

## Mass Spectrum List Report

### Analysis Info

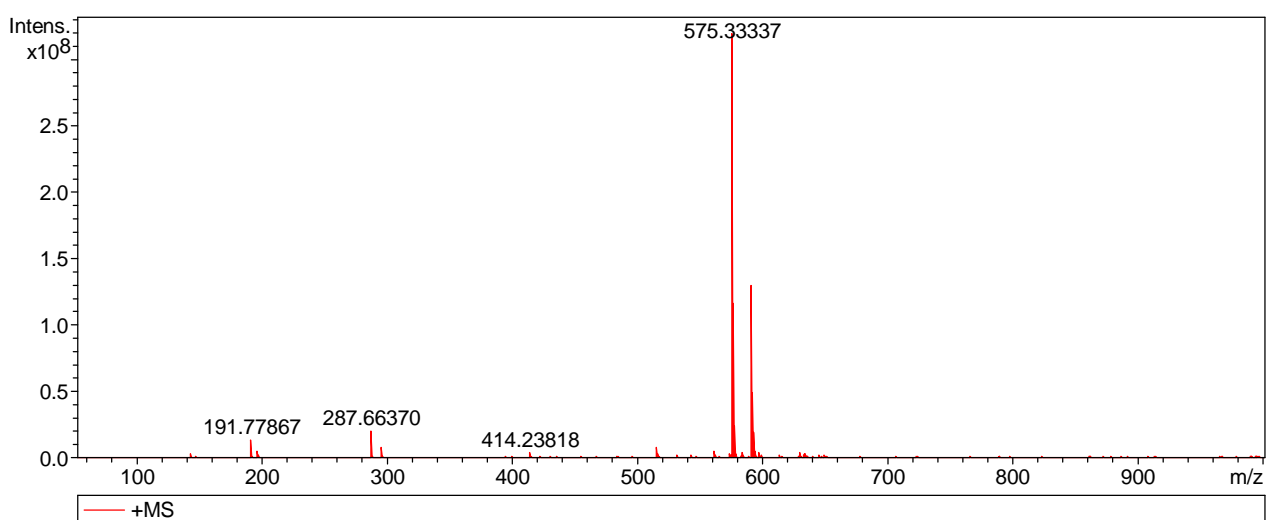
Analysis Name D:\Data\ZZZ\\_0\_G9\_000004.d  
Method 4-13-DaDou  
Sample Name  
Comment PeptideMix NS=8 TF=1.2

Acquisition Date 12/19/2020 10:59:00 PM

Operator  
Instrument solariX

### Acquisition Parameter

Polarity	Positive	n/a	n/a	No. of Laser Shots	100
n/a	n/a	No. of Cell Fills	1	Laser Power	70.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	1000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	262144
Source Accumulation	0.100 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.500 sec	n/a	n/a	Apodization	Apodization
Flight Time to Acq. Cell	0.001 sec	n/a	n/a		



m/z	z	I	Res.
56.04611		353372	90983
57.50574		348805	81968
57.81738		425295	86397
58.01859		354276	72311
58.35897		344061	65449
58.40773		360038	61302
59.41489		395525	74669
59.51757		347023	101346
59.64423		351754	95596
60.03421		382360	52159
60.12695		377967	67628
60.47986		348899	60361
60.50712		381406	94933
60.70512		364365	54231
60.99183		355052	89884
60.99908		369571	77871
61.03933		350991	67400
61.08270		354956	79602
61.25192		377499	73342
61.38562		378070	88969
61.64271		379221	70510
61.66882		343353	68761
61.80500		393870	68053
61.95268		372539	75125

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<u>m/z</u>	<u>z</u>	<u>I</u>	<u>Res.</u>
62.13545		361013	75780
62.32971		372258	64457
62.46698		365565	82126
62.58289		346400	58303
62.97271		375590	71212
63.12749		452941	59385
63.21389		369310	32538
63.34231		364298	54960
63.40007		391438	75325
63.43940		369400	89845
63.85502		340663	92882
63.91329		368704	81843
64.07572		343884	87261
64.46971		352199	76953
64.48168		401064	59409
64.58409		343709	67287
64.72054		387306	61380
64.92983		391614	64583
65.06511		391680	70182
65.16818		349591	71697
65.24784		369391	68399
65.36560		351260	71261
65.60522		350201	32591
65.72065		343214	74073
65.73719		344446	86466
66.19702		388269	28244
66.27946		439037	62168
66.37777		364547	66004
66.47204		391046	61381
66.70955		341566	85672
66.74357		345540	48525
66.89308		359578	87316
67.03113		359802	89091
67.05251		348155	70544
67.17015		394566	71363
67.27054		360113	46706
67.42055		360134	65518
67.69396		351491	80435
67.73992		369301	56348
67.86107		340124	64831
68.07849		383567	91126
68.37658		362950	60934
68.73242		360047	41686
68.77340		356266	62886
68.84960		368935	64776
68.95960		342306	83093
69.02722		379916	76101
69.38700		348203	82161
69.48827		415381	59974
69.54962		401938	62323
69.83938		341532	79153
69.88369		358328	70019
69.92893		355682	49336
69.93917		373530	68779
69.98489		367473	66585
70.02744		346930	59801
70.50874		398060	59982
70.61980		343989	67265
70.66865		344857	72936
71.61620		348759	74052
71.67670		358558	82263
72.09691		378049	60741
72.27359		354133	24328
72.37579		370295	65320

