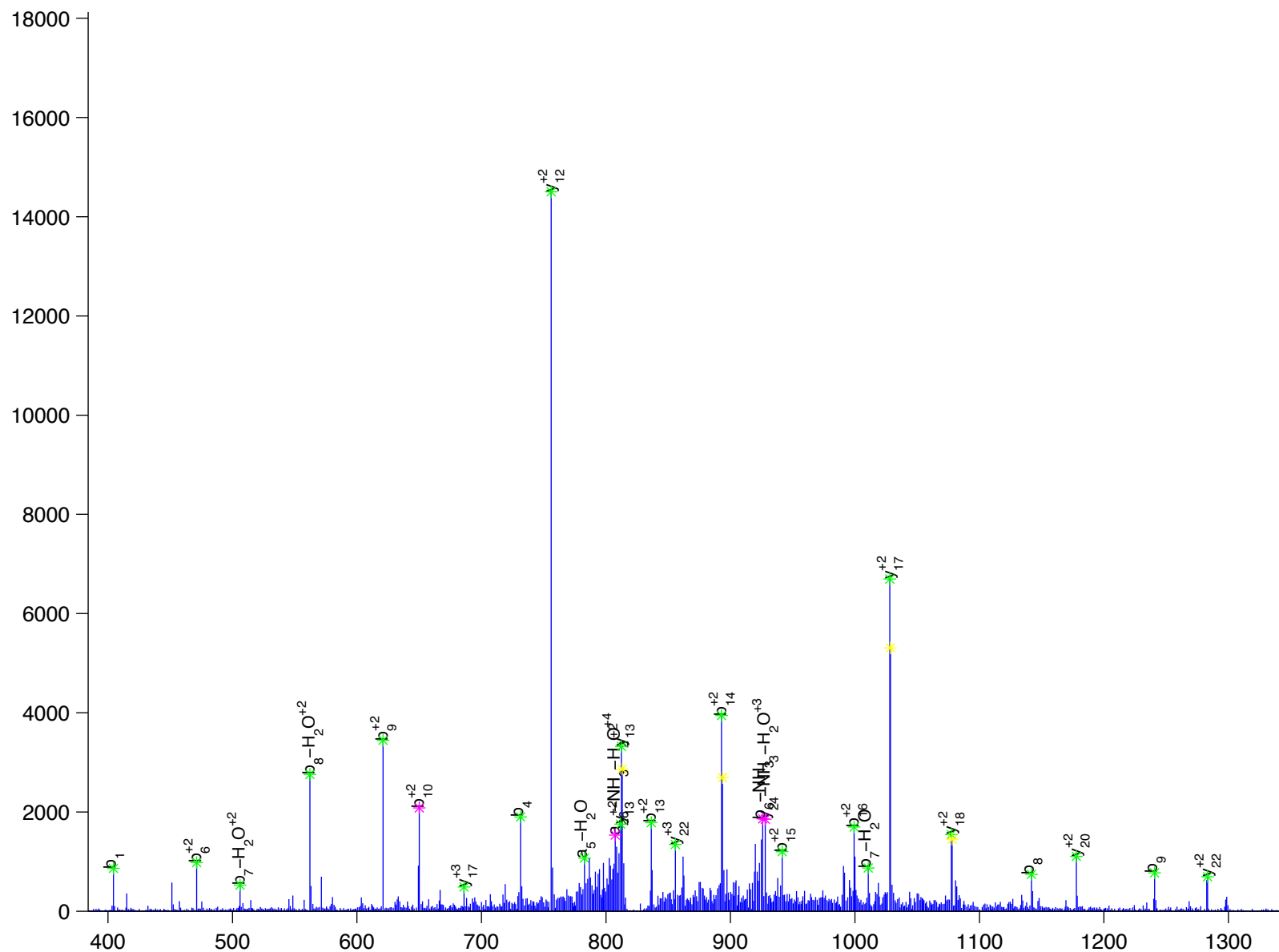


actin filament associated protein 1-like 2

Charge State: +4

Scan Number: 9630

File Name: 0090807ptp1blivers_M_HFD2.raw



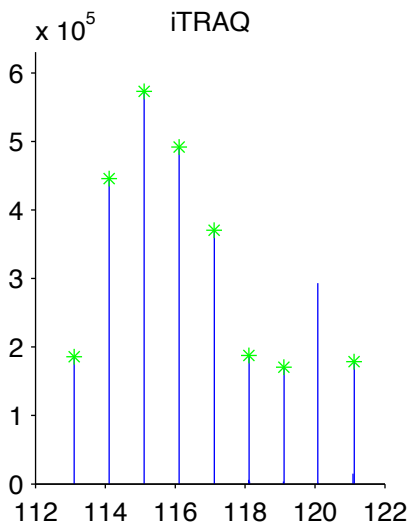
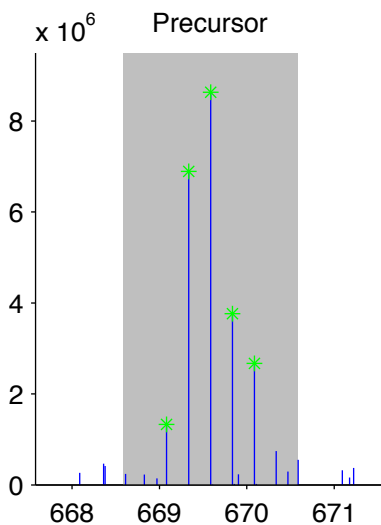
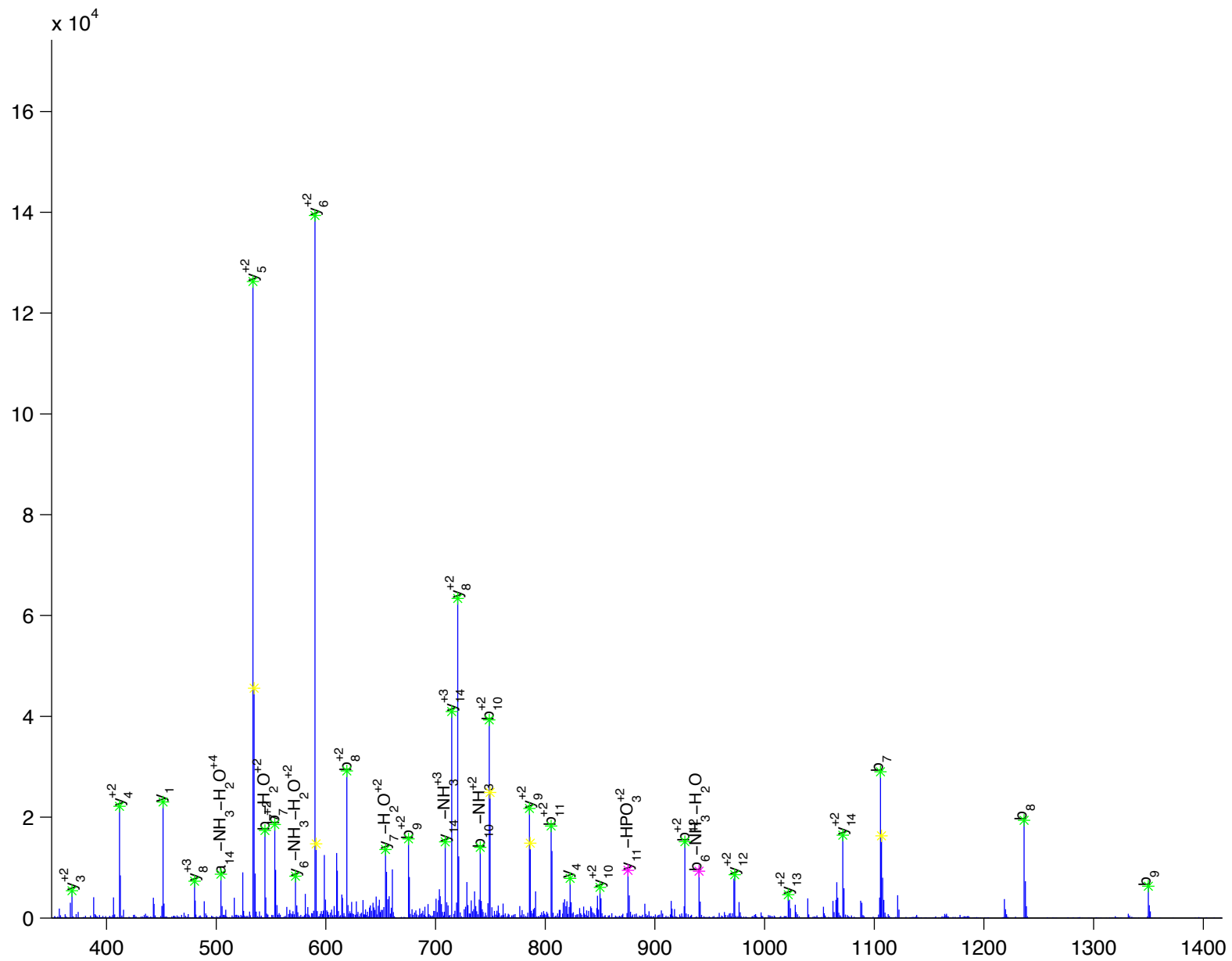


acyl-CoA binding protein / diazepam binding inhibitor isoform 2

Charge State: +4

Scan Number: 3149

File Name: HJ072909_HFD_E1_2.raw



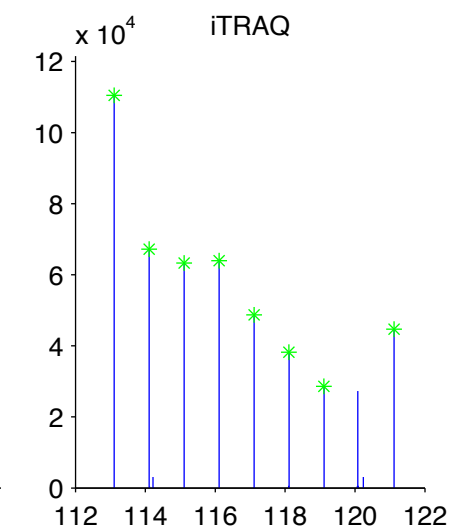
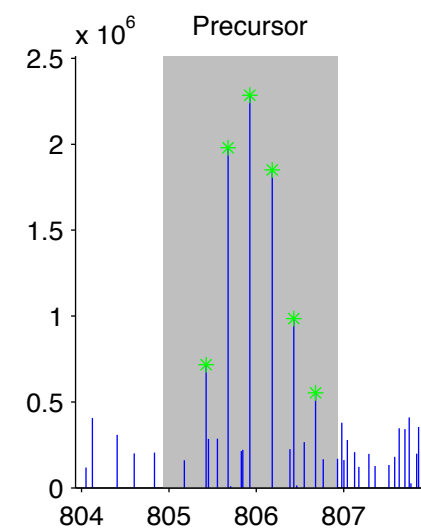
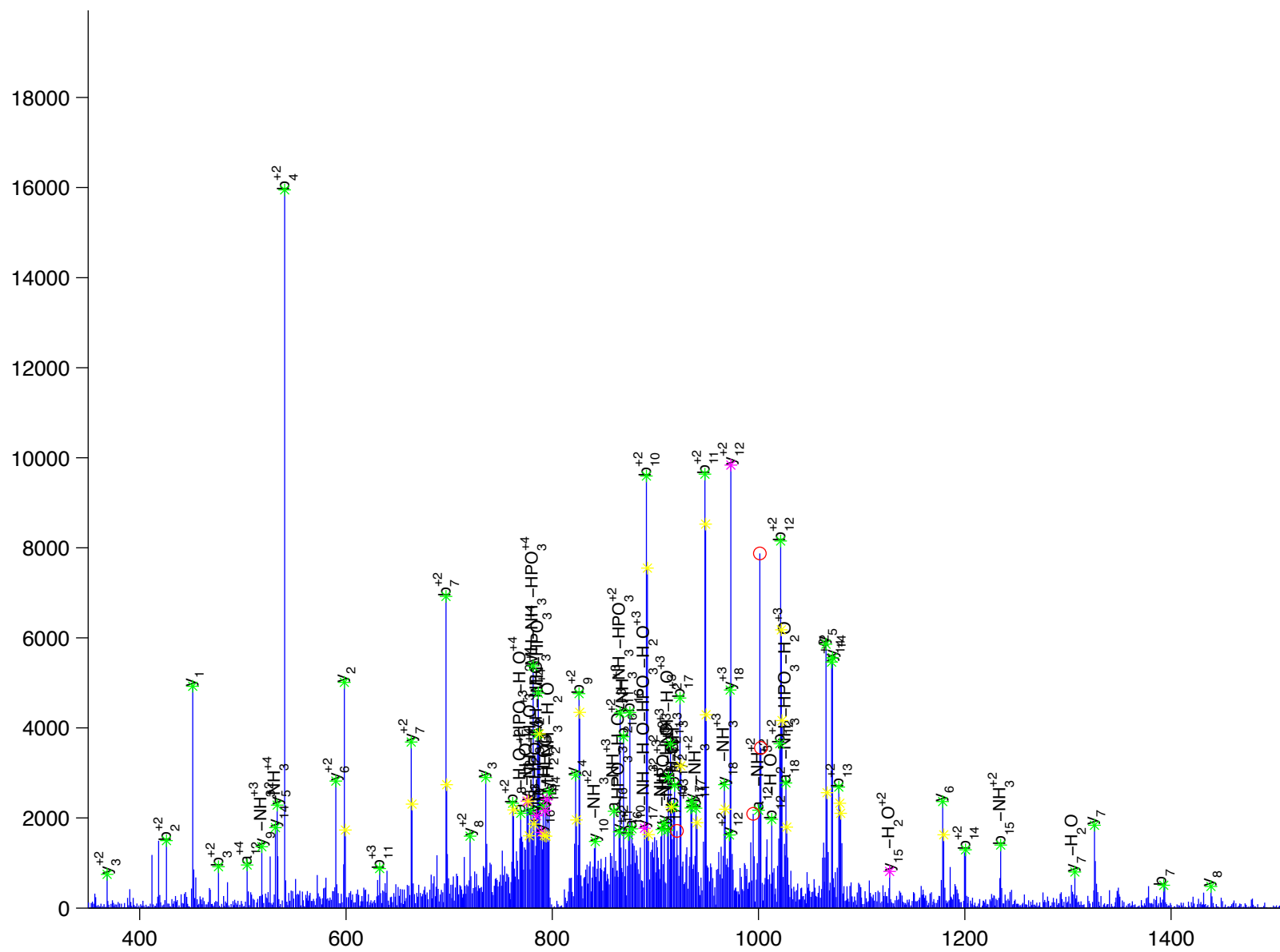
L [K] T [Q] P [T] D [E] E [M] L [F] I [y] S [H] F [K]

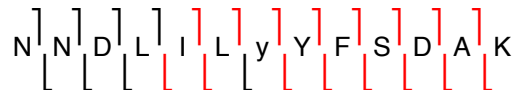
acyl-CoA binding protein / diazepam binding inhibitor isoform 2

Charge State: +4

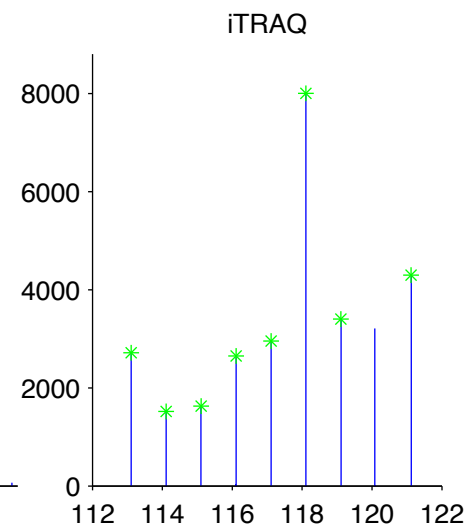
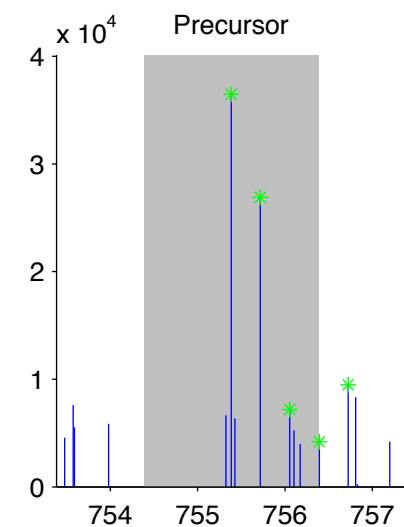
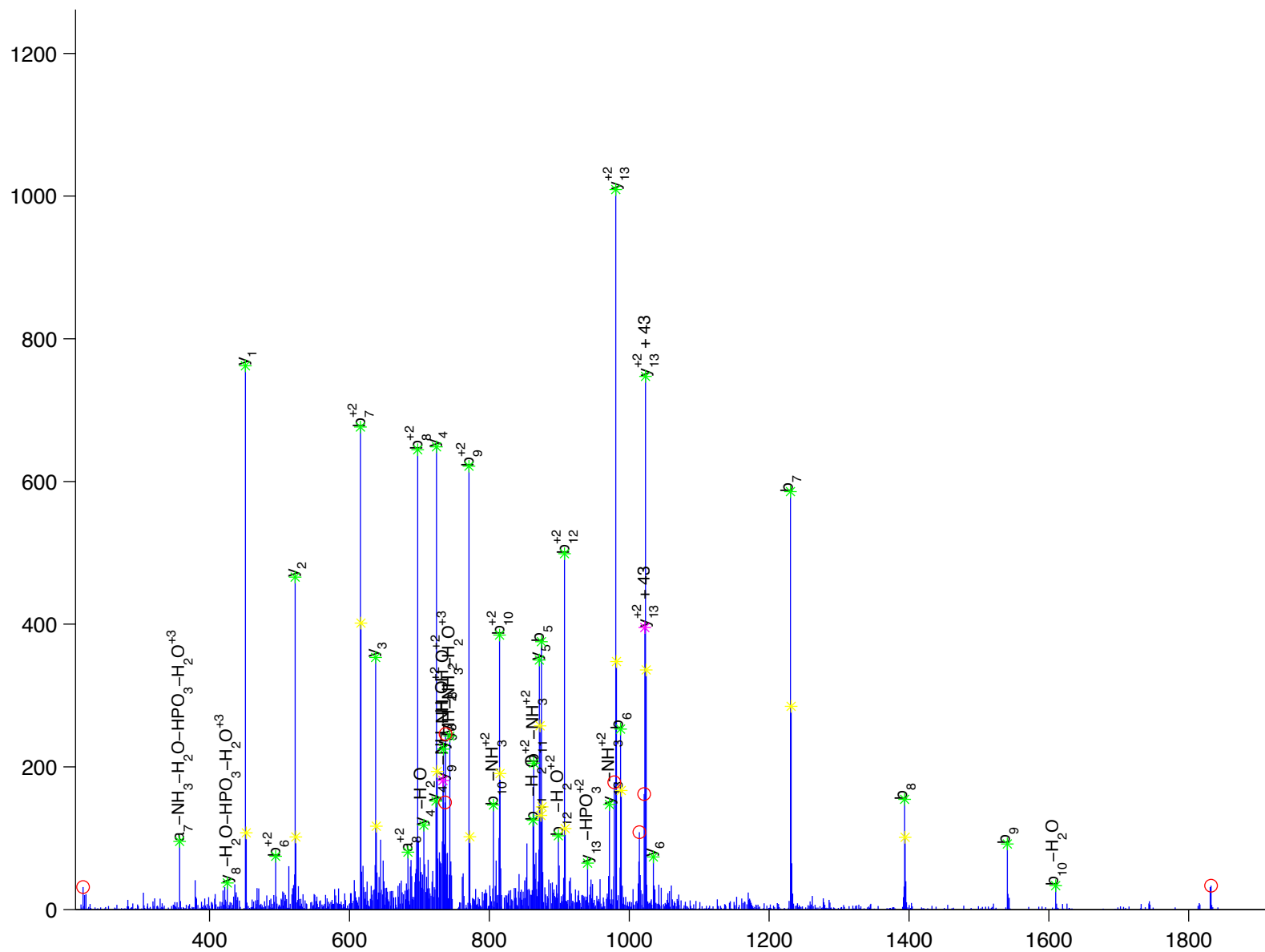
Scan Number: 9399

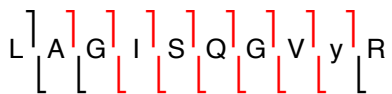
File Name: 090807ptp1blivers_M_HFD_basal.raw





acyl-CoA synthetase long-chain family member 5
Charge State: +3
Scan Number: 6914
File Name: 100905ptp1blivers_ncHFD_basal.raw



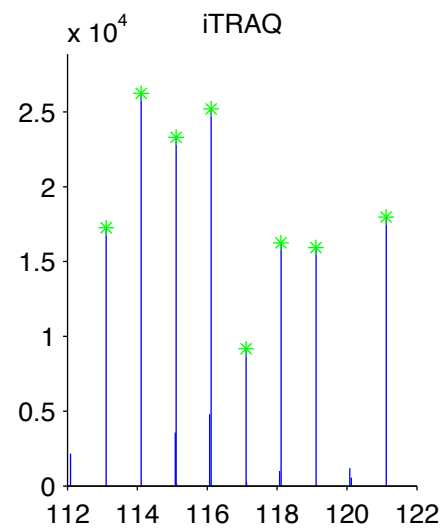
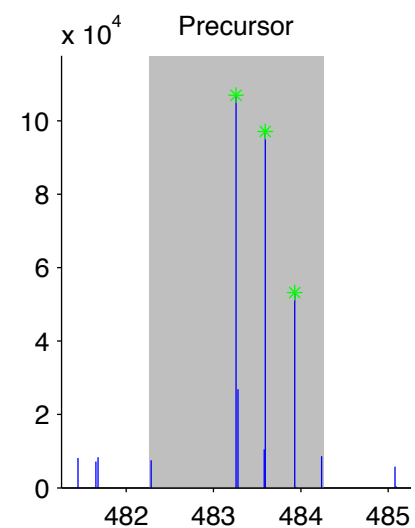
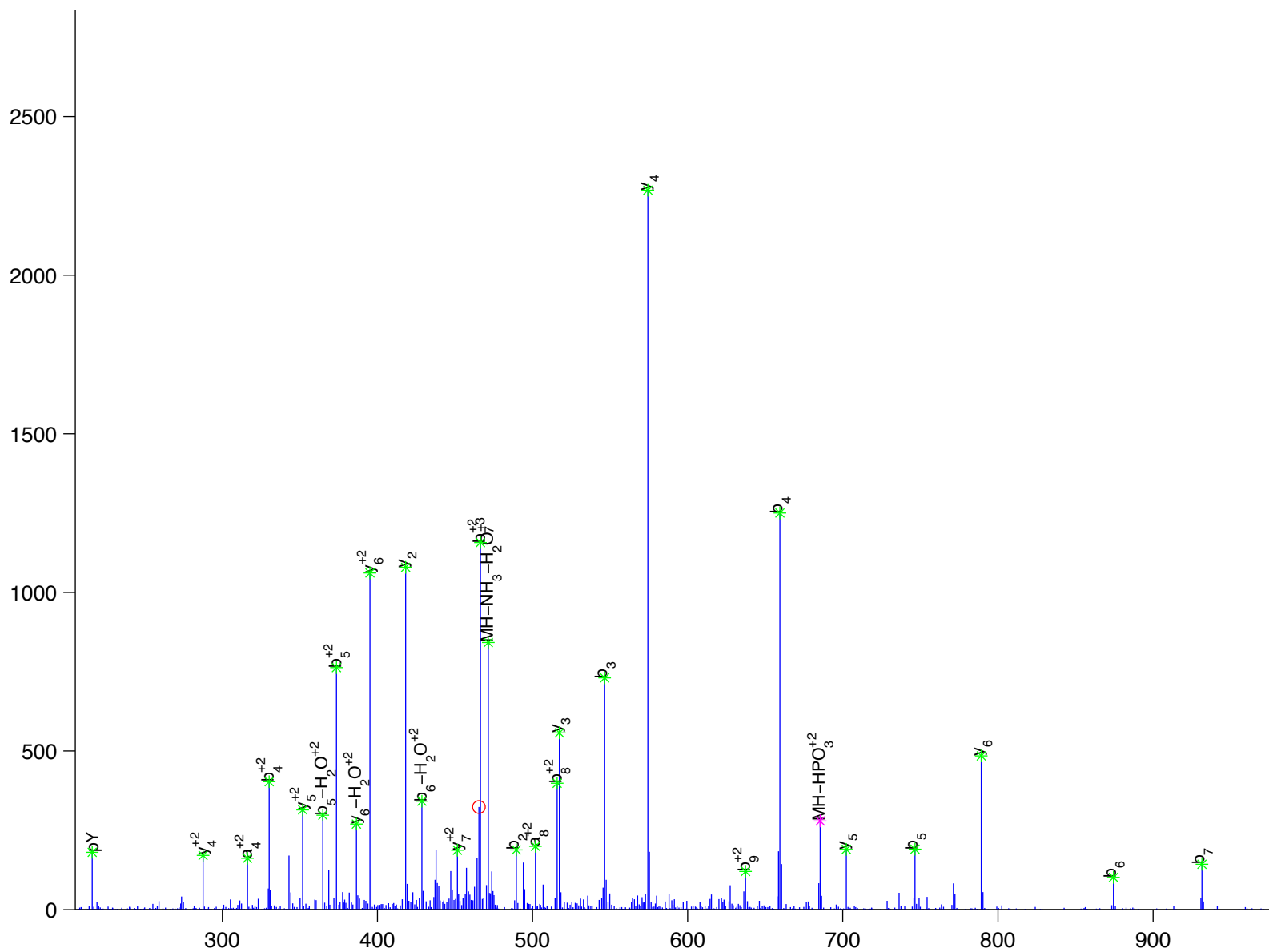


acyl-Coenzyme A dehydrogenase family, member 11

Charge State: +3

Scan Number: 5751

File Name: 091130ptp1blivers_hfd_basal2.raw



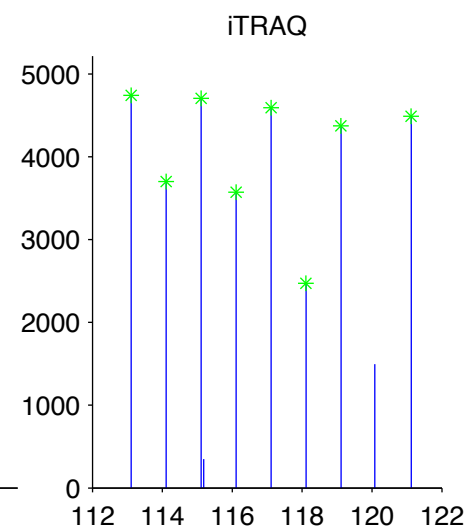
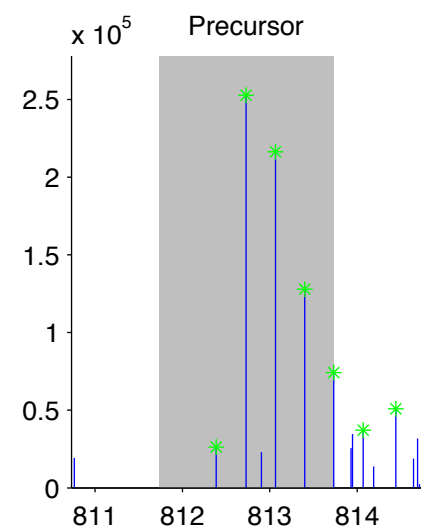
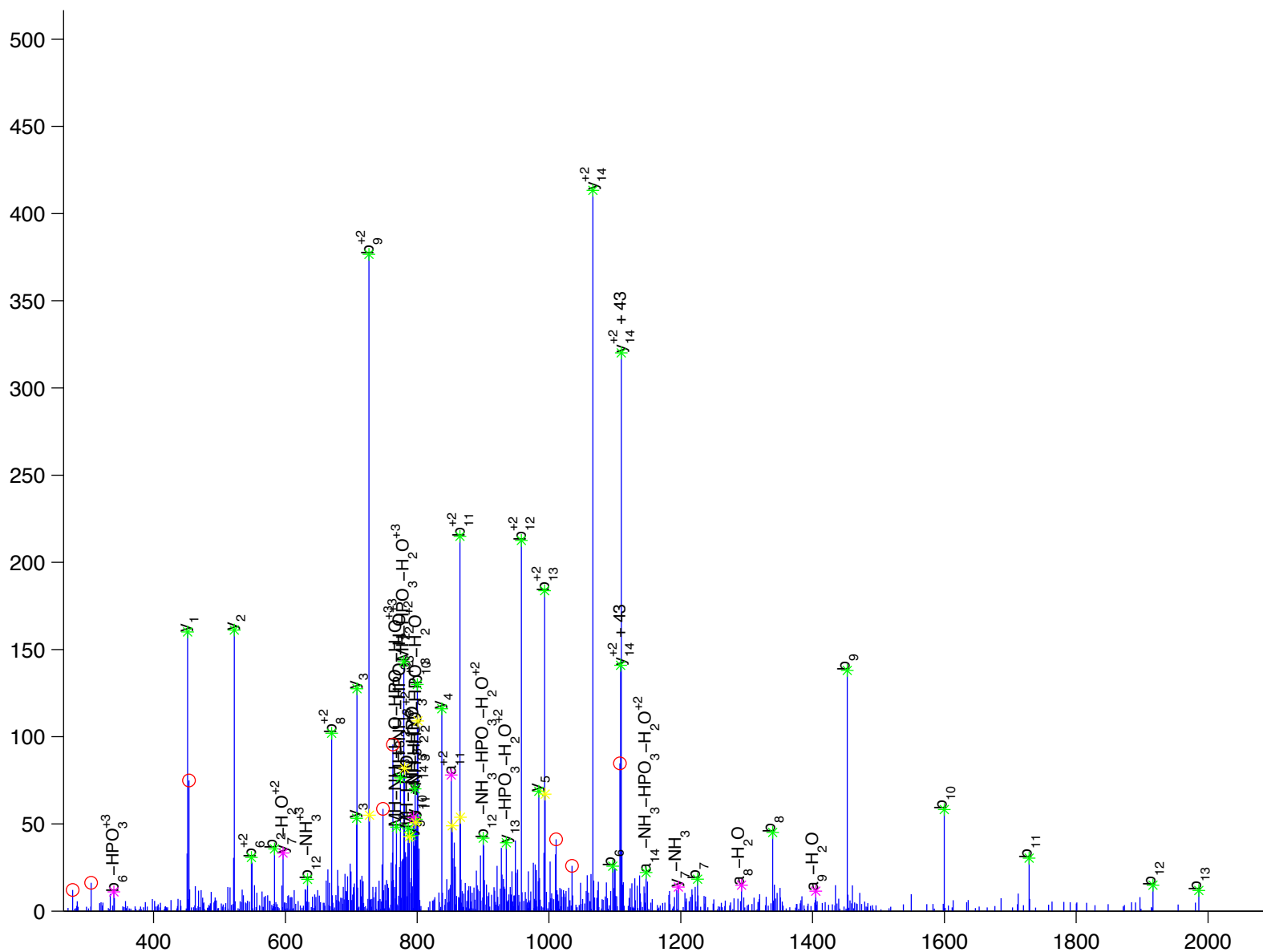
Y¹D²G³N⁴V⁵y⁶E⁷N⁸L⁹F¹⁰E¹¹W¹²A¹³K¹⁴

acyl-Coenzyme A oxidase 1, palmitoyl

Charge State: +3

Scan Number: 6949

File Name: 090728ptp1blivers_M_NC_ins_e.raw



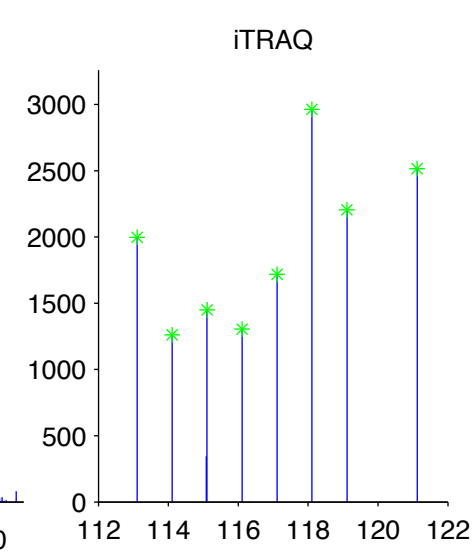
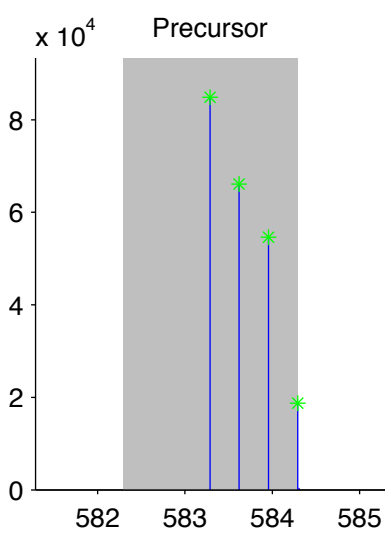
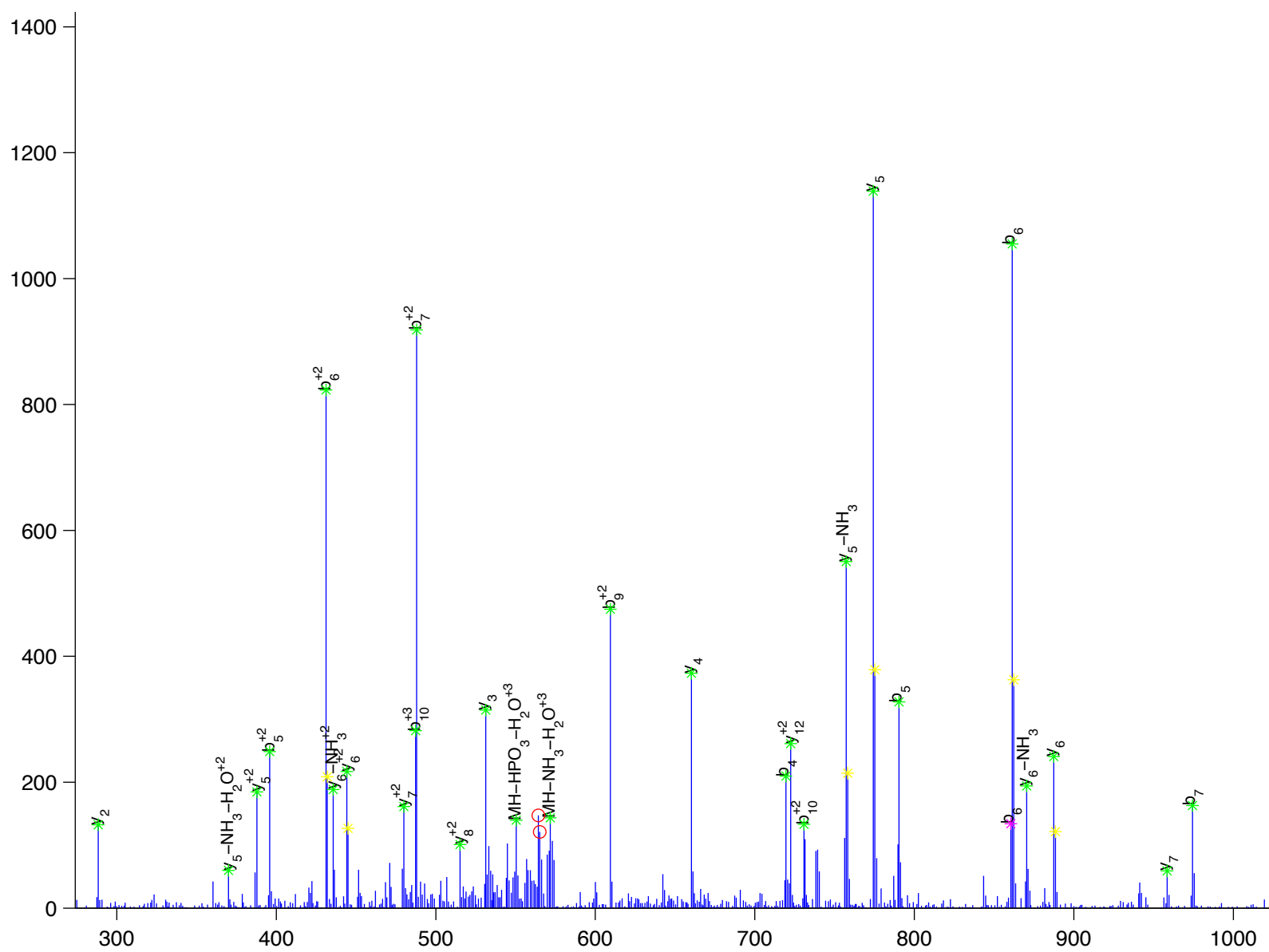


aldehyde dehydrogenase 1 family, member L1

Charge State: +3

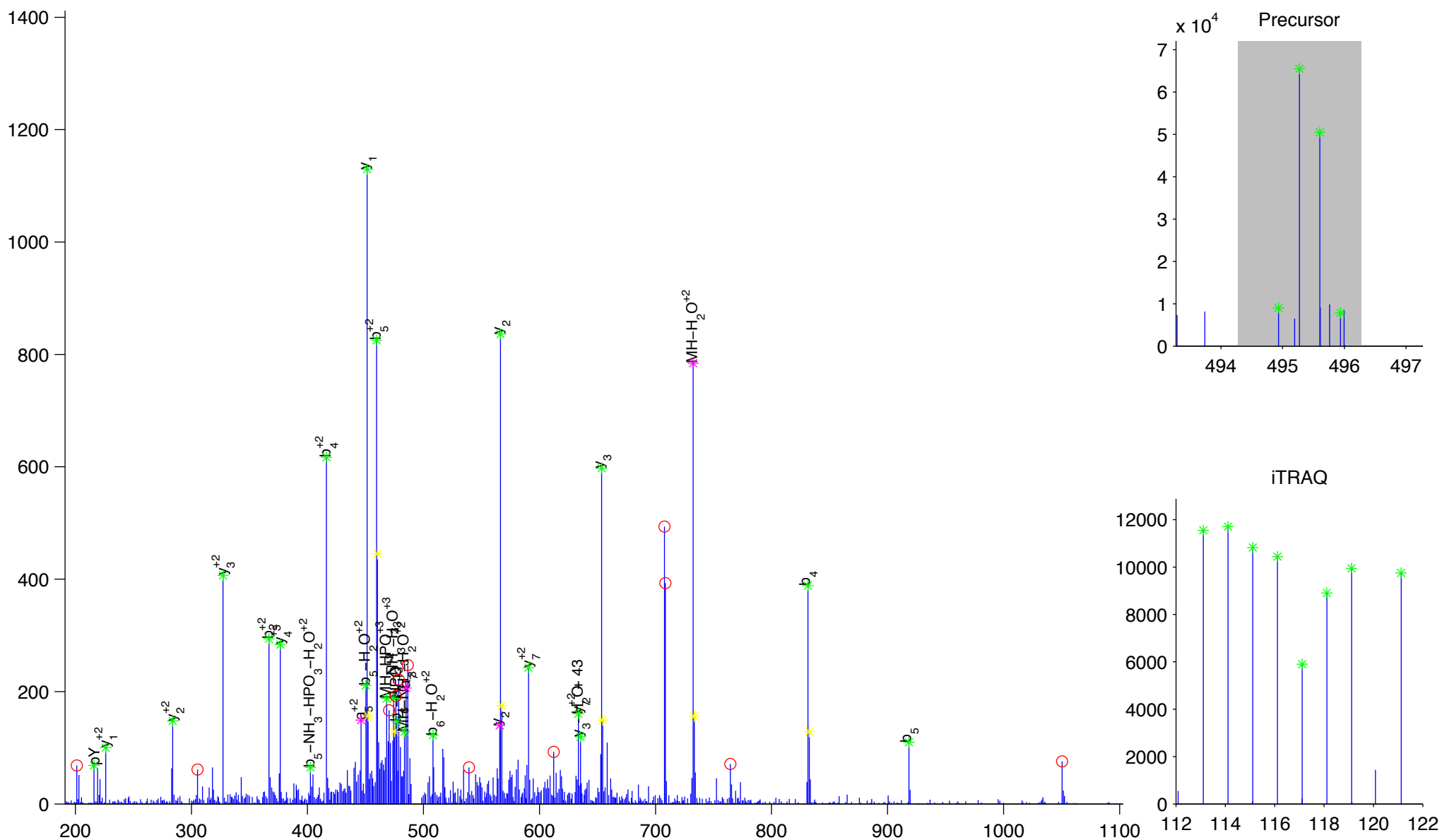
Scan Number: 4593

File Name: 100827ptp1blivers_ncHFD_basal.raw





aldehyde dehydrogenase 1 family, member L1
Charge State: +3
Scan Number: 4756
File Name: 091130ptp1blivers_hfd_basal2.raw



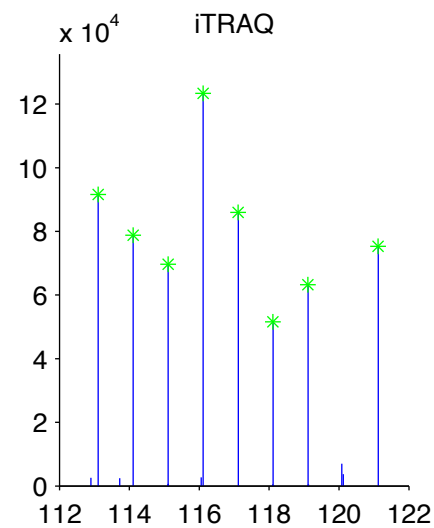
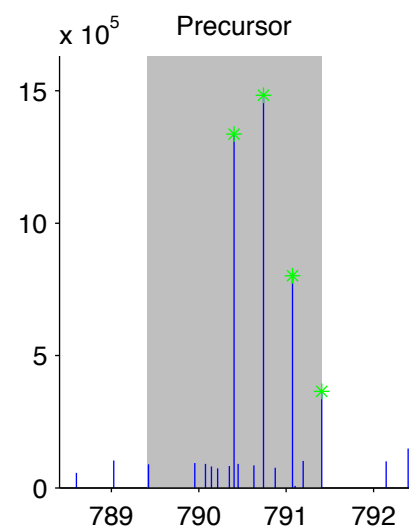
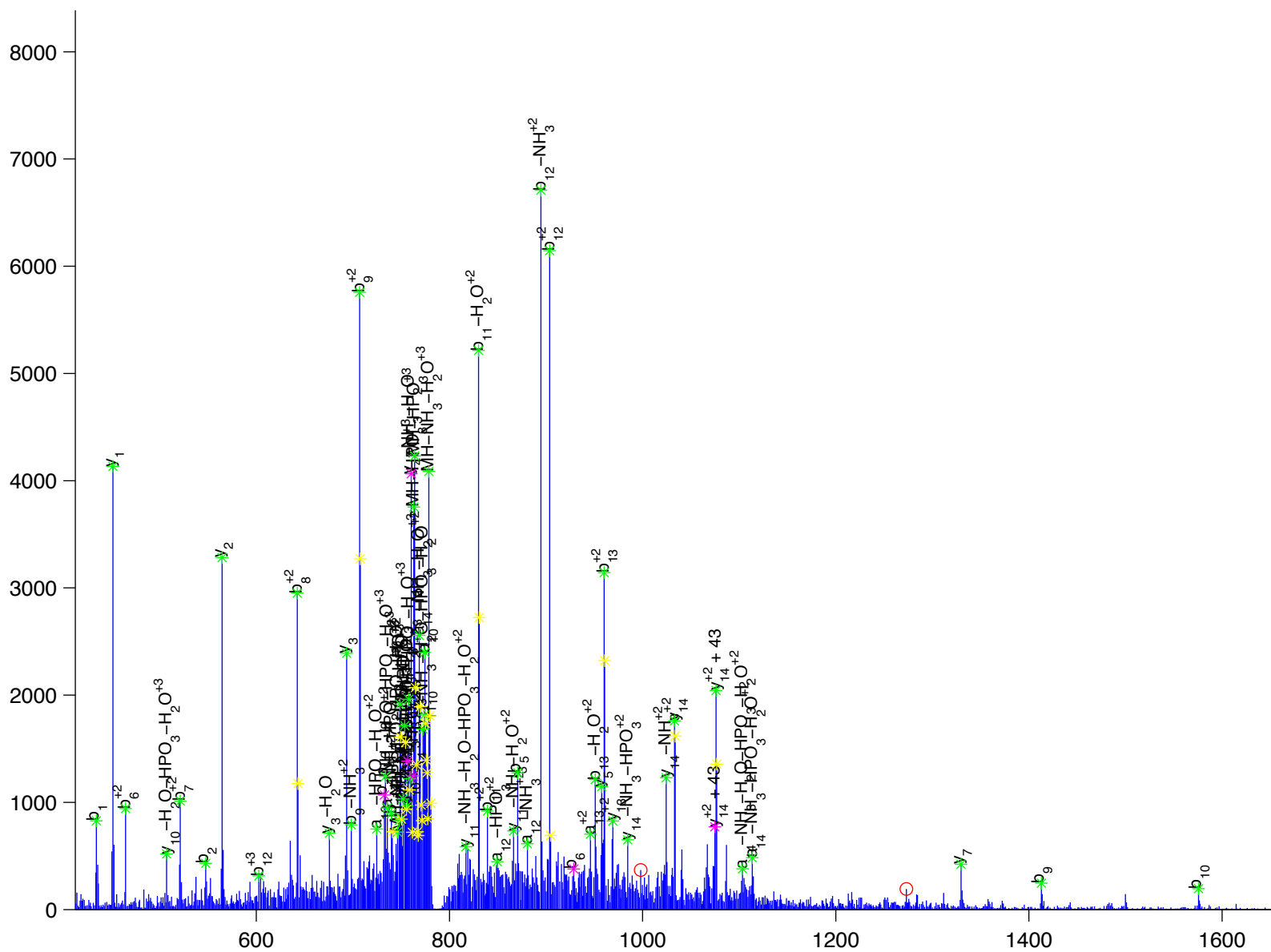
E [L] [G] [E] [H] [G] [L] [y] [E] [Y] [T] [E] [L] [K]

aldehyde dehydrogenase family 1, subfamily A7

Charge State: +3

Scan Number: 1325

File Name: HJ072909_HFD_E1_2.raw



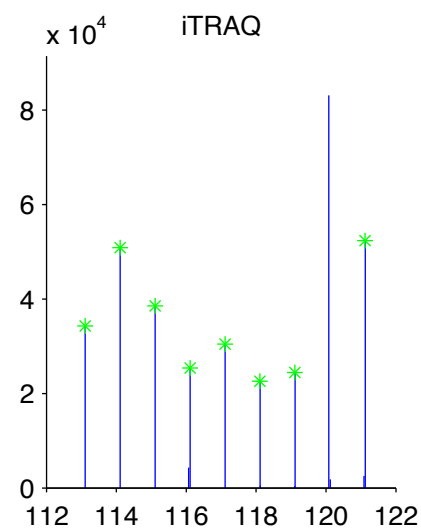
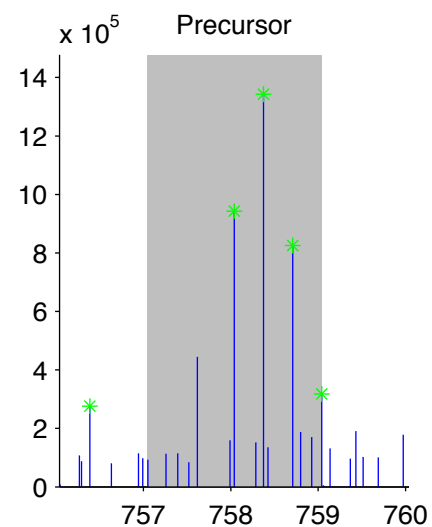
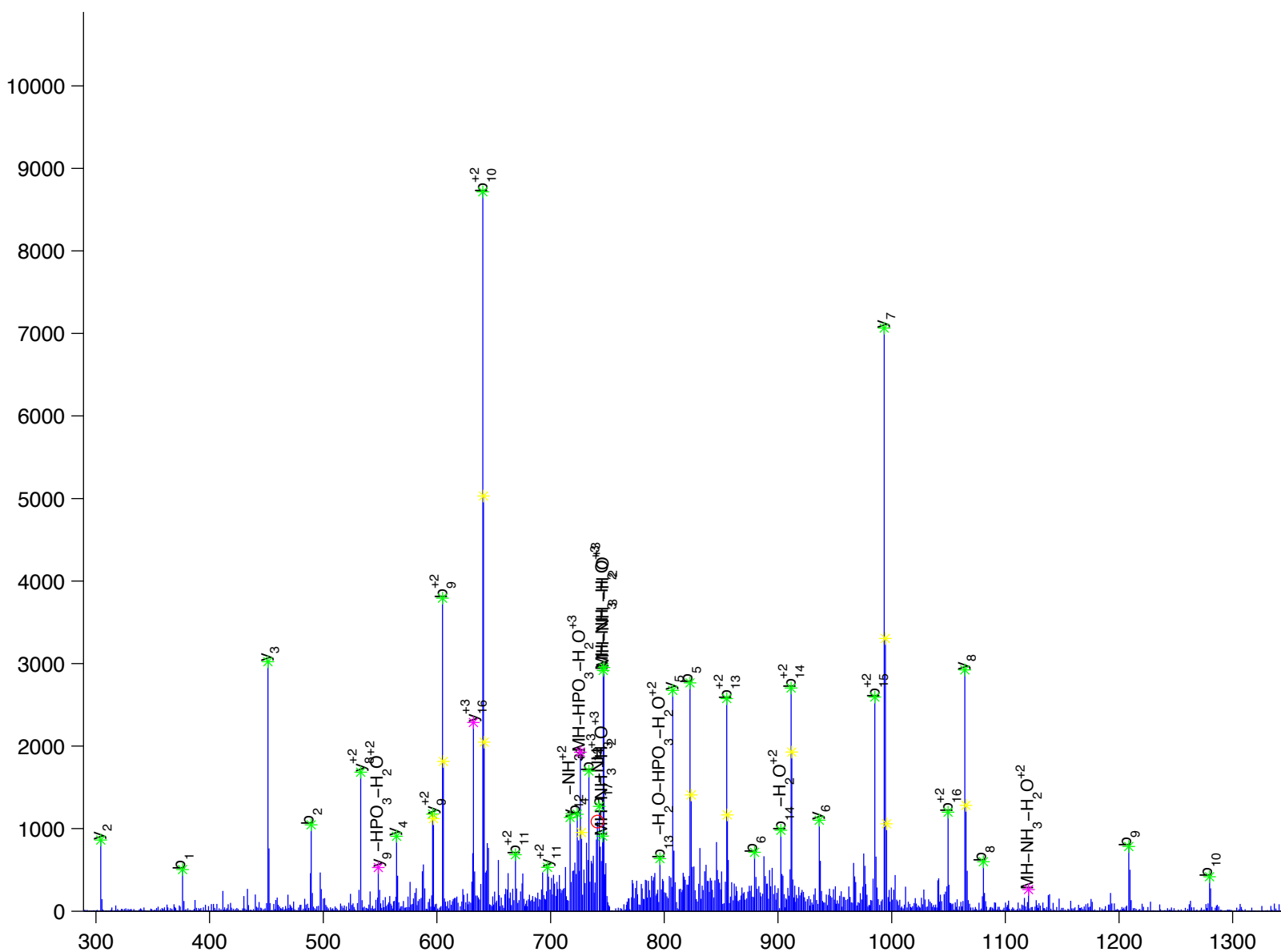
A I S F V G S N Q A G E y I F E R

aldehyde dehydrogenase family 6, subfamily A1

Charge State: +3

Scan Number: 8779

File Name: 090806ptp1blivers_M_NC2.raw



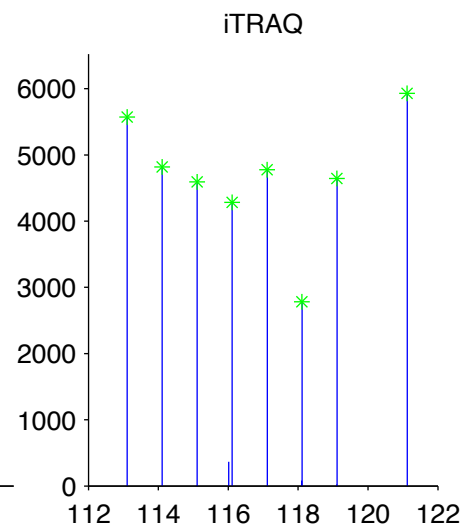
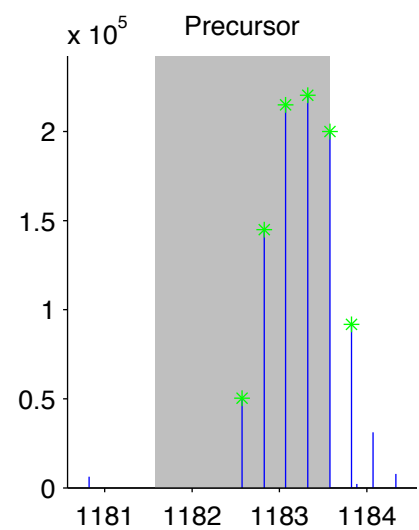
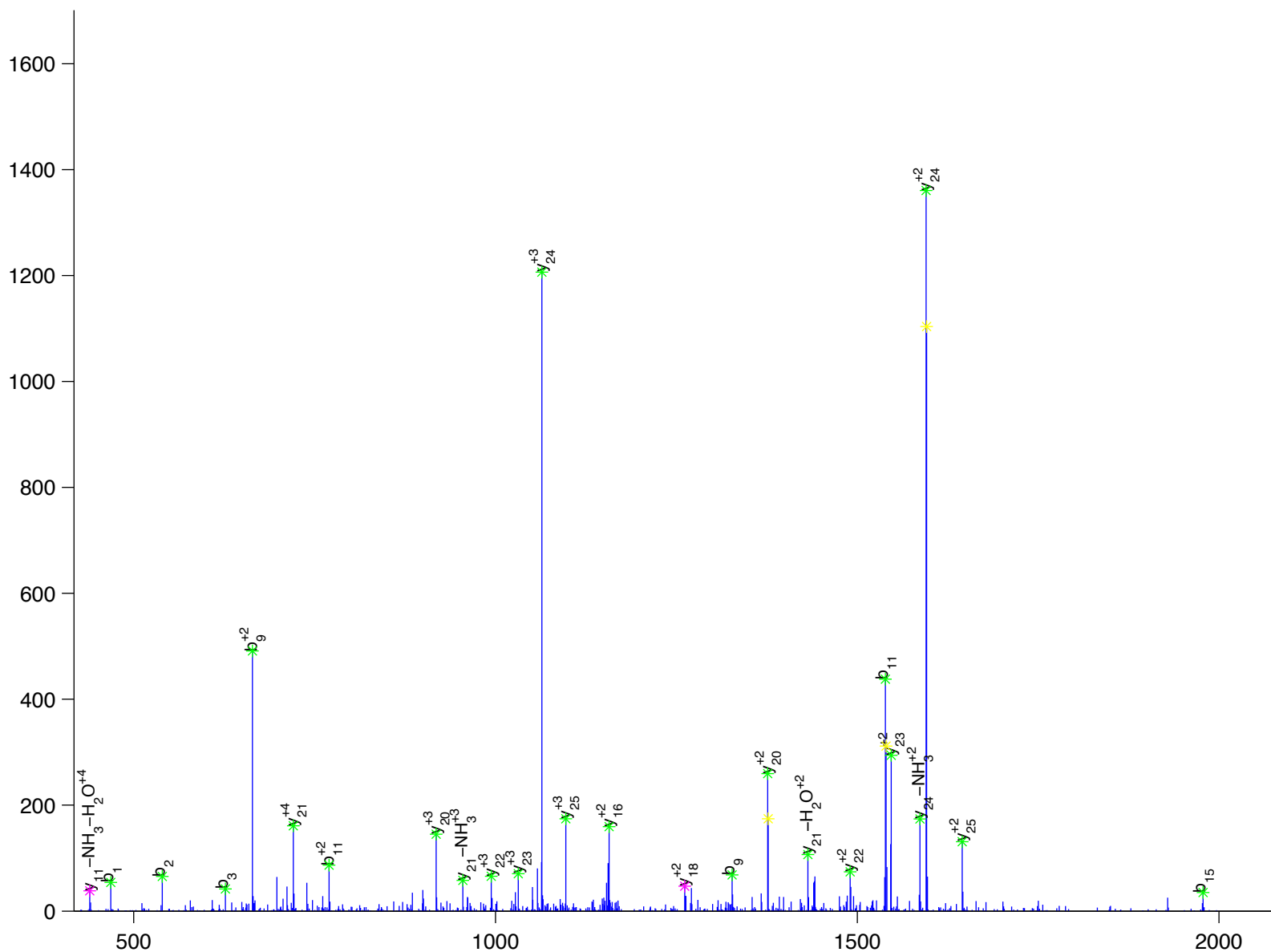
Y[A]S[I]C[Q]Q[N]G[L]V[P]I[V]E[P]E[V]L[P]D[G]D[H]D[L]E[H]C[Q]y[V]S[E]K

aldolase 2, B isoform

Charge State: +4

Scan Number: 6247

File Name: 090728ptp1blivers_M_NC_ins_e.raw



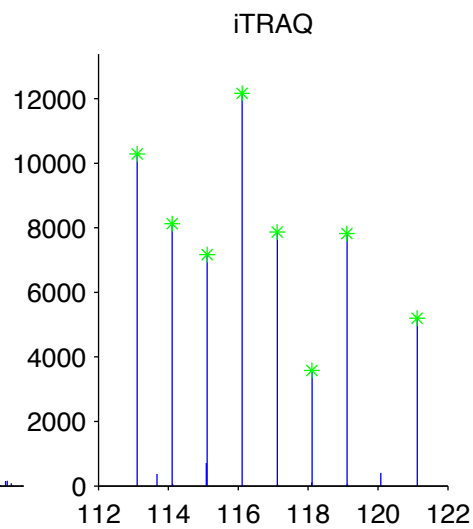
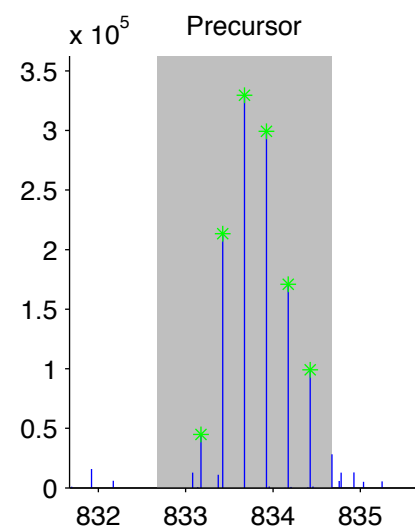
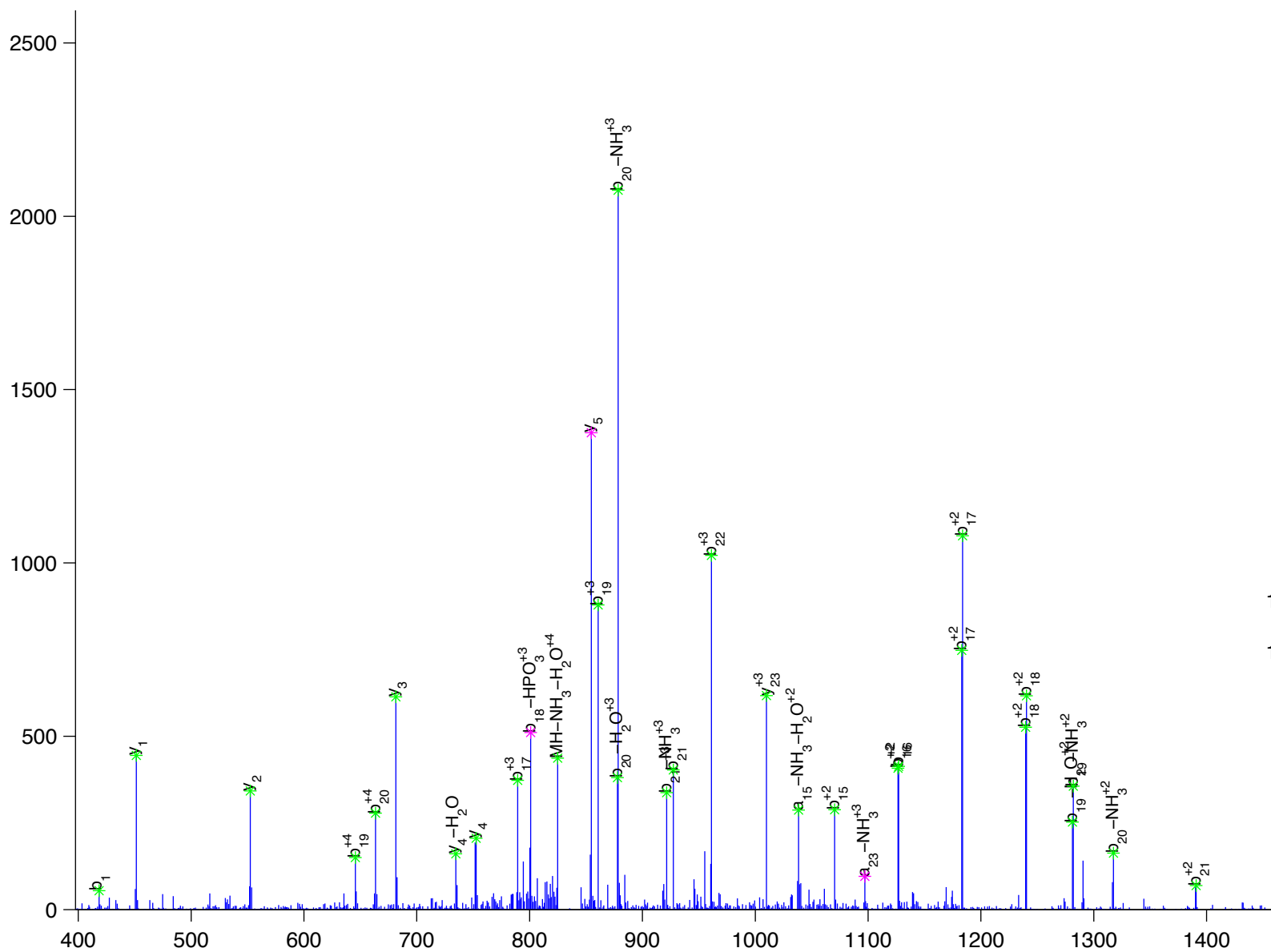
I [Q] S [S] A [P] Q [E] E [E] E [H] P [y] E [L] L [L] T [A] E [T] K

ankyrin repeat and sterile alpha motif domain containing 1

Charge State: +4

Scan Number: 5558

File Name: 090728ptp1blivers_M_NC_ins_e.raw



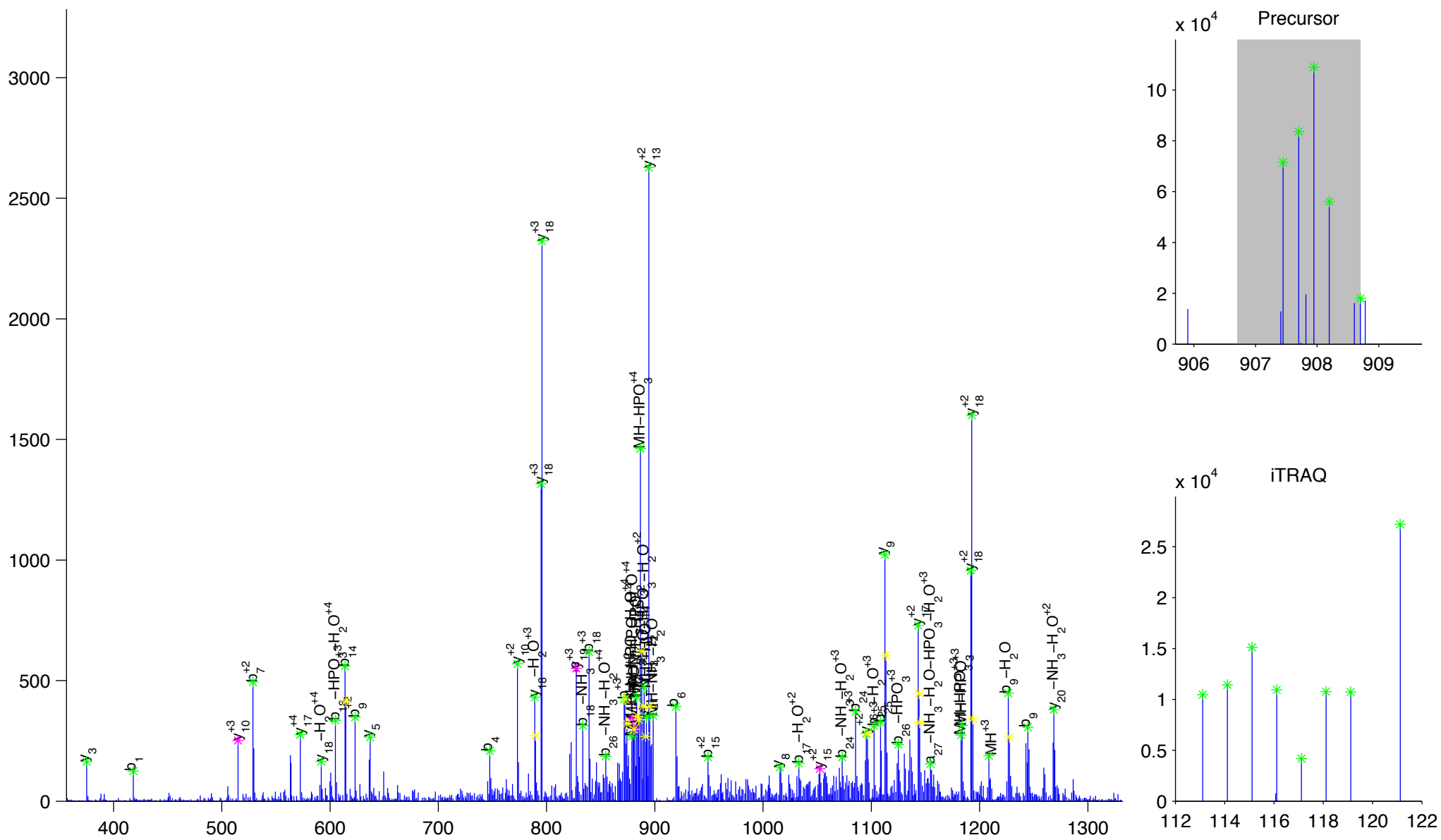
L [S] [L] [E] [G] [D] [H] [S] [T] [P] [P] [S] [A] [y] [G] [S] [V] [K] [P] [Y] [T] [N] [F] [D] [A] [E] [R]

annexin A2

Charge State: +4

Scan Number: 5690

File Name: 091130ptp1blivers_hfd_basal2.raw



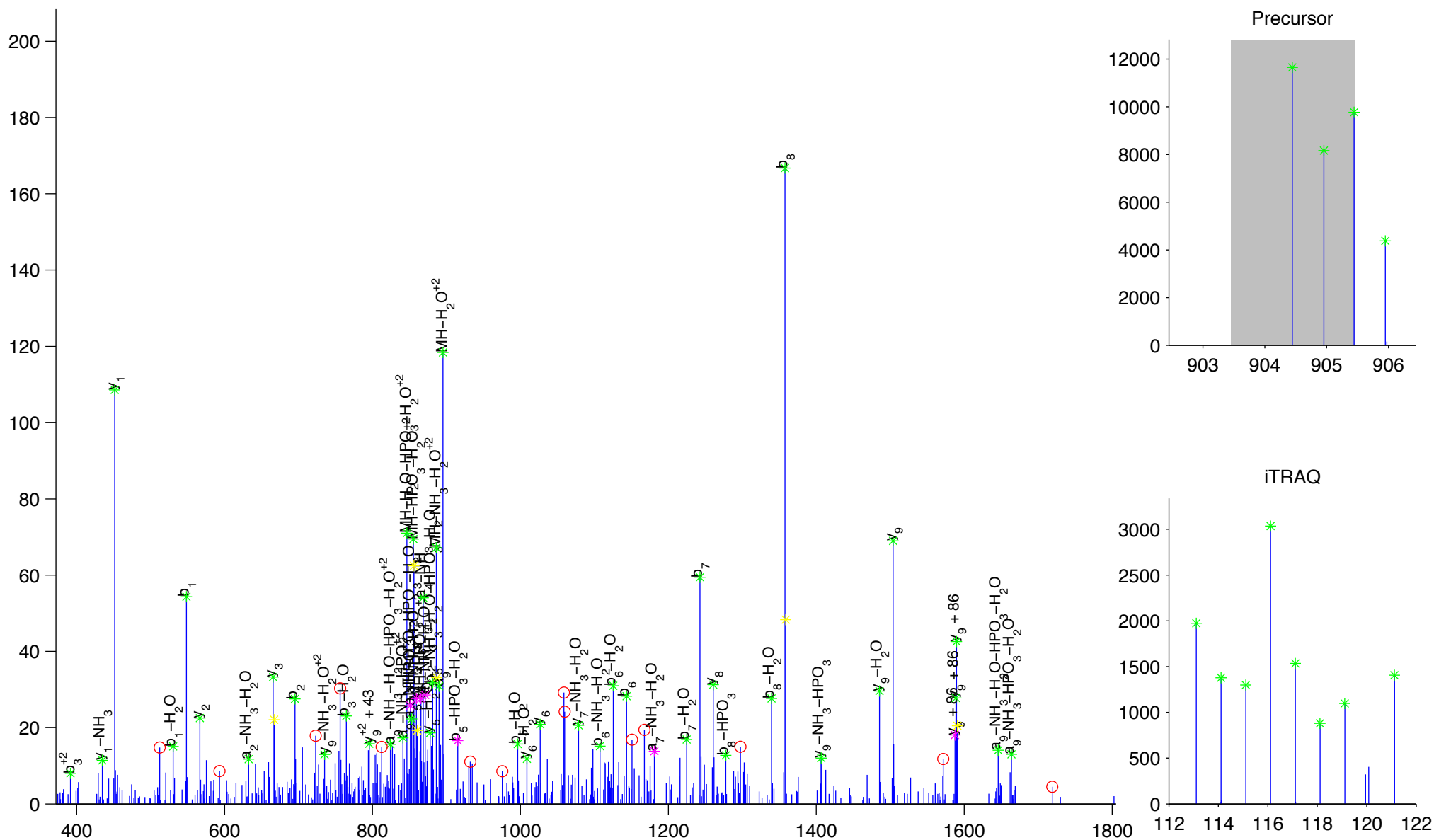
y [F] [S] [M] [T] [E] [V] [D] K

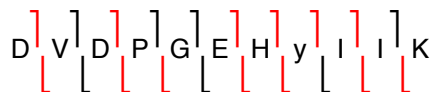
arginase 1, liver

Charge State: +2

Scan Number: 4689

File Name: 090728ptp1blivers_M_NC_ins_e.raw



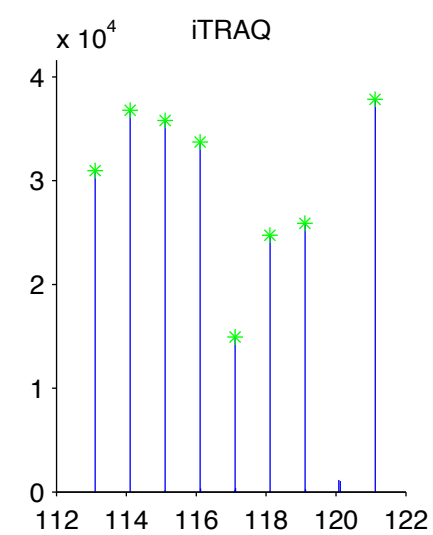
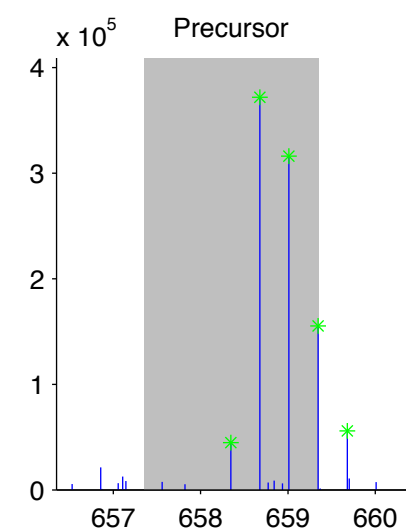
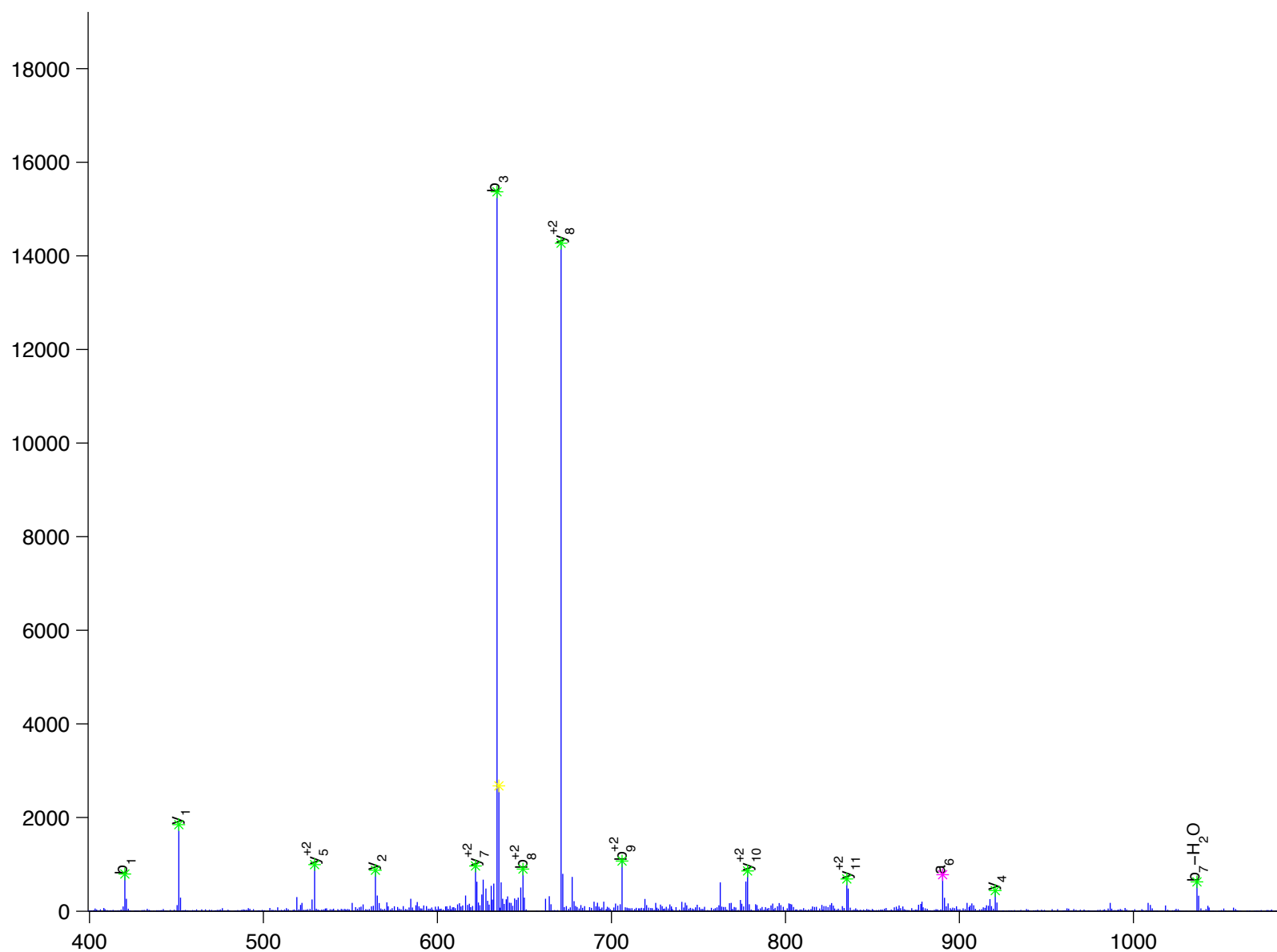


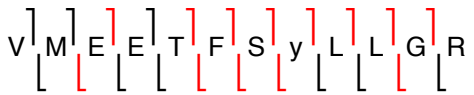
arginase 1, liver

Charge State: +3

Scan Number: 4838

File Name: 091130ptp1blivers_hfd_basal2.raw



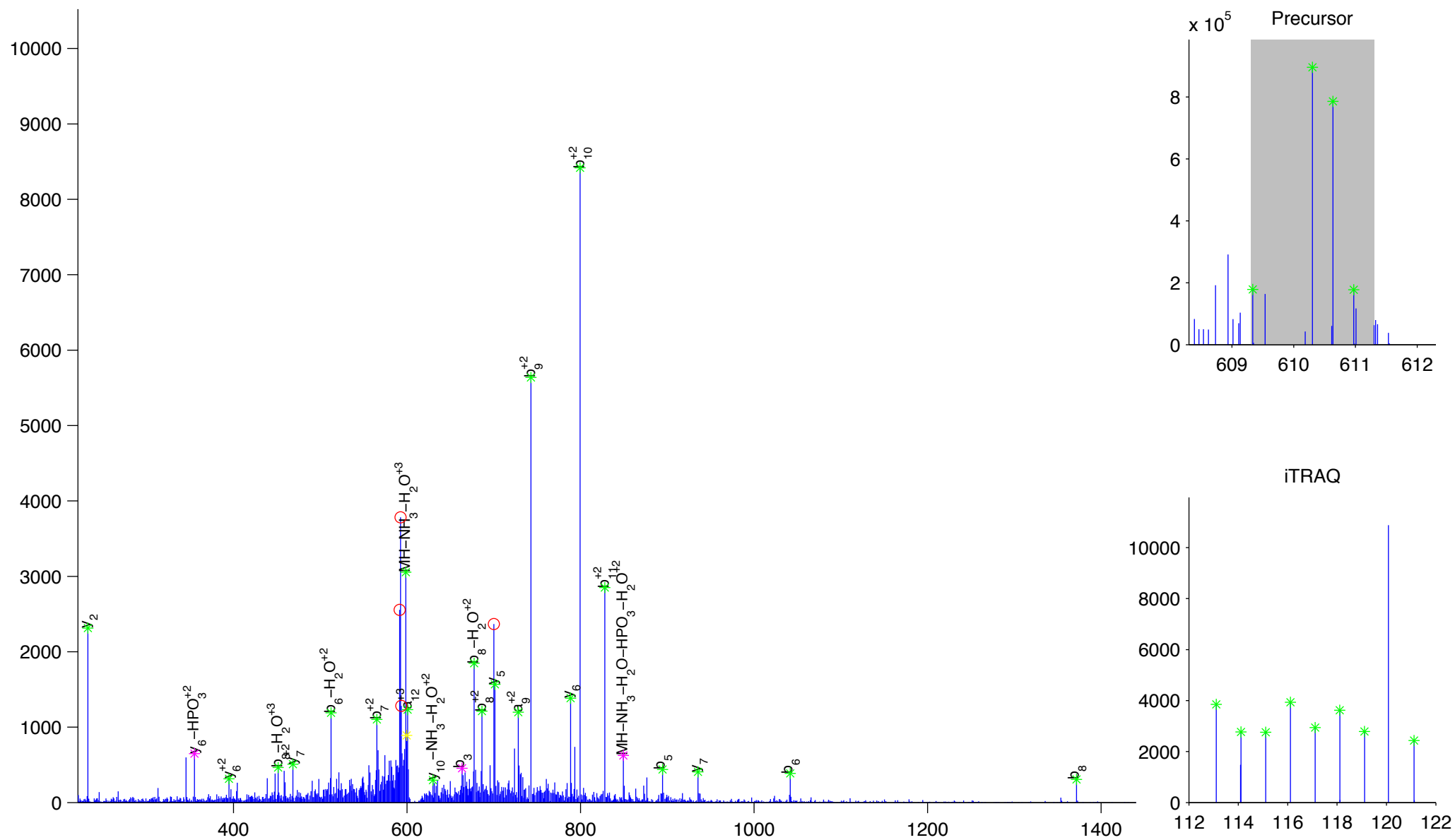


arginase 1, liver

Charge State: +3

Scan Number: 4887

File Name: HJ072909_HFD_E1_2.raw



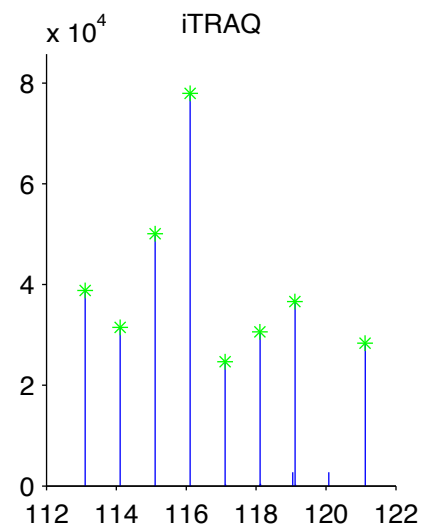
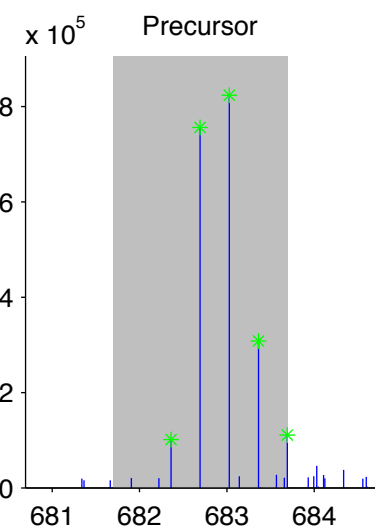
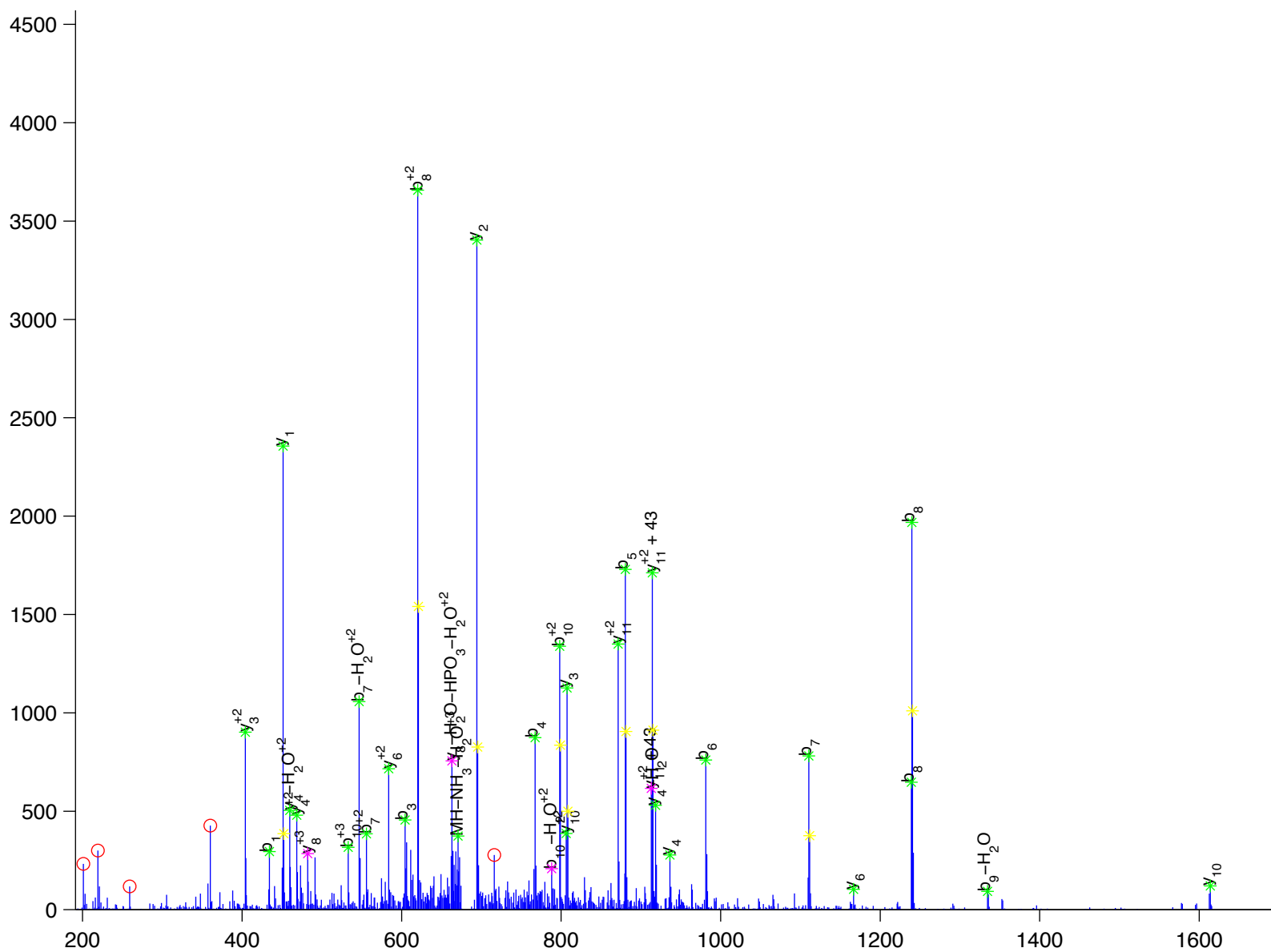
E [G] L [Y] I [T] E [E] I [y] K

arginase 1, liver

Charge State: +3

Scan Number: 6911

File Name: 091130ptp1blivers_hfd_basal2.raw



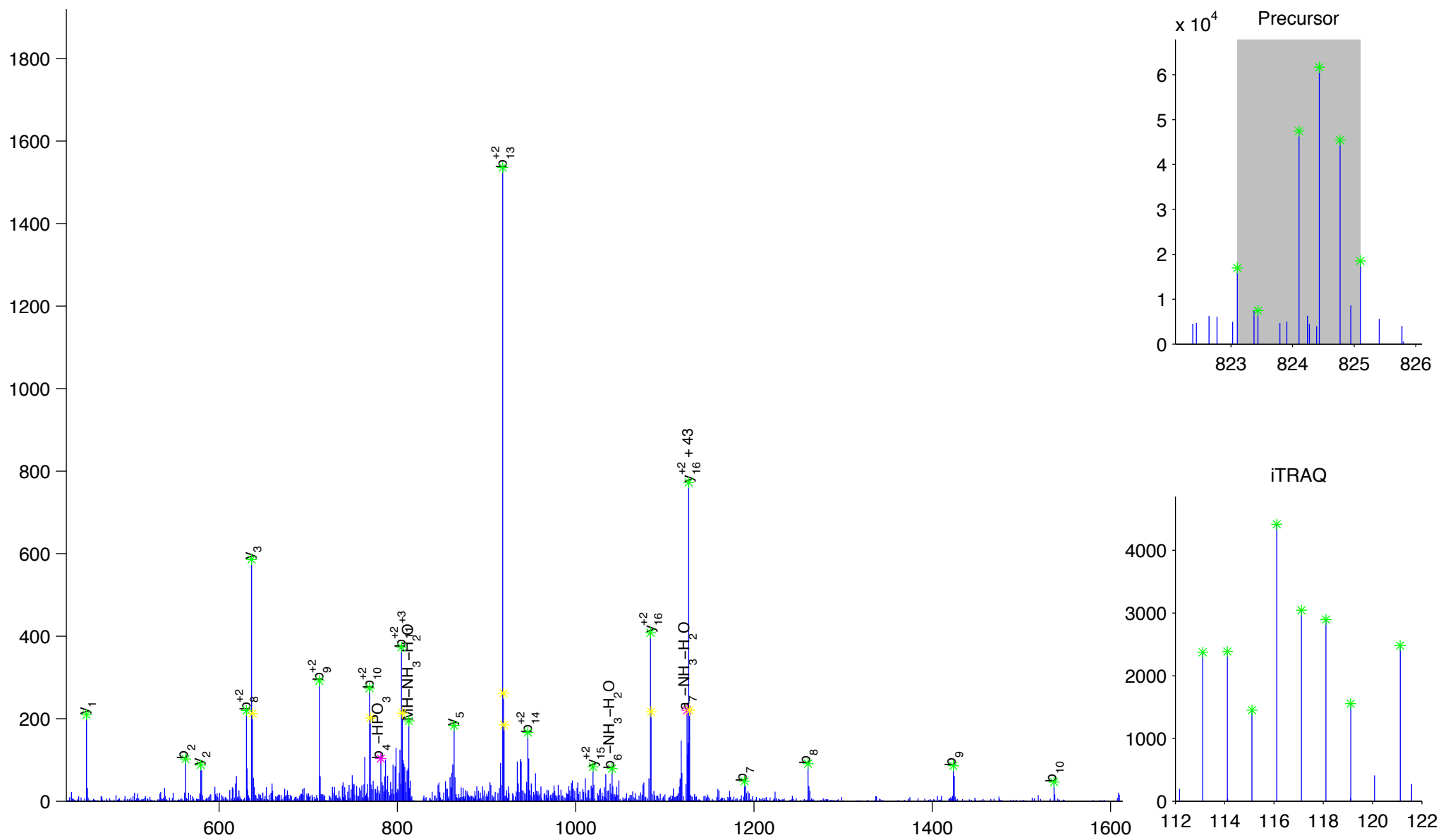
E [Q] G [y] D [V] I [A] Y [L] A [N] I [G] Q [K]

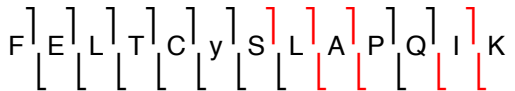
argininosuccinate synthetase

Charge State: +3

Scan Number: 6973

File Name: 100905ptp1blivers_ncHFD_basal.raw



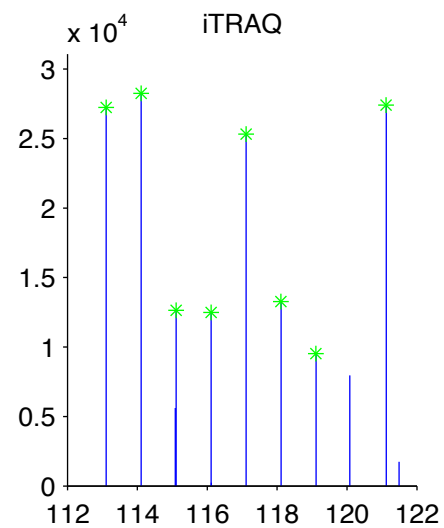
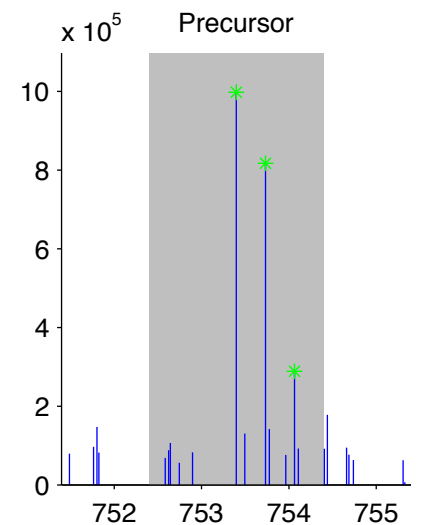
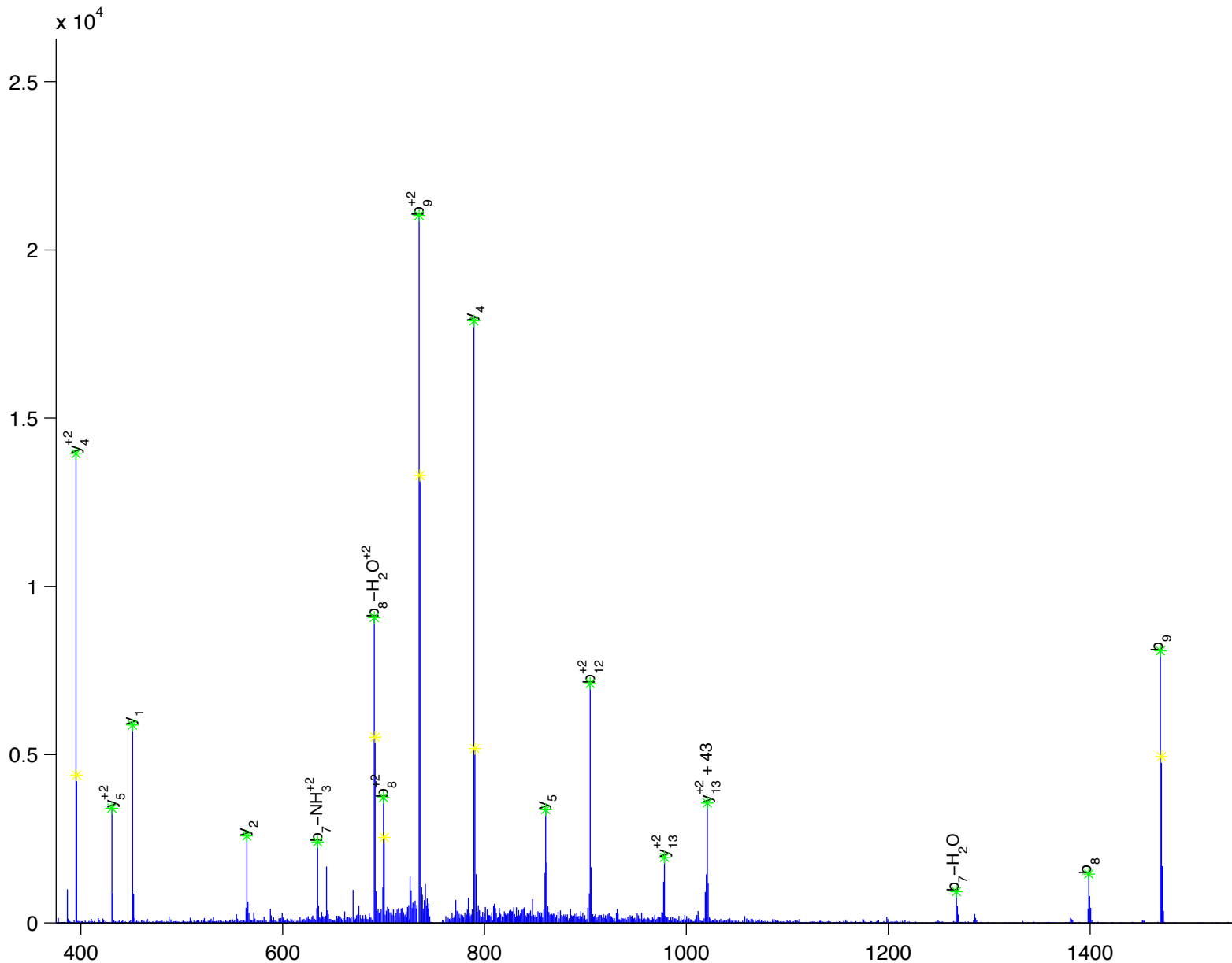


argininosuccinate synthetase

Charge State: +3

Scan Number: 8692

File Name: 090806ptp1blivers_M_NC2.raw



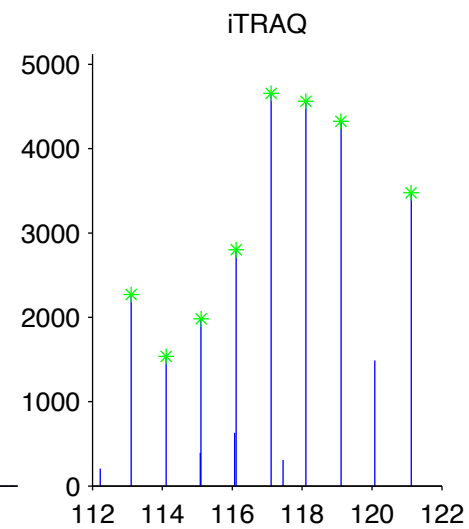
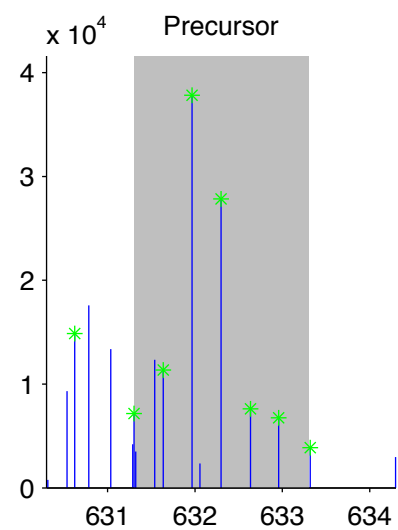
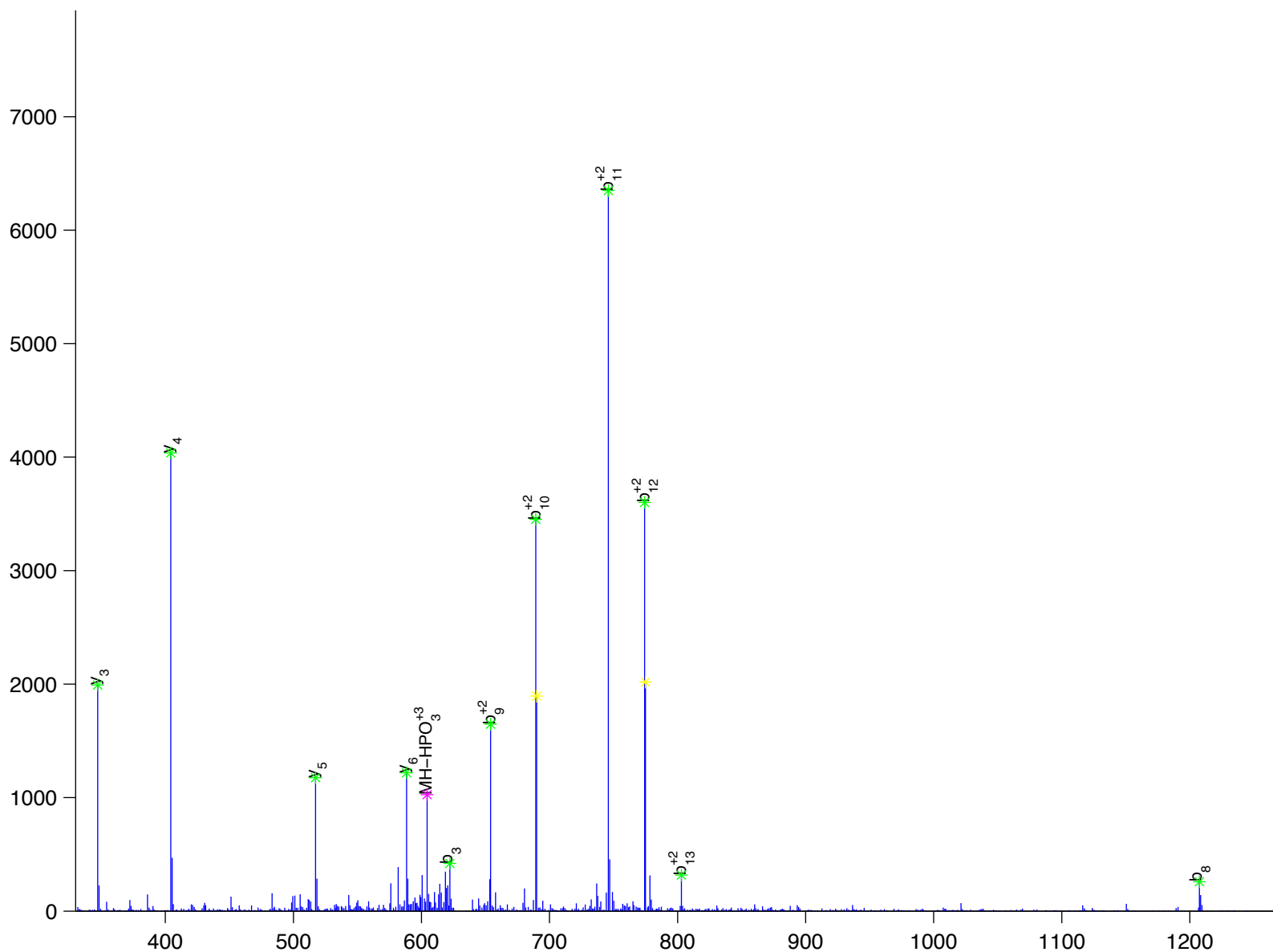
T T D G V y E G V A I G G D R

ATP citrate lyase

Charge State: +3

Scan Number: 3360

File Name: 100827ptp1blivers_ncHFD_basal.raw



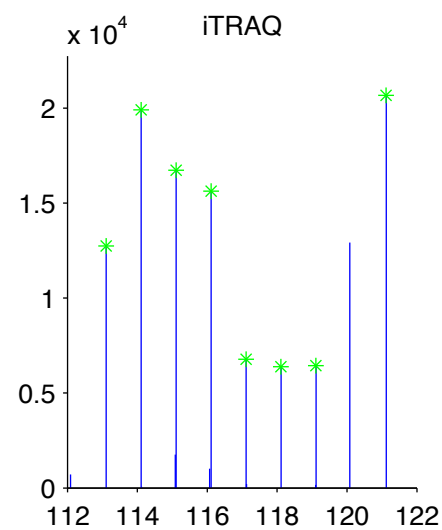
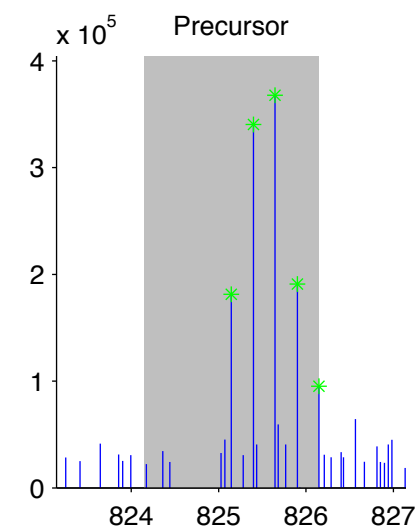
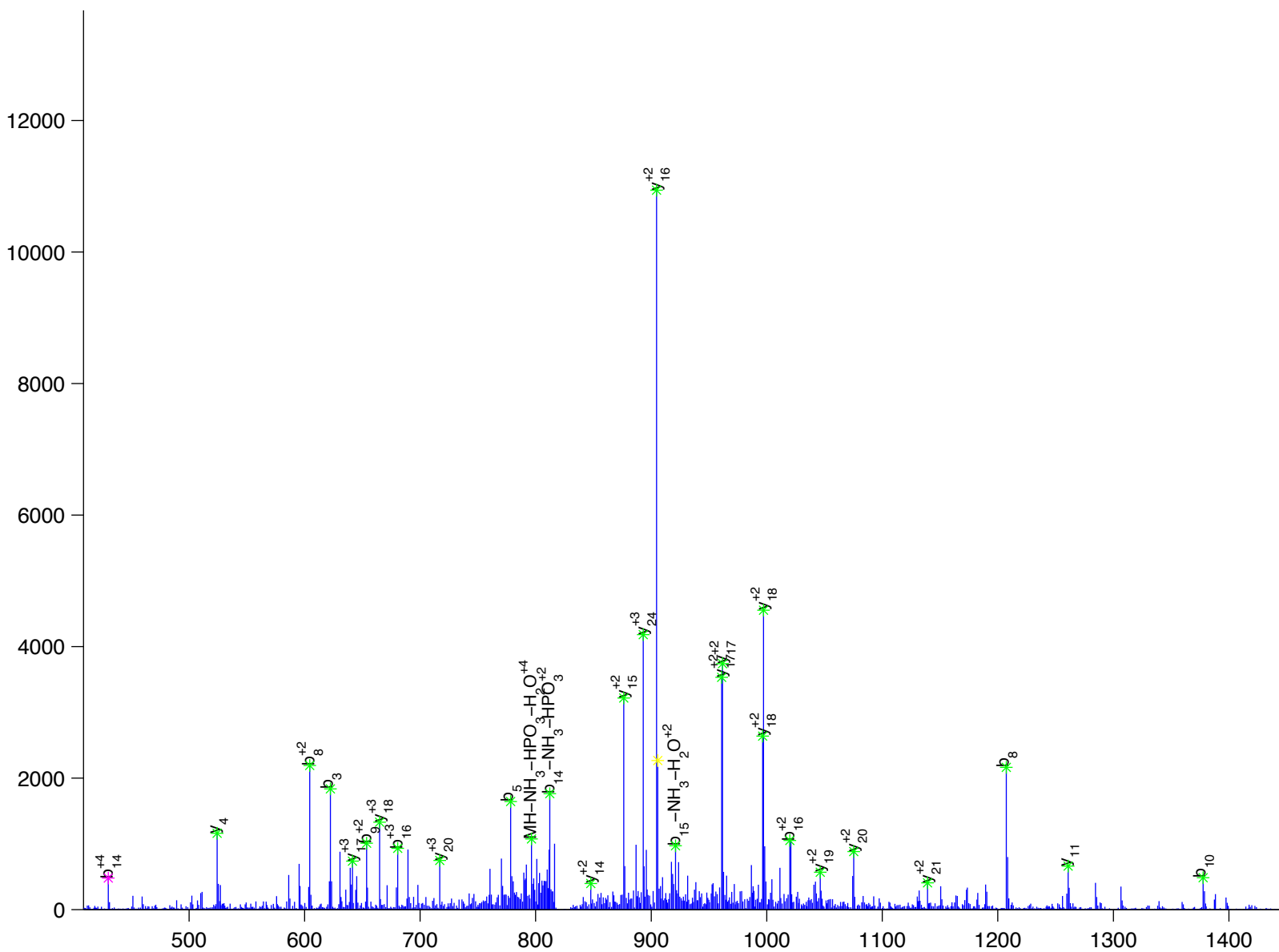
T T D G V y E G V A I G G D R Y P G S T F M D H V L R

ATP citrate lyase

Charge State: +4

Scan Number: 7213

File Name: 091130ptp1blivers_hfd_basal2.raw



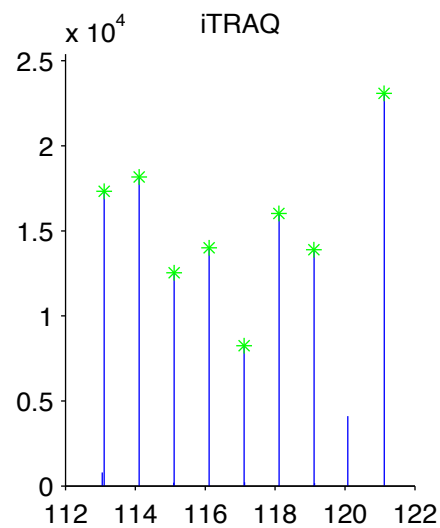
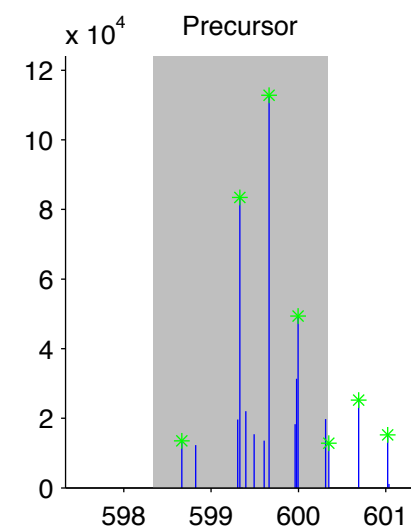
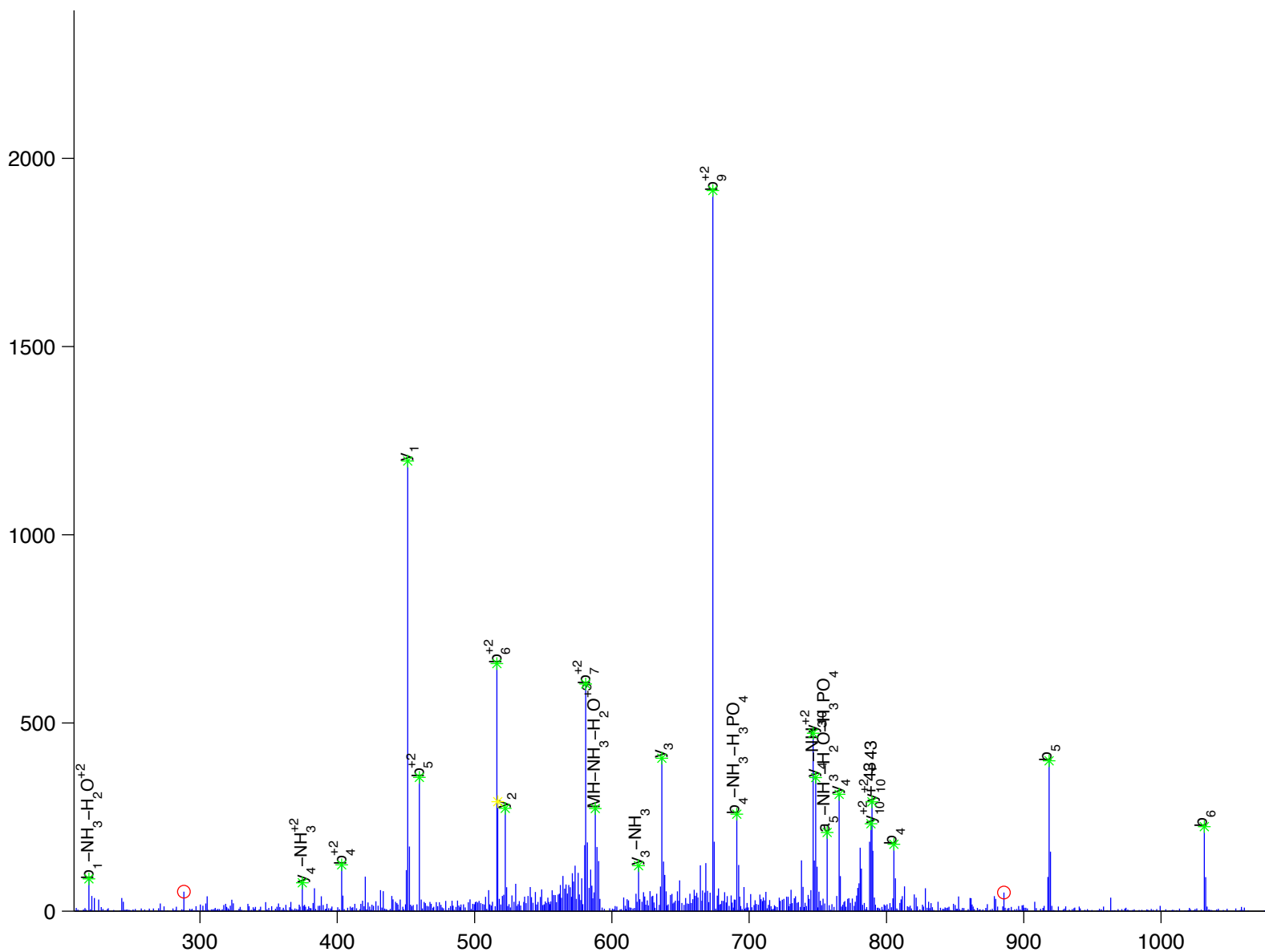
S
 [A] [V] [Y] [I] [I] [E] [N] [A] [K]

Atpase, class VI, type 11C isoform b

Charge State: +3

Scan Number: 6791

File Name: 091130ptp1blivers_hfd_basal2.raw



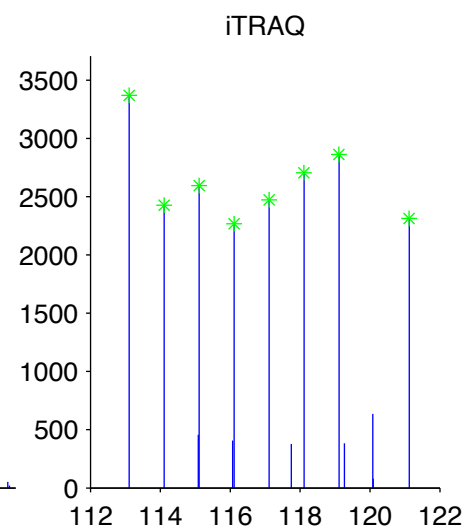
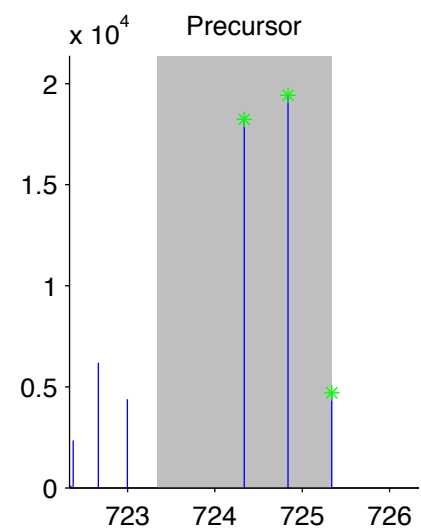
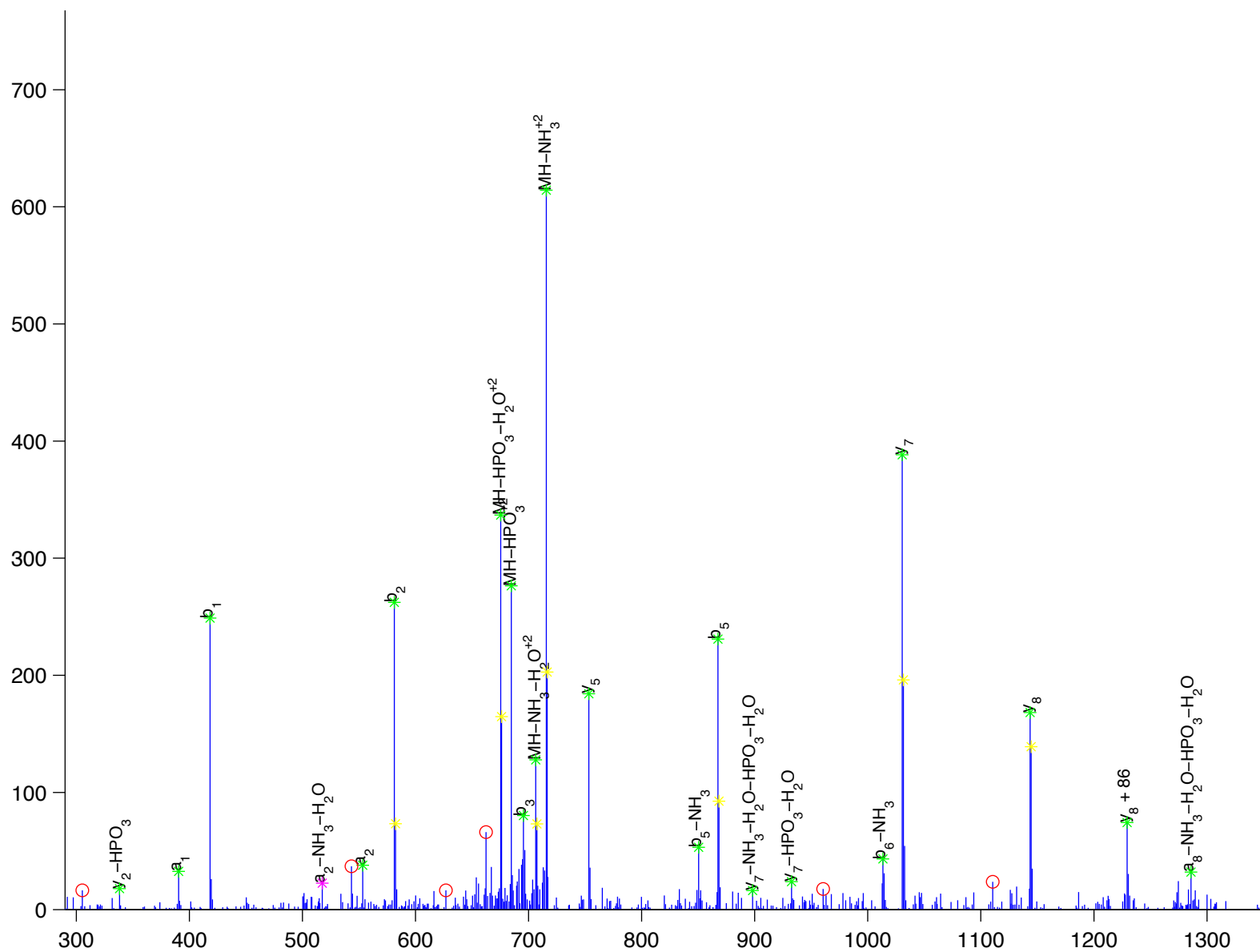


AXL receptor tyrosine kinase

Charge State: +2

Scan Number: 3621

File Name: 090728ptp1blivers_M_NC_ins_e.raw



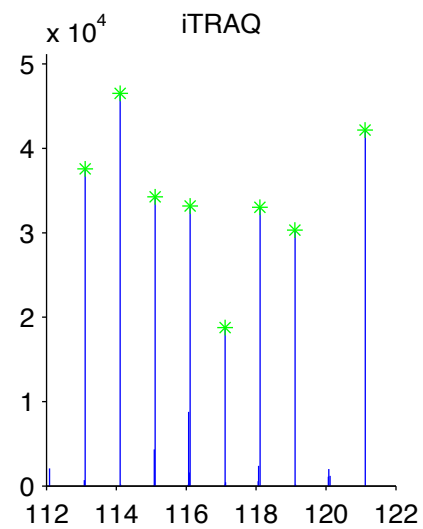
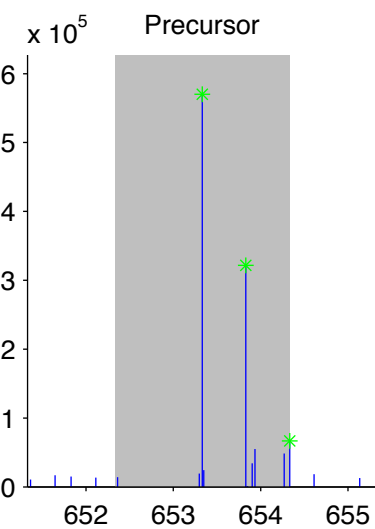
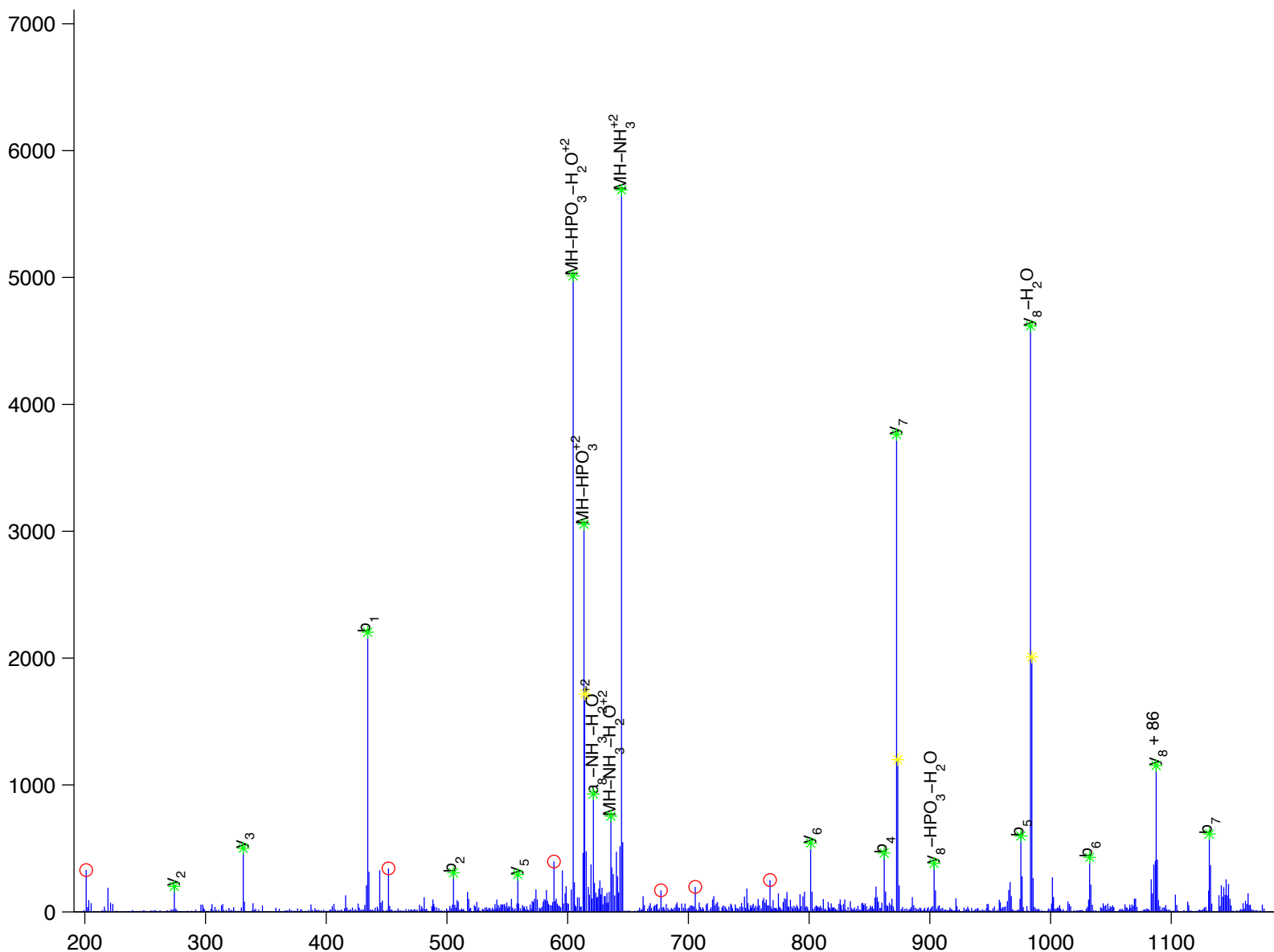


betaine-homocysteine methyltransferase

Charge State: +2

Scan Number: 4647

File Name: 091130ptp1blivers_hfd_basal2.raw



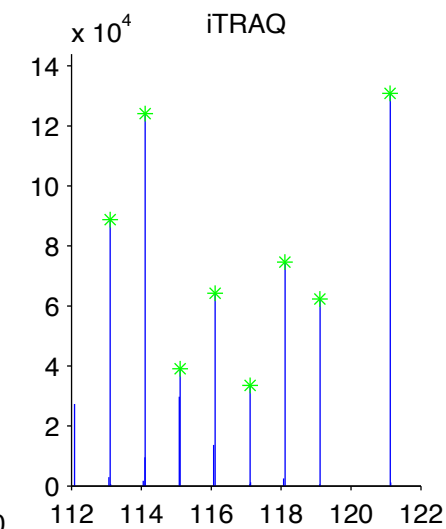
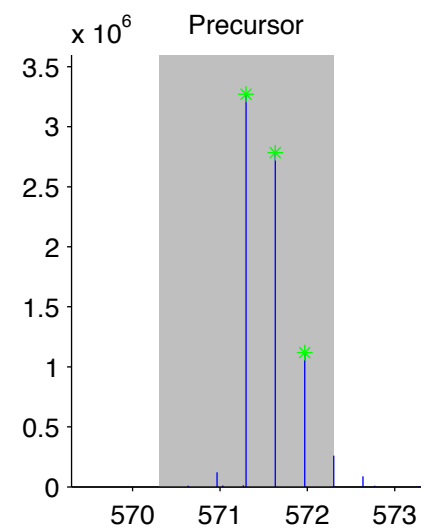
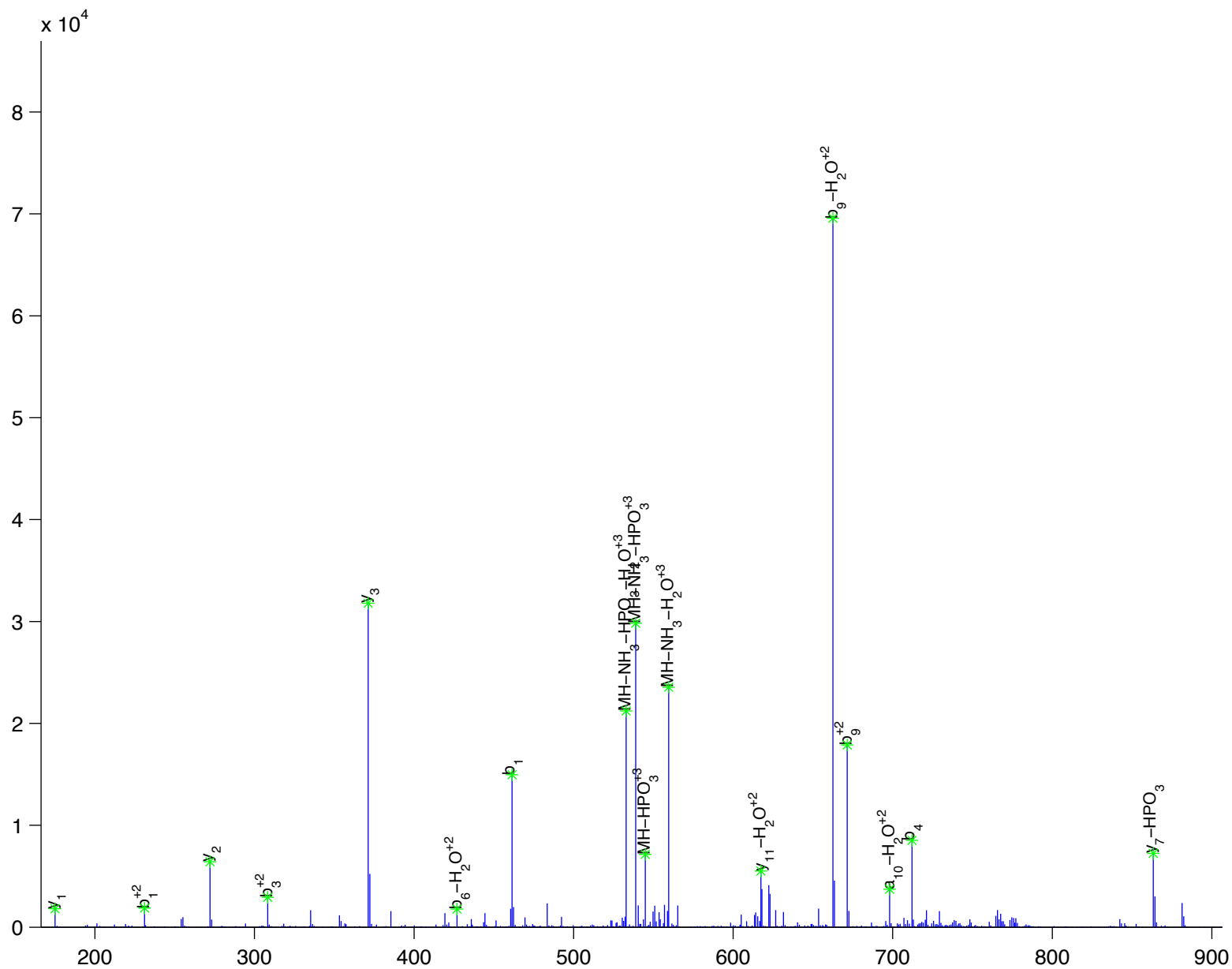


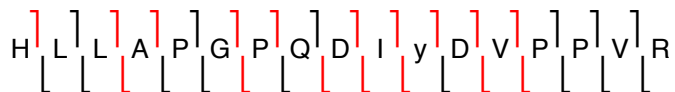
breast cancer anti-estrogen resistance 1

Charge State: +3

Scan Number: 4433

File Name: 091130ptp1blivers_hfd_basal2.raw



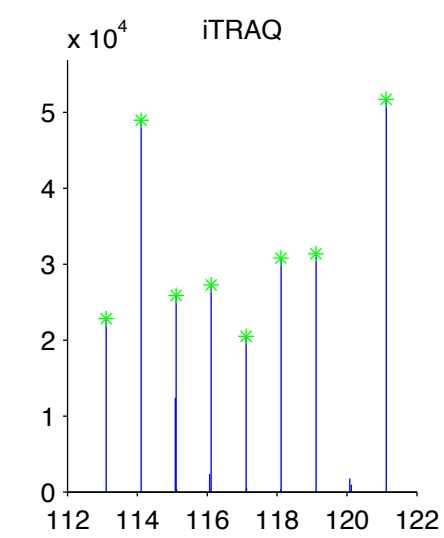
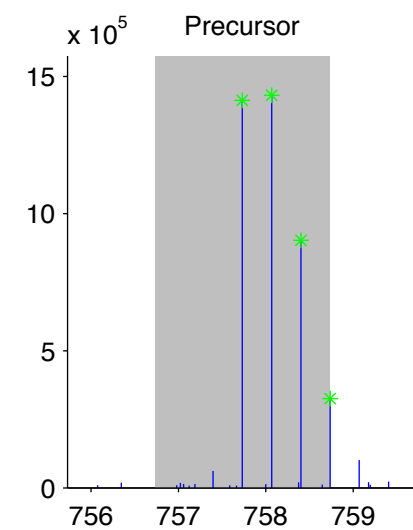
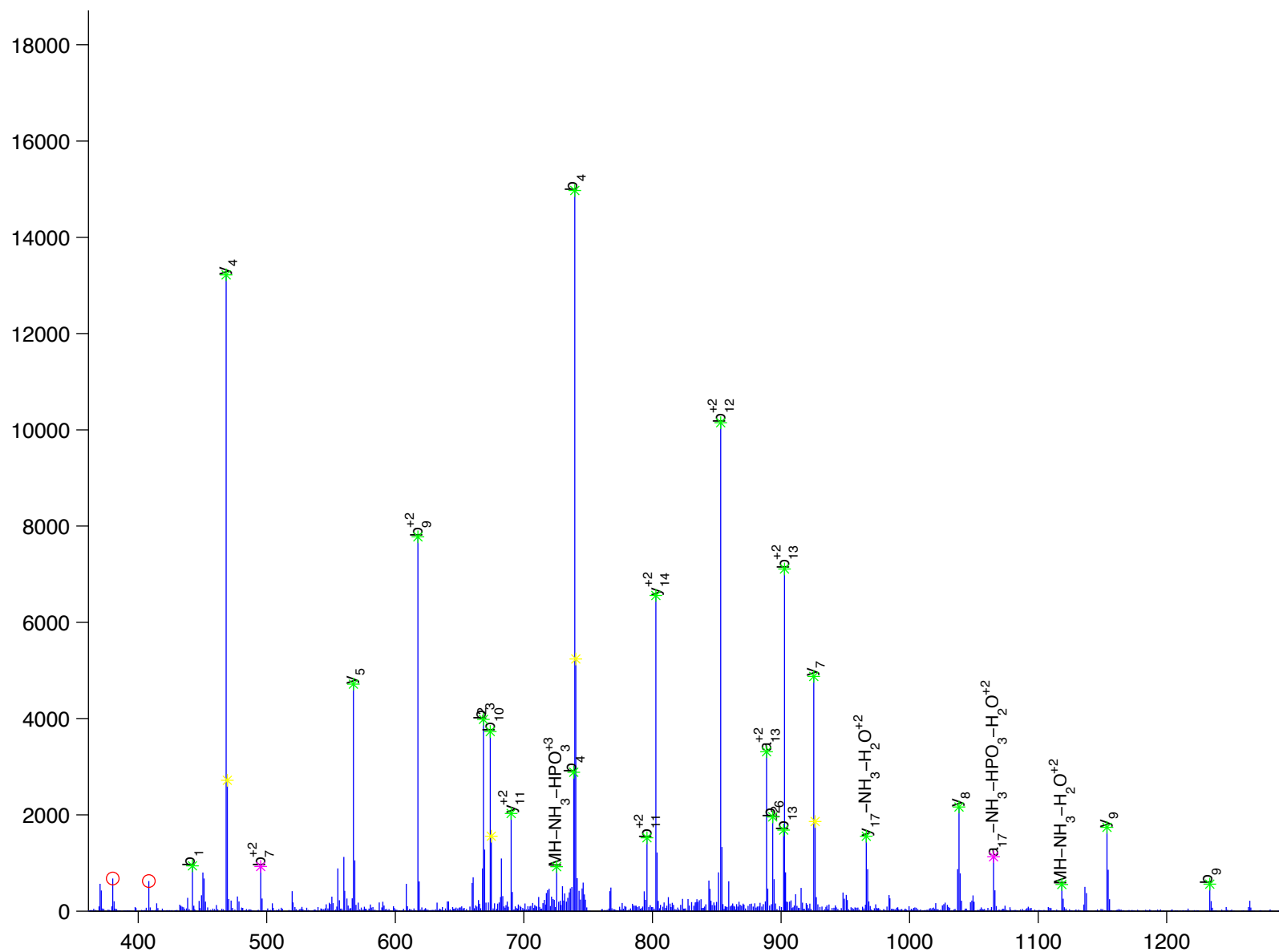


breast cancer anti-estrogen resistance 1

Charge State: +3

Scan Number: 6218

File Name: 091130ptp1blivers_hfd_basal2.raw



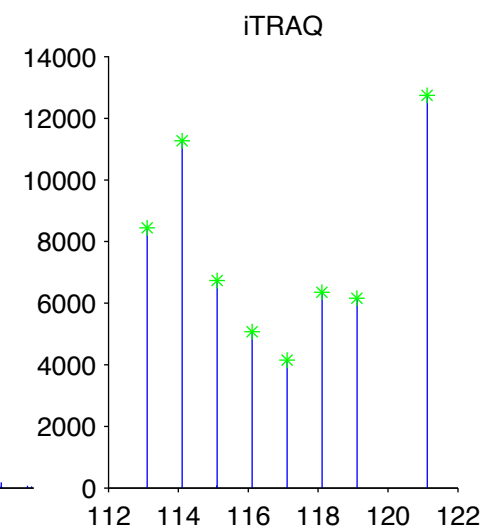
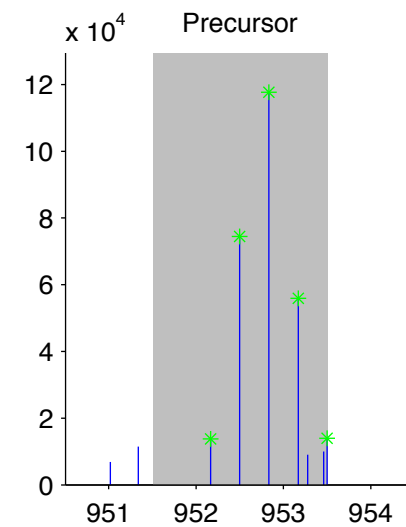
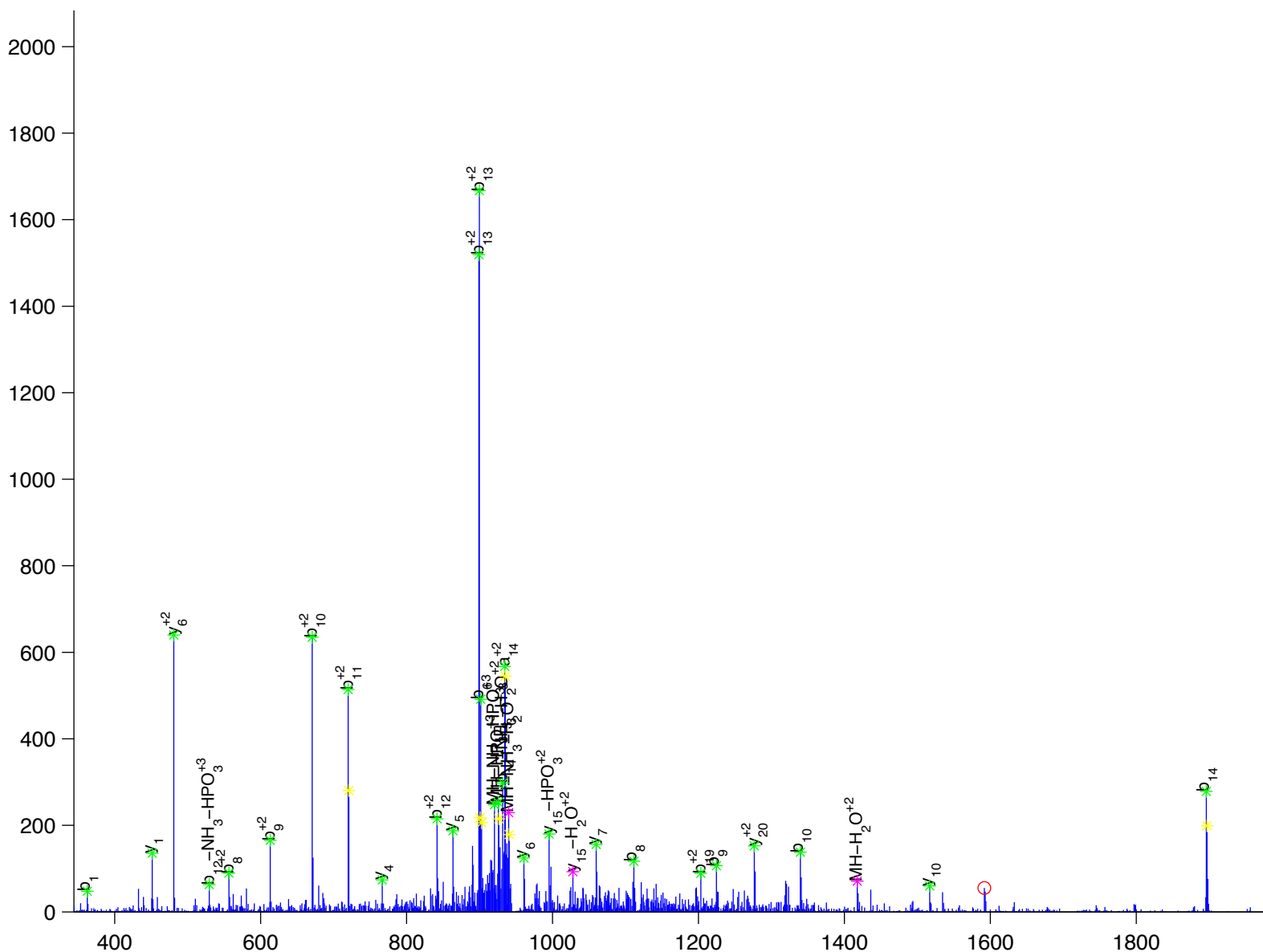
G [P] [N] [G] [R] [D] [P] [L] [L] [D] [V] y [D] [V] [P] [P] [S] [V] [E] [K]

breast cancer anti-estrogen resistance 1

Charge State: +3

Scan Number: 6253

File Name: 091130ptp1blivers_hfd_basal2.raw



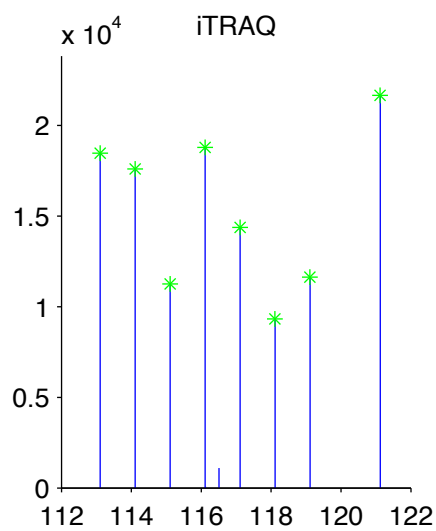
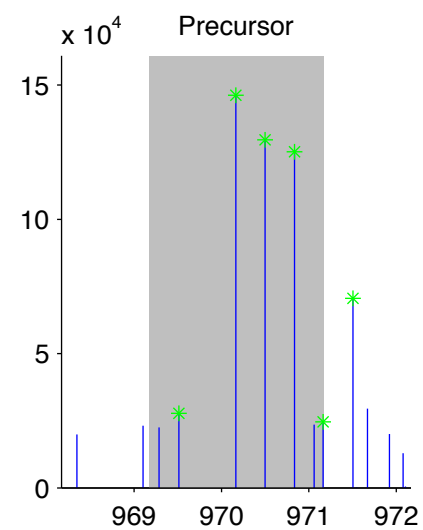
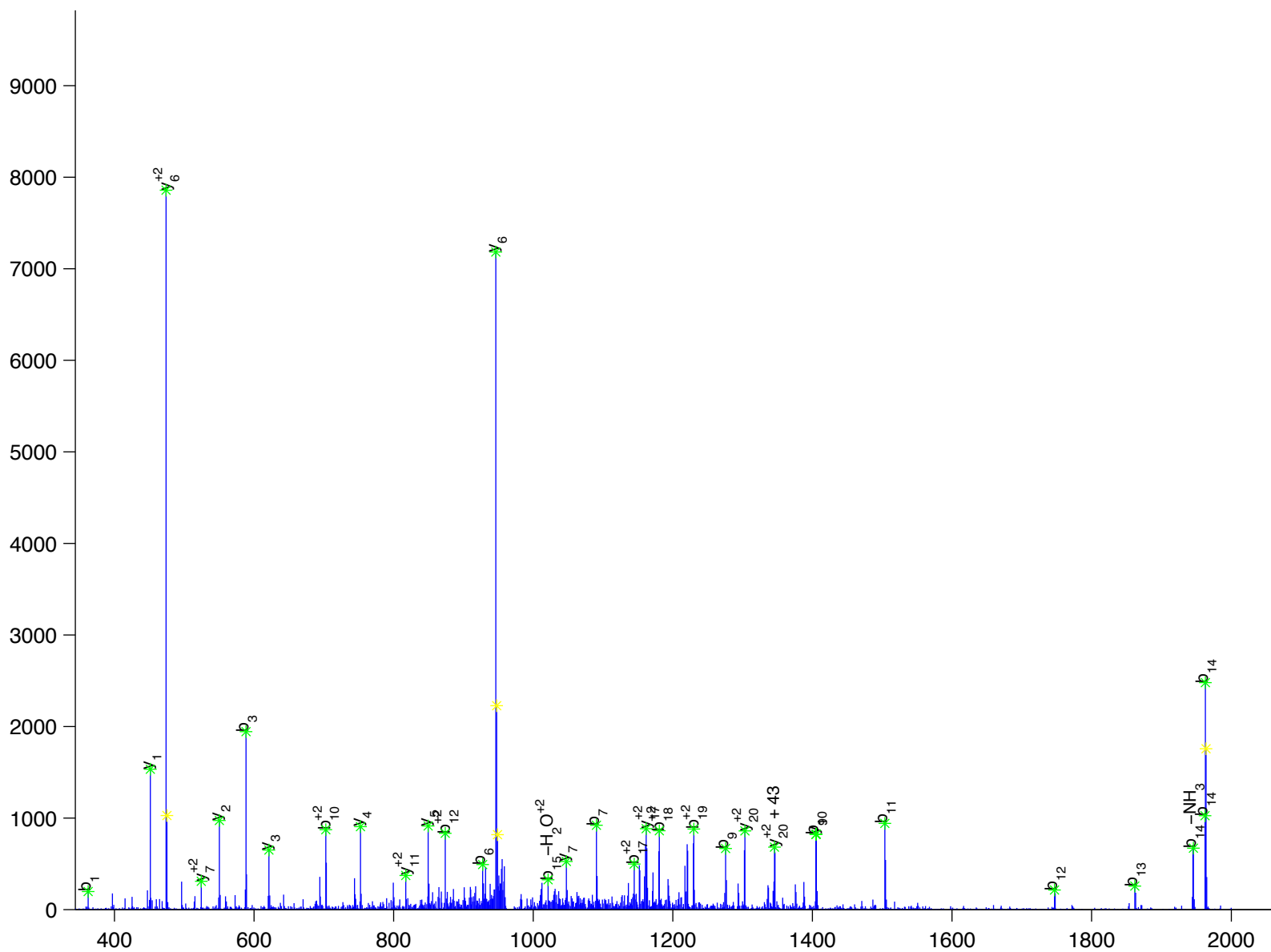


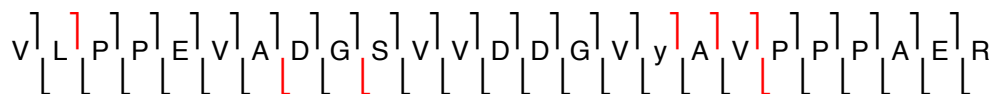
breast cancer anti-estrogen resistance 1

Charge State: +3

Scan Number: 6950

File Name: 091130ptp1blivers_hfd_basal2.raw



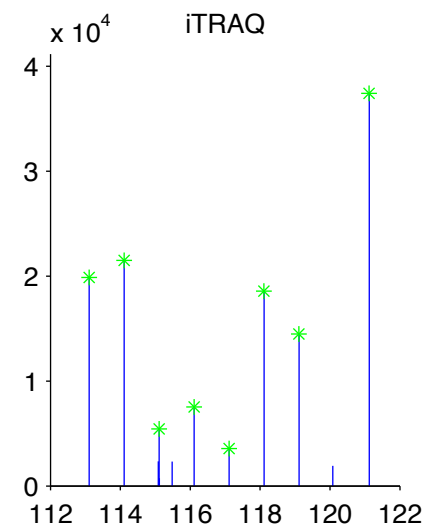
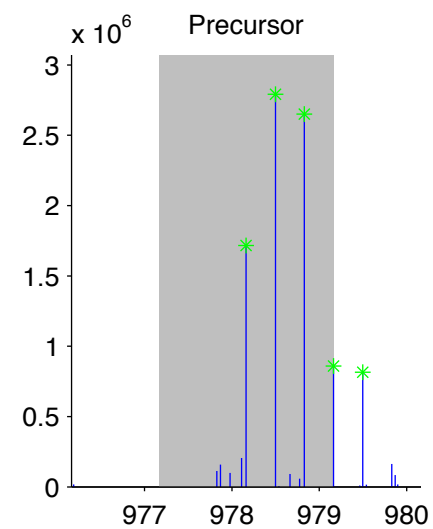
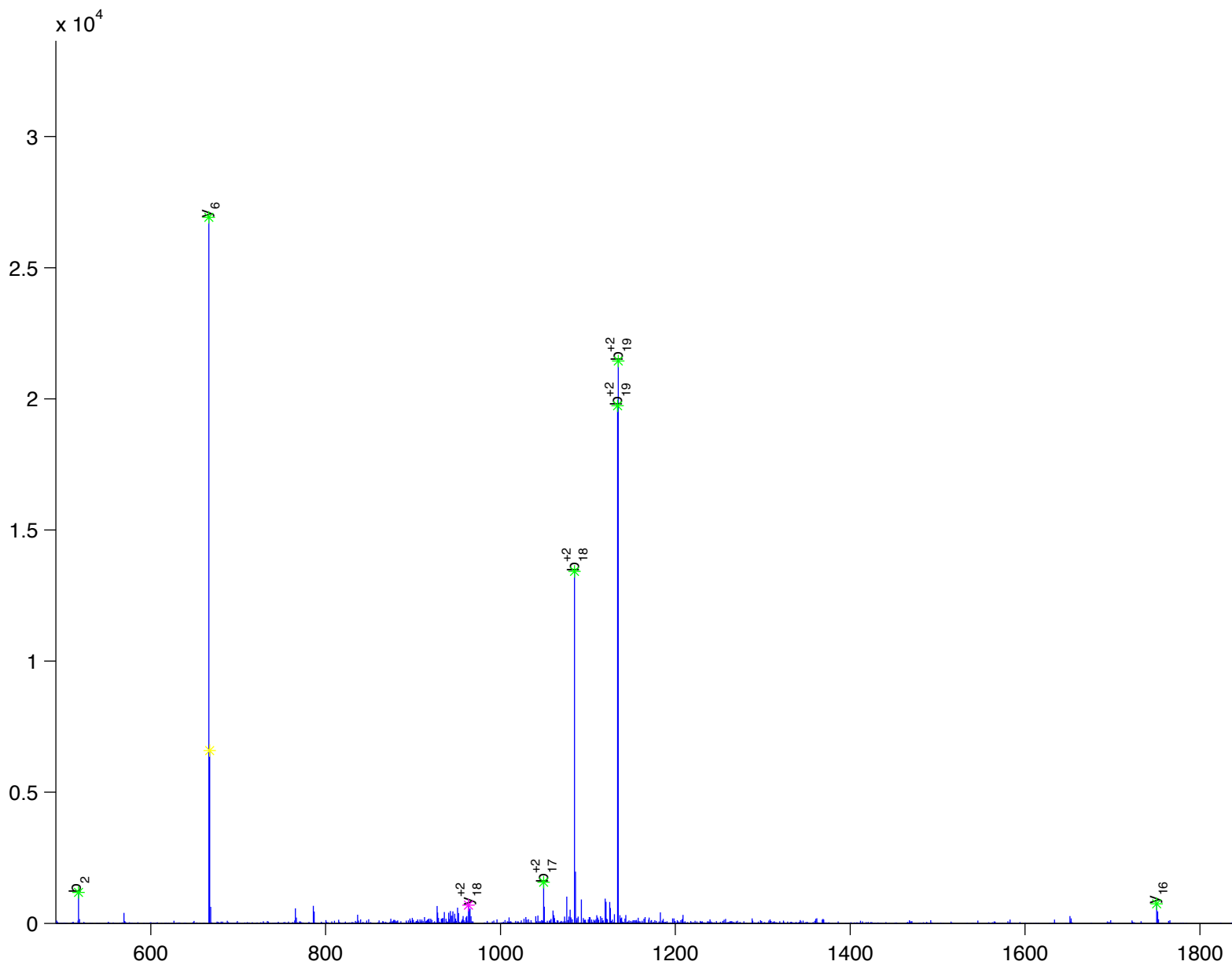


breast cancer anti-estrogen resistance 1

Charge State: +3

Scan Number: 7347

File Name: 091130ptp1blivers_hfd_basal2.raw



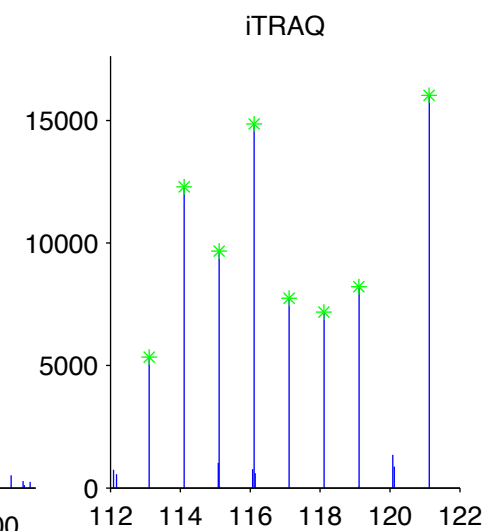
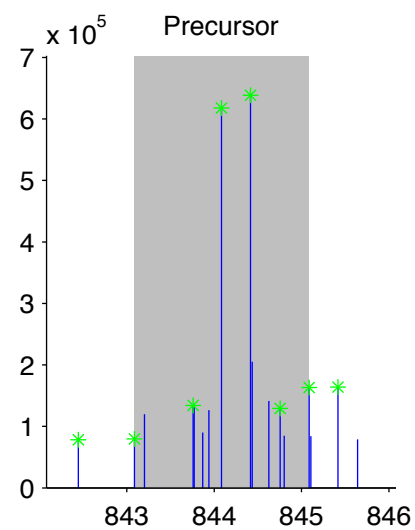
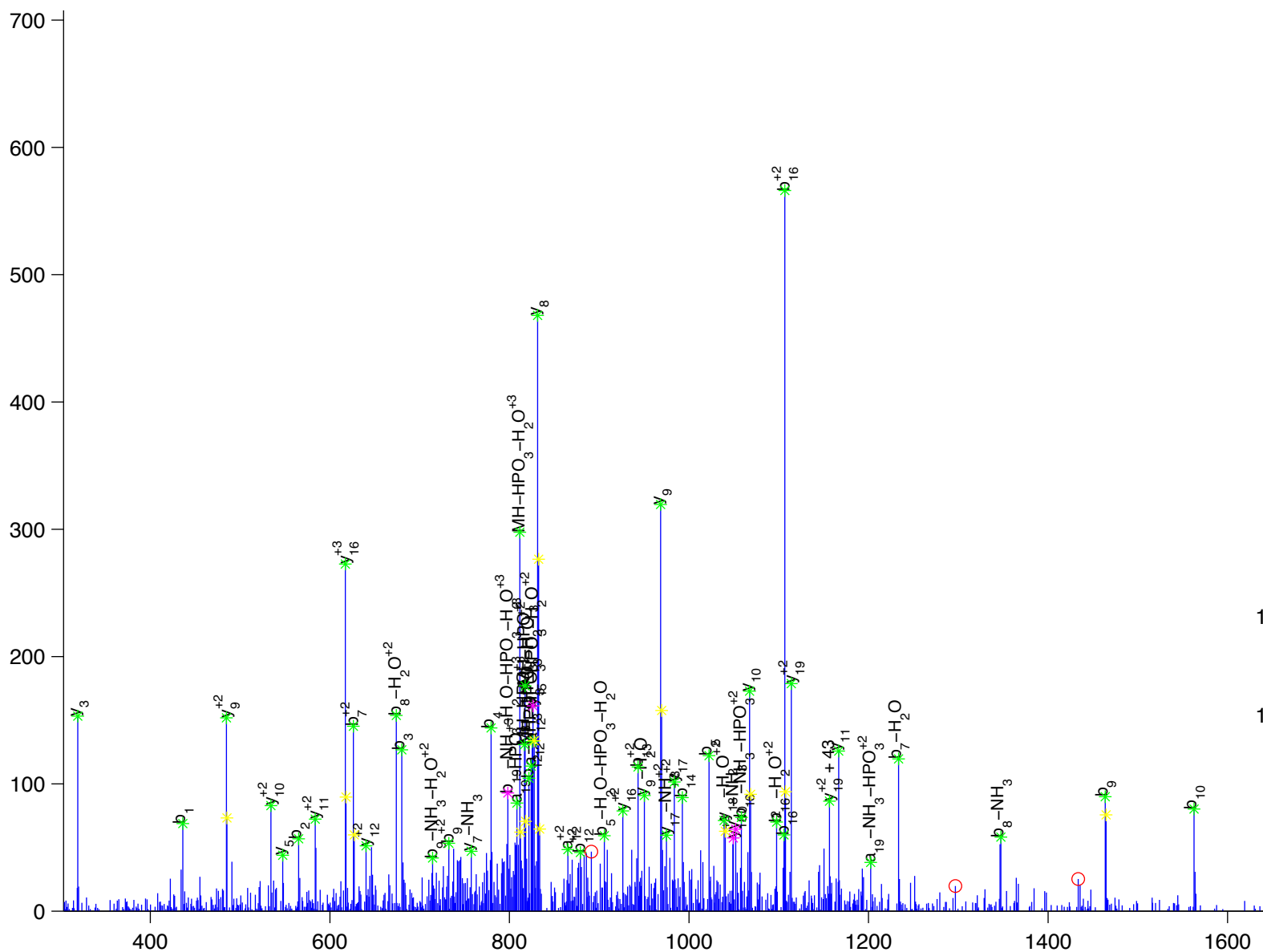
M [E] [D] [V] [y] [Q] [T] [L] [V] [V] [H] [G] [Q] [V] [L] [D] [S] [G] [R]

breast cancer anti-estrogen resistance 1

Charge State: +3

Scan Number: 7475

File Name: 091130ptp1blivers_hfd_basal2.raw



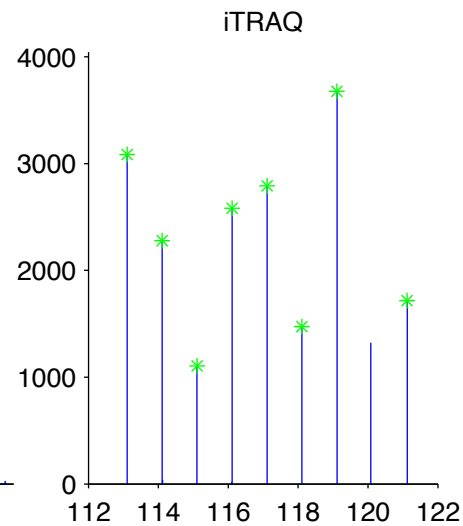
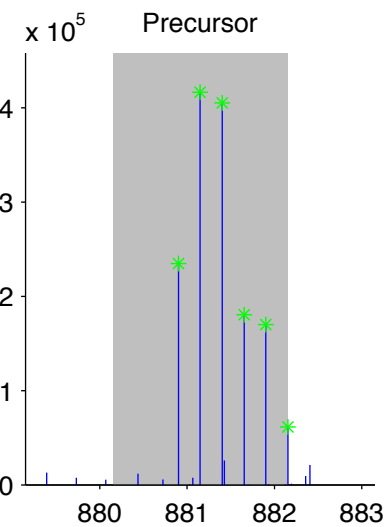
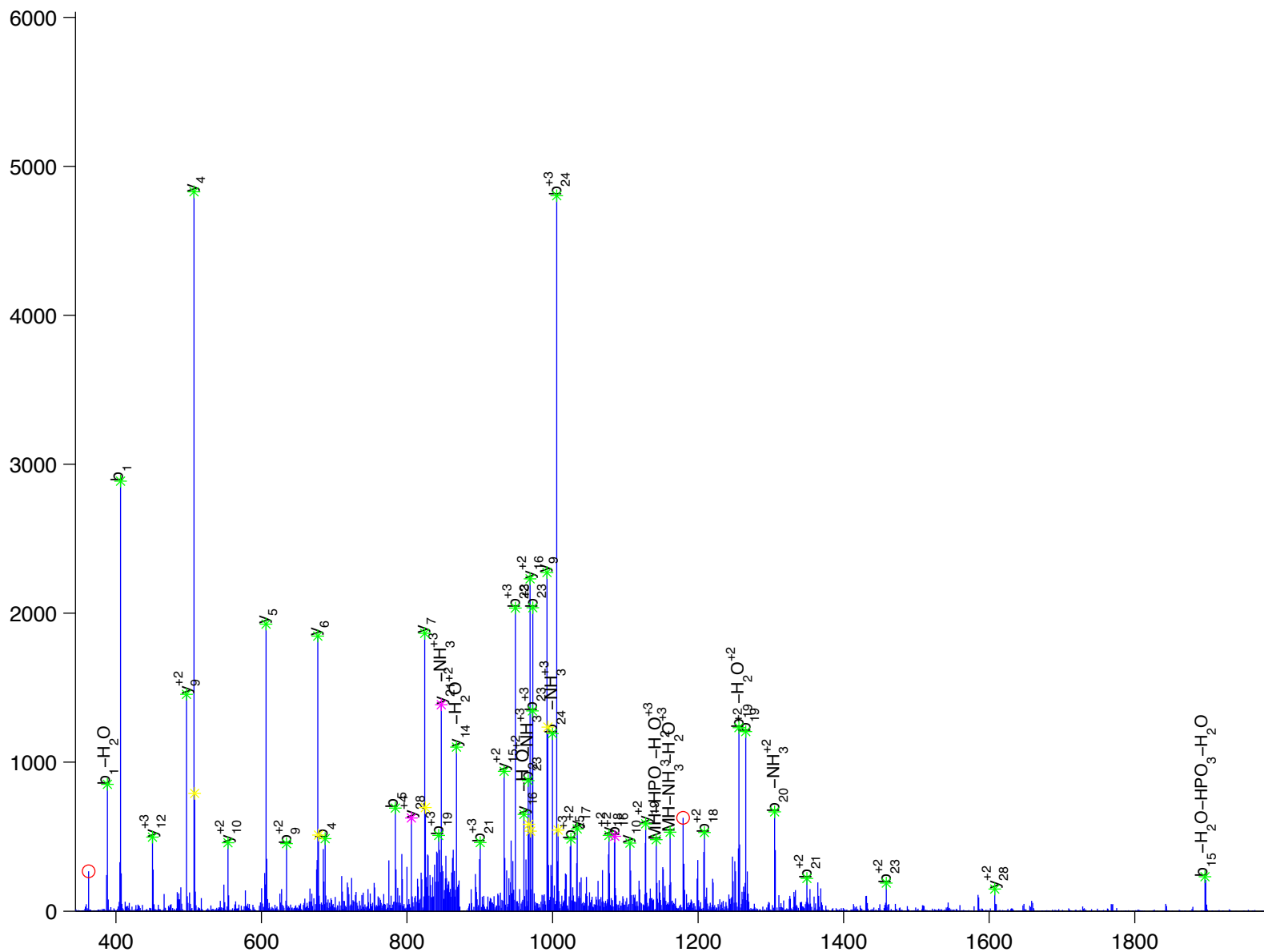
T[P]P[S]P[S]P[W]L[T]S[E]A[N]y[C]E[L]N[P]A[F]A[V]G[C]D]R

breast cancer anti-estrogen resistance 3

Charge State: +4

Scan Number: 5633

File Name: 100908ptp1blivers_ncHFD3_basal.raw



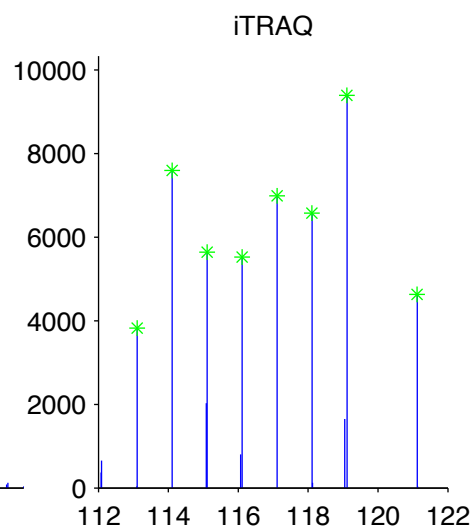
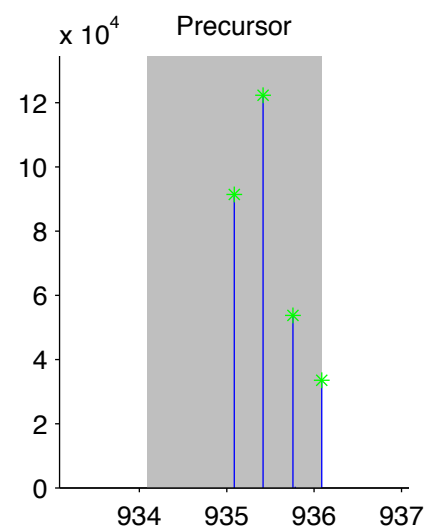
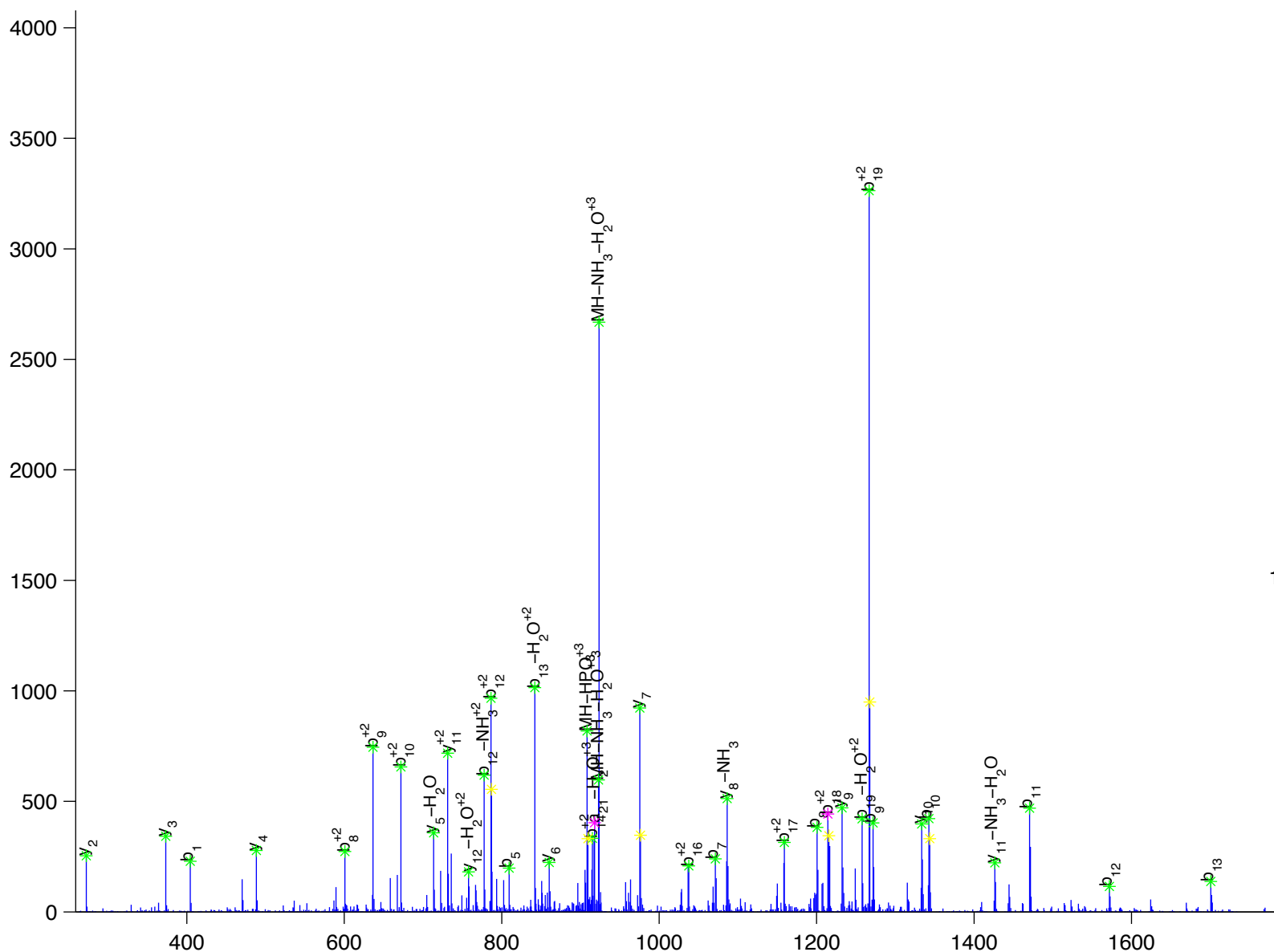
V[G]Q[G]Y[V]Y[E]A[A]Q[T]E[Q]D[E]y[D]T[P]R

breast cancer anti-estrogen resistance 3

Charge State: +3

Scan Number: 5579

File Name: 090806ptp1blivers_M_NC2.raw



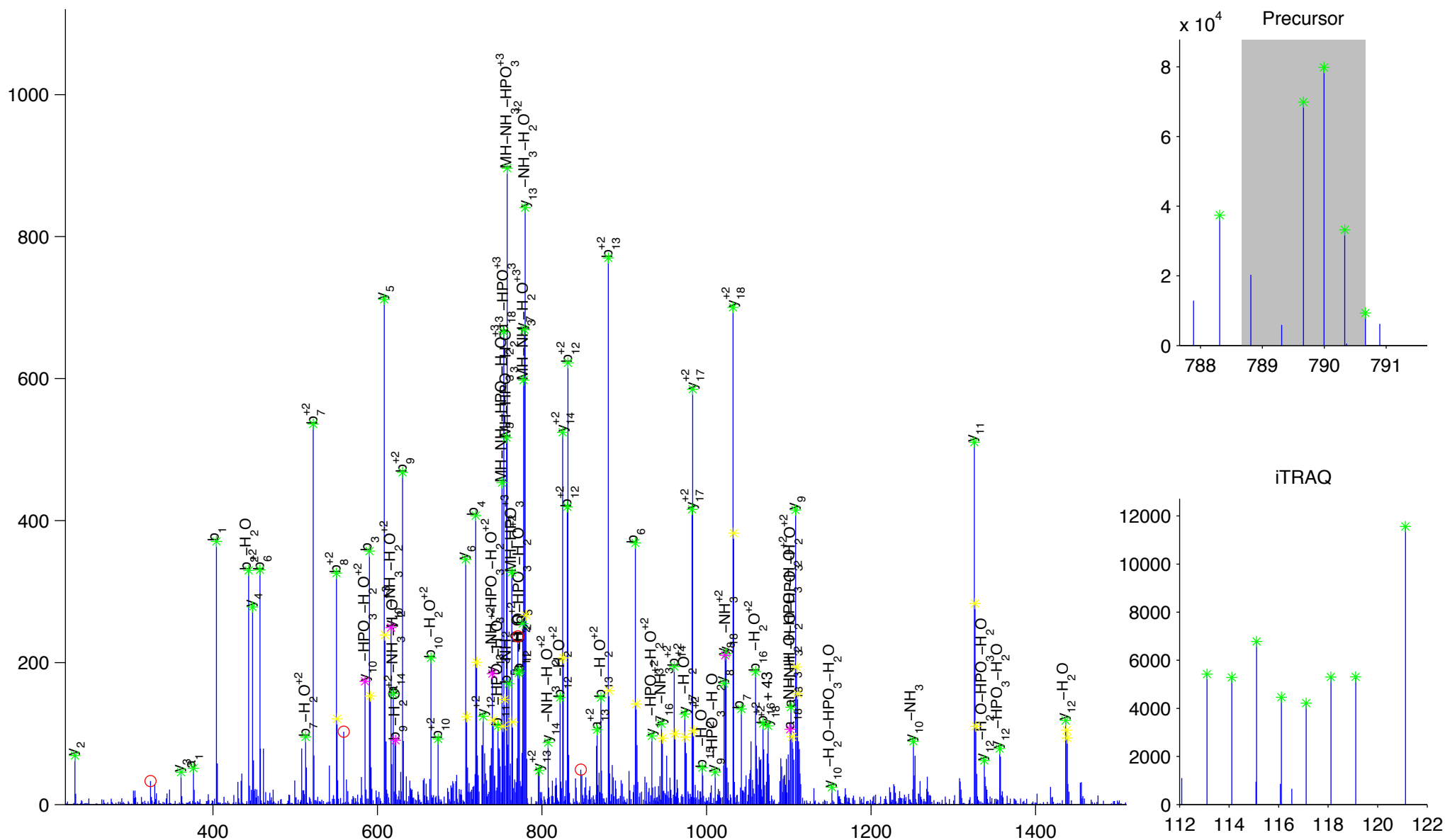
V [G] [E] [E] [G] [H] [E] [G] [C] [S] y [A] V [C] [S] [E] [G] [R]

C1 domain-containing phosphatase and tensin-like protein

Charge State: +3

Scan Number: 3704

File Name: 091130ptp1blivers_hfd_basal2.raw



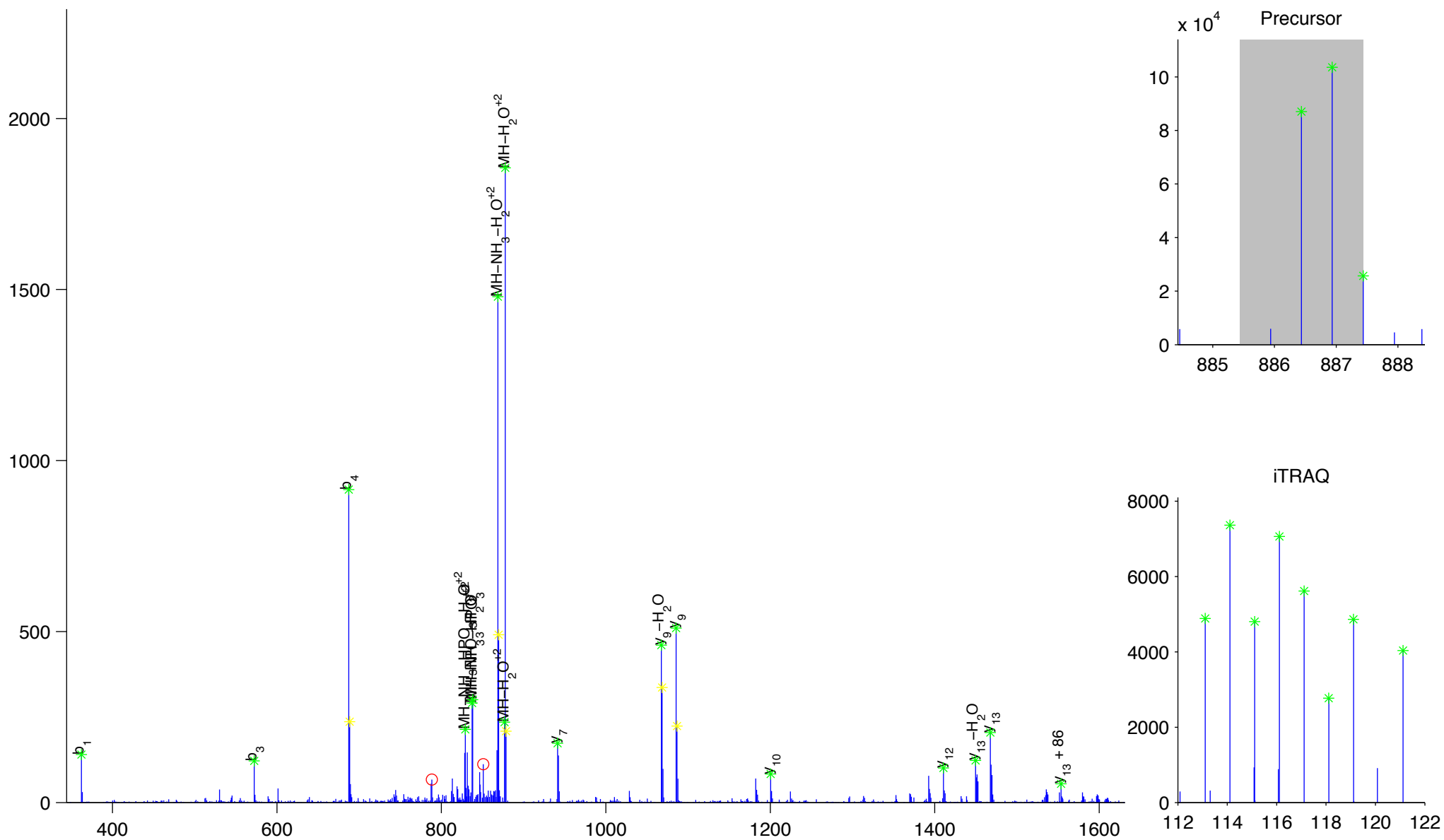


C1 domain-containing phosphatase and tensin-like protein

Charge State: +2

Scan Number: 5124

File Name: 0090807ptp1blivers_M_HFD2.raw



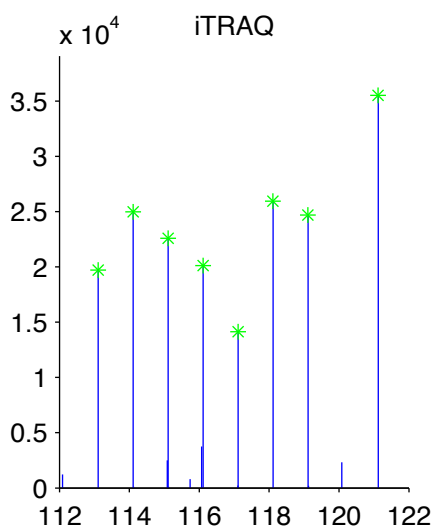
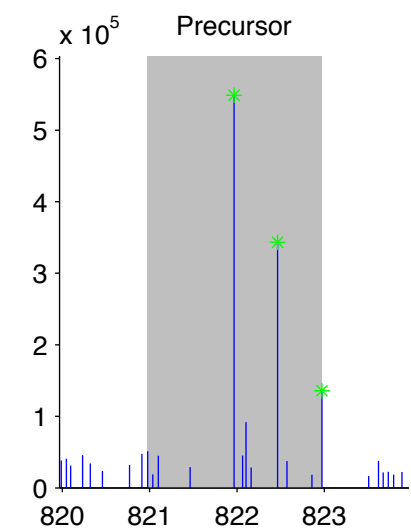
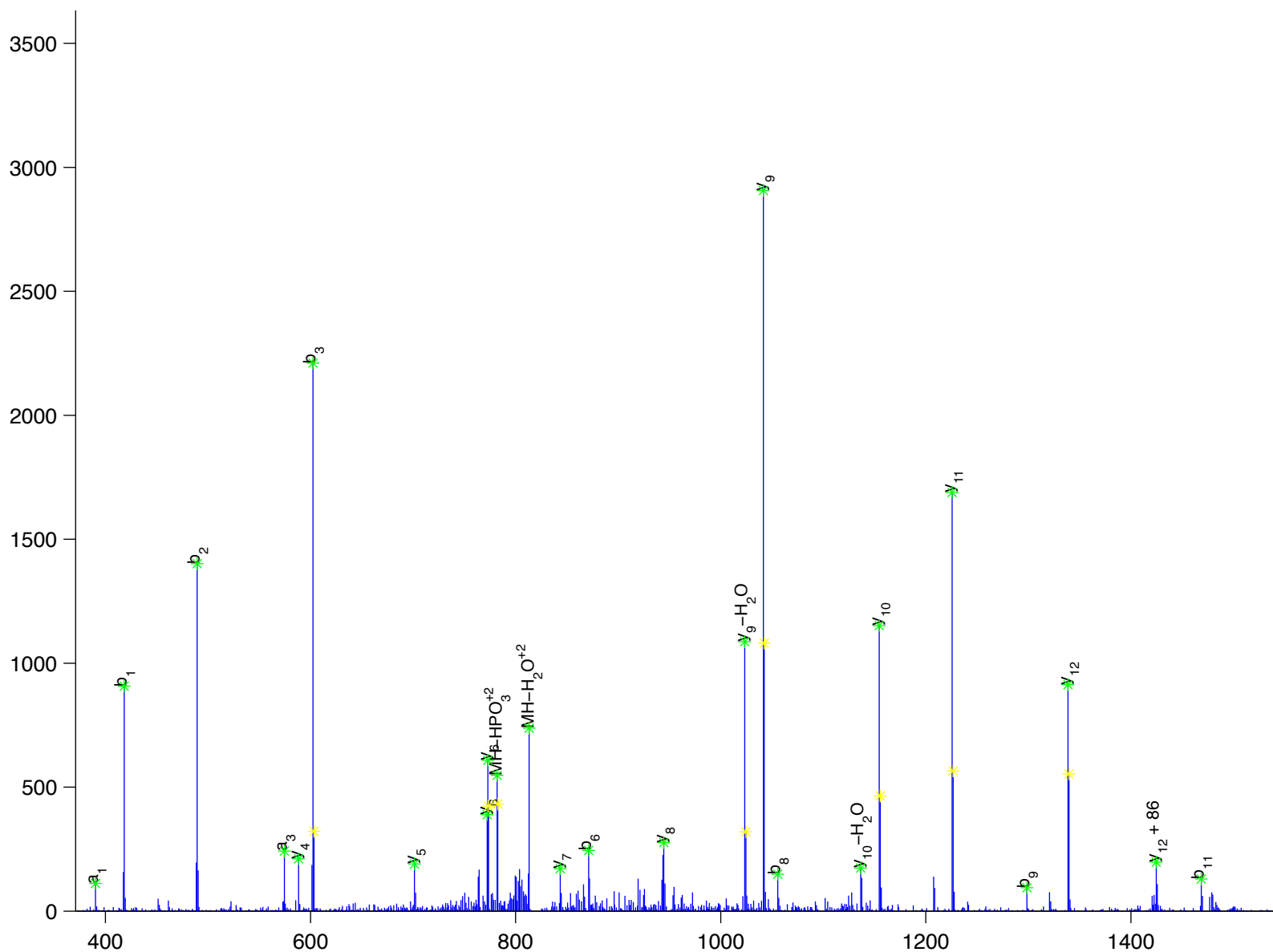


C1 domain-containing phosphatase and tensin-like protein

Charge State: +2

Scan Number: 8570

File Name: 091130ptp1blivers_hfd_basal2.raw



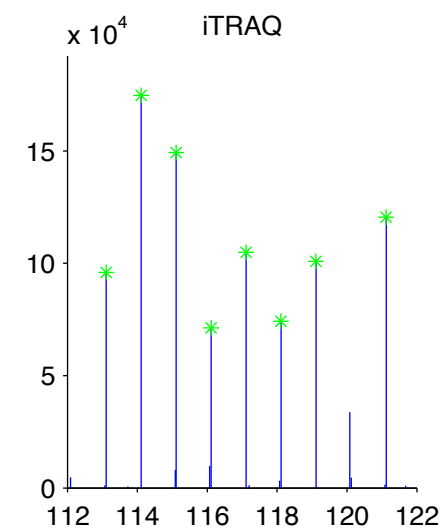
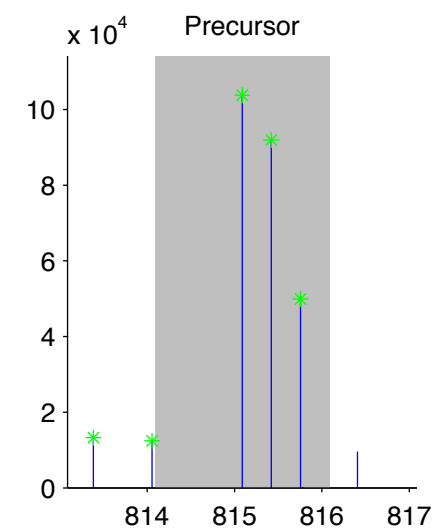
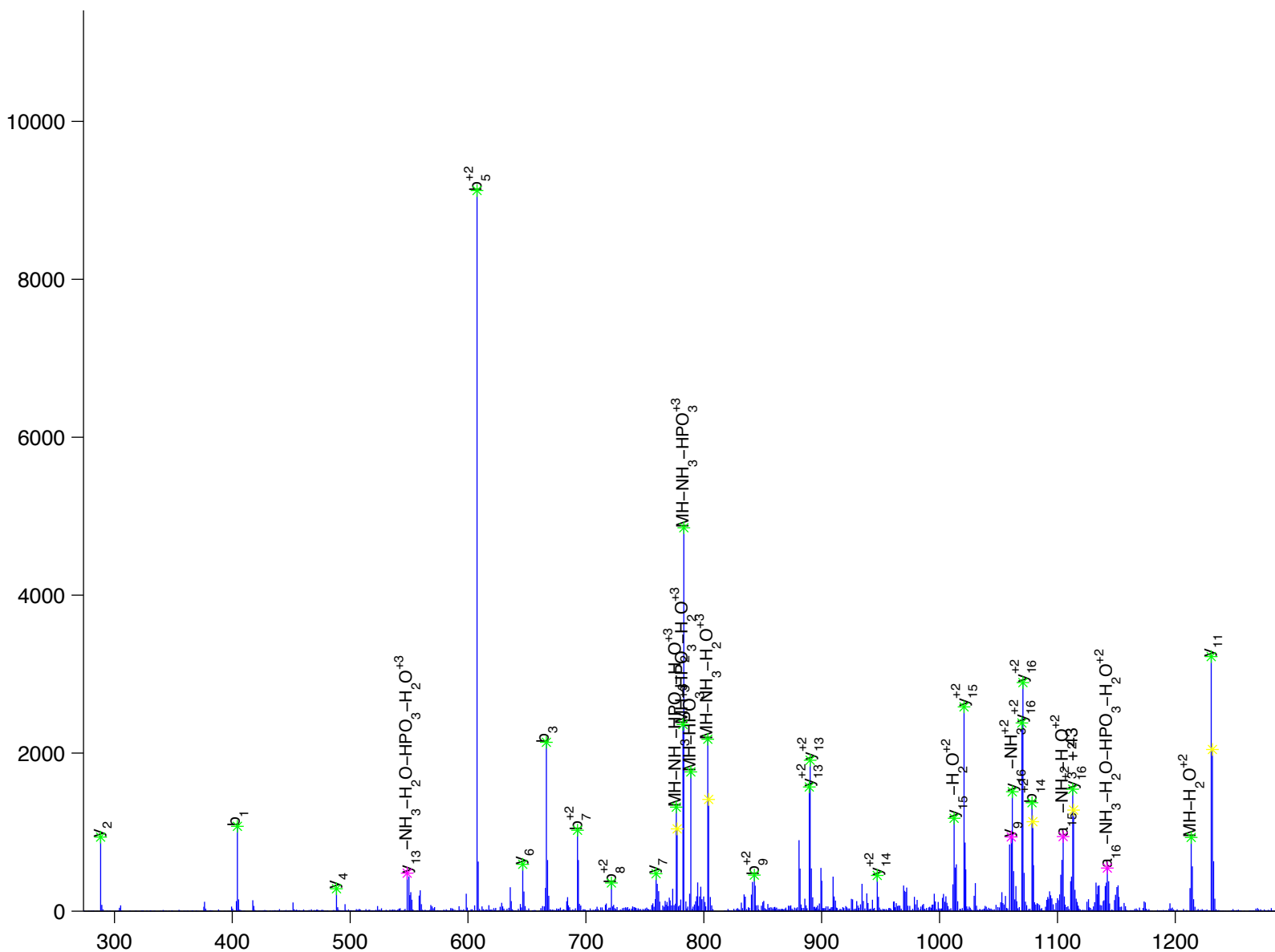
V[F]D[K]D[G]N[G]y[I]S[A]A[E]L[R]

calmodulin 2

Charge State: +3

Scan Number: 5776

File Name: 090806ptp1blivers_M_NC2.raw



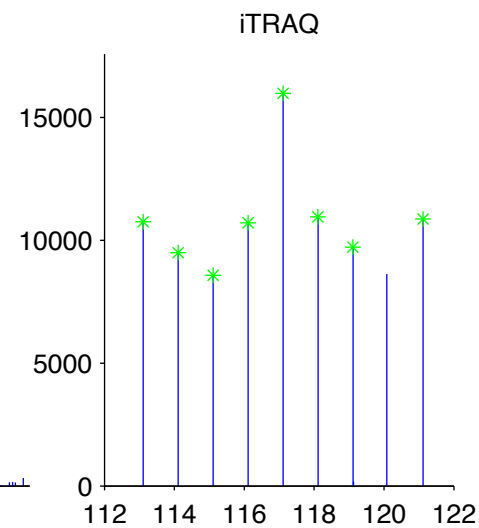
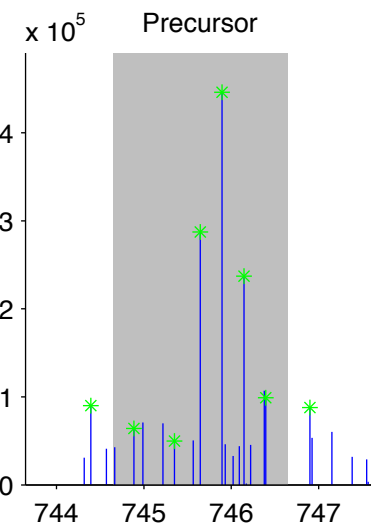
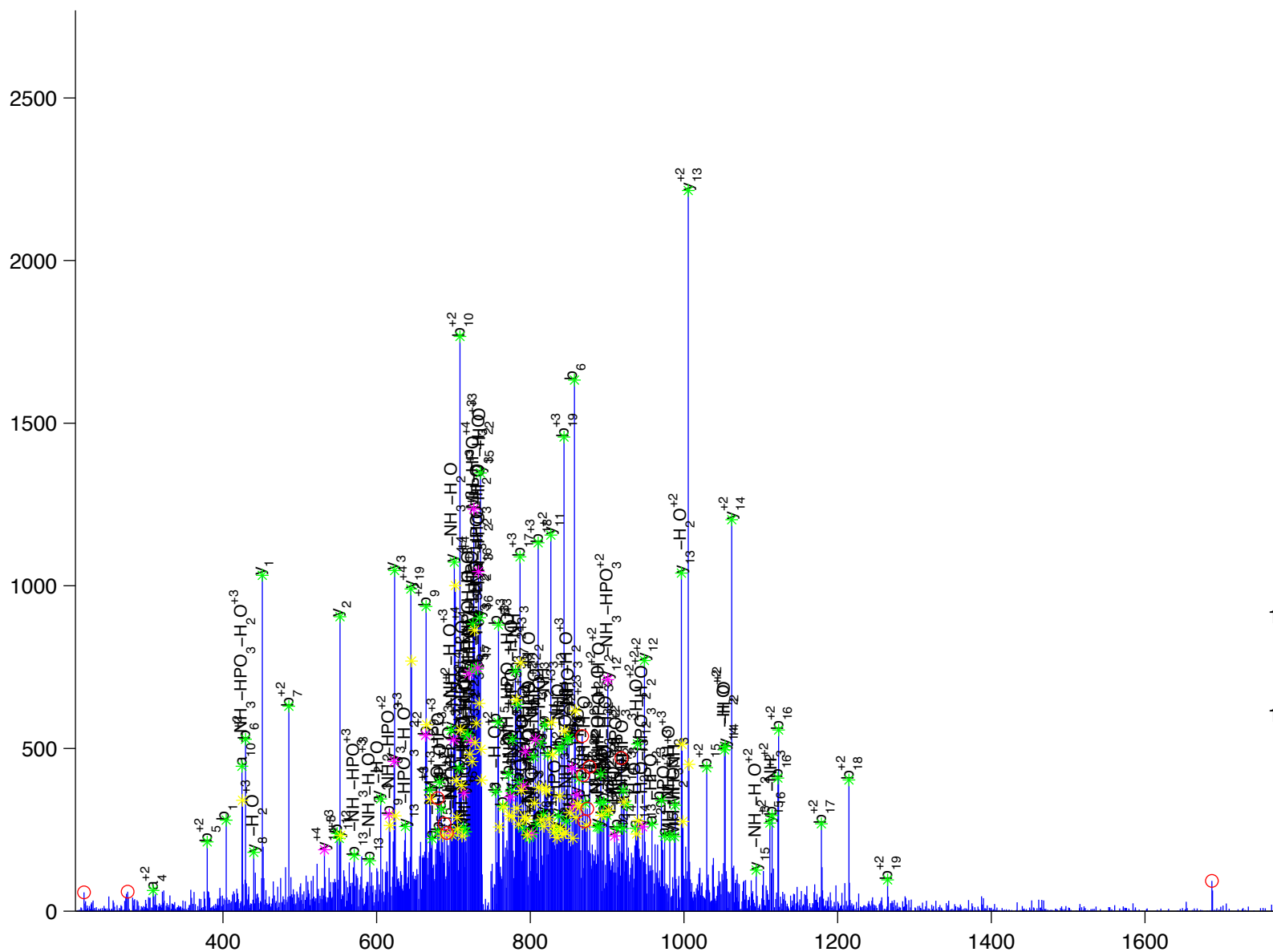
V[A]G[L]L[V]L[N]y[S]N[D]Y[N]H[W]L[A]T[K]

carbamoyl-phosphate synthetase 1

Charge State: +4

Scan Number: 11710

File Name: 090807ptp1blivers_M_HFD_basal.raw



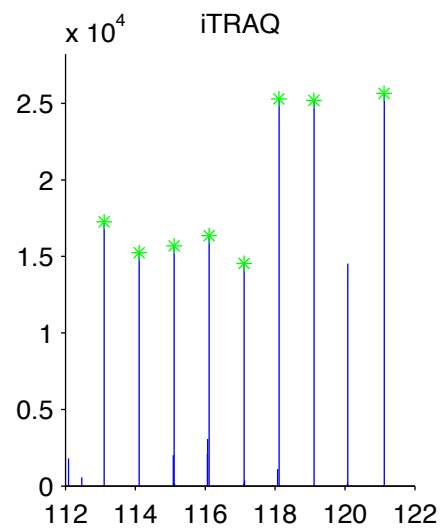
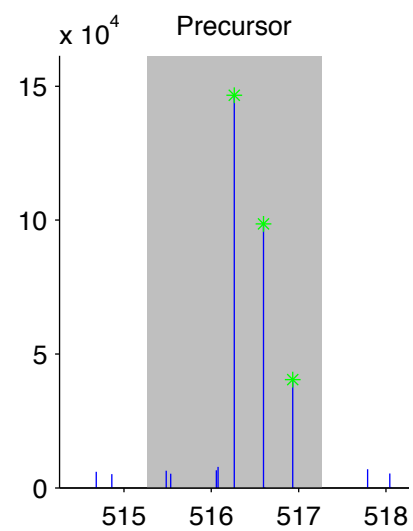
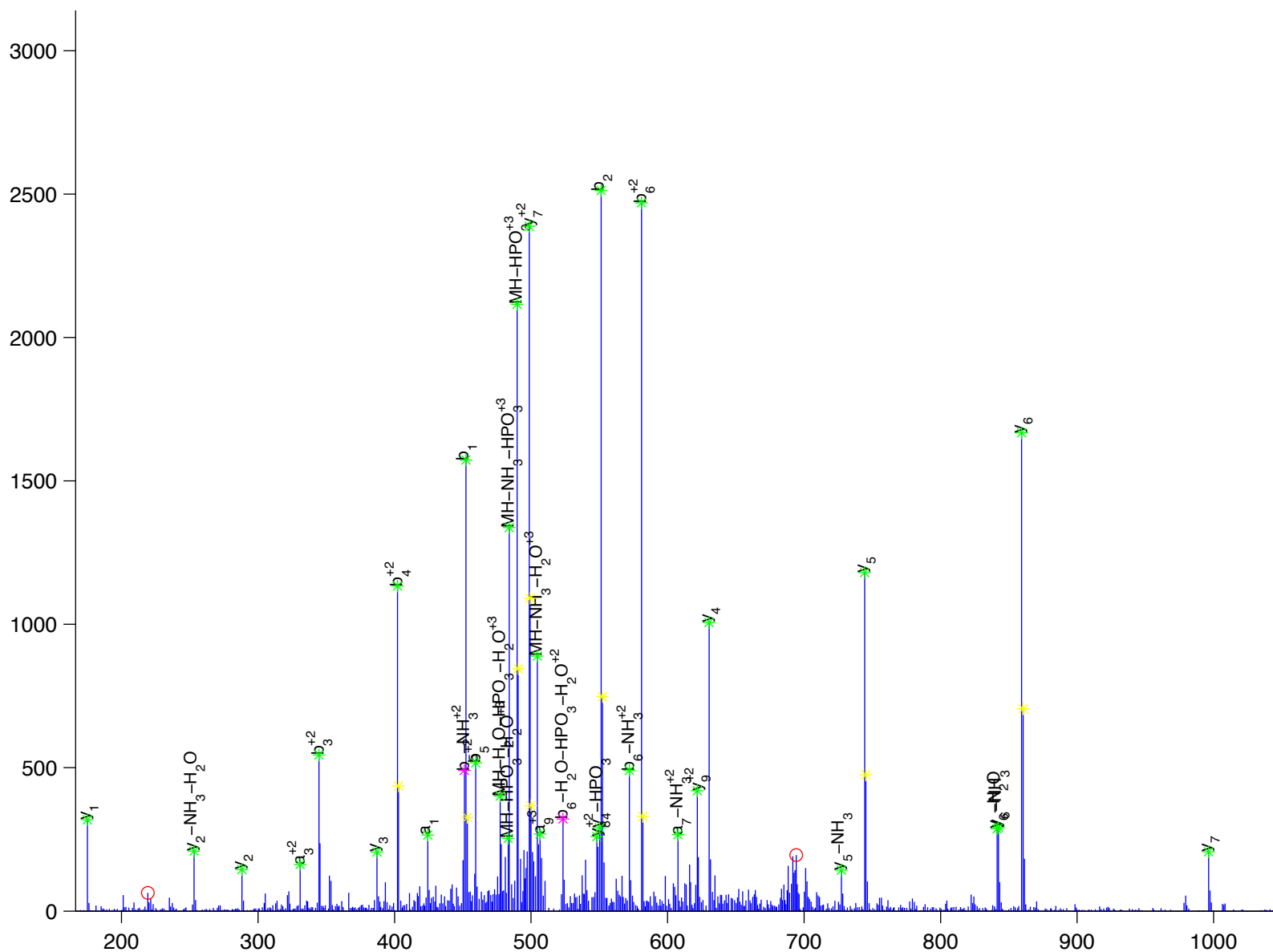
F [V [H [D [N [y [V [I]] R

carbamoyl-phosphate synthetase 1

Charge State: +3

Scan Number: 4962

File Name: 091130ptp1blivers_hfd_basal2.raw



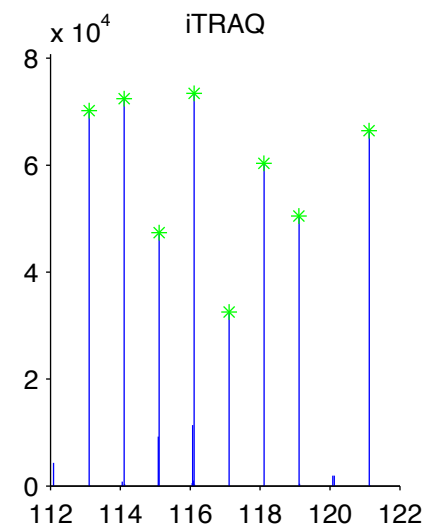
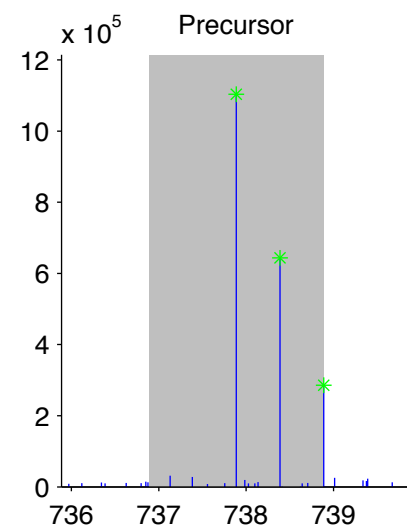
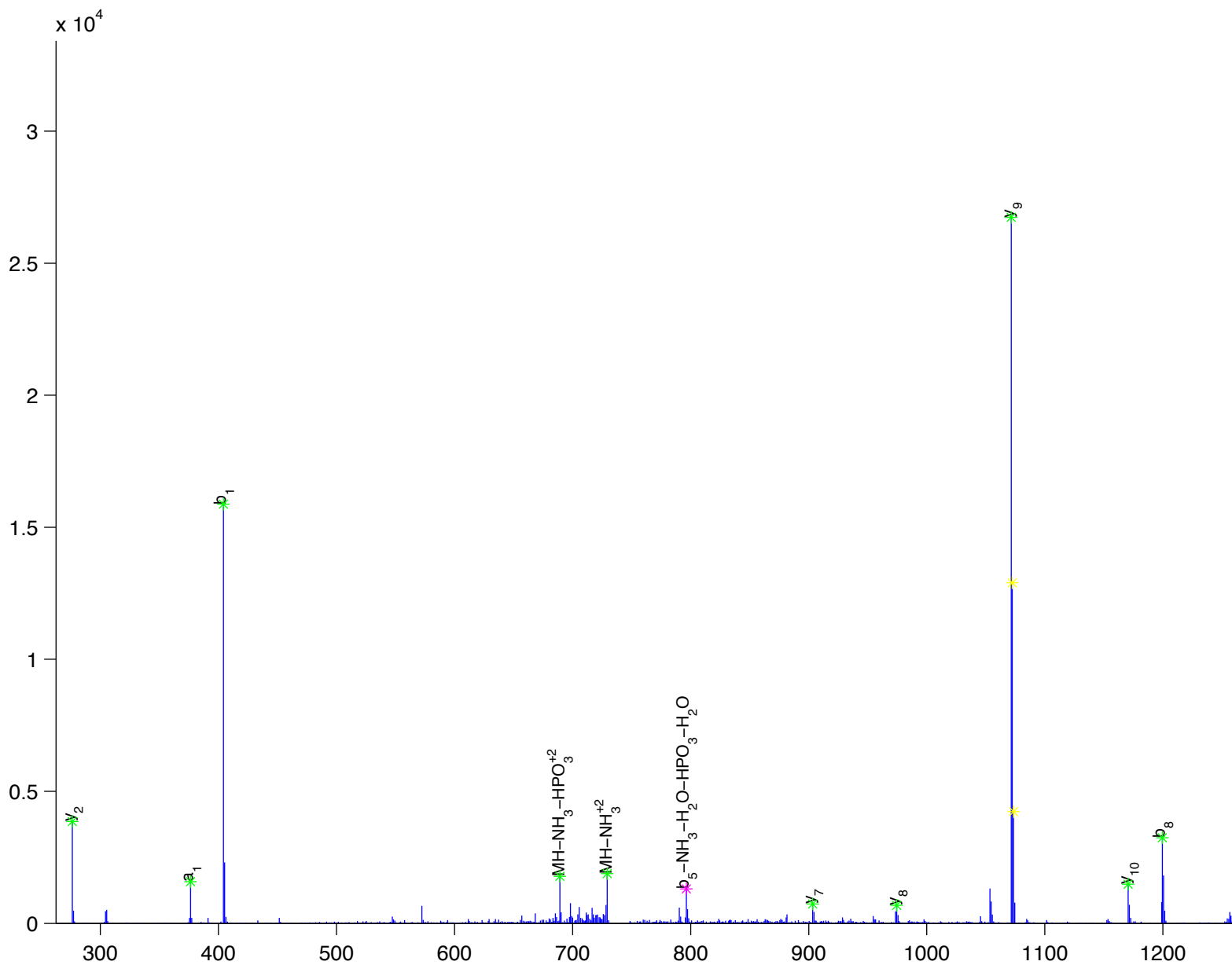
V[P]A[I]y[G]V[D]T]R

