

Additional File 5

Endo-Lysosomal Proteins and Ubiquitin CSF Concentrations in Alzheimer's and Parkinson's Disease

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⁵Clinical Memory Research Unit, Department of Clinical Sciences Malmö, Lund University, Lund, Sweden

⁶Memory Clinic, Skåne University Hospital, Malmö, Sweden

⁷Department of Molecular Neuroscience, University College London Institute of Neurology, Queen Square, London, UK

⁸UK Dementia Research Institute at UCL, London, United Kingdom

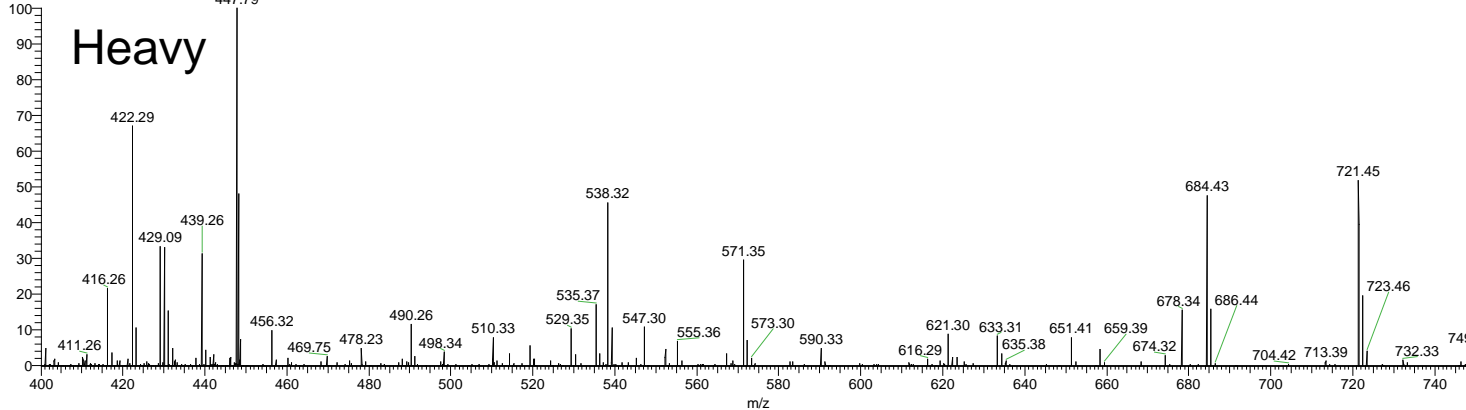
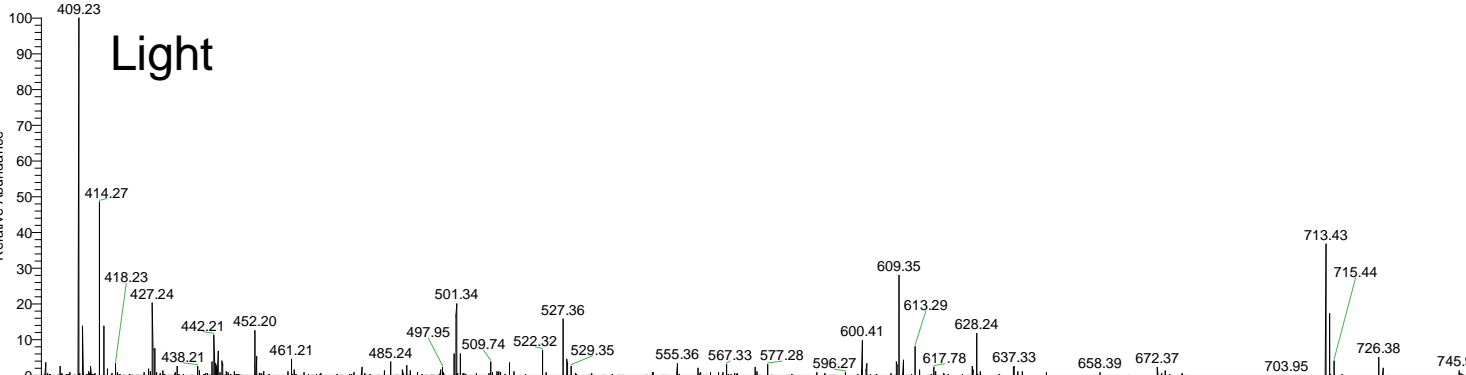
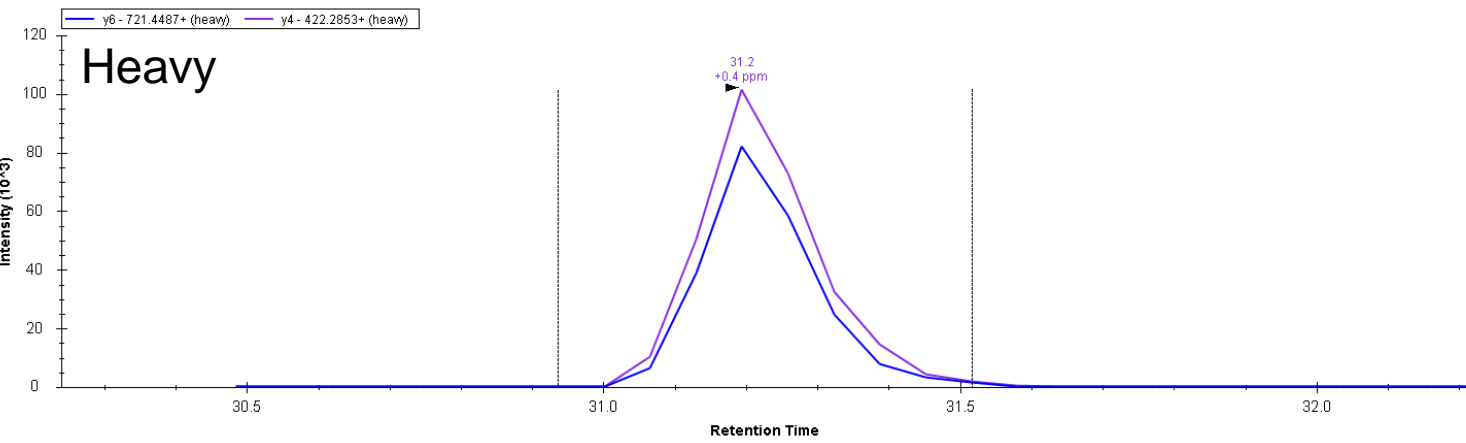
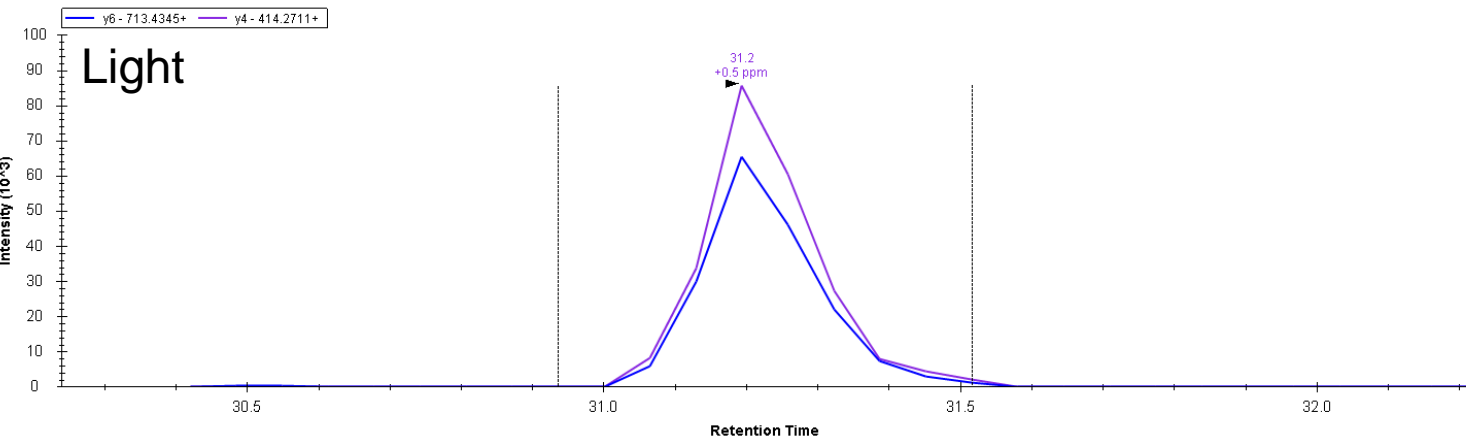
Corresponding Author: Simon Sjödin, Department of Psychiatry and Neurochemistry, Institute of Neuroscience and Physiology, the Sahlgrenska Academy at the University of Gothenburg, House V3, SU/Mölndal, SE-43180, Mölndal, Sweden. simon.sjodin@neuro.gu.se.

