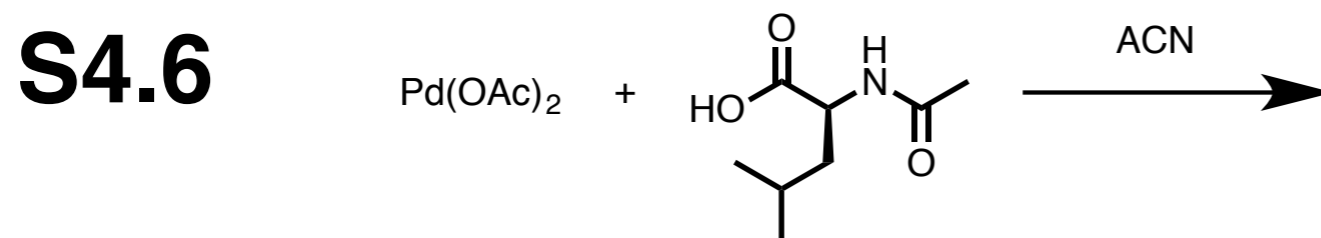
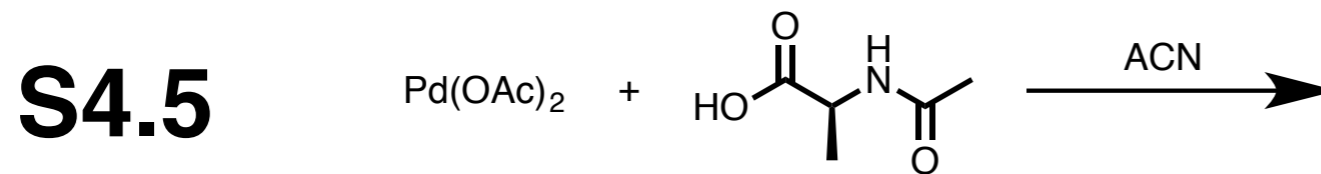
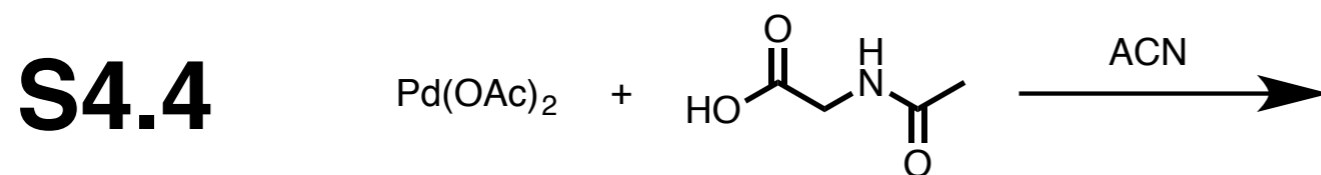
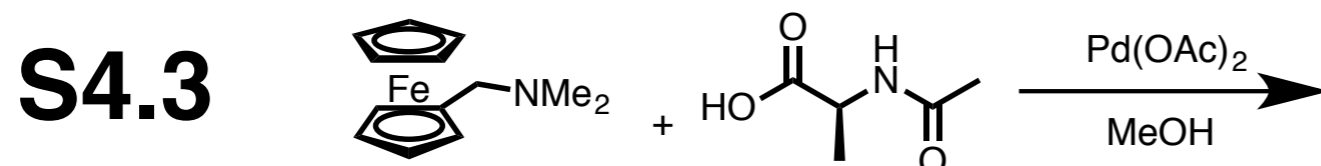
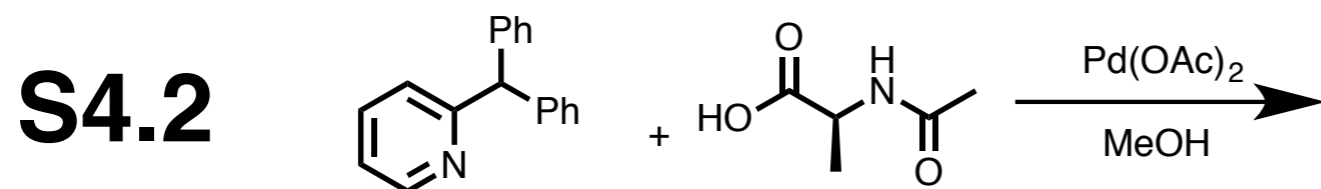
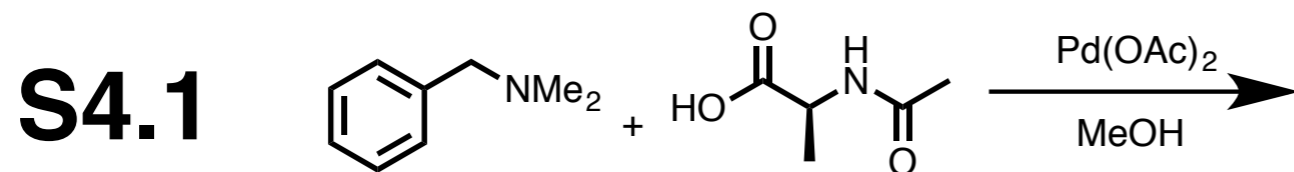
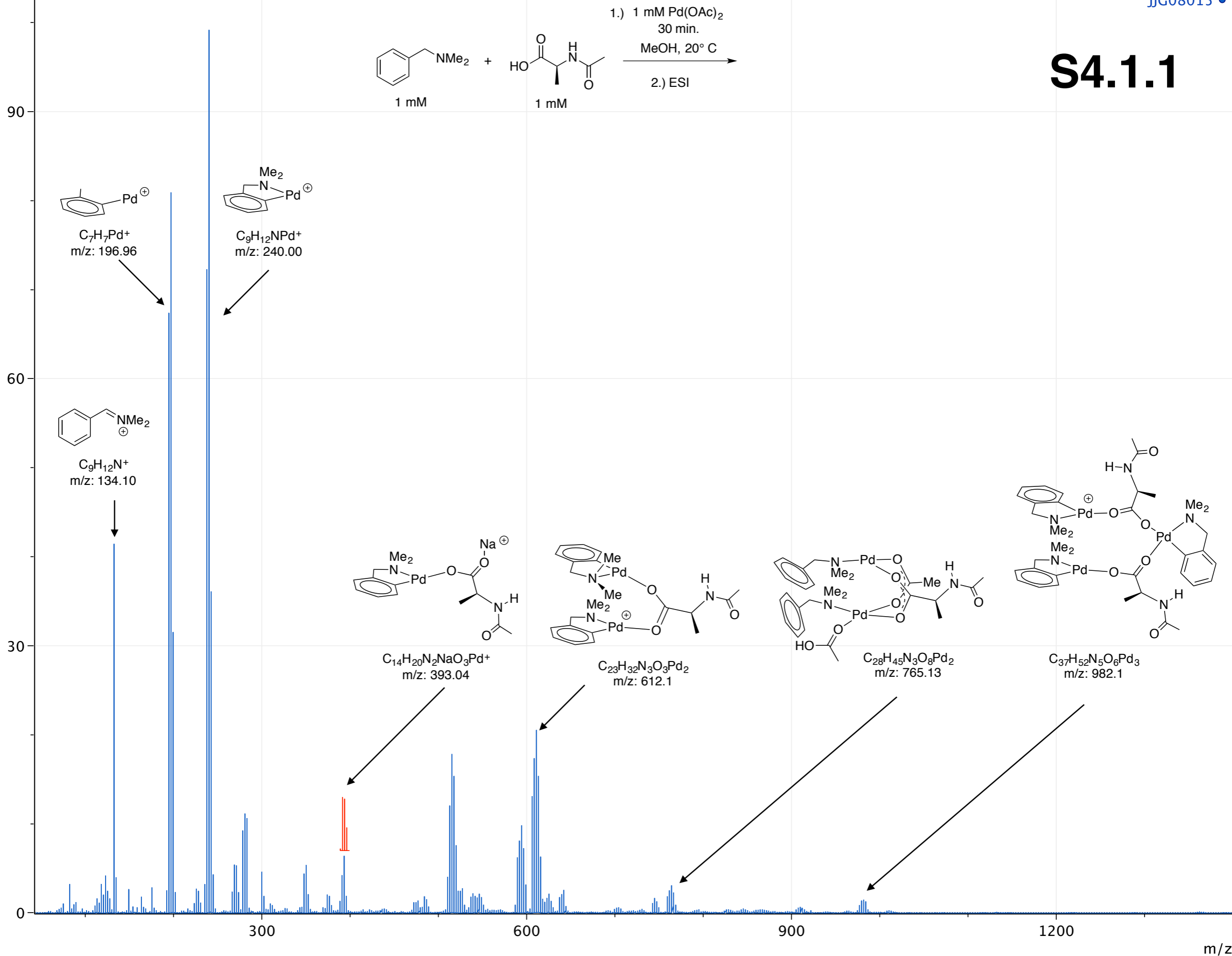


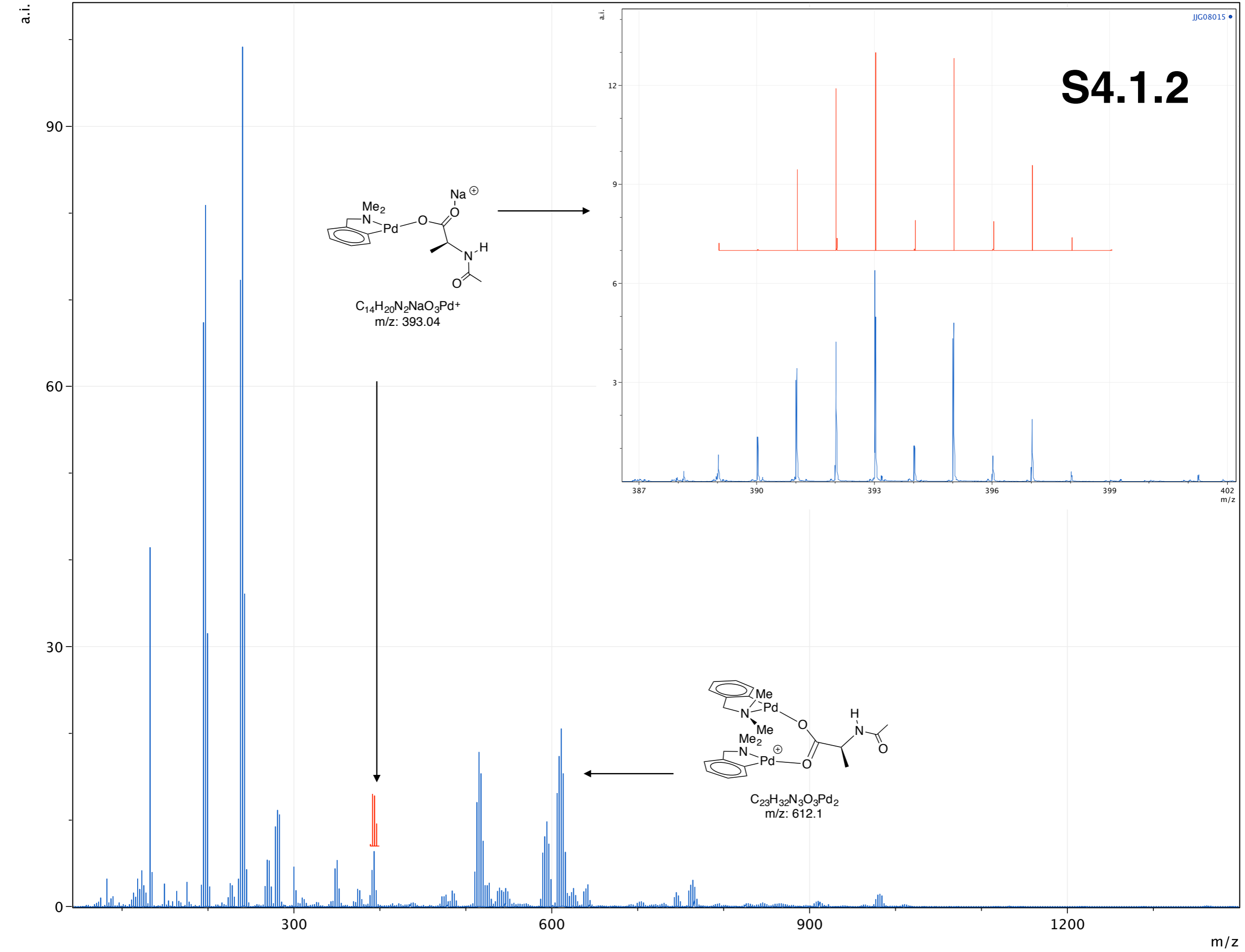
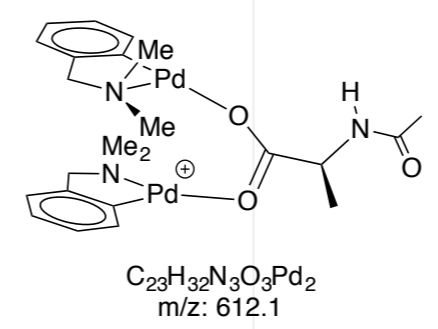
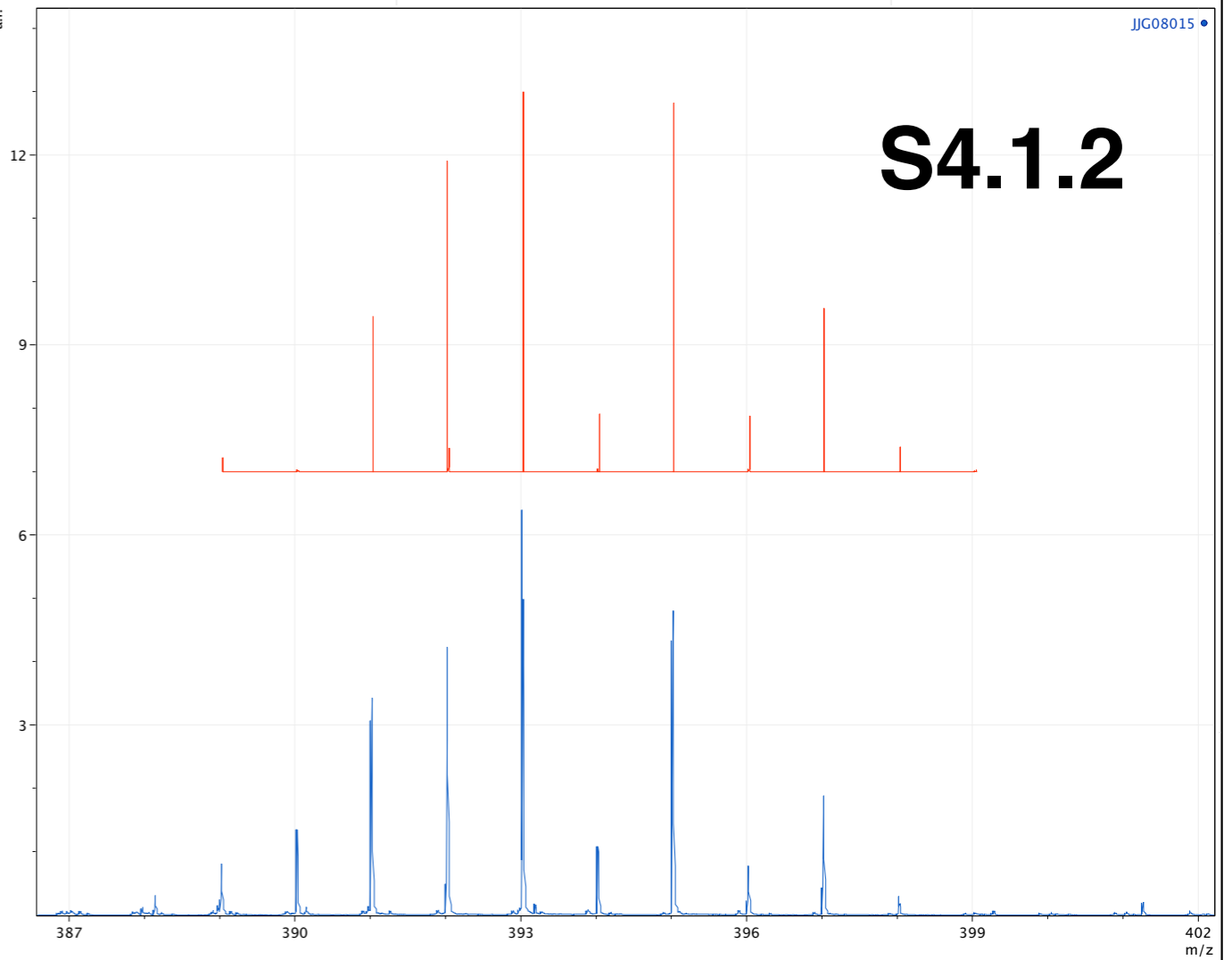
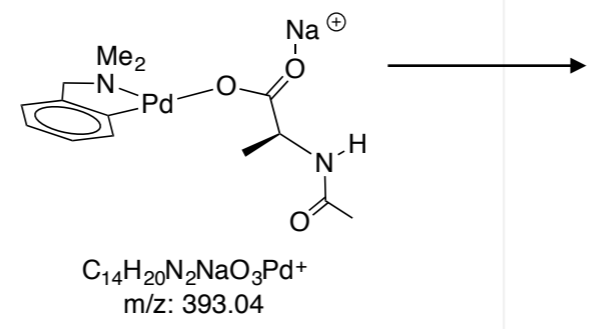
Annotated Mass Spectra



S4.1.1



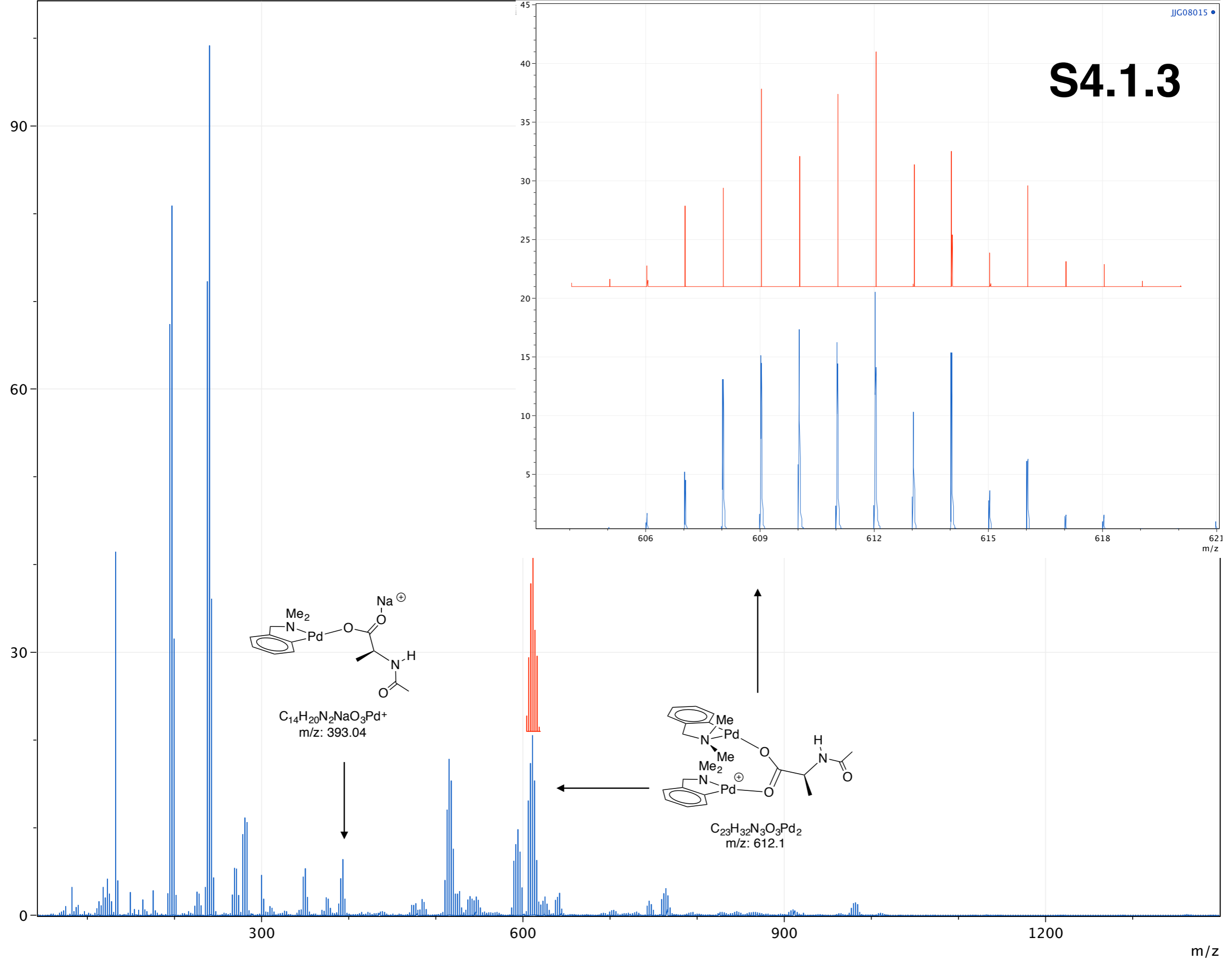
S4.1.2

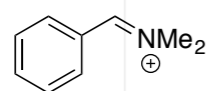


a.i.