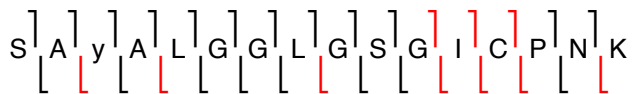
carbamoyl-phosphate synthetase 1

Charge State: +2

Scan Number: 5804

File Name: 091130ptp1blivers_hfd_basal2.raw



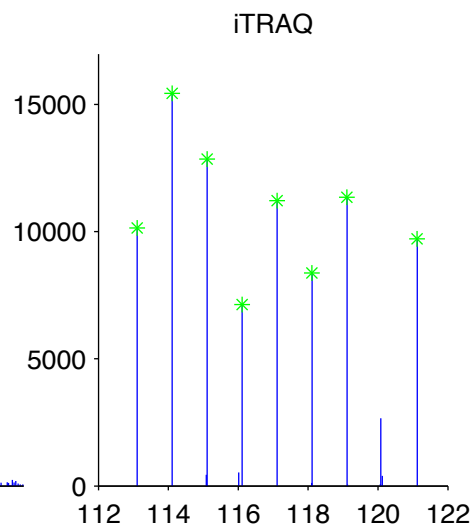
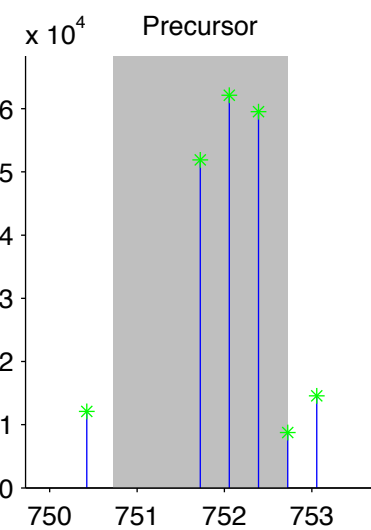
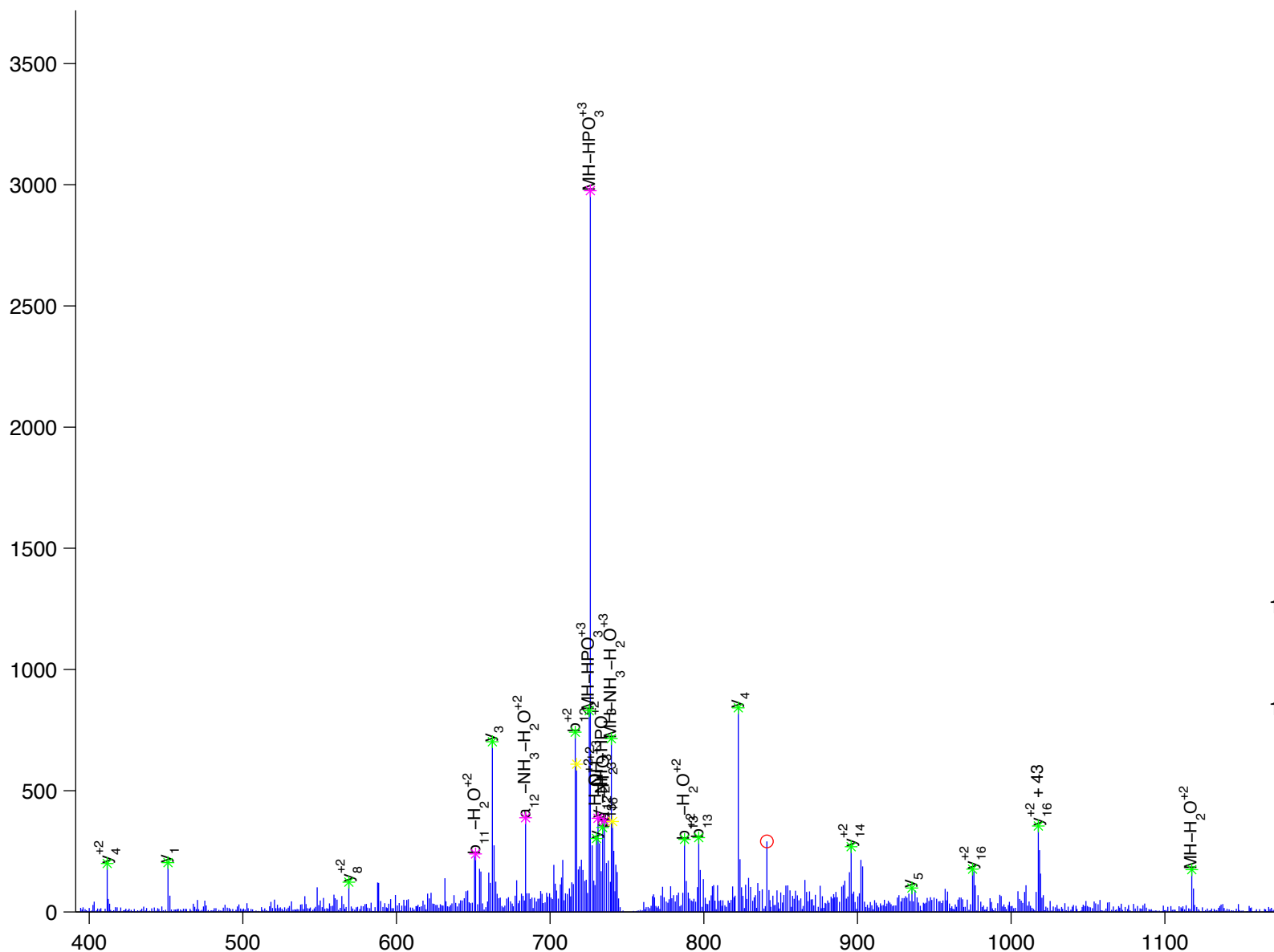


carbamoyl-phosphate synthetase 1

Charge State: +3

Scan Number: 6308

File Name: 090806ptp1blivers_M_NC2.raw



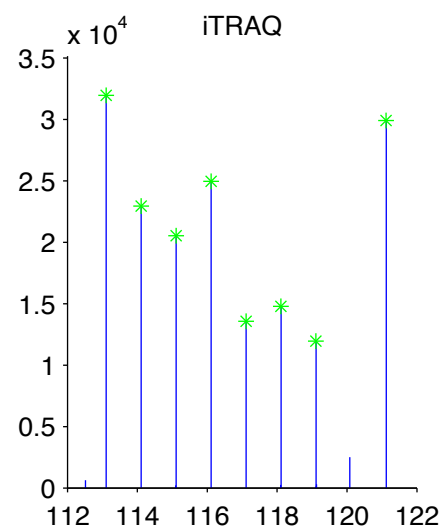
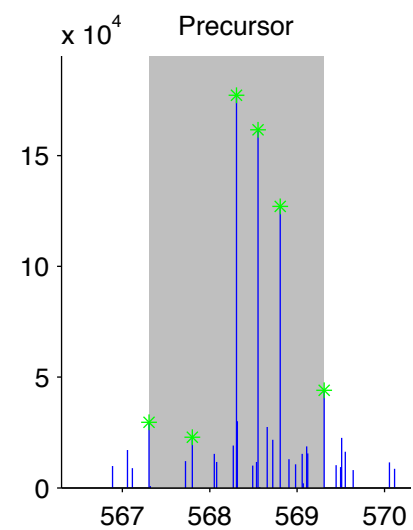
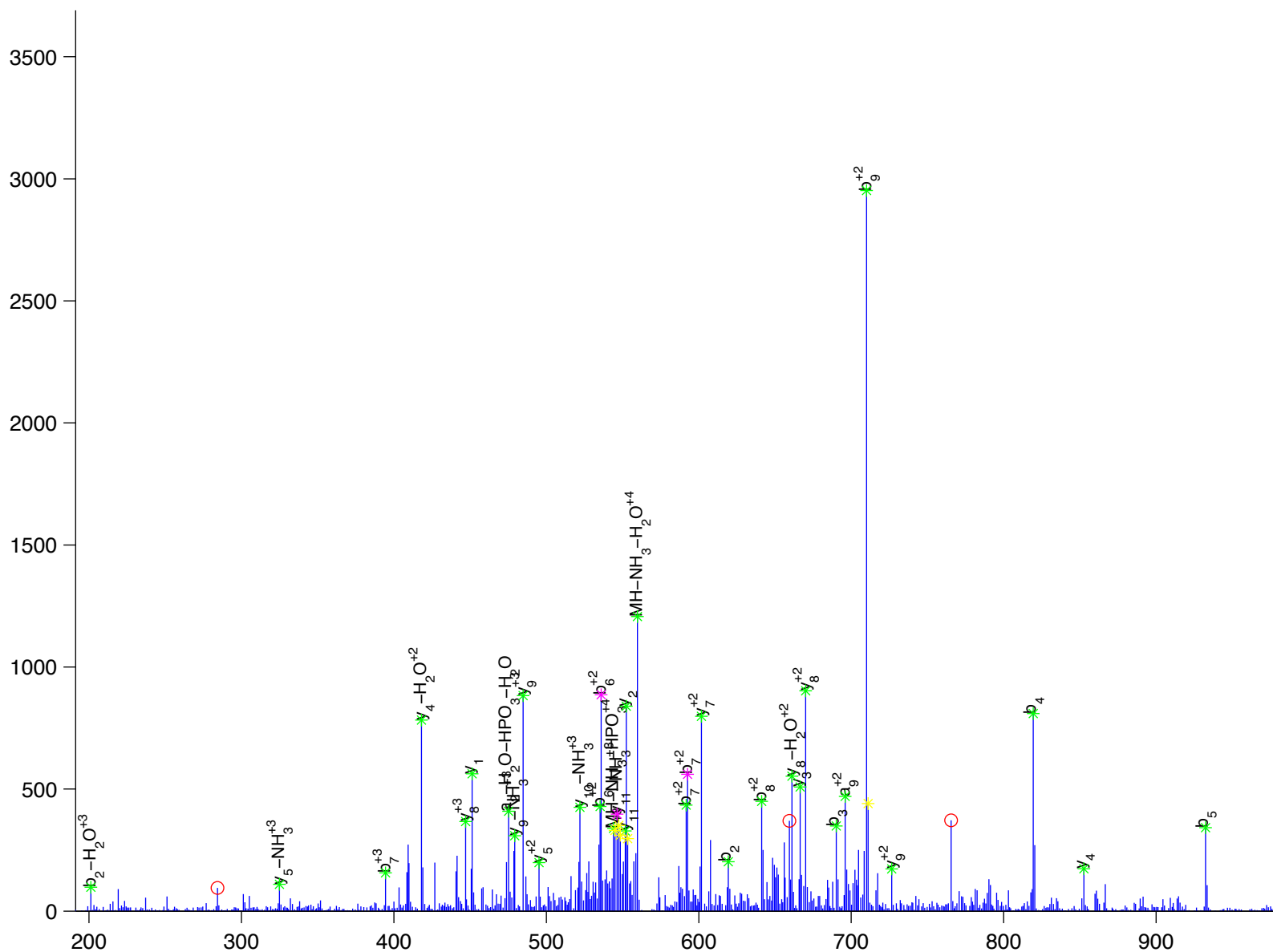


carbonic anhydrase 2

Charge State: +4

Scan Number: 5844

File Name: 091130ptp1blivers_hfd_basal2.raw



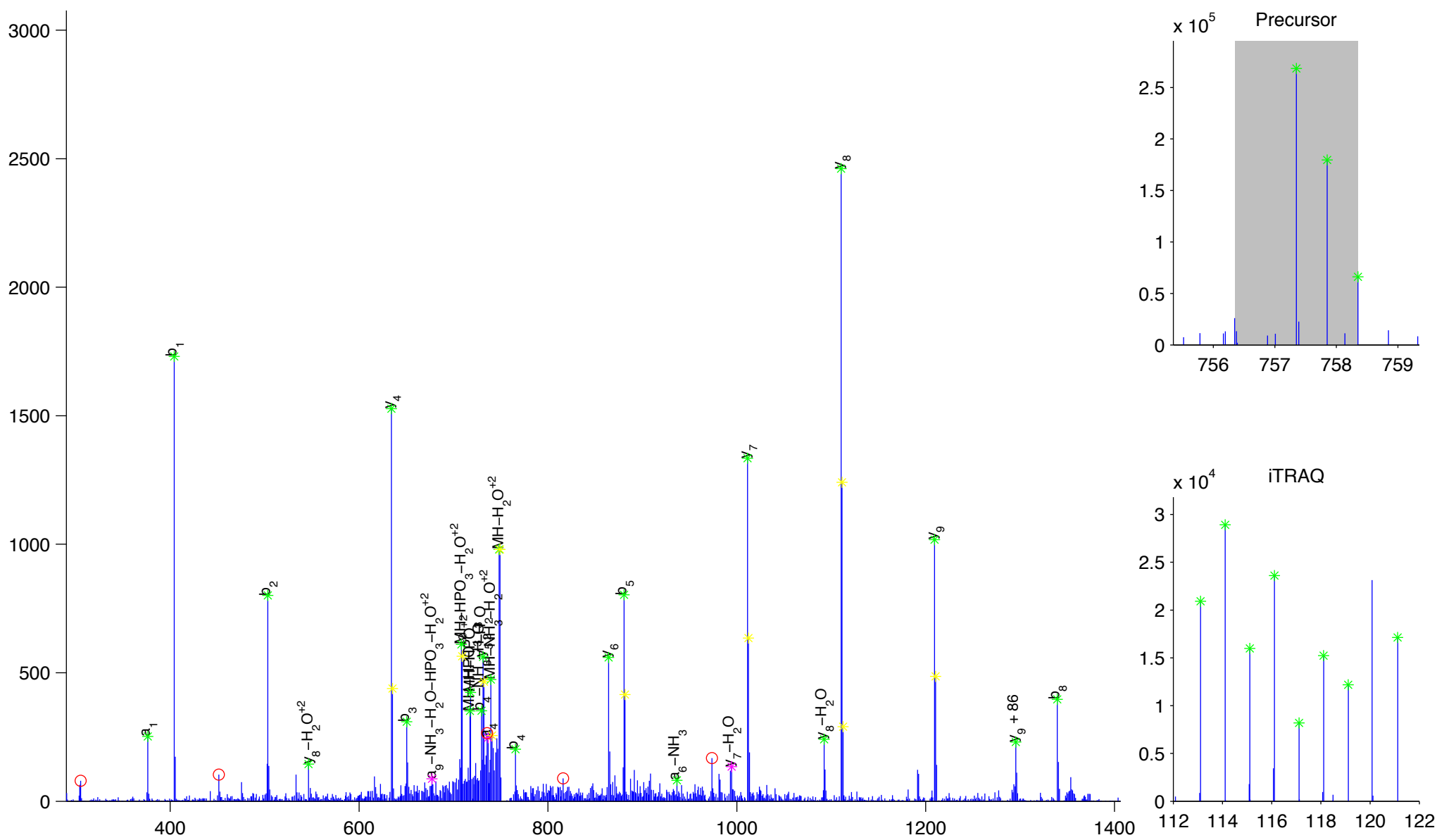
V V F D D T y D R

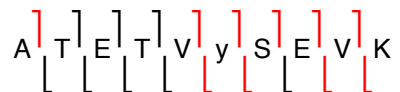
carbonic anhydrase 3

Charge State: +2

Scan Number: 5693

File Name: 091130ptp1blivers_hfd_basal2.raw



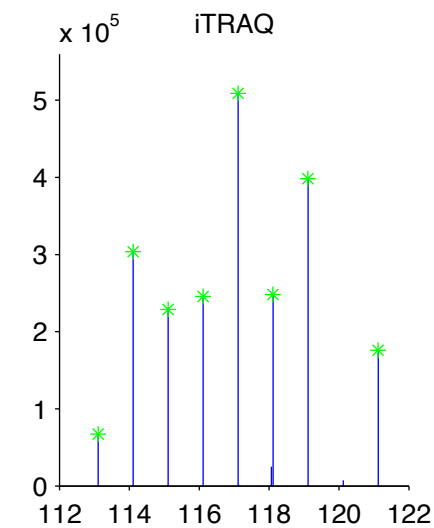
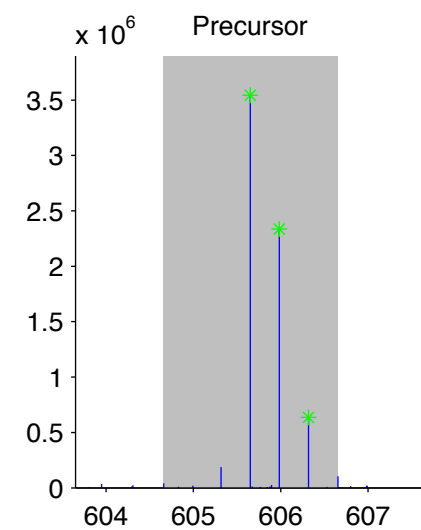
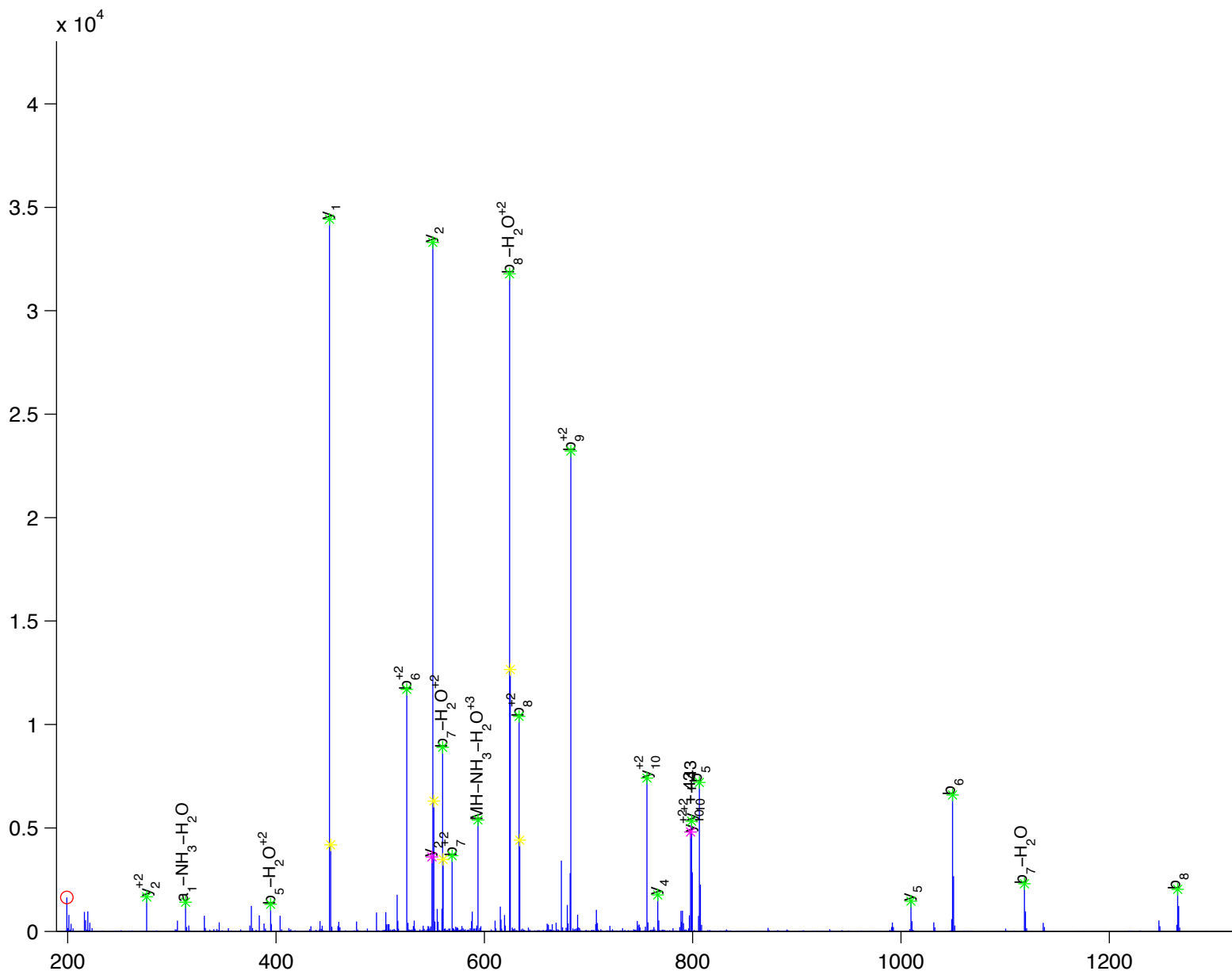


carcinoembryonic antigen-related cell adhesion molecule 1 isoform 1

Charge State: +3

Scan Number: 3997

File Name: 090806ptp1blivers_M_NC2.raw



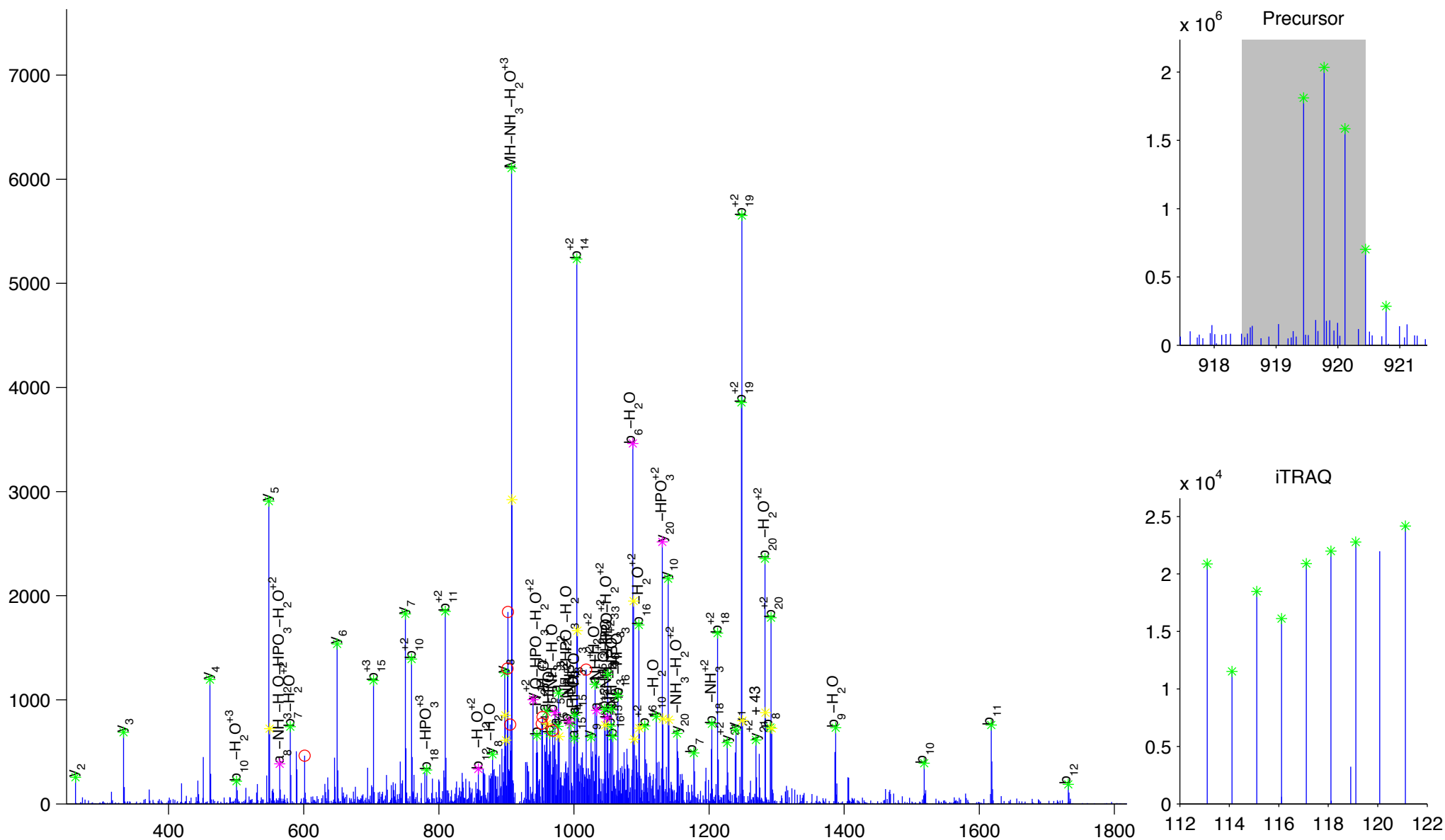
N [T] y [N] Q [T] A [L] D [I] V [N] Q [F] T [T] S [Q] A [S] R

casein-interacting protein 2

Charge State: +3

Scan Number: 11759

File Name: 090807ptp1blivers_M_HFD_basal.raw



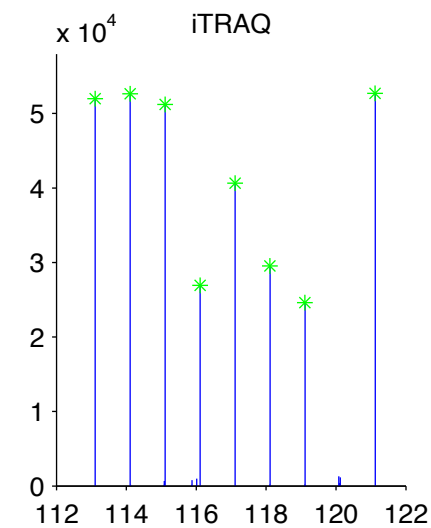
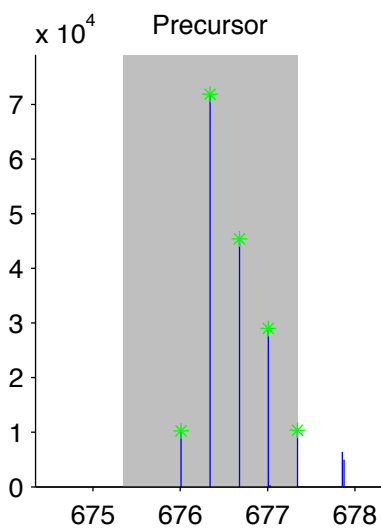
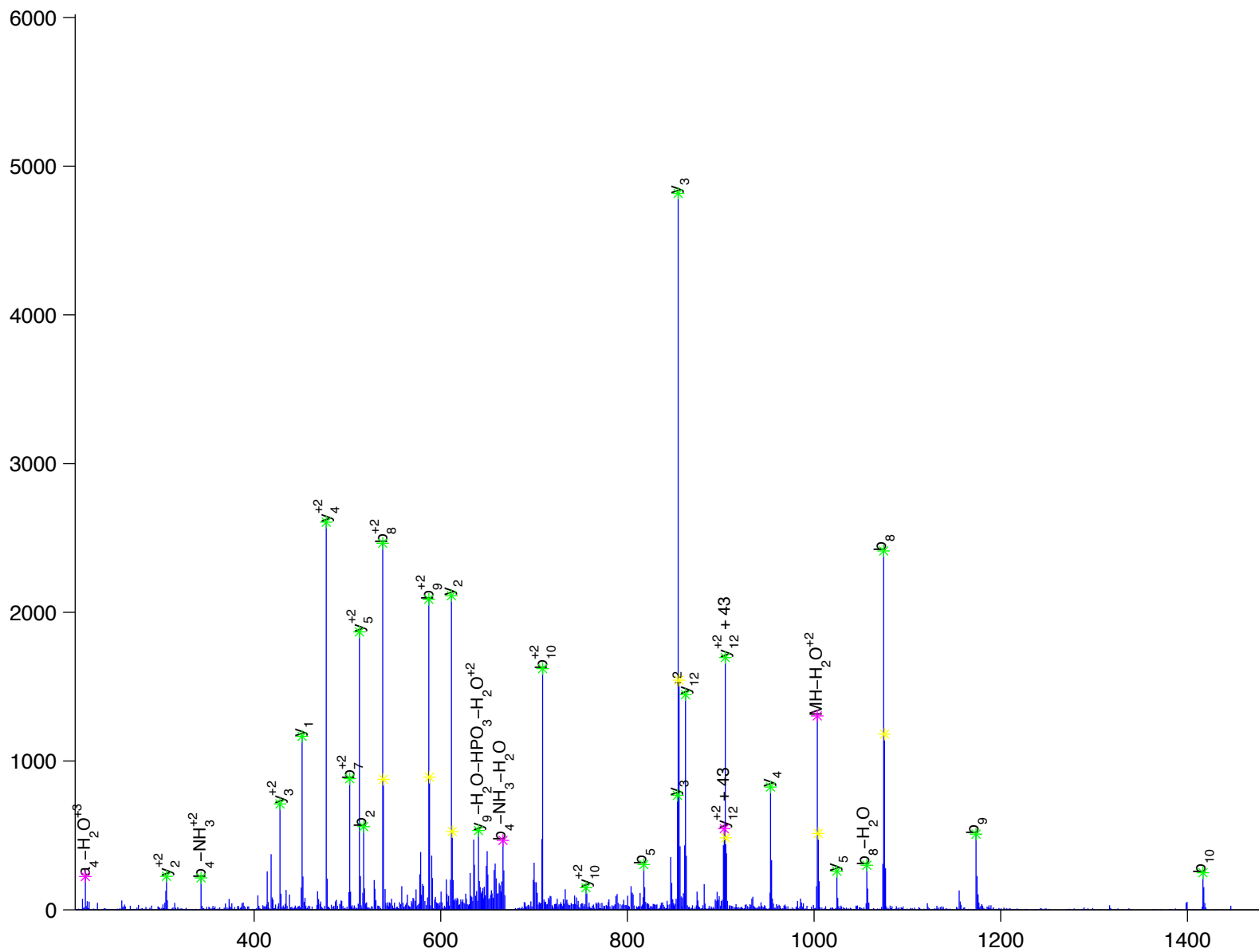


catalase

Charge State: +3

Scan Number: 4468

File Name: 090806ptp1blivers_M_NC2.raw



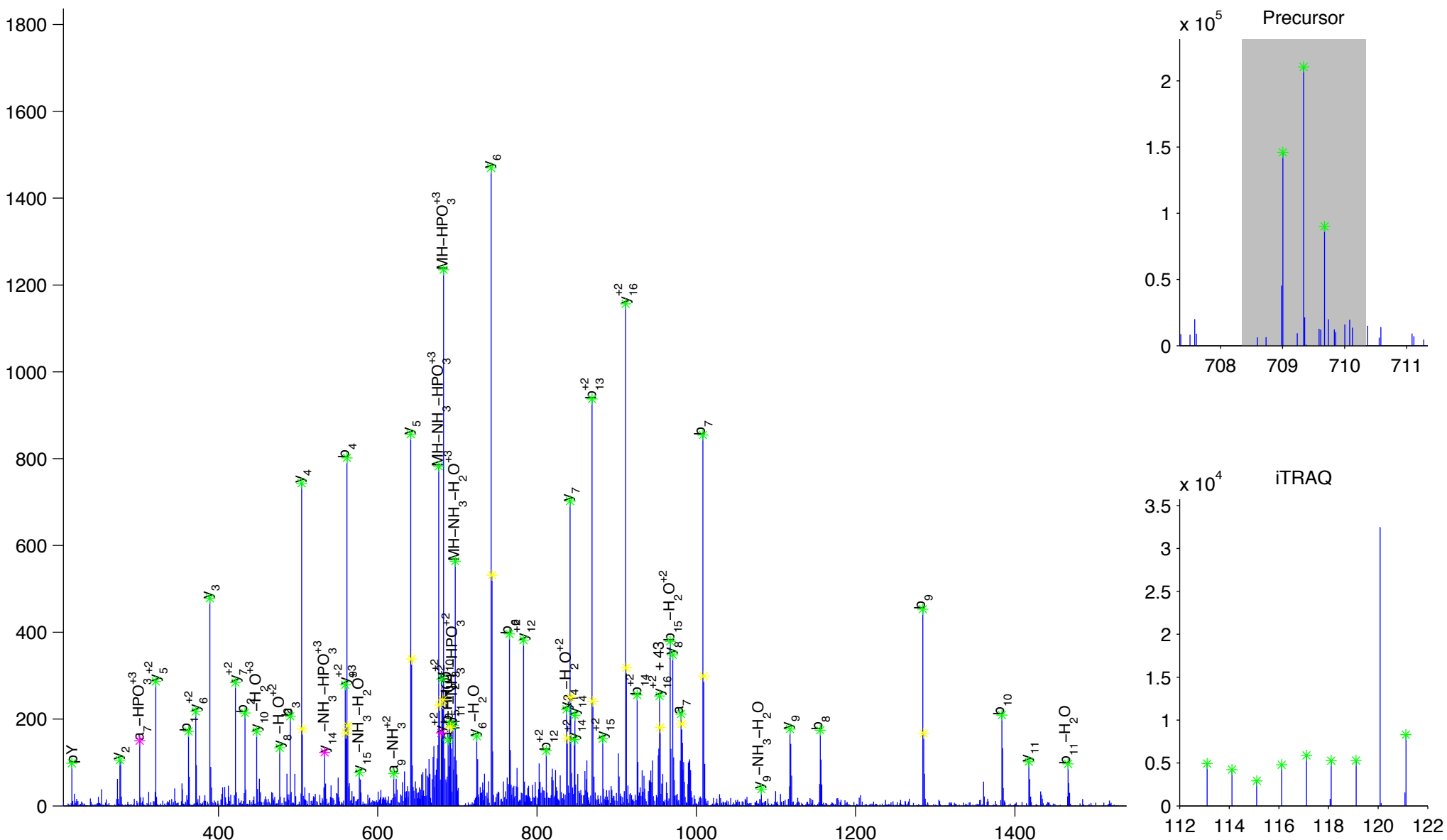
G[A]G[A]F[G]y[F]E[V]T[H]D[I]T[R]

catalse

Charge State: +3

Scan Number: 5893

File Name: 100908ptp1blivers_ncHFD3_basal.raw



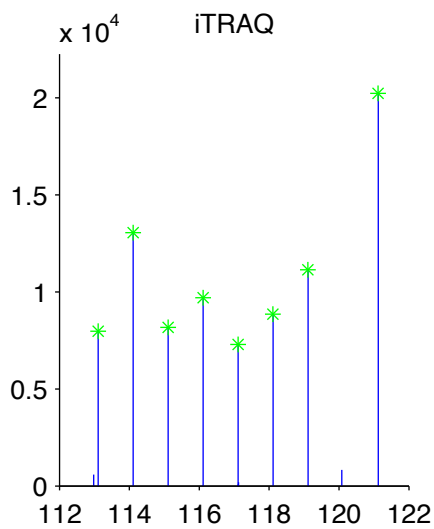
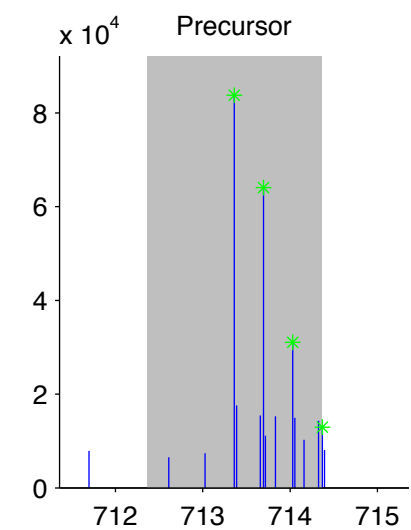
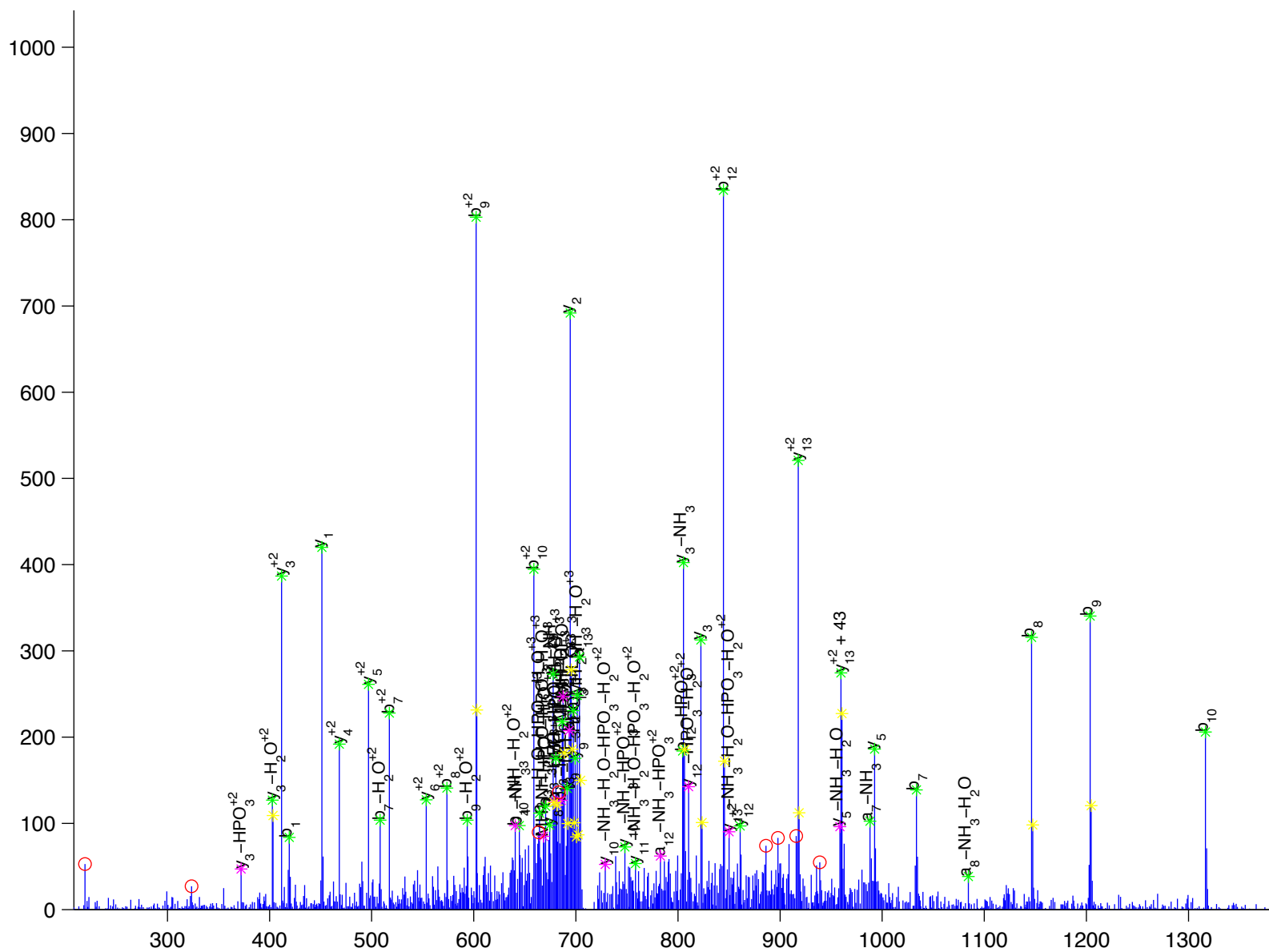
N [A] G [N] E [Q] D [L] G [I] Q [y] K

catenin alpha 1

Charge State: +3

Scan Number: 4762

File Name: 091130ptp1blivers_hfd_basal2.raw



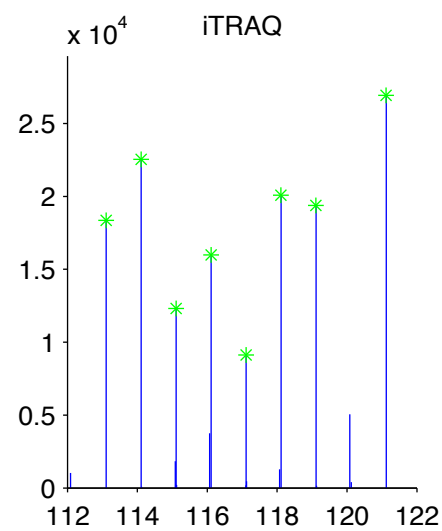
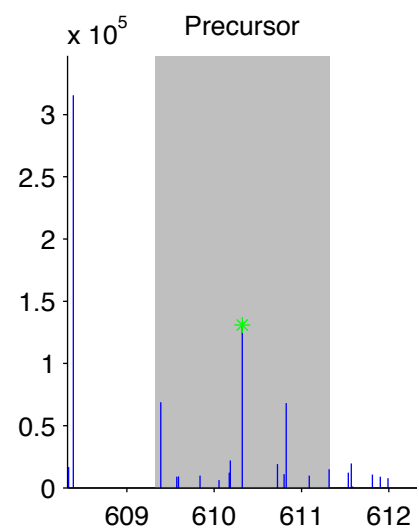
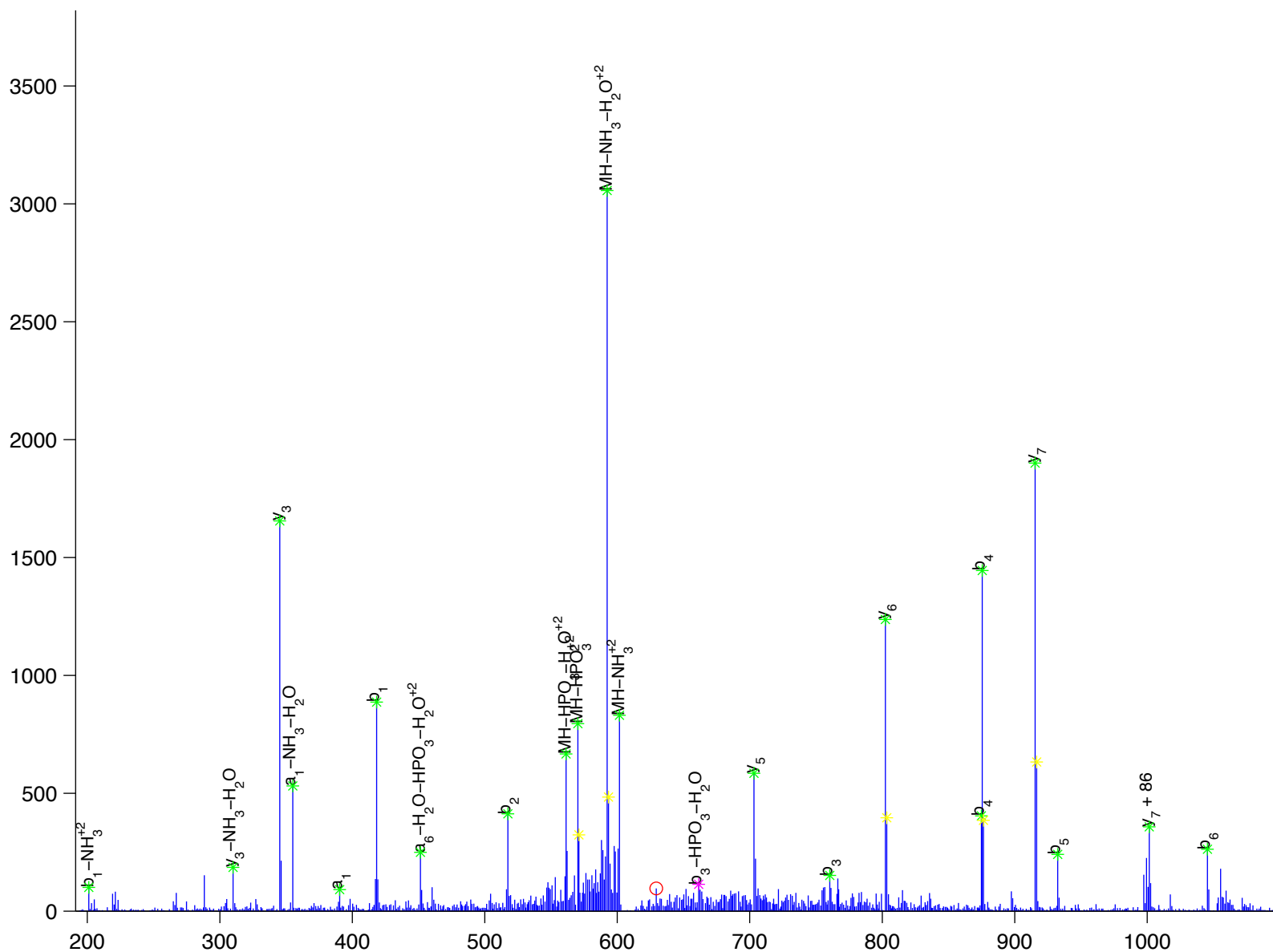
L [V] y [D] G [I] R

catenin alpha 1

Charge State: +

Scan Number: 5676

File Name: 091130ptp1blivers_hfd_basal2.raw



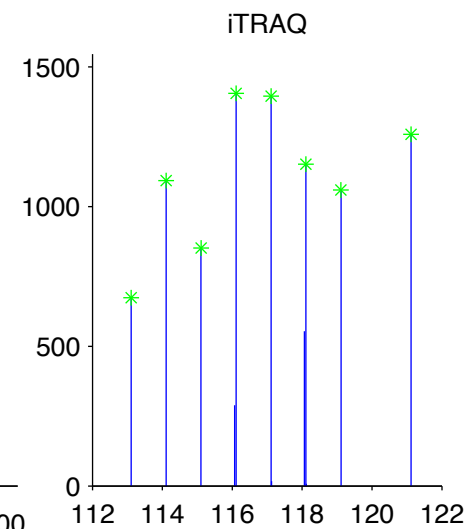
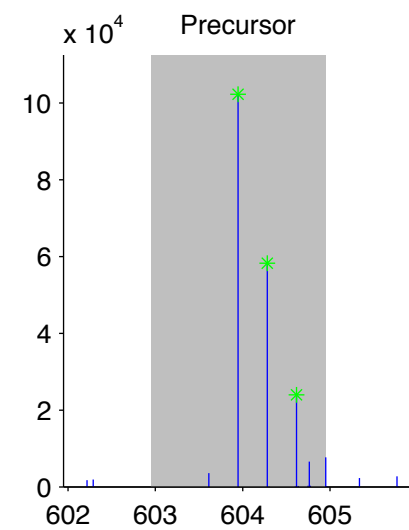
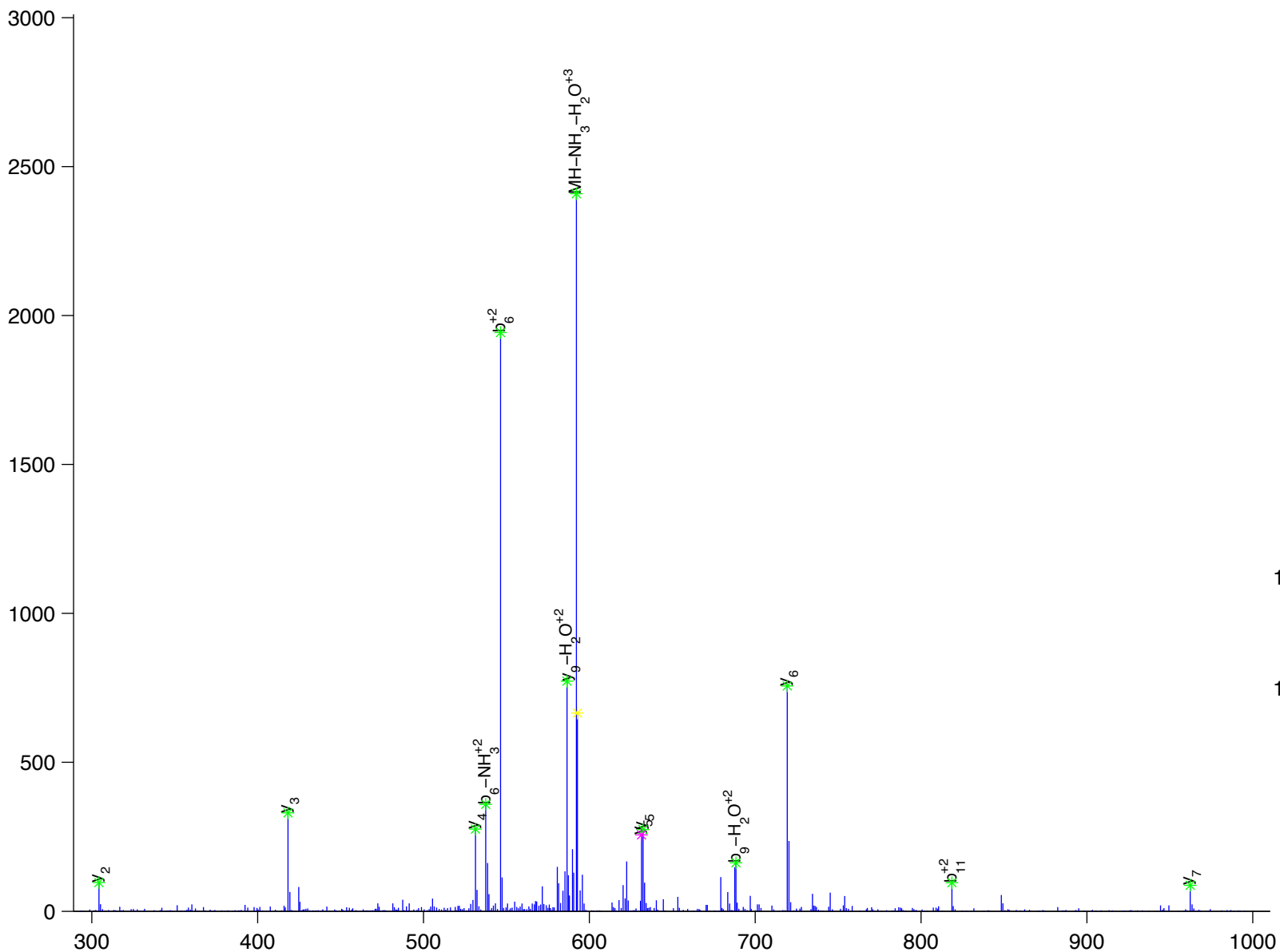


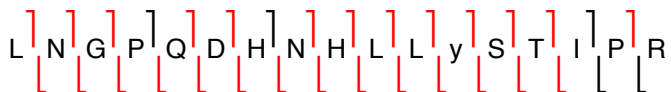
catenin, delta 1 isoform 1

Charge State: +3

Scan Number: 3308

File Name: 100908ptp1blivers_ncHFD3_basal.raw



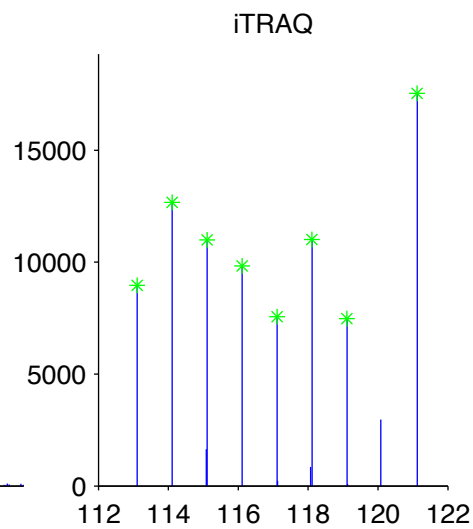
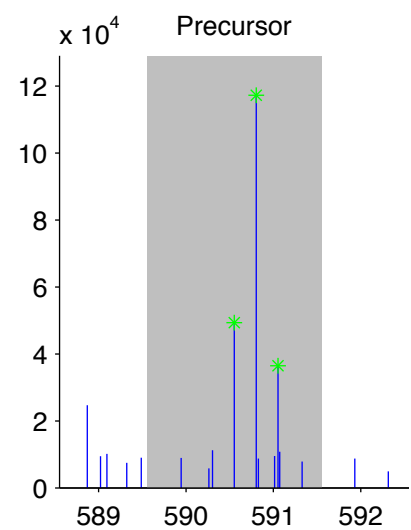
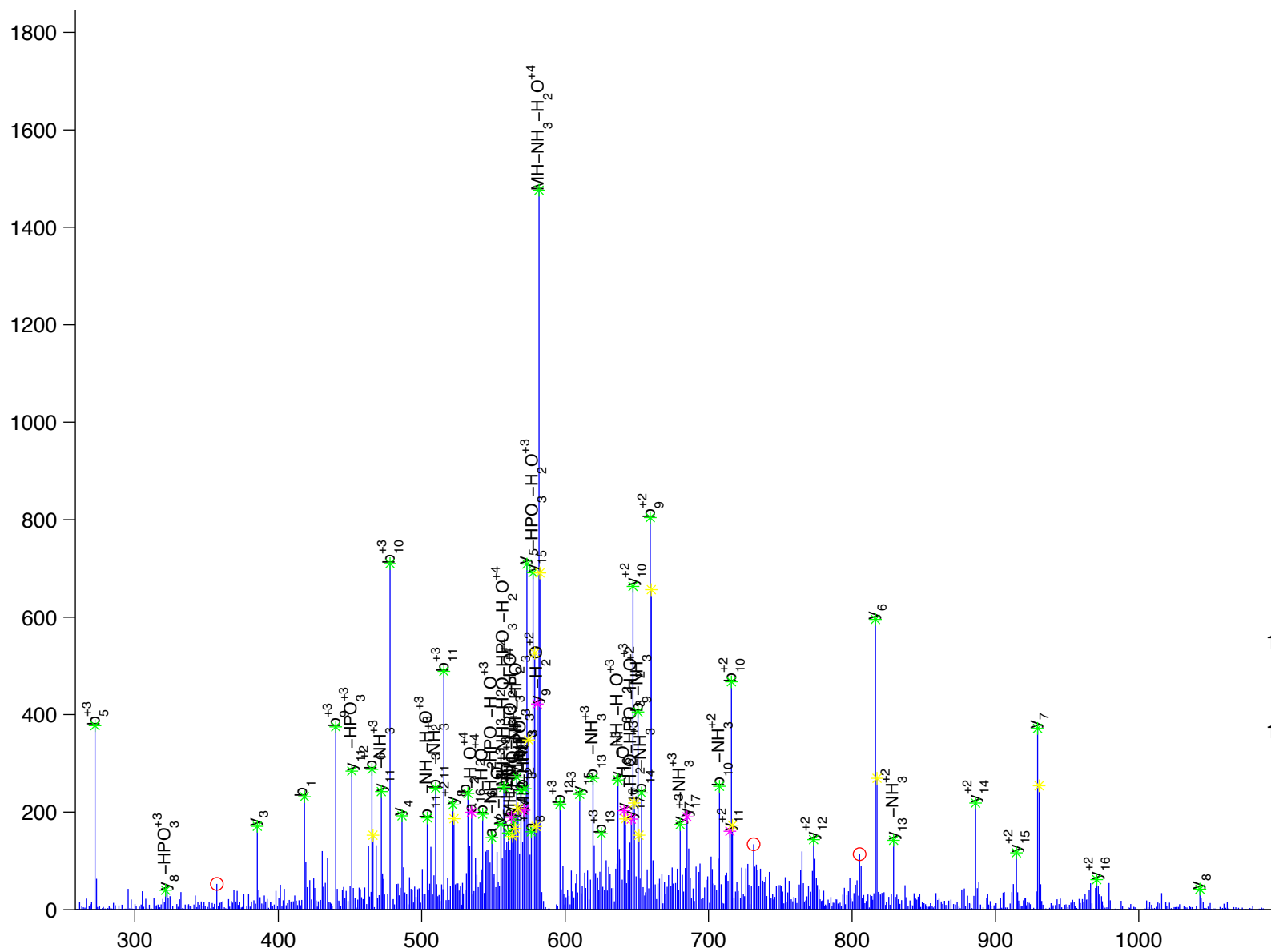


catenin, delta 1 isoform 1

Charge State: +4

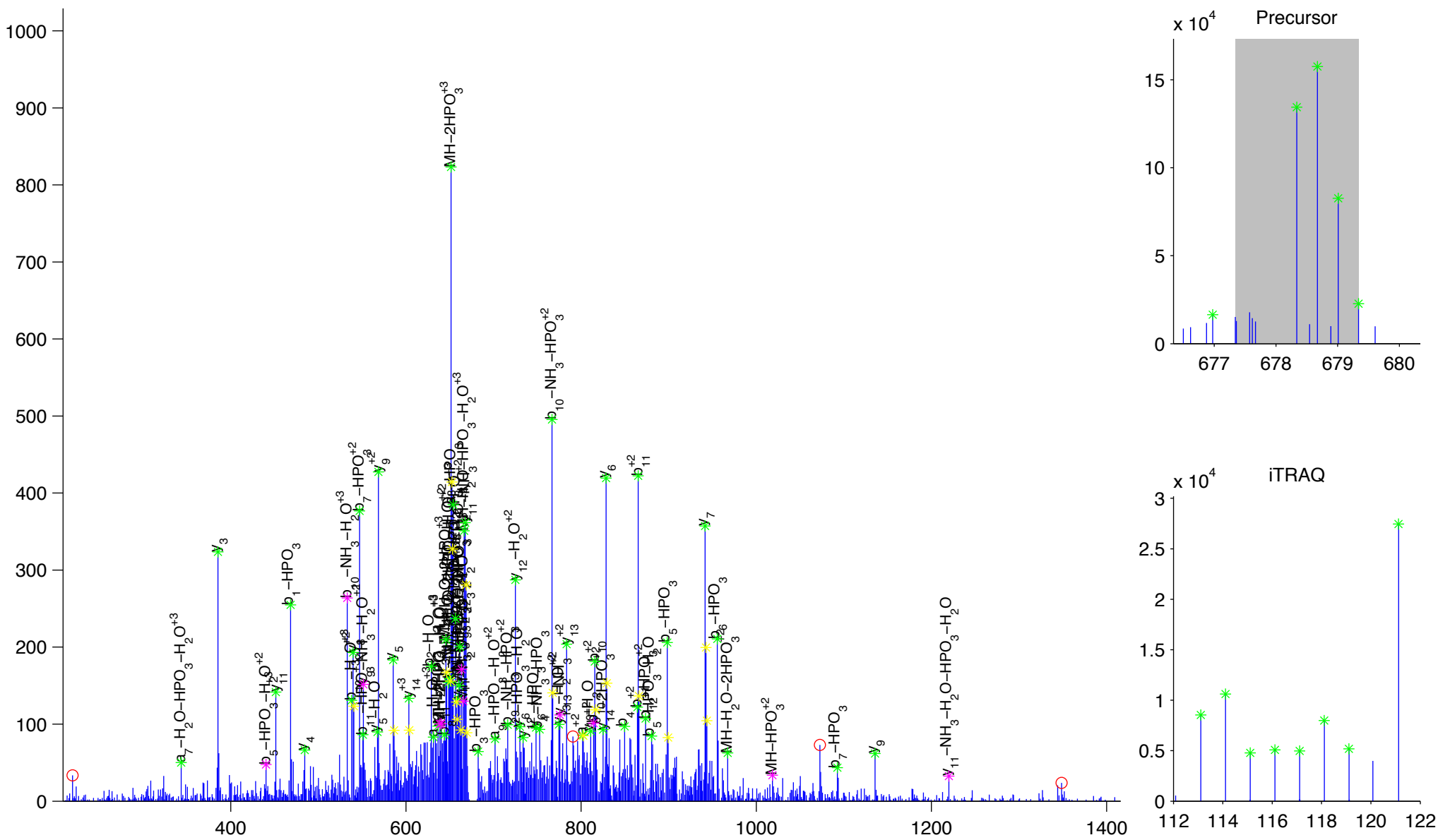
Scan Number: 5172

File Name: 091130ptp1blivers_hfd_basal2.raw



y [V] [D] [S] [E] [G] [H] [L] y [T] [V] [P] [I] [R]

caveolin, caveolae protein 1
 Charge State: +3
 Scan Number: 5596
 File Name: 091130ptp1blivers_hfd_basal2.raw



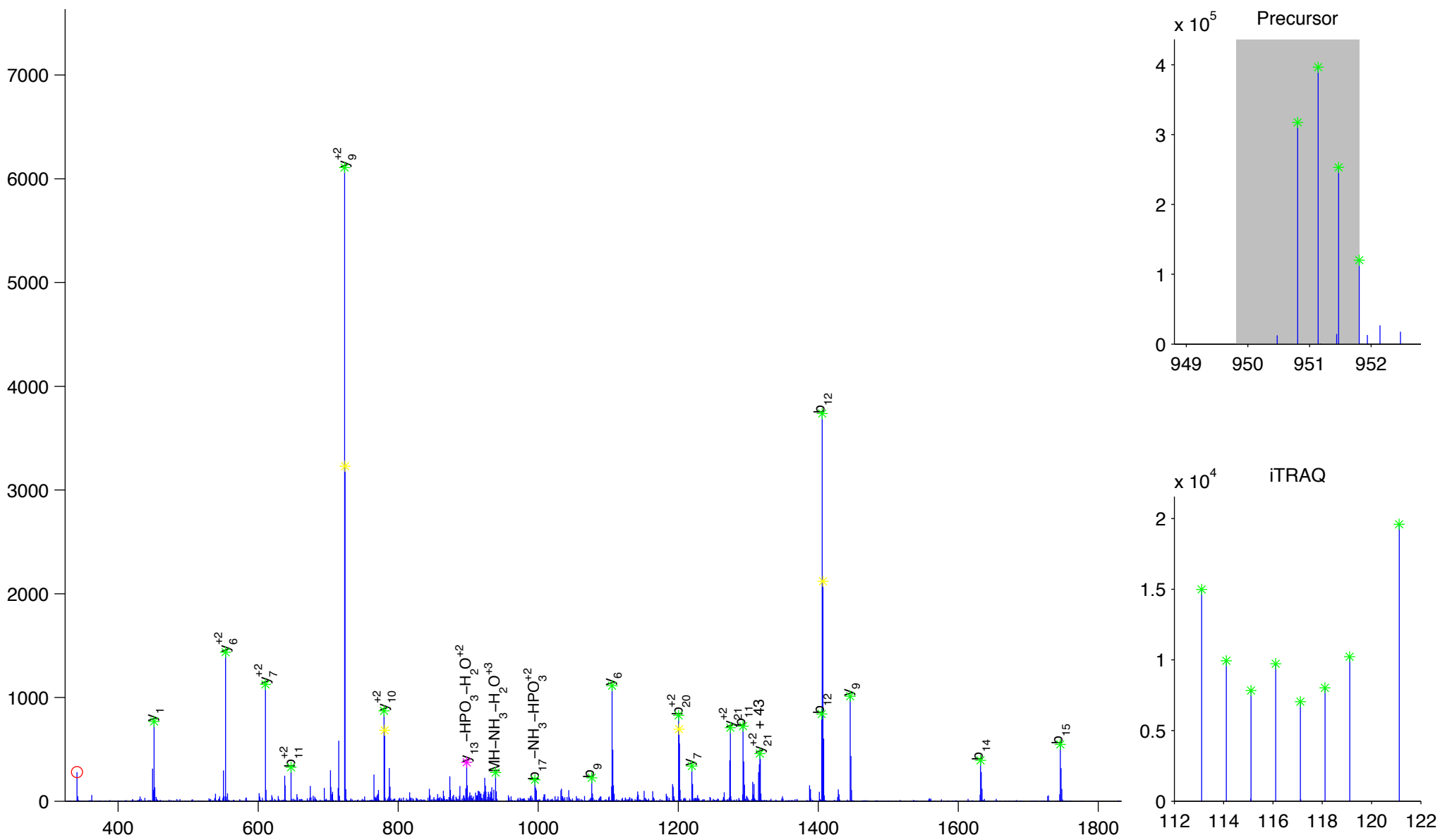


cingulin

Charge State: +3

Scan Number: 5273

File Name: 091130ptp1blivers_hfd_basal2.raw



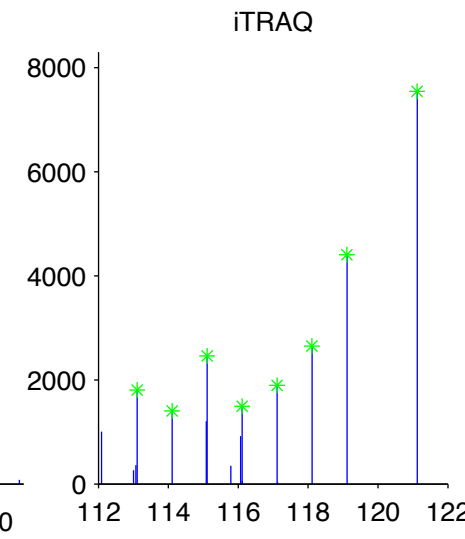
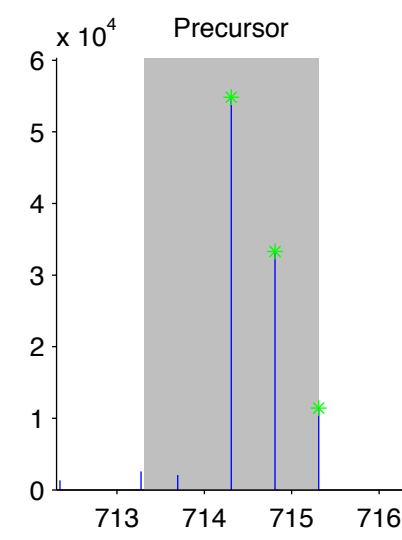
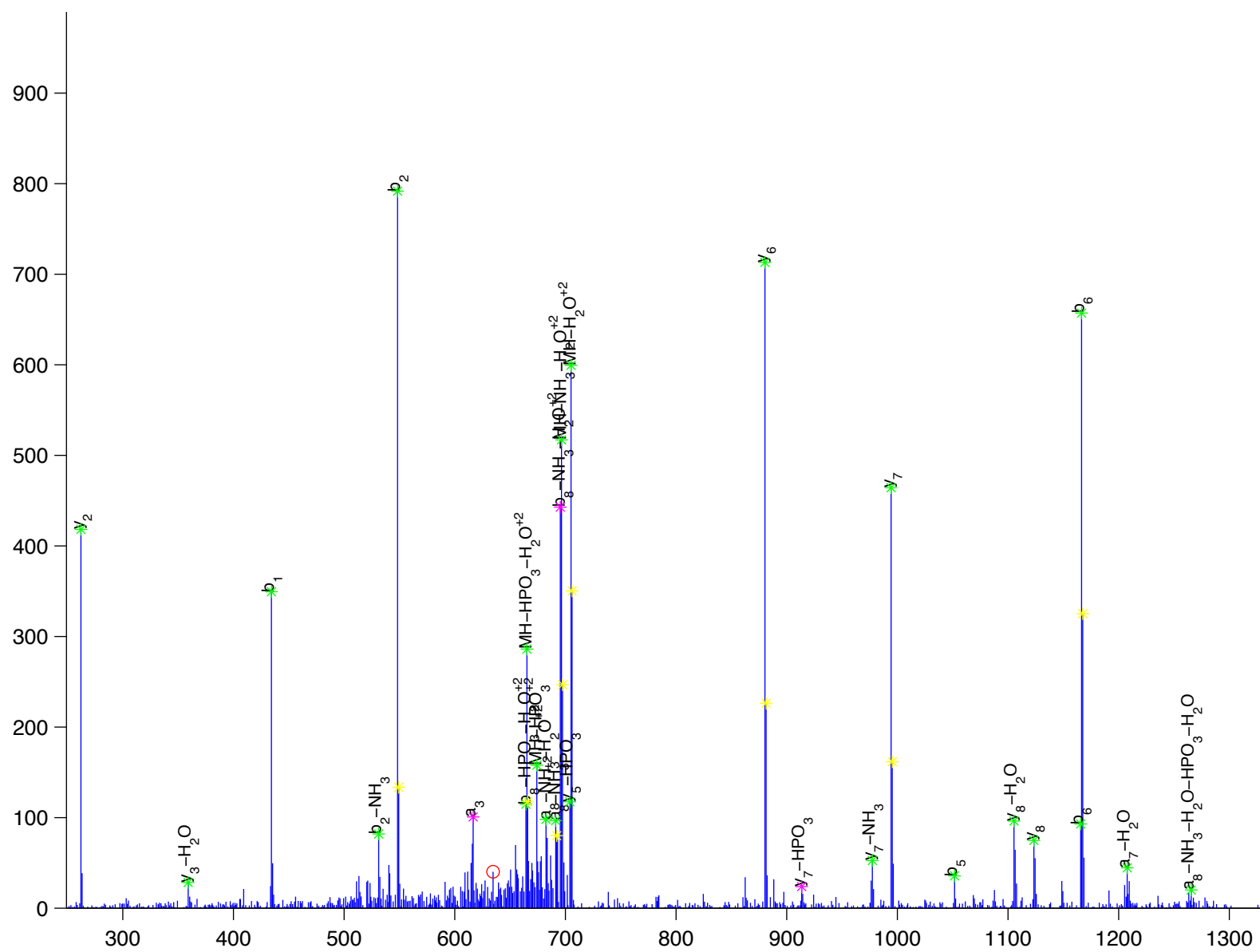
E N P y Y D S R

clathrin, heavy polypeptide (Hc)

Charge State: +2

Scan Number: 3291

File Name: 0090807ptp1blivers_M_HFD2.raw



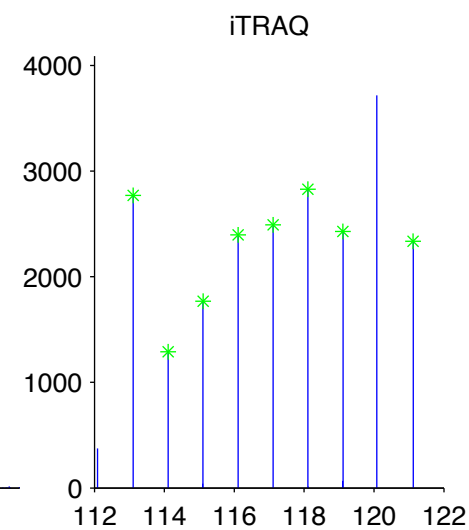
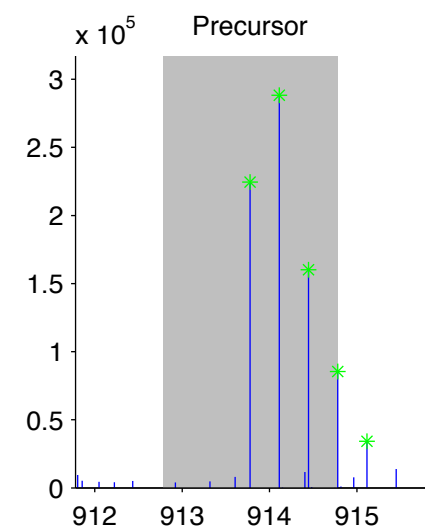
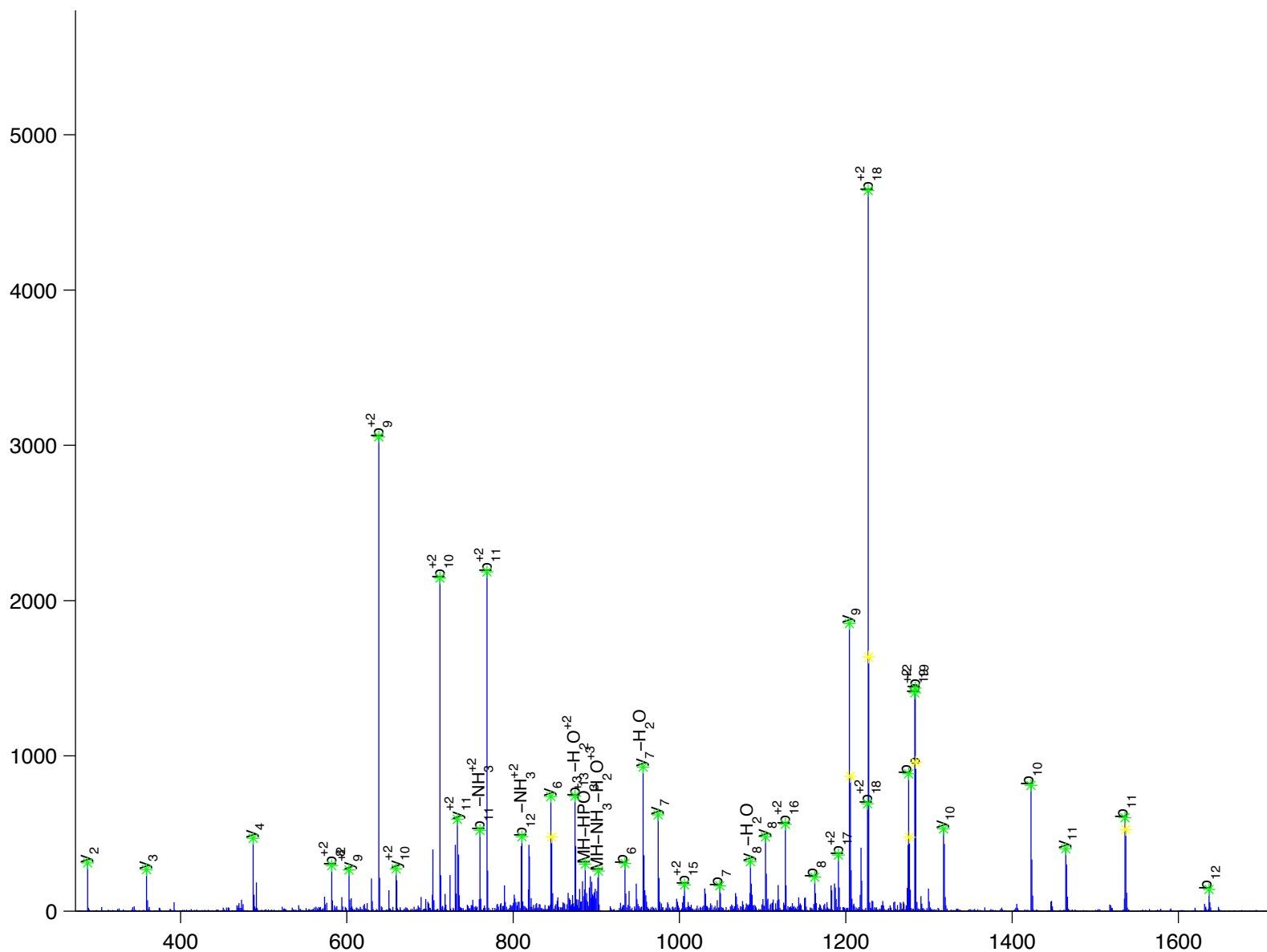


clathrin, heavy polypeptide (Hc)

Charge State: +3

Scan Number: 6423

File Name: 100905ptp1blivers_ncHFD_basal.raw



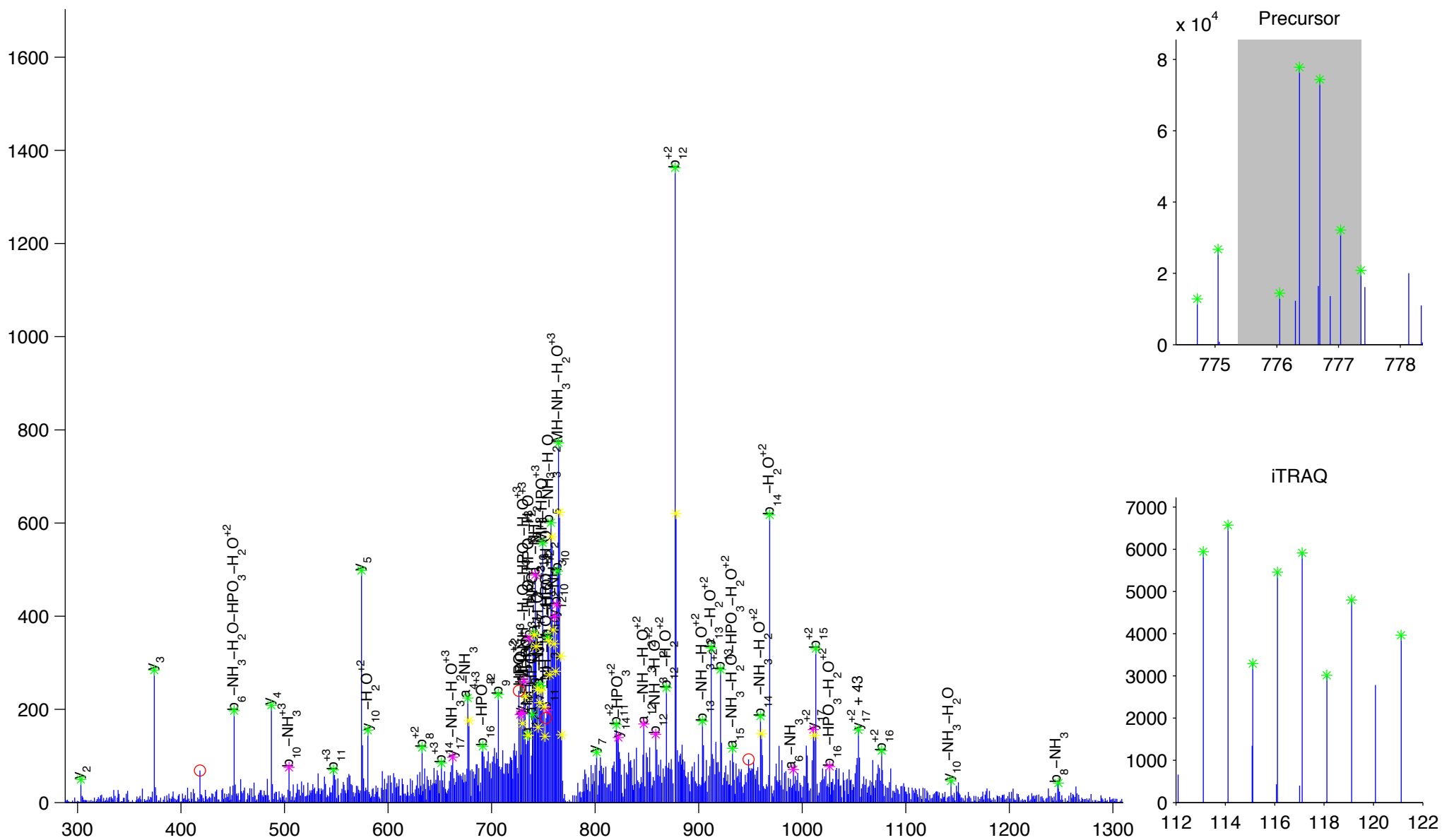
T [S] I [D] A [y] D [N] F [D] N [I] S [L] A [Q] R

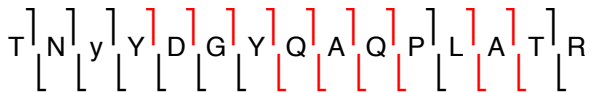
clathrin, heavy polypeptide (Hc)

Charge State: +3

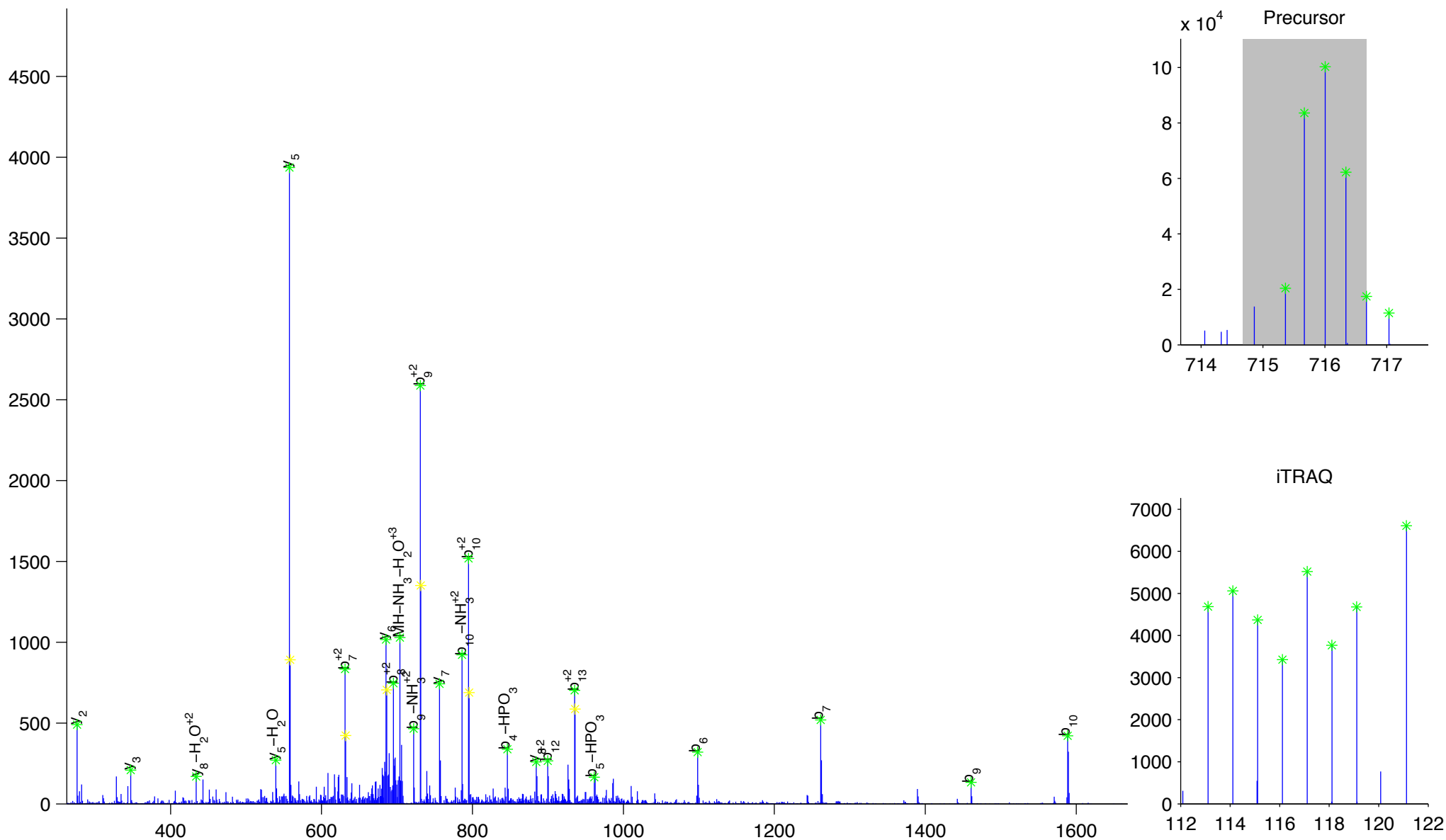
Scan Number: 7989

File Name: 0090807ptp1blivers_M_HFD2.raw





claudin 2
Charge State: +3
Scan Number: 4449
File Name: 090806ptp1blivers_M_NC2.raw



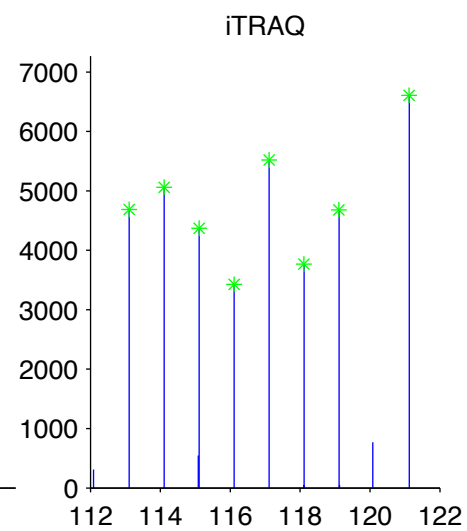
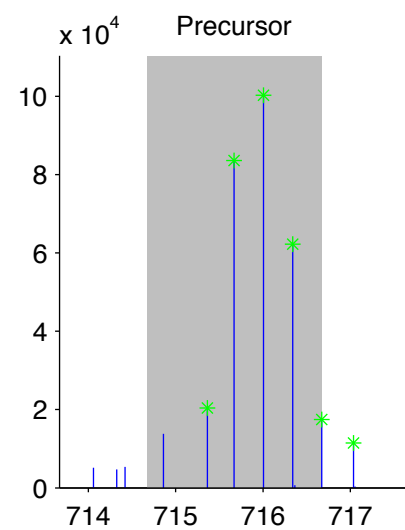
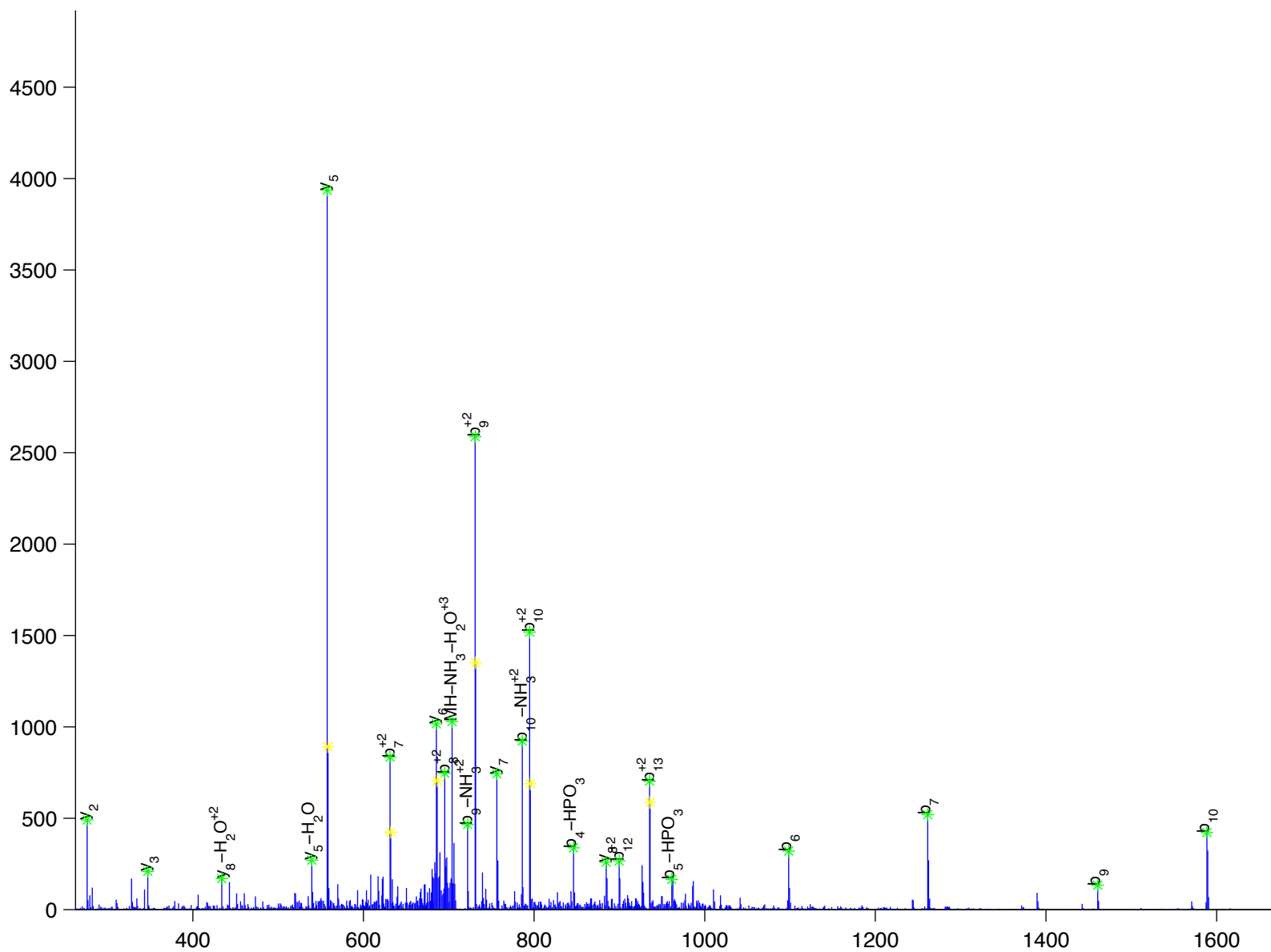


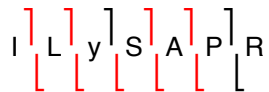
claudin 2

Charge State: +3

Scan Number: 4449

File Name: 090806ptp1blivers_M_NC2.raw



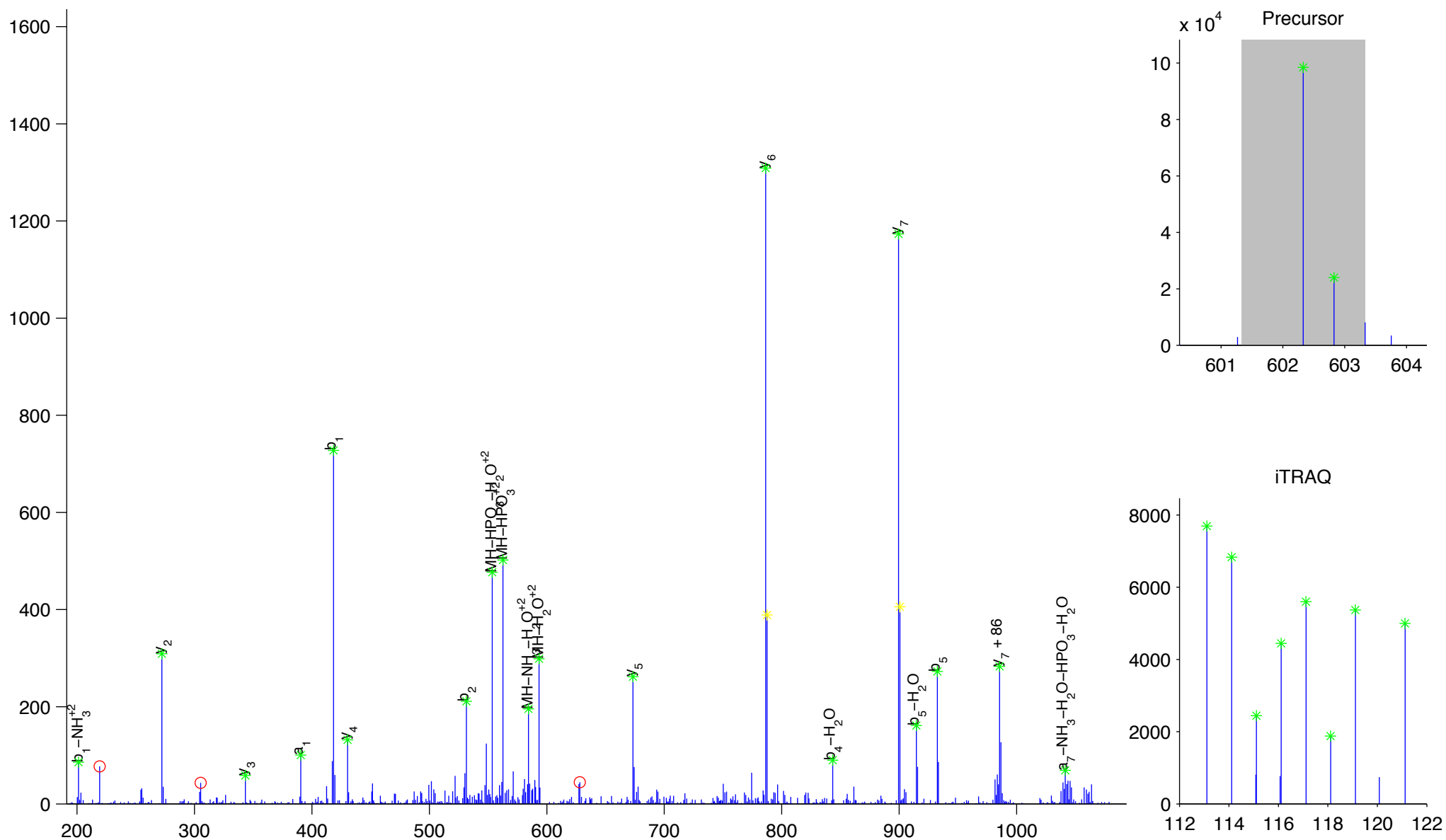


claudin 3

Charge State: +2

Scan Number: 4284

File Name: 090728ptp1blivers_M_NC_ins_e.raw



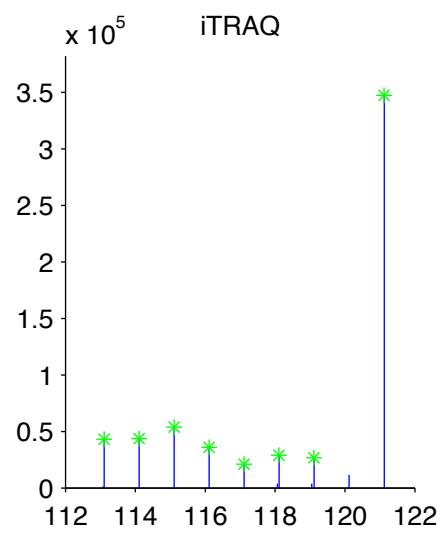
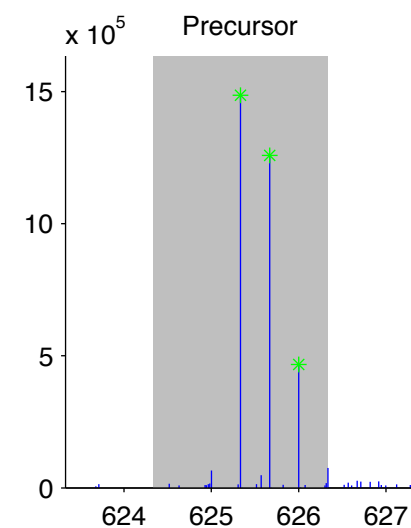
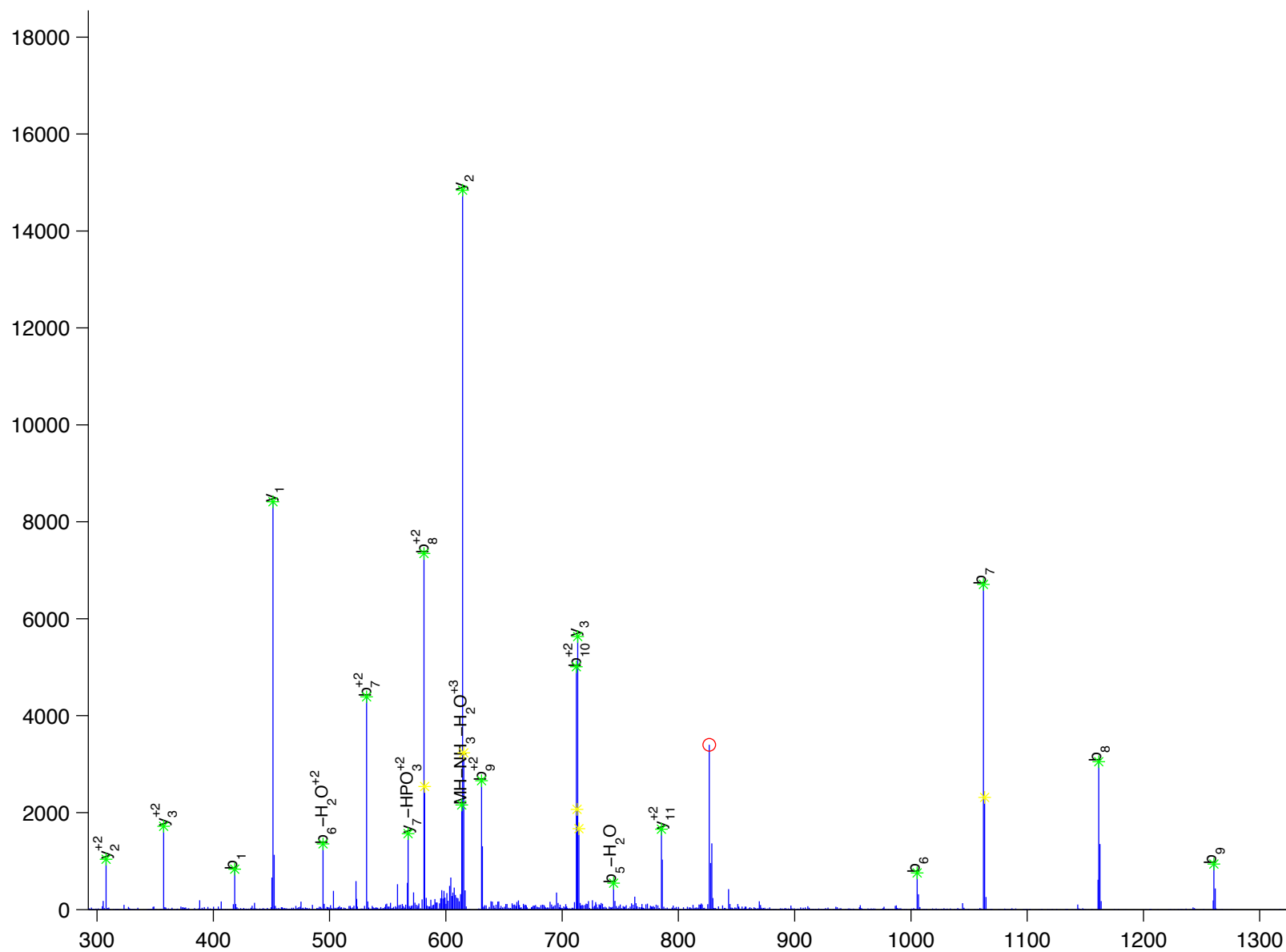
I [G] [E] [G] [T] y [G] [V] [V] [Y] K

cyclin-dependent kinase 2 isoform 2

Charge State: +3

Scan Number: 5525

File Name: 091130ptp1blivers_hfd_basal2.raw



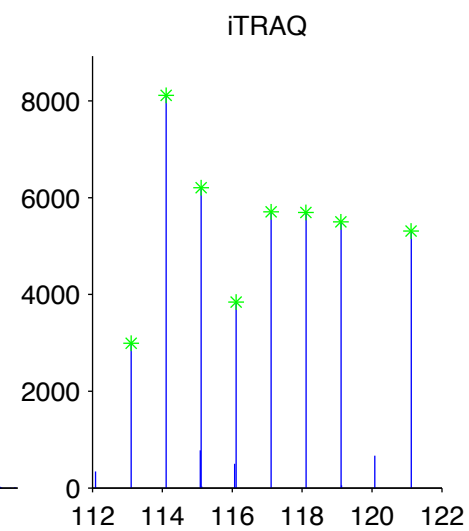
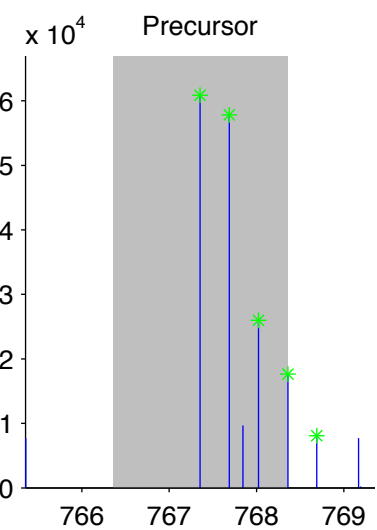
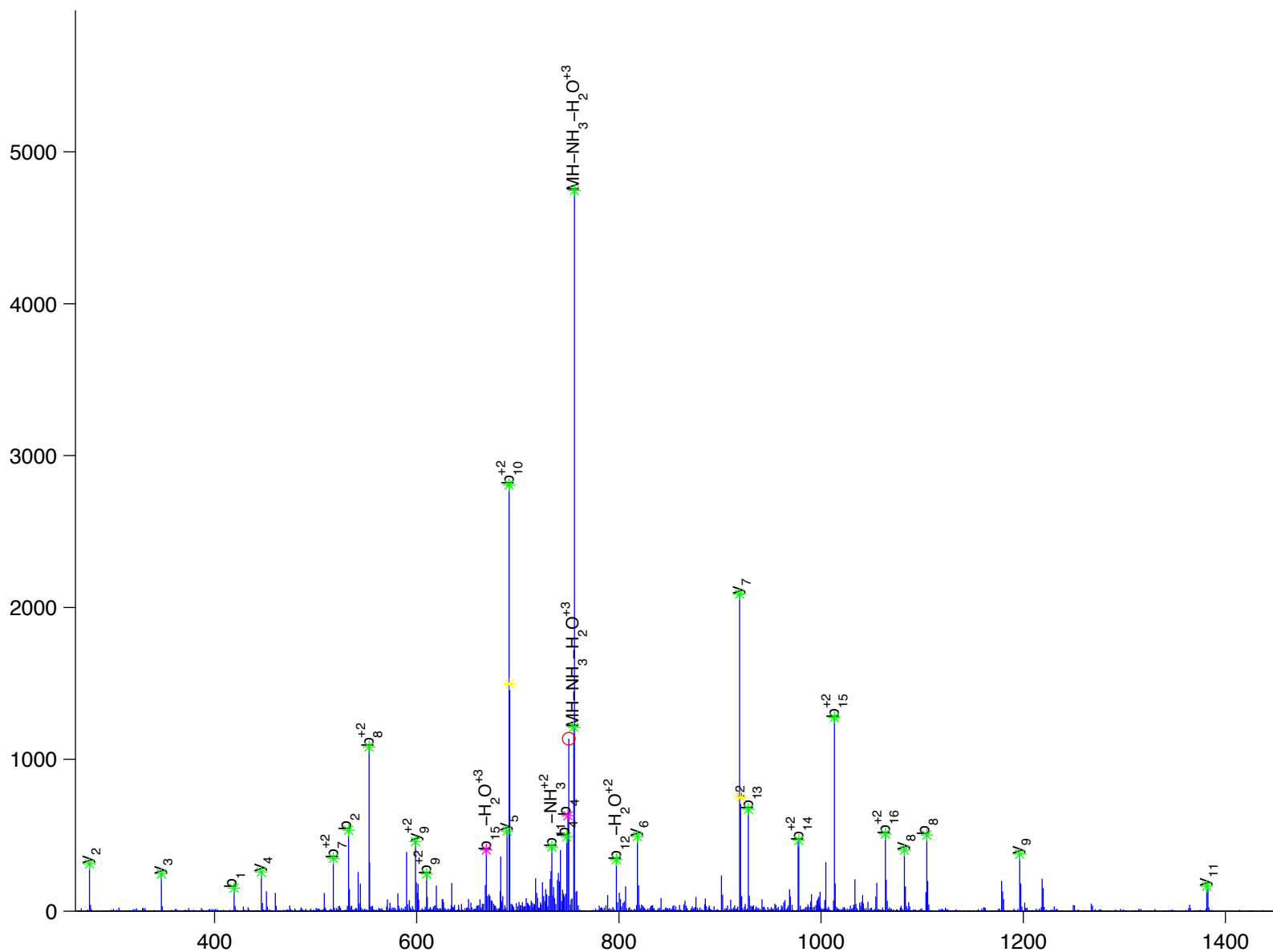
N L S E G N N A N Y T E y V A T R

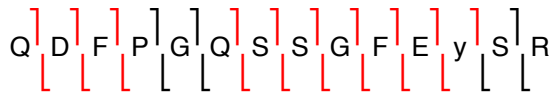
cyclin-dependent kinase-like 5

Charge State: +3

Scan Number: 4280

File Name: 090806ptp1blivers_M_NC2.raw



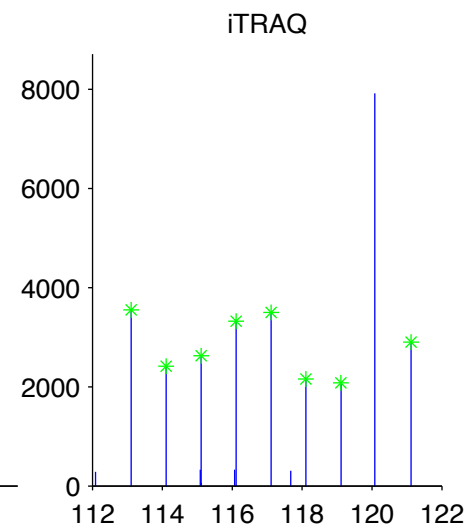
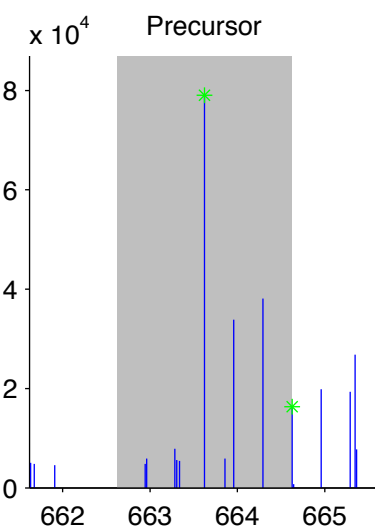
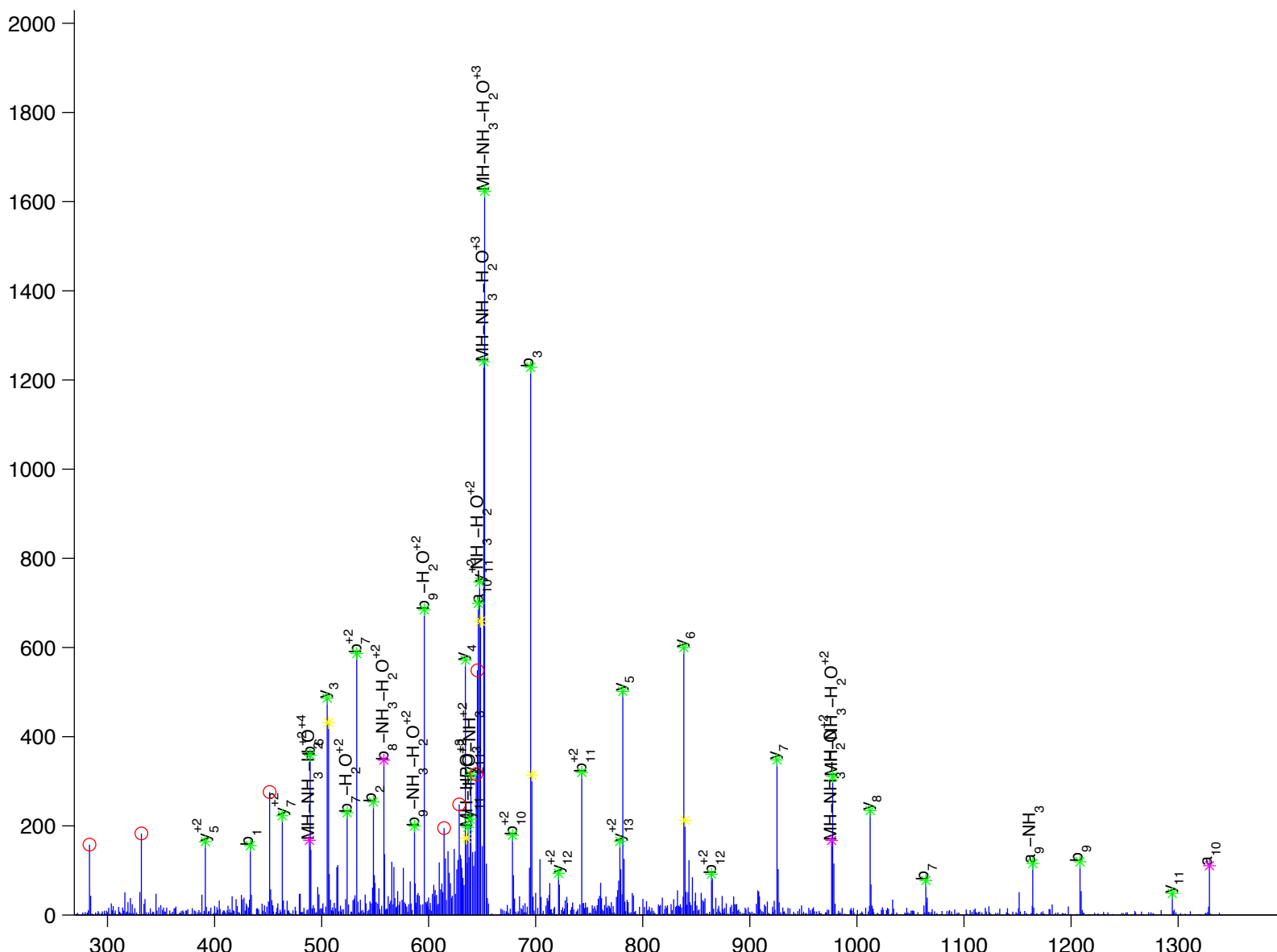


cystathionase

Charge State: +

Scan Number: 4669

File Name: 100611ptp1blivers_nc_basal.raw



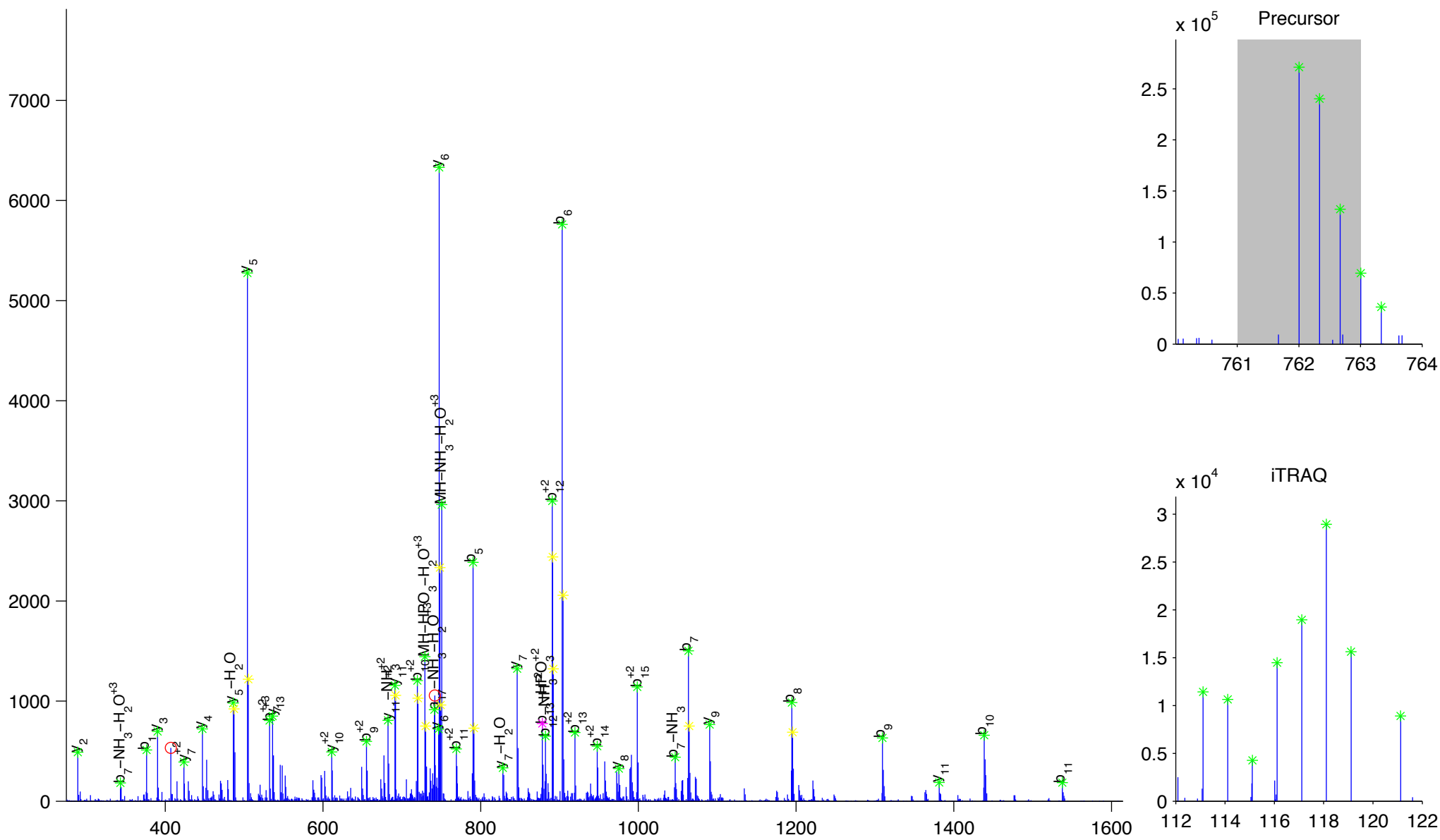
A [G] [D] [E] [I] [I] [C] [M] [D] [E] [V] y [G] [G] [T] [N] R

cystathionase

Charge State: +3

Scan Number: 5064

File Name: 100905ptp1blivers_ncHFD_basal.raw



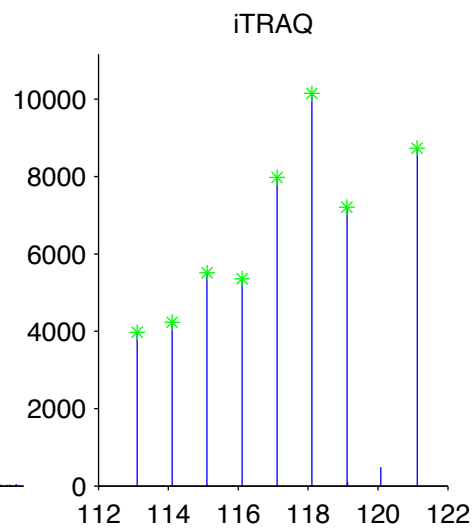
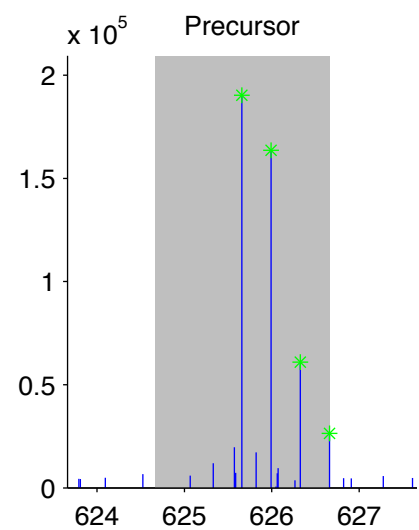
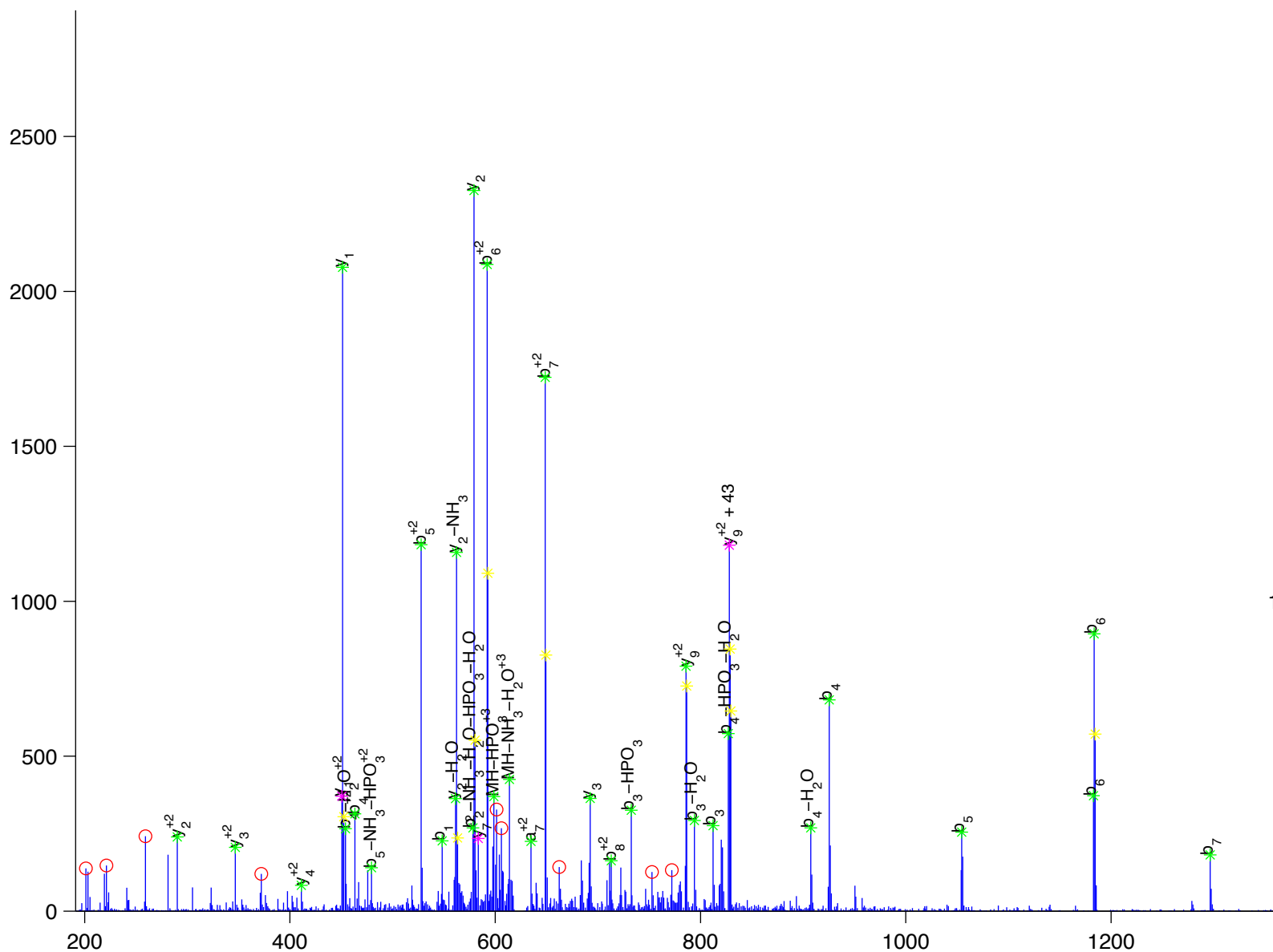
y [Y] [T] [L] [E] [E] [I] [Q] K

cytochrome b-5

Charge State: +3

Scan Number: 4894

File Name: 100905ptp1blivers_ncHFD_basal.raw



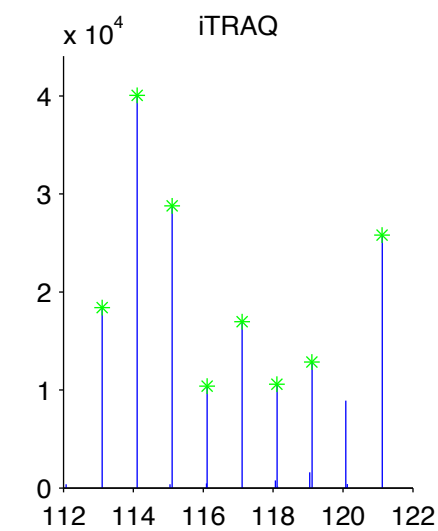
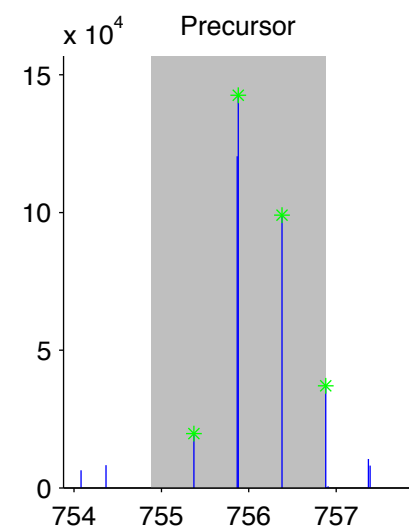
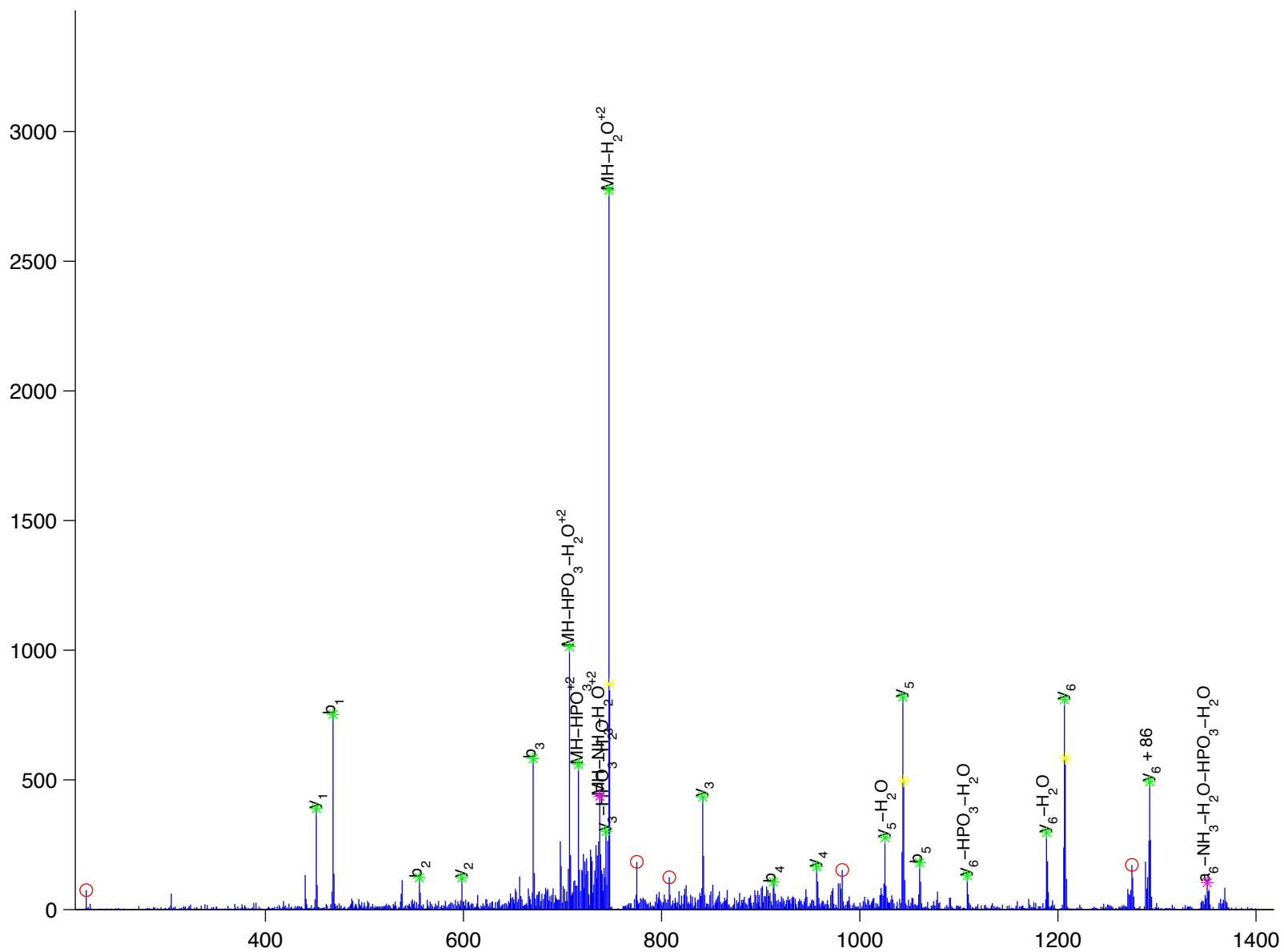
Y[S]D[y]F[K]

cytochrome P450, family 2, subfamily e, polypeptide 1

Charge State: +2

Scan Number: 4976

File Name: 090806ptp1blivers_M_NC2.raw



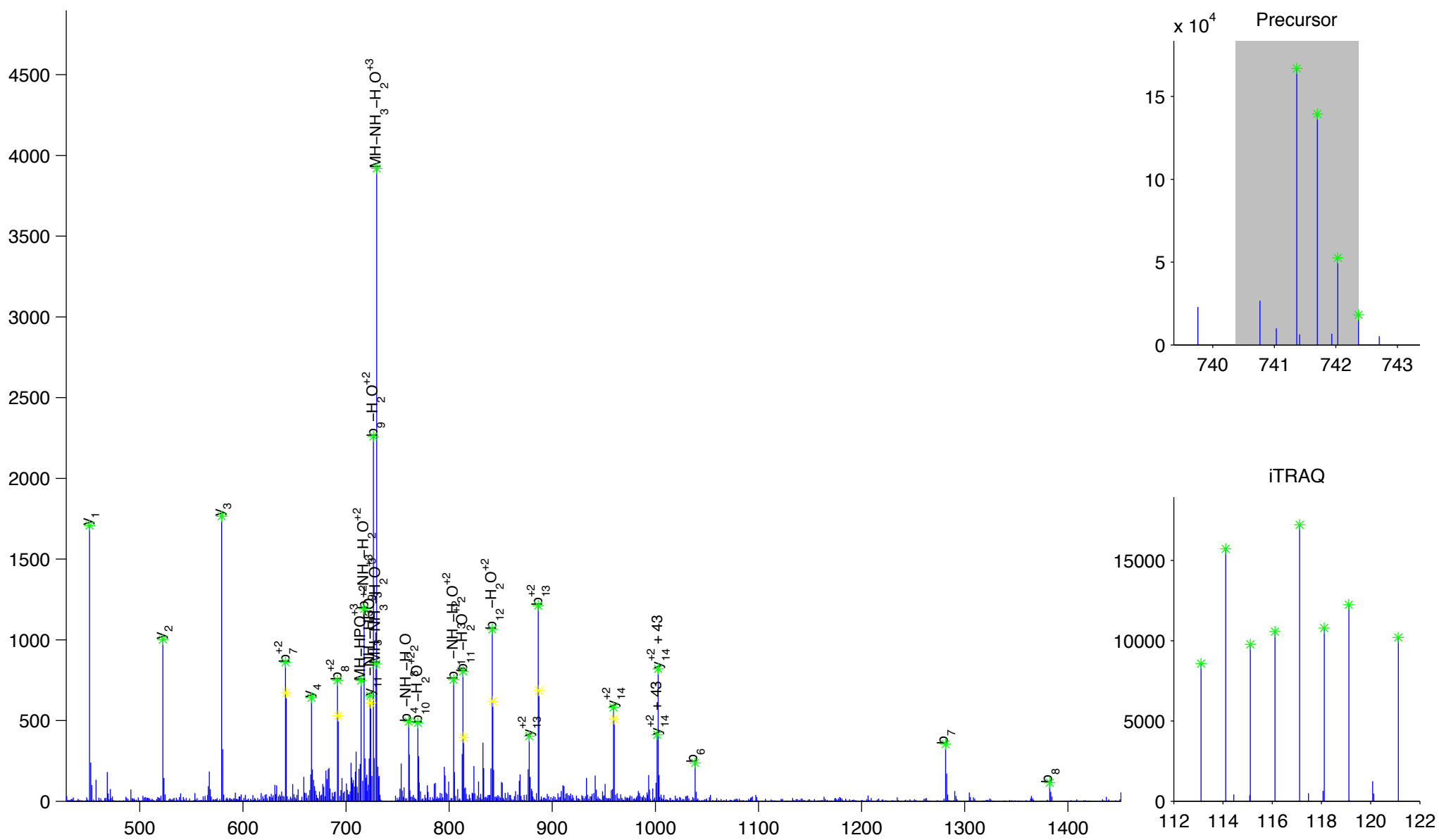
Y[V]L[D]D[Q]y[T]S[S]S[G]A[K]

cytoplasmic tyrosine kinase, Dscr28C related

Charge State: +3

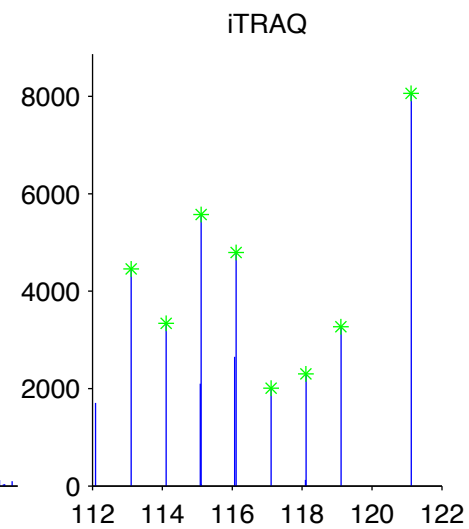
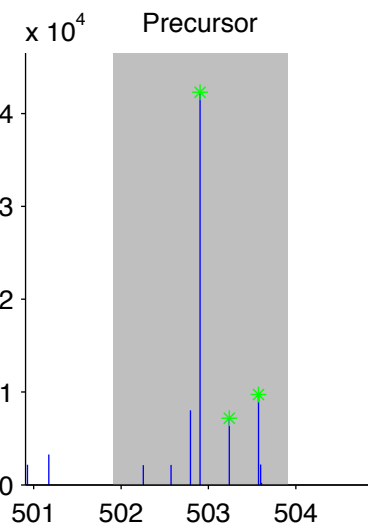
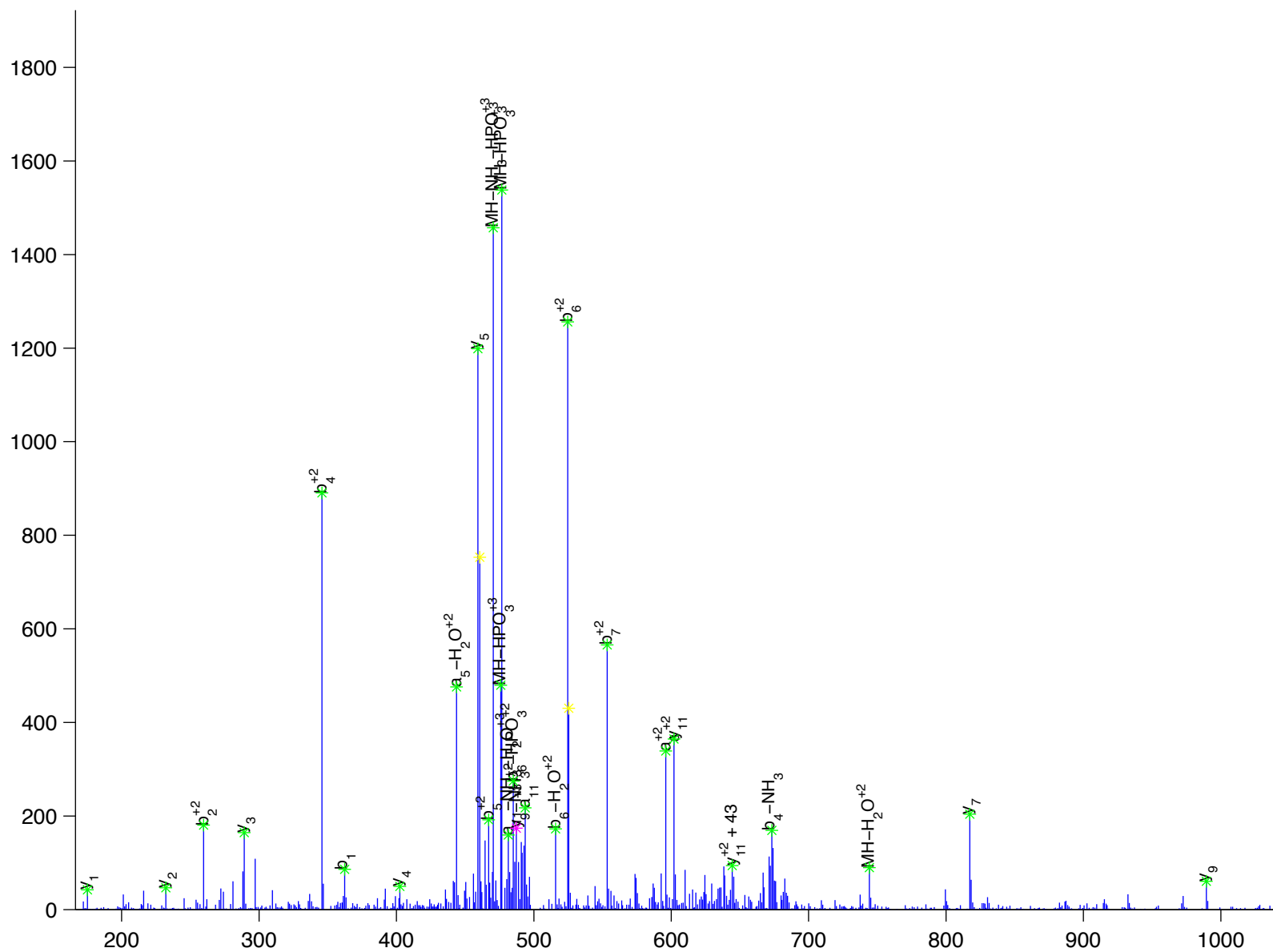
Scan Number: 4508

File Name: 090806ptp1blivers_M_NC2.raw





DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3, X-linked
Charge State: +3
Scan Number: 3246
File Name: 091130ptp1blivers_hfd_basal2.raw



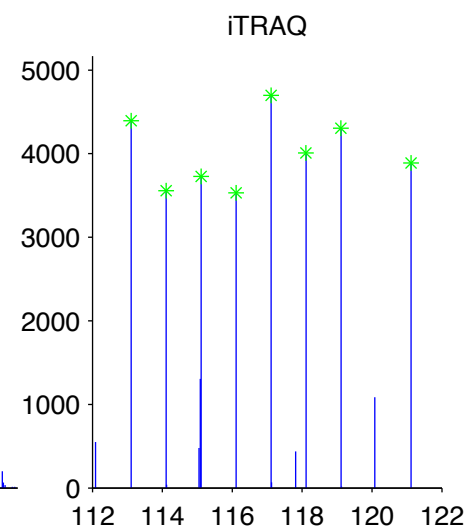
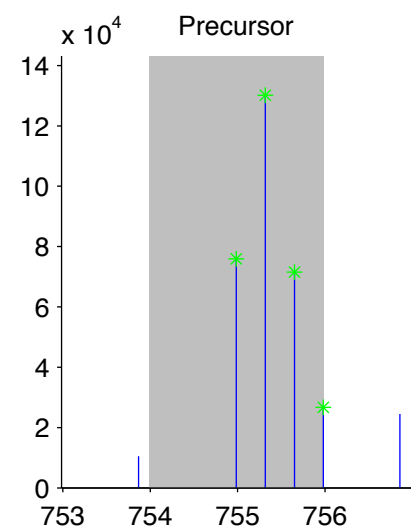
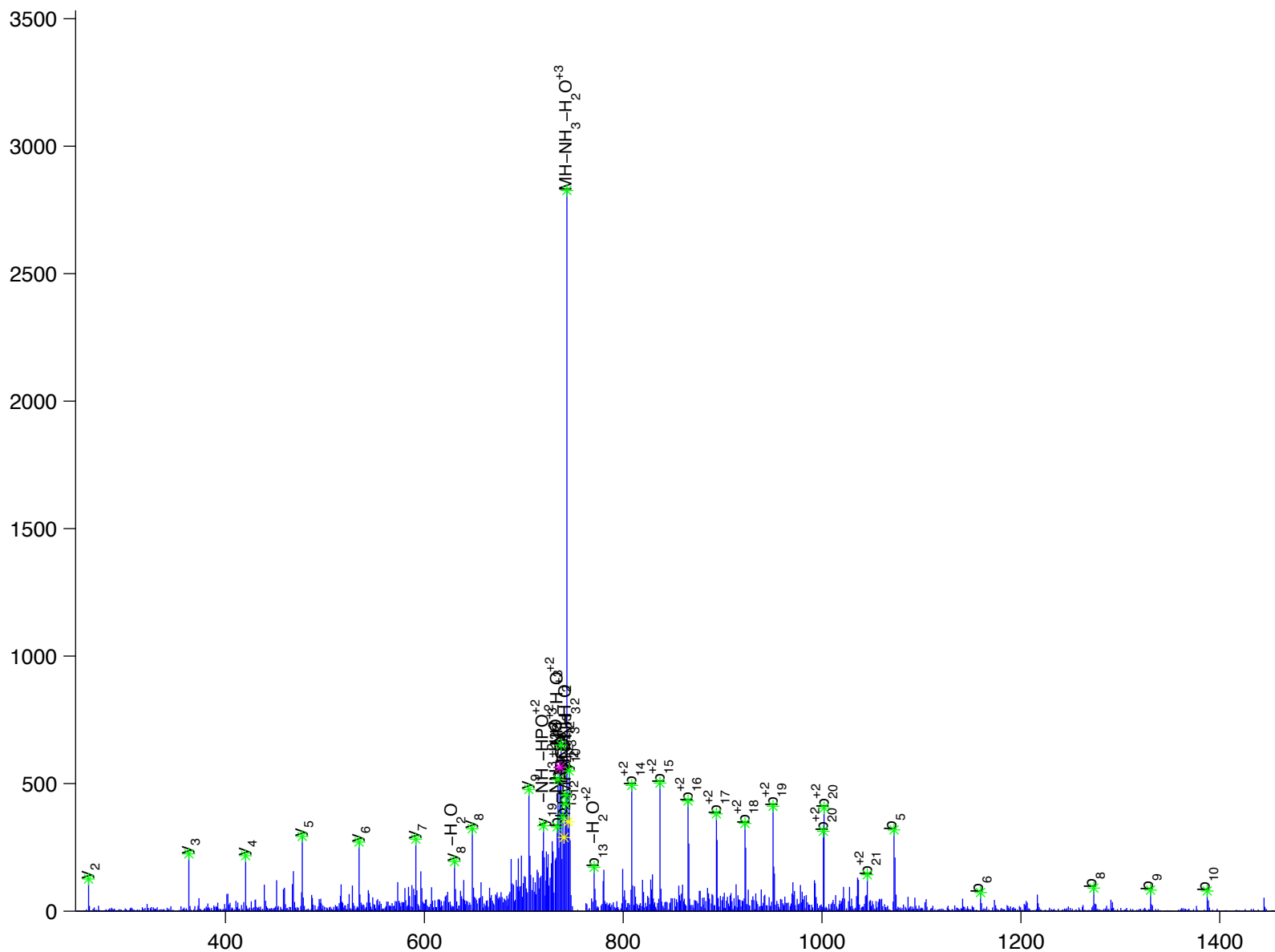


desmoplakin isoform 1

Charge State: +3

Scan Number: 4693

File Name: 090807ptp1blivers_M_HFD_basal.raw



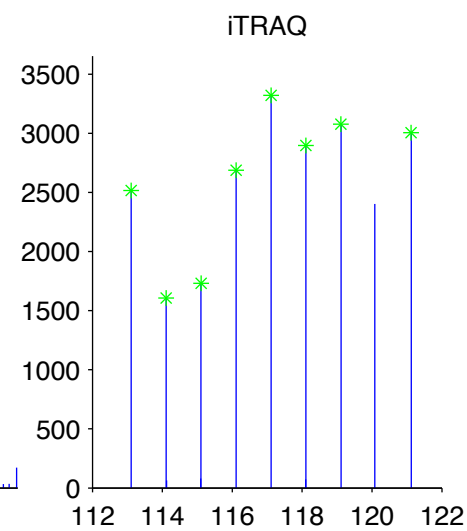
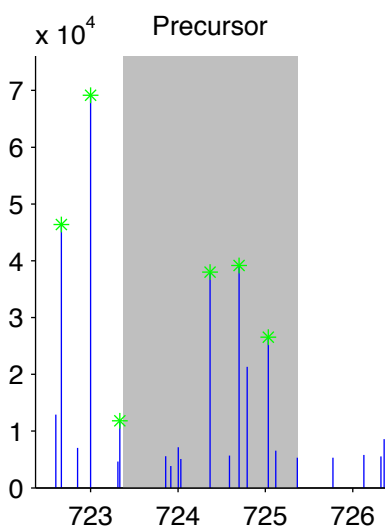
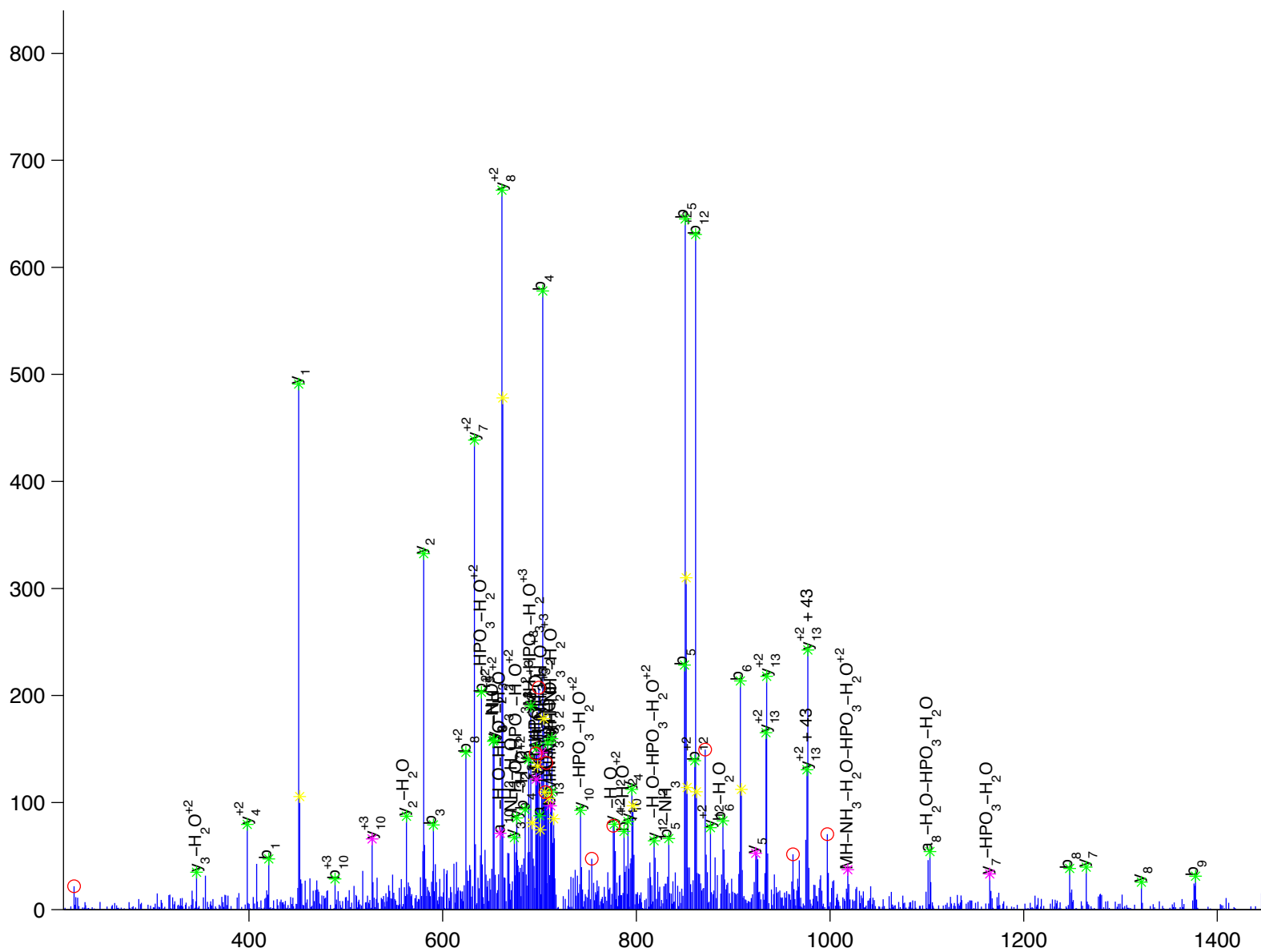
D [G] L [L] F [G] P [y] E [S] Q [E] K

dimethylglycine dehydrogenase precursor

Charge State: +3

Scan Number: 4805

File Name: 100827ptp1blivers_ncHFD_basal.raw



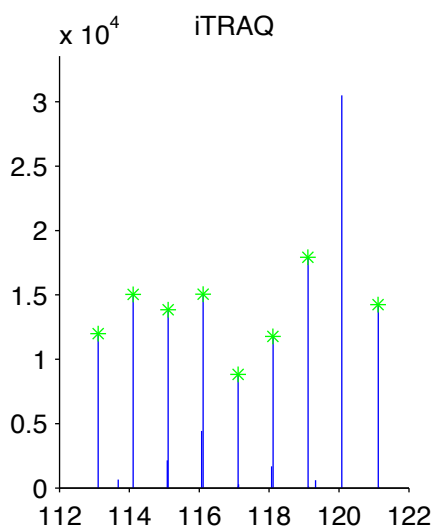
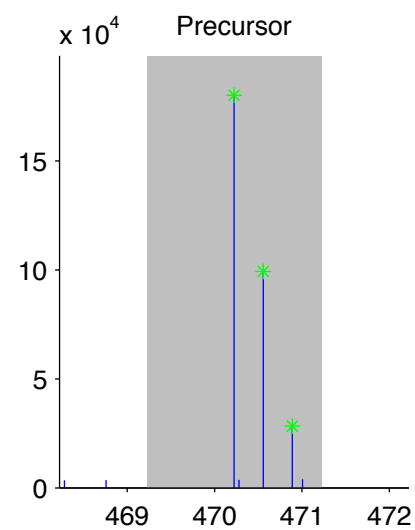
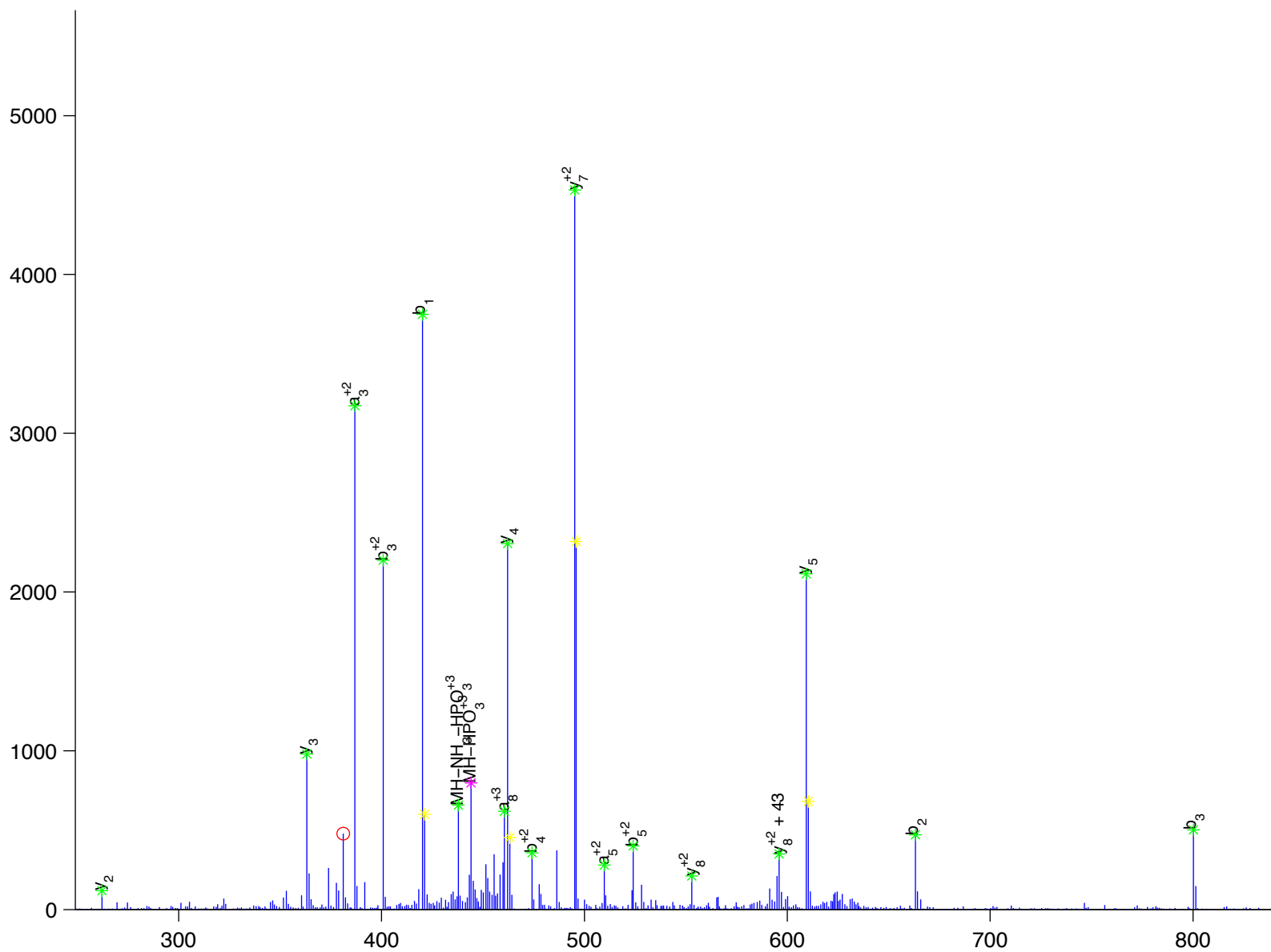


discs large homolog 1

Charge State: +3

Scan Number: 4059

File Name: 091130ptp1blivers_hfd_basal2.raw



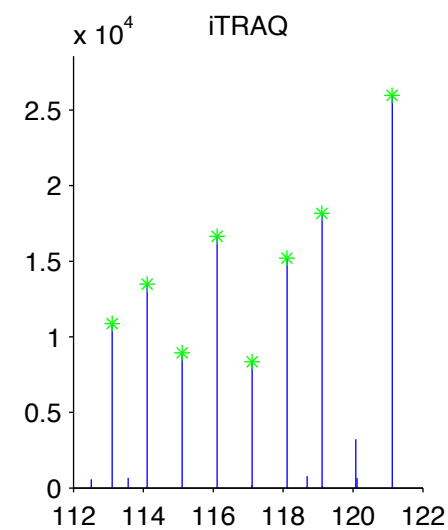
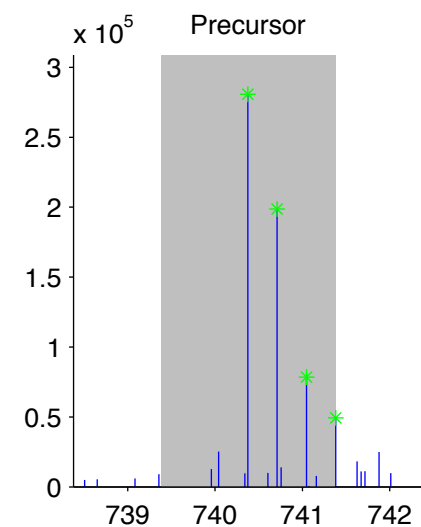
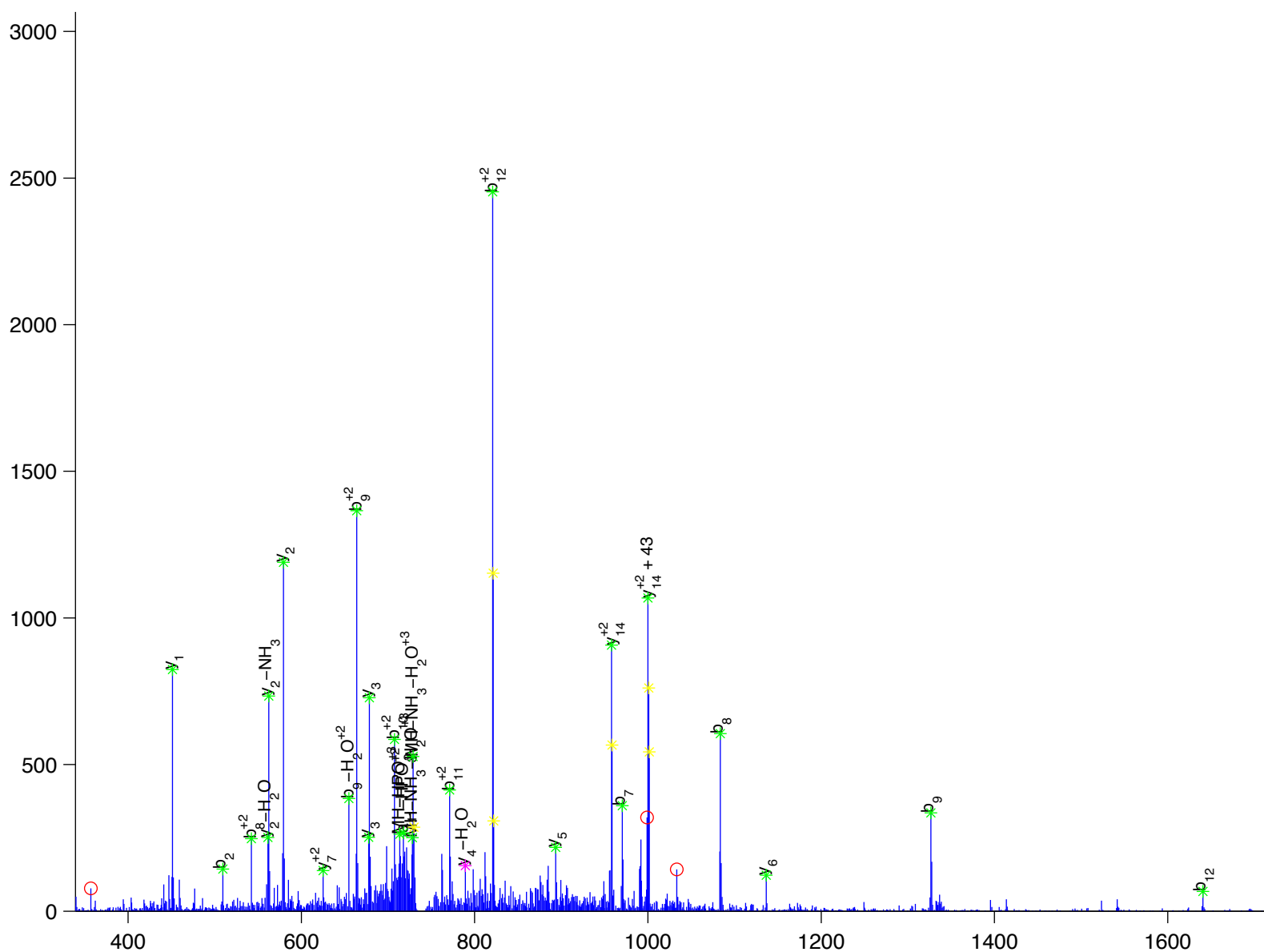


docking protein 1

Charge State: +3

Scan Number: 5378

File Name: 091130ptp1blivers_hfd_basal2.raw



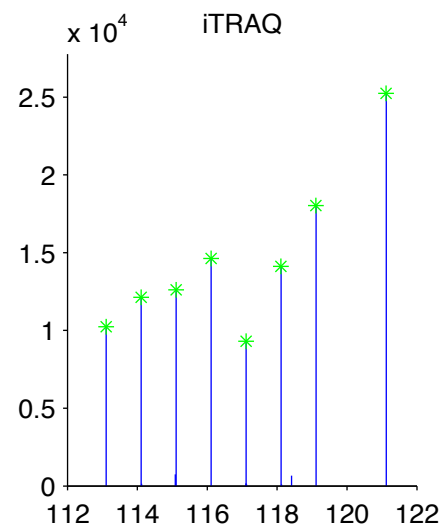
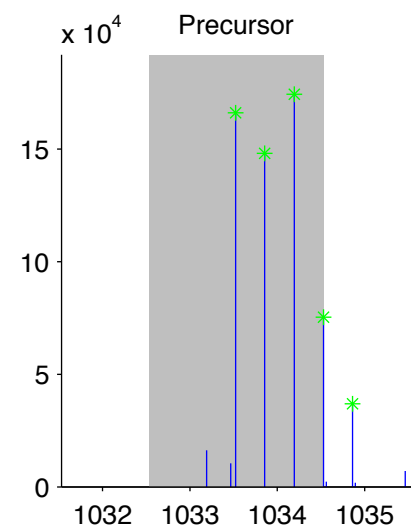
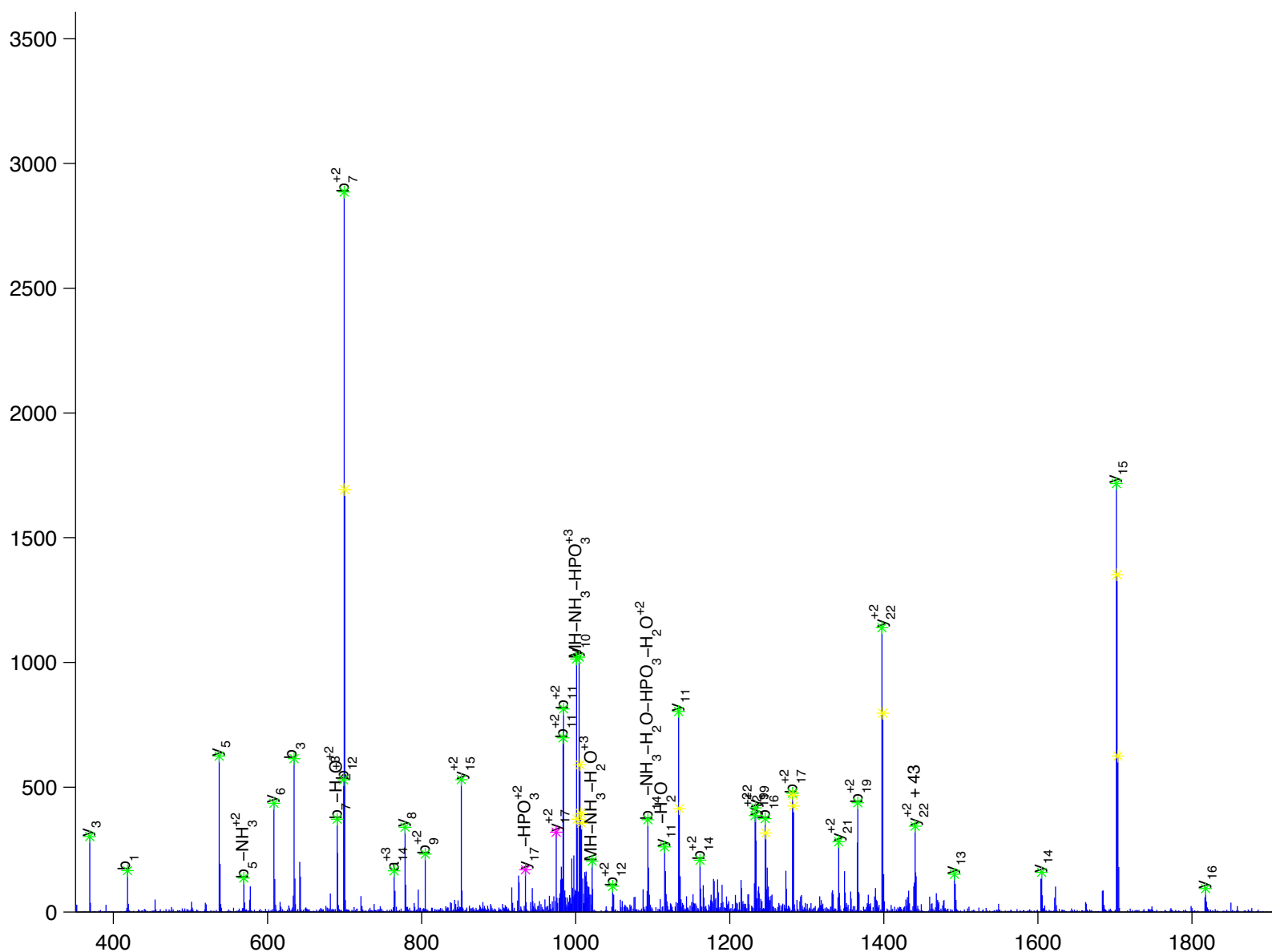
L [T] [D] [S] [K] [E] [D] [P] [I] [y] [D] [E] [P] [E] [G] [L] [A] [P] [A] [P] [P] [R]

docking protein 1

Charge State: +3

Scan Number: 5928

File Name: 091130ptp1blivers_hfd_basal2.raw



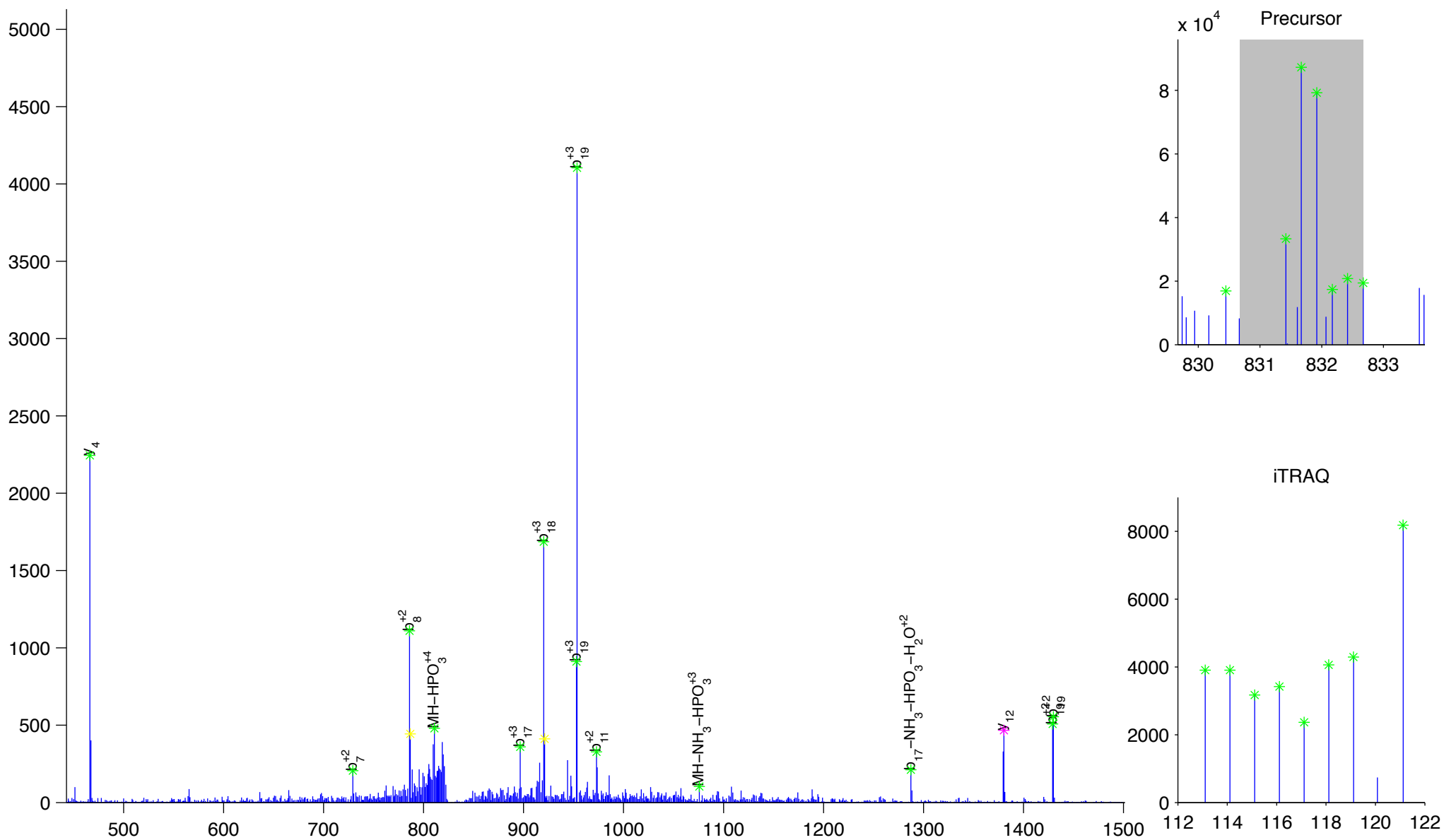
L [K] E [E] G [Y] E [L] P [Y] N [P] A [T] D [D] y [A] V [P] P [P] R

docking protein 1

Charge State: +4

Scan Number: 6341

File Name: 091130ptp1blivers_hfd_basal2.raw



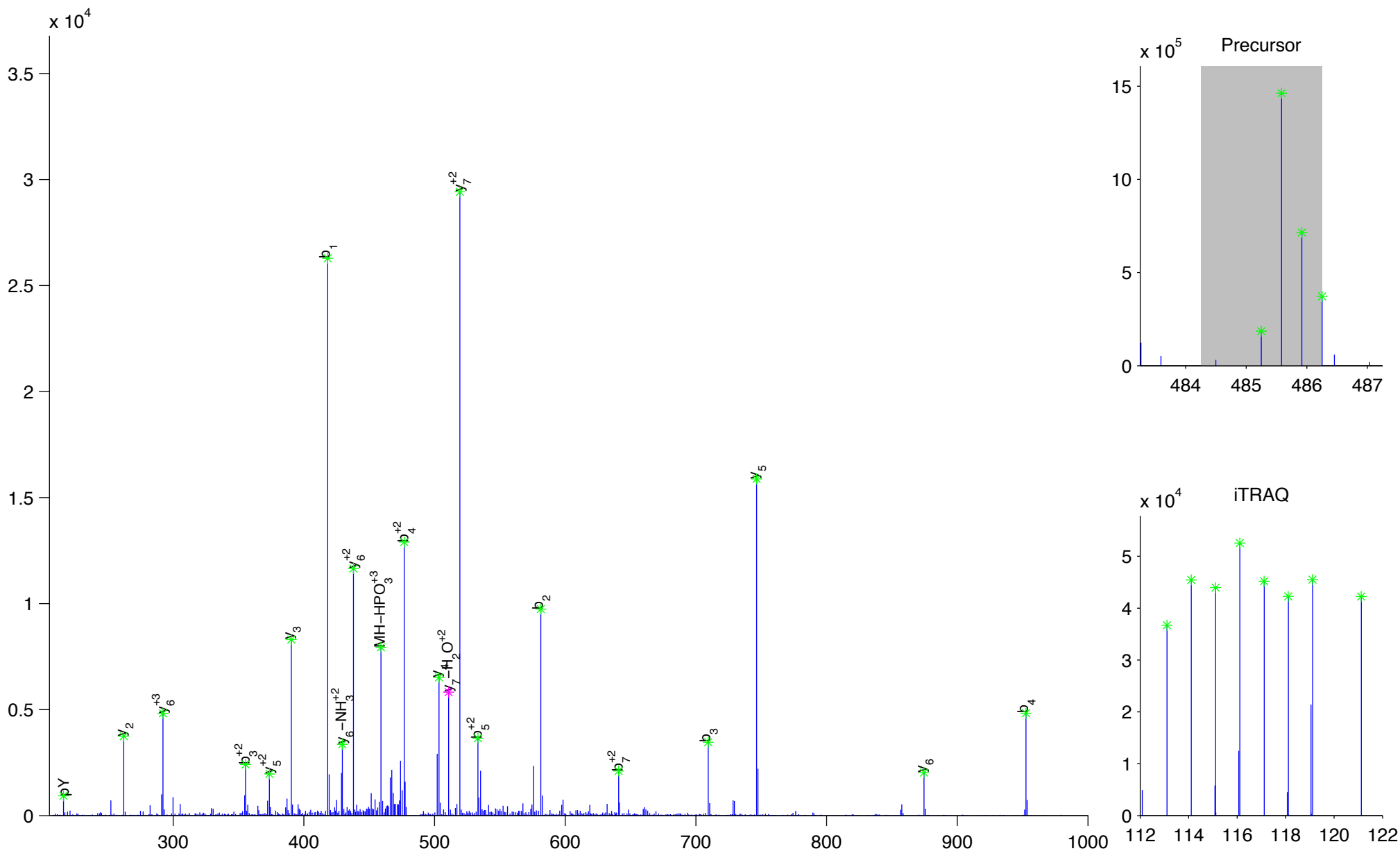


dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1b isoform a

Charge State: +3

Scan Number: 981

File Name: HJ072909_HFD_E1_2.raw



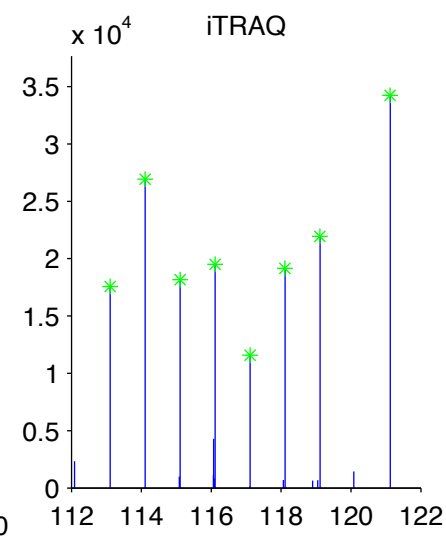
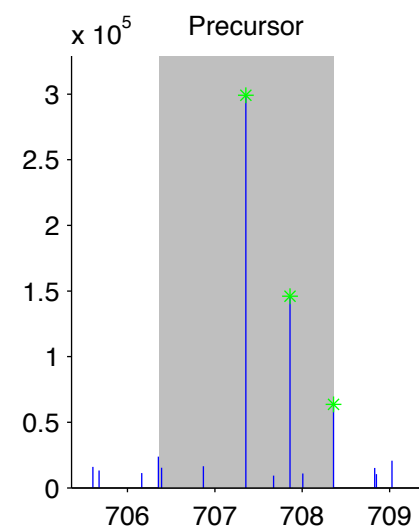
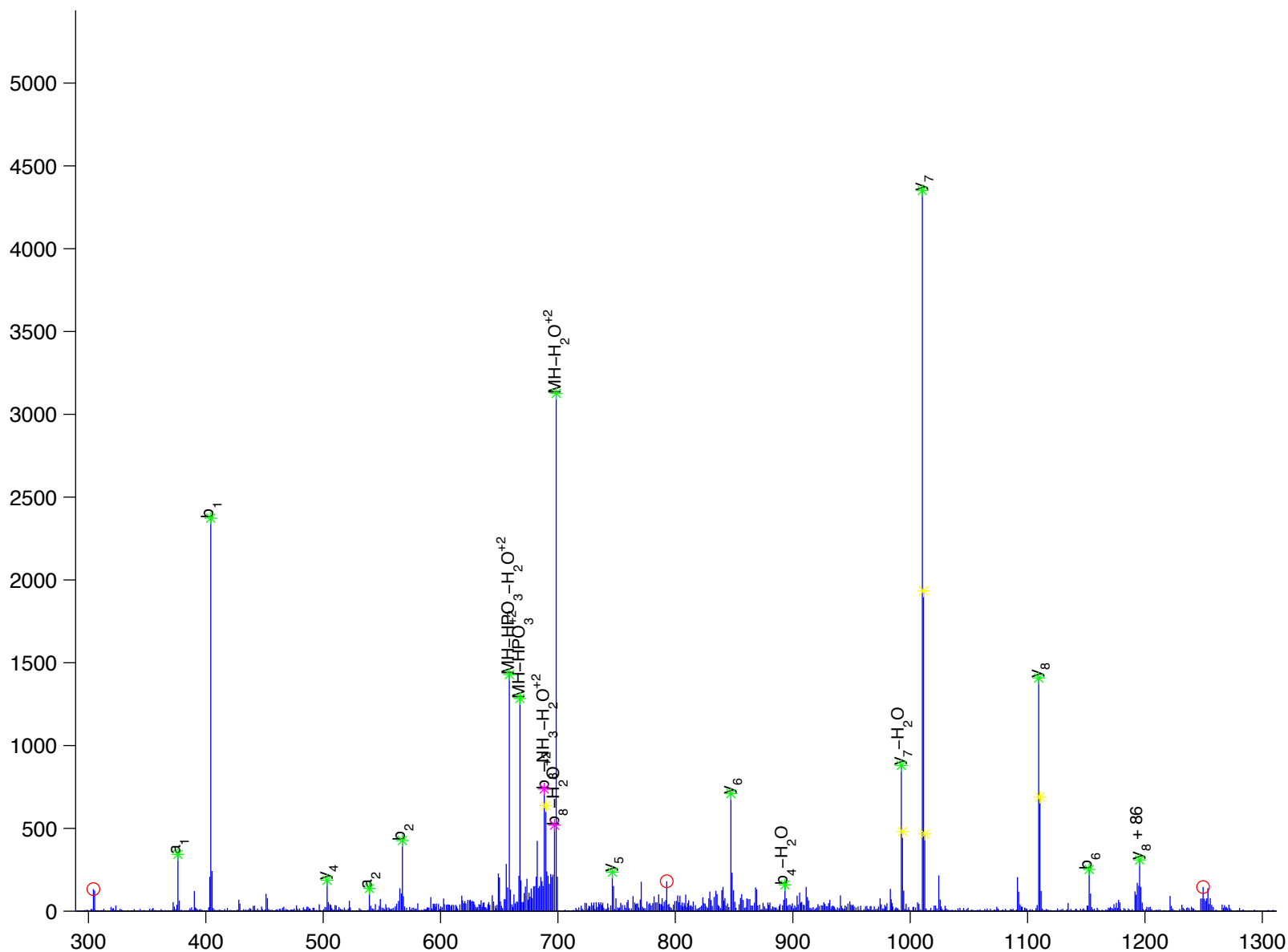


dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 4

Charge State: +2

Scan Number: 5336

File Name: 091130ptp1blivers_hfd_basal2.raw



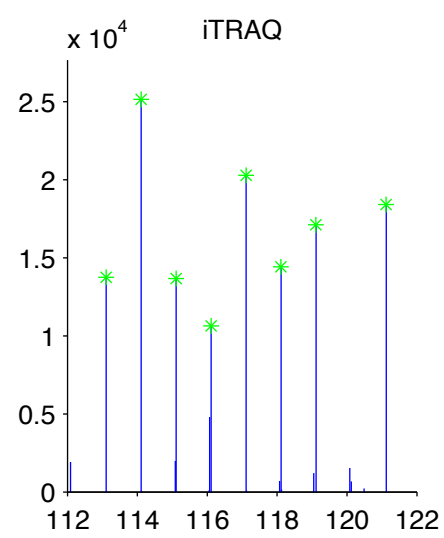
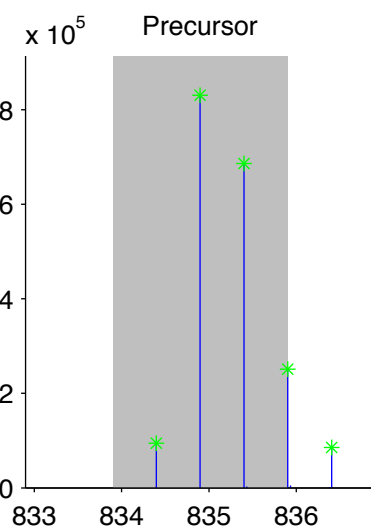
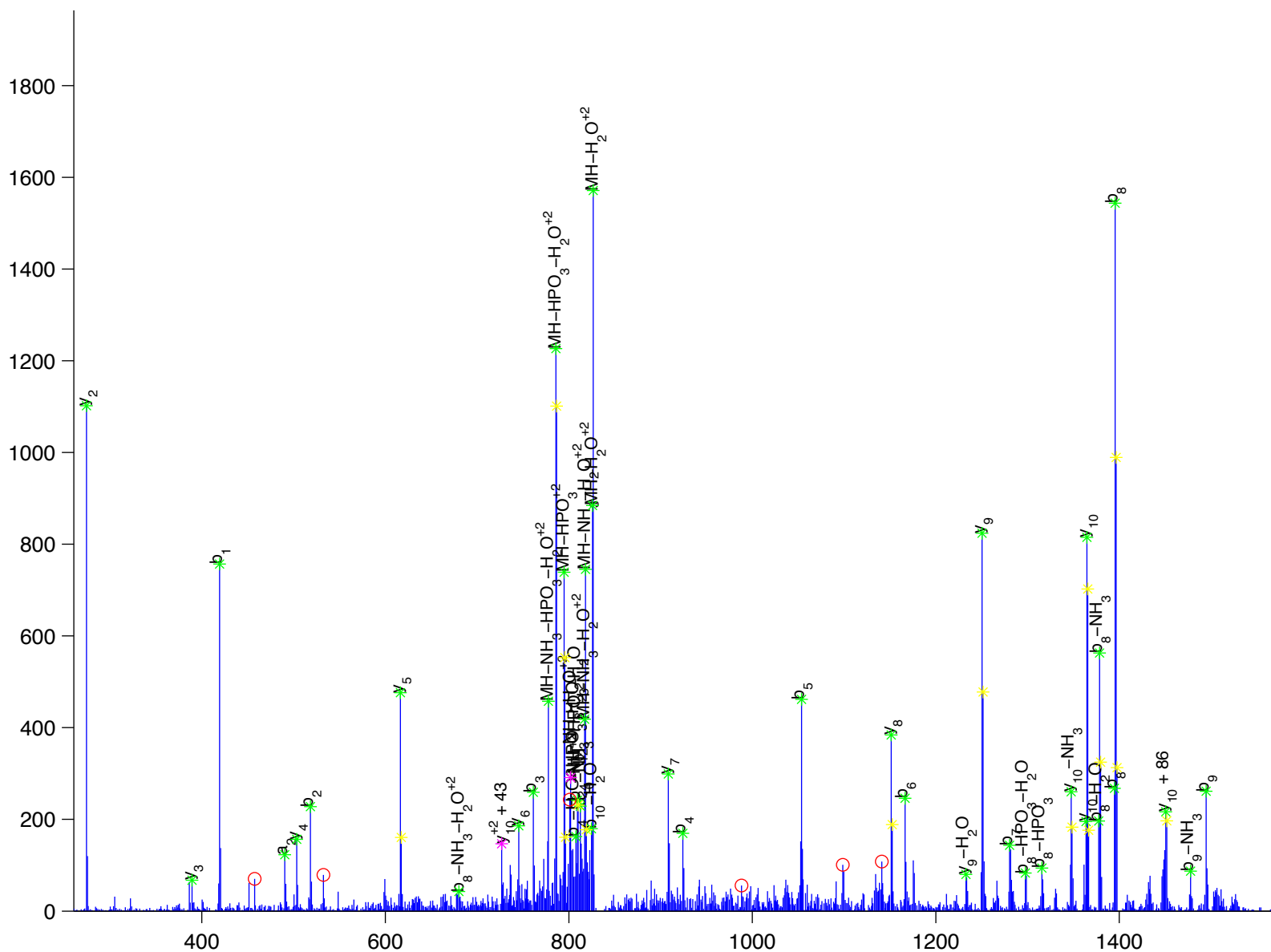


enhancer trap locus 4

Charge State: +2

Scan Number: 5527

File Name: 090806ptp1blivers_M_NC2.raw



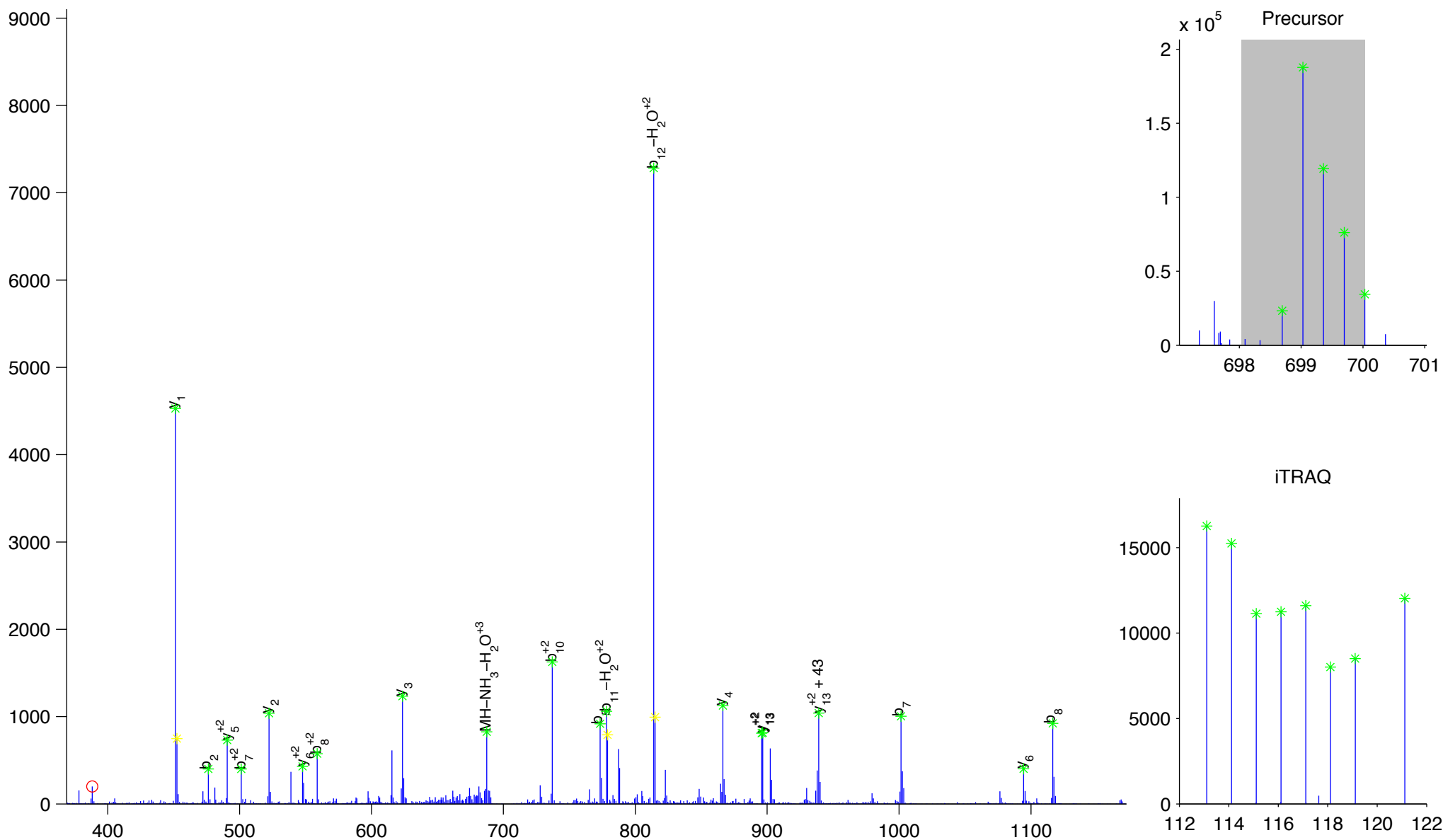
G[N]P[T]V[E]V[D]L[y]T[A]K

enolase 2, gamma neuronal

Charge State: +3

Scan Number: 4995

File Name: 100611ptp1blivers_nc_basal.raw



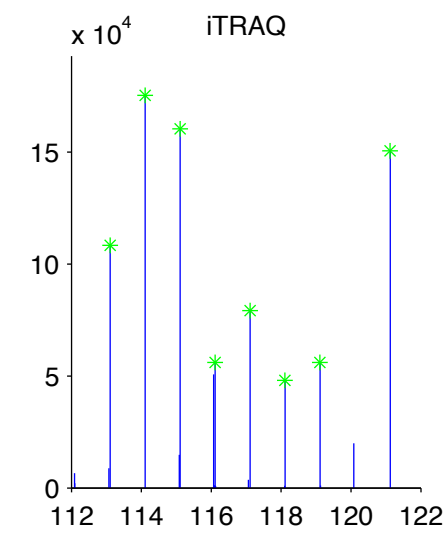
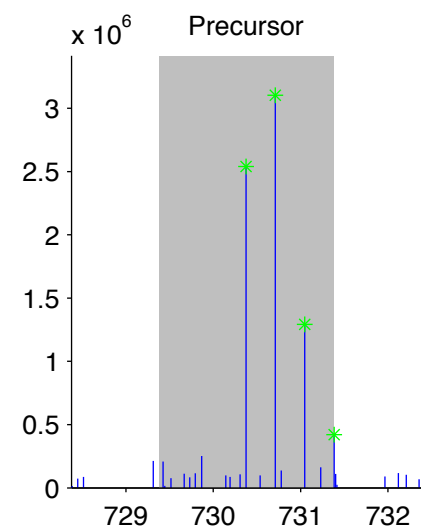
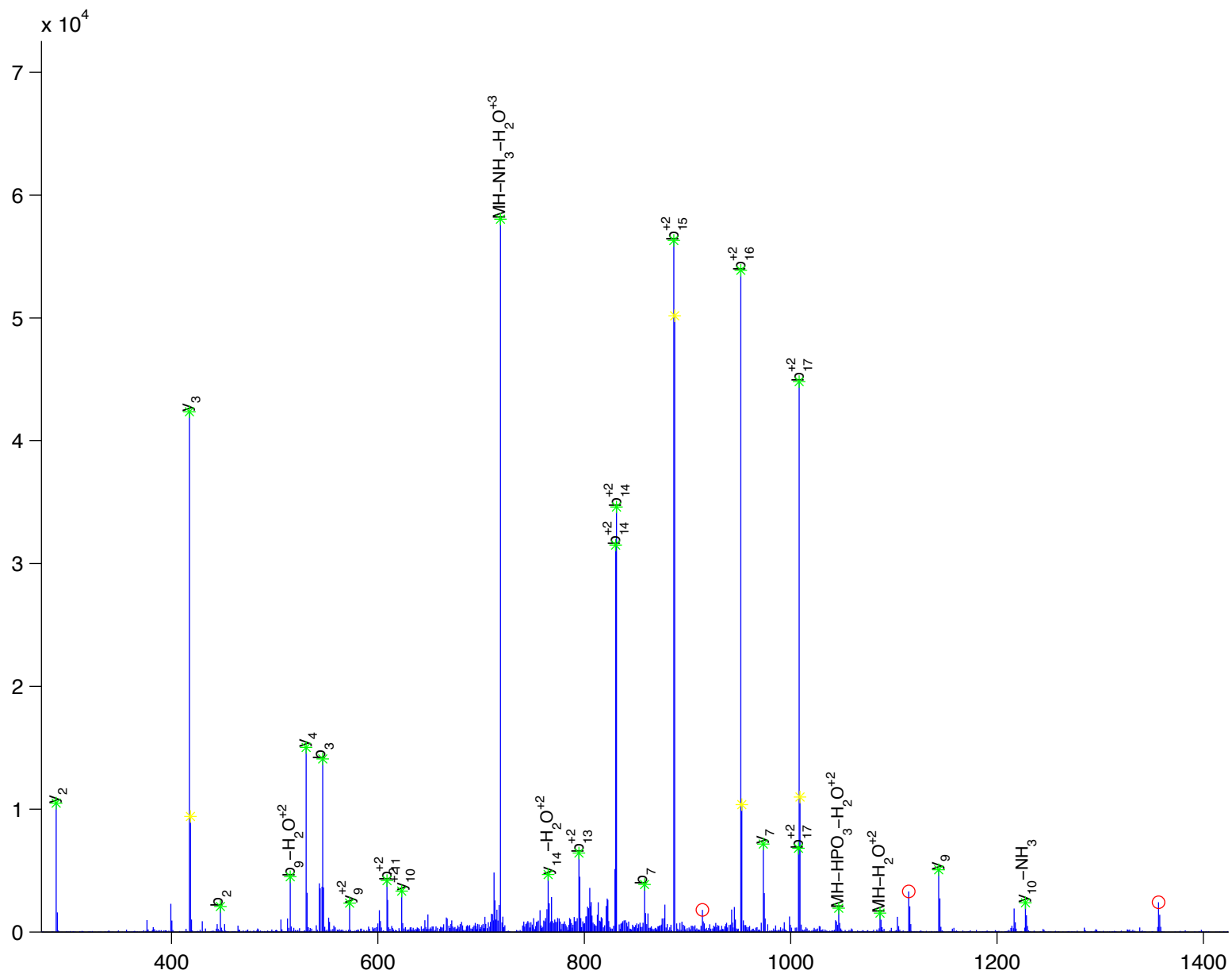
A [A] [V] [P] [S] [G] [A] [S] [T] [G] [I] [y] [E] [A] [L] [E] [L] [R]