Content

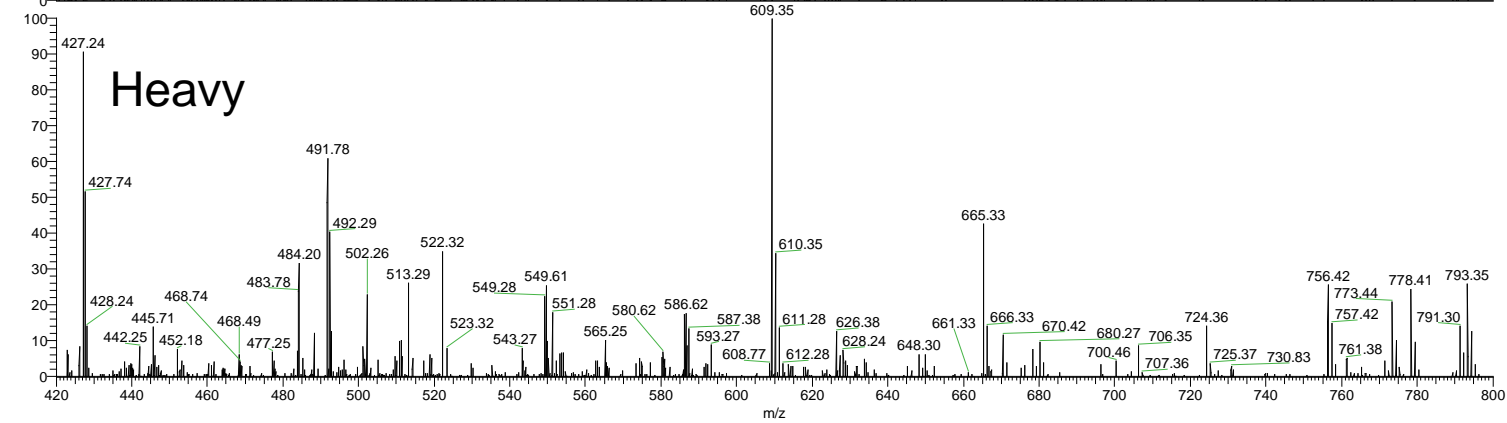
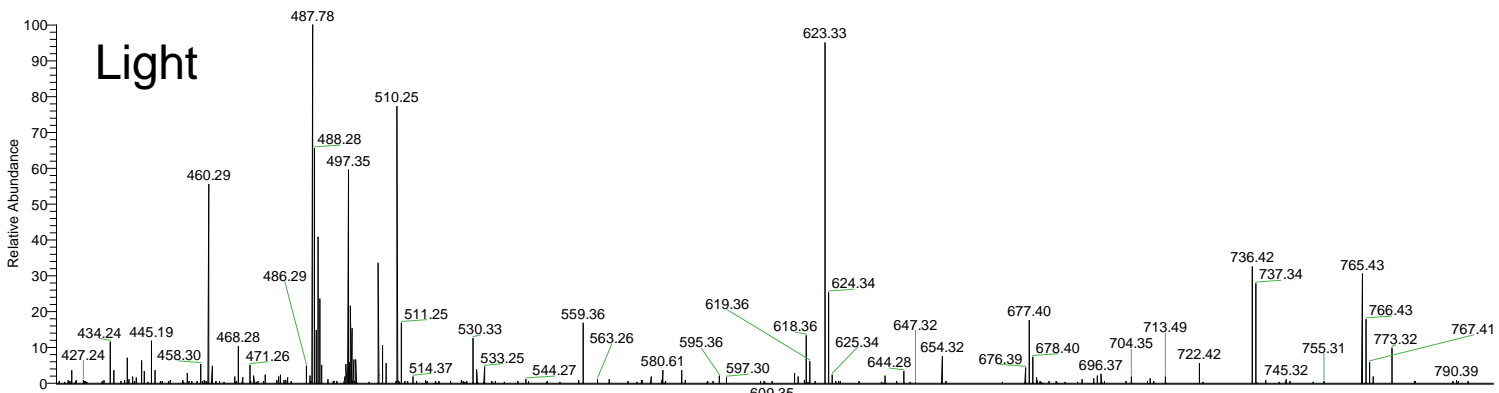