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<u>m/z</u>	<u>z</u>	<u>I</u>	<u>Res.</u>
72.67338		344042	54910
72.94447		366874	60951
73.00752		348743	72744
73.48905		351096	48784
73.51715		352028	52883
73.56419		406149	59055
73.75589		405591	53610
73.82864		381911	54734
74.26679		370767	48045
74.42149		378221	26205
74.48436		349312	70451
74.66906		363818	80705
74.70042		350865	80208
74.72678		350307	54886
74.79377		351245	55333
74.91267		410171	42438
75.09787		409489	44379
75.21237		358827	58048
75.39466		380380	21744
75.48140		410784	42073
75.83245		384412	59238
75.92998		370786	58394
75.94502		343564	57774
76.15235		349549	65082
76.90343		356108	73759
76.92574		375273	54407
77.23309		348907	67352
77.60920		429578	59036
77.73378		348504	60357
77.76917		349380	66074
77.87130		366803	55021
78.15188		387819	62383
78.74622		349620	51385
79.02009		353955	39369
79.02458		341556	68644
79.13955		339679	23328
79.19531		438052	57764
79.42763		385101	51652
79.96517		373903	53676
80.04823		351440	50743
80.28617		349922	52958
80.52496		357067	51498
80.62889		352309	79560
80.65962		343872	52113
80.75632		352588	57829
81.14839		385240	63430
81.27601		361002	62786
81.30418		394388	48630
81.48233		339889	76295
81.50722		356928	45554
81.63554		371034	45900
81.79029		361149	61632
81.85583		340798	55264
82.17593		342978	42935
82.54724		350896	36740
82.55964		356617	22105
82.77616		360387	55499
82.79287		405093	39012
82.84016		359793	66763
83.12210		360244	56074
83.24098		348971	53065
83.37633		342536	47101
83.72676		344026	53851
84.00608		342140	46224

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<u>m/z</u>	<u>z</u>	<u>I</u>	<u>Res.</u>
84.02868		357536	54612
84.20016		341073	58800
84.29118		407610	59451
84.39033		352355	61451
84.54144		347588	54393
85.02290		377397	50129
85.18286		395795	49816
85.18931		365060	58323
86.06516		342308	63056
86.32166		434227	52140
86.35870		405393	58496
86.51916		434659	59313
86.55004		360709	65010
86.61906		435413	50507
86.88362		376680	47414
87.45276		392513	50851
87.66560		345396	59975
87.72455		342781	48331
87.95412		349282	38304
88.22725		349161	46778
88.60815		390105	54589
89.39112		429769	35178
89.47391		472709	45426
89.76687		389943	52558
89.80039		433035	54787
90.10101		399155	58805
90.15331		410034	43950
90.26192		361174	53385
90.26592		368449	49588
90.63899		375936	45977
91.29953		408194	34675
91.38199		370199	39677
91.55720		349728	42492
91.63832		346373	59145
91.86904		362715	48660
91.90854		356235	32478
92.20117		433972	45820
92.32190		344563	53105
92.51272		387140	46636
92.59719		383368	29814
92.91404		383670	42089
92.94792		356443	41993
93.03684		373212	45920
93.52116		349089	56518
93.67045		361736	48360
94.46454		365671	65441
95.17519		381407	57053
95.40610		360755	48208
95.79249		383158	32432
96.44731		363059	47568
96.61891		403156	37027
96.98239		367036	44665
97.86048		387813	52366
98.14176		348781	38550
98.18039		366386	40620
98.60803		369559	37132
98.97693		441390	38592
101.76752		372598	39035
101.80634		410939	49492
101.91476		389380	41406
102.48864		426868	34402
102.58259		411650	17038
102.60594		368219	46996
102.69644		380416	19461