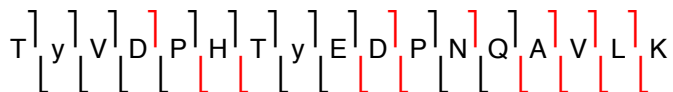
enolase 3, beta muscle

Charge State: +3

Scan Number: 8611

File Name: 090806ptp1blivers_M_NC2.raw



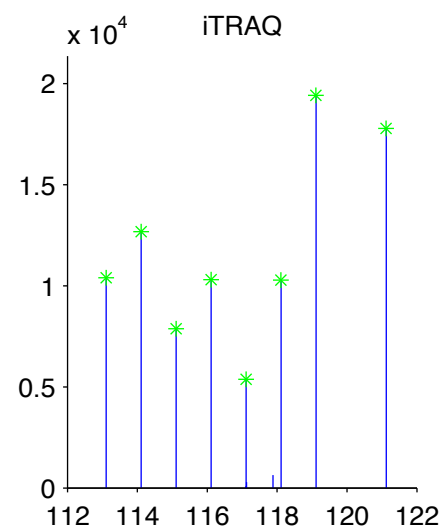
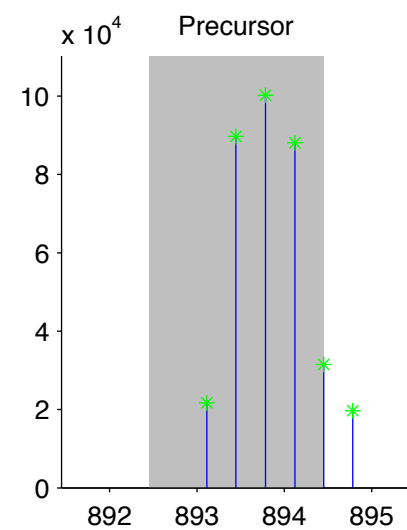
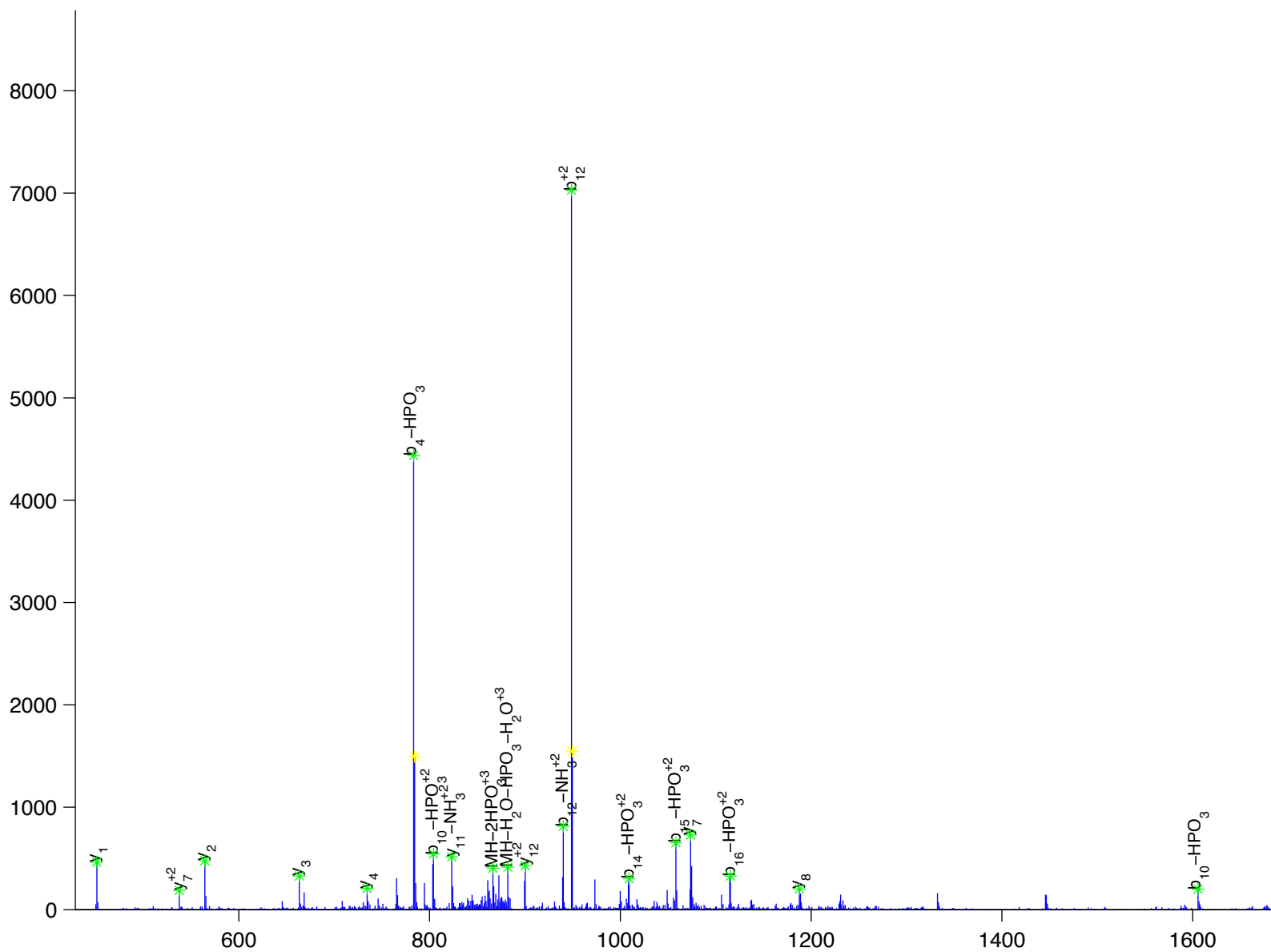


Eph receptor A2

Charge State: +3

Scan Number: 4905

File Name: 091130ptp1blivers_hfd_basal2.raw



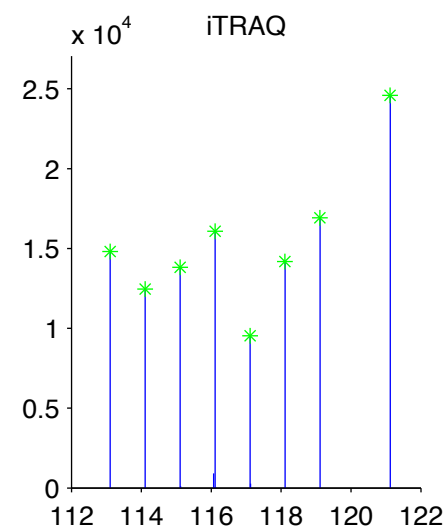
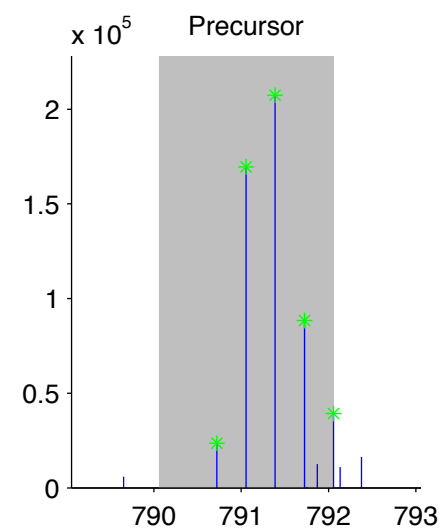
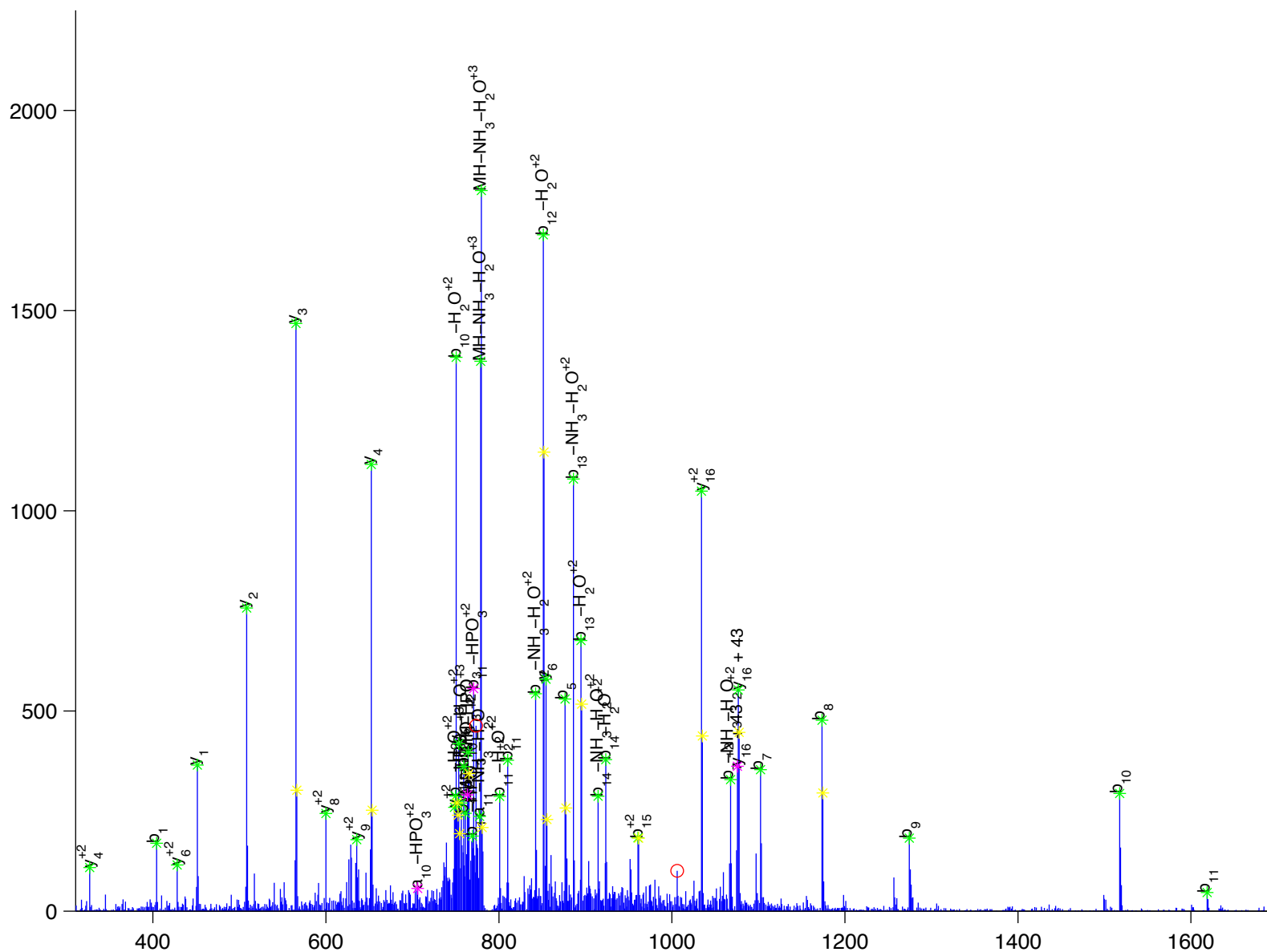
V L E D D P E A T y T T S G G K

Eph receptor A2

Charge State: +3

Scan Number: 5231

File Name: 091130ptp1blivers_hfd_basal2.raw



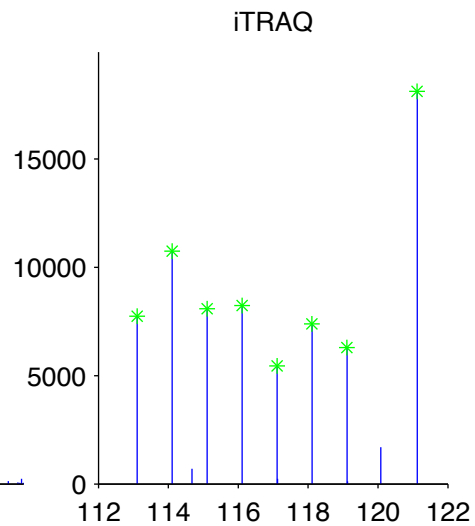
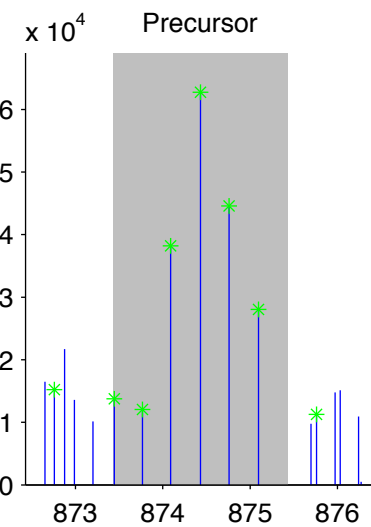
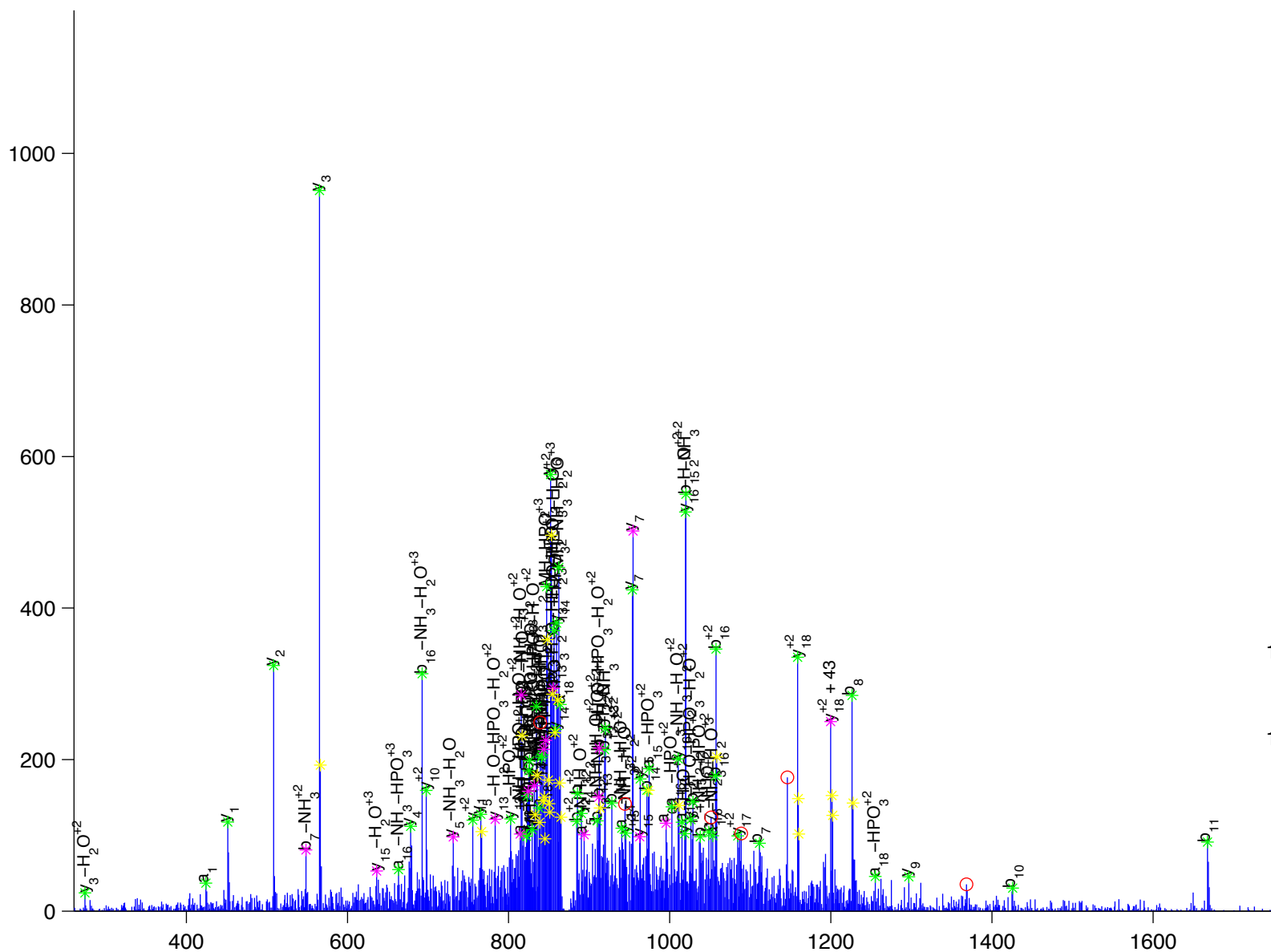
F L E E N S S D P T y T S S L G G K

Eph receptor B4

Charge State: +3

Scan Number: 6436

File Name: 091130ptp1blivers_hfd_basal2.raw



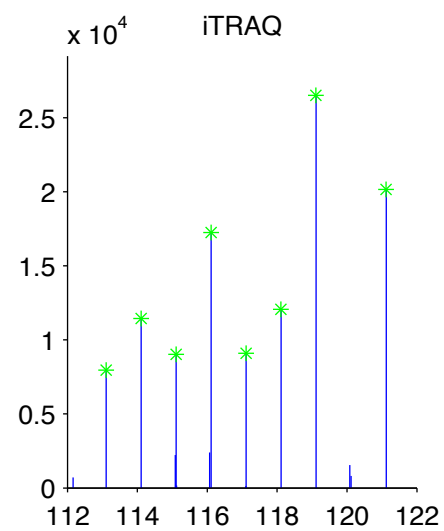
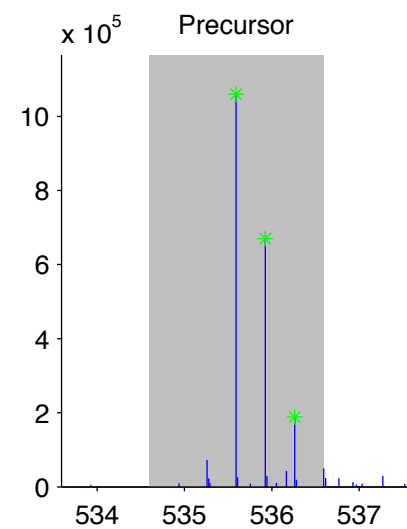
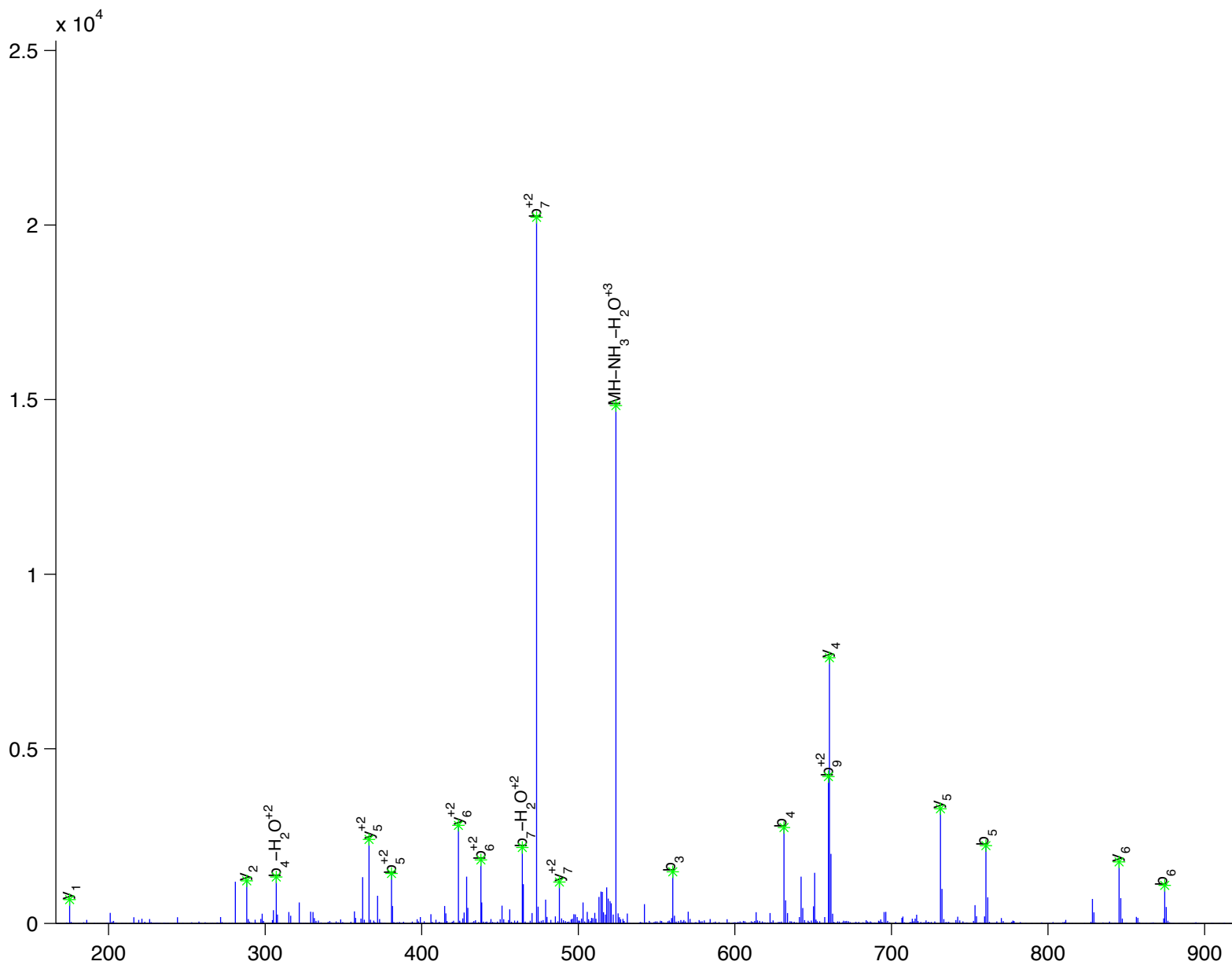


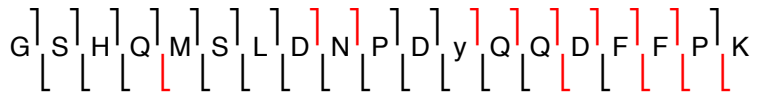
epidermal growth factor receptor isoform 1

Charge State: +3

Scan Number: 4290

File Name: 091130ptp1blivers_hfd_basal2.raw



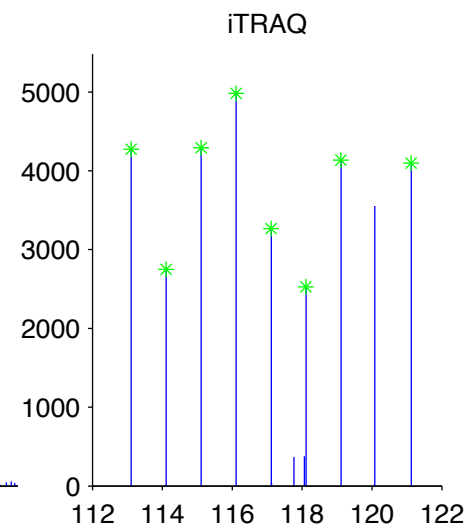
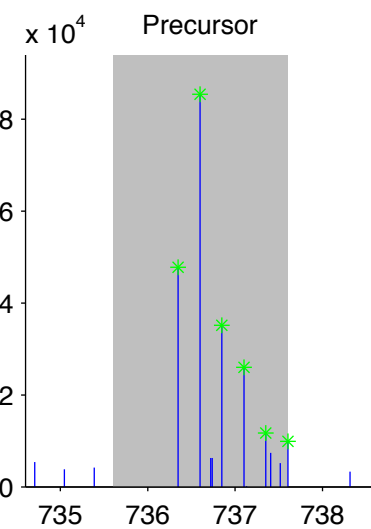
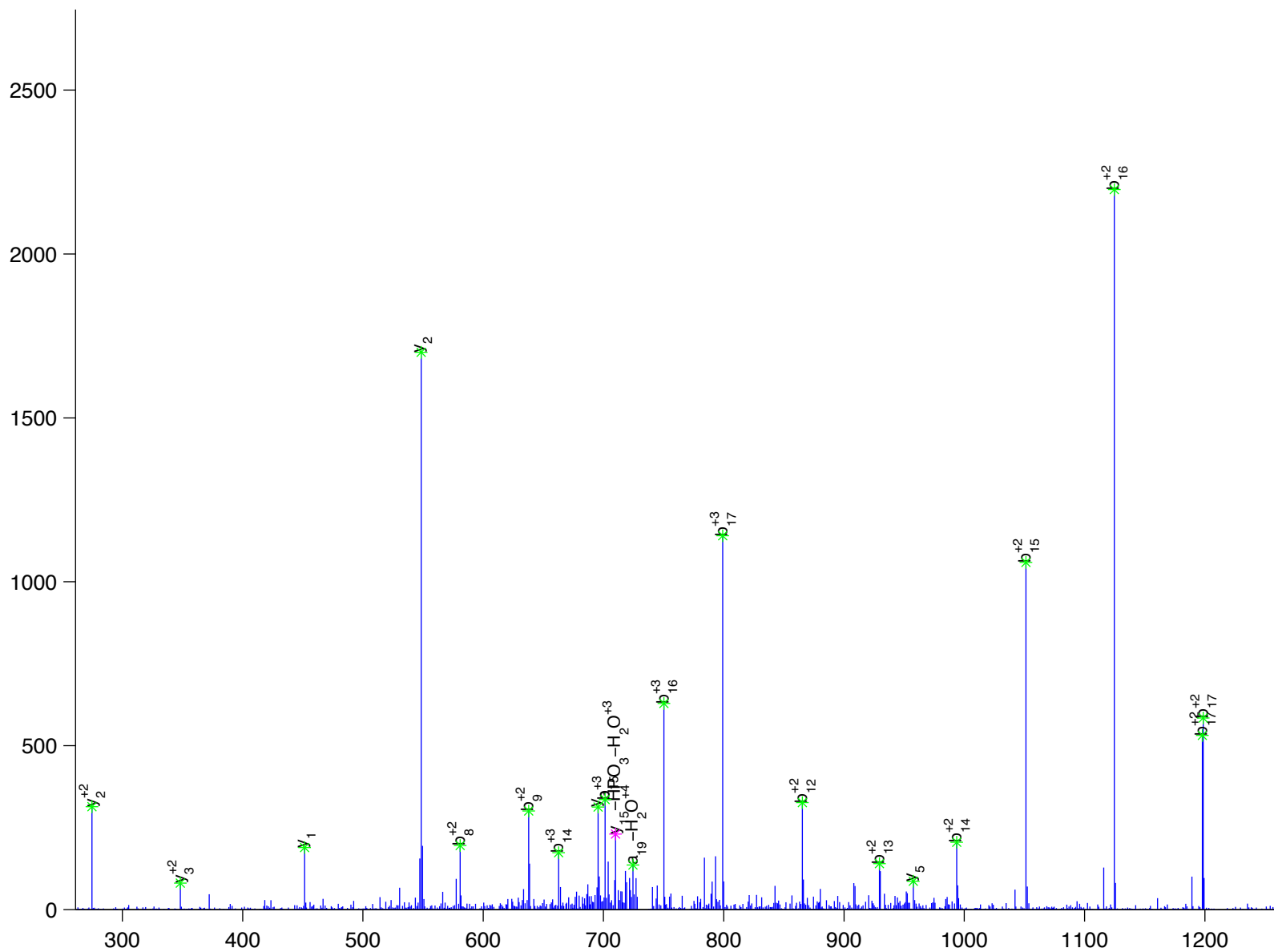


epidermal growth factor receptor isoform 1

Charge State: +4

Scan Number: 5376

File Name: 090728ptp1blivers_M_NC_ins_e.raw



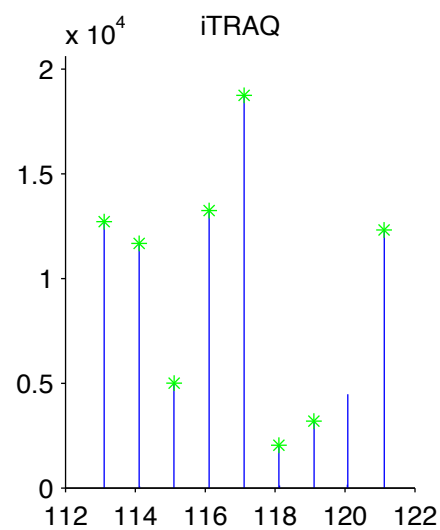
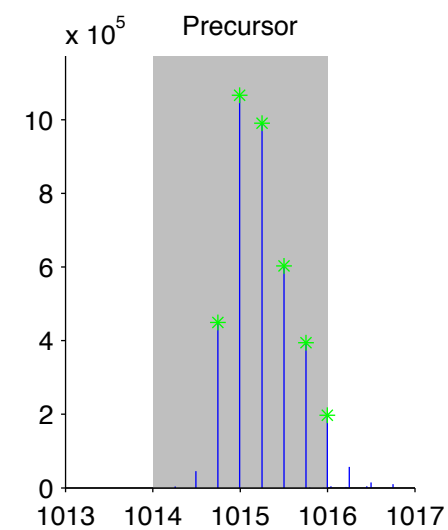
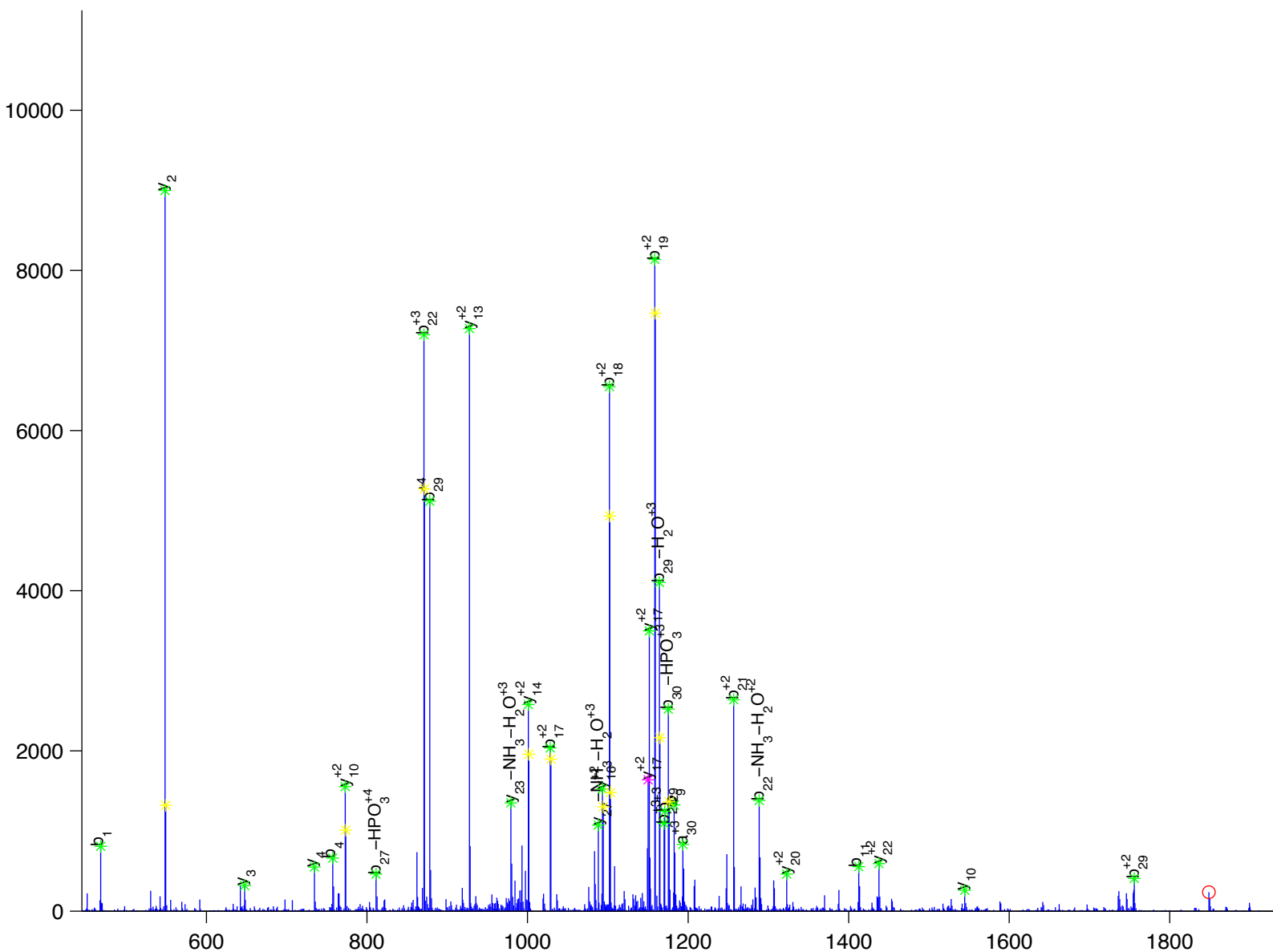
Y[S]S[D]P[T]G[A]V[T]E[D]N[I]D[D]A[F]L[P]V[P]E[y]V[N]Q[S]V[P]K

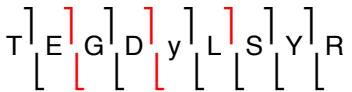
epidermal growth factor receptor isoform 1

Charge State: +4

Scan Number: 5673

File Name: 100908ptp1blivers_ncHFD3_basal.raw



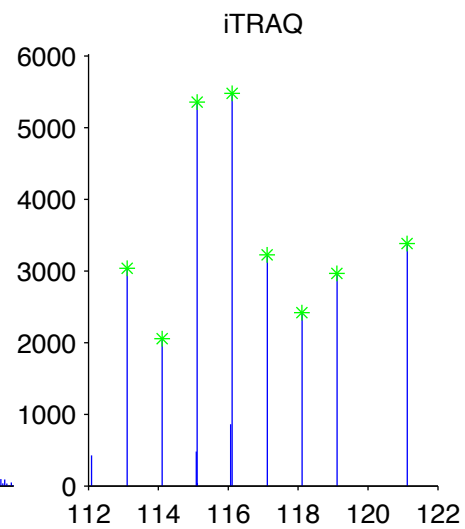
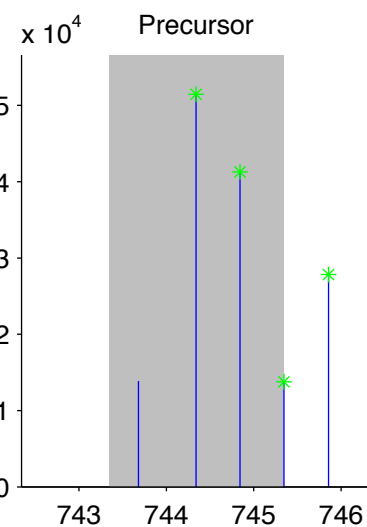
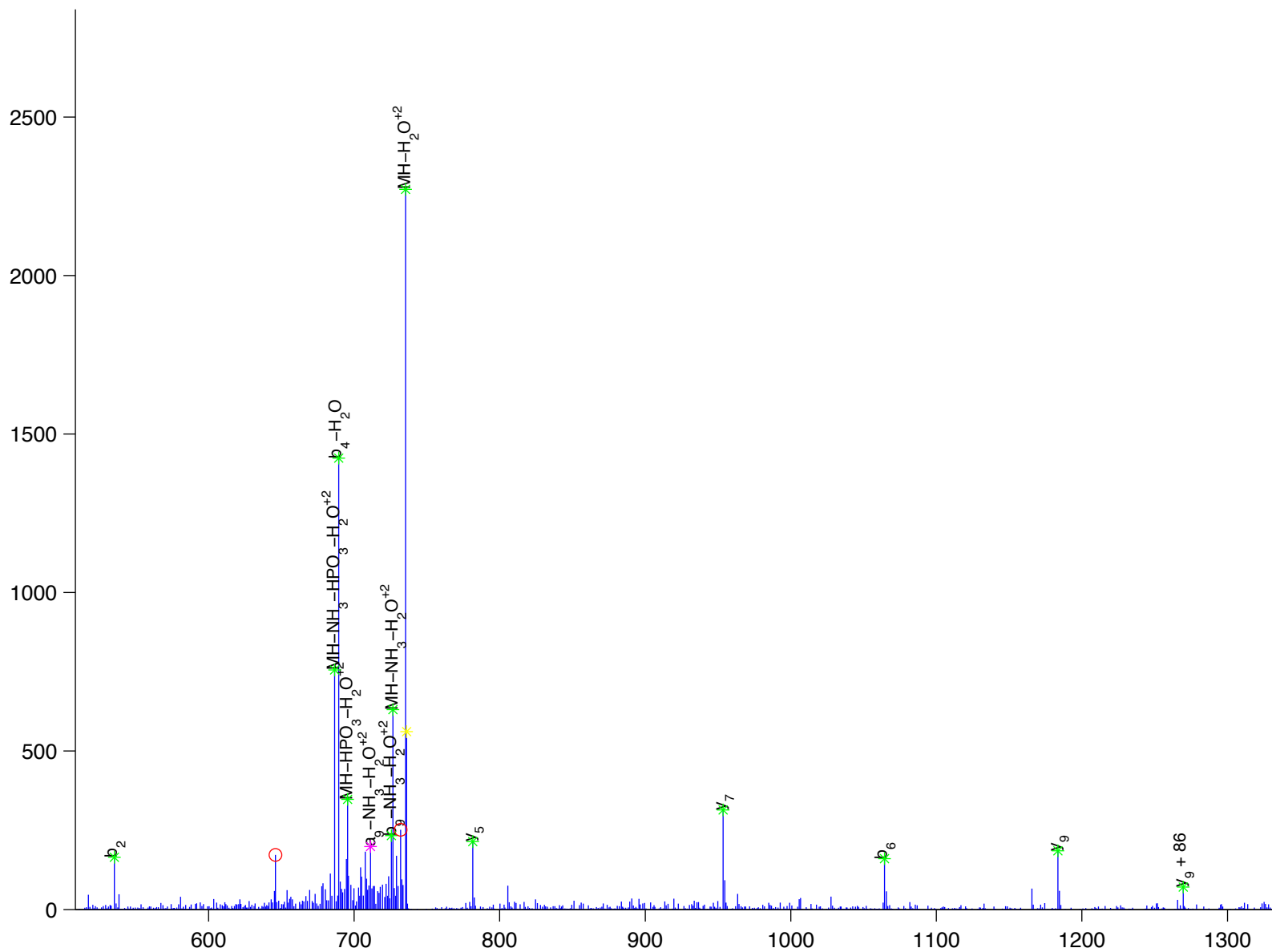


ErbB2 interacting protein isoform 2

Charge State: +2

Scan Number: 4282

File Name: HJ072909_HFD_E1.raw



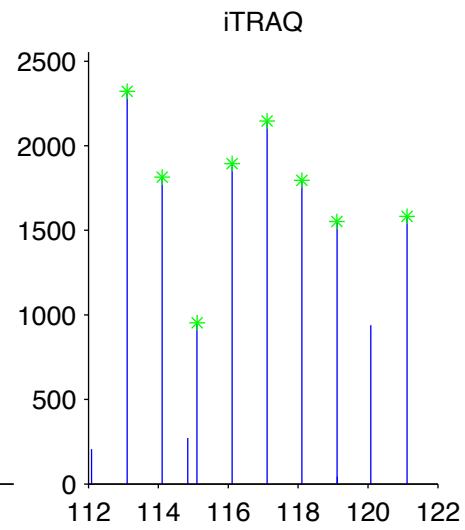
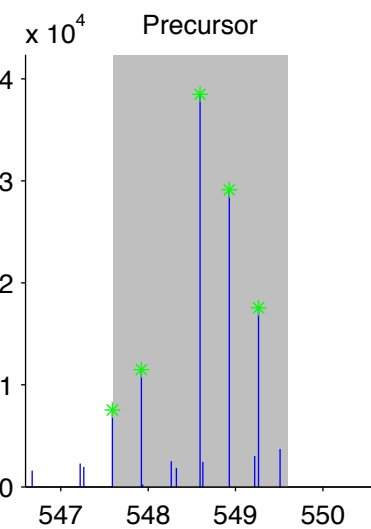
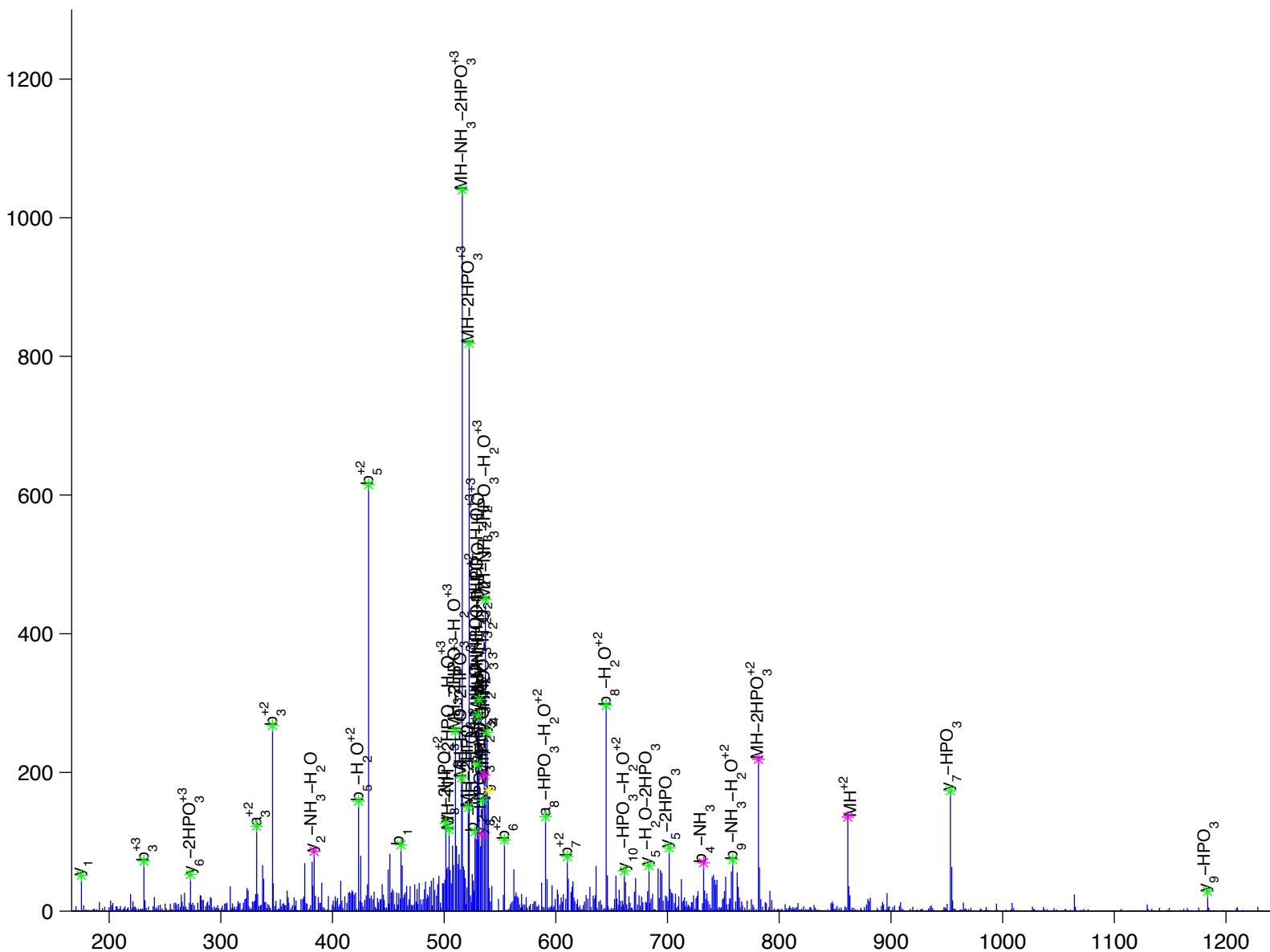
R T E G D y L S y R

ErbB2 interacting protein isoform 2

Charge State: +3

Scan Number: 4971

File Name: 100908ptp1blivers_ncHFD3_basal.raw



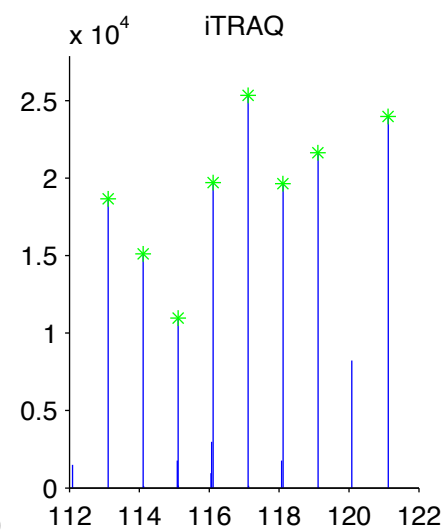
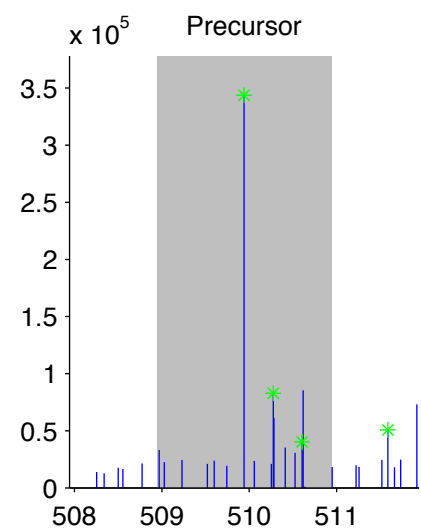
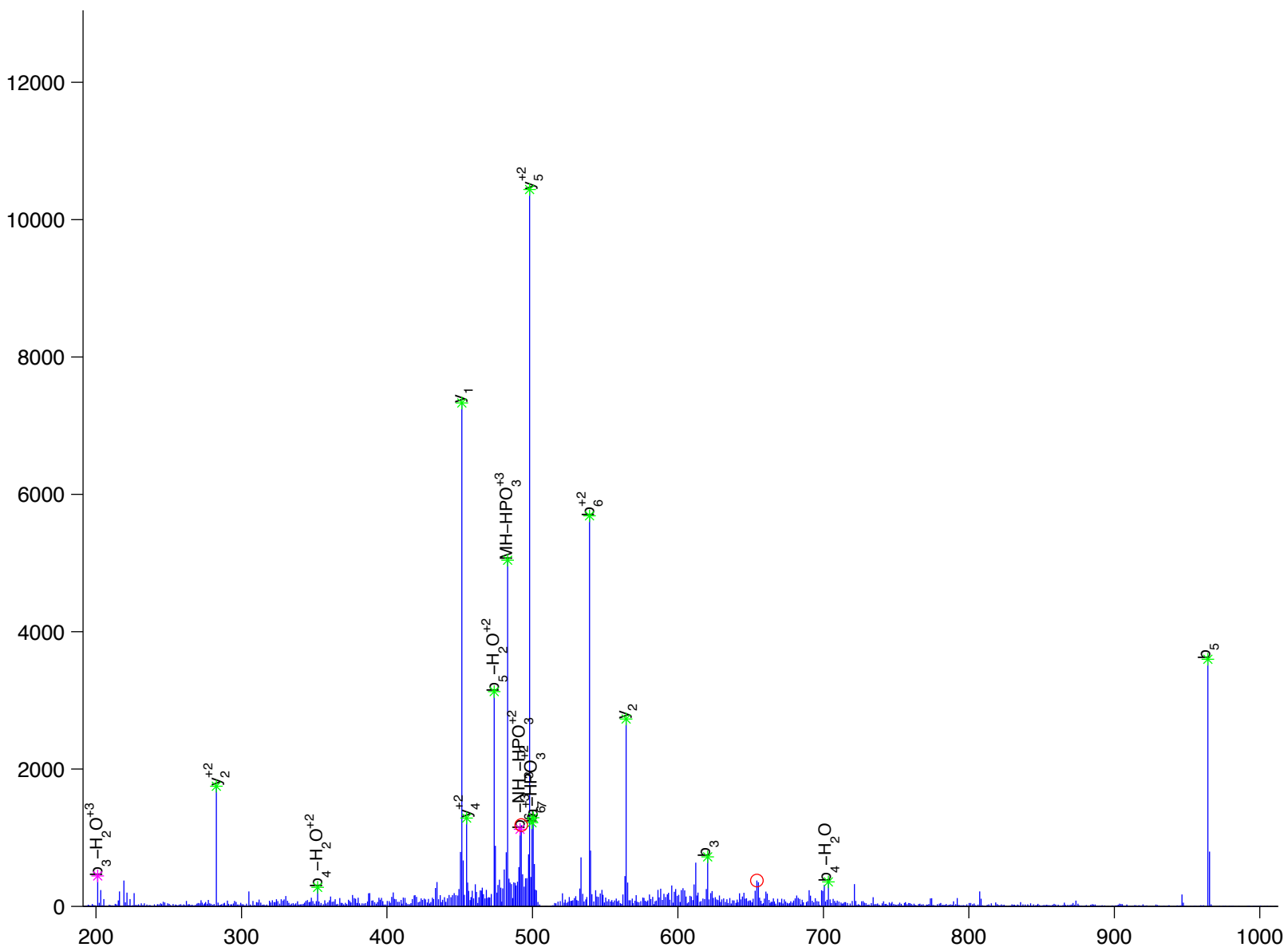
E[V]S[T]y[I]K

eukaryotic translation elongation factor 1 alpha 1

Charge State: +3

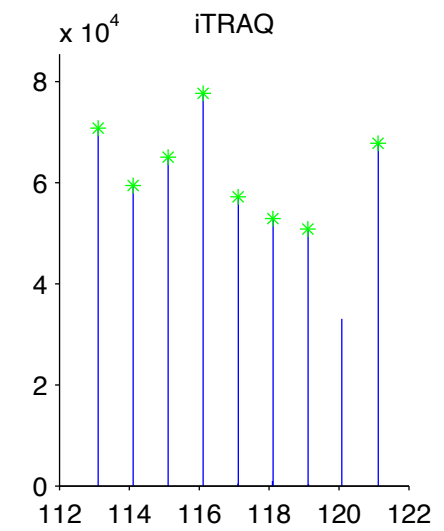
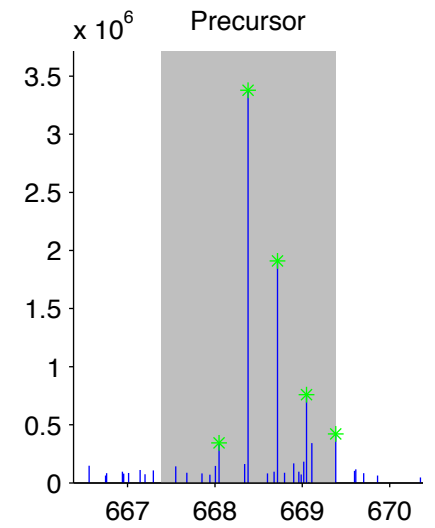
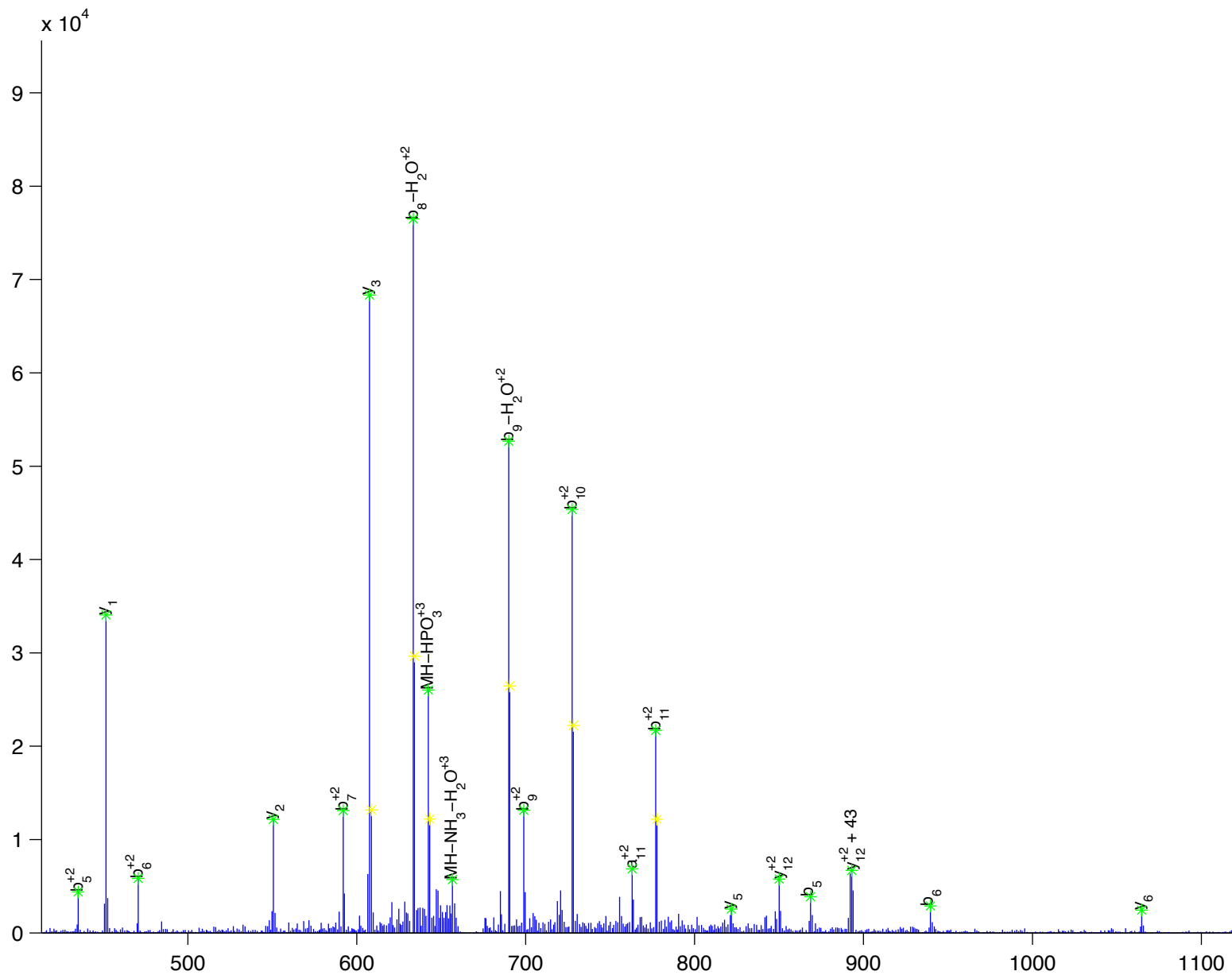
Scan Number: 5411

File Name: 090807ptp1blivers_M_HFD_basal.raw





eukaryotic translation elongation factor 1 alpha 2
 Charge State: +3
 Scan Number: 2287
 File Name: HJ072909_HFD_E1_2.raw



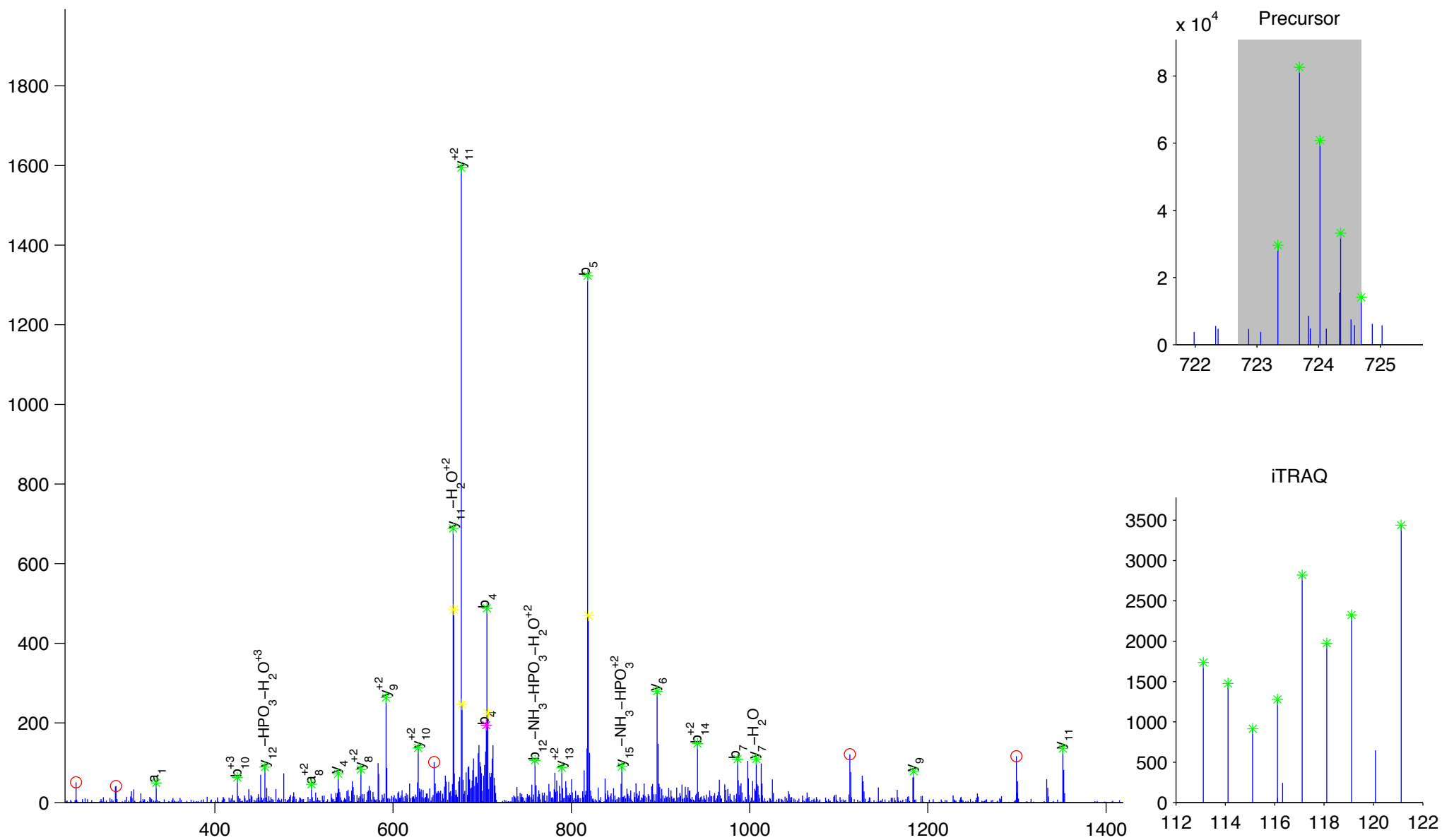


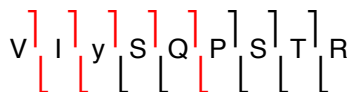
eukaryotic translation initiation factor 1B

Charge State: +3

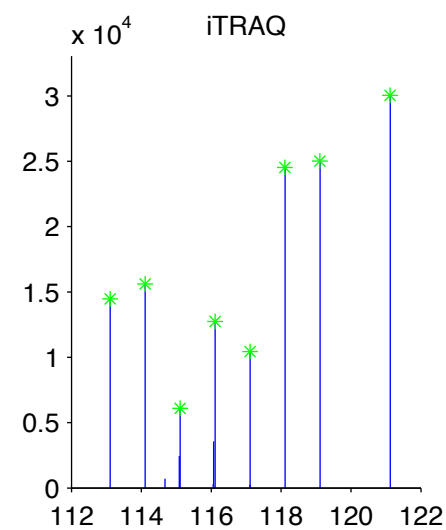
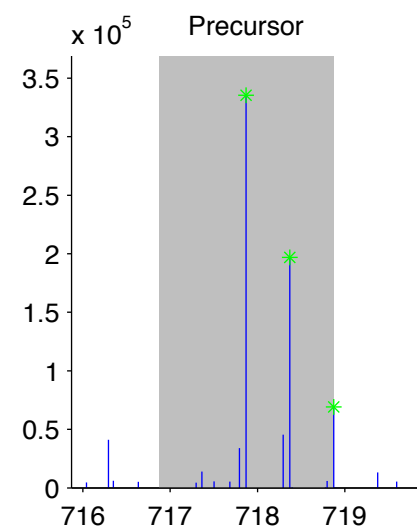
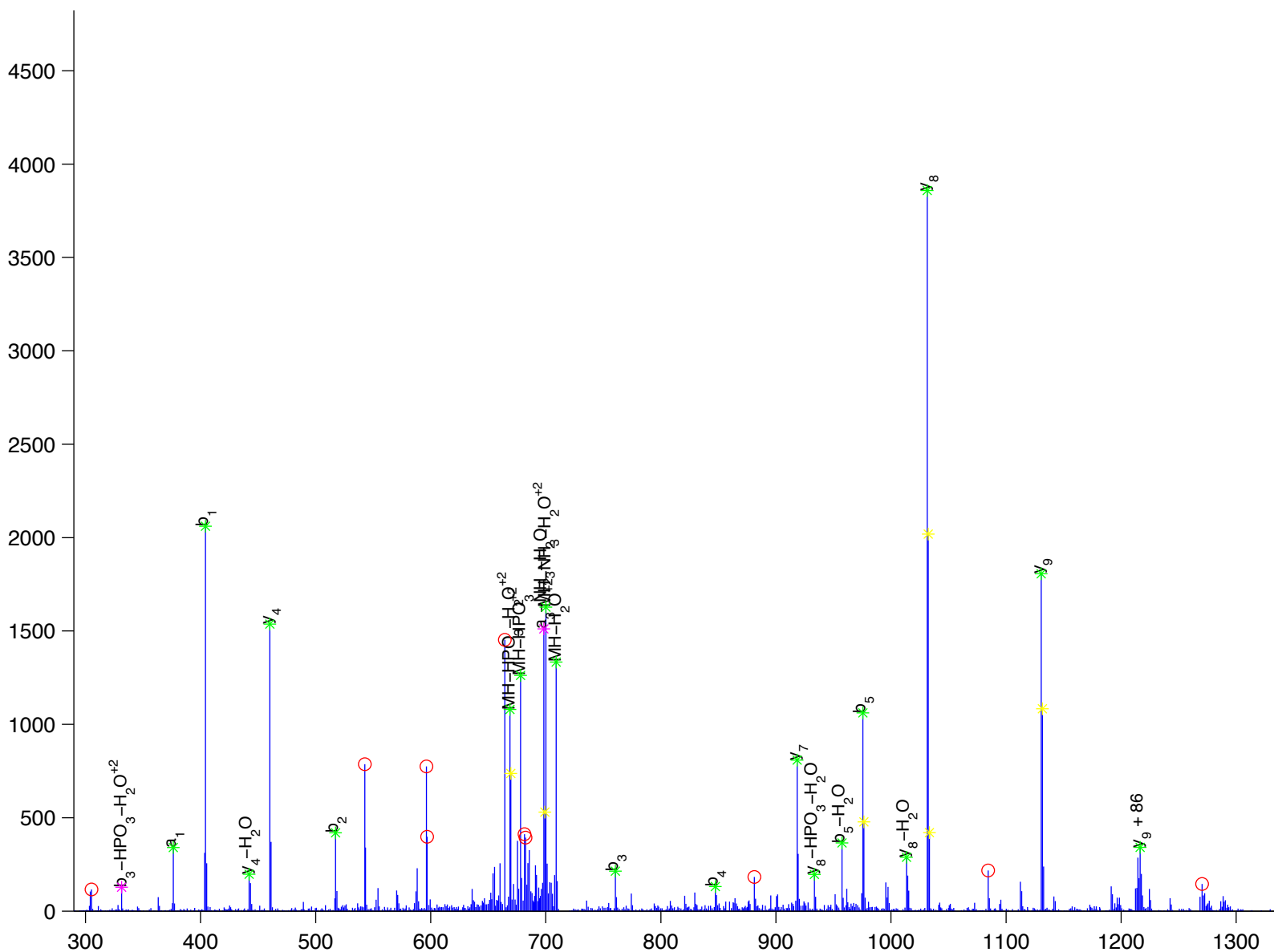
Scan Number: 4631

File Name: 100827ptp1blivers_ncHFD_basal.raw





F11 receptor
Charge State: +2
Scan Number: 4204
File Name: 091130ptp1blivers_hfd_basal2.raw



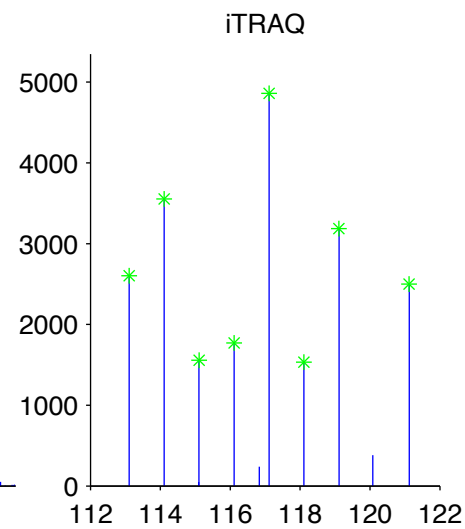
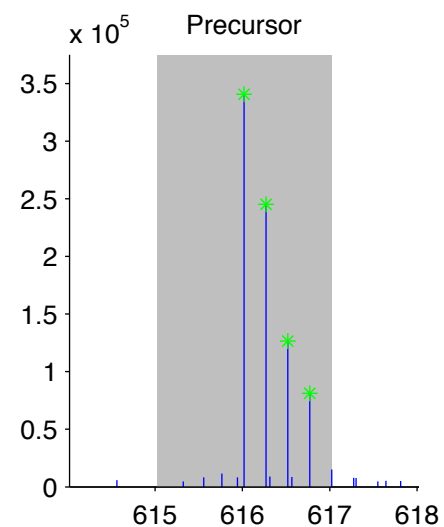
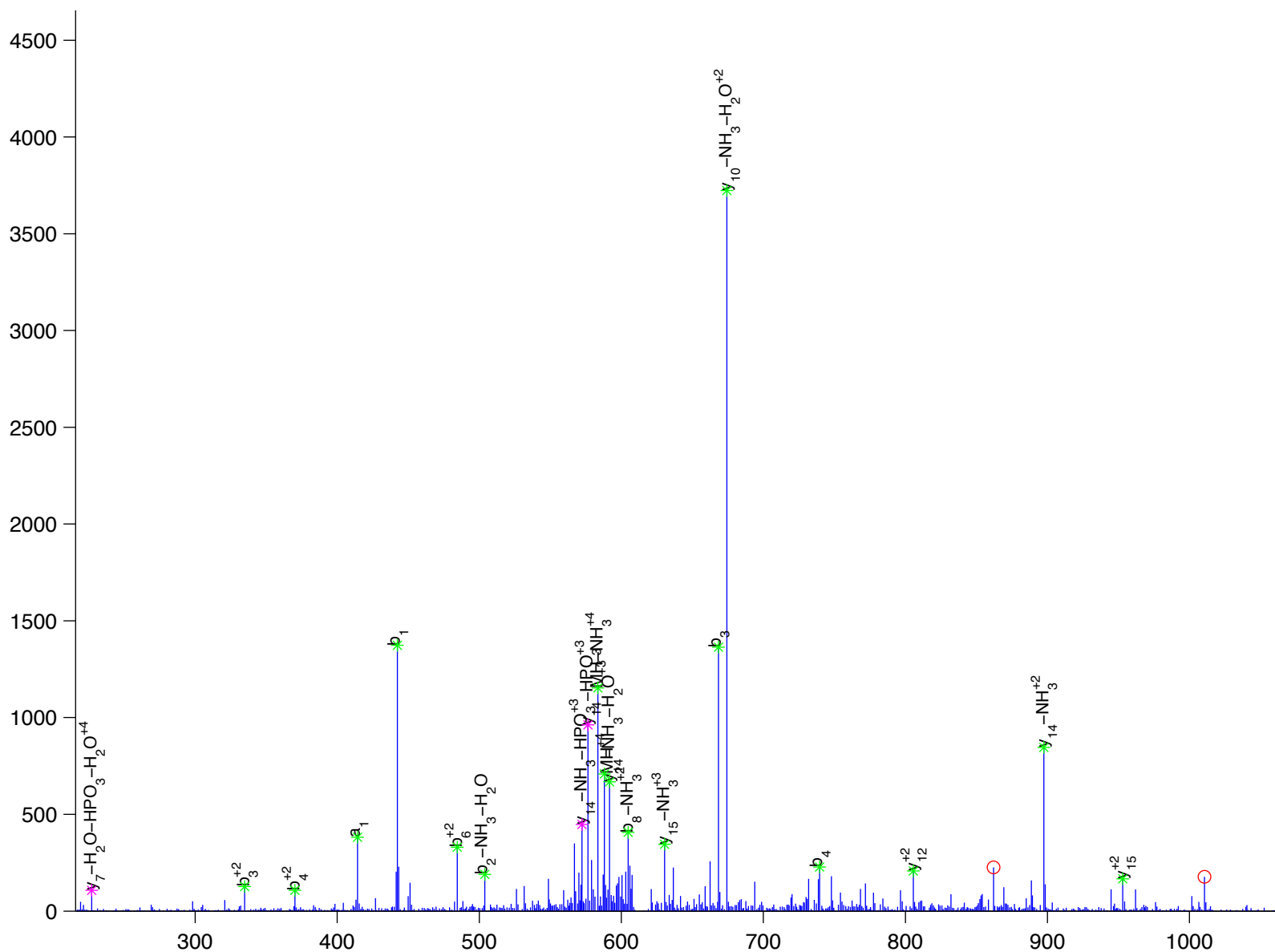
H [P] E [A] L [D] E [E] T [E] H [D] y [Q] N [H]

Fc receptor, IgG, low affinity IIb isoform 2

Charge State: +4

Scan Number: 5704

File Name: 100908ptp1blivers_ncHFD3_basal.raw



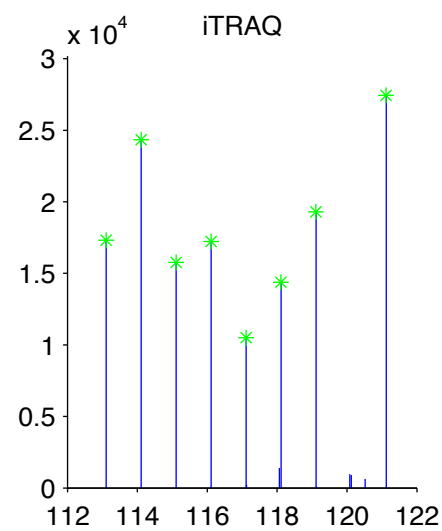
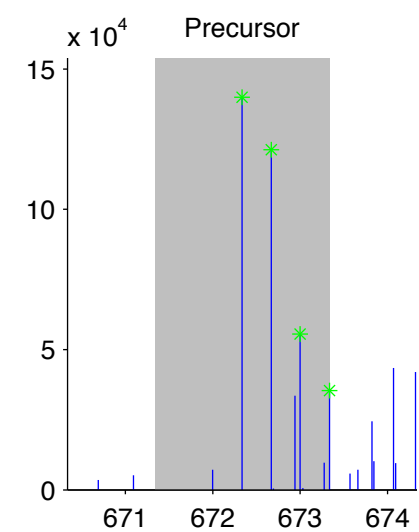
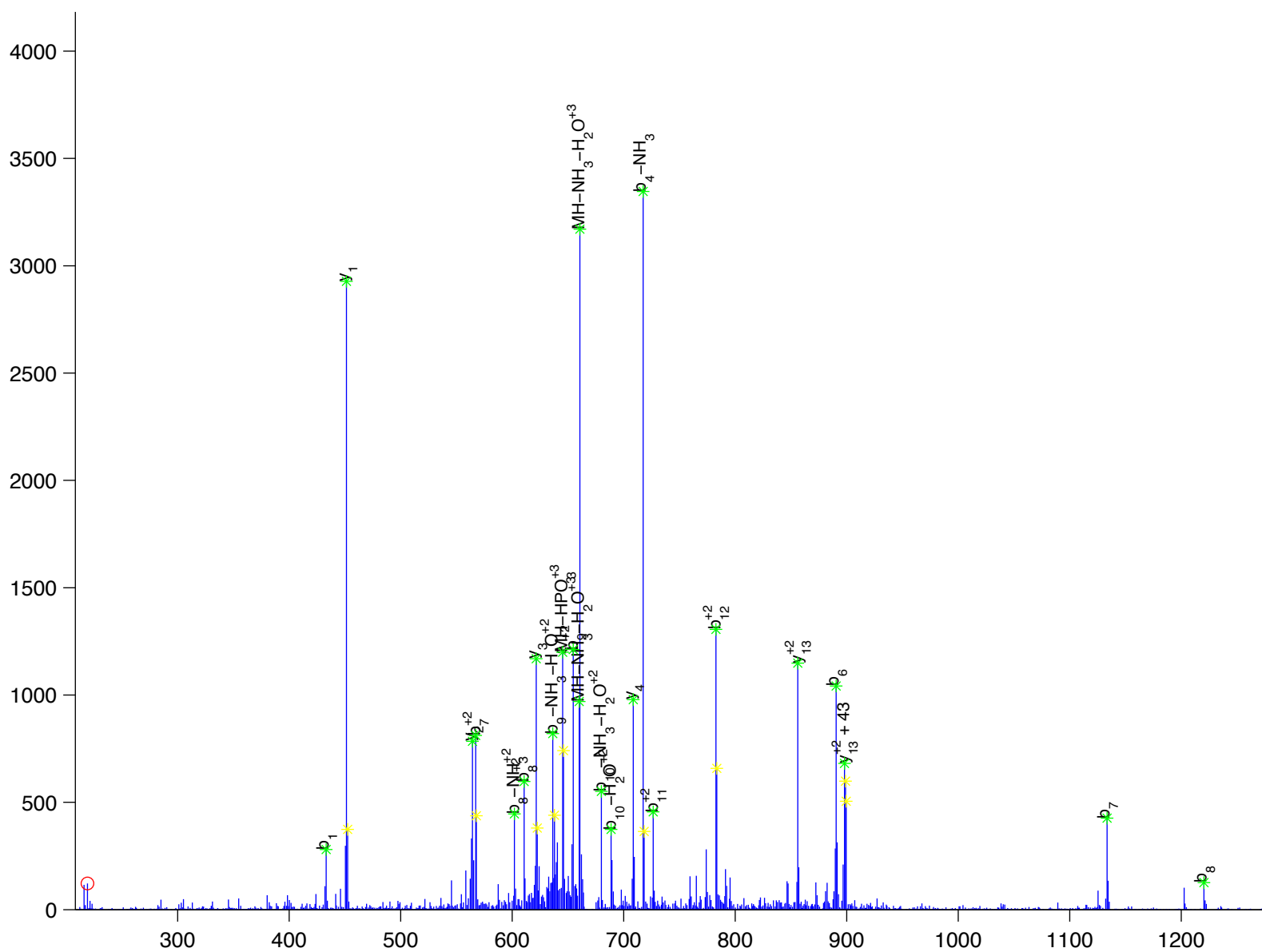
Q[E]D[G]G[V]y[S]S[S]G[L]K

fer (fms/fps related) protein kinase, testis specific 2 isoform a

Charge State: +3

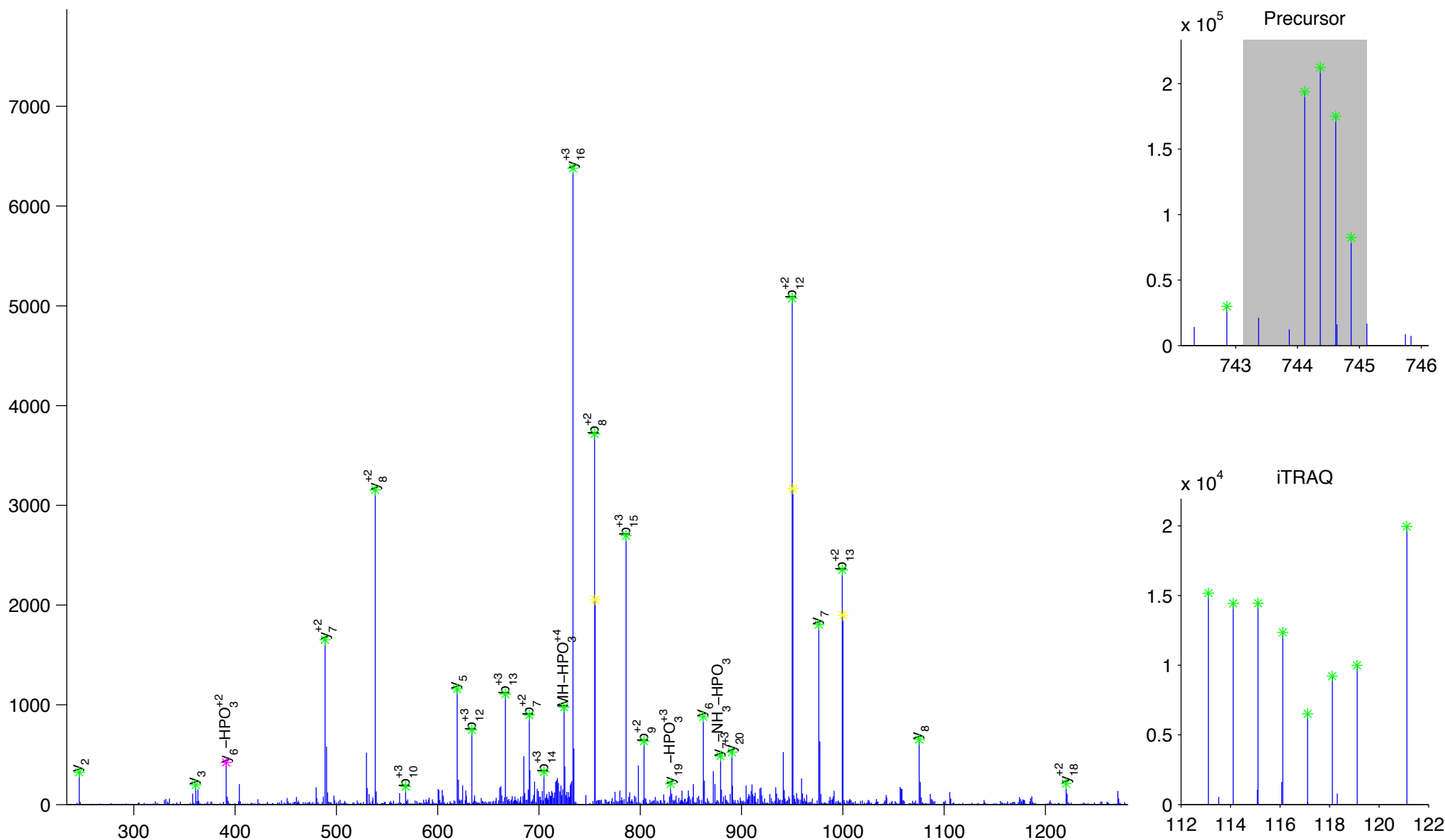
Scan Number: 4160

File Name: 091130ptp1blivers_hfd_basal2.raw



V[[]Q[]]E[[]N[]]D[[]G[]]K[[]E[]]P[[]P[]]P[[]V[]]V[]]N[]]y[]]E[]]E[]]D[]]A[]]R

fer (fms/fps related) protein kinase, testis specific 2 isoform a
 Charge State: +4
 Scan Number: 4485
 File Name: 091130ptp1blivers_hfd_basal2.raw



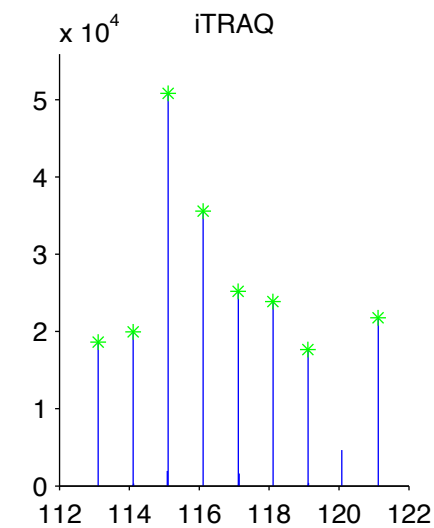
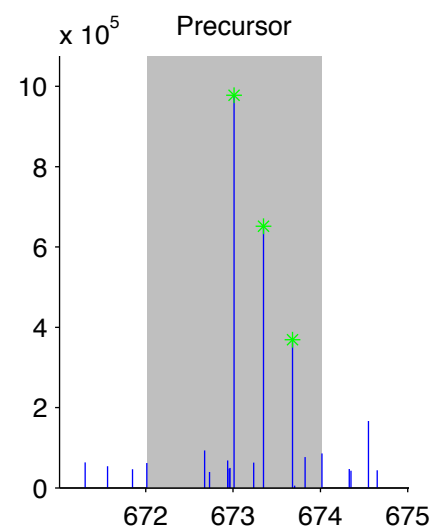
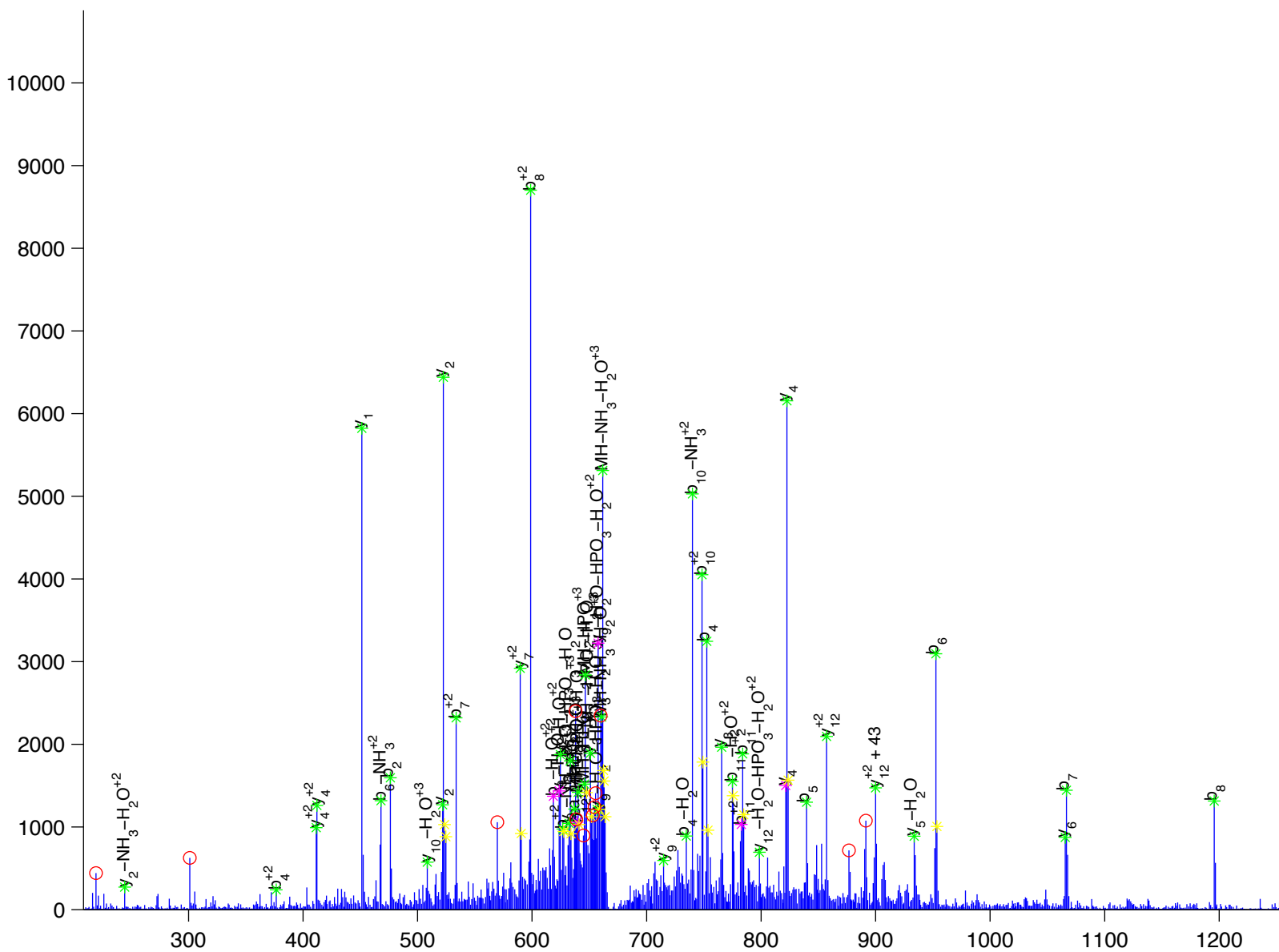
G
[N]
[I]
[Y]
[S]
[L]
[N]
[E]
[G]
y
[A]
[K]

fructose bisphosphatase 1

Charge State: +3

Scan Number: 322

File Name: HJ072909_HFD_E1_2.raw



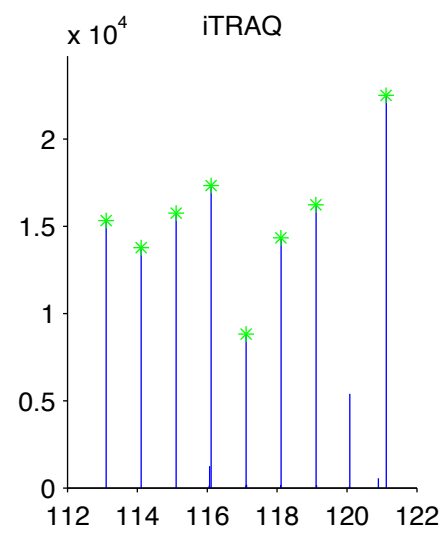
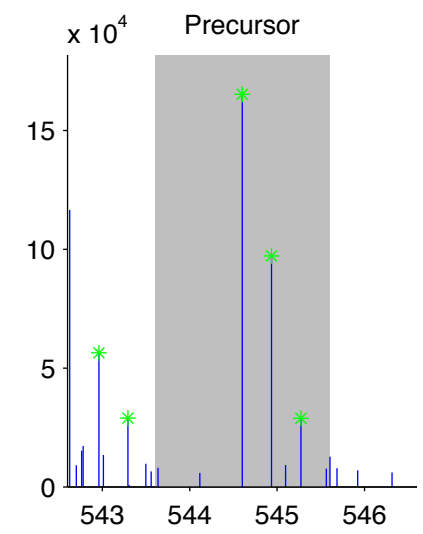
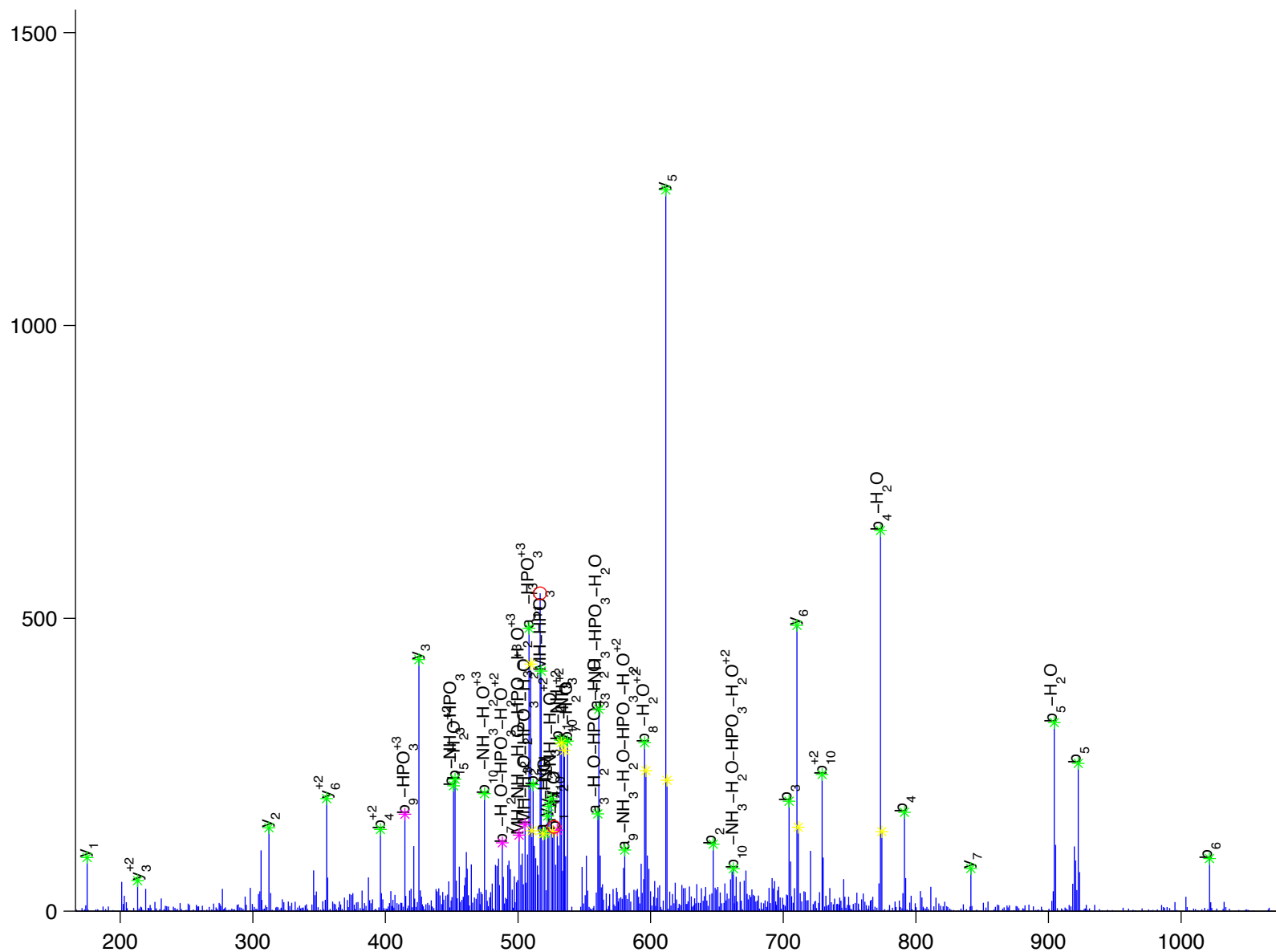


fructose biphosphatase 1

Charge State: +3

Scan Number: 5508

File Name: 091130ptp1blivers_hfd_basal2.raw



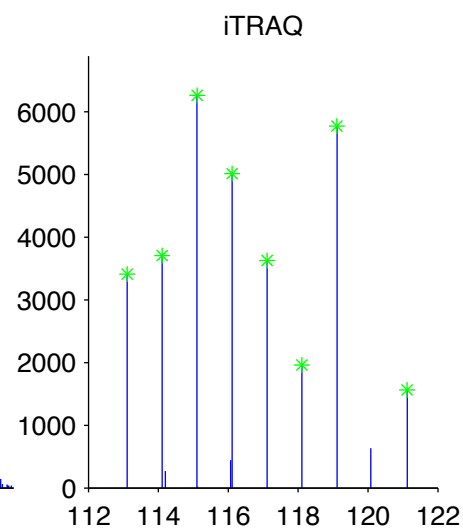
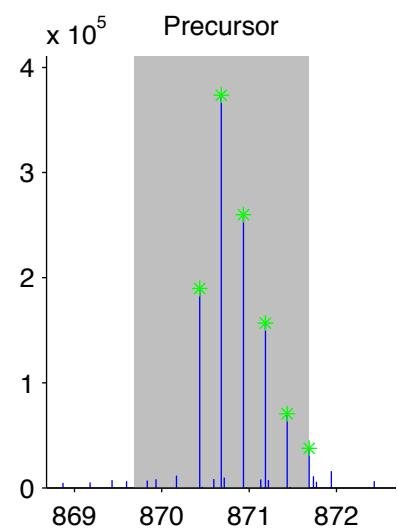
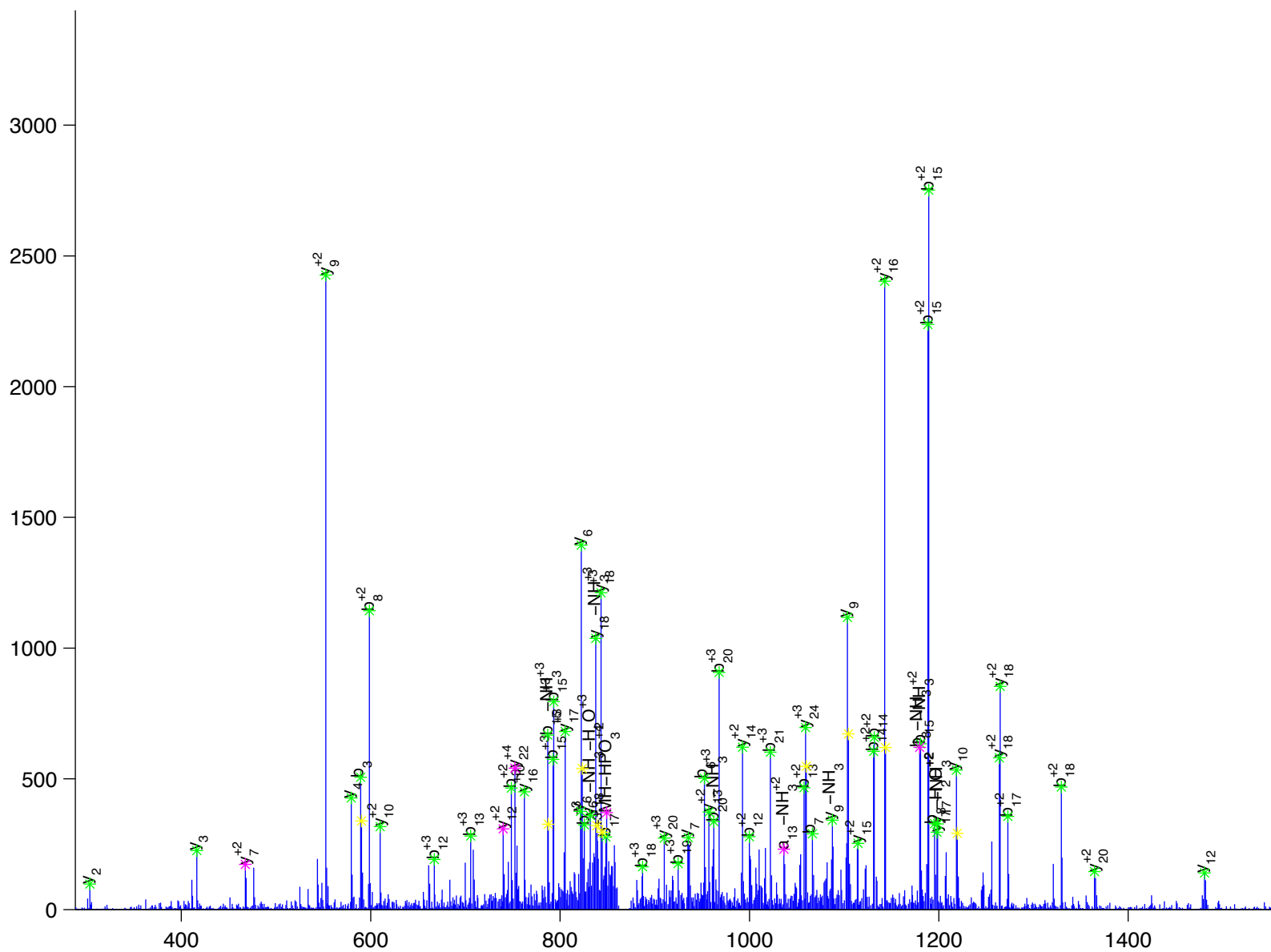


fructose bisphosphatase 1

Charge State: +4

Scan Number: 6072

File Name: 100908ptp1blivers_ncHFD3_basal.raw



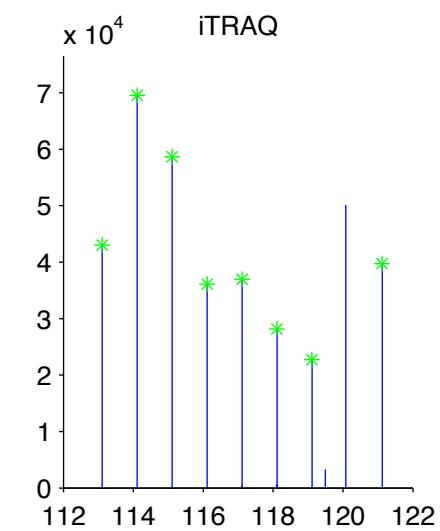
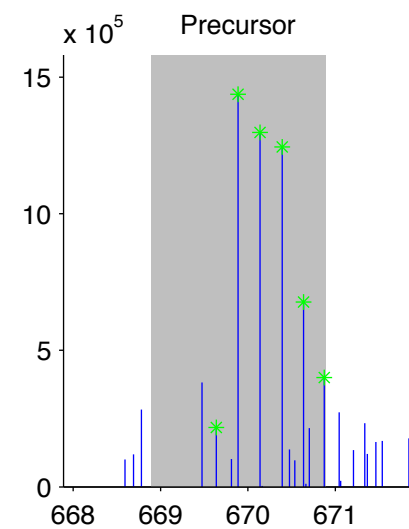
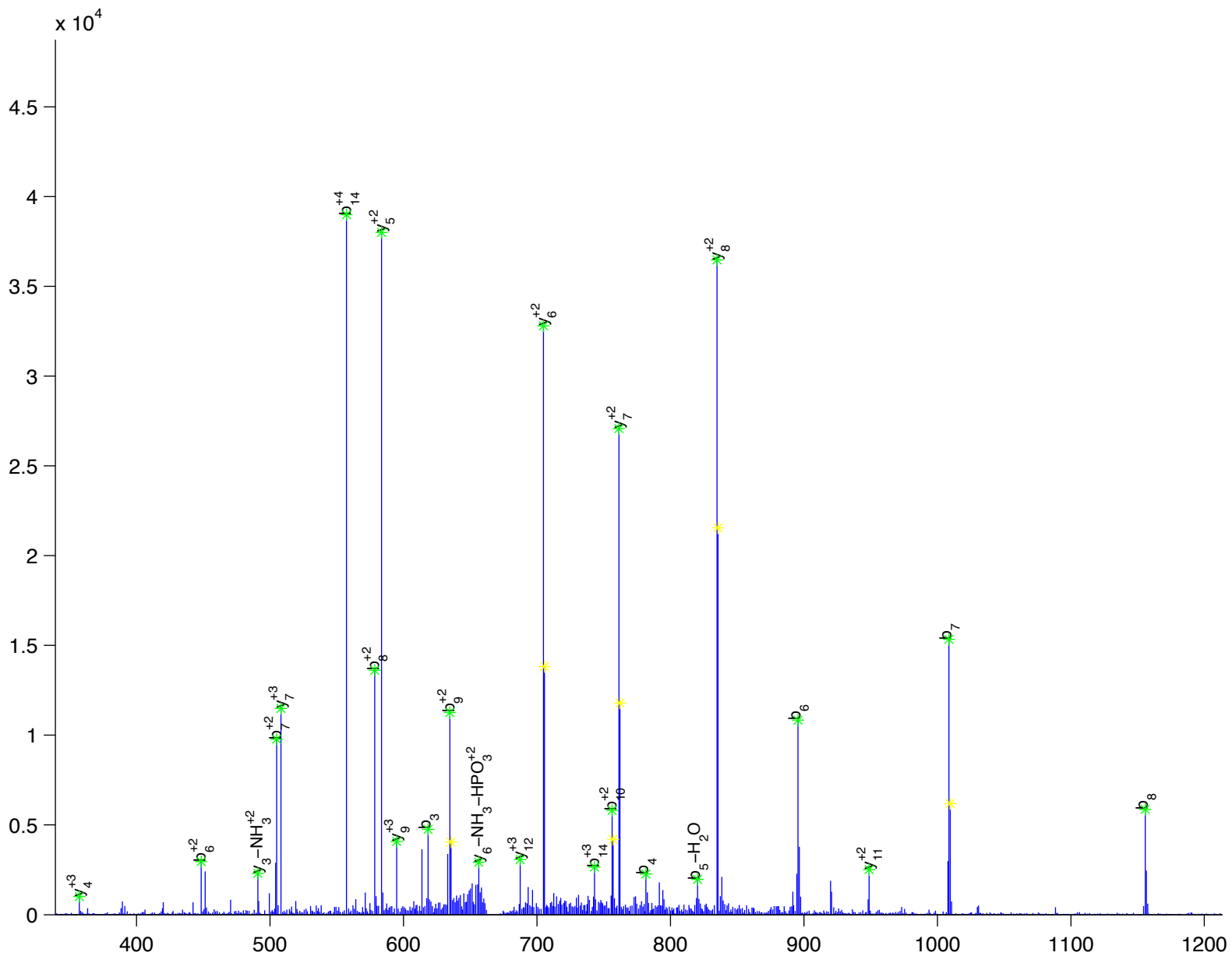
T L V Y G G I F L y P A N K K

fructose bisphosphatase 1

Charge State: +4

Scan Number: 7991

File Name: 090806ptp1blivers_M_NC2.raw



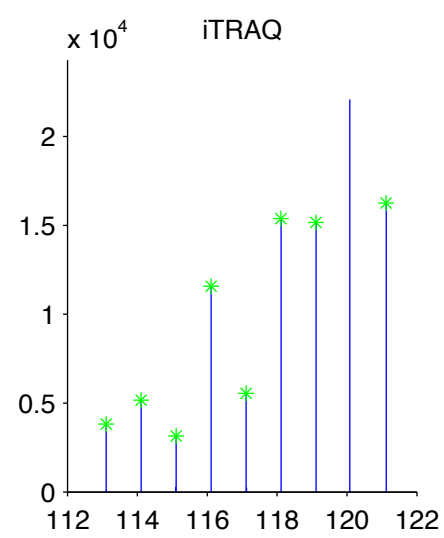
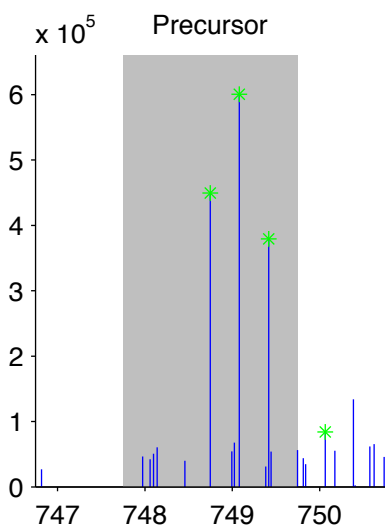
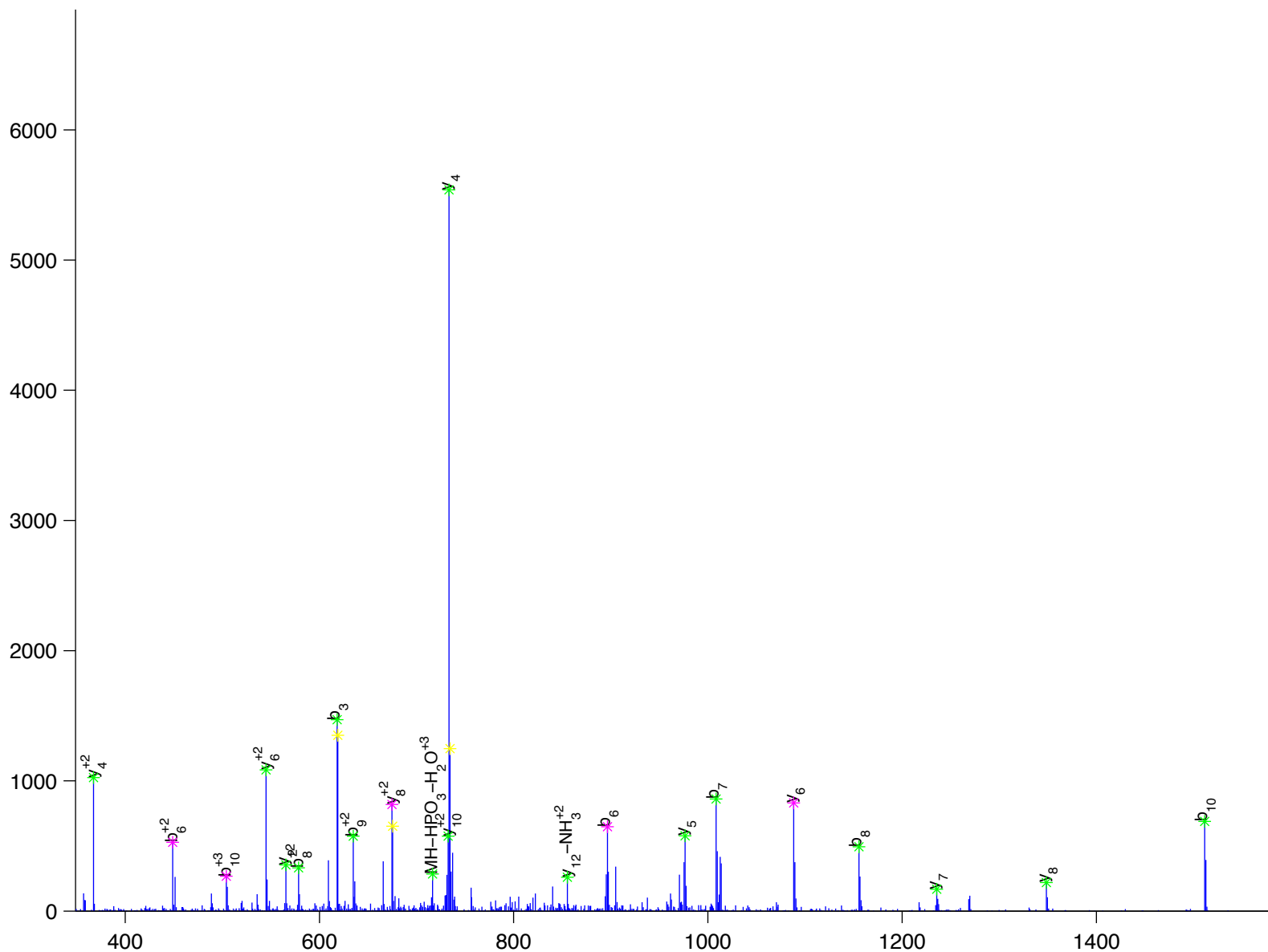
T L V Y G G I F L y P A N K

fructose biphosphatase 1

Charge State: +3

Scan Number: 8074

File Name: 091130ptp1blivers_hfd_basal2.raw



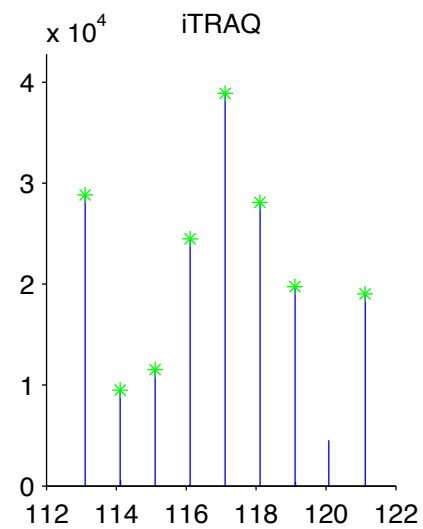
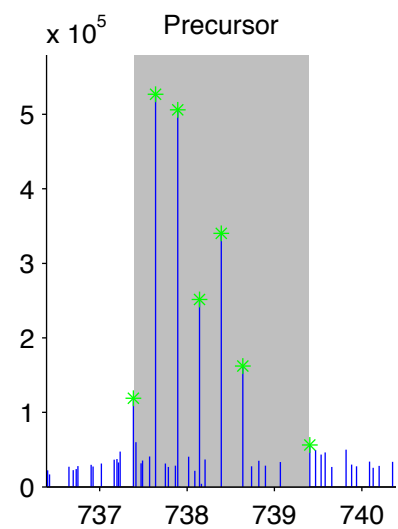
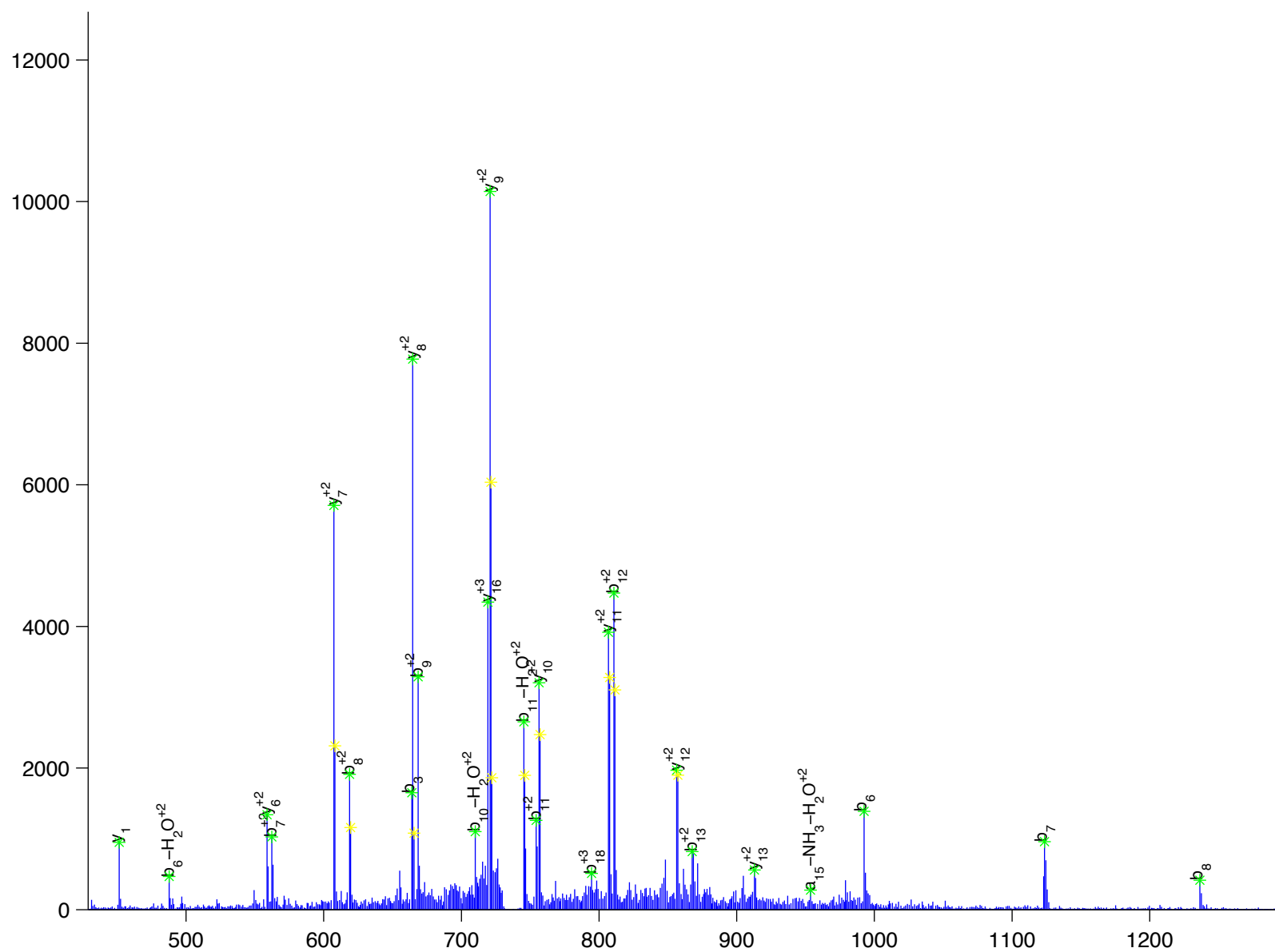


fumarate hydratase 1

Charge State: +4

Scan Number: 13295

File Name: 090807ptp1blivers_M_HFD_basal.raw



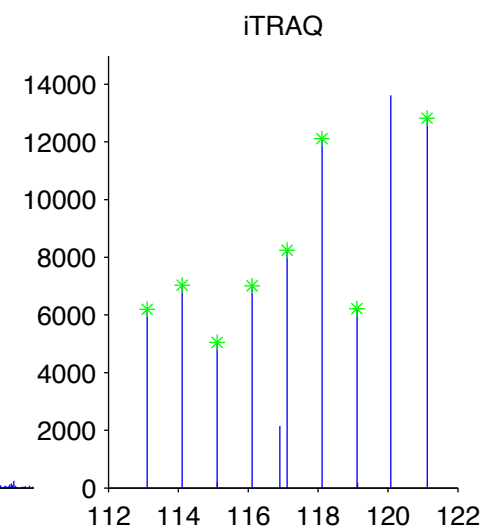
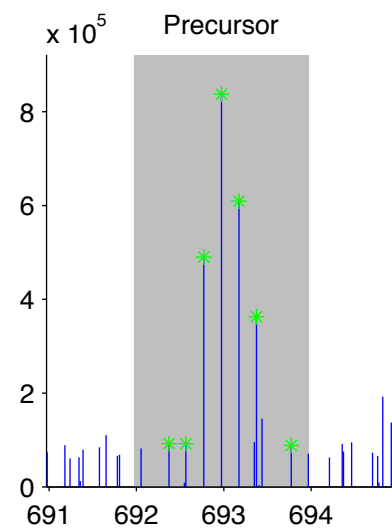
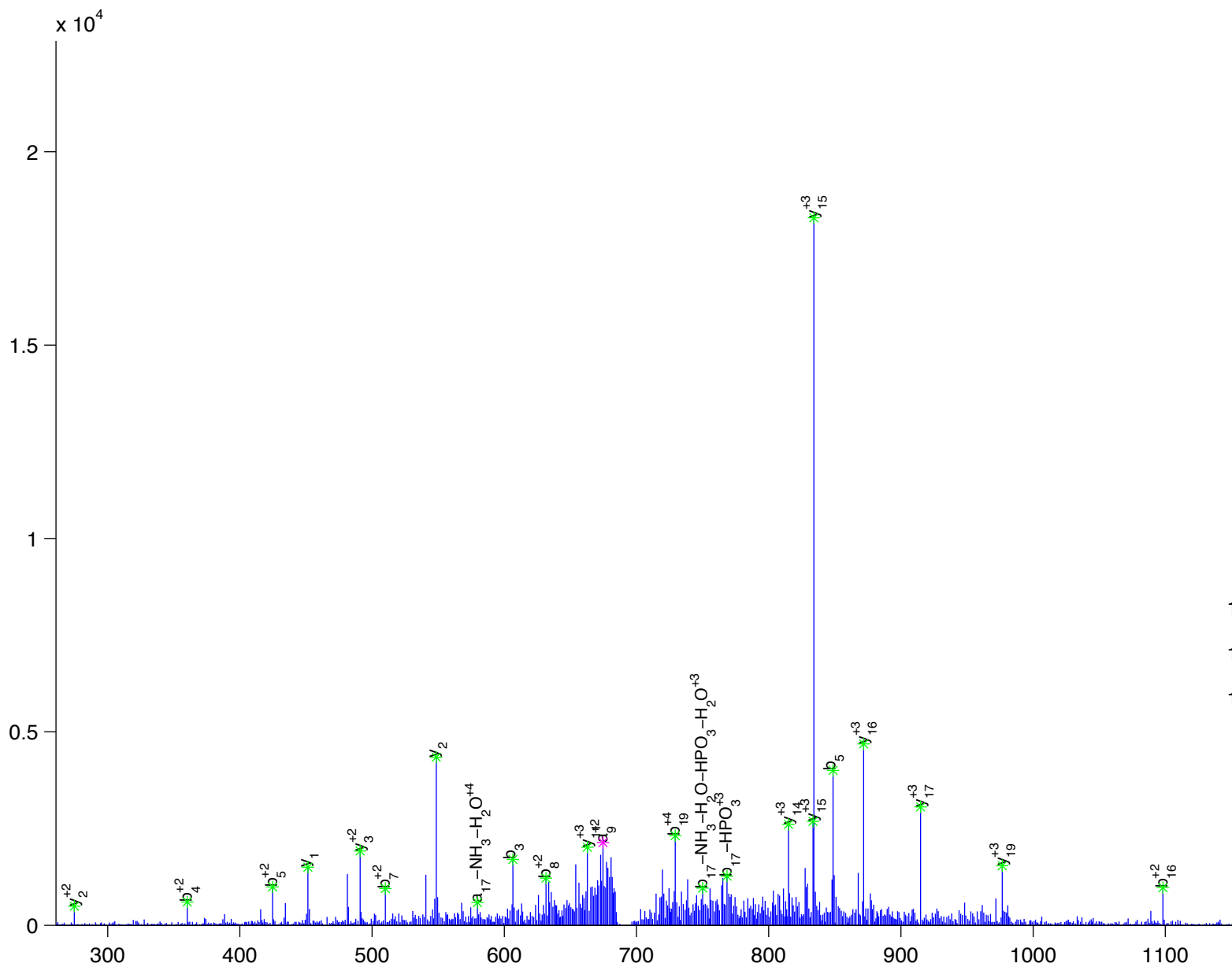
E T A I E L G y L T A E Q F D E W V K P K

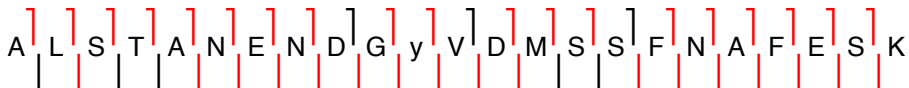
fumarate hydratase 1

Charge State: +5

Scan Number: 4736

File Name: HJ072909_HFD_E1_2.raw



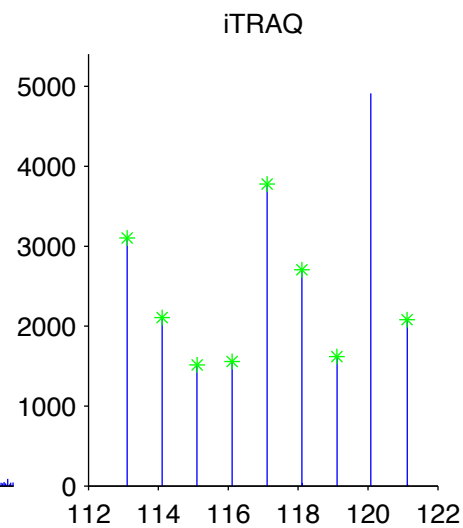
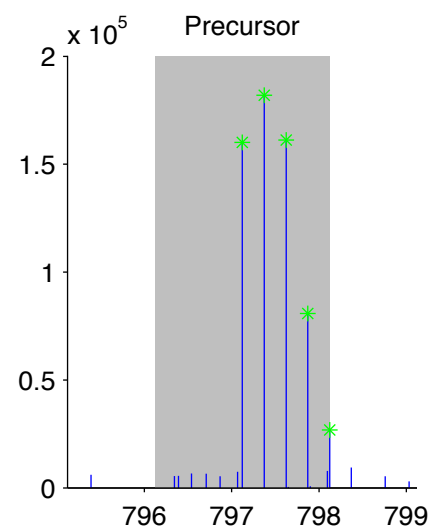
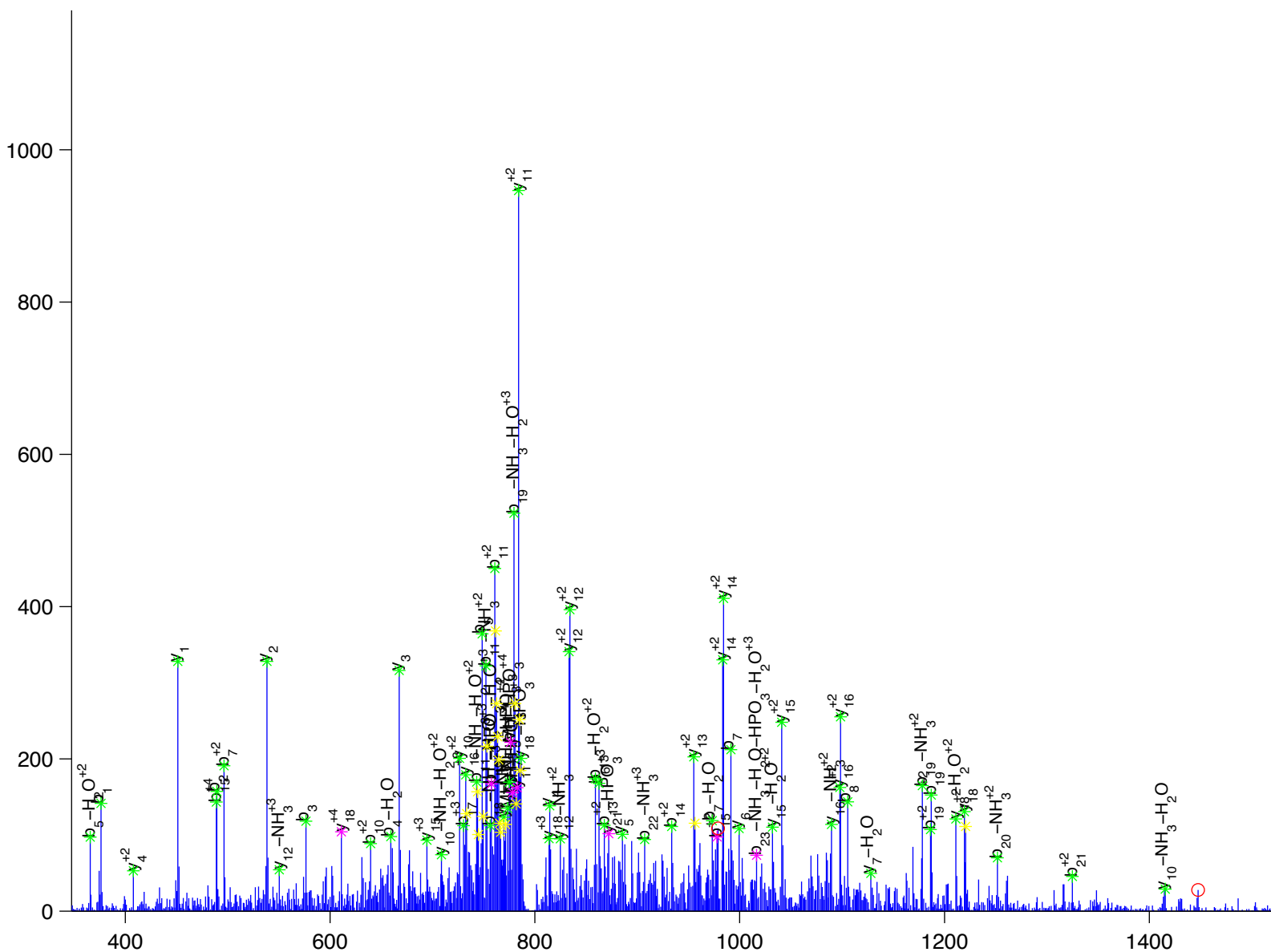


FYVE, RhoGEF and PH domain containing 5

Charge State: +4

Scan Number: 5402

File Name: 100908ptp1blivers_ncHFD3_basal.raw



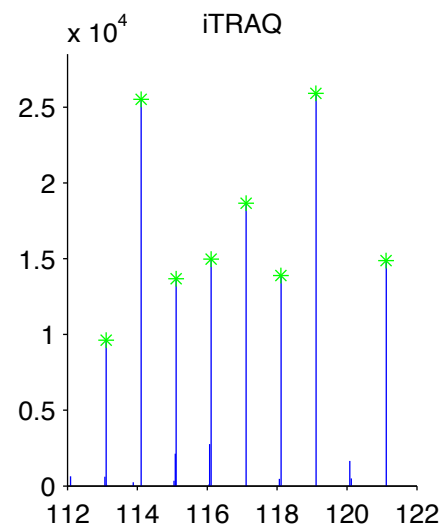
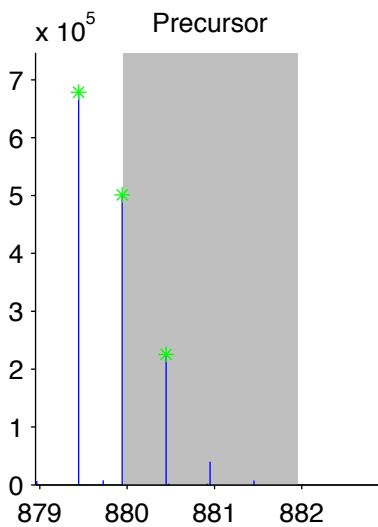
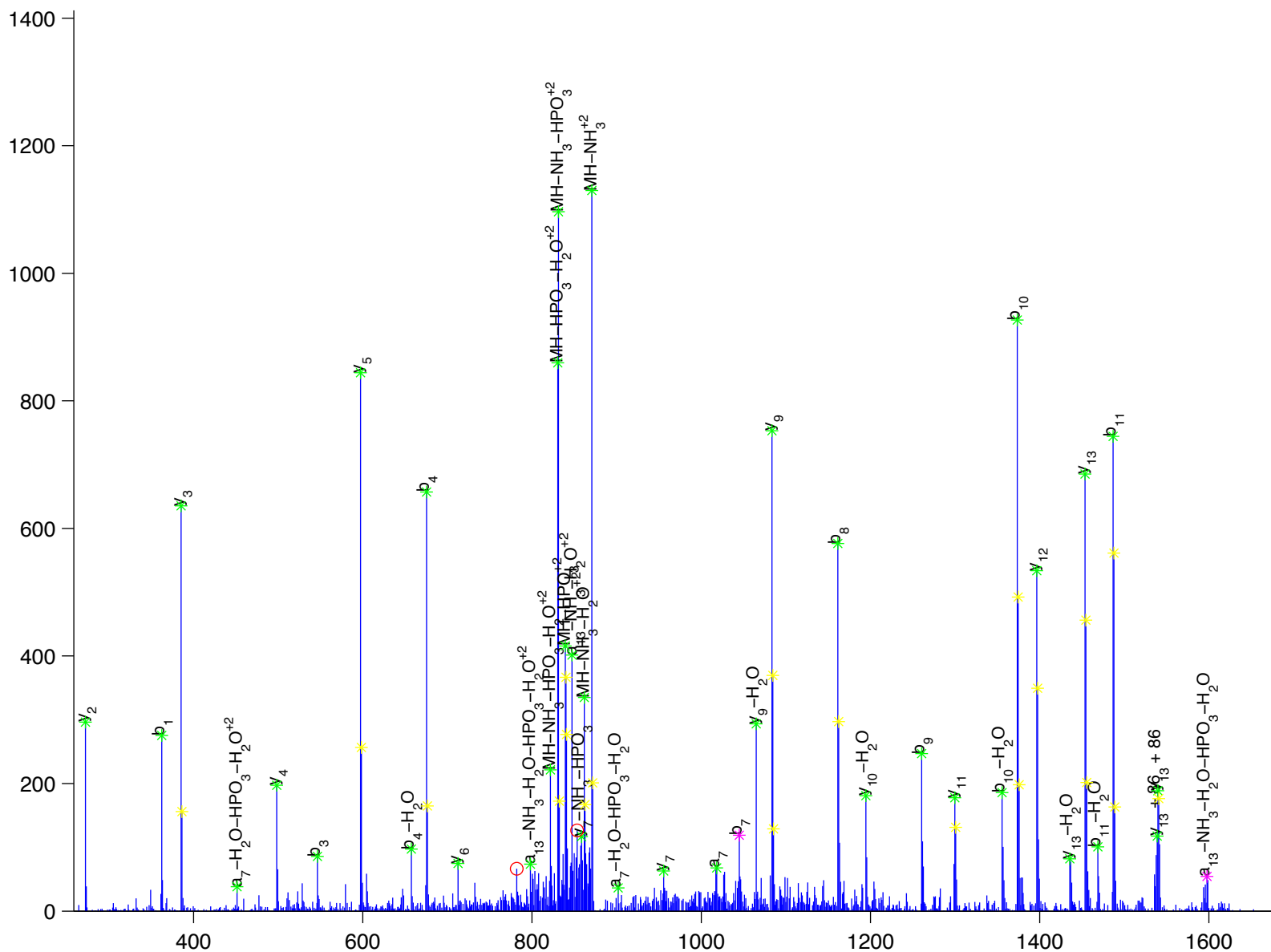


G protein-coupled receptor, family C, group 5, member C

Charge State: +2

Scan Number: 6150

File Name: 090806ptp1blivers_M_NC2.raw



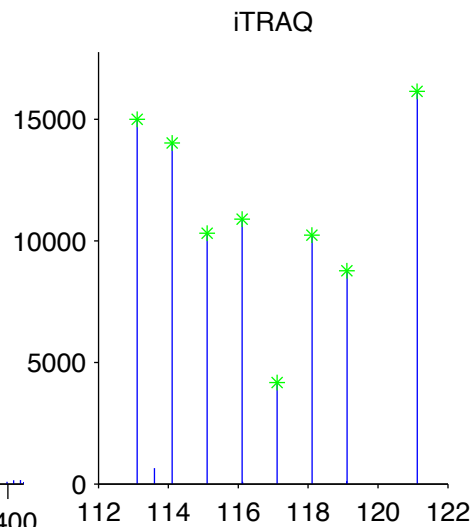
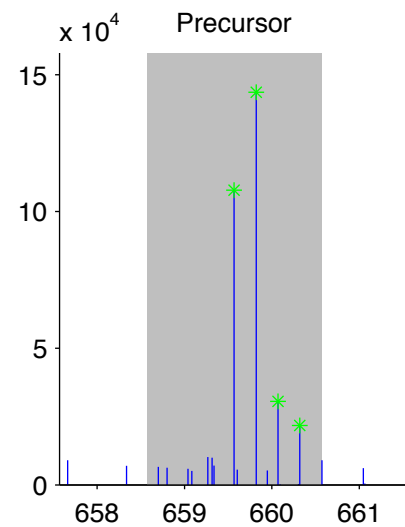
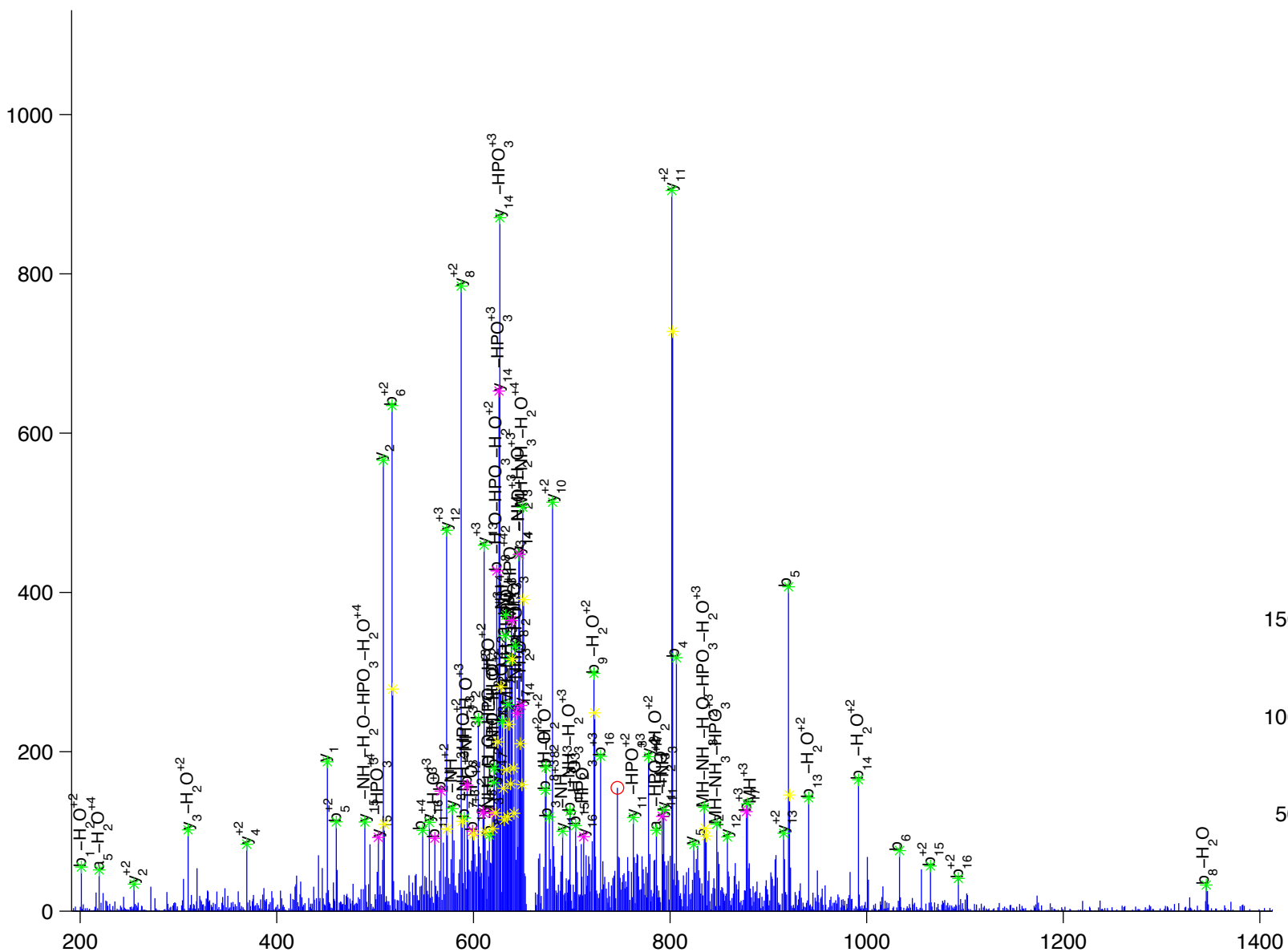


glucocorticoid receptor DNA binding factor 1

Charge State: +4

Scan Number: 4181

File Name: 091130ptp1blivers_hfd_basal2.raw



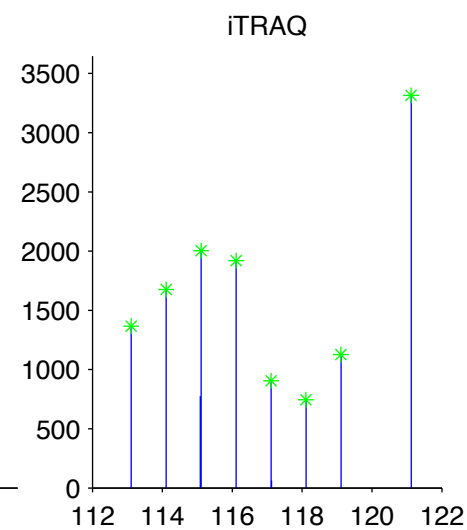
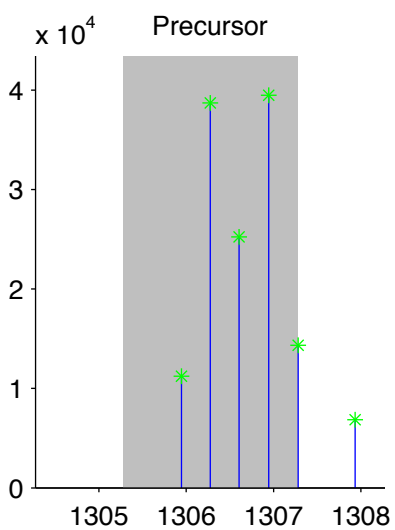
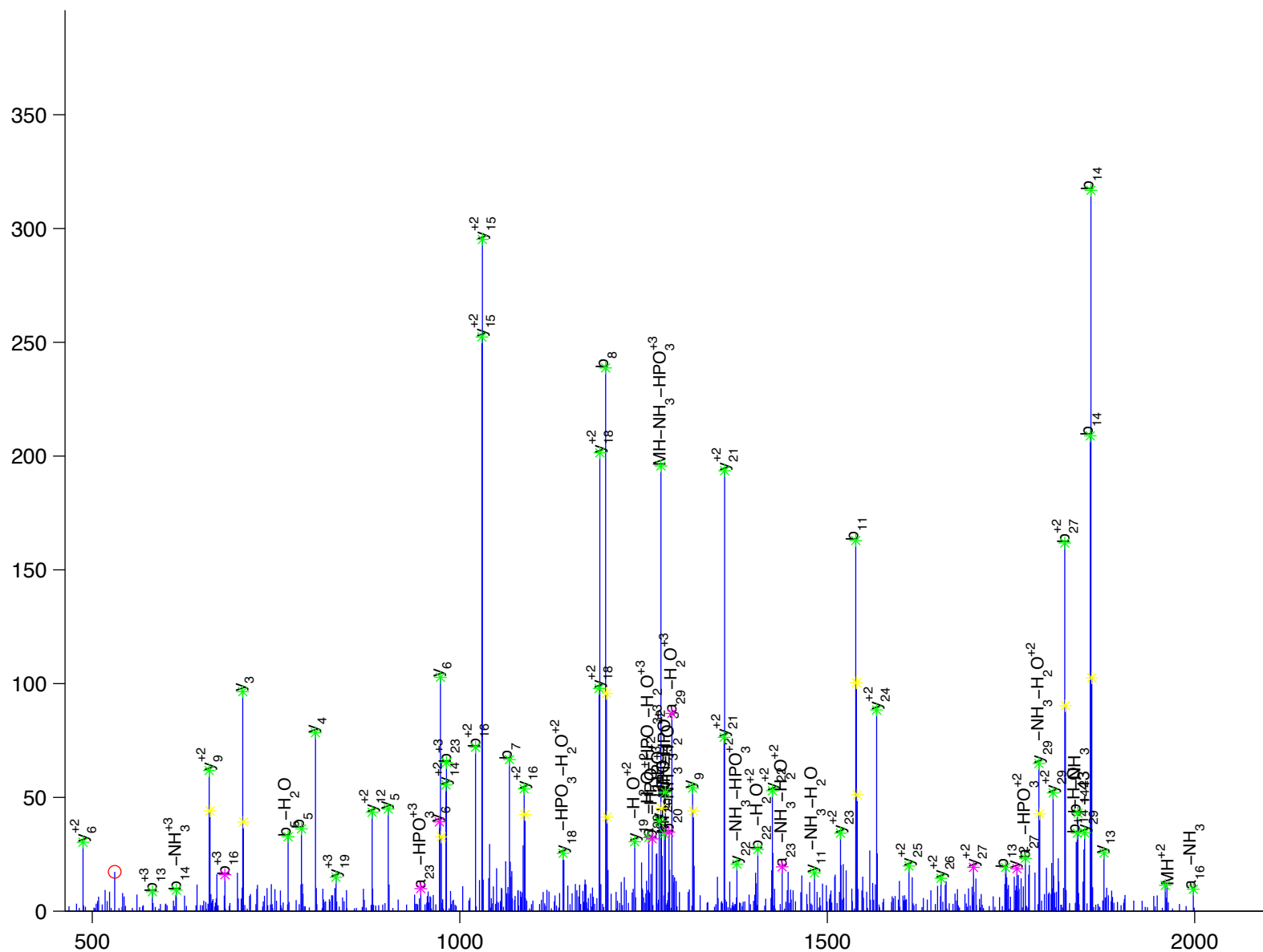


glucocorticoid receptor DNA binding factor 1

Charge State: +3

Scan Number: 6149

File Name: 090728ptp1blivers_M_NC_ins_e.raw



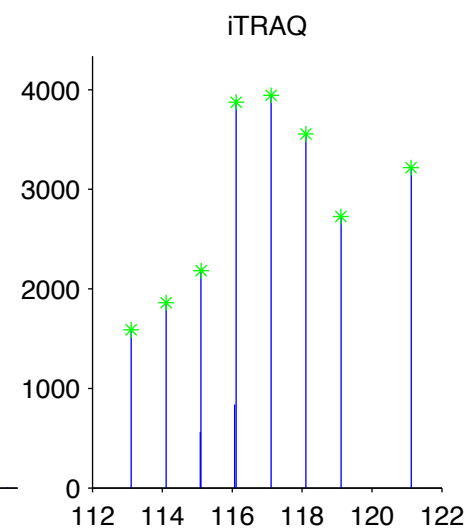
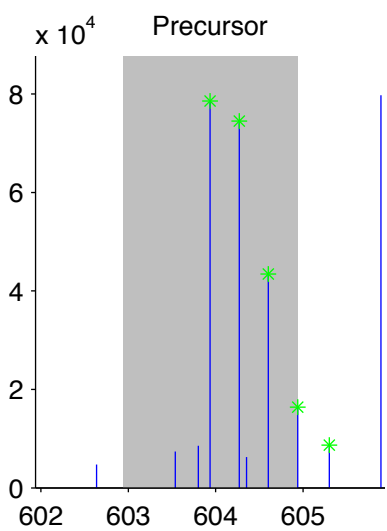
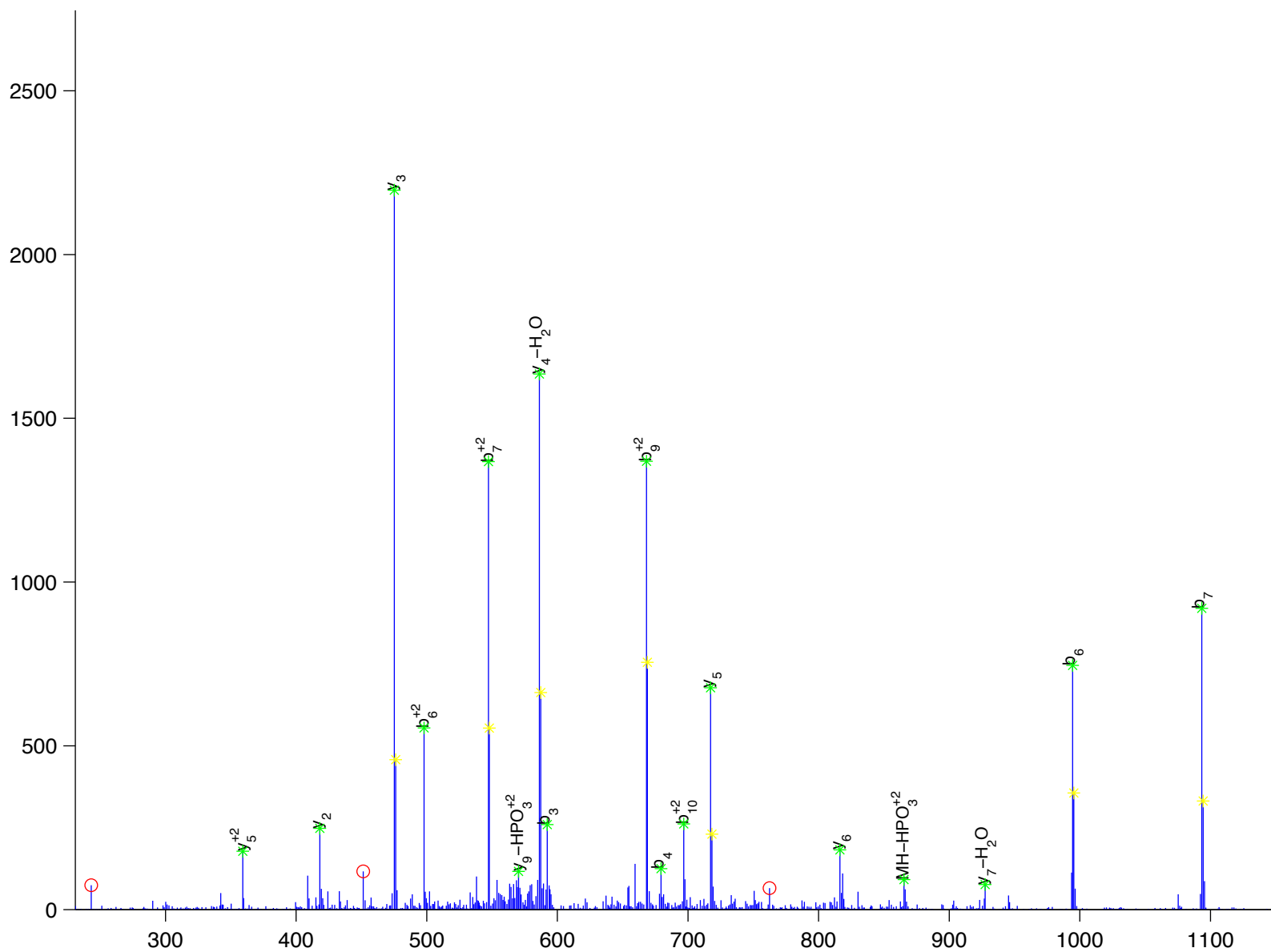


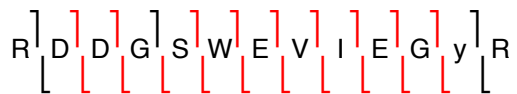
glutamate dehydrogenase 1

Charge State: +3

Scan Number: 4595

File Name: 100827ptp1blivers_ncHFD_basal.raw



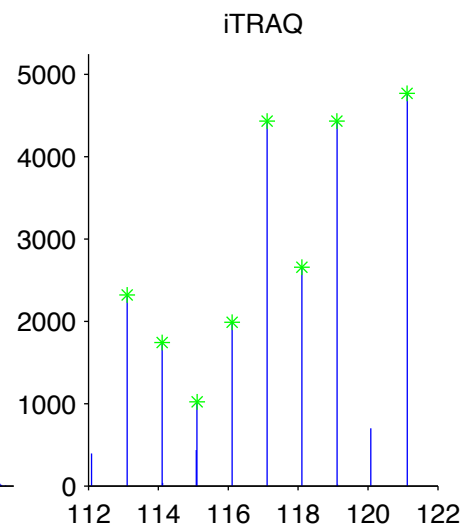
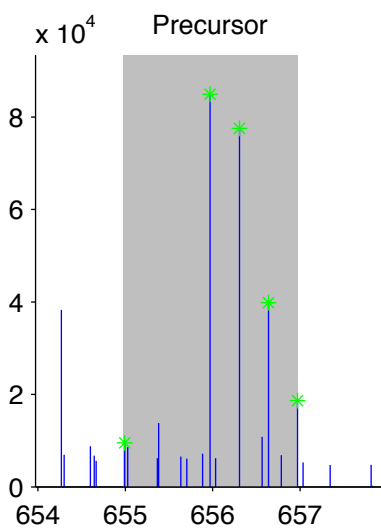
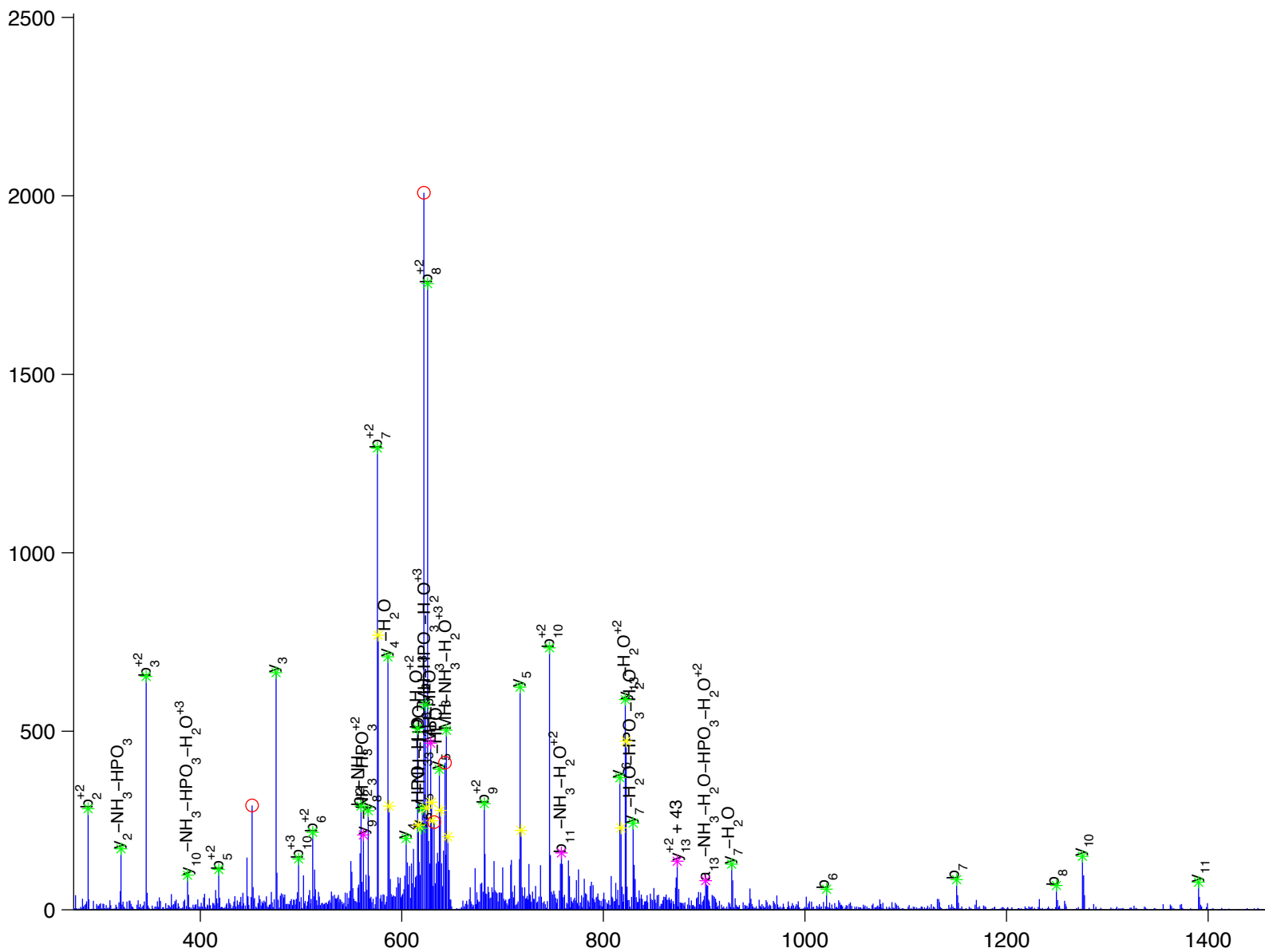


glutamate dehydrogenase 1

Charge State: +3

Scan Number: 5528

File Name: 100908ptp1blivers_ncHFD3_basal.raw



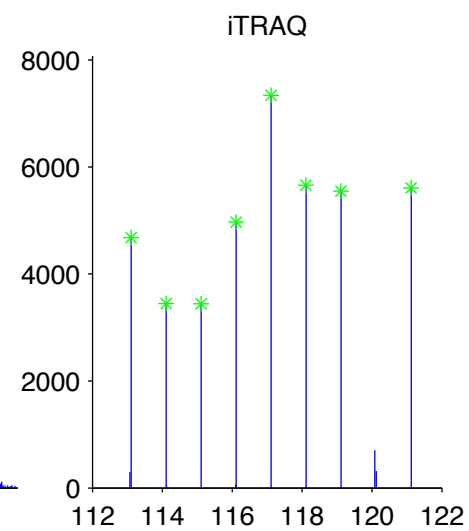
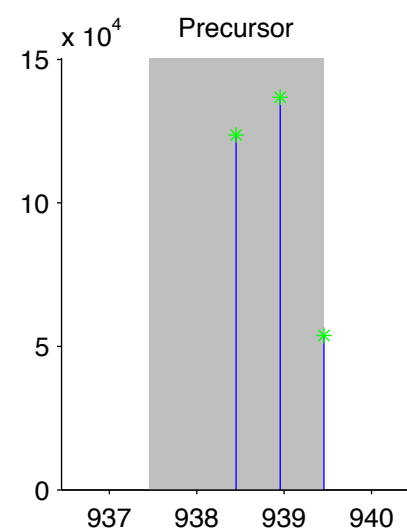
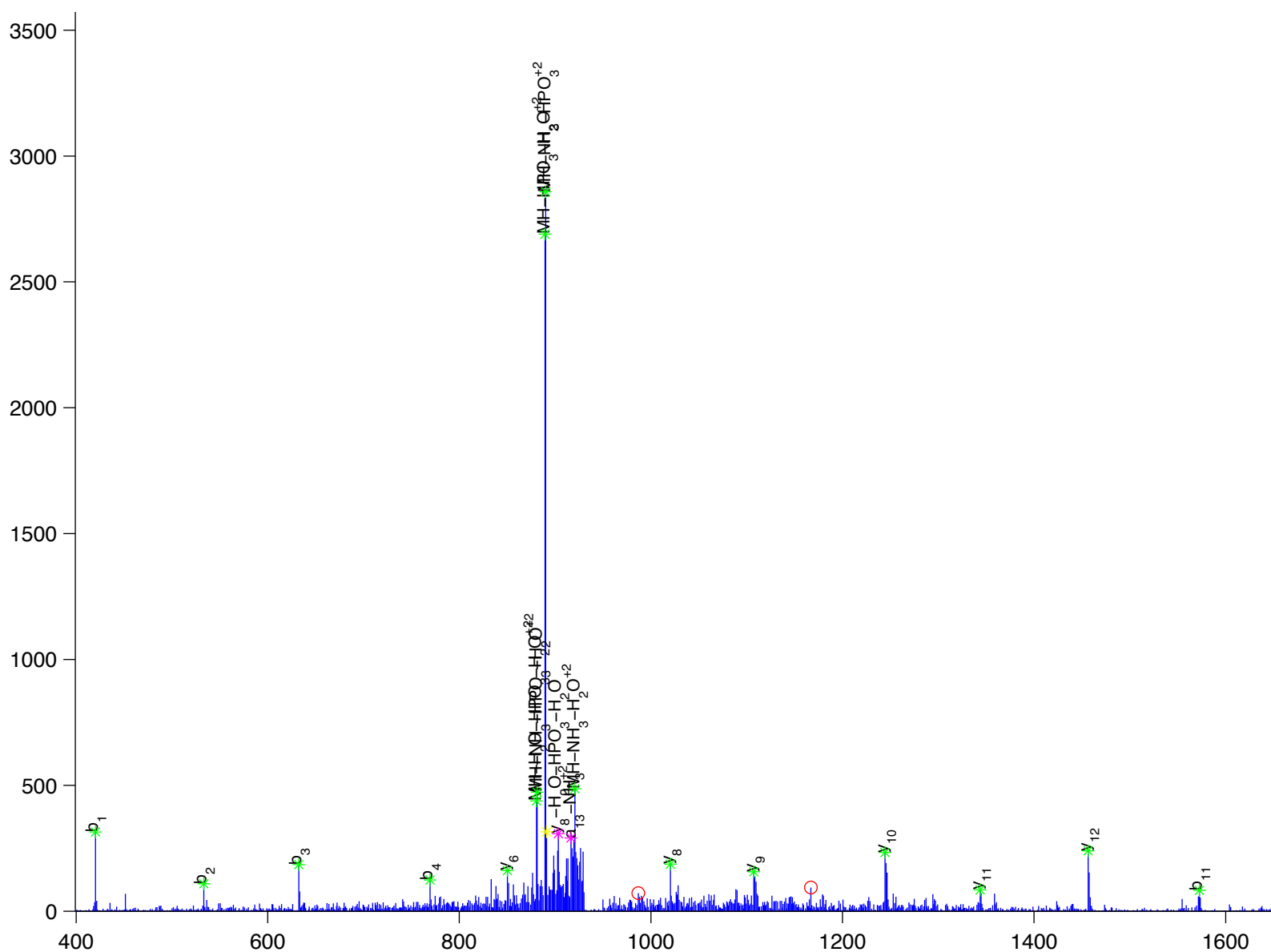
D I V H S G L A y T M E R

glutamate dehydrogenase 1

Charge State: +2

Scan Number: 6952

File Name: 090807ptp1blivers_M_HFD_basal.raw



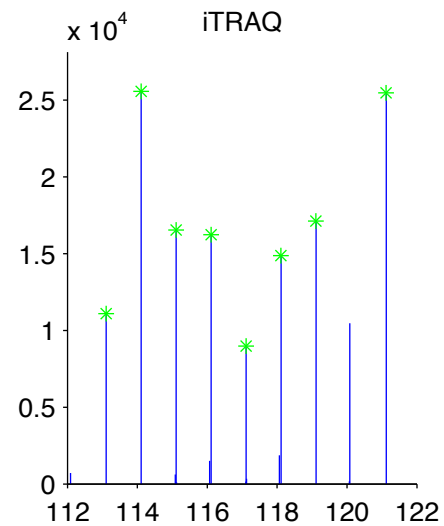
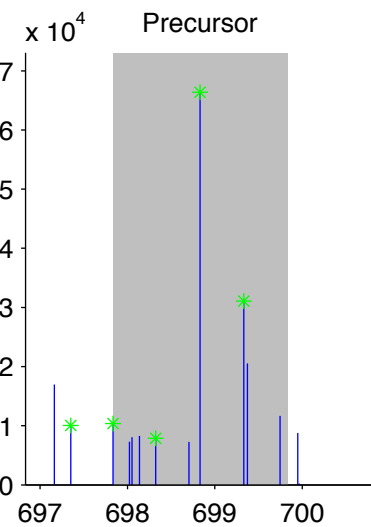
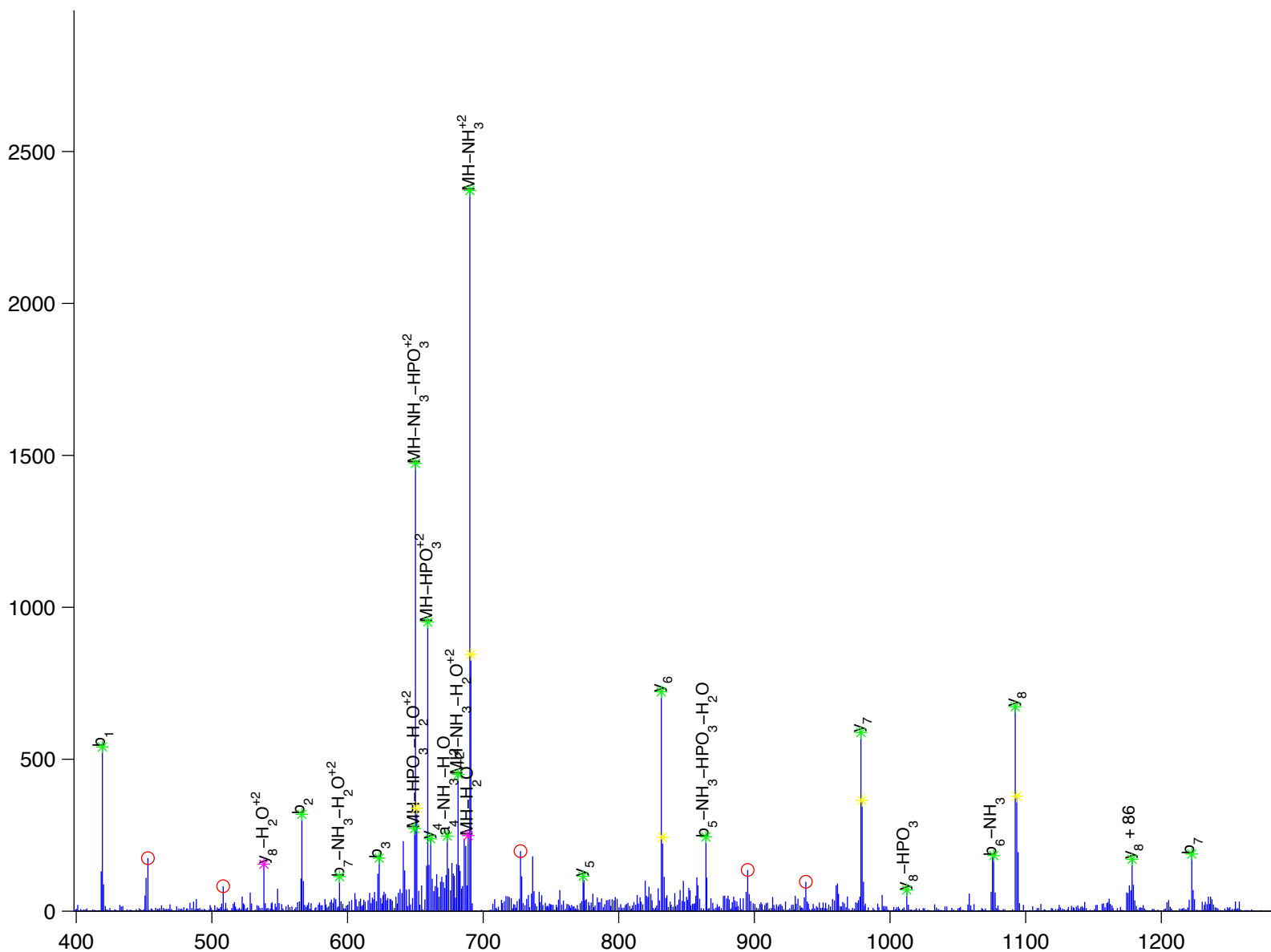
N F G L y N E R

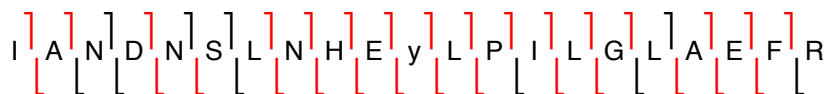
glutamate oxaloacetate transaminase 1, soluble

Charge State: +2

Scan Number: 5058

File Name: 091130ptp1blivers_hfd_basal2.raw



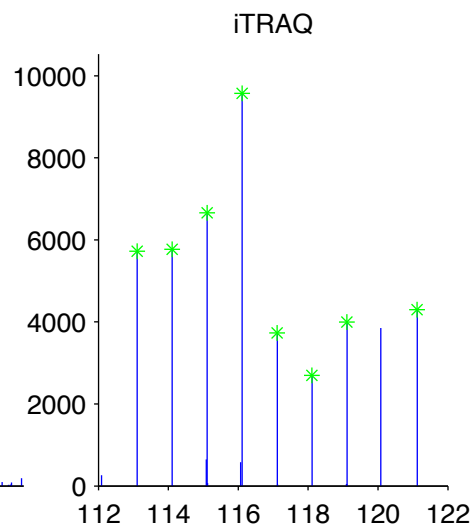
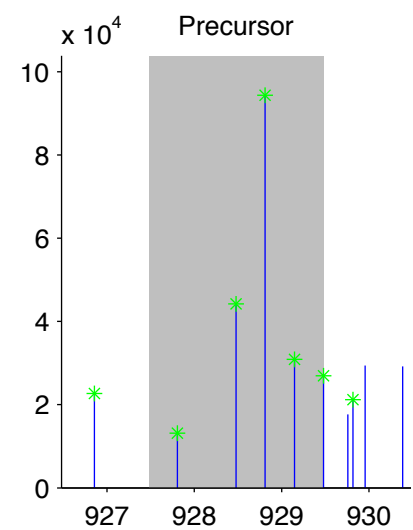
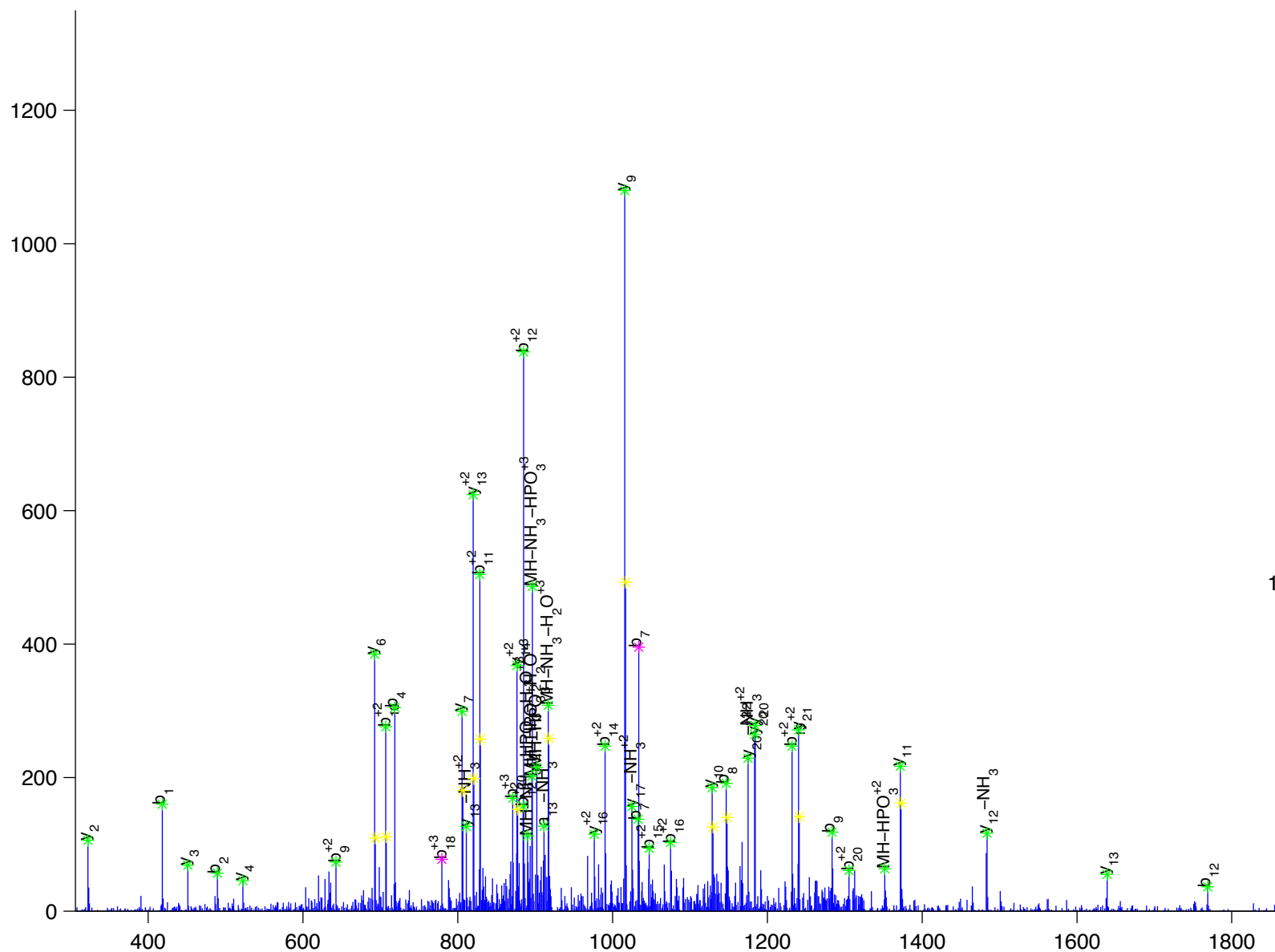


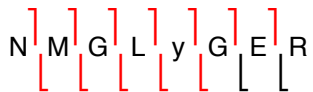
glutamate oxaloacetate transaminase 1, soluble

Charge State: +3

Scan Number: 7464

File Name: 090728ptp1blivers_M_NC_ins_e.raw



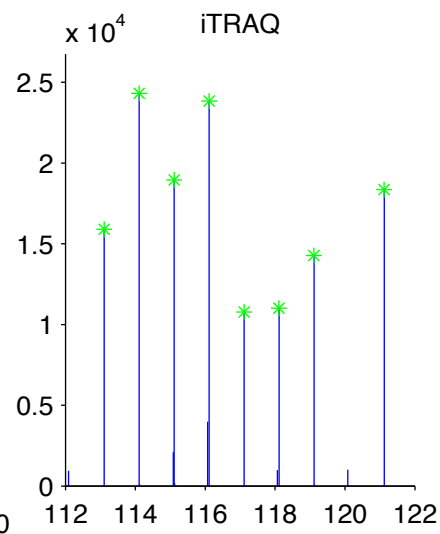
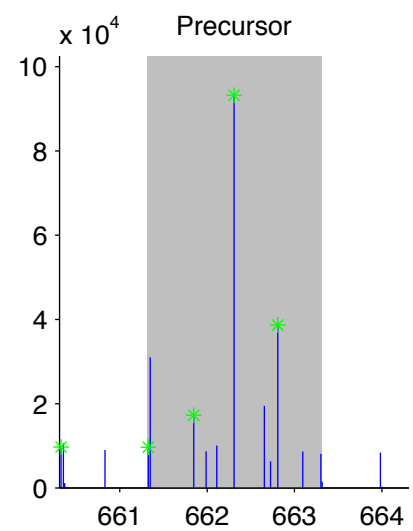
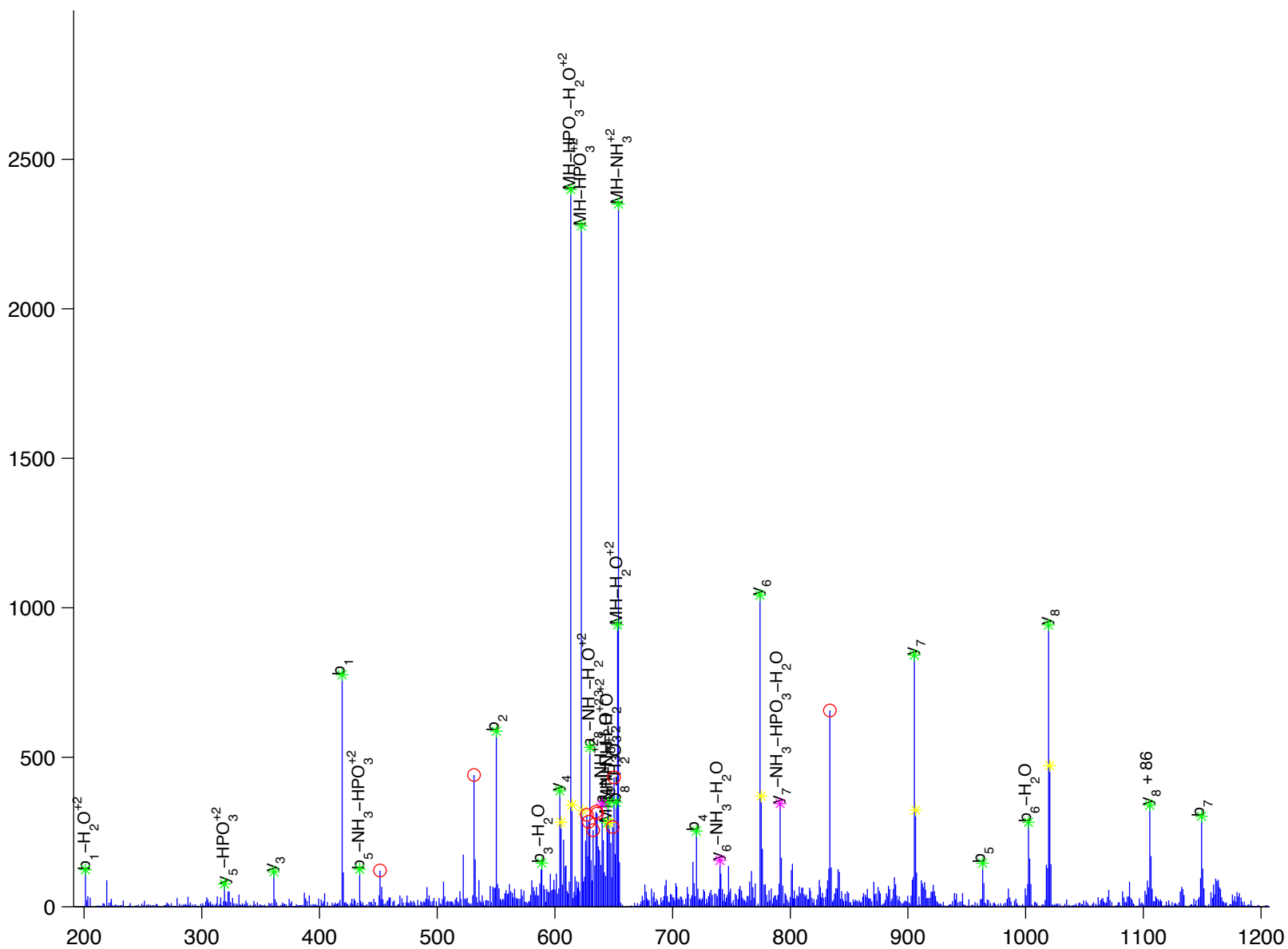


glutamate oxaloacetate transaminase 2, mitochondrial

Charge State: +2

Scan Number: 4344

File Name: 091130ptp1blivers_hfd_basal2.raw



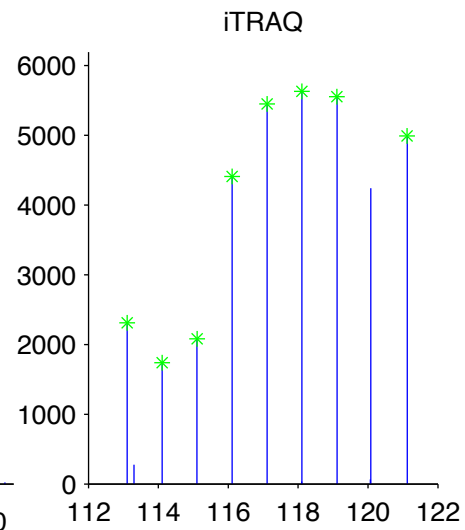
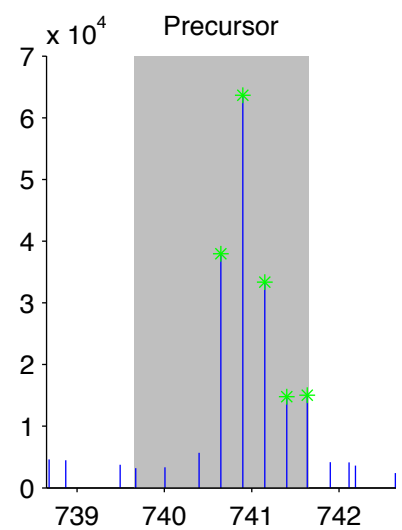
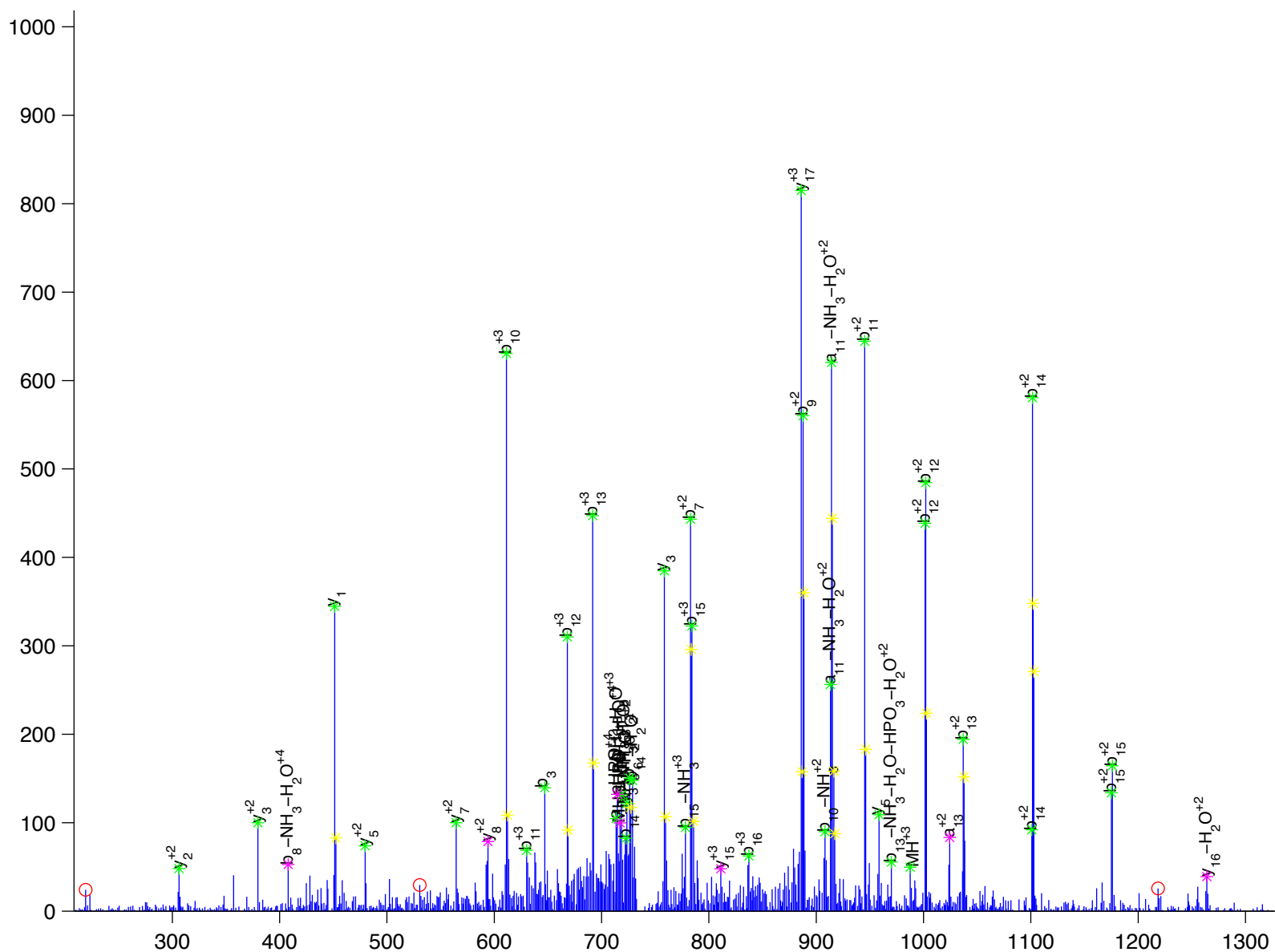
N L D K E y L P I G G L A E F C K

glutamate oxaloacetate transaminase 2, mitochondrial

Charge State: +4

Scan Number: 5402

File Name: 100827ptp1blivers_ncHFD_basal.raw



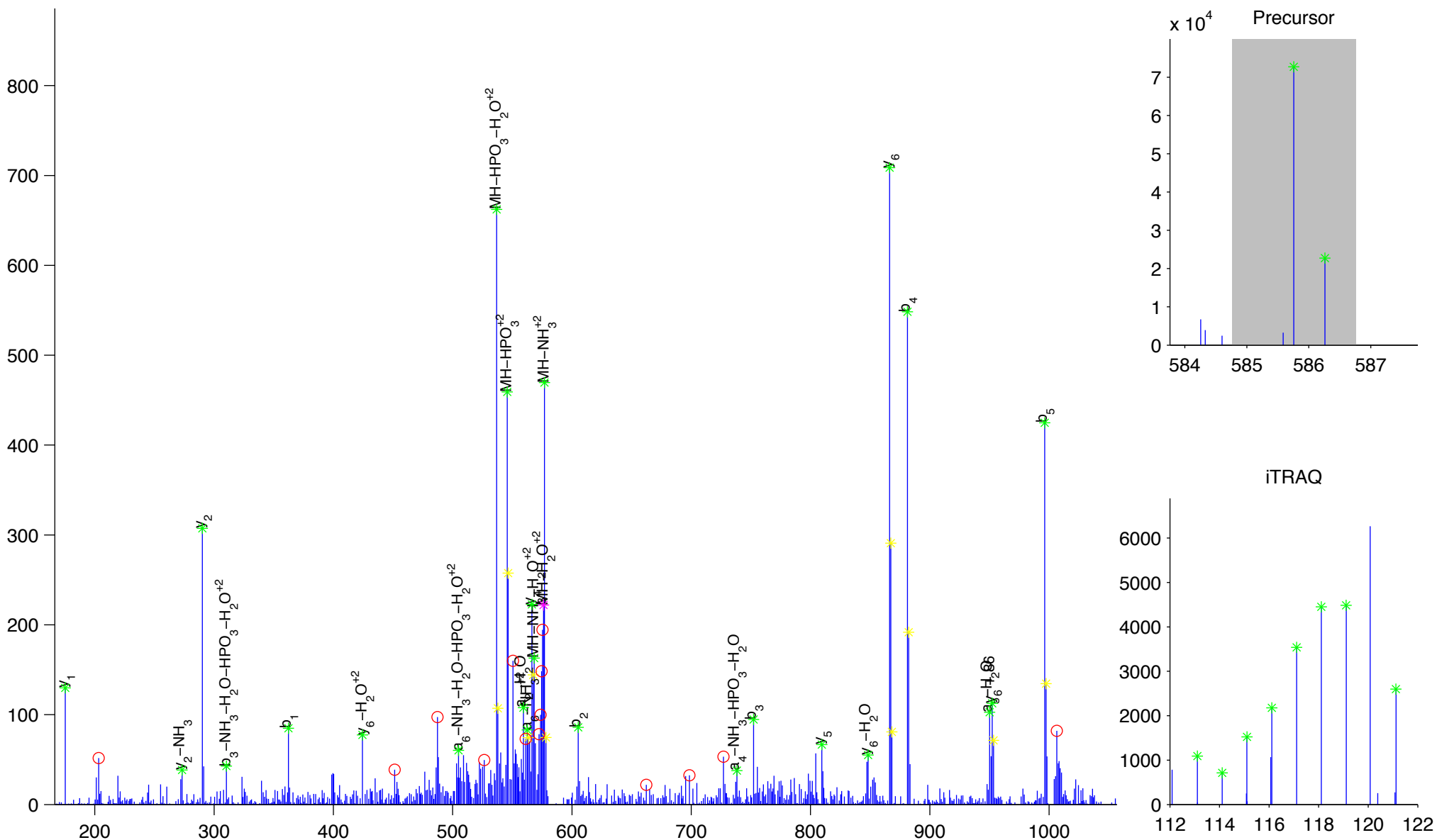
G [y] F [E] D [R]

glutamine synthetase

Charge State: +2

Scan Number: 3281

File Name: 100905ptp1blivers_ncHFD_basal.raw



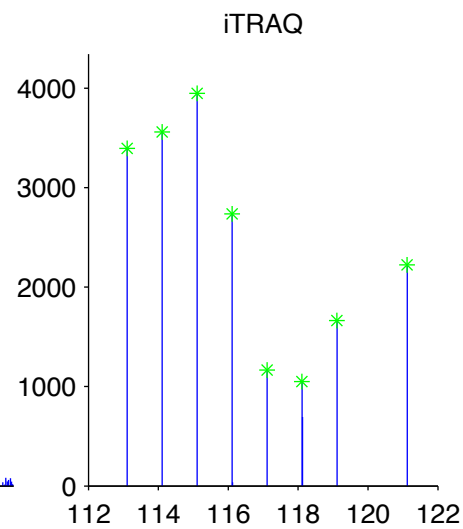
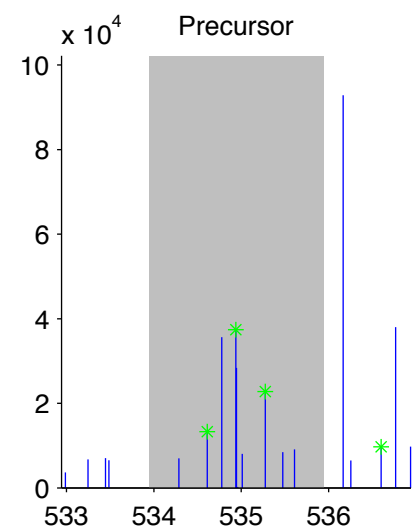
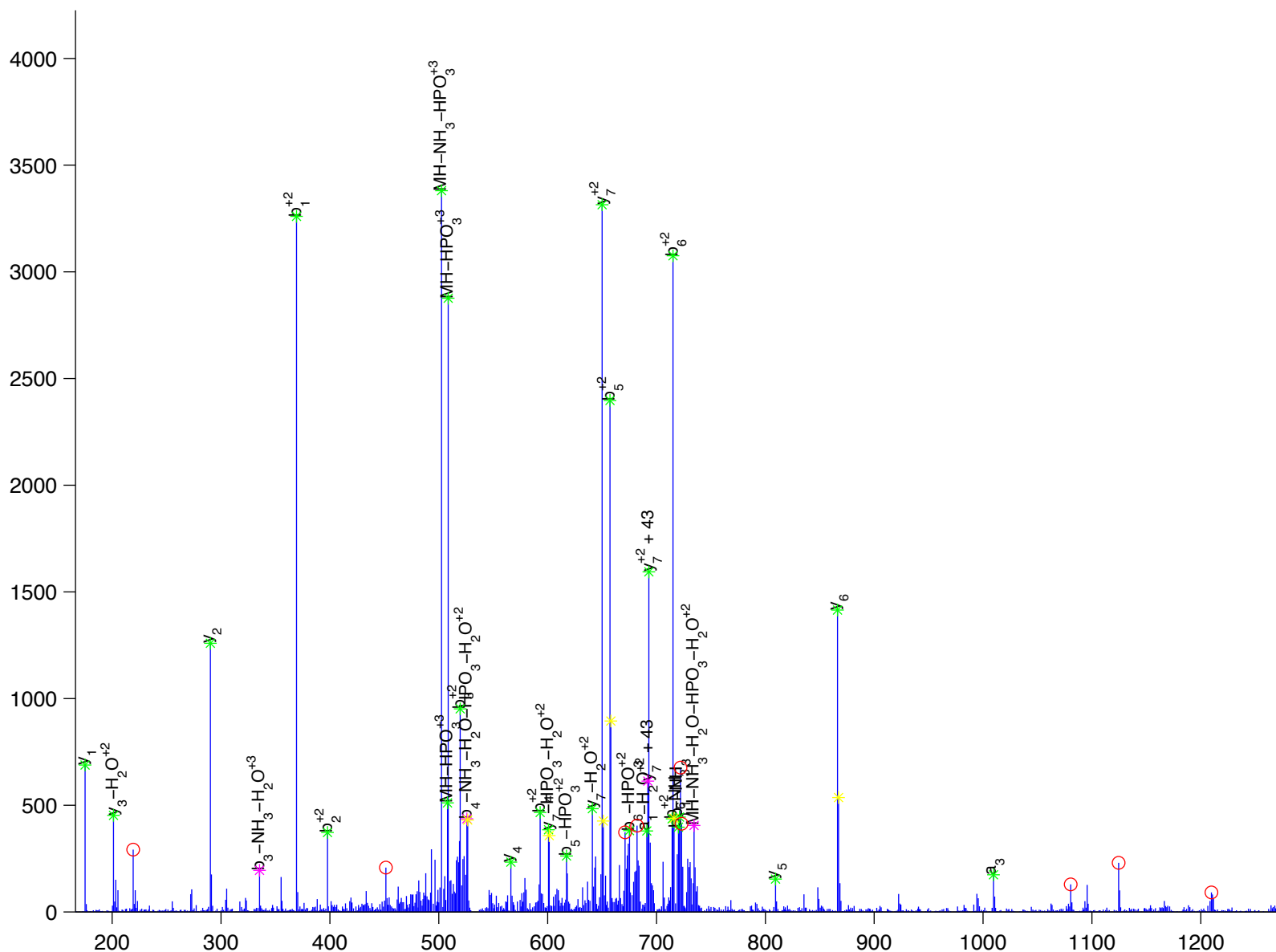
K [G] y [F] E [D] R

glutamine synthetase

Charge State: +3

Scan Number: 4088

File Name: 091130ptp1blivers_hfd_basal2.raw



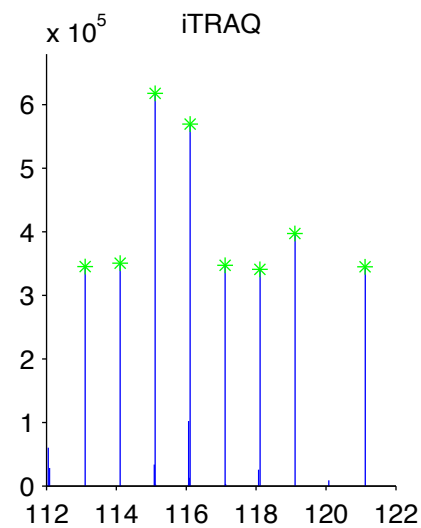
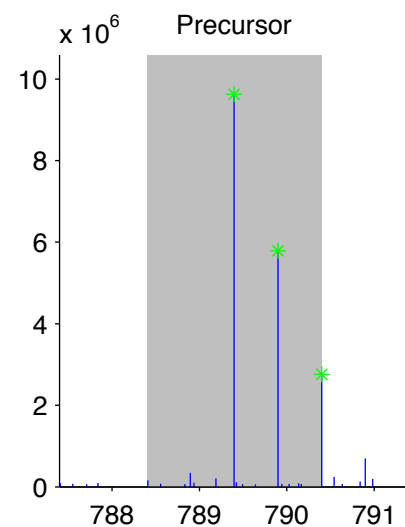
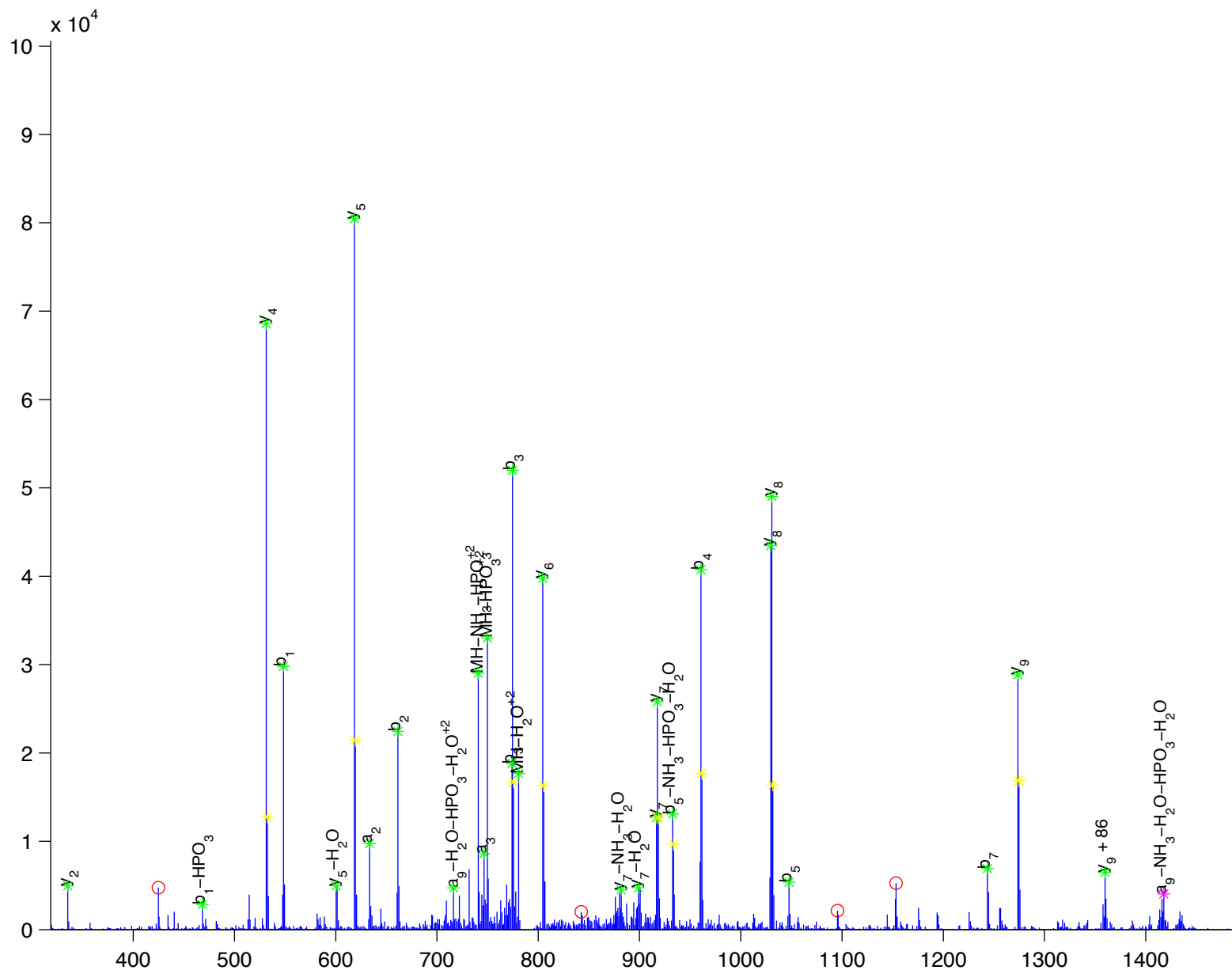


glutathione peroxidase 1

Charge State: +2

Scan Number: 3040

File Name: HJ072909_HFD_E1_2.raw



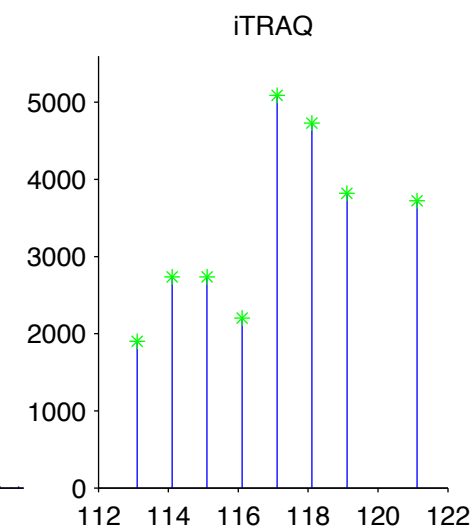
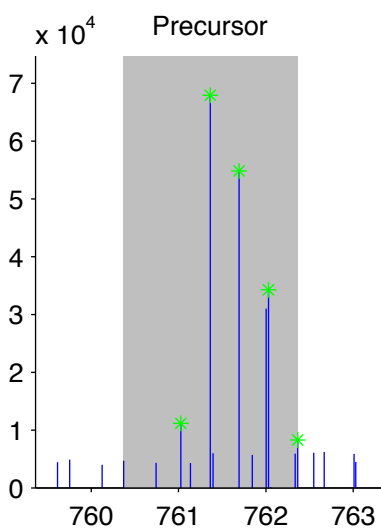
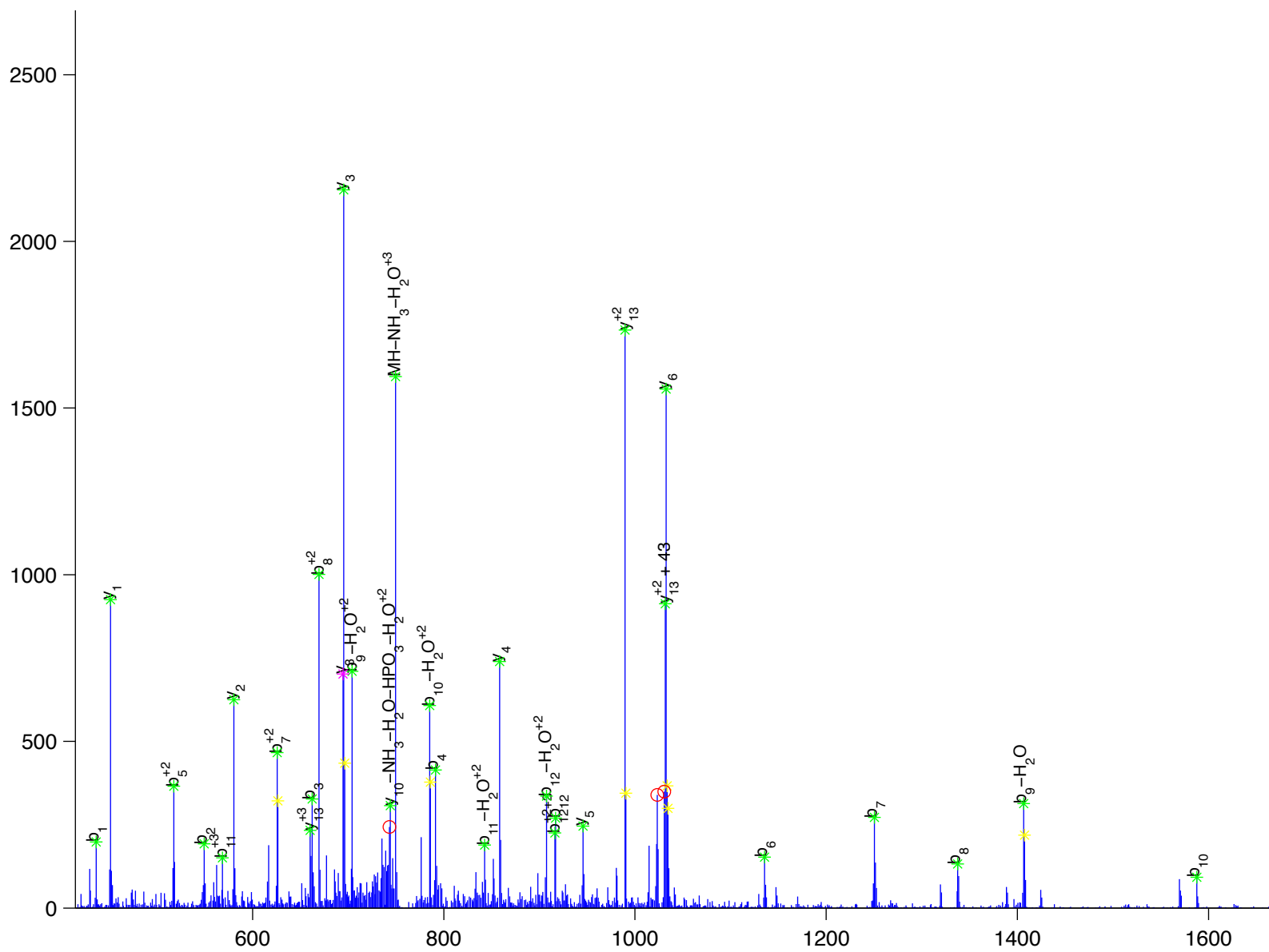
M L L E y T D S S Y D E K

glutathione S-transferase, mu 1

Charge State: +3

Scan Number: 5171

File Name: 100905ptp1blivers_ncHFD_basal.raw



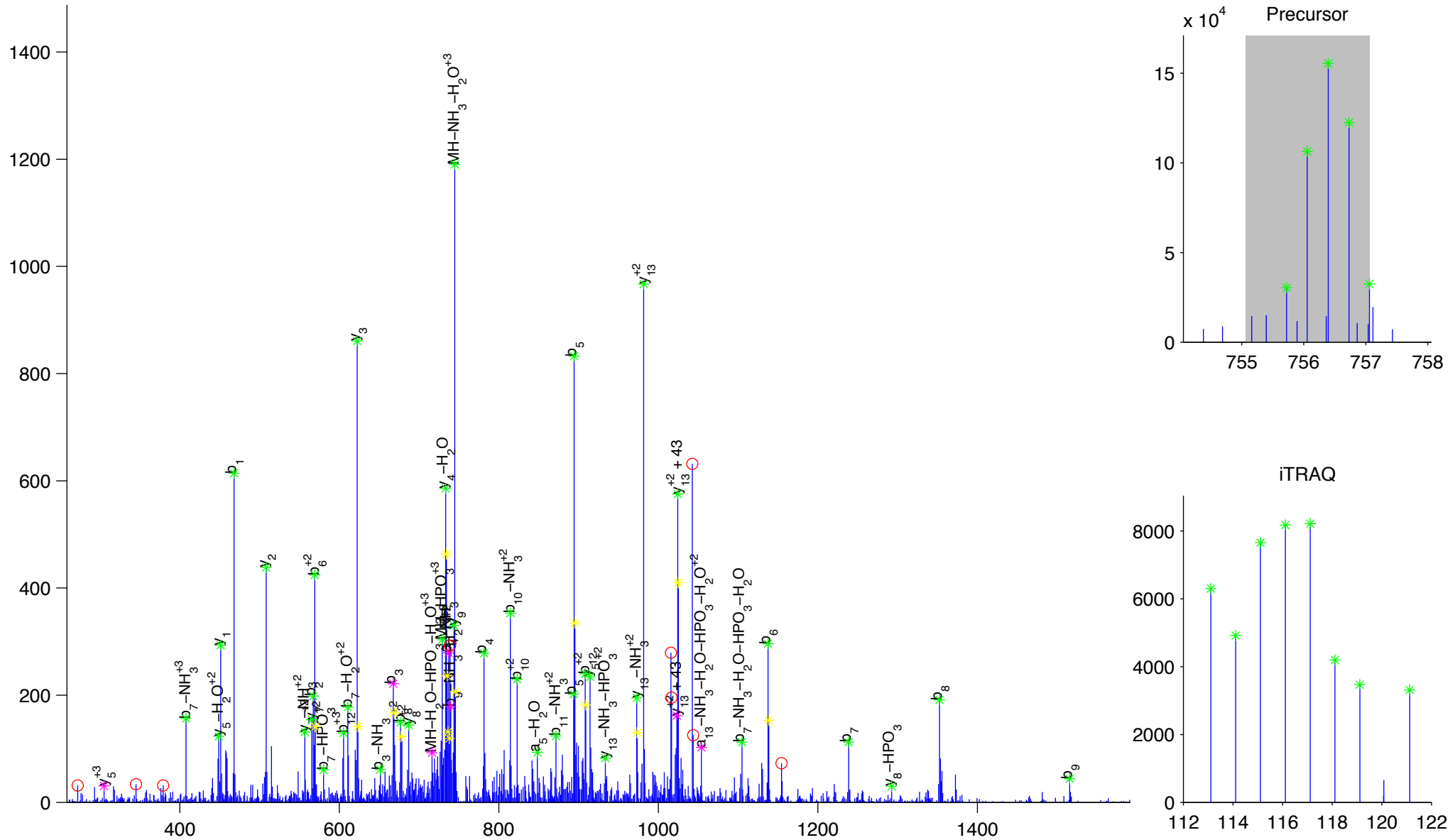
Y **V** T L I **y** T N Y E N G K

glutathione S-transferase, pi 1

Charge State: +3

Scan Number: 5881

File Name: 100905ptp1blivers_ncHFD_basal.raw



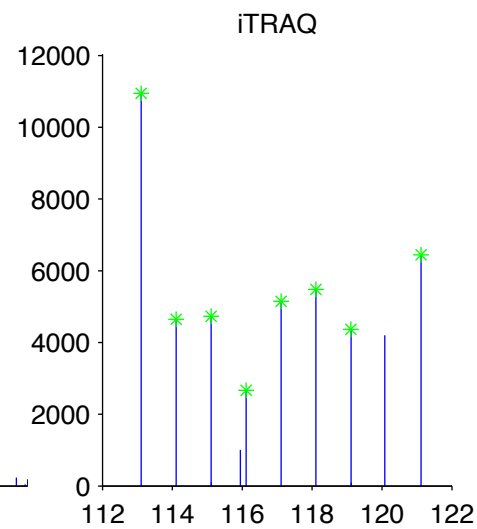
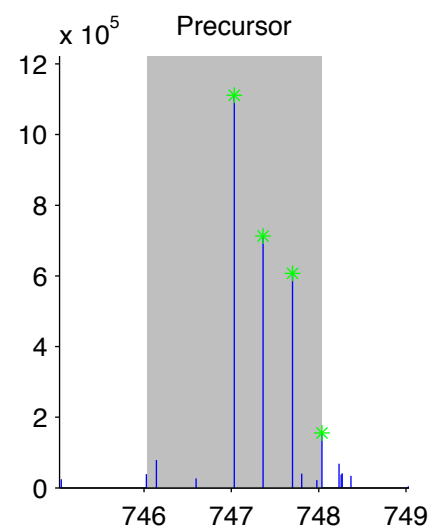
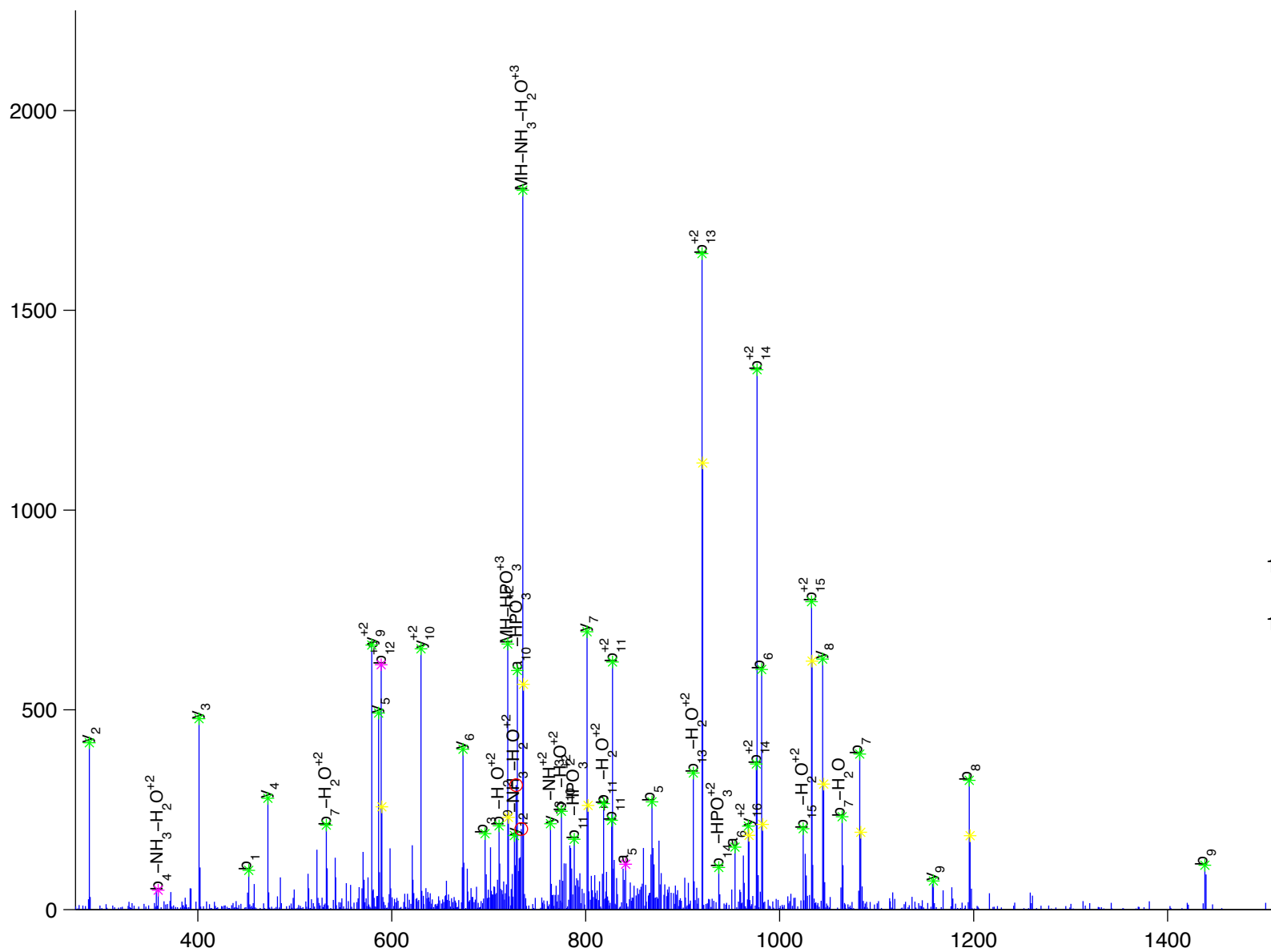
F [E] D [G] D [L] T [L] y [Q] S [N] A [I] L [R]

glutathione S-transferase, pi 1

Charge State: +3

Scan Number: 6412

File Name: 100611ptp1blivers_nc_basal.raw



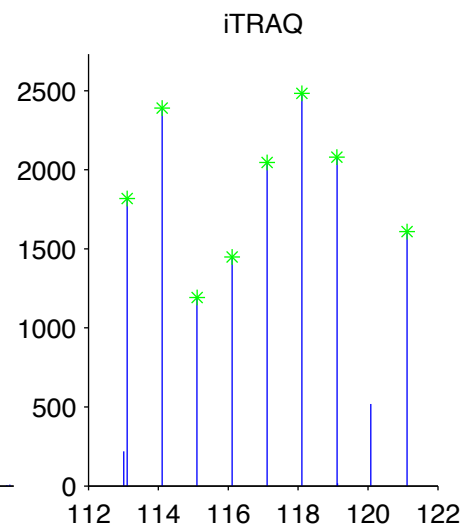
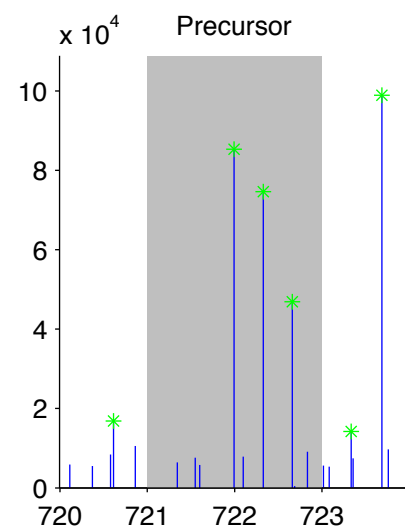
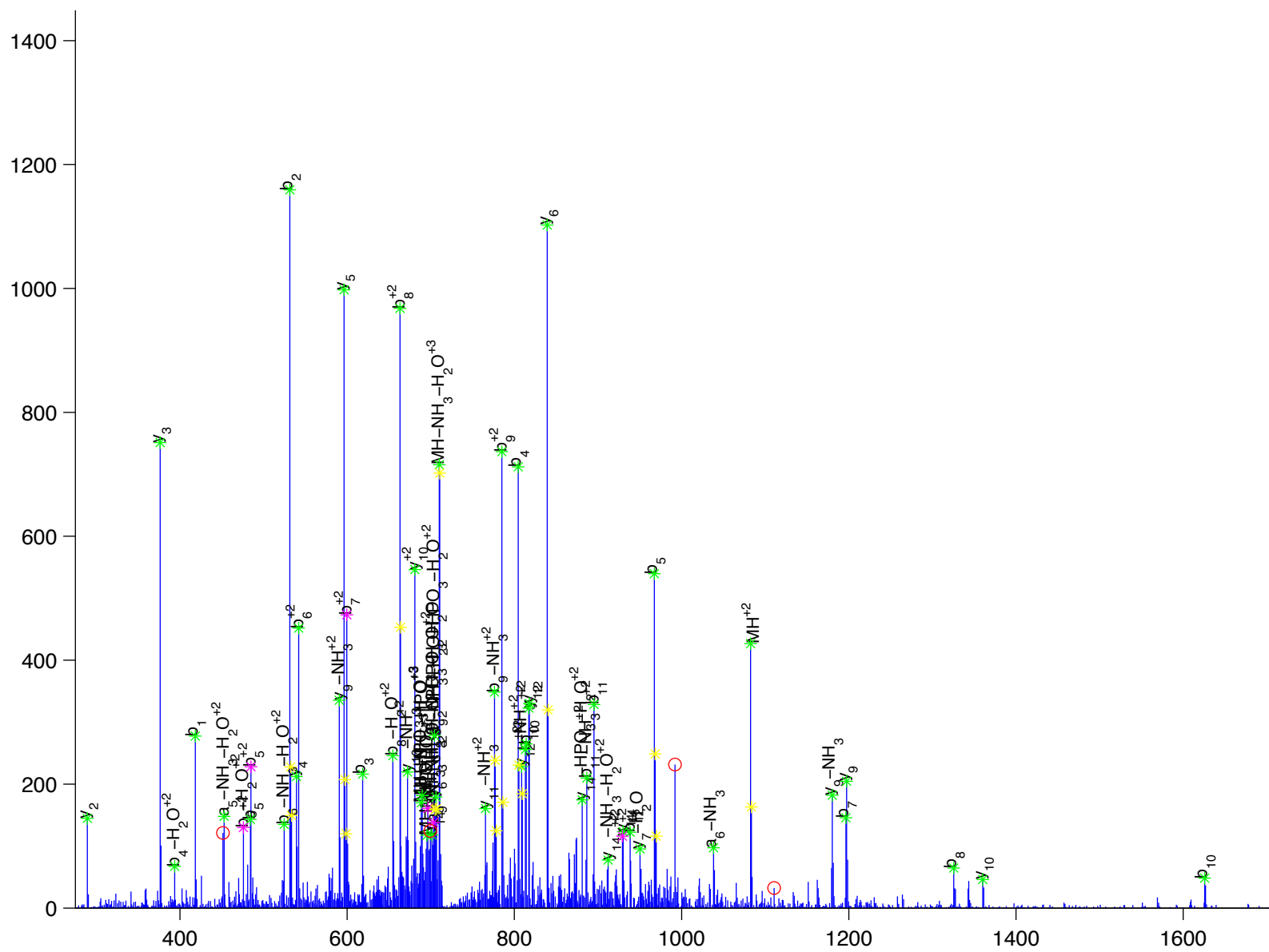
L I S W Y D N E y G Y S N R

glyceraldehyde-3-phosphate dehydrogenase

Charge State: +3

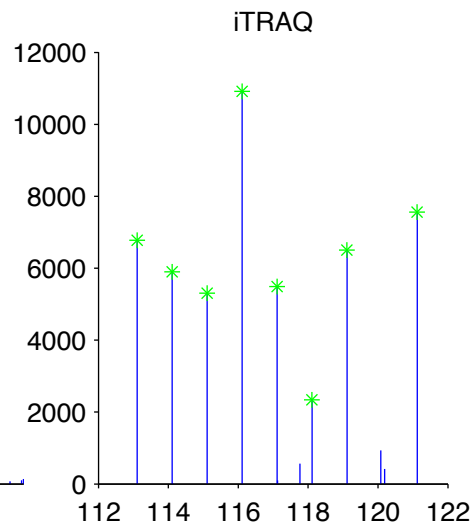
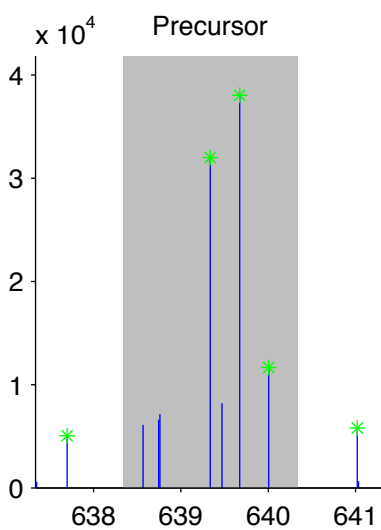
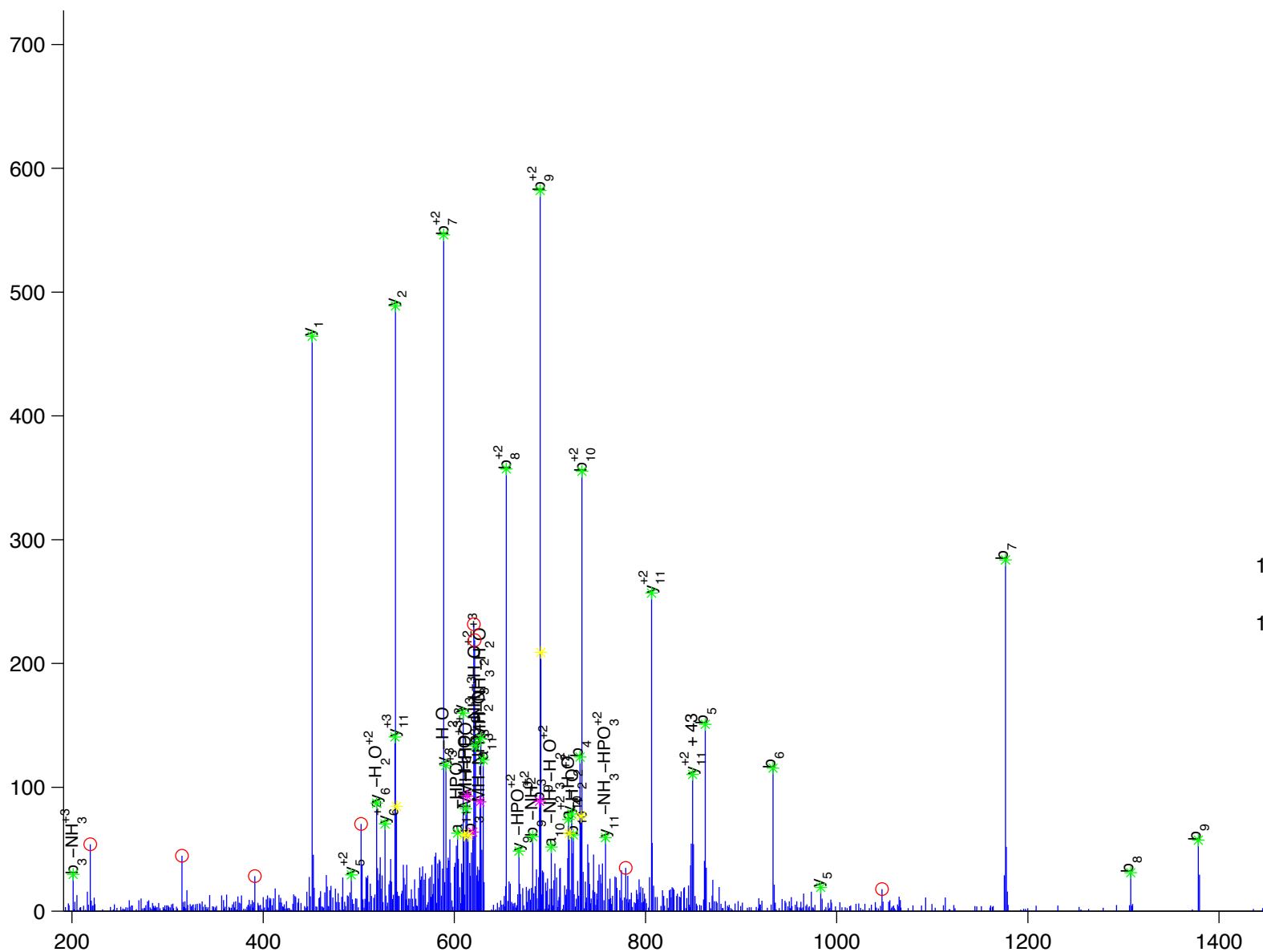
Scan Number: 5729