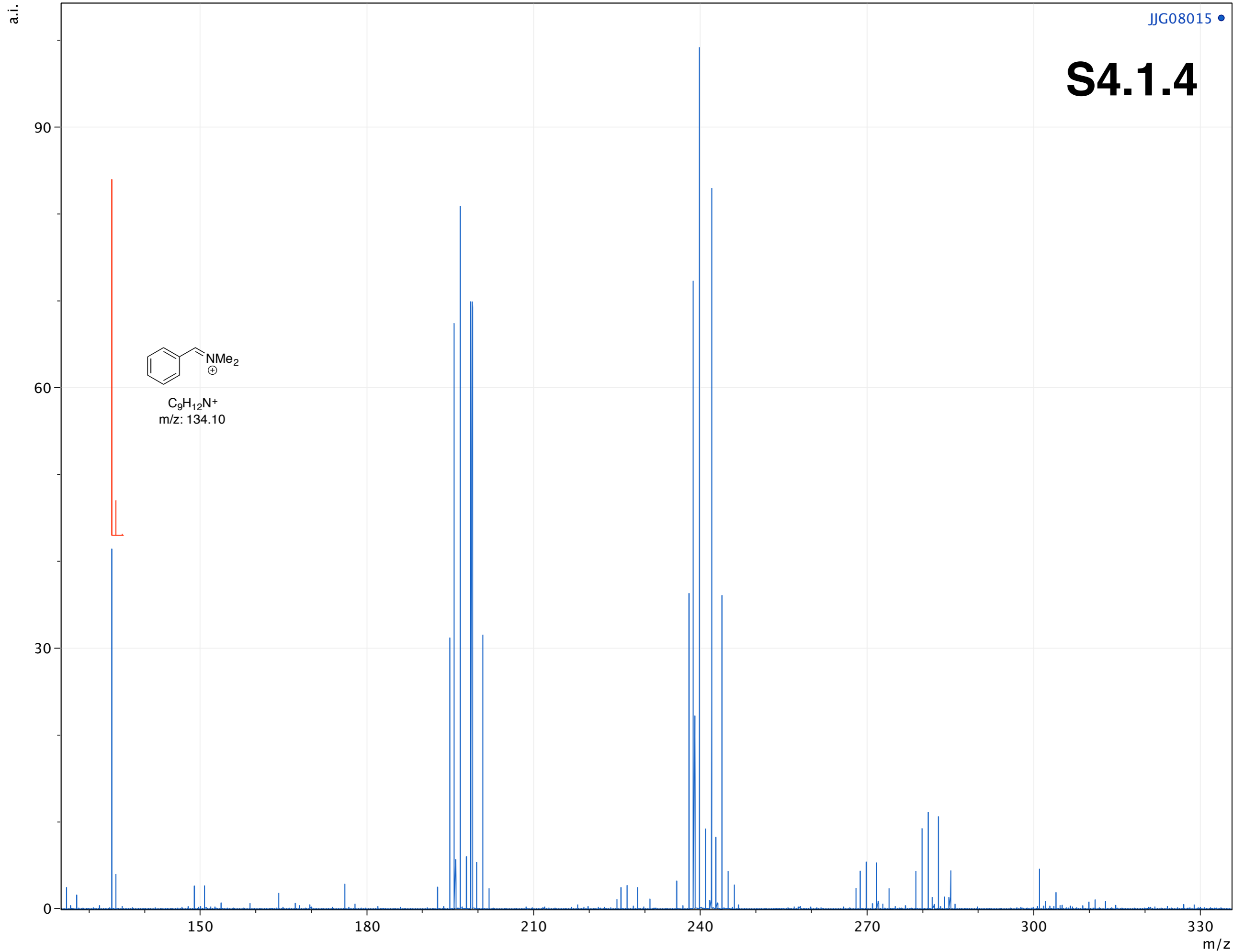
JJC08015 •

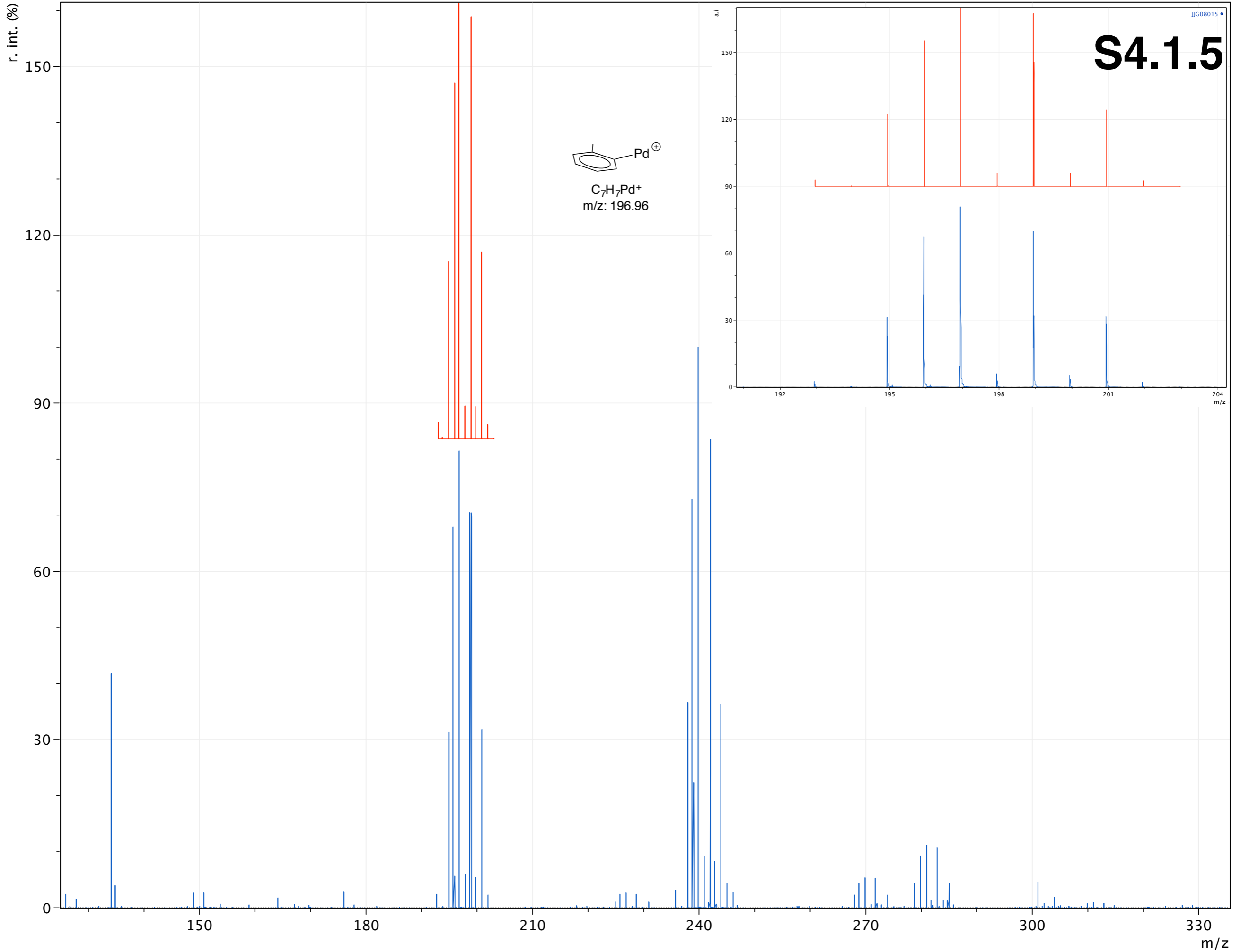
S4.1.3



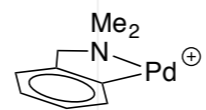
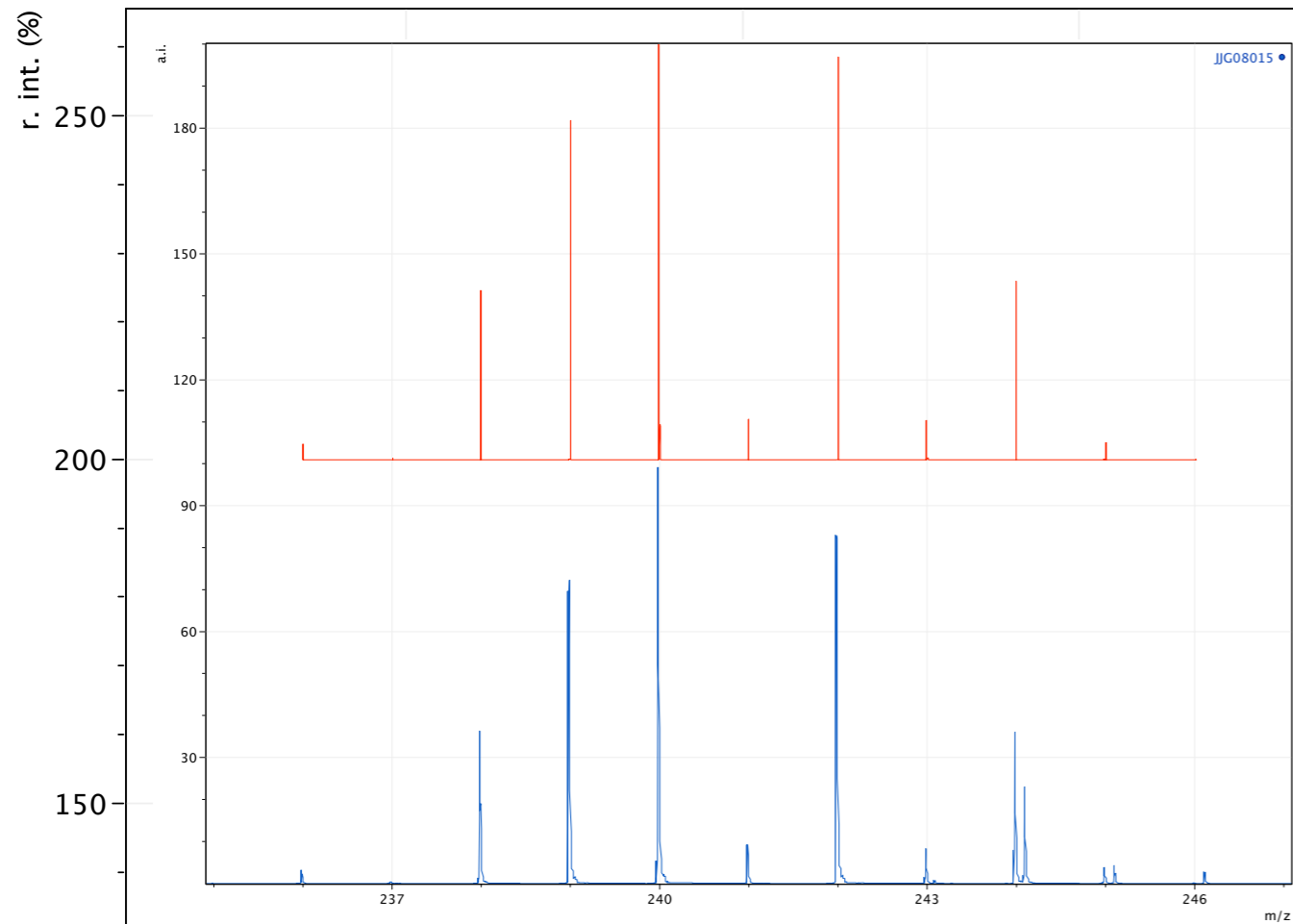
S4.1.4