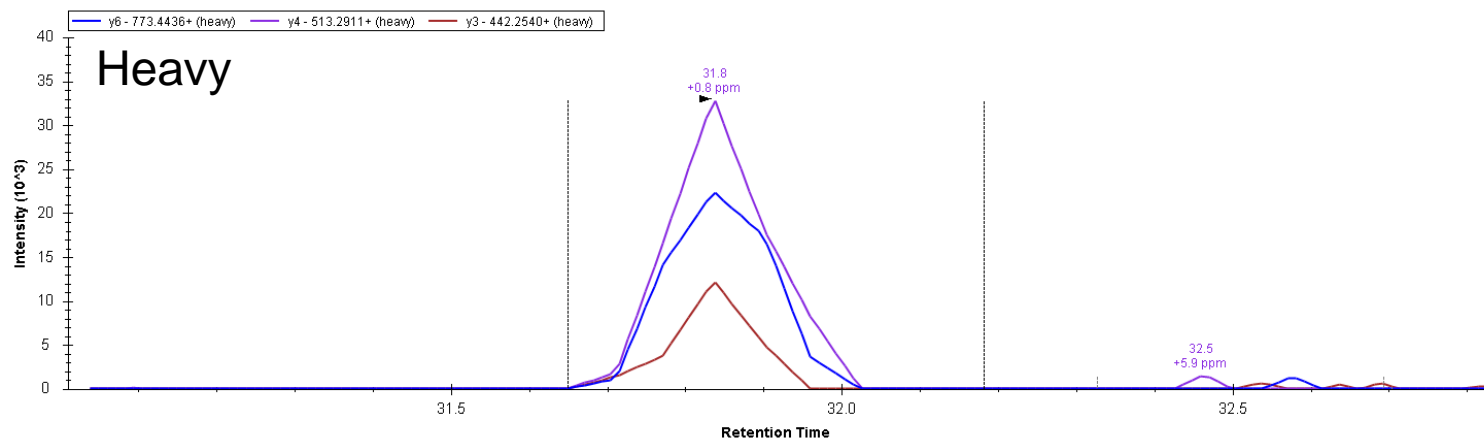
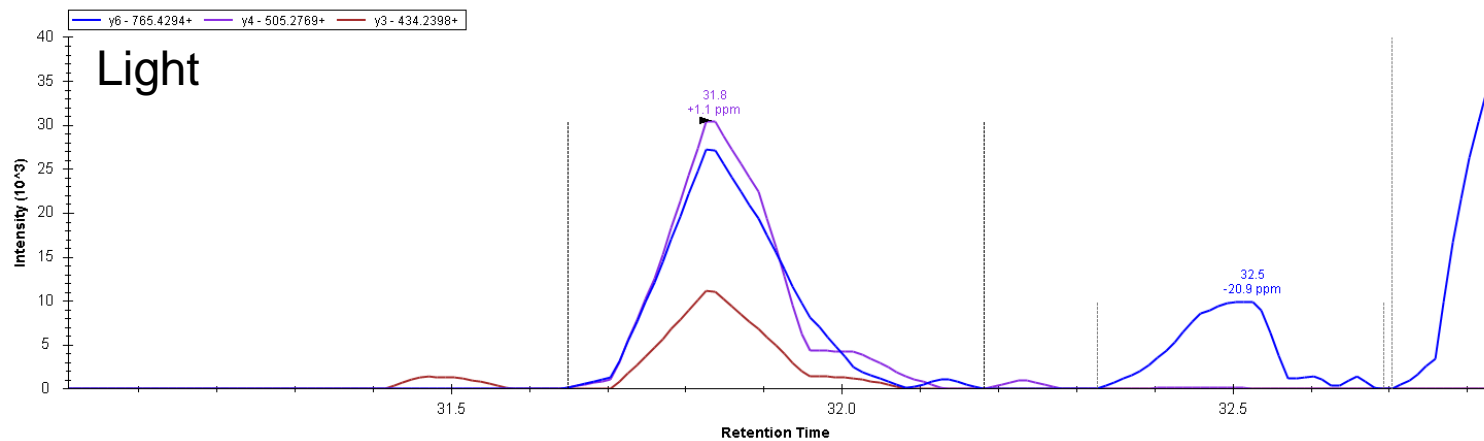
Figure S2