File Name: 100908ptp1blivers_ncHFD3_basal.raw



V[V[D[L[M[A]y[M[A]S]K

glyceraldehyde-3-phosphate dehydrogenase
Charge State: +3
Scan Number: 9773
File Name: 091130ptp1blivers_hfd_basal2.raw



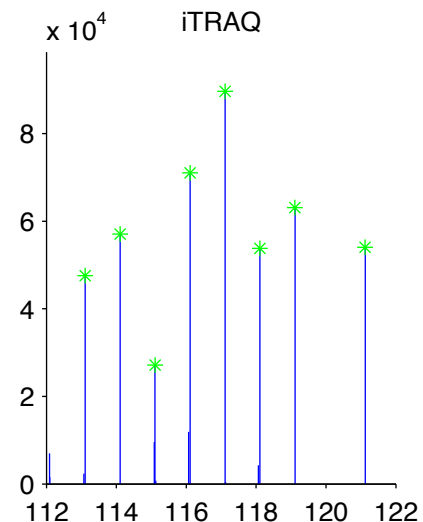
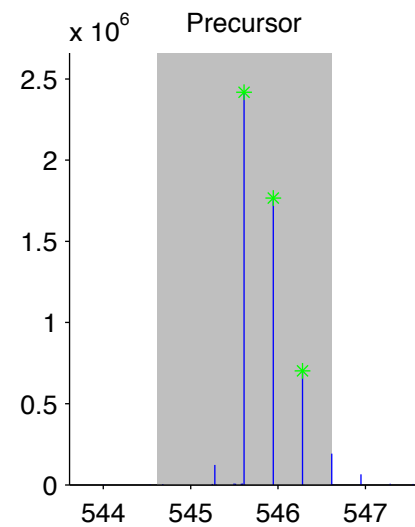
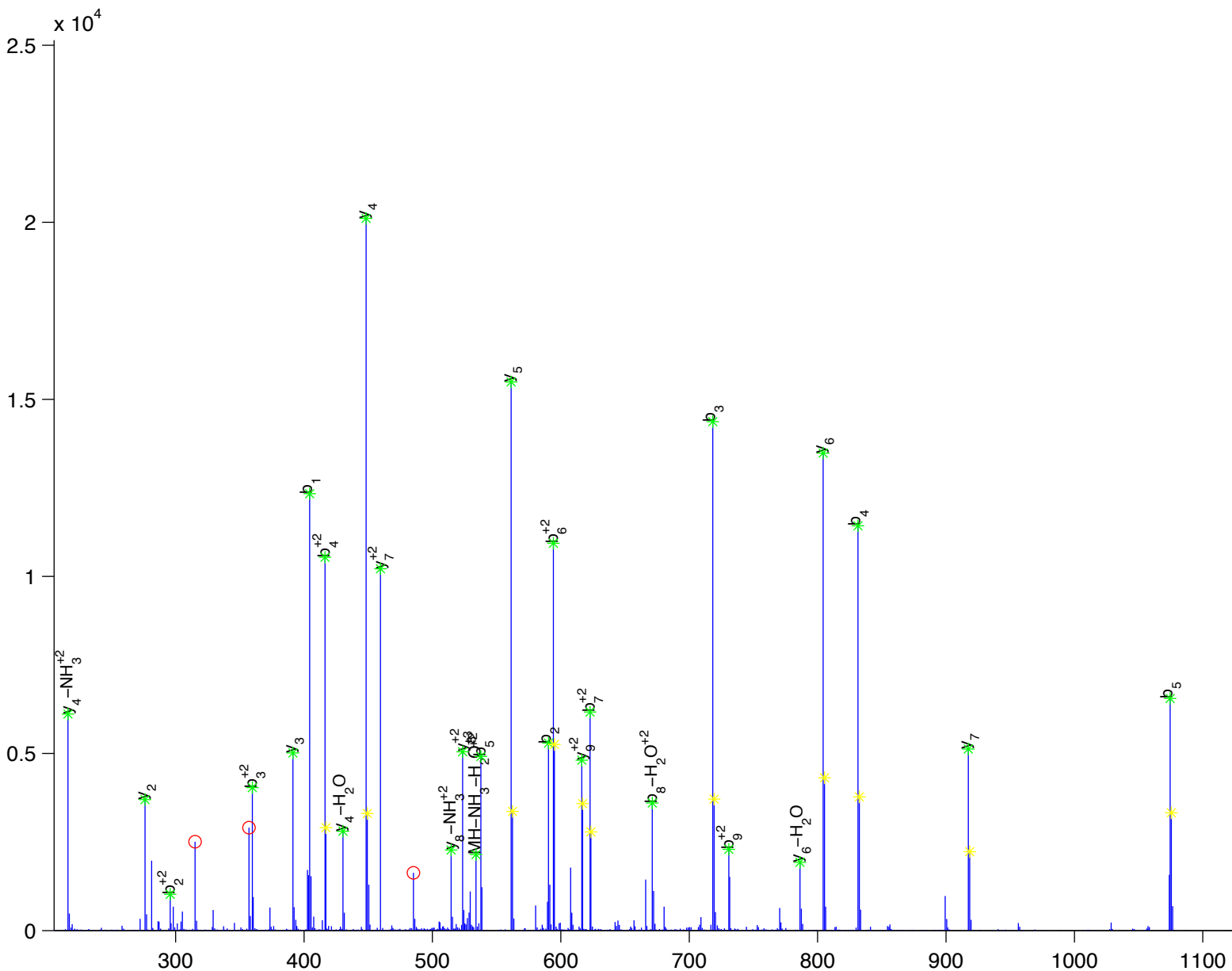


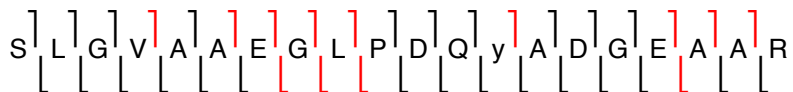
glycine N-methyltransferase

Charge State: +3

Scan Number: 5610

File Name: 100908ptp1blivers_ncHFD3_basal.raw



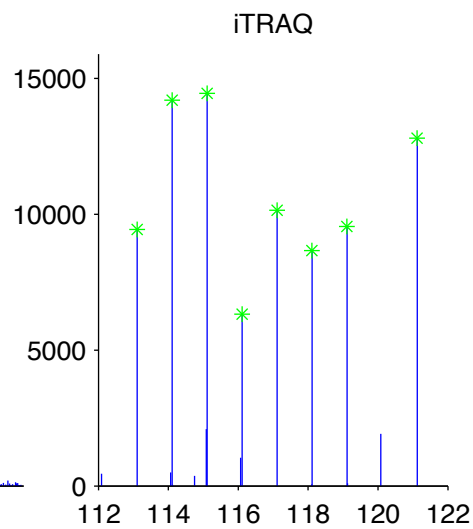
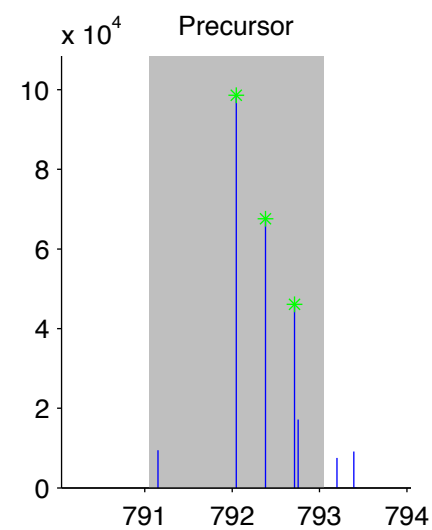
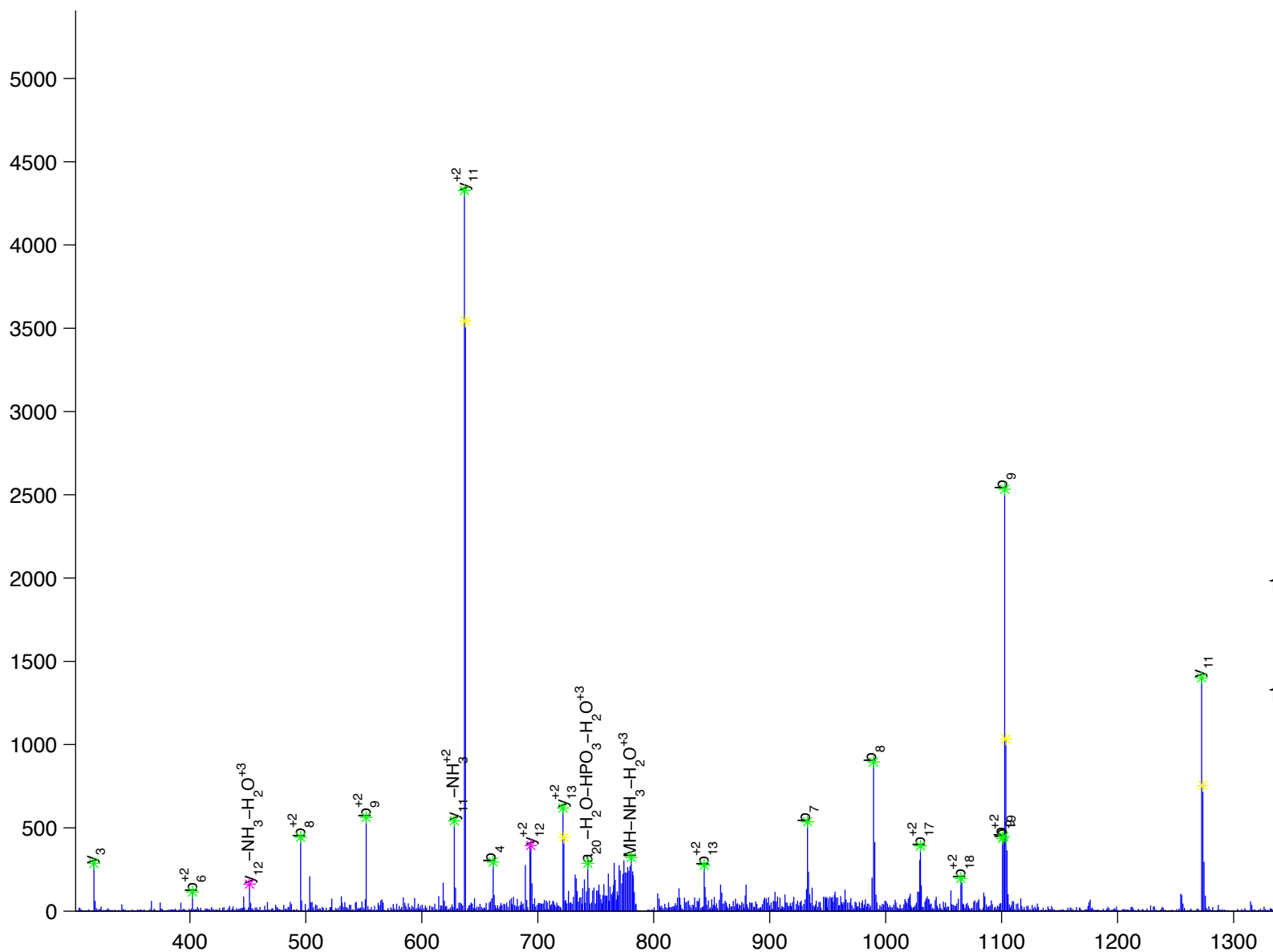


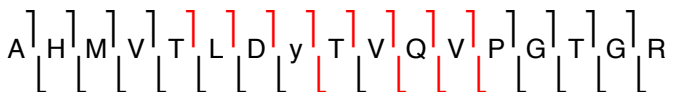
glycine N-methyltransferase

Charge State: +3

Scan Number: 5728

File Name: 090806ptp1blivers_M_NC2.raw



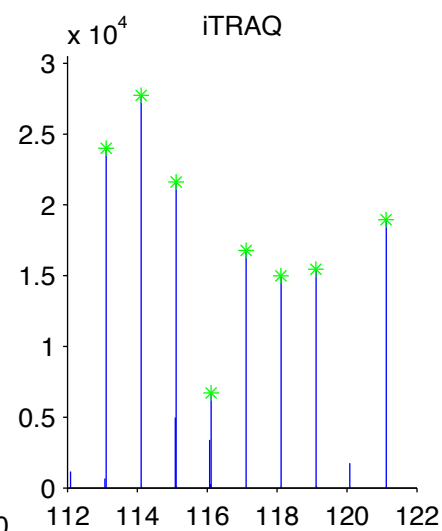
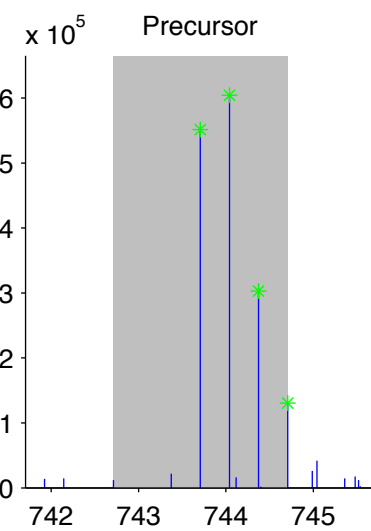
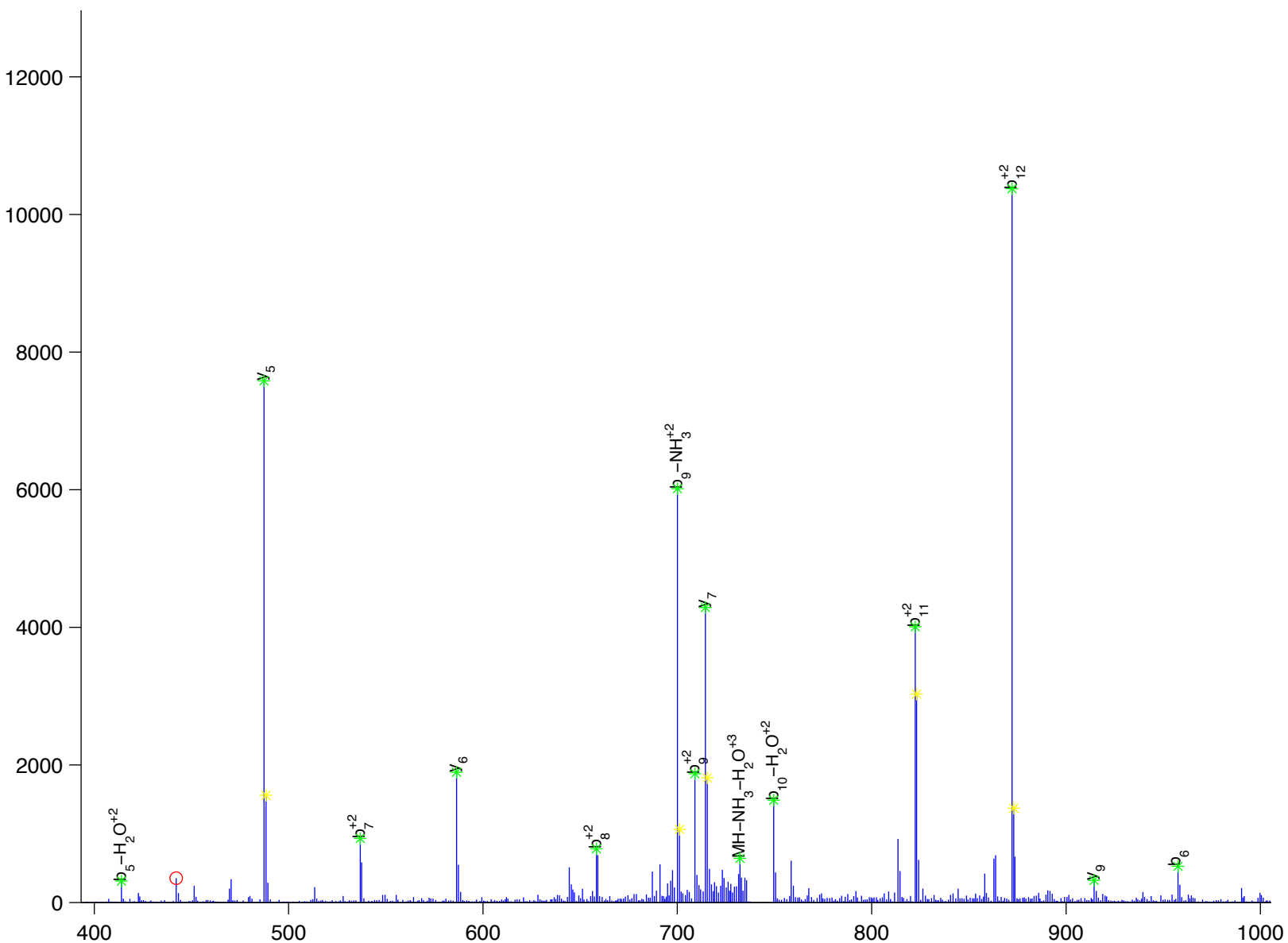


glycine N-methyltransferase

Charge State: +3

Scan Number: 6062

File Name: 090806ptp1blivers_M_NC2.raw



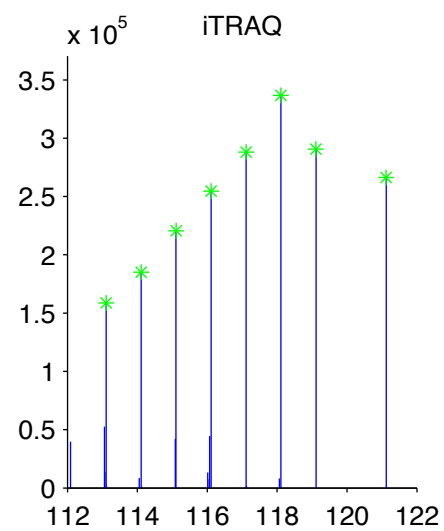
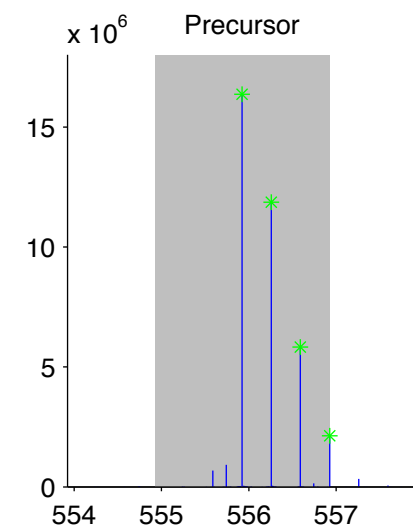
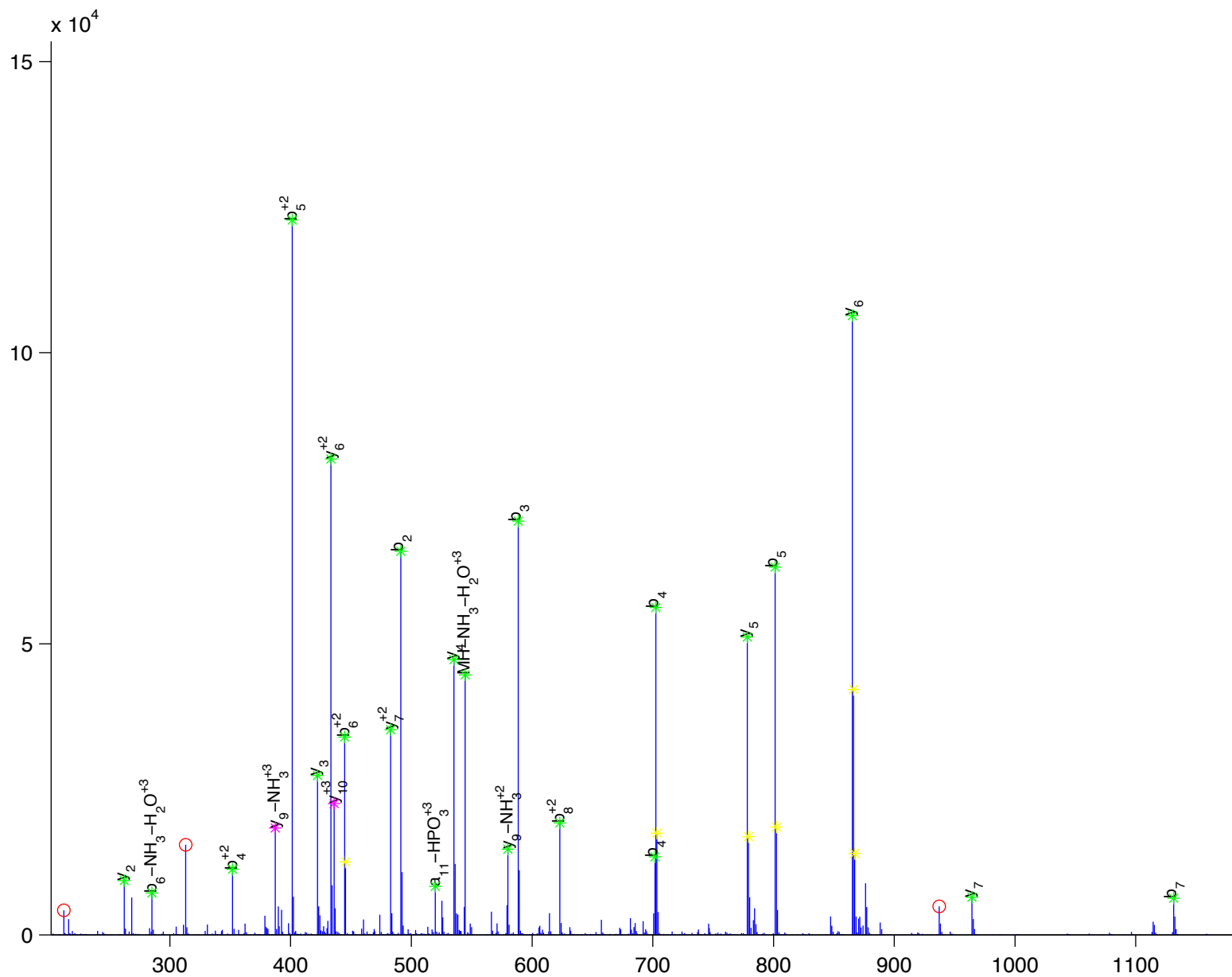


glycogen synthase kinase 3 beta

Charge State: +3

Scan Number: 3651

File Name: 100905ptp1blivers_ncHFD_basal.raw



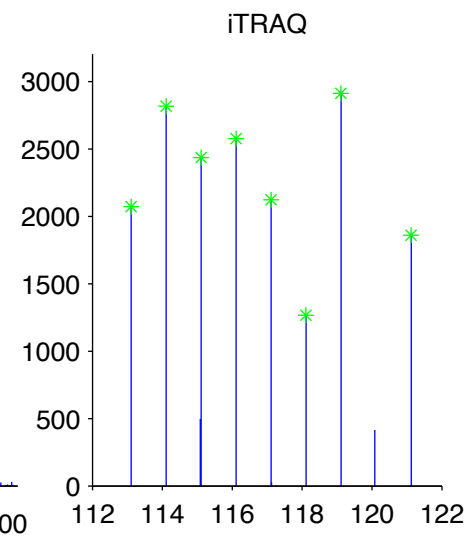
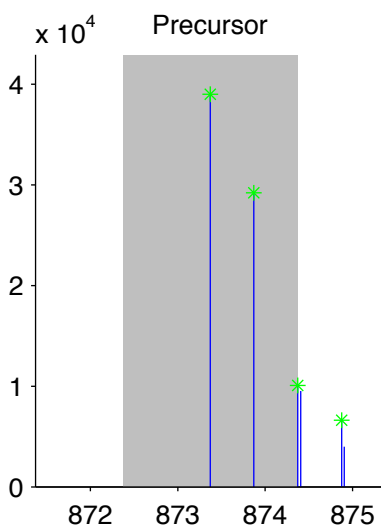
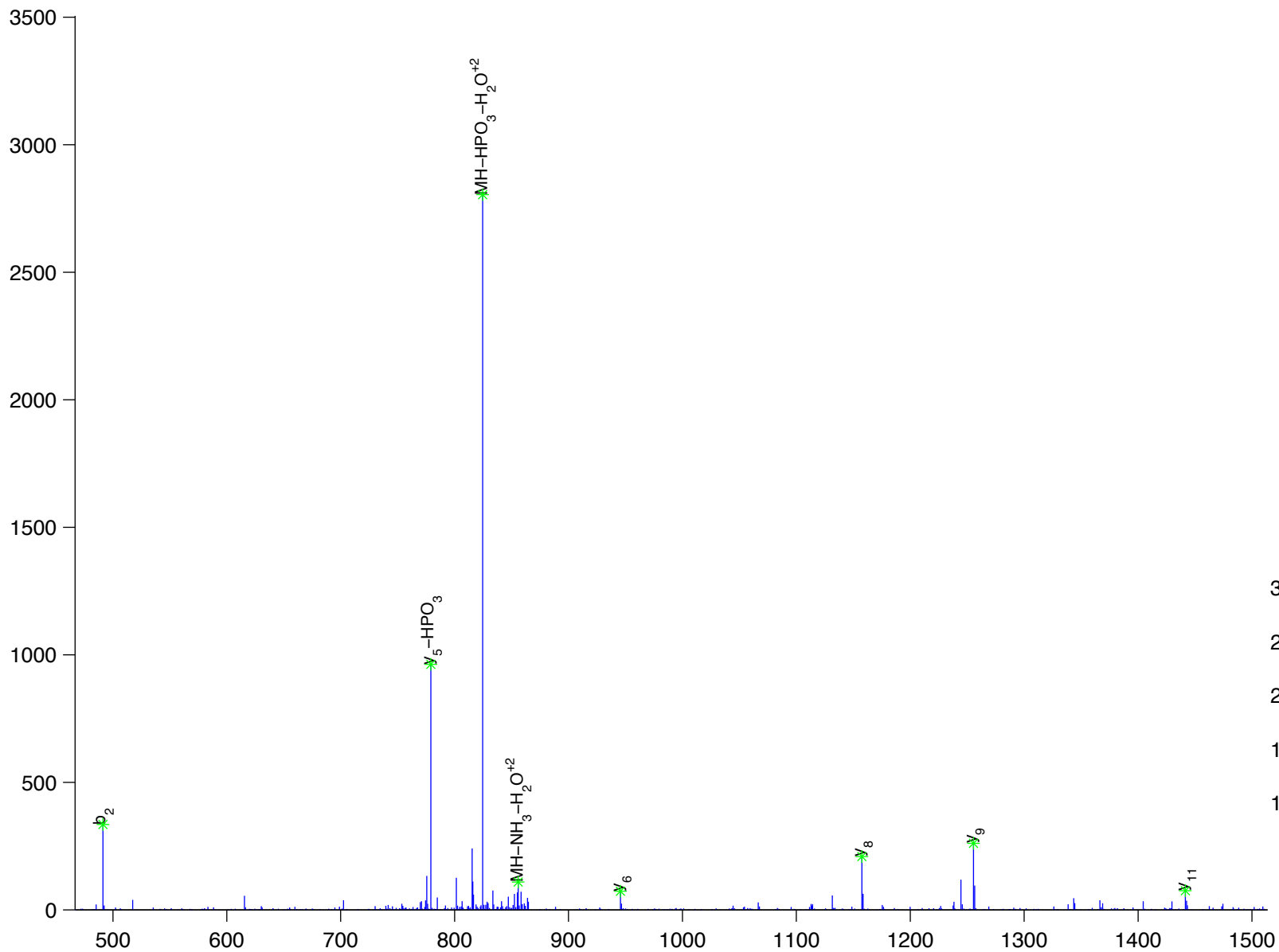


glycogen synthase kinase 3 beta

Charge State: +2

Scan Number: 4078

File Name: 090728ptp1blivers_M_NC_ins_e.raw



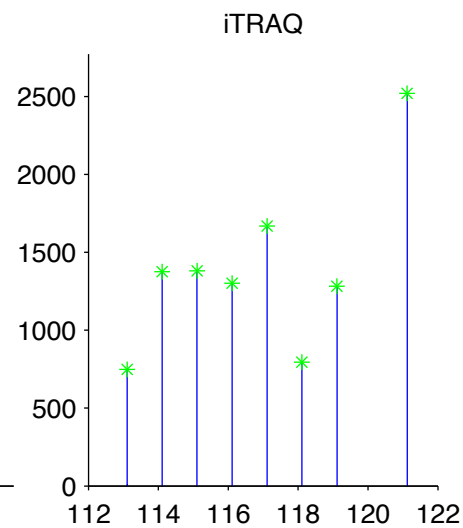
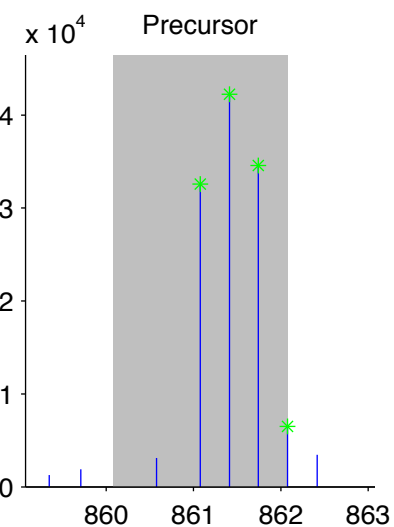
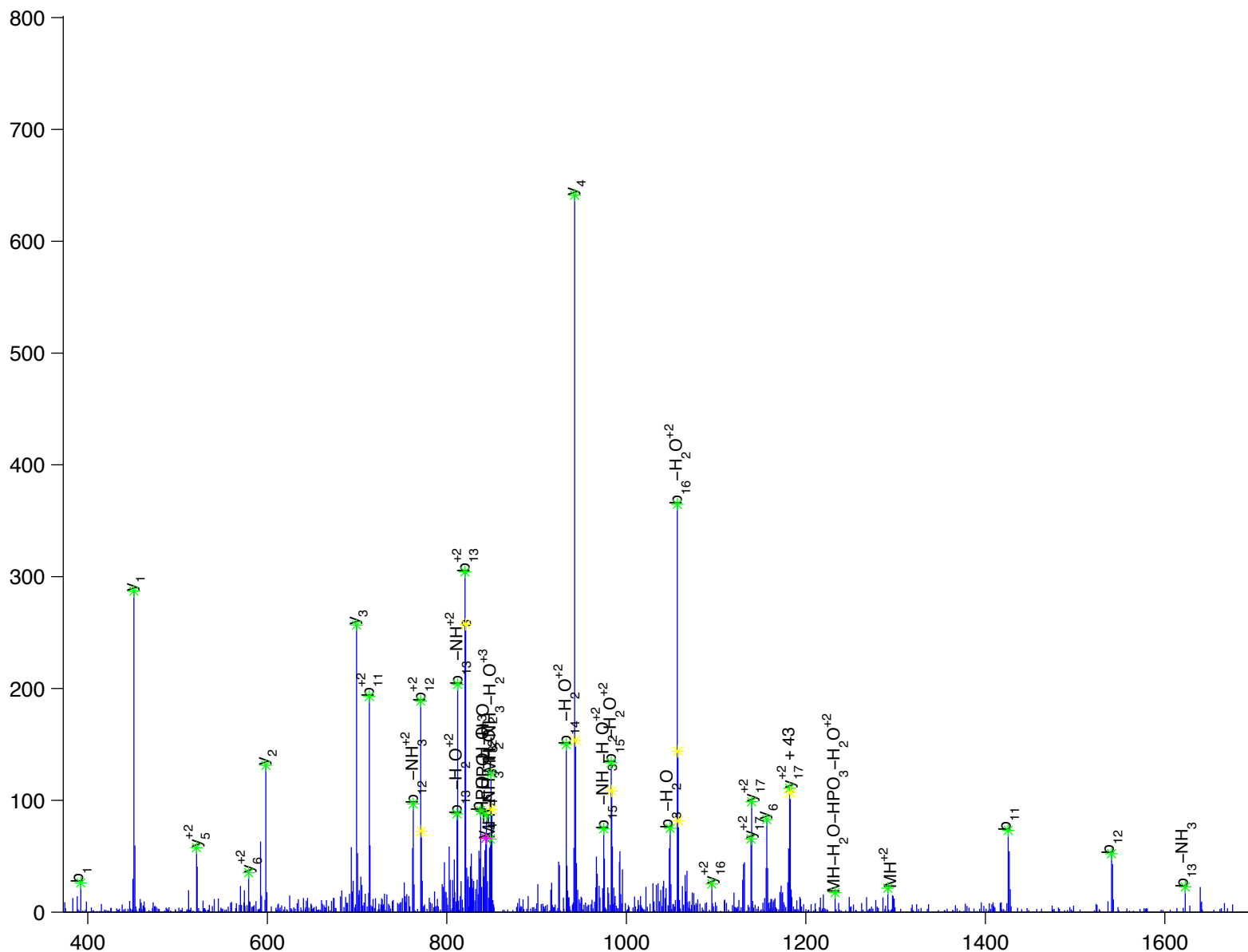
S [S] L [T] G [S] E [T] D [N] E [D] V [y] T [F] K

growth factor receptor bound protein 2-associated protein 2

Charge State: +3

Scan Number: 3835

File Name: 100827ptp1blivers_ncHFD_basal.raw



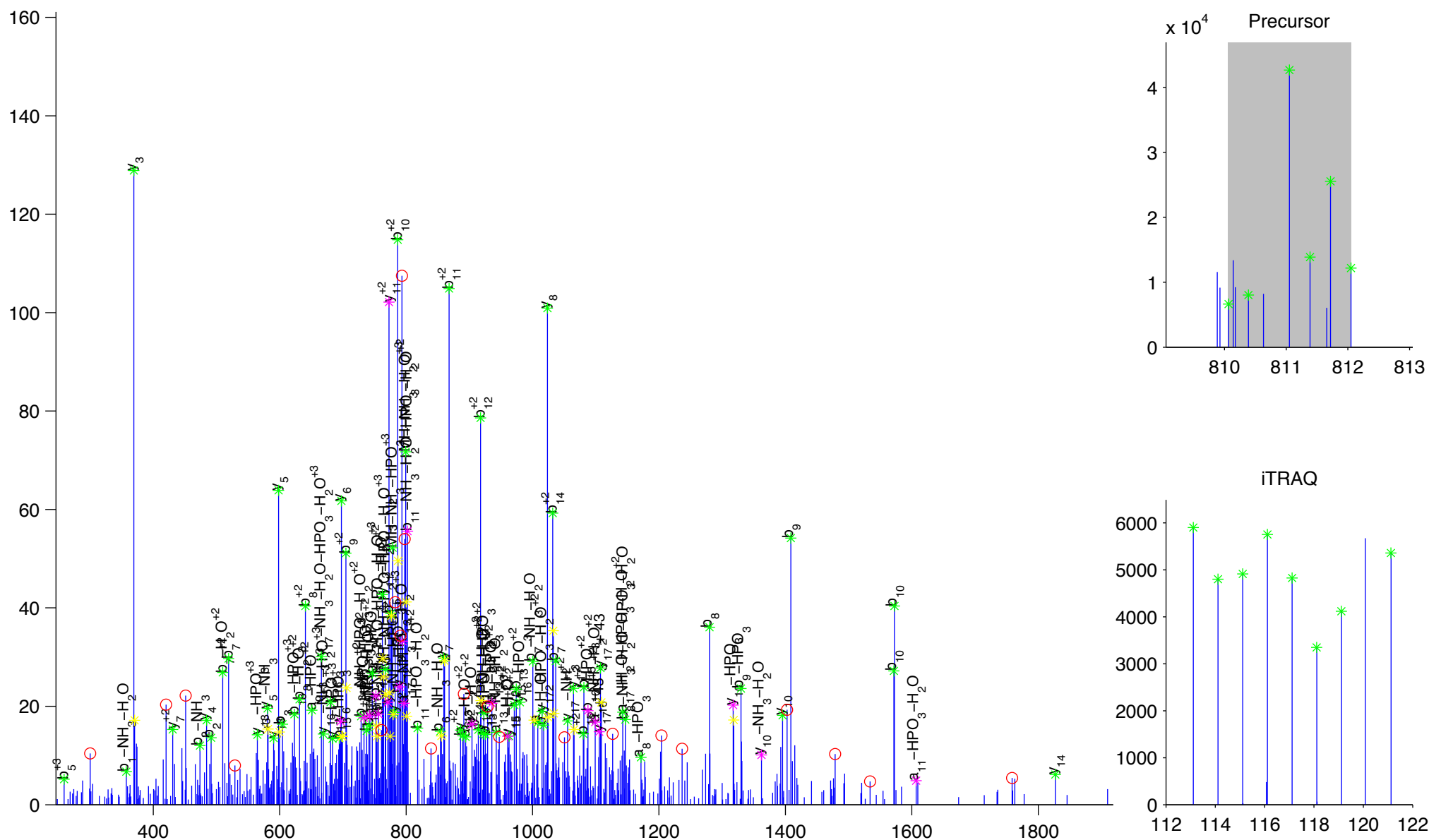
S [V] [L] [G] [N] [N] [F] [y] [E] [Y] [Y] [V] [N] [D] [P] [P] [R]

GTP cyclohydrolase I feedback regulator

Charge State: +3

Scan Number: 5672

File Name: 090728ptp1blivers_M_NC_ins_e.raw



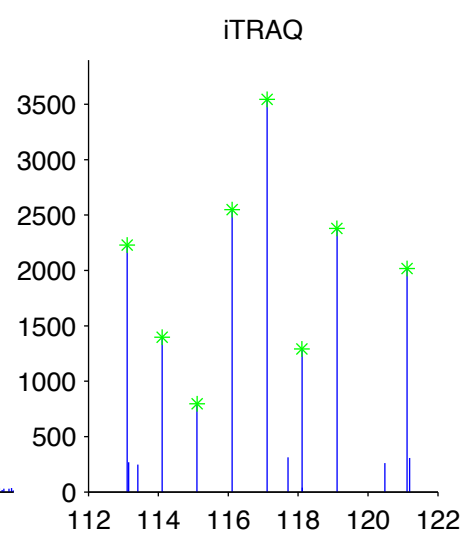
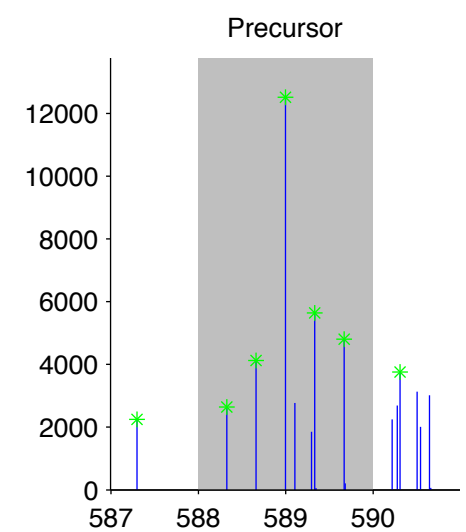
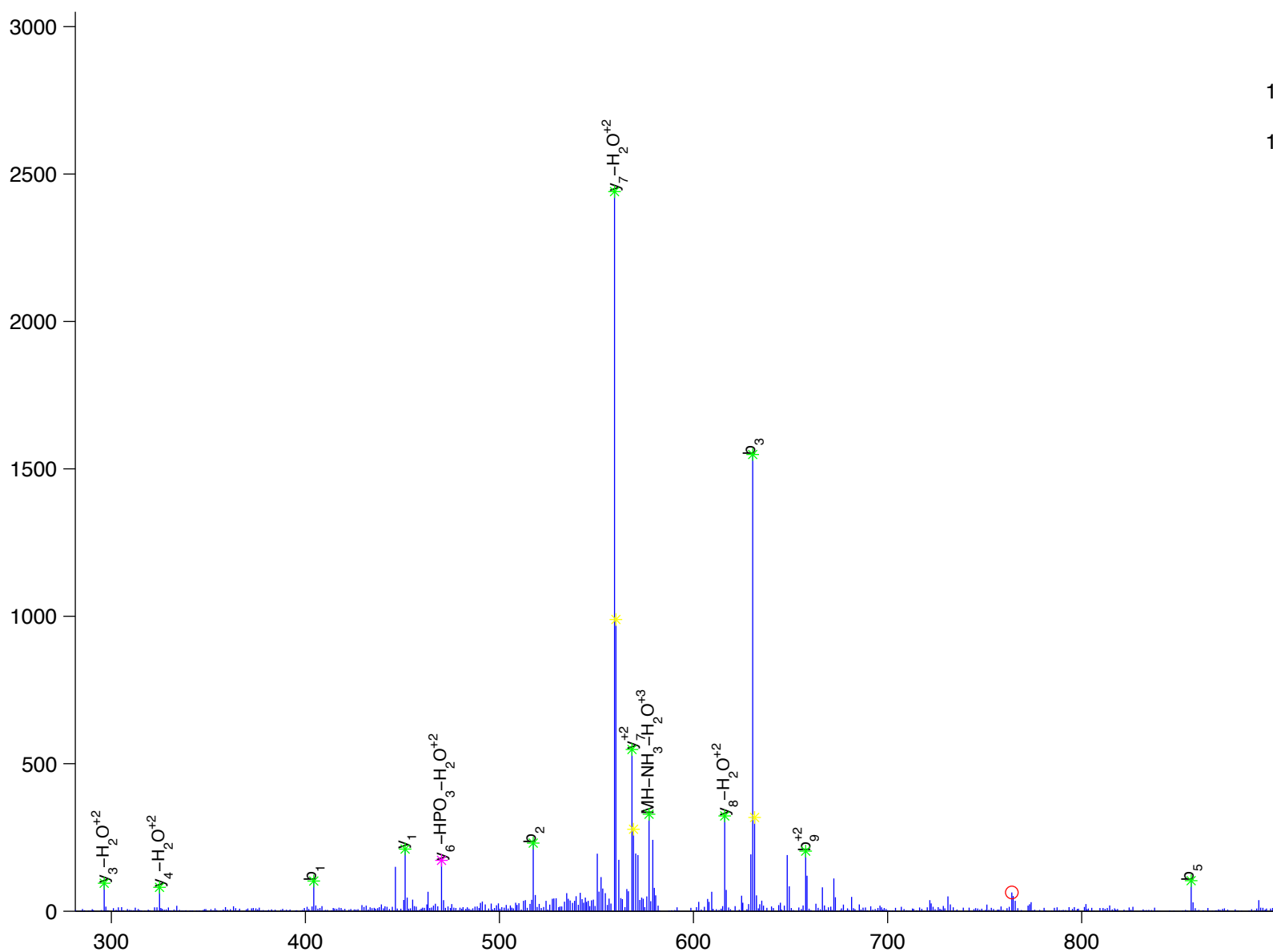
V L L P E y G G T K

heat shock protein 1 (chaperonin 10)

Charge State: +3

Scan Number: 4908

File Name: 100908ptp1blivers_ncHFD3_basal.raw



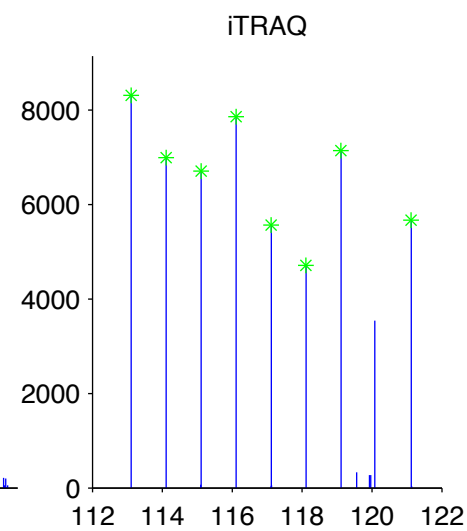
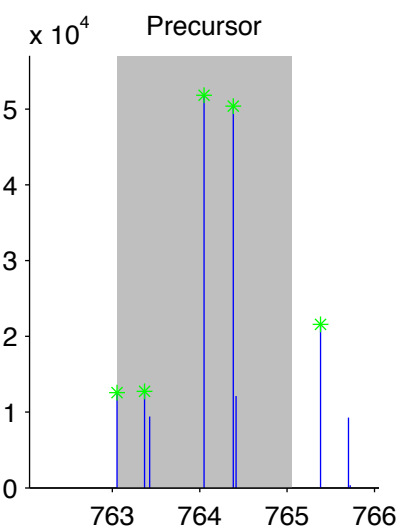
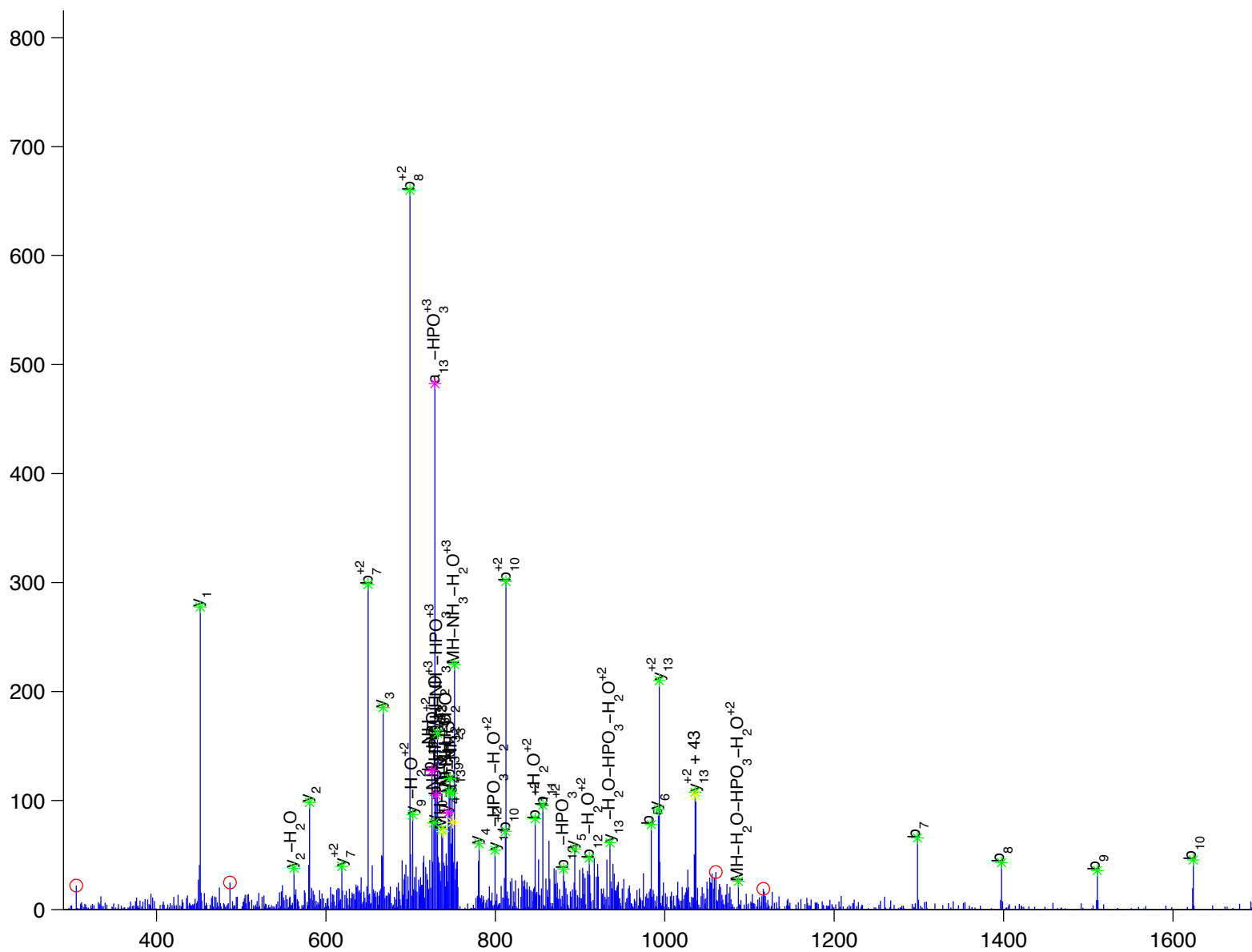


heat shock protein 1 (chaperonin)

Charge State: +3

Scan Number: 5991

File Name: 090728ptp1blivers_M_NC_ins_e.raw



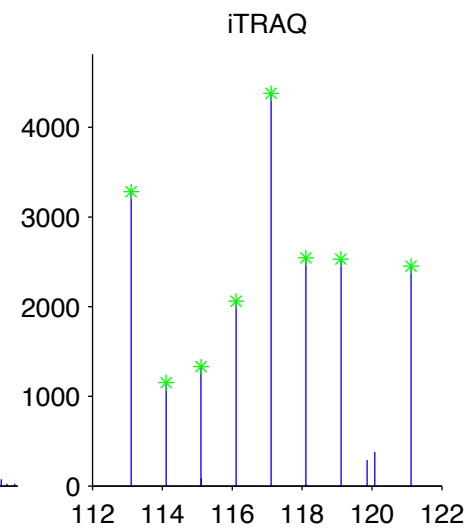
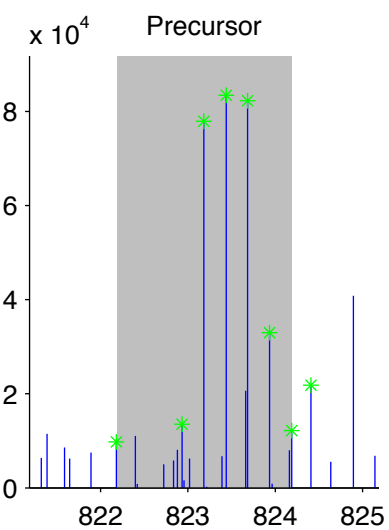
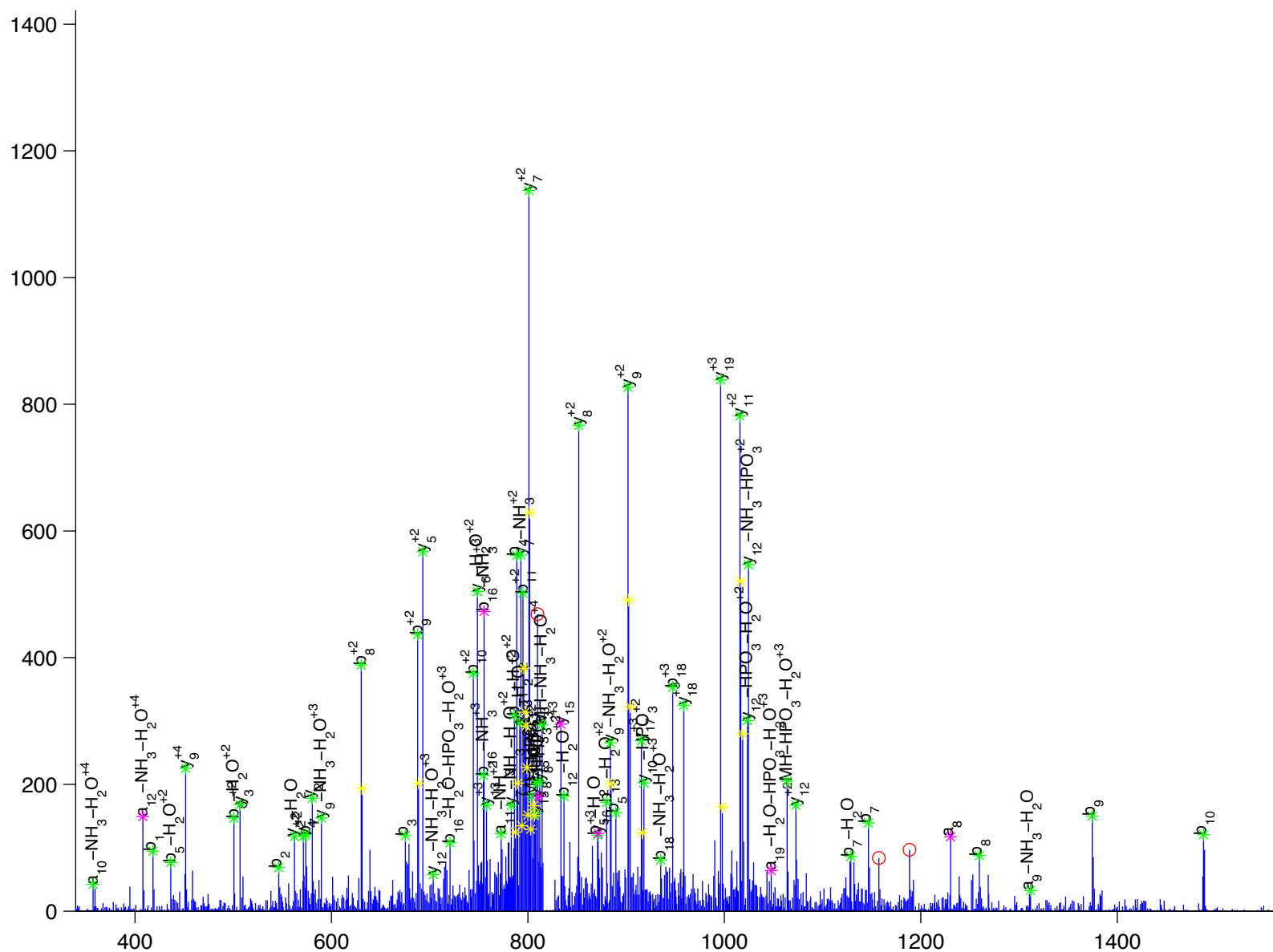
I [Q] E [I] T [E] Q [L] D [I] T [T] S [E] y [E] K [E] K [

heat shock protein 1 (chaperonin)

Charge State: +4

Scan Number: 6435

File Name: 100908ptp1blivers_ncHFD3_basal.raw



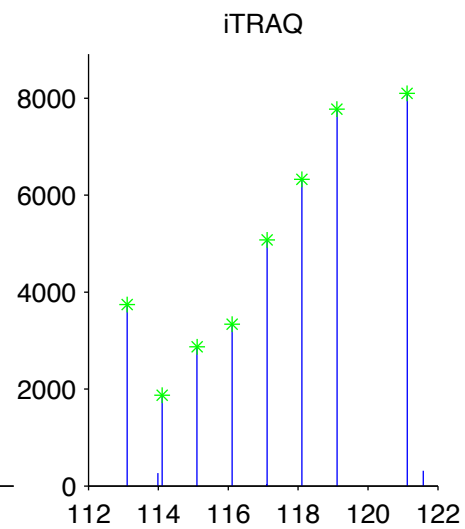
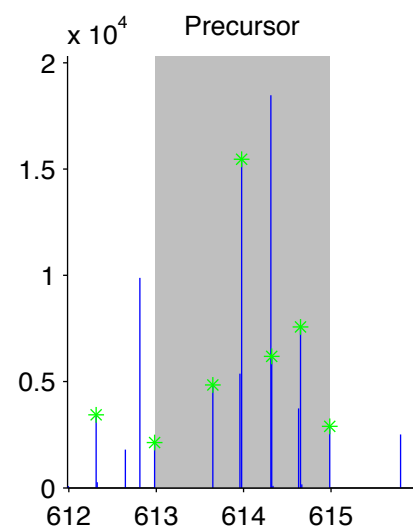
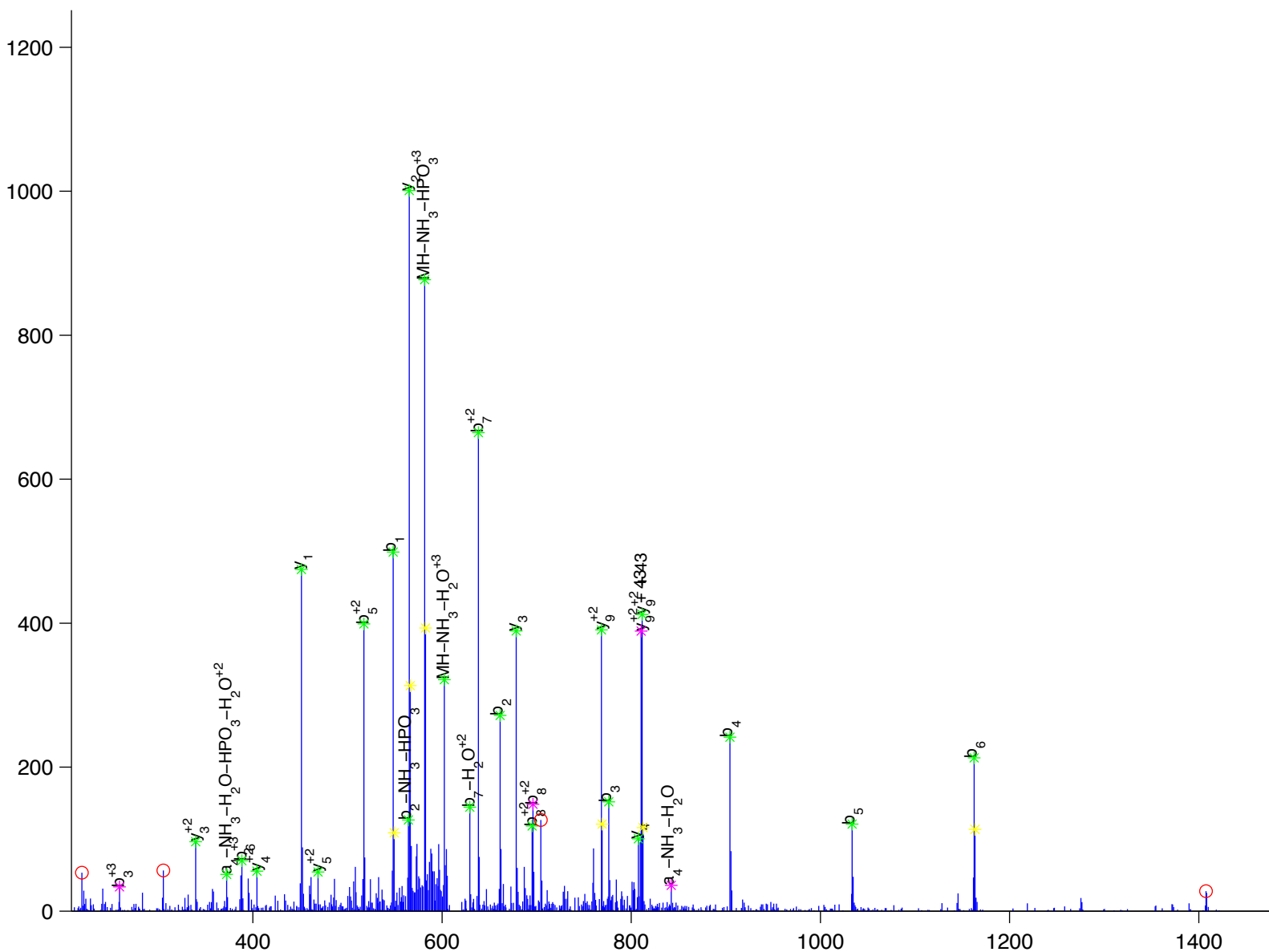
y I D Q E E L N K

heat shock protein 1, alpha

Charge State: +3

Scan Number: 3293

File Name: 100827ptp1blivers_ncHFD_basal.raw



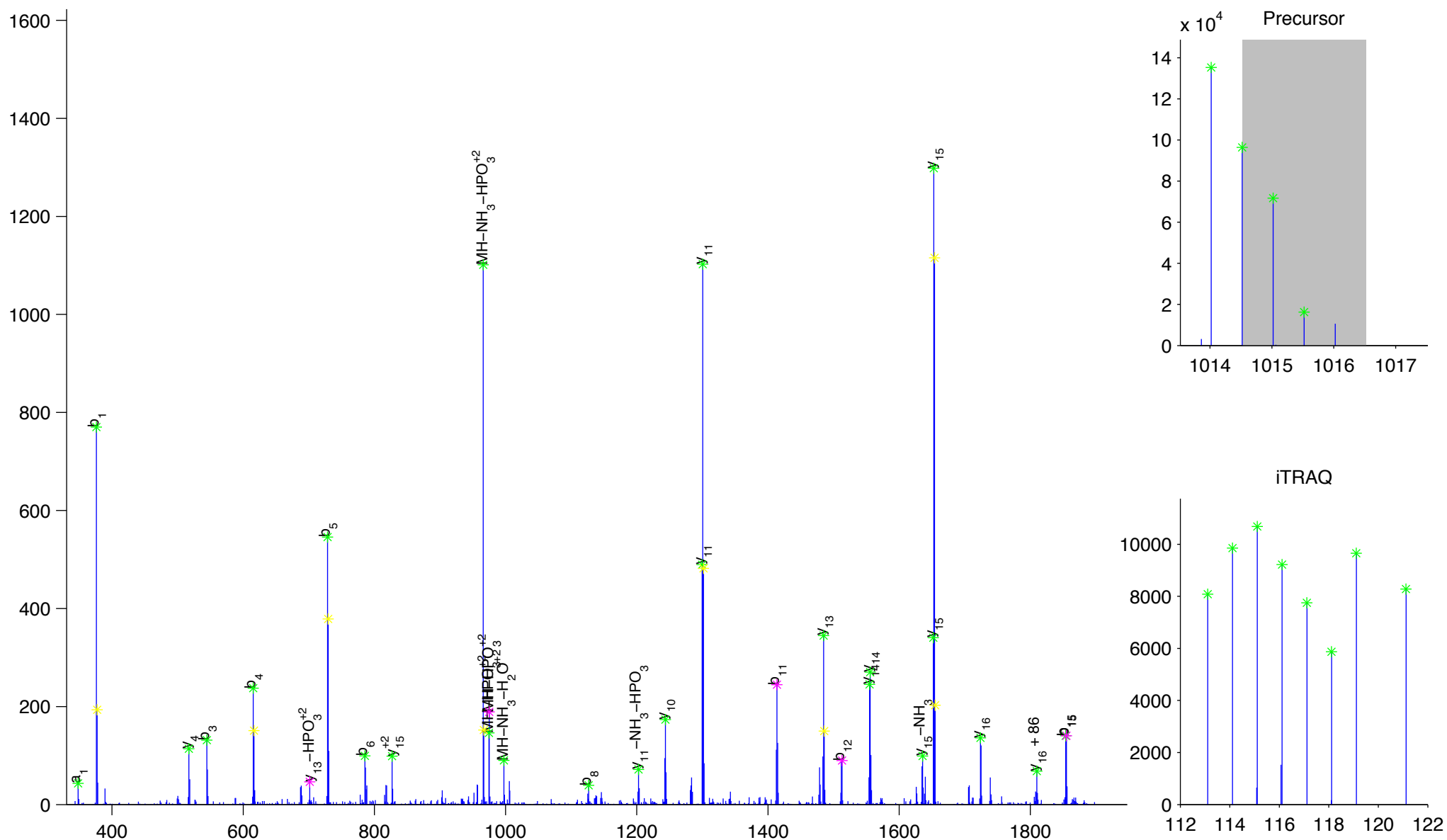


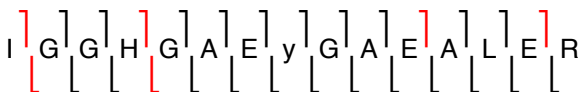
heat-responsive protein 12

Charge State: +2

Scan Number: 3813

File Name: 090728ptp1blivers_M_NC_ins_e.raw



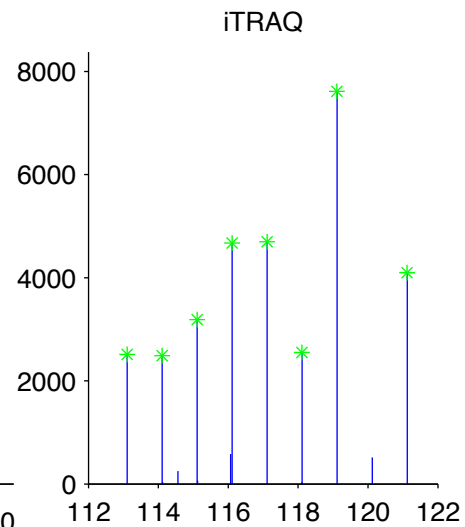
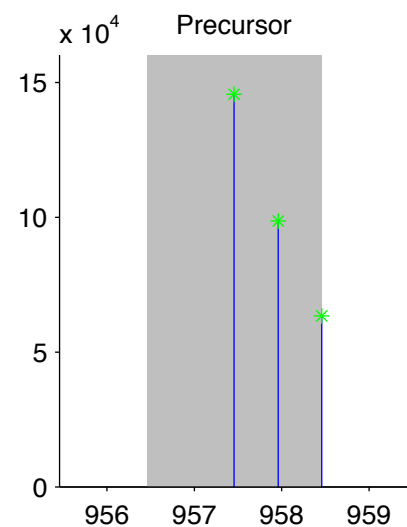
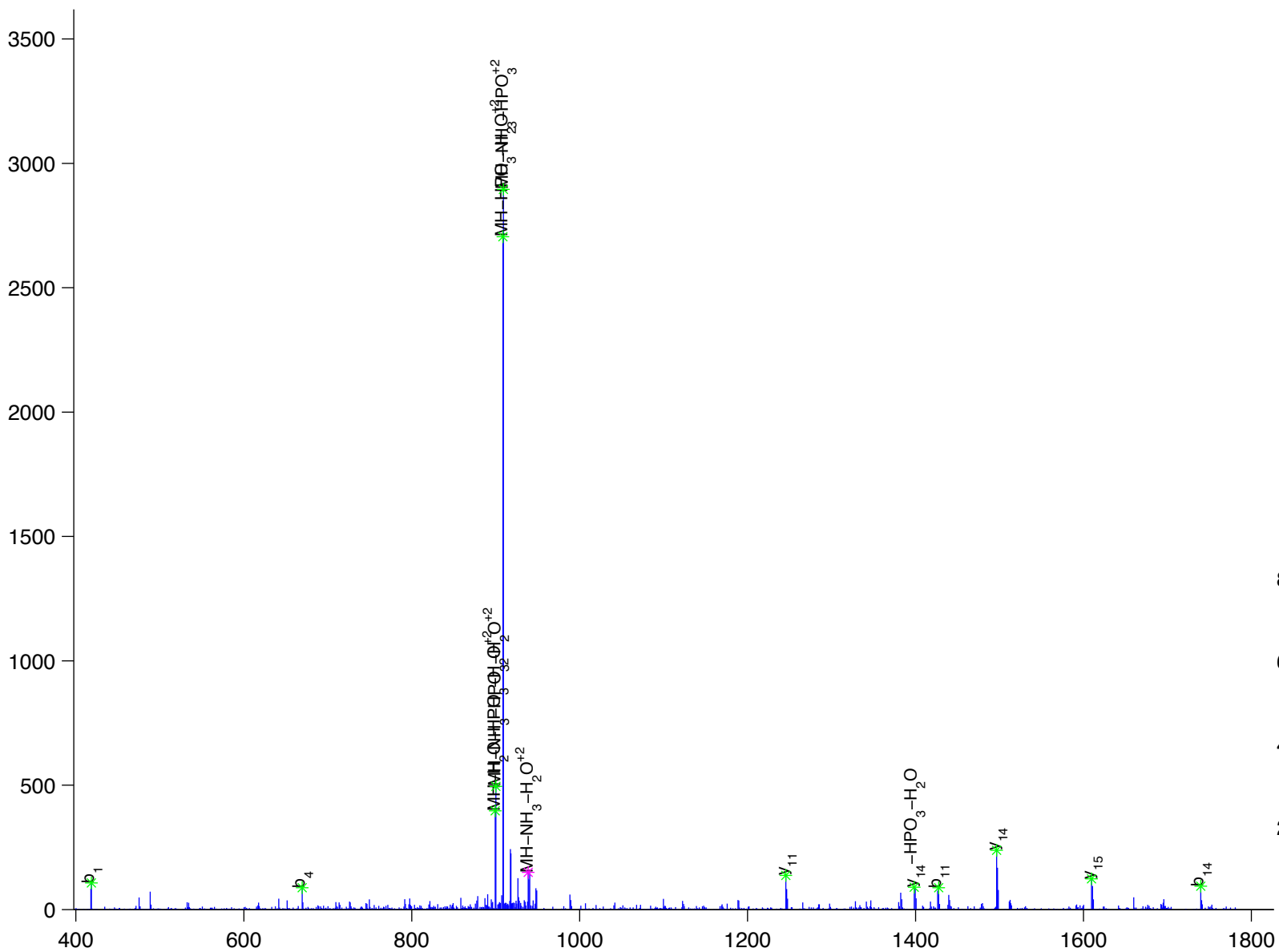


hemoglobin alpha 1 chain

Charge State: +2

Scan Number: 5317

File Name: 090807ptp1blivers_M_HFD_basal.raw



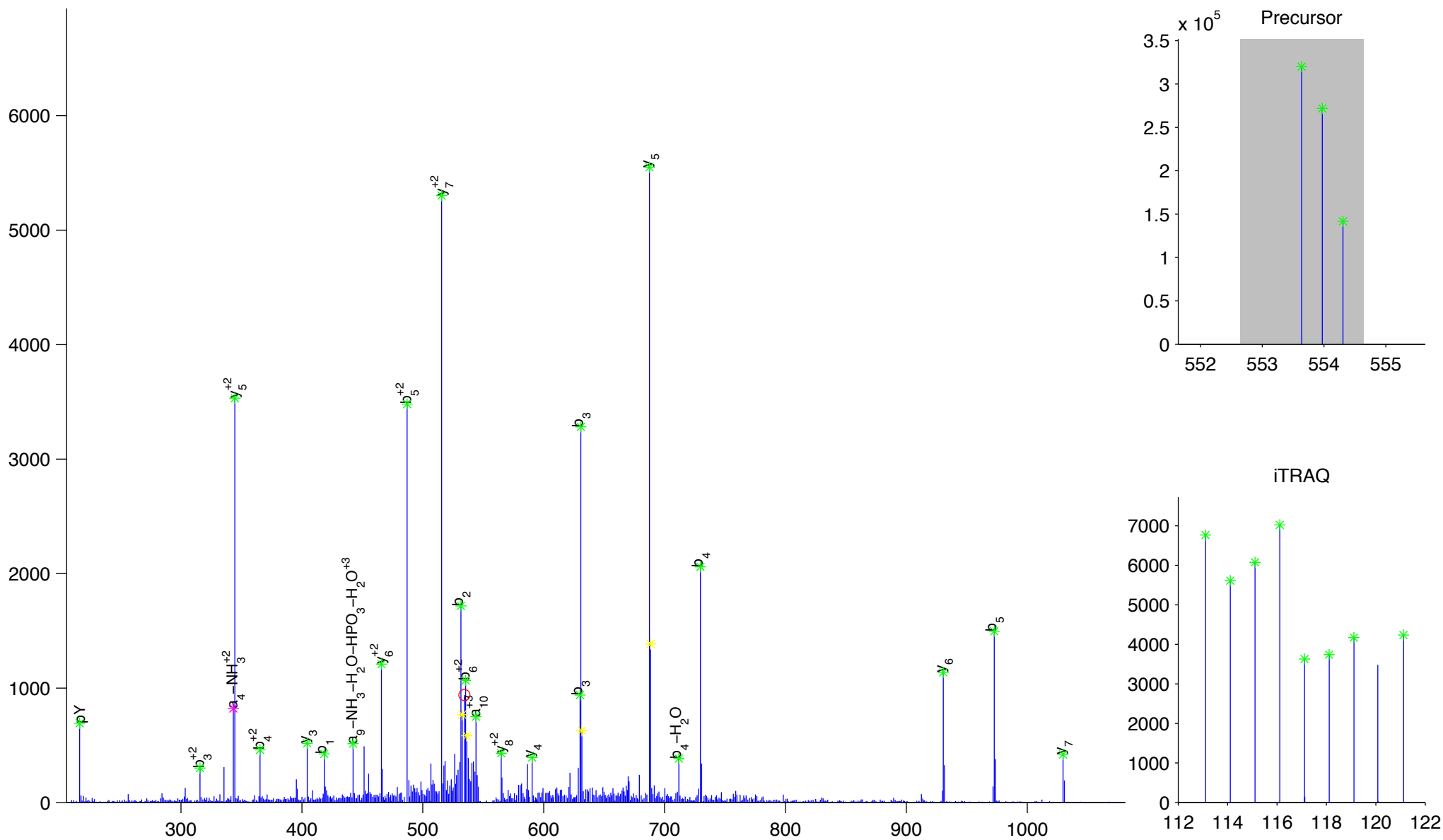


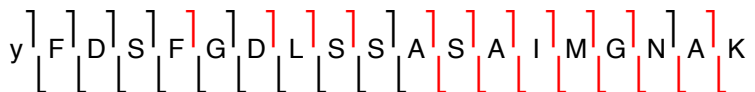
hemoglobin, beta adult major chain

Charge State: +3

Scan Number: 4175

File Name: HJ072909_HFD_E1_2.raw



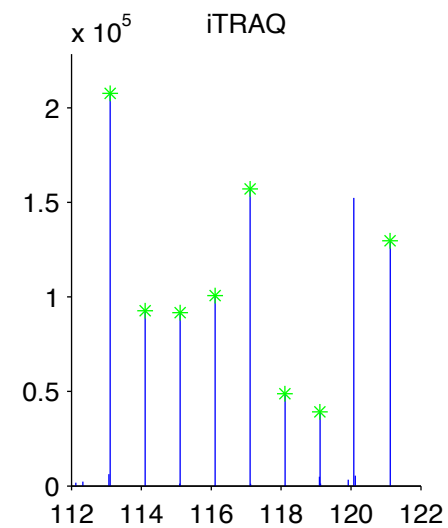
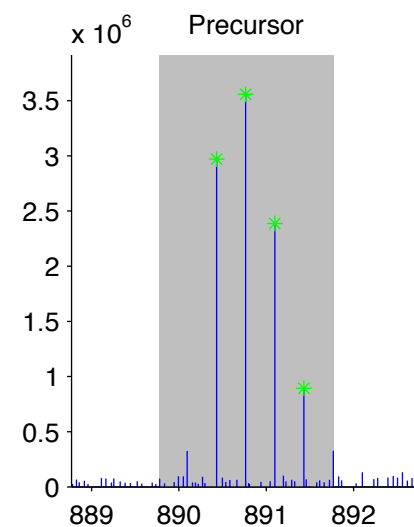
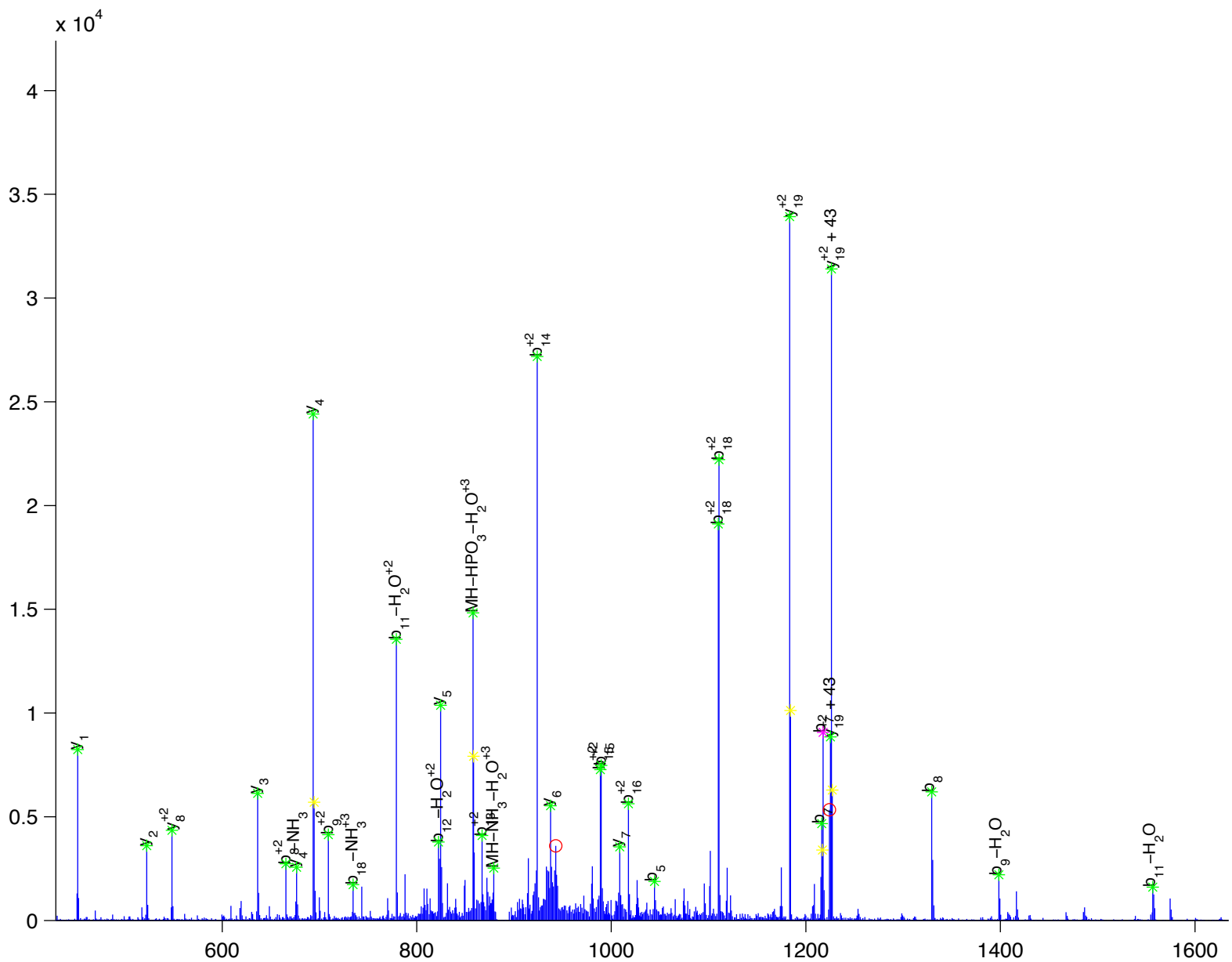


hemoglobin, beta adult major chain

Charge State: +3

Scan Number: 9176

File Name: 090806ptp1blivers_M_NC2.raw



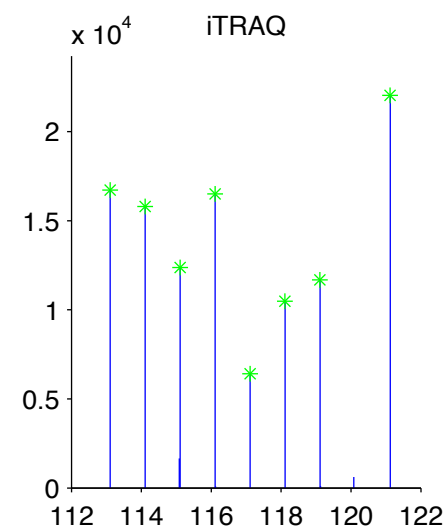
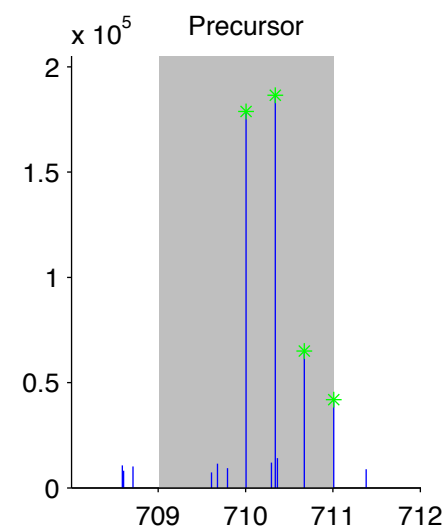
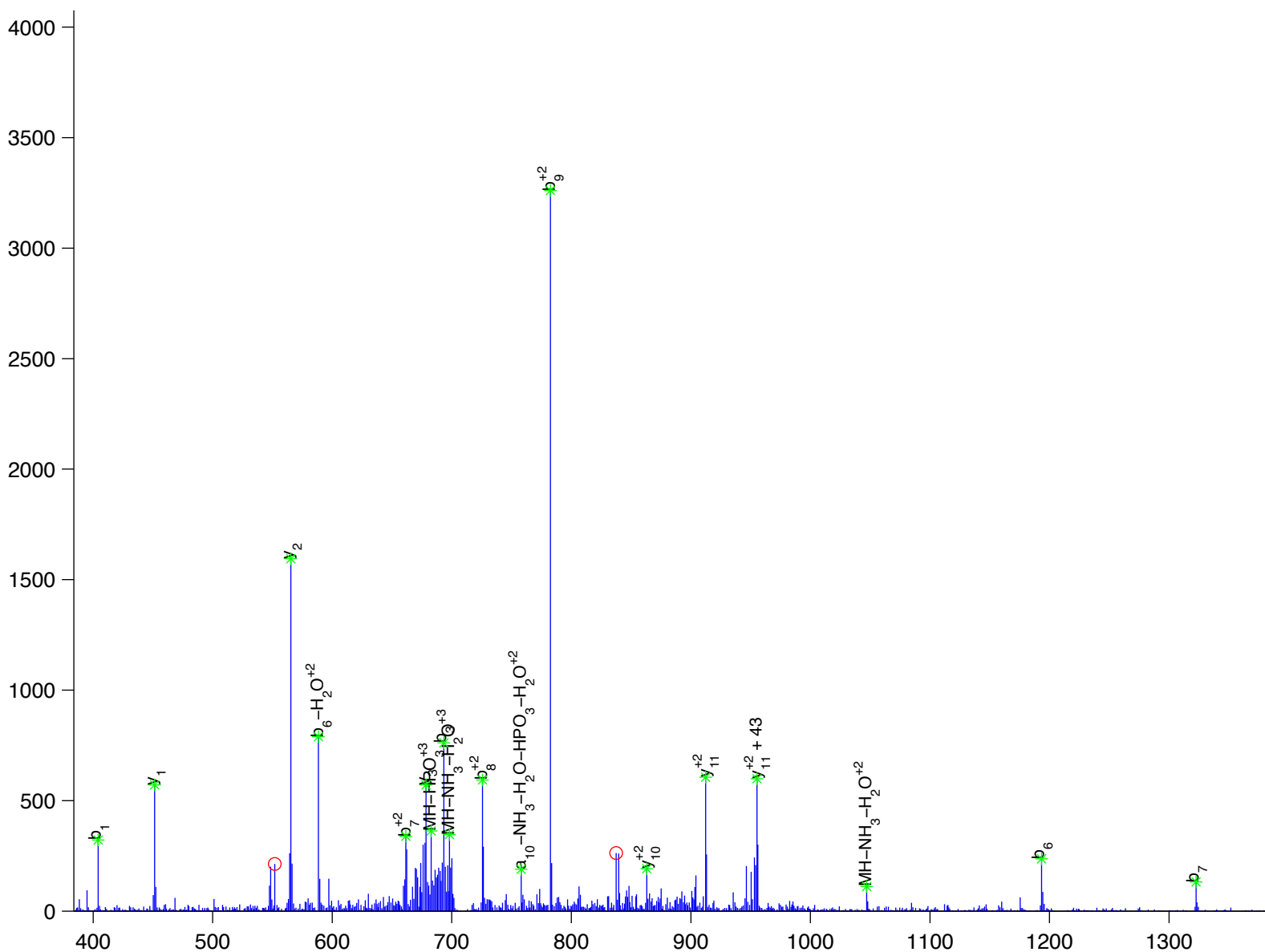
V [C] E [P] C [y] E [Q] L [N] K

HGF-regulated tyrosine kinase substrate

Charge State: +3

Scan Number: 4733

File Name: 091130ptp1blivers_hfd_basal2.raw



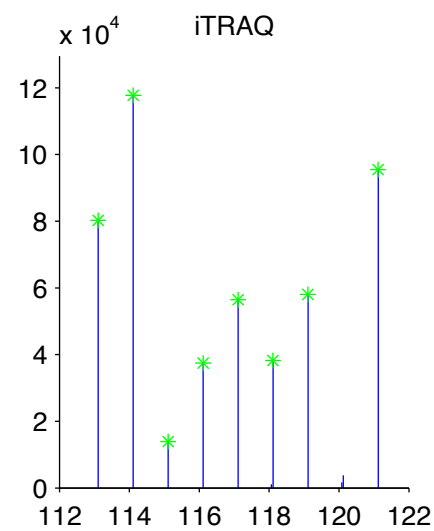
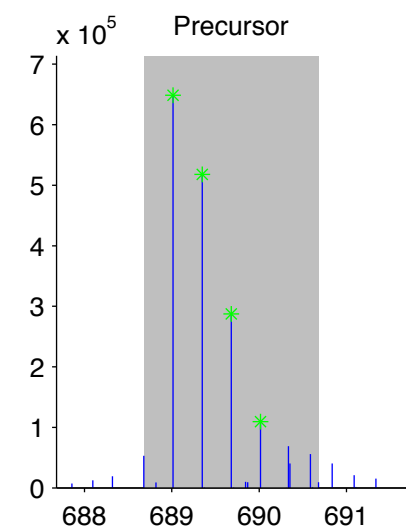
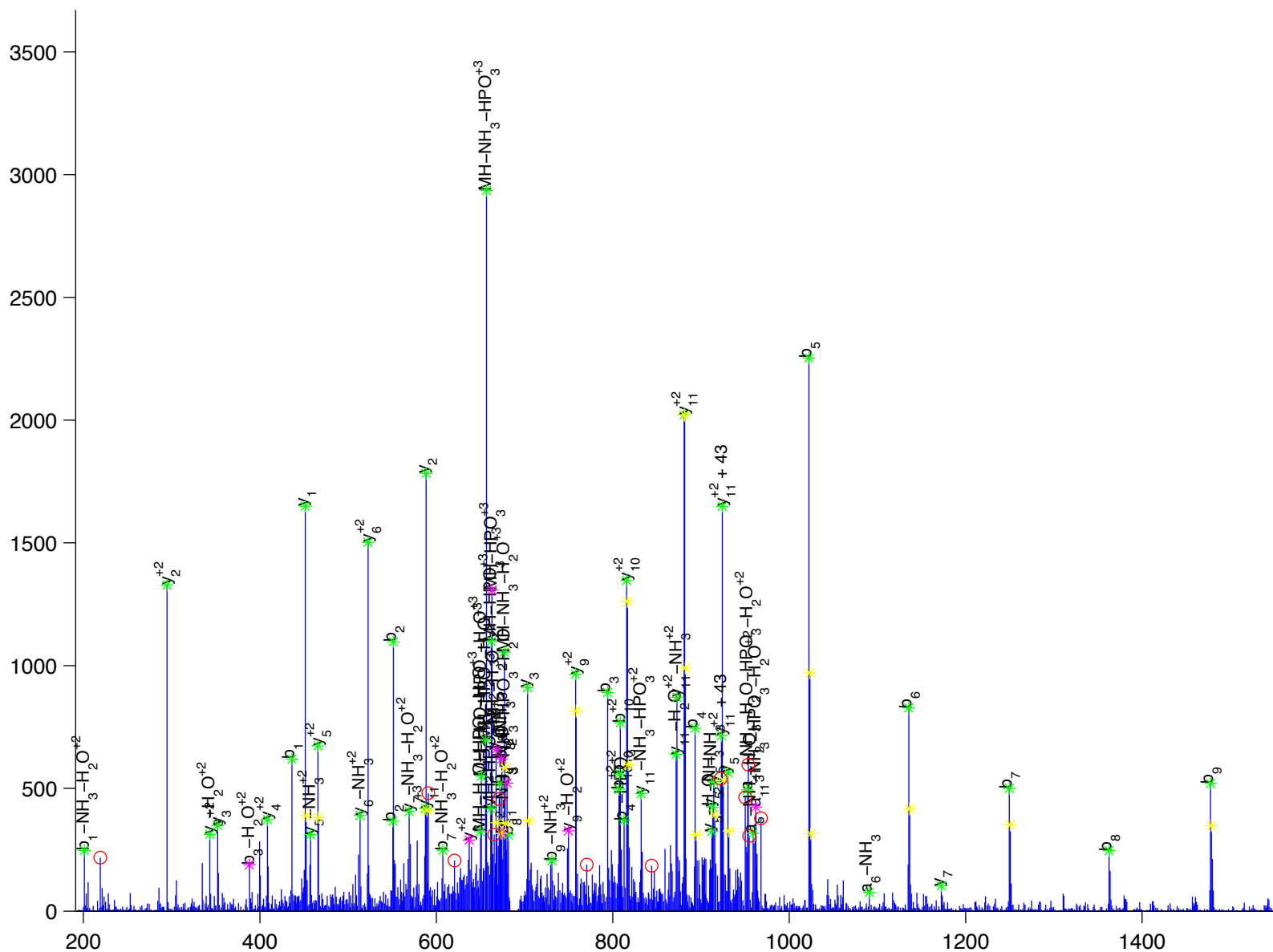
M [D] y [V] E [I] N [I] D [H] K

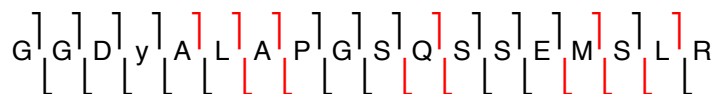
high density lipoprotein binding protein

Charge State: +3

Scan Number: 5865

File Name: 090806ptp1blivers_M_NC2.raw



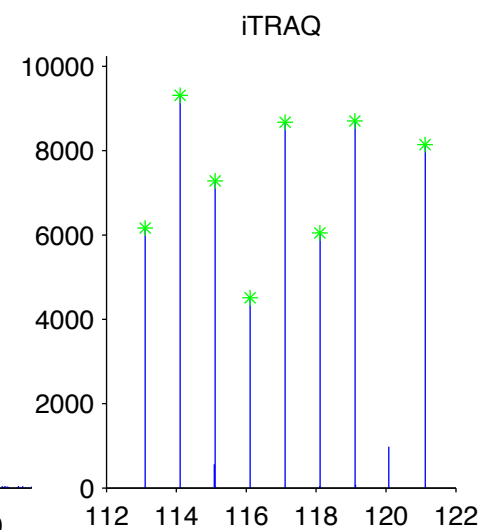
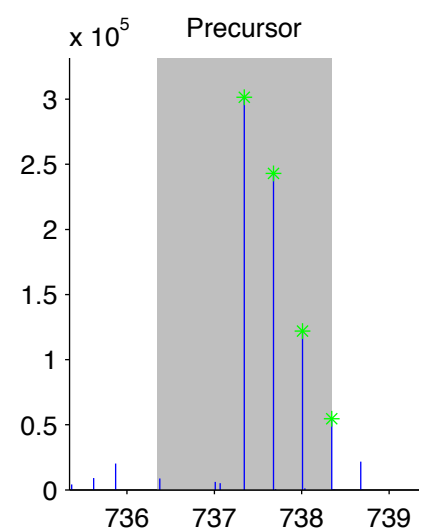
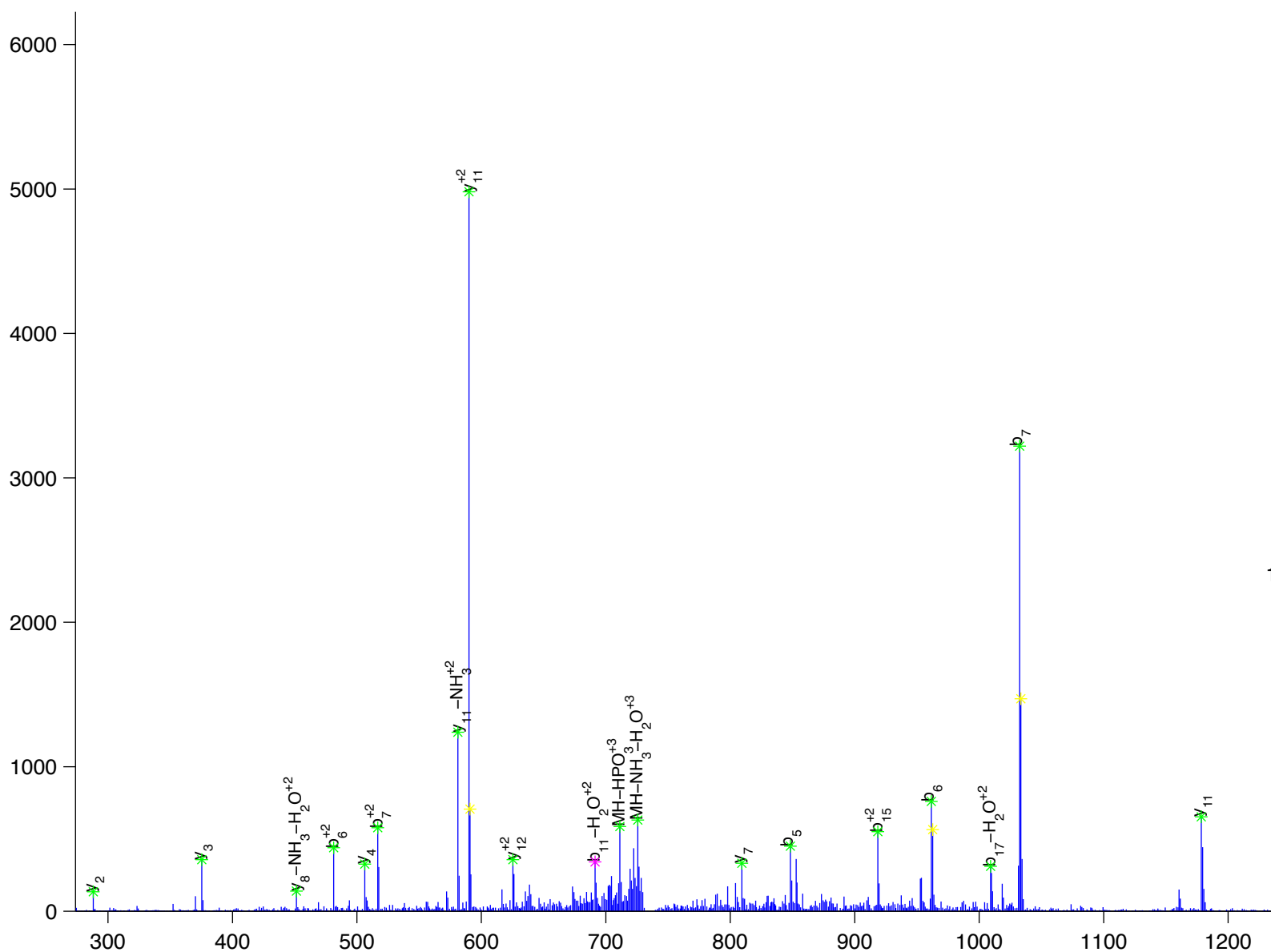


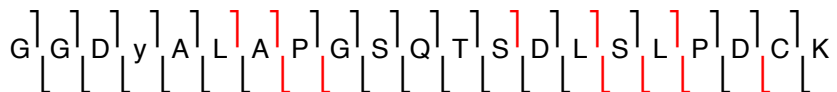
histocompatibility 2, D region locus 1

Charge State: +3

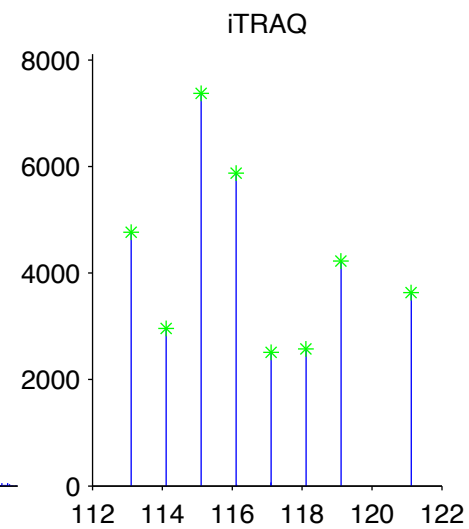
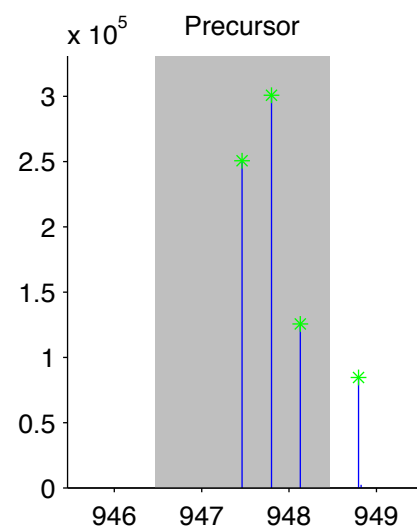
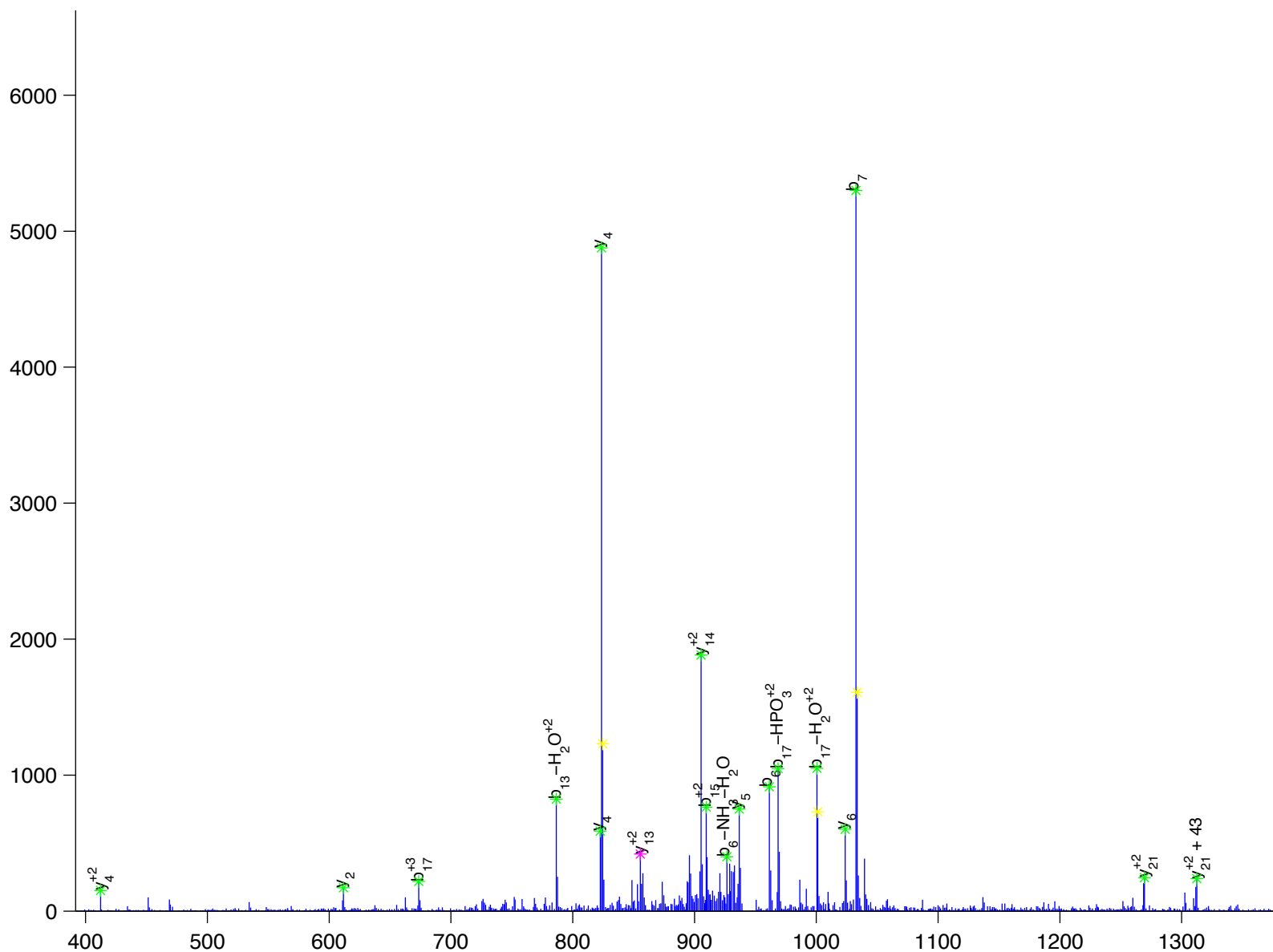
Scan Number: 5020

File Name: 090806ptp1blivers_M_NC2.raw



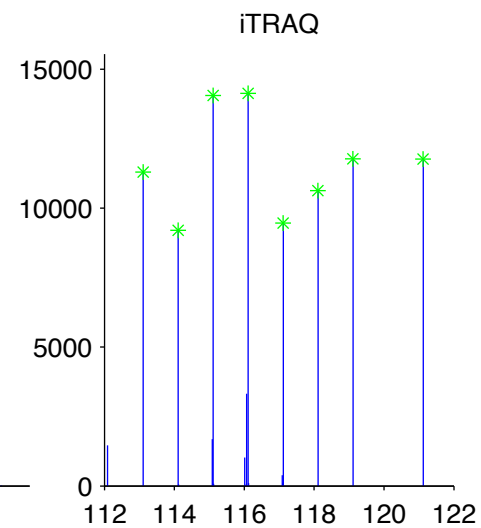
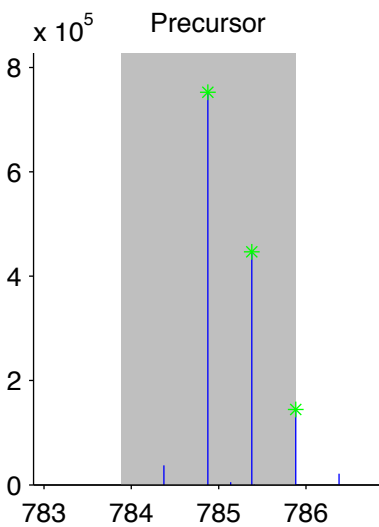
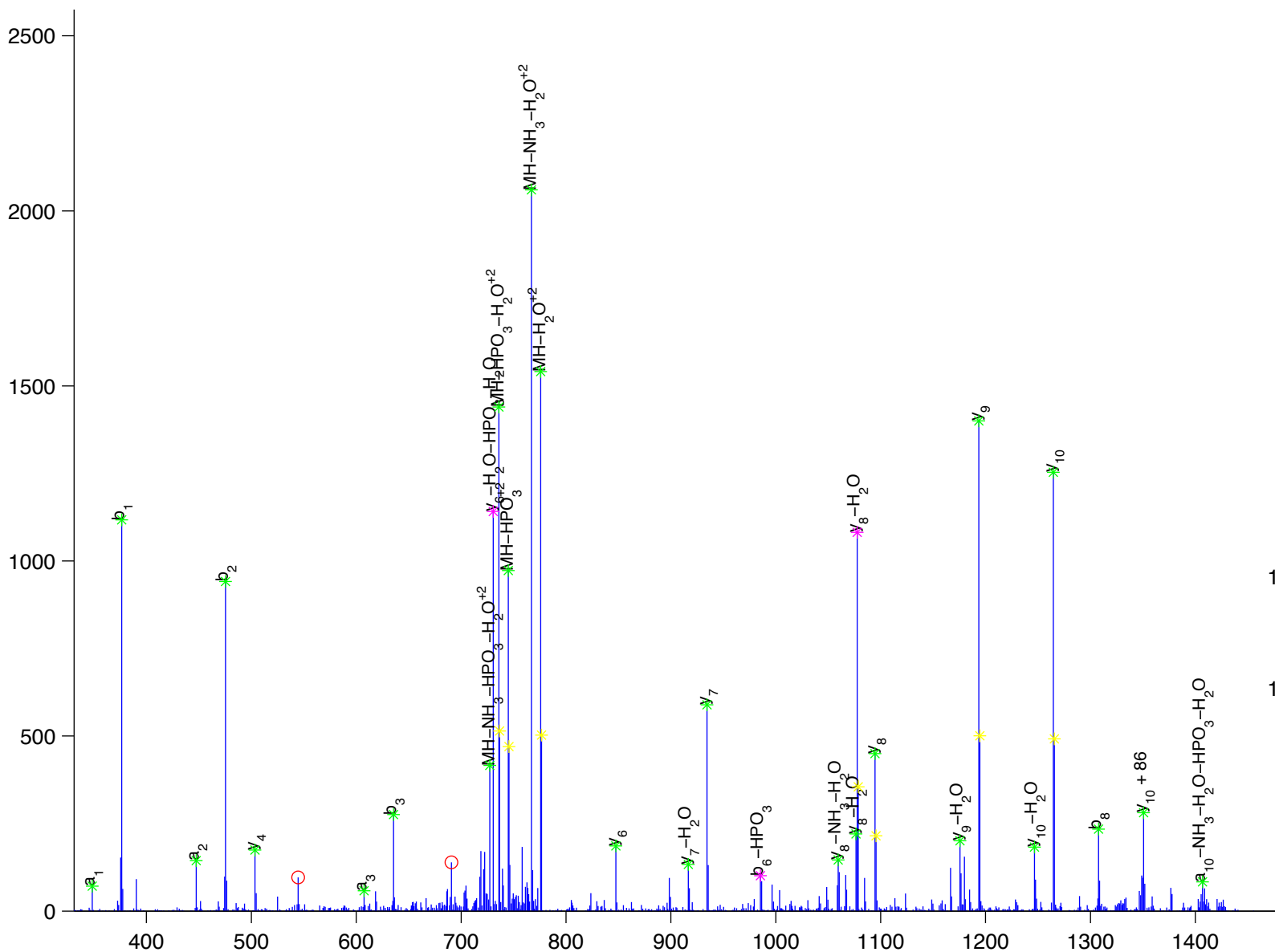


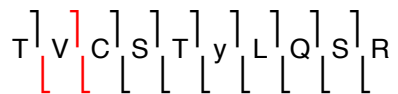
histocompatibility 2, K1, K region isoform 1
Charge State: +3
Scan Number: 1453
File Name: HJ072909_HFD_E1_2.raw





homeodomain interacting protein kinase 1
 Charge State: +2
 Scan Number: 3744
 File Name: HJ072909_HFD_E1.raw



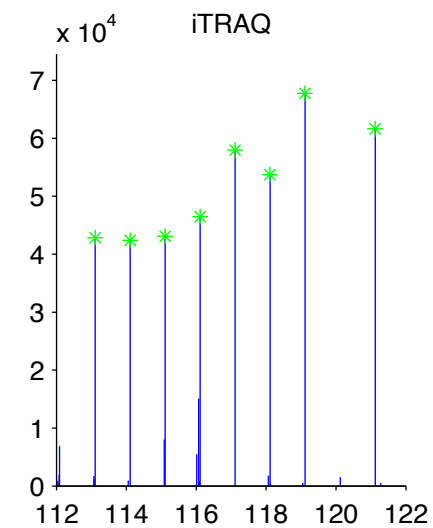
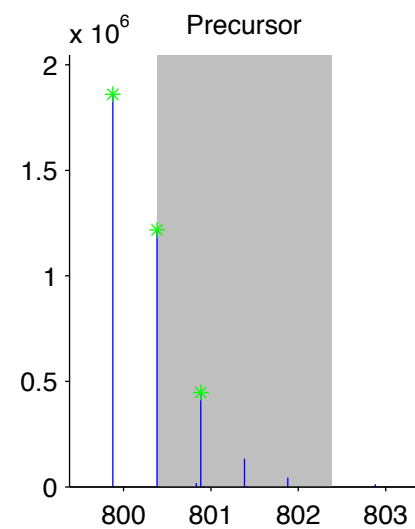
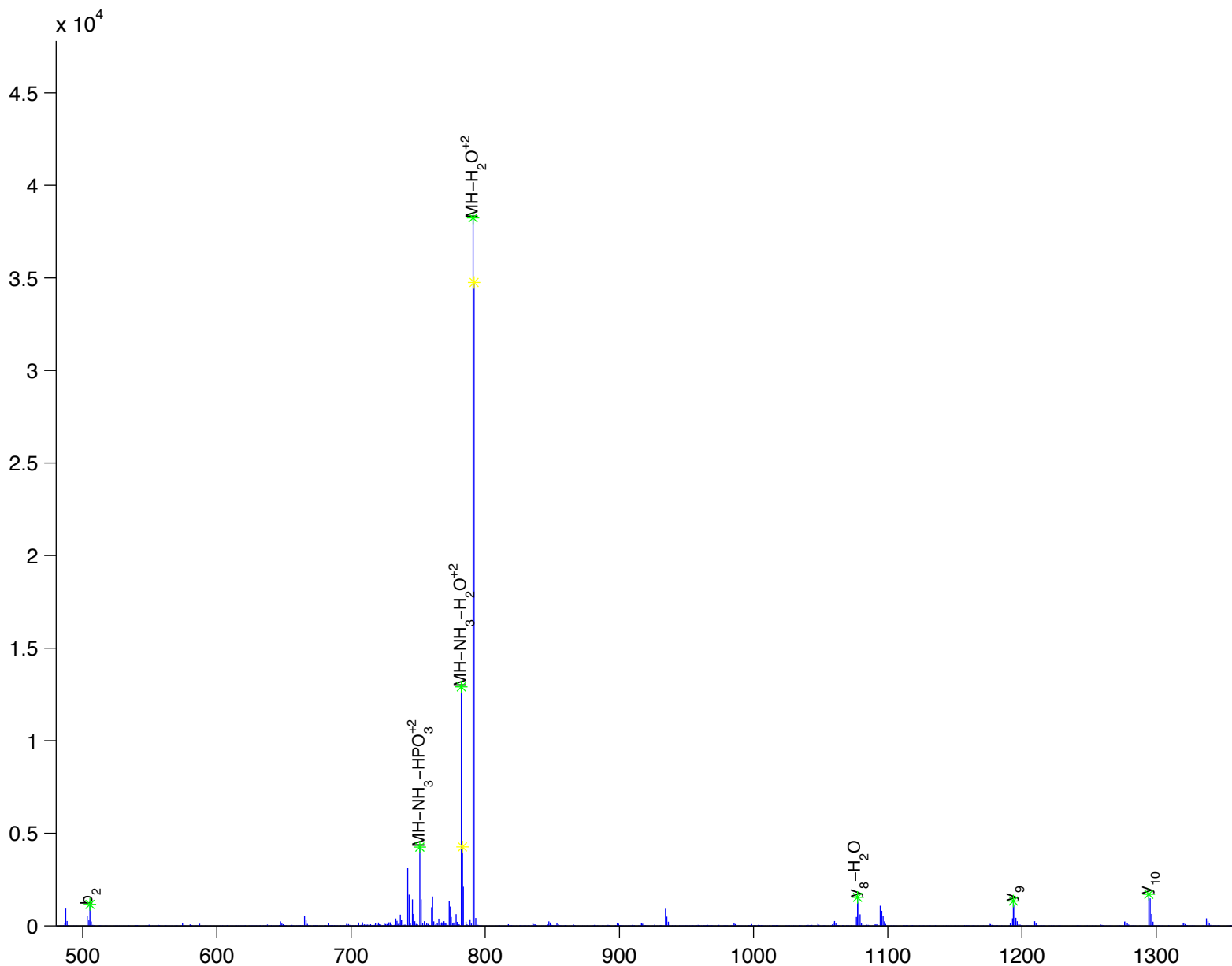


homeodomain interacting protein kinase 3

Charge State: +2

Scan Number: 4755

File Name: 090807ptp1blivers_M_HFD_basal.raw



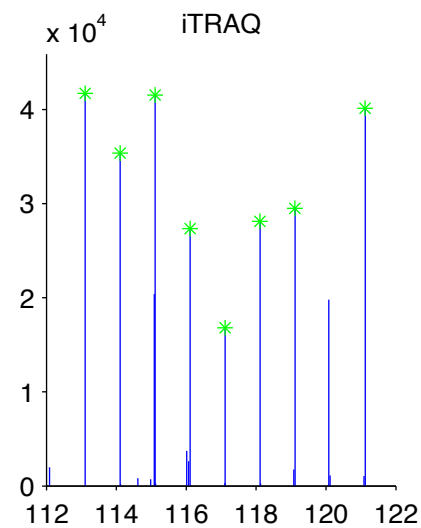
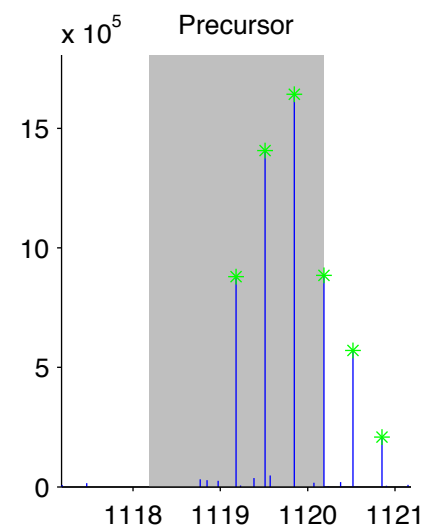
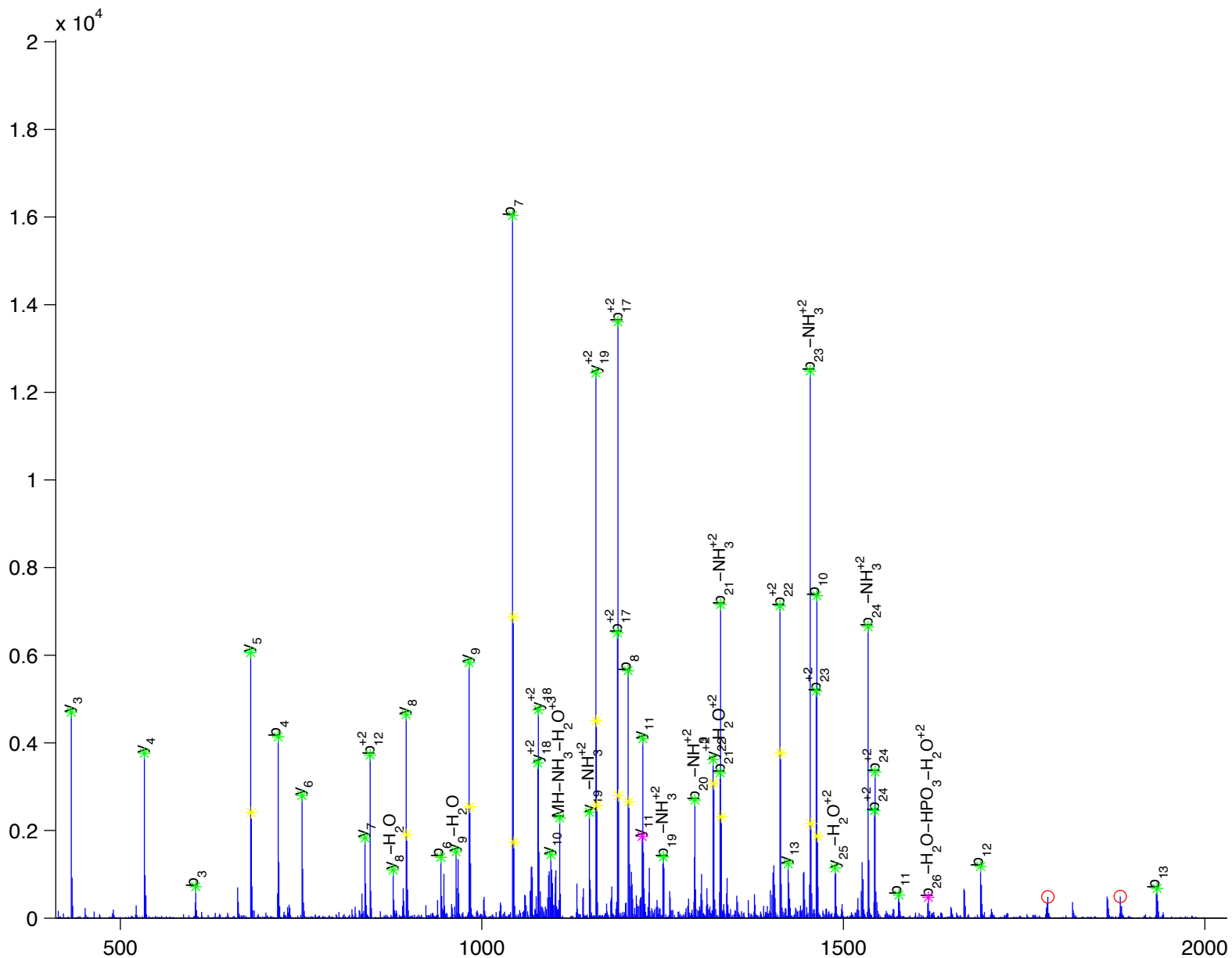
G[Q]N[N]P[Q]V[C]P[Y]N[L]y[A]E[Q]L[S]G[S]A[F]T[C]P[R]

homogentisate 1, 2-dioxygenase

Charge State: +3

Scan Number: 7018

File Name: 091130ptp1blivers_hfd_basal2.raw



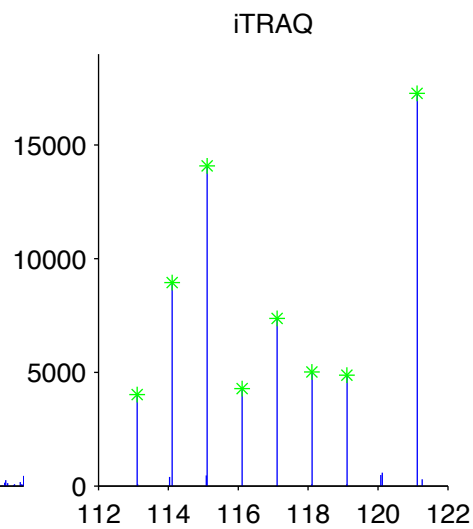
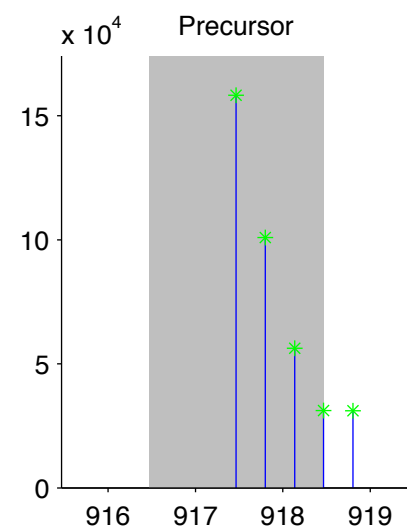
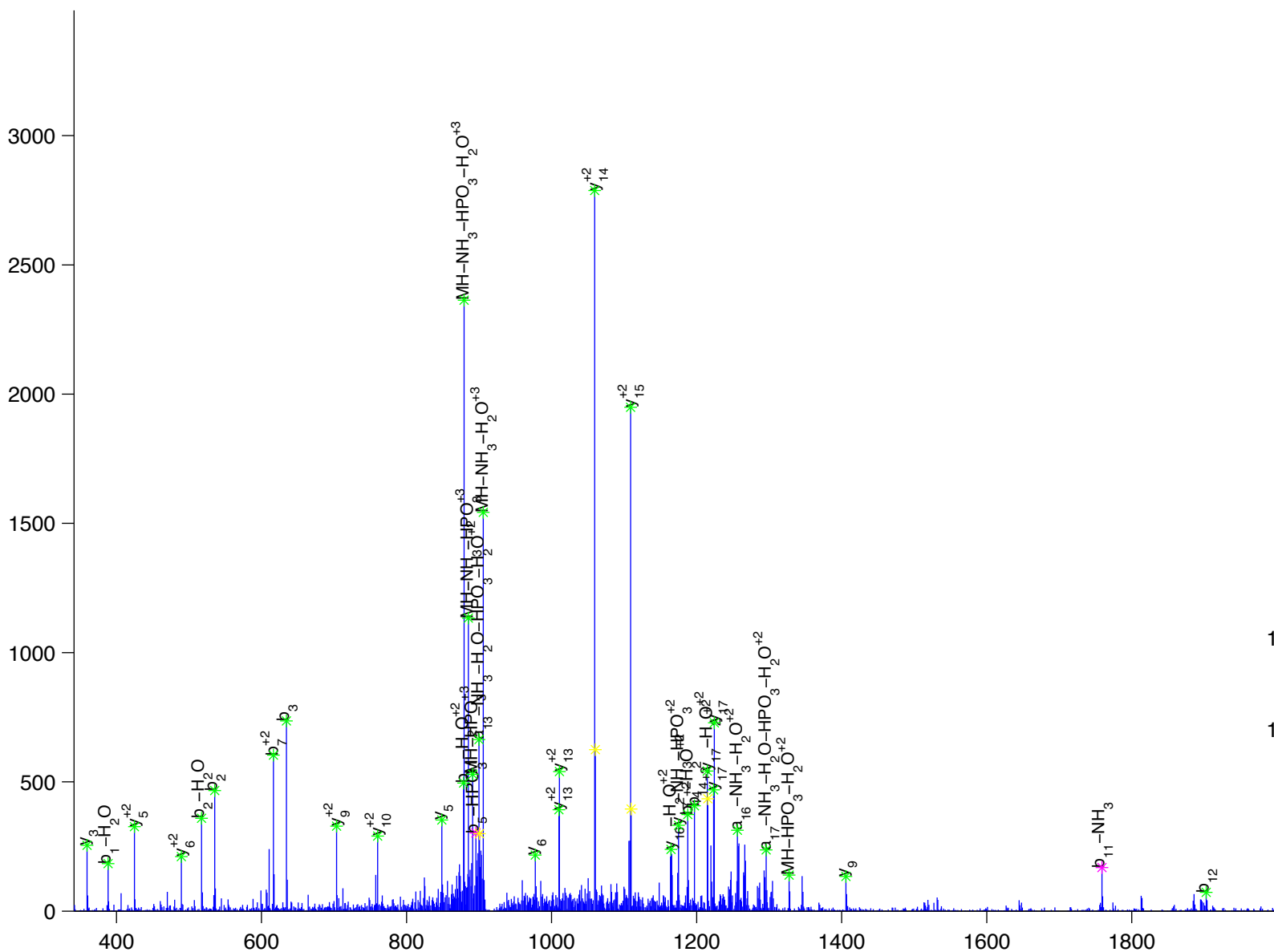
T [E] V [P] y [E] E [L] W [L] E [E] G [K] P [S] R

hypothetical protein LOC381126

Charge State: +3

Scan Number: 7028

File Name: 090806ptp1blivers_M_NC2.raw



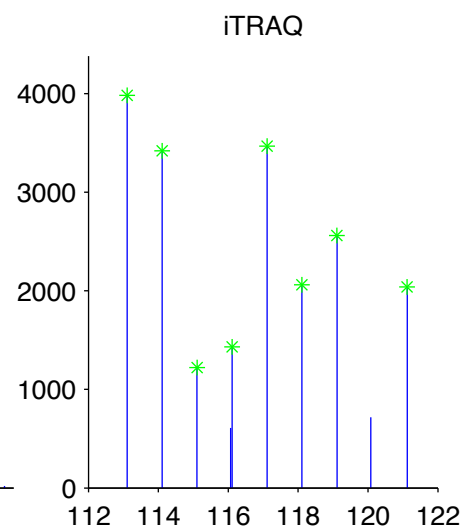
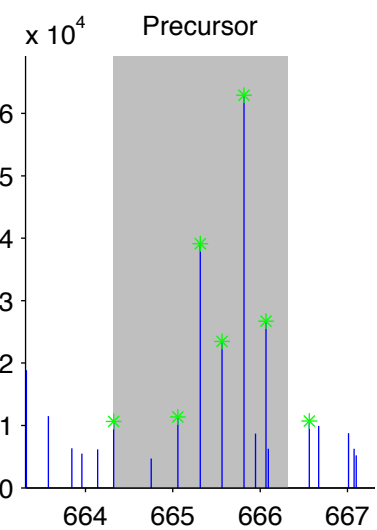
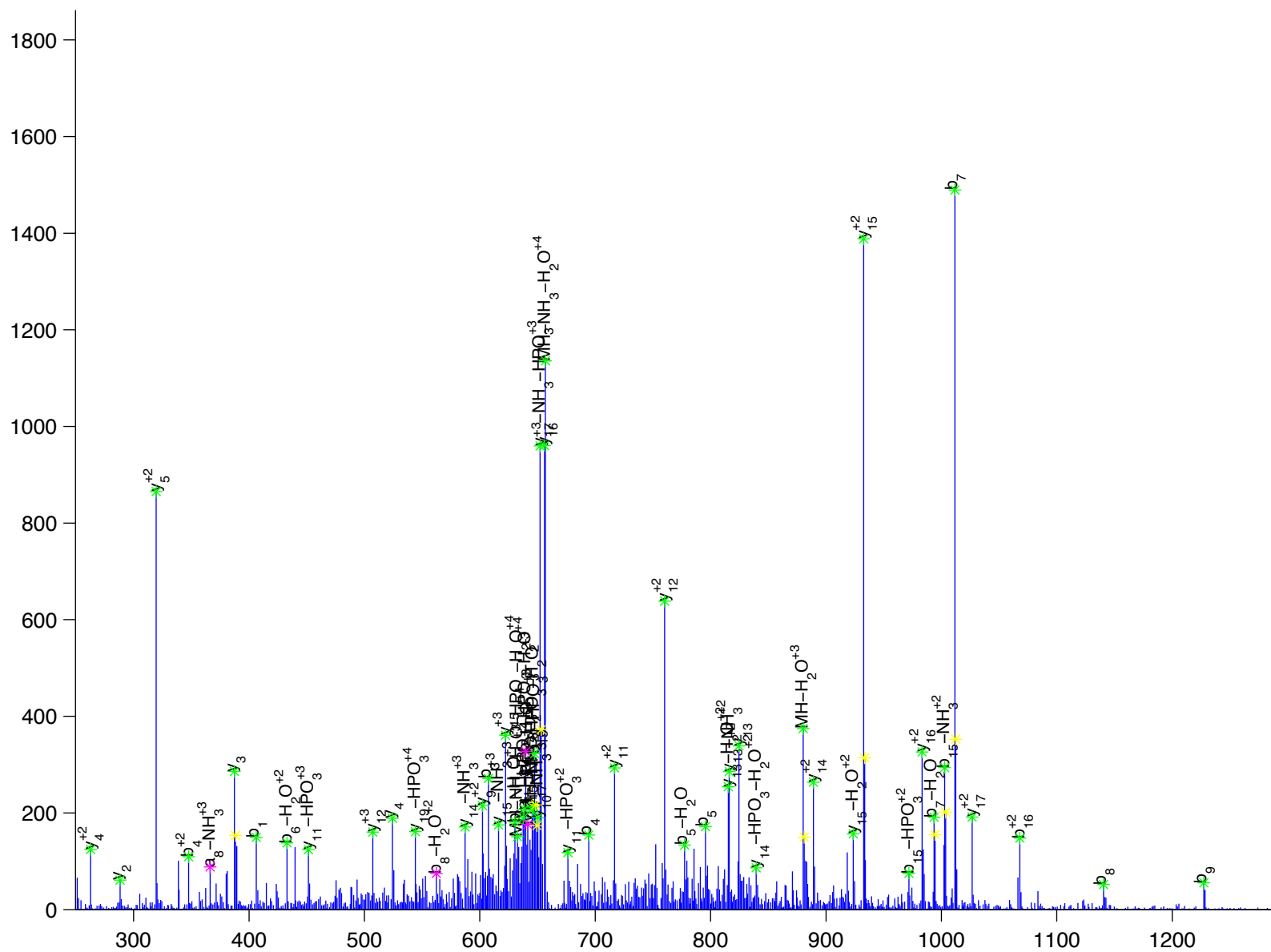
T[S]N[S]T[S]E[E]S[D]L[H]y[A]D[I]H[V]L[R]

hypothetical protein LOC66952

Charge State: +4

Scan Number: 5956

File Name: 100908ptp1blivers_ncHFD3_basal.raw



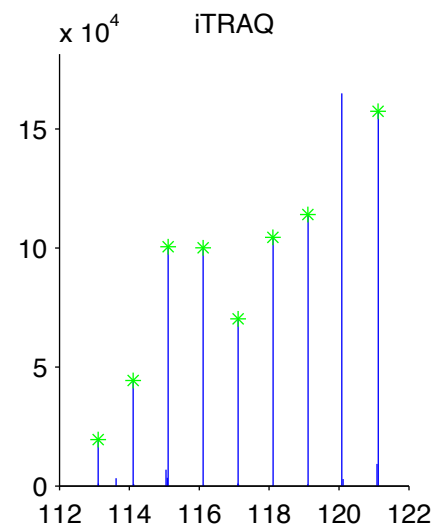
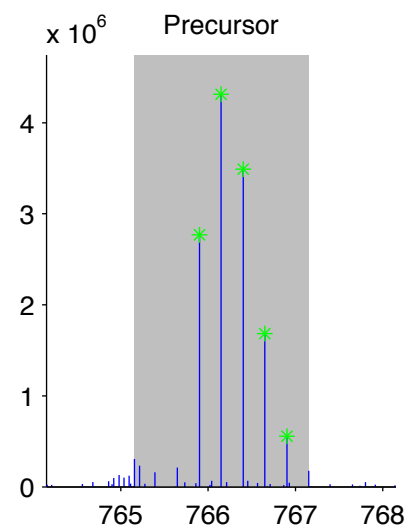
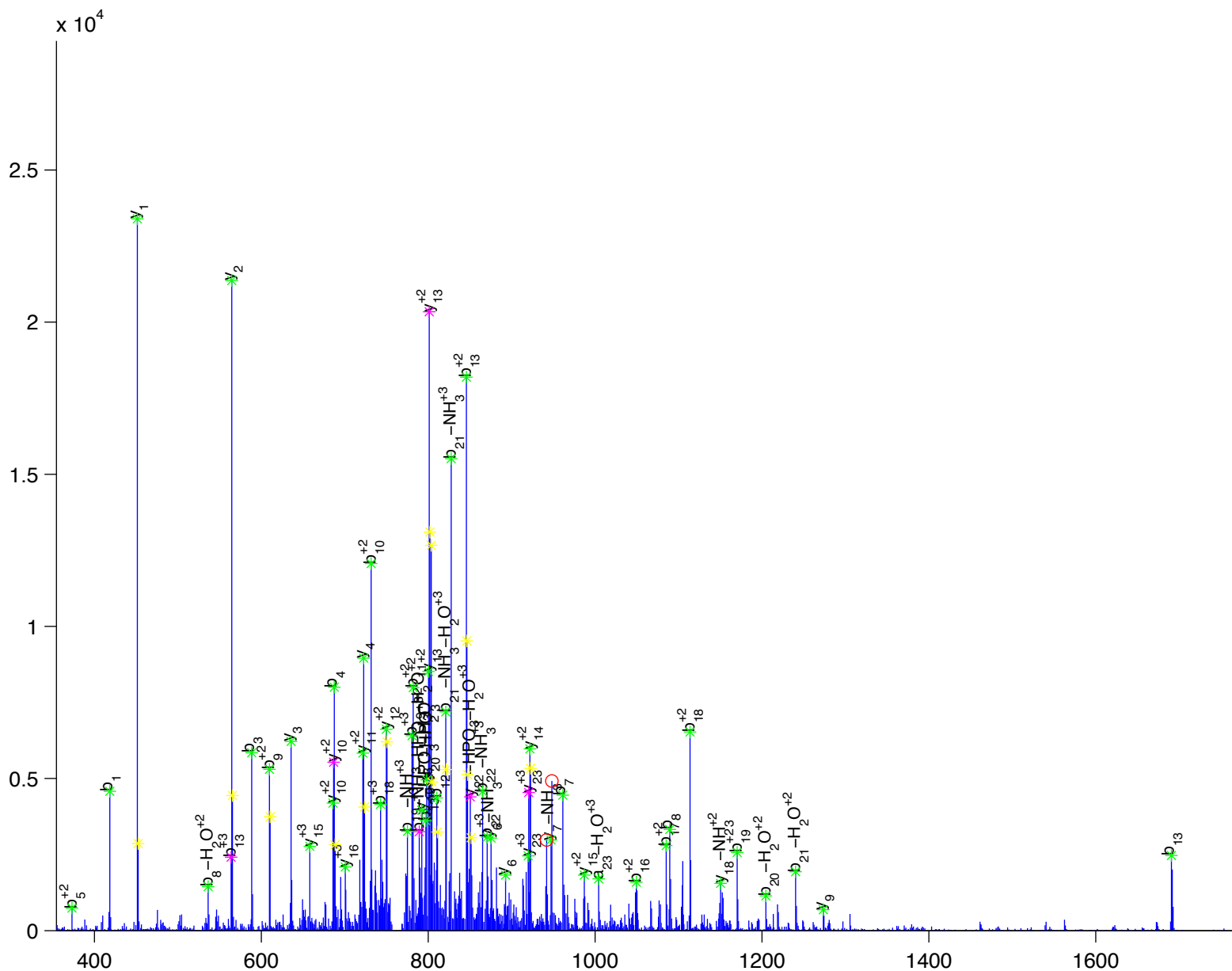
I [G] I [V] G [G] C [Q] E [y] T [G] A [P] Y [F] A [G] I [S] A [L] K

hypothetical protein LOC69225

Charge State: +4

Scan Number: 8507

File Name: 091130ptp1blivers_hfd_basal2.raw



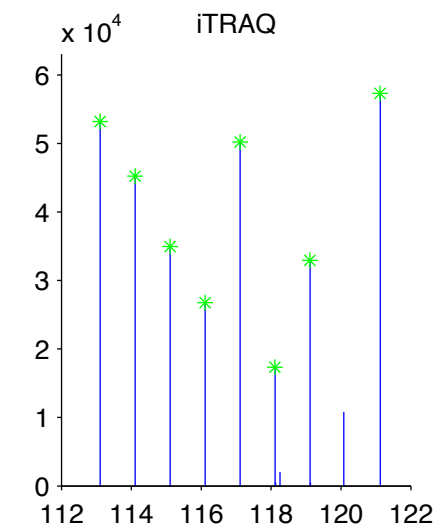
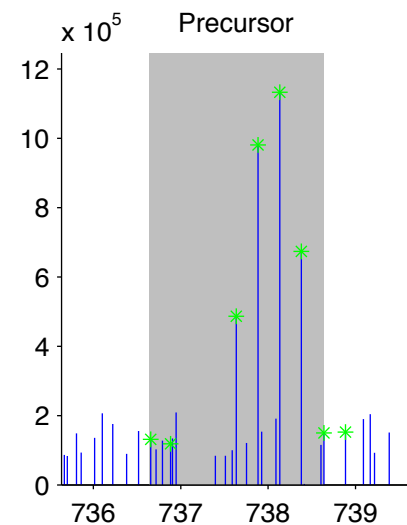
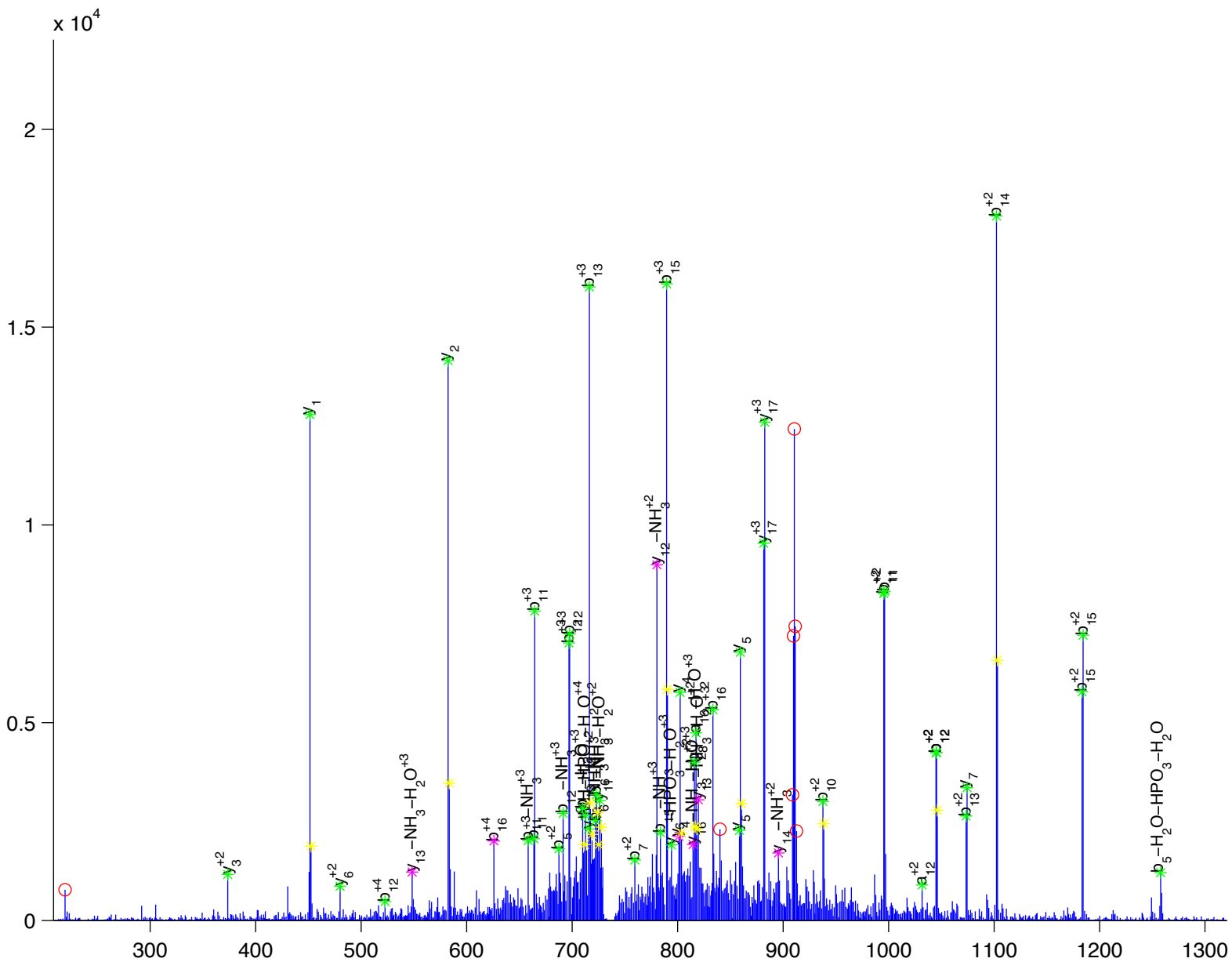
Y [y] K [E] T [S] G [L] M [L] D [V] G [G] Y [M] K

hypothetical protein LOC76429

Charge State: +4

Scan Number: 8132

File Name: 090806ptp1blivers_M_NC2.raw



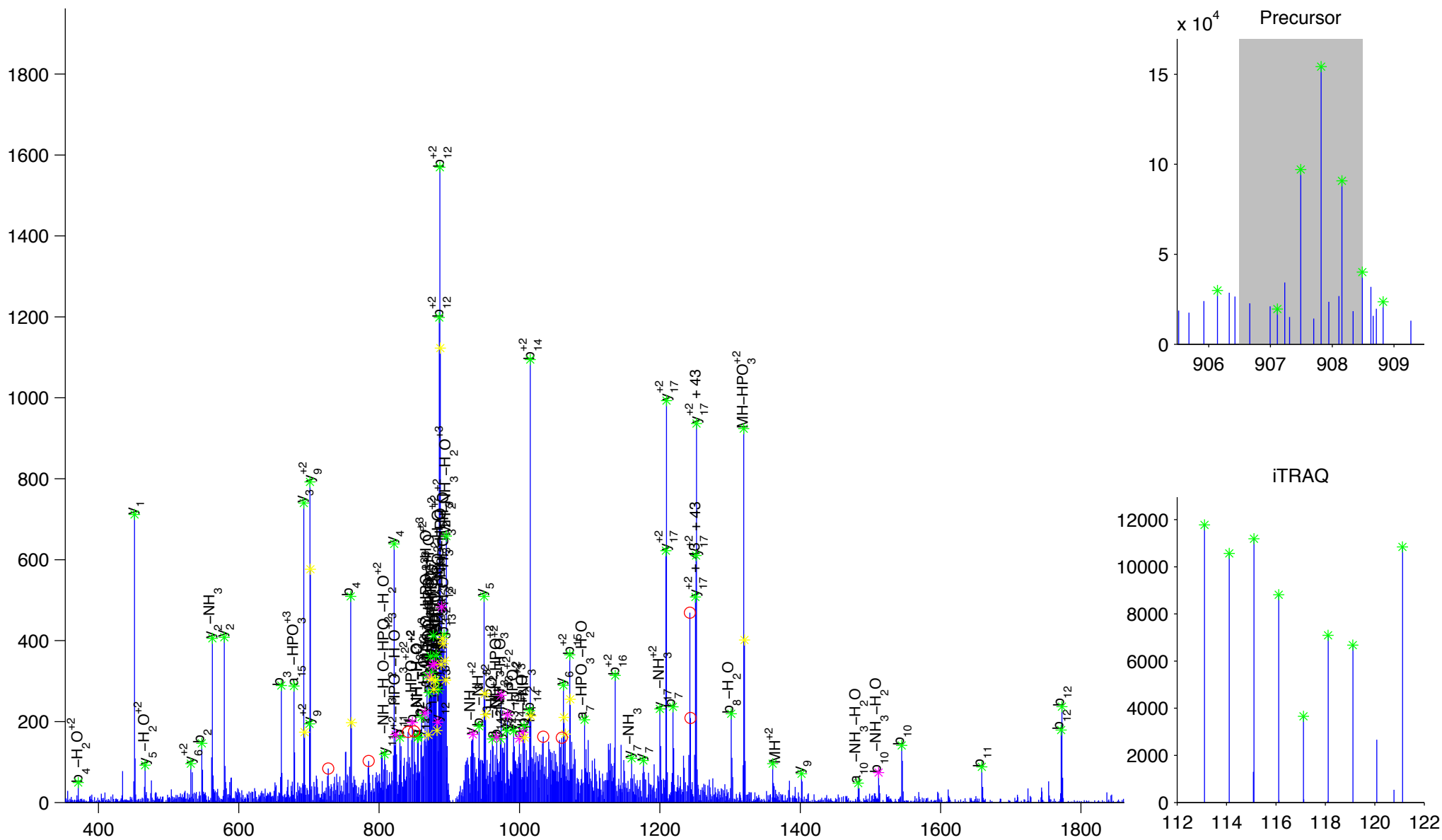


indolethylamine N-methyltransferase

Charge State: +3

Scan Number: 7064

File Name: 091130ptp1blivers_hfd_basal2.raw



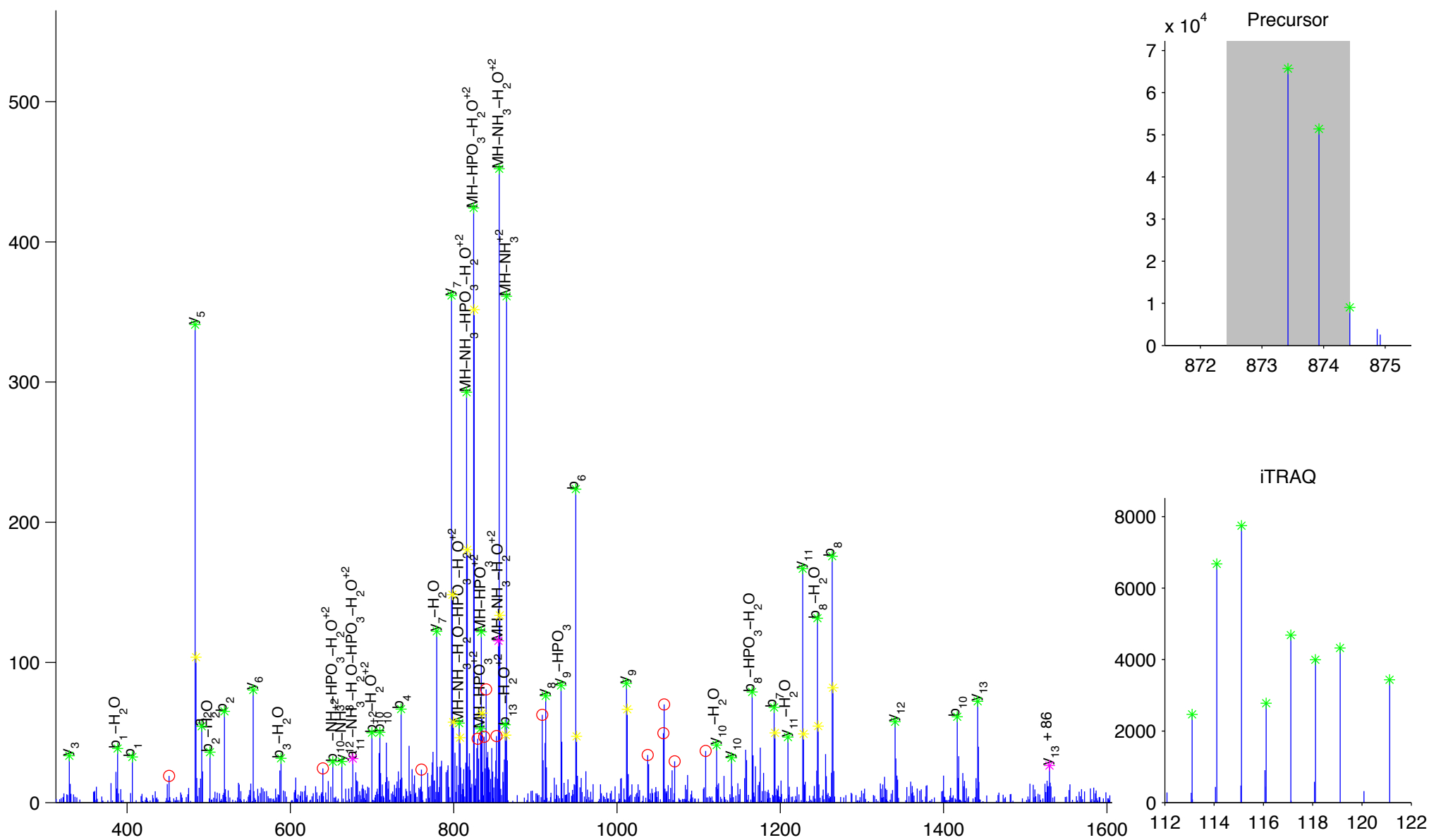
T L S E V D y A P G P G R

inositol polyphosphate phosphatase-like 1

Charge State: +2

Scan Number: 4518

File Name: 090806ptp1blivers_M_NC2.raw



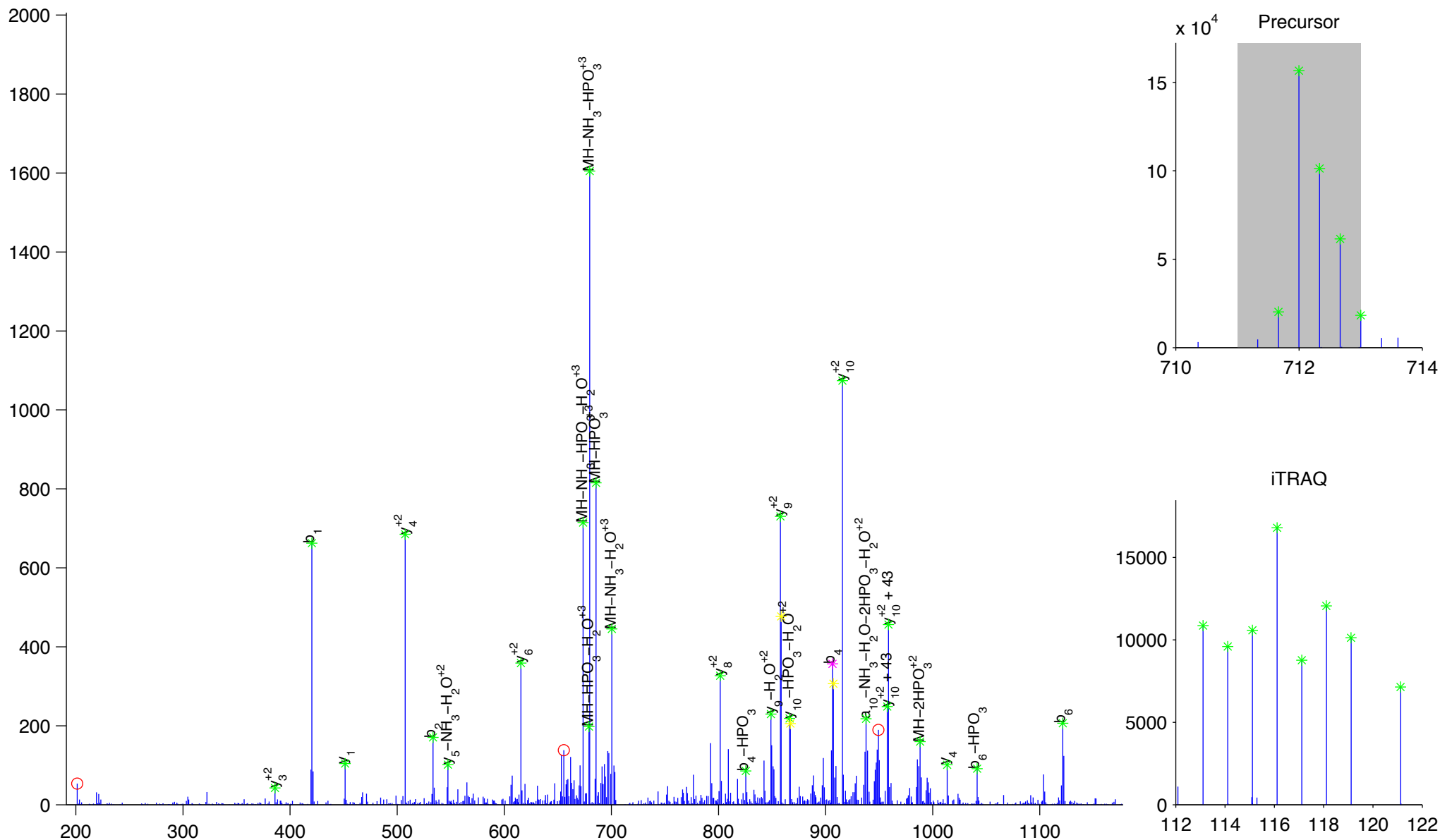
D I y E T D y Y R K

insulin receptor

Charge State: +3

Scan Number: 4193

File Name: 090728ptp1blivers_M_NC_ins_e.raw



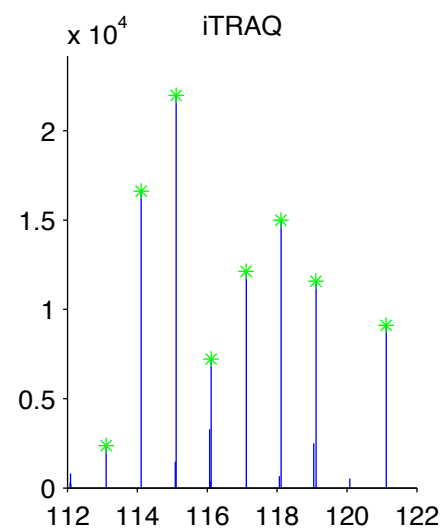
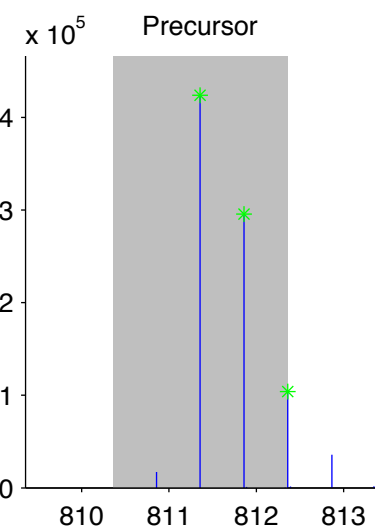
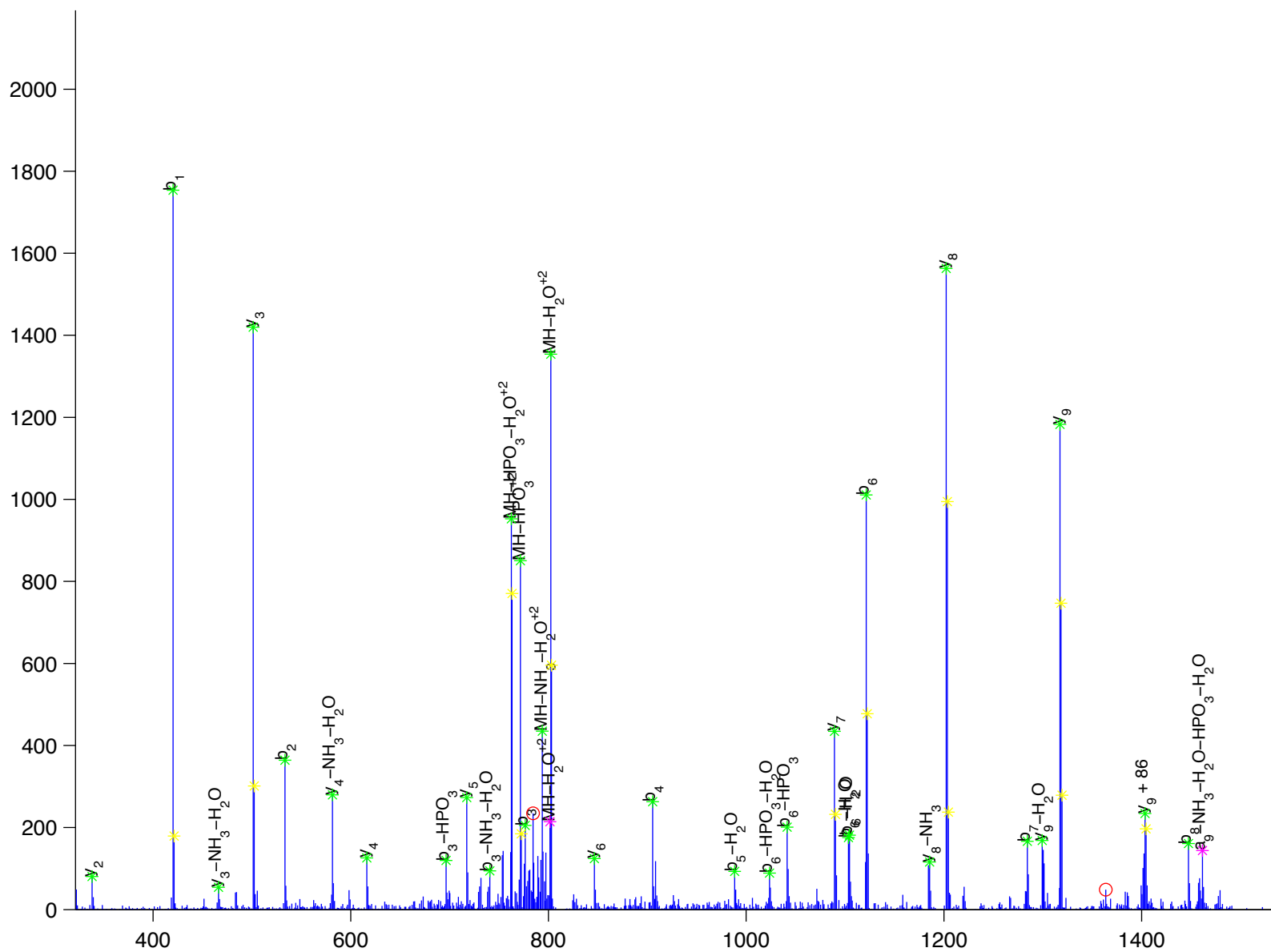
D I y E T D Y Y R

insulin receptor

Charge State: +2

Scan Number: 4485

File Name: 090806ptp1blivers_M_NC2.raw



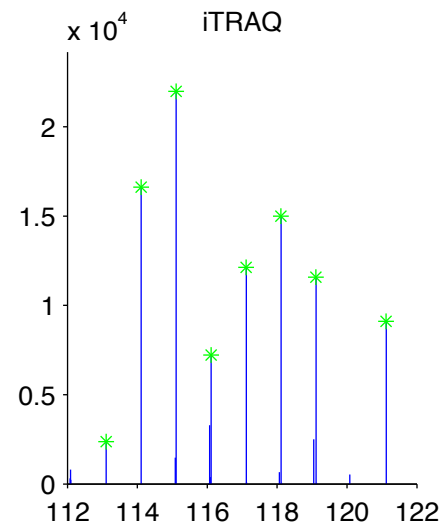
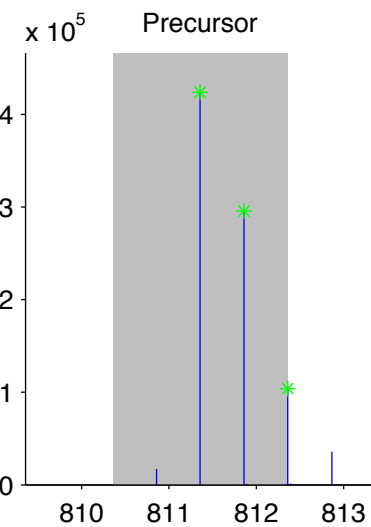
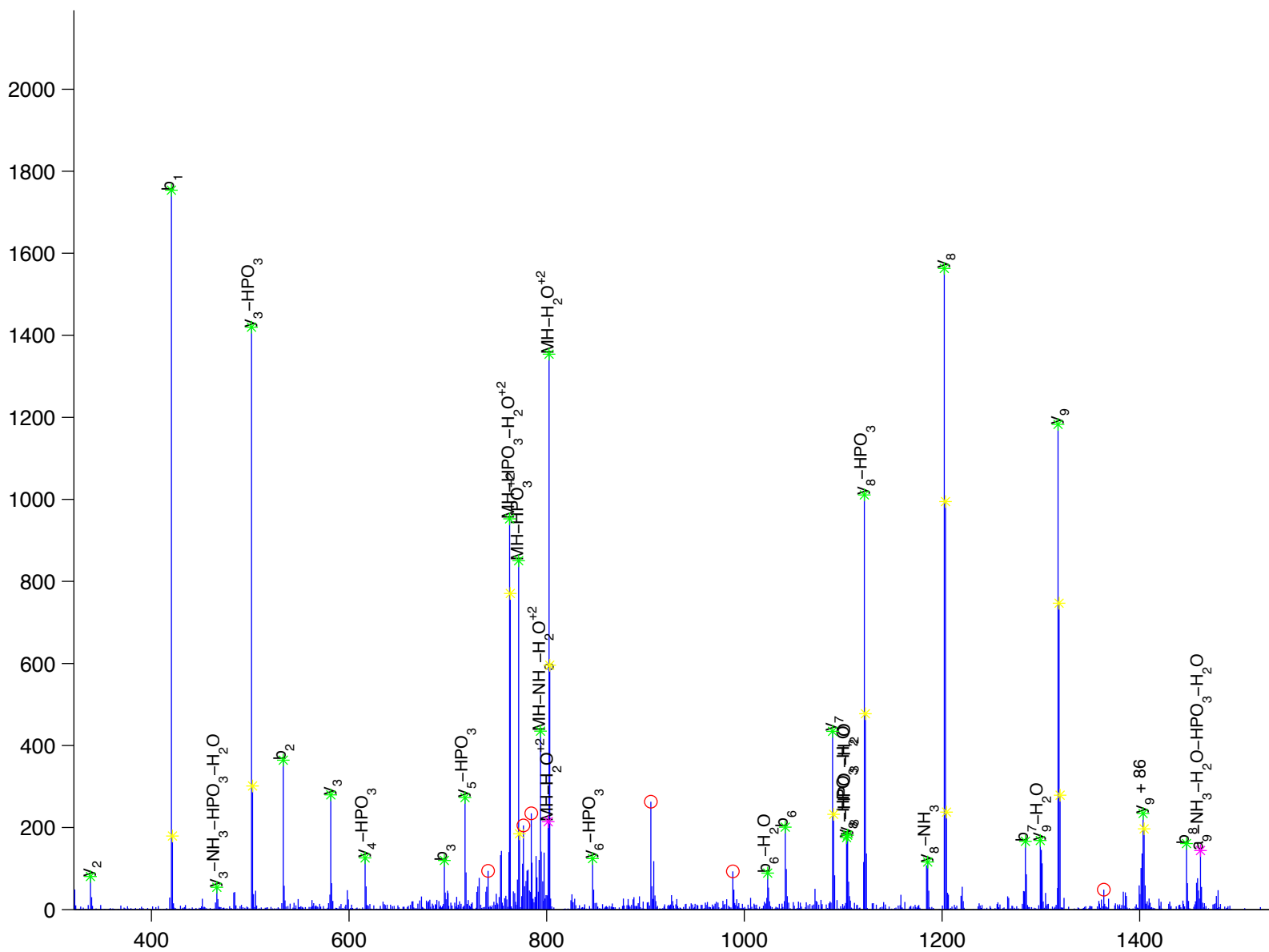


insulin receptor

Charge State: +2

Scan Number: 4485

File Name: 090806ptp1blivers_M_NC2.raw



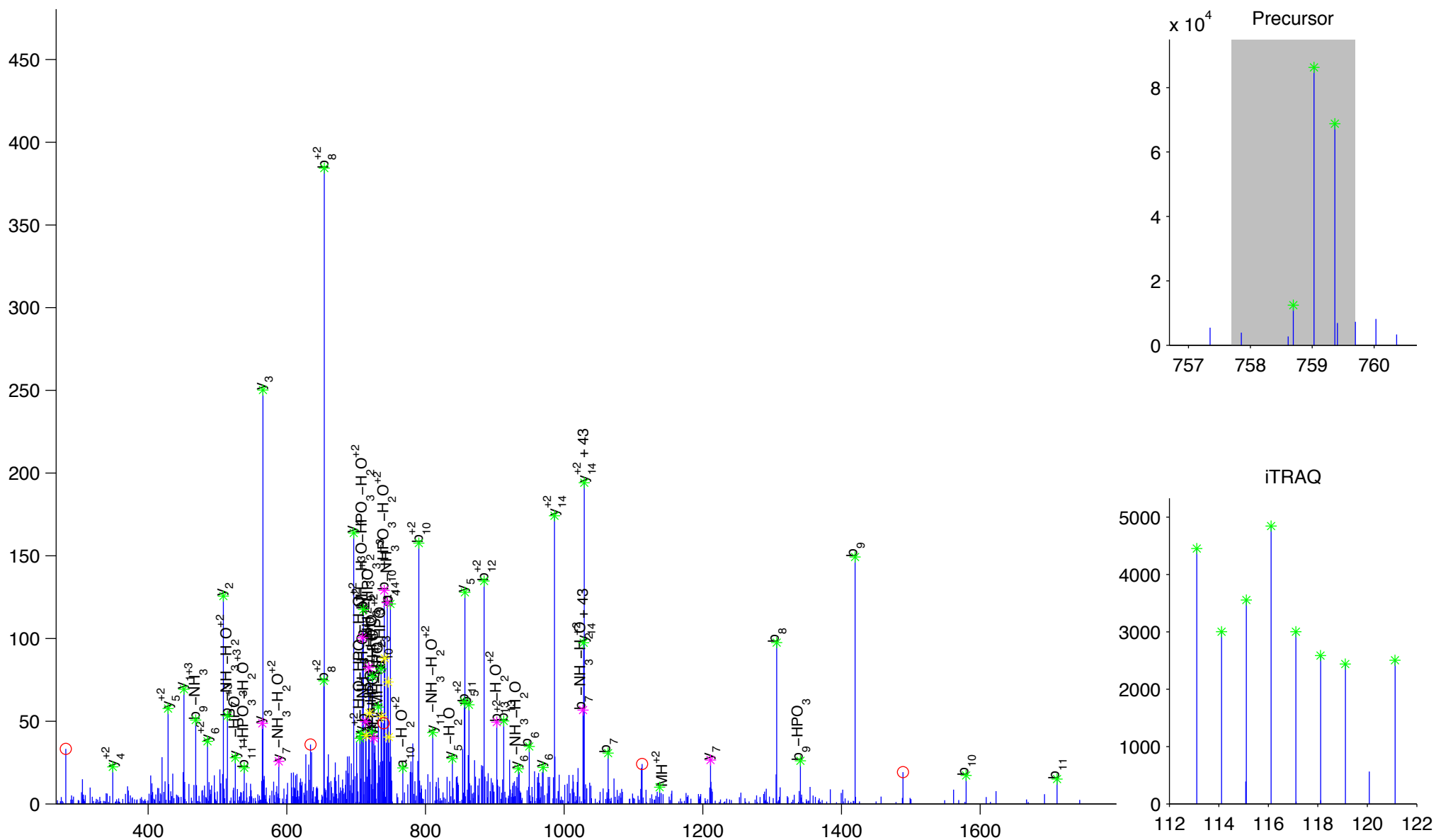
G[E]E[E]L[S]N[y]I[C]M[G]G[K]

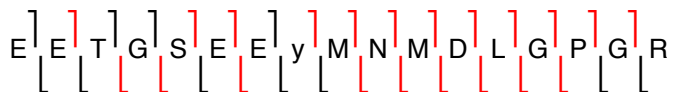
insulin receptor substrate 1

Charge State: +3

Scan Number: 4877

File Name: 090728ptp1blivers_M_NC_ins_e.raw



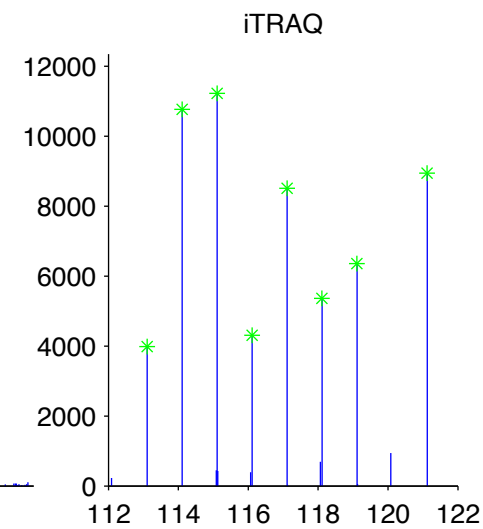
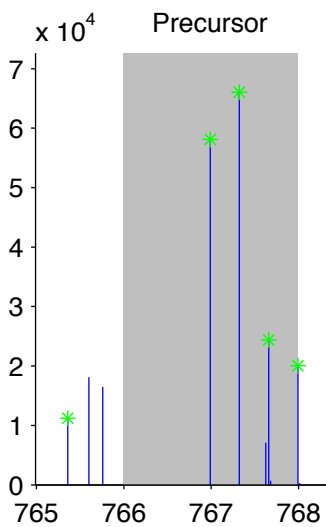
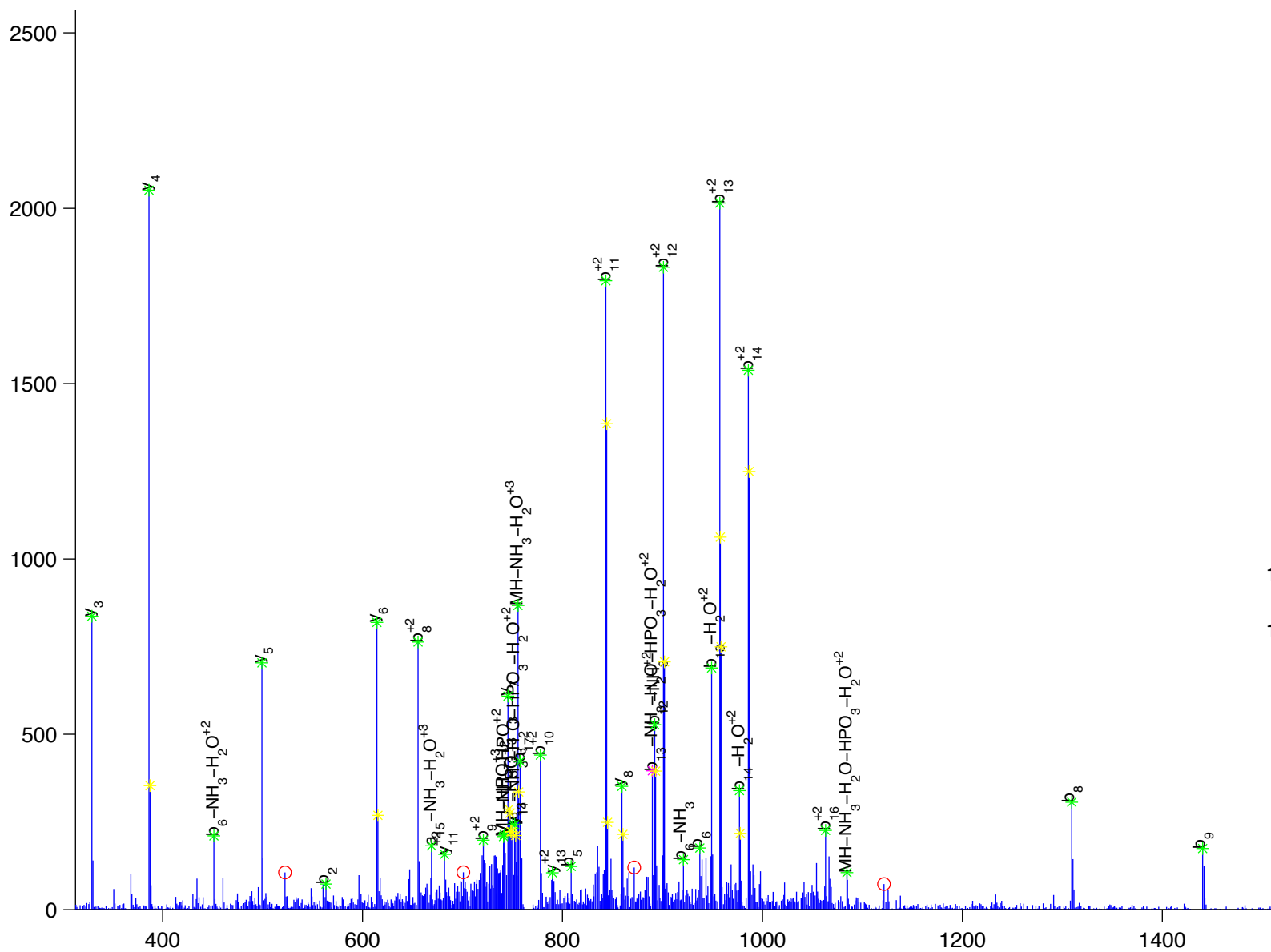


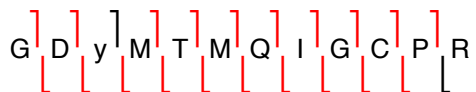
insulin receptor substrate 1

Charge State: +3

Scan Number: 5251

File Name: 090806ptp1blivers_M_NC2.raw



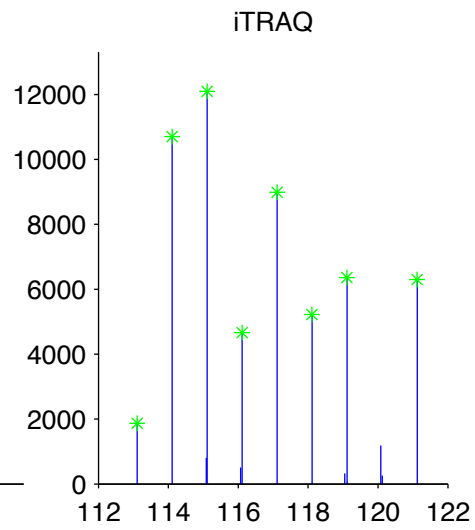
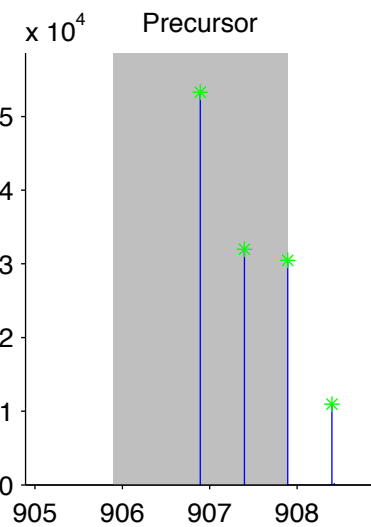
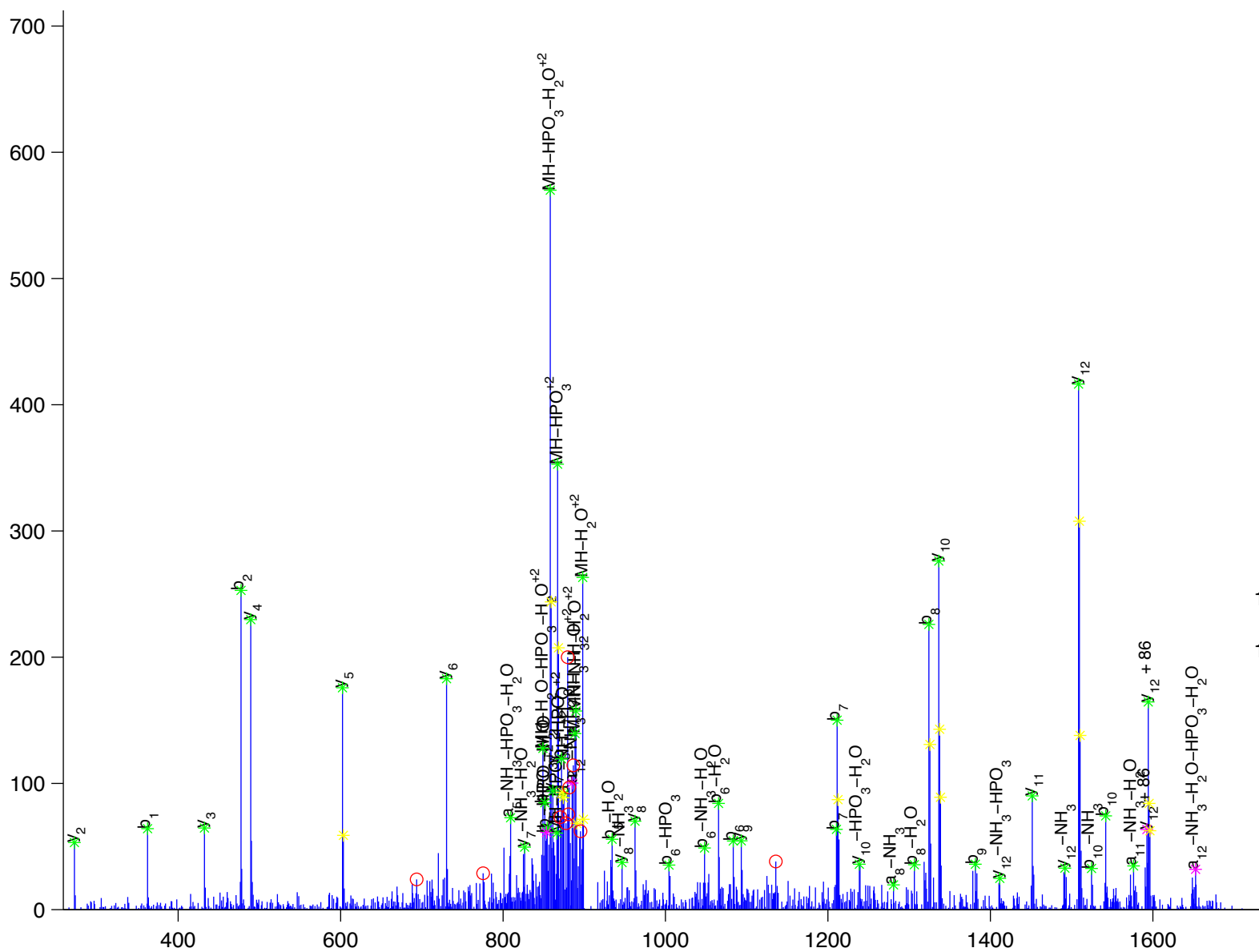


insulin receptor substrate 1

Charge State: +2

Scan Number: 5562

File Name: 090806ptp1blivers_M_NC2.raw



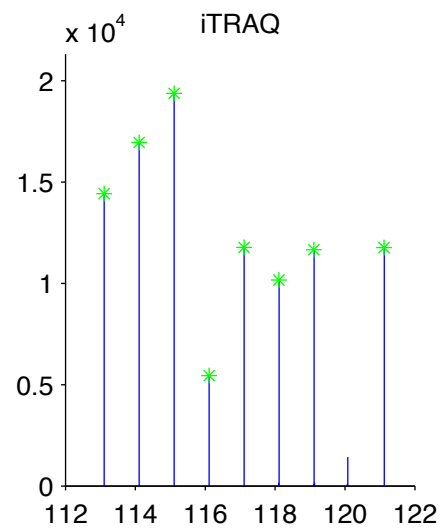
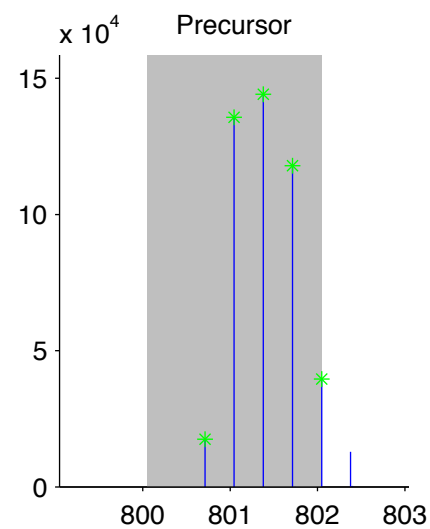
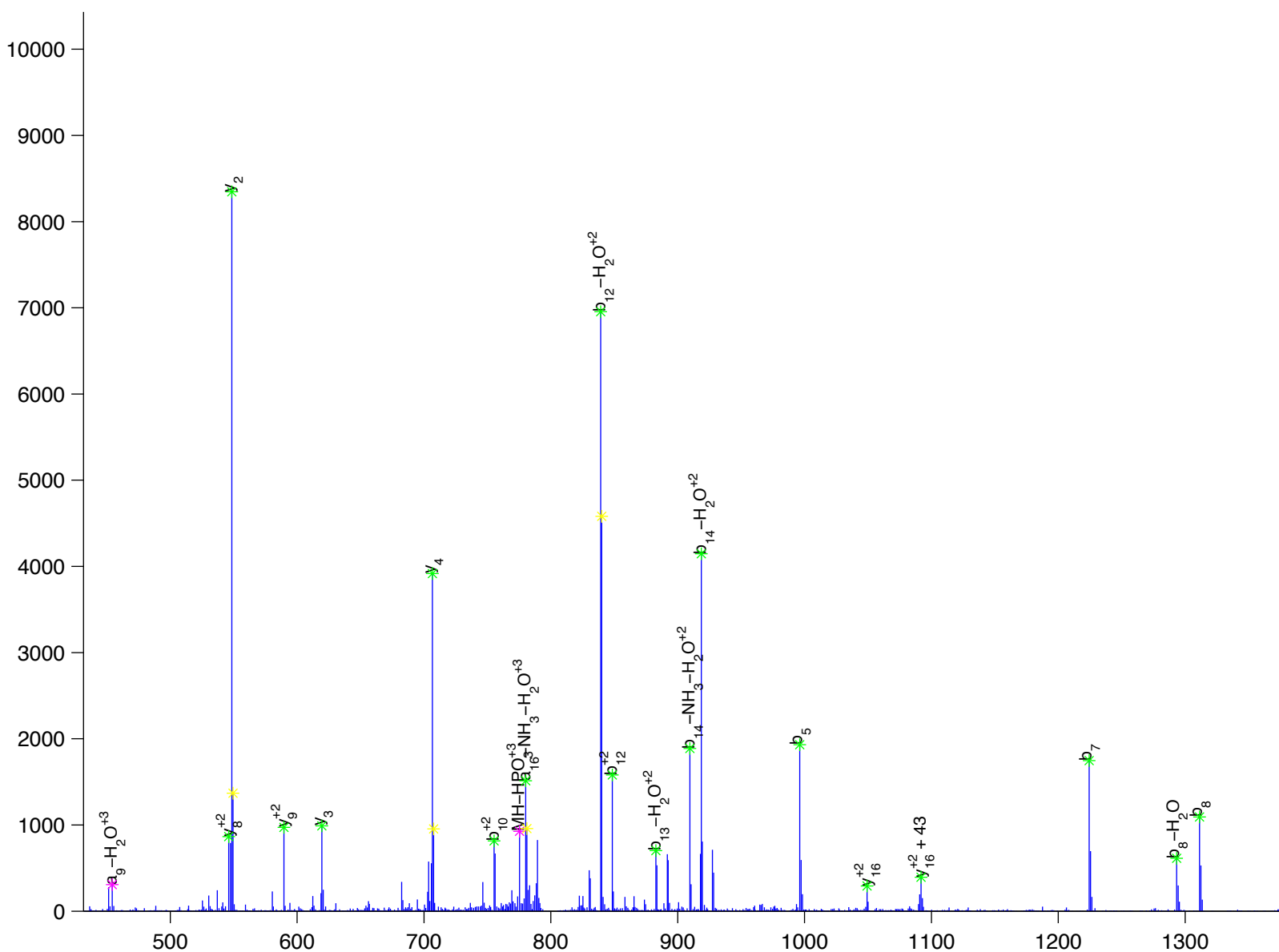