$C_9H_{12}N^+$
 $m/z: 134.10$

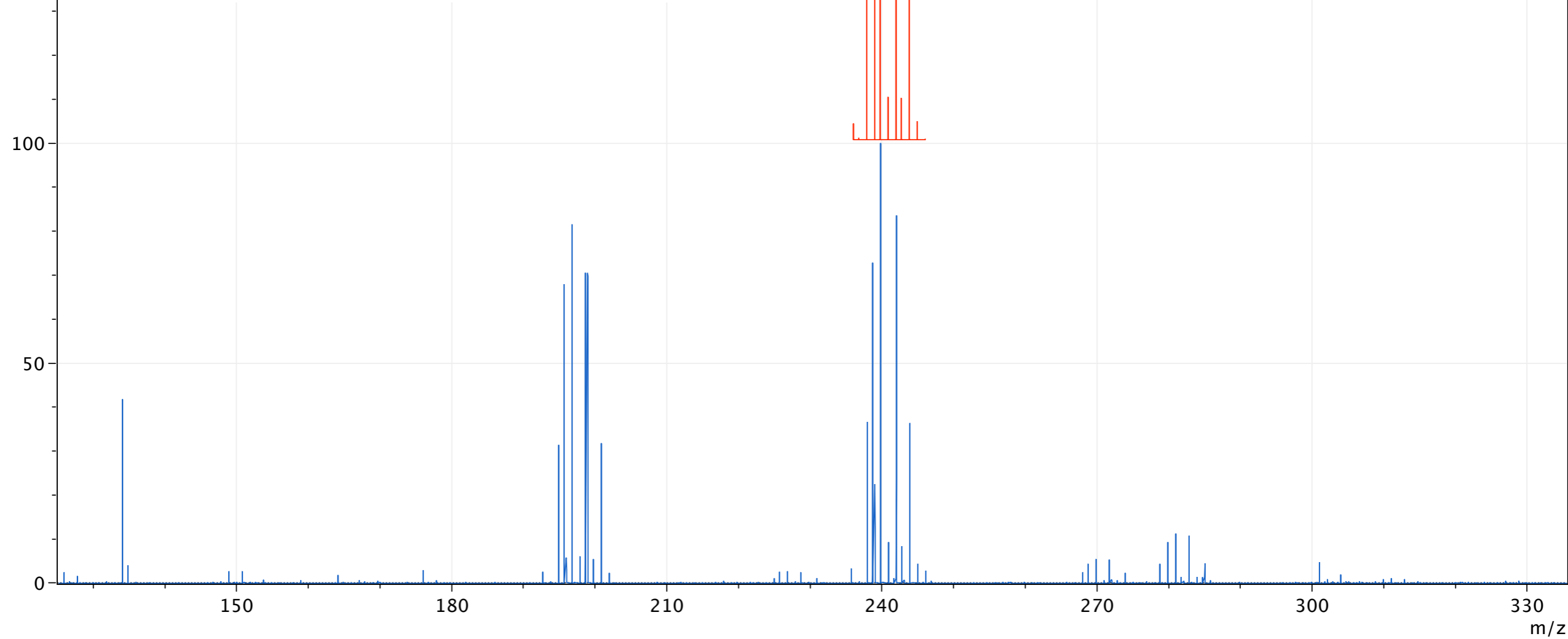




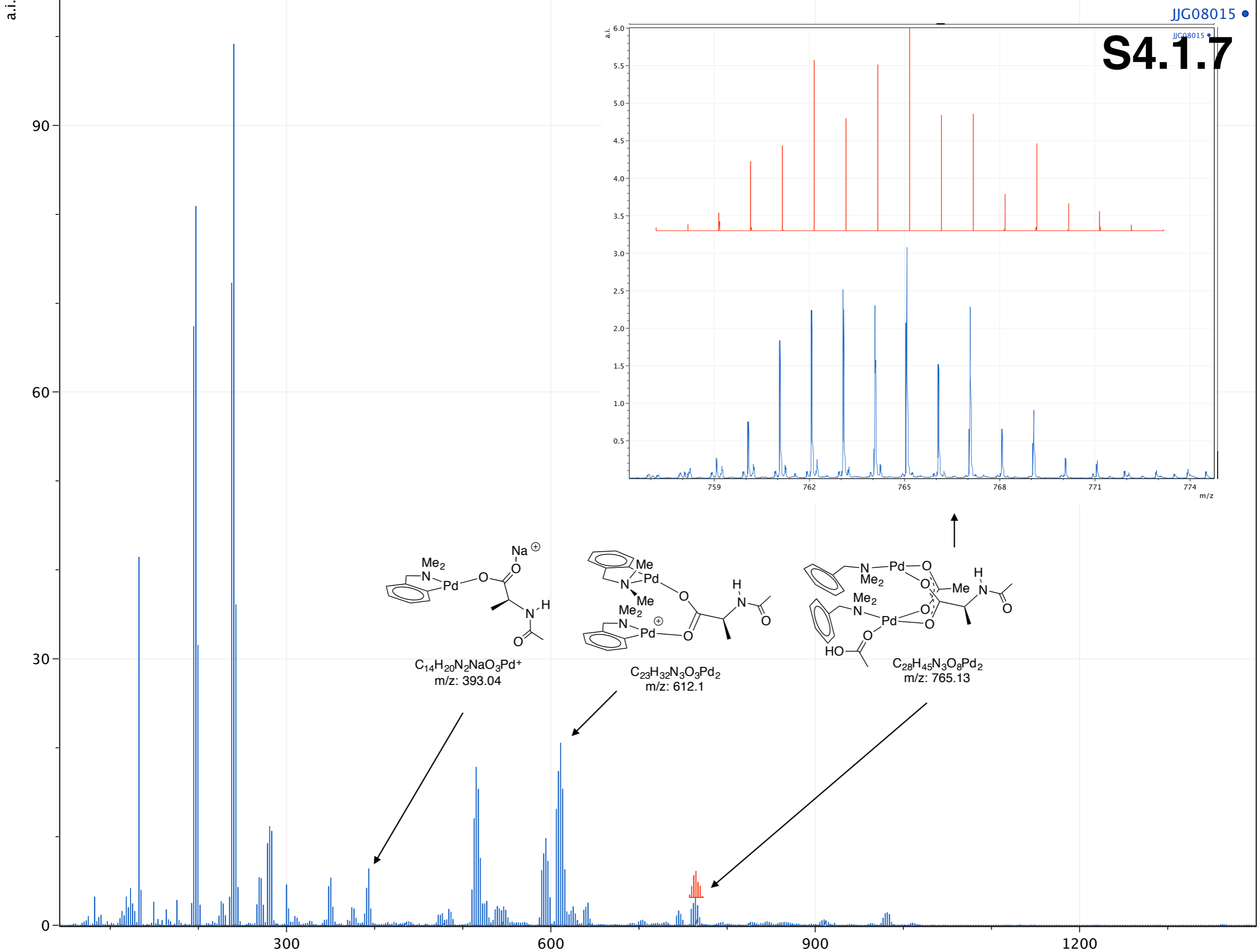
S4.1.6



C₉H₁₂NPd⁺
m/z: 240.00

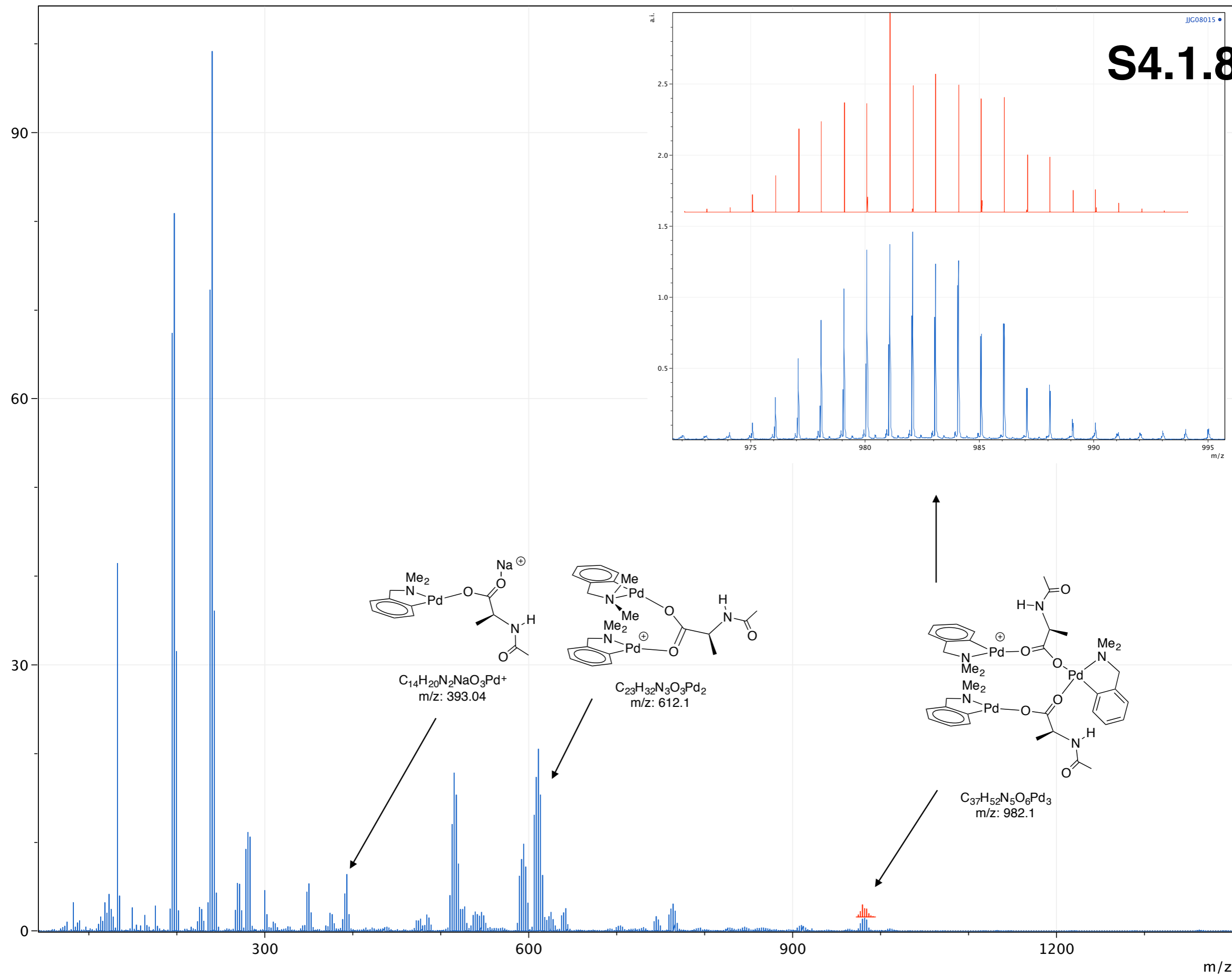


S4.1.7

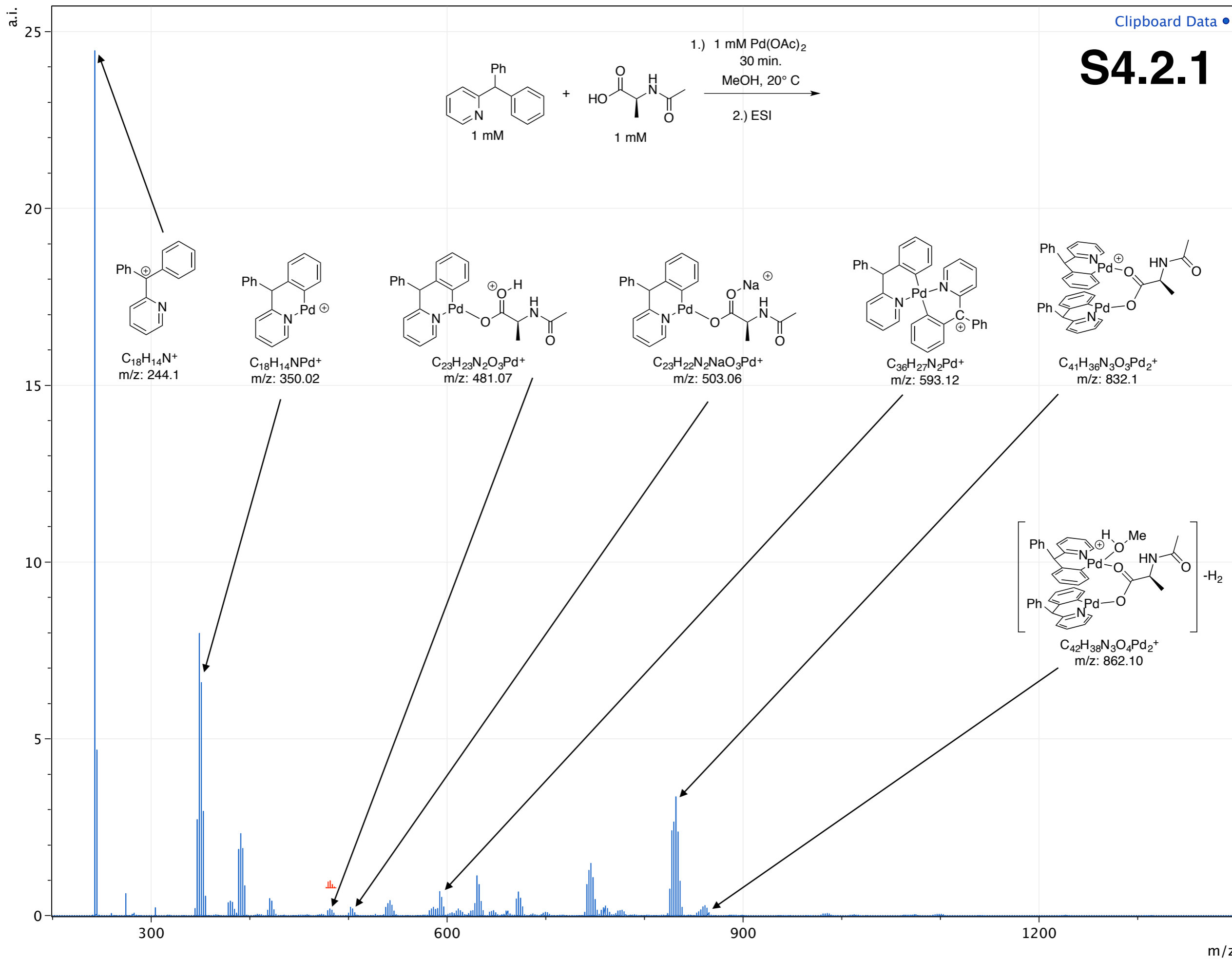


S4.1.8

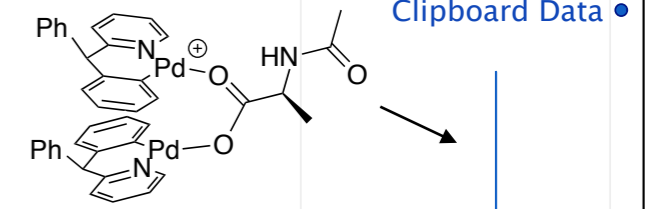
JJG08015



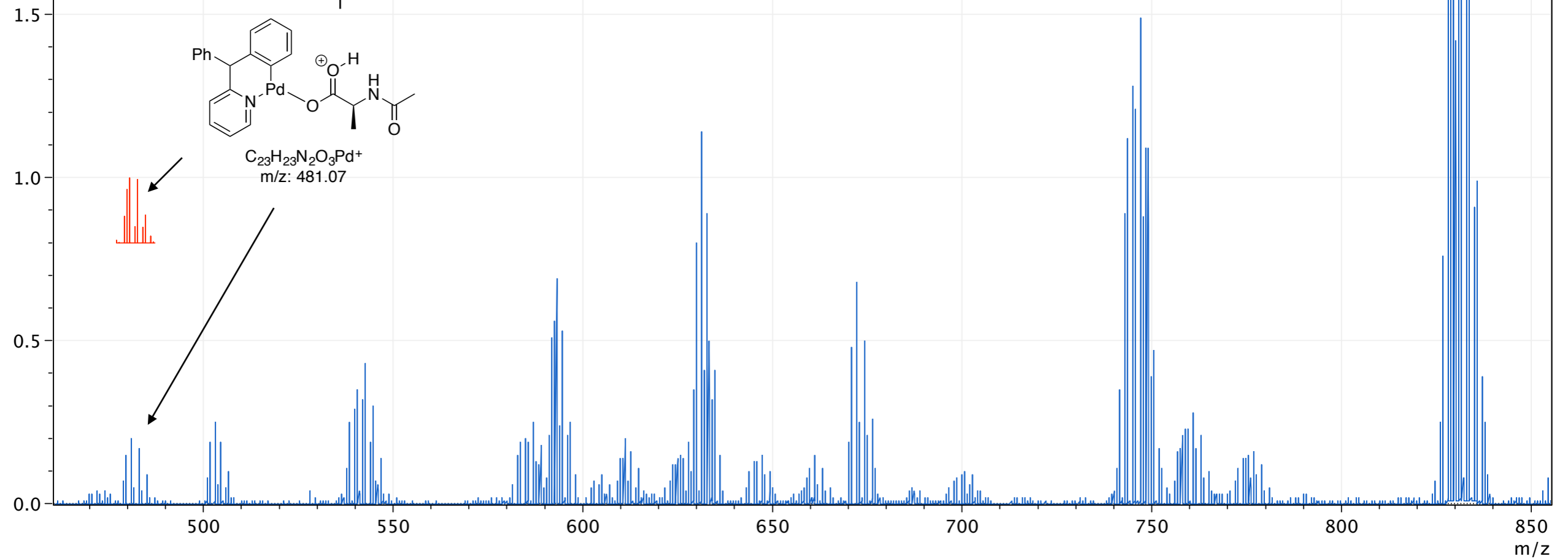
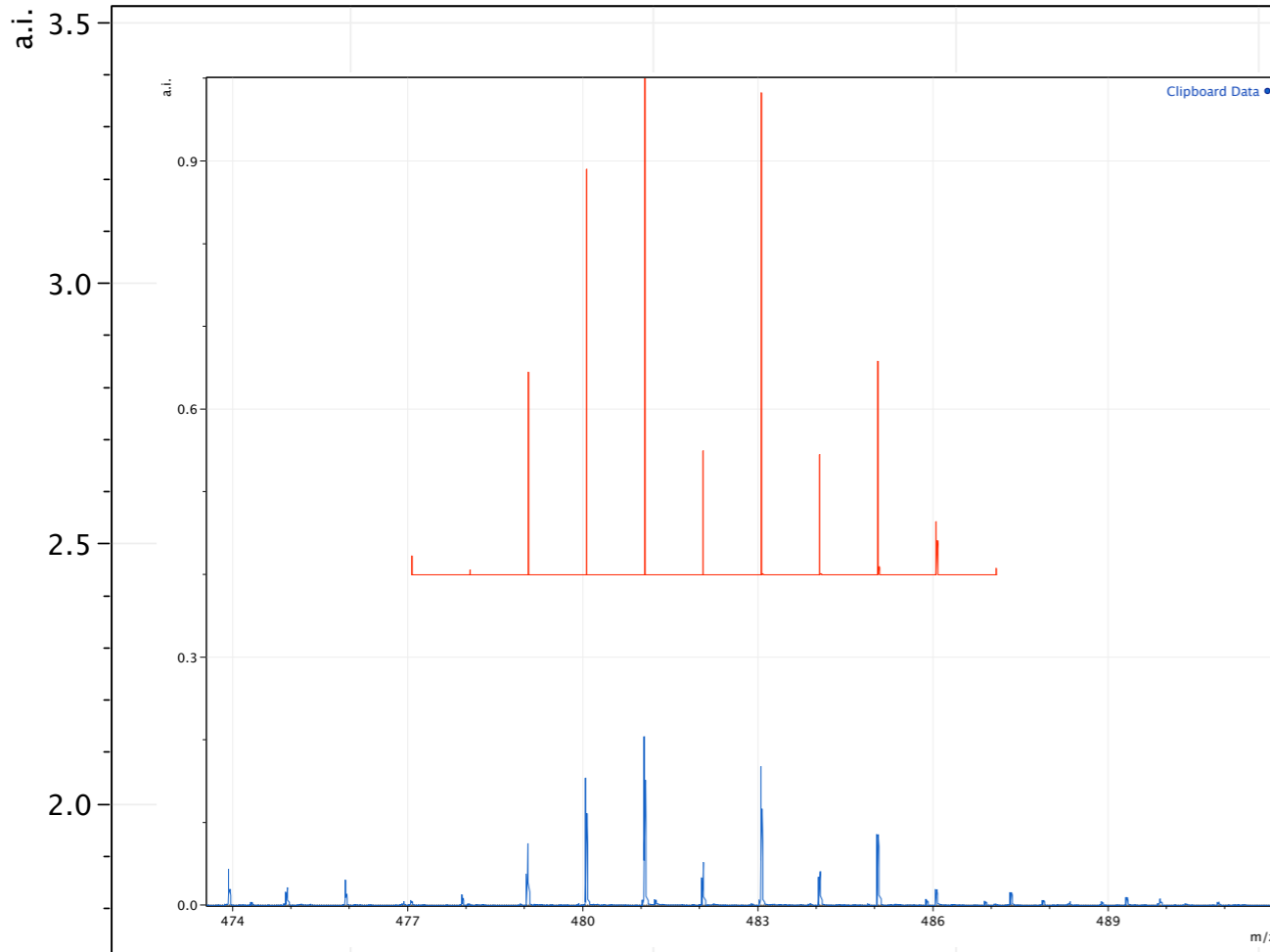
S4.2.1

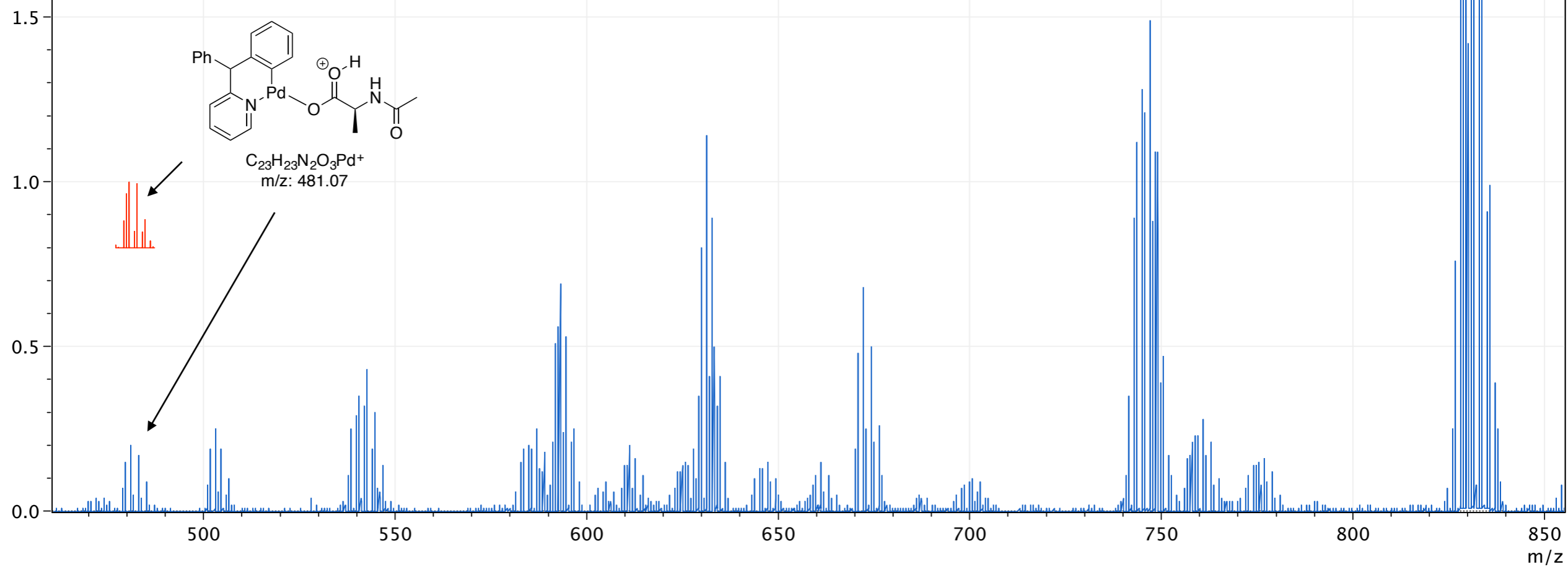
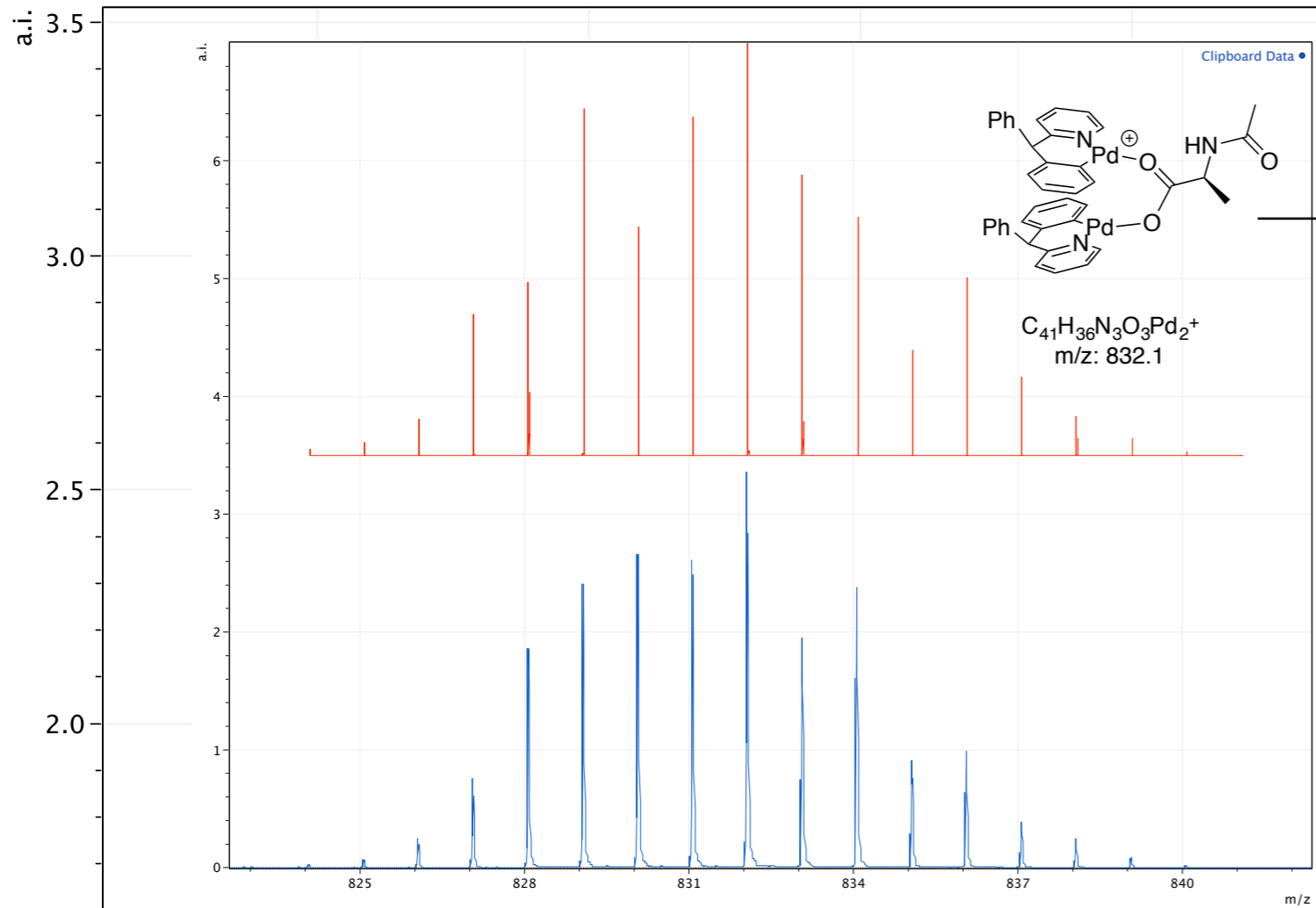