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<u>m/z</u>	<u>z</u>	<u>I</u>	<u>Res.</u>
102.74345		357294	48555
102.92270		444537	38266
103.52621		364121	42178
103.58443		380242	30572
103.60049		351260	32280
105.49560		378571	19856
105.54058		370308	40827
106.19117		413886	41249
107.19102		355343	40467
107.28322		355467	44934
108.08265		364790	44006
108.70458		422947	40956
108.89114		361469	35779
109.00865		369544	34931
109.34835		367636	48221
109.44096		380642	37286
109.61682		370803	22194
109.75520		416334	35516
109.87910		355127	13969
110.06002		381714	34916
110.53214		389961	39457
110.72466		364791	19434
110.78500		407797	34240
111.13714		370251	28847
111.54155		364851	26763
112.44497		435097	35774
113.54516		370375	32045
114.43527		385936	37361
114.77520		400414	42331
115.06426		534331	24711
115.06750		701318	46622
115.38288		358910	39525
115.41221		361920	35548
115.91513		365723	39065
115.98842		361069	25712
116.07632		382199	33858
116.57423		372840	45863
116.87819		363823	46165
117.03425		401385	33052
117.34788		366429	37703
117.55408		413696	46075
118.26789		370888	27153
118.43487		370873	34339
119.51919		429883	33670
120.65847		394150	13450
121.90318		446287	35237
122.45516		383959	43525
122.89387		448160	39589
123.19333		365485	30584
123.45548		376754	28682
124.09907		404049	23785
124.58428		386524	30282
124.74745		367041	22511
126.11632		369091	38739
126.34921		433308	39922
126.86386		397876	36032
127.40908		396837	37788
127.43087		450834	40314
127.93980		405649	27215
127.98110		376027	26217
128.79986		410669	27992
129.88701		411529	41273
130.23525		373850	28806
131.27219		385332	40620

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<u>m/z</u>	<u>z</u>	<u>I</u>	<u>Res.</u>
131.49818		380893	38138
131.61548		382993	32129
132.22096		459964	29876
132.56067		398035	32181
132.78754		404406	20458
134.42363		433473	29776
134.66094		373121	15550
135.03391		397604	24196
135.47012		425704	23391
136.17679		388687	19982
136.67154		378951	38845
136.78005		406335	34786
136.86102		395719	33184
137.28521		446613	35704
138.07794		415512	22055
138.30172		377159	16339
138.60016		428575	32954
139.73419		398603	37440
142.13226		514967	32814
142.47324		397188	38512
143.83342		2691716	31285
144.08462		613344	35827
144.43235		405537	38637
144.90848		429690	37785
145.12977		451395	35644
146.51570		407335	25709
147.23789		415722	34889
147.82751		1065262	30945
148.07795		385918	34274
148.29958		449644	37886
148.37454		384494	31042
148.83719		416110	24764
149.83073		431068	39120
154.55612		418554	28939
154.99480		405719	34391
156.07718		388440	25777
156.77703		460793	27183
157.89265		397934	23348
158.34472		448657	17022
159.45234		392658	33200
160.08218		398968	23845
160.68555		402236	25072
160.86802		409137	29349
161.57540		400289	27848
161.66056		424172	33845
162.00946		389067	13694
162.05758		401480	23649
162.26479		423563	23877
162.76877		403321	29831
163.29310		396890	25953
163.55433		405275	32336
166.19091		450183	28235
166.59136		481066	22413
166.88228		501034	31927
168.02227		422538	18338
168.44482		394994	27903
170.10709		393245	11624
170.82719		395062	31990
171.34681		417359	30639
171.76909		460737	32088
172.68471		431807	24749
173.96680		444114	17707
175.45054		493687	19892
177.53971		441396	10671