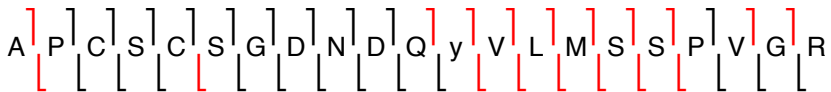
insulin receptor substrate 2

Charge State: +3

Scan Number: 5157

File Name: 090806ptp1blivers_M_NC2.raw



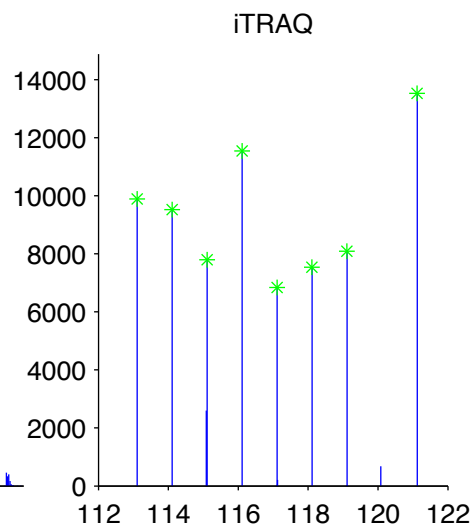
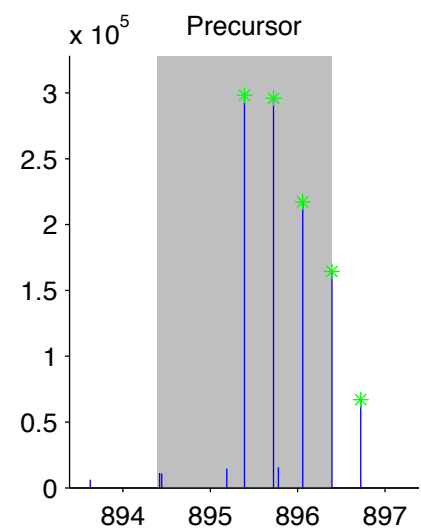
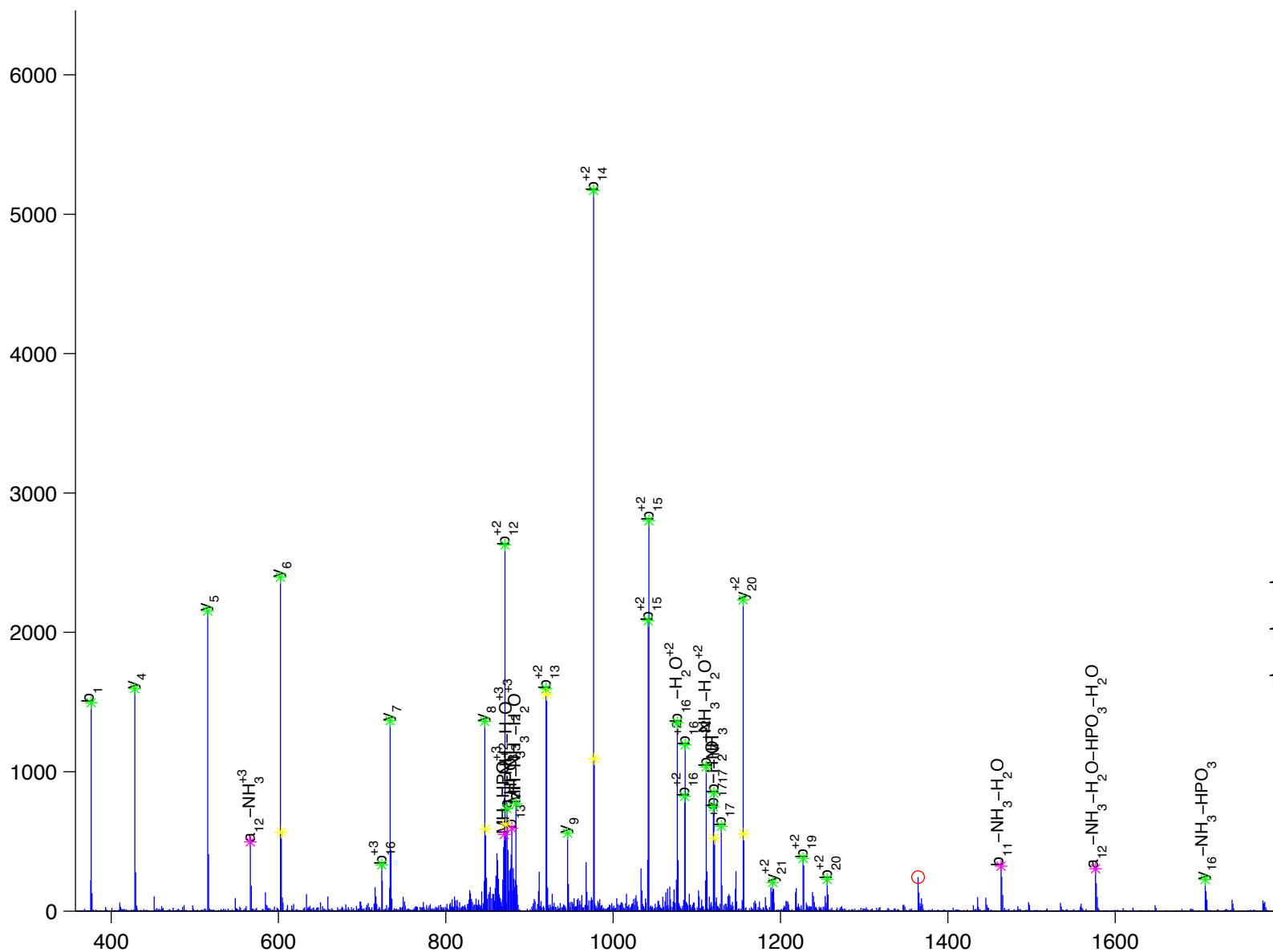


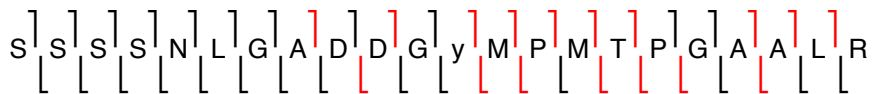
insulin receptor substrate 2

Charge State: +3

Scan Number: 5779

File Name: 091130ptp1blivers_hfd_basal2.raw



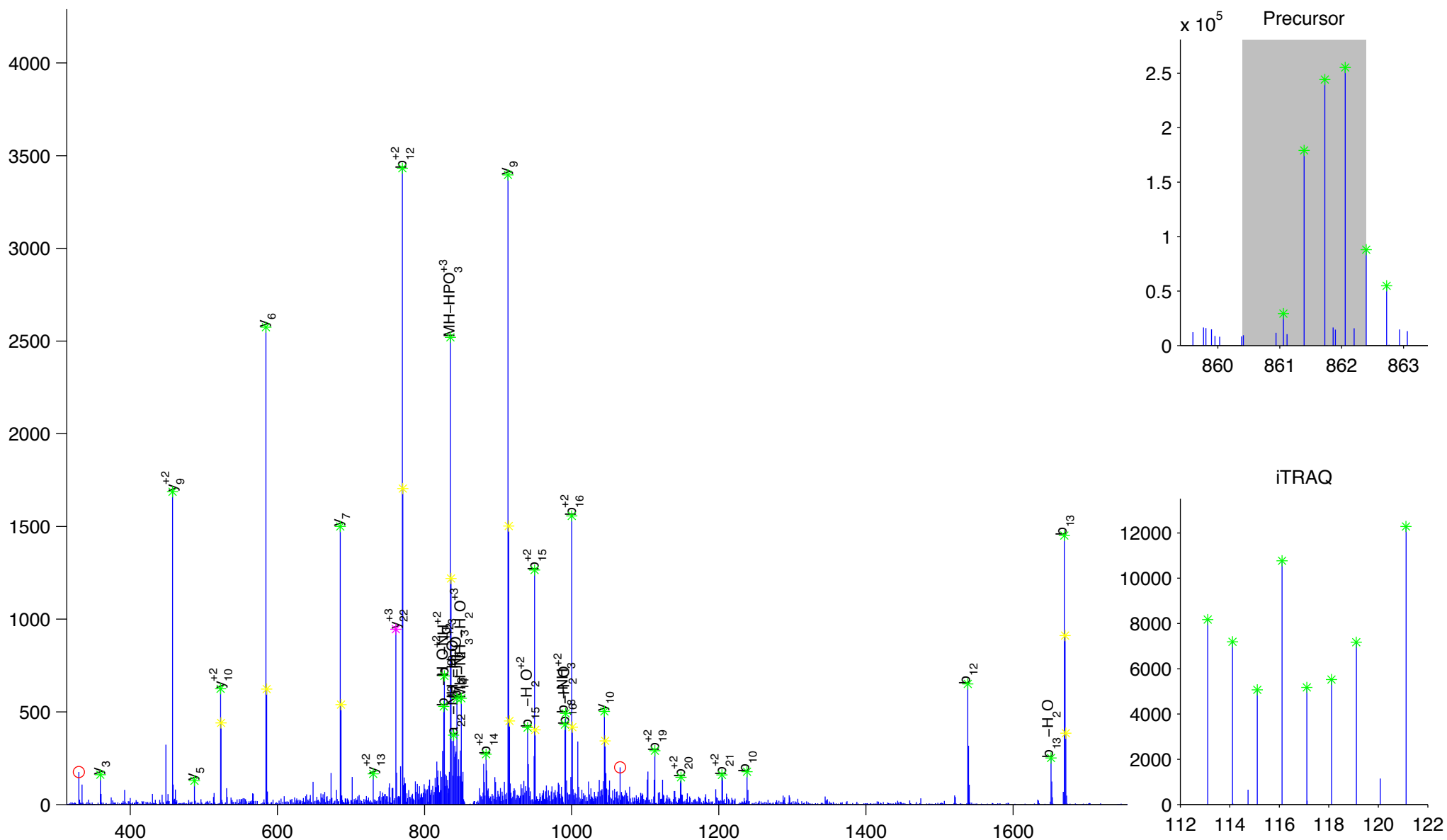


insulin receptor substrate 2

Charge State: +3

Scan Number: 6281

File Name: 091130ptp1blivers_hfd_basal2.raw



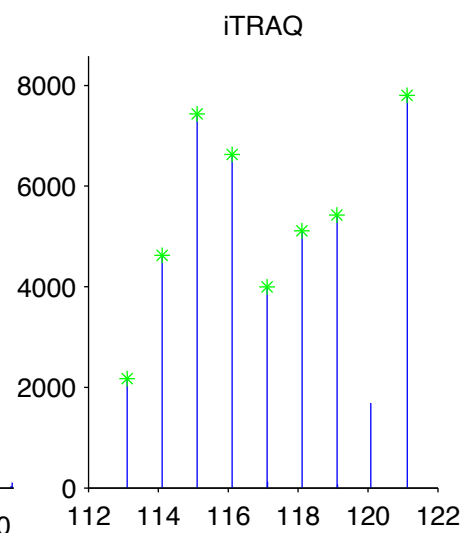
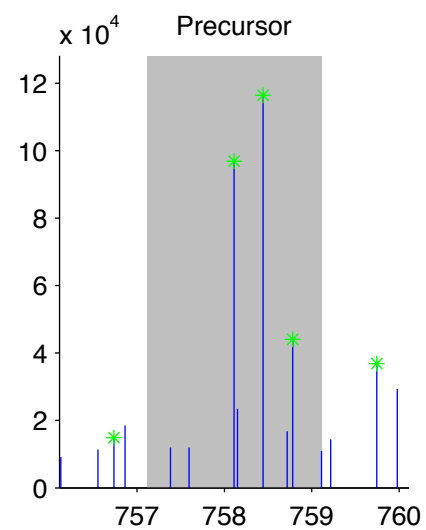
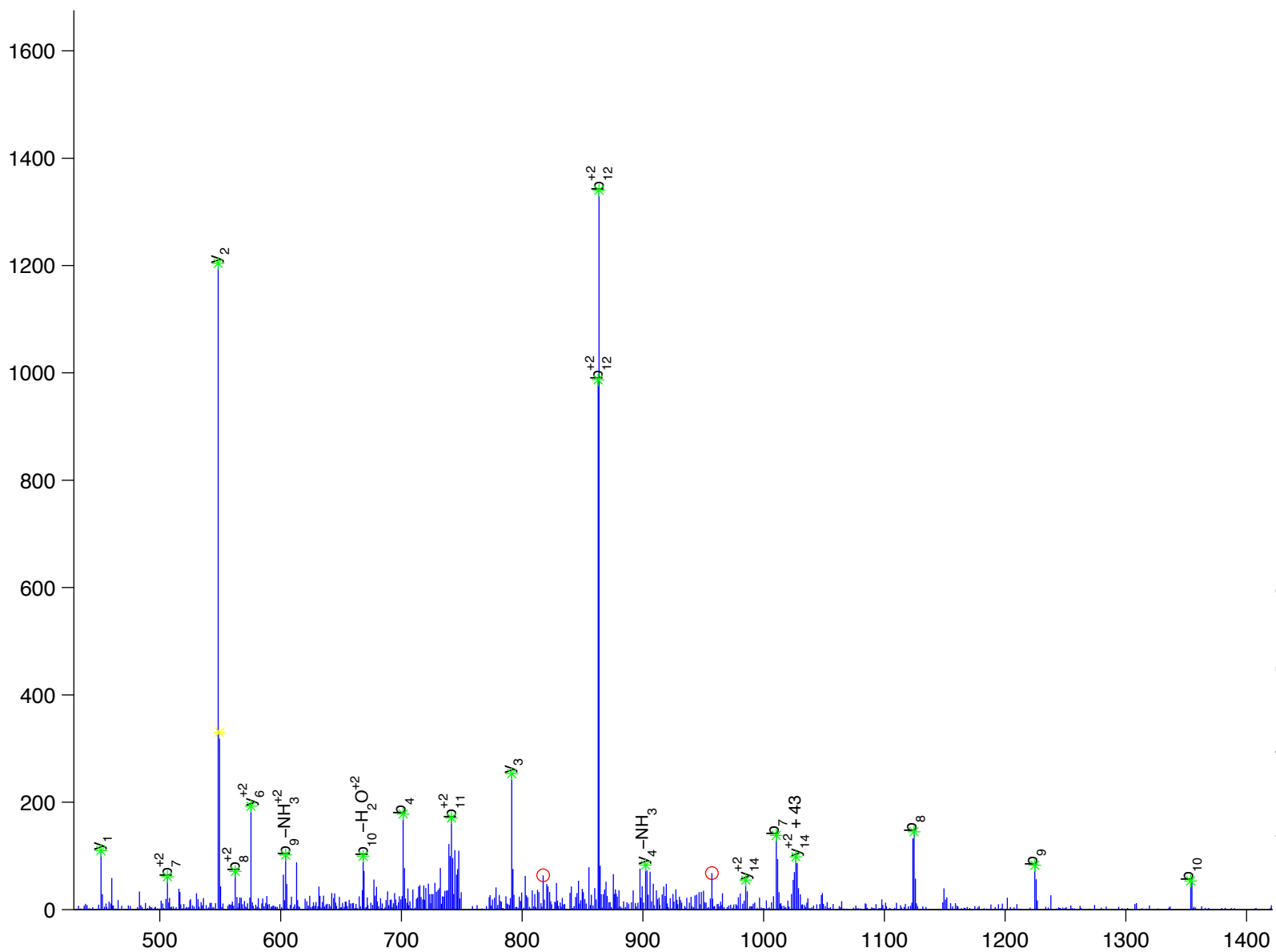


isochorismatase domain containing 1

Charge State: +3

Scan Number: 9032

File Name: 091130ptp1blivers_hfd_basal2.raw



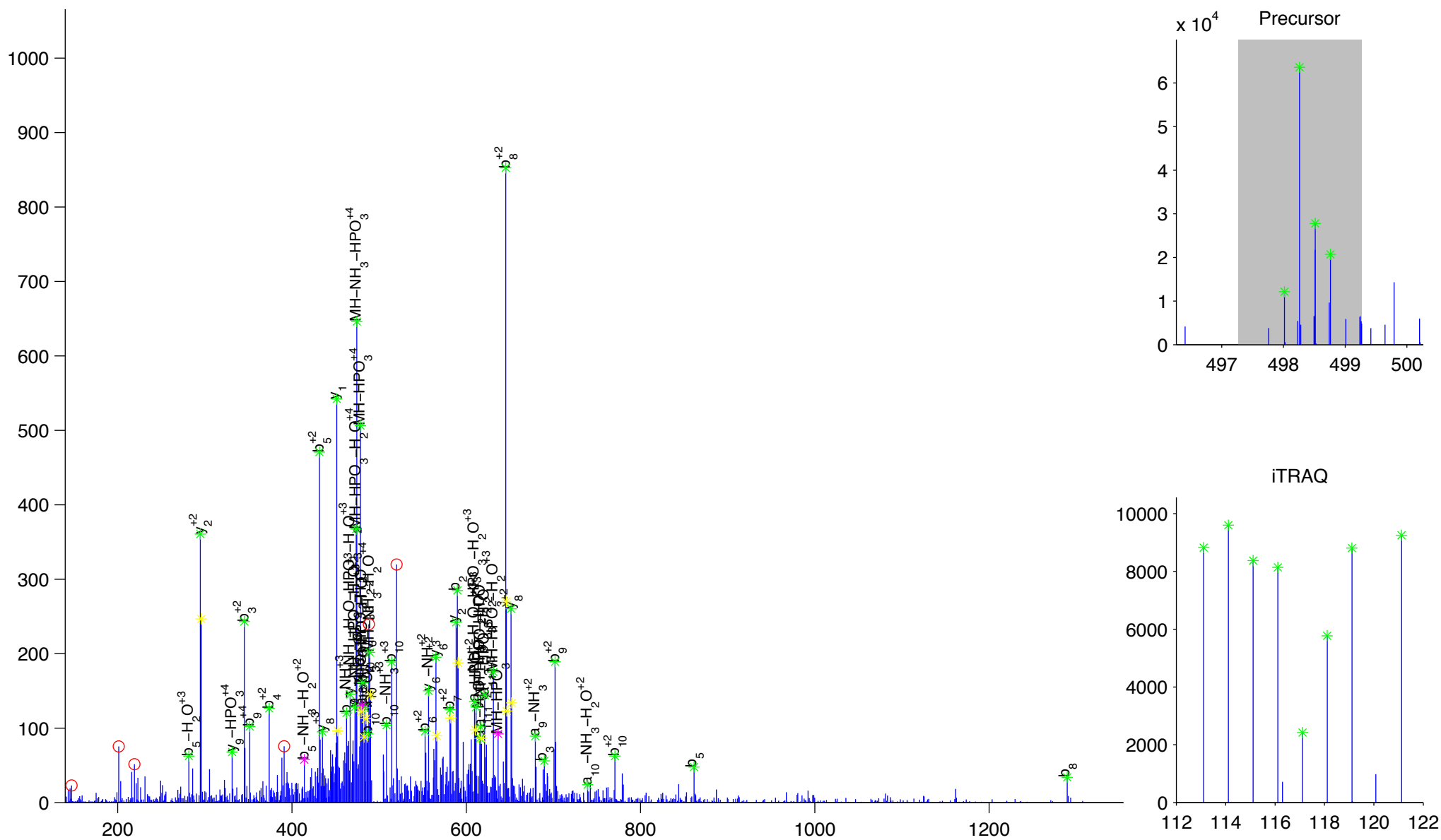
R [E] V [G] D [y] G [Q] L [H] K

Janus kinase 2

Charge State: +4

Scan Number: 3914

File Name: 091130ptp1blivers_hfd_basal2.raw



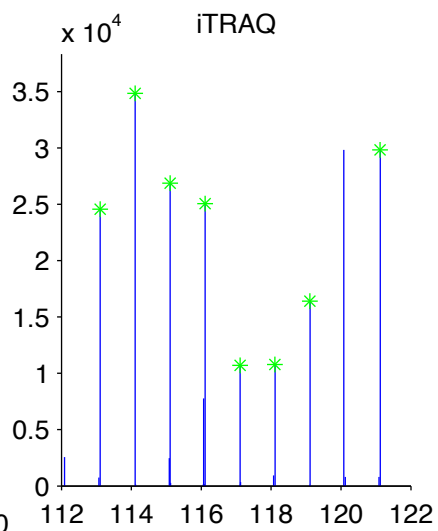
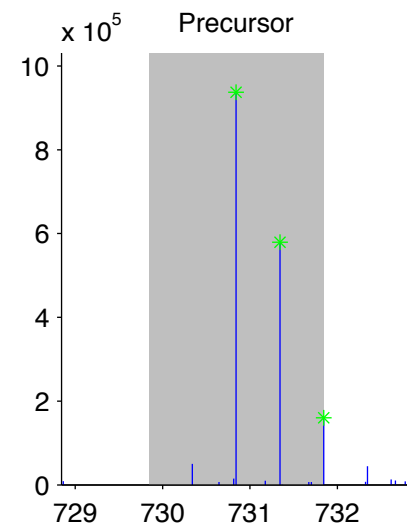
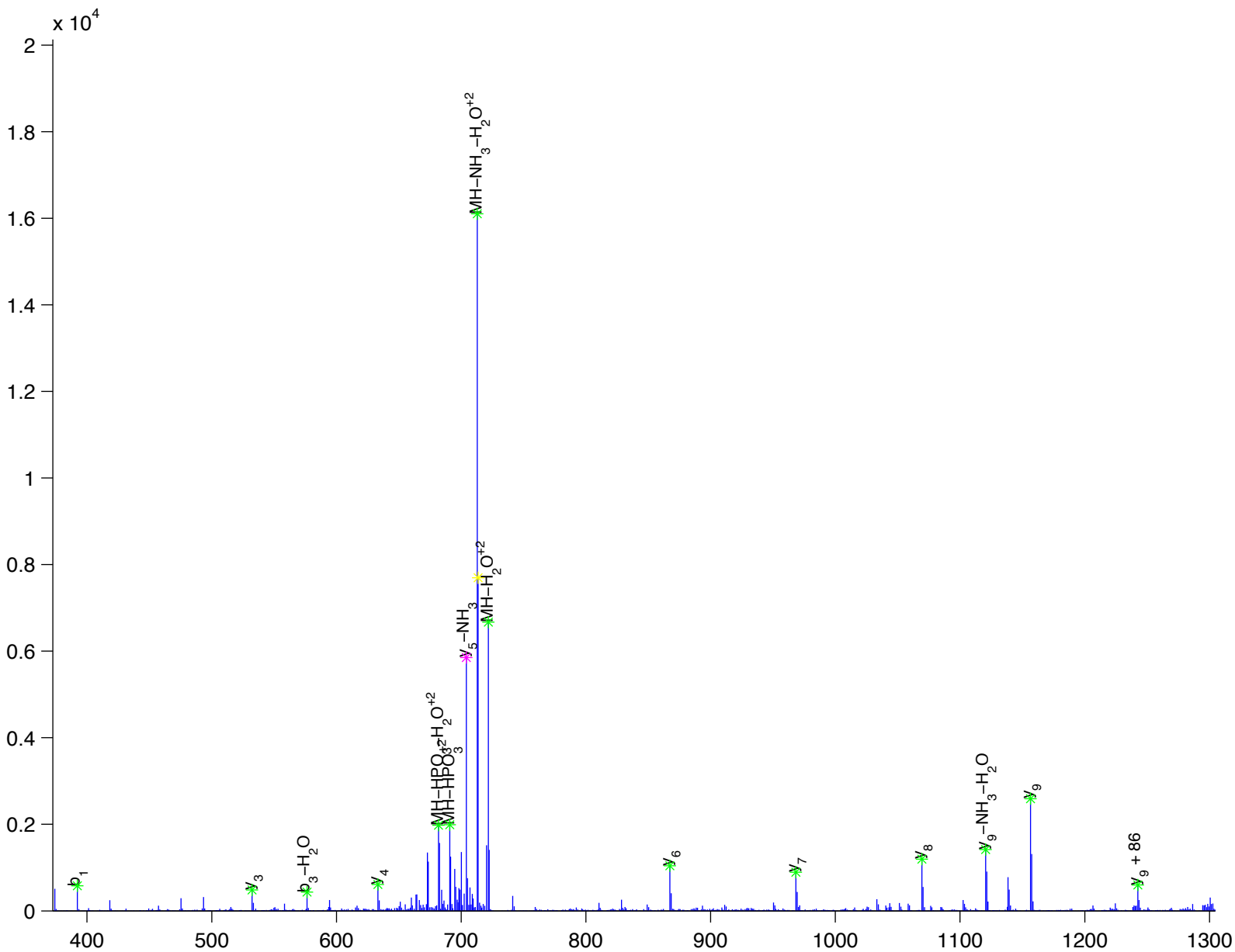


keratin 18

Charge State: +2

Scan Number: 4139

File Name: 091130ptp1blivers_hfd_basal2.raw



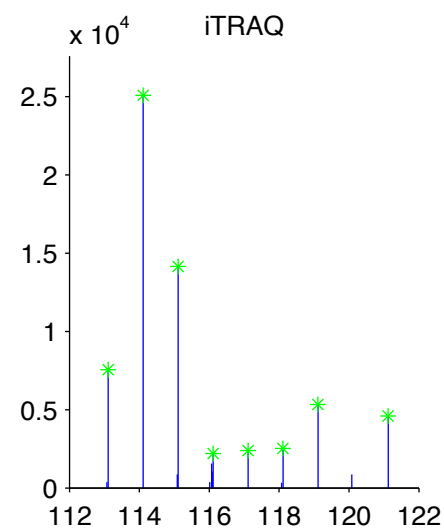
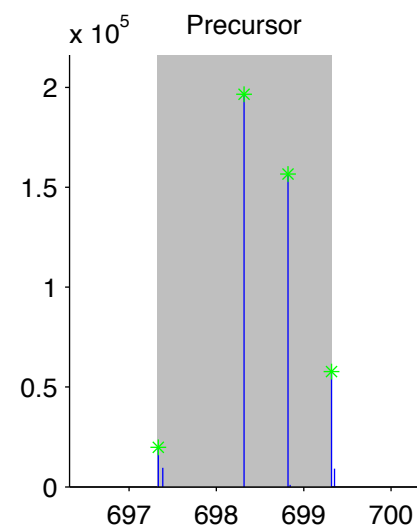
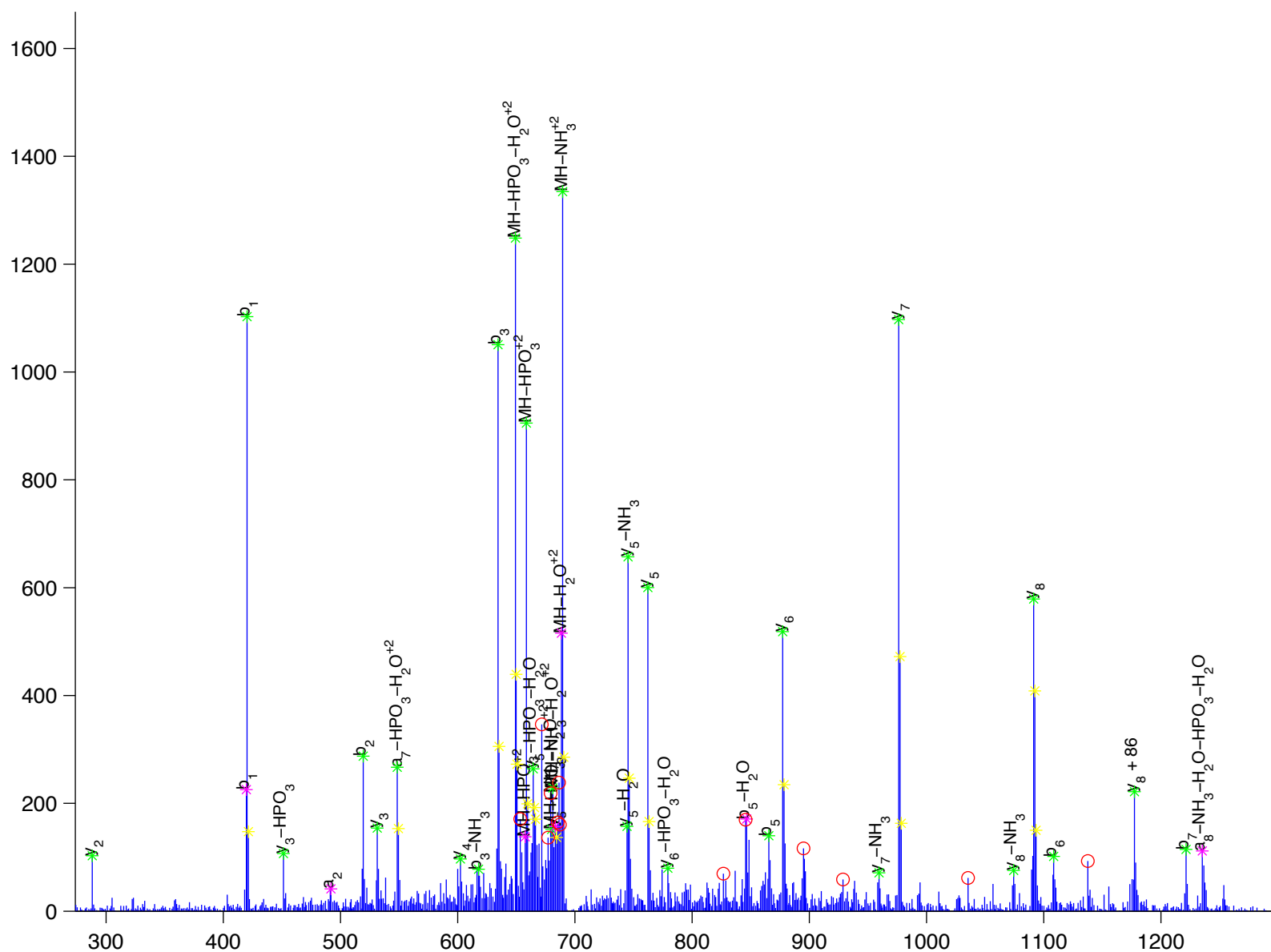
D[V]D[C]A]y[L]R

keratin complex 2, basic gene 18

Charge State: +2

Scan Number: 4005

File Name: 090806ptp1blivers_M_NC2.raw



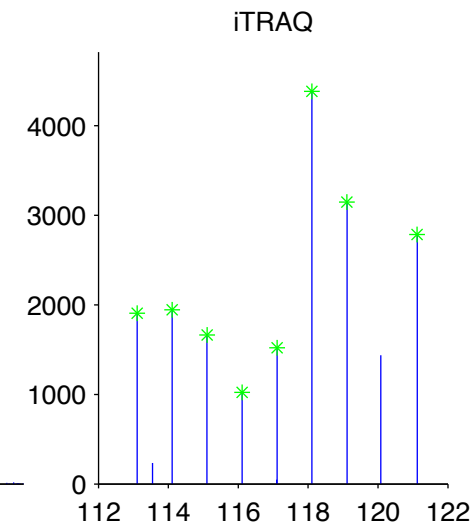
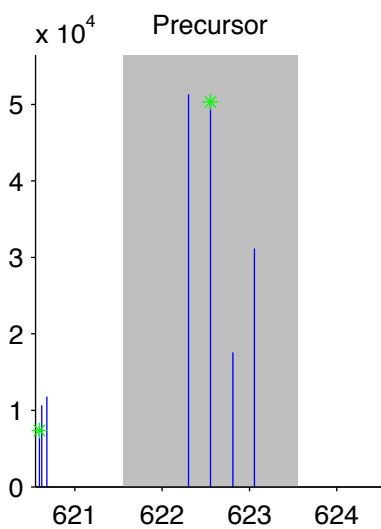
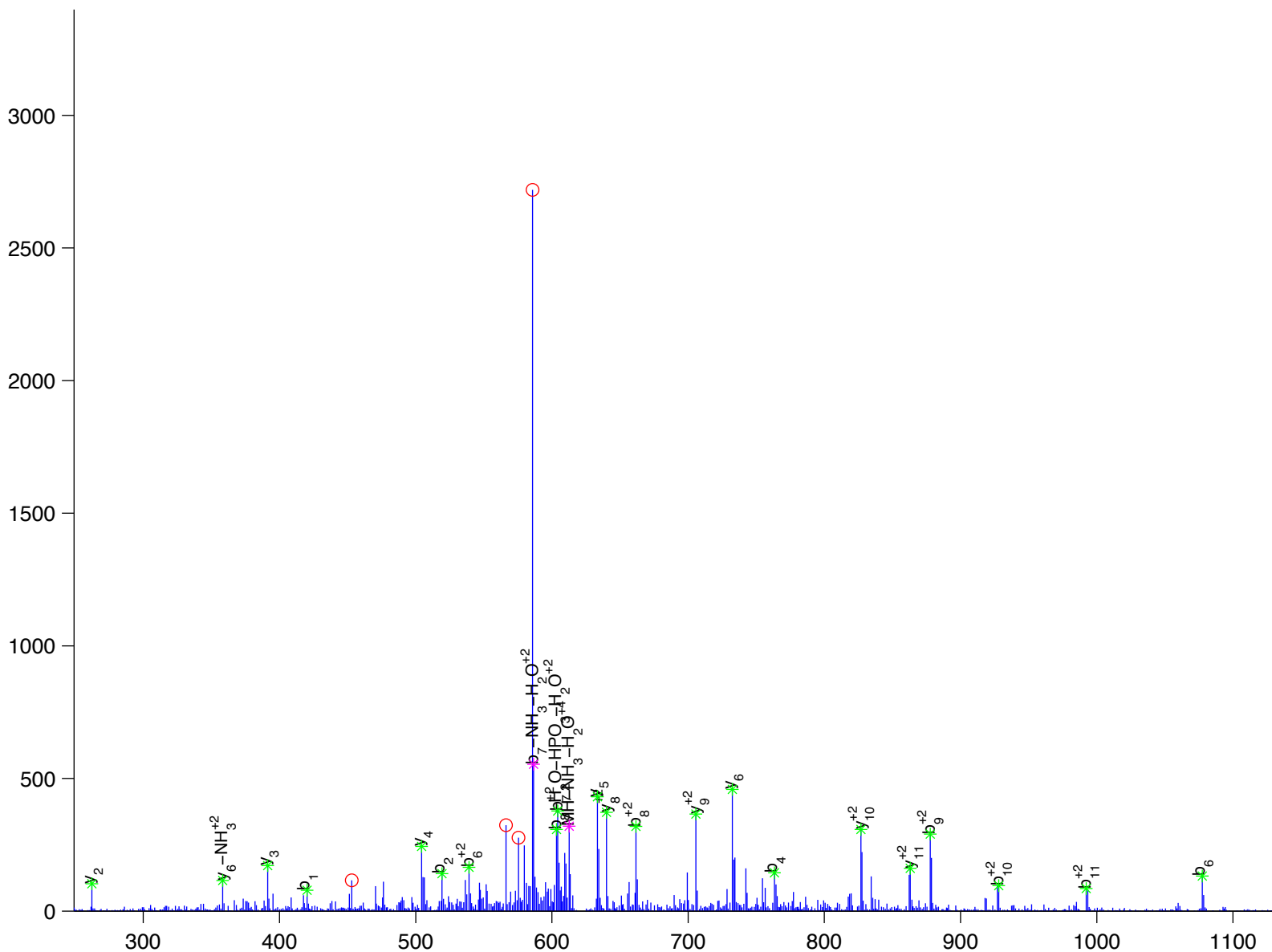


keratin complex 2, basic, gene 8

Charge State: +

Scan Number: 4188

File Name: 100905ptp1blivers_ncHFD_basal.raw



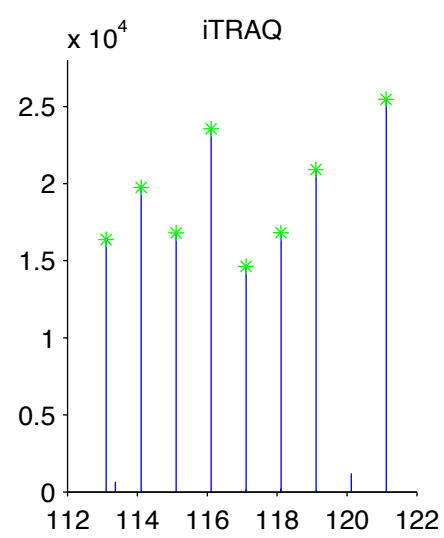
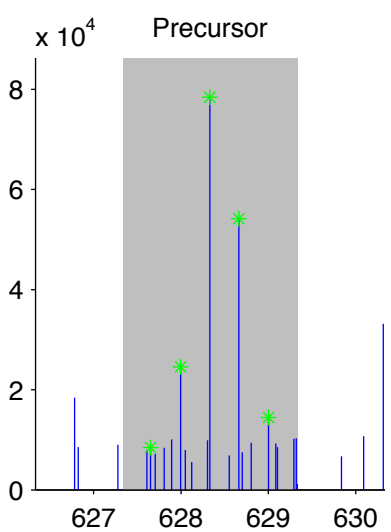
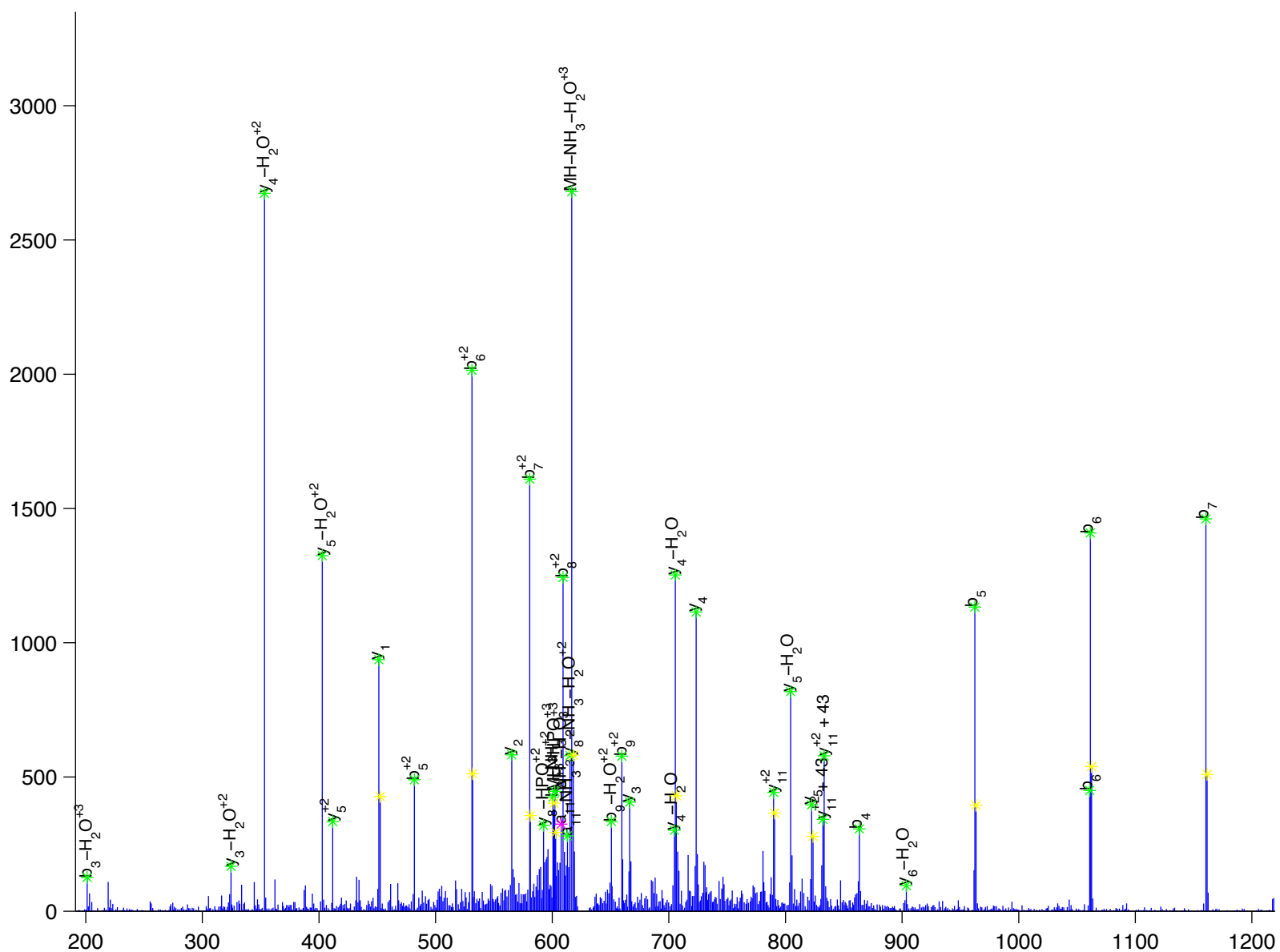


kinesin family member 13B

Charge State: +3

Scan Number: 4596

File Name: 091130ptp1blivers_hfd_basal2.raw



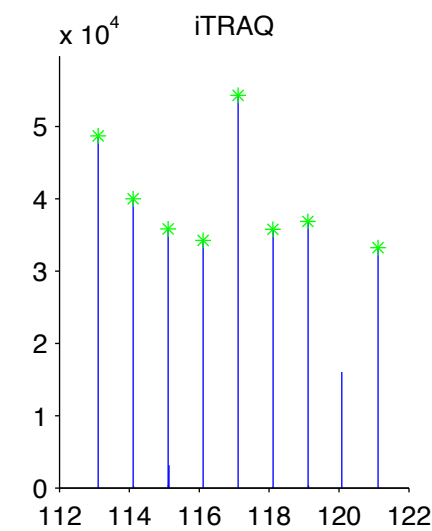
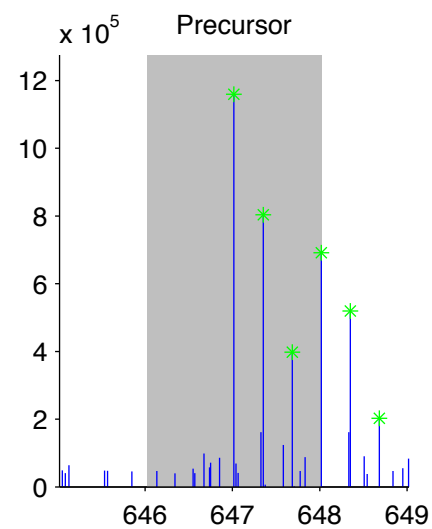
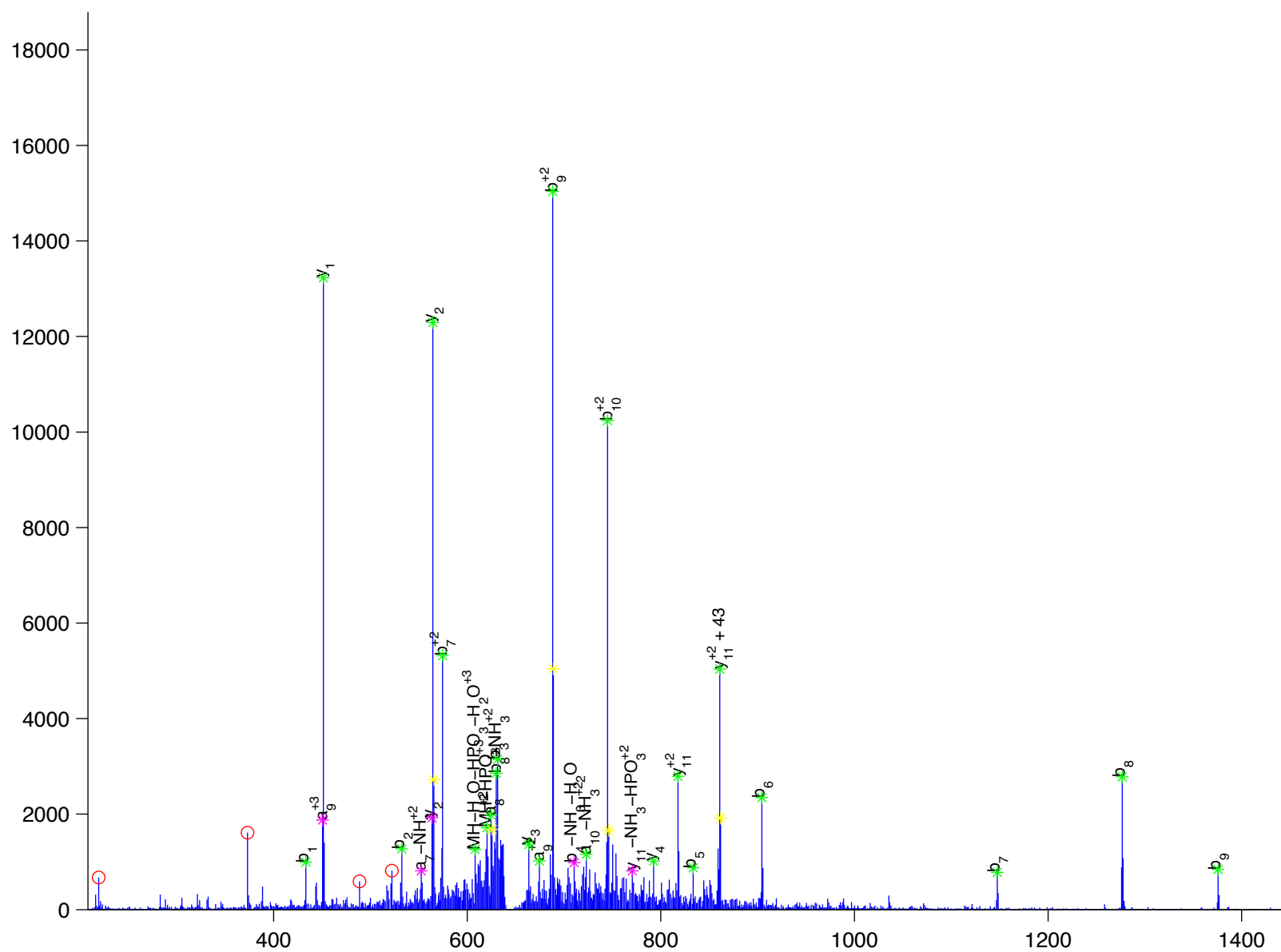
Q[VV]D[S]A[y]E[V]I]K

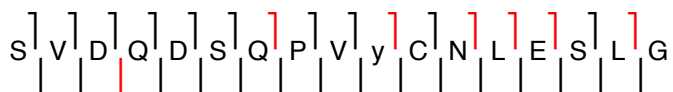
lactate dehydrogenase A

Charge State: +3

Scan Number: 7447

File Name: 090807ptp1blivers_M_HFD_basal.raw



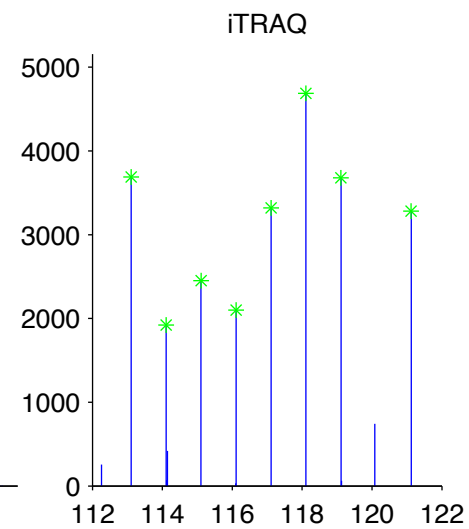
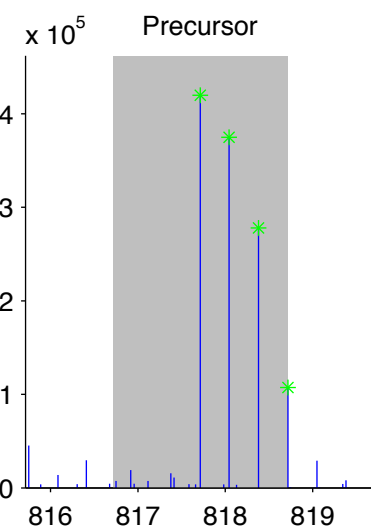
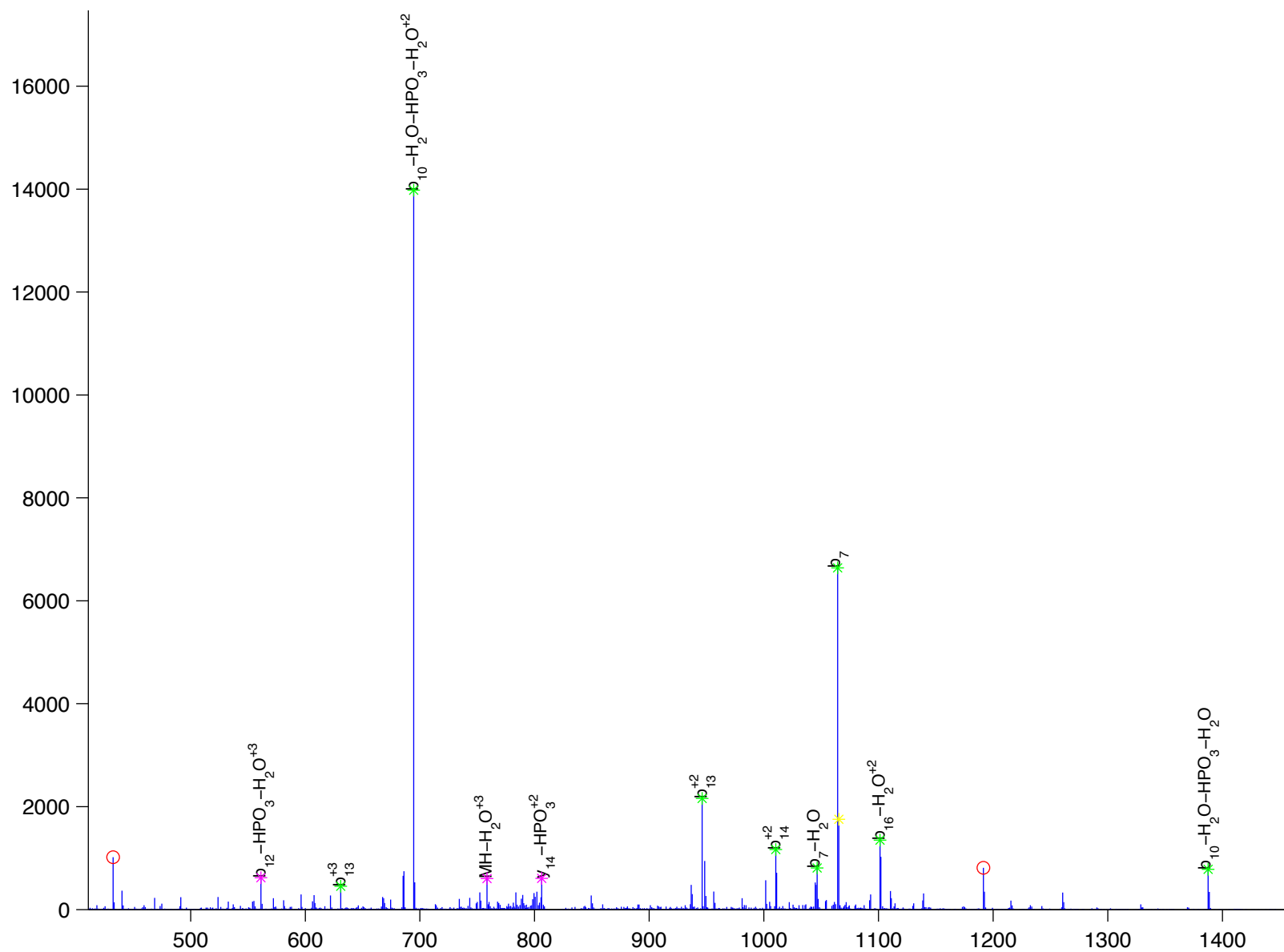


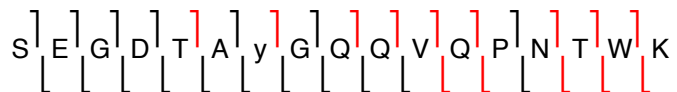
leucine rich repeat containing 25

Charge State: +3

Scan Number: 4951

File Name: 100905ptp1blivers_ncHFD_basal.raw



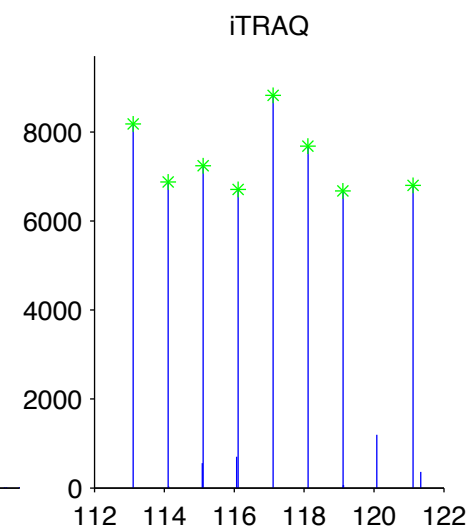
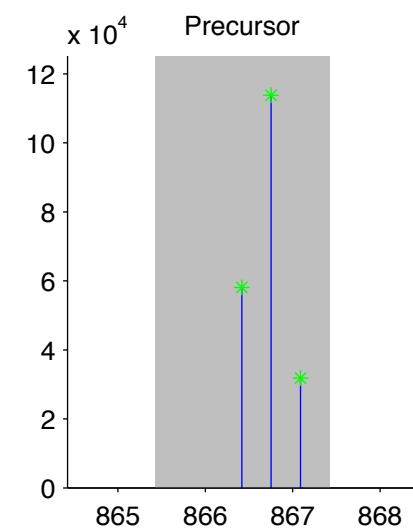
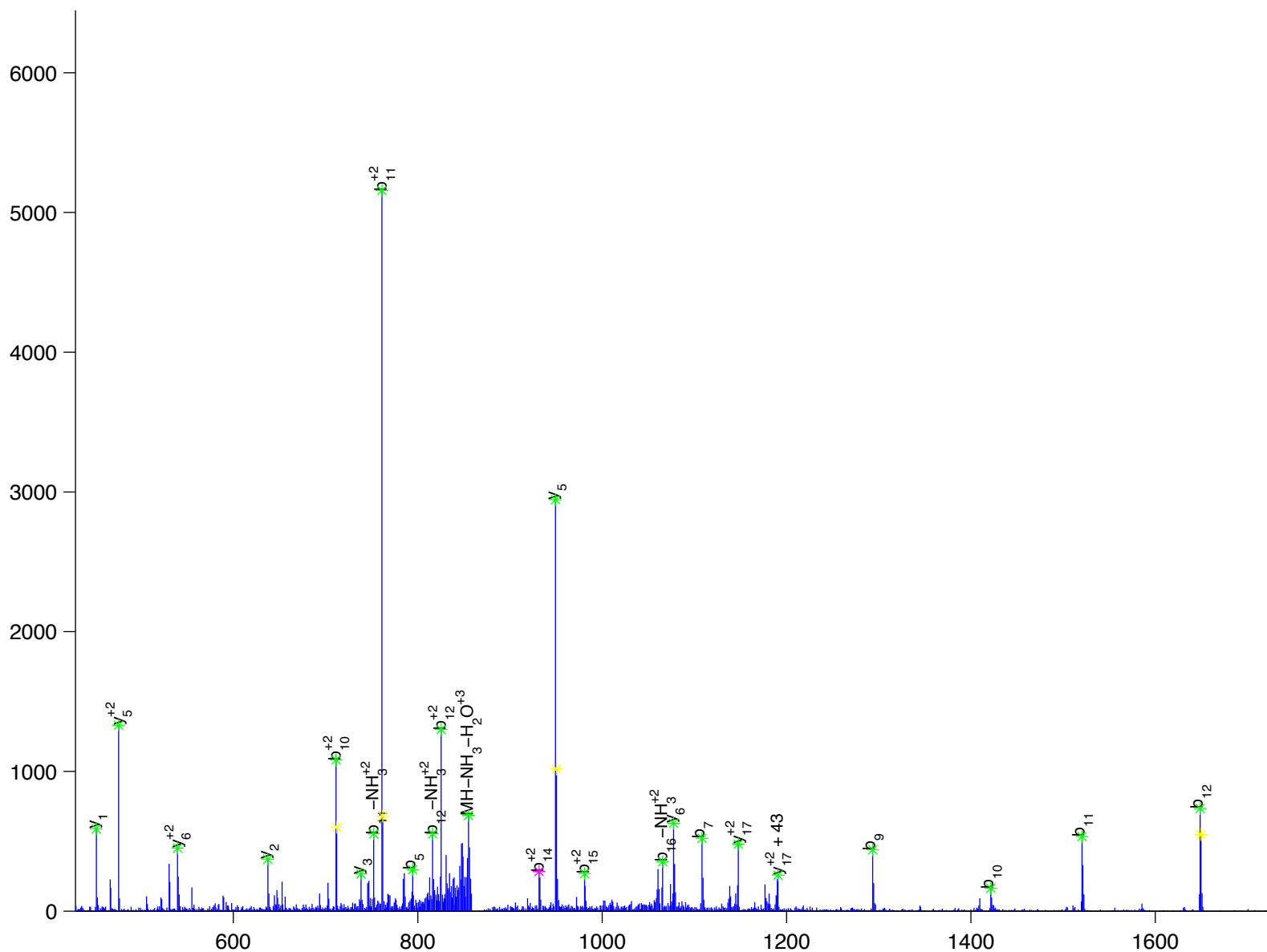


LIM domain containing preferred translocation partner in lipoma

Charge State: +3

Scan Number: 5758

File Name: 090807ptp1blivers_M_HFD_basal.raw



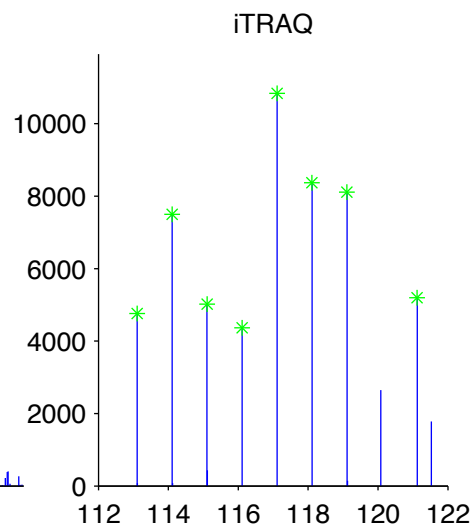
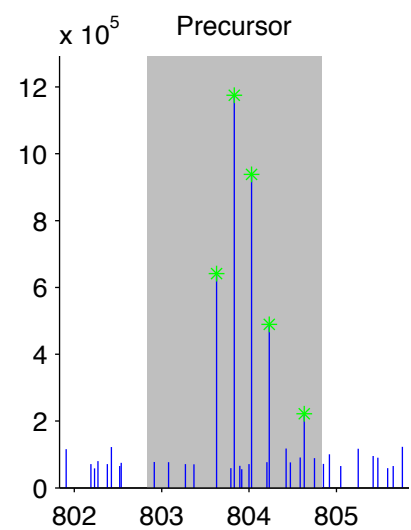
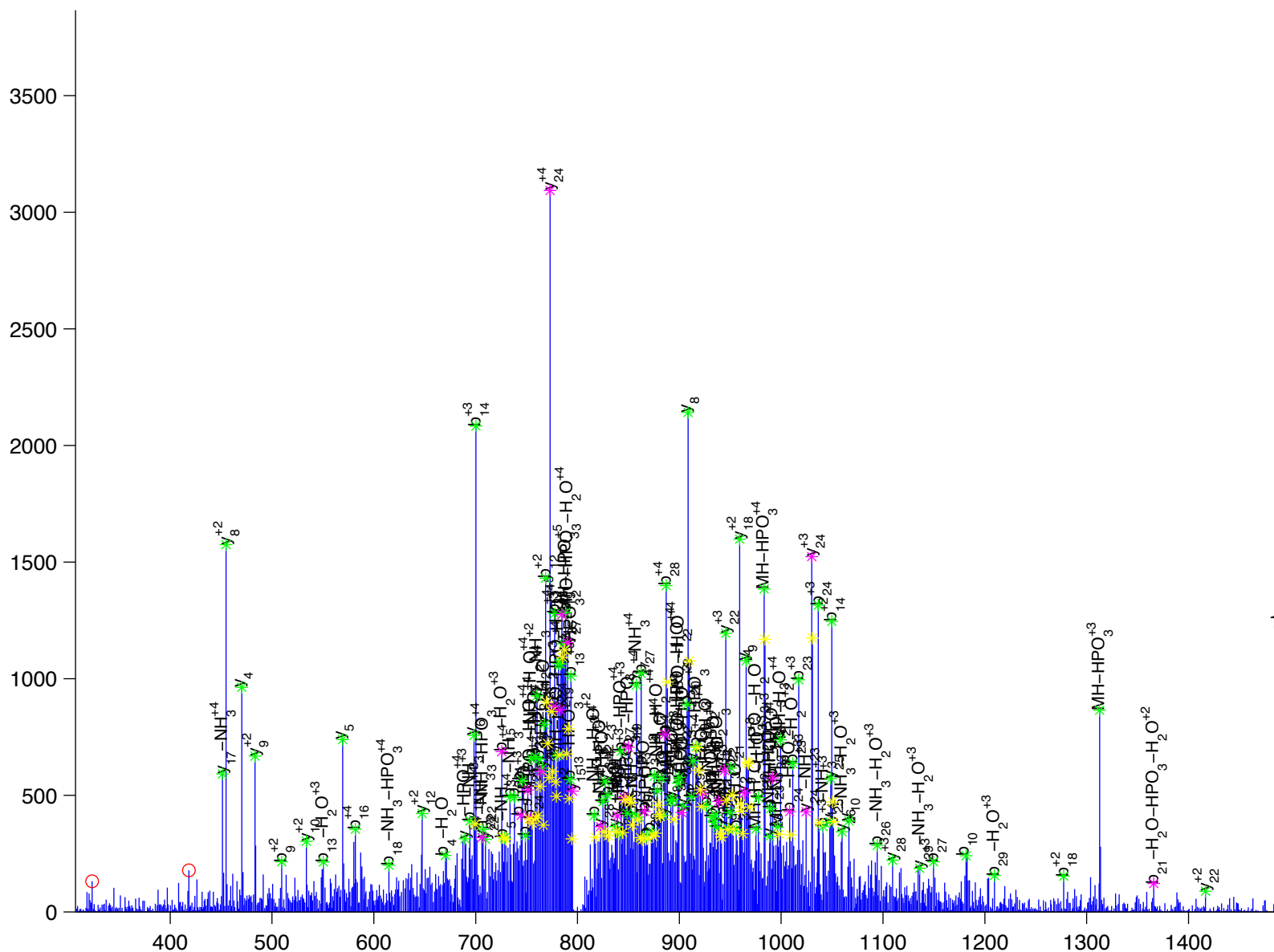
G[V]N[I]G[G]A[G]S[Y]I[y]E[K]P[Q]T[E]A[P]Q[V]T[G]P[I]E[V]P[V]V[R]

LIM only protein HLP

Charge State: +5

Scan Number: 8959

File Name: 090807ptp1blivers_M_HFD_basal.raw



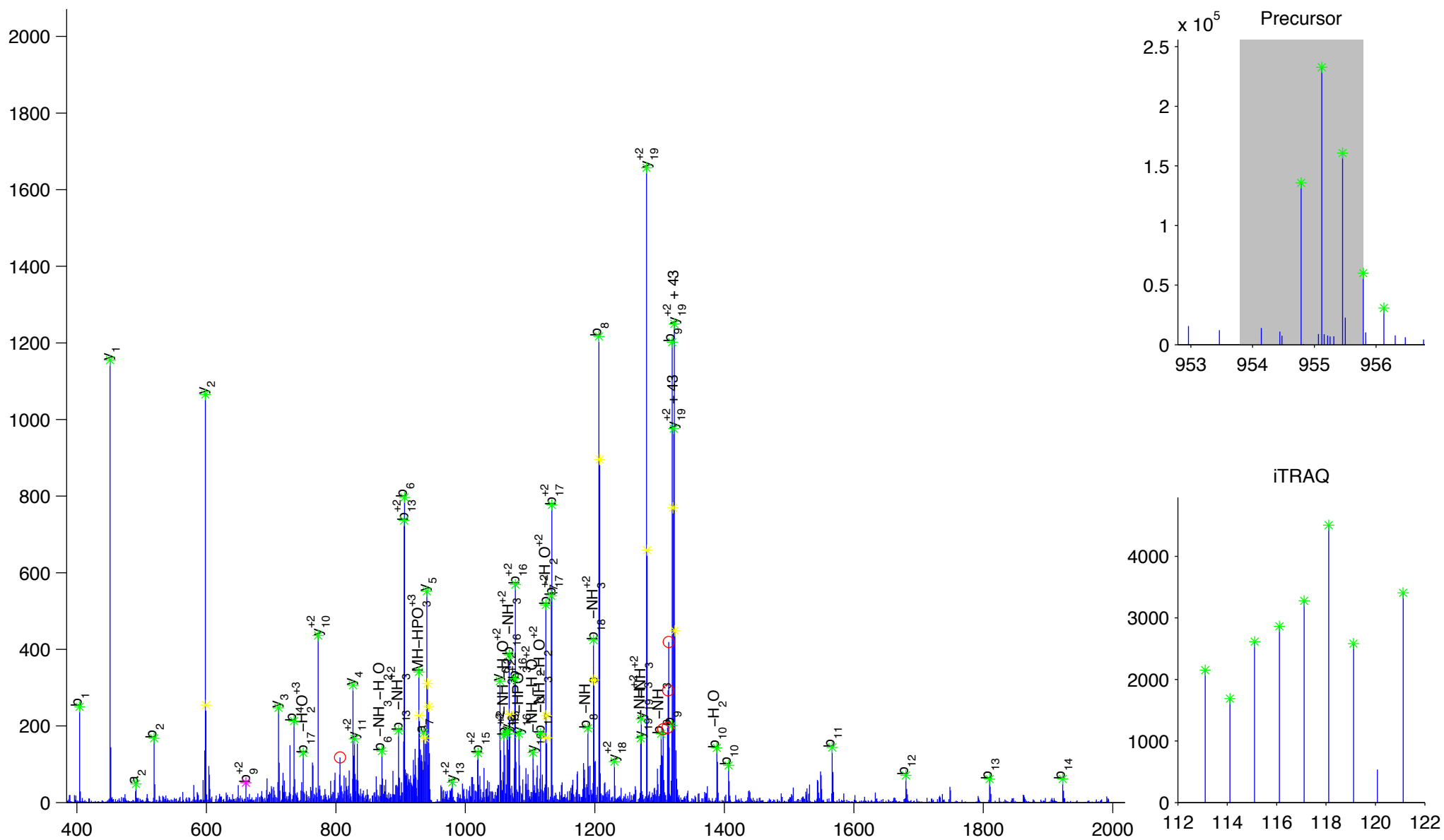
V[D]T[D]G[N]G[y]I[S]C[N]E[L]N[D]L[F]K

lymphocyte cytosolic protein 1

Charge State: +3

Scan Number: 6257

File Name: 100905ptp1blivers_ncHFD_basal.raw



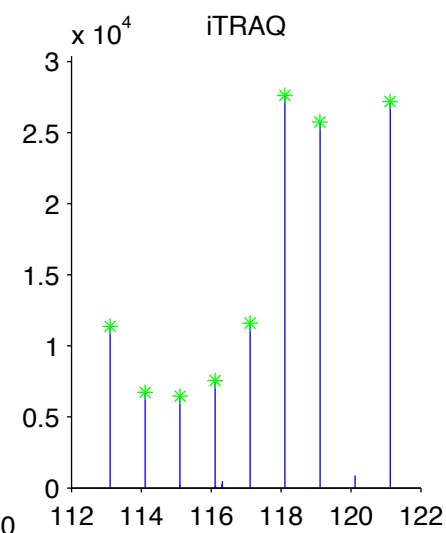
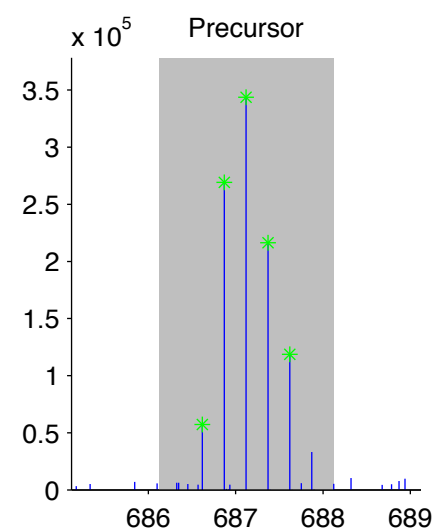
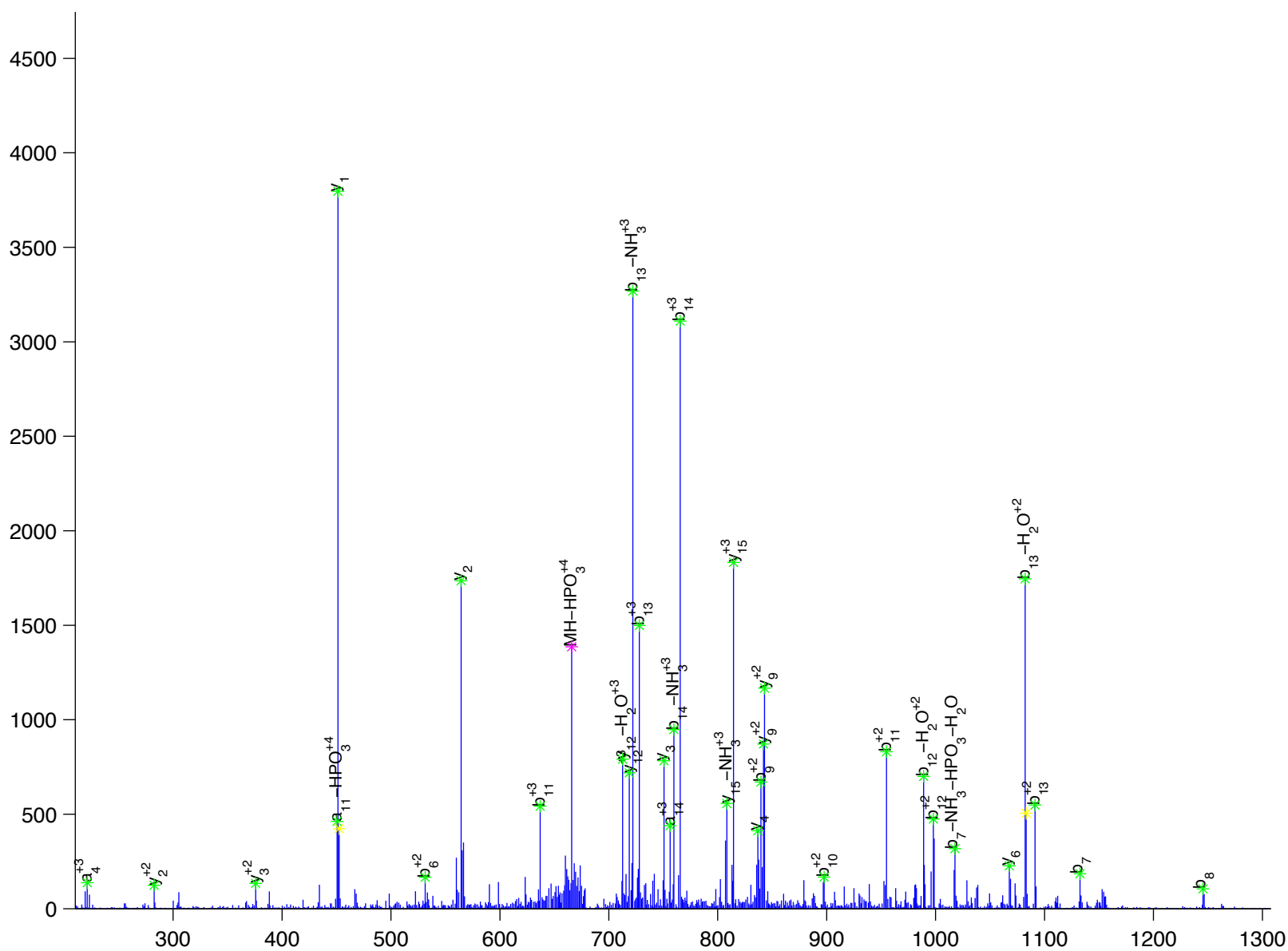
E[V]G[V]y[E]A[L]K[D]D[S]W[L]K

malate dehydrogenase 1, NAD (soluble)

Charge State: +4

Scan Number: 6198

File Name: 100908ptp1blivers_ncHFD3_basal.raw



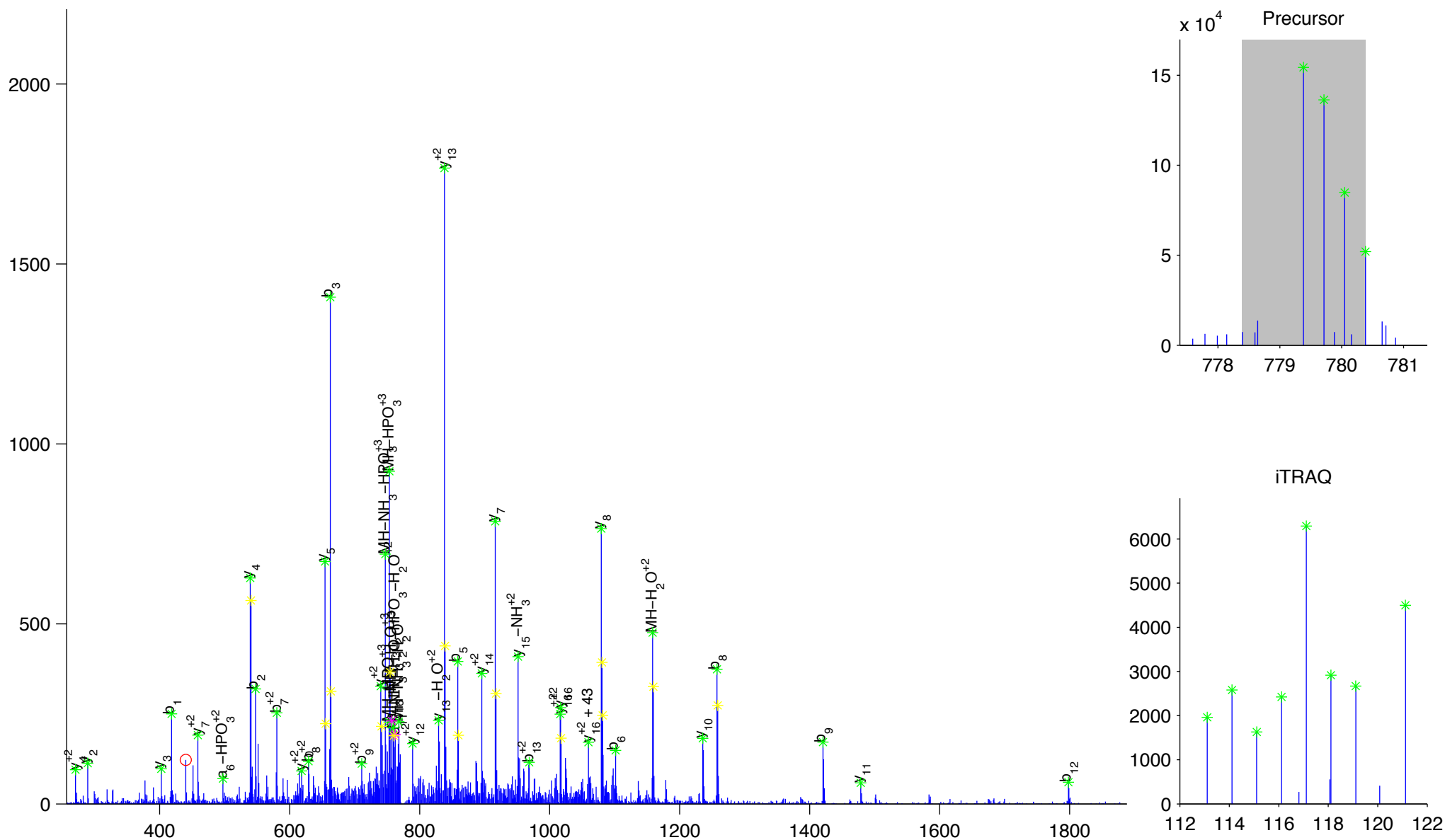


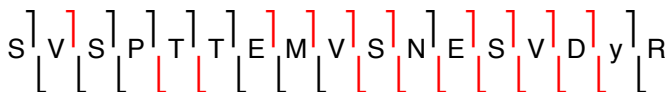
membrane associated guanylate kinase, WW and PDZ domain containing 1 isoform a

Charge State: +3

Scan Number: 6080

File Name: 100908ptp1blivers_ncHFD3_basal.raw



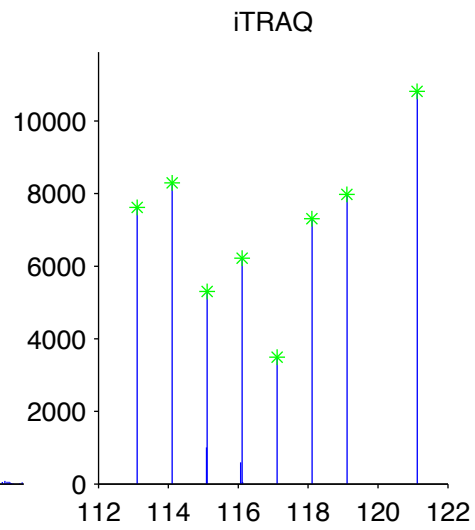
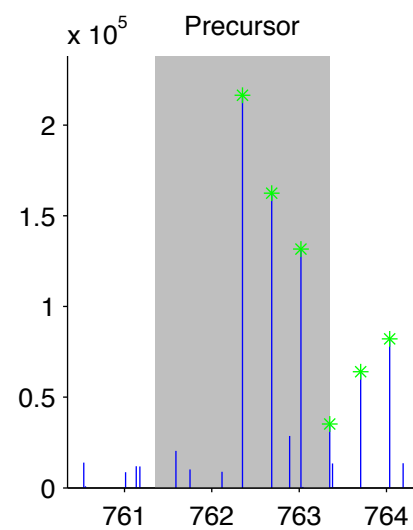
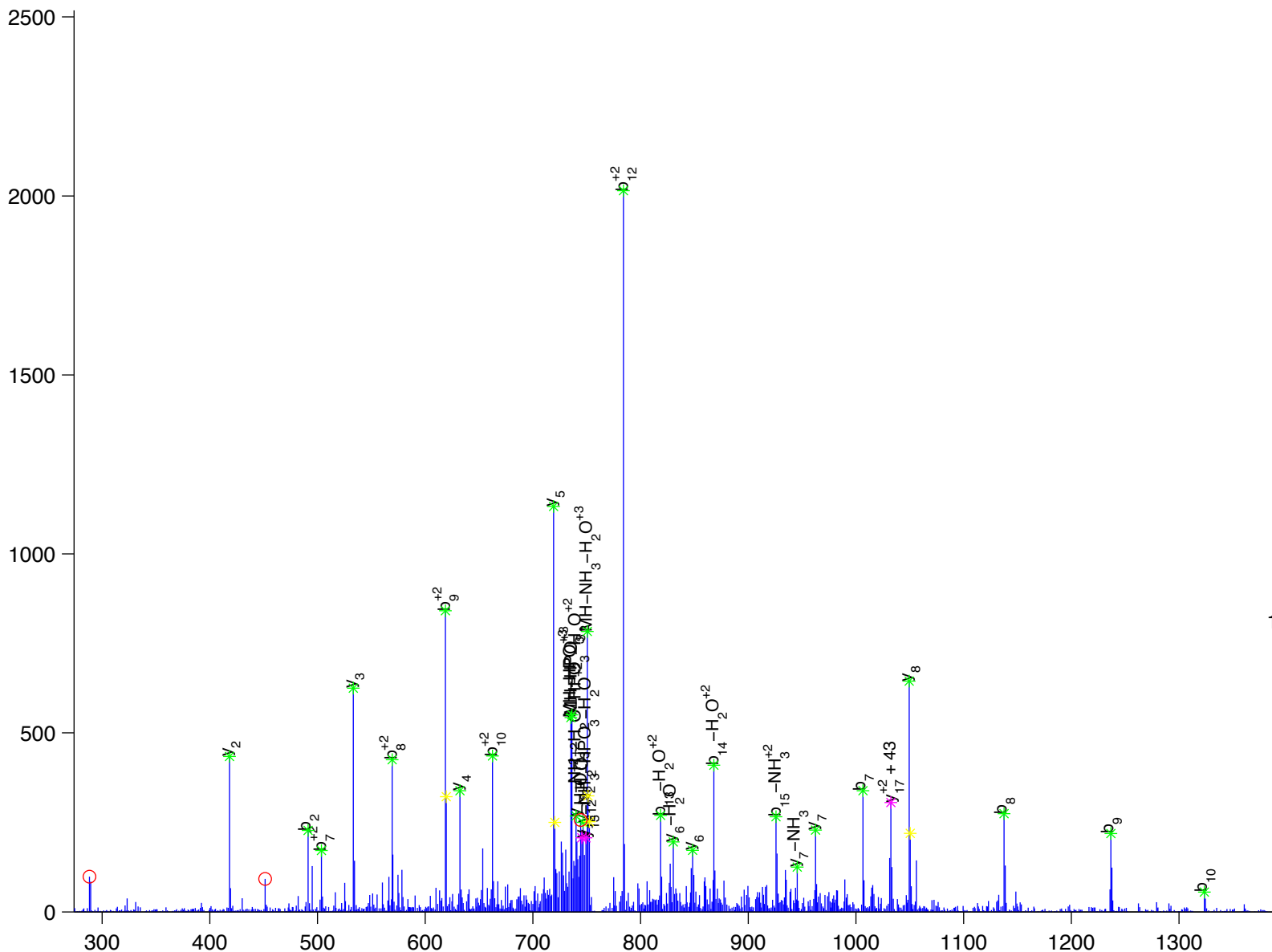


met proto-oncogene

Charge State: +3

Scan Number: 5067

File Name: 091130ptp1blivers_hfd_basal2.raw



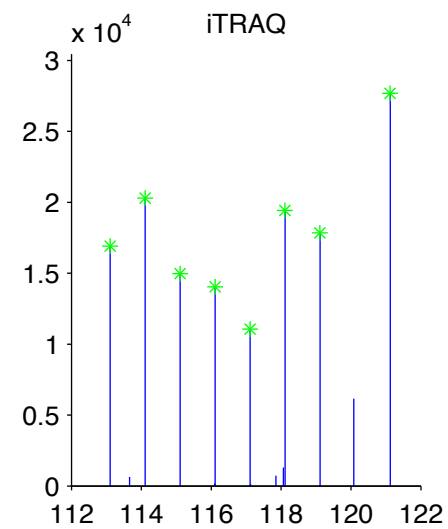
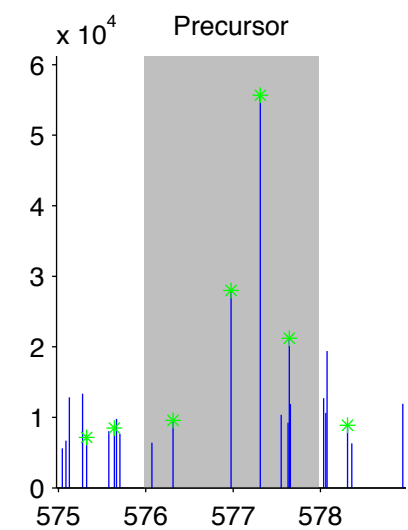
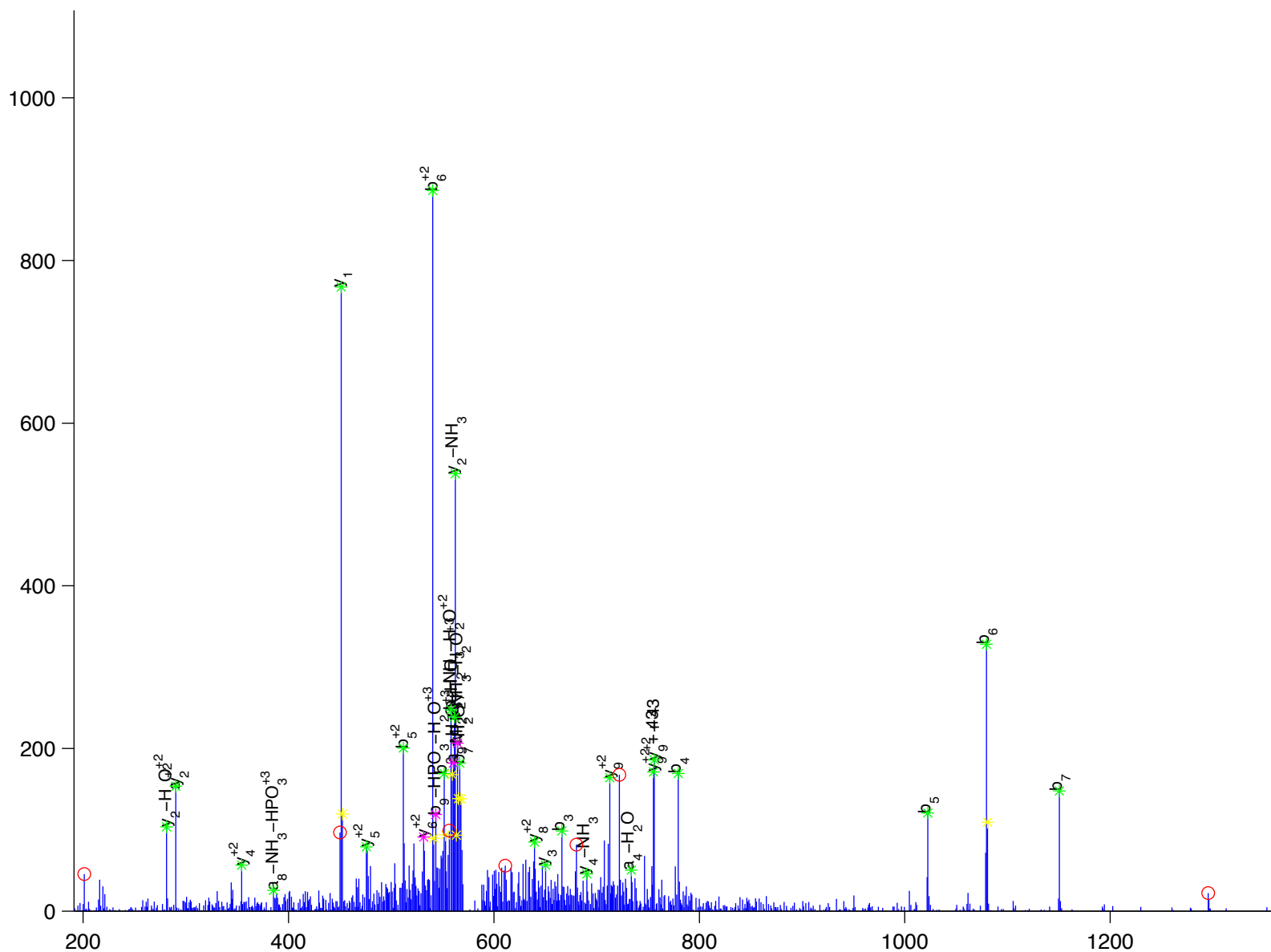
F V D L y G A Q K

mitochondrial trifunctional protein, alpha subunit

Charge State: +3

Scan Number: 6234

File Name: 091130ptp1blivers_hfd_basal2.raw



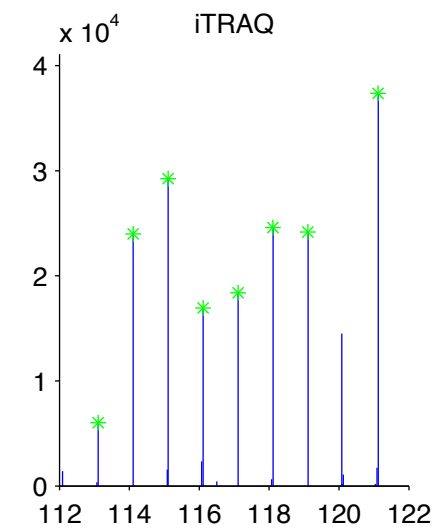
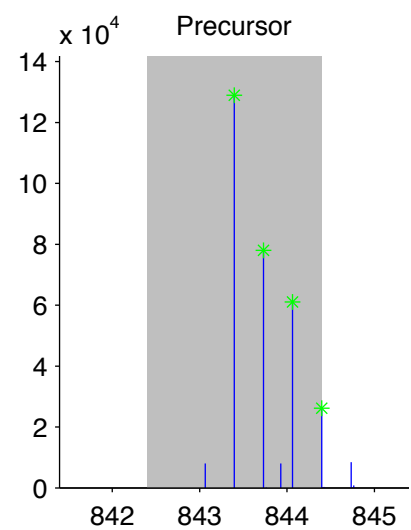
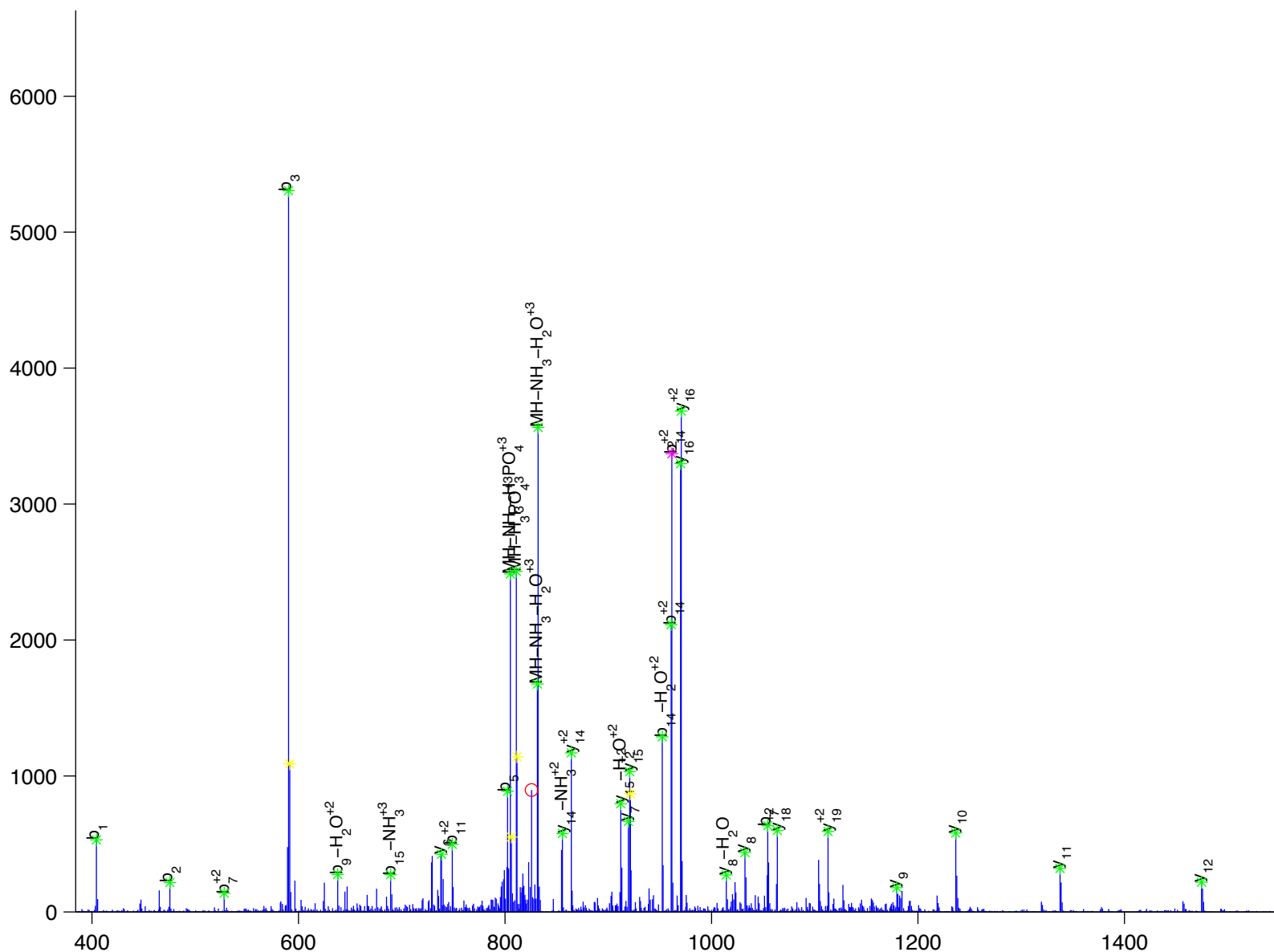
V[A][D][P][D][H][D][H][T][G][F][L][t][E][Y][V][A][T]R

mitogen activated protein kinase 1

Charge State: +3

Scan Number: 4993

File Name: 090806ptp1blivers_M_NC2.raw



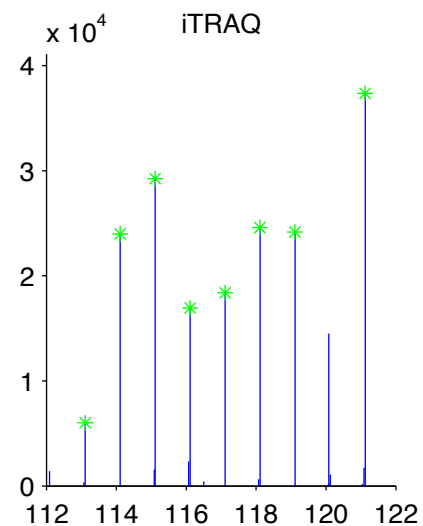
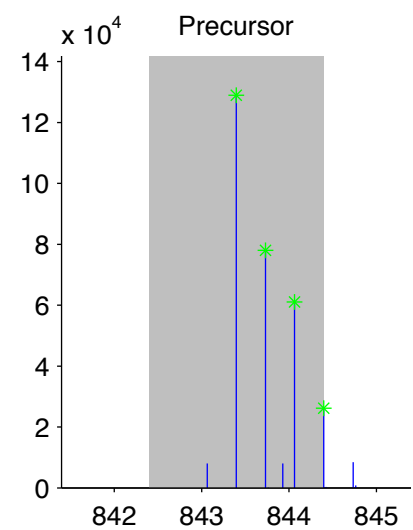
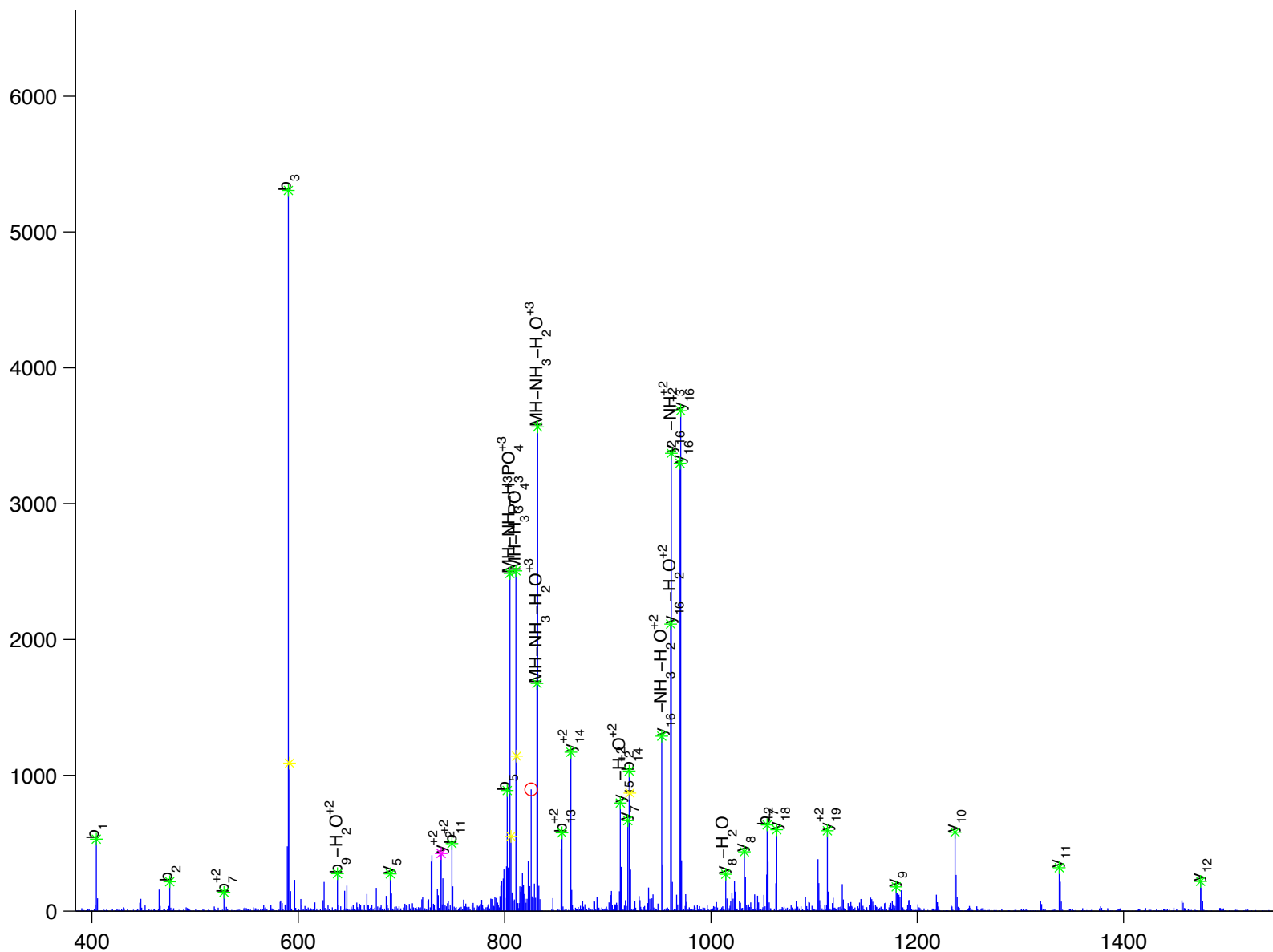
V[A][D][P][D][H][D][H][T][G][F][L][T][E]Y[V][A][t]R

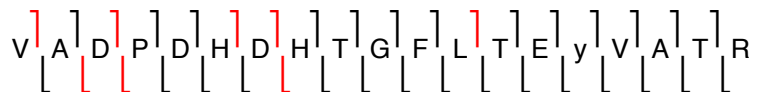
mitogen activated protein kinase 1

Charge State: +3

Scan Number: 4993

File Name: 090806ptp1blivers_M_NC2.raw



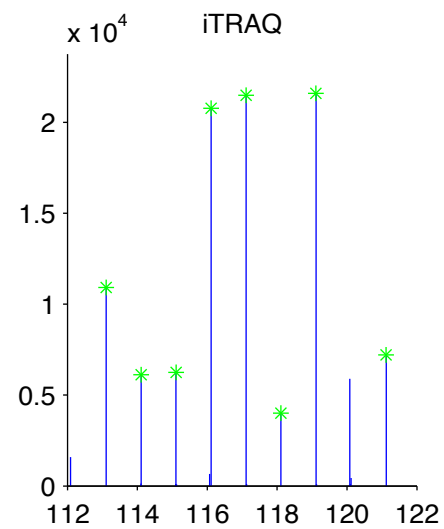
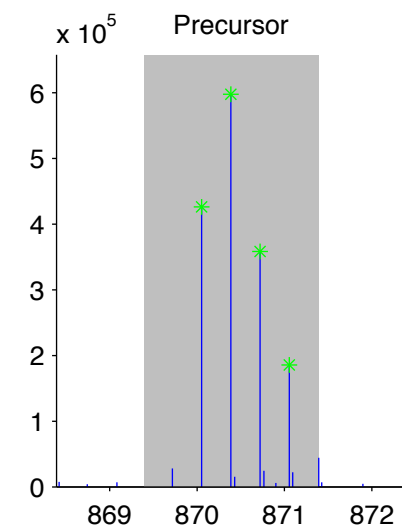
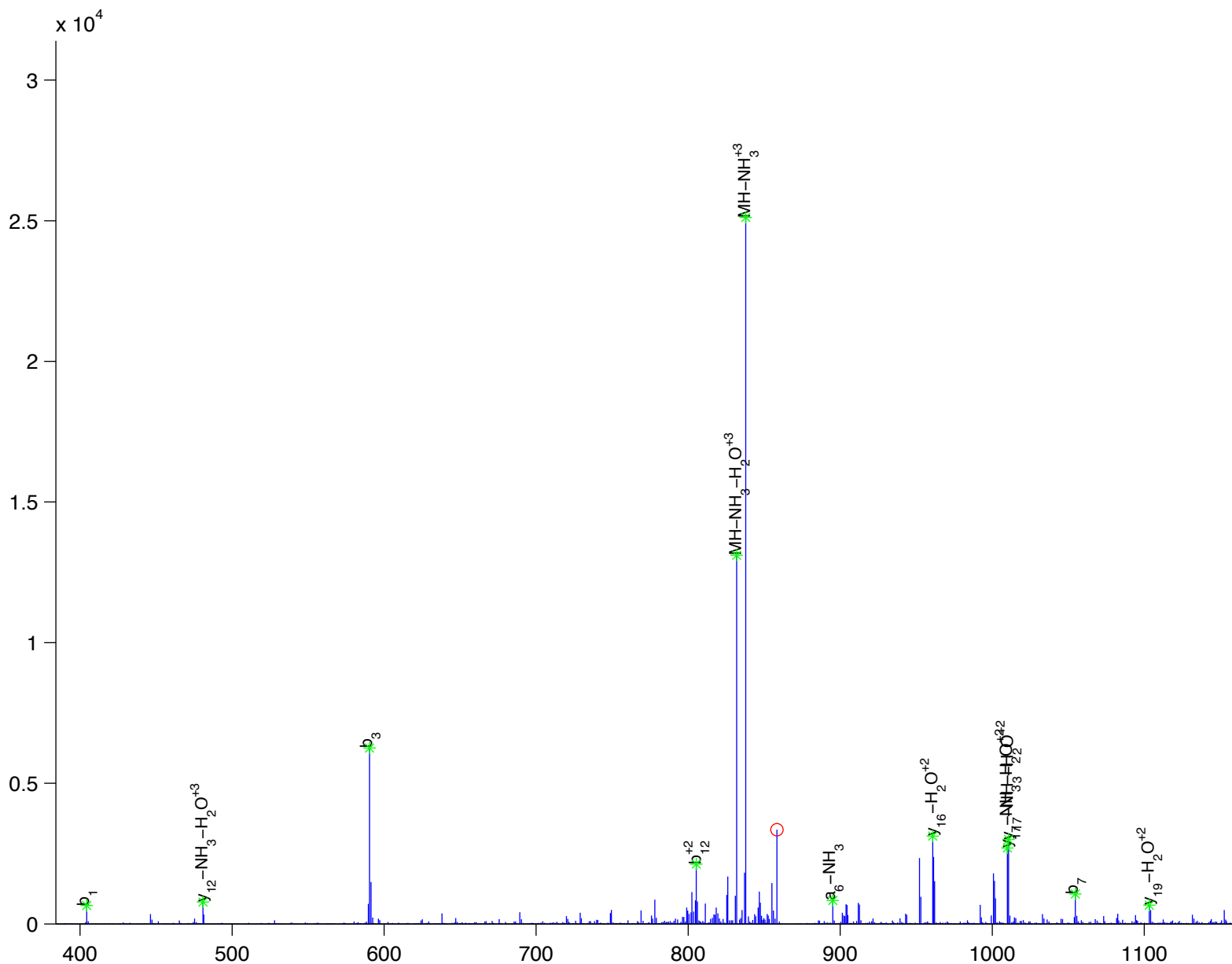


mitogen activated protein kinase 1

Charge State: +3

Scan Number: 5589

File Name: 100908ptp1blivers_ncHFD3_basal.raw



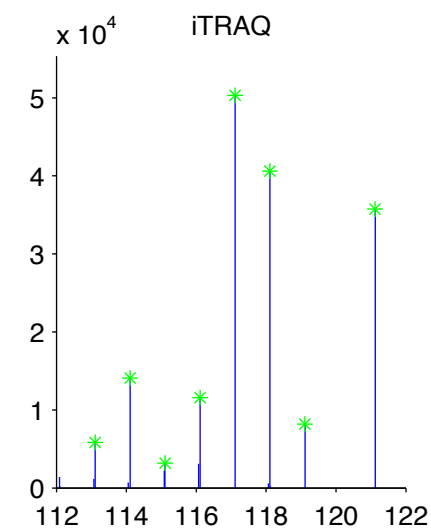
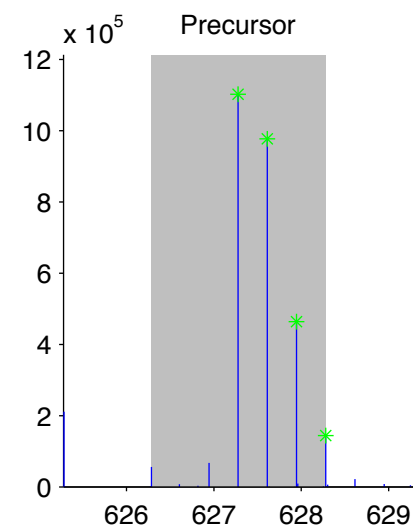
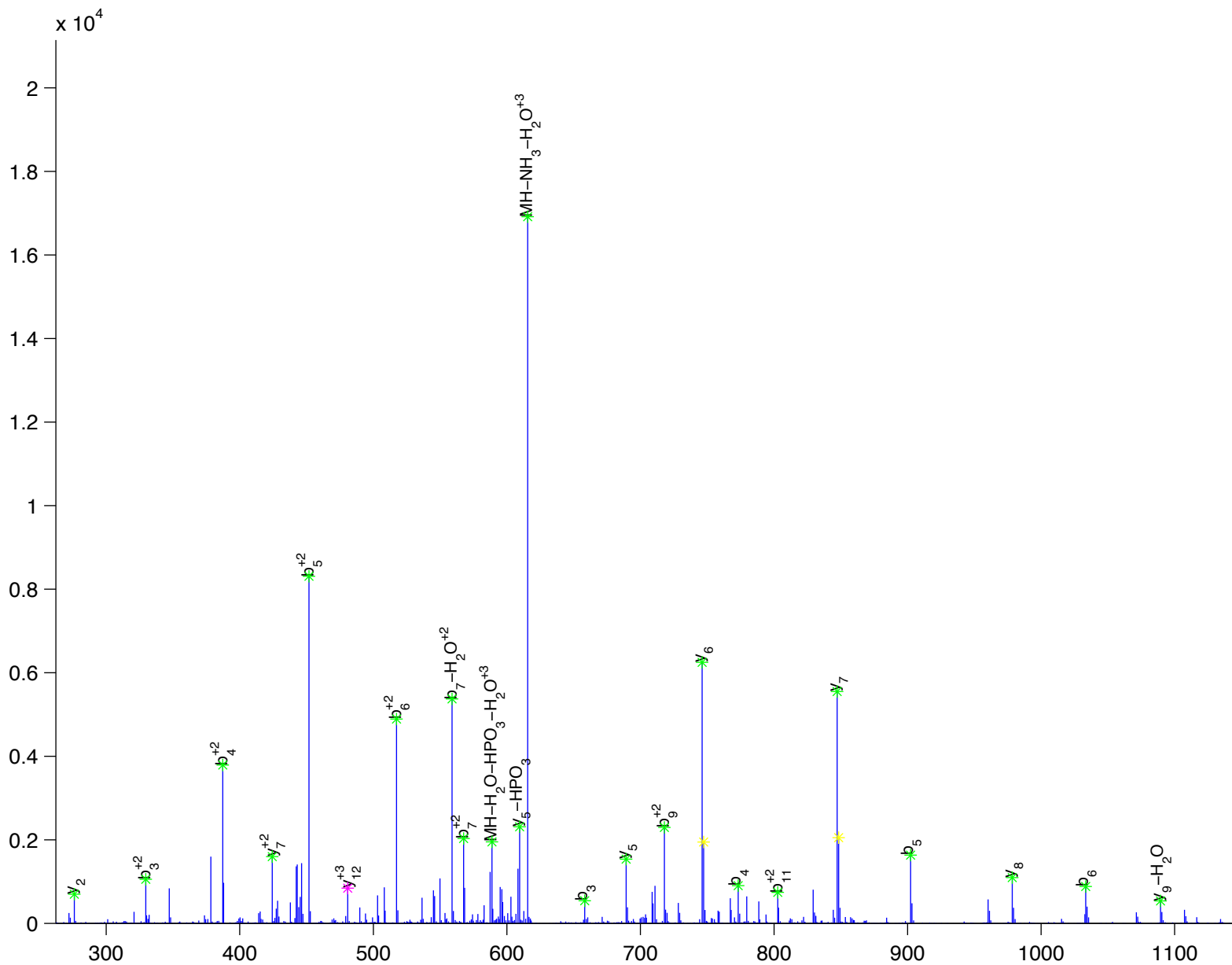


mitogen activated protein kinase 14

Charge State: +3

Scan Number: 3124

File Name: 100905ptp1blivers_ncHFD_basal.raw



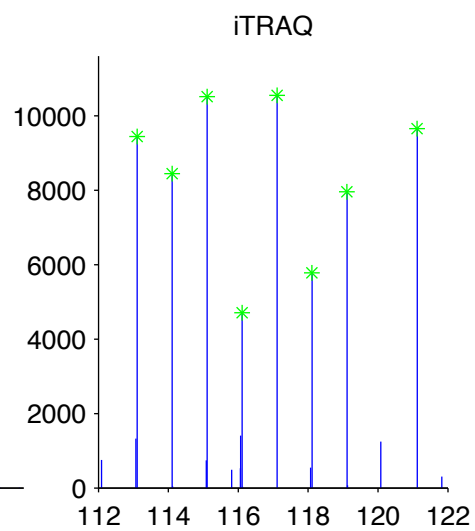
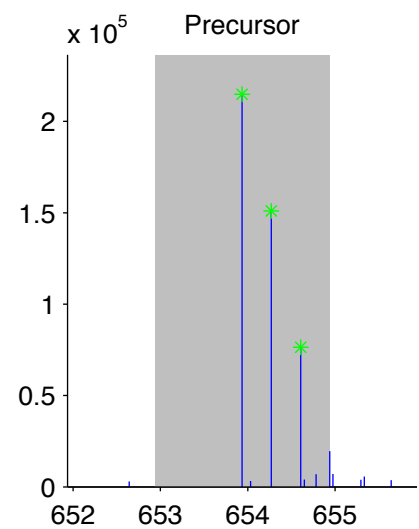
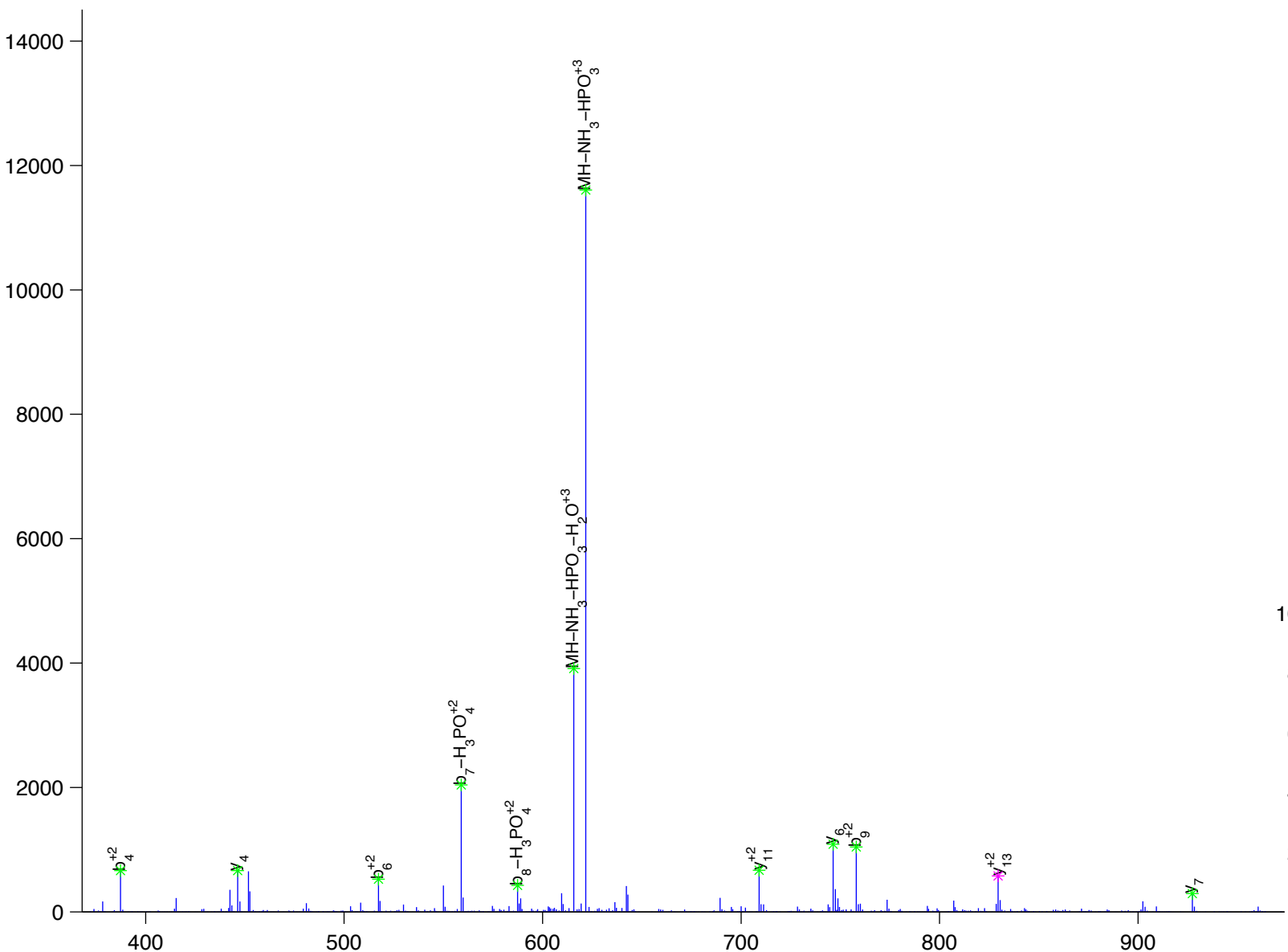
H
[T]
[]
[D]
[]
[D]
[]
[E]
[]
[M]
[]
t
[G]
[]
y
[V]
[]
A
[T]
[]
R

mitogen activated protein kinase 14

Charge State: +3

Scan Number: 3727

File Name: 090728ptp1blivers_M_NC_ins_e.raw



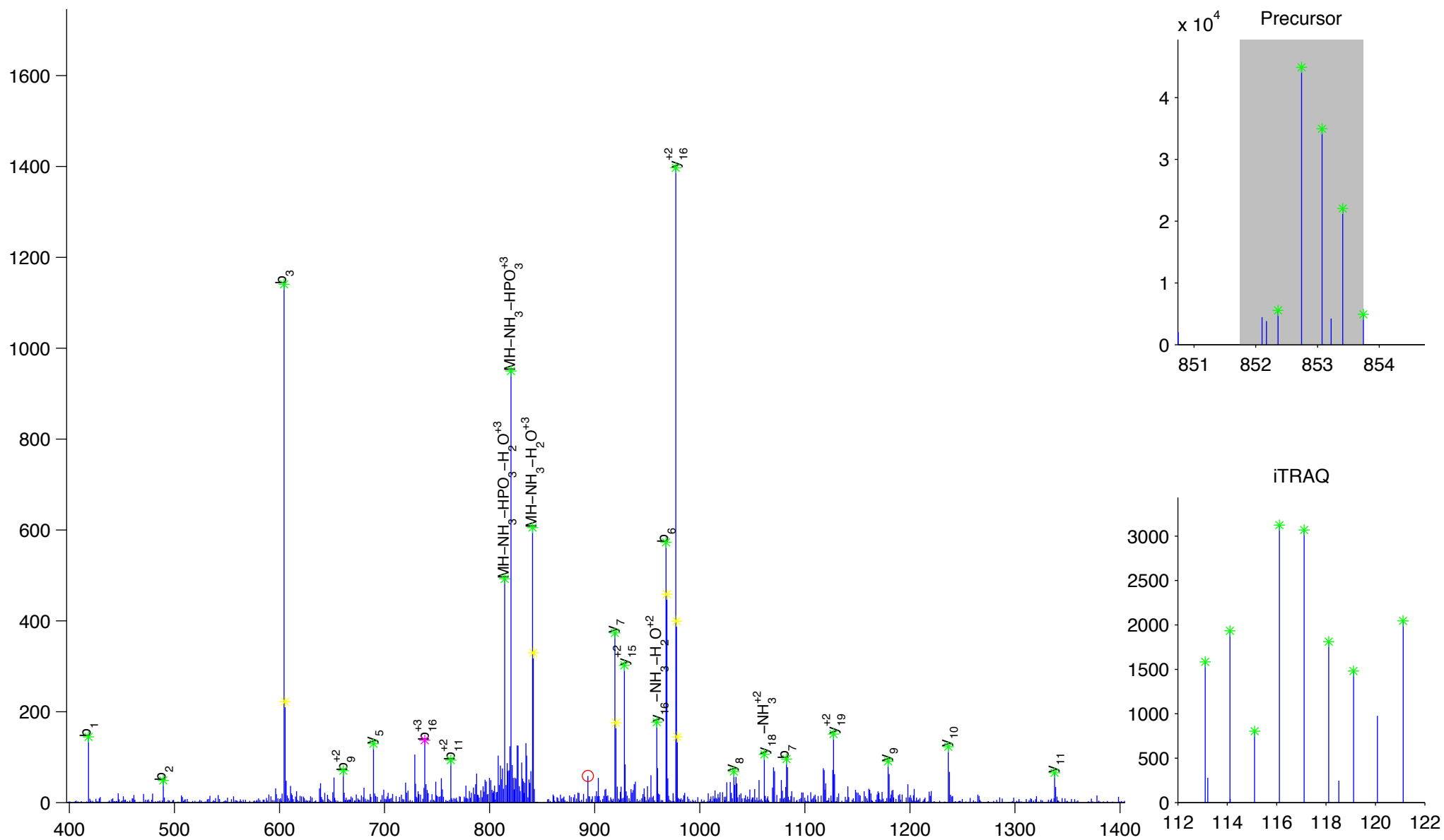


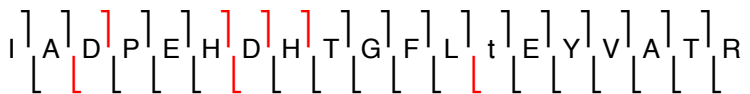
mitogen activated protein kinase 3

Charge State: +3

Scan Number: 4631

File Name: 100905ptp1blivers_ncHFD_basal.raw



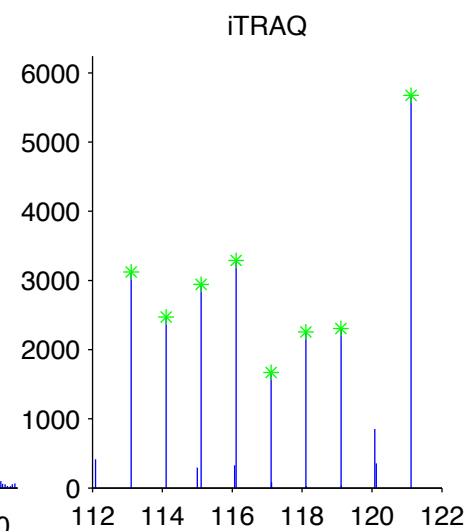
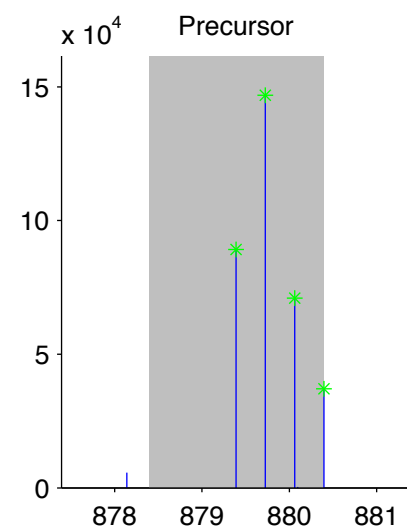
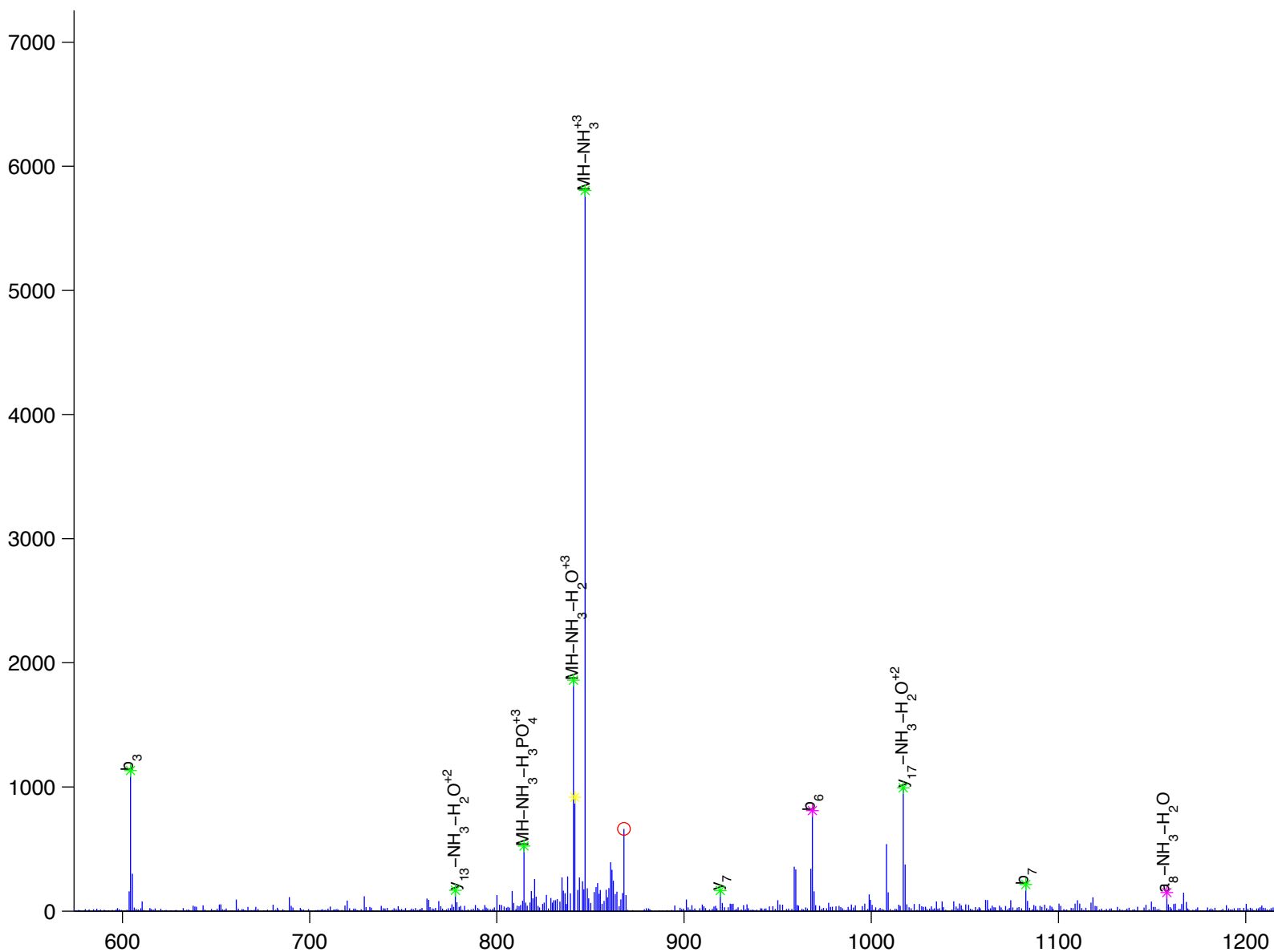


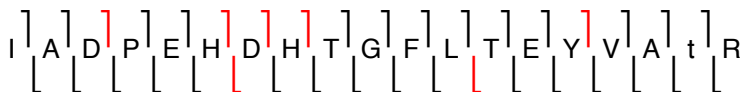
mitogen activated protein kinase 3

Charge State: +3

Scan Number: 5727

File Name: 100611ptp1blivers_nc_basal.raw



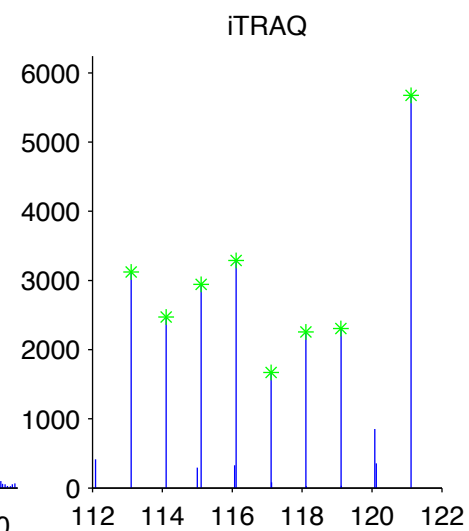
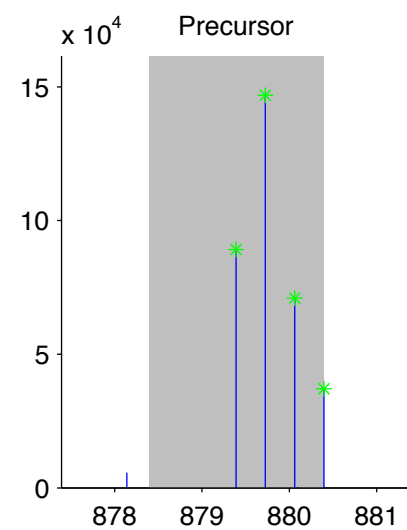
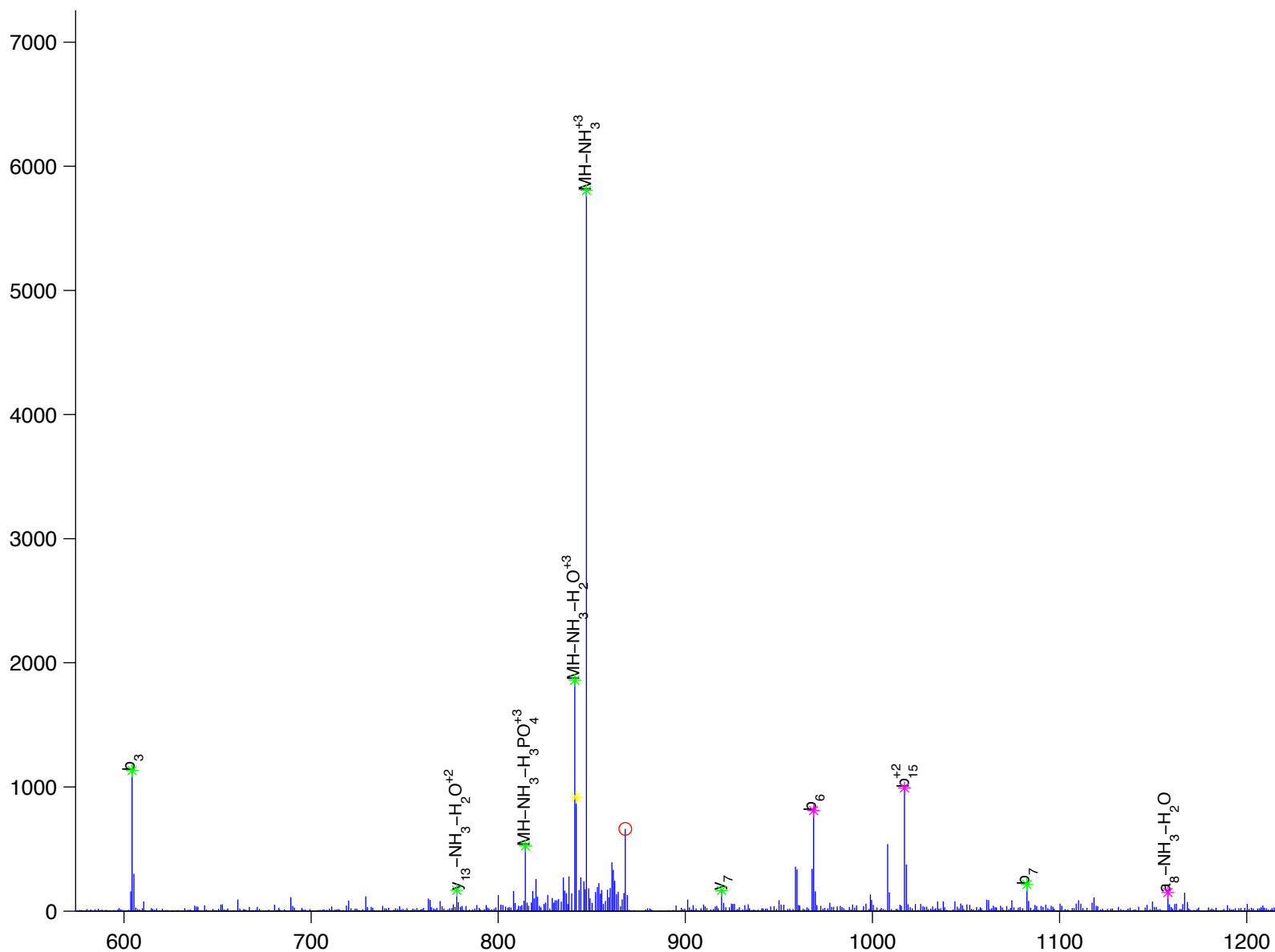


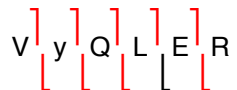
mitogen activated protein kinase 3

Charge State: +3

Scan Number: 5727

File Name: 100611ptp1blivers_nc_basal.raw



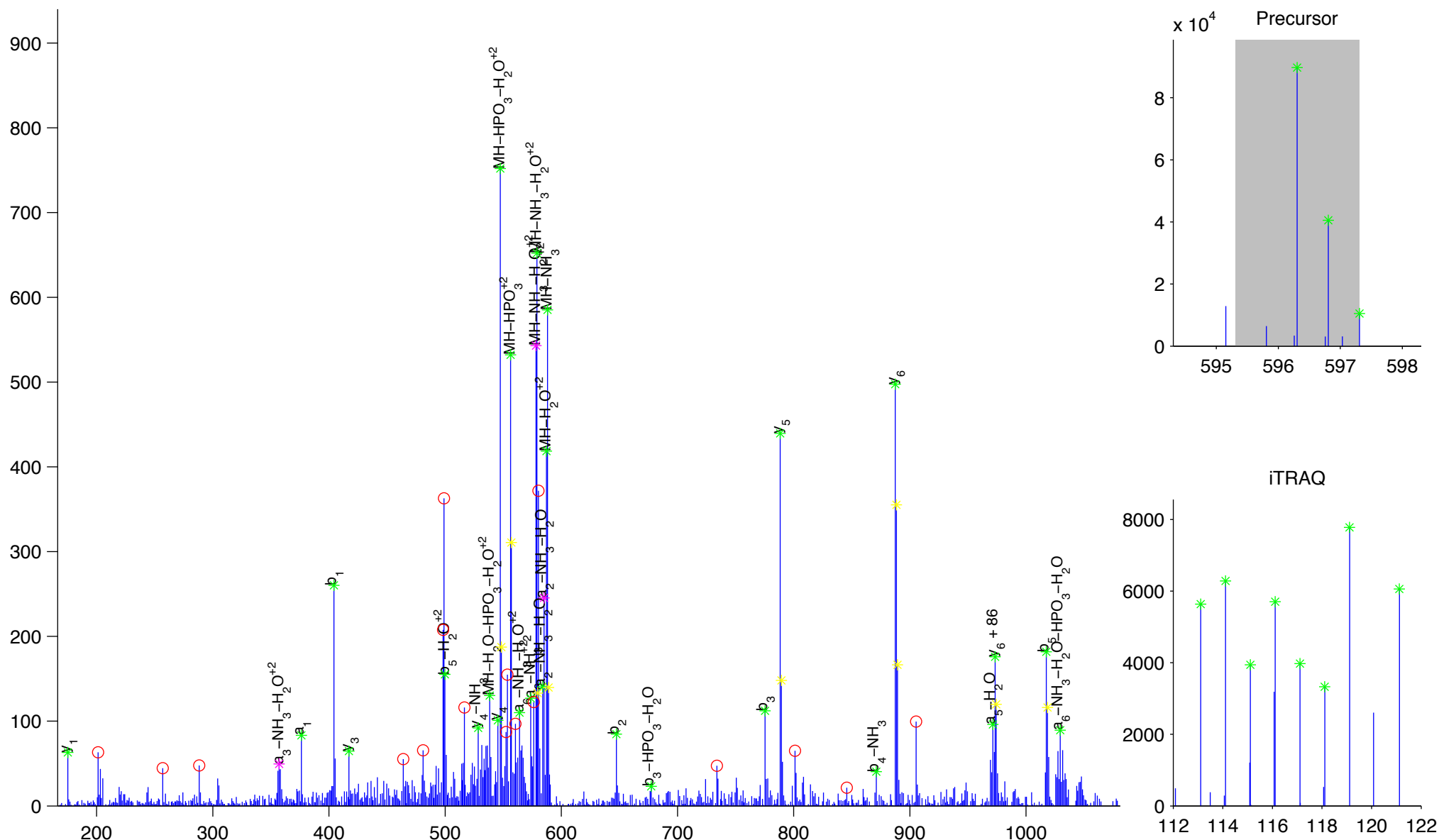


myeloid/lymphoid or mixed lineage–leukemia translocation to 4 homolog isoform 1

Charge State: +2

Scan Number: 5432

File Name: 0090807ptp1blivers_M_HFD2.raw



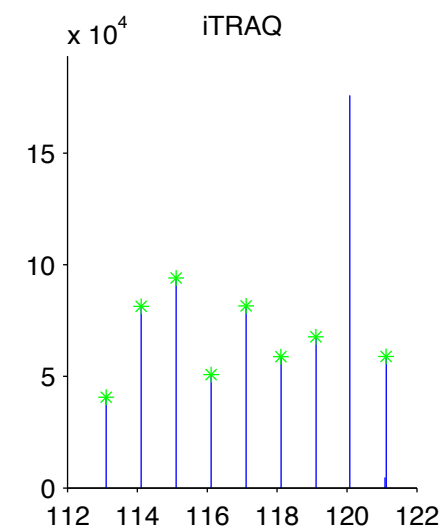
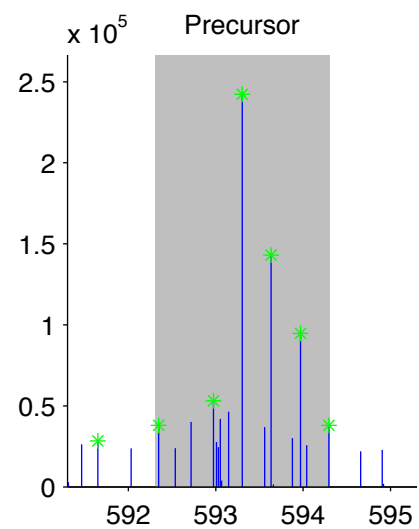
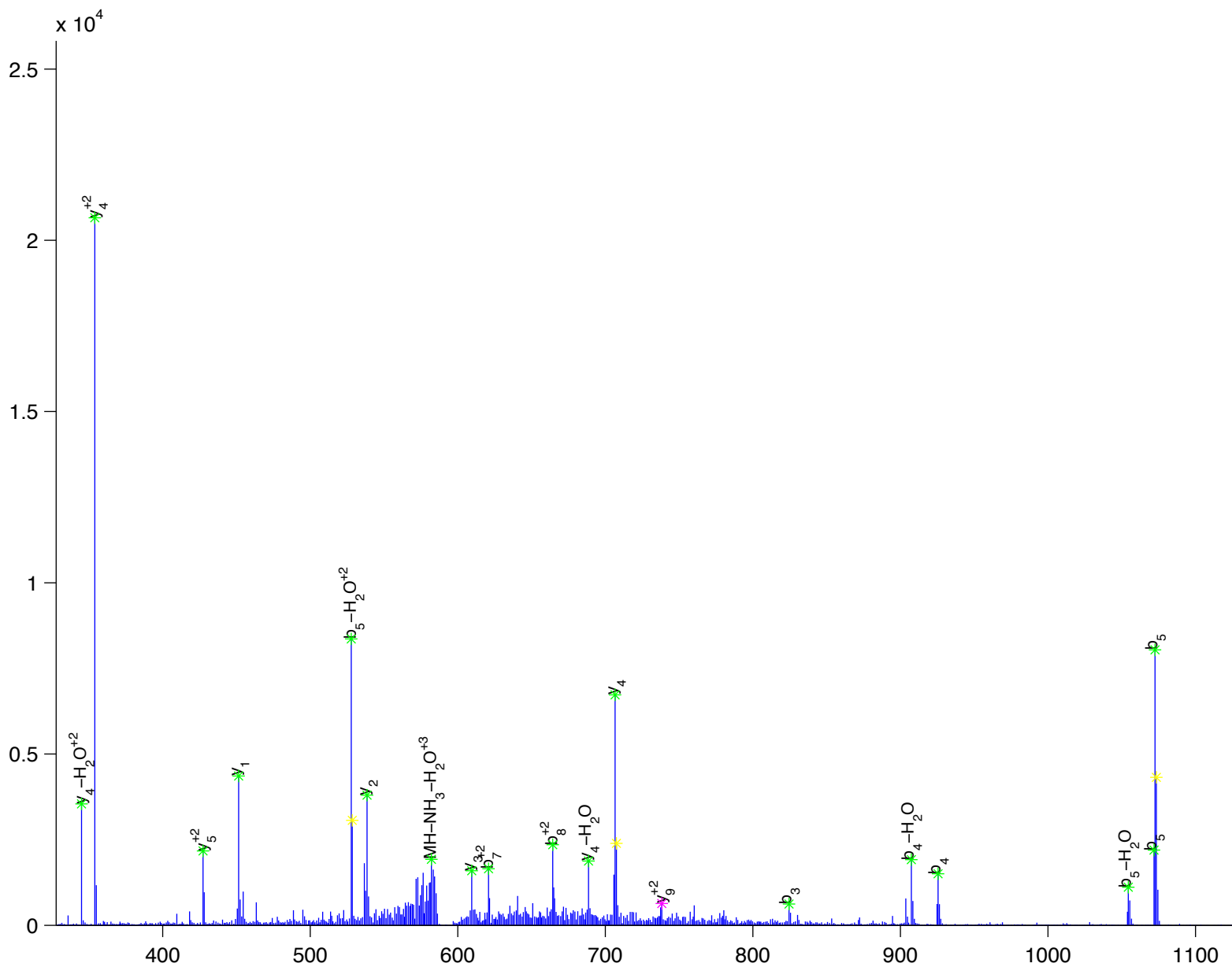
E [y] F T F P A S K
[[[[[[[[]]]]]]]]

myeloid/lymphoid or mixed lineage–leukemia translocation to 4 homolog isoform 1

Charge State: +3

Scan Number: 6969

File Name: 090806ptp1blivers_M_NC2.raw



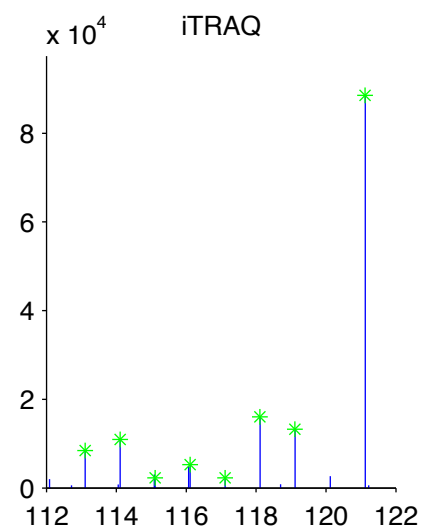
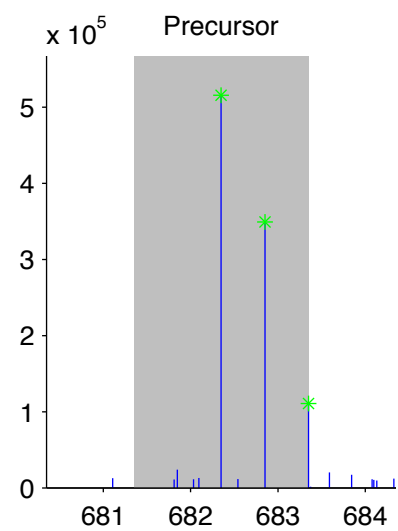
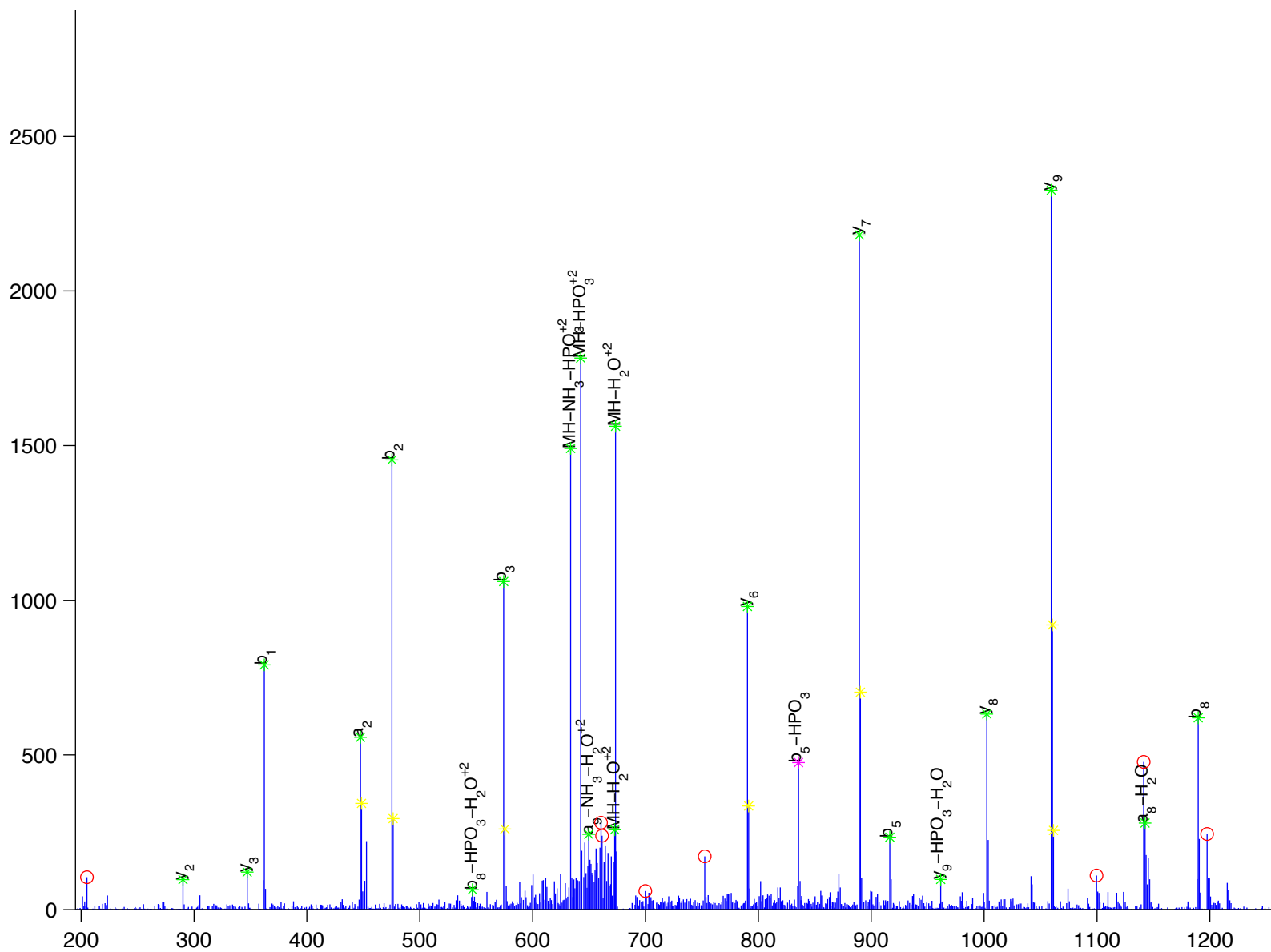
G I V V y T G D R

Na⁺/K⁺ -ATPase alpha 1 subunit

Charge State: +2

Scan Number: 4771

File Name: 091130ptp1blivers_hfd_basal2.raw



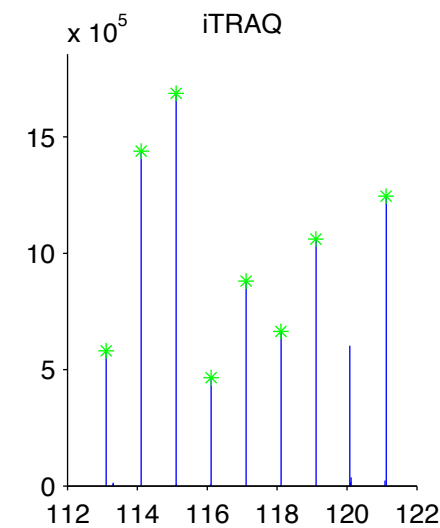
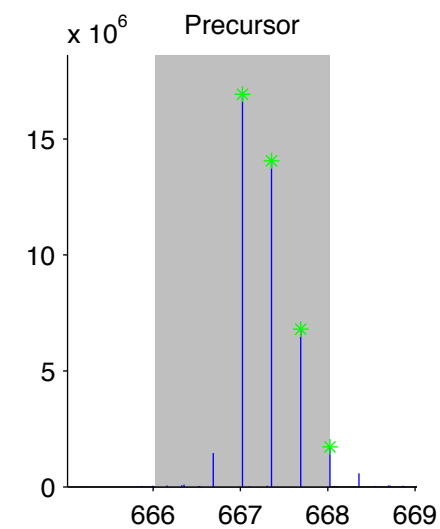
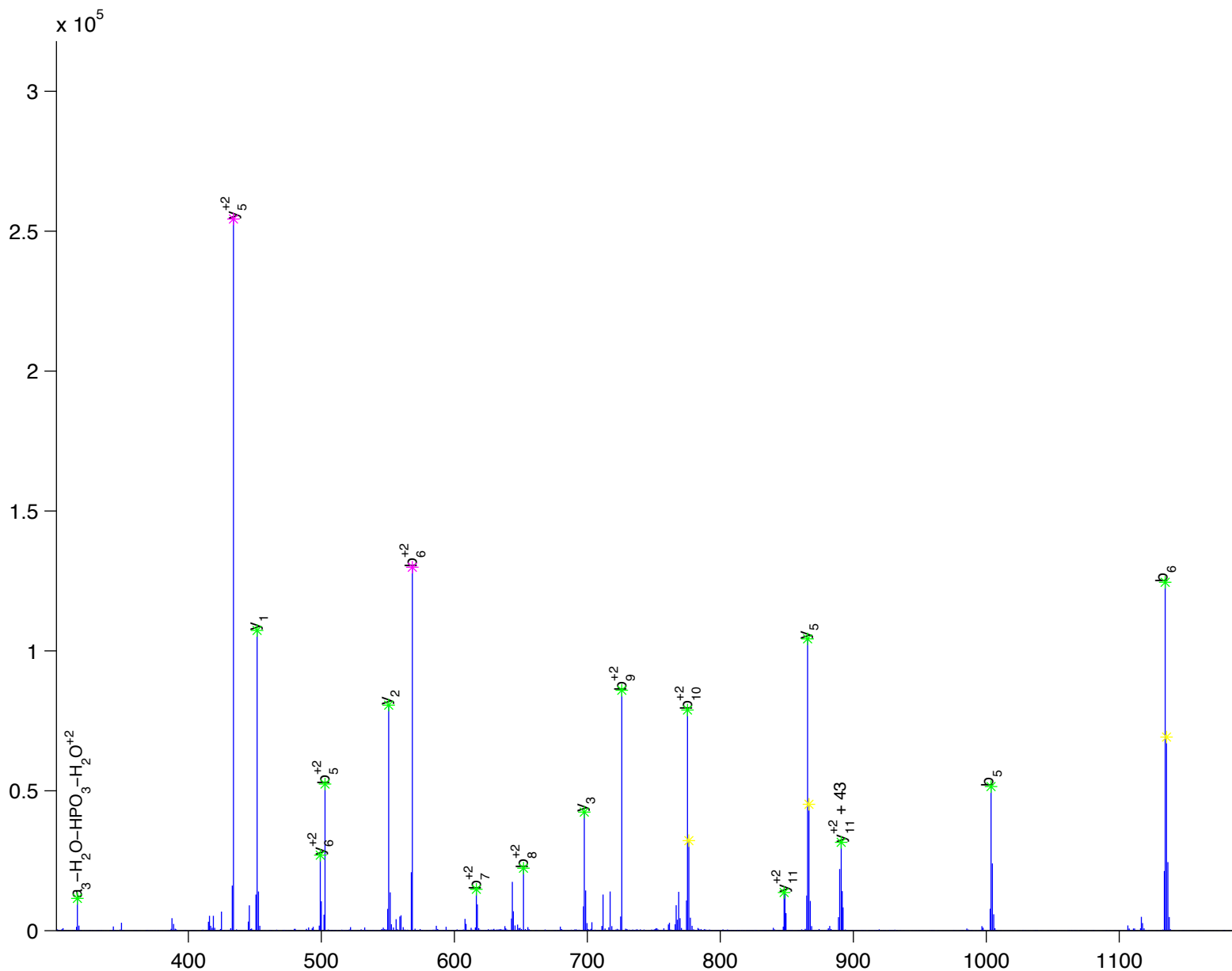


non-catalytic region of tyrosine kinase adaptor protein 1

Charge State: +3

Scan Number: 9342

File Name: 090806ptp1blivers_M_NC2.raw



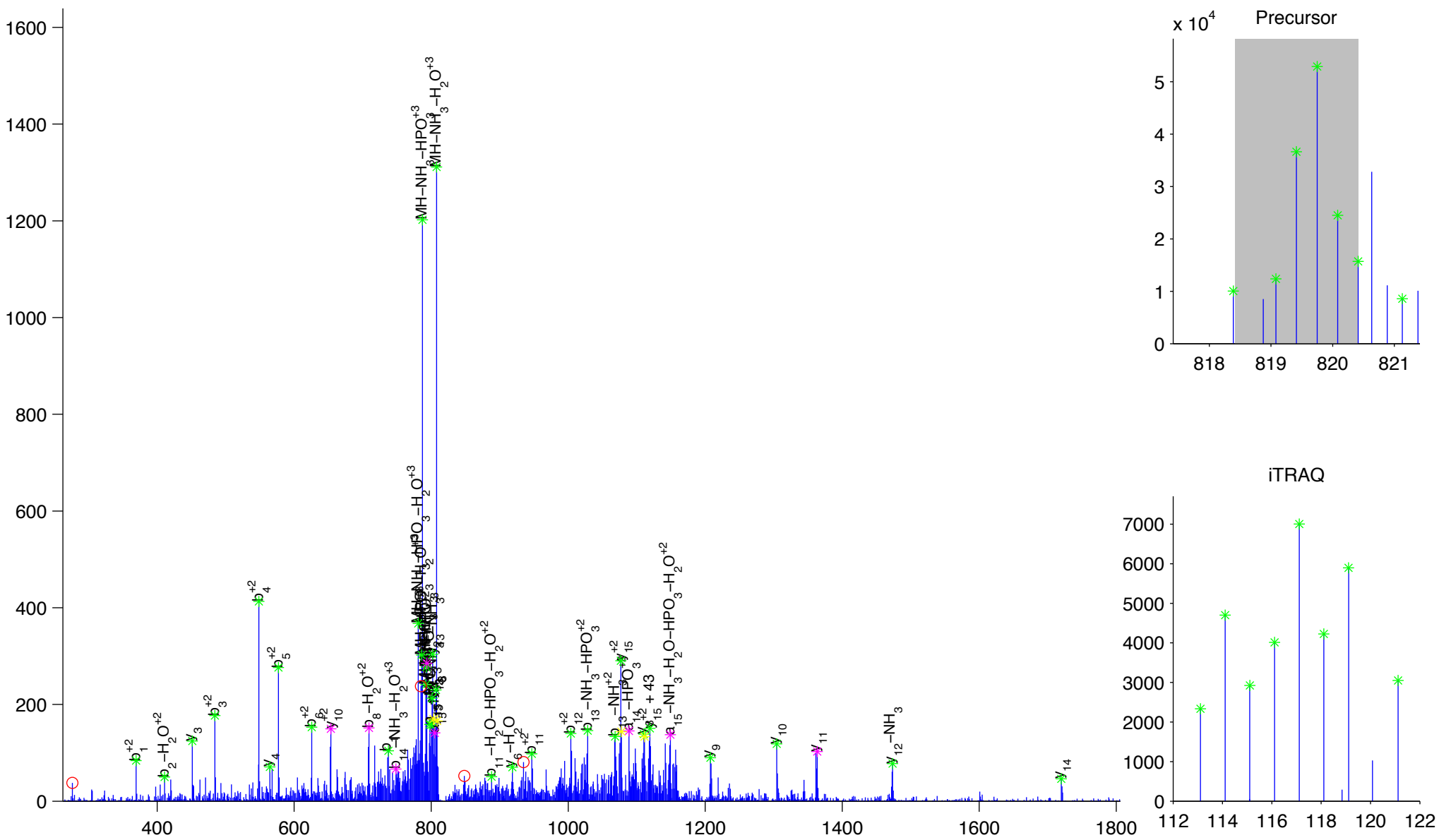
K T E Q G P P S S E y I F E R

ornithine aminotransferase

Charge State: +3

Scan Number: 5517

File Name: 100908ptp1blivers_ncHFD3_basal.raw



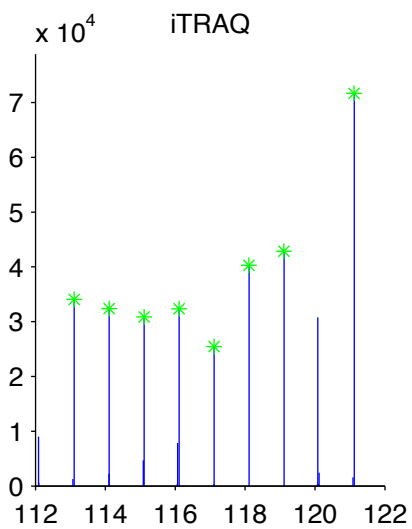
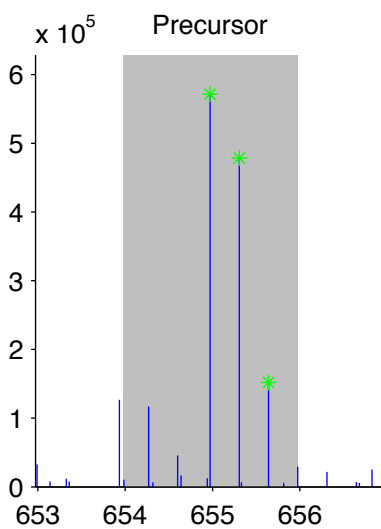
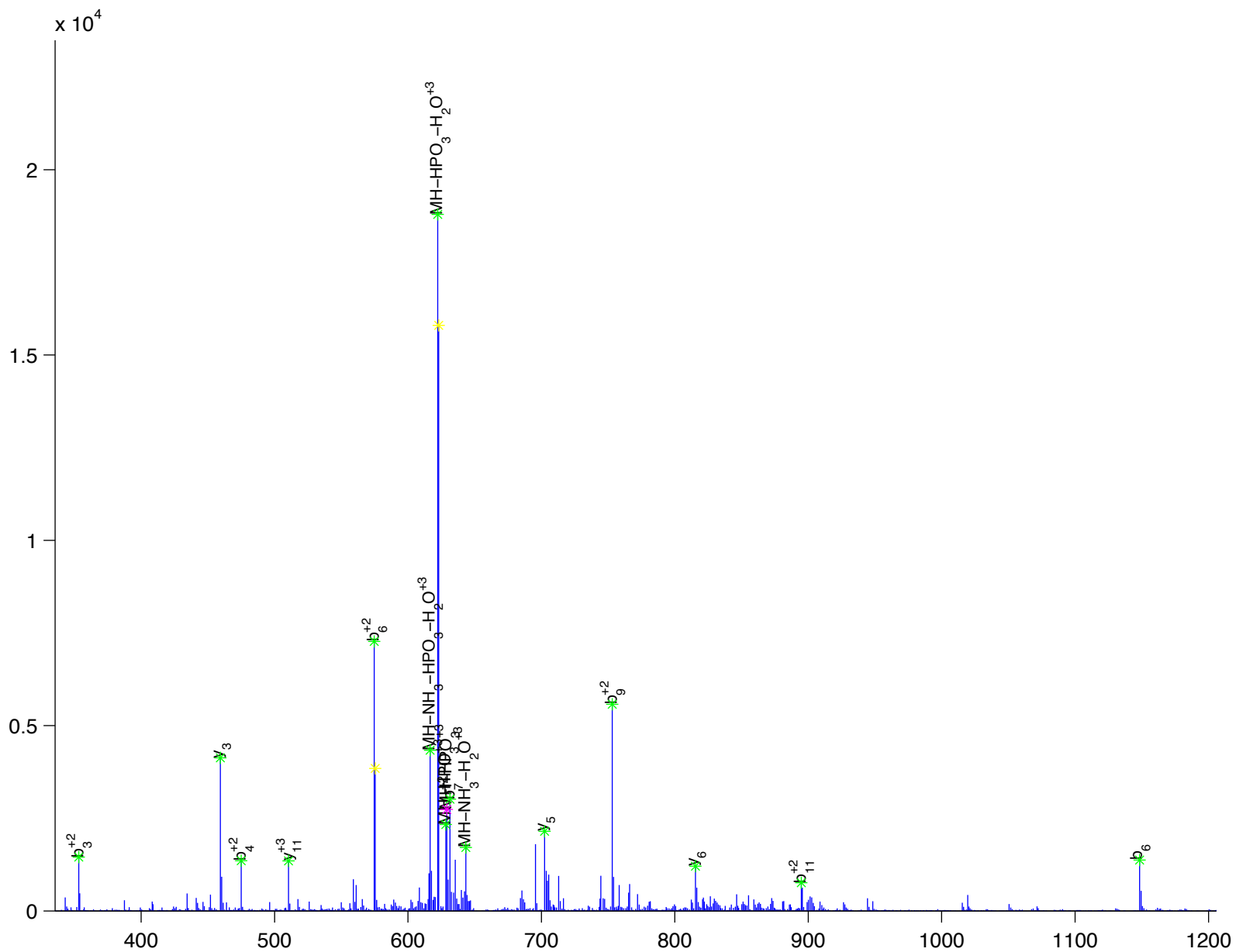


partitioning-defective protein 3 homolog isoform 3

Charge State: +3

Scan Number: 4227

File Name: 091130ptp1blivers_hfd_basal2.raw



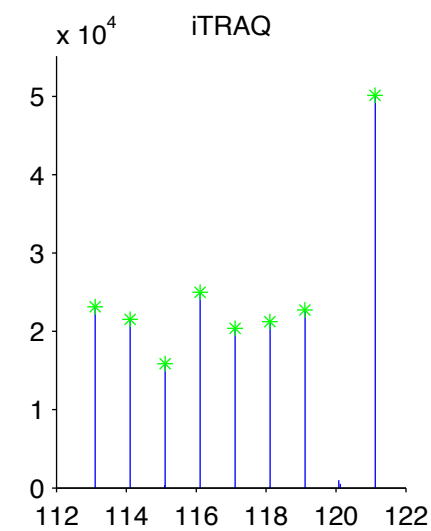
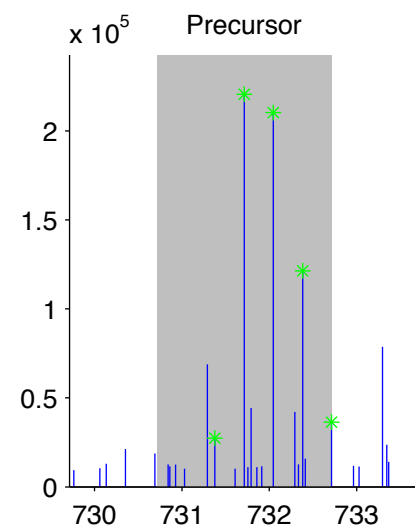
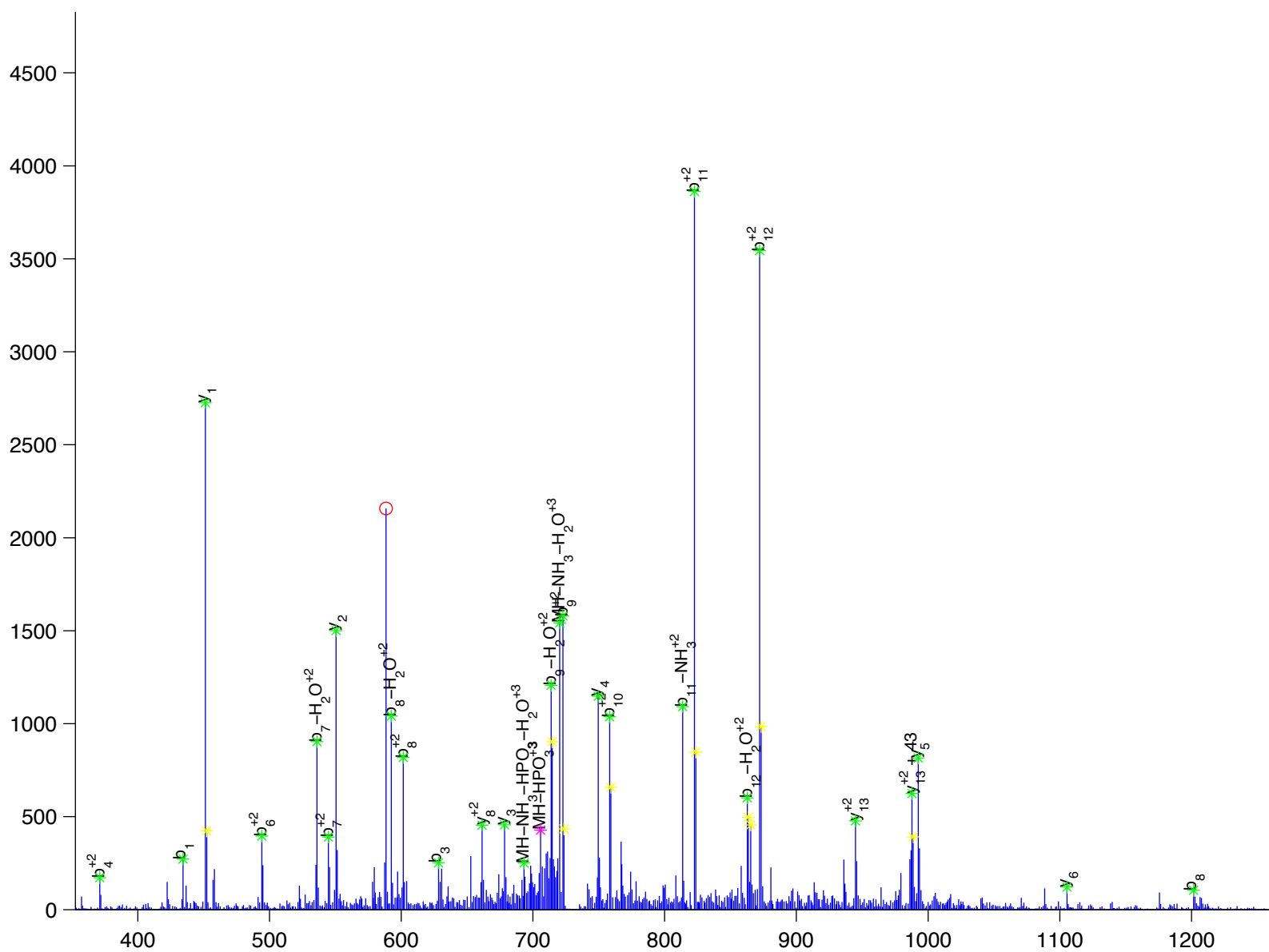
E [G] H [L] M [D] T [L] y [A] Q [V] K

partitioning-defective protein 3 homolog isoform 3

Charge State: +3

Scan Number: 5884

File Name: 091130ptp1blivers_hfd_basal2.raw



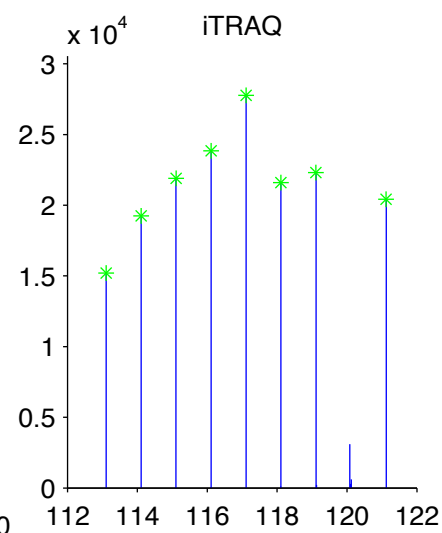
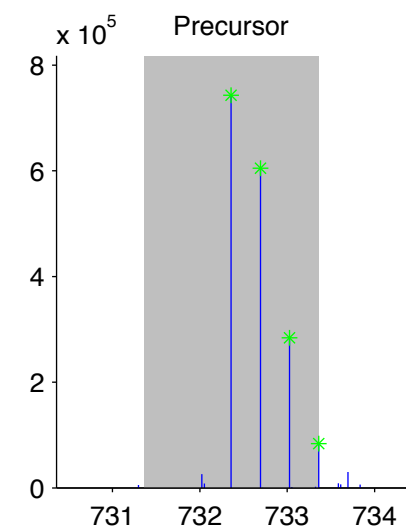
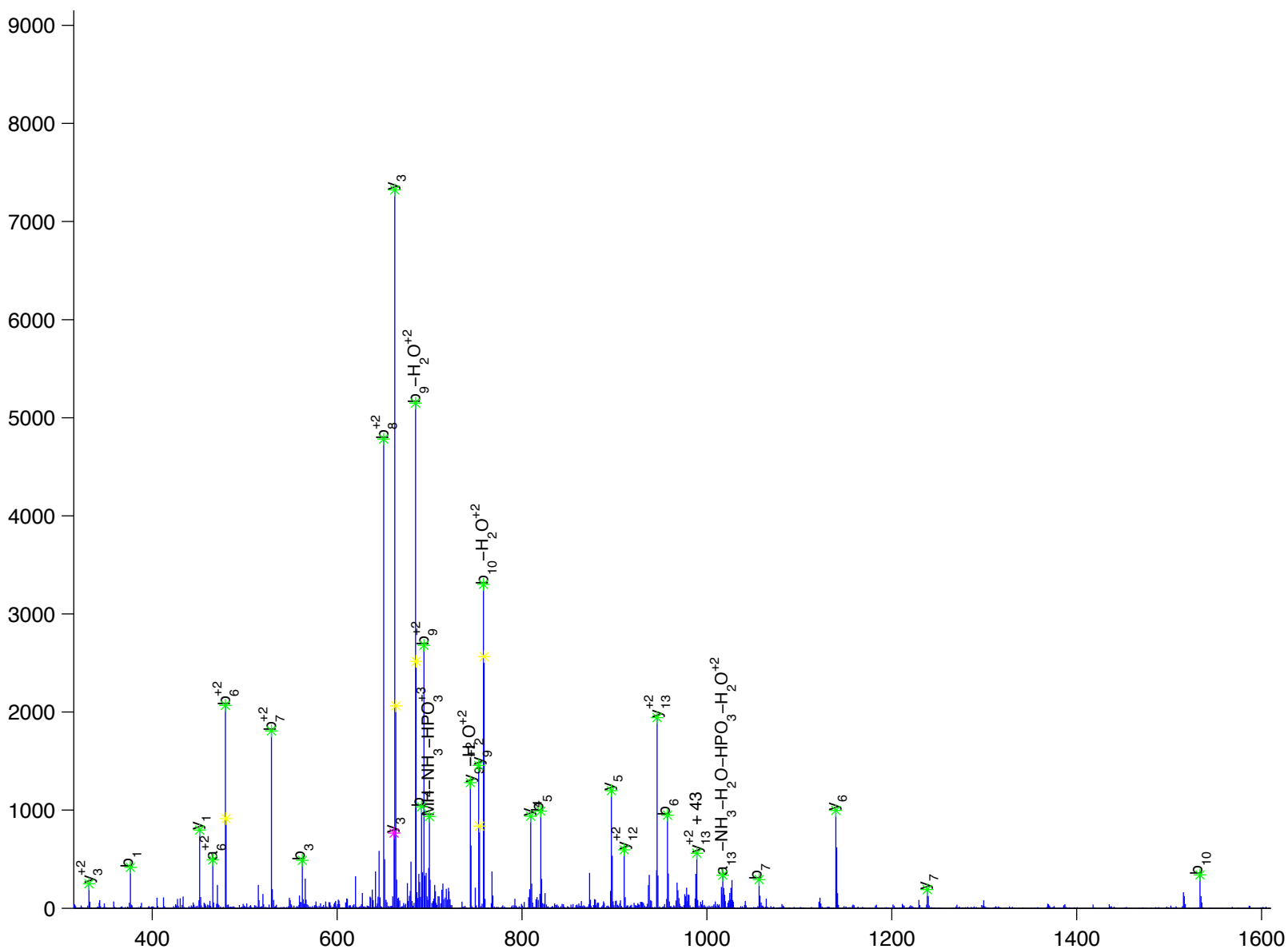
A [G] [E] [E] [E] [H] [V] [y] [S] [F] [P] [N] K

paxillin isoform alpha

Charge State: +3

Scan Number: 3672

File Name: 100905ptp1blivers_ncHFD_basal.raw



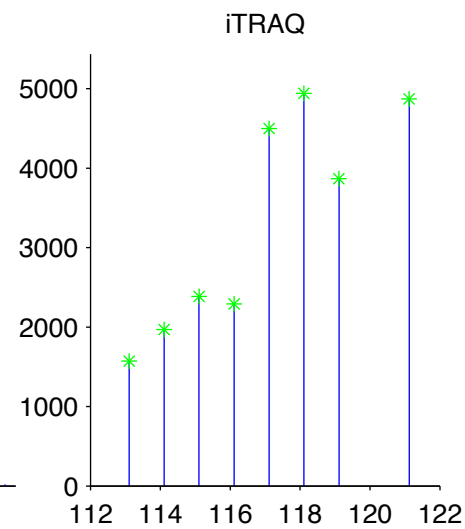
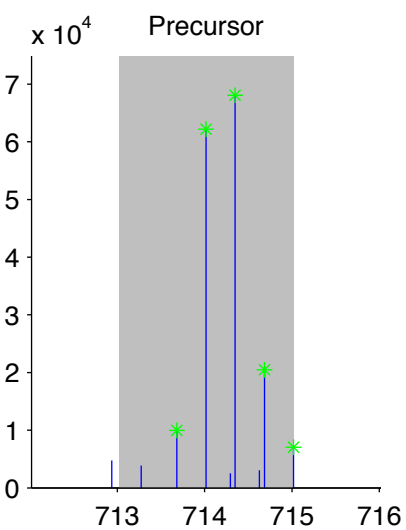
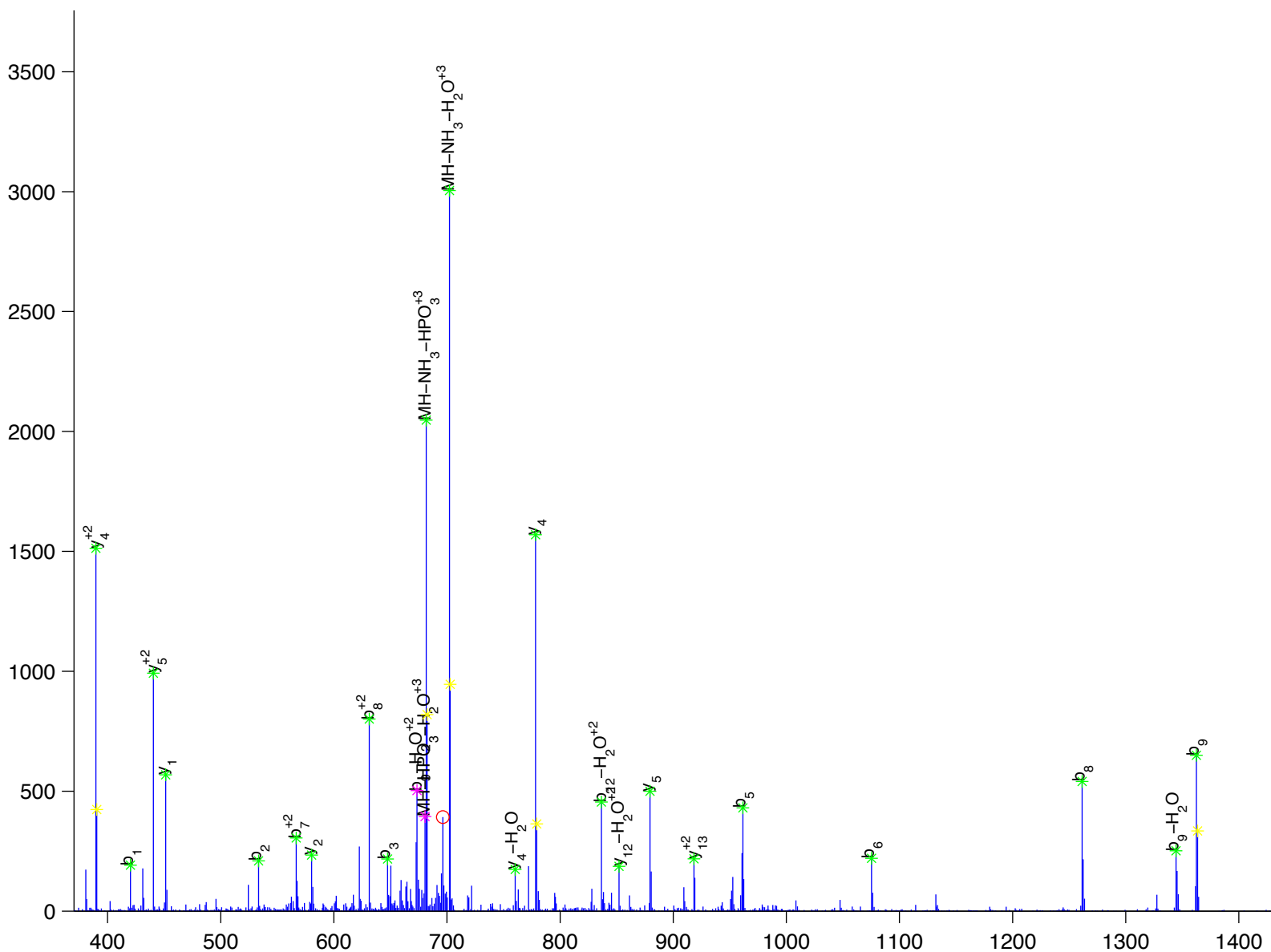


peroxiredoxin 6

Charge State: +3

Scan Number: 3319

File Name: 100905ptp1blivers_ncHFD_basal.raw



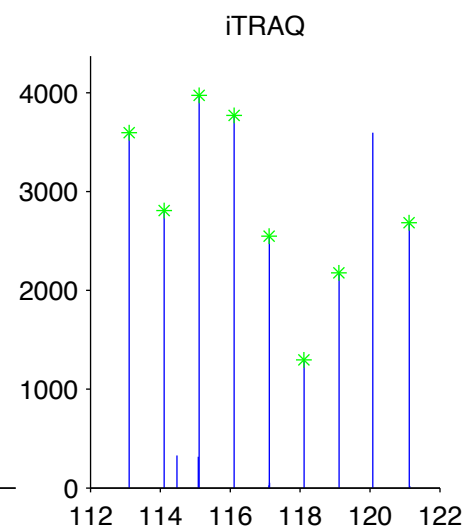
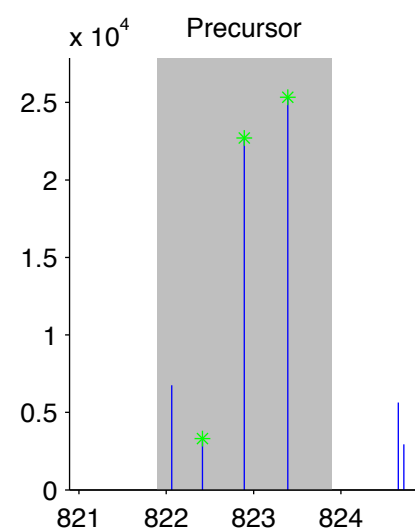
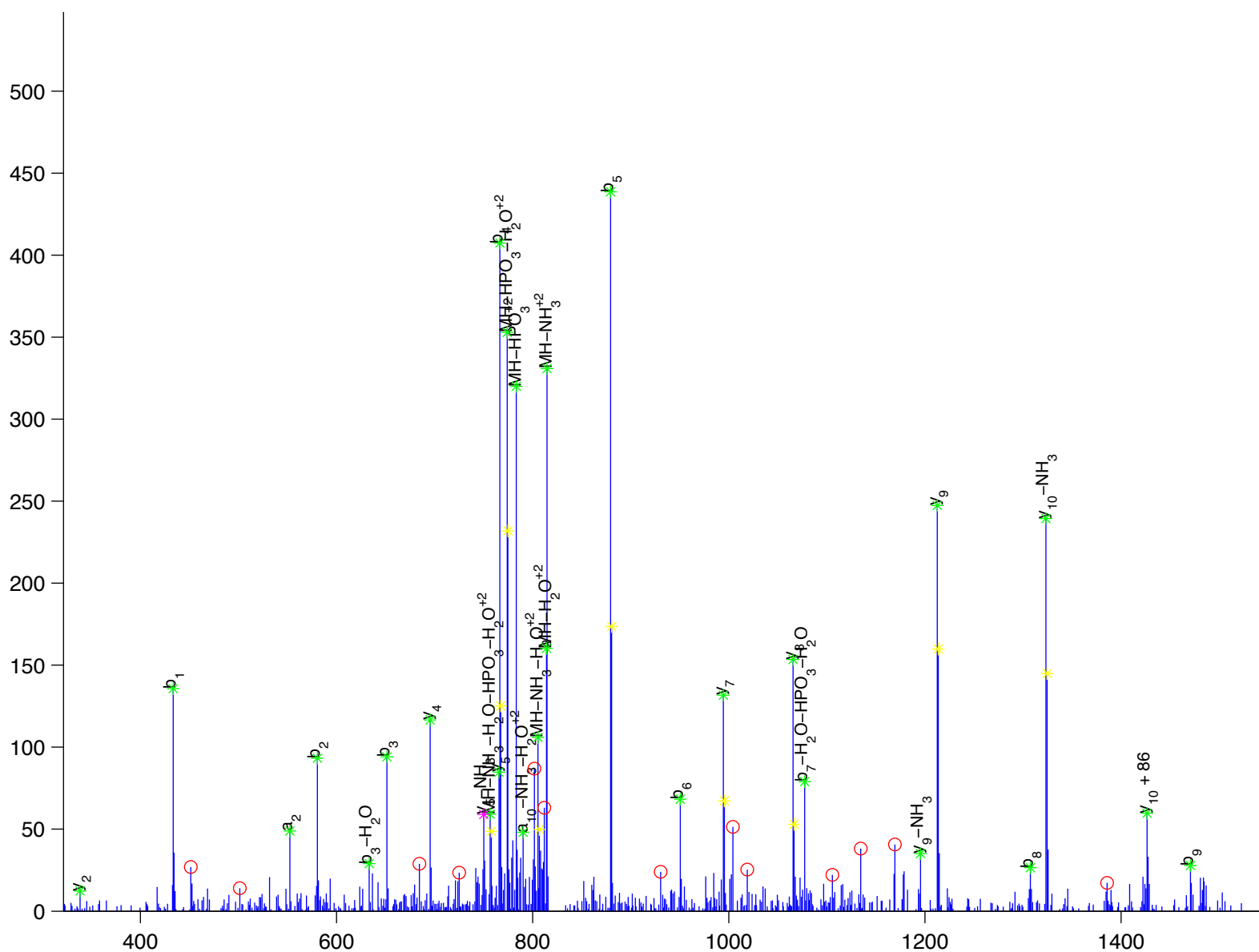
Q[F]A[D]I[A]y[N]Y[R]

phenylalanine hydroxylase

Charge State: +2

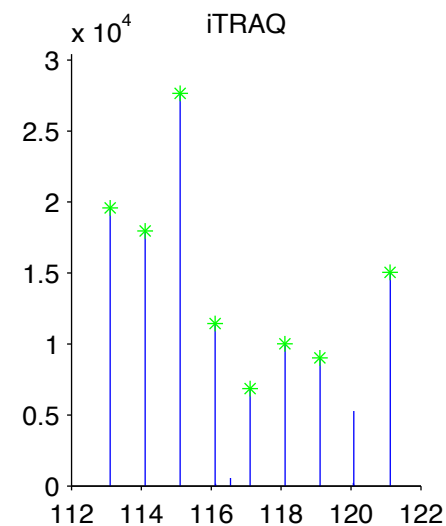
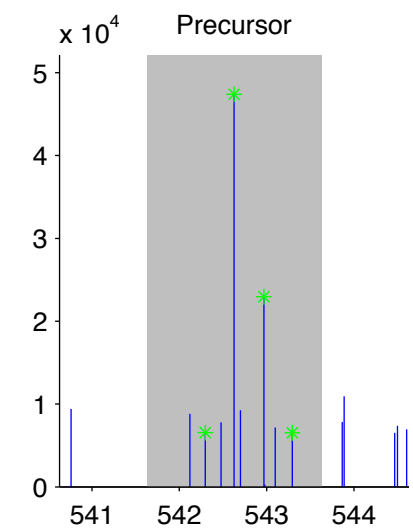
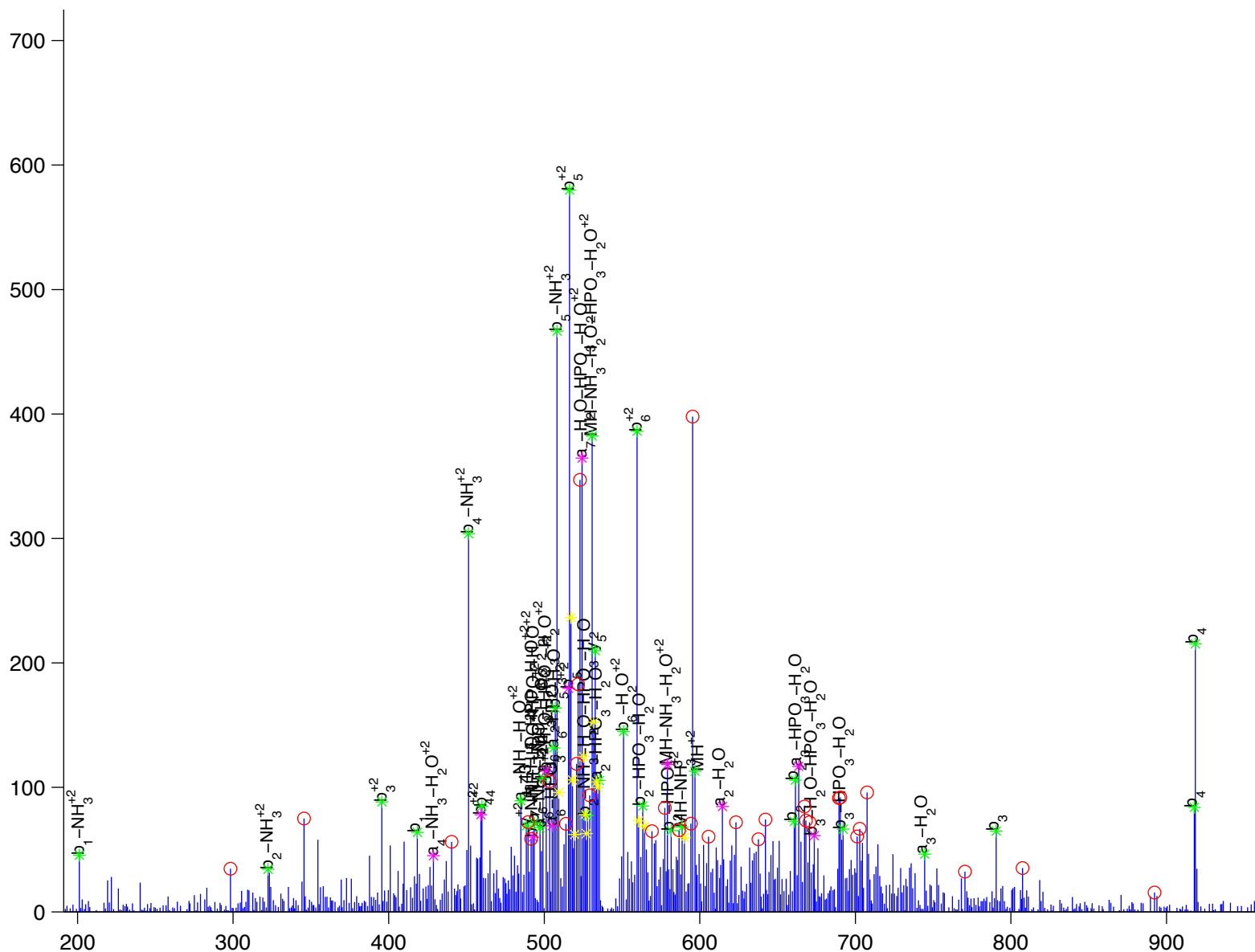
Scan Number: 4923

File Name: 090728ptp1blivers_M_NC_ins_e.raw



L y E Q L S G

phosphatidylethanolamine binding protein 1
Charge State: +3
Scan Number: 5466
File Name: 091130ptp1blivers_hfd_basal2.raw



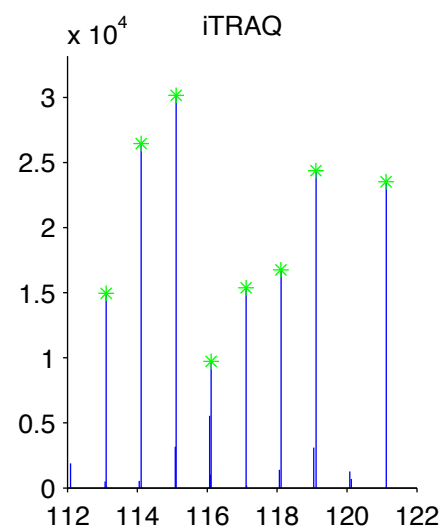
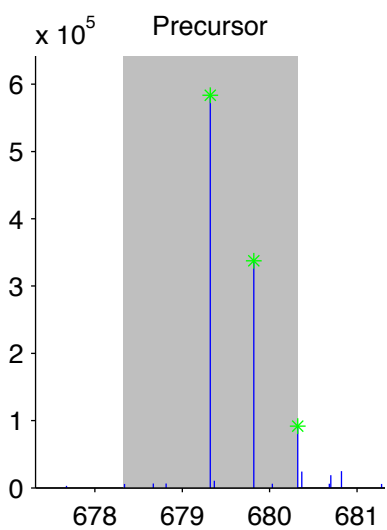
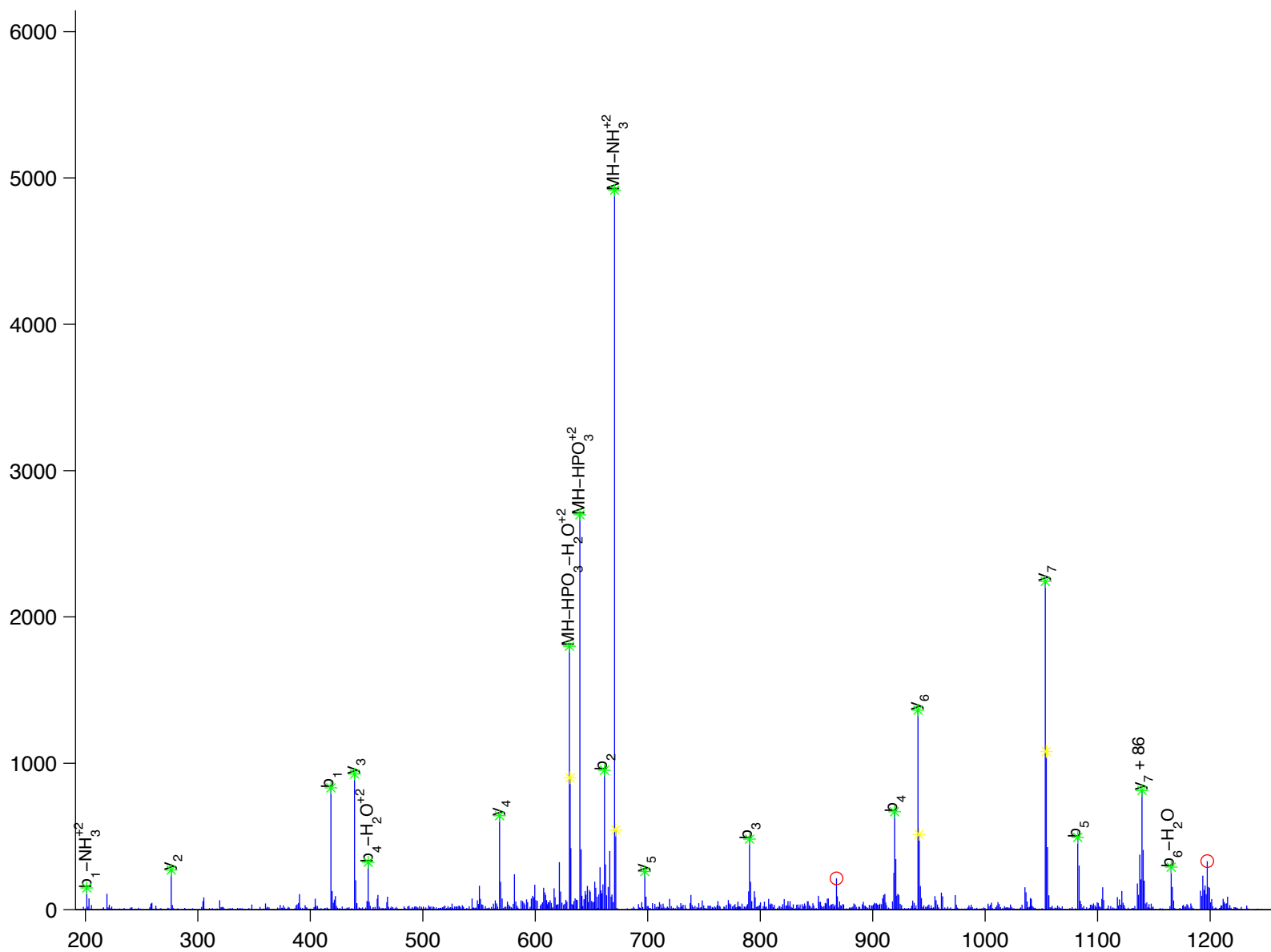


phosphatidylinositol 3 kinase, regulatory subunit, polypeptide 3 (p55)