S4.2.1

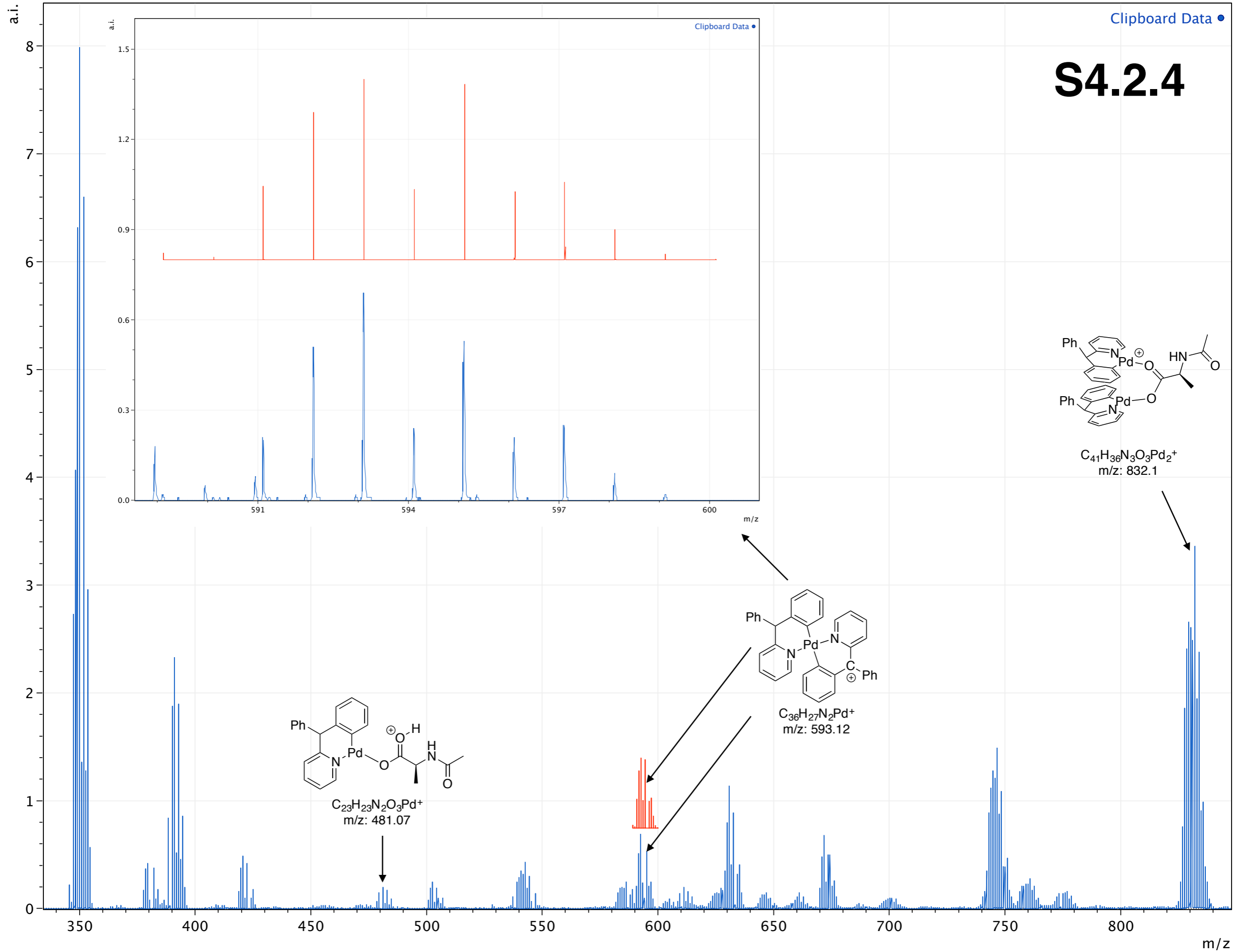


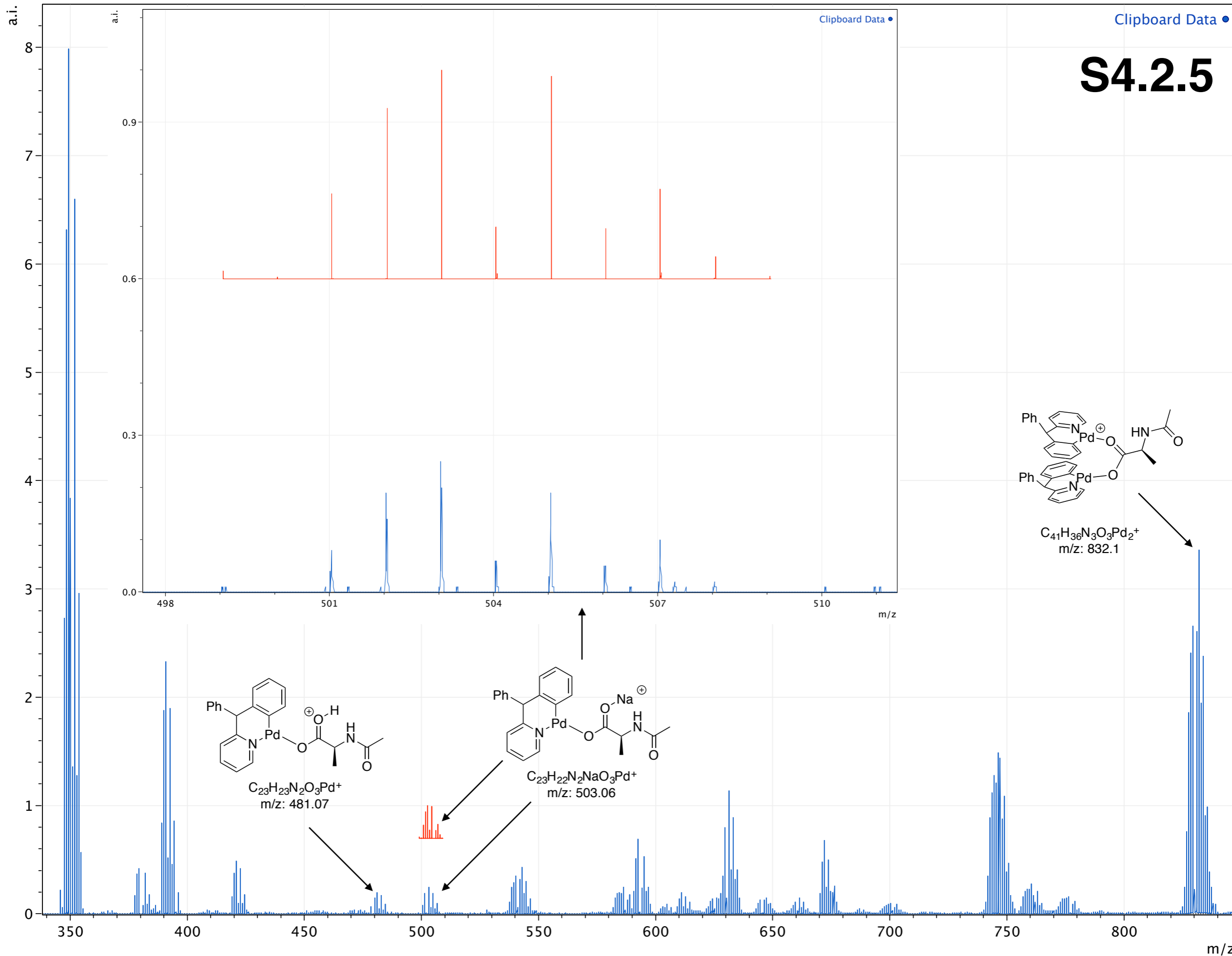
$C_{41}H_{36}N_3O_3Pd_2^+$
m/z: 832.1



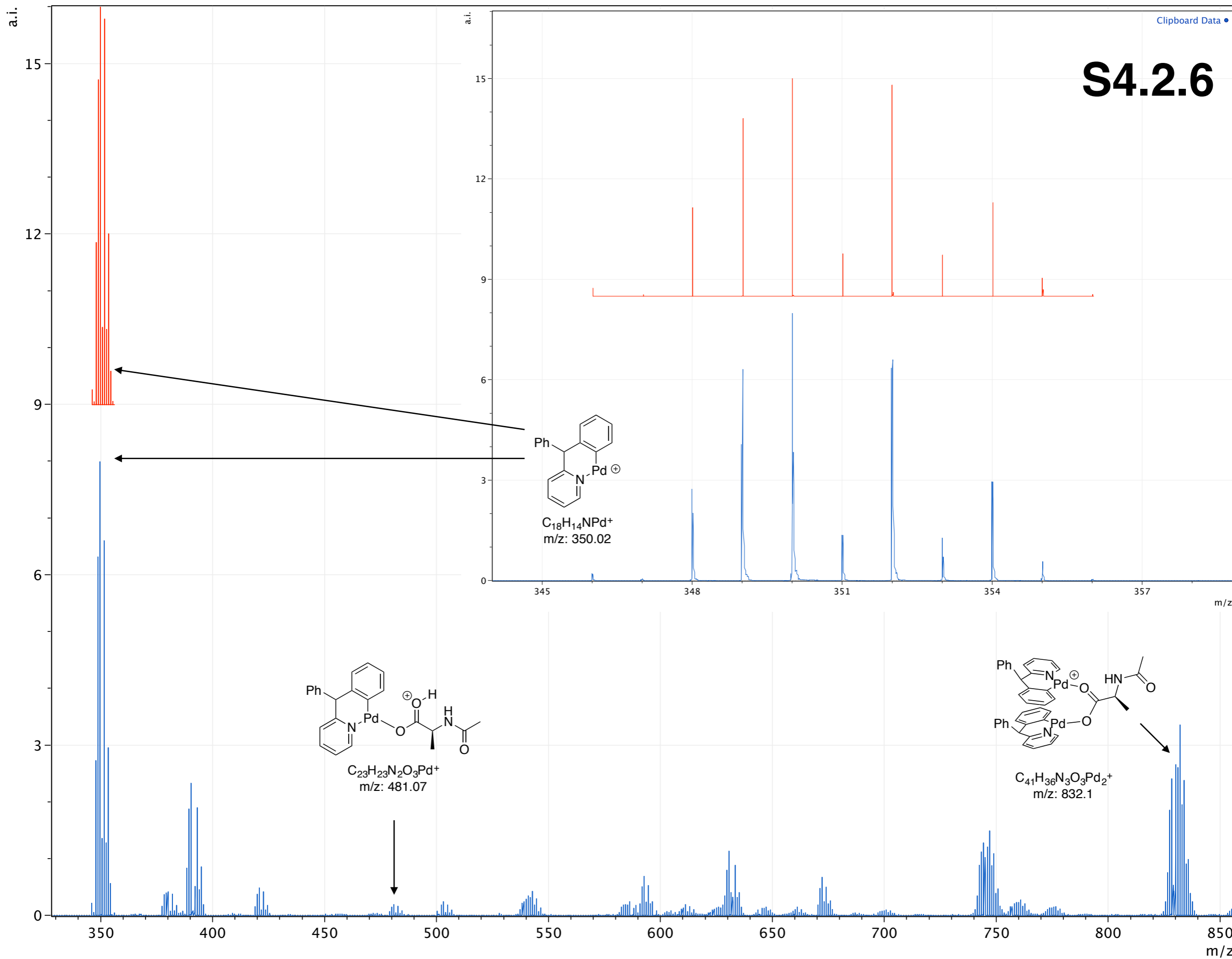
S4.2.3

S4.2.4

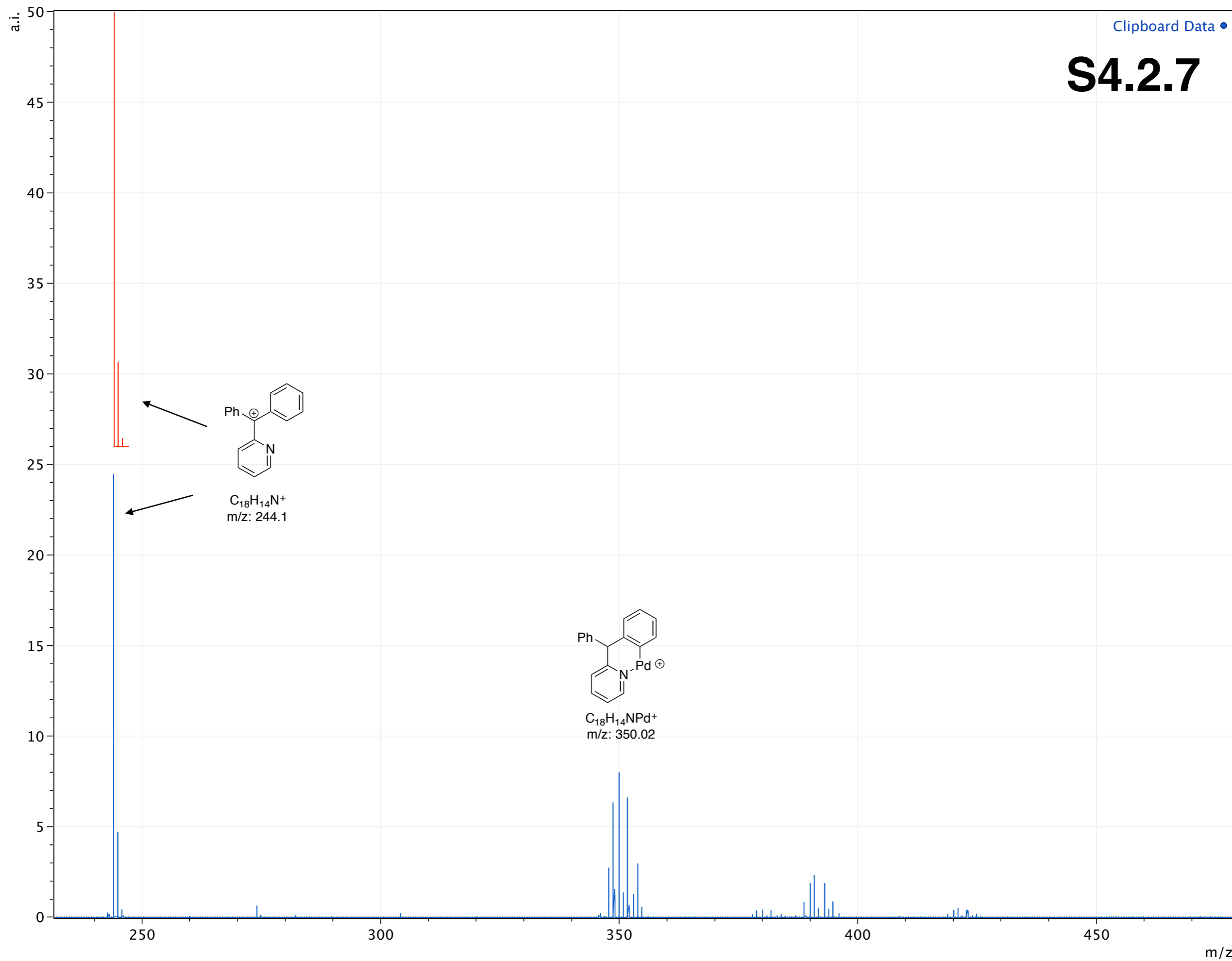




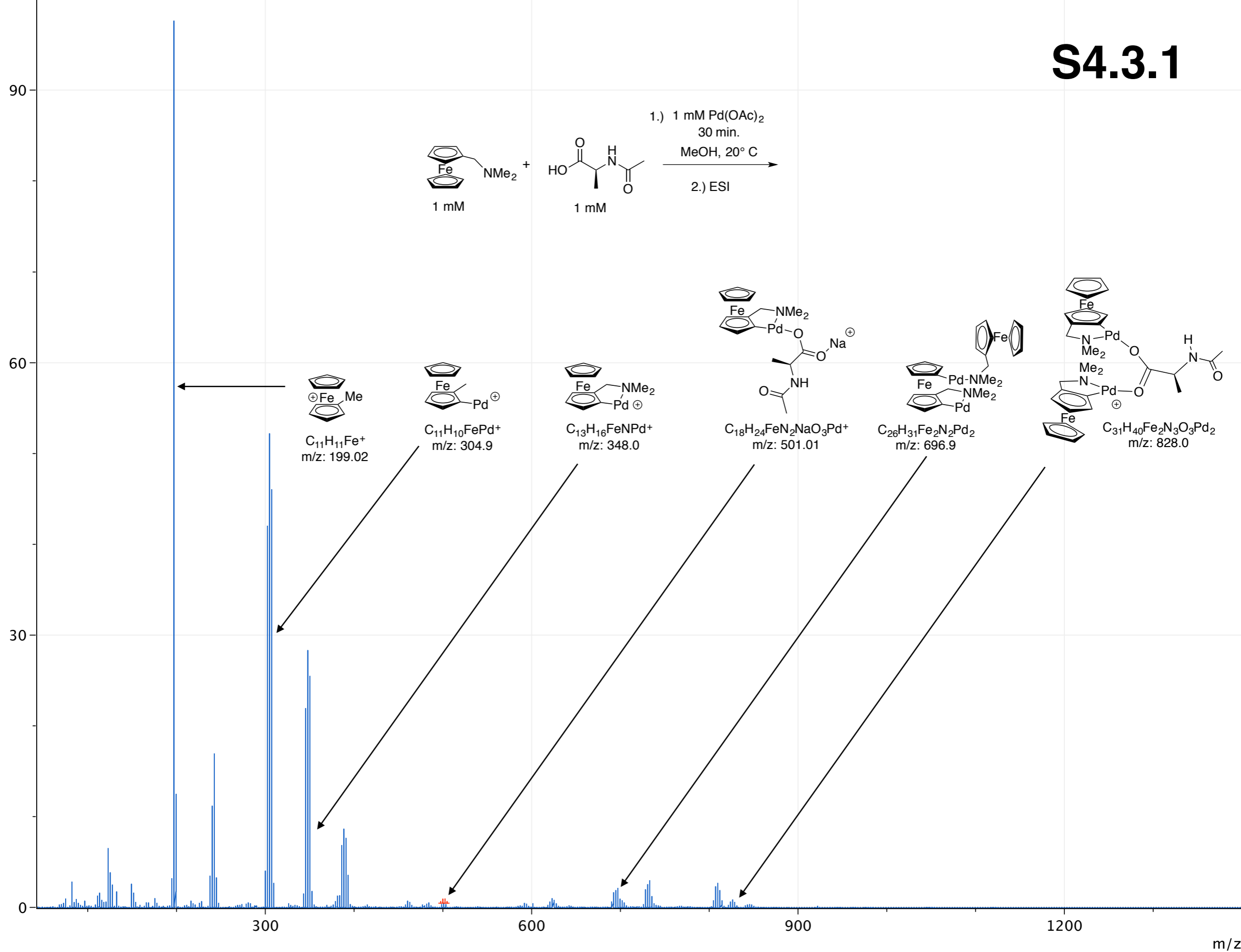
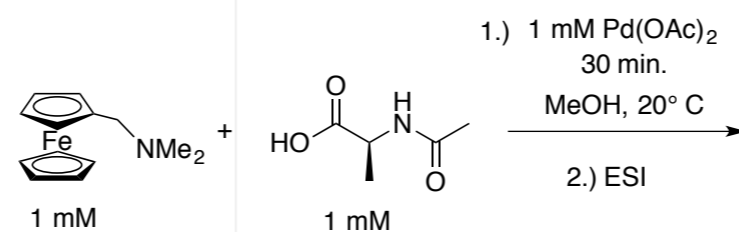
S4.2.6