Figure S2. Extracted ion chromatograms and MS/MS spectra. Shown are examples of extracted ion chromatograms (top panels) and MS/MS spectra (bottom panels) acquired by PRM-MS for all peptides targeted, A-Ay. Light indicate the tryptic peptide of endogenous origin and Heavy is the added stable isotope-labeled peptide.

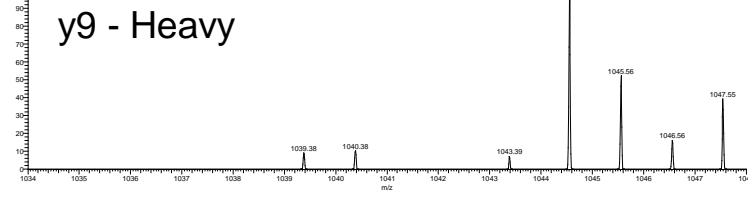
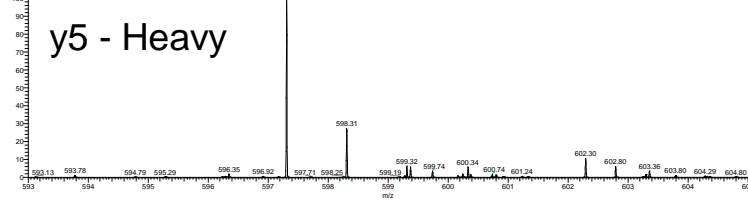
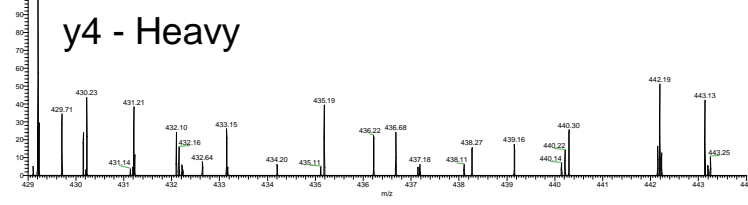
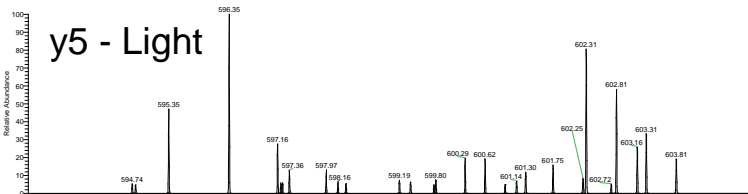
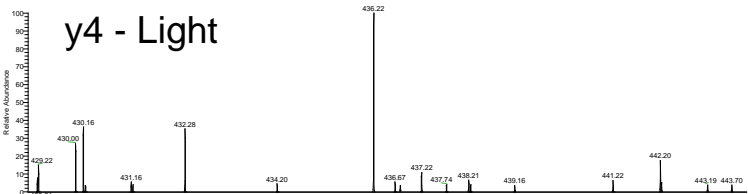
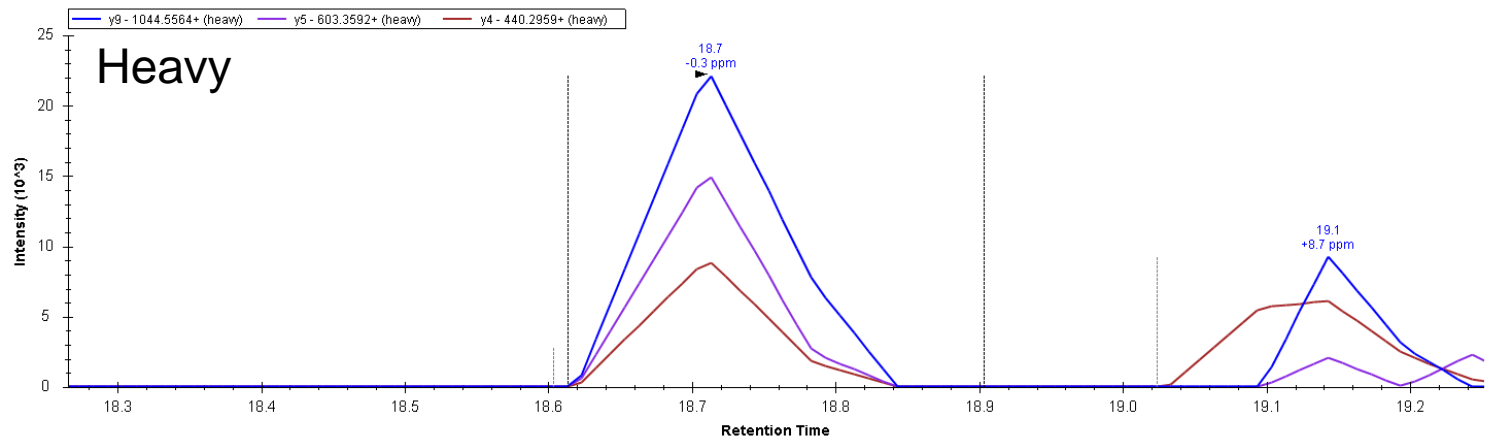
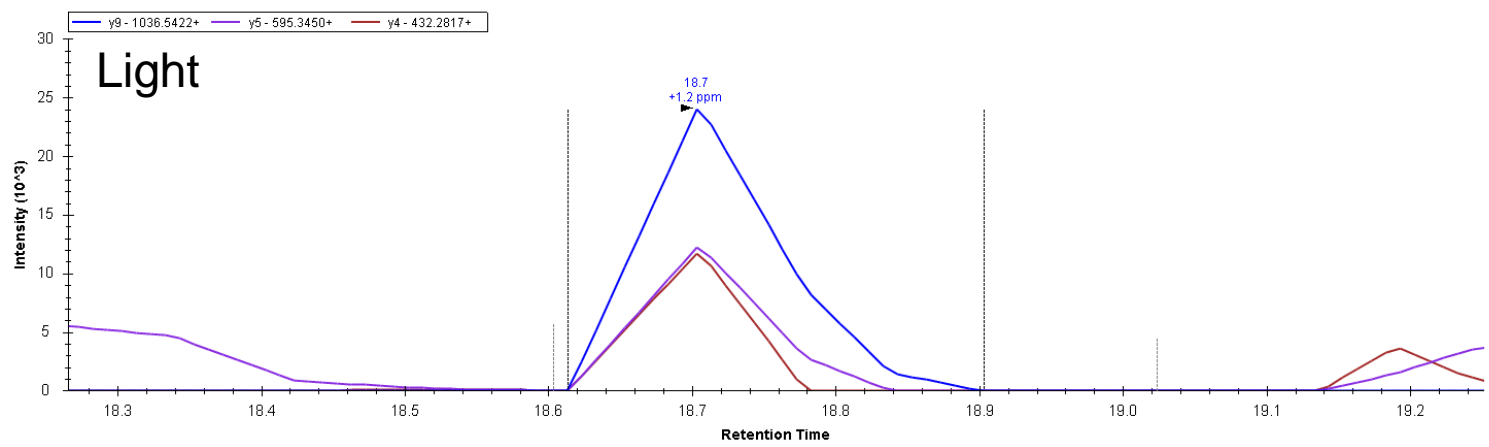
A; AP2B1_712-719; AVWLPAVK