Charge State: +2

Scan Number: 4407

File Name: 090806ptp1blivers_M_NC2.raw



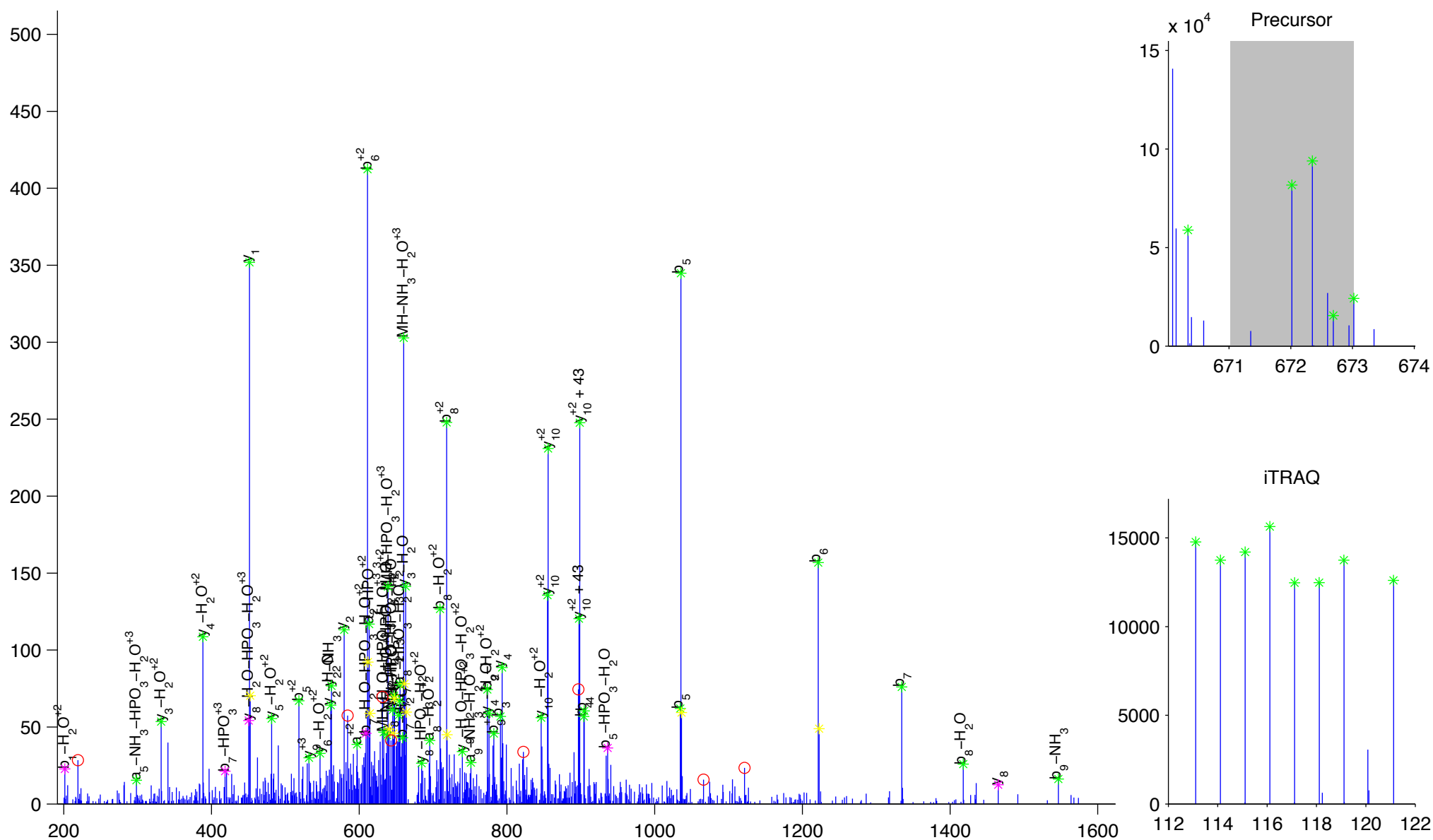
D [Q] y [L] M [W] L [T] Q [K]

phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 1 isoform 1

Charge State: +3

Scan Number: 6119

File Name: 090728ptp1blivers_M_NC_ins_e.raw



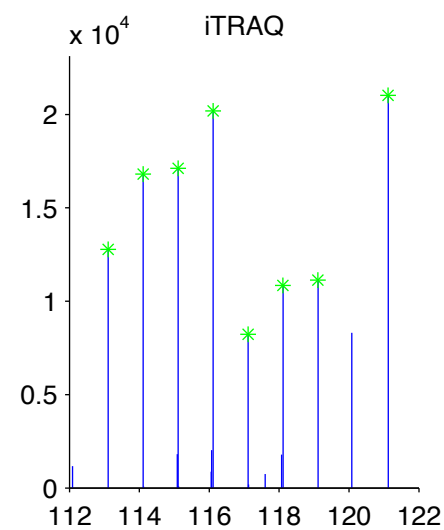
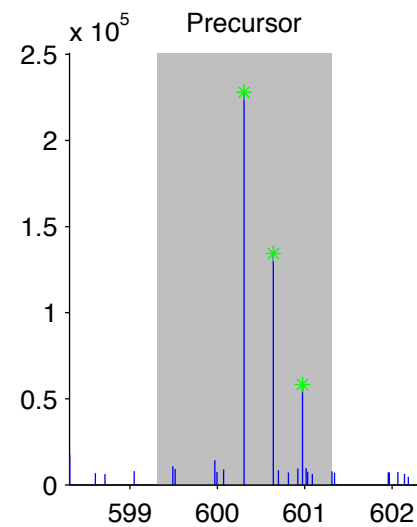
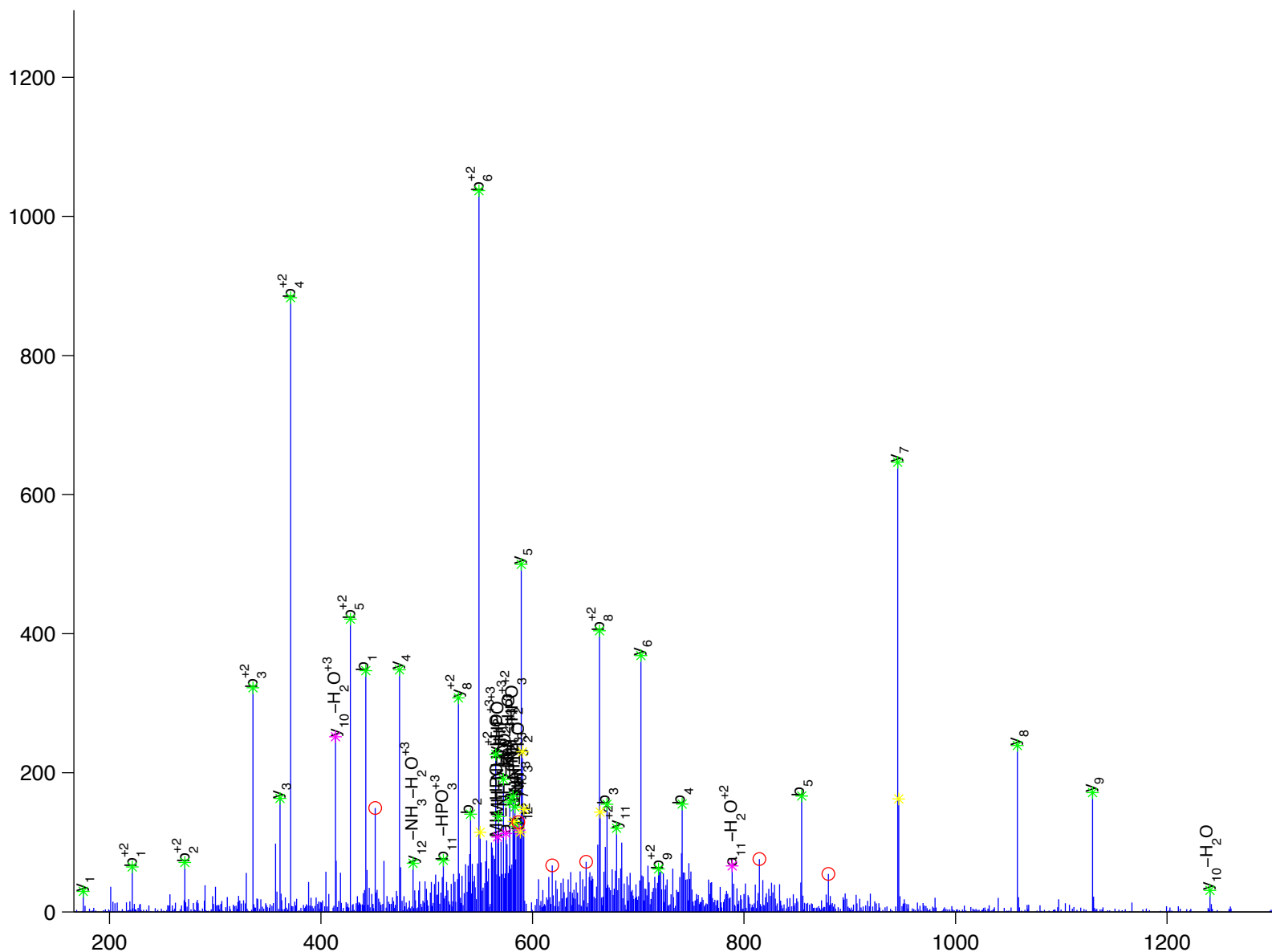


phosphatidylinositol transfer protein, alpha

Charge State: +3

Scan Number: 6071

File Name: 091130ptp1blivers_hfd_basal2.raw



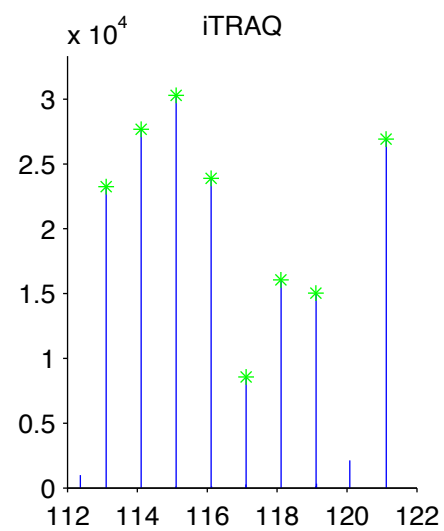
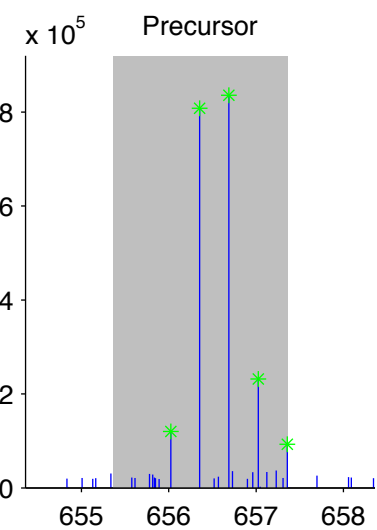
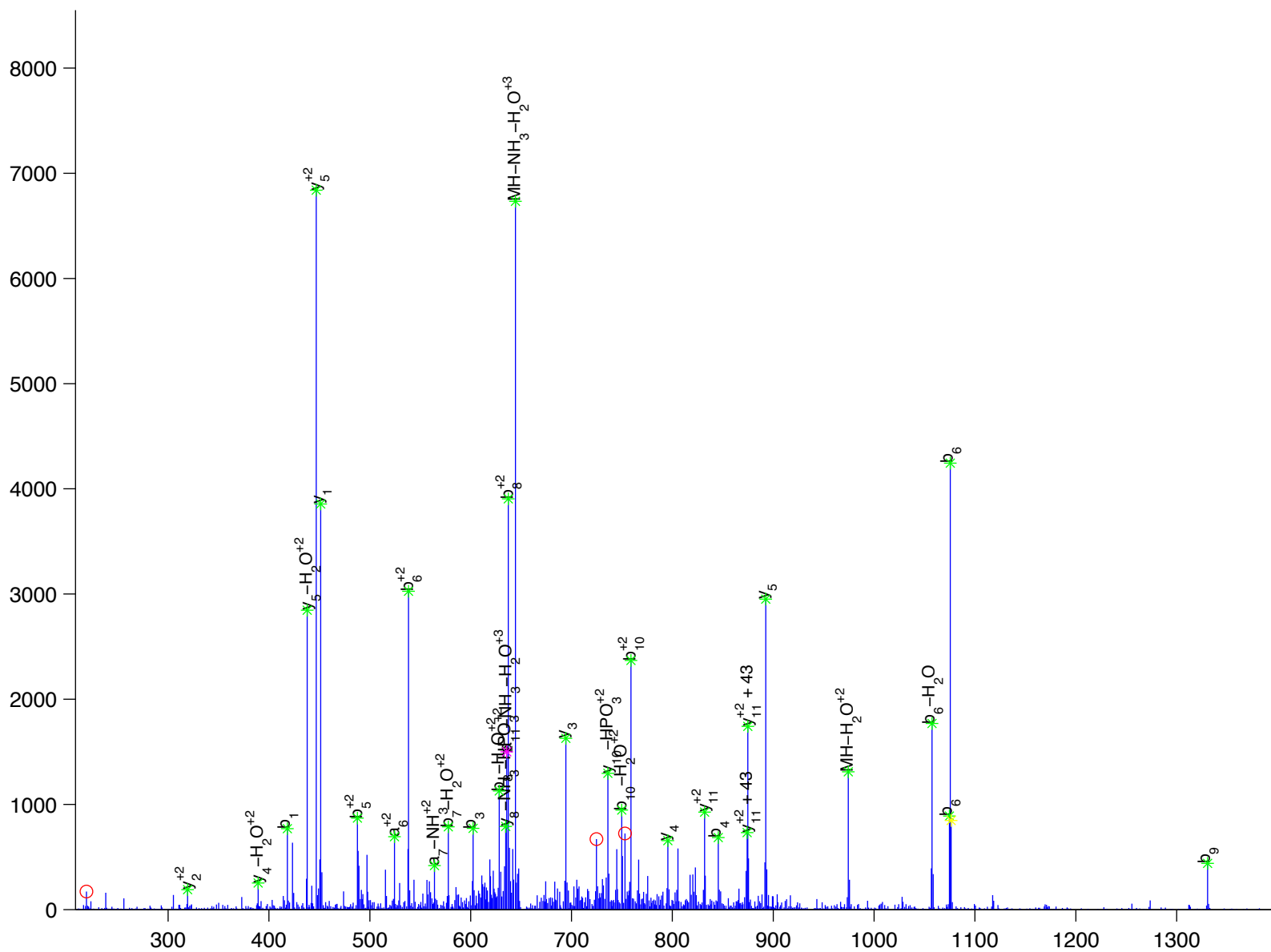
I [A] L y [E] T [P] T [G] W [K]

phosphoglucomutase 2

Charge State: +3

Scan Number: 6848

File Name: 091130ptp1blivers_hfd_basal2.raw



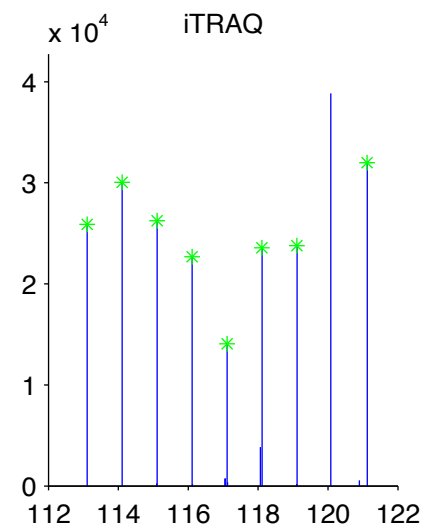
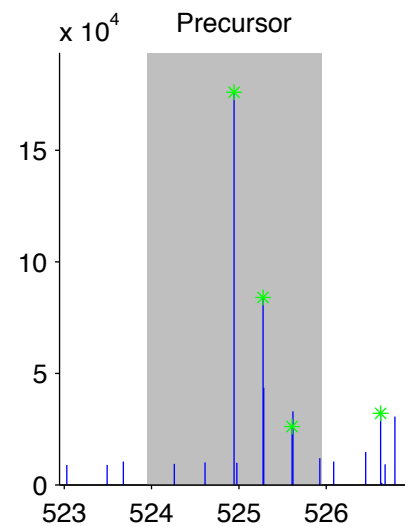
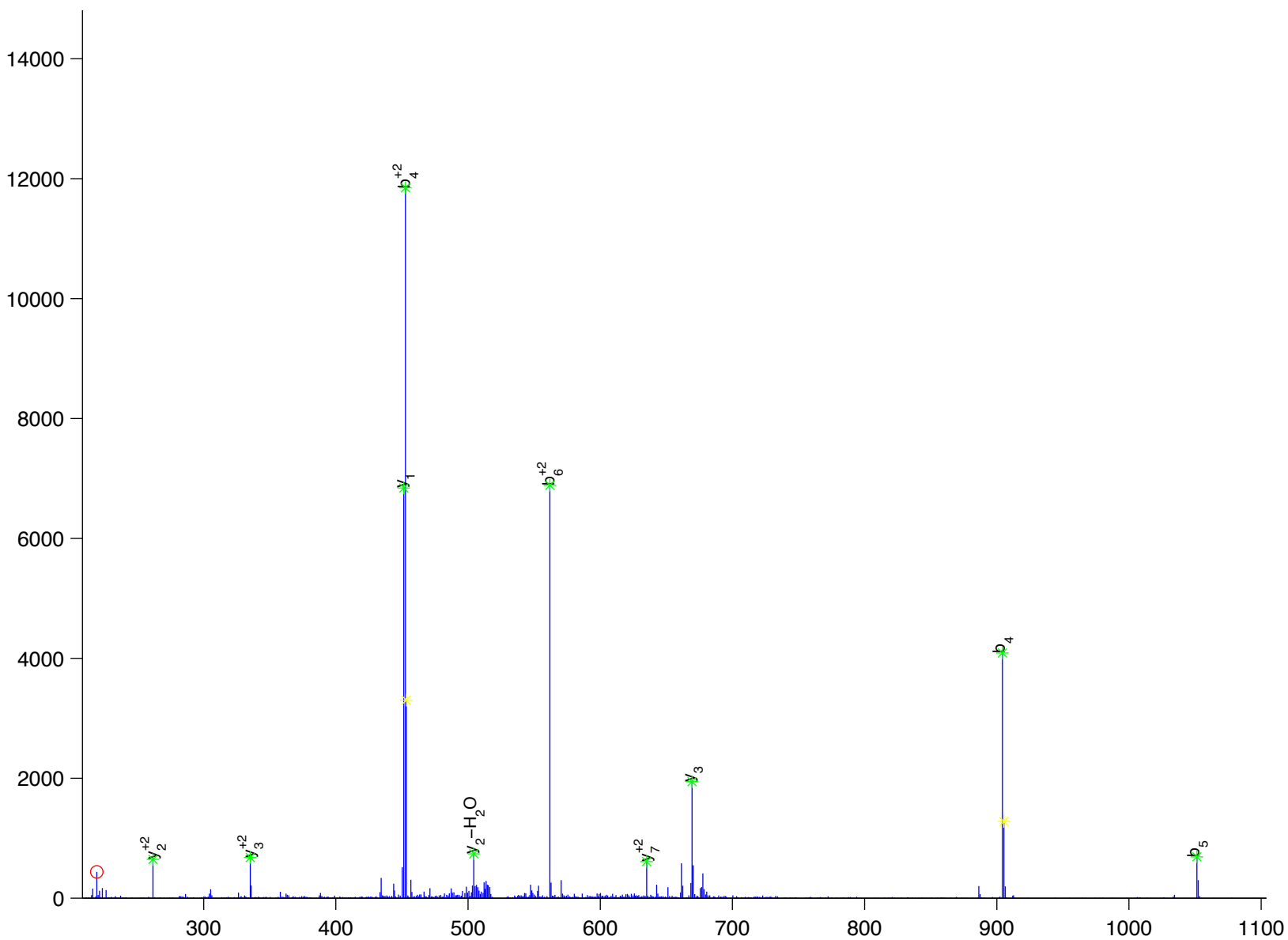
E
[L]
[N] y
[F]
[A]
K

phosphoglycerate kinase 1

Charge State: +3

Scan Number: 5823

File Name: 091130ptp1blivers_hfd_basal2.raw



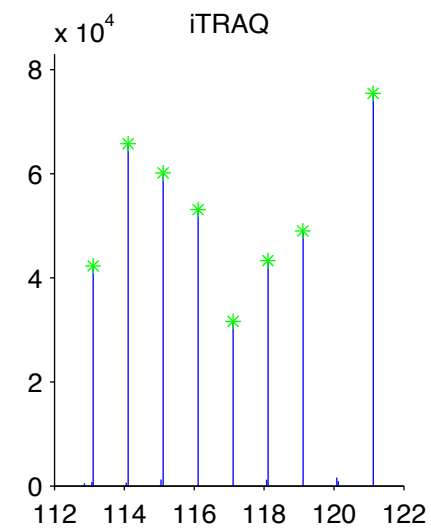
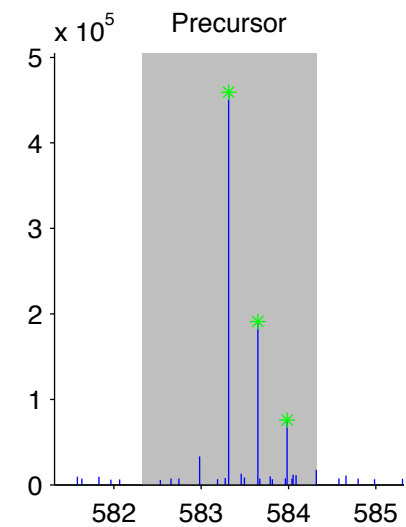
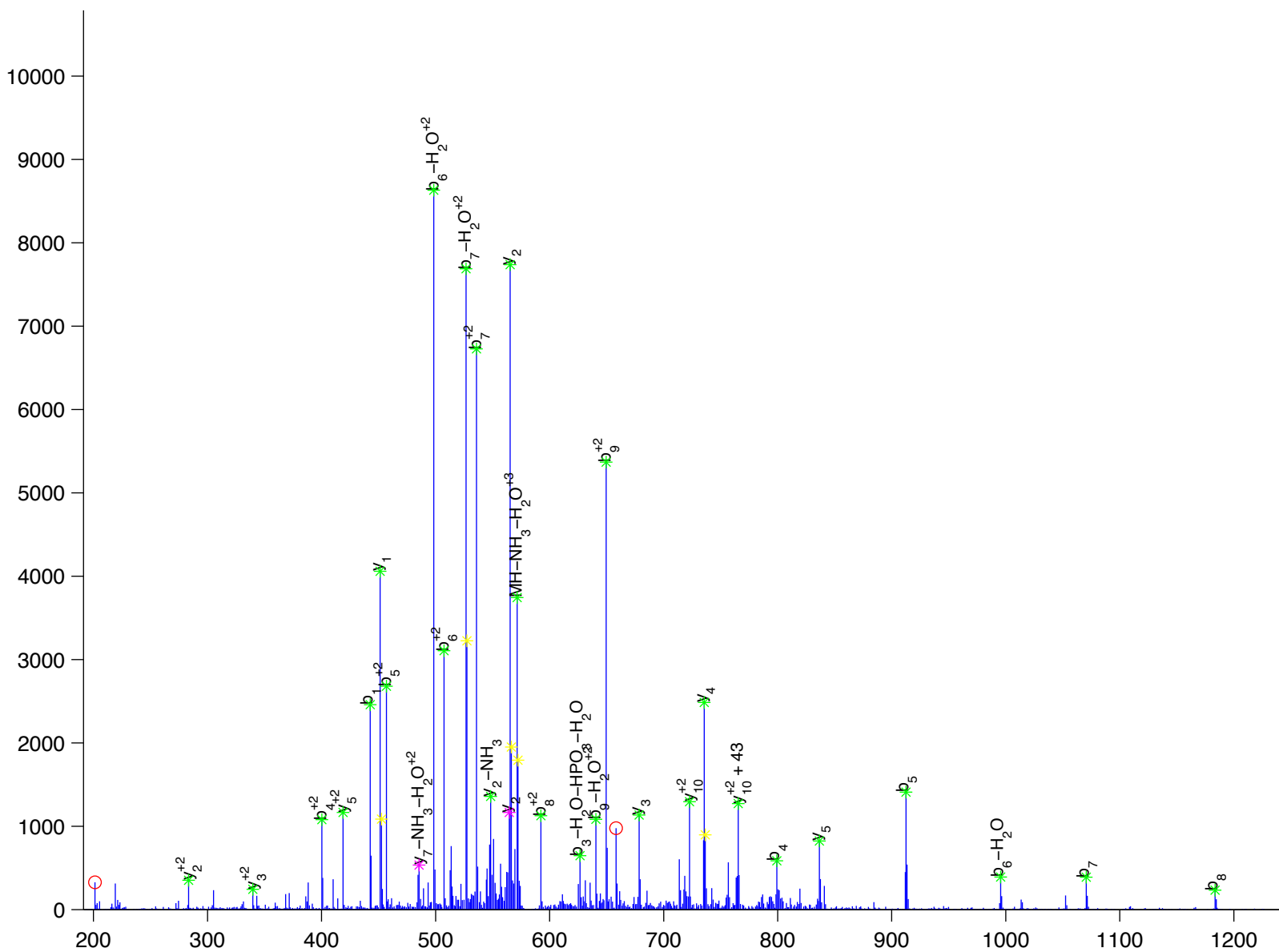
H⁺ y⁺ G⁺ G⁺ L⁺ T⁺ G⁺ L⁺ N⁺ K⁺

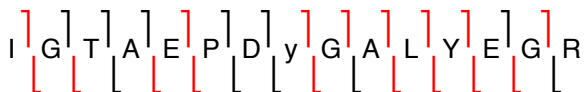
phosphoglycerate mutase 2

Charge State: +3

Scan Number: 4393

File Name: 091130ptp1blivers_hfd_basal2.raw



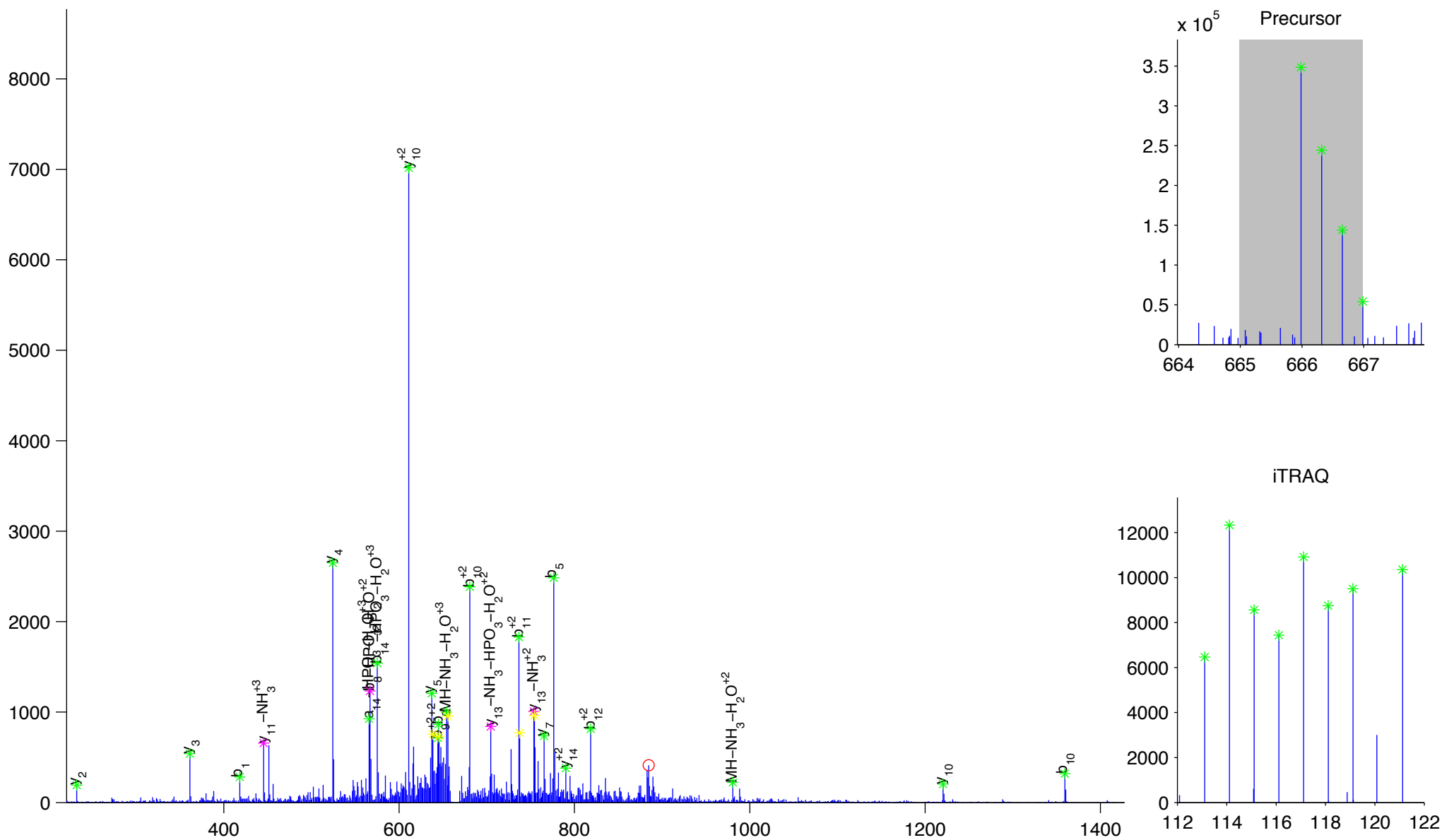


phospholipase C, gamma 1

Charge State: +3

Scan Number: 5569

File Name: 090806ptp1blivers_M_NC2.raw



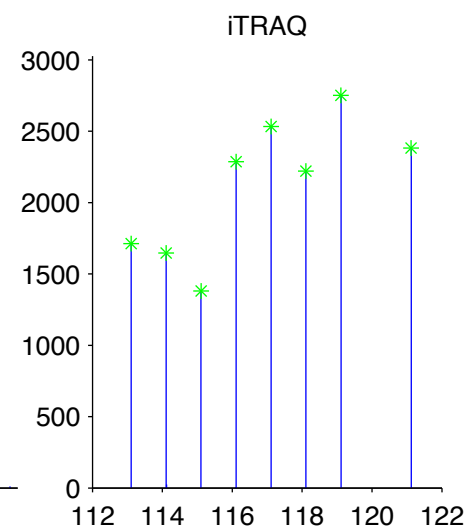
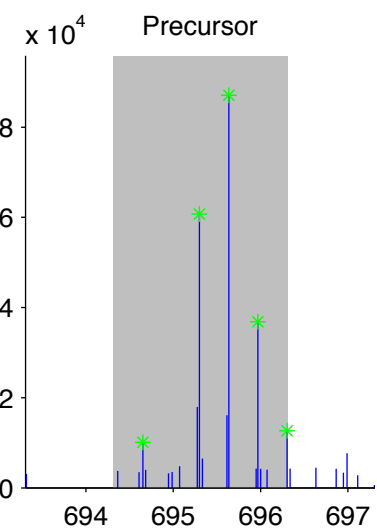
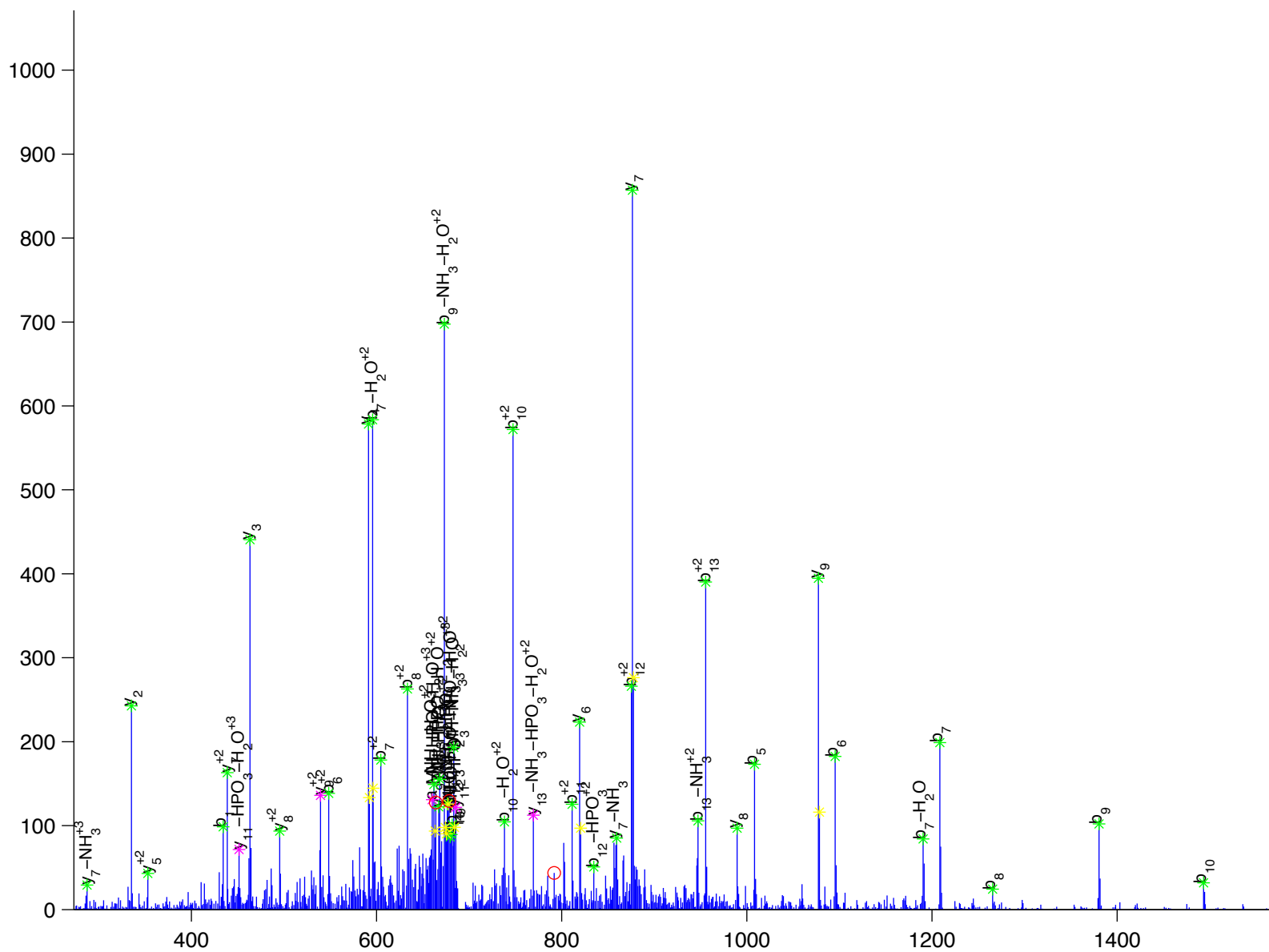


phosphoprotein associated with glycosphingolipid microdomains 1

Charge State: +3

Scan Number: 4058

File Name: 100905ptp1blivers_ncHFD_basal.raw



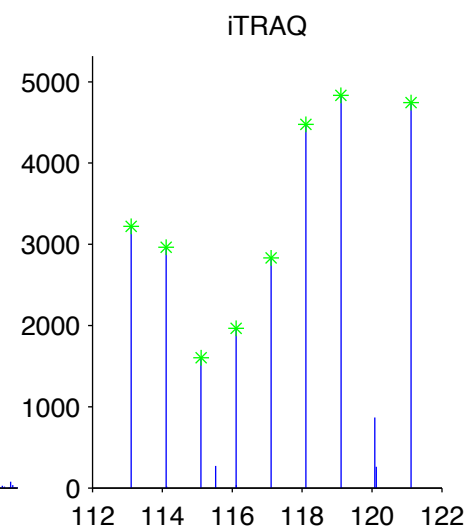
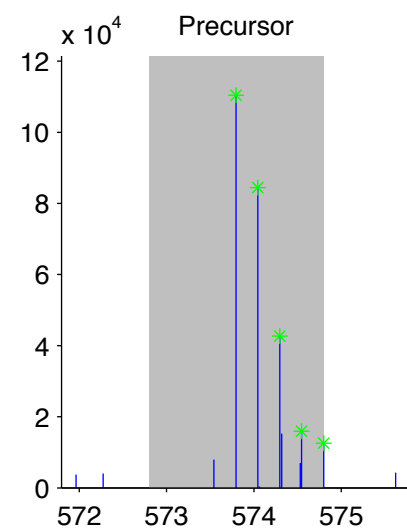
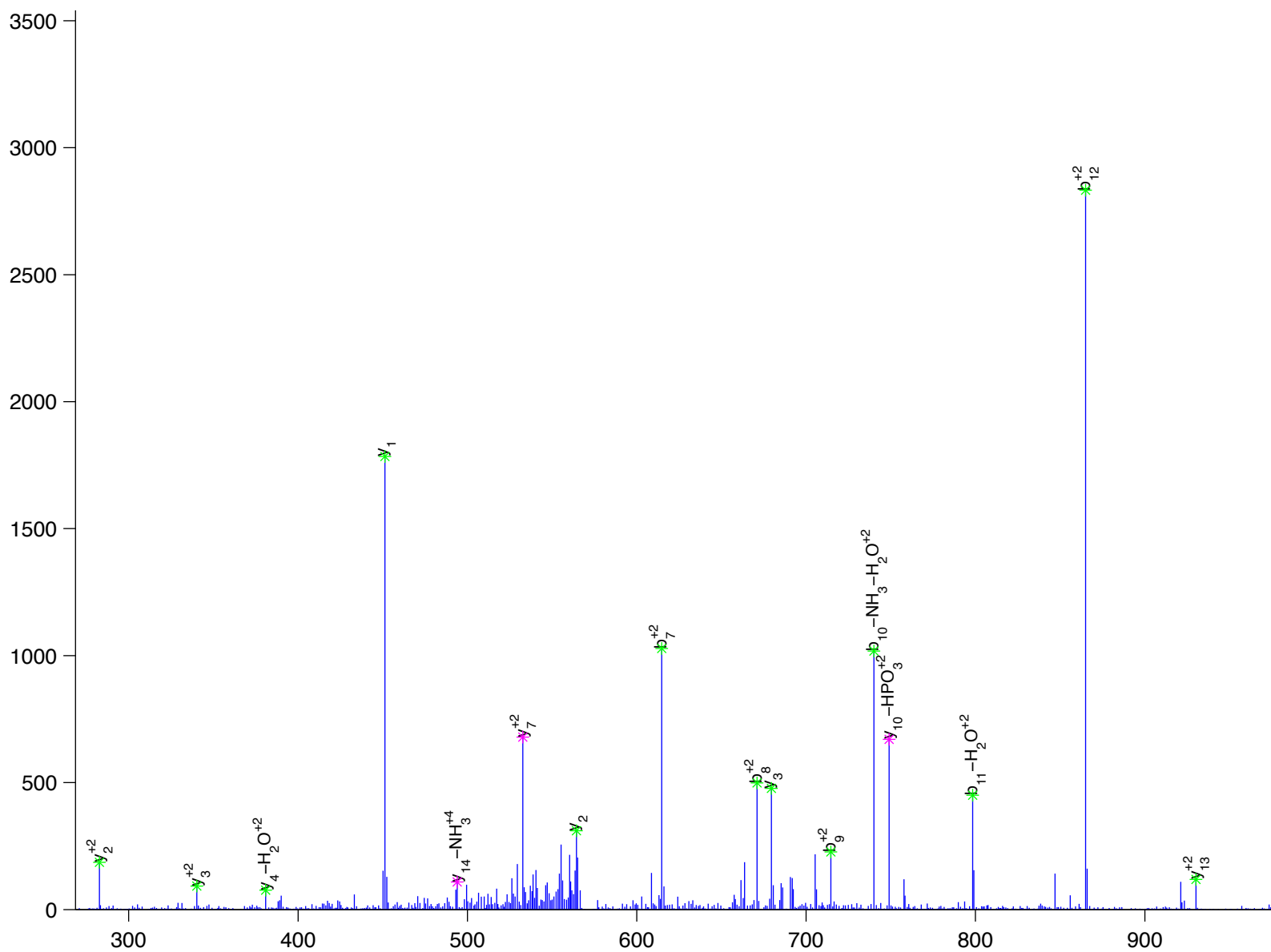
Q[G]I[D]H[E]y[L]S[S]V[D]L]K

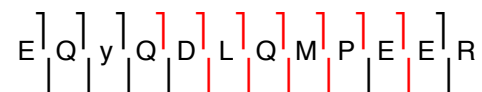
pipecolic acid oxidase

Charge State: +4

Scan Number: 5509

File Name: 100908ptp1blivers_ncHFD3_basal.raw



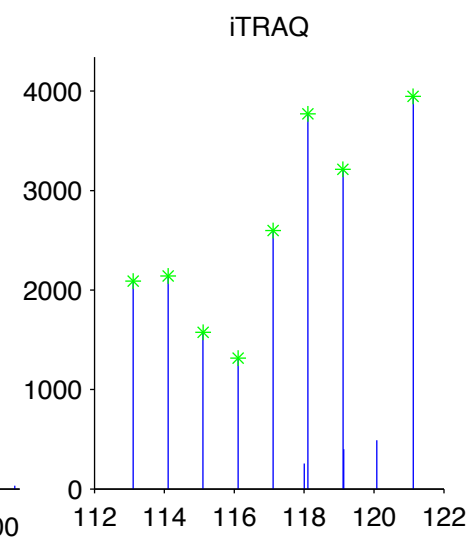
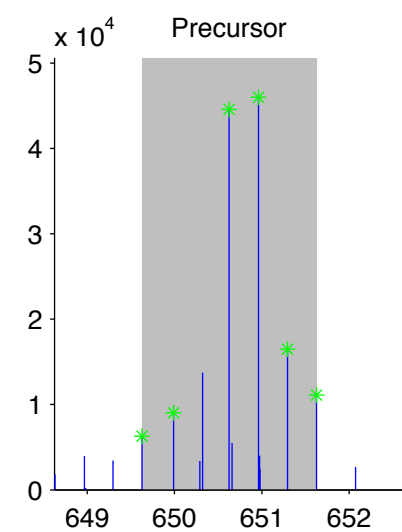
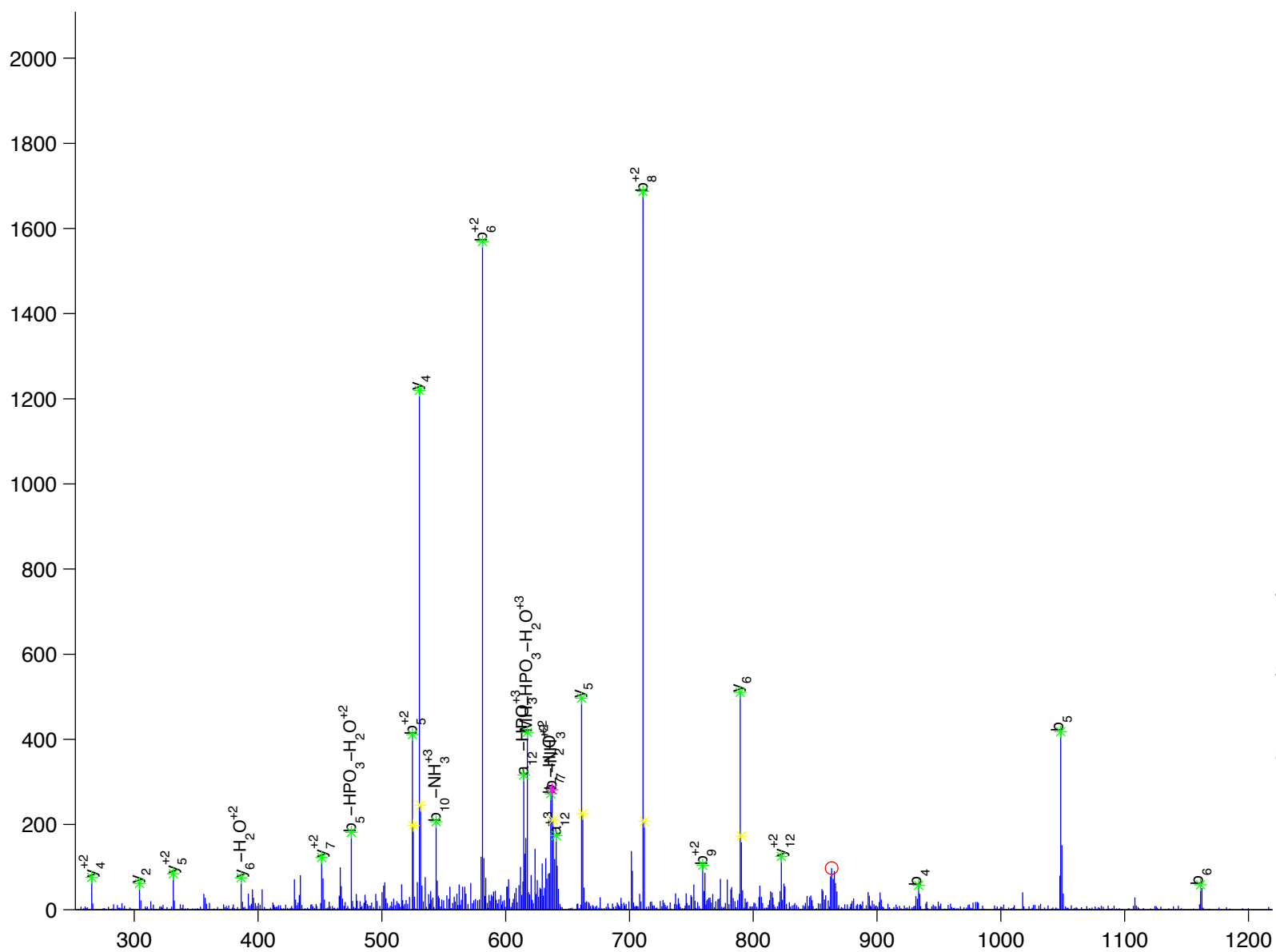


plakophilin 2

Charge State: +3

Scan Number: 3304

File Name: 100827ptp1blivers_ncHFD_basal.raw



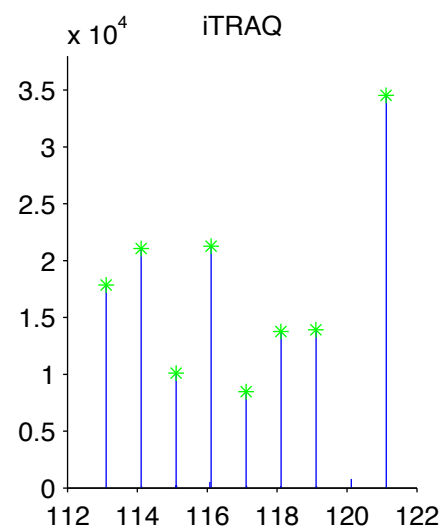
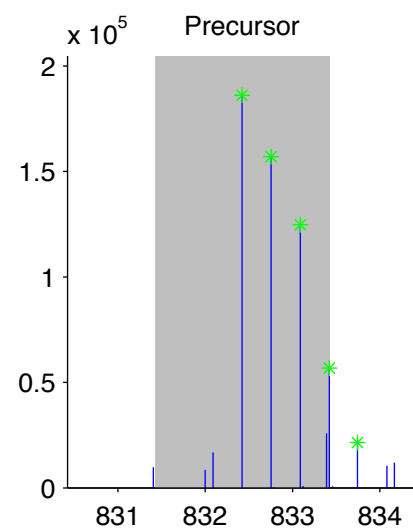
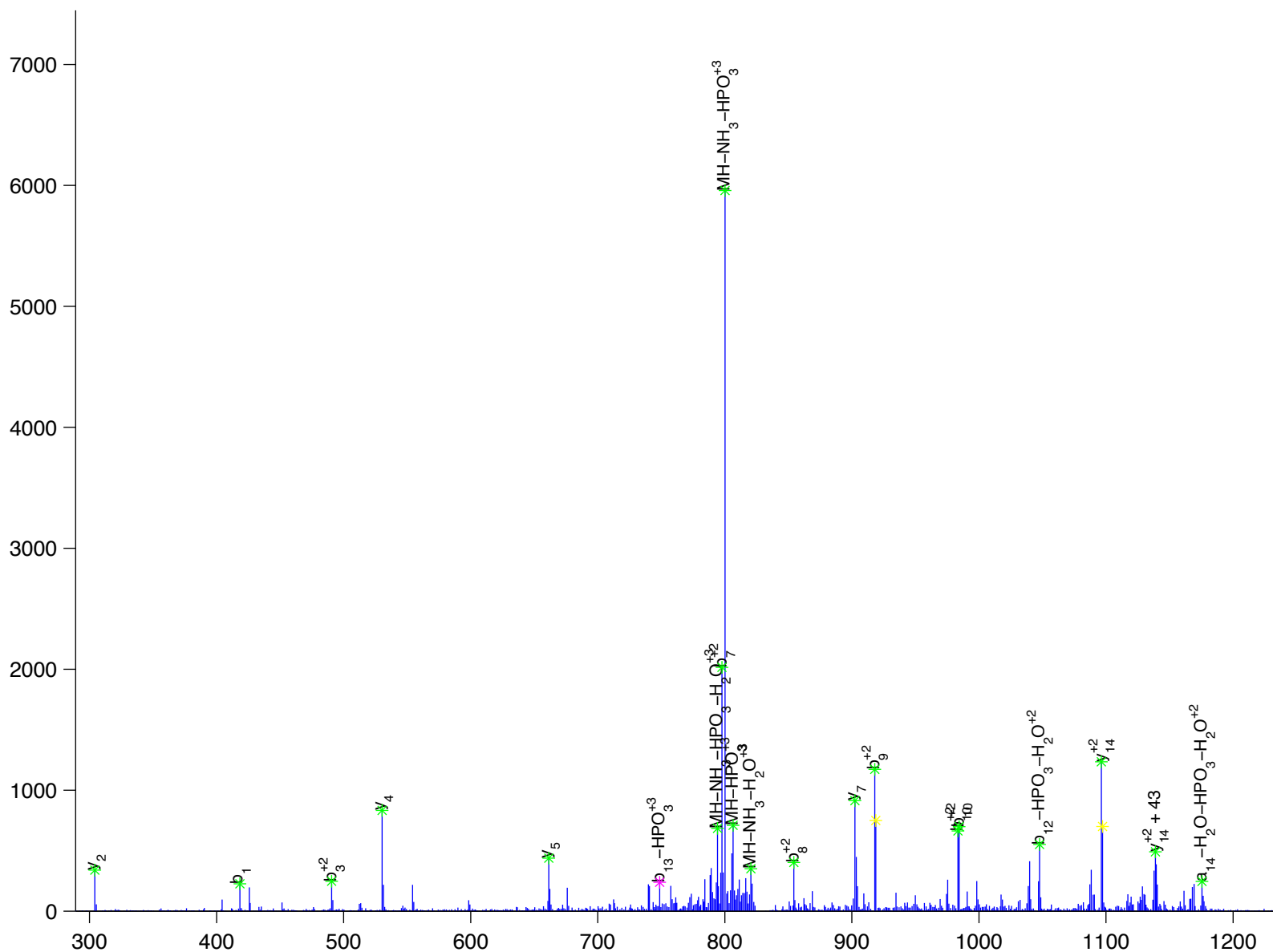


plakophilin 2

Charge State: +3

Scan Number: 5088

File Name: 091130ptp1blivers_hfd_basal2.raw



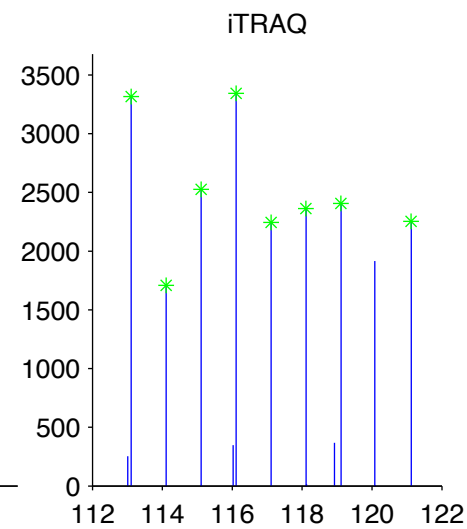
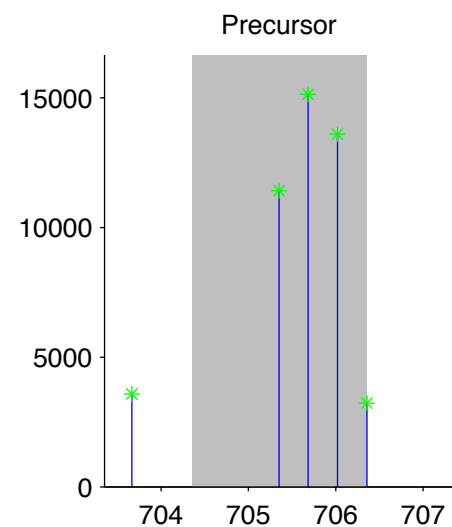
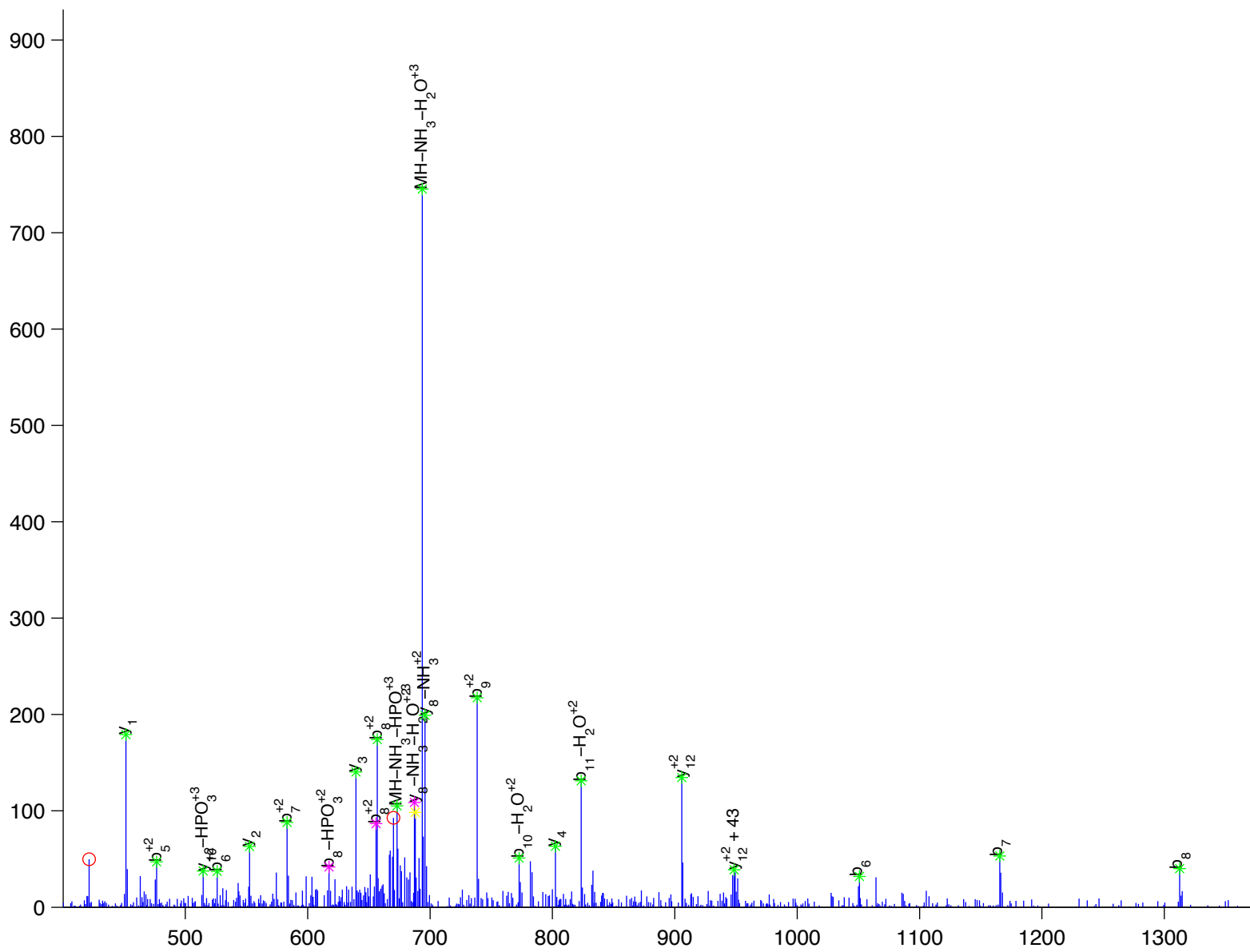


plakophilin 4 isoform 1

Charge State: +3

Scan Number: 4214

File Name: 090728ptp1blivers_M_NC_ins_e.raw



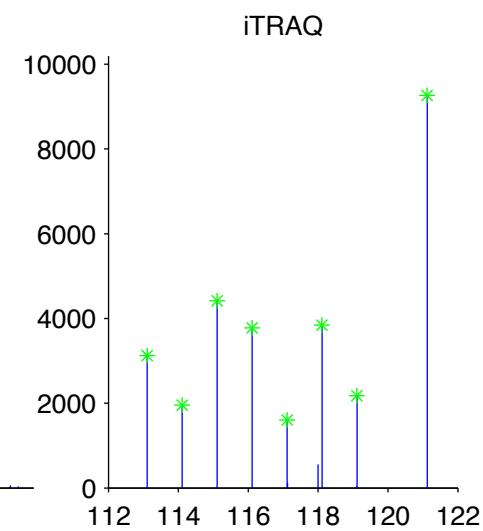
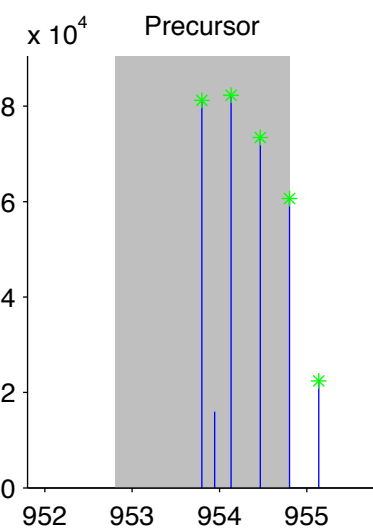
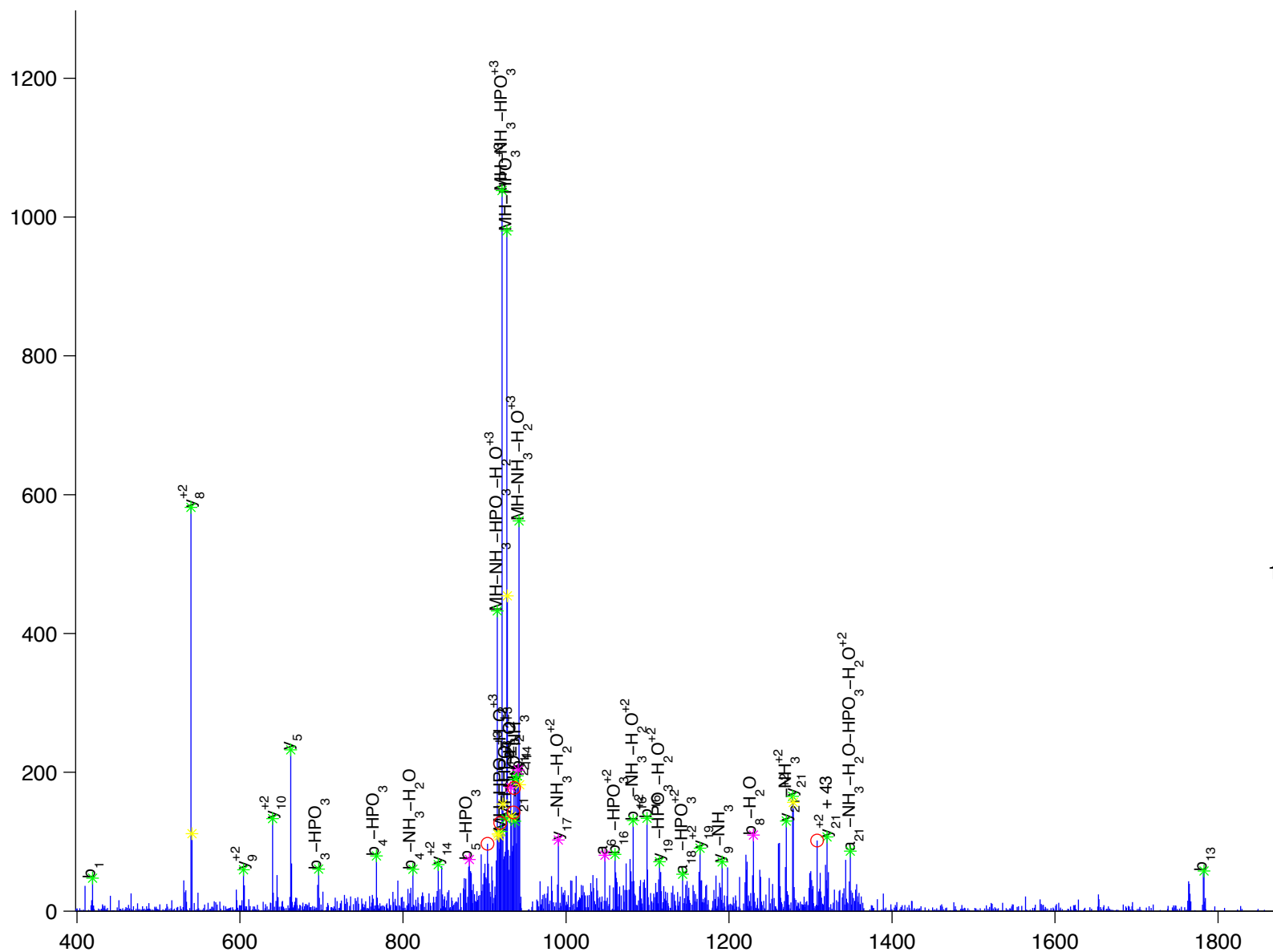
N [N] y [A] L [N] T [A] A [T] Y [A] E [P] Y [R] P [V] Q [Y] R

plakophilin 4 isoform 1

Charge State: +3

Scan Number: 5646

File Name: 091130ptp1blivers_hfd_basal2.raw



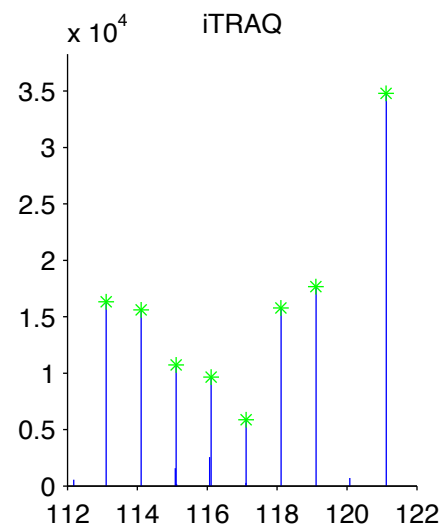
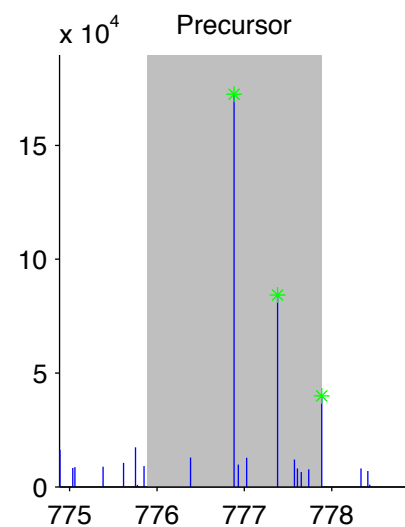
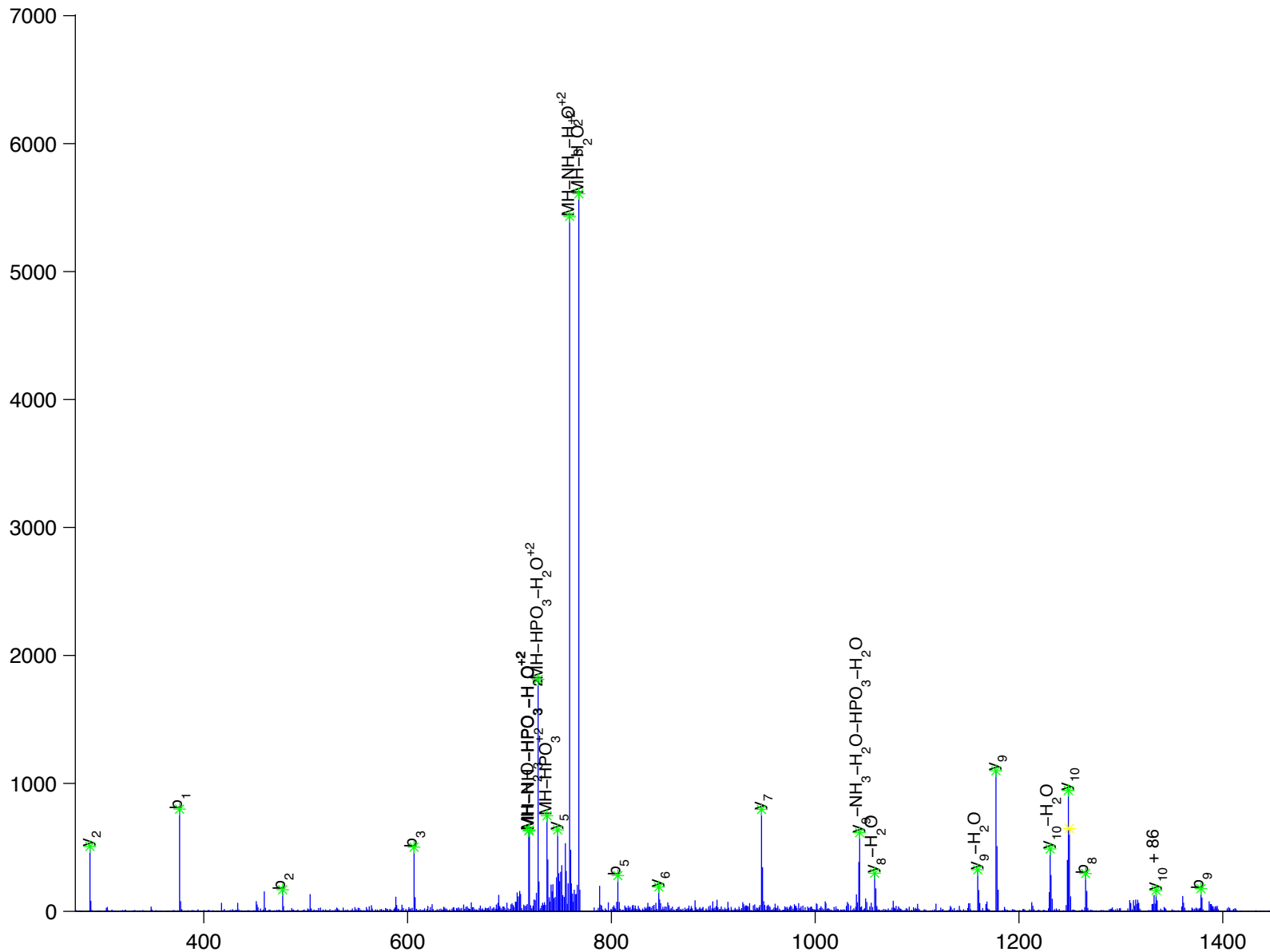


platelet/endothelial cell adhesion molecule 1 isoform 1

Charge State: +2

Scan Number: 4987

File Name: 091130ptp1blivers_hfd_basal2.raw



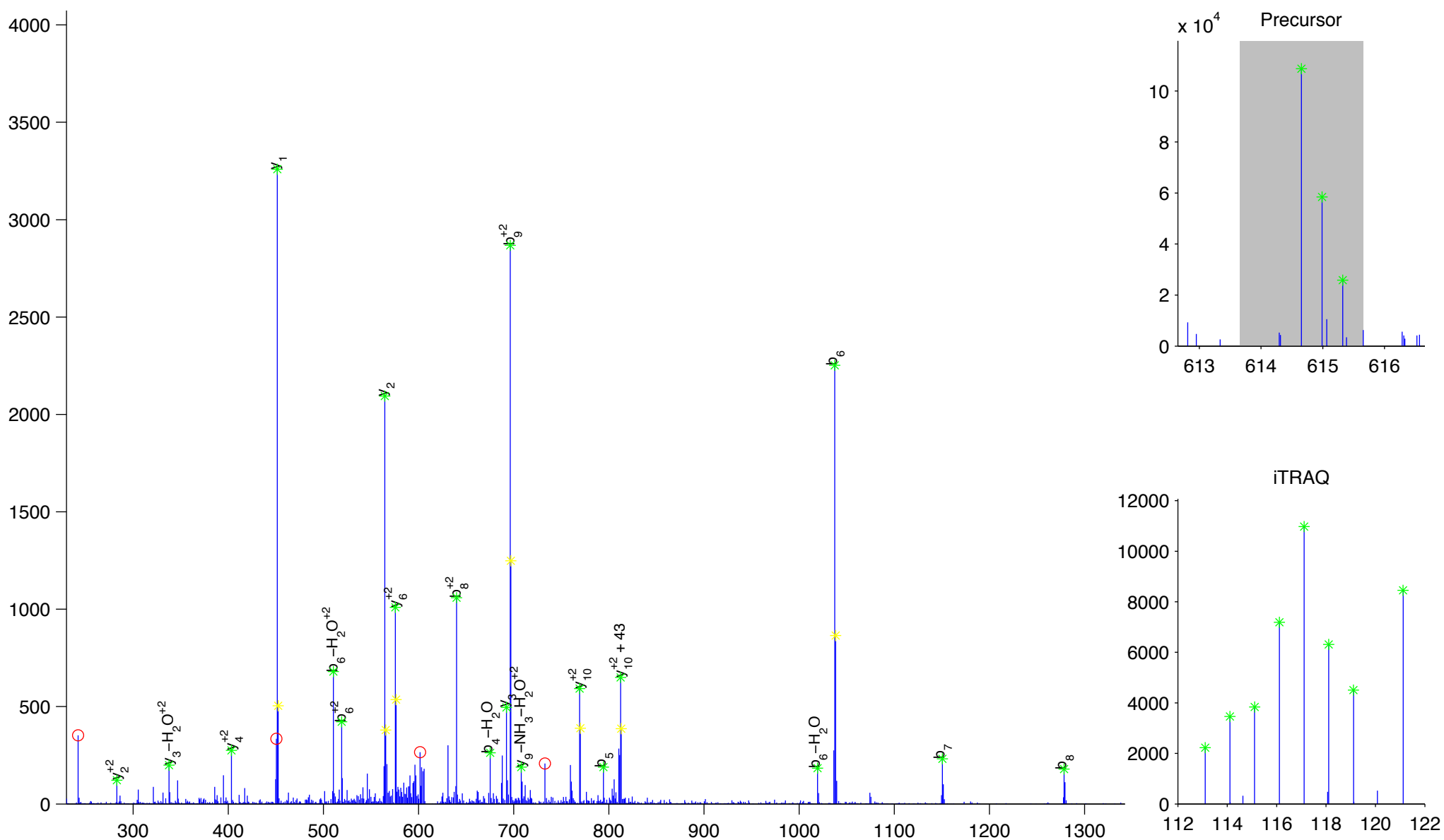
S
[A]
[D]
[D]
[T]
y
[L]
[Q]
[L]
K

pleckstrin homology domain containing, family A member 7

Charge State: +3

Scan Number: 4136

File Name: 100905ptp1blivers_ncHFD_basal.raw



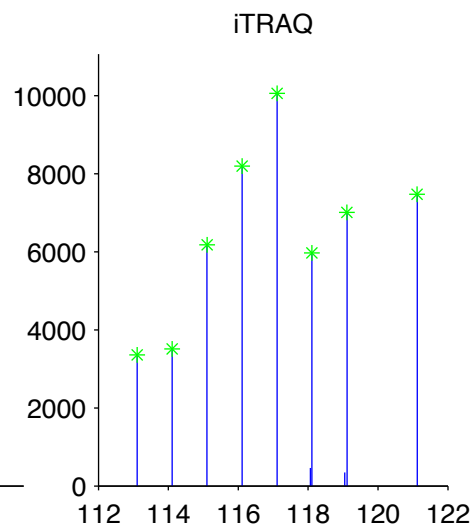
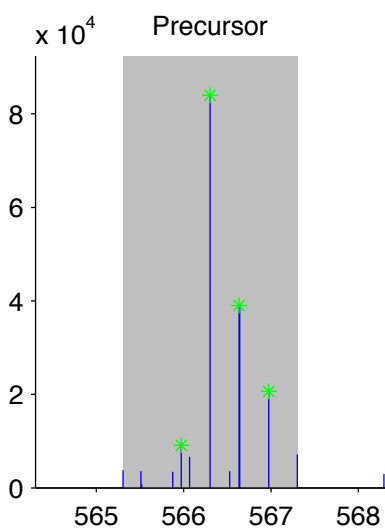
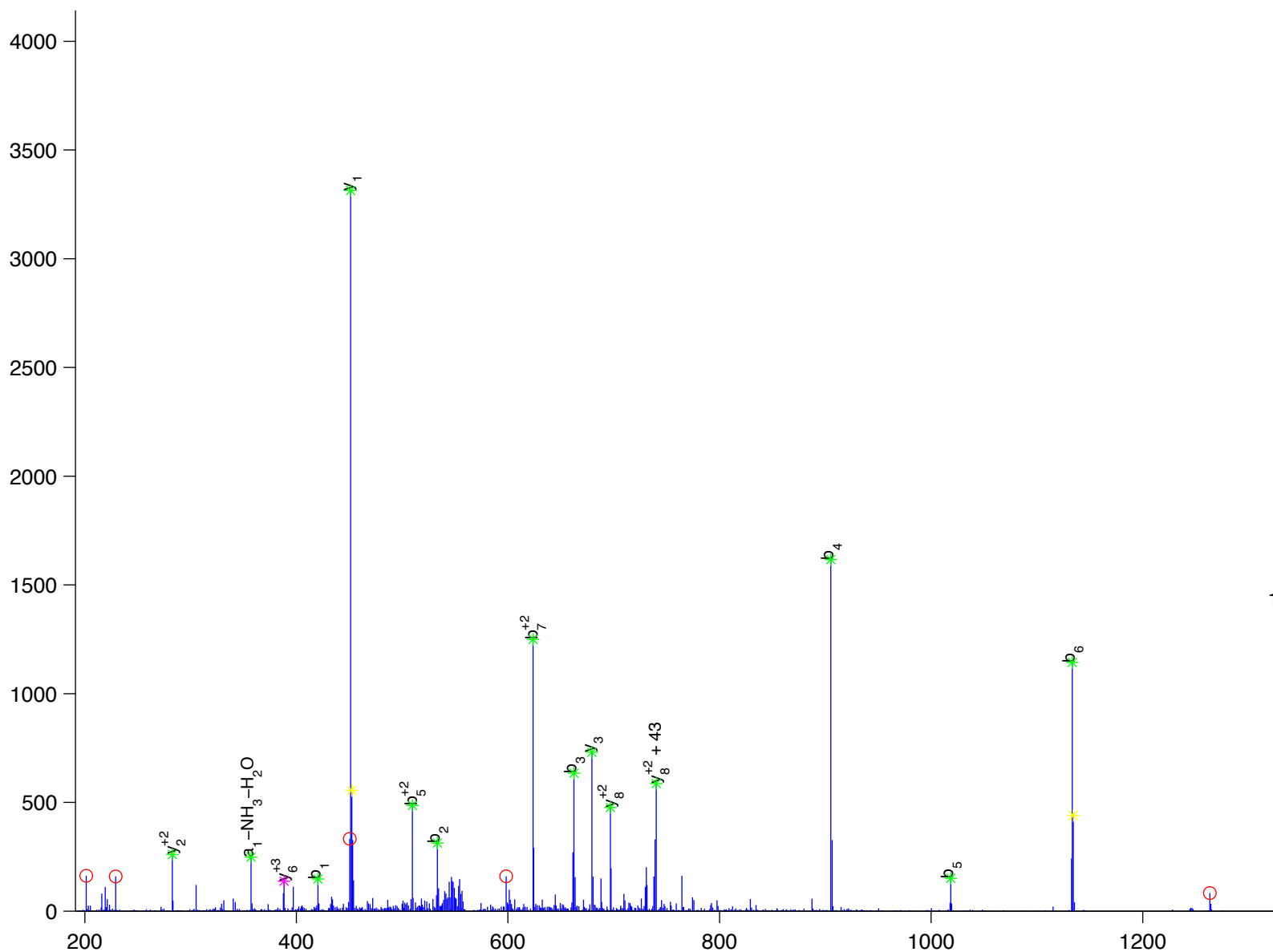


pleckstrin homology domain containing, family A member 7

Charge State: +3

Scan Number: 4854

File Name: 100827ptp1blivers_ncHFD_basal.raw



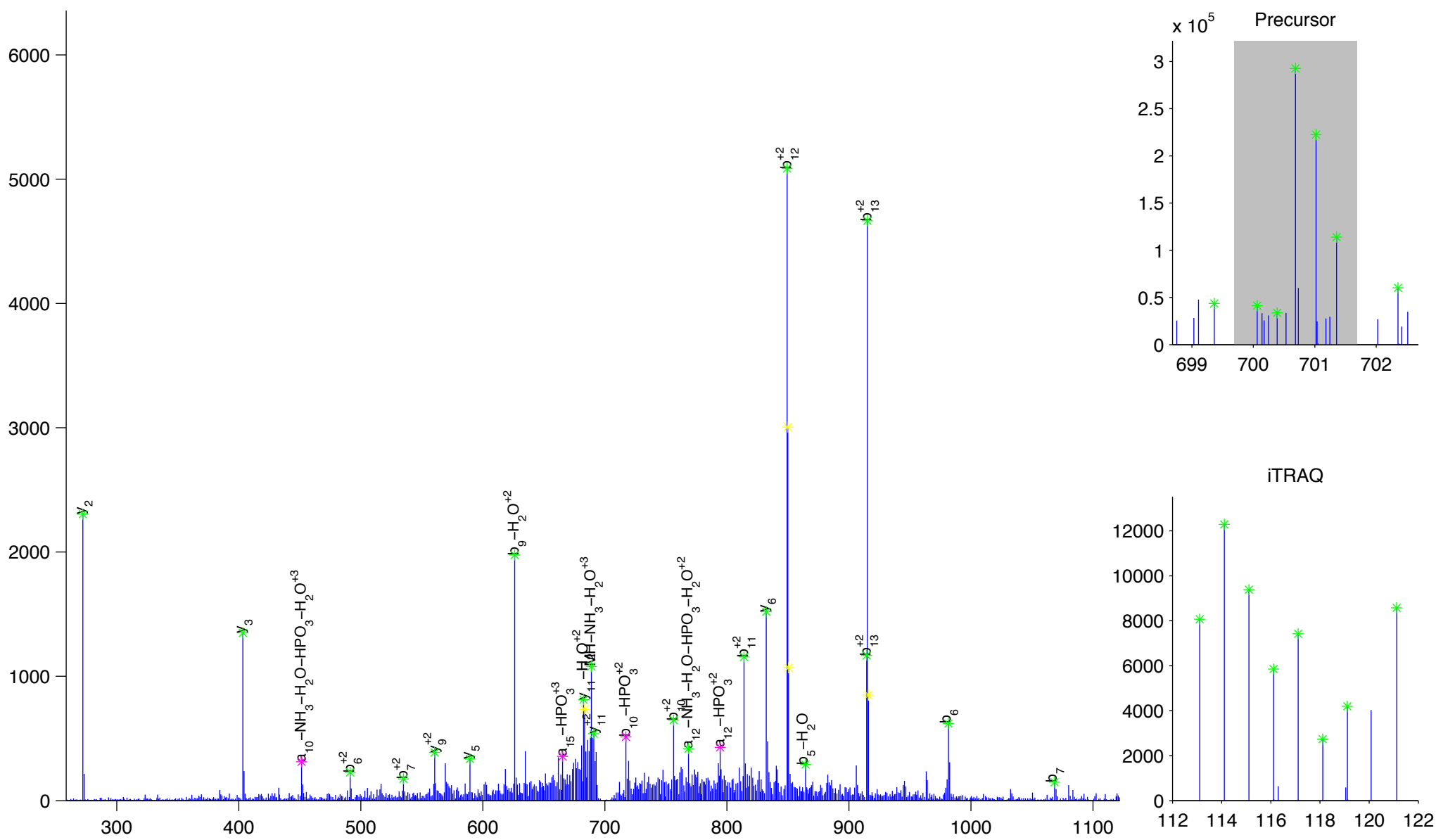


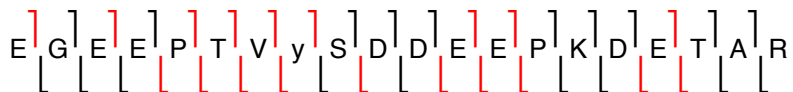
plectin 1 isoform 1

Charge State: +3

Scan Number: 10413

File Name: 090806ptp1blivers_M_NC2.raw



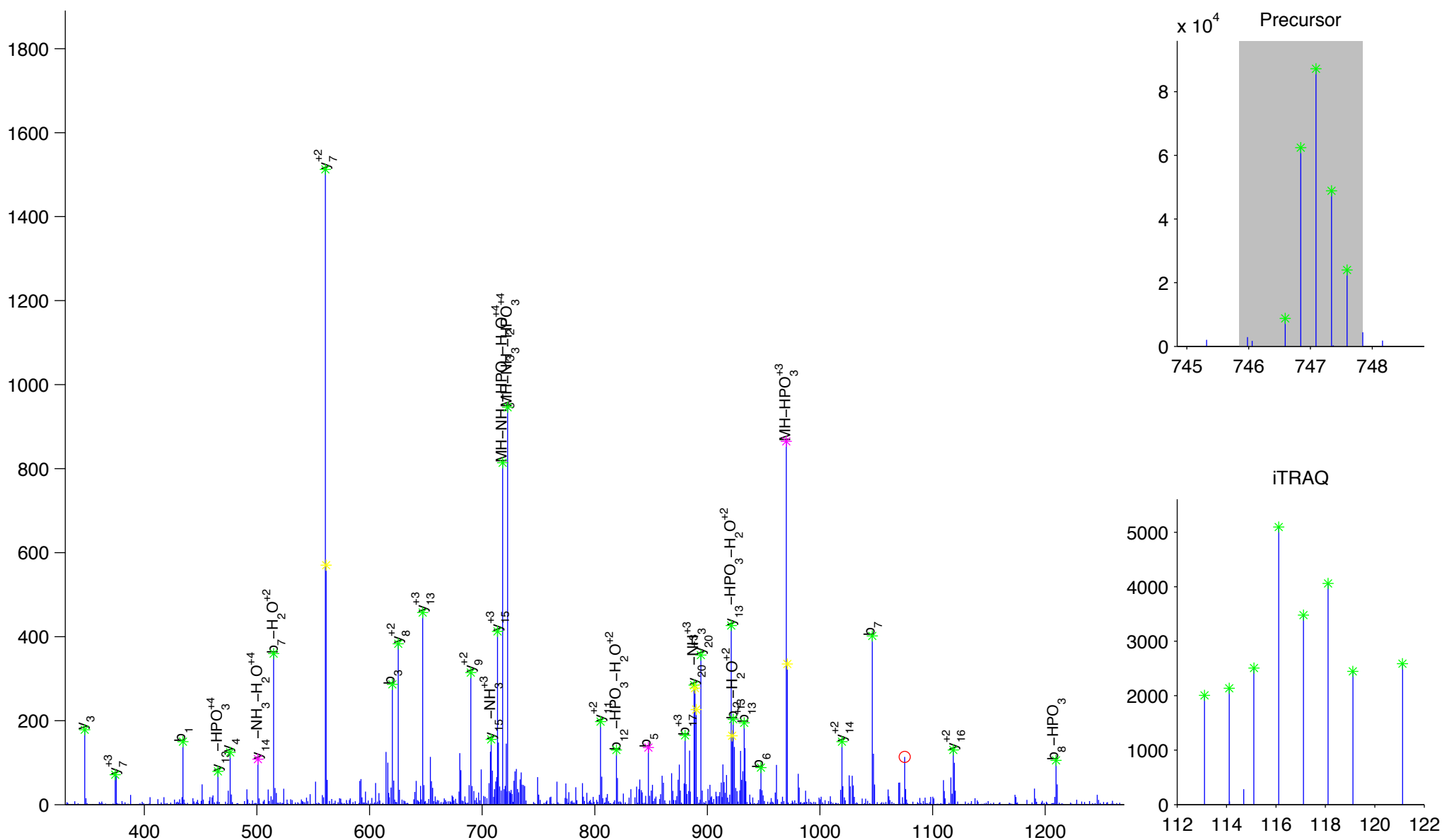


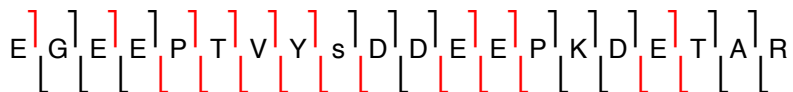
progesterone receptor membrane component

Charge State: +4

Scan Number: 2863

File Name: 100827ptp1blivers_ncHFD_basal.raw



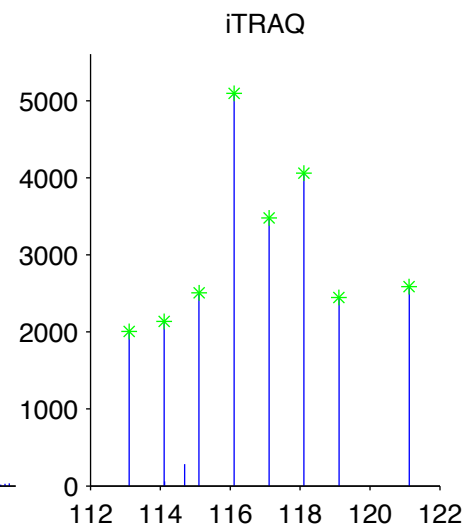
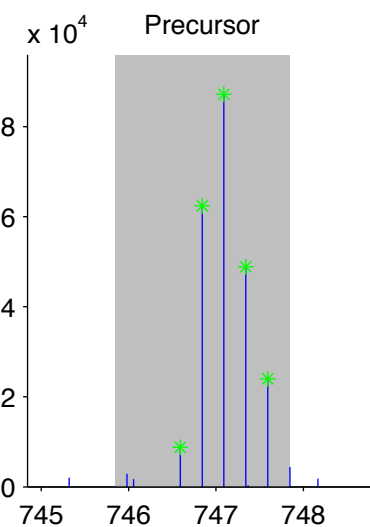
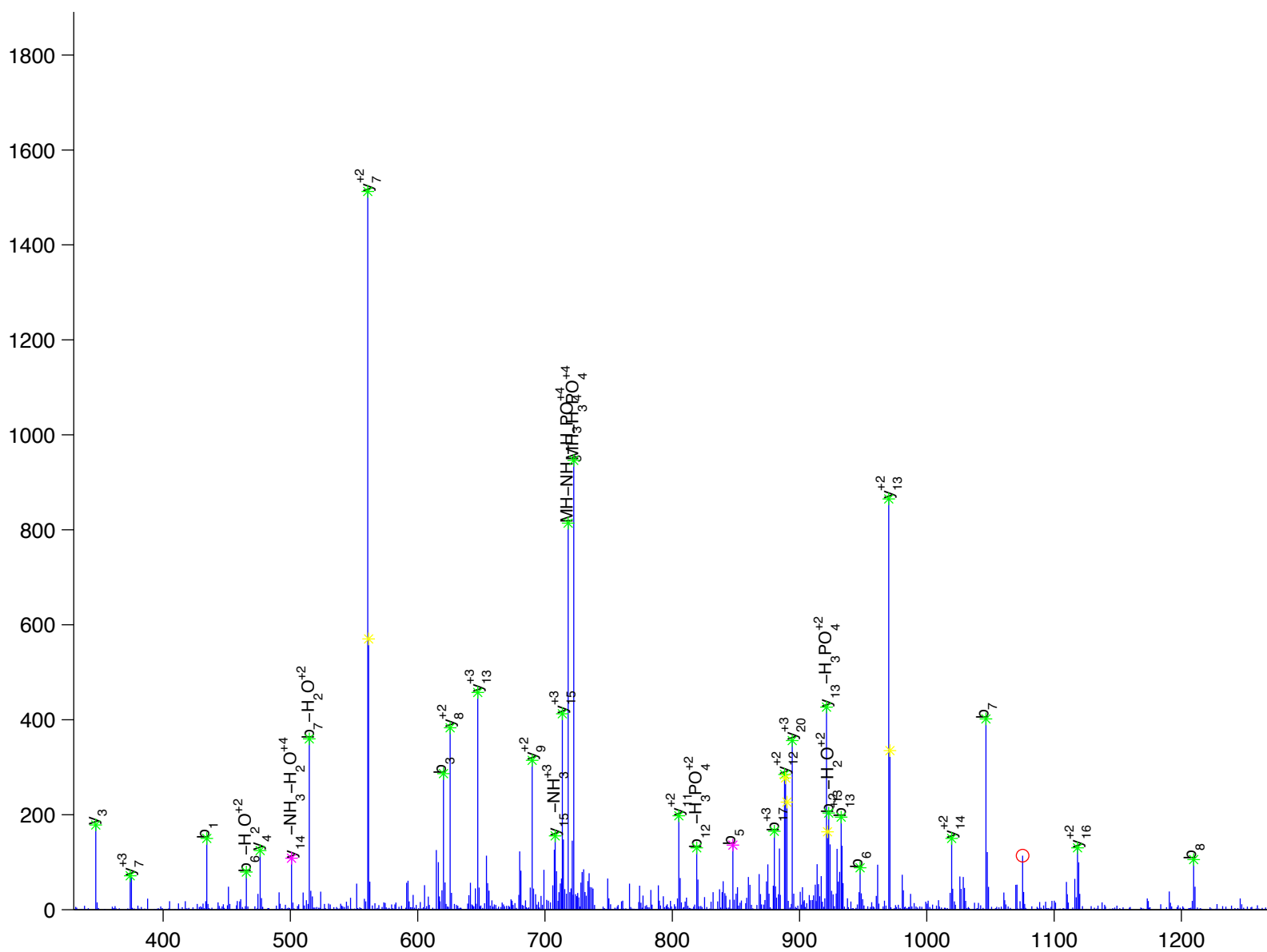


progesterone receptor membrane component

Charge State: +4

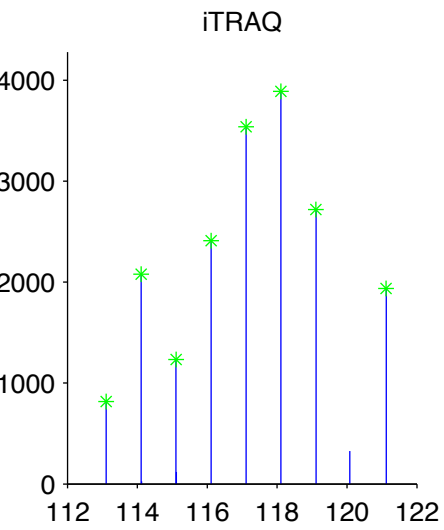
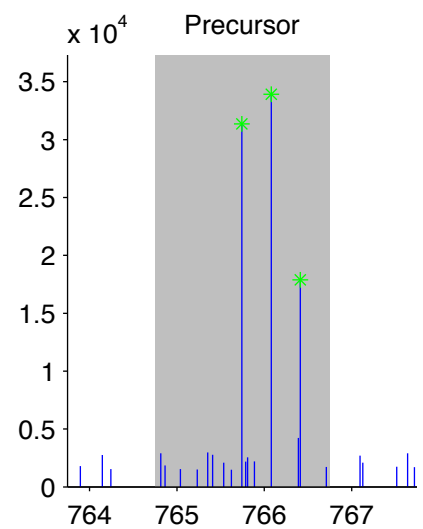
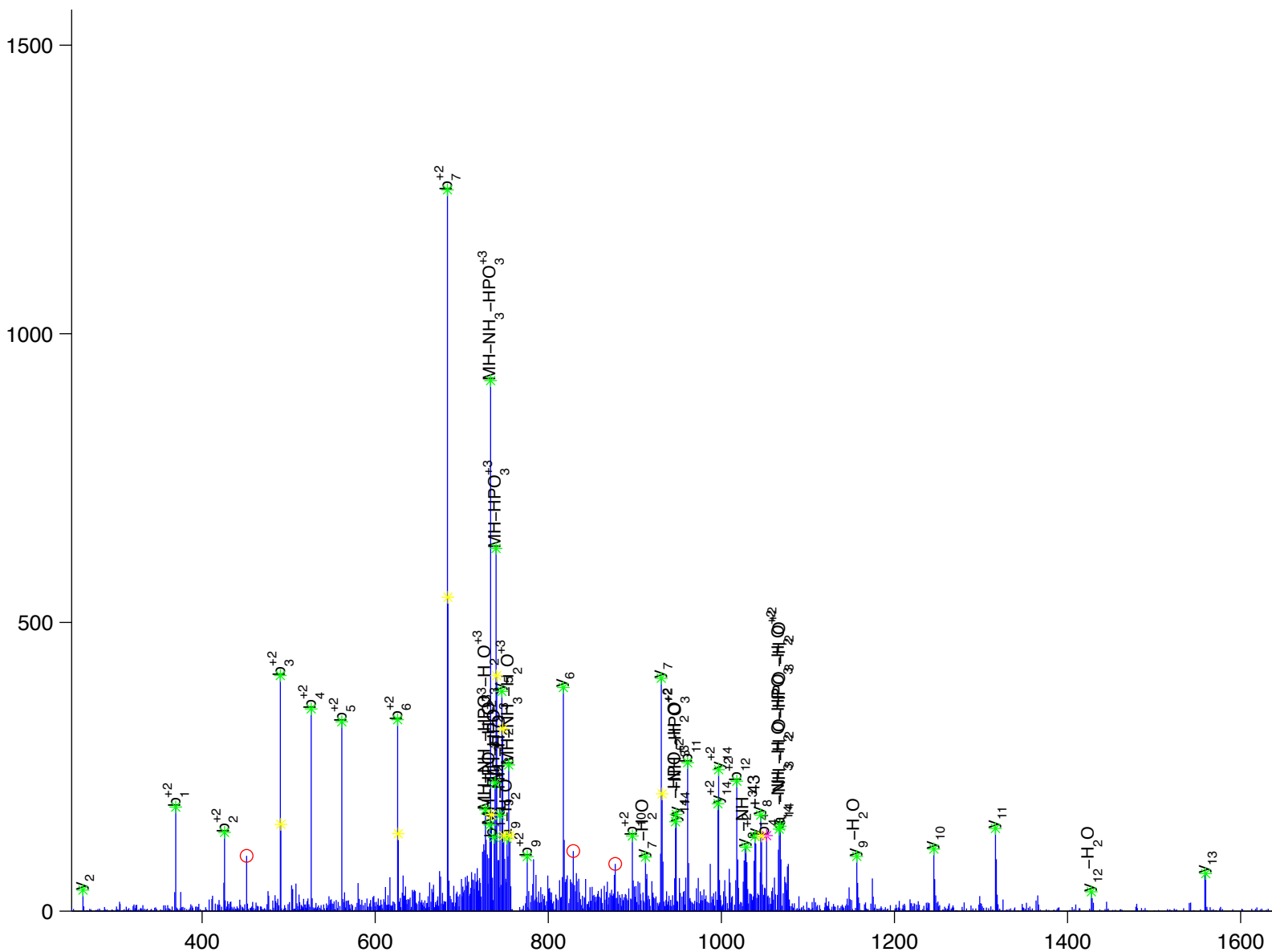
Scan Number: 2863

File Name: 100827ptp1blivers_ncHFD_basal.raw





prohibitin
 Charge State: +3
 Scan Number: 6513
 File Name: 100905ptp1blivers_ncHFD_basal.raw



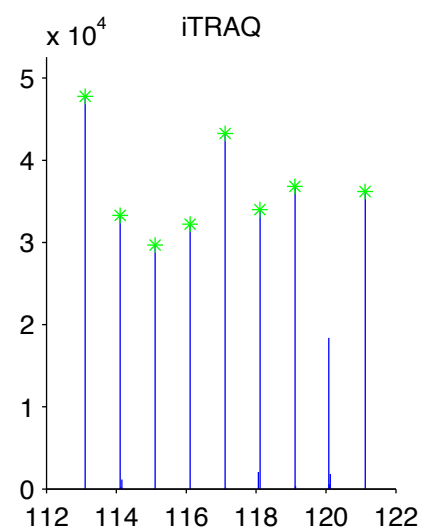
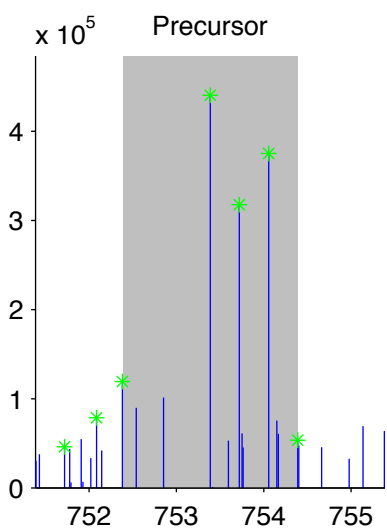
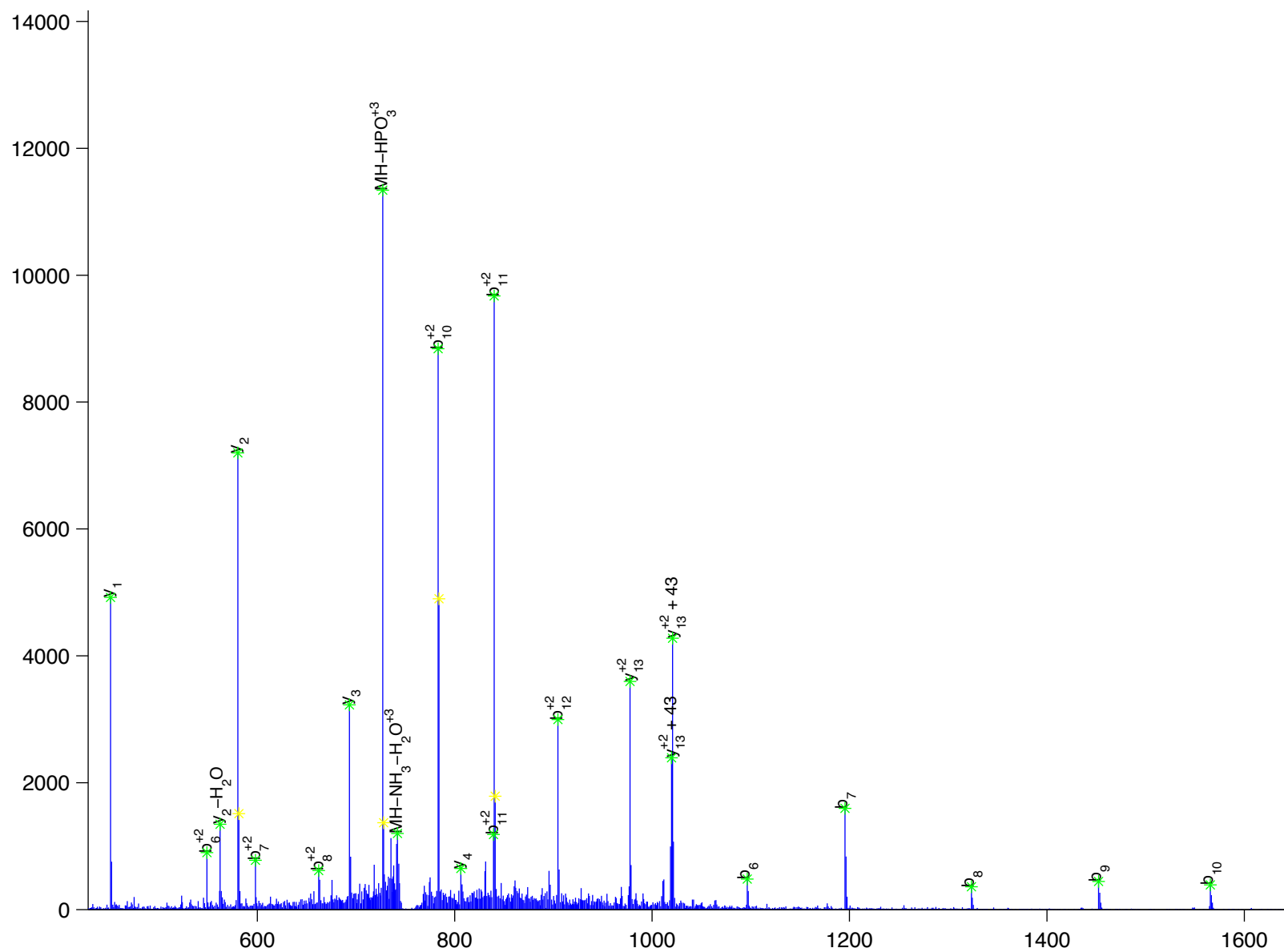
T[F]G[E]N[y]V[Q]E[L]L[E]K

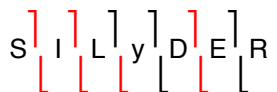
proline synthetase co-transcribed isoform a

Charge State: +3

Scan Number: 11729

File Name: 090807ptp1blivers_M_HFD_basal.raw



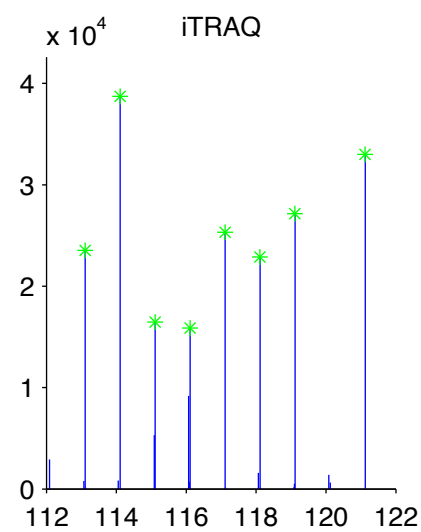
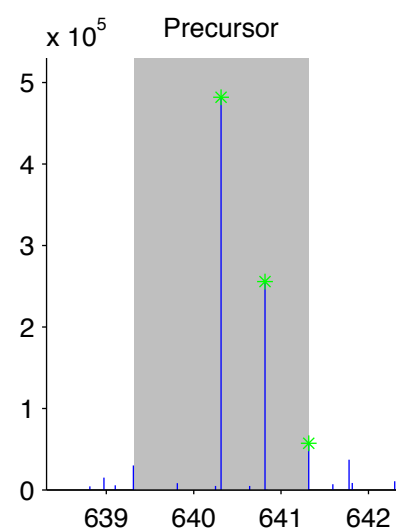
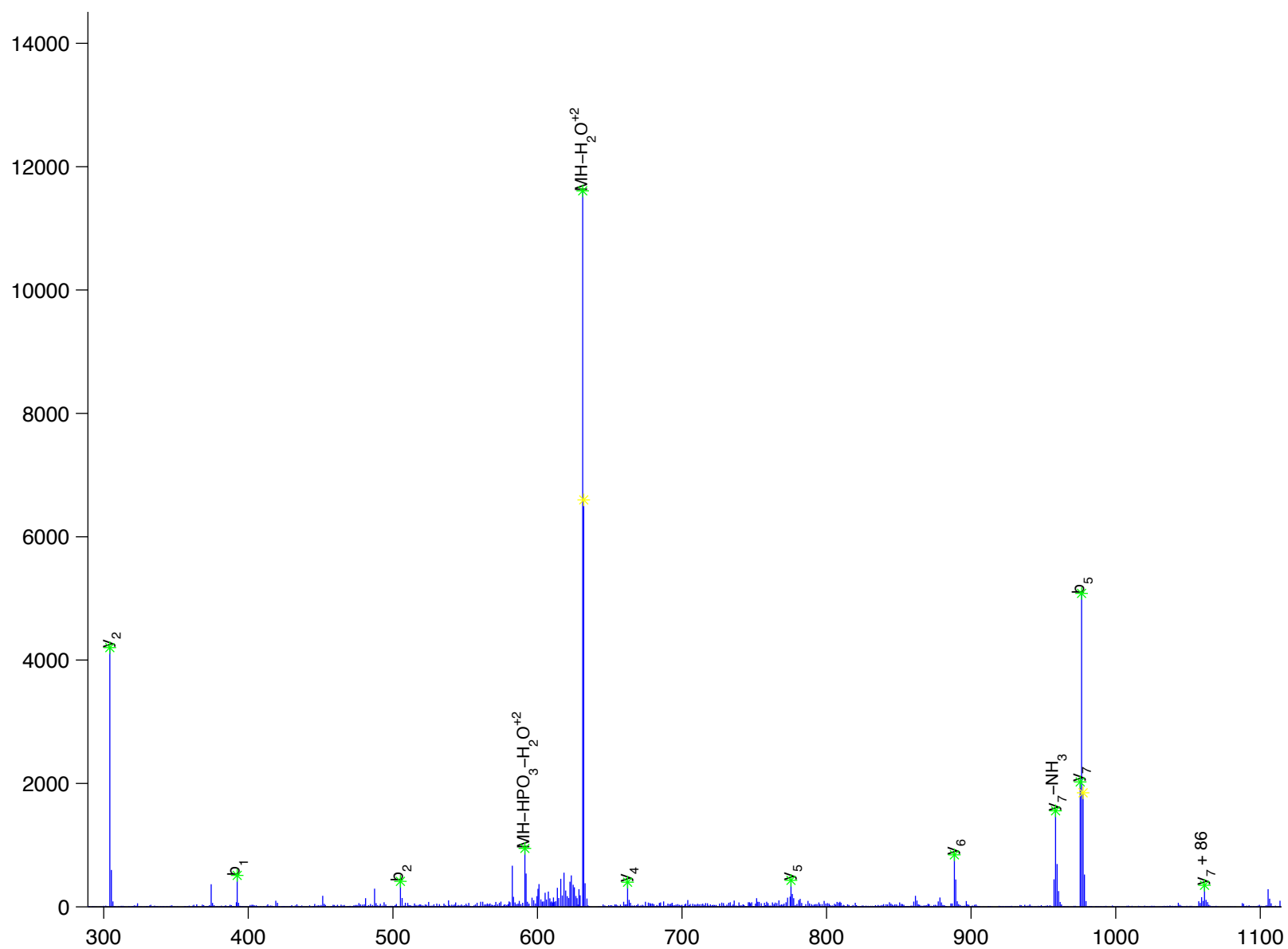


proteasome (prosome, macropain) subunit, alpha type 2

Charge State: +2

Scan Number: 4451

File Name: 090806ptp1blivers_M_NC2.raw



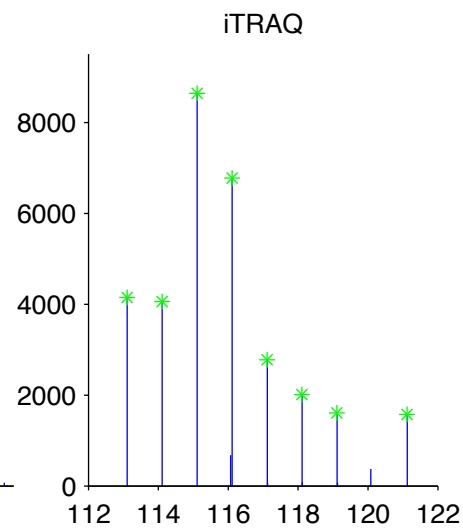
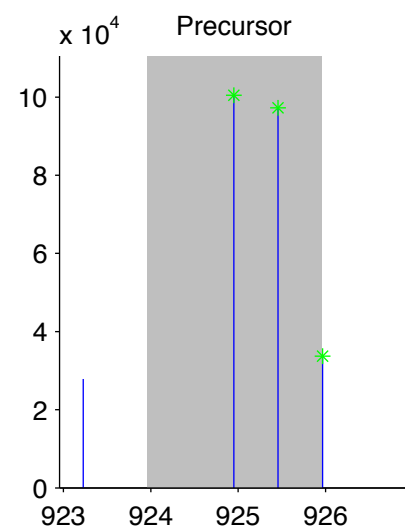
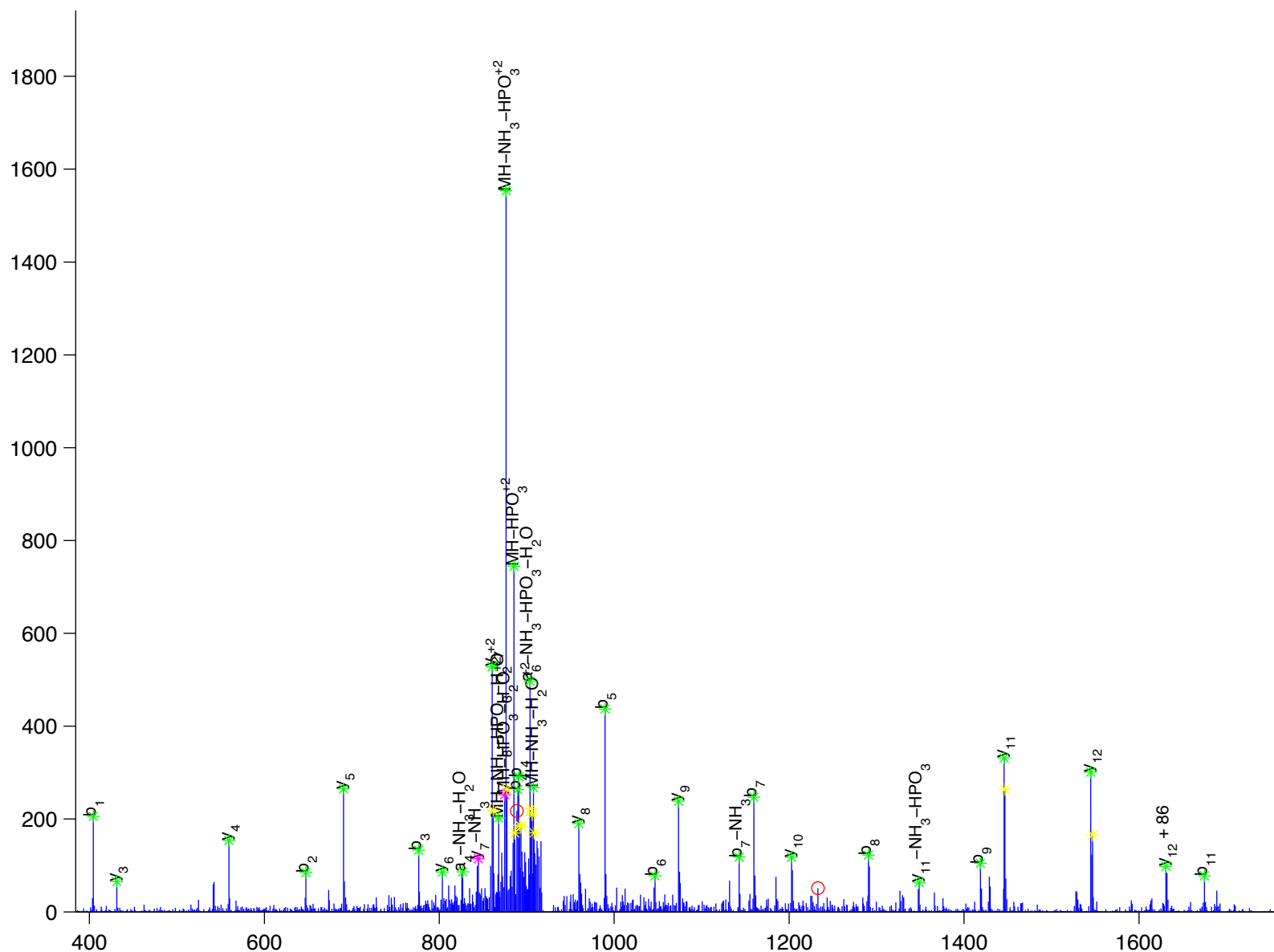
V [y] E [N] V [G] L [M] Q [Q] Q [R]

protein tyrosine phosphatase, non-receptor type 11

Charge State: +2

Scan Number: 284

File Name: HJ072909_HFD_E1_2.raw



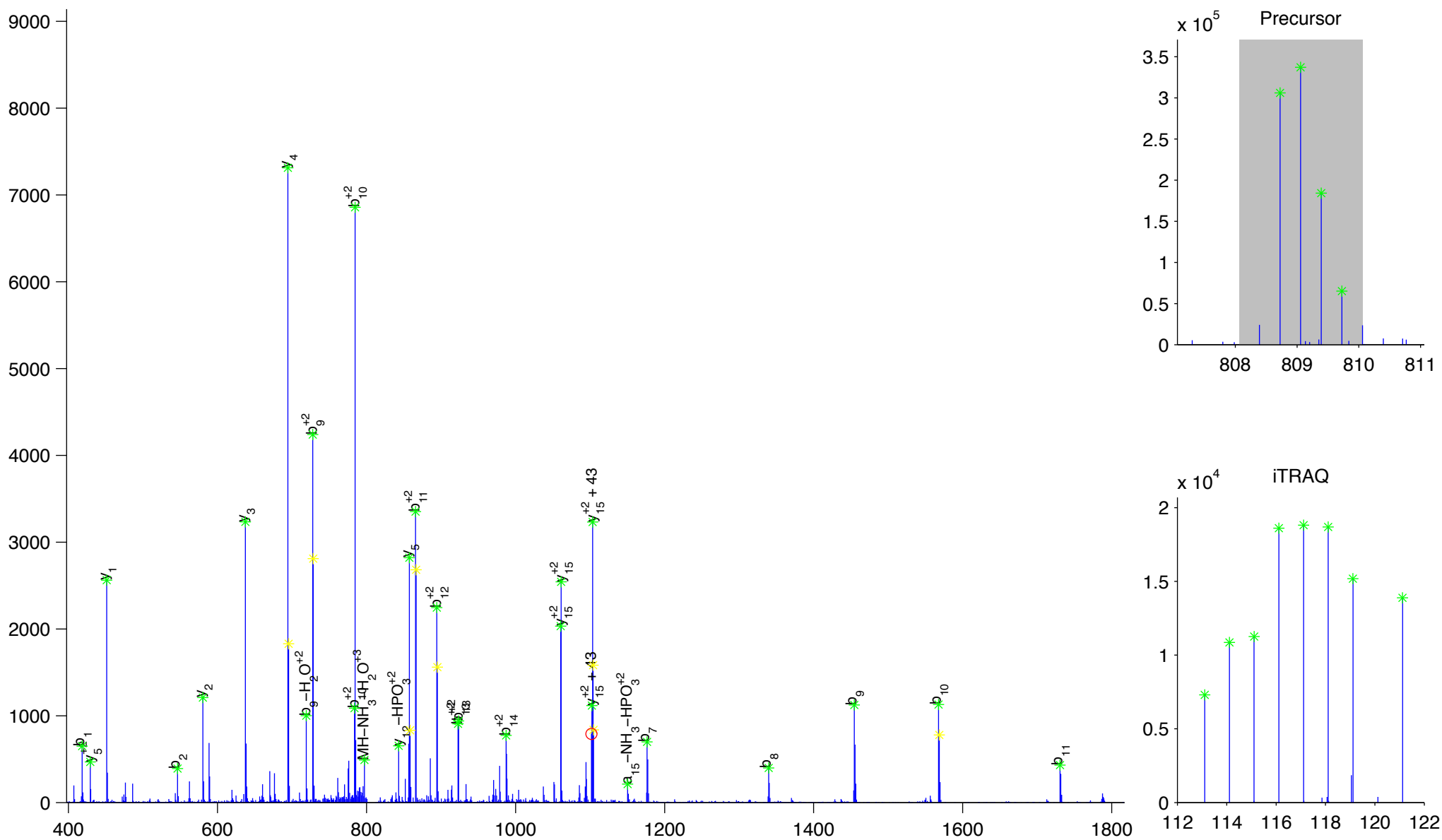
I [Q] [N] [T] [G] [D] y [Y] [D] [L] [Y] [G] [G] [E] K

protein tyrosine phosphatase, non-receptor type 11

Charge State: +3

Scan Number: 4678

File Name: 100905ptp1blivers_ncHFD_basal.raw



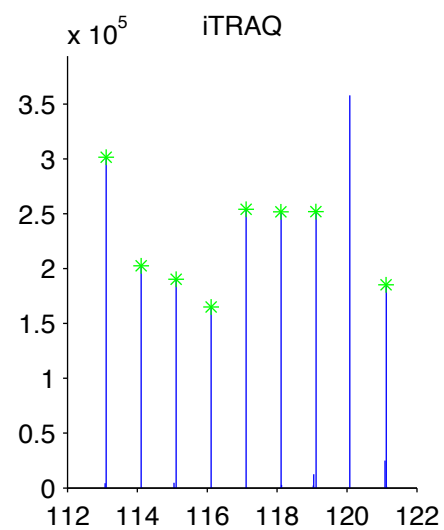
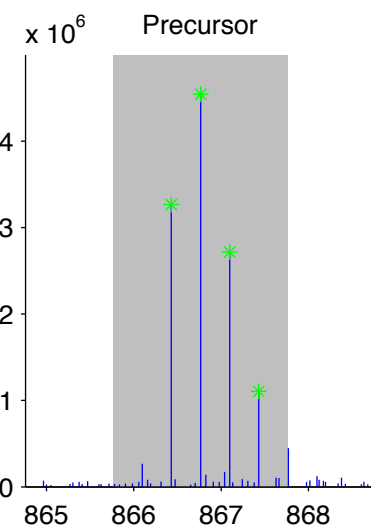
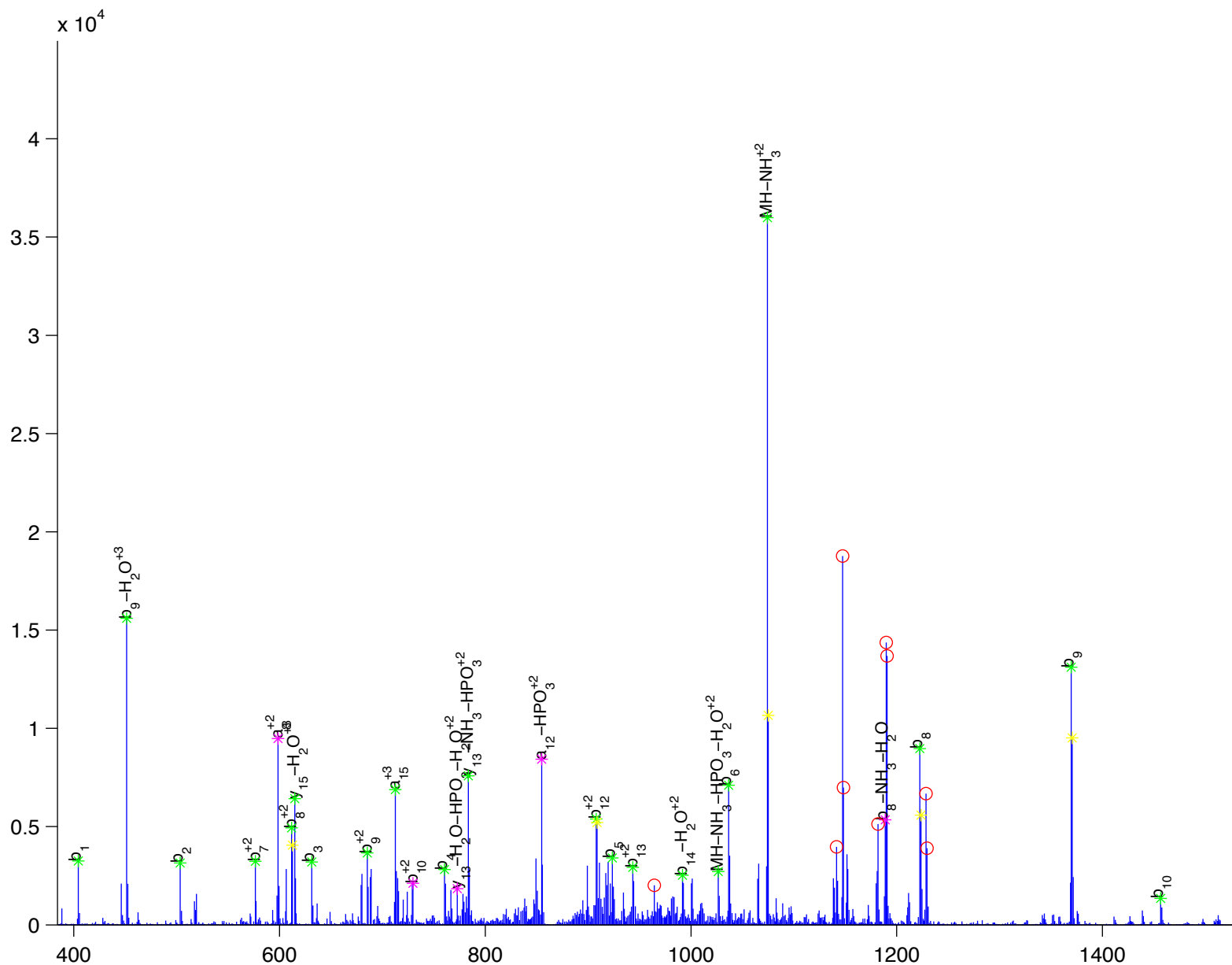
V V Q E Y I D A F S D y A N F

protein tyrosine phosphatase, receptor type, A

Charge State: +3

Scan Number: 13649

File Name: 090807ptp1blivers_M_HFD_basal.raw



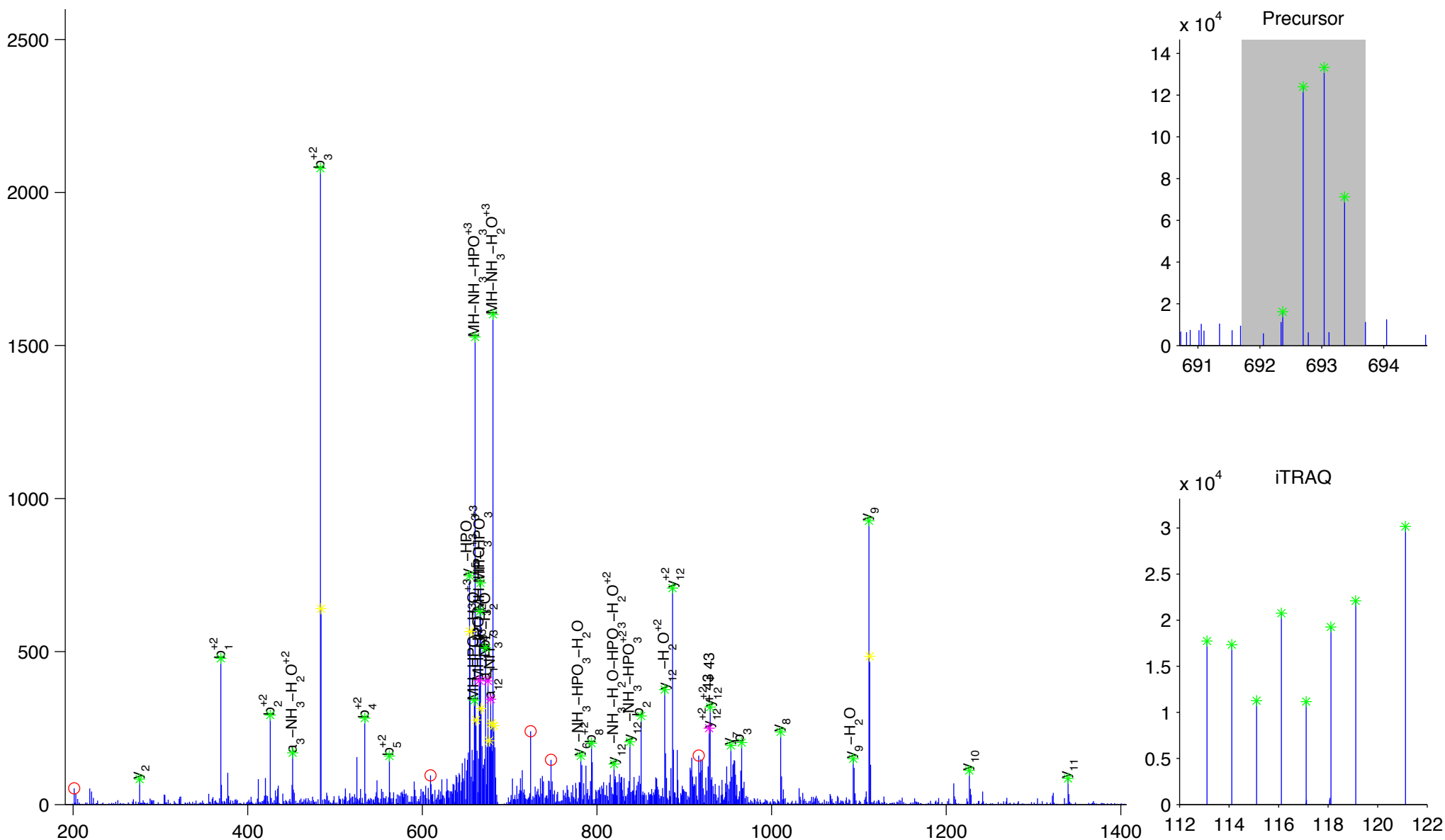


proto-oncogene tyrosine-protein kinase Fgr

Charge State: +3

Scan Number: 4876

File Name: 091130ptp1blivers_hfd_basal2.raw



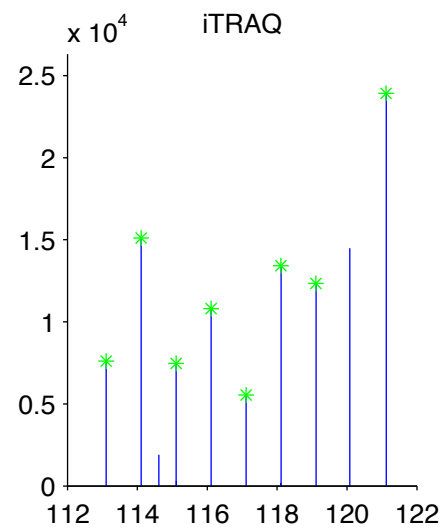
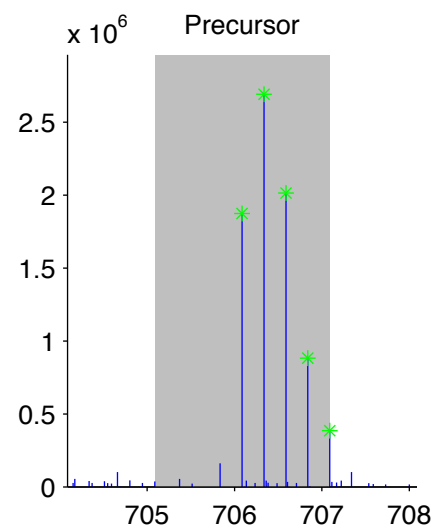
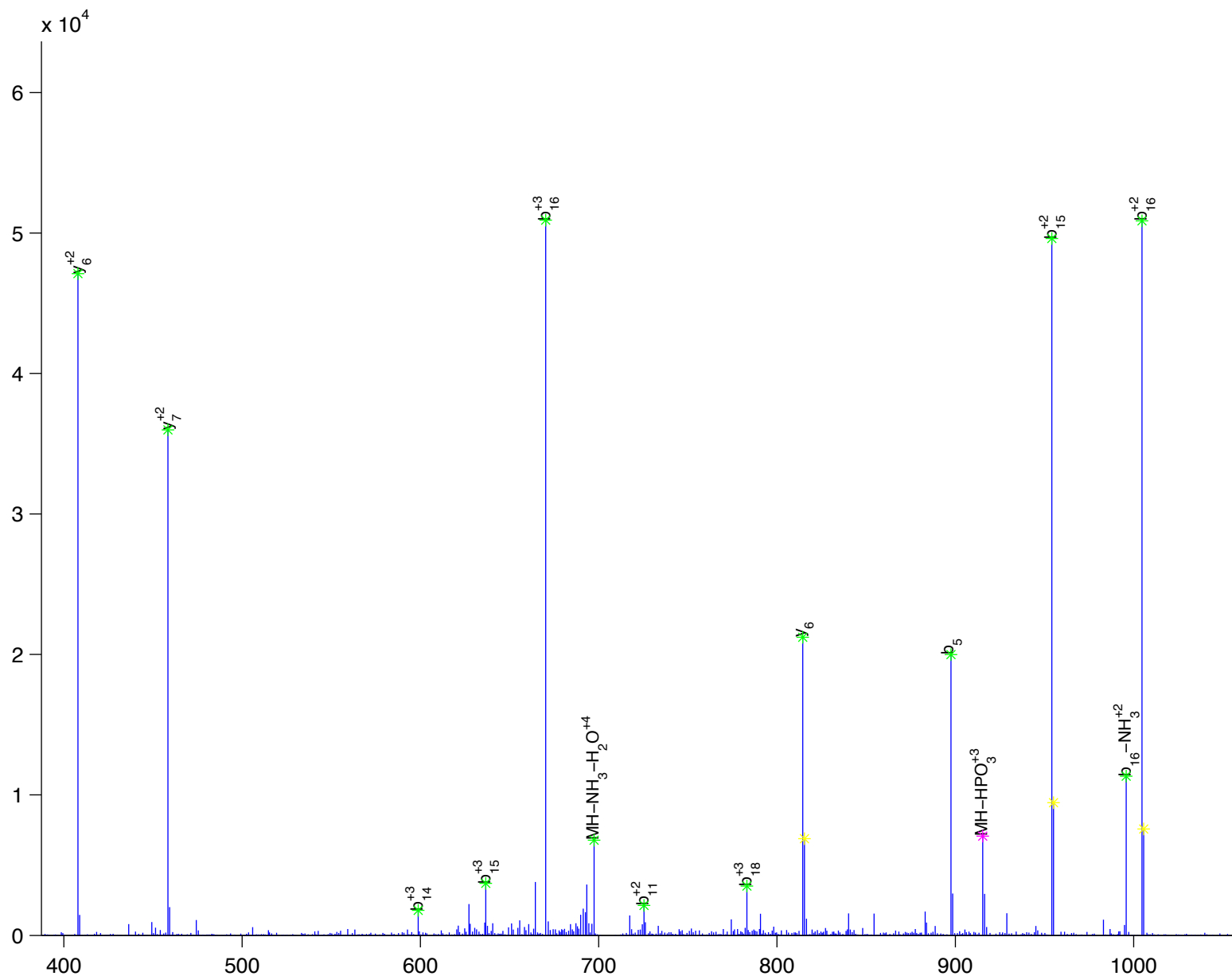


PRP4 pre-mRNA processing factor 4 homolog B

Charge State: +4

Scan Number: 7142

File Name: 091130ptp1blivers_hfd_basal2.raw



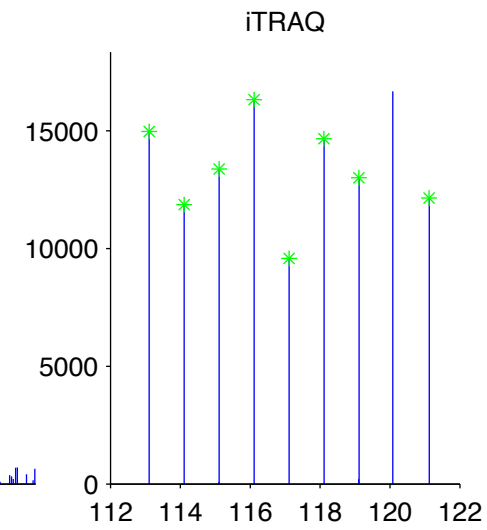
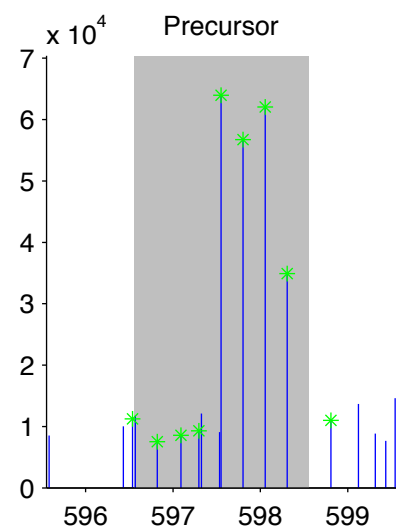
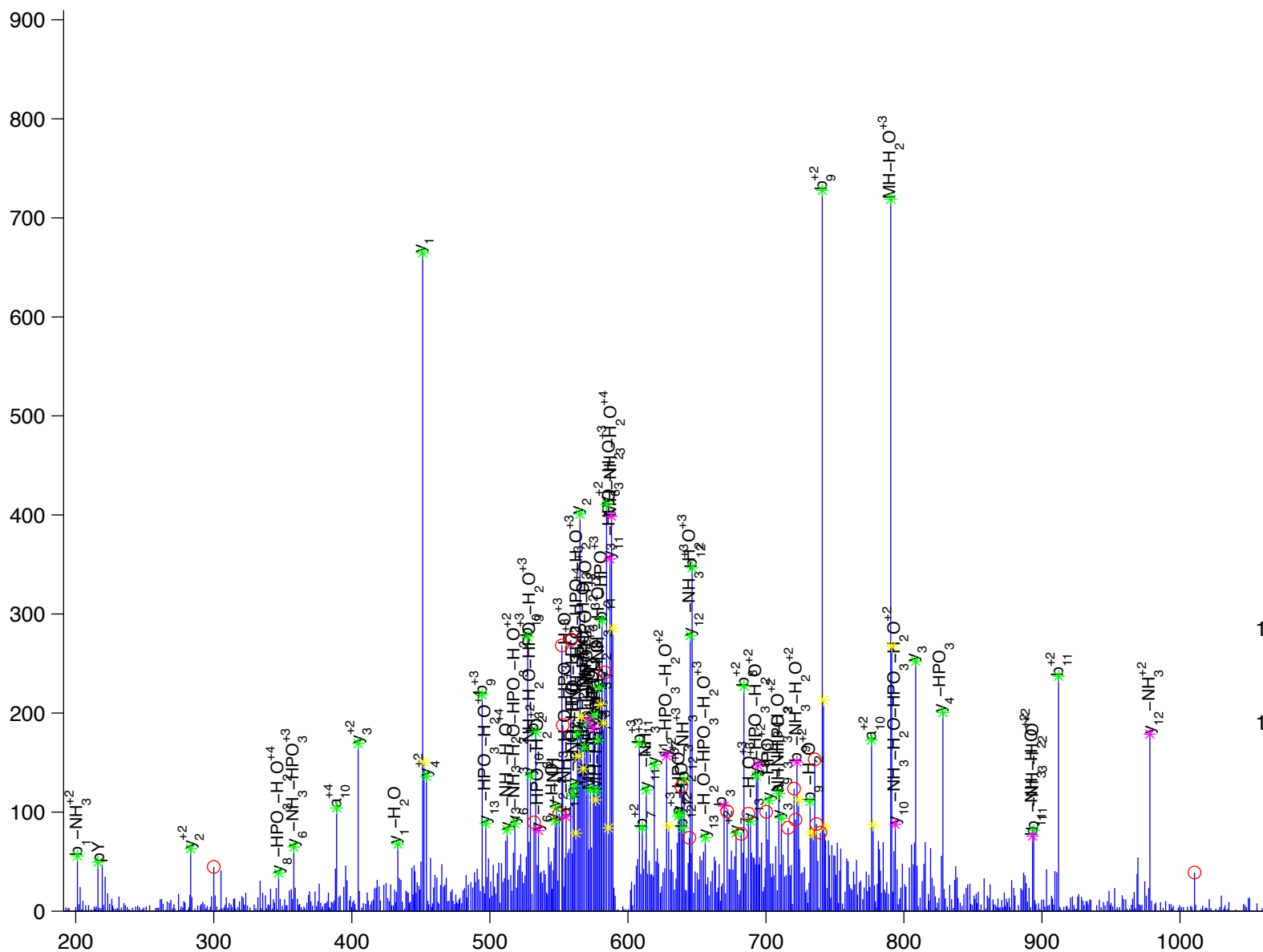
L [D] [H] [H] [P] [E] [W] [F] [N] [V] [y] [N] [K]

pterin 4 alpha carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha

Charge State: +4

Scan Number: 5661

File Name: 091130ptp1blivers_hfd_basal2.raw



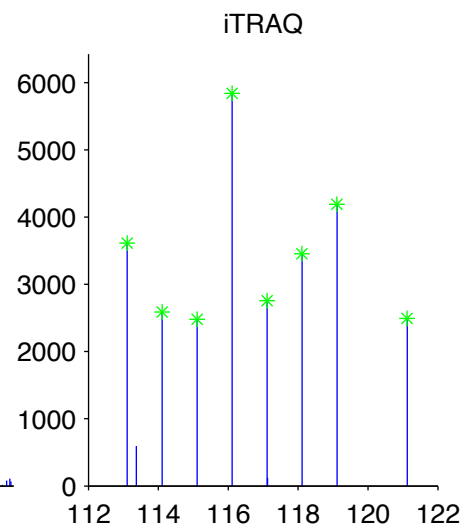
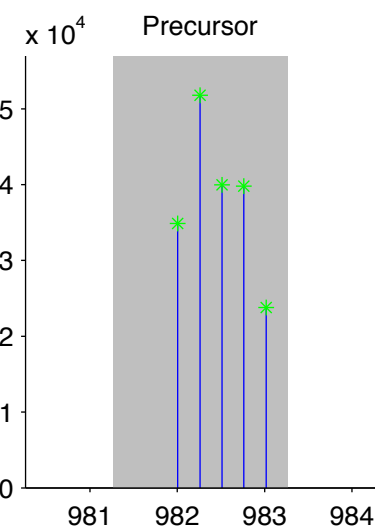
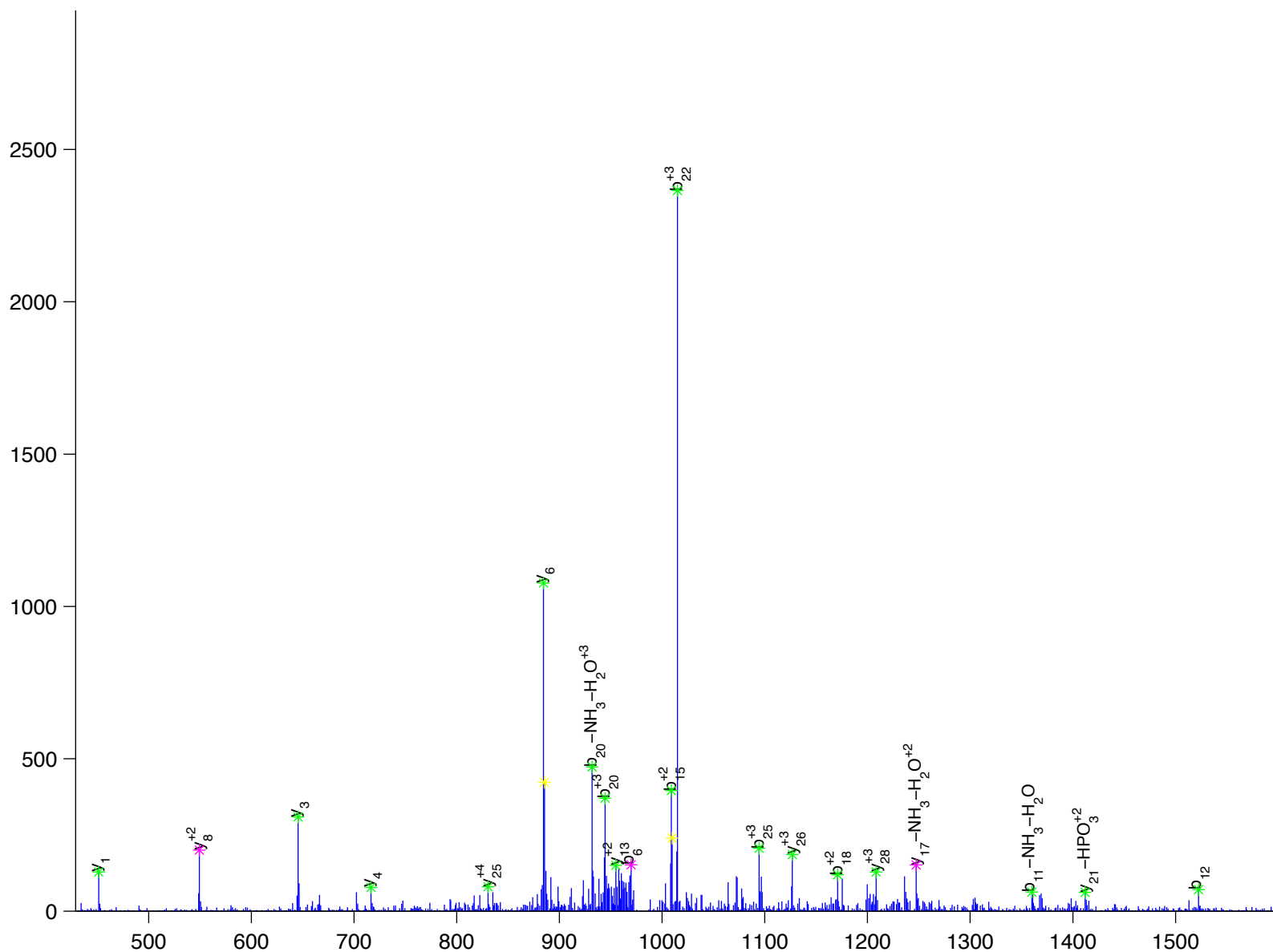


PTK2 protein tyrosine kinase 2

Charge State: +4

Scan Number: 4871

File Name: 091130ptp1blivers_hfd_basal2.raw



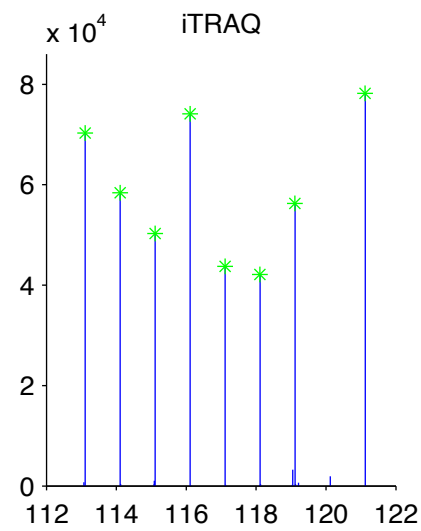
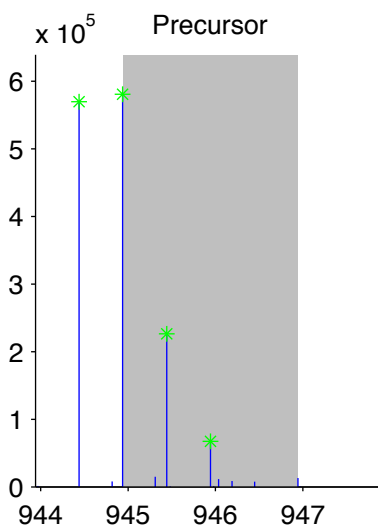
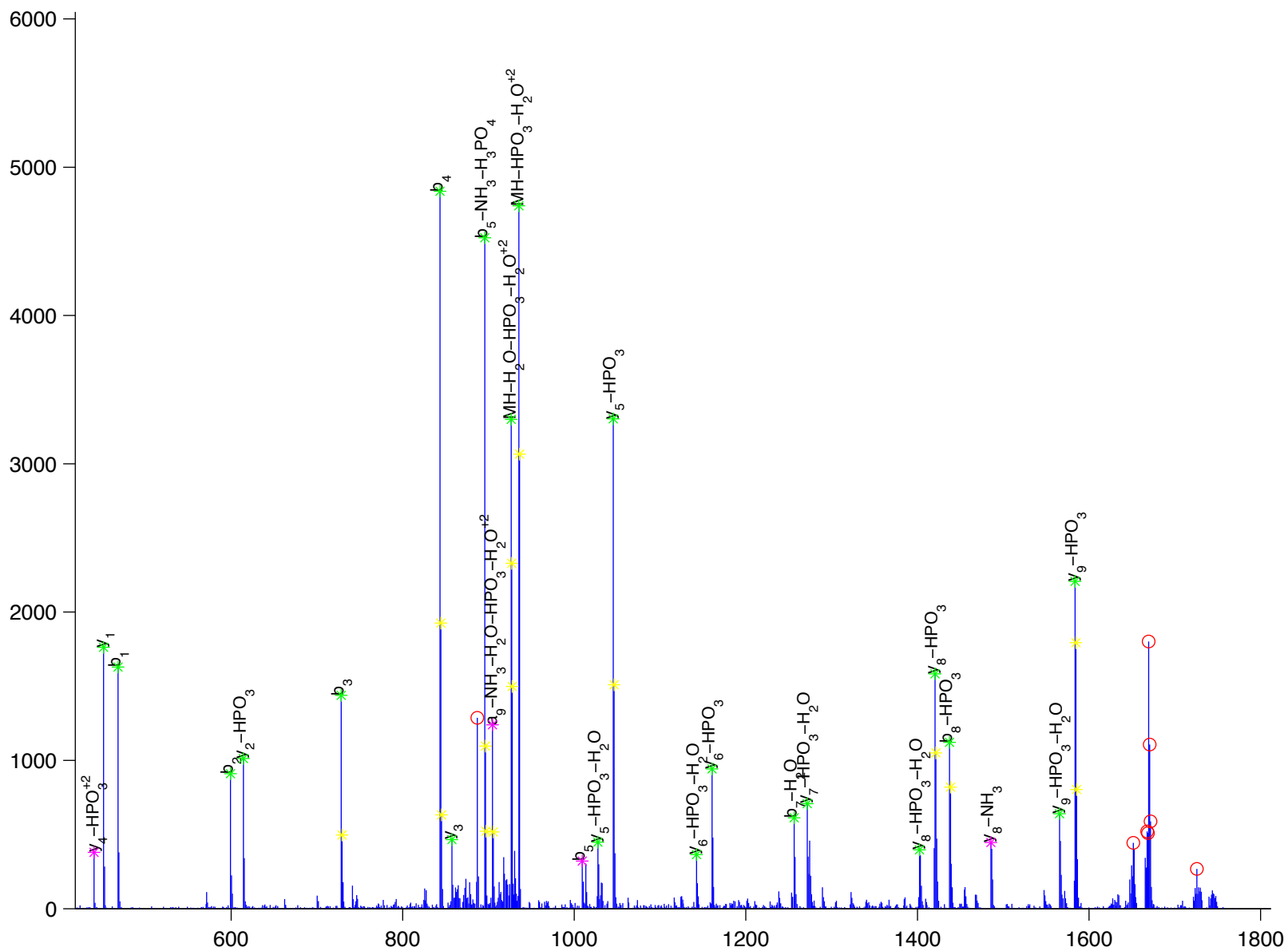
Y [M] [E] [D] [s] [T] [Y] [y] K

PTK2 protein tyrosine kinase 2

Charge State: +2

Scan Number: 5132

File Name: 091130ptp1blivers_hfd_basal2.raw



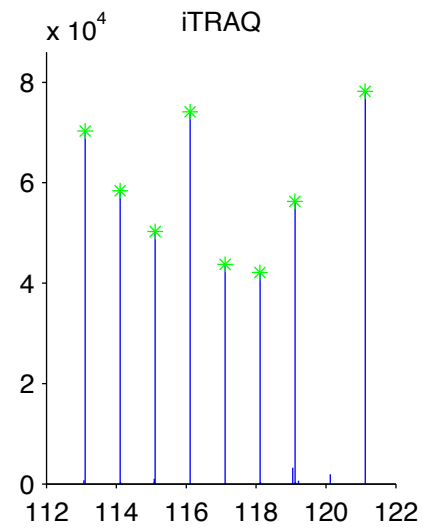
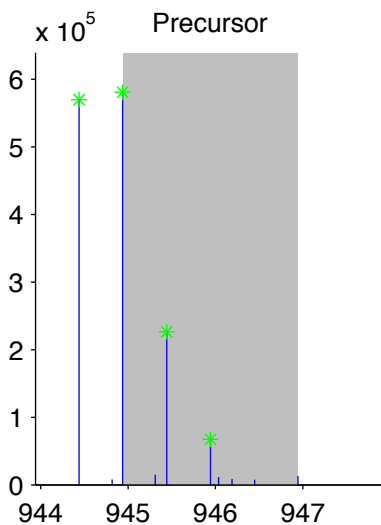
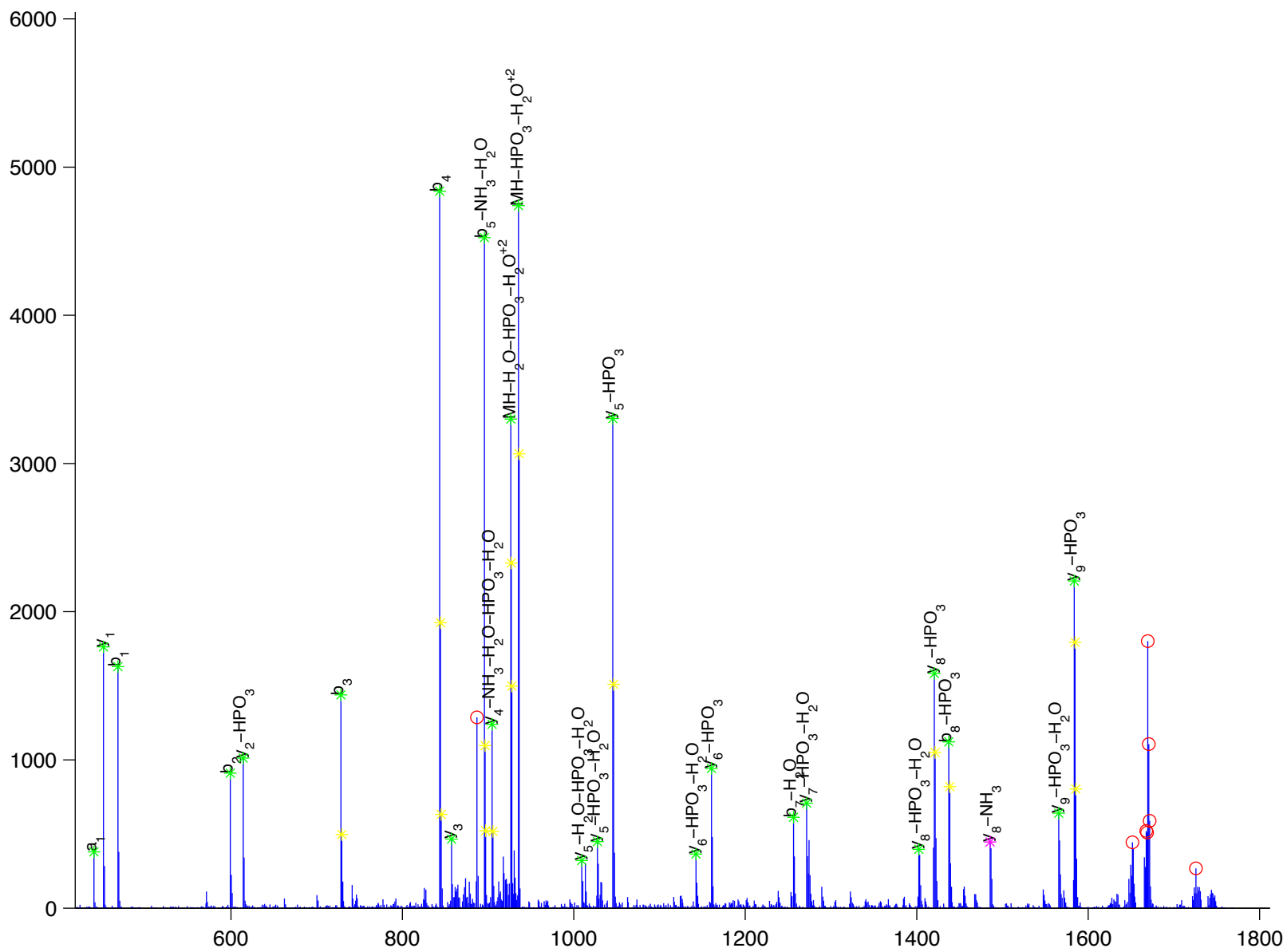
Y [M] [E] [D] [S] t [Y] y [K]

PTK2 protein tyrosine kinase 2

Charge State: +2

Scan Number: 5132

File Name: 091130ptp1blivers_hfd_basal2.raw



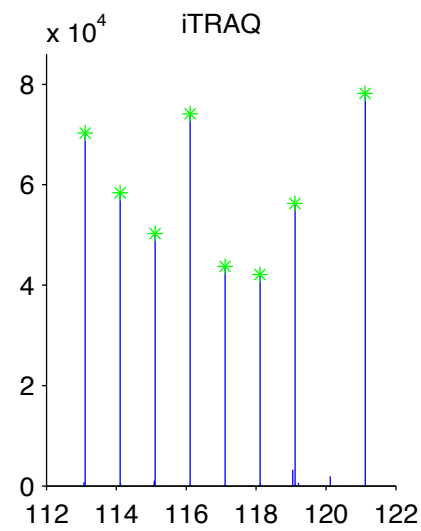
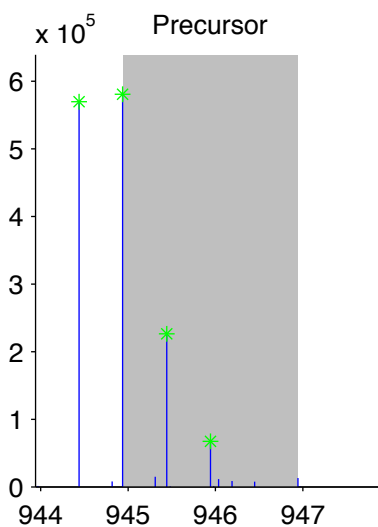
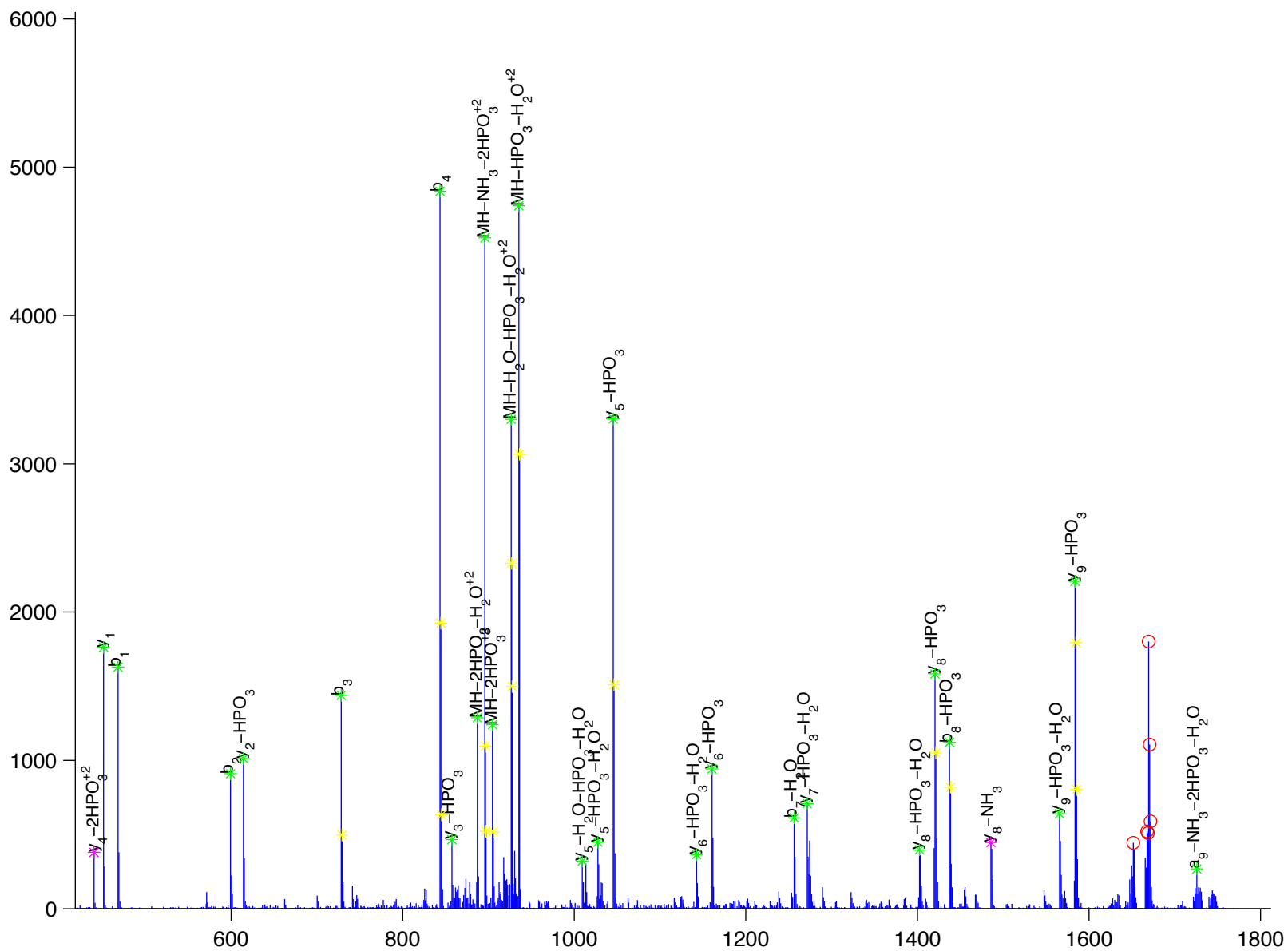


PTK2 protein tyrosine kinase 2

Charge State: +2

Scan Number: 5132

File Name: 091130ptp1blivers_hfd_basal2.raw



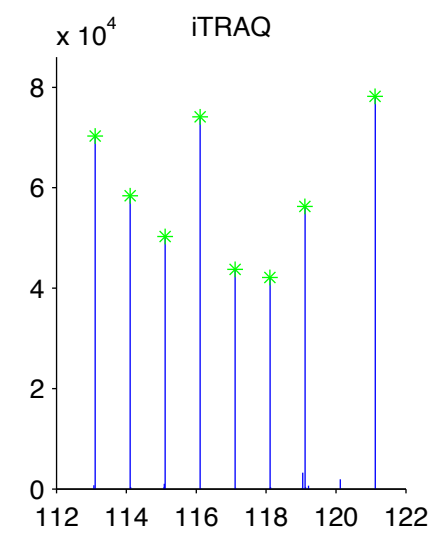
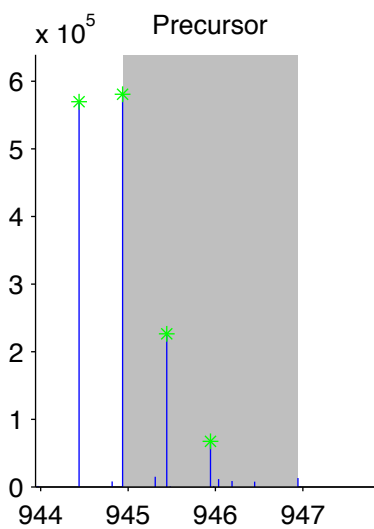
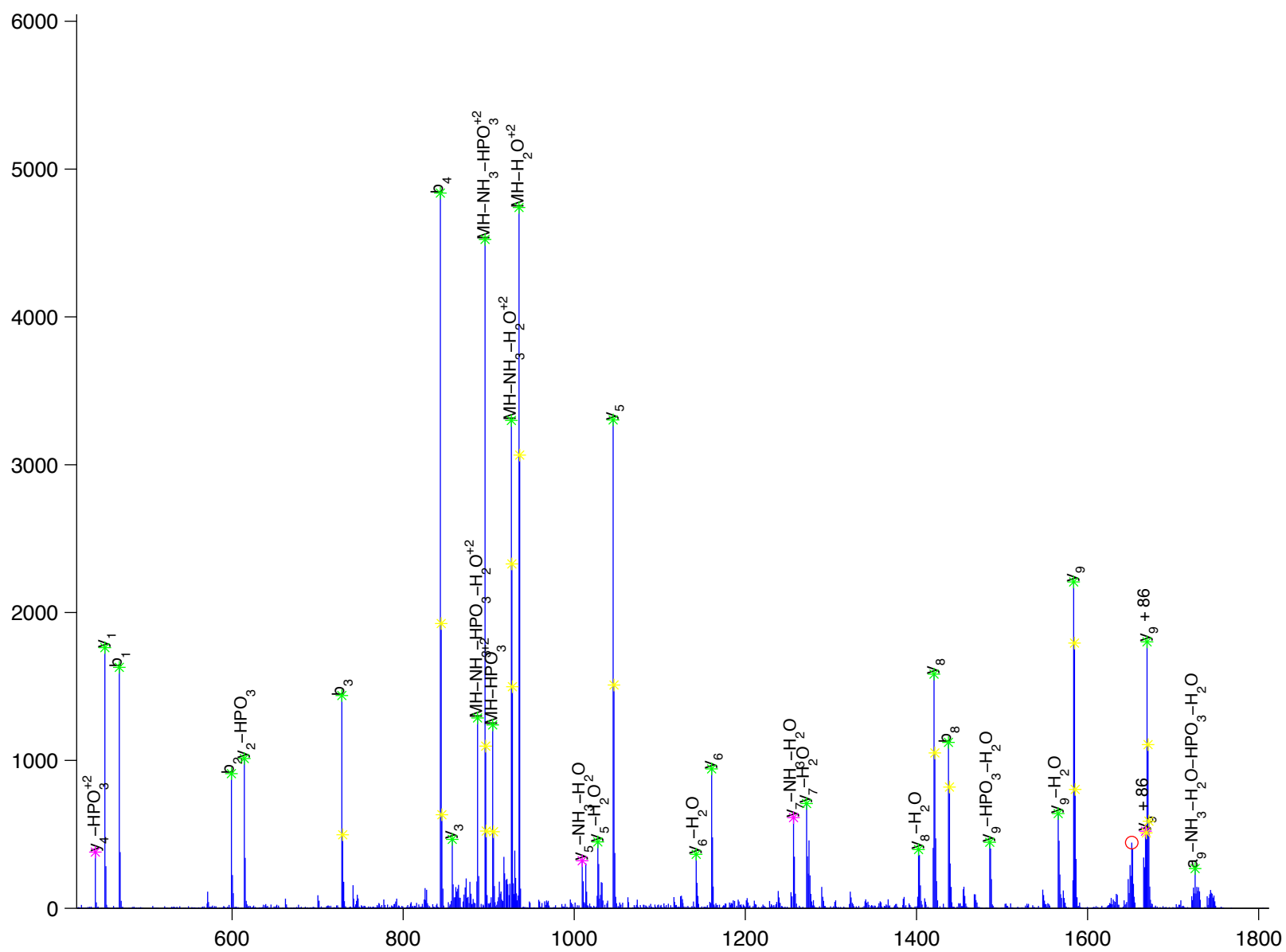
Y [M] [E] [D] [S] [T] [Y] [y] K

PTK2 protein tyrosine kinase 2

Charge State: +2

Scan Number: 5132

File Name: 091130ptp1blivers_hfd_basal2.raw



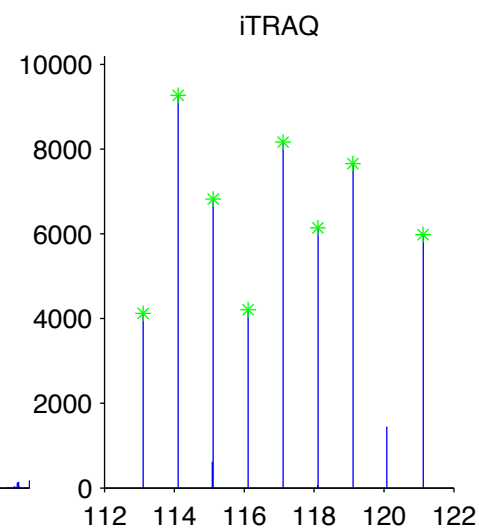
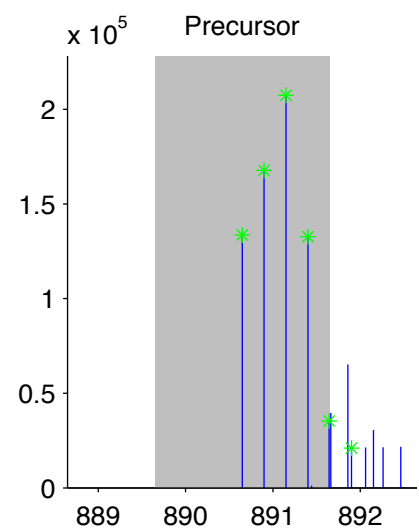
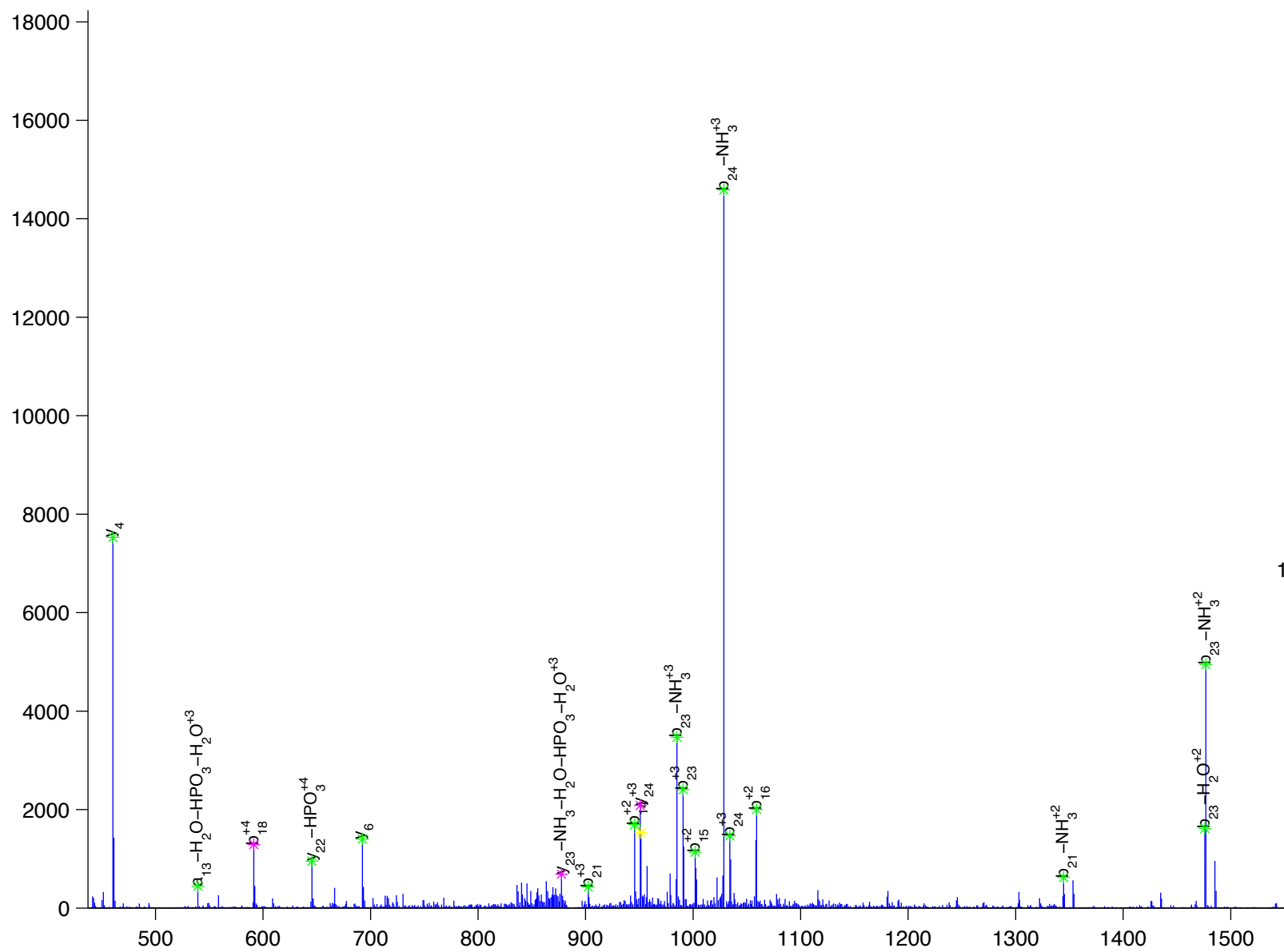


PTK2 protein tyrosine kinase 2

Charge State: +4

Scan Number: 6808

File Name: 090806ptp1blivers_M_NC2.raw



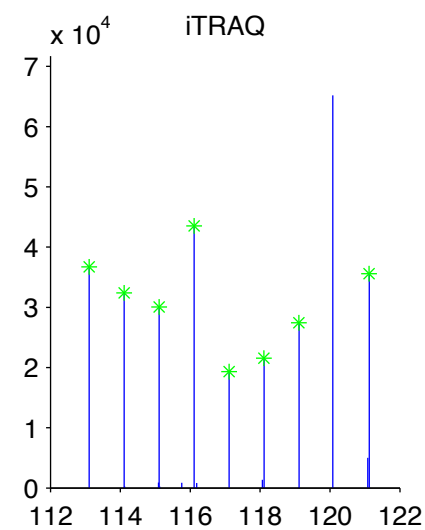
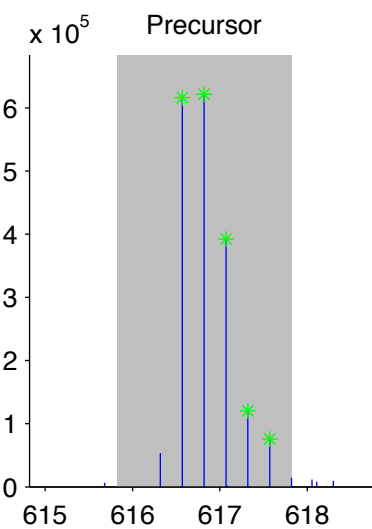
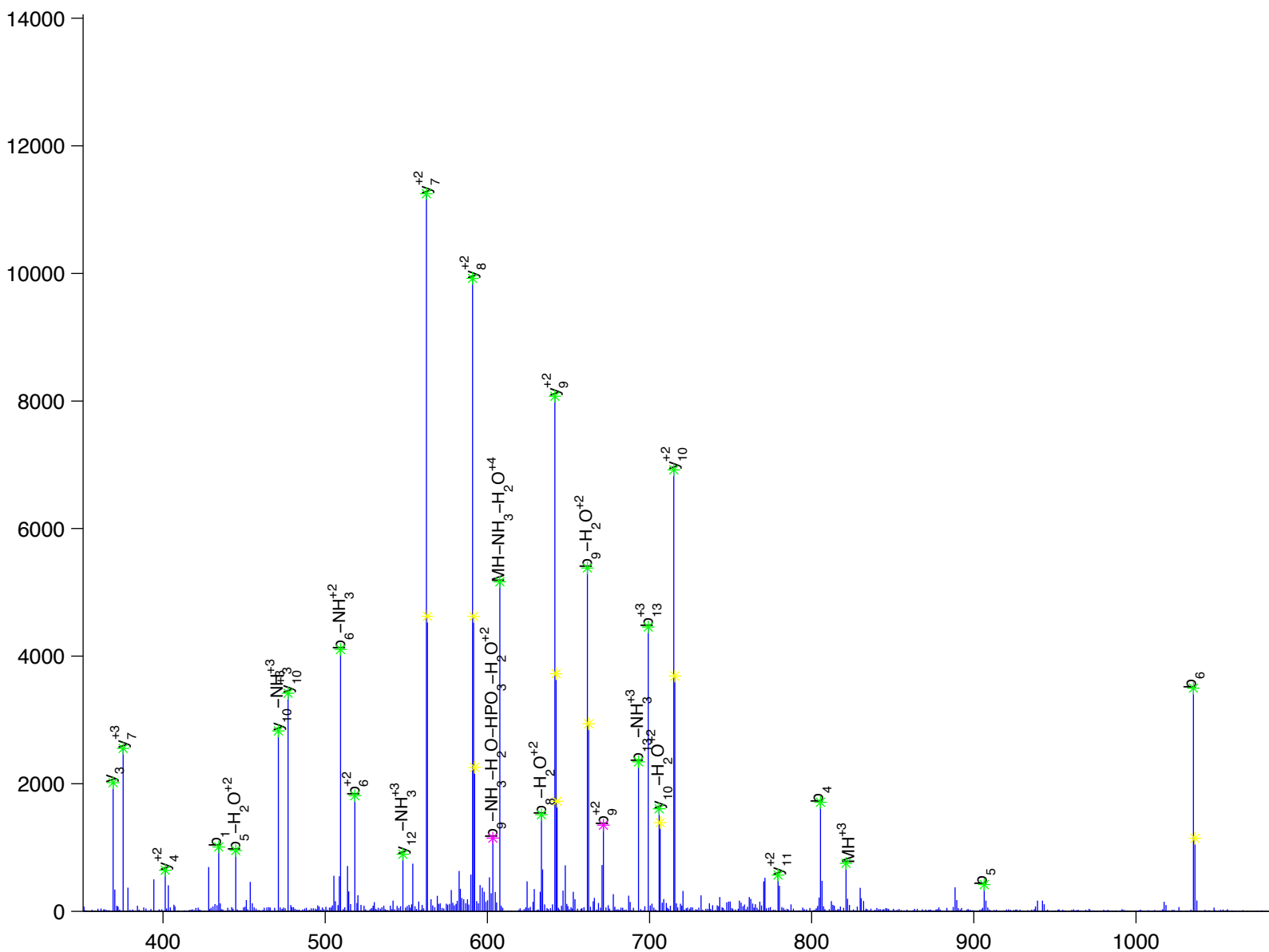


PTK2 protein tyrosine kinase 2 beta

Charge State: +4

Scan Number: 4519

File Name: 091130ptp1blivers_hfd_basal2.raw



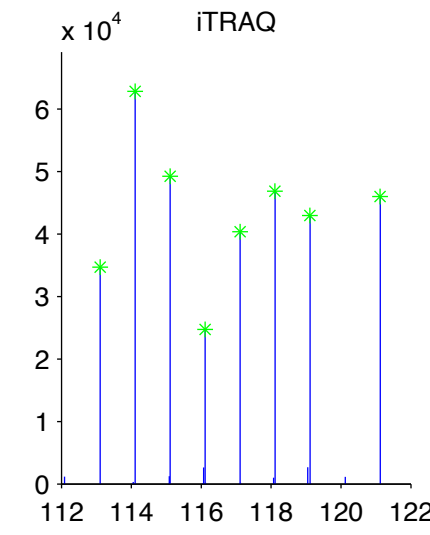
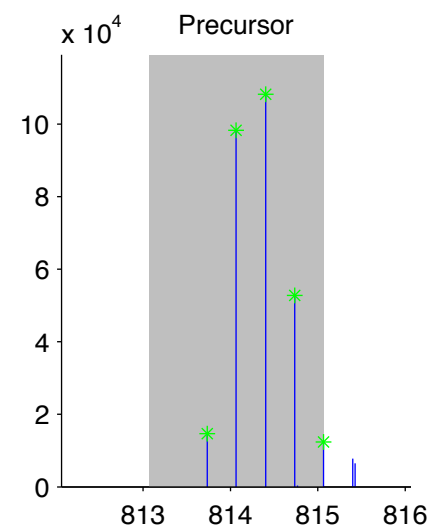
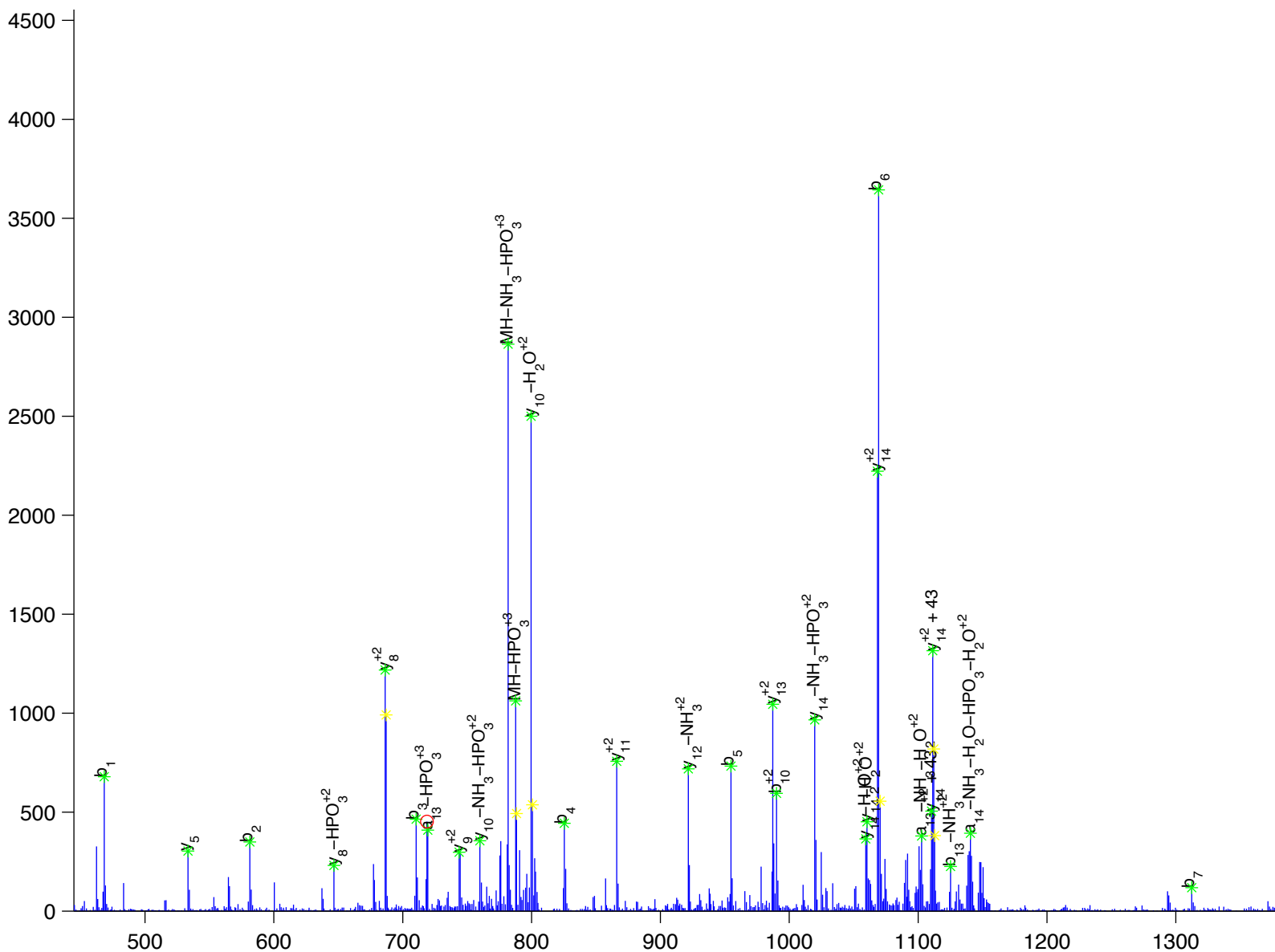
Y I E D E D y Y K A S V T R

PTK2 protein tyrosine kinase 2 beta

Charge State: +3

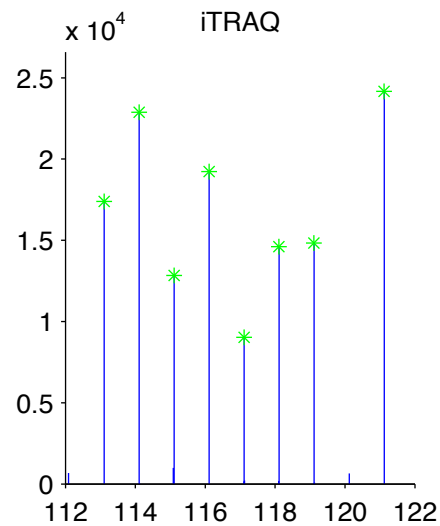
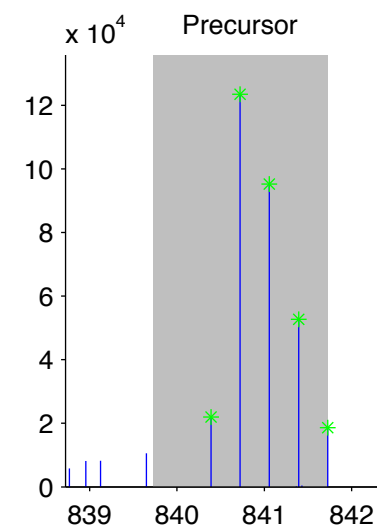
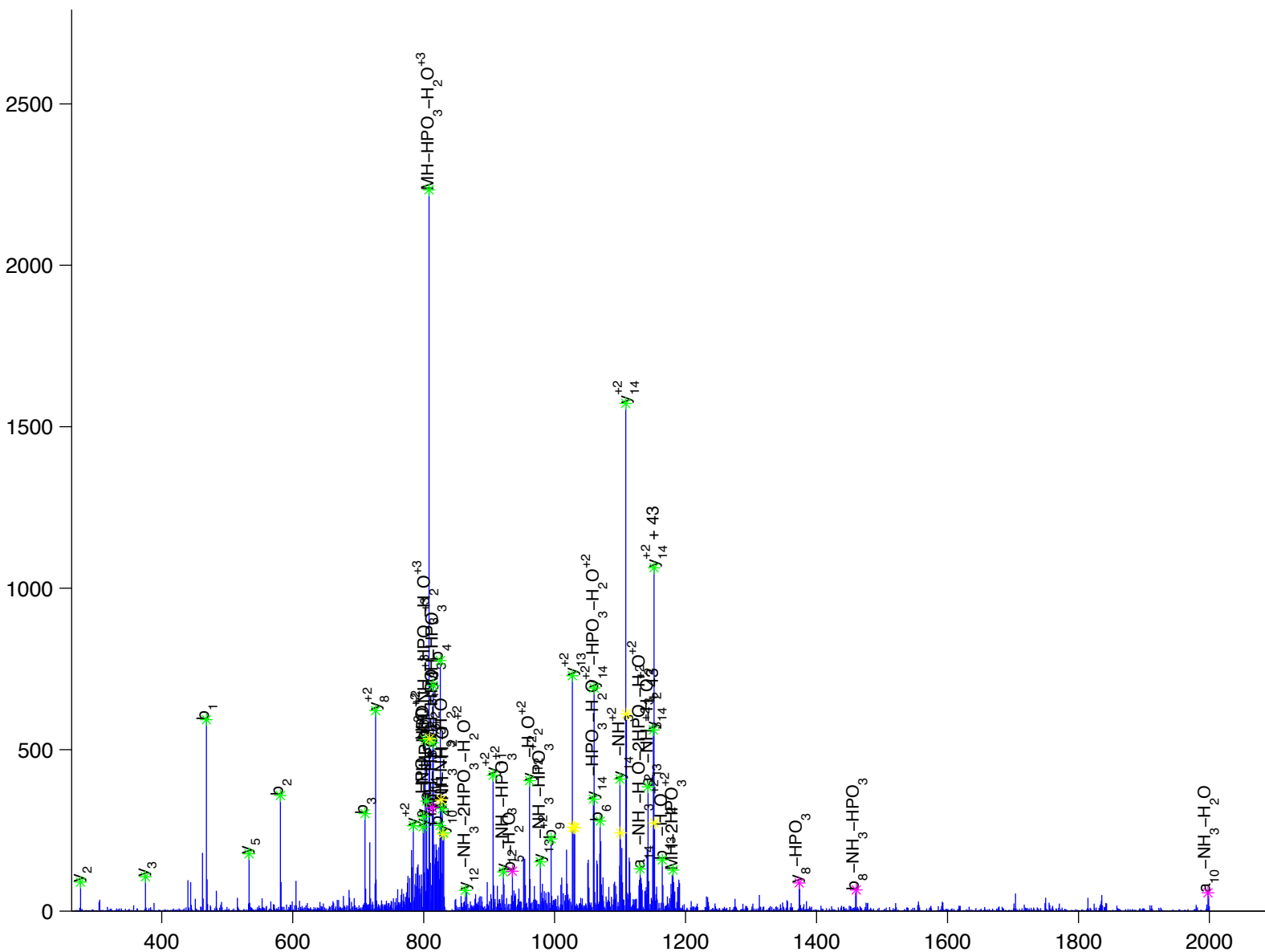
Scan Number: 4934

File Name: 090806ptp1blivers_M_NC2.raw



Y I E D E D y y K A S V T R

PTK2 protein tyrosine kinase 2 beta
Charge State: +3
Scan Number: 5197
File Name: 091130ptp1blivers_hfd_basal2.raw



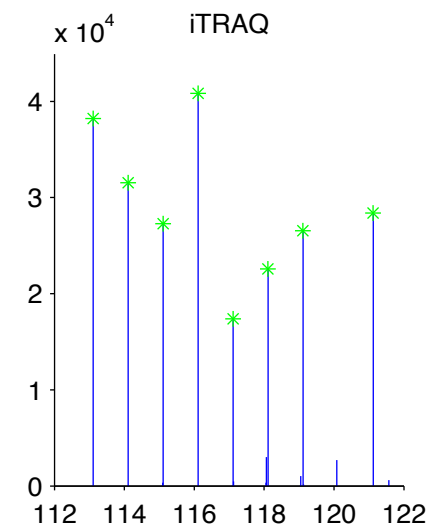
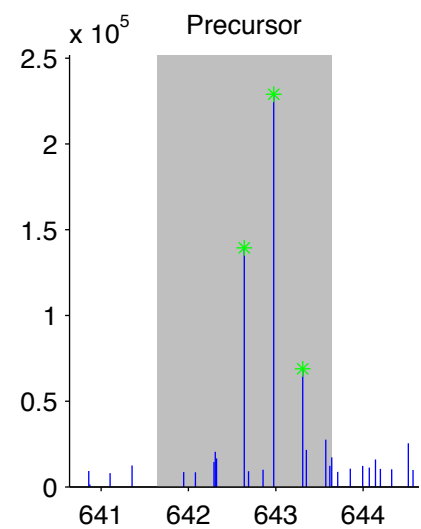
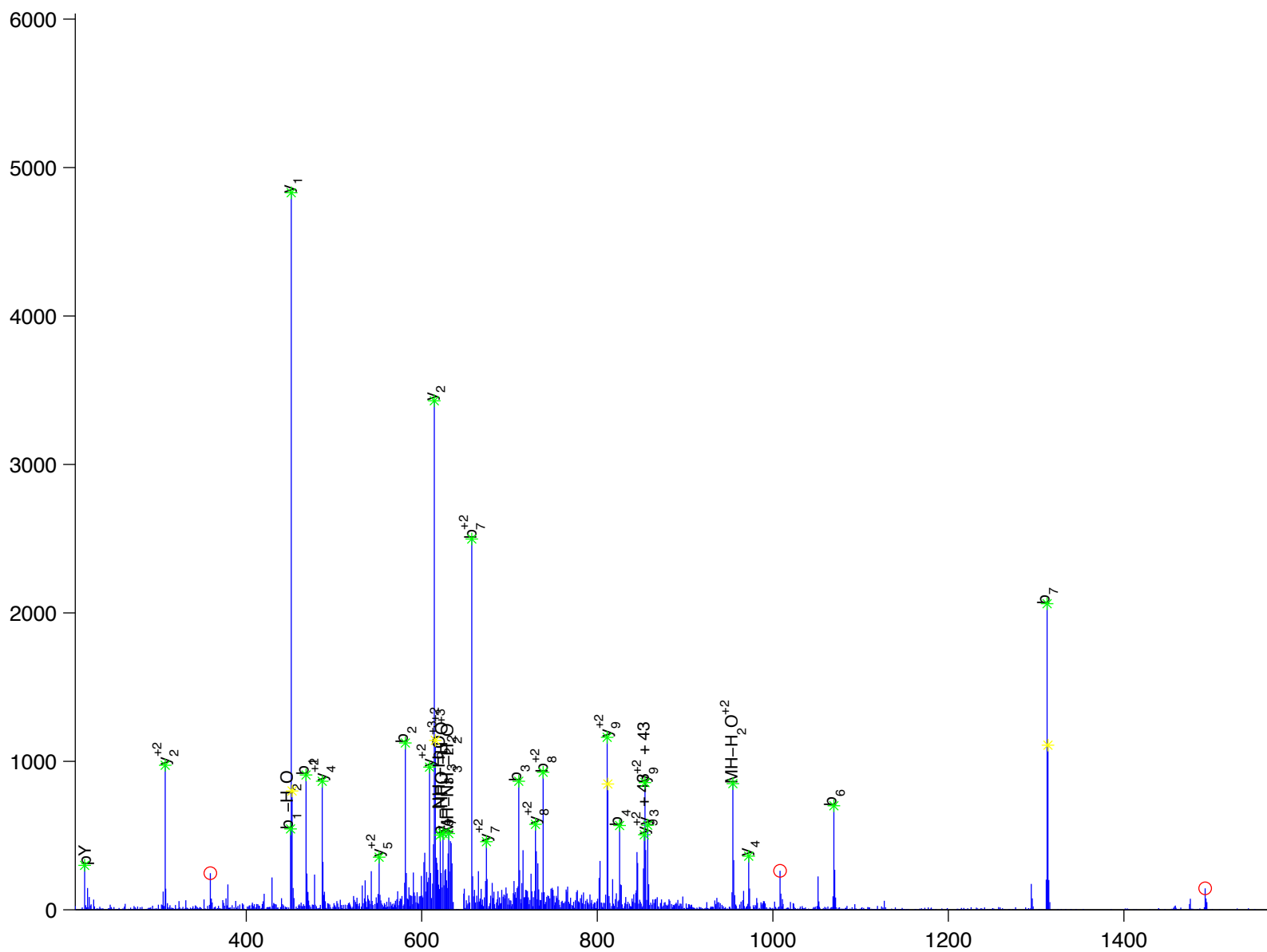
Y I E D E D y Y K