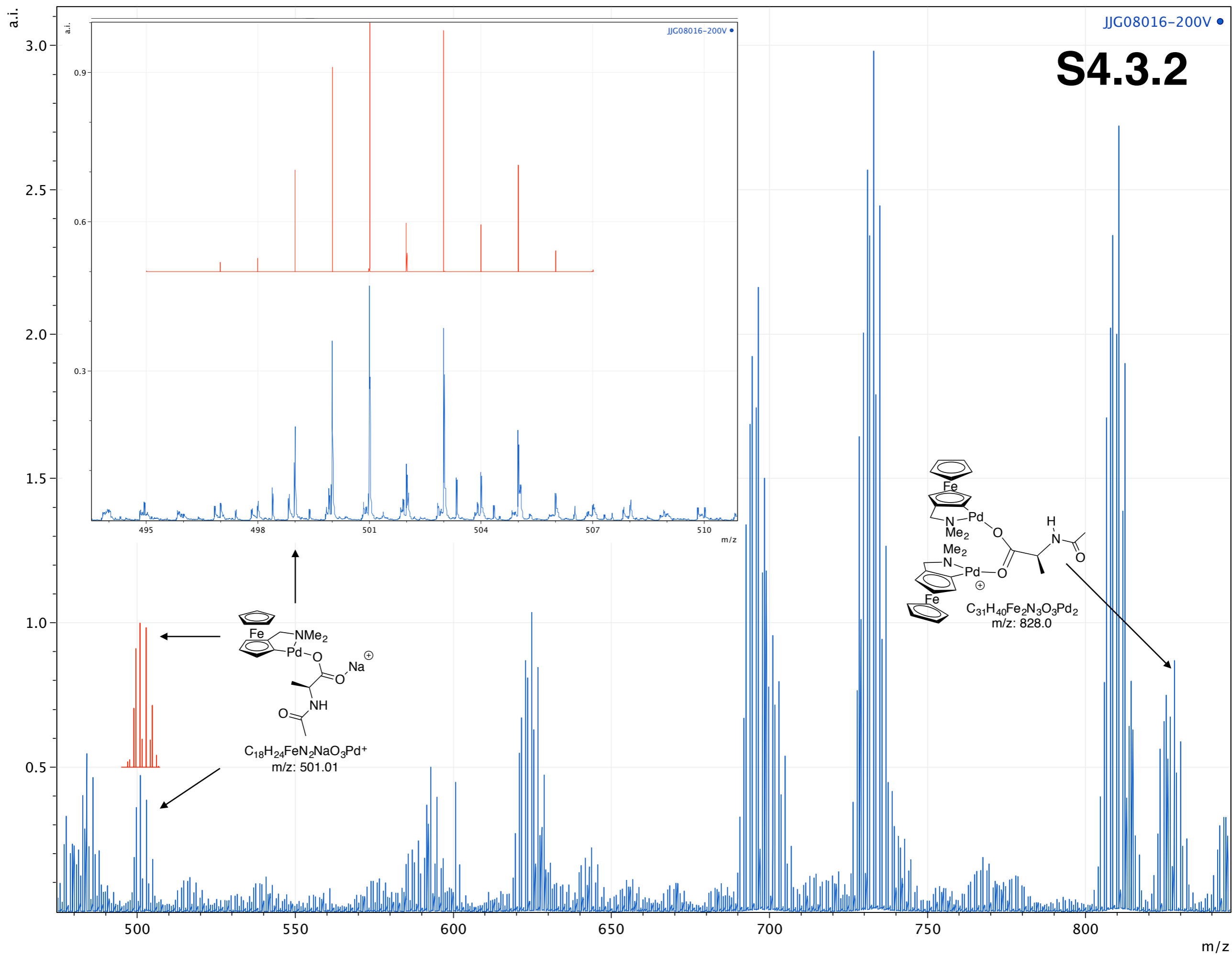
S4.2.7

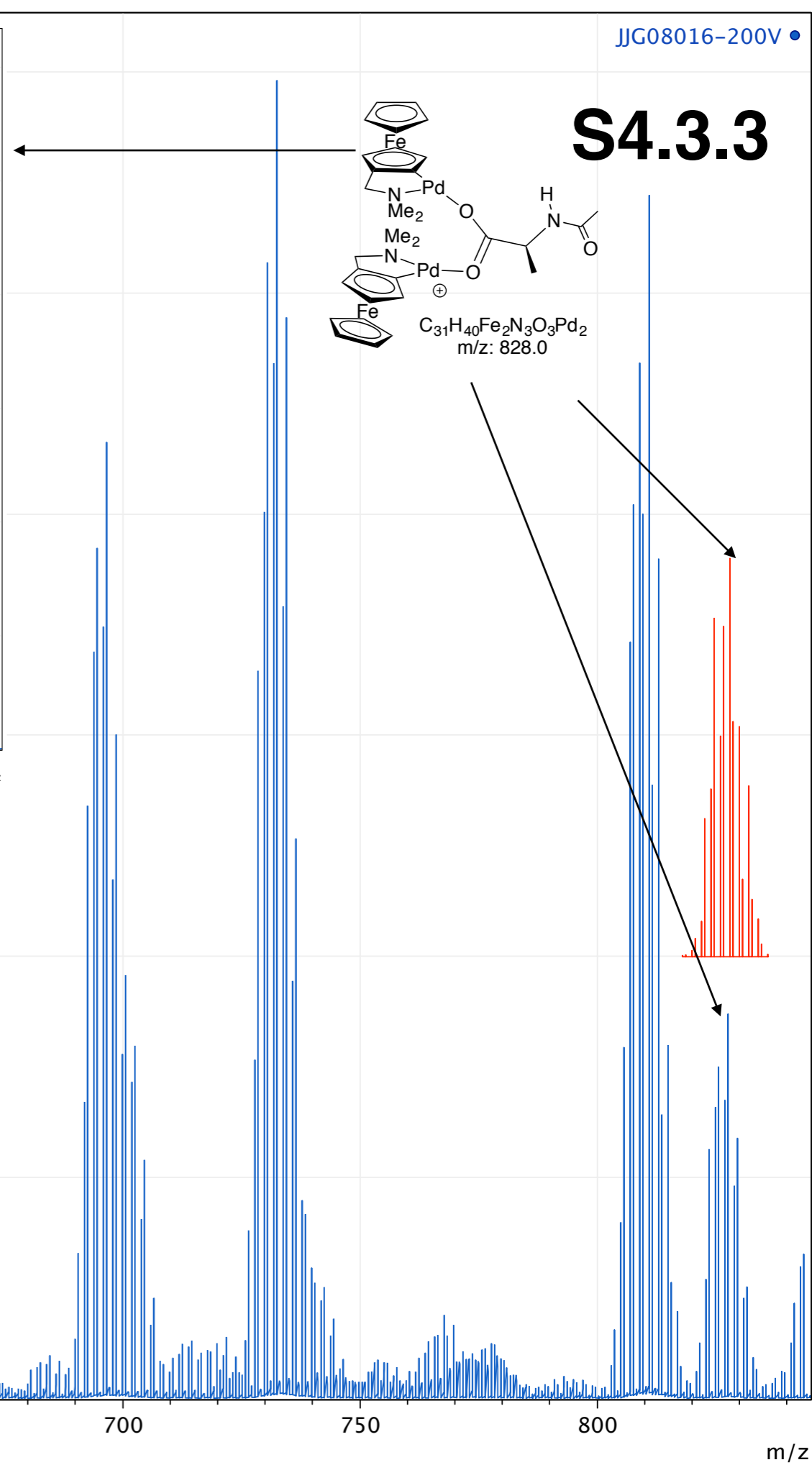
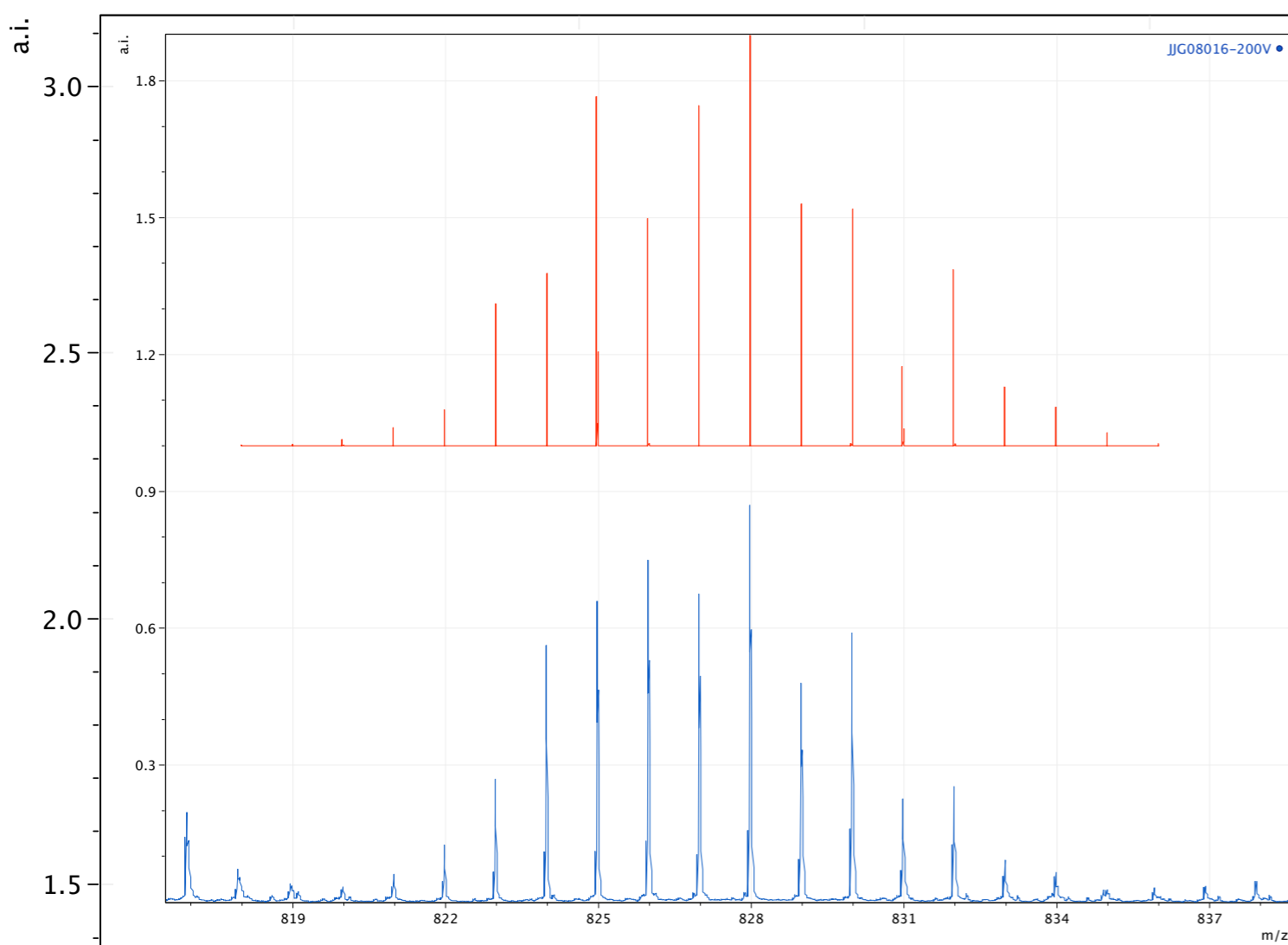


S4.3.1

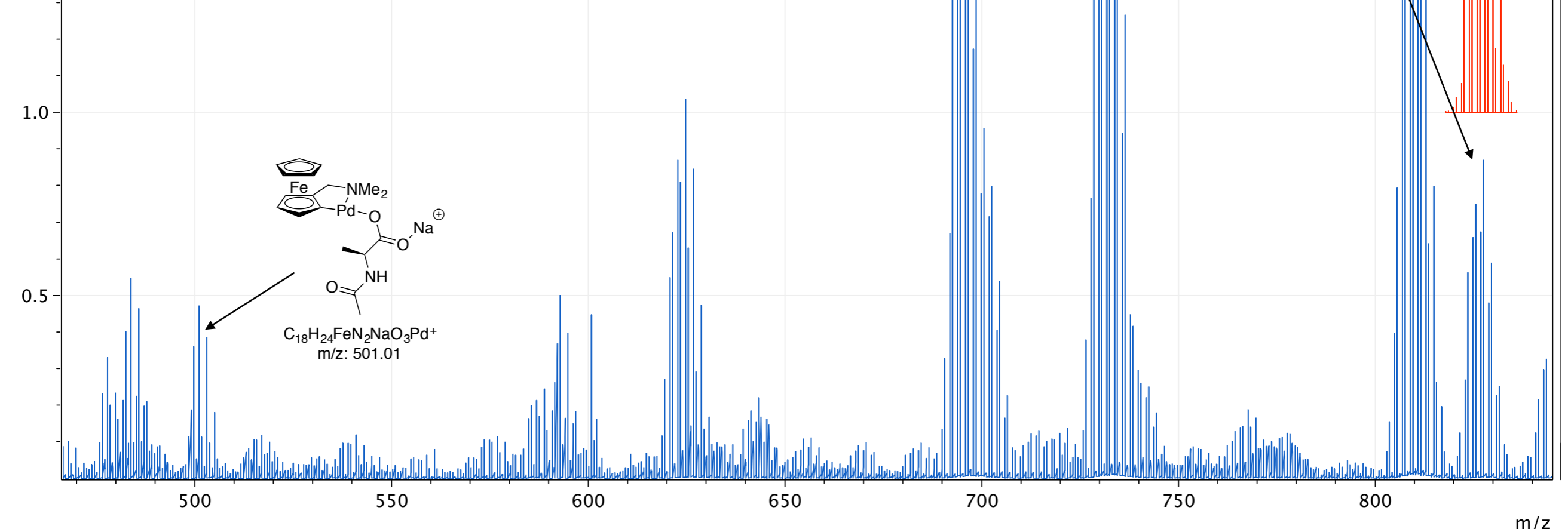
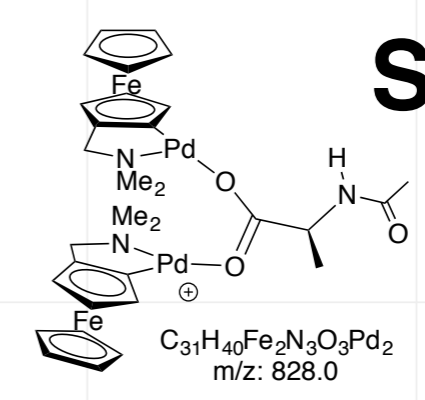
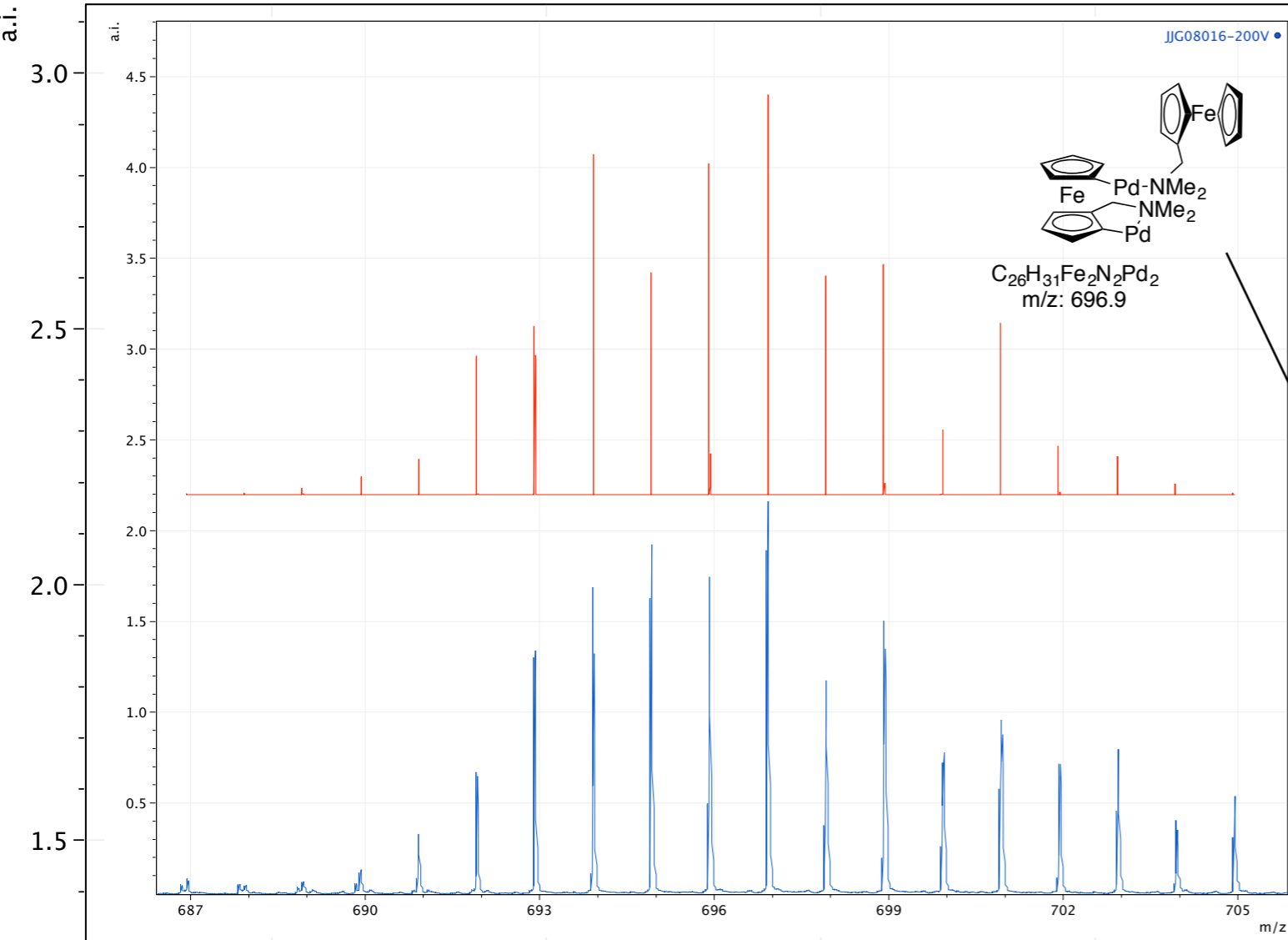


S4.3.2

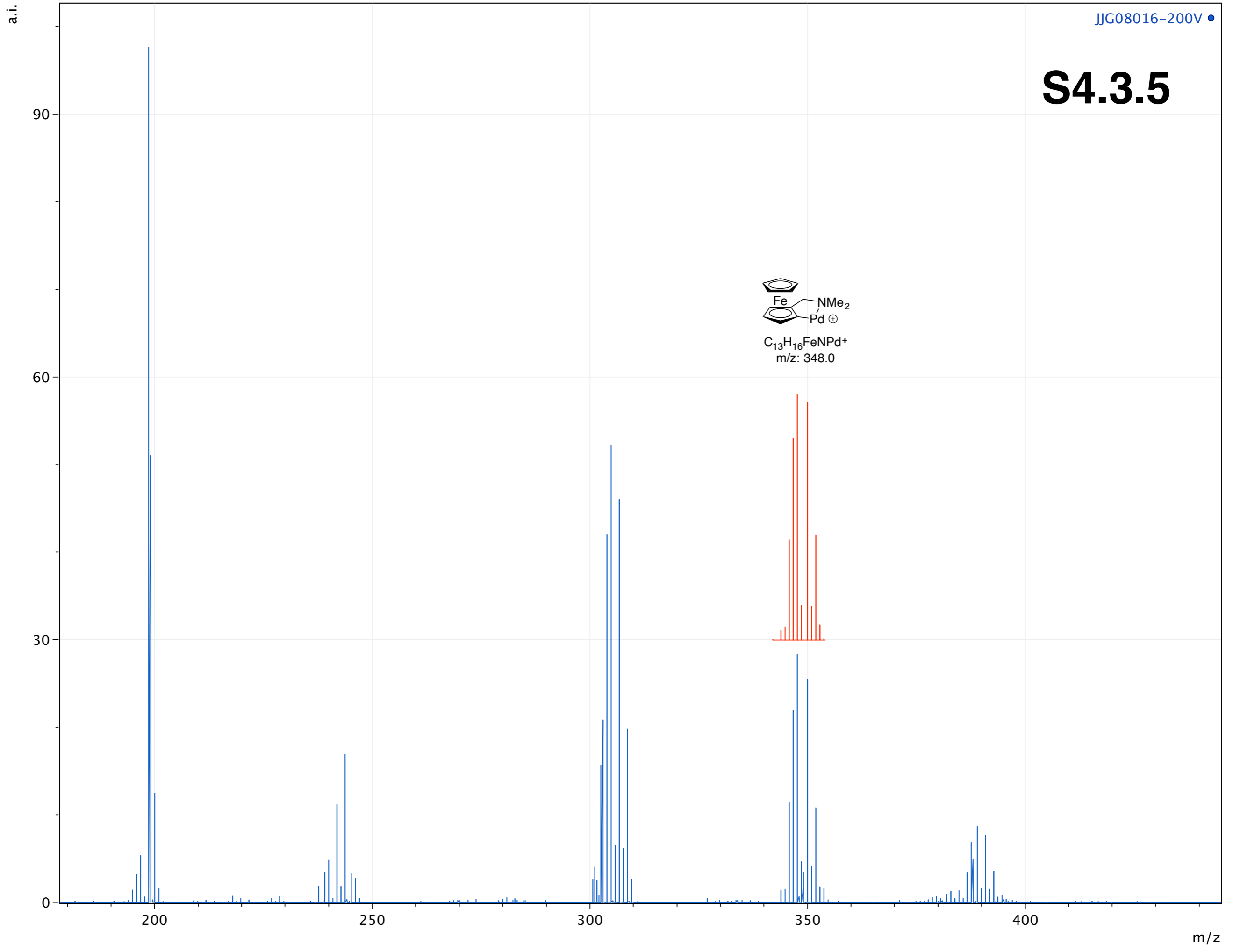
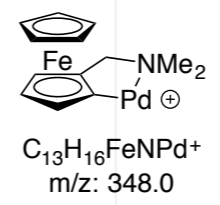


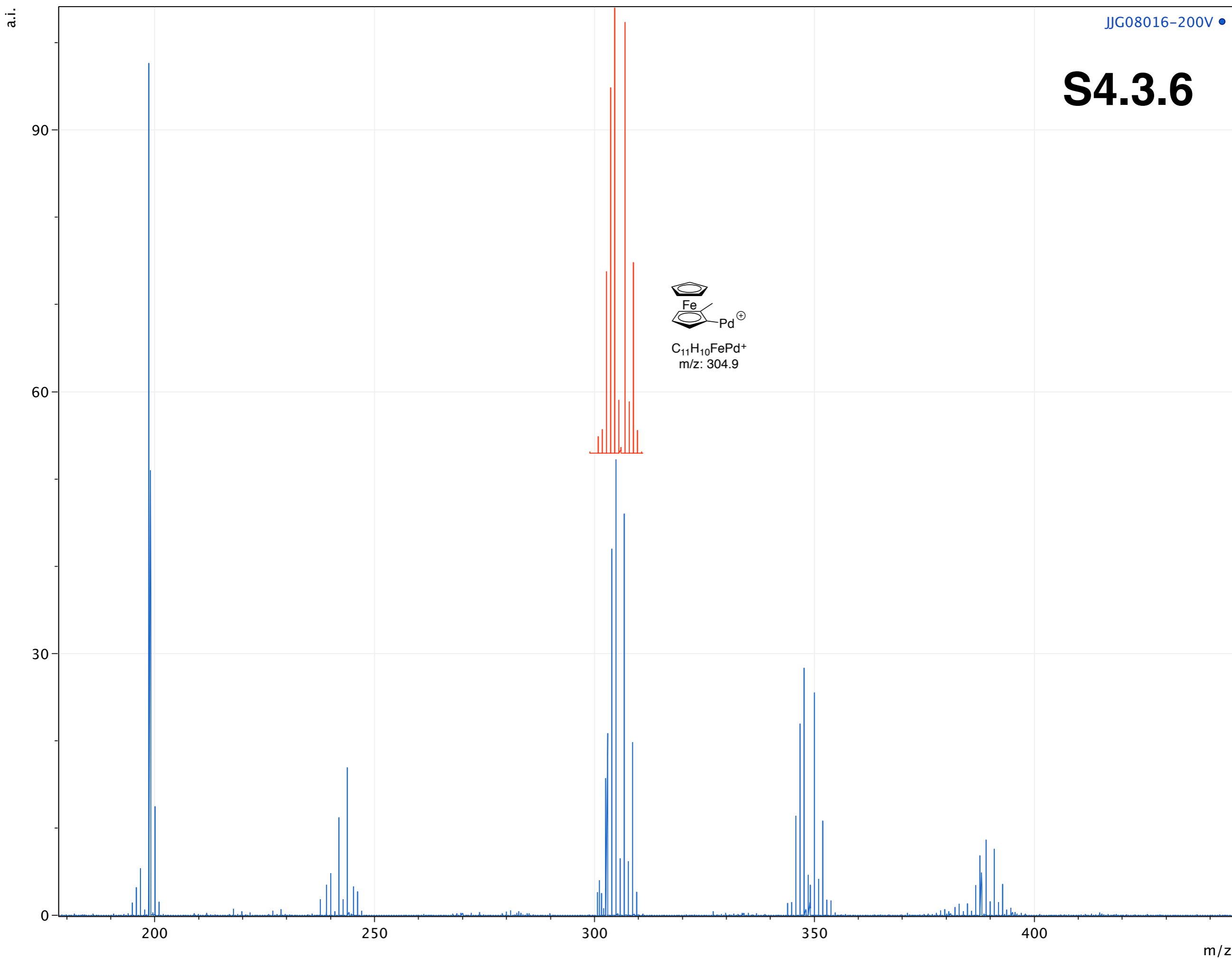


S4.3.4

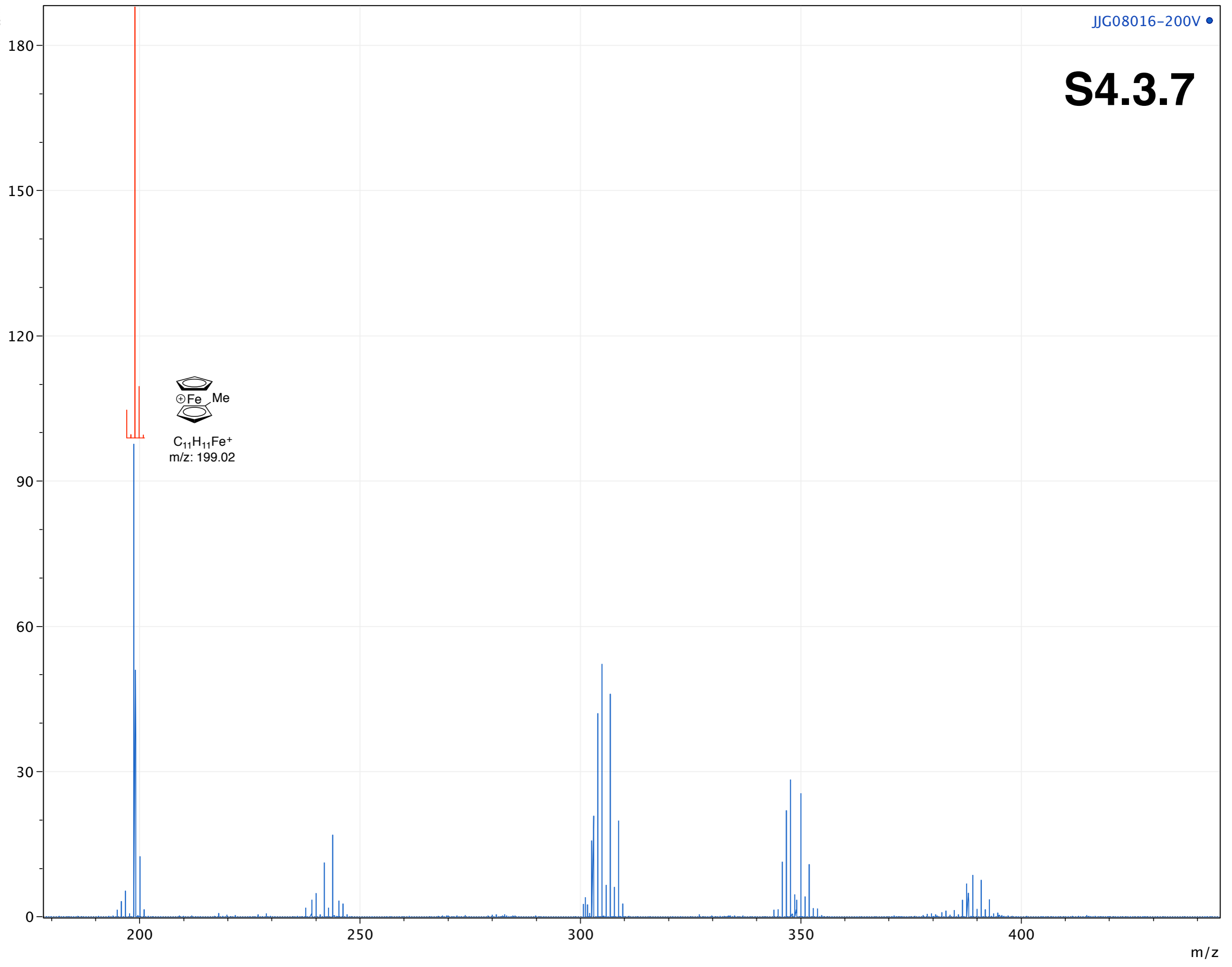
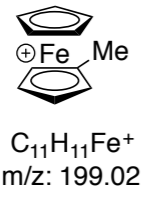