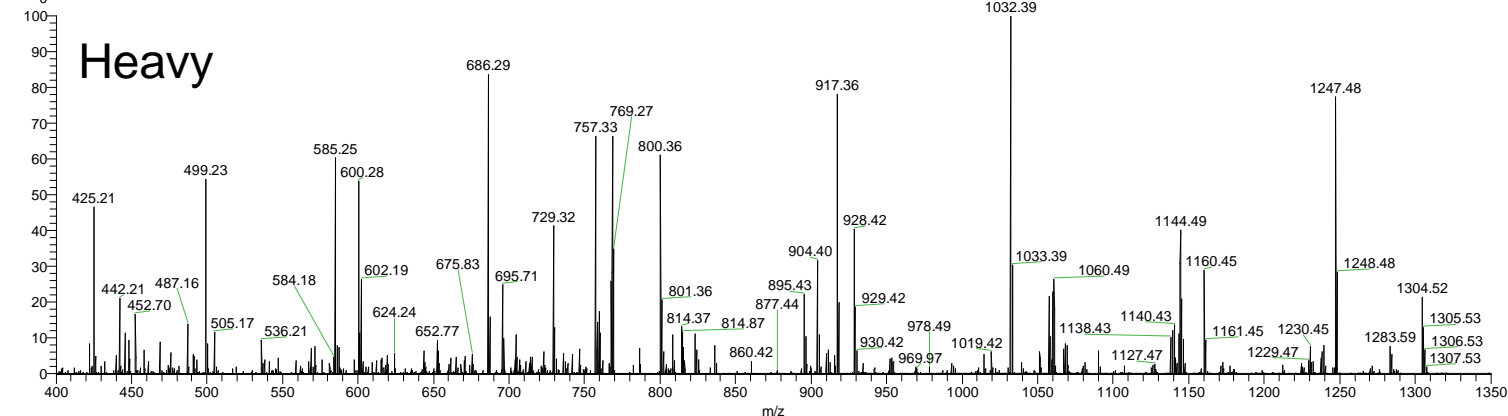