PTK2 protein tyrosine kinase 2 beta

Charge State: +3

Scan Number: 5422

File Name: 091130ptp1blivers_hfd_basal2.raw



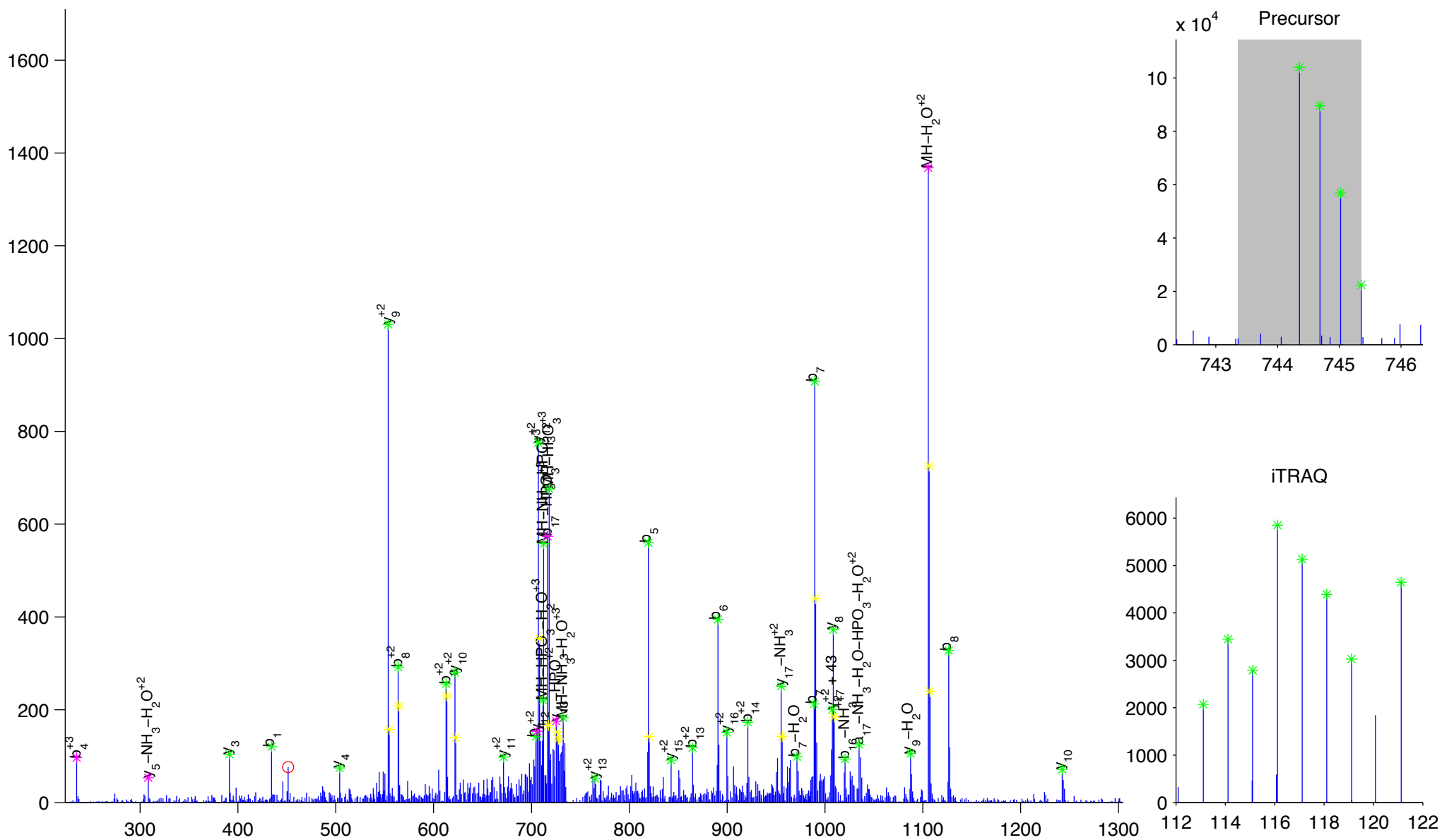


pyruvate carboxylase

Charge State: +3

Scan Number: 4497

File Name: 100905ptp1blivers_ncHFD_basal.raw



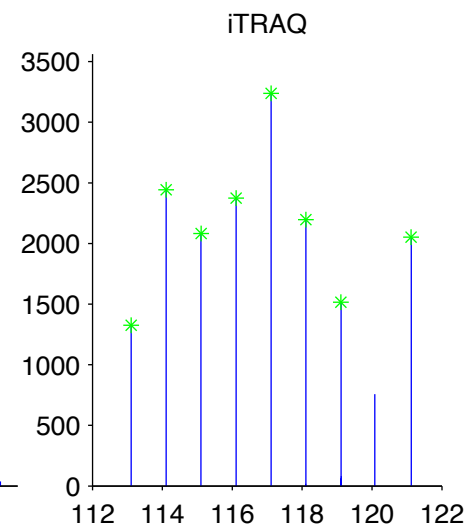
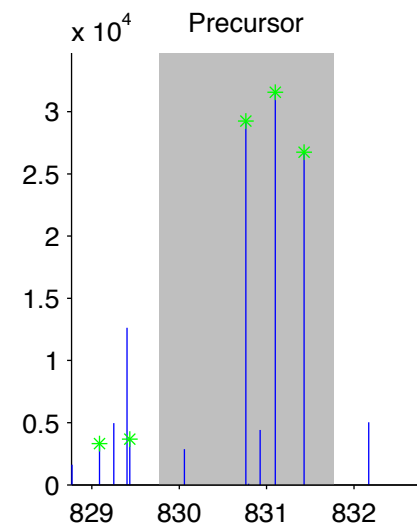
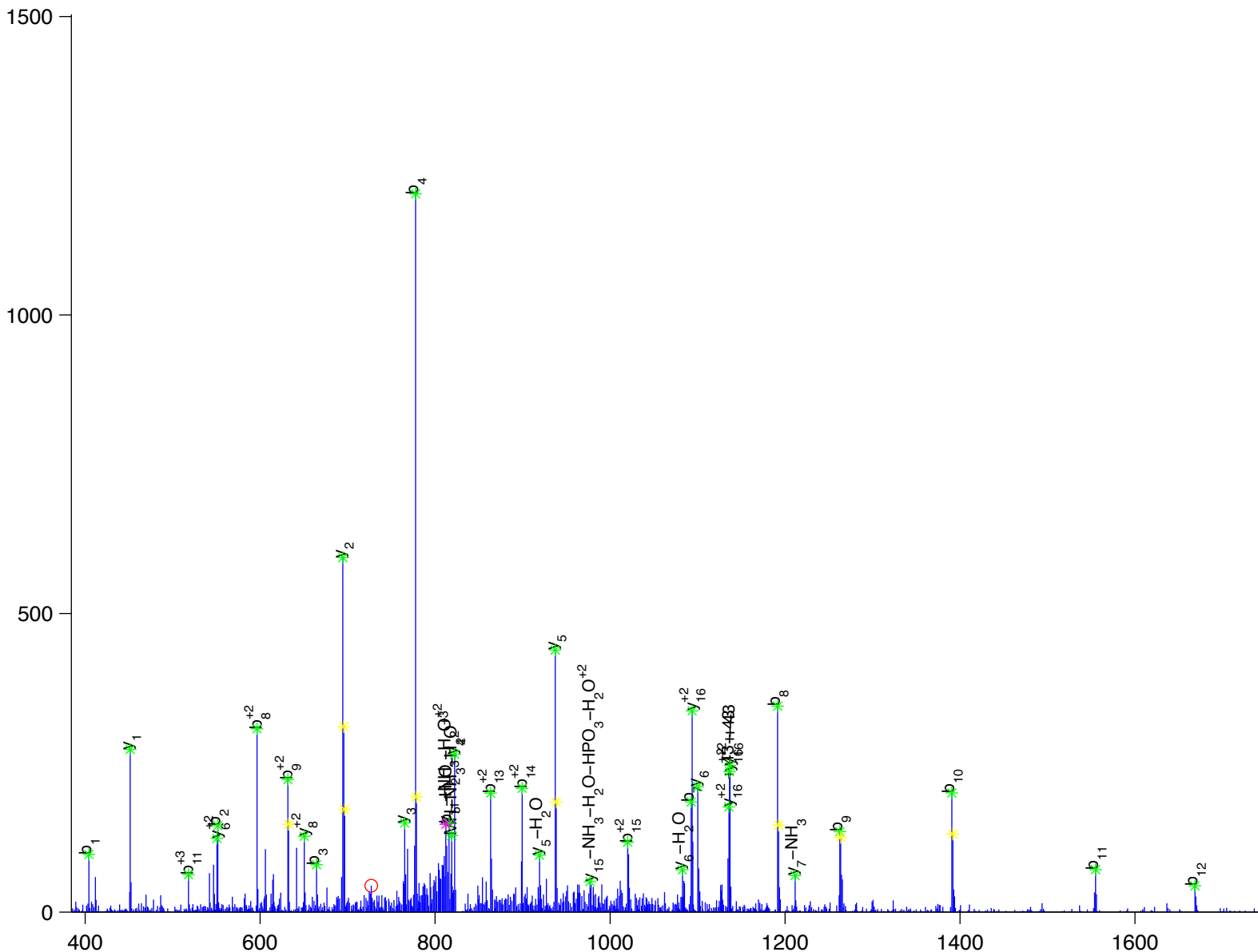
V[F]L[L]G[E]E[V]A[Q]Y[D]G[A]yK

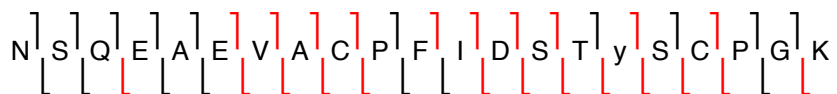
pyruvate dehydrogenase (lipoamide) beta

Charge State: +3

Scan Number: 7708

File Name: 100905ptp1blivers_ncHFD_basal.raw



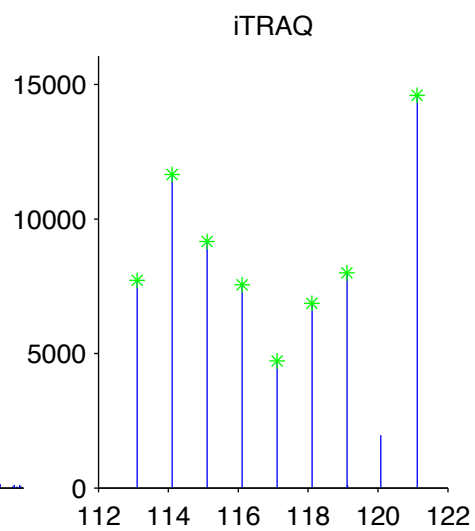
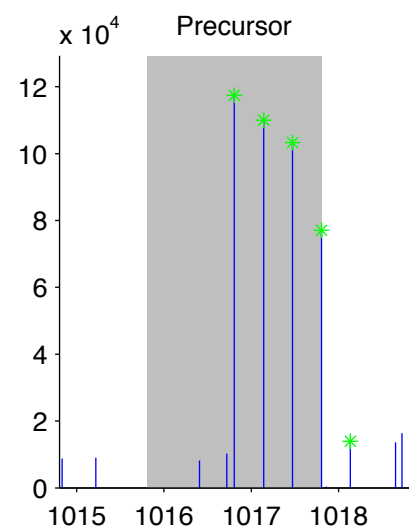
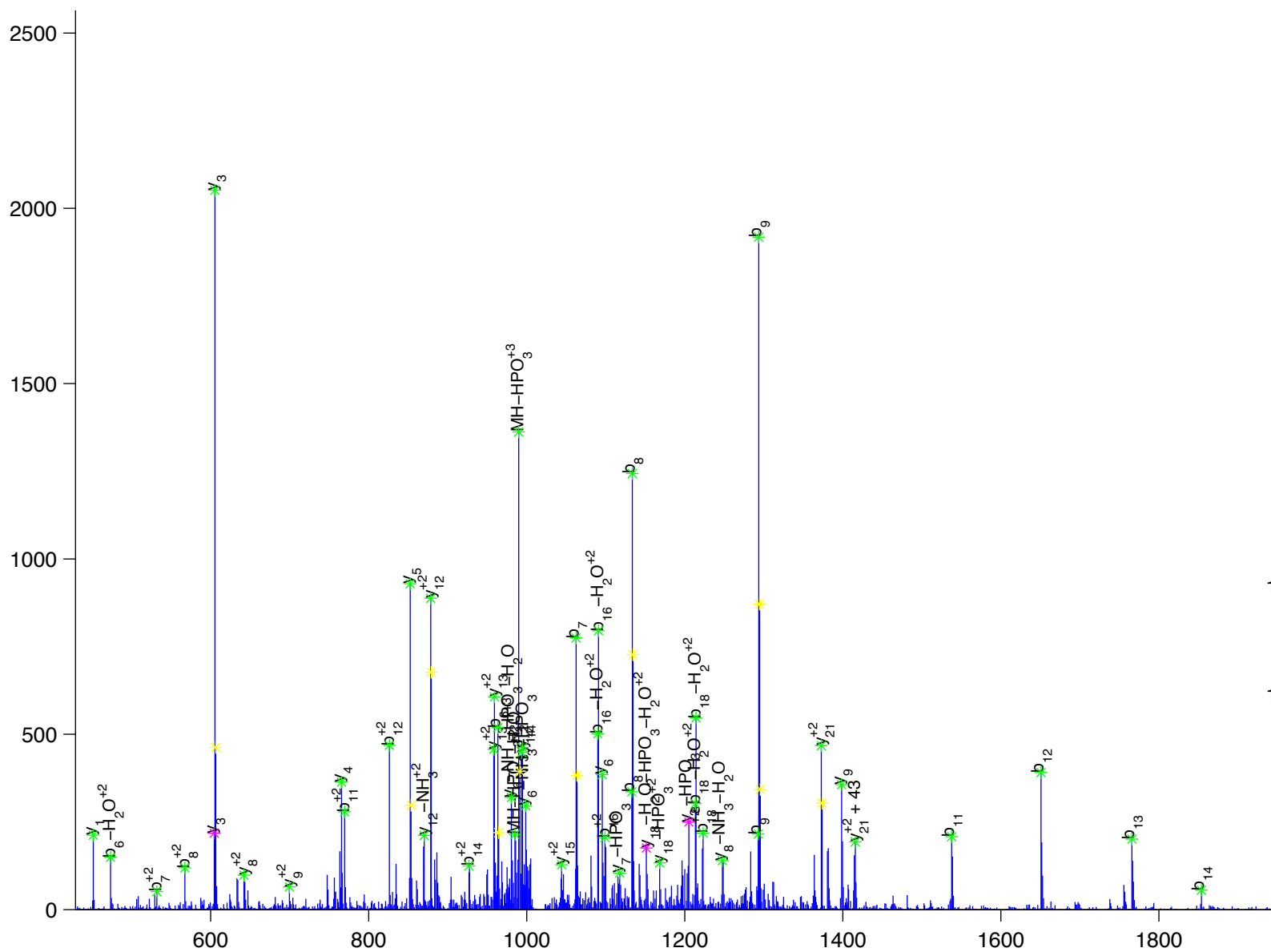


RanBP-type and C3HC4-type zinc finger containing 1

Charge State: +3

Scan Number: 6039

File Name: 091130ptp1blivers_hfd_basal2.raw



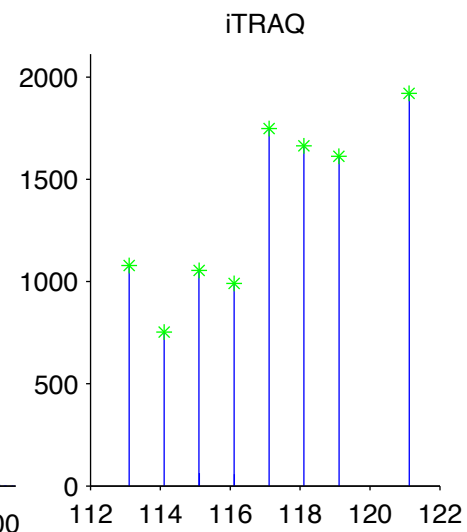
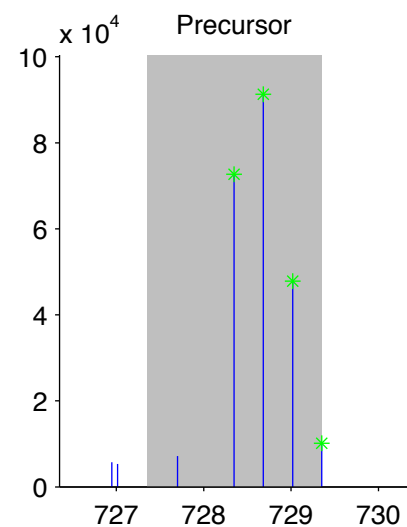
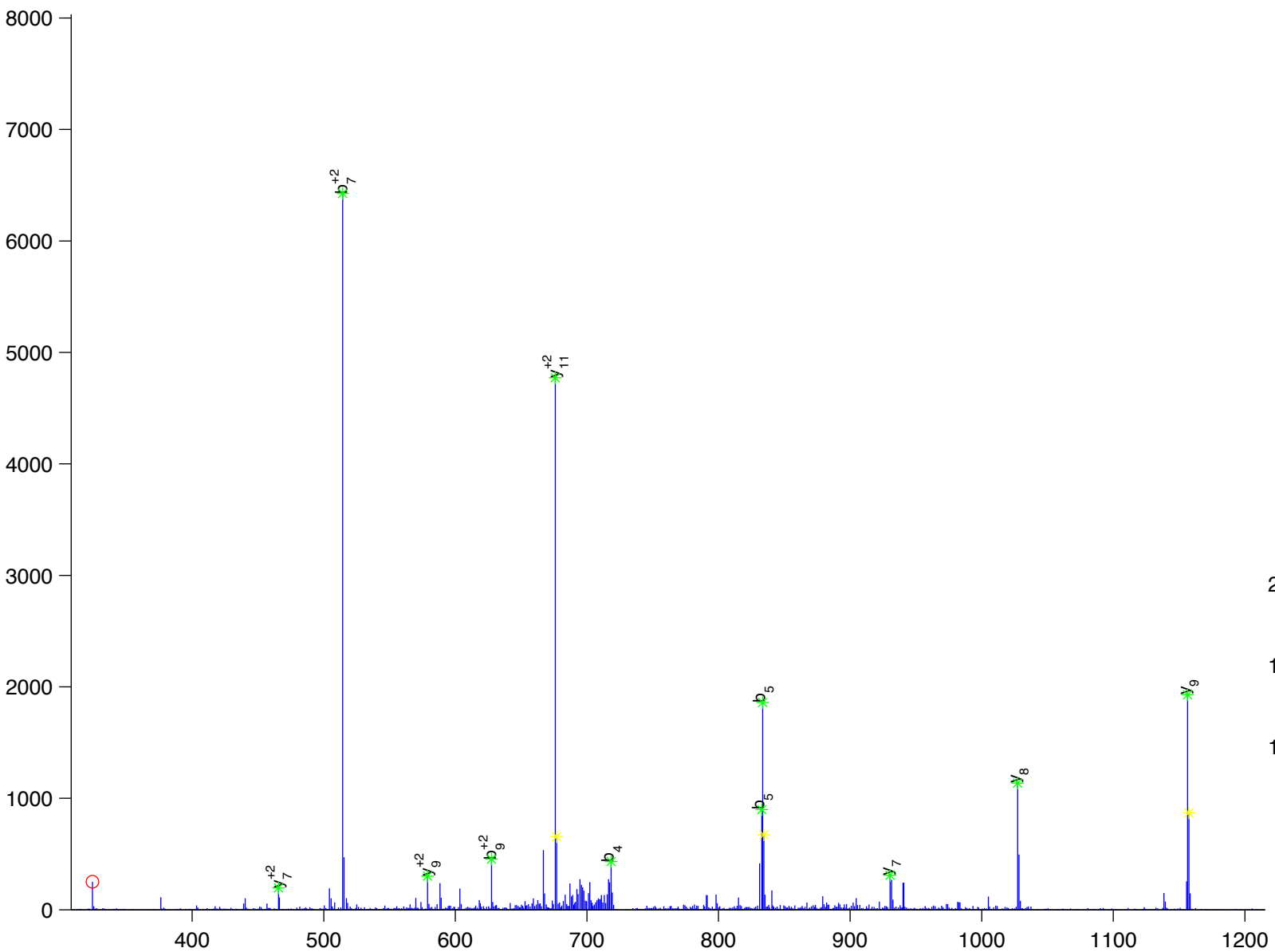


Rho GTPase activating protein 27 isoform 1

Charge State: +3

Scan Number: 3831

File Name: 100905ptp1blivers_ncHFD_basal.raw



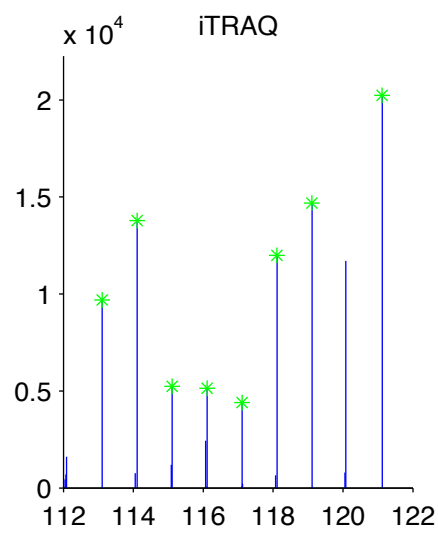
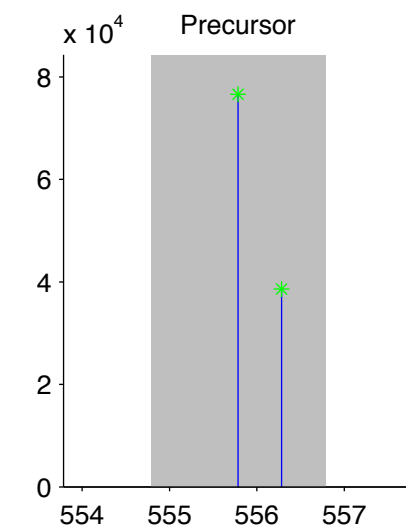
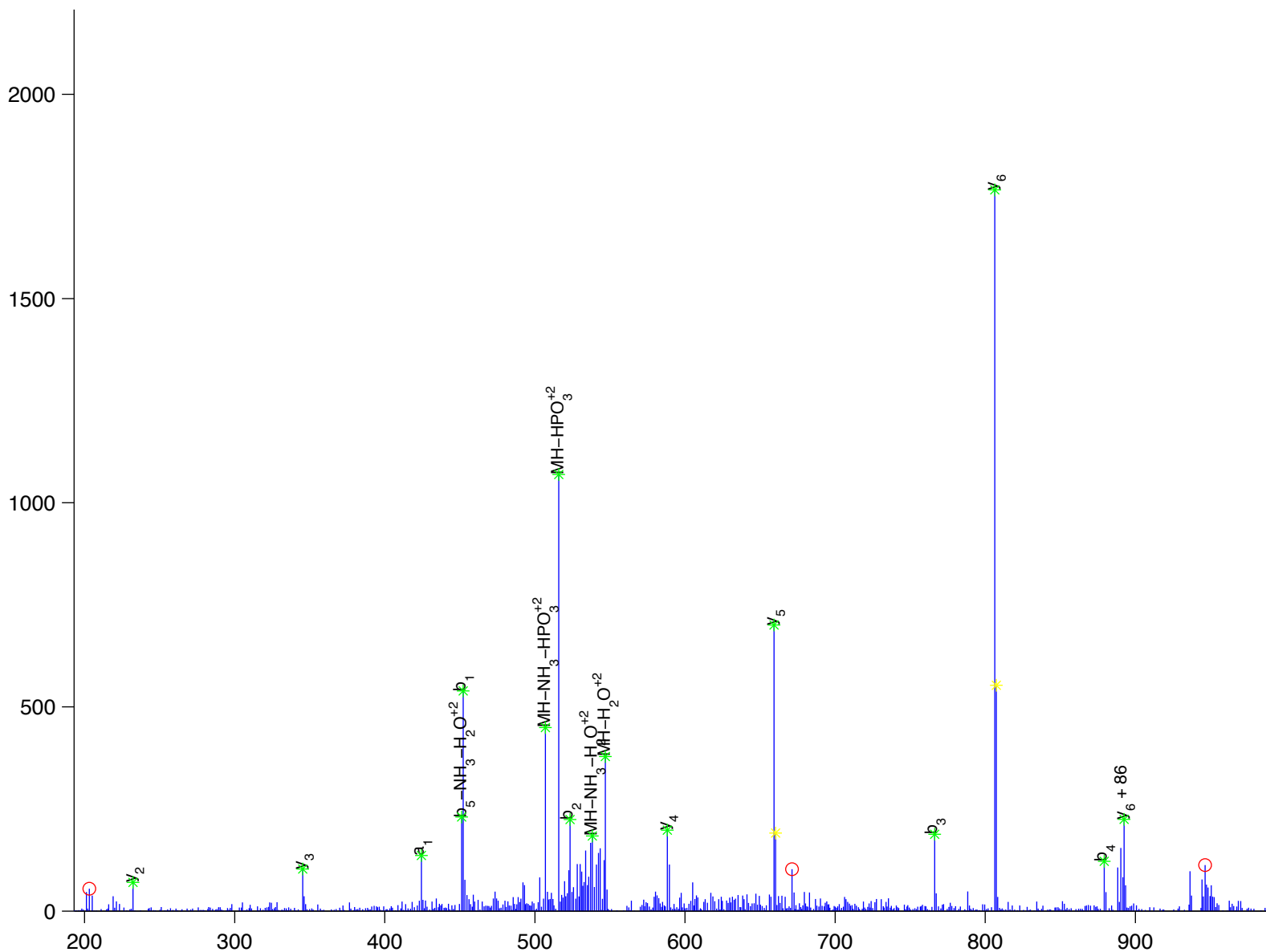
F [A] y [L] G [R]

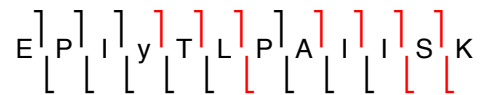
ribosomal protein L13a

Charge State: +2

Scan Number: 6358

File Name: 091130ptp1blivers_hfd_basal2.raw



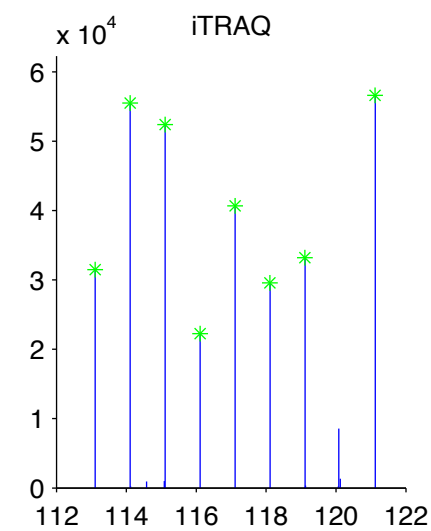
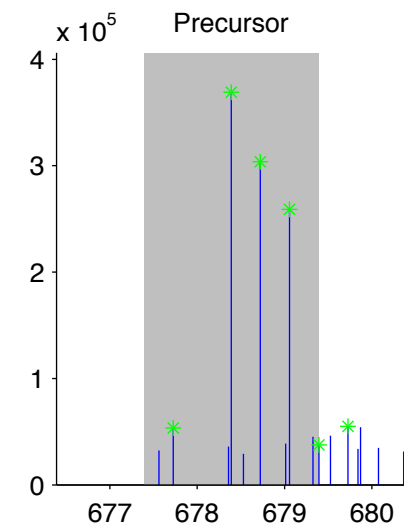
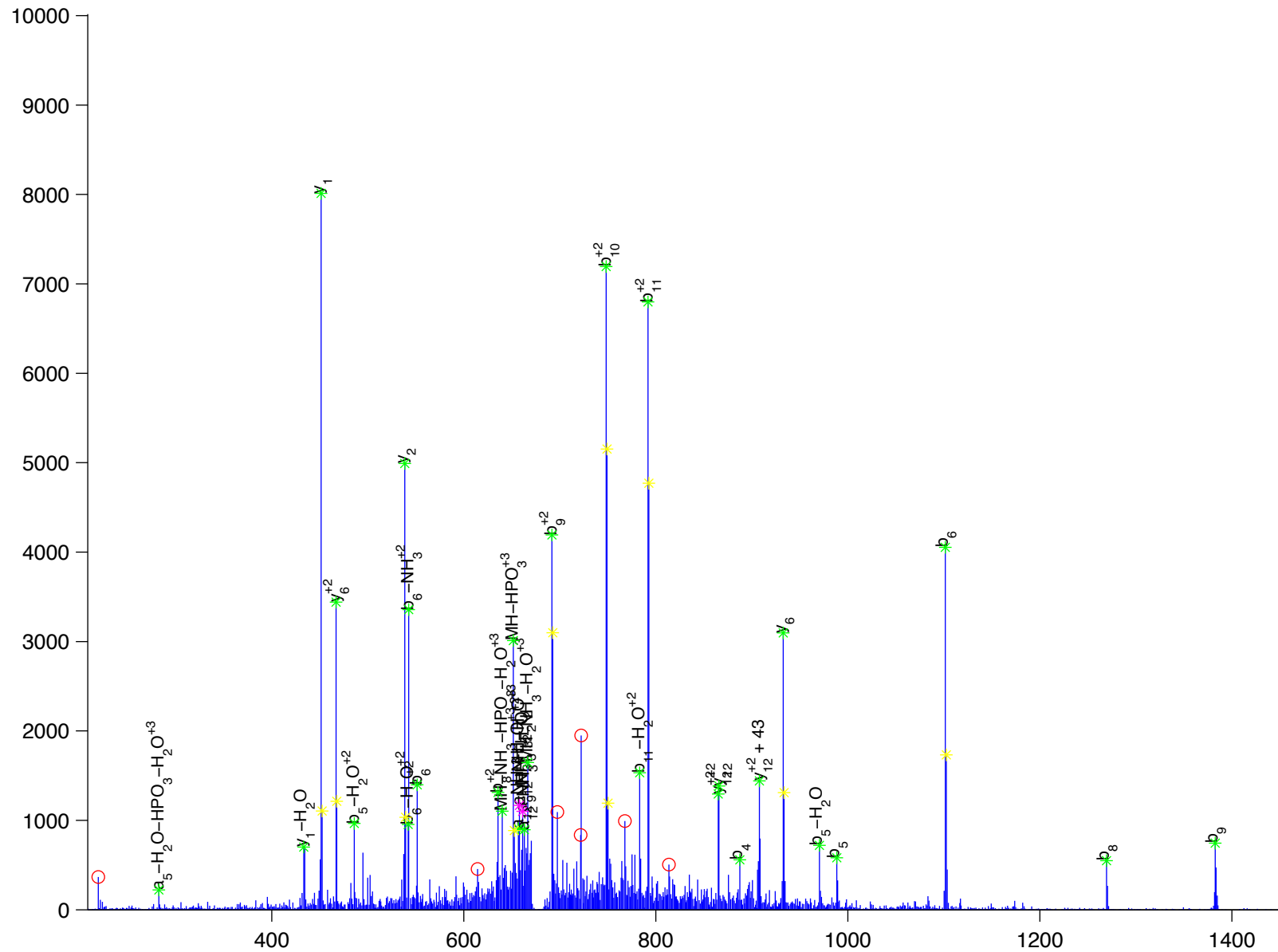


RIKEN cDNA 9030420J04 gene

Charge State: +3

Scan Number: 8846

File Name: 090806ptp1blivers_M_NC2.raw



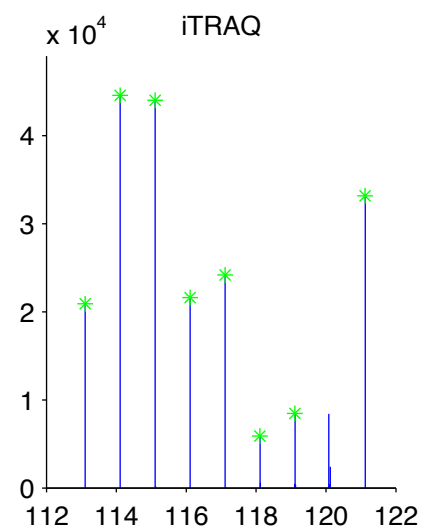
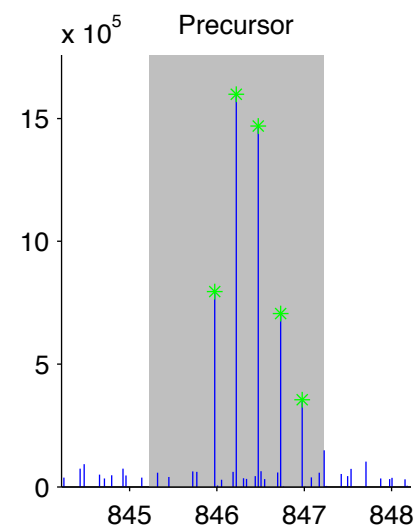
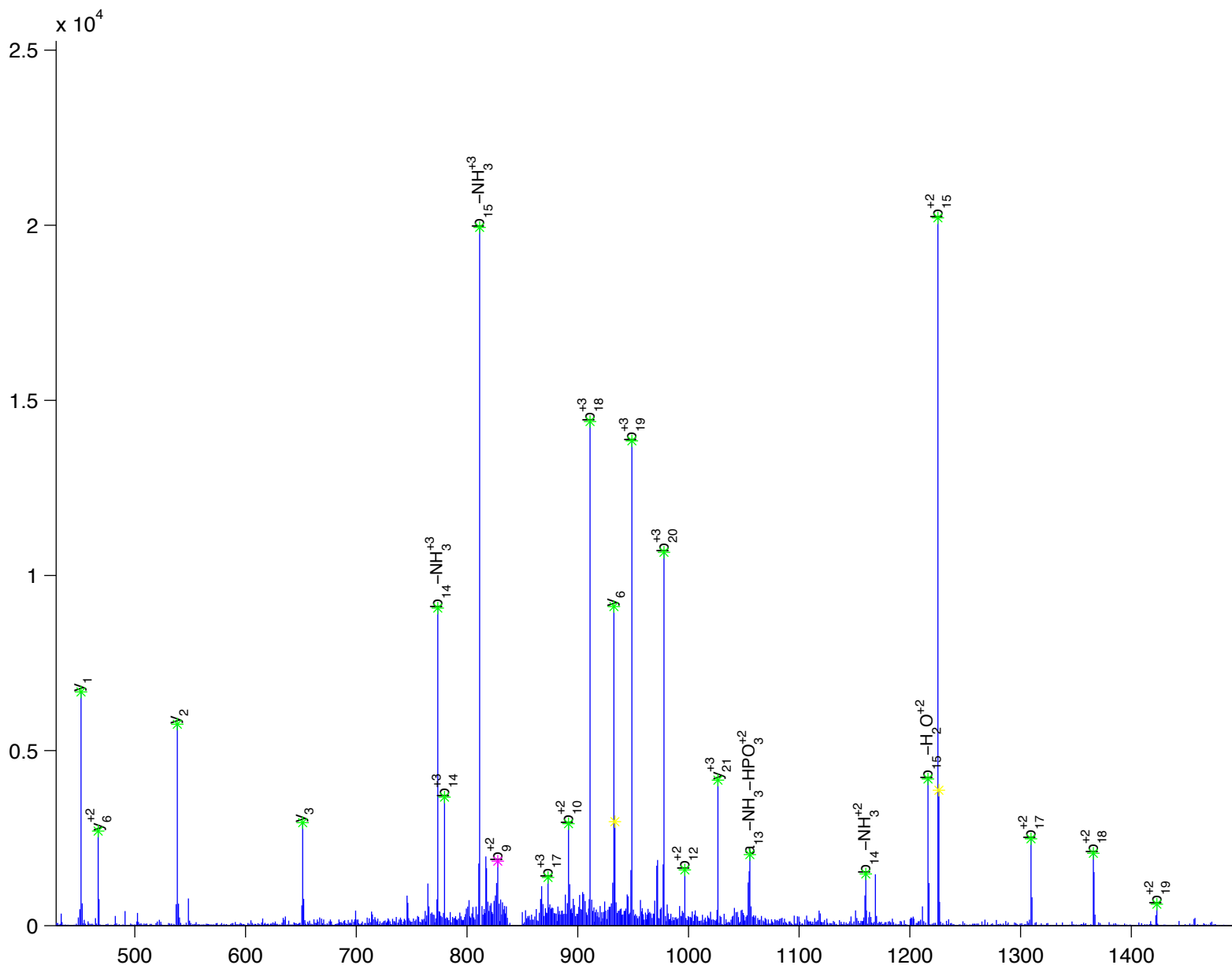
L [W] L [E] A [M] D [G] K [E] P [I] y [T] L [P] A [I] I [S] K

RIKEN cDNA 9030420J04 gene

Charge State: +4

Scan Number: 9674

File Name: 090806ptp1blivers_M_NC2.raw



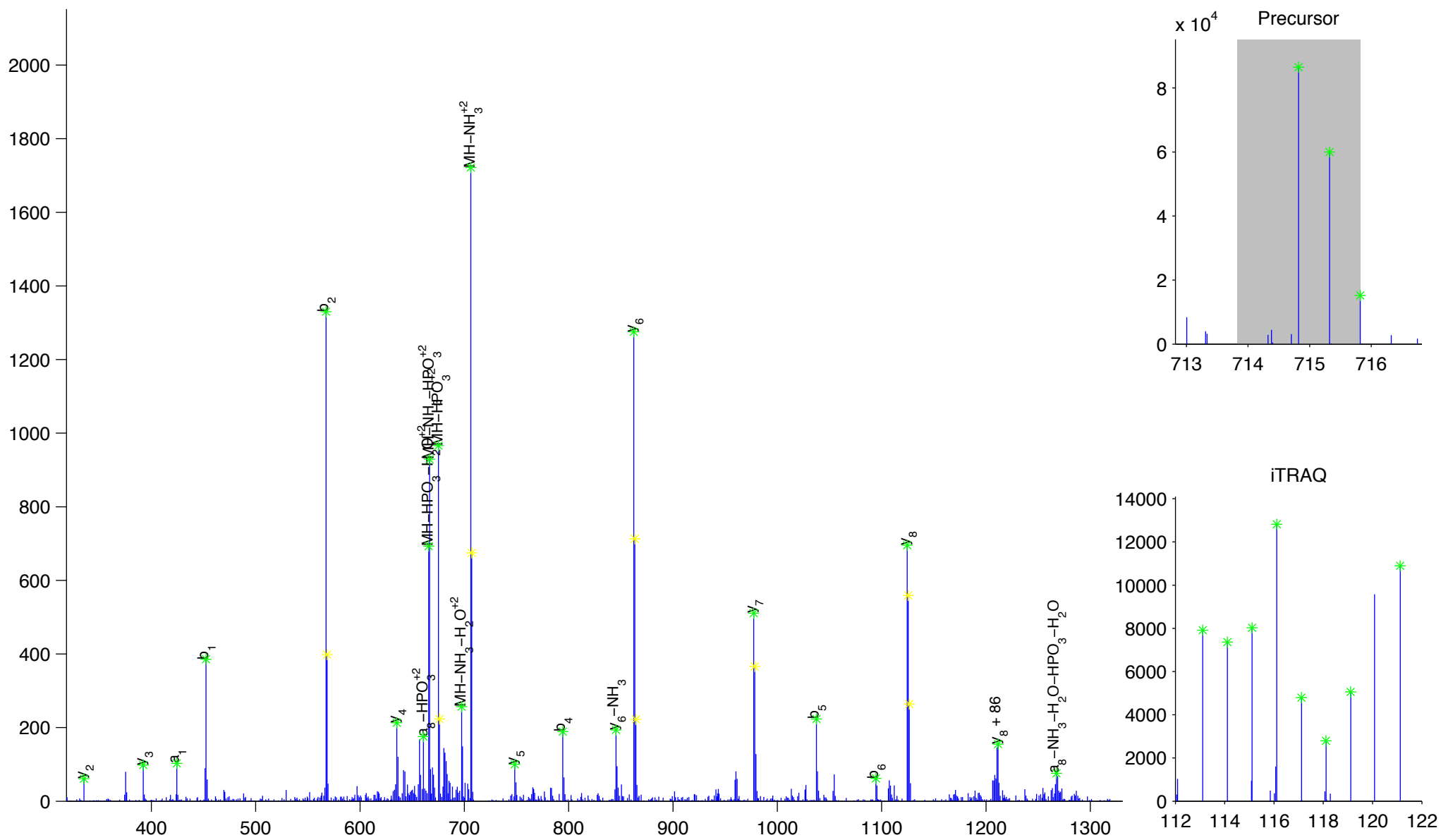
F [D] N [L] y [G] C [R]

S-adenosylhomocysteine hydrolase

Charge State: +2

Scan Number: 3991

File Name: 090728ptp1blivers_M_NC_ins_e.raw



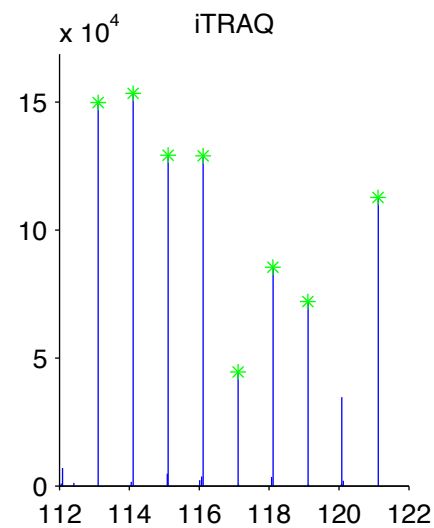
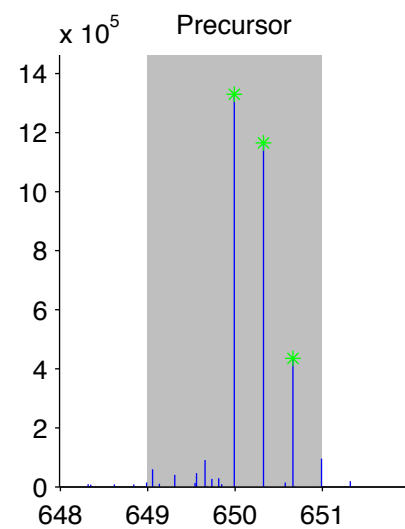
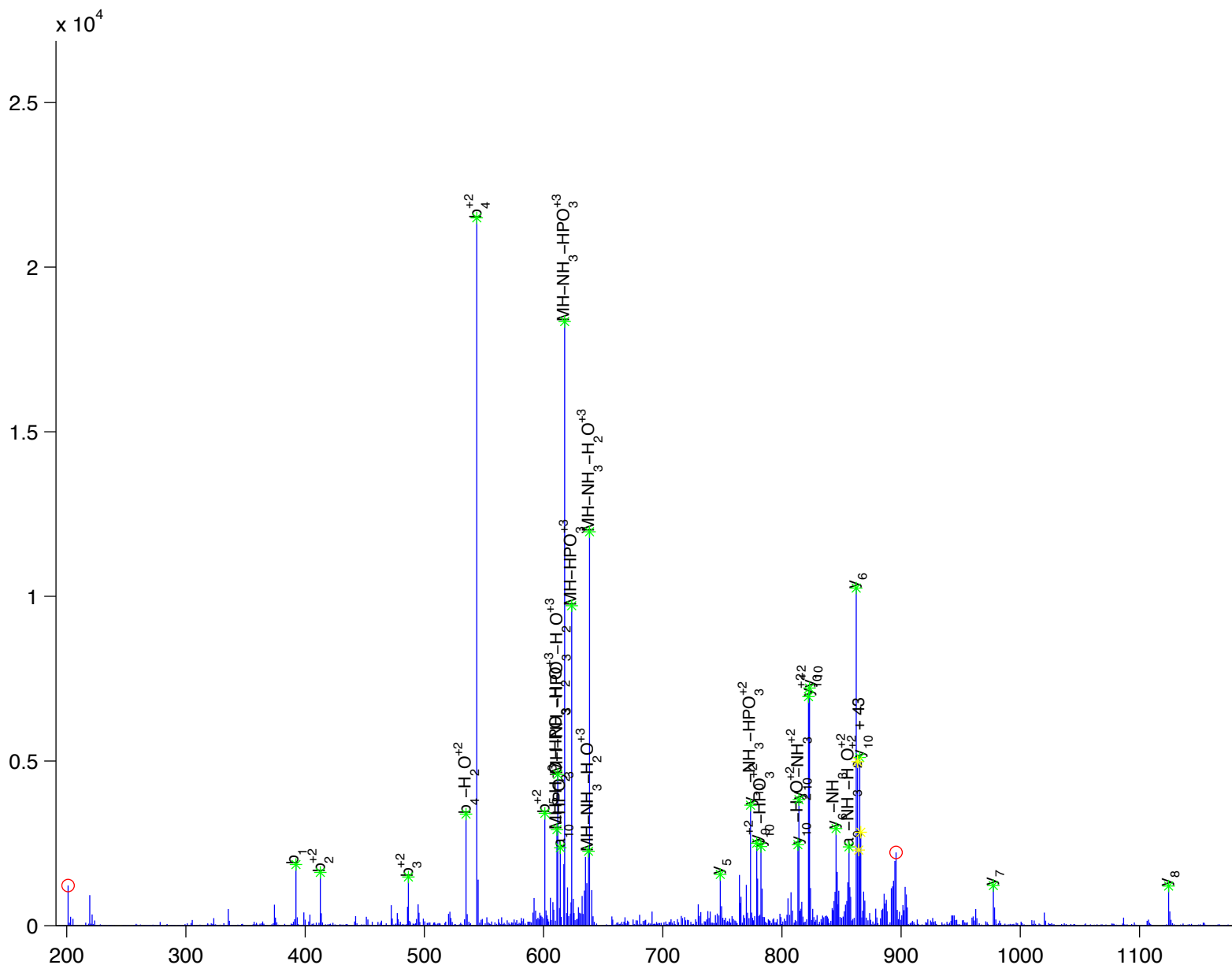
S [K] F [D] N [L] y [G] C [R]

S-adenosylhomocysteine hydrolase

Charge State: +3

Scan Number: 4477

File Name: 091130ptp1blivers_hfd_basal2.raw



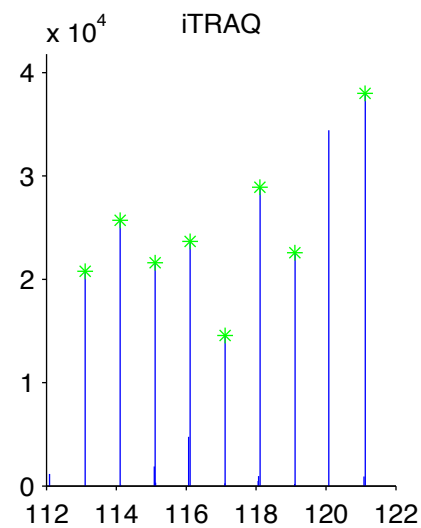
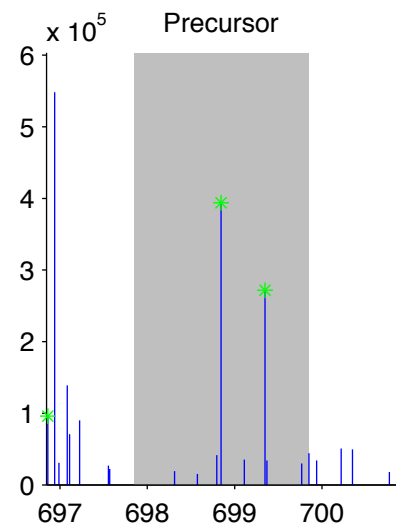
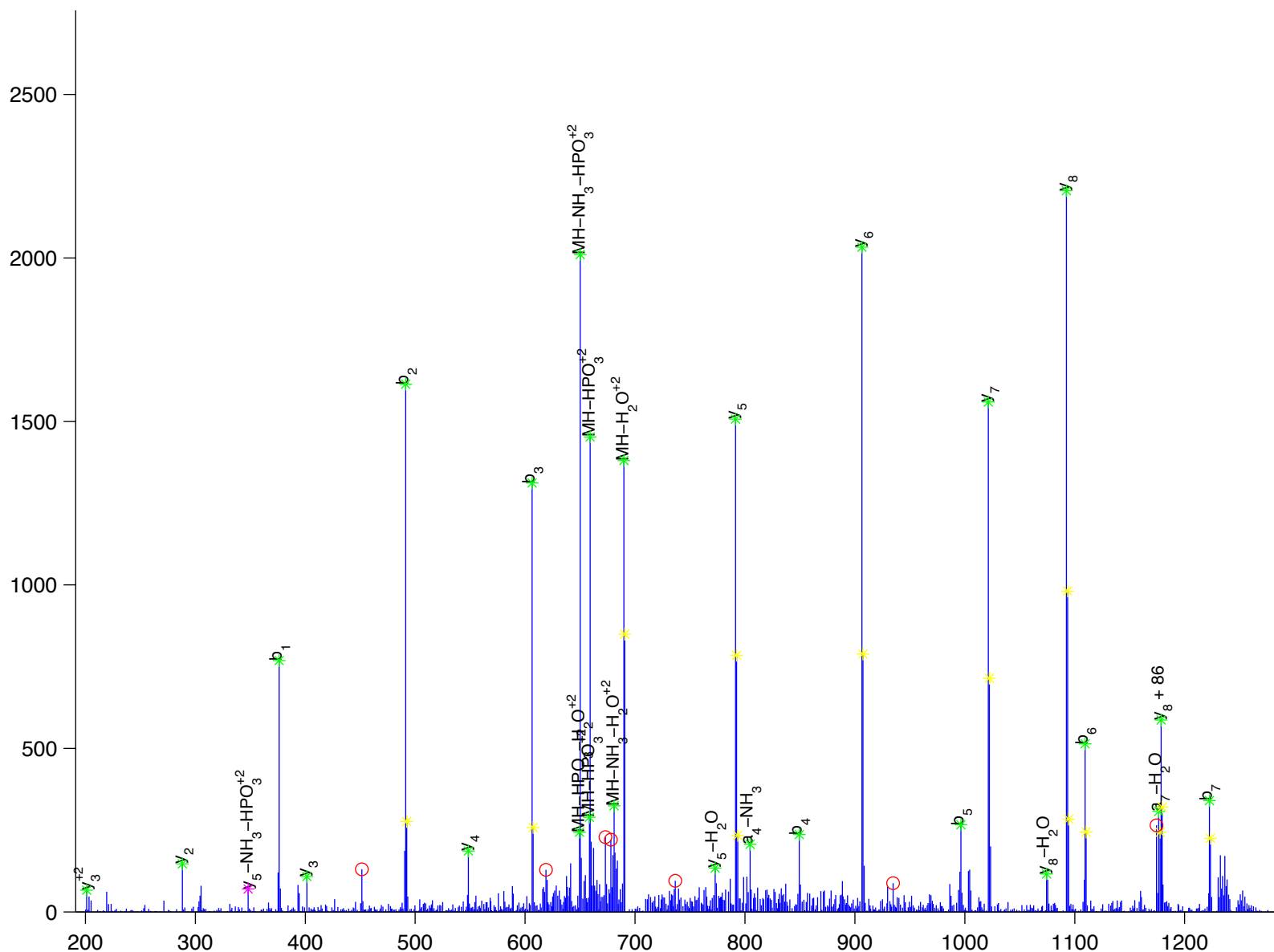
A [D] [D] y [F] [L] [L] R

SEC14 (*S. cerevisiae*)-like 2

Charge State: +2

Scan Number: 7207

File Name: 091130ptp1blivers_hfd_basal2.raw



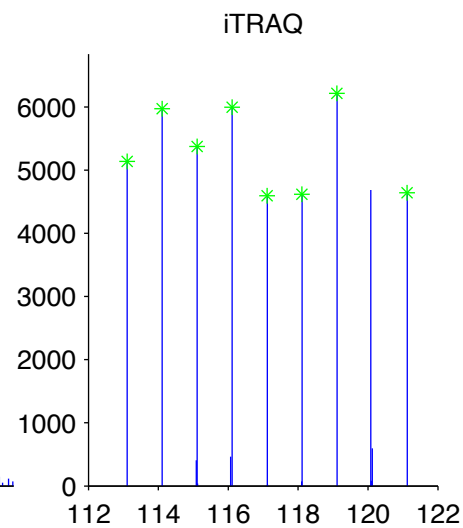
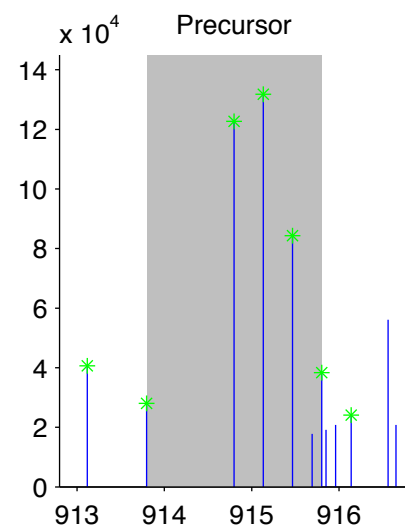
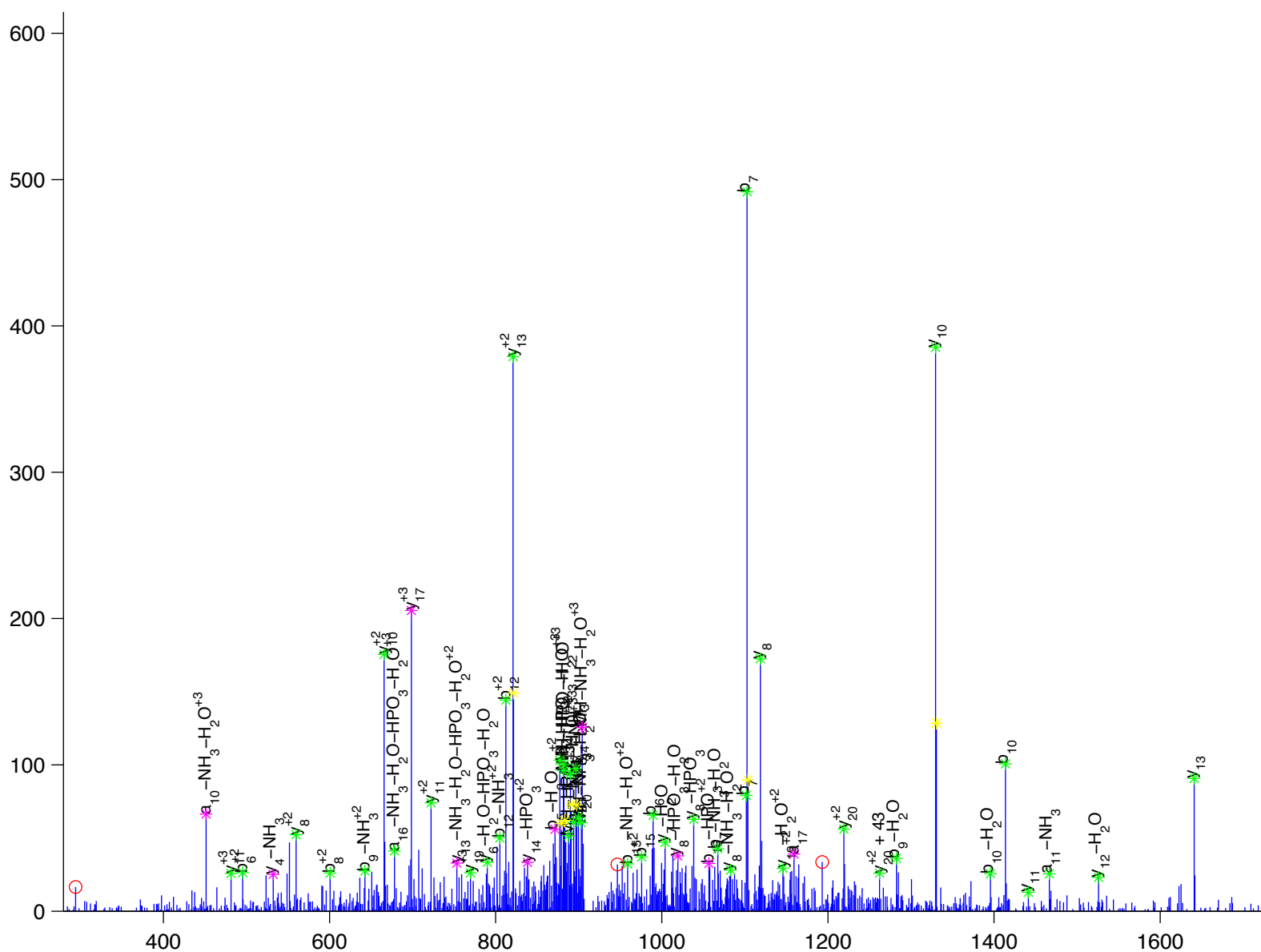


SEC14-like 2

Charge State: +3

Scan Number: 7668

File Name: 090728ptp1blivers_M_NC_ins_e.raw



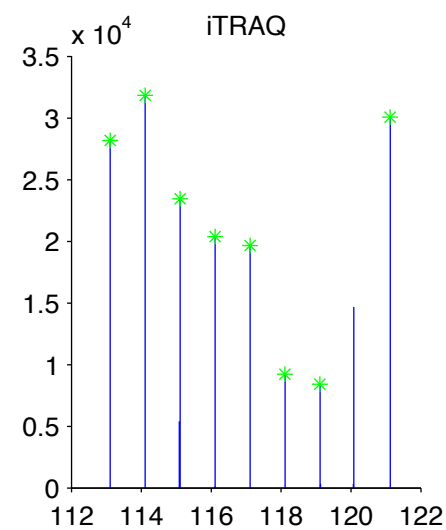
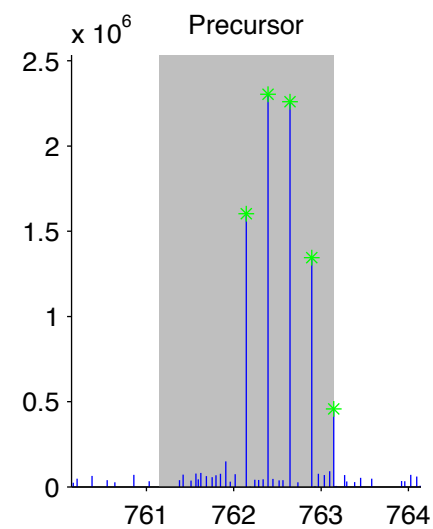
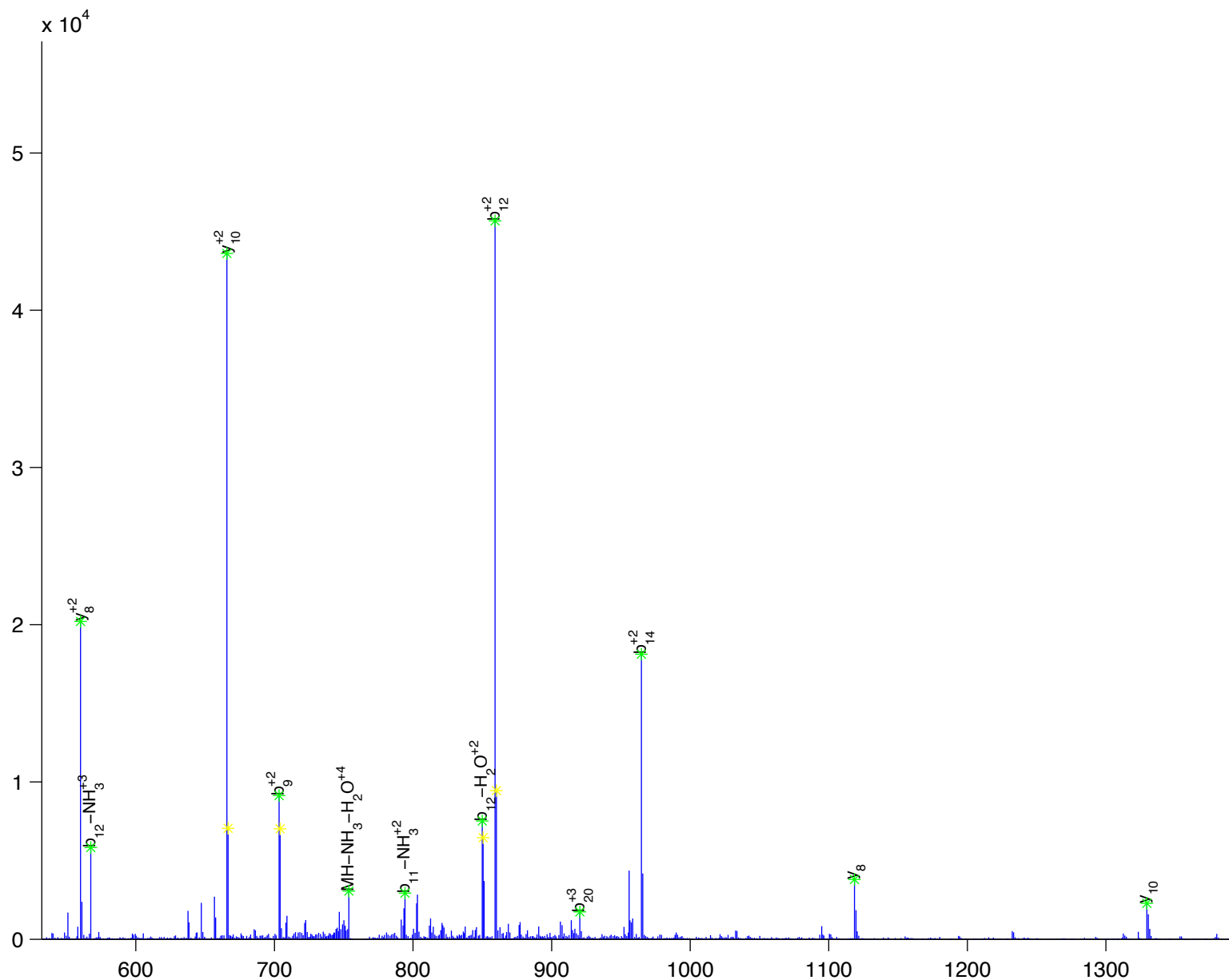
F R E N V Q D V L P T L P N P D D y F L L R

SEC14-like 2

Charge State: +4

Scan Number: 9512

File Name: 090806ptp1blivers_M_NC2.raw



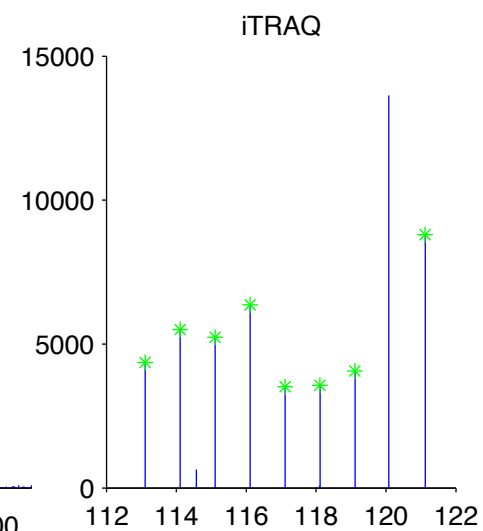
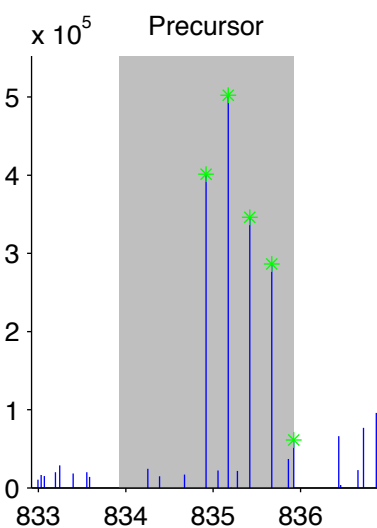
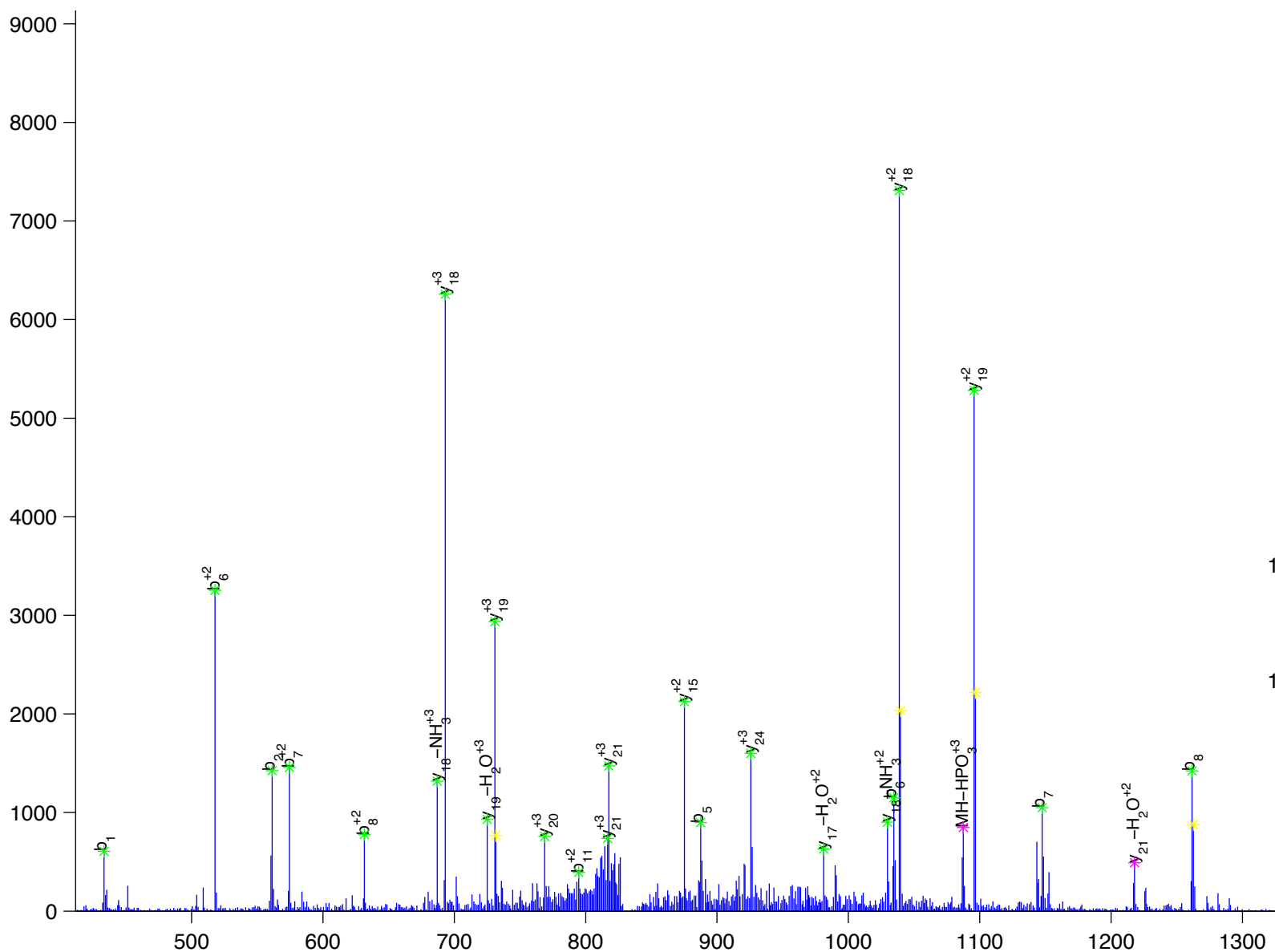
Q [Q] P [T] Q [F] I [N] P [E] T [P] G [y] V [G] F [A] N [L] P [N] Q [V] H [R]

septin 2

Charge State: +4

Scan Number: 6997

File Name: 091130ptp1blivers_hfd_basal2.raw



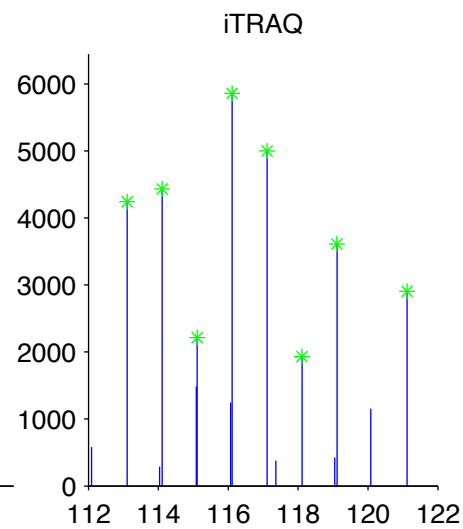
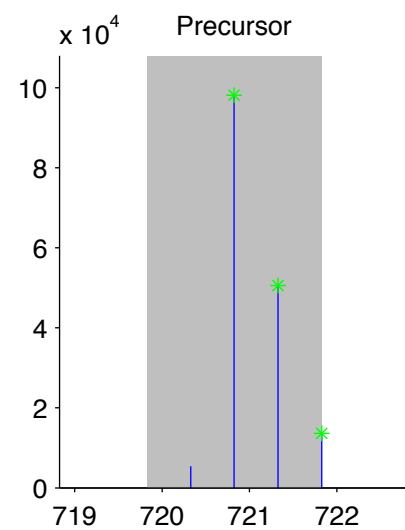
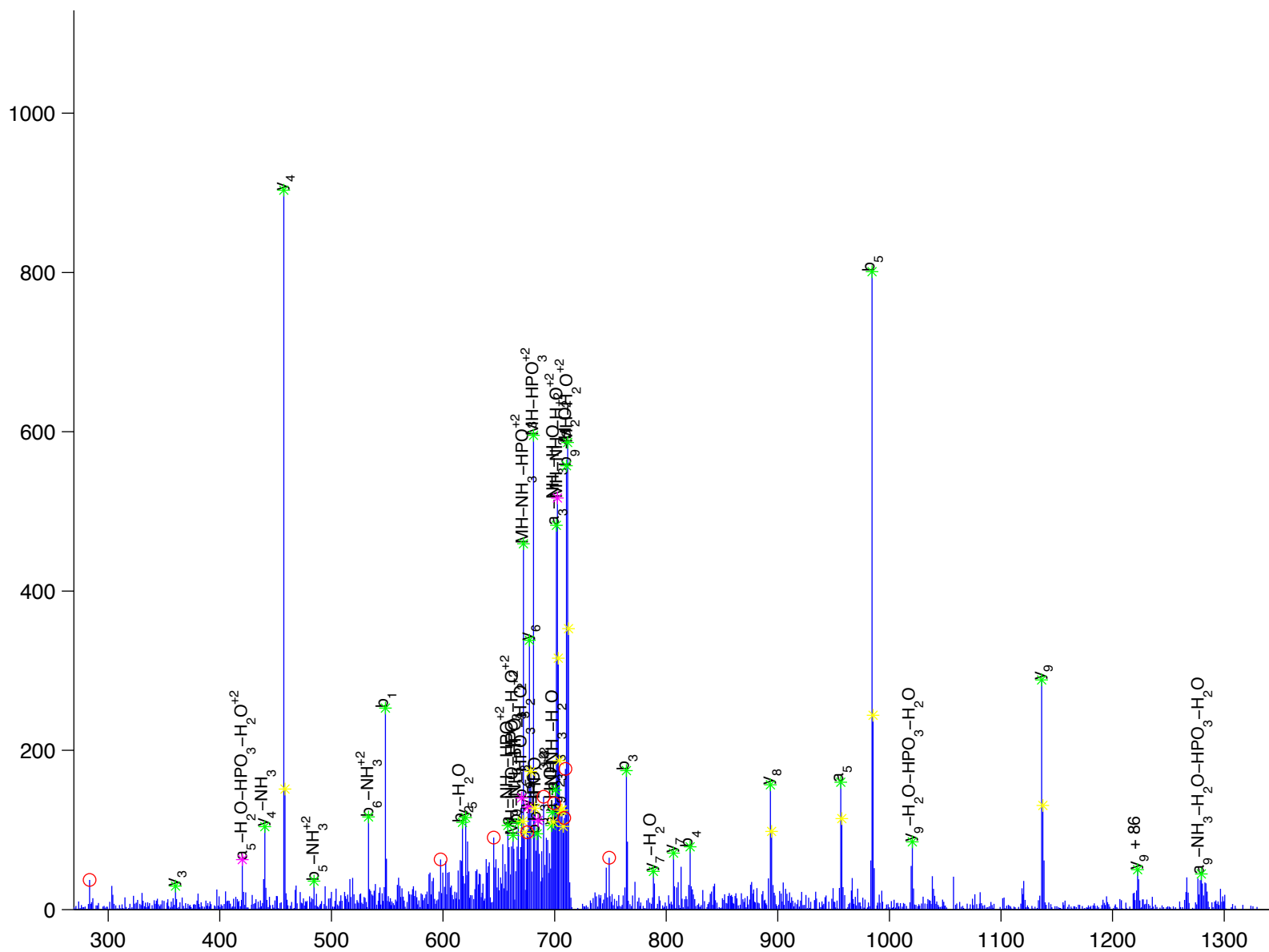
y [S] [E] [G] [Y] [P] [G] [Q] [R]

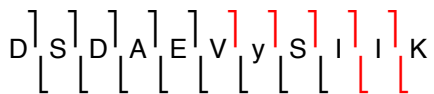
serine hydroxymethyltransferase 1 (soluble)

Charge State: +2

Scan Number: 4213

File Name: 090807ptp1blivers_M_HFD_basal.raw



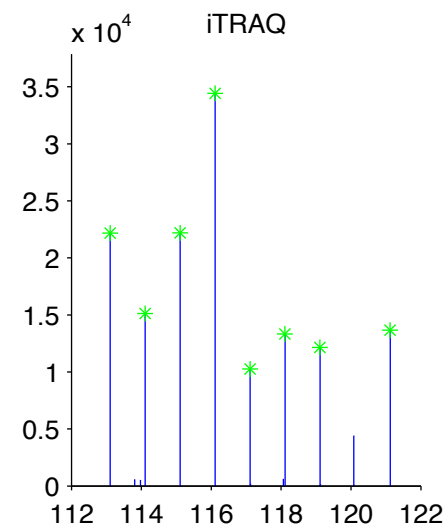
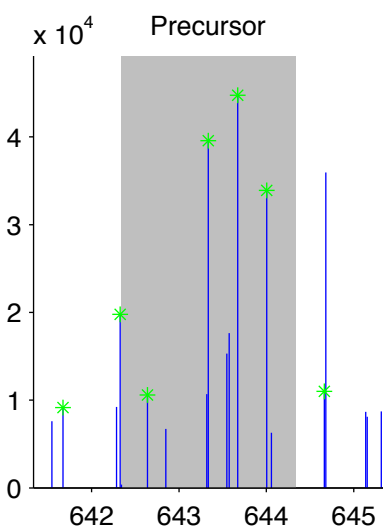
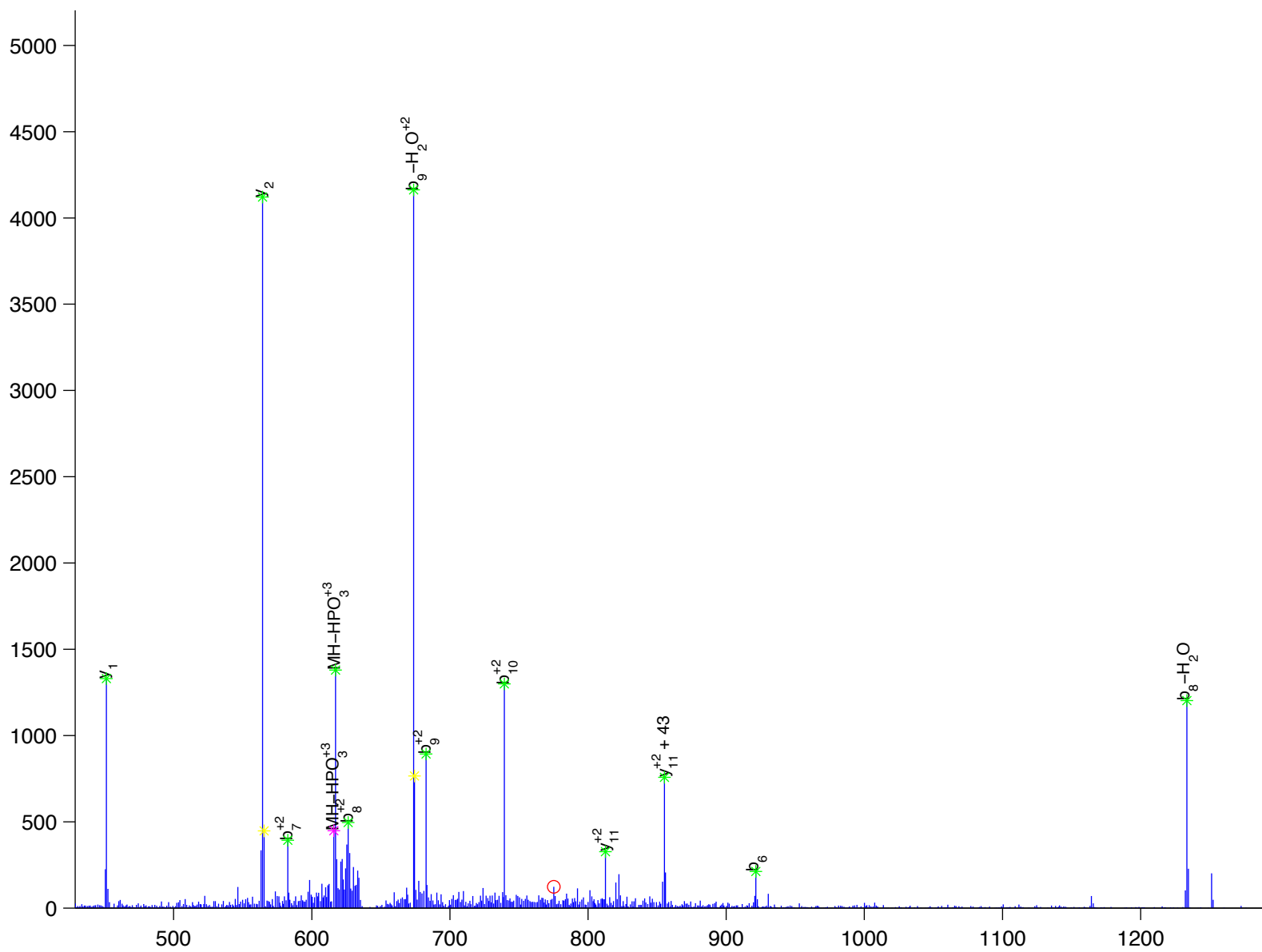


serine hydroxymethyltransferase 1 (soluble)

Charge State: +3

Scan Number: 6047

File Name: 091130ptp1blivers_hfd_basal2.raw



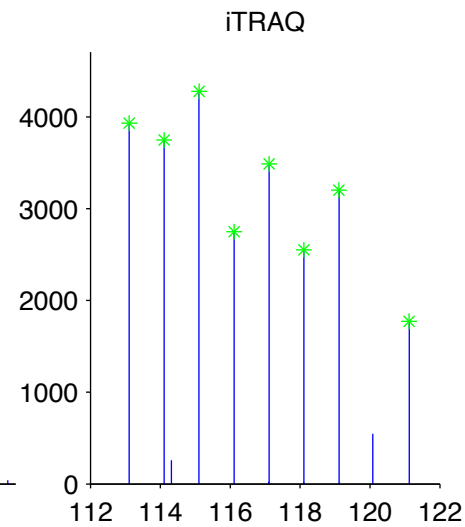
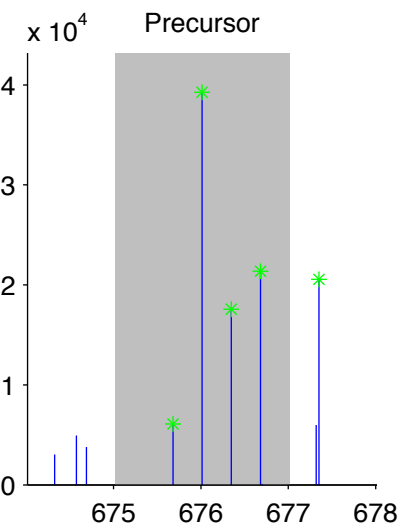
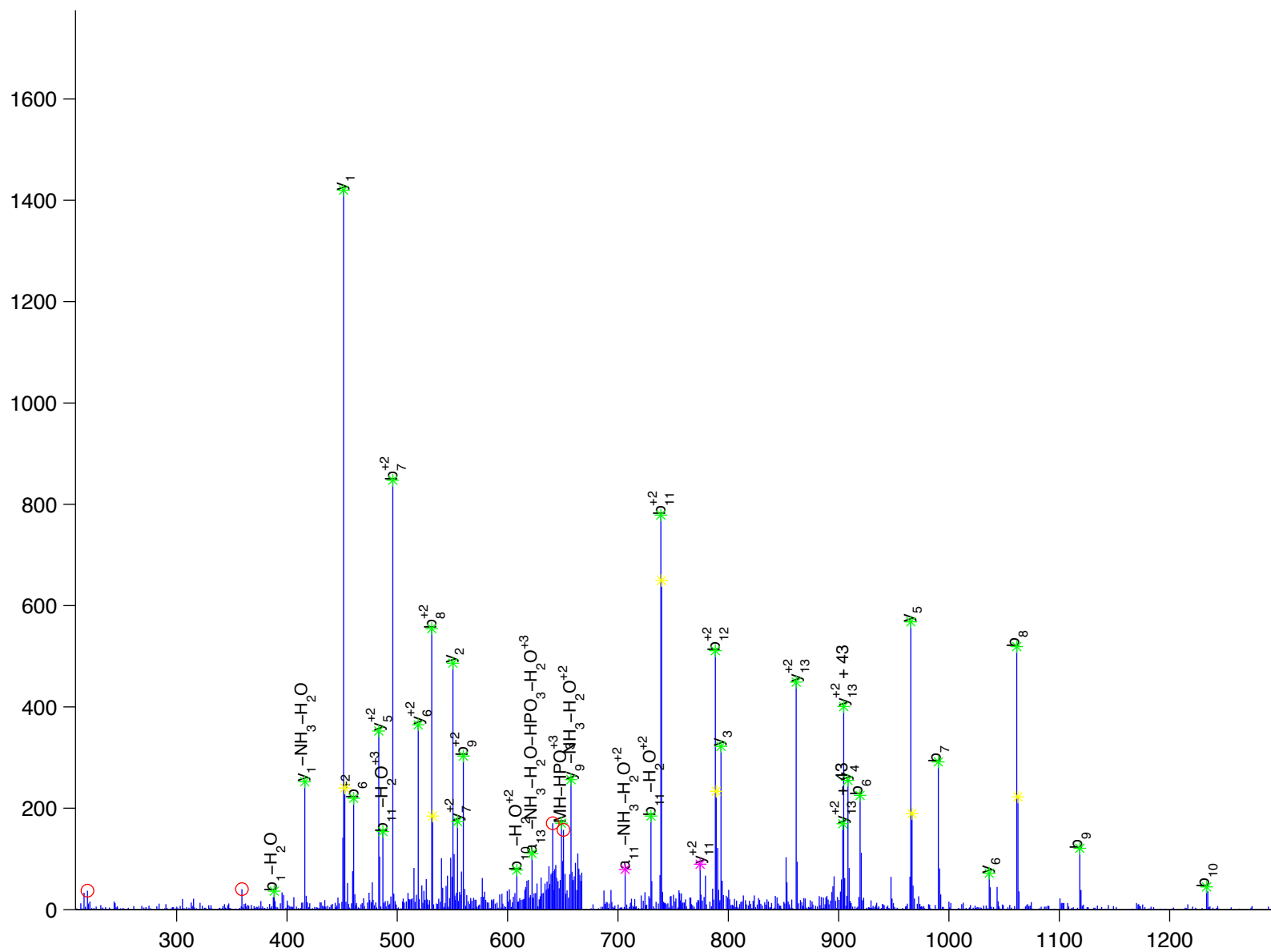
T [A] [A] [E] [L] [E] [A] [A] [G] [D] y [V] K

SH2 domain containing 3C

Charge State: +3

Scan Number: 4442

File Name: 100905ptp1blivers_ncHFD_basal.raw



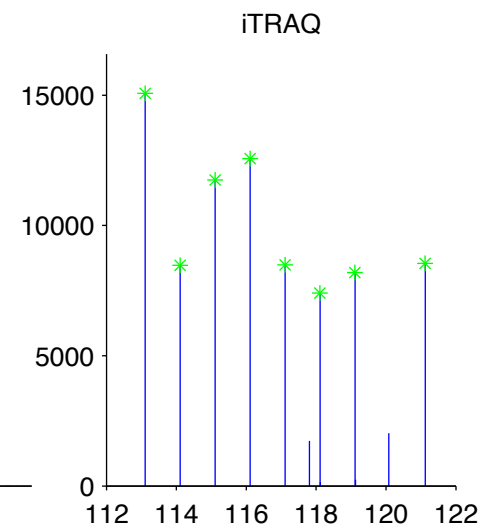
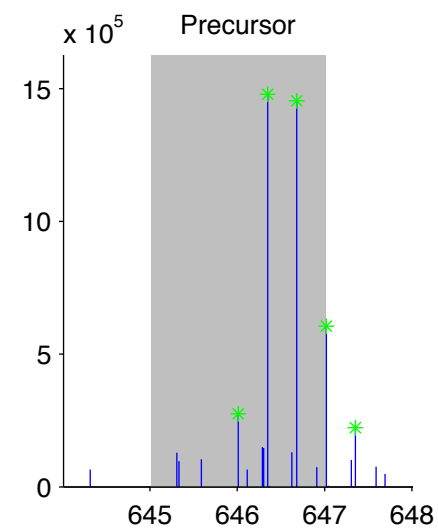
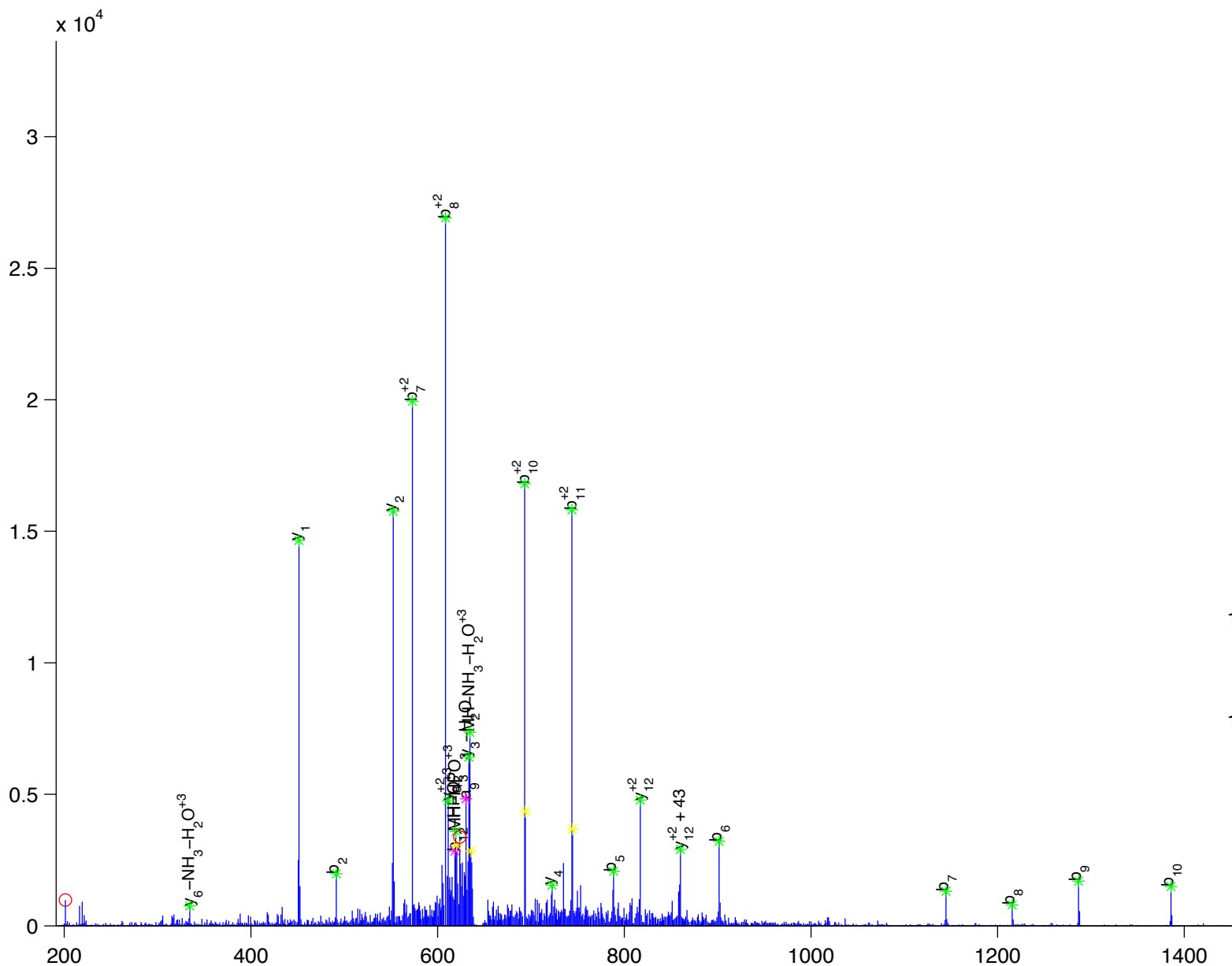


SH3 domain protein 1B

Charge State: +3

Scan Number: 1013

File Name: HJ072909_HFD_E1_2.raw



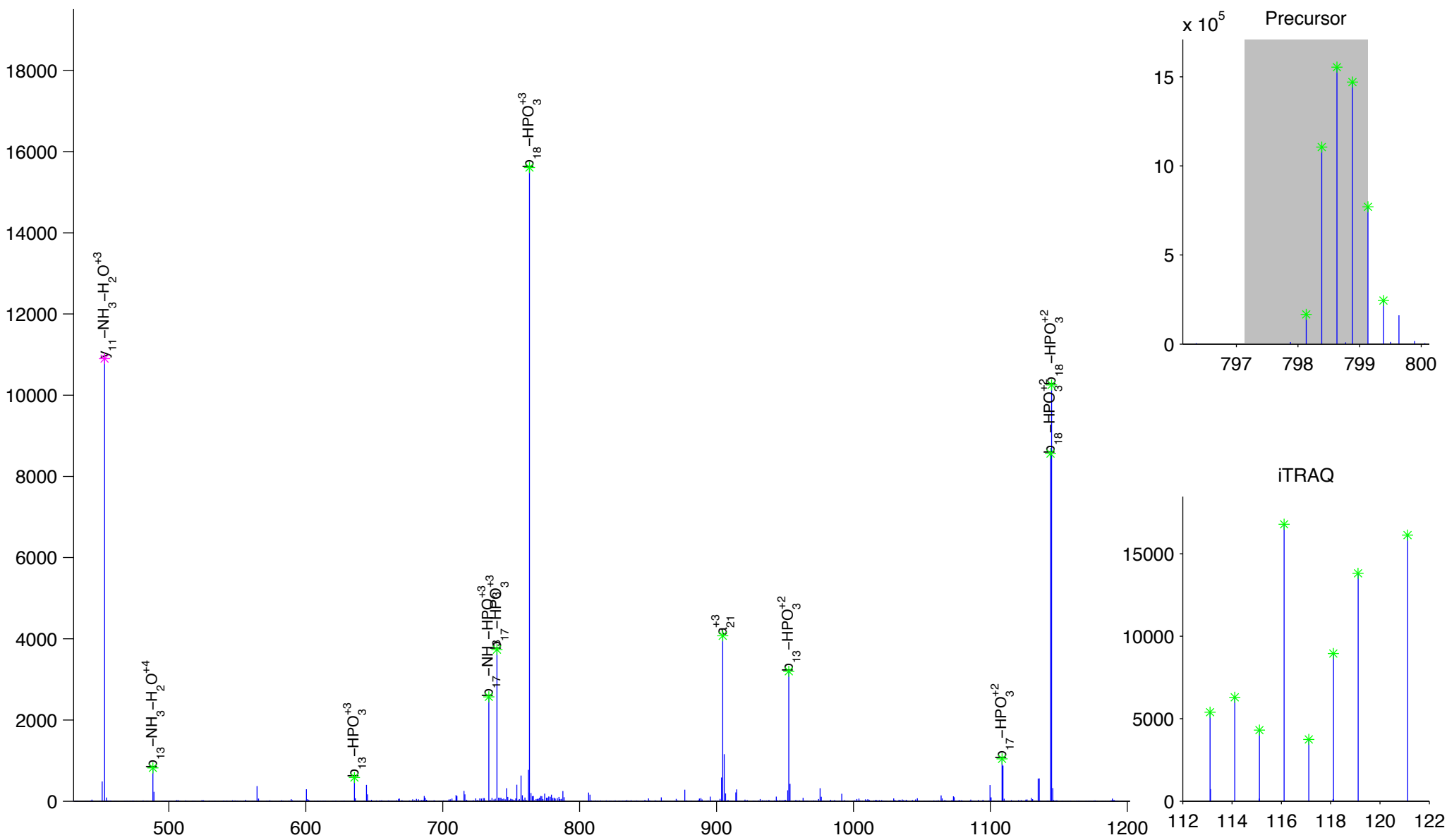
y [C] R [P] E [S] Q [E] H [P] E [A] D [P] G [S] A [A] P [Y] L [K]

signal transducer and activator of transcription 3 isoform 3

Charge State: +4

Scan Number: 4359

File Name: 091130ptp1blivers_hfd_basal2.raw



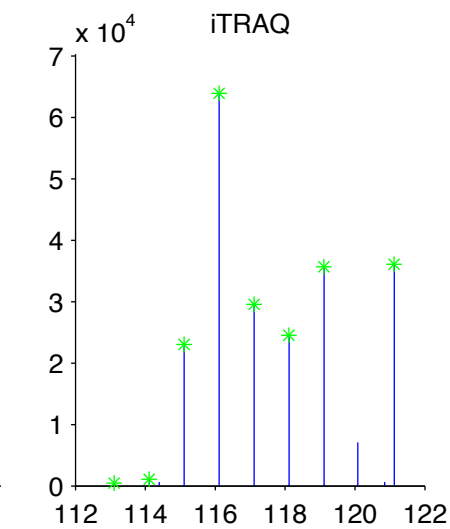
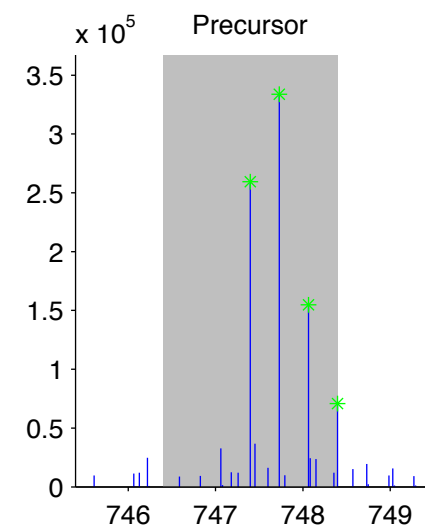
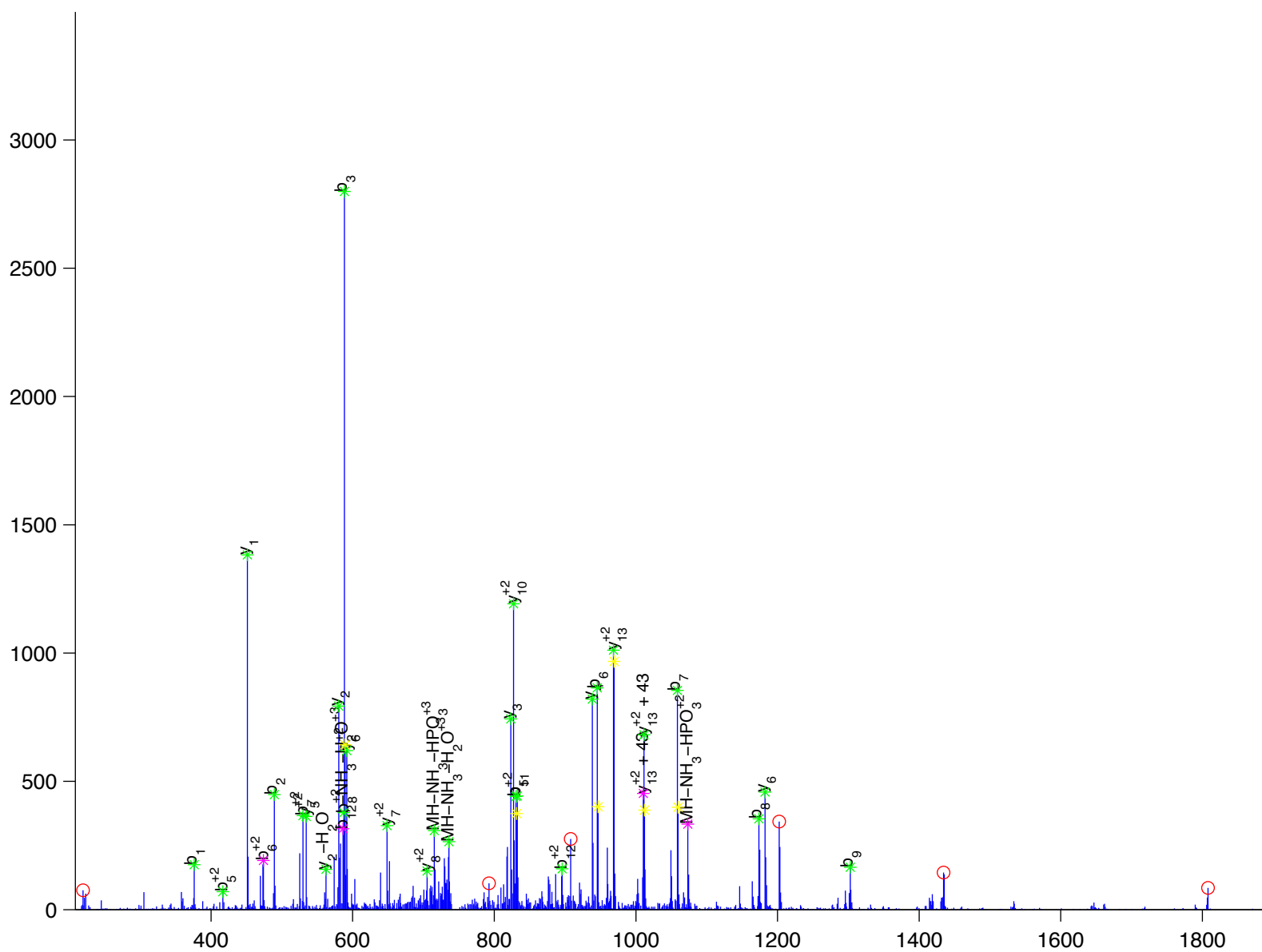


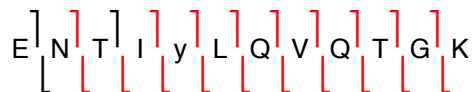
signal-transducing adaptor protein-2

Charge State: +3

Scan Number: 9036

File Name: 091130ptp1blivers_hfd_basal2.raw



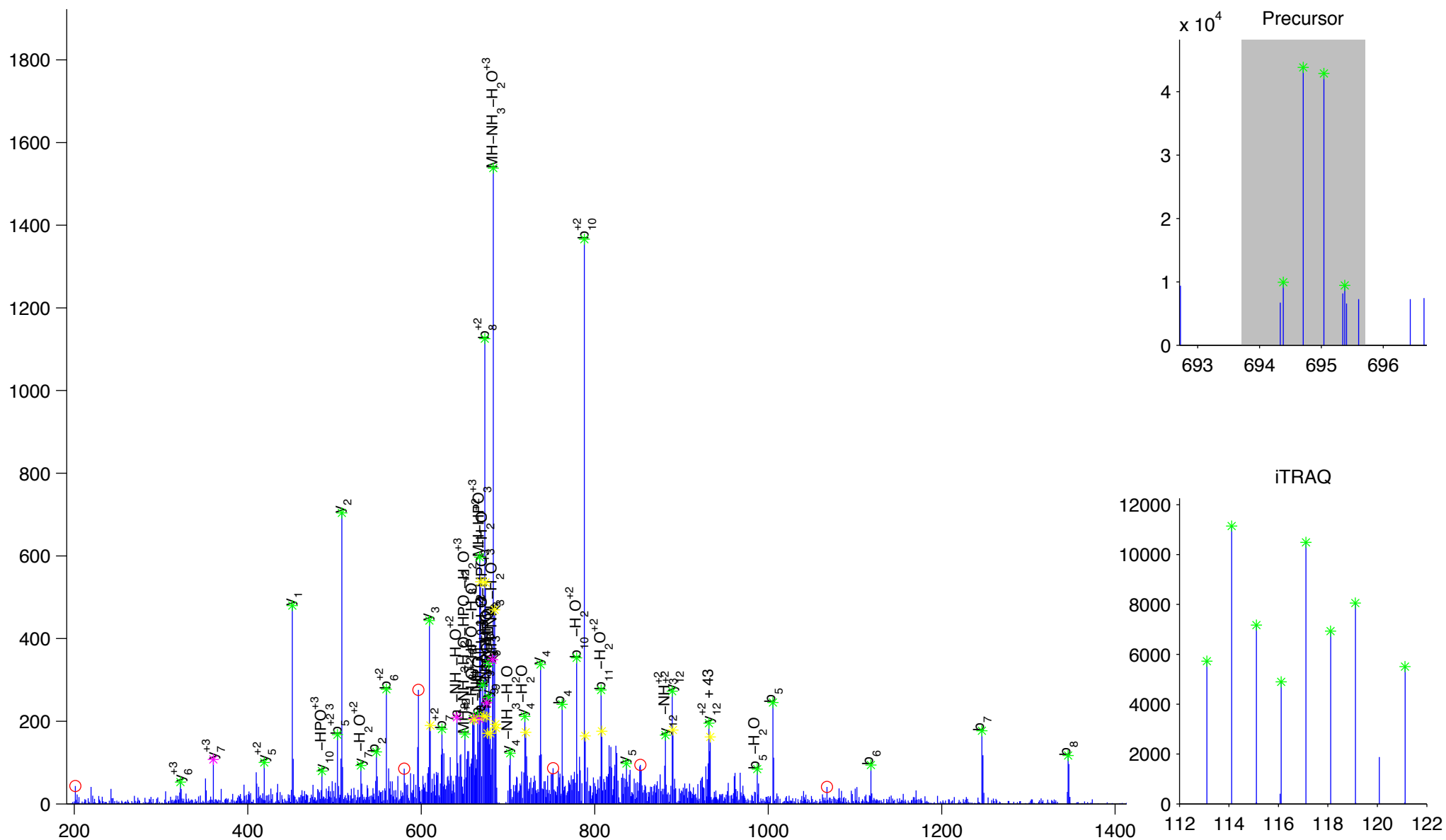


solute carrier family 22 member 1

Charge State: +3

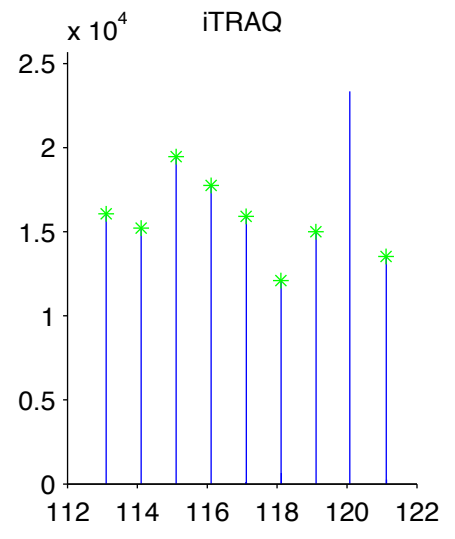
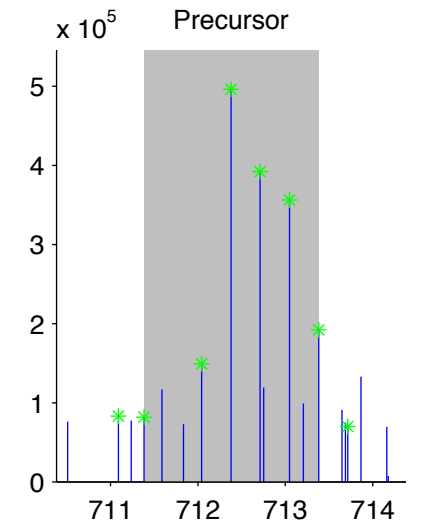
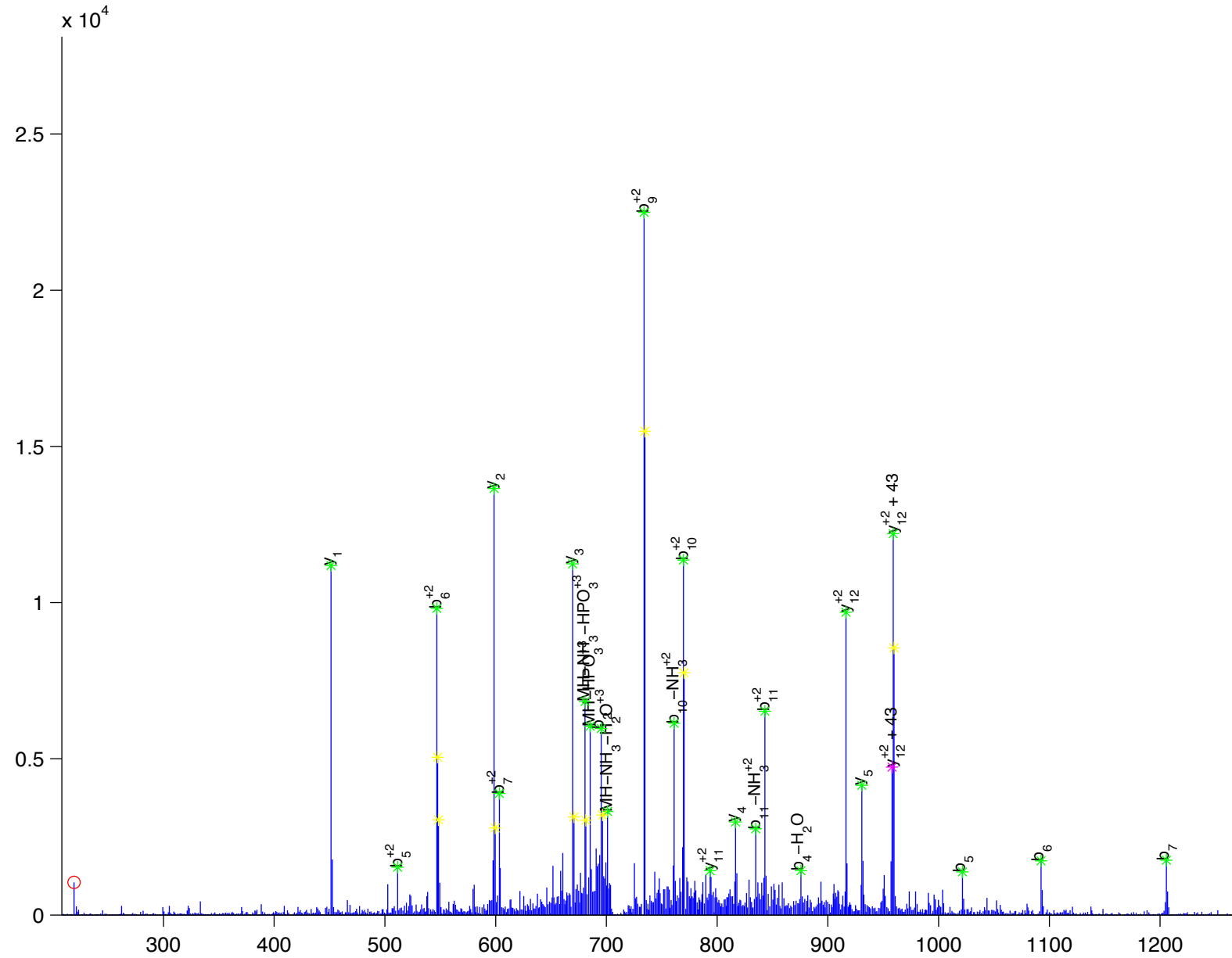
Scan Number: 5100

File Name: 090806ptp1blivers_M_NC2.raw





solute carrier family 25, member 5
Charge State: +3
Scan Number: 4465
File Name: HJ072909_HFD_E1_2.raw



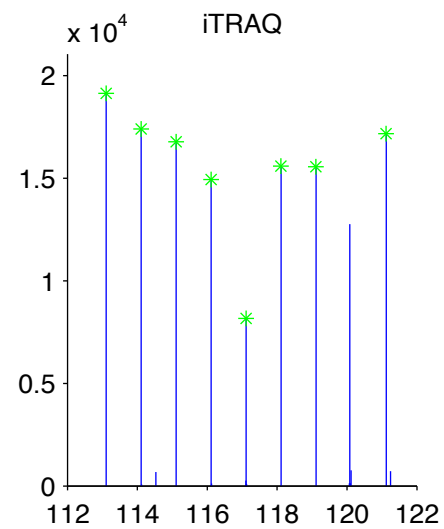
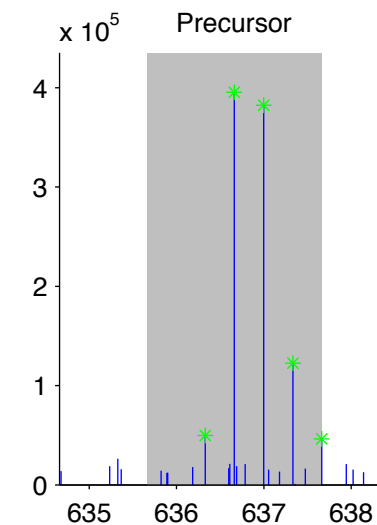
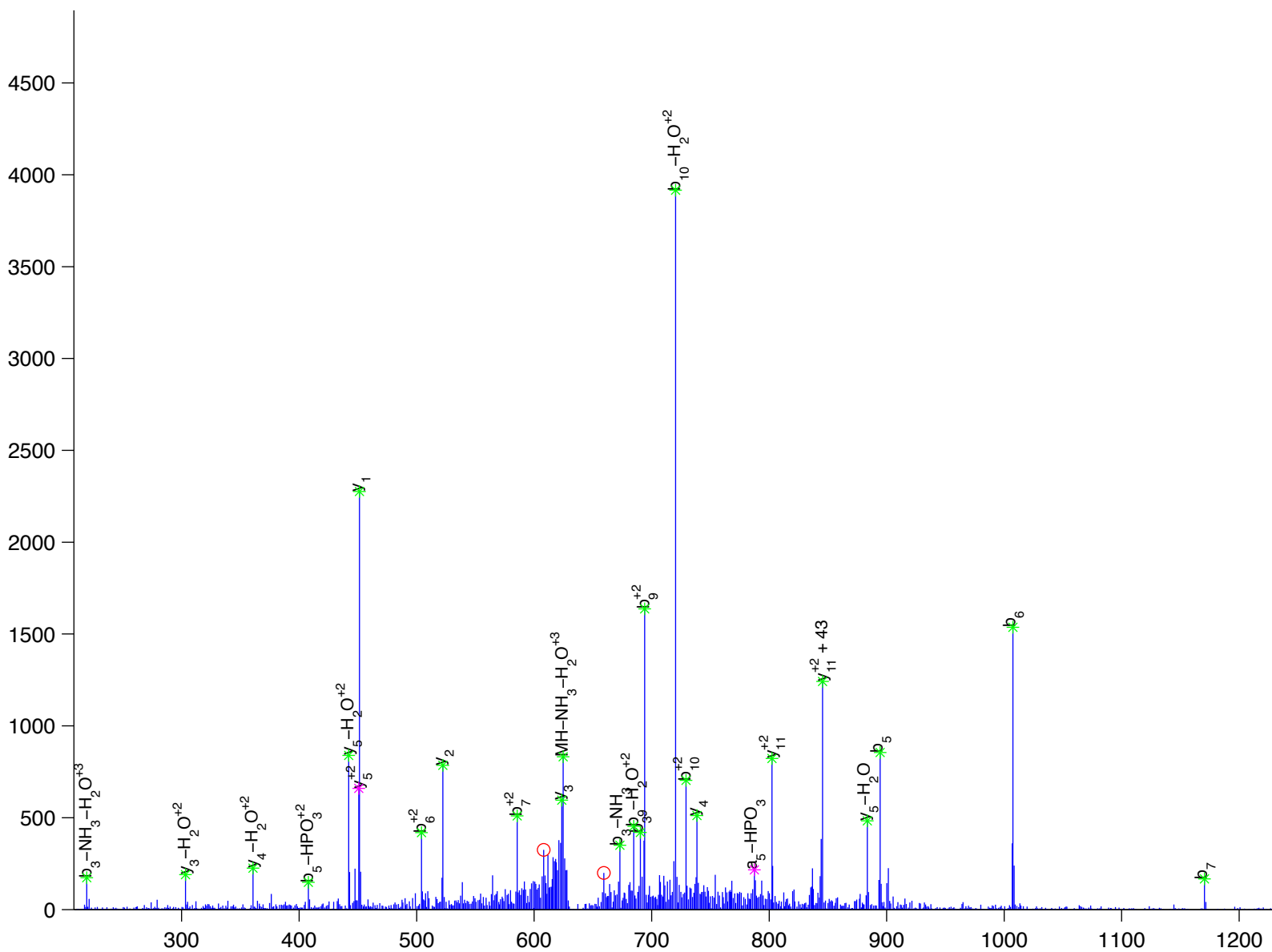


solute carrier family 25, member 5

Charge State: +3

Scan Number: 6575

File Name: 091130ptp1blivers_hfd_basal2.raw



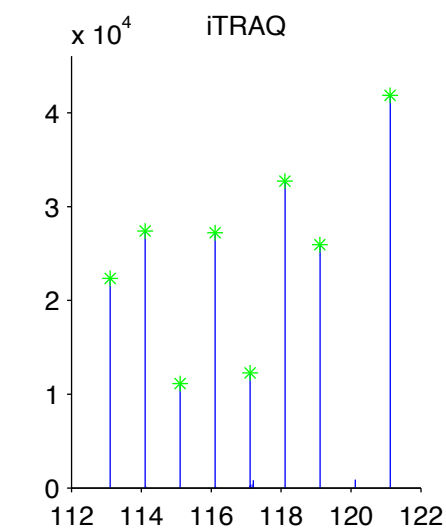
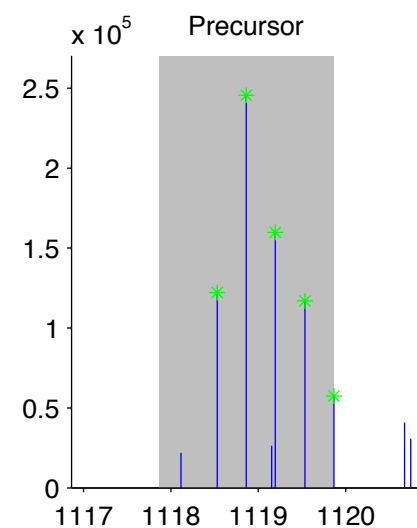
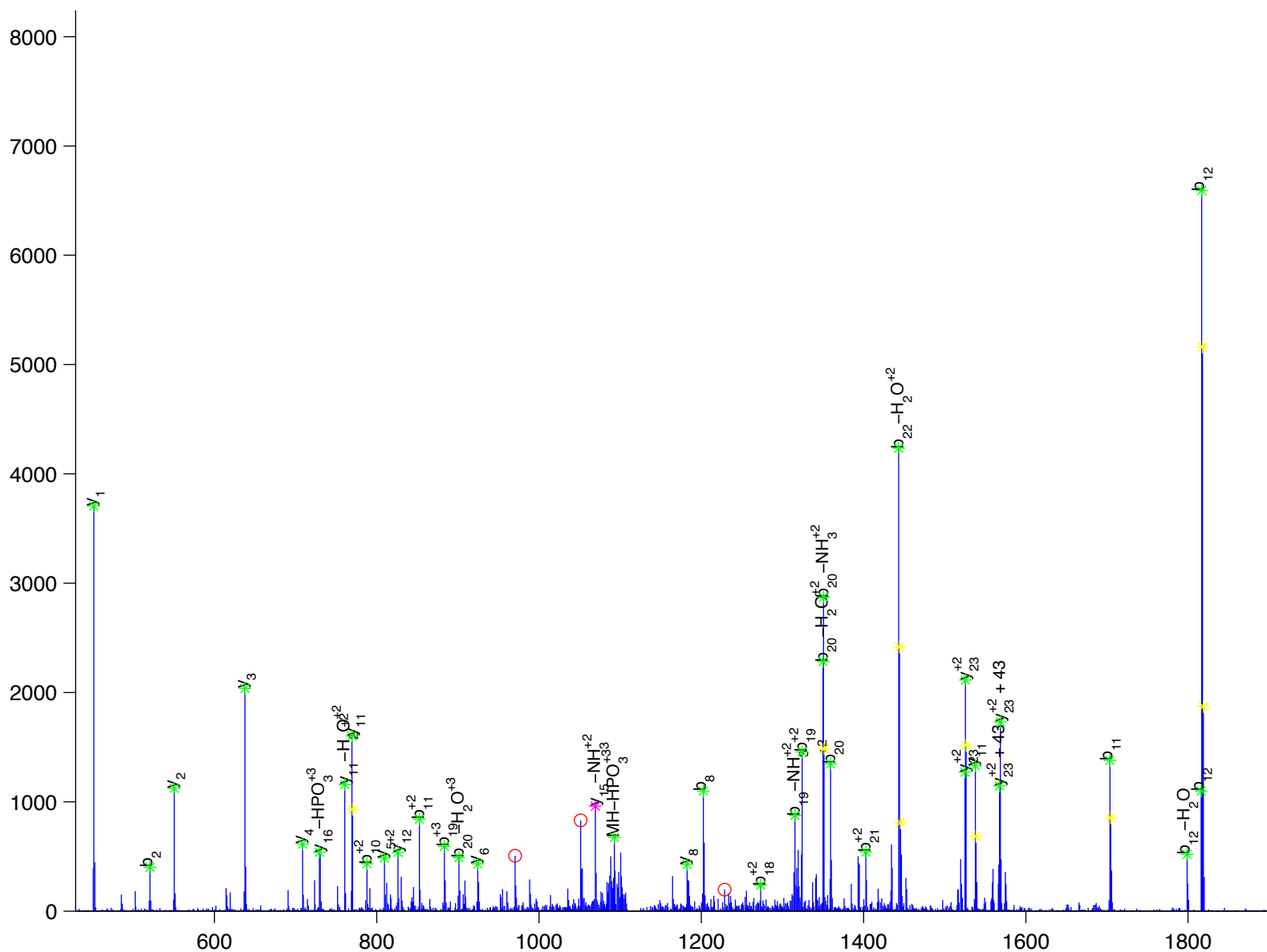
S [Q] P [I] D [D] E [I] y [E] E [L] P [E] E [E] E [D] T [A] S [V] K

src family associated phosphoprotein 2

Charge State: +3

Scan Number: 6887

File Name: 091130ptp1blivers_hfd_basal2.raw



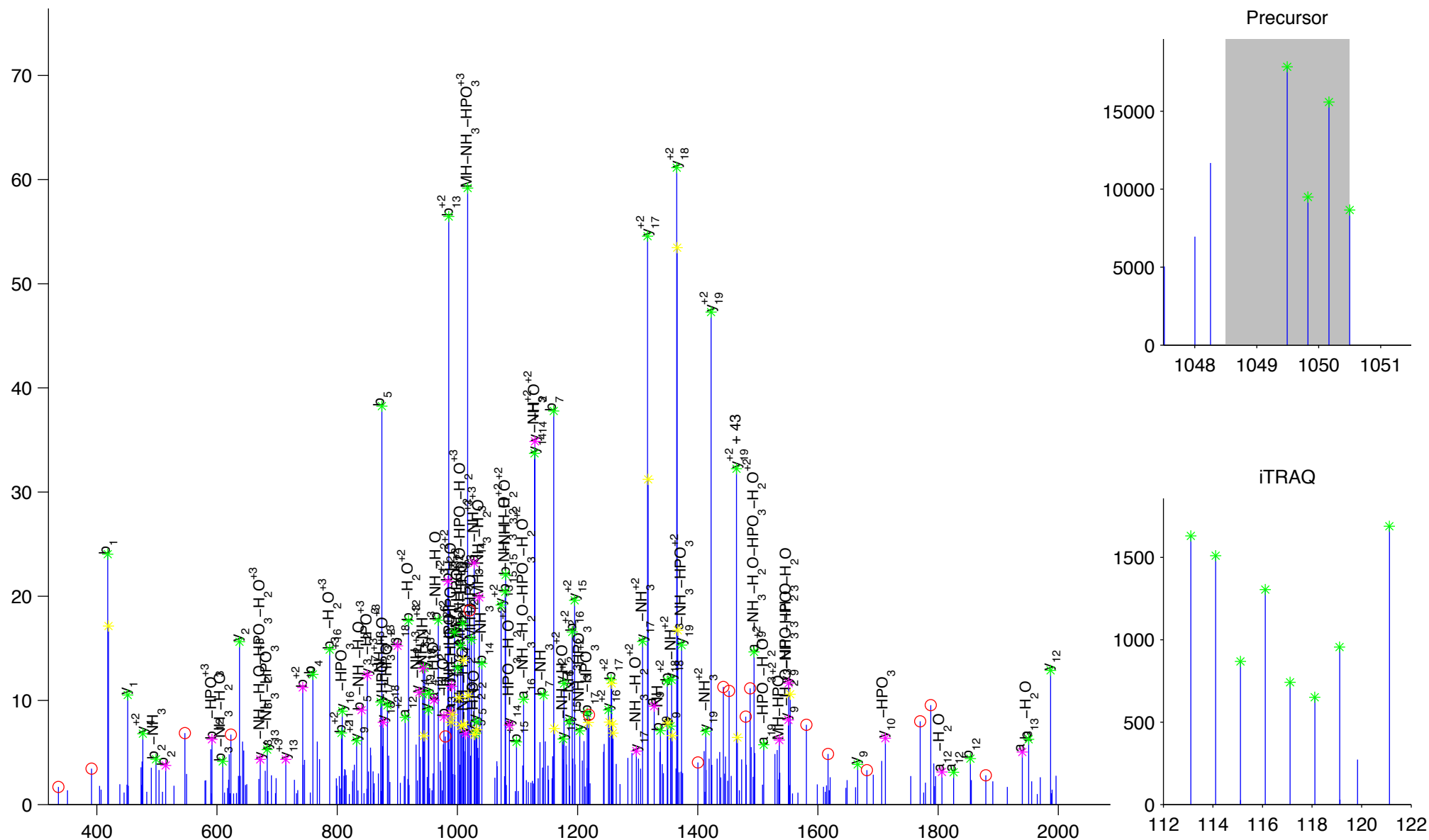
L [P] E [D] D [E] R [P] P [E] E [y] D [Q] P [W] E [W] K

Src homology 2 domain containing F

Charge State: +3

Scan Number: 5488

File Name: 090728ptp1blivers_M_NC_ins_e.raw



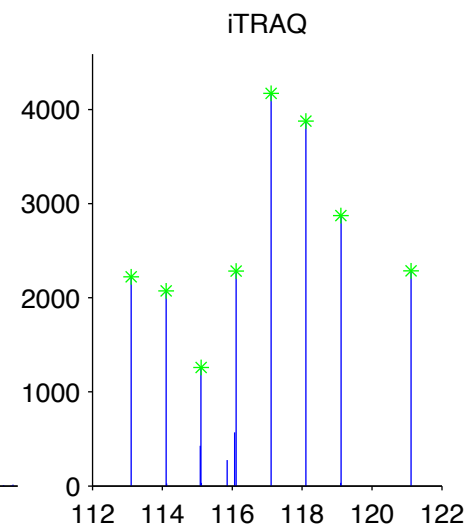
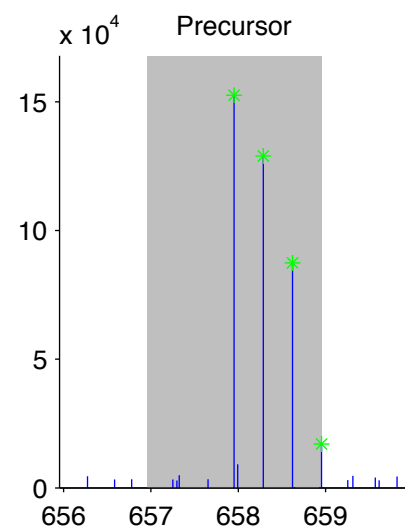
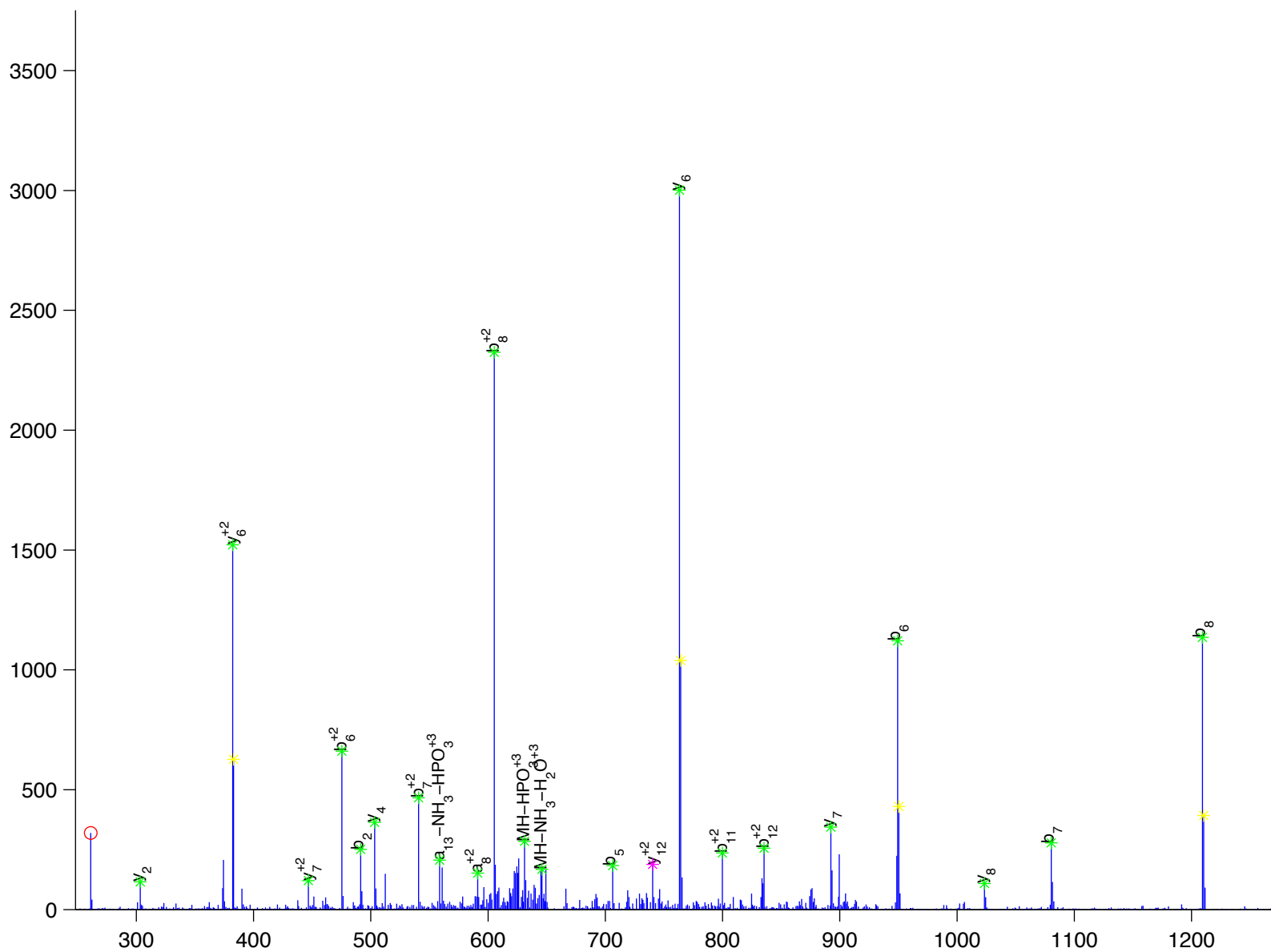


src homology 2 domain-containing transforming protein B

Charge State: +3

Scan Number: 3113

File Name: 100827ptp1blivers_ncHFD_basal.raw



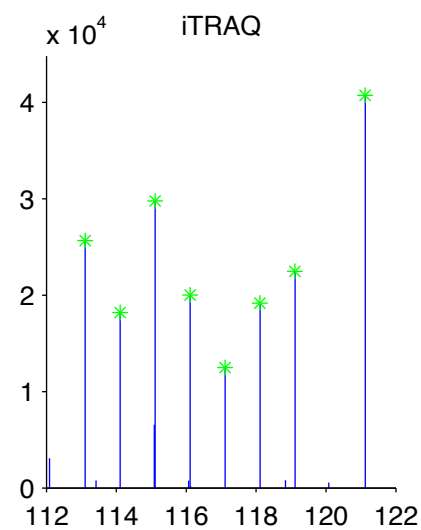
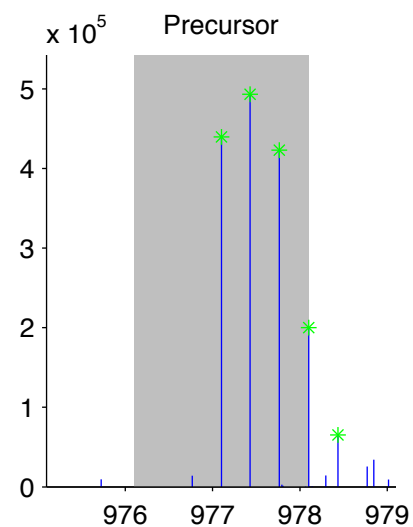
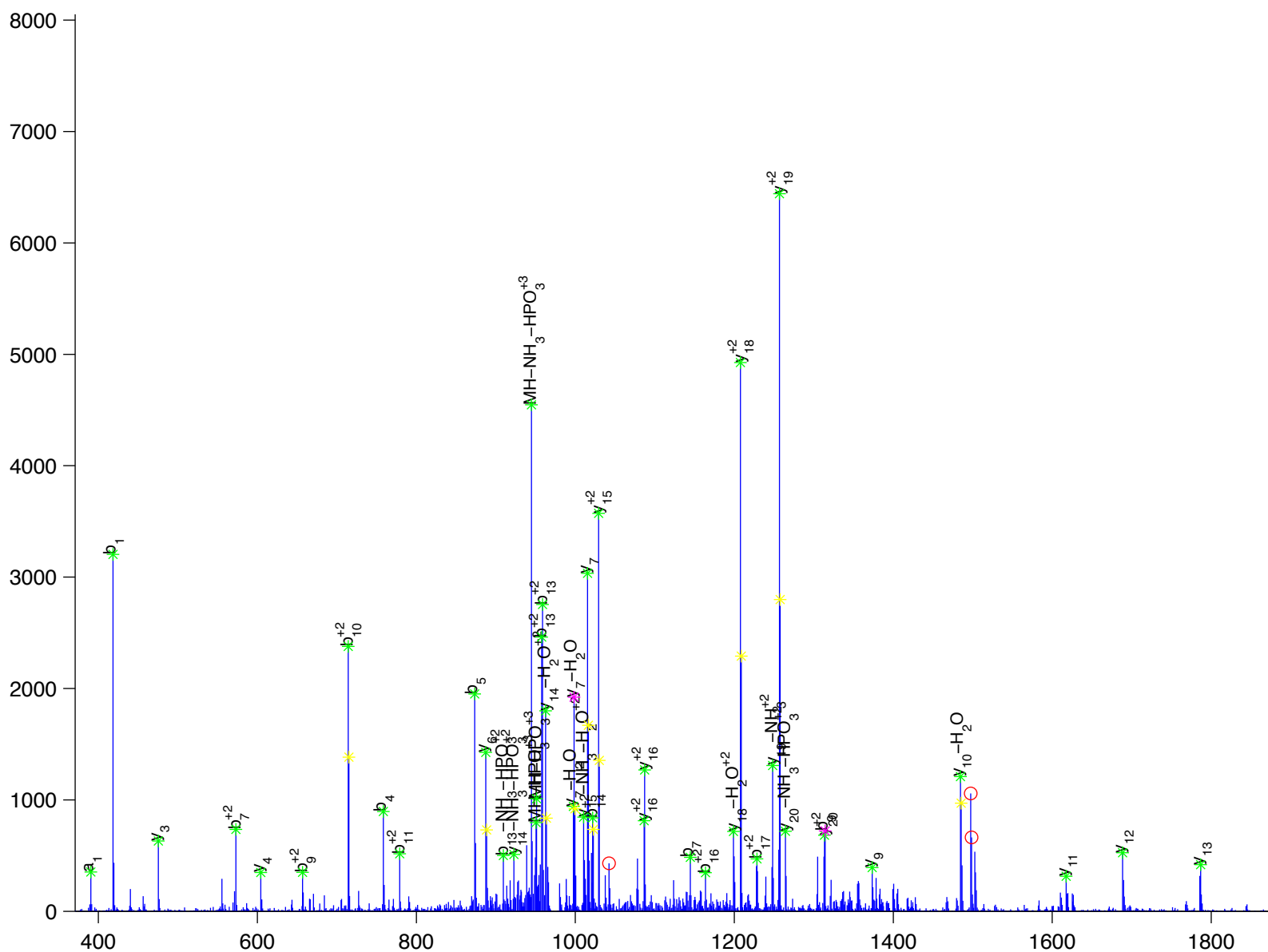
L [P] [Q] [D] [D] [D] [R] [P] [A] [D] [E] [y] [D] [Q] [P] [W] [E] [W] [N] [R]

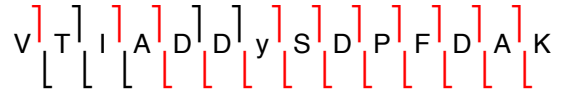
src homology 2 domain-containing transforming protein B

Charge State: +3

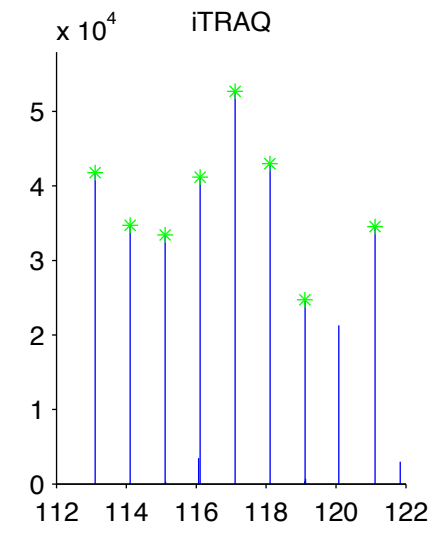
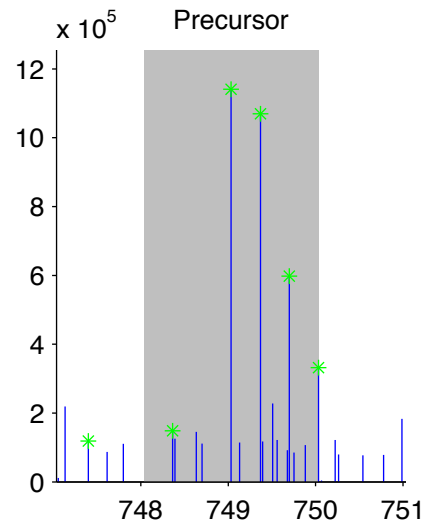
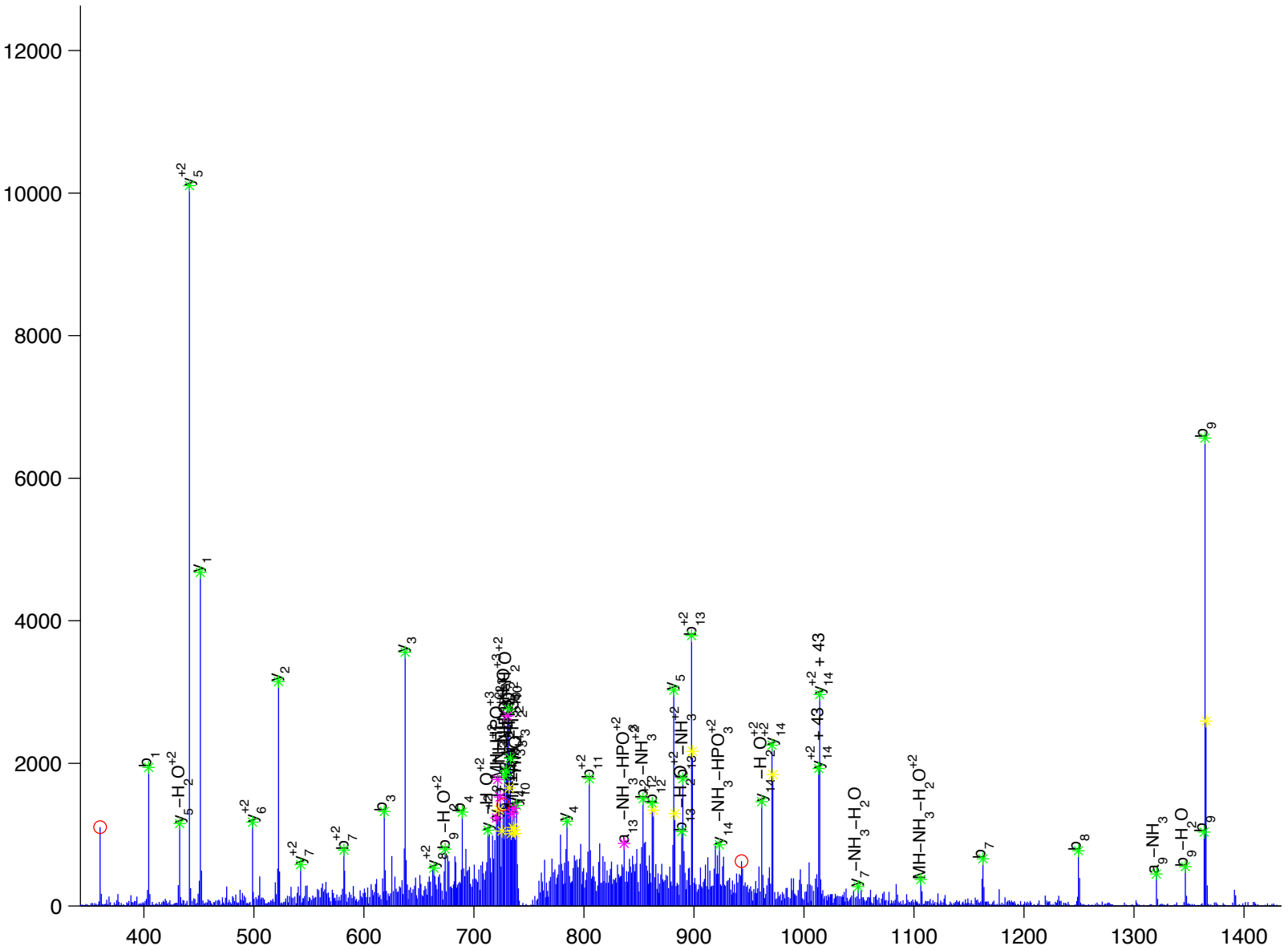
Scan Number: 6491

File Name: 091130ptp1blivers_hfd_basal2.raw





src homology 2 domain-containing transforming protein B
 Charge State: +3
 Scan Number: 8852
 File Name: 090807ptp1blivers_M_HFD_basal.raw



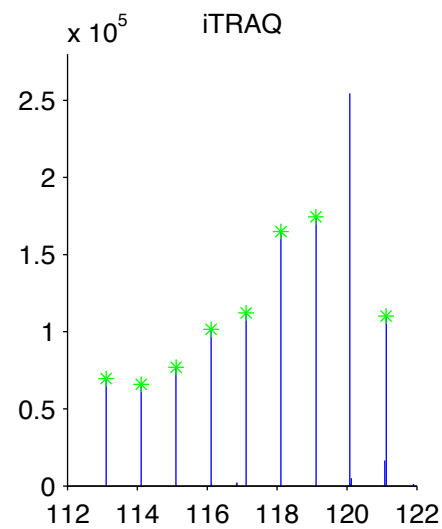
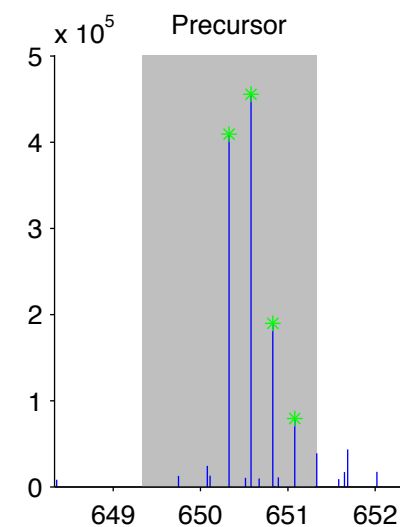
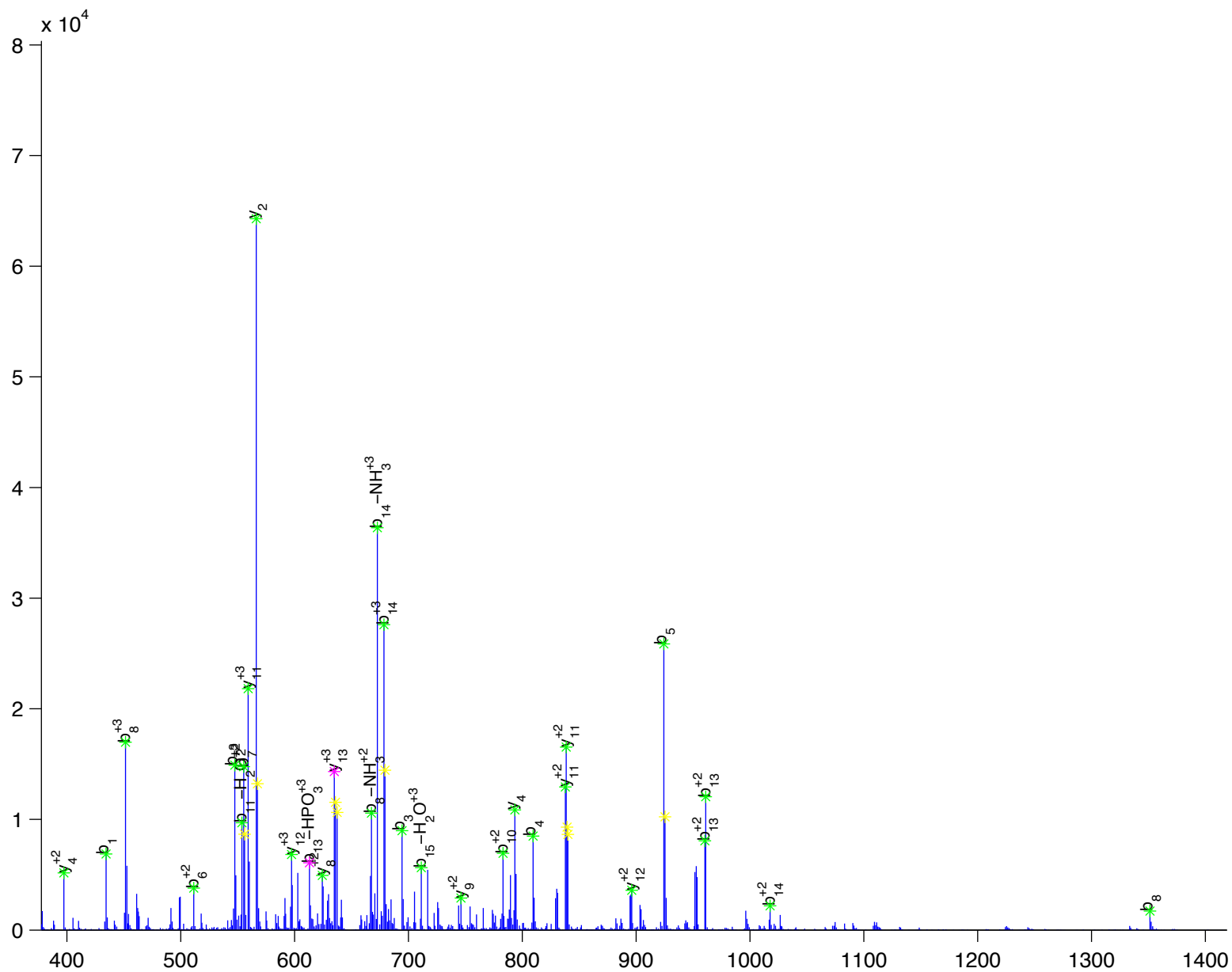


src homology 2 domain-containing transforming protein C

Charge State: +4

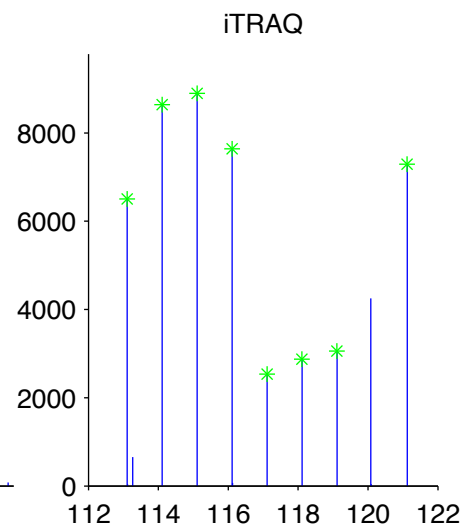
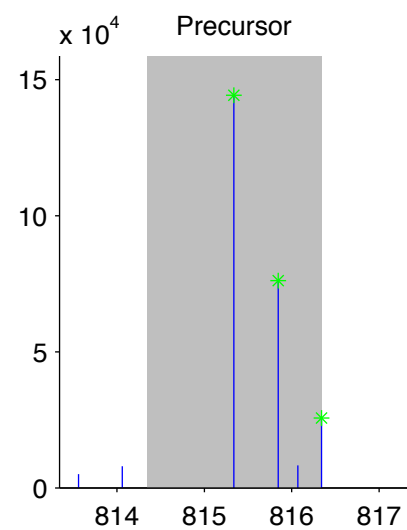
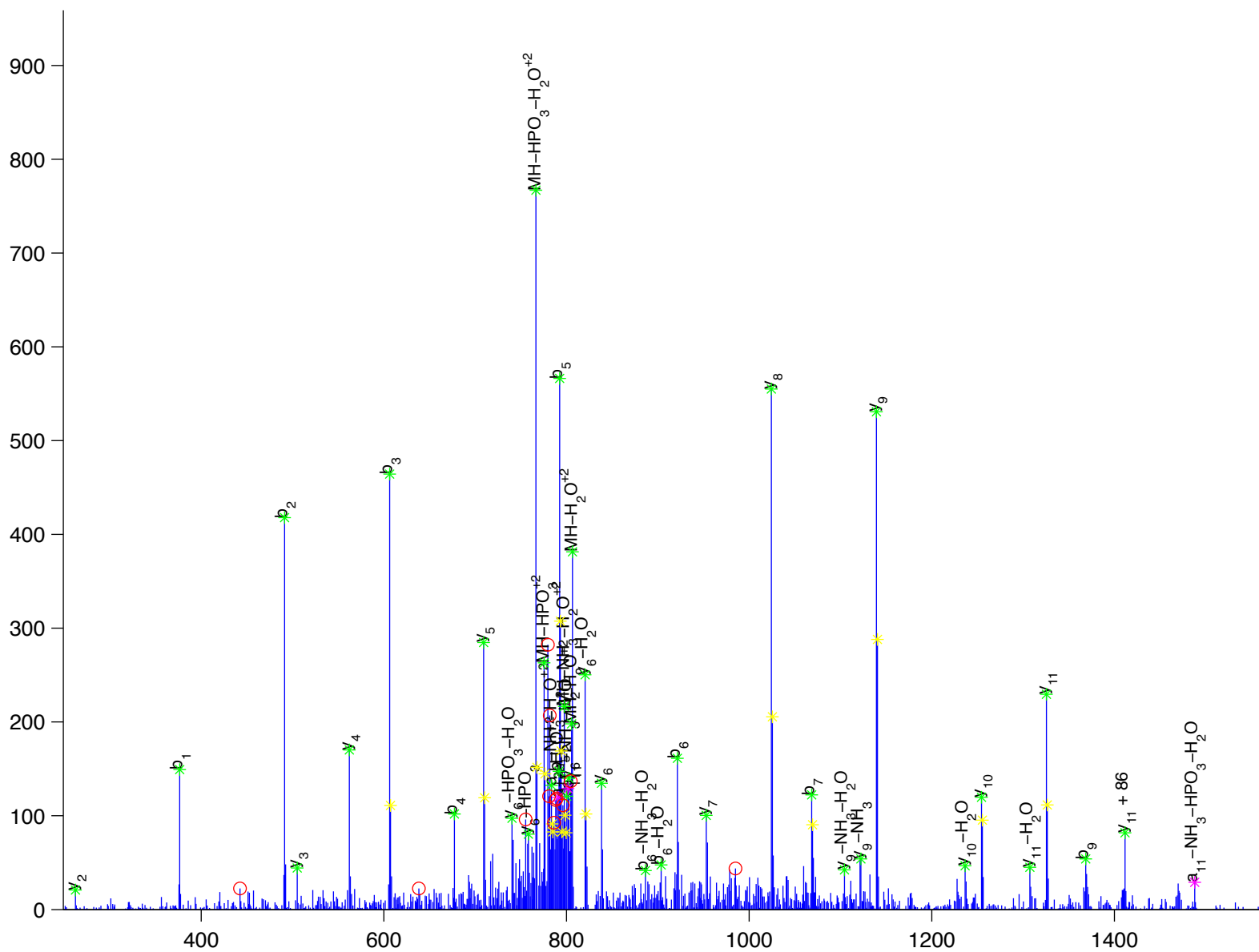
Scan Number: 5946

File Name: 100905ptp1blivers_ncHFD_basal.raw



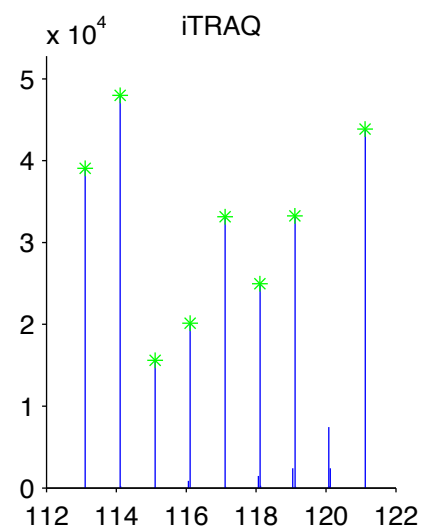
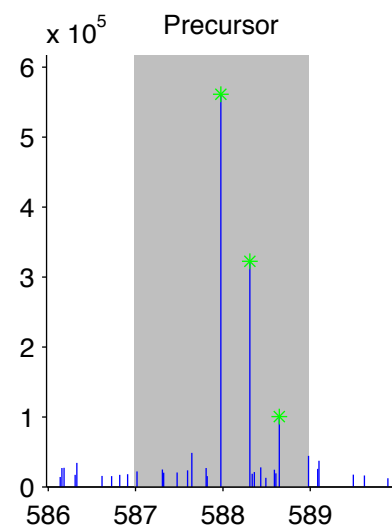
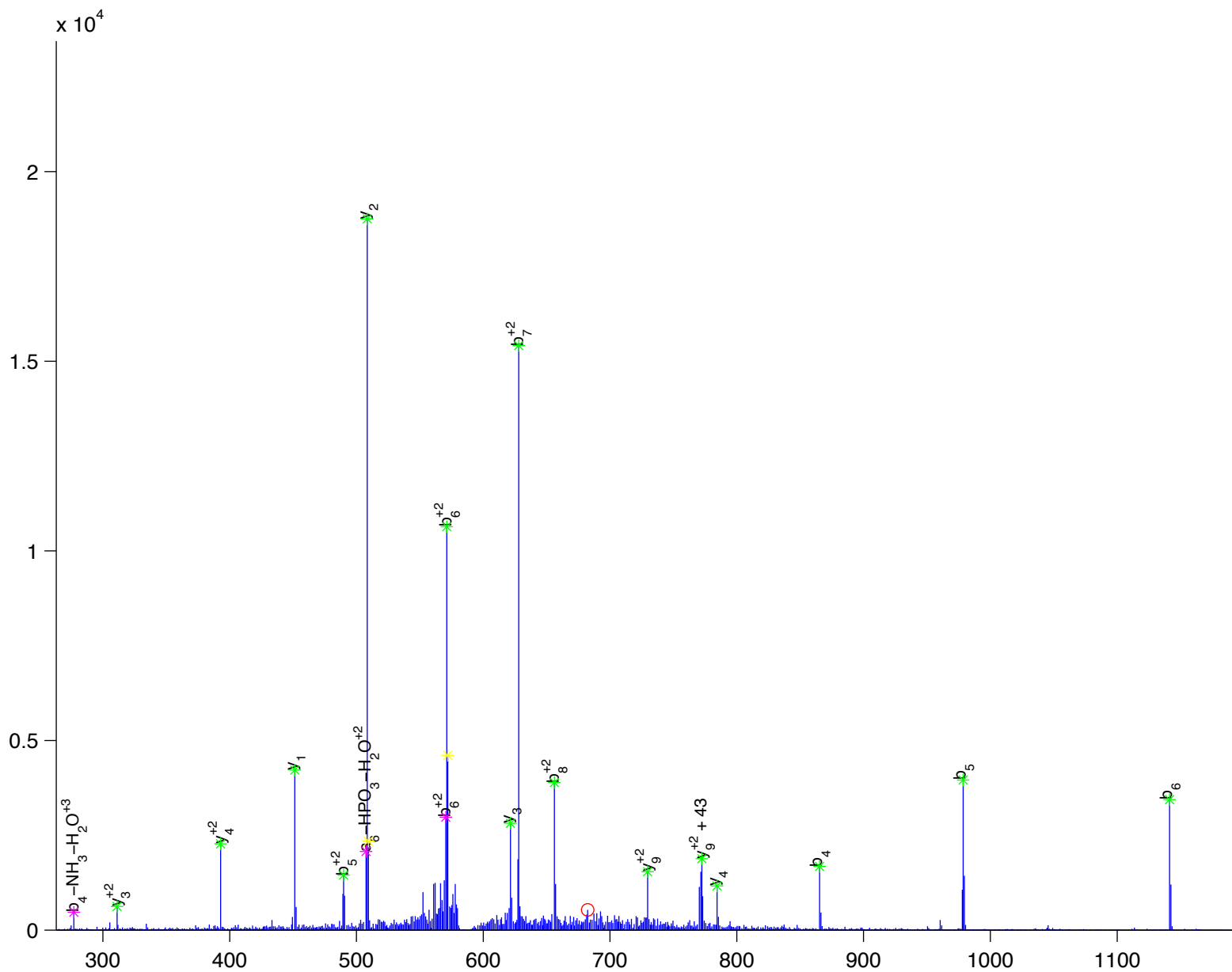


staphylococcal nuclease domain containing 1
Charge State: +2
Scan Number: 4506
File Name: 091130ptp1blivers_hfd_basal2.raw



E [y] G [M] I [Y] L [G] K

staphylococcal nuclease domain containing 1
Charge State: +3
Scan Number: 7338
File Name: 090806ptp1blivers_M_NC2.raw



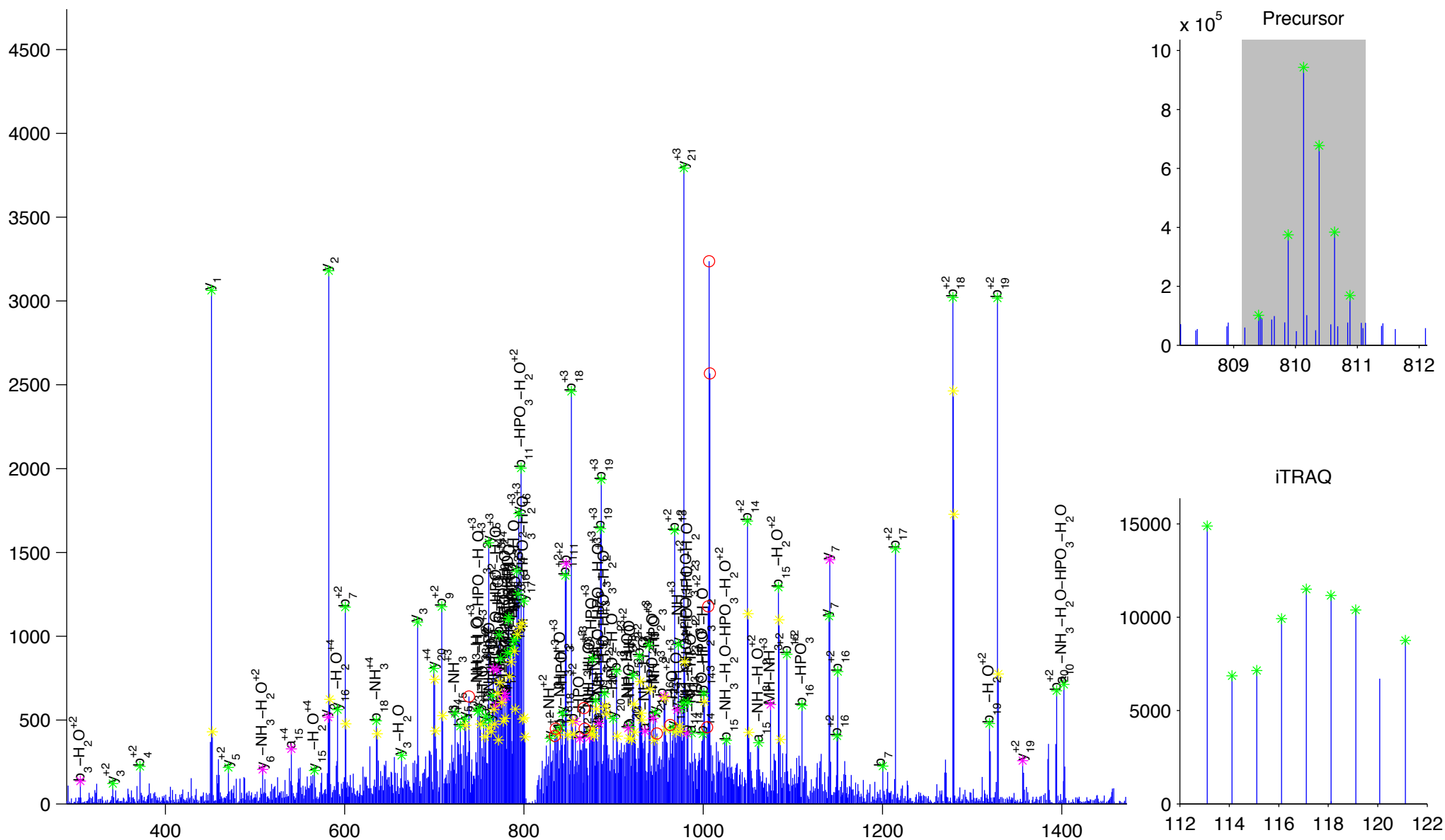
H[S]V[N]N[T]y[S]Q[F]Q[D]E[Y]S[L]E[E]V[M]K

sterol carrier protein 2, liver

Charge State: +4

Scan Number: 8399

File Name: 090807ptp1blivers_M_HFD_basal.raw



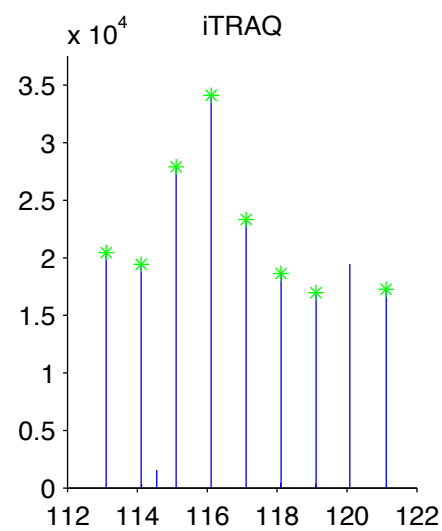
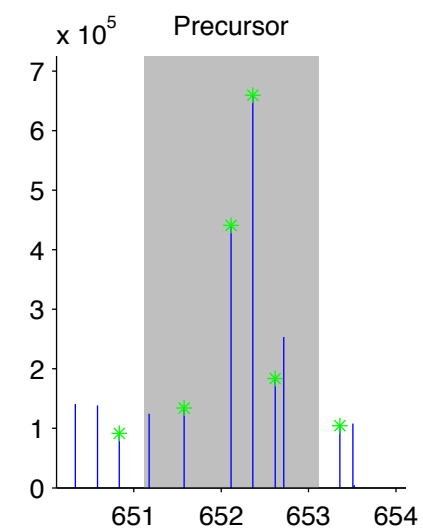
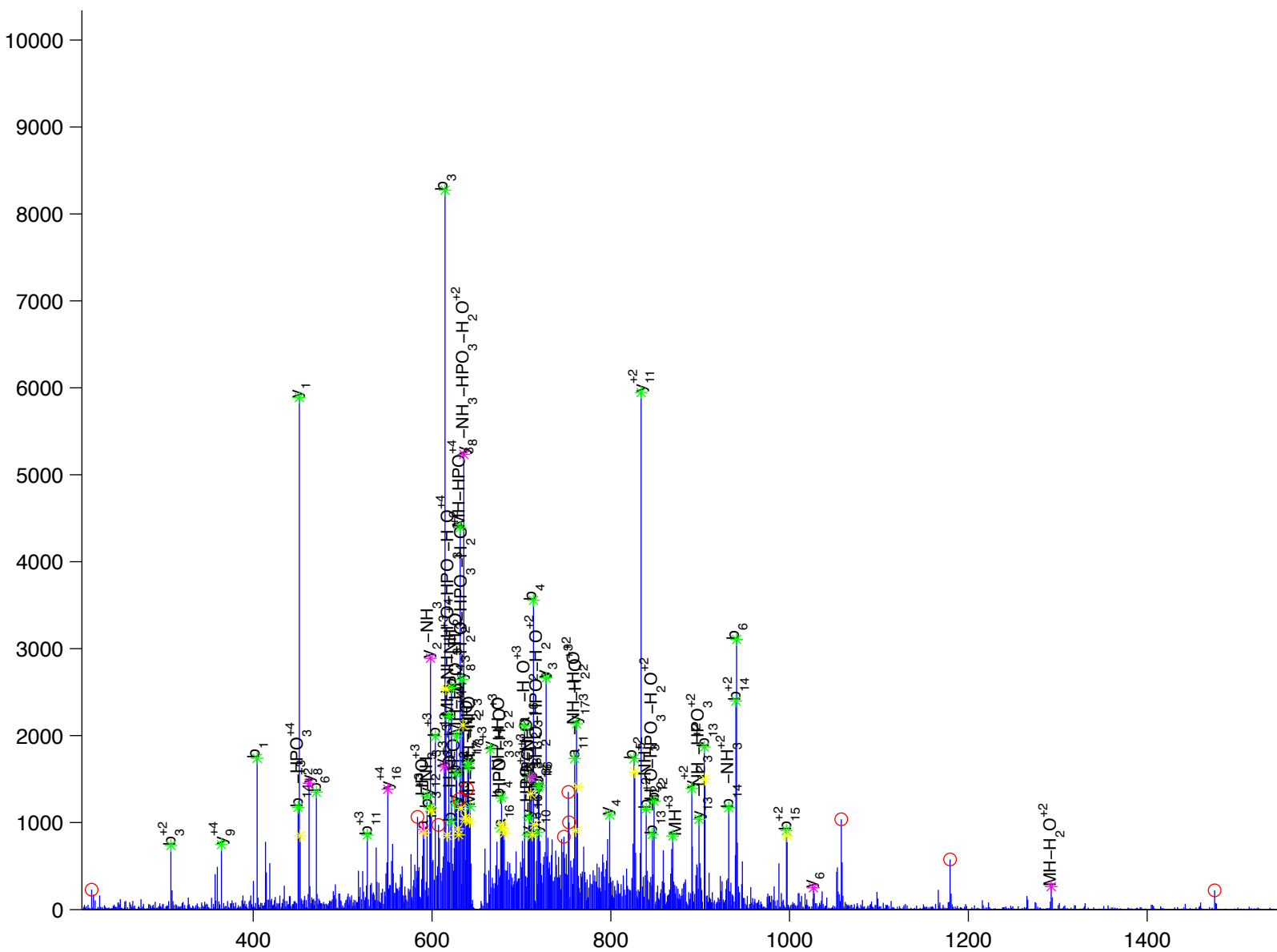
V [P] I [V] I [N] P [N] A [y] D [N] L [A] I [Y] K

Sugen kinase 269 / hypothetical protein LOC244895

Charge State: +4

Scan Number: 3788

File Name: HJ072909_HFD_E1_2.raw



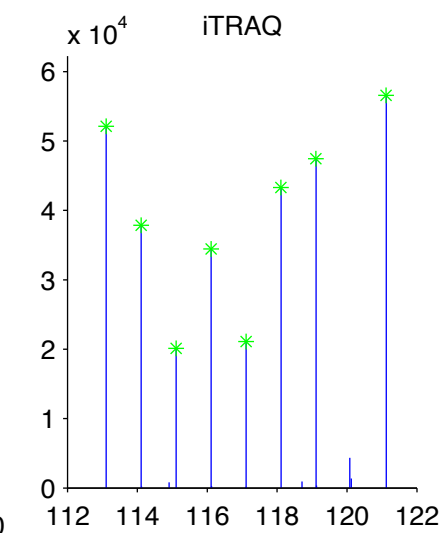
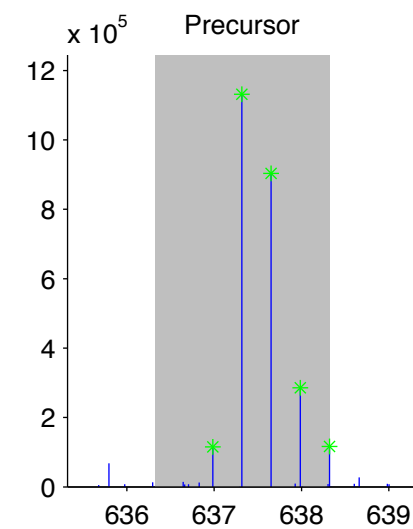
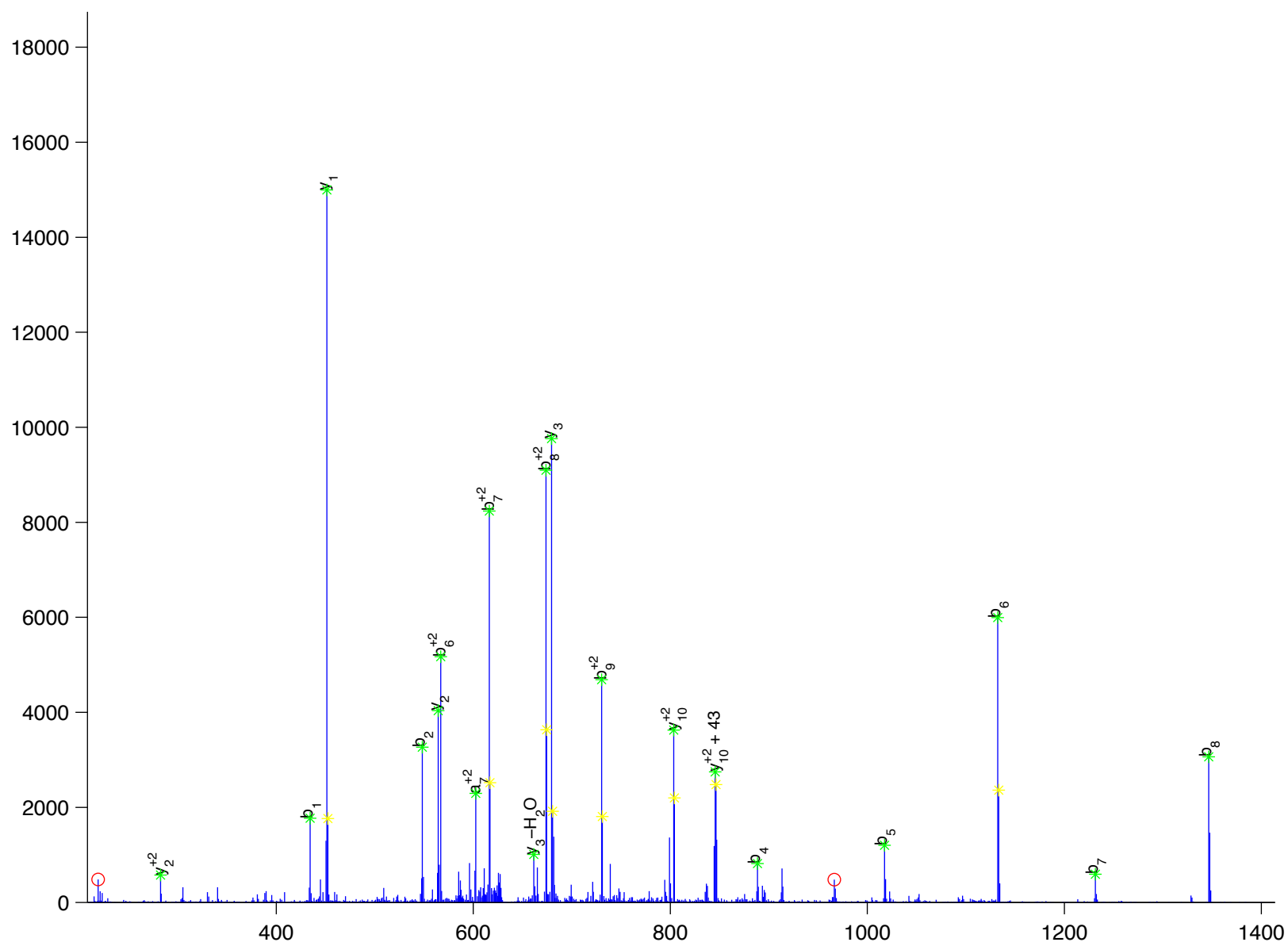


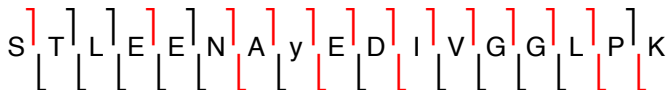
suppression of tumorigenicity 5 isoform 1

Charge State: +3

Scan Number: 4811

File Name: 091130ptp1blivers_hfd_basal2.raw



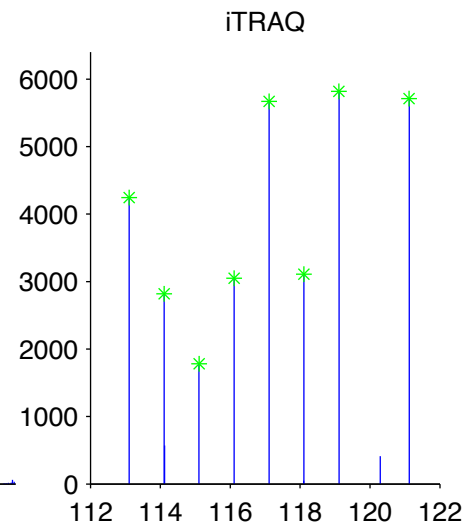
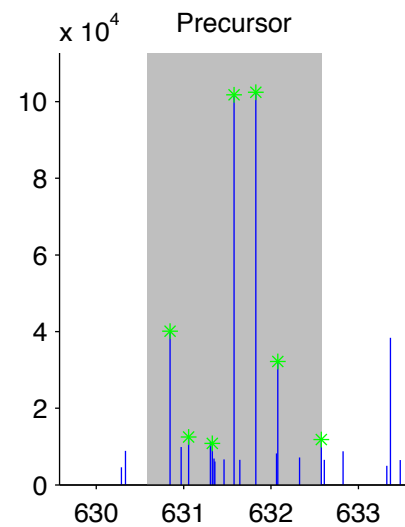
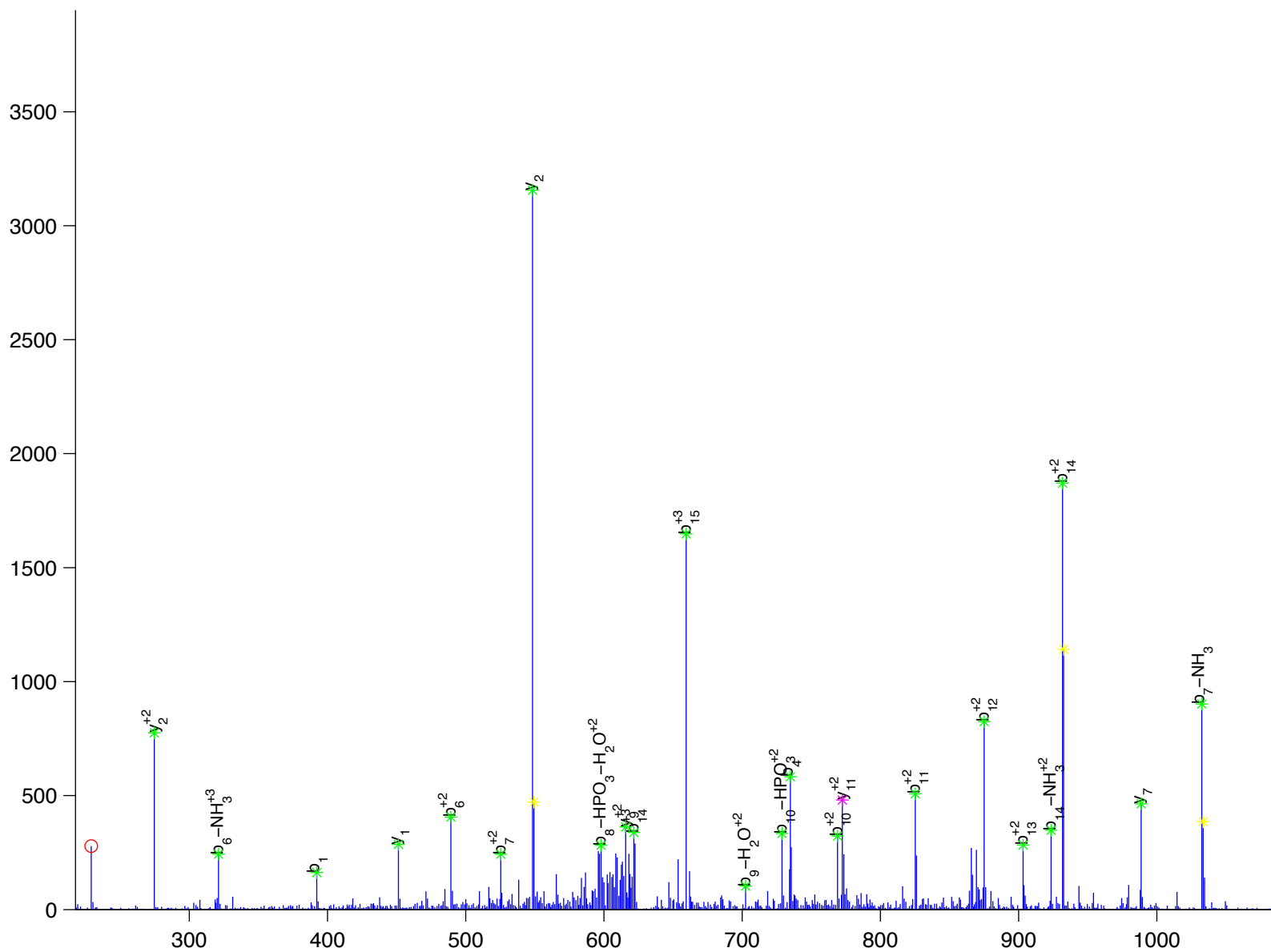


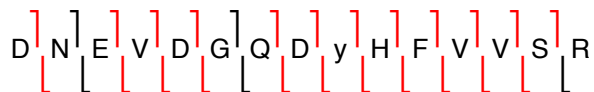
suppression of tumorigenicity 5 isoform 1

Charge State: +4

Scan Number: 5475

File Name: 100908ptp1blivers_ncHFD3_basal.raw



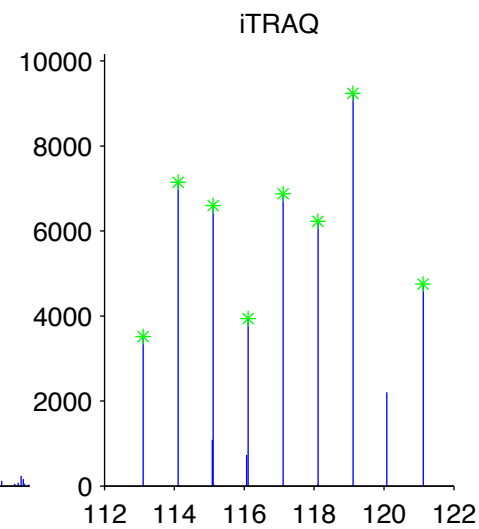
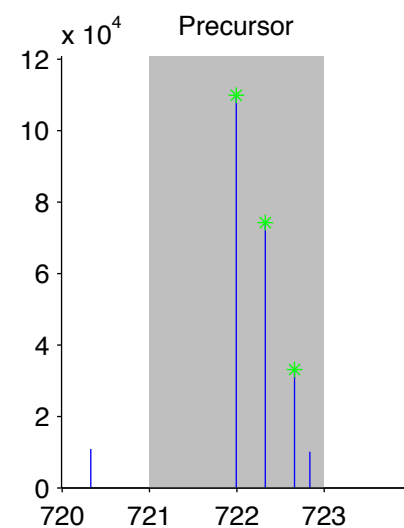
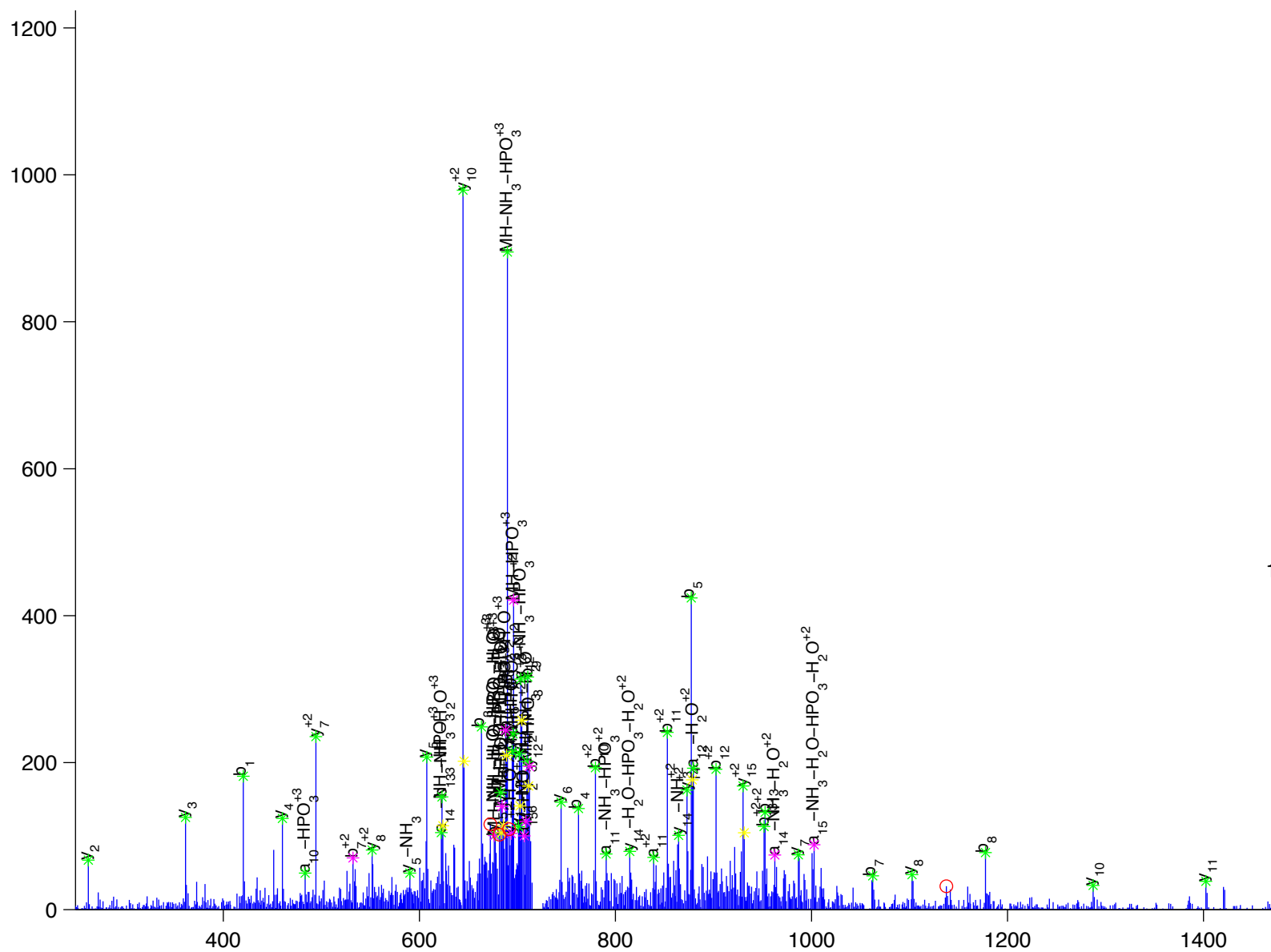


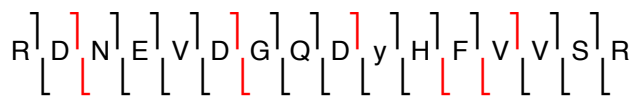
synapse-associated protein 102

Charge State: +3

Scan Number: 4135

File Name: 090806ptp1blivers_M_NC2.raw



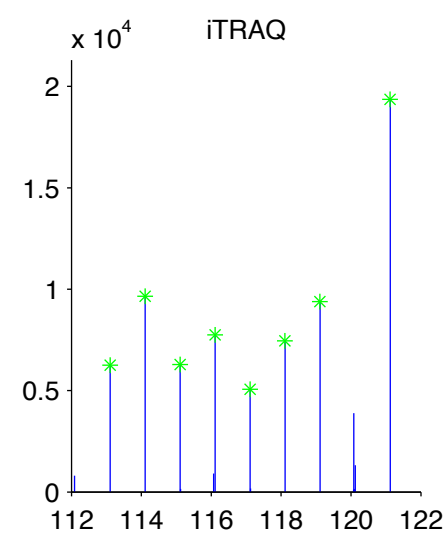
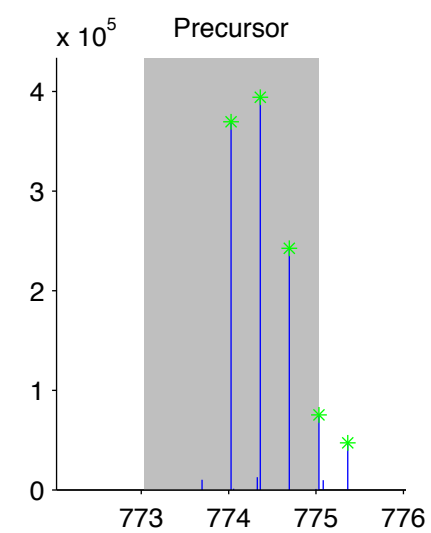
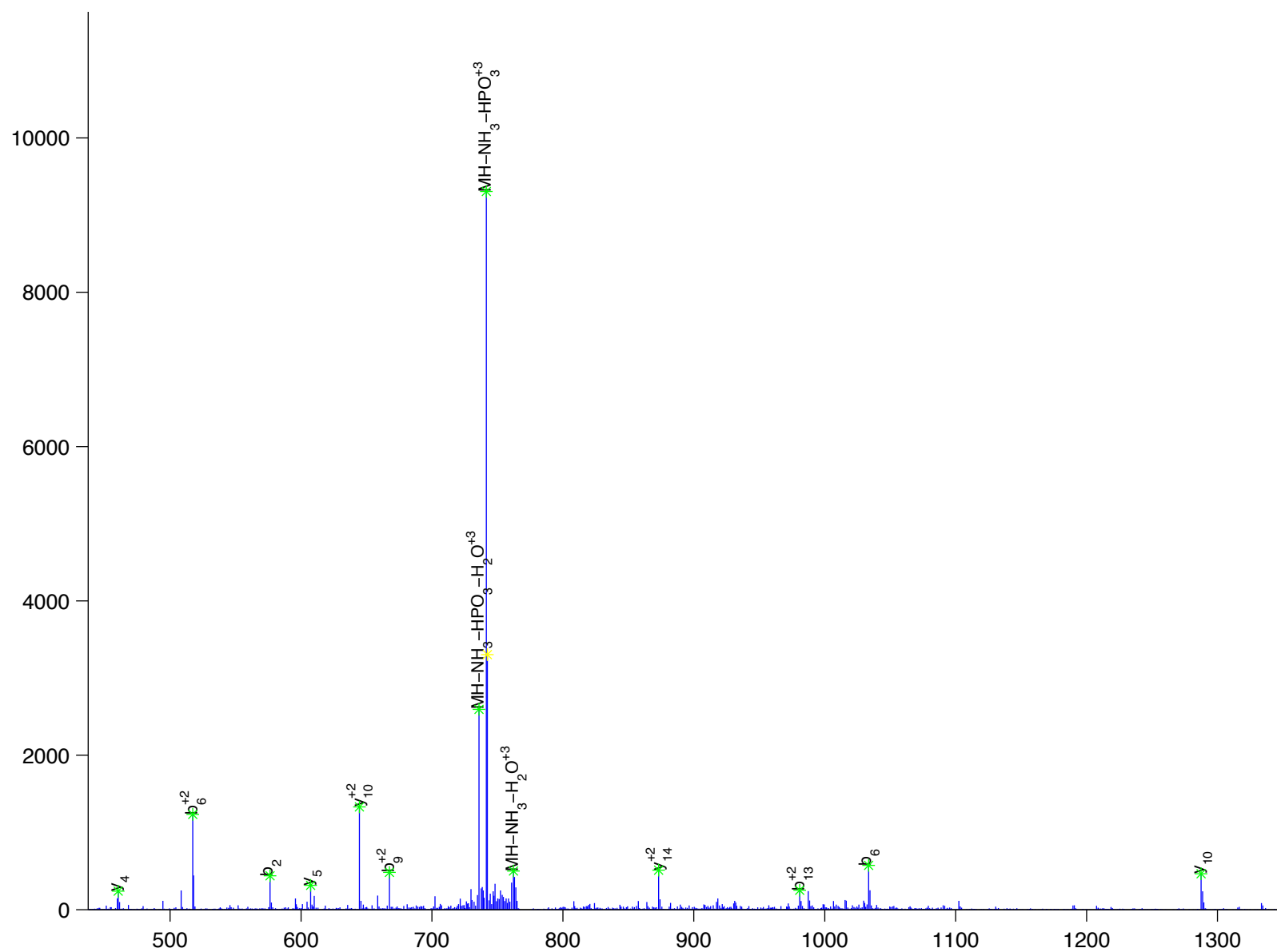


synapse-associated protein 102

Charge State: +3

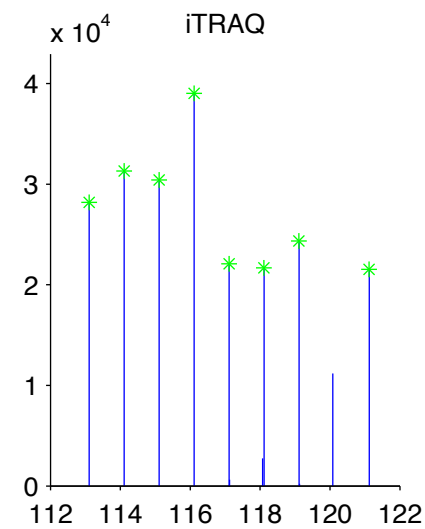
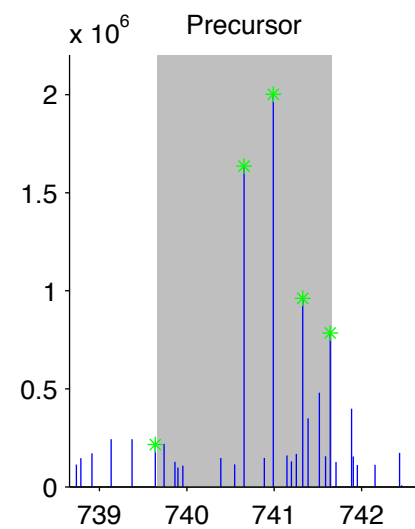
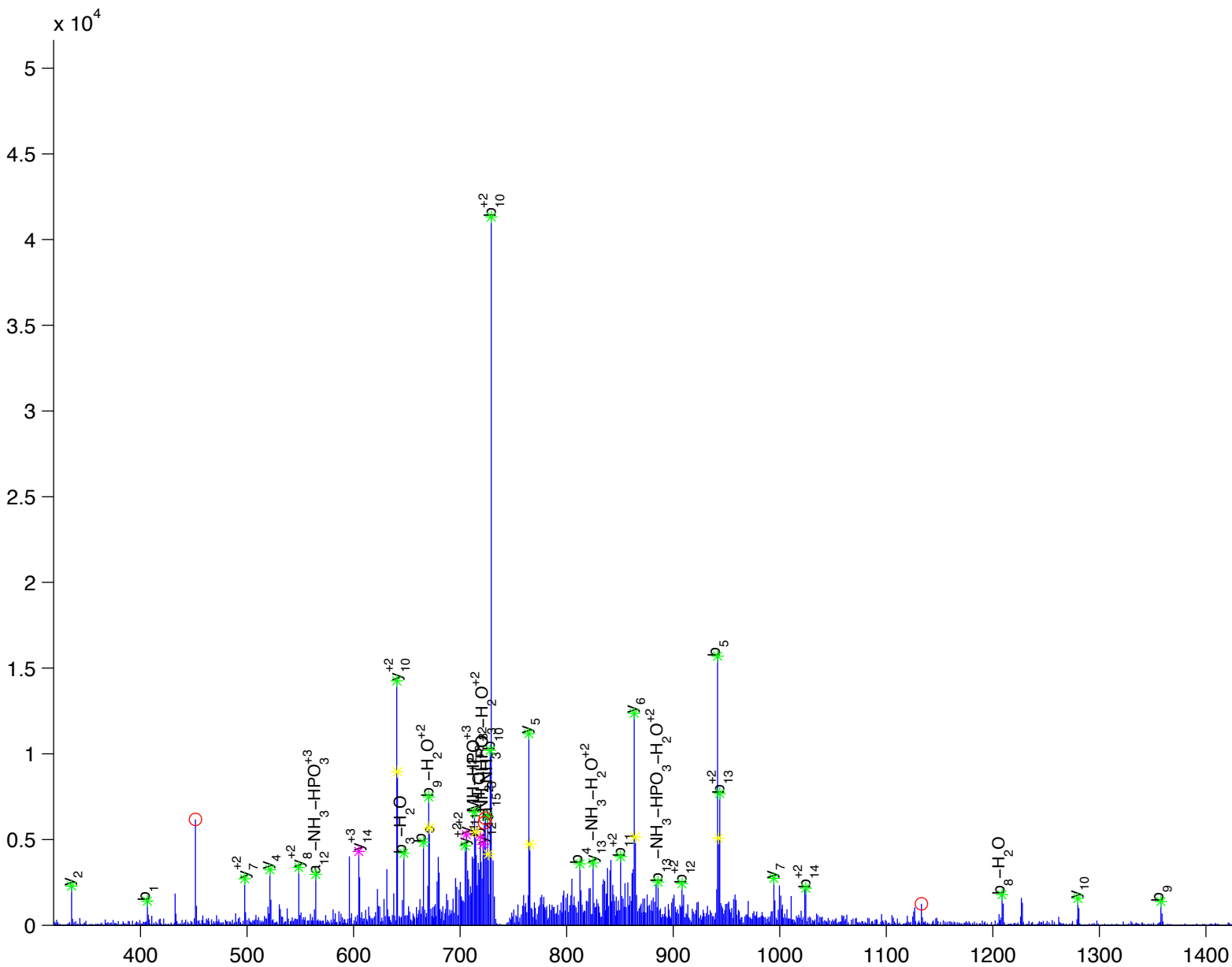
Scan Number: 4296