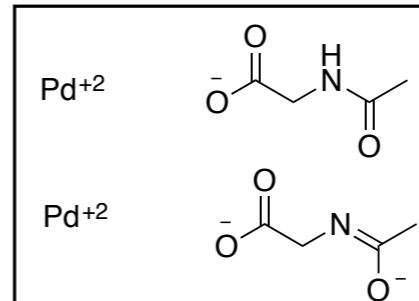
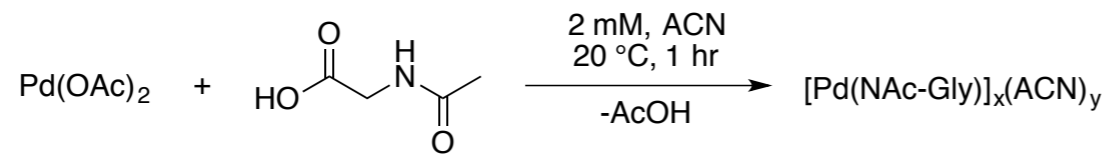
S4.3.5



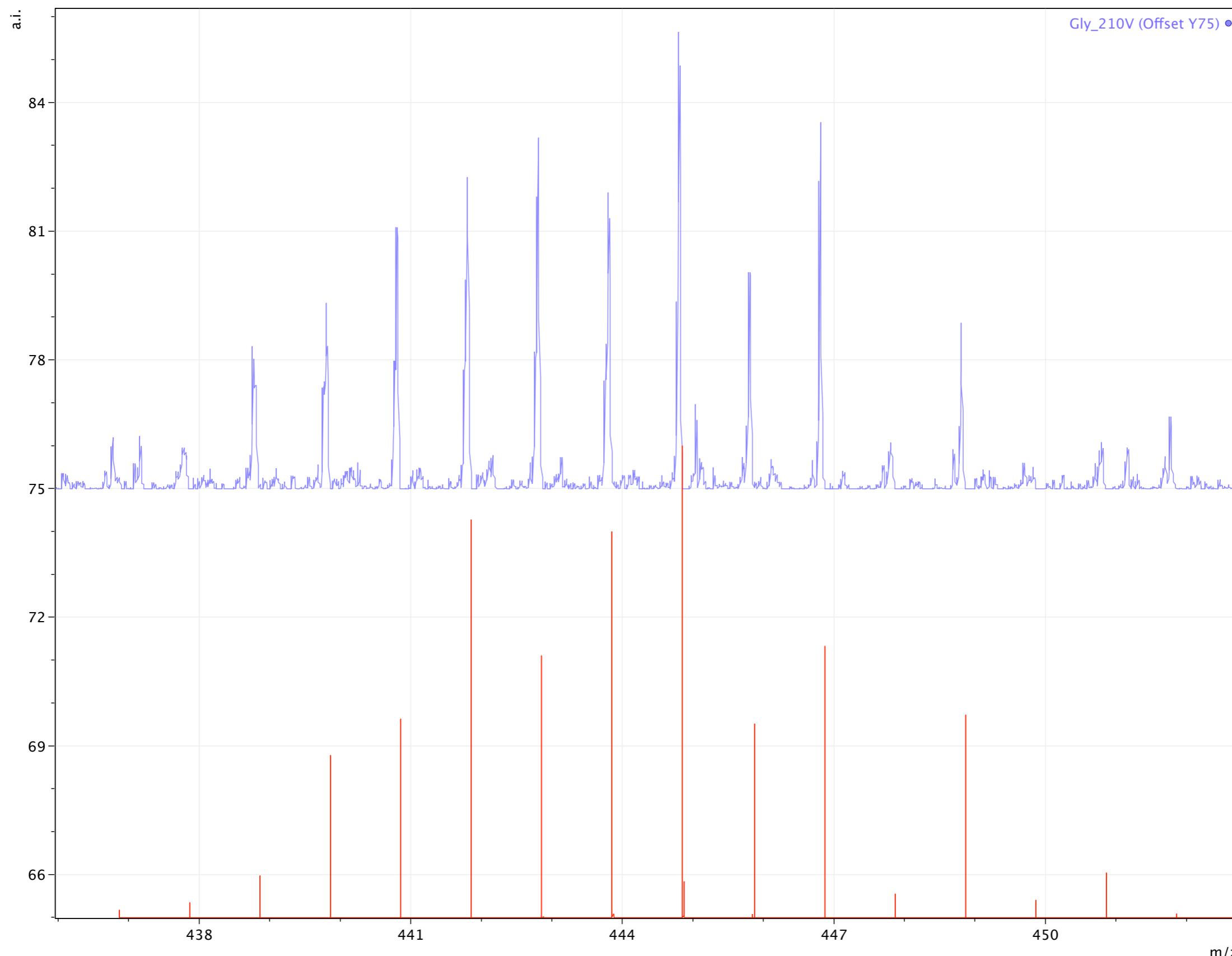
S4.3.6

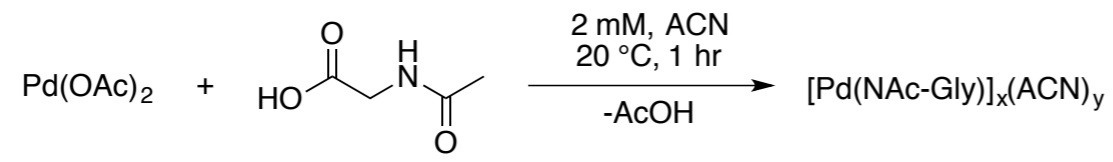
S4.3.7



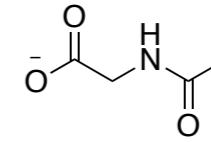


S4.4.1

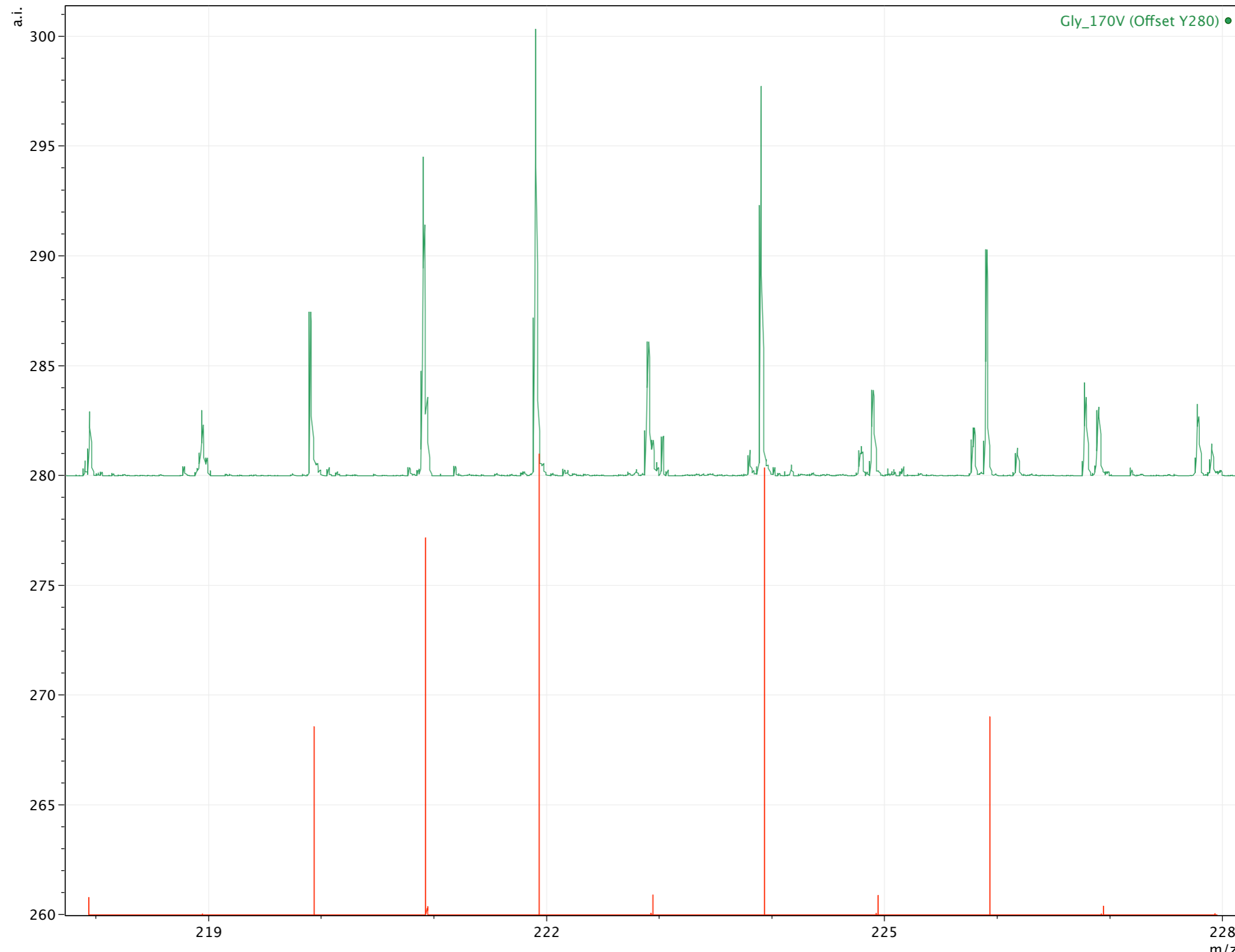


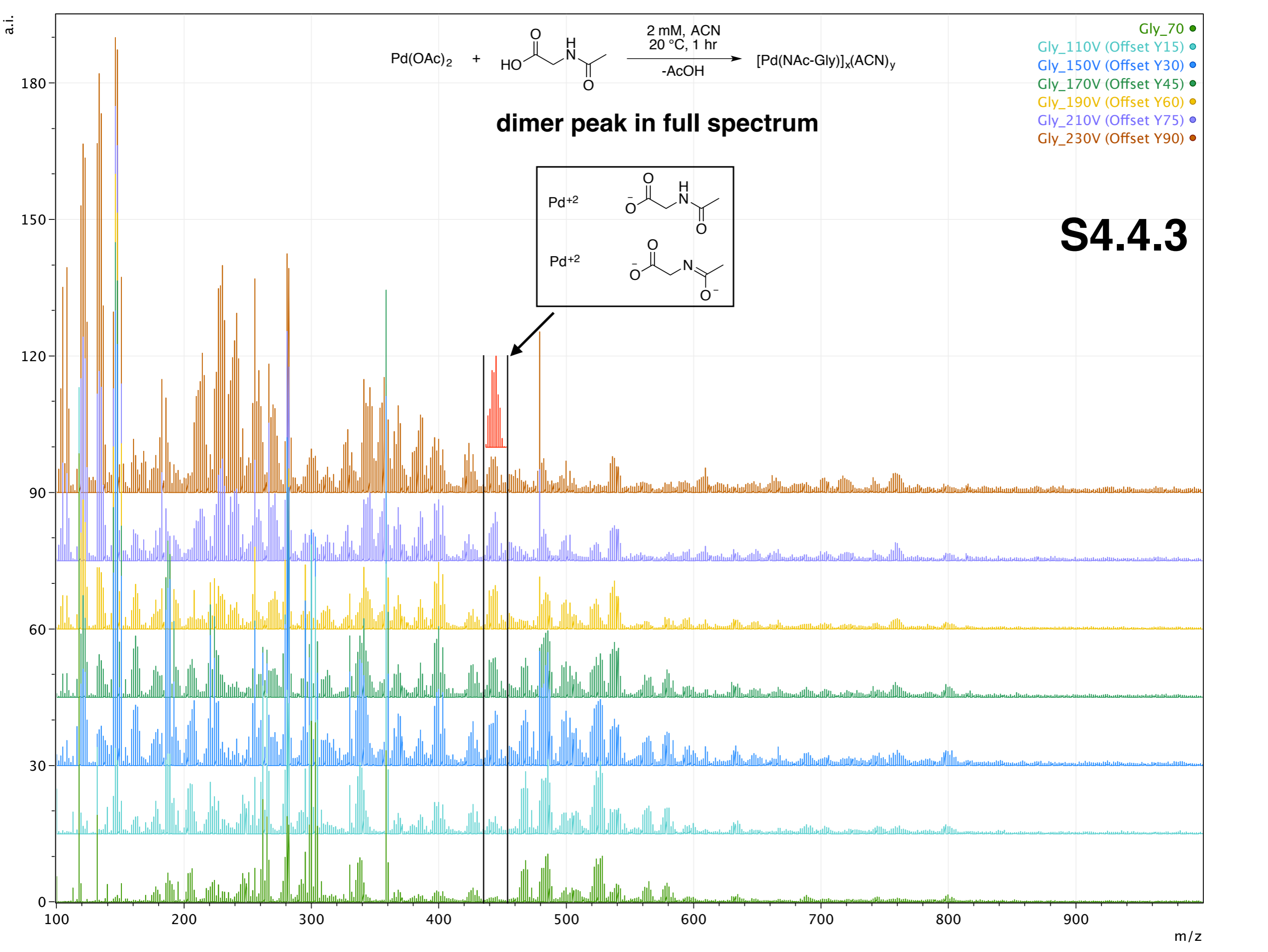


Pd^{+2}

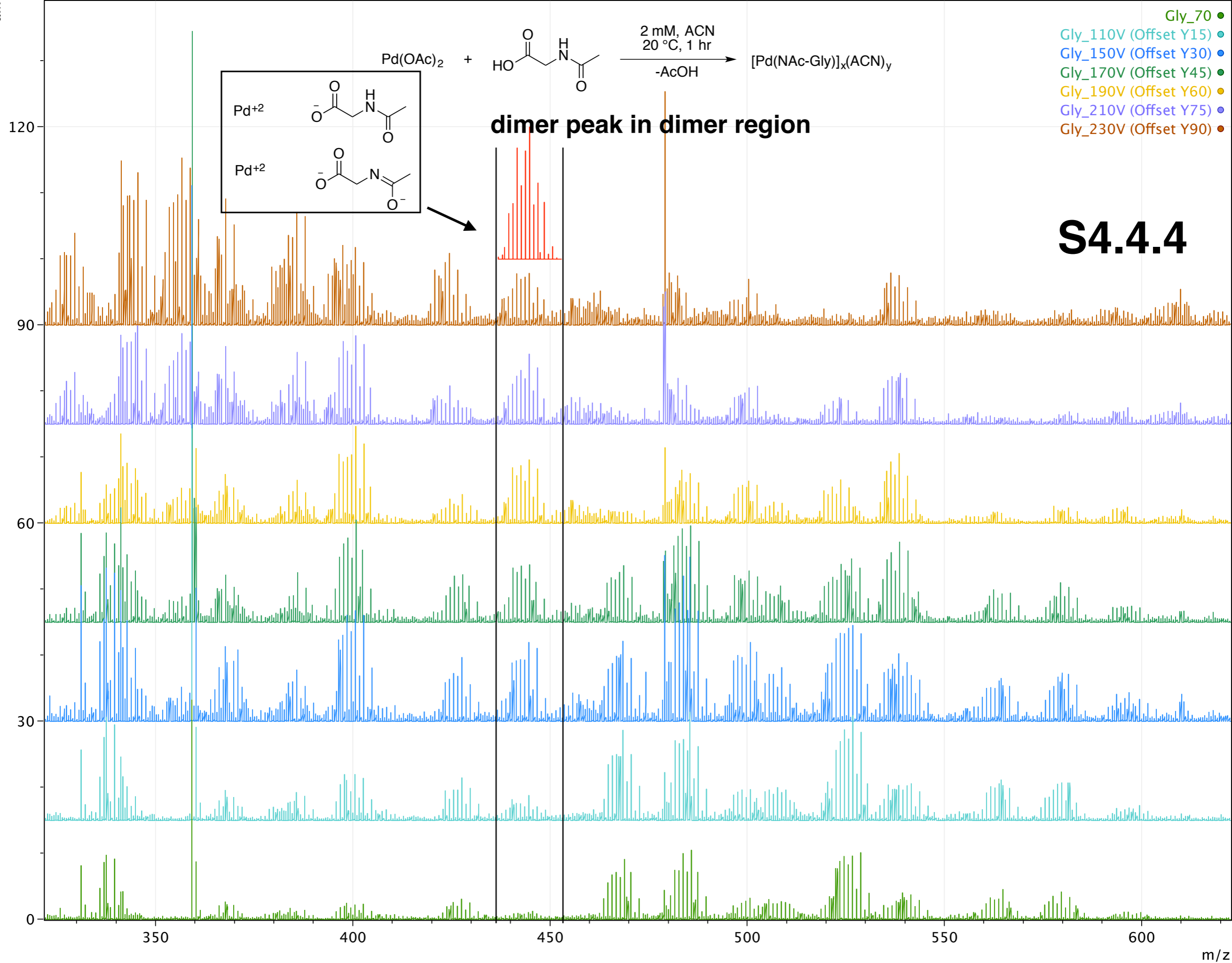


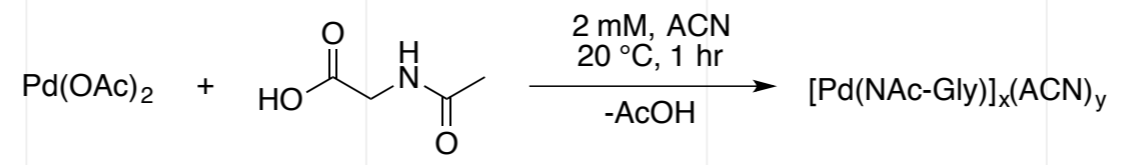
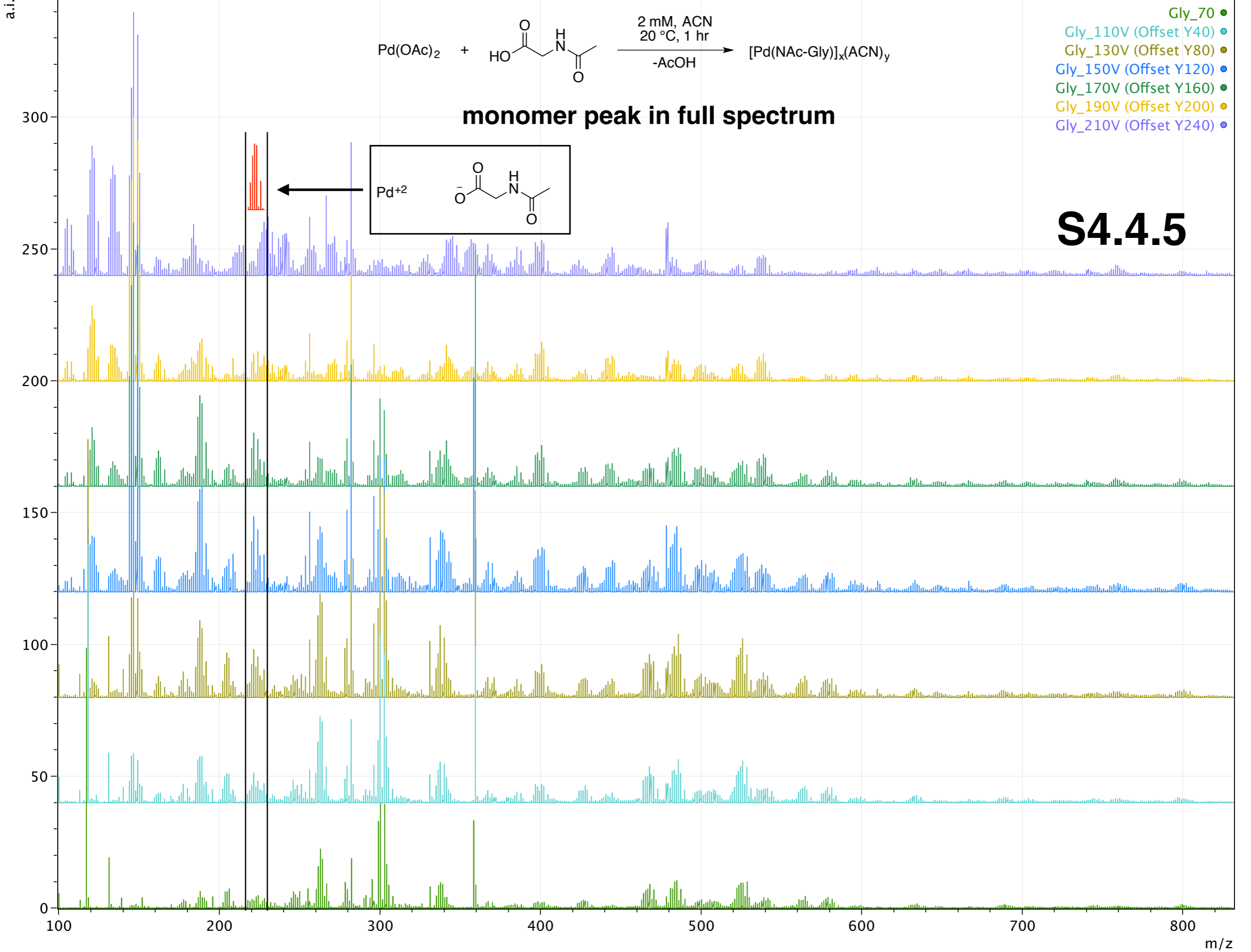
S4.4.2