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<u>m/z</u>	<u>z</u>	<u>I</u>	<u>Res.</u>
177.82954		427042	9259
178.74207		431247	26494
179.07583		465010	28283
179.28916		396486	24178
179.51384		417018	31041
179.92119		449828	23196
180.73248		404281	29120
180.95043		415818	30041
181.99619		408741	25366
183.14751		418787	30738
184.43689		408119	23512
184.93900		401113	19640
188.65255		440504	21528
191.77867		13922380	20906
191.96514		441451	19859
192.11352		4541124	20455
192.21719		403516	25213
192.31059		452320	19749
192.44855		984364	21033
192.86047		450491	15796
194.19469		448695	20337
196.04940		413968	25047
197.10424		5372202	20744
197.43845		1960164	20589
197.76891		546410	19885
199.15319		420129	17808
200.32589		406964	24730
200.52035		405555	27230
200.98210		413750	23523
201.47007		411930	21482
203.06985		455894	11836
205.59073		418412	24299
212.49191		421862	20910
217.64036		411989	20667
218.00370		414788	20314
223.81298		514797	20604
225.28892		476395	19431
229.90178		422504	14719
234.84116		438794	18764
236.18780		422098	11496
246.23896		439880	17867
247.47926		433137	14544
248.19375		459529	22102
250.29461		474192	21647
250.90533		485349	16177
256.96777		458696	16894
257.65222		663720	14592
270.46623		453099	16408
273.46359		539308	9818
287.64046		862825	39513
287.66370		21191268	14177
287.69762		837188	31723
288.16533		7448659	14109
288.66657		1371822	15403
292.26293		494356	17654
295.65117		8259697	13952
295.96448		475270	18333
296.15341		3137731	13575
296.65148		1205080	13240
305.70115		525380	8682
306.75691		465023	9057
312.24463		462577	15046
319.08400		586817	12623
320.71665		484480	11668

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<u>m/z</u>	<u>z</u>	<u>I</u>	<u>Res.</u>
321.80354		509694	13312
331.85569		527540	15152
351.21574		504238	9226
351.50105		582191	11925
354.70193		487598	12272
360.22329		577797	12124
382.02443		549395	12306
387.26675		534129	12860
395.23858		971056	12651
400.22443		1577207	11290
414.23818		4140080	10604
415.24230		1051997	12201
422.21095		758248	10250
424.58180		689903	7743
430.21047		1453162	11277
436.22113		1108962	9882
438.17235		634384	10448
441.28568		645758	12610
452.19815		586206	12364
455.28509		824423	11096
455.46336		604093	7033
467.17575		1291296	10083
468.18381		639944	8384
483.26343		1393969	9028
484.26938		971033	9705
515.23384		889692	13624
515.30799		8379323	8453
516.31017		3206508	8594
531.28533		2170622	8575
543.30717		2013803	8093
547.30124		938044	9238
561.31597		5461430	7763
562.32023		2458164	7977
565.29394		997620	8345
573.31927		3365778	7905
574.31645		1789158	8295
575.00584		1661618	17868
575.05265		1943534	19363
575.10008		3225178	17337
575.14735		4712598	16972
575.19452		8770098	15425
575.24314		22104470	17295
575.33337		321161152	7345
575.42357		21417470	16070
575.47179		9312729	13663
575.52015		4918069	14258
575.56640		3024241	14511
575.61566		2371373	17216
575.70968		1501700	17303
575.80771		1139170	16314
576.05069		1221796	18119
576.14870		2115178	18124
576.19868		3461285	17777
576.24575		7648993	17538
576.33738		118409752	7351
576.42705		7901703	16650
576.47546		3589506	17654
576.52299		1873662	18560
577.25337		2742449	14628
577.34244		24052246	7621
577.43076		1678293	17811
578.35000		3328537	7957
583.29927		4554239	7587
584.30101		1411334	7002



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<u>m/z</u>	<u>z</u>	<u>I</u>	<u>Res.</u>
589.28437		763062	8443
591.01107		964259	19976
591.06179		1296958	20808
591.11273		1976990	18331
591.16175		3486237	17166
591.21267		9791245	16476
591.30827	131109032		7199
591.40312		9174150	15601
591.45486		3624405	16835
591.50276		1860868	17693
591.55251		1239123	20267
591.60600		1317210	15471
592.16487		1395854	16452
592.21646		3439544	17667
592.31166	49042768		7188
592.40645		3275565	16283
592.45842		1487723	17306
593.16505		872582	12836
593.31057	19780482		7172
594.31552		5268500	7106
595.32463		773485	9045
597.31575		3944423	6682
598.31587		1595700	7239
599.27021		1760119	8748
613.29068		2169458	6925
615.24470		752548	10010
629.25817		3861850	7069
630.09579		840281	8334
630.27091		976481	7039
633.29644		3467956	7120
634.30503		1430977	8057
635.29049		1464624	6906
640.33193		1032782	7840
645.23248		1808532	6752
647.27691		806342	7173
649.26605		2114446	6775
650.27965		998812	7593
651.26771		1080416	7965
677.28752		859132	7825
706.34024		870314	5614
722.41794		1386328	7074
723.42393		921689	6234
797.32018		819550	4648
885.80165		888970	5280
964.68667		886900	4086
966.14131		930523	5560
989.53040		998258	5096