File Name: 091130ptp1blivers_hfd_basal2.raw



T M Q F E P S T M V y D A C R

taln 1
Charge State: +3
Scan Number: 2385
File Name: HJ072909_HFD_E1_2.raw



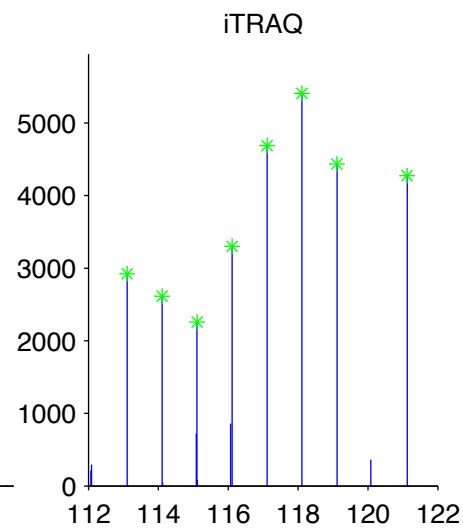
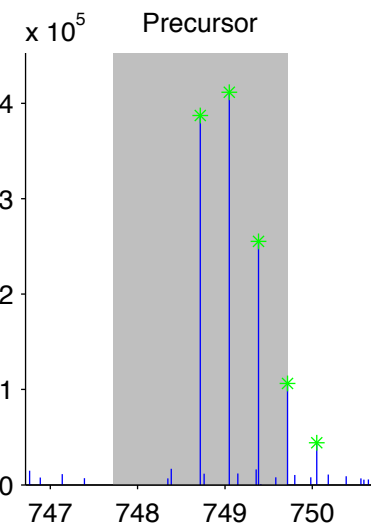
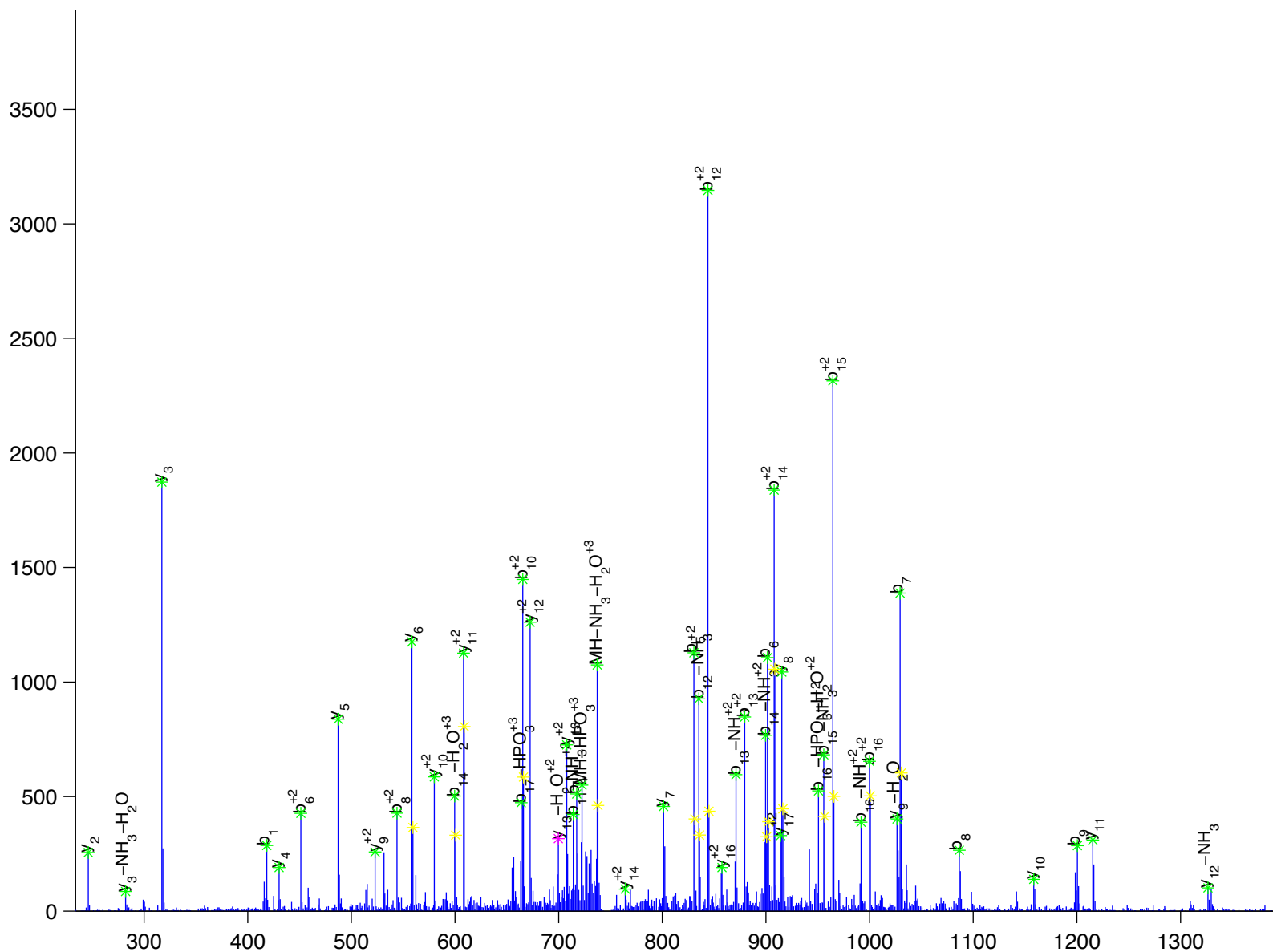


taln 1

Charge State: +3

Scan Number: 6064

File Name: 100905ptp1blivers_ncHFD_basal.raw



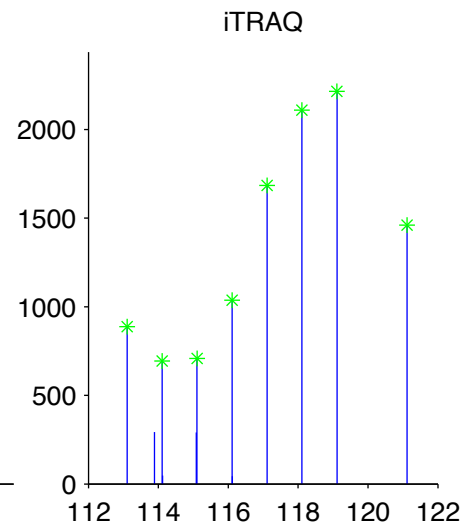
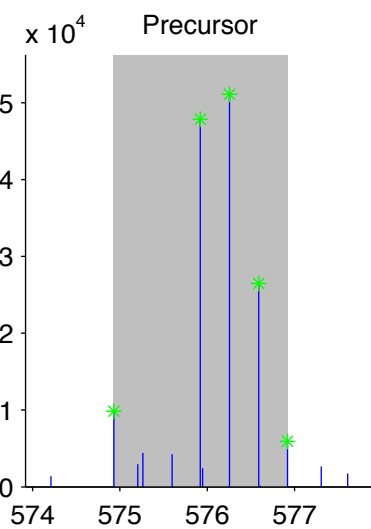
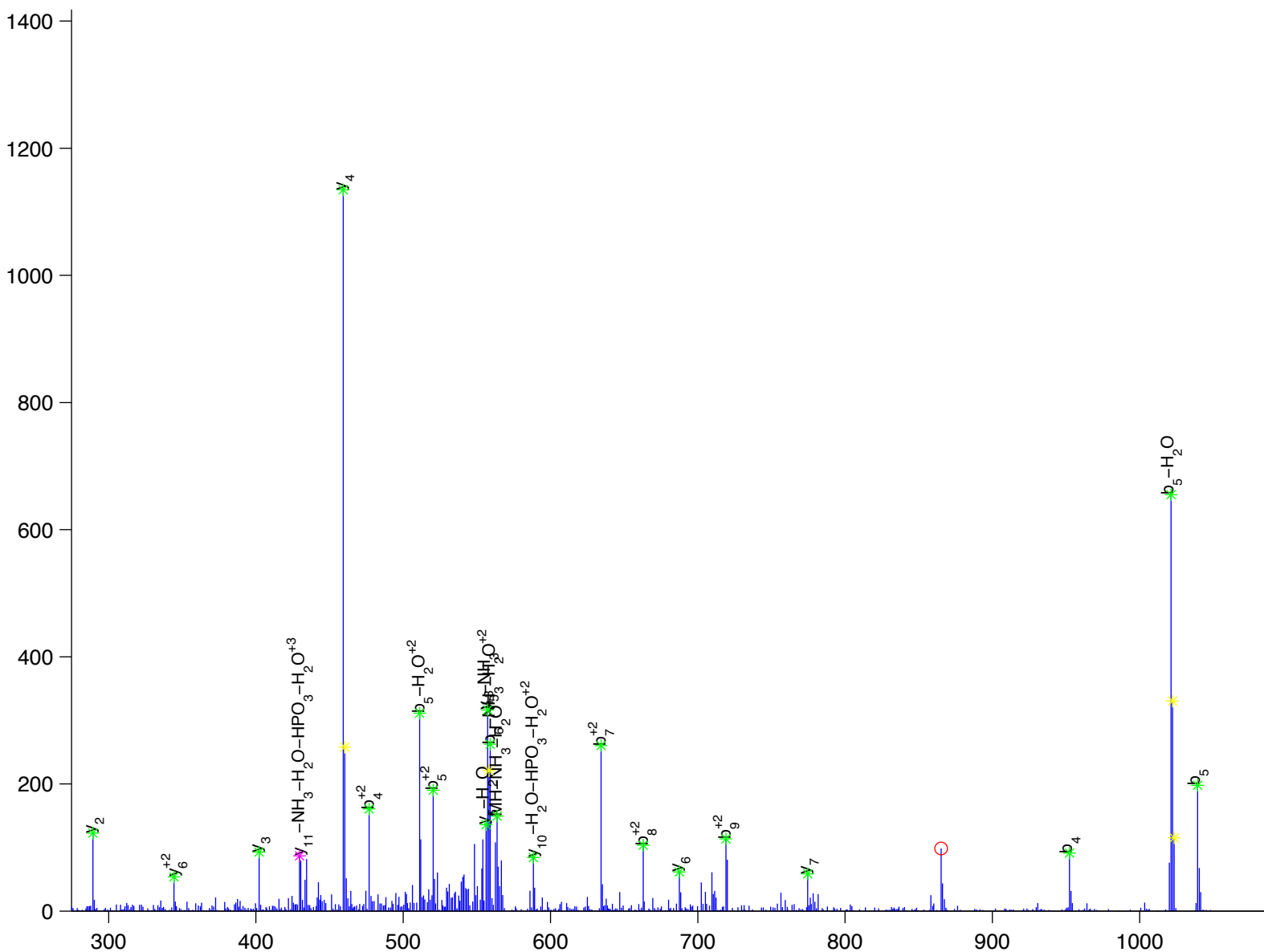


taln 2

Charge State: +3

Scan Number: 3432

File Name: 100908ptp1blivers_ncHFD3_basal.raw



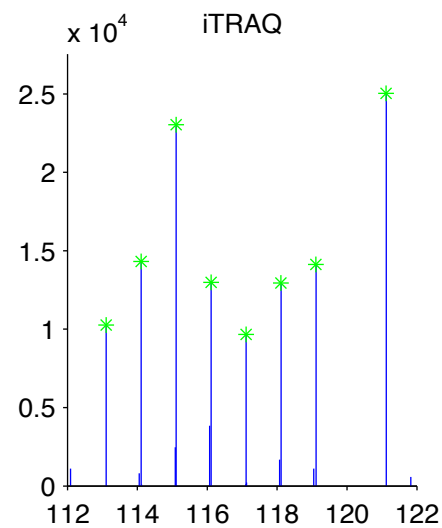
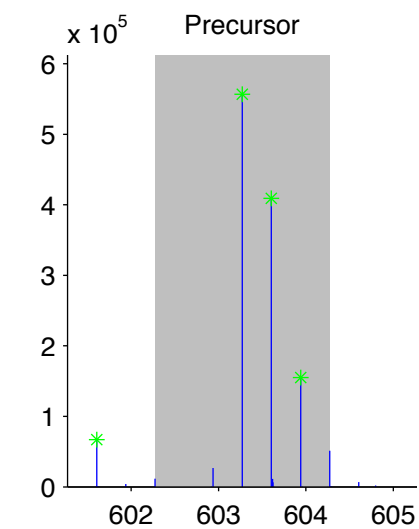
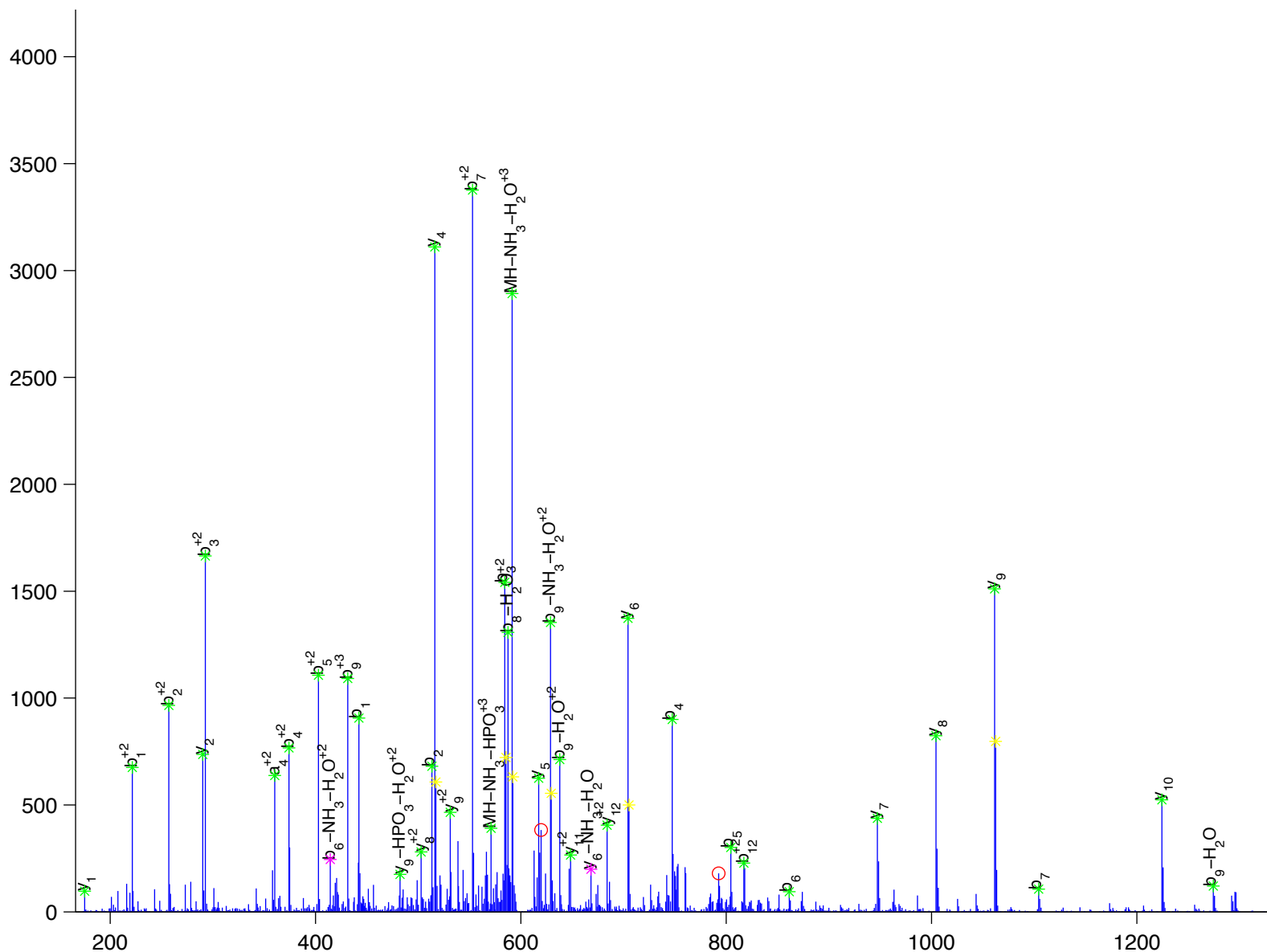


tensin 1

Charge State: +3

Scan Number: 3278

File Name: 091130ptp1blivers_hfd_basal2.raw



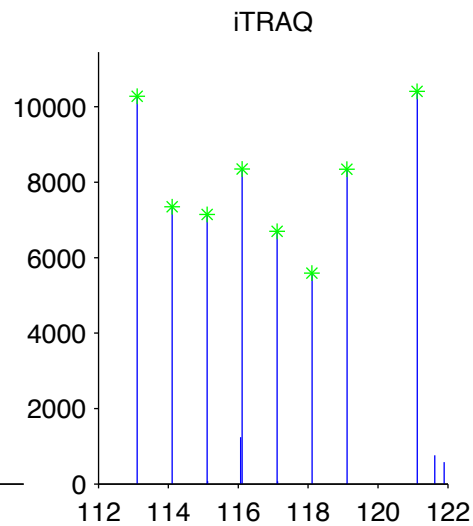
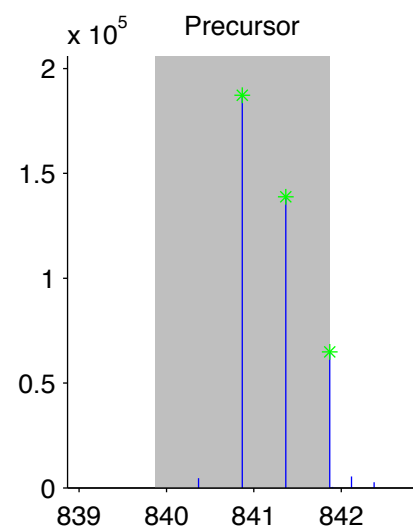
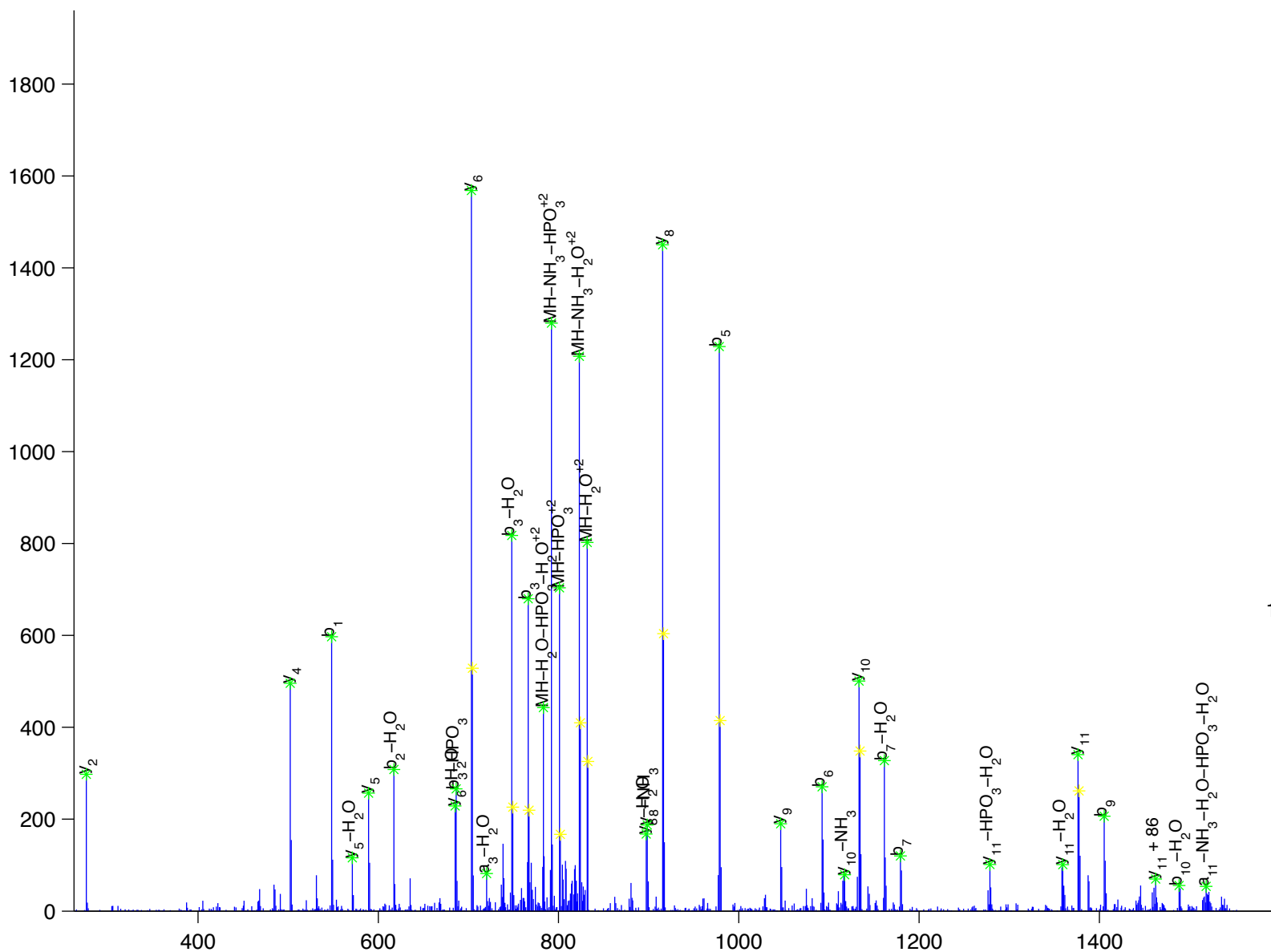


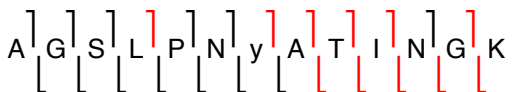
tensin 1

Charge State: +2

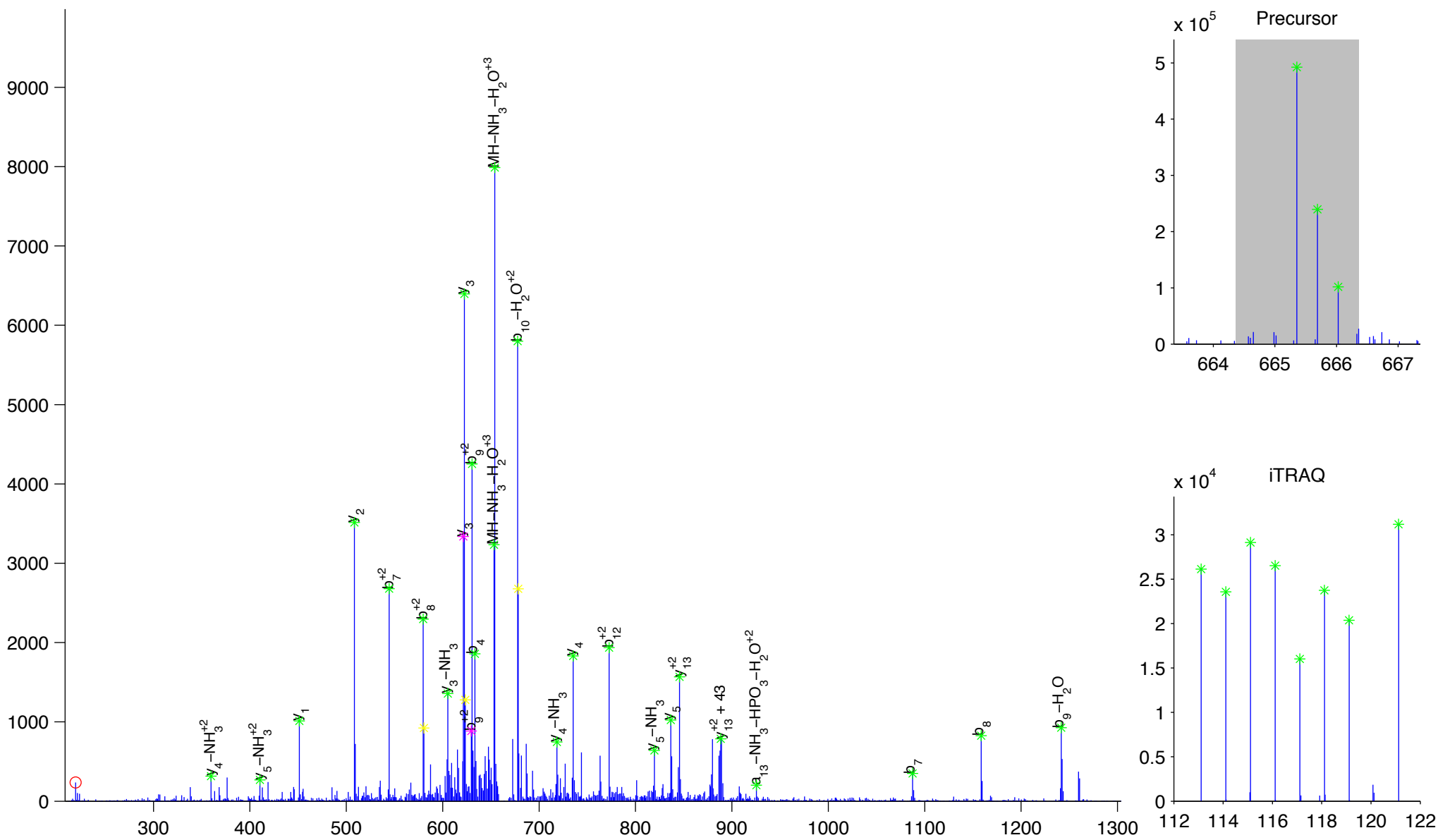
Scan Number: 3912

File Name: 091130ptp1blivers_hfd_basal2.raw



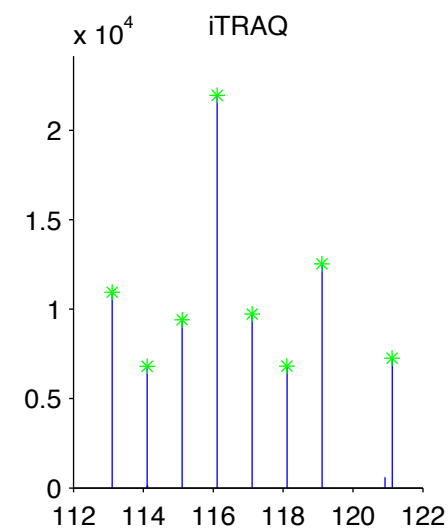
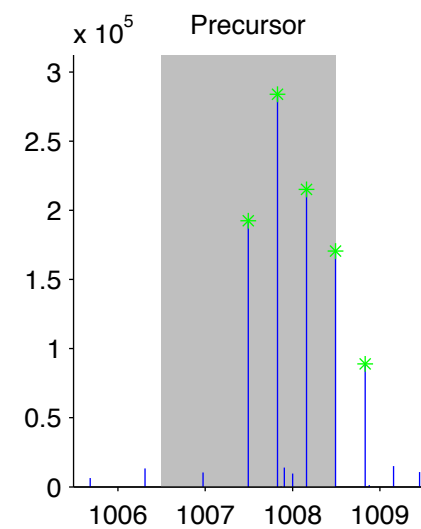
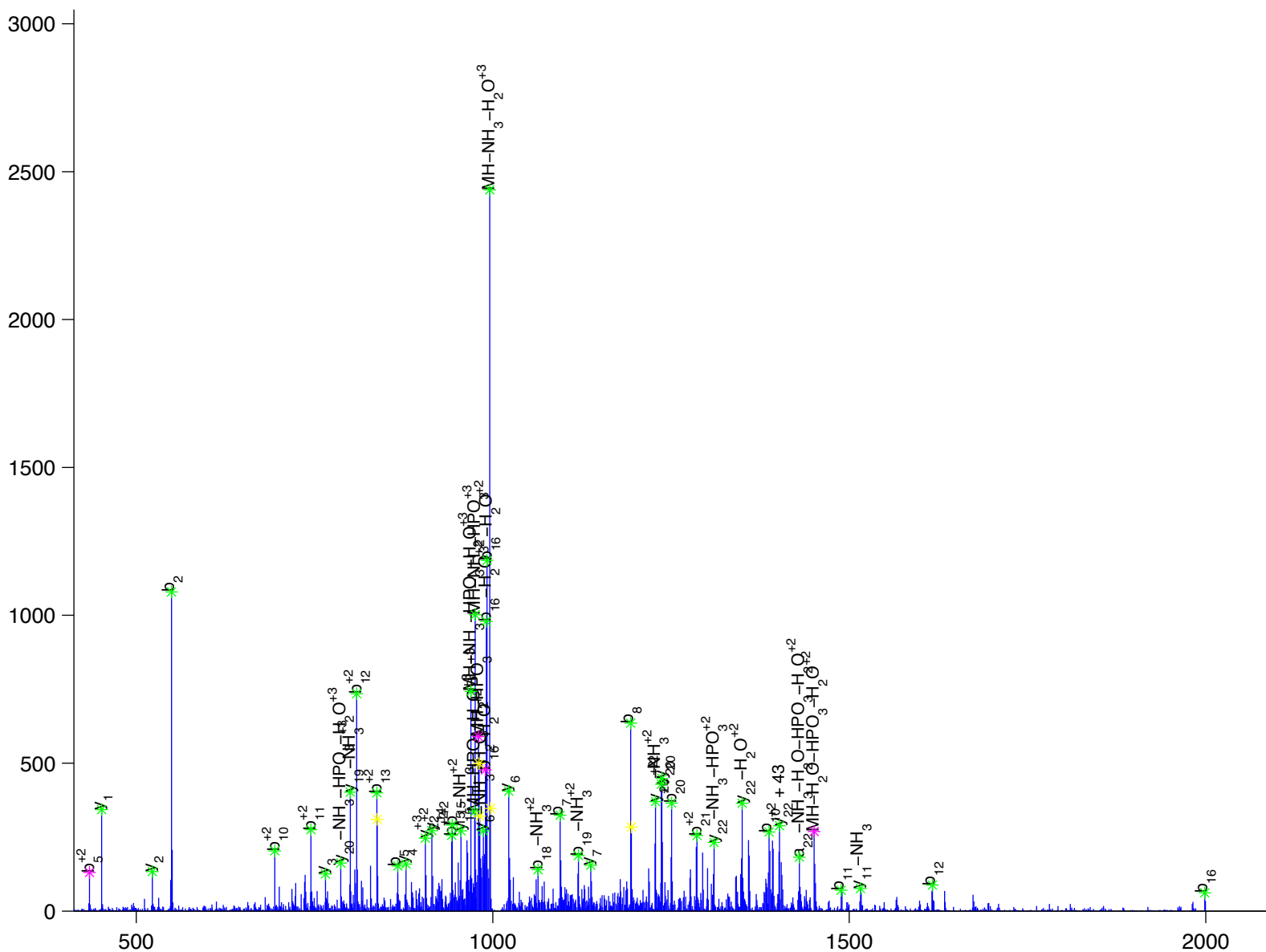


tensin 1
Charge State: +3
Scan Number: 5002
File Name: 091130ptp1blivers_hfd_basal2.raw





tensin 1
 Charge State: +3
 Scan Number: 6344
 File Name: 091130ptp1blivers_hfd_basal2.raw



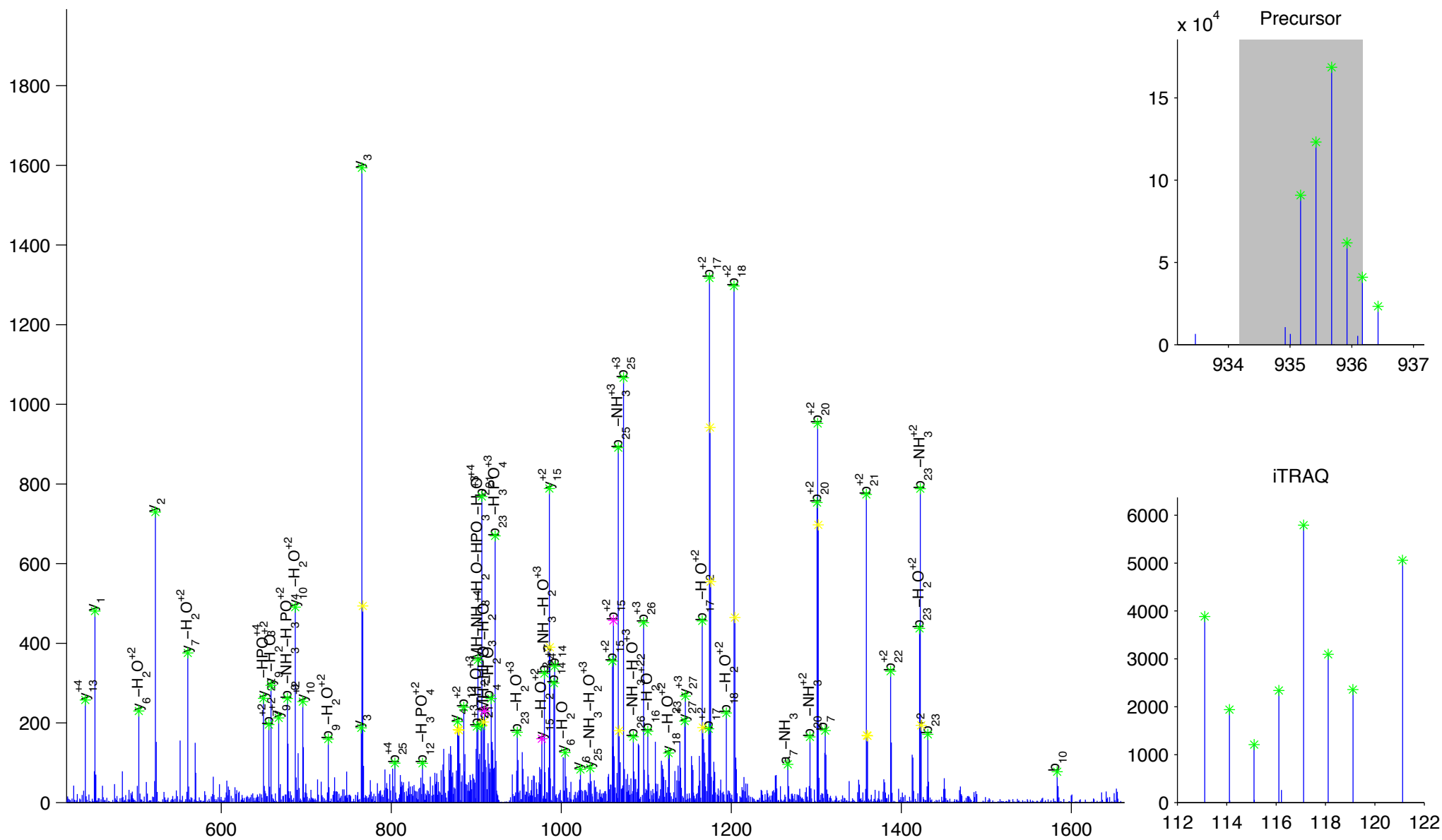
W[D]s[Y]E[N]M[S]A[D]G[E]V[L]H[T]Q[G]P[V]D[G]S[L]y[A]K

tensin 3

Charge State: +4

Scan Number: 5022

File Name: 100827ptp1blivers_ncHFD_basal.raw



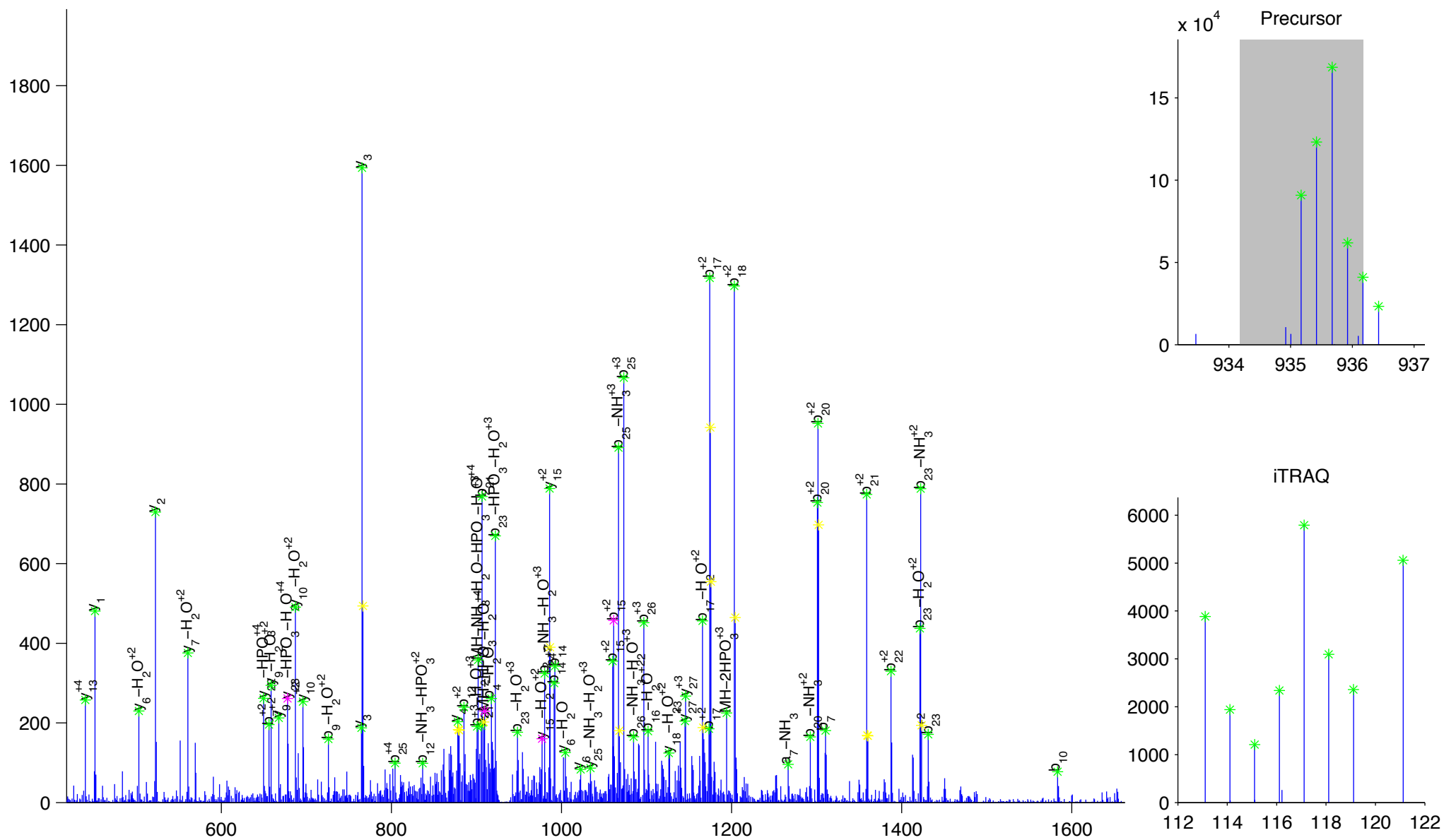
W [D] S [y] E [N] M [S] A [D] G [E] V [L] H [T] Q [G] P [V] D [G] S [L] y [A] K

tensin 3

Charge State: +4

Scan Number: 5022

File Name: 100827ptp1blivers_ncHFD_basal.raw



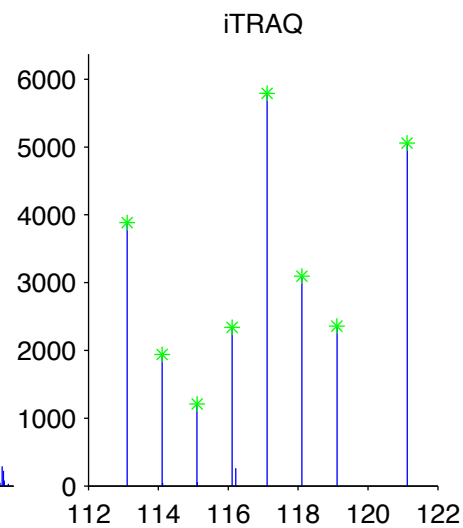
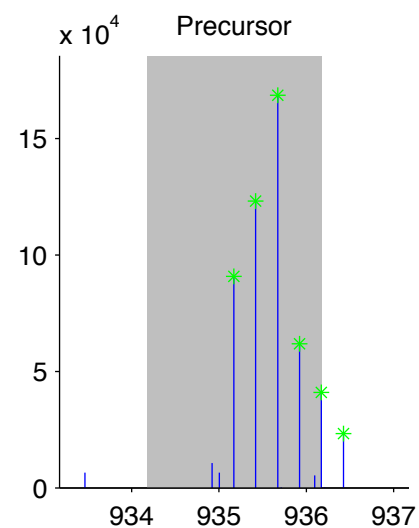
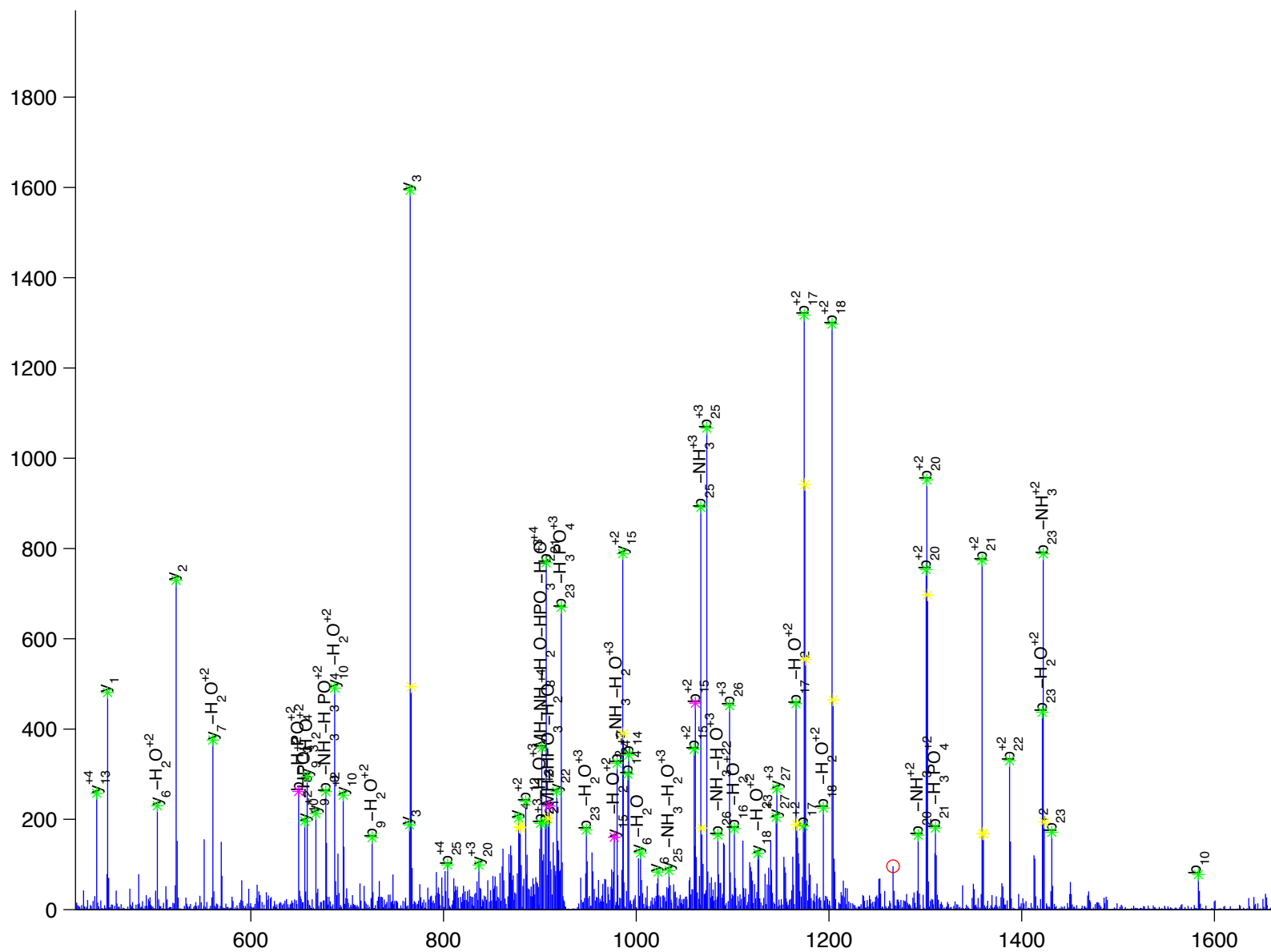
W [D] S [Y] E [N] M [s] A [D] G [E] V [L] H [T] Q [G] P [V] D [G] S [L] y [A] K

tensin 3

Charge State: +4

Scan Number: 5022

File Name: 100827ptp1blivers_ncHFD_basal.raw



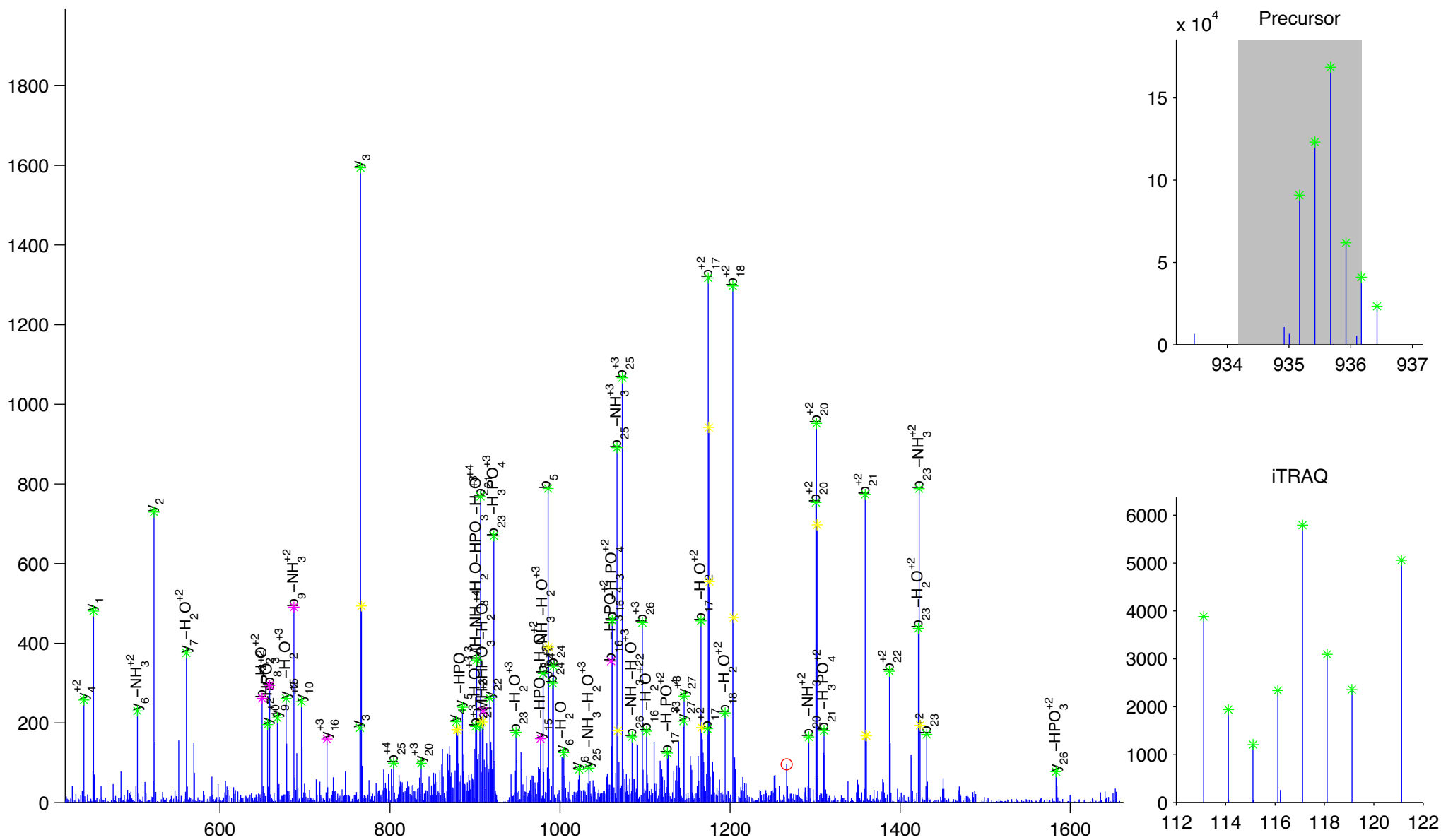
W D S Y E N M S A D G E V L H t Q G P V D G S L y A K

tensin 3

Charge State: +4

Scan Number: 5022

File Name: 100827ptp1blivers_ncHFD_basal.raw



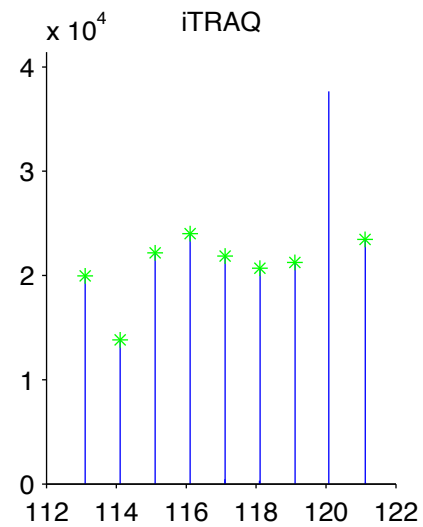
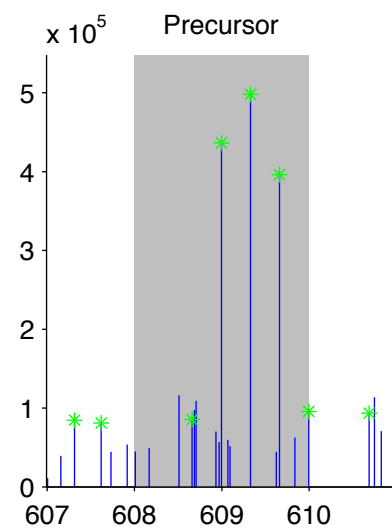
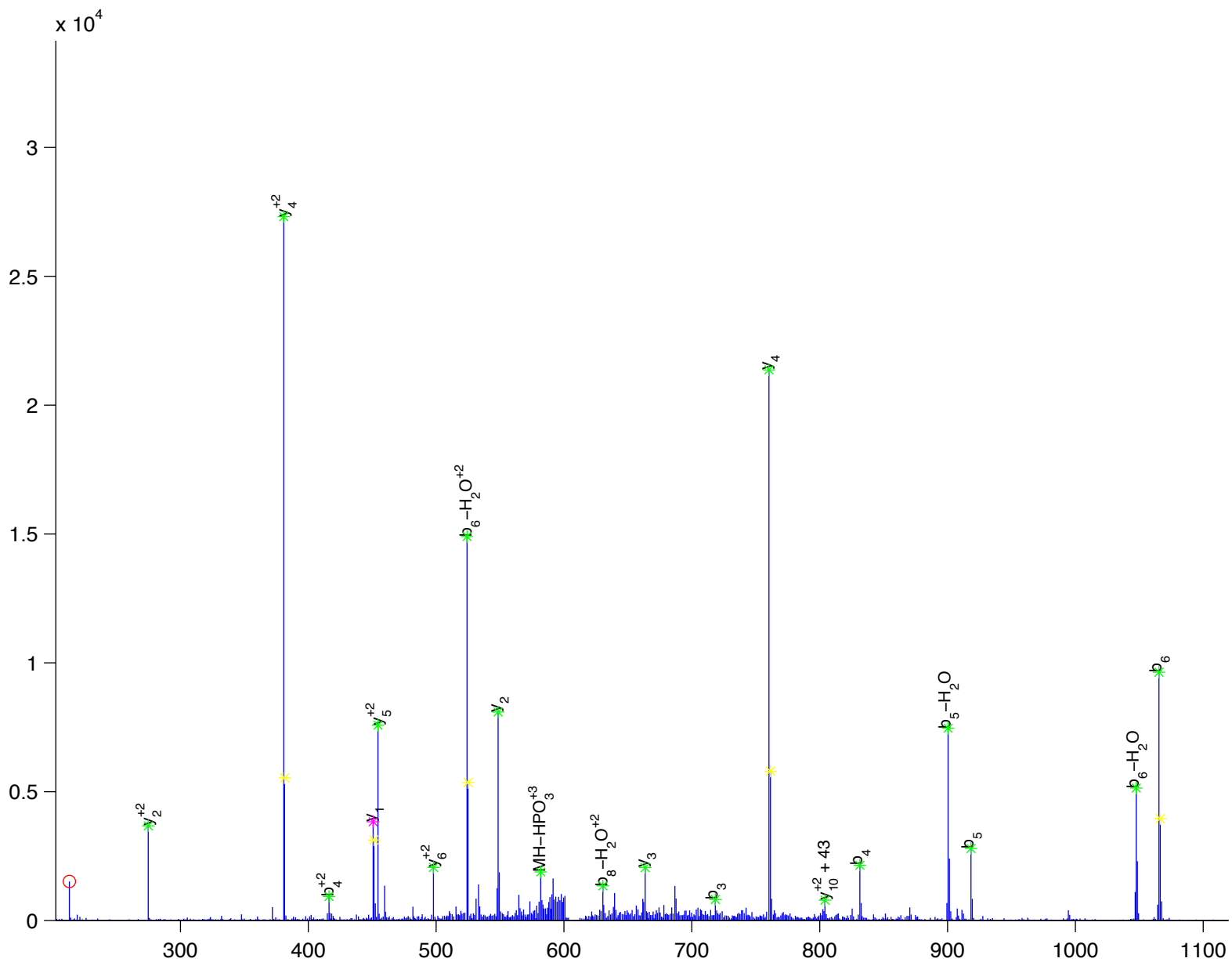


threonyl-tRNA synthetase

Charge State: +3

Scan Number: 9741

File Name: 090807ptp1blivers_M_HFD_basal.raw



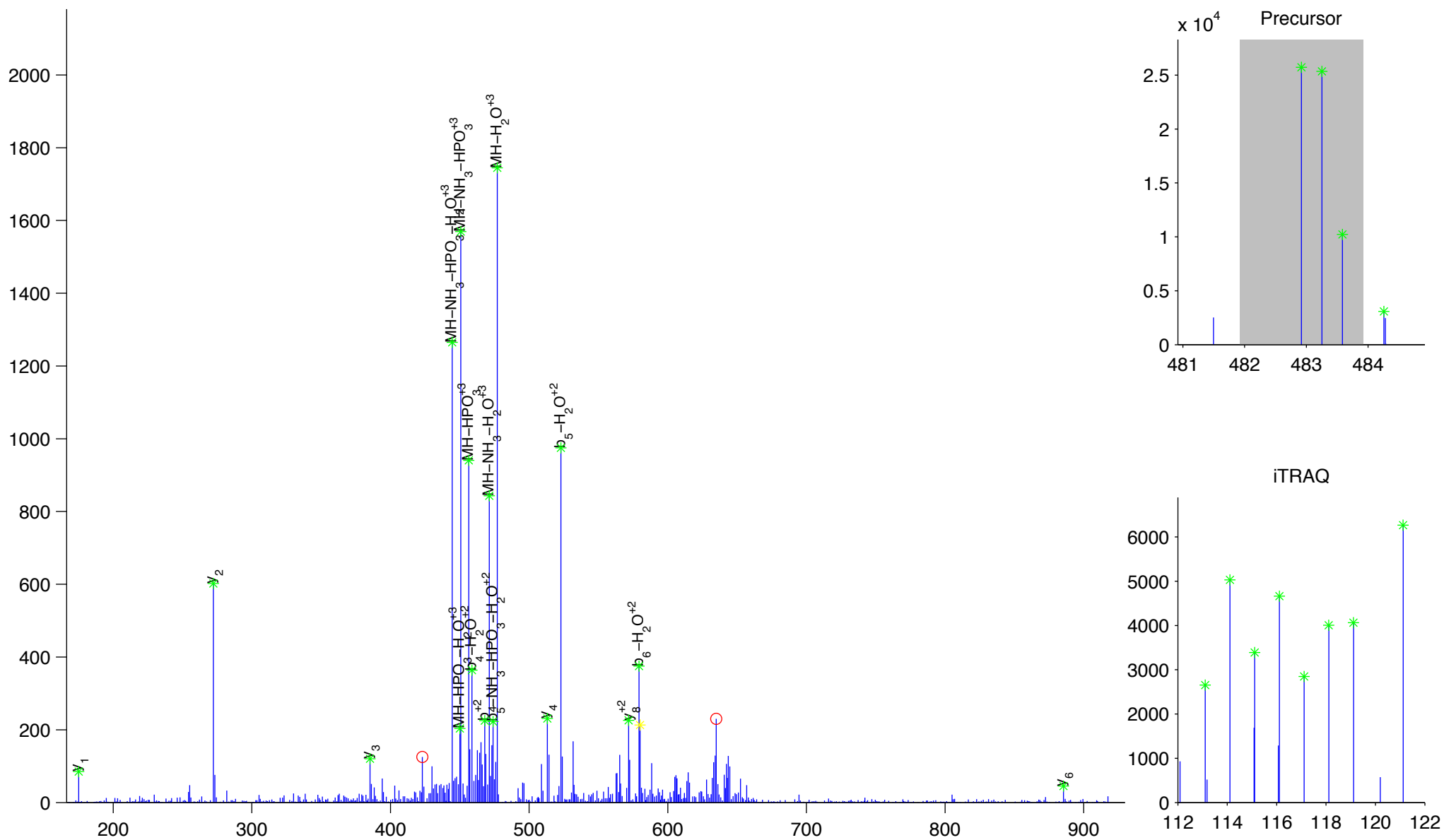
T
[R] y [E] [Q] [L] [P] R
[] [] [] [] [] []

tight junction protein 1

Charge State: +3

Scan Number: 3660

File Name: 091130ptp1blivers_hfd_basal2.raw



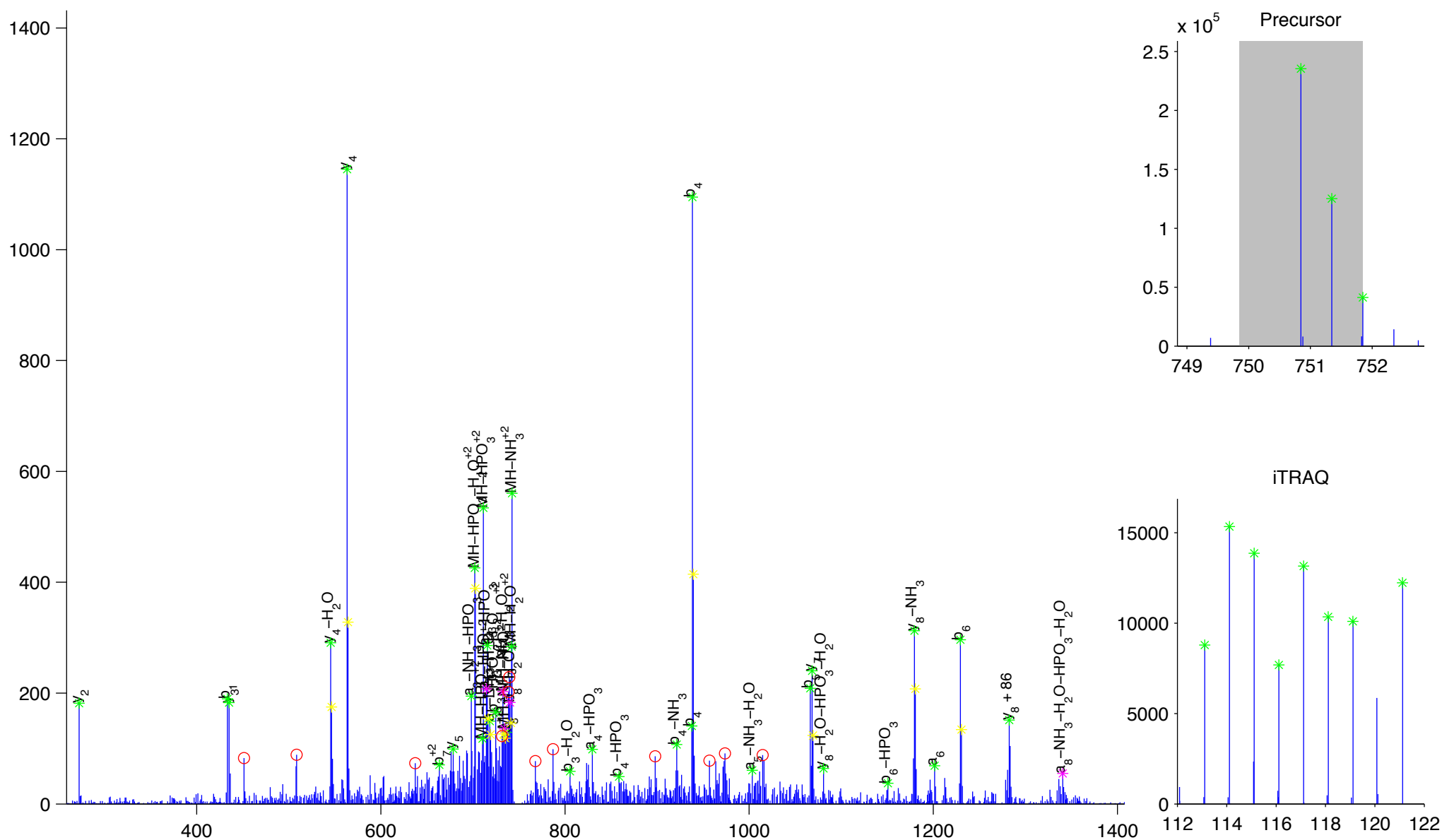
Q [y] F [D] Q [Y] P [R]

tight junction protein 1

Charge State: +2

Scan Number: 4447

File Name: 090806ptp1blivers_M_NC2.raw



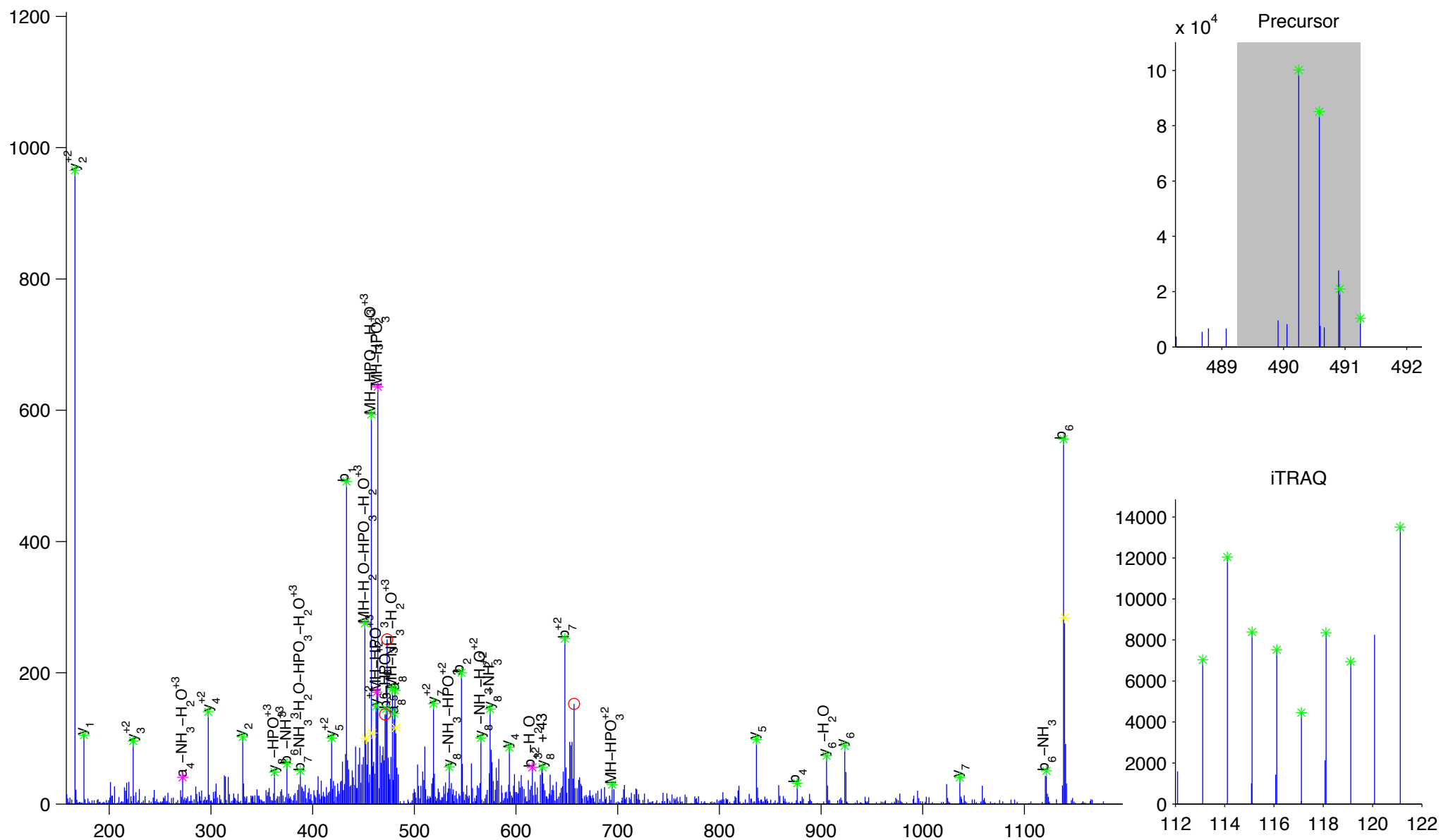
Q [L S y F D R] R

tight junction protein 1

Charge State: +3

Scan Number: 4741

File Name: 091130ptp1blivers_hfd_basal2.raw



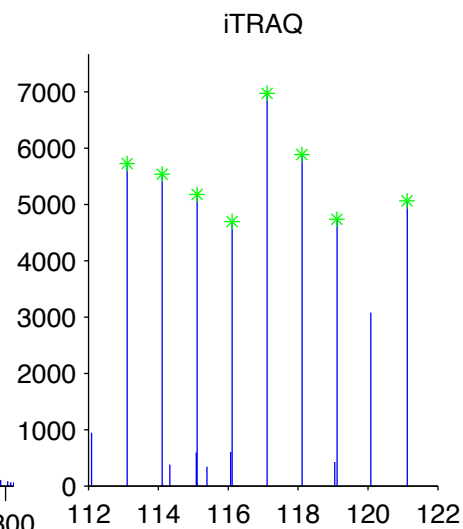
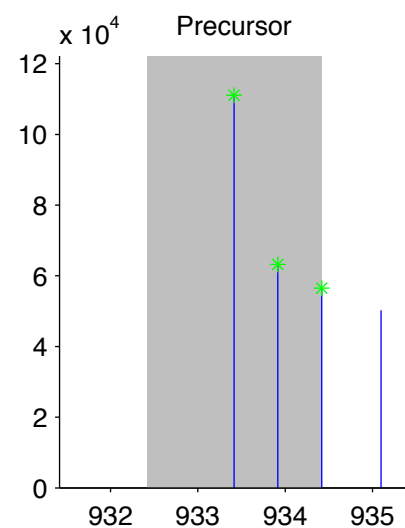
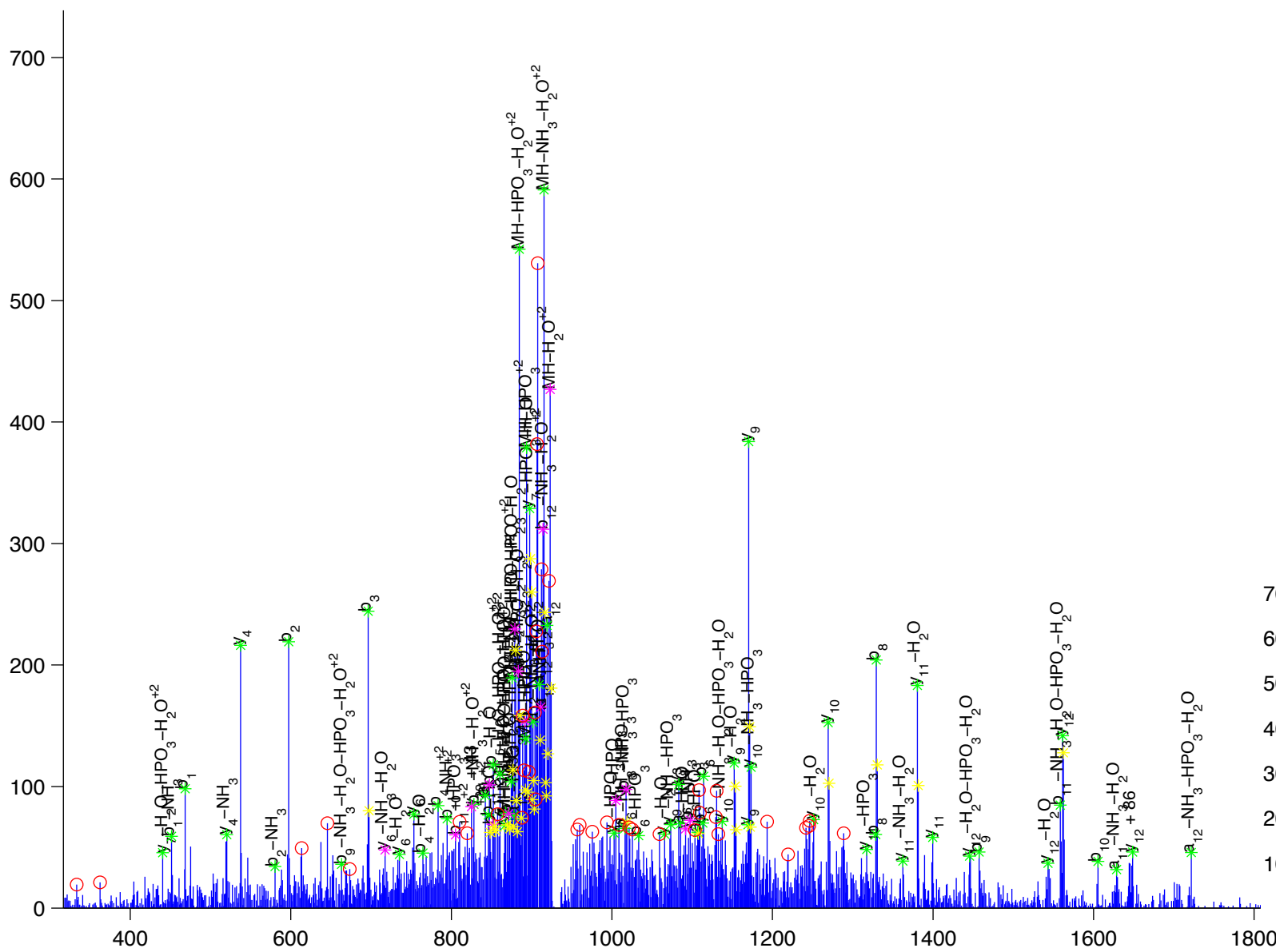
Y [E] V [S] S [y] T [D] Q [F] S [R]

tight junction protein 1

Charge State: +2

Scan Number: 6615

File Name: 090807ptp1blivers_M_HFD_basal.raw



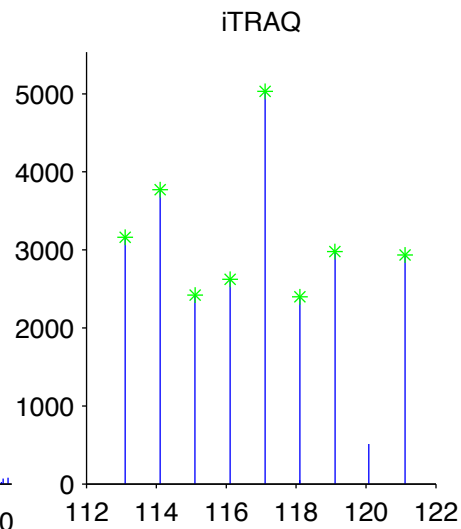
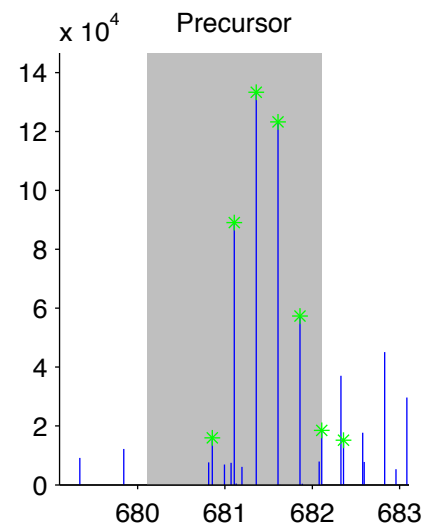
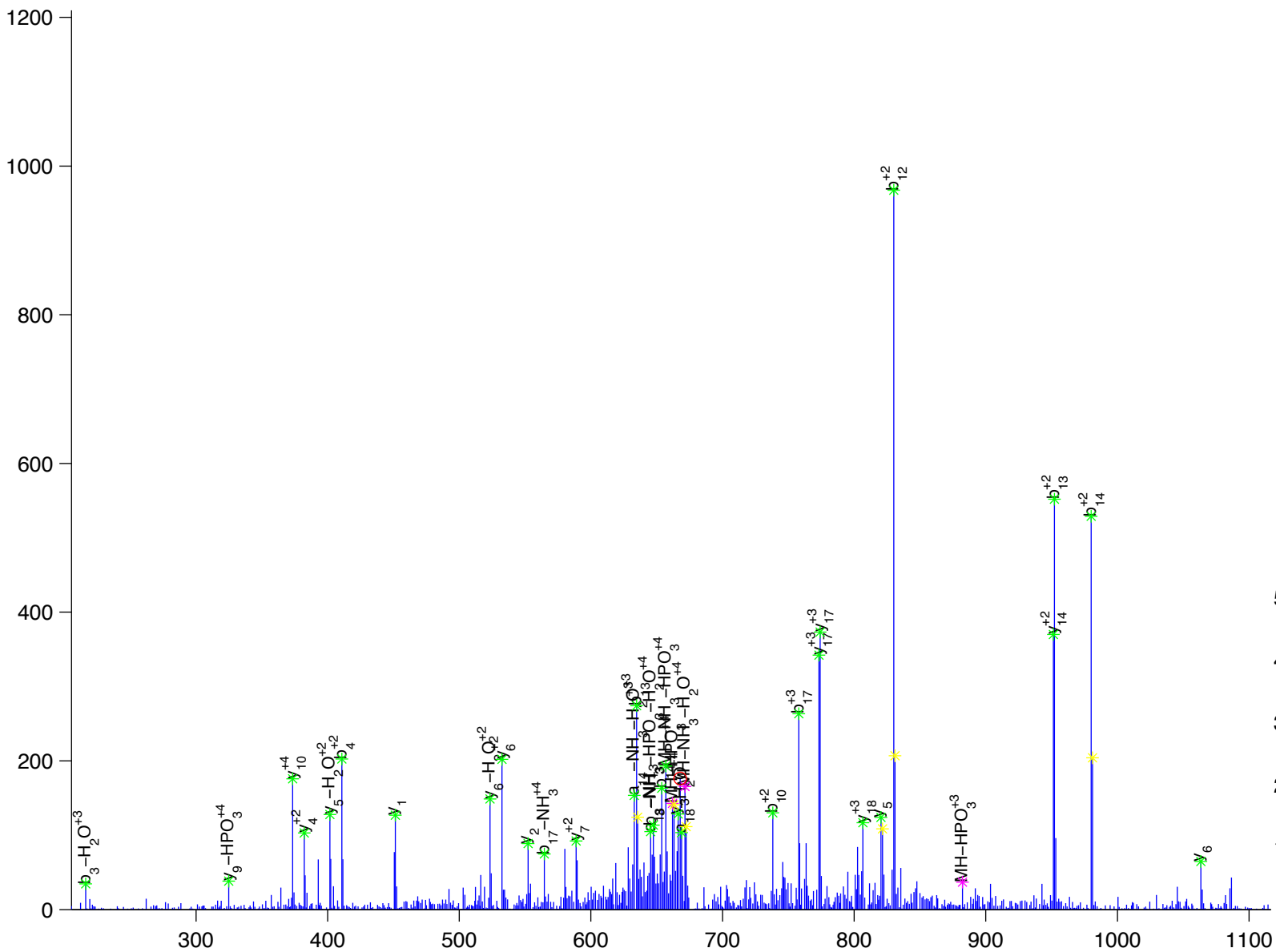
V[F]L[R]P[S]P[E]D[E]A[I]y[G]P[N]T[K]

tight junction protein 2

Charge State: +4

Scan Number: 5782

File Name: 100908ptp1blivers_ncHFD3_basal.raw



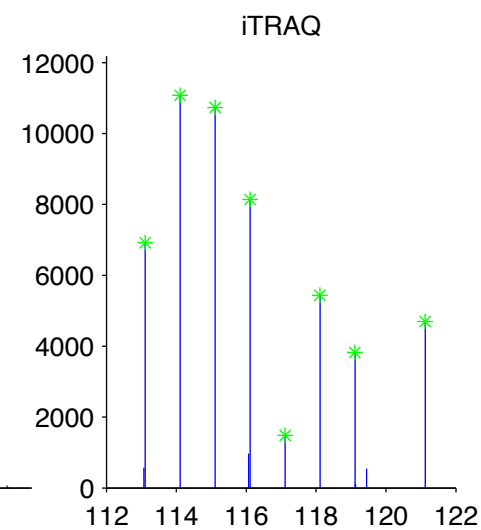
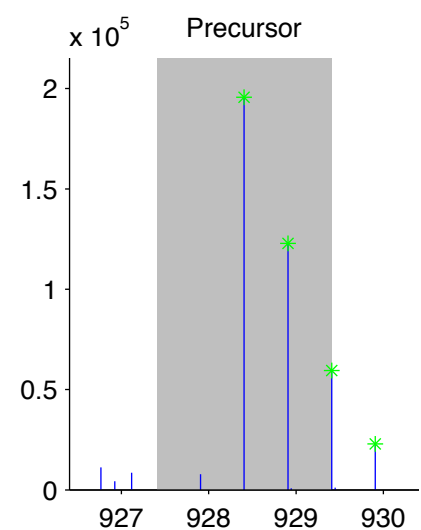
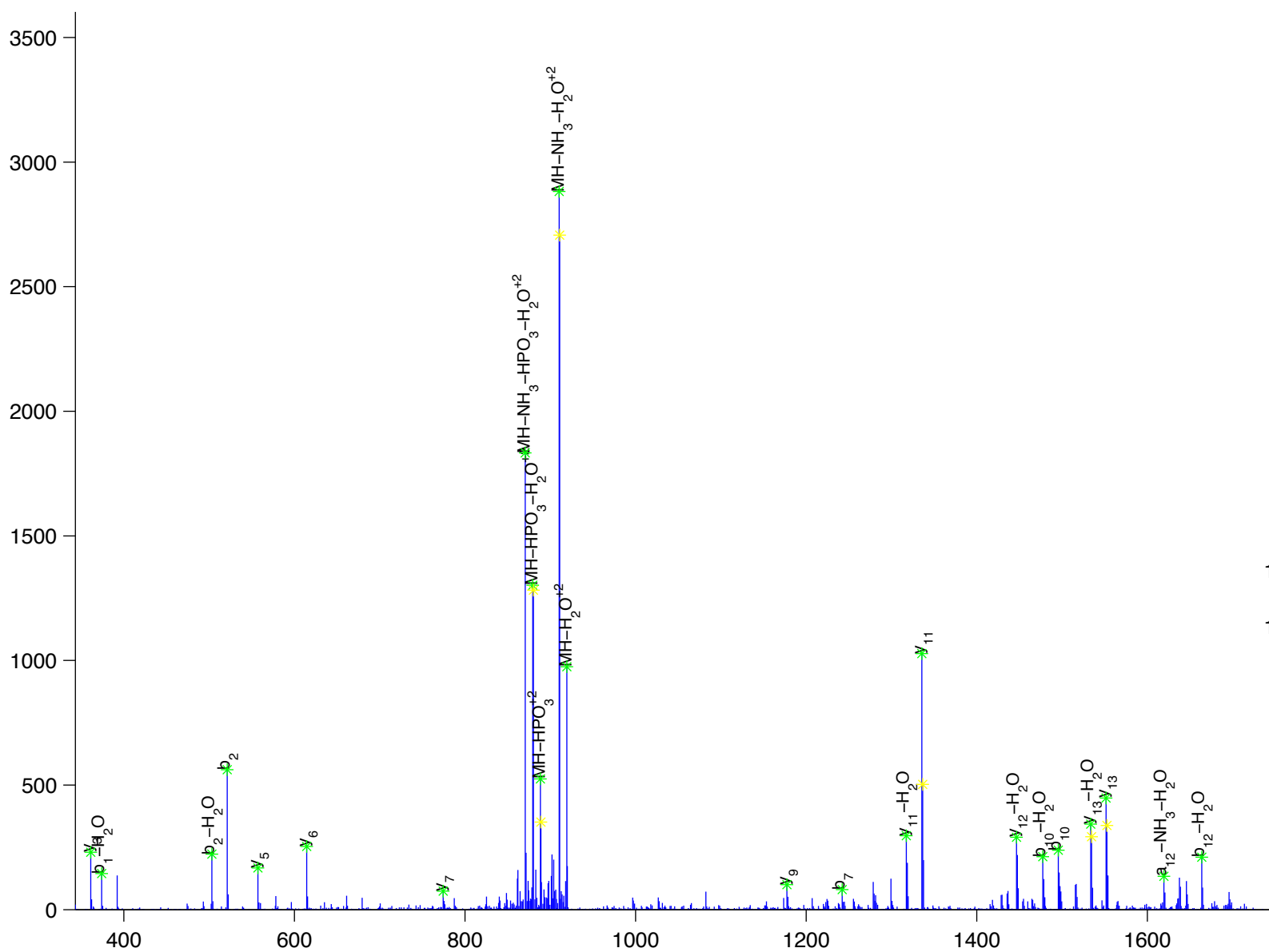
S [E] G [T] y [C] C [G] P [V] S [V] R

transglutaminase 2, C polypeptide

Charge State: +2

Scan Number: 4248

File Name: 091130ptp1blivers_hfd_basal2.raw



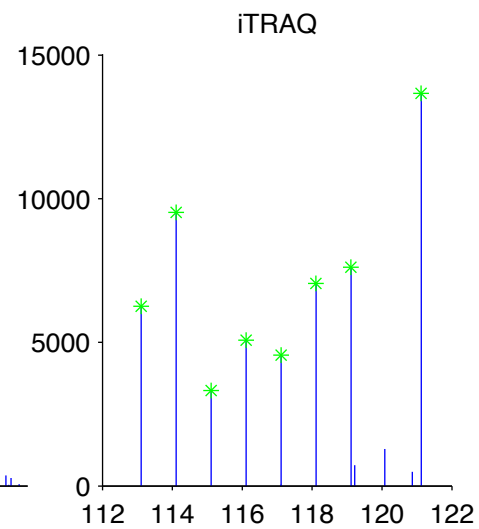
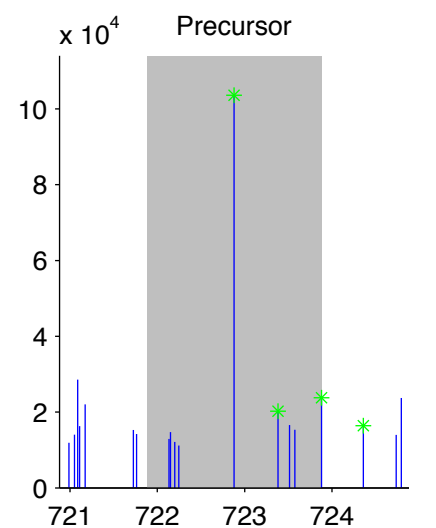
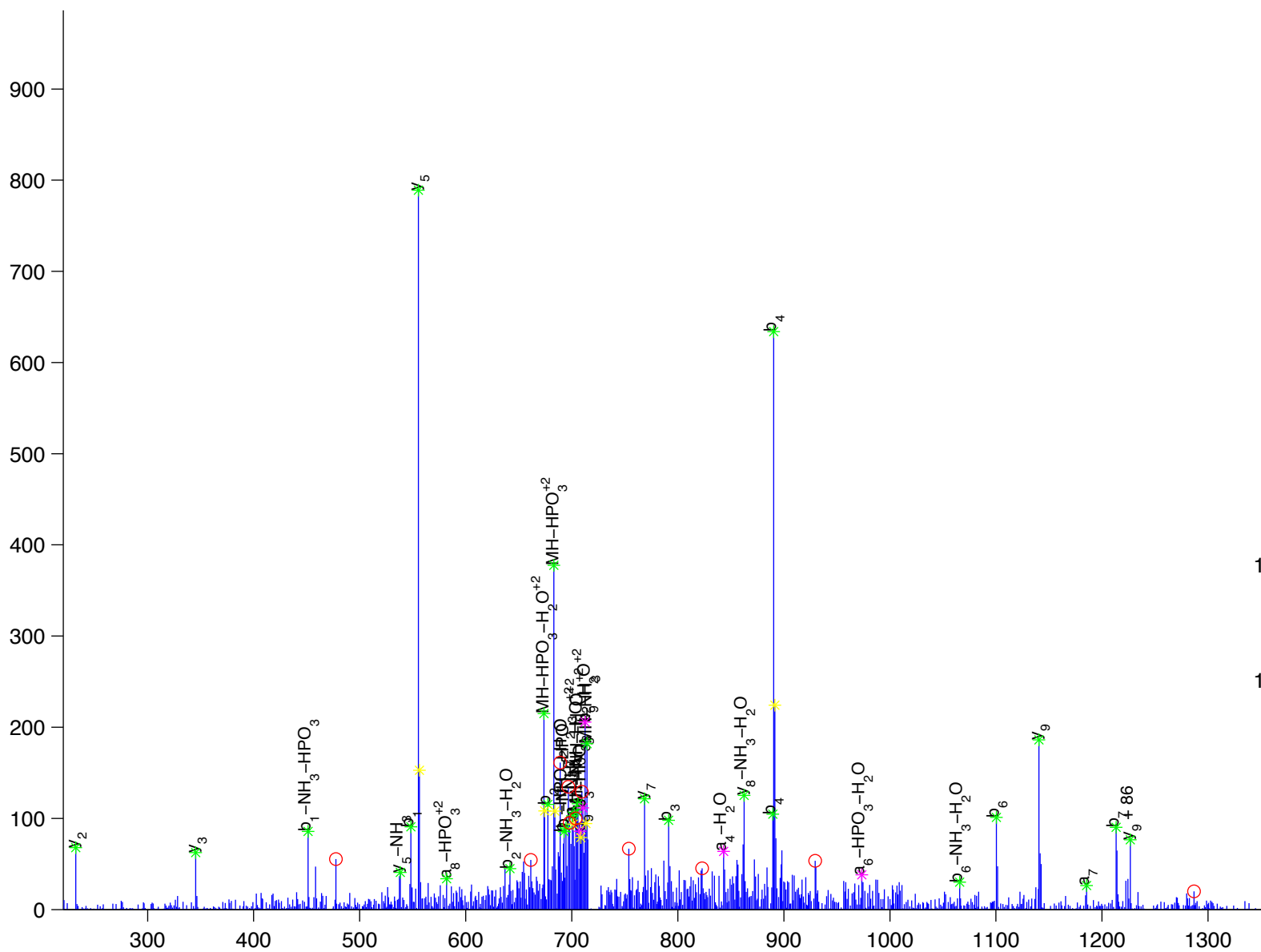


tweety 2

Charge State: +2

Scan Number: 5982

File Name: 091130ptp1blivers_hfd_basal2.raw



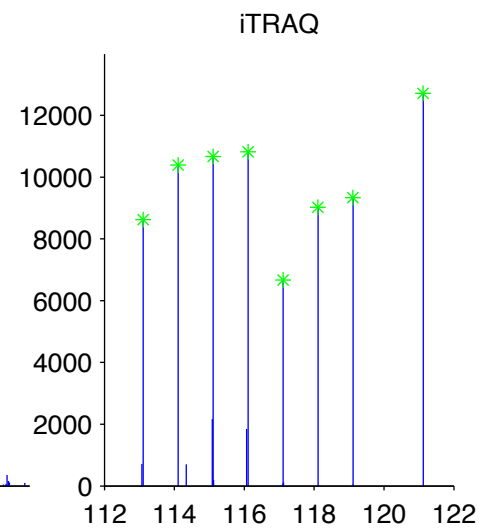
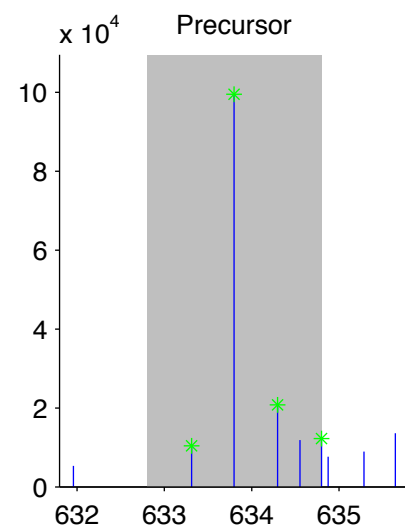
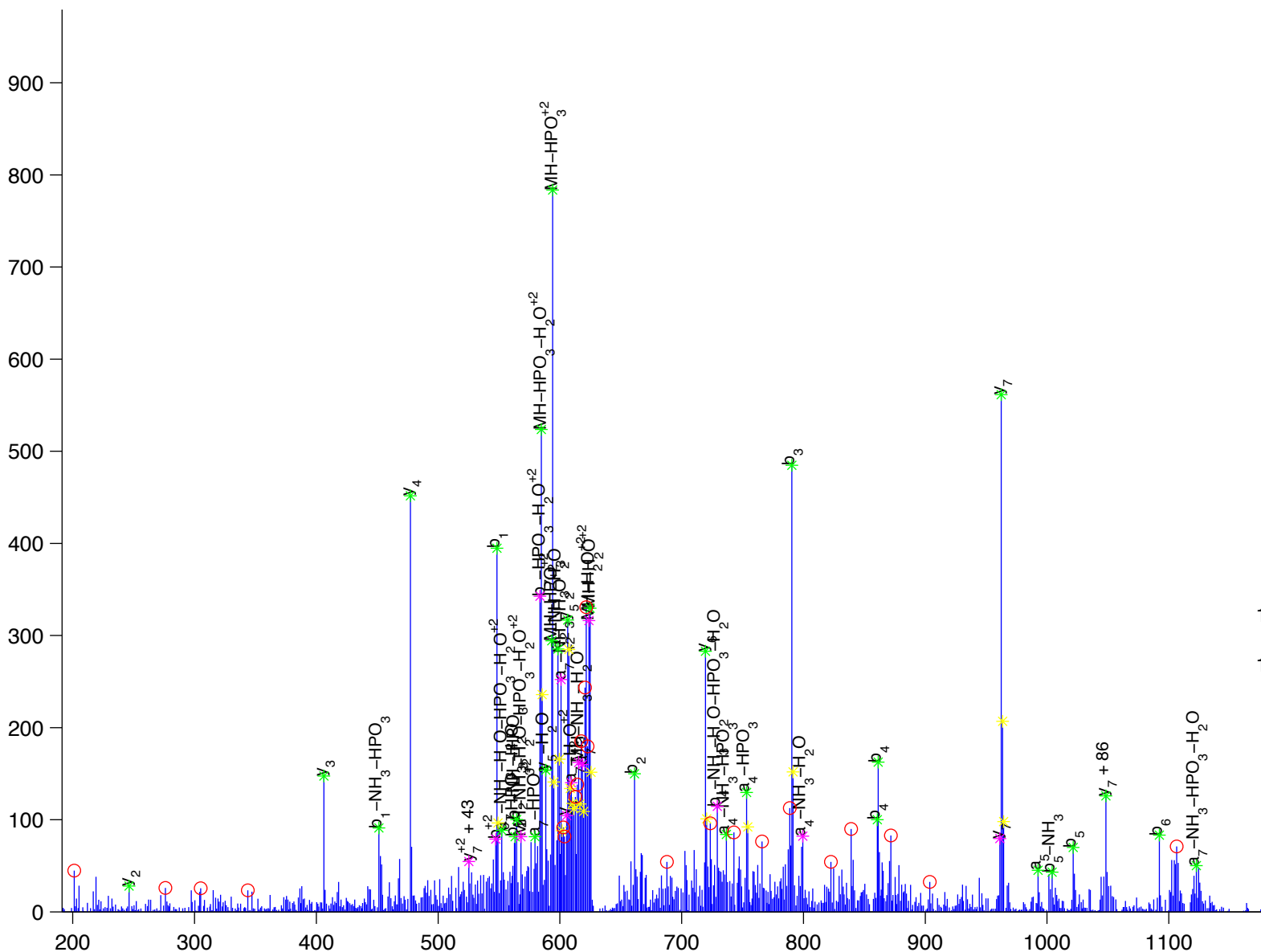


UDP-glucose dehydrogenase

Charge State: +2

Scan Number: 4105

File Name: 091130ptp1blivers_hfd_basal2.raw



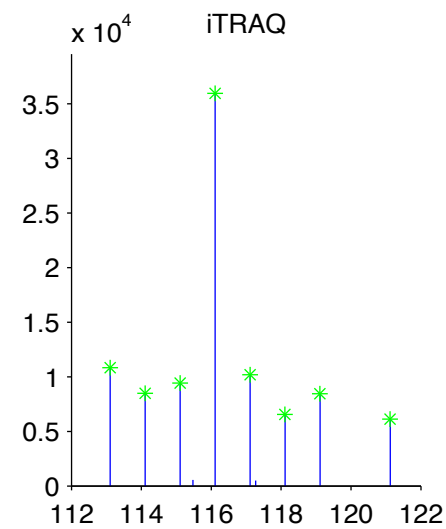
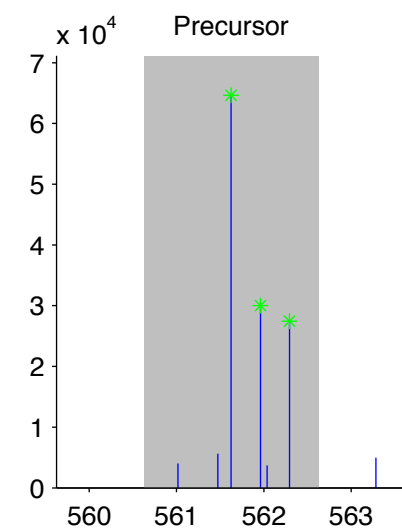
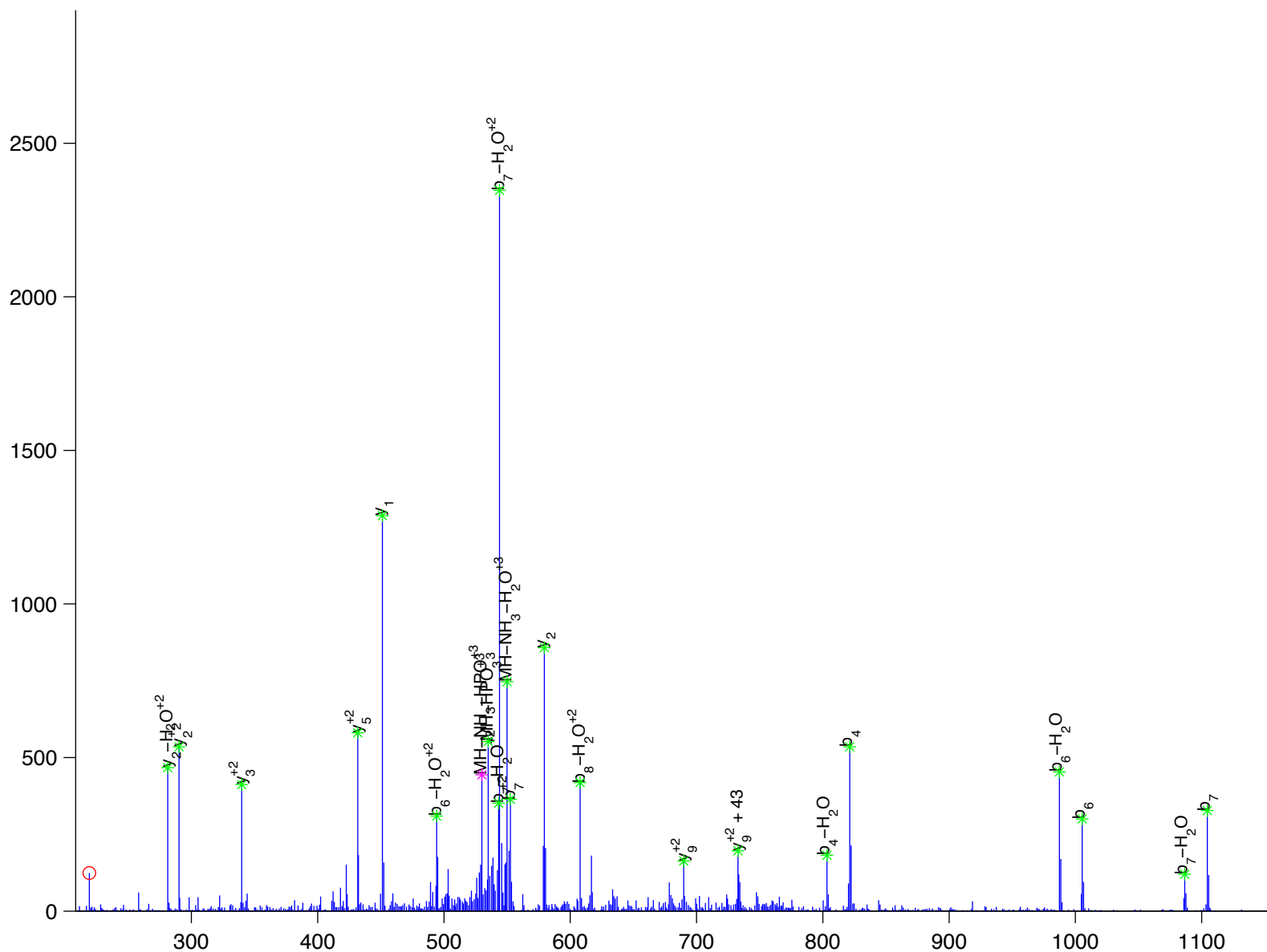


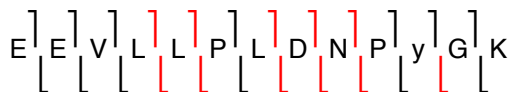
urate oxidase

Charge State: +3

Scan Number: 3868

File Name: 091130ptp1blivers_hfd_basal2.raw



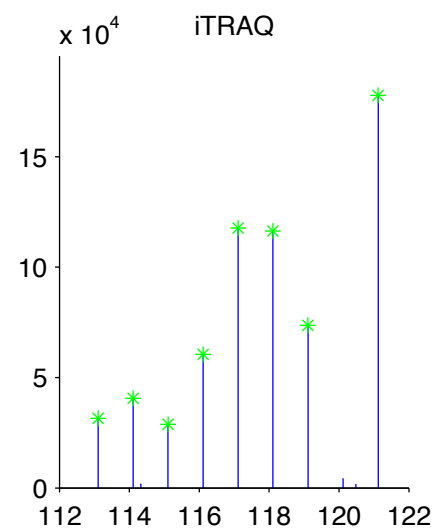
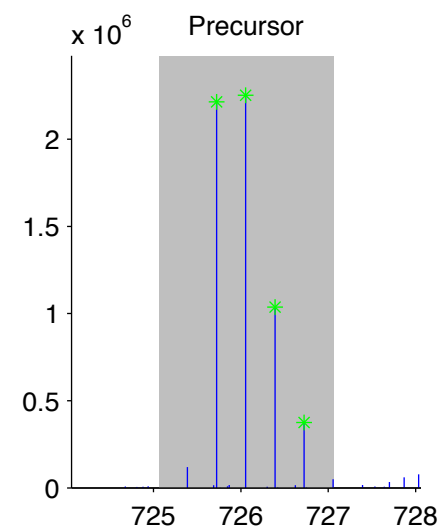
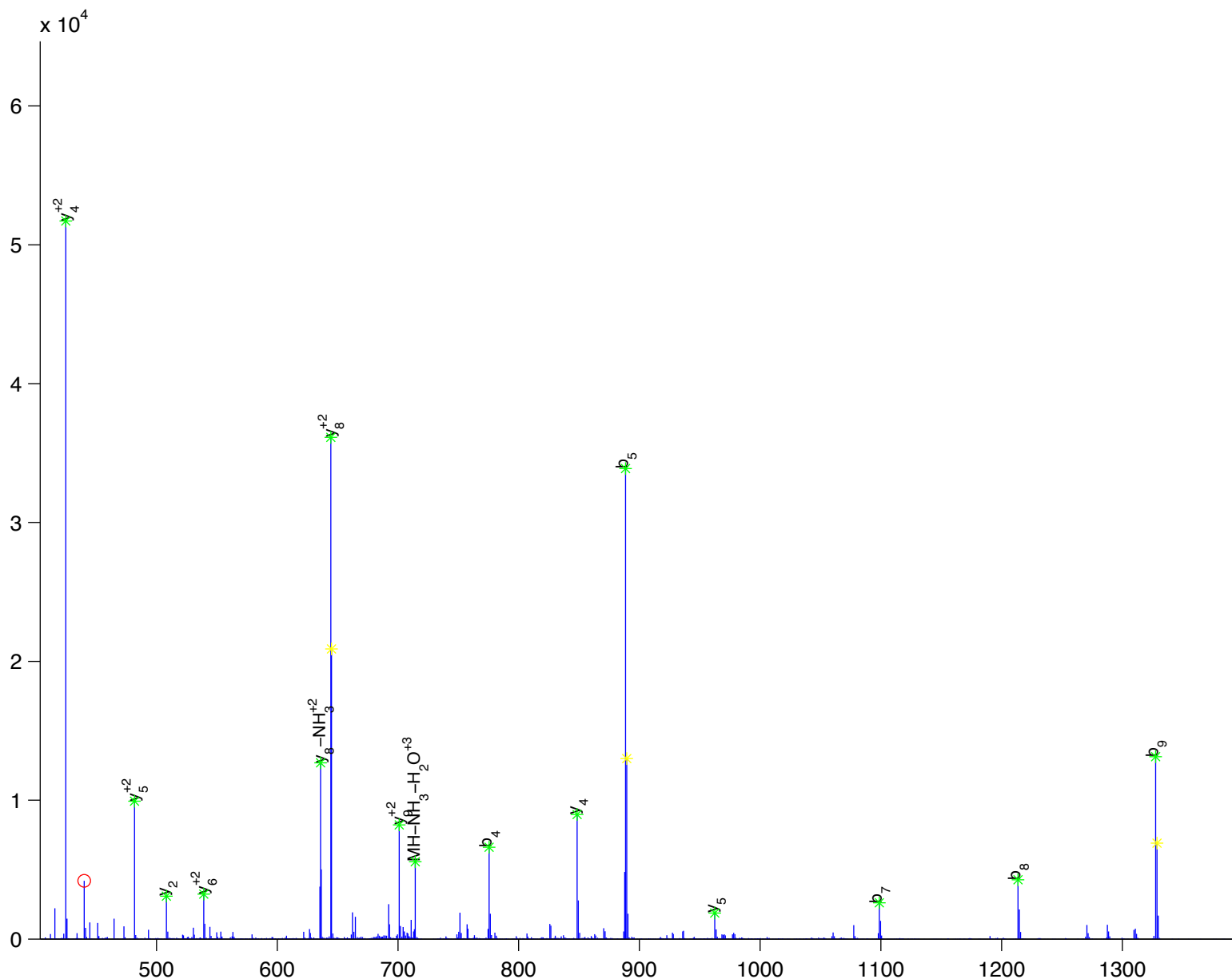


urate oxidase

Charge State: +3

Scan Number: 5875

File Name: 100905ptp1blivers_ncHFD_basal.raw



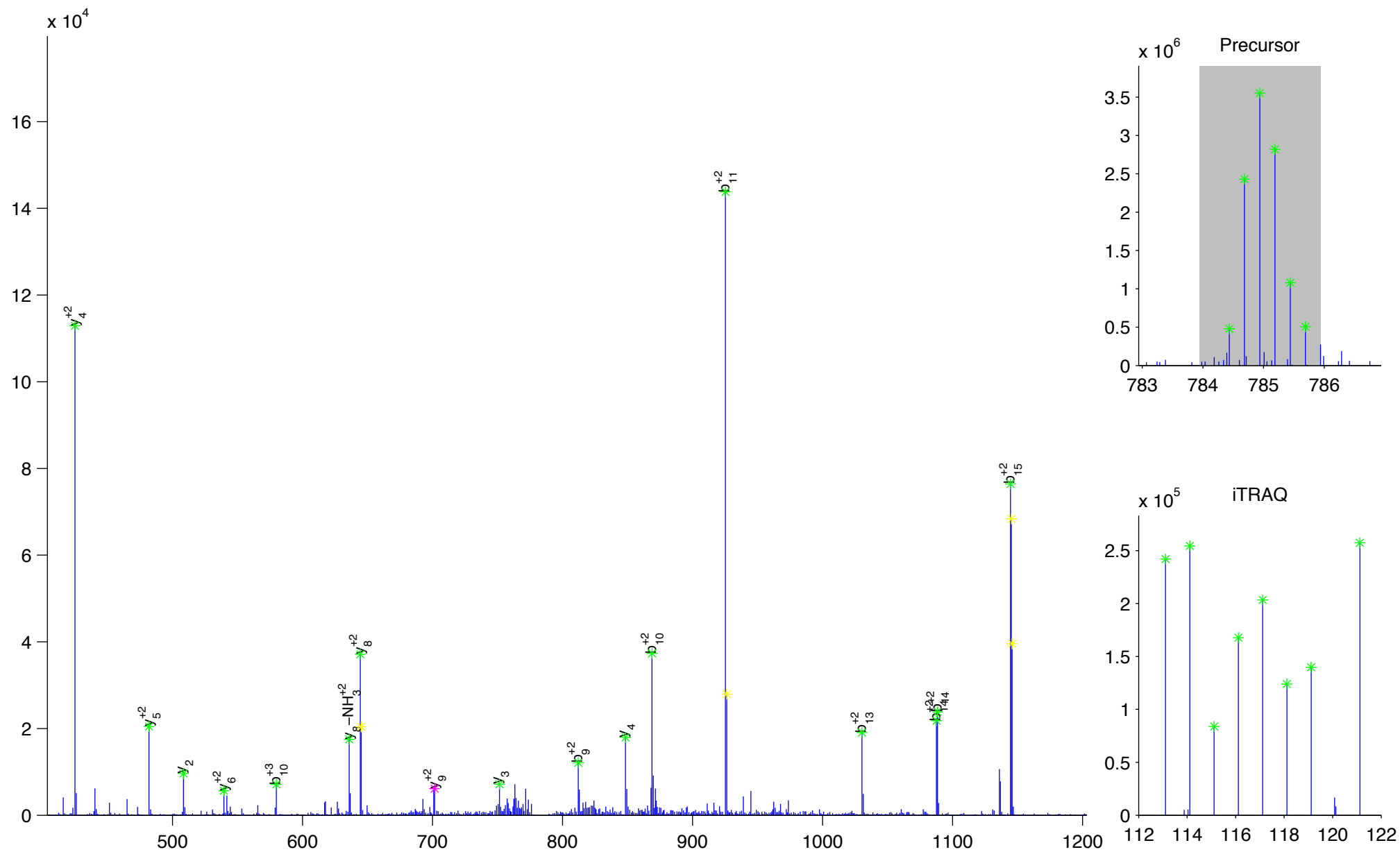


urate oxidase

Charge State: +4

Scan Number: 8735

File Name: 090806ptp1blivers_M_NC2.raw



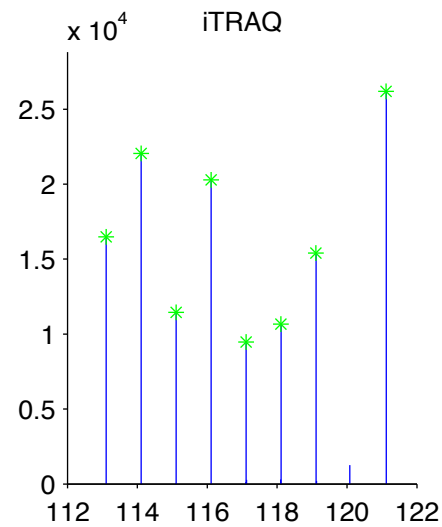
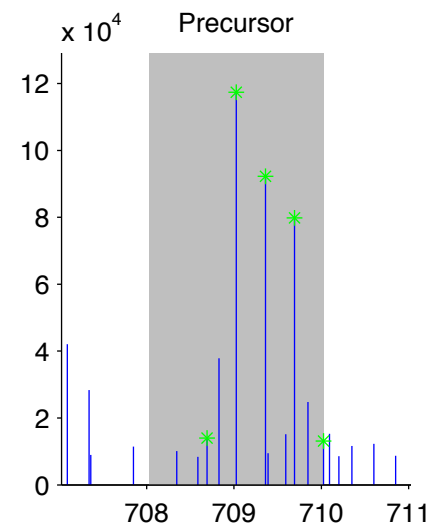
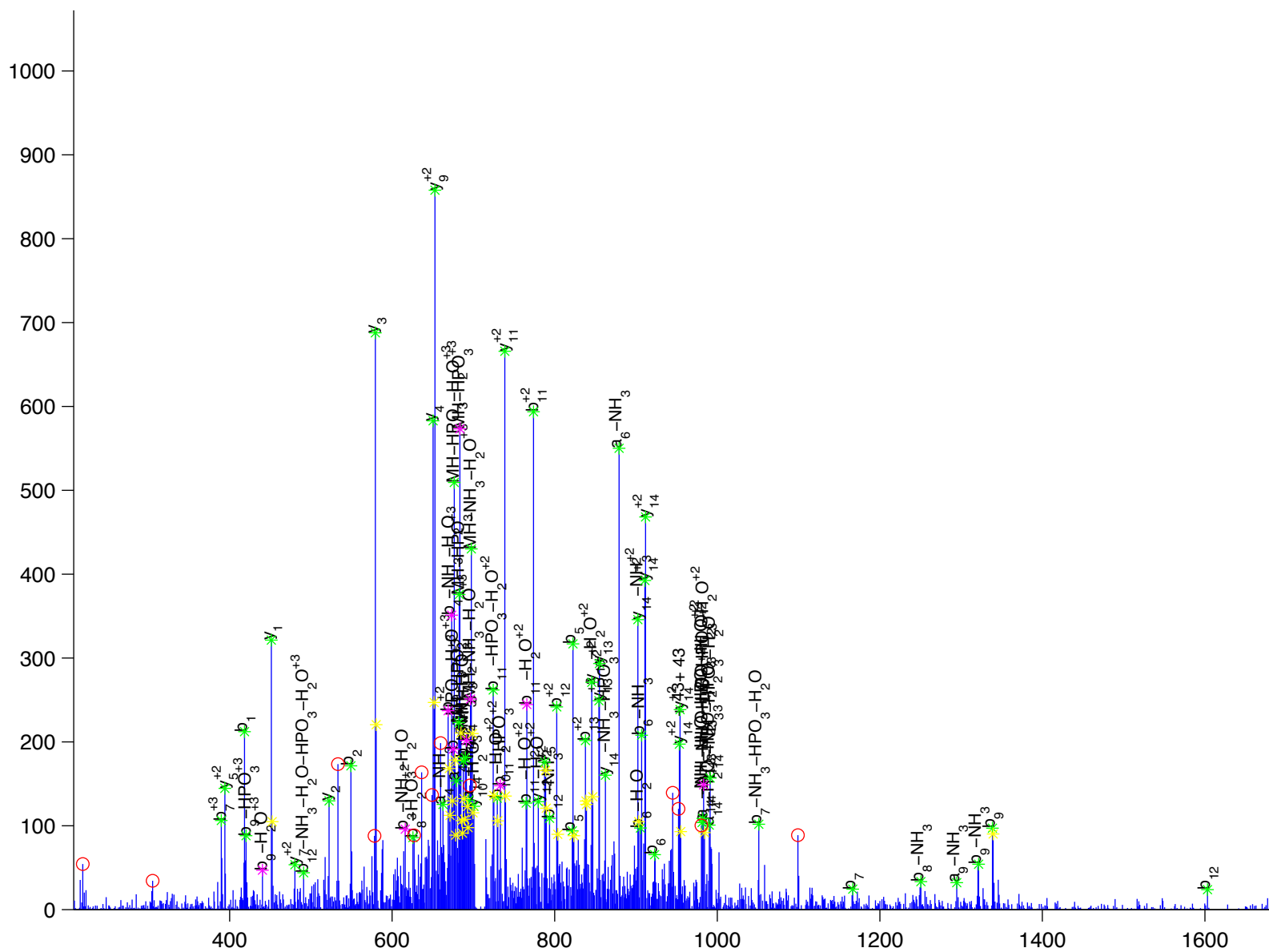
L [M] T [G] D [T] y [T] A [H] A [G] A [K]

v-abl Abelson murine leukemia oncogene 1

Charge State: +3

Scan Number: 4374

File Name: 091130ptp1blivers_hfd_basal2.raw



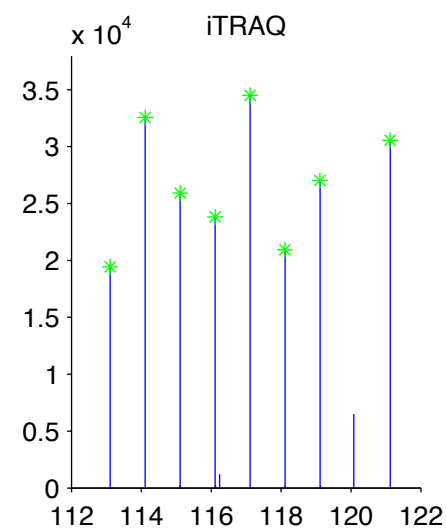
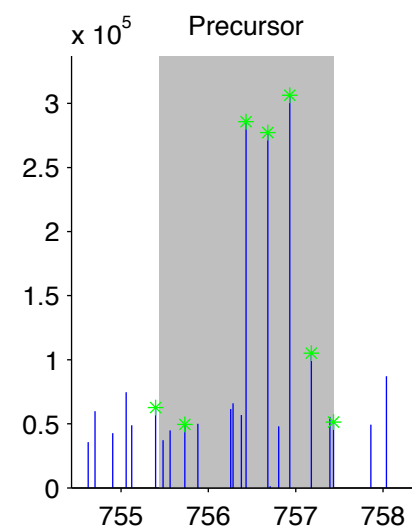
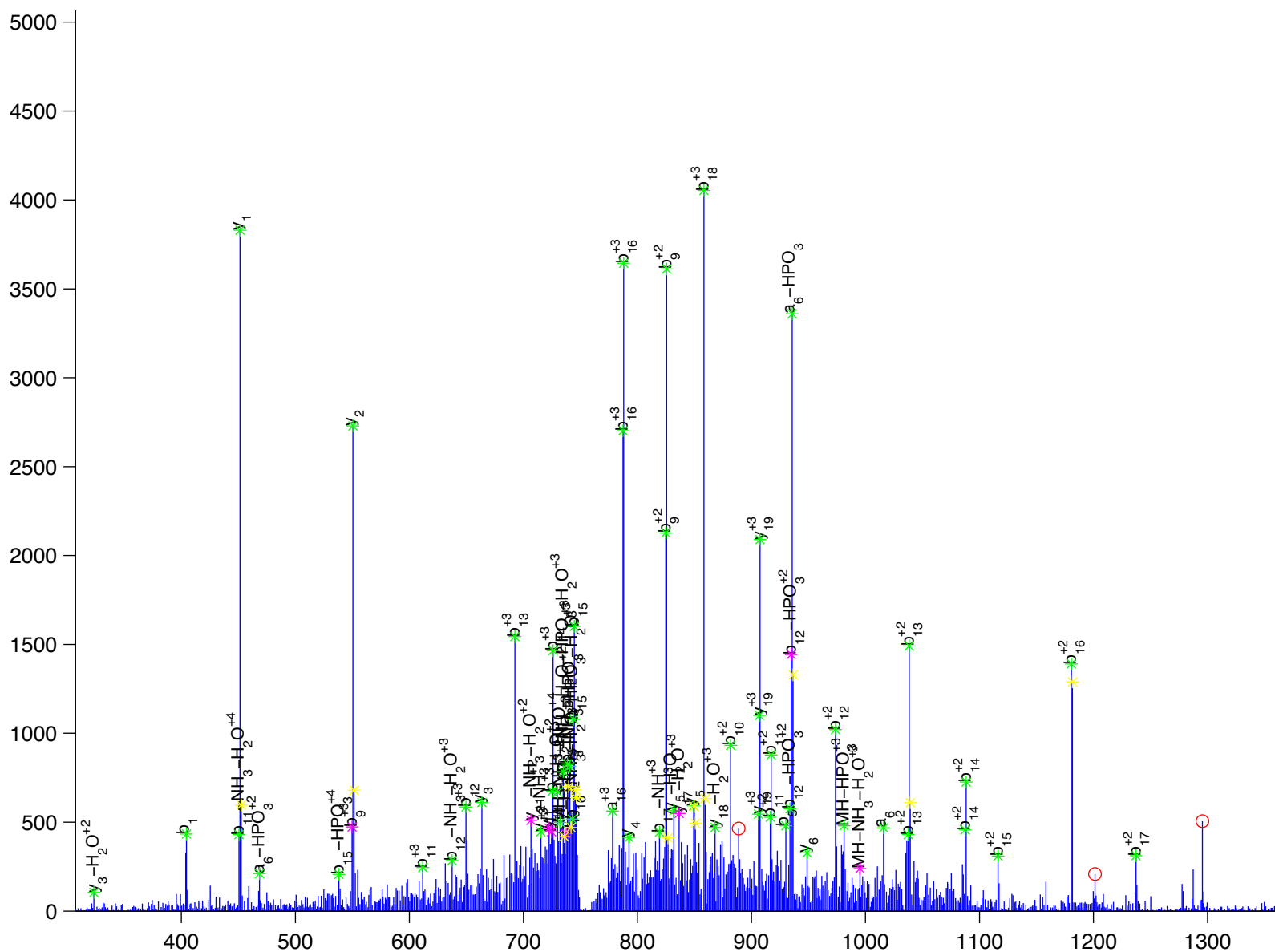
V [P] N [A] y [D] K [T] A [L] A [L] E [V] G [E] L [V] K

v-crk sarcoma virus CT10 oncogene homolog

Charge State: +4

Scan Number: 8833

File Name: 090806ptp1blivers_M_NC2.raw



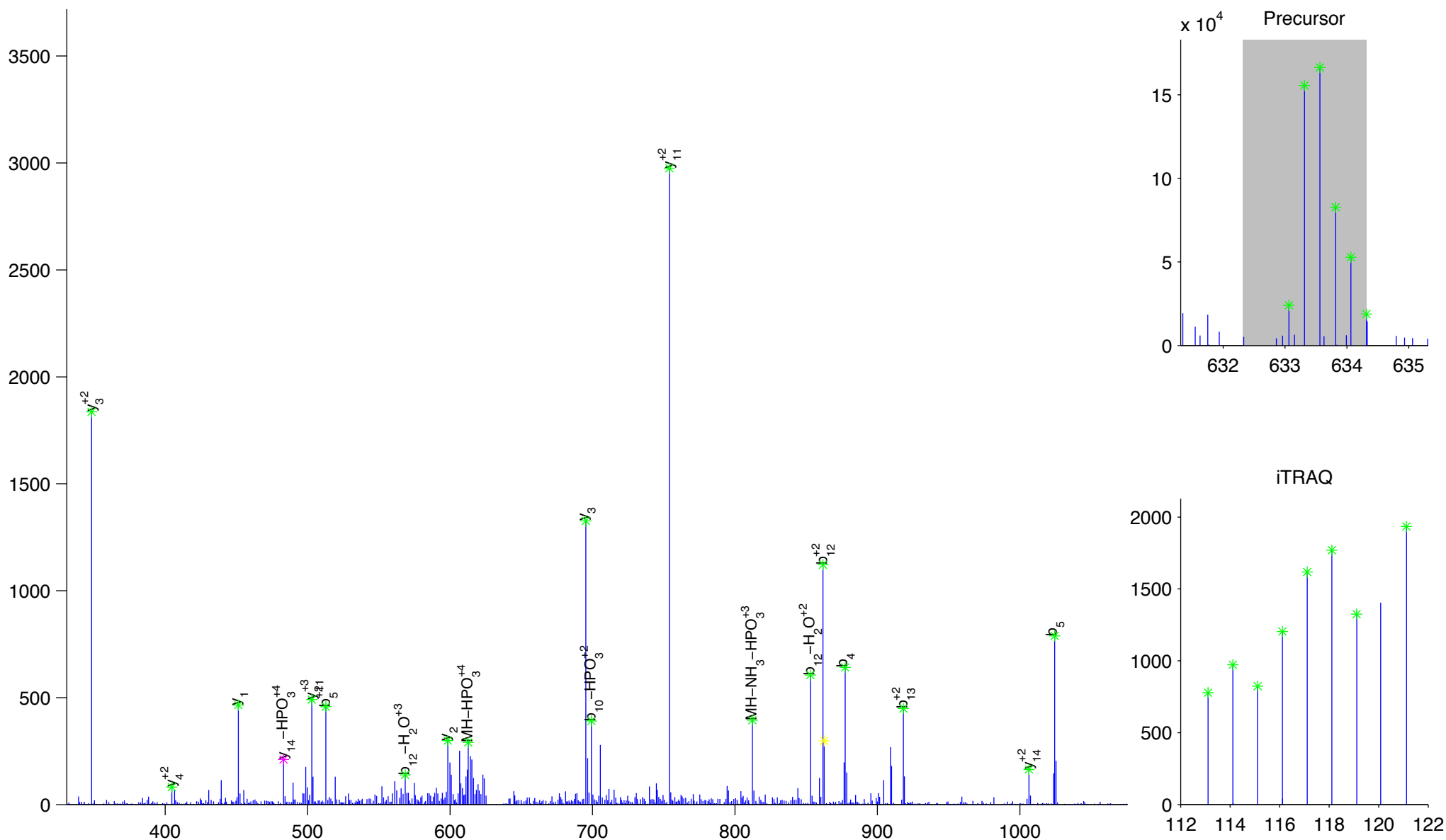
T L y D F P G N D A E D L P F K

v-crk sarcoma virus CT10 oncogene homolog (avian)-like

Charge State: +4

Scan Number: 6108

File Name: 100905ptp1blivers_ncHFD_basal.raw



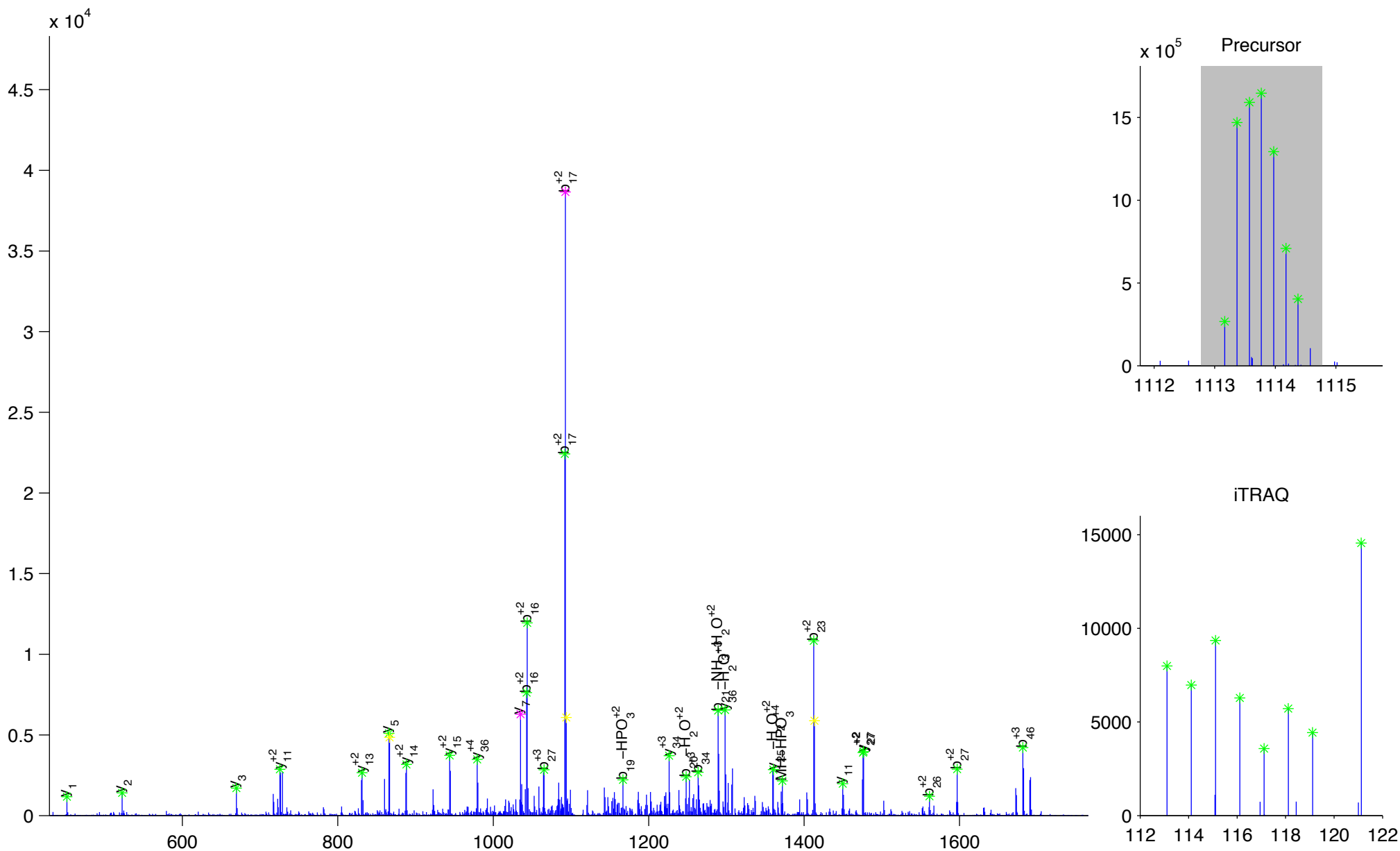
N[S]N[S]y[G]I[P]E[P]A[H]A[Y]A[Q]P[Q]T[T]T[P]L[P]T[V]A[S]T[P]G[A]A[I]N[P]L[P]S[T]Q[N]G[P]V[F]A[K]

v-crk sarcoma virus CT10 oncogene homolog (avian)-like

Charge State: +5

Scan Number: 7165

File Name: 091130ptp1blivers_hfd_basal2.raw



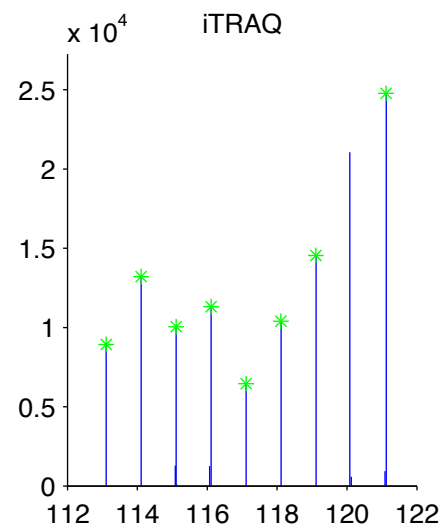
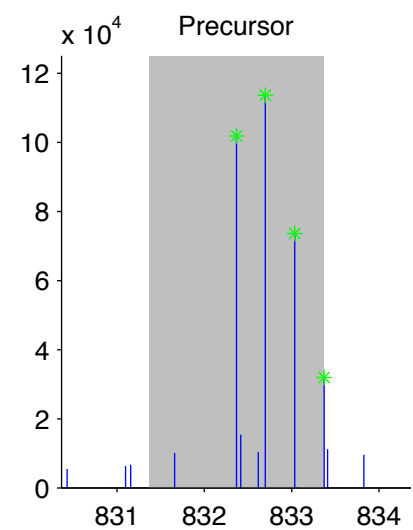
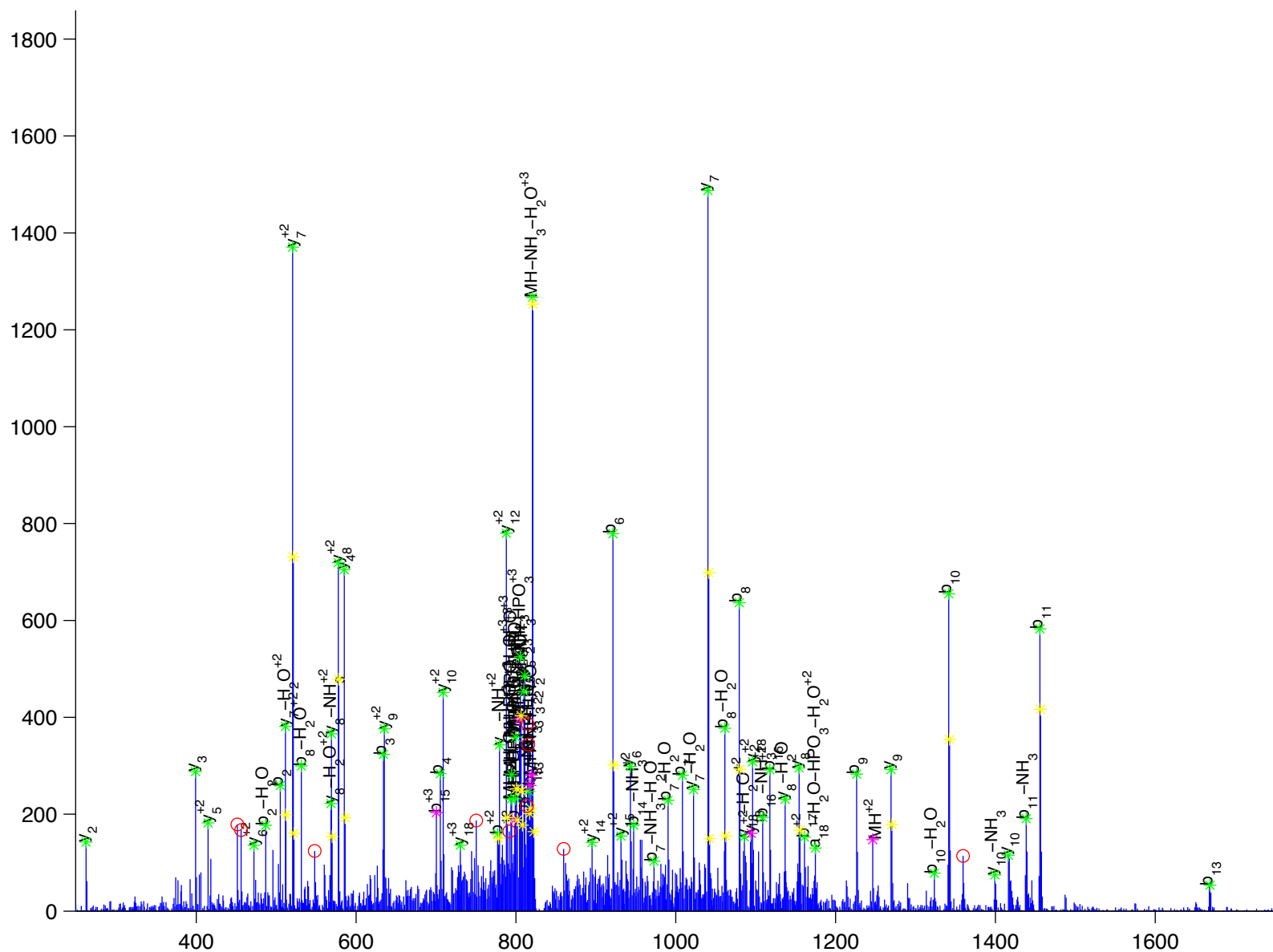
S L E A T D S A F D N P D y W H S R

v-erb-b2 erythroblastic leukemia viral oncogene homolog 3

Charge State: +3

Scan Number: 6081

File Name: 091130ptp1blivers_hfd_basal2.raw



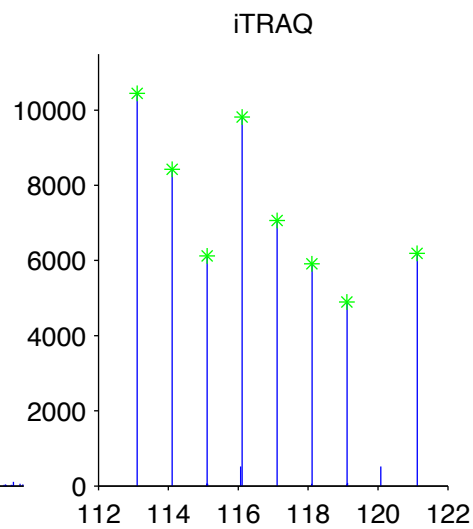
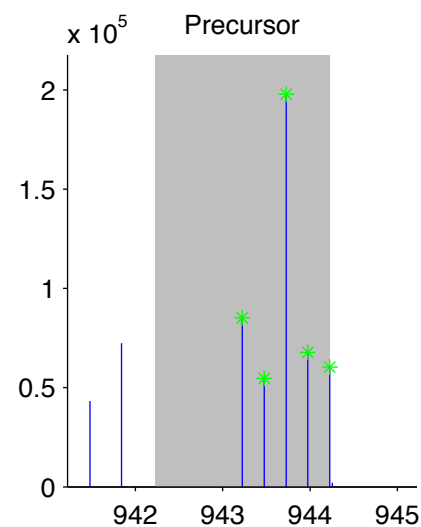
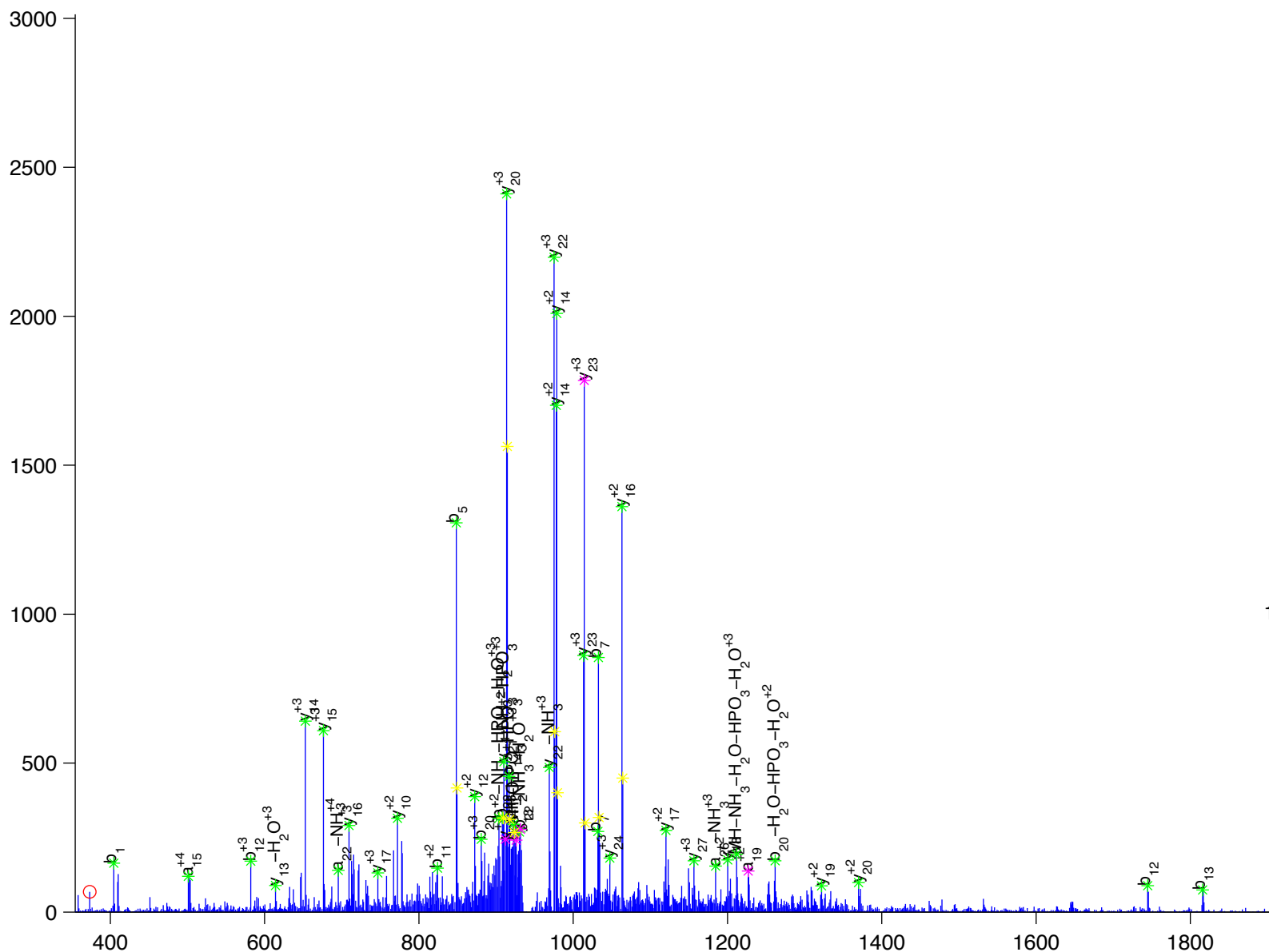
V[V]E[T]D[P]S[P]y[C]I[V]A[P]D[T]V[I]H[C]E[G]E[P]I[K]R

valosin containing protein

Charge State: +4

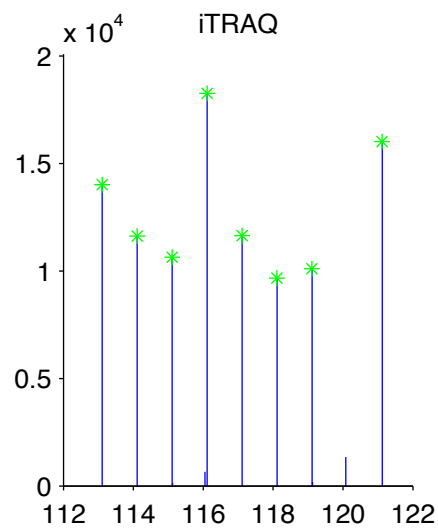
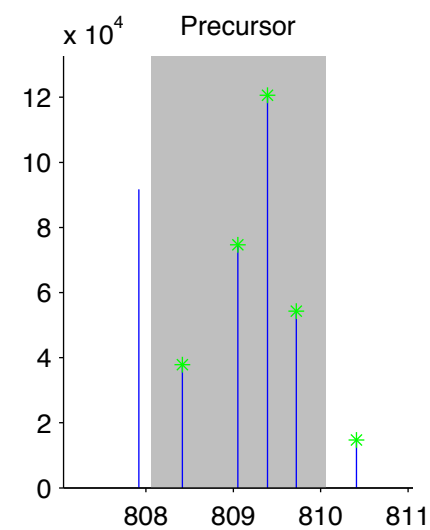
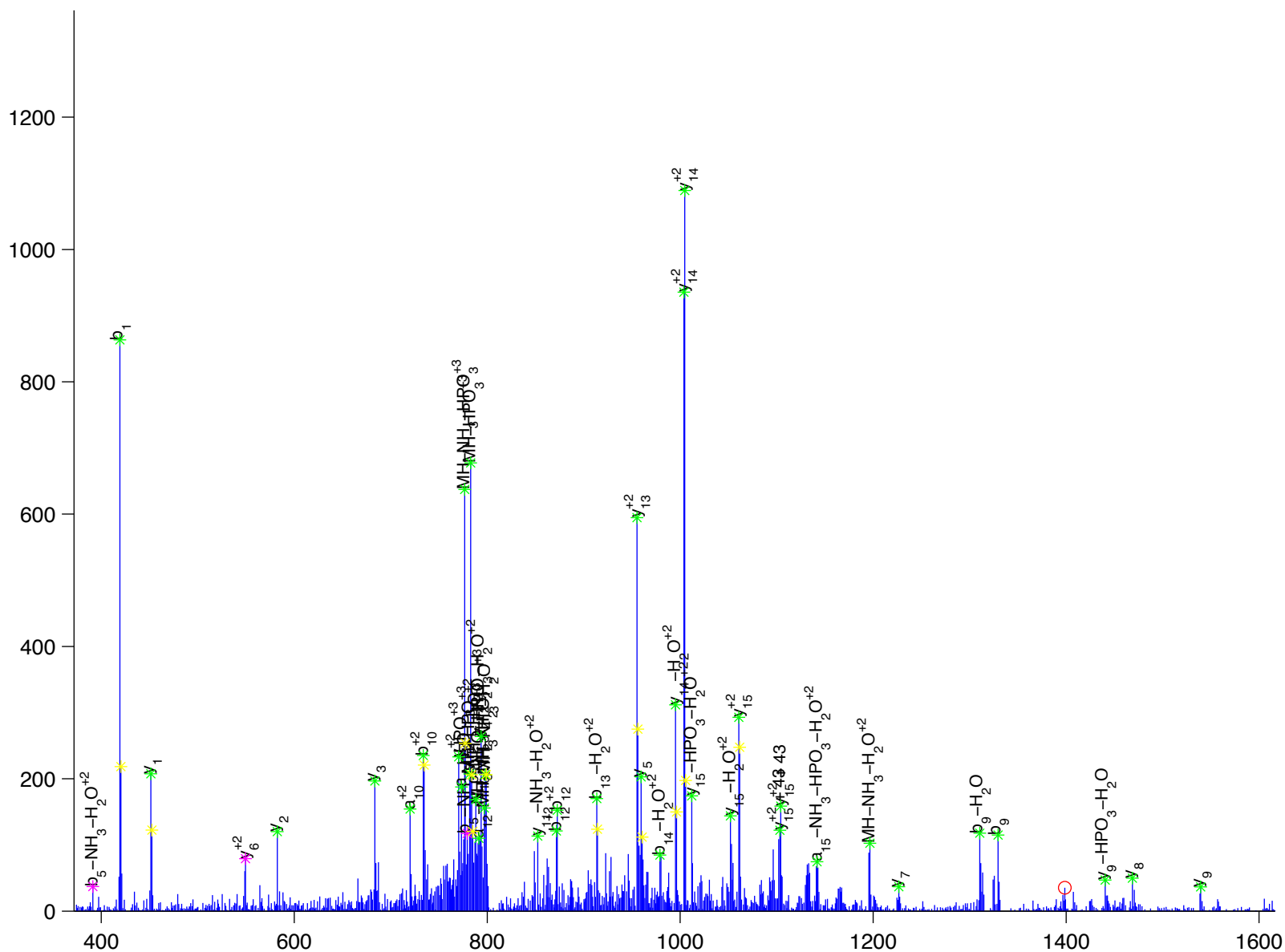
Scan Number: 7395

File Name: 090807ptp1blivers_M_HFD_basal.raw



N [P] G [N] Q [A] A [y] E [H] F [E] T [M] K

vinculin
 Charge State: +3
 Scan Number: 4699
 File Name: 091130ptp1blivers_hfd_basal2.raw



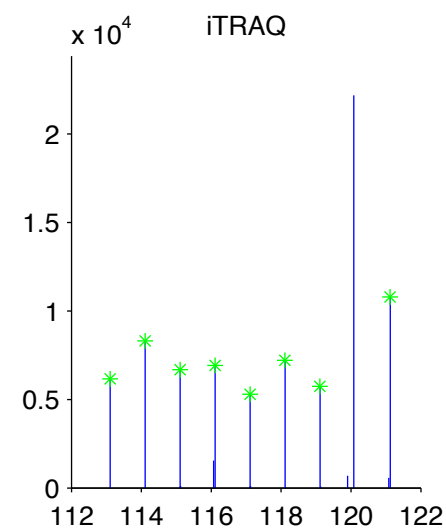
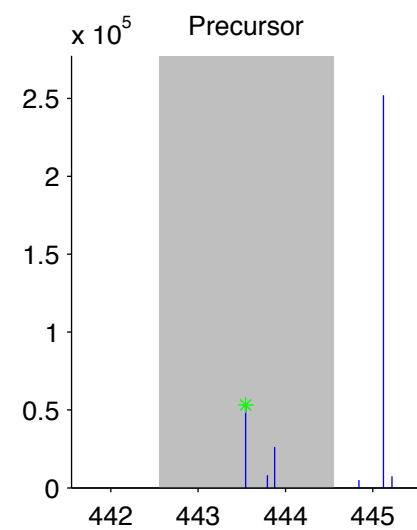
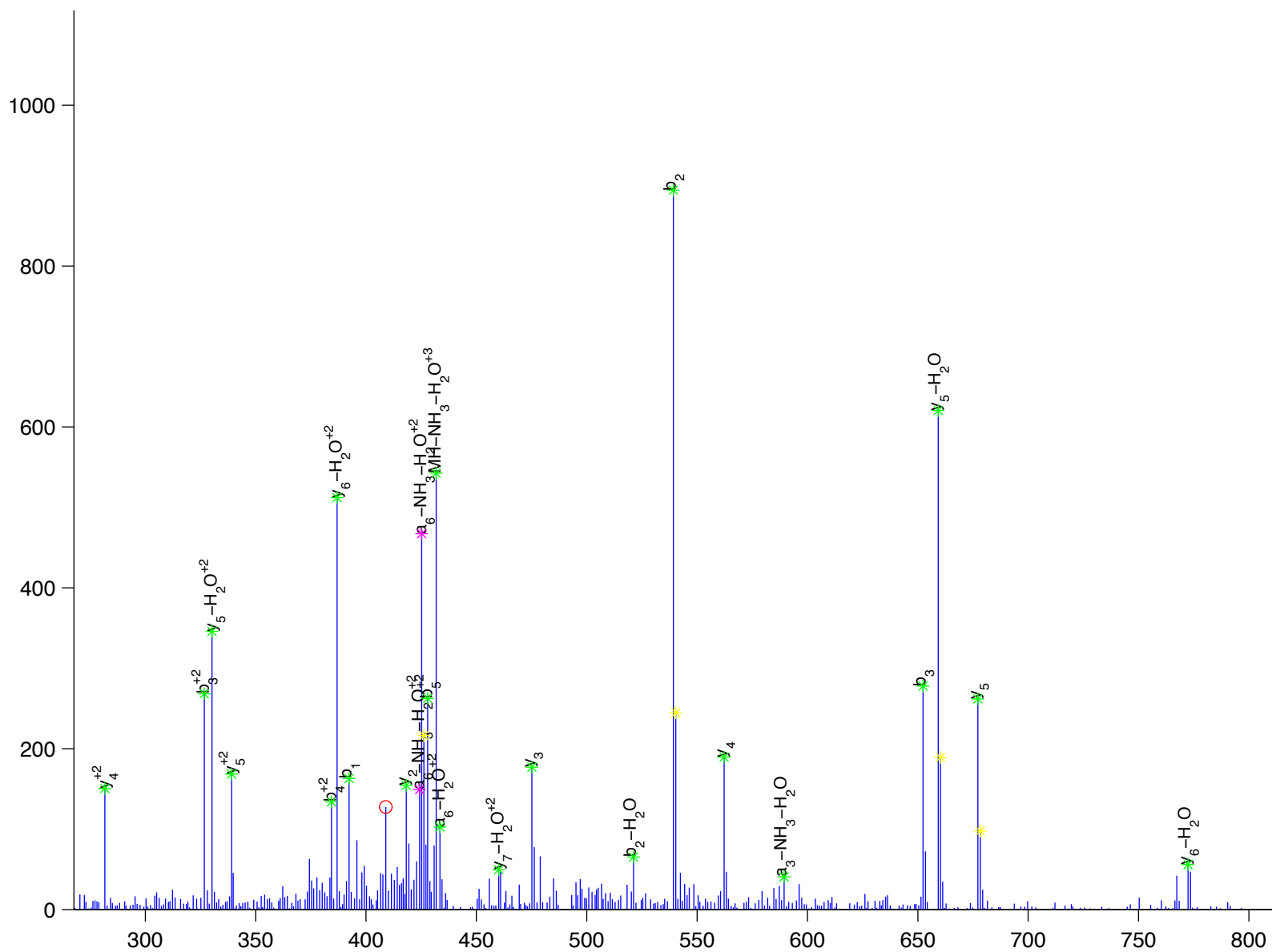
S [F] L [D] S [G] y [R]

vinculin

Charge State: +

Scan Number: 5319

File Name: 091130ptp1blivers_hfd_basal2.raw



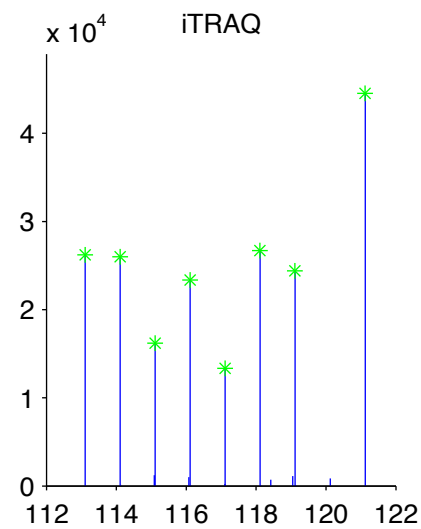
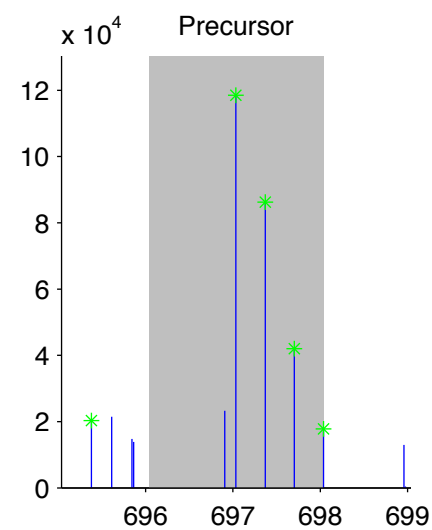
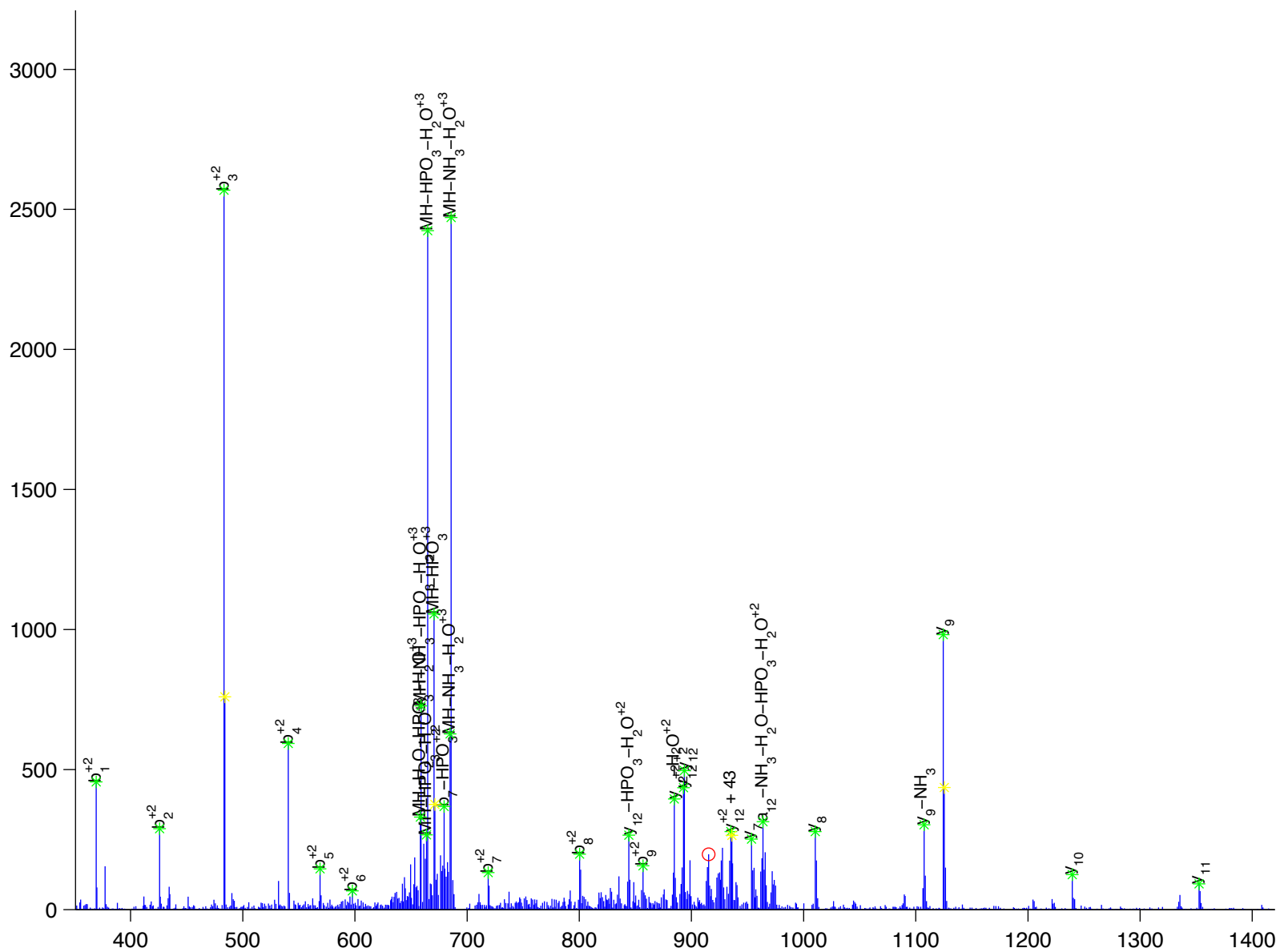


viral oncogene yes homolog

Charge State: +3

Scan Number: 4691

File Name: 091130ptp1blivers_hfd_basal2.raw



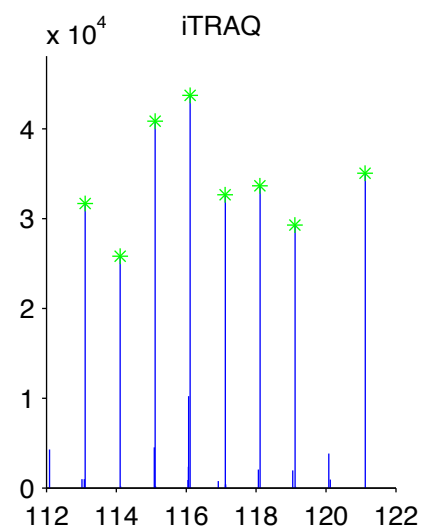
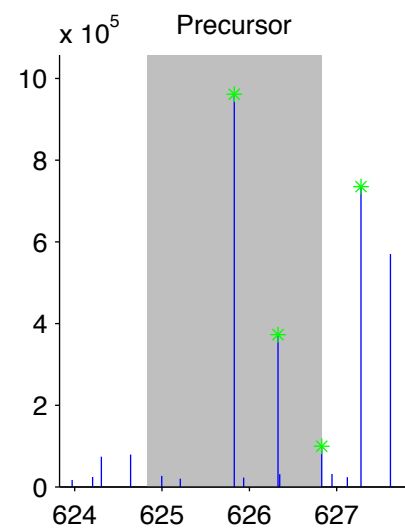
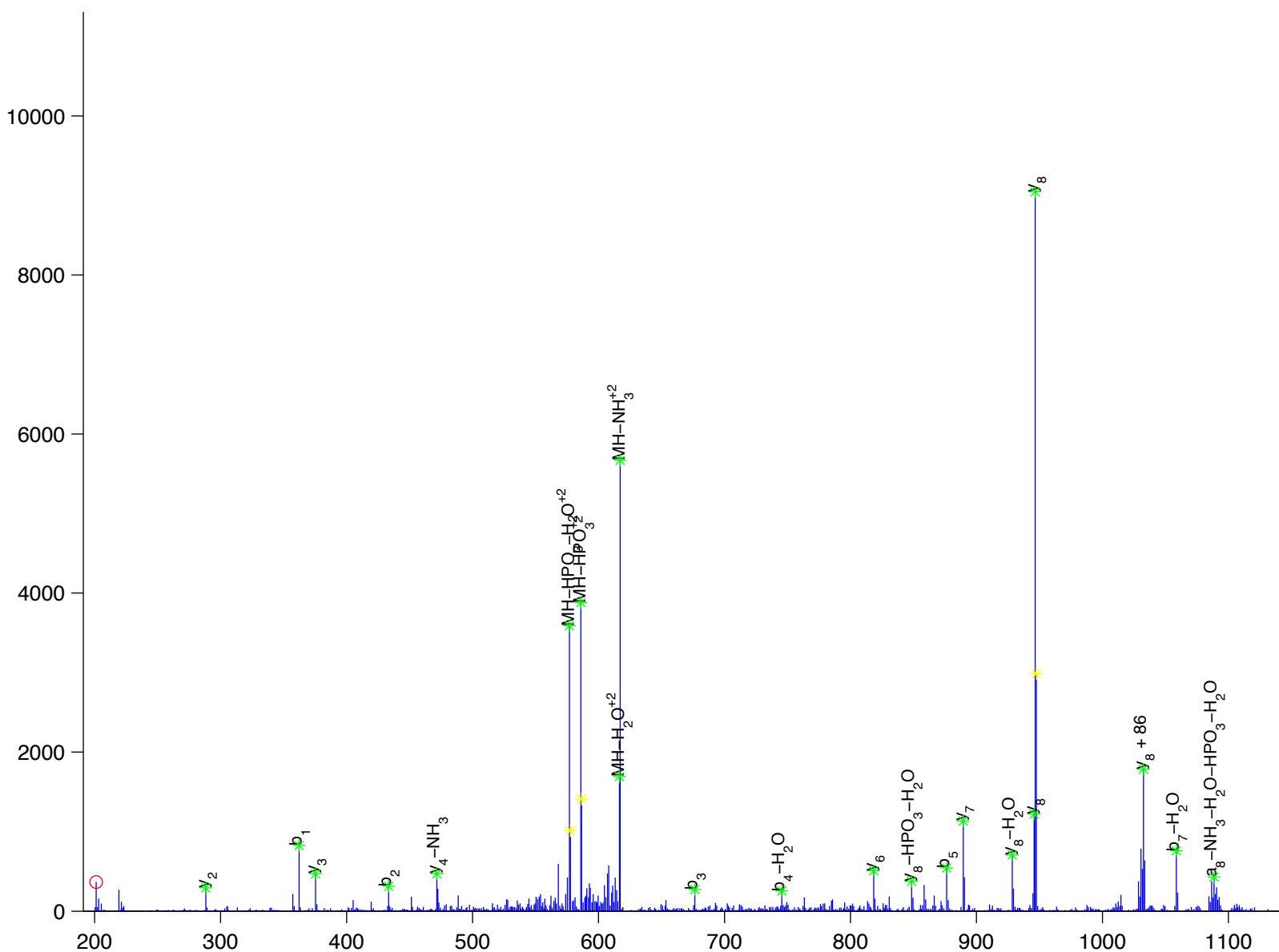
G [A] y [S] L [S] I [R]

viral oncogene yes homolog

Charge State: +2

Scan Number: 4707

File Name: HJ072909_HFD_E1.raw



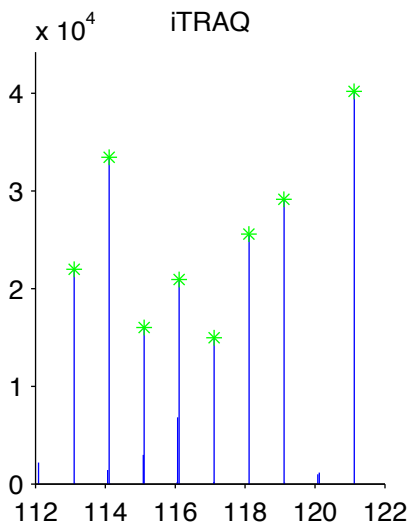
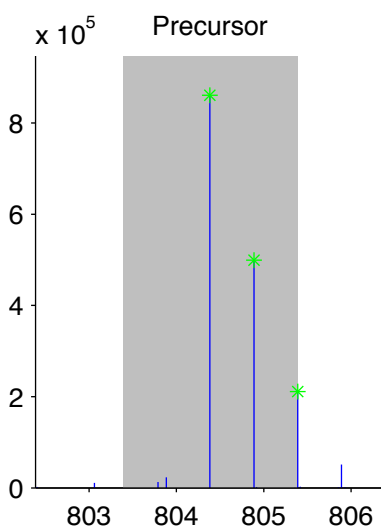
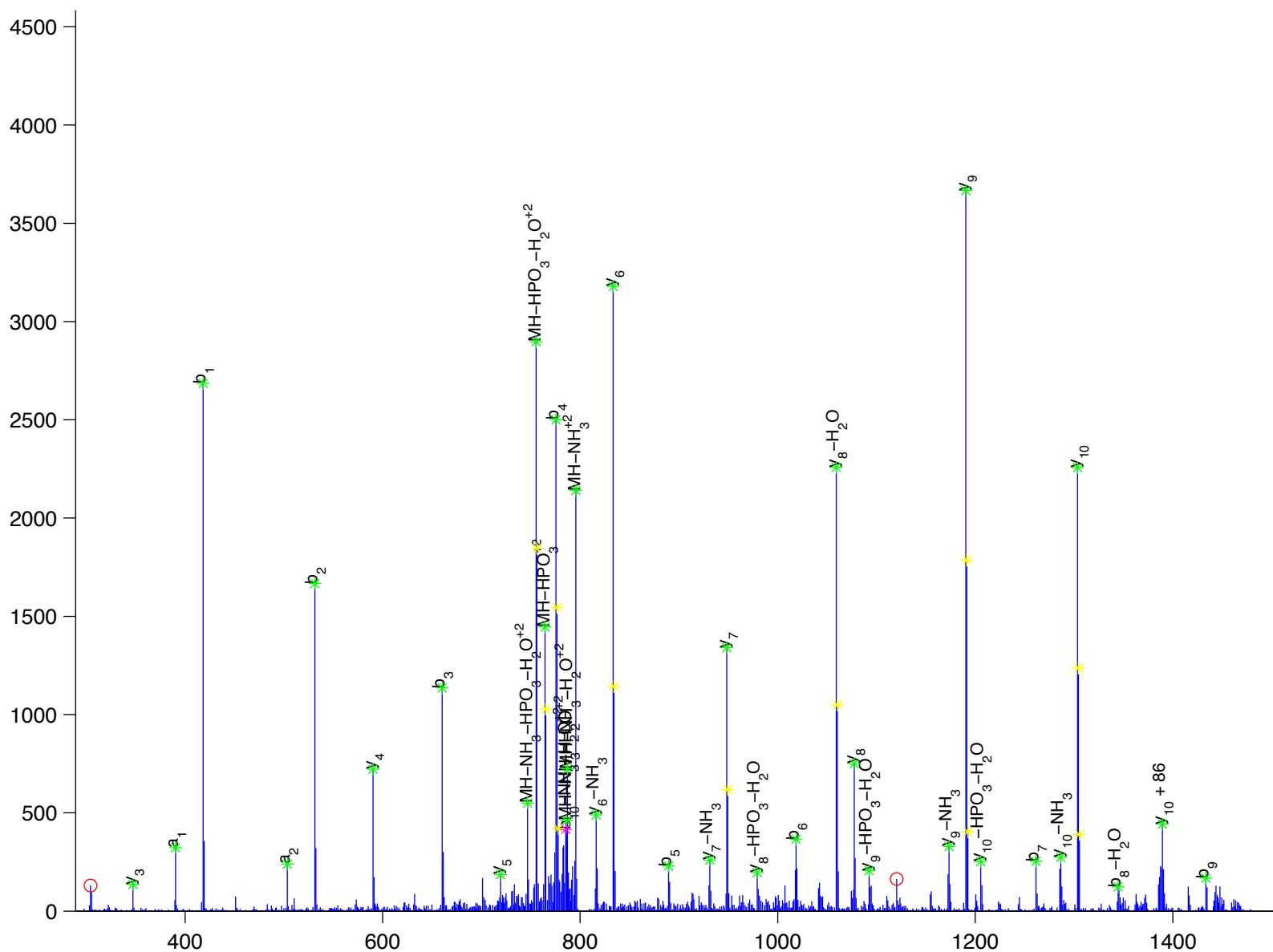
L I E D N E y T A R

viral oncogene yes homolog

Charge State: +2

Scan Number: 5107

File Name: 091130ptp1blivers_hfd_basal2.raw



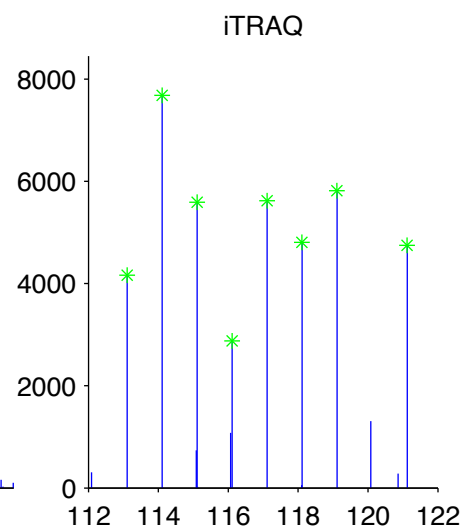
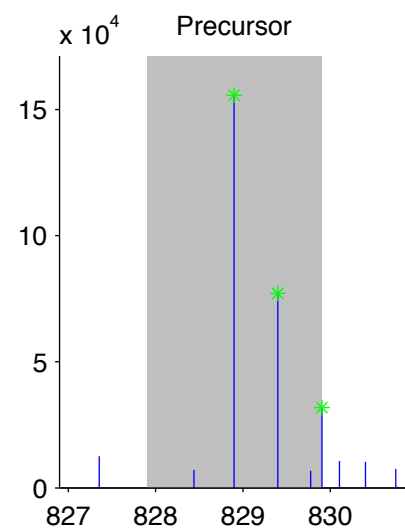
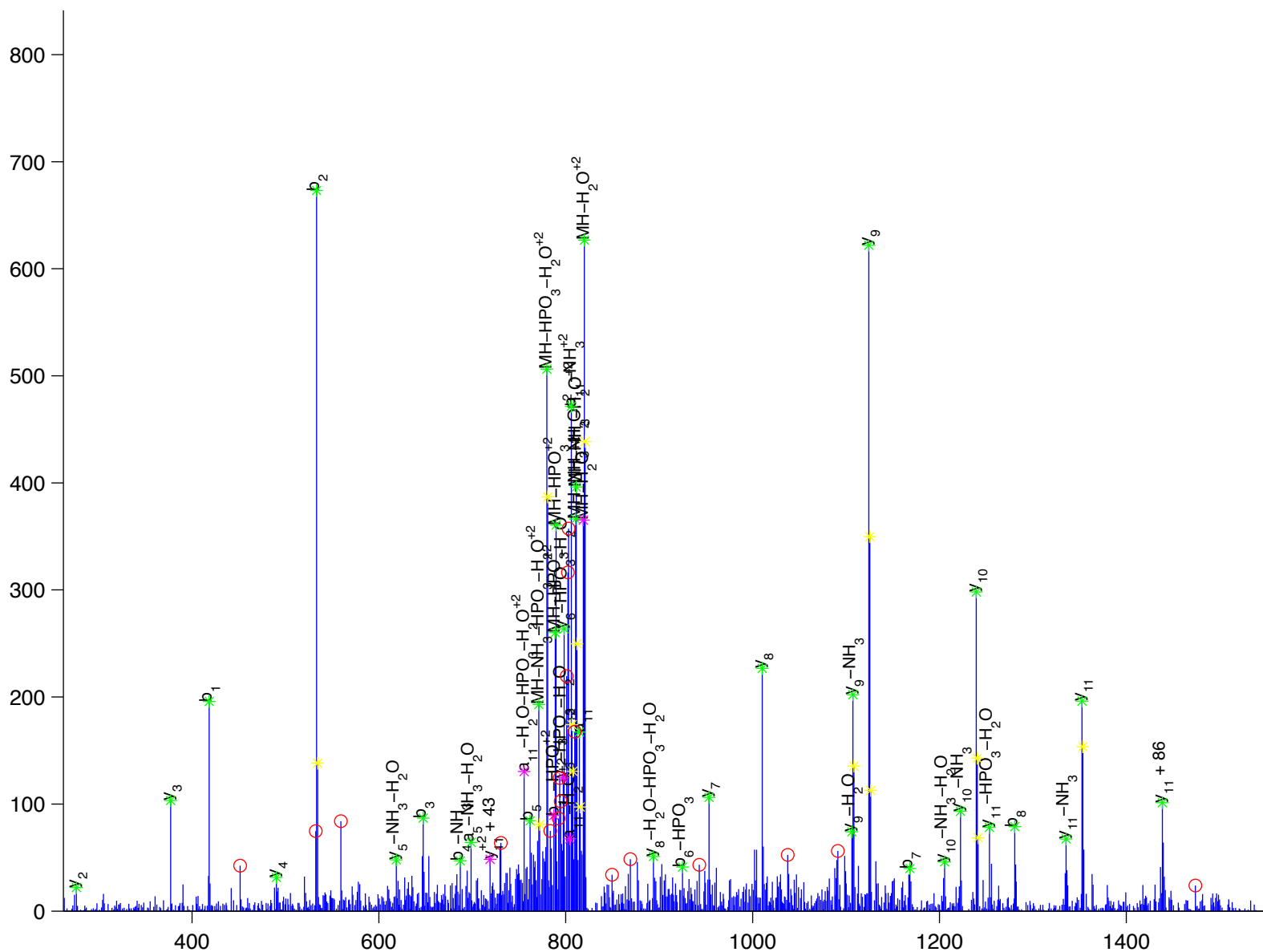
L [D] N [G] G [y] Y [I] T [T] R

viral oncogene yes homolog

Charge State: +2

Scan Number: 5142

File Name: 090806ptp1blivers_M_NC2.raw



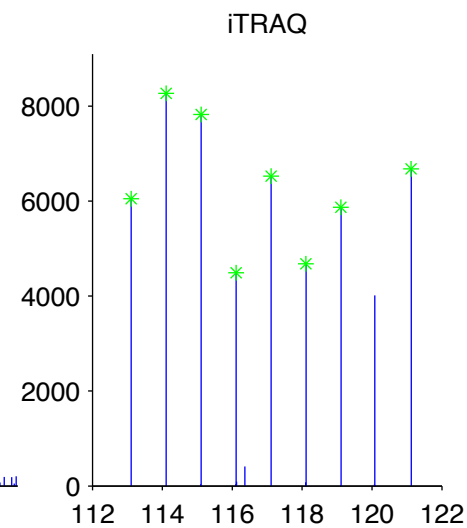
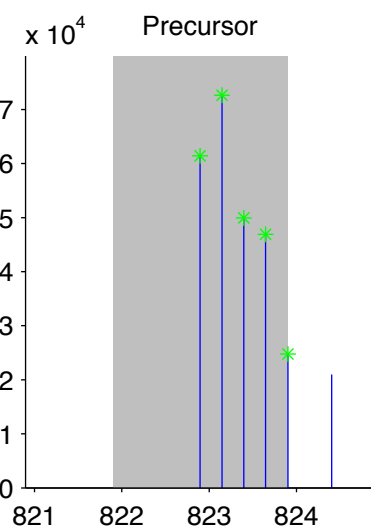
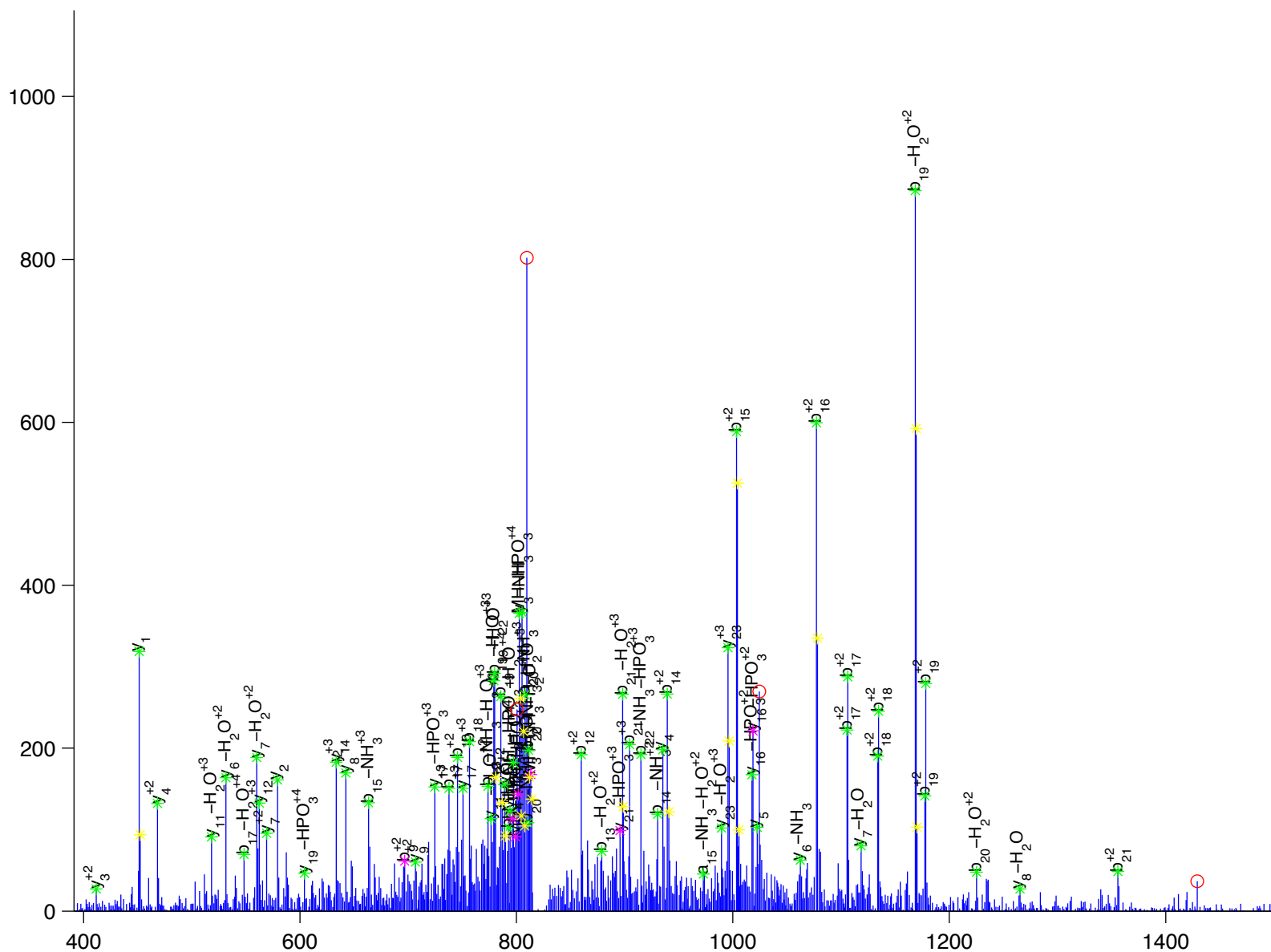
T [D] E [F] Q [L] H [T] N [V] N [D] G [T] E [F] G [G] S [I] y [Q] K

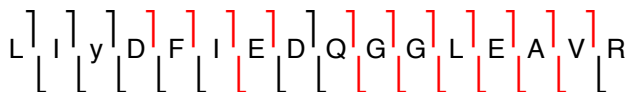
voltage-dependent anion channel 1

Charge State: +4

Scan Number: 6056

File Name: 090806ptp1blivers_M_NC2.raw



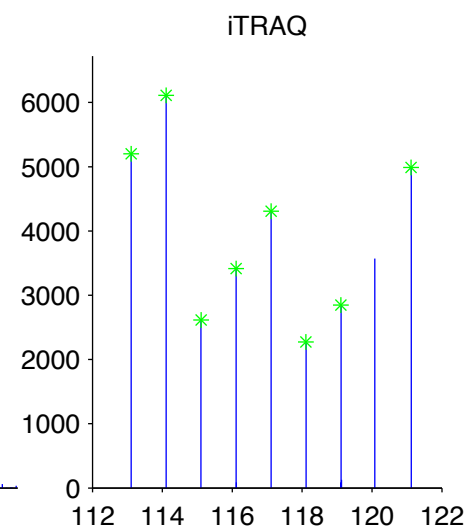
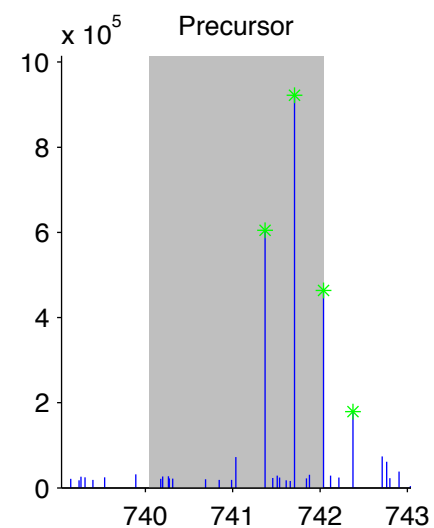
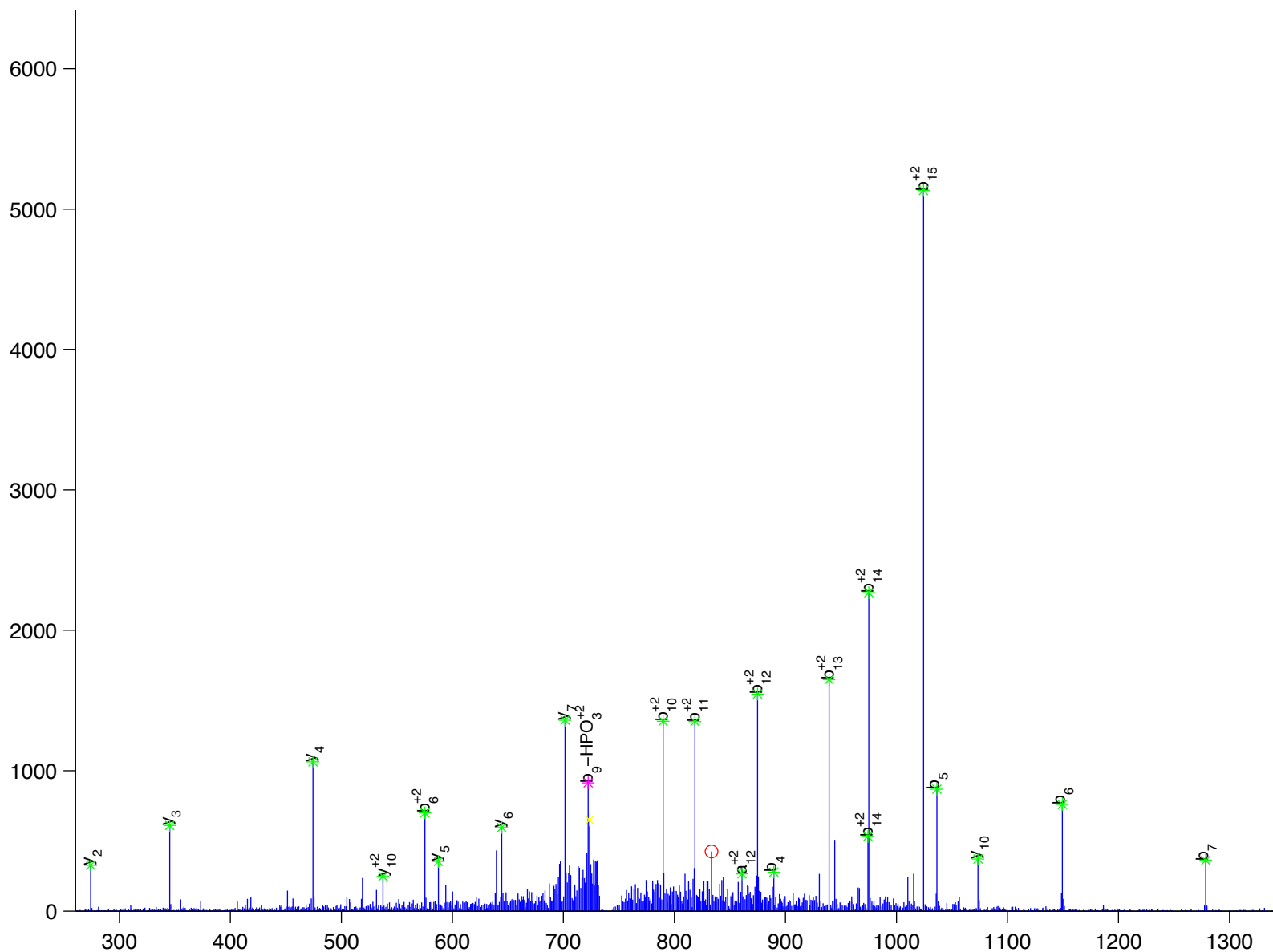


Wiskott–Aldrich syndrome homolog

Charge State: +3

Scan Number: 11030

File Name: 090806ptp1blivers_M_NC2.raw



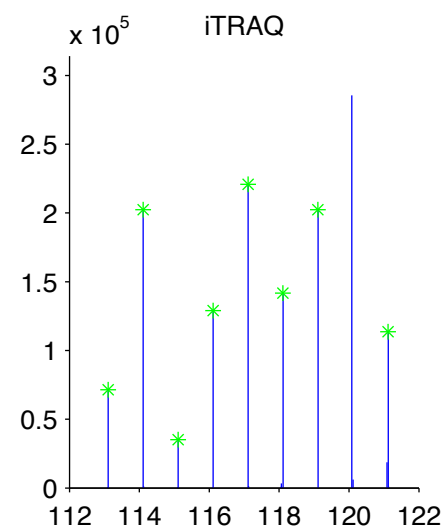
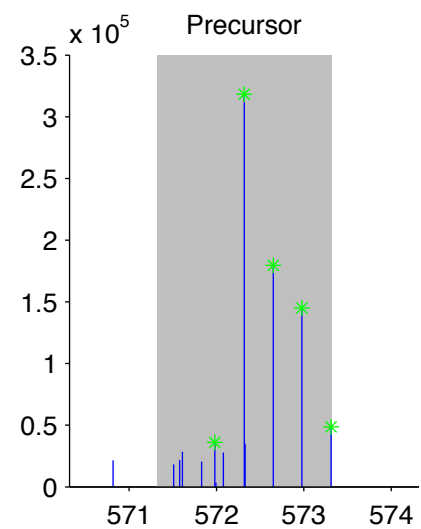
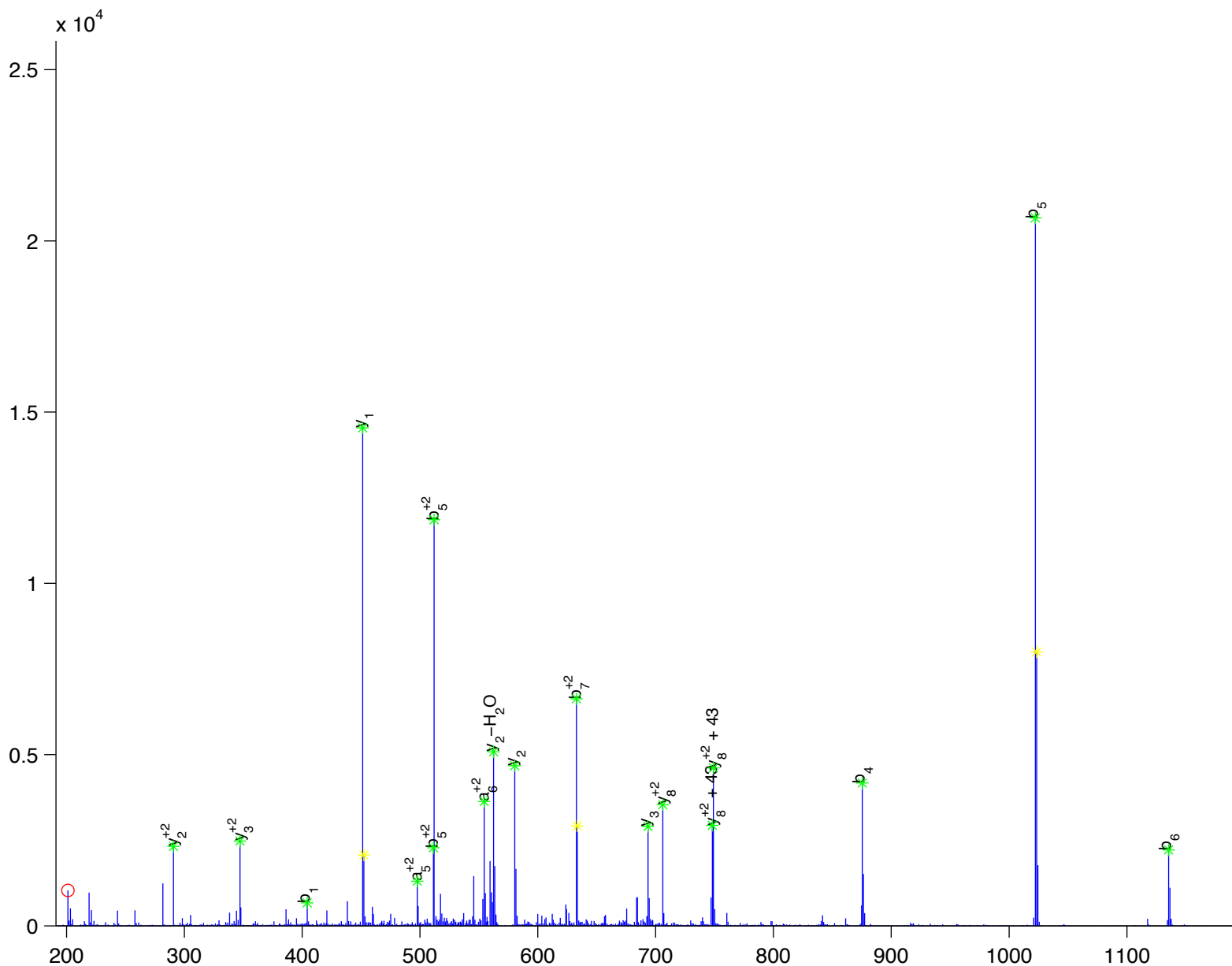
V I y D F I E K

Wiskott–Aldrich syndrome–like

Charge State: +3

Scan Number: 9417

File Name: 090806ptp1blivers_M_NC2.raw



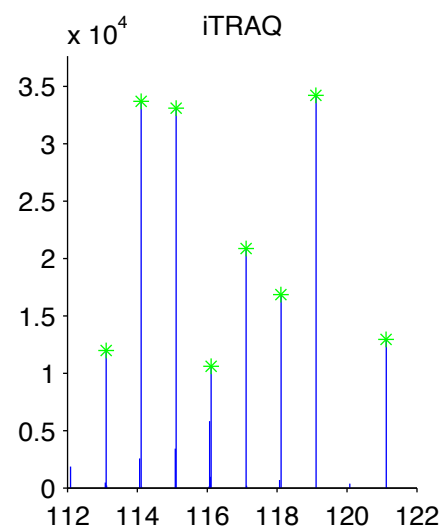
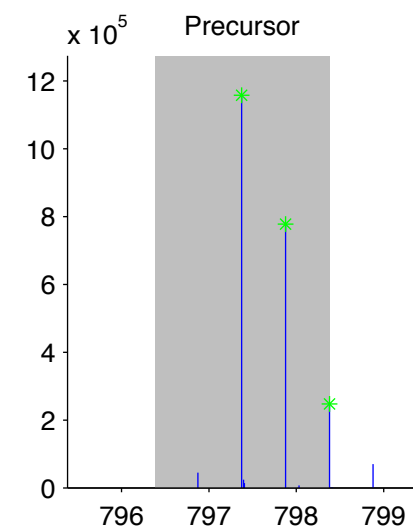
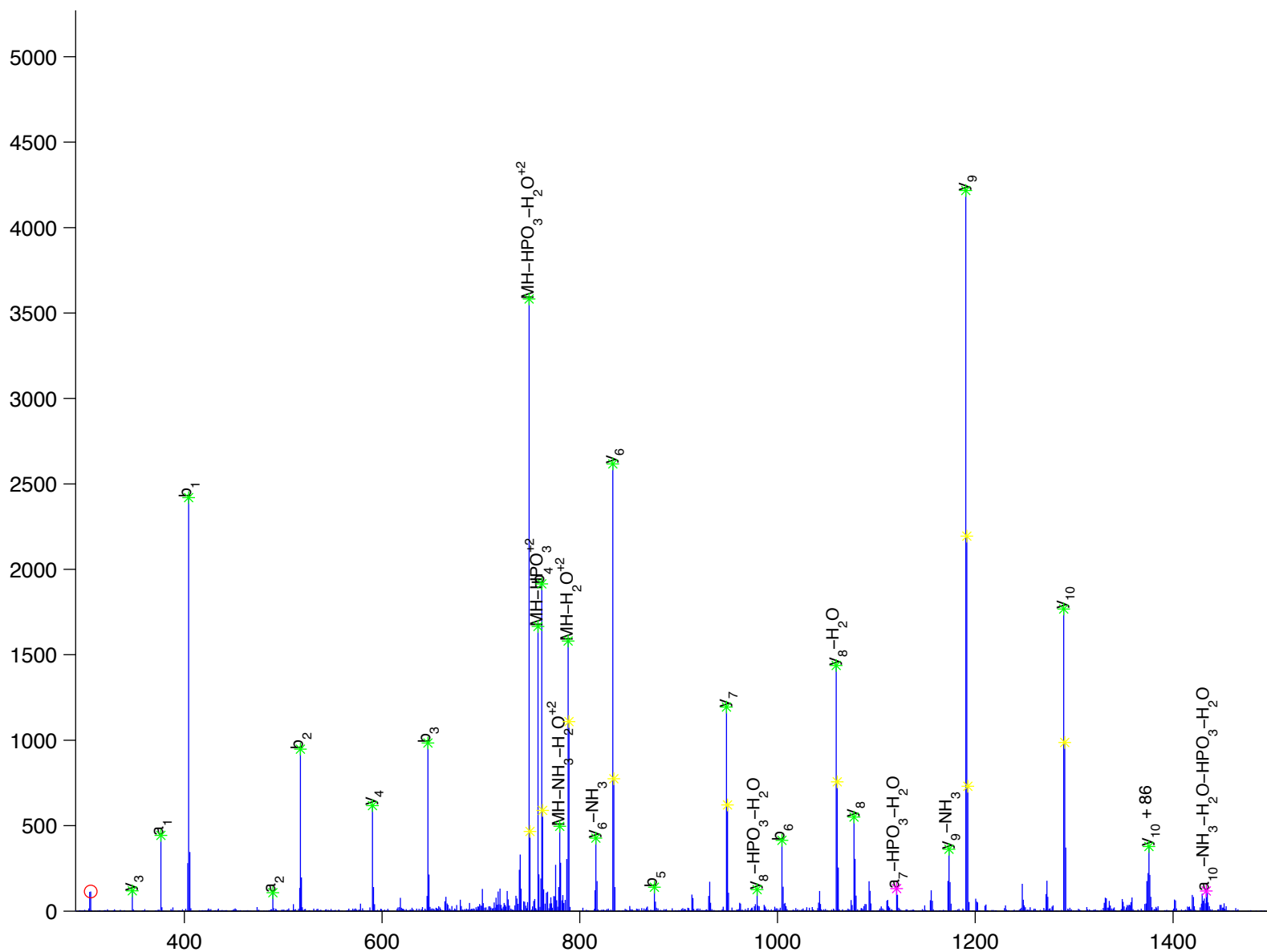
V I E D N E y T A R

Yamaguchi sarcoma viral (v-yes-1) oncogene homolog

Charge State: +2

Scan Number: 3913

File Name: 090806ptp1blivers_M_NC2.raw



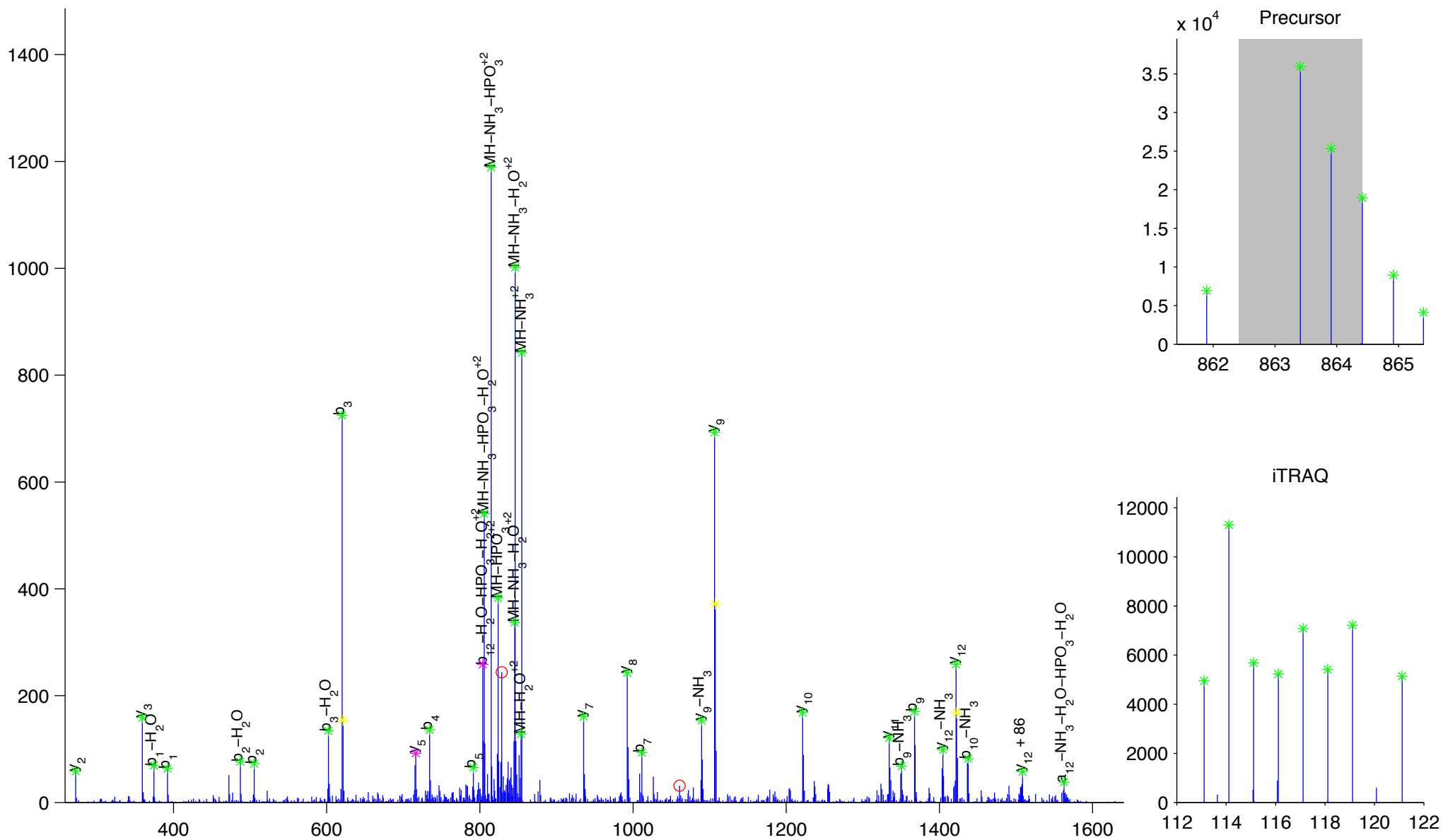
S [L [D [N [G [G [Y] y] I [S] P] R

Yamaguchi sarcoma viral (v-yes-1) oncogene homolog

Charge State: +2

Scan Number: 4745

File Name: 090806ptp1blivers_M_NC2.raw



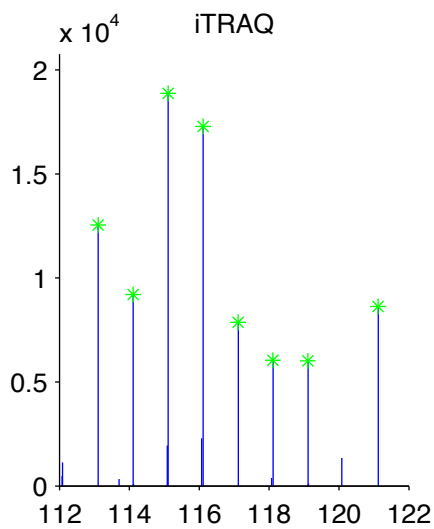
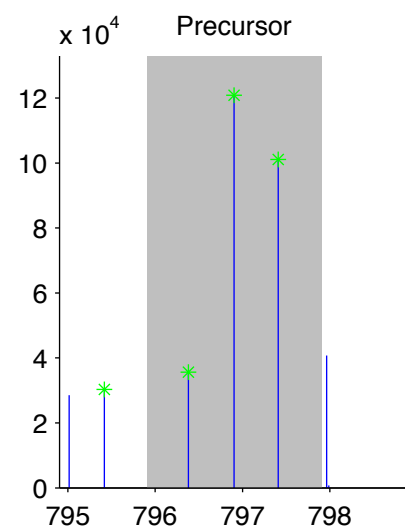
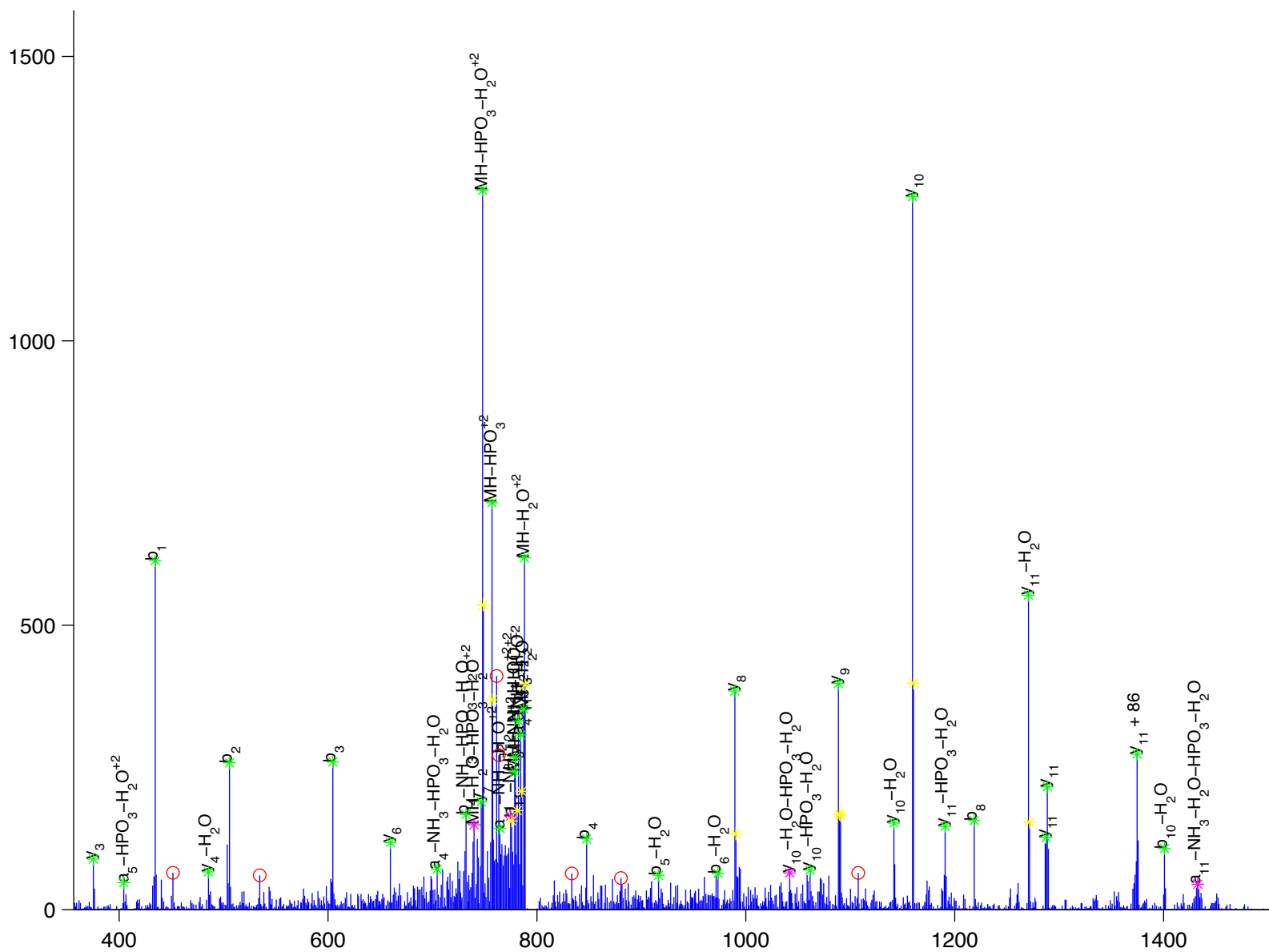


zinc finger CCCH type, antiviral 1

Charge State: +2

Scan Number: 5684

File Name: HJ072909_HFD_E1.raw





zinc finger, DHHC domain containing 8

Charge State: +2

Scan Number: 4378

File Name: 091130ptp1blivers_hfd_basal2.raw