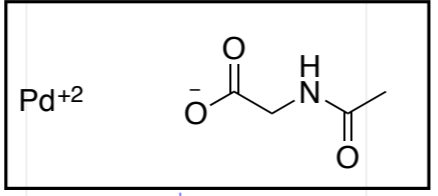


a.i



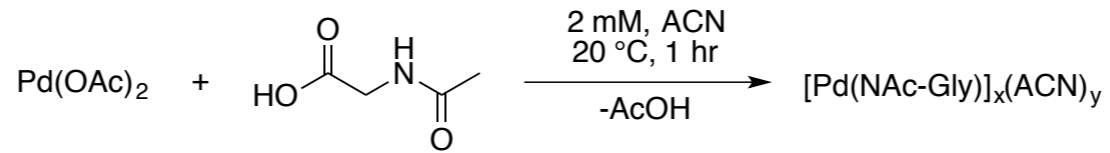
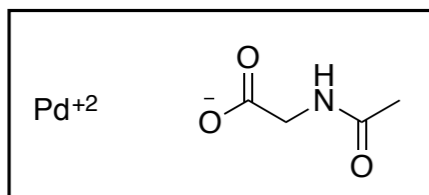


monomer peak in full spectrum



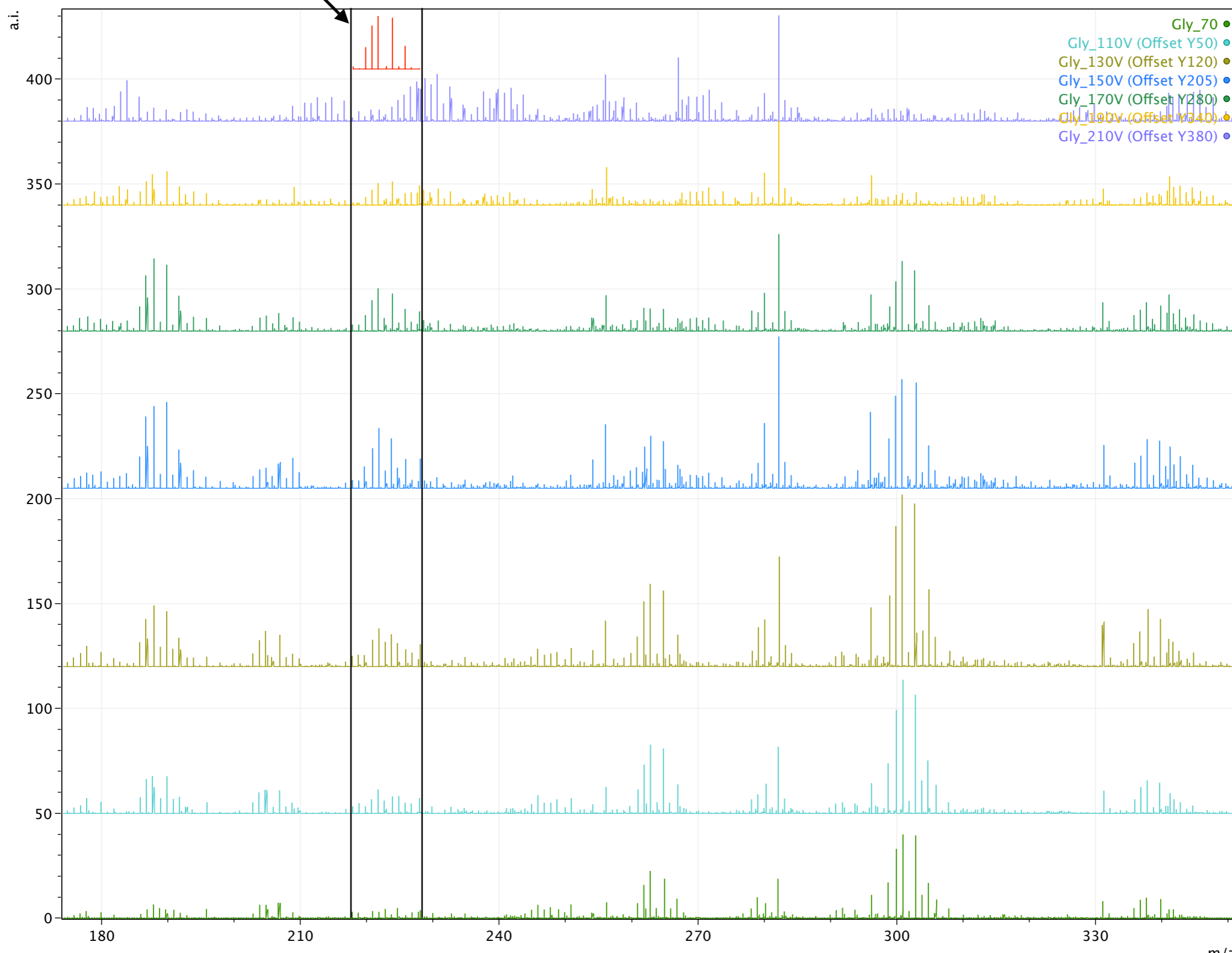
S4.4.5

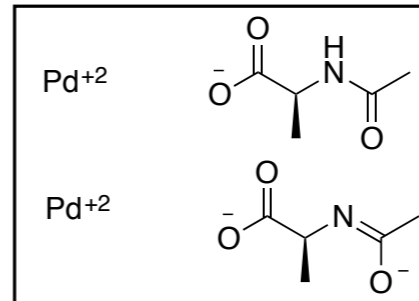
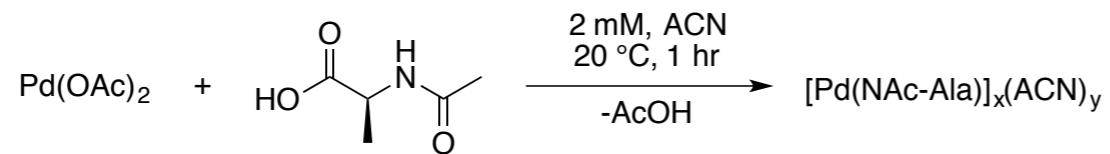
- Gly_70 ●
- Gly_110V (Offset Y40) ●
- Gly_130V (Offset Y80) ●
- Gly_150V (Offset Y120) ●
- Gly_170V (Offset Y160) ●
- Gly_190V (Offset Y200) ●
- Gly_210V (Offset Y240) ●



S4.4.6

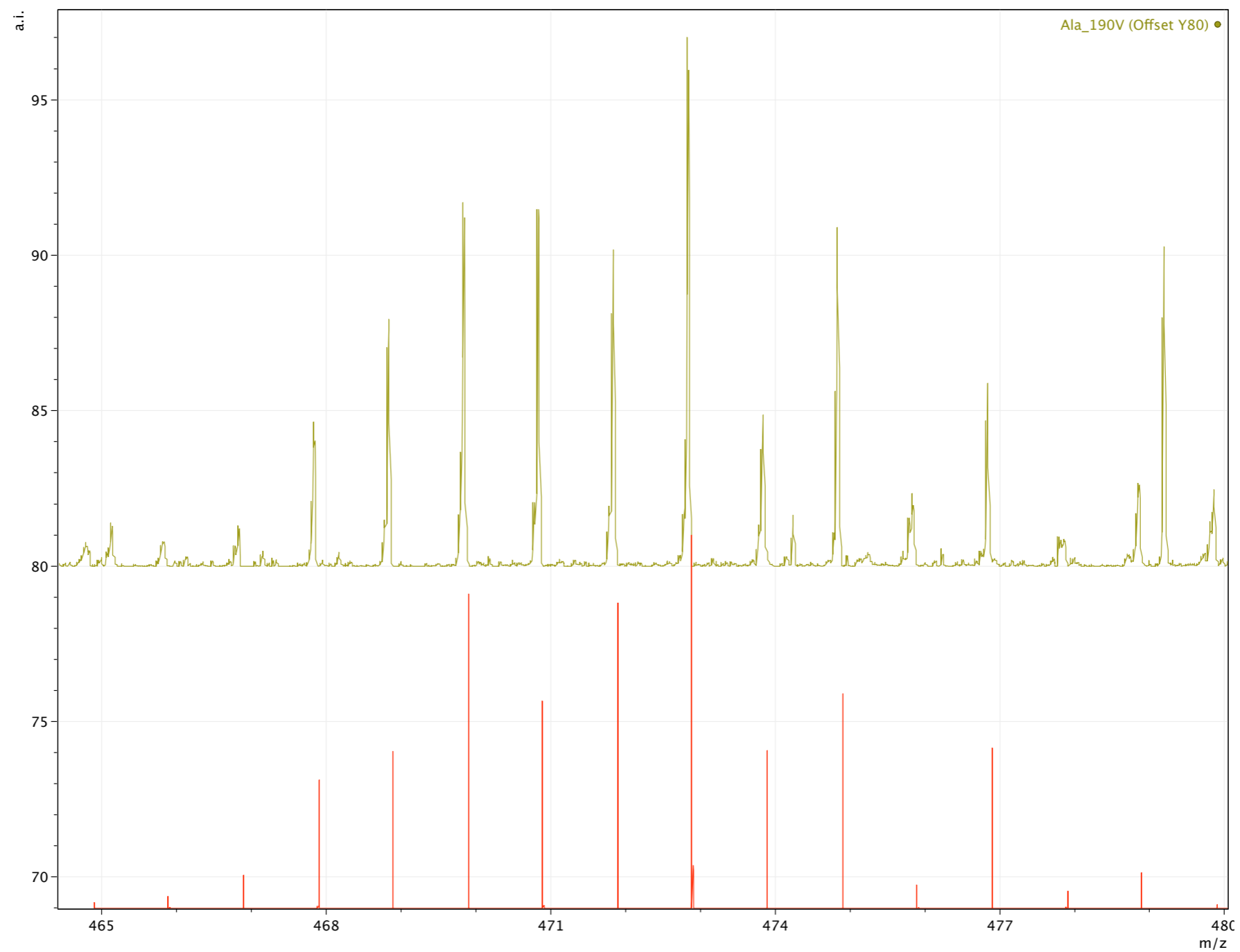
monomer peak in monomer region

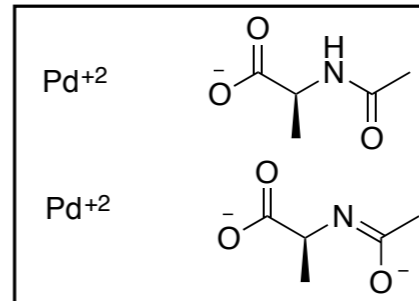
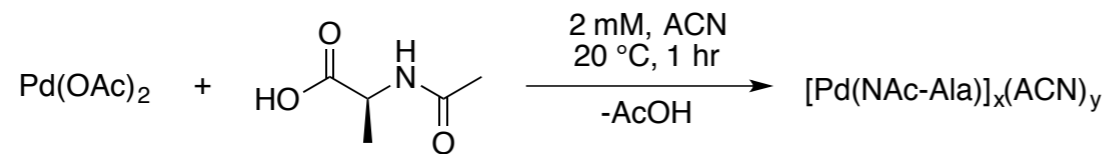




S4.5.1

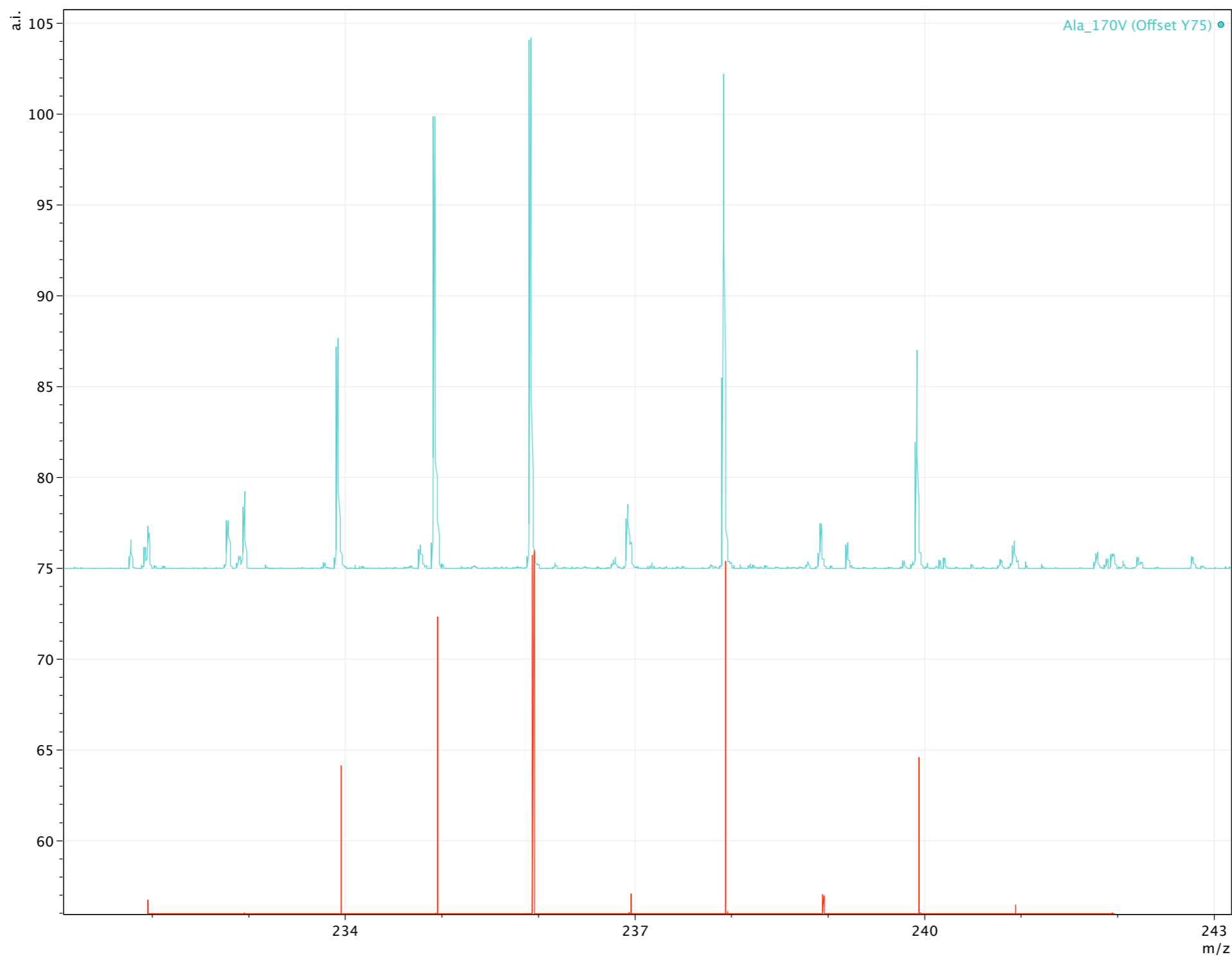
observed and theoretical isotope pattern for Pd MPAA dimer

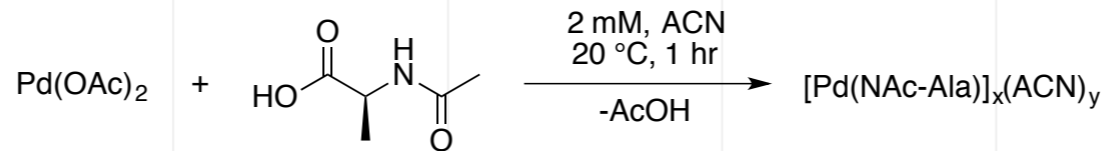




S4.5.2

observed and theoretical isotope pattern for Pd MPAA monomer

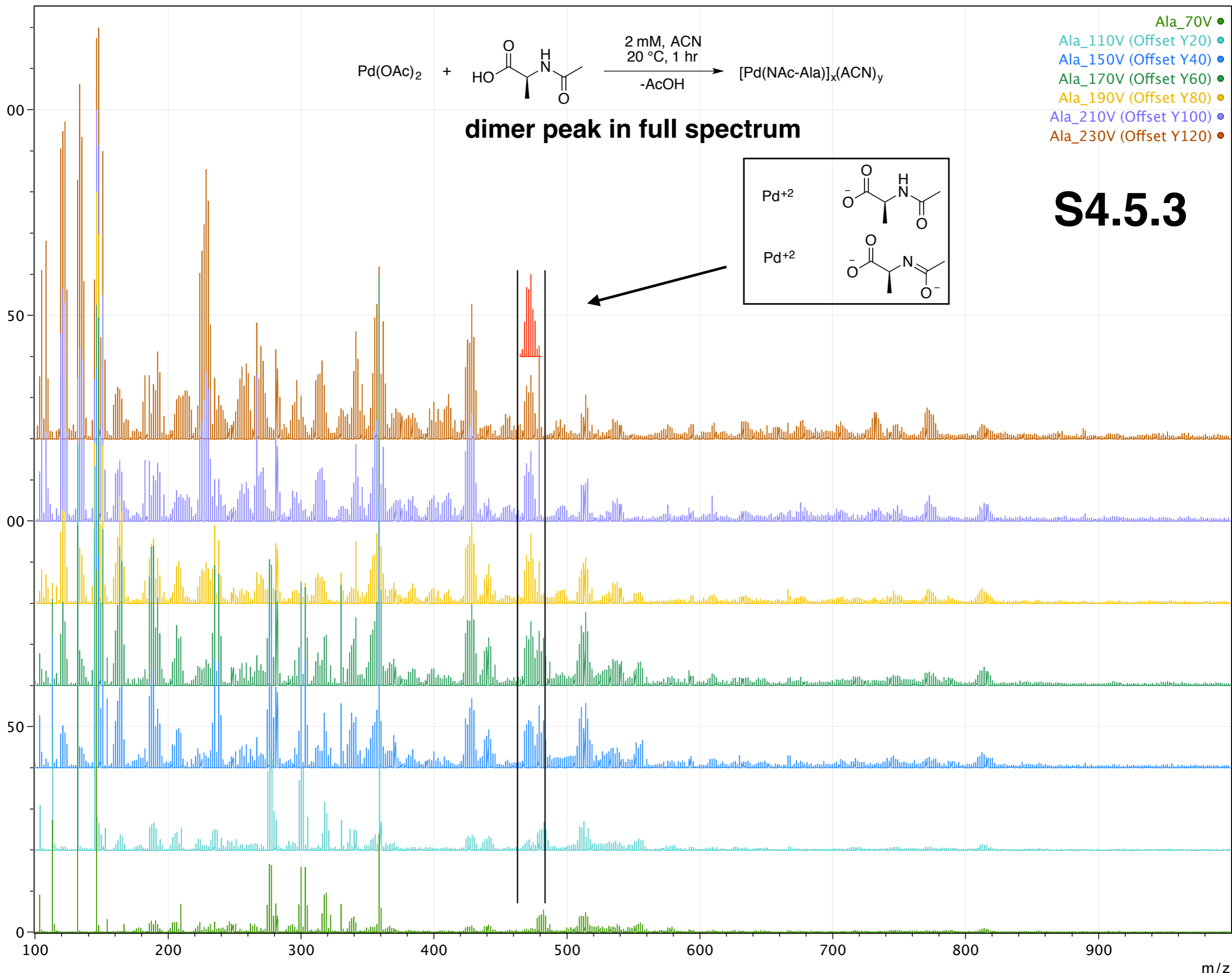


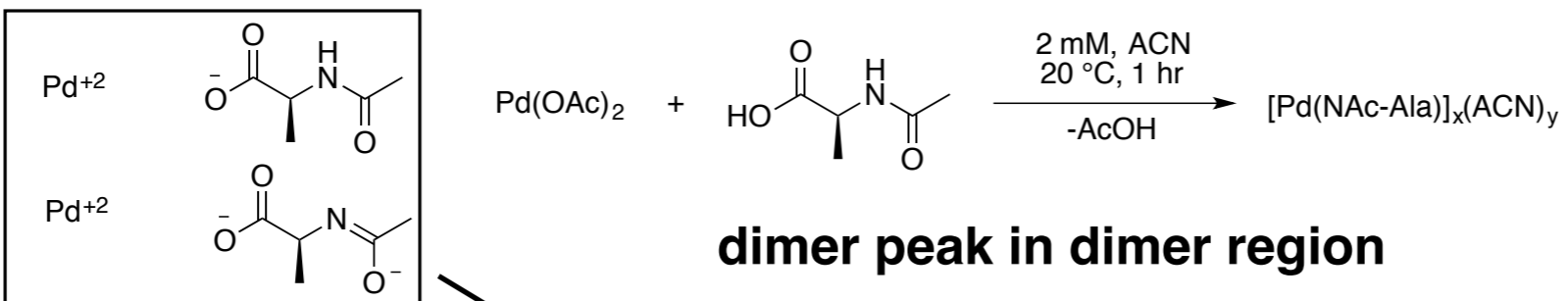


dimer peak in full spectrum

S4.5.3

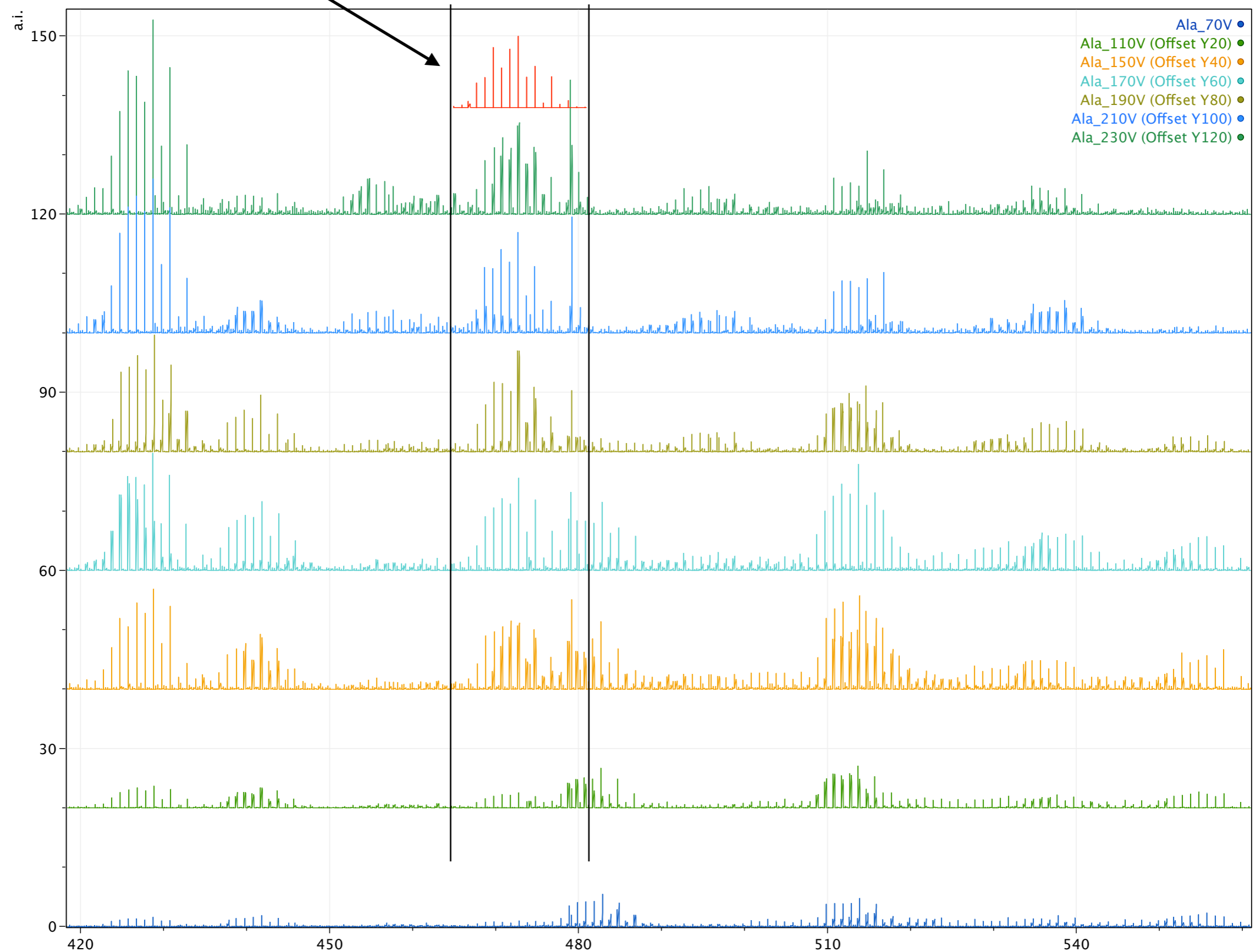
- Ala_70V ●
- Ala_110V (Offset Y20) ●
- Ala_150V (Offset Y40) ●
- Ala_170V (Offset Y60) ●
- Ala_190V (Offset Y80) ●
- Ala_210V (Offset Y100) ●
- Ala_230V (Offset Y120) ●

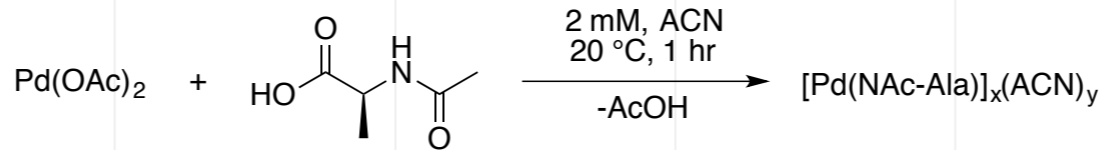




S4.5.4

dimer peak in dimer region

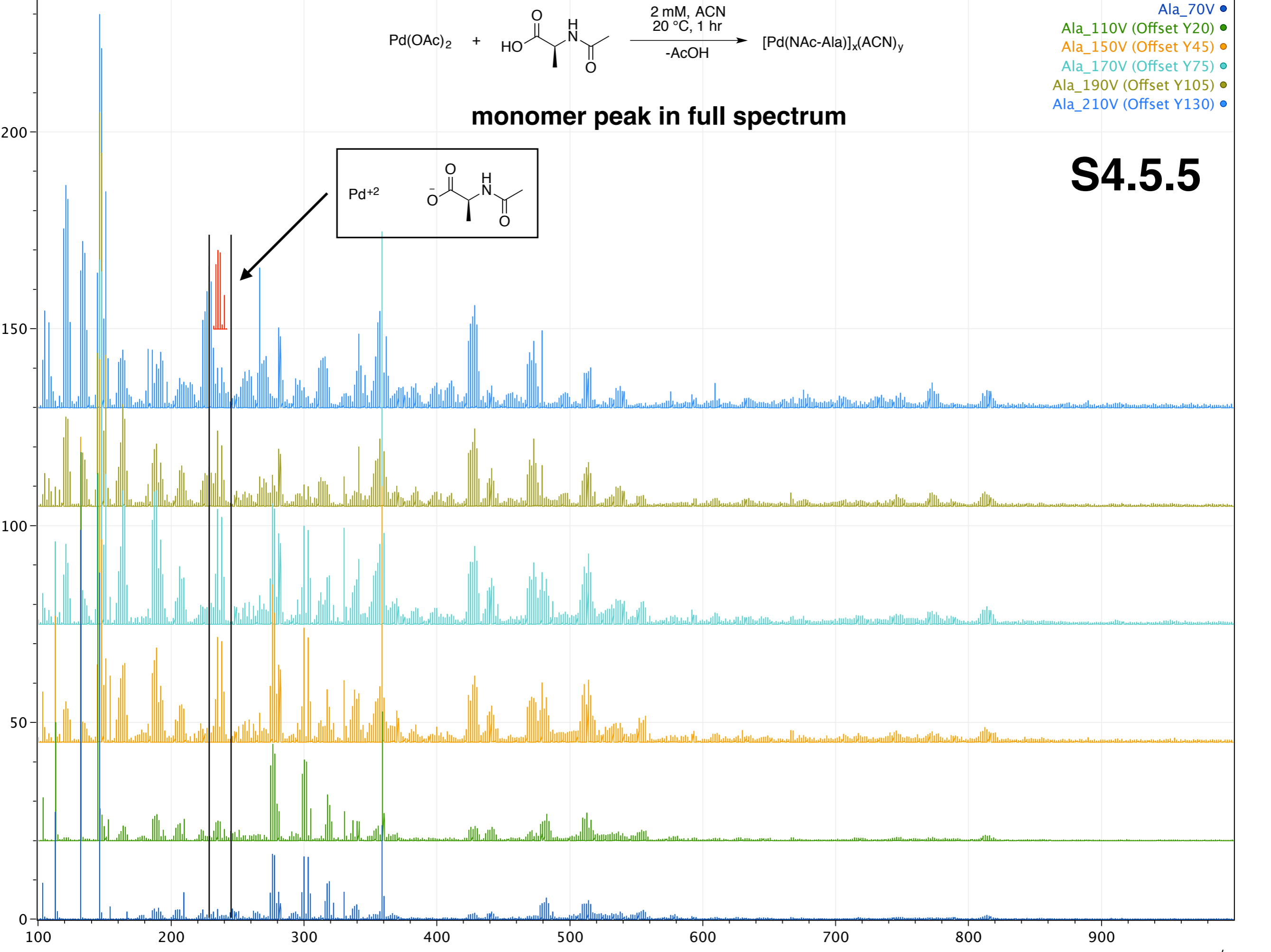
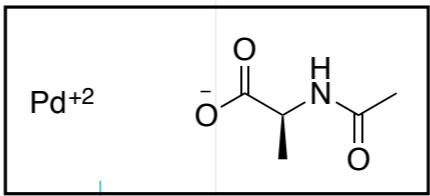




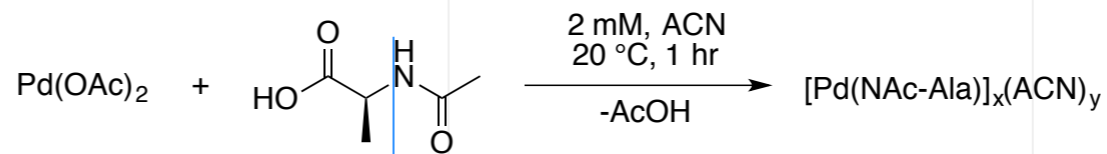
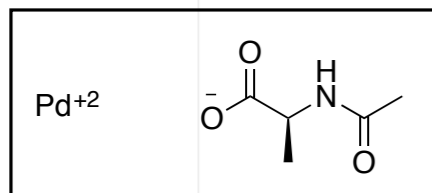
monomer peak in full spectrum

S4.5.5

- Ala_70V ●
- Ala_110V (Offset Y20) ●
- Ala_150V (Offset Y45) ●
- Ala_170V (Offset Y75) ●
- Ala_190V (Offset Y105) ●
- Ala_210V (Offset Y130) ●



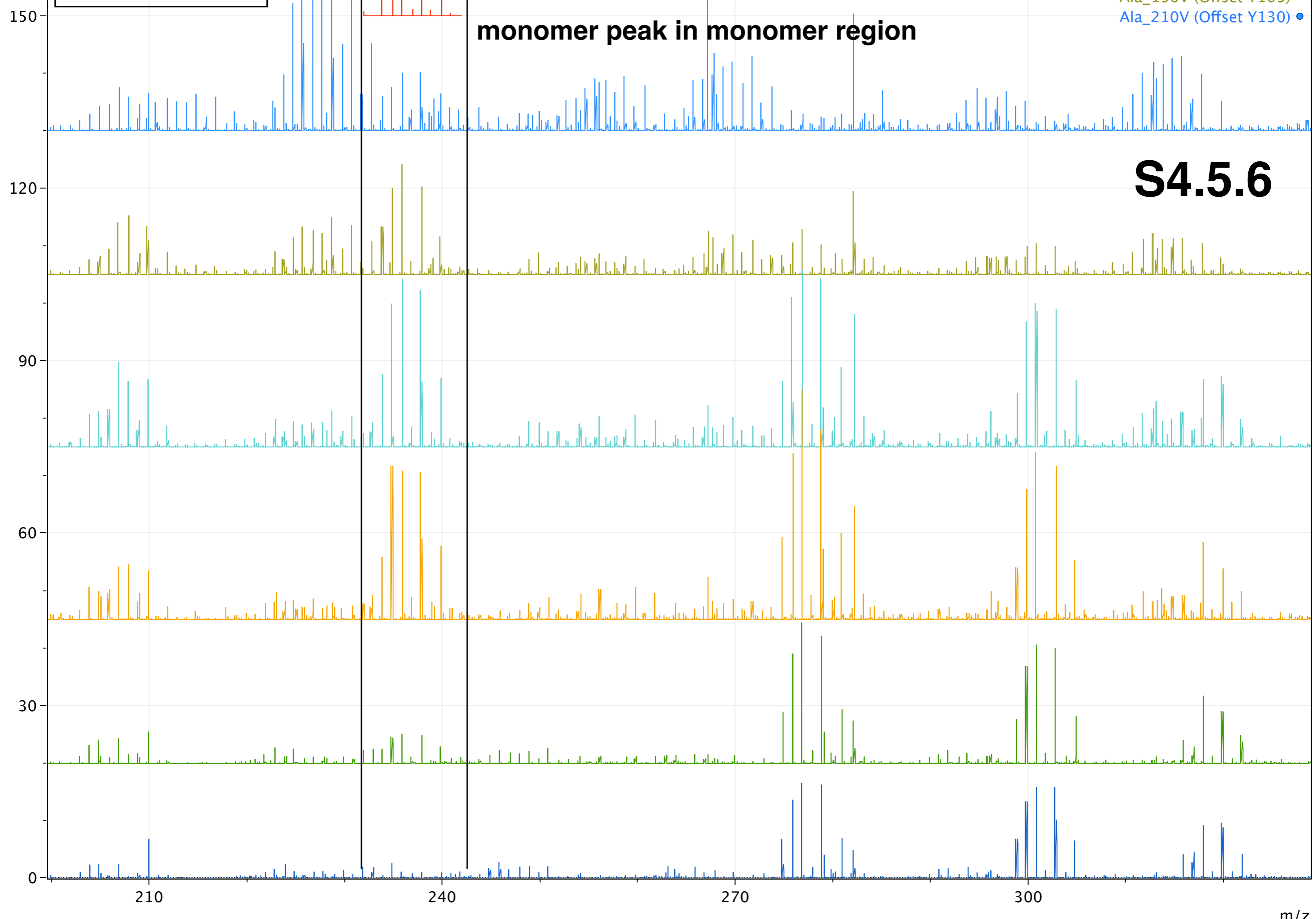
a.u.



- Ala_70V ●
- Ala_110V (Offset Y20) ●
- Ala_150V (Offset Y45) ●
- Ala_170V (Offset Y75) ●
- Ala_190V (Offset Y105) ●
- Ala_210V (Offset Y130) ●

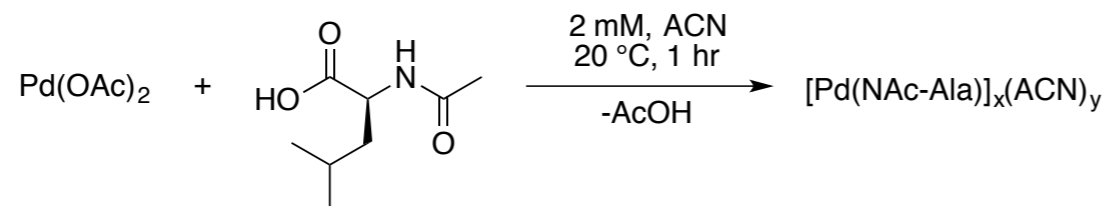
monomer peak in monomer region

S4.5.6

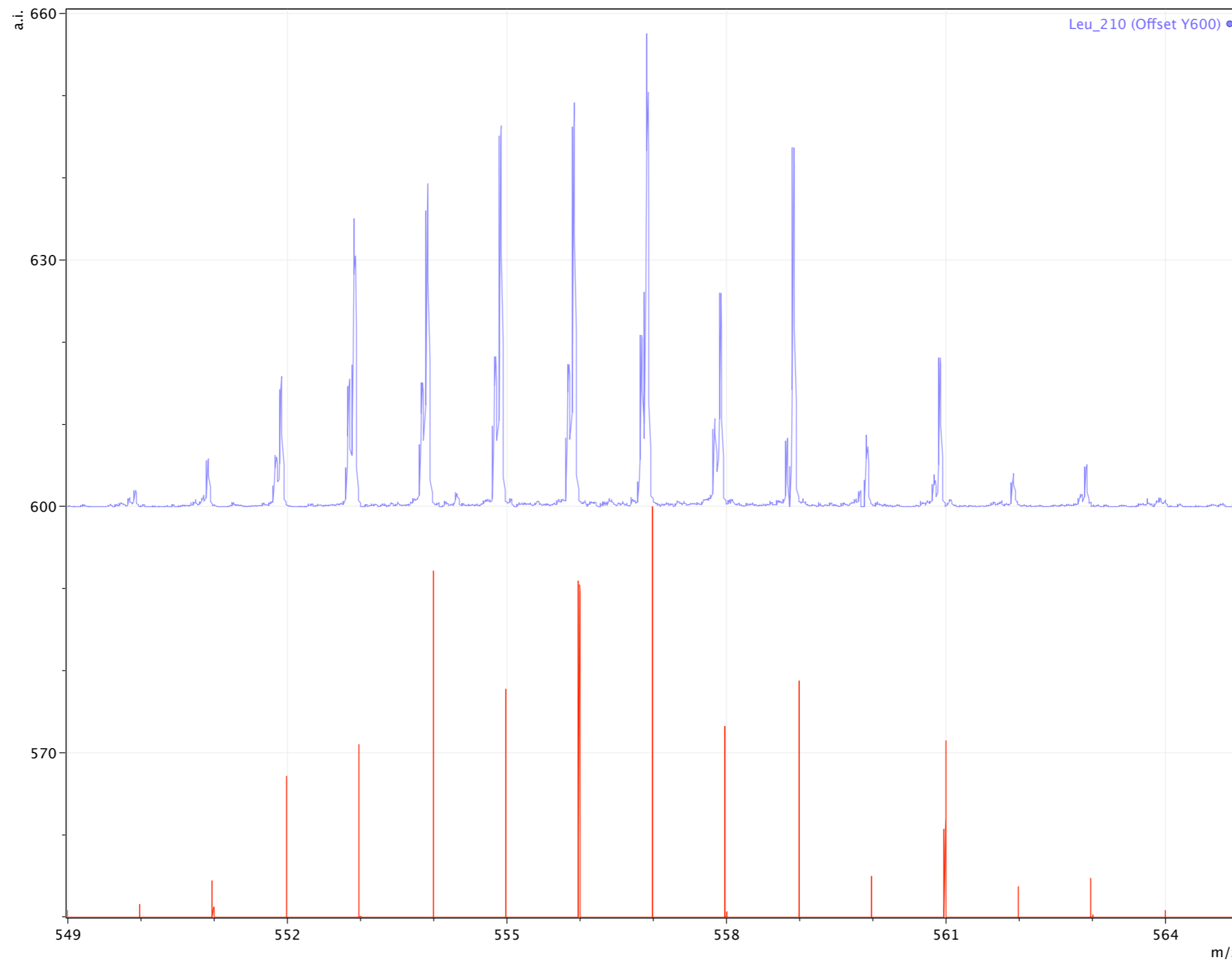
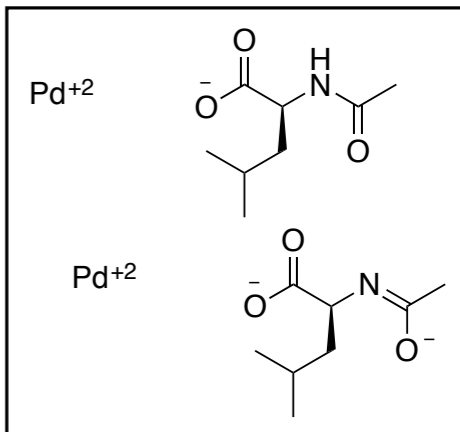


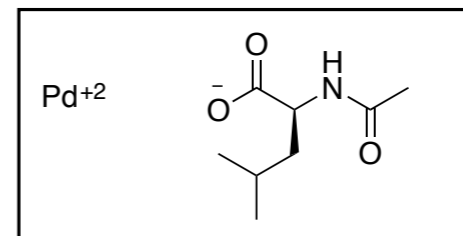
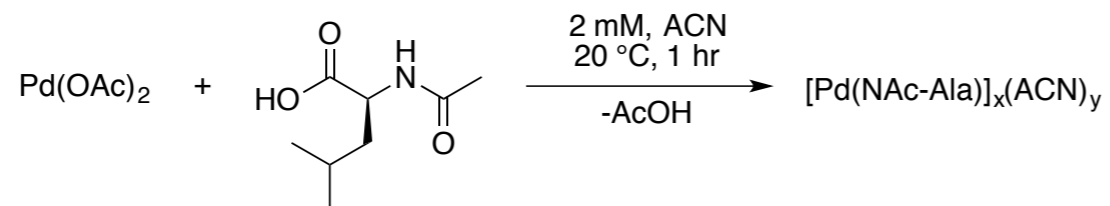
m/z

S4.6.1



observed and theoretical isotope pattern for Pd MPAA dimer





S4.6.2

observed and theoretical isotope pattern for Pd MPAAs monomer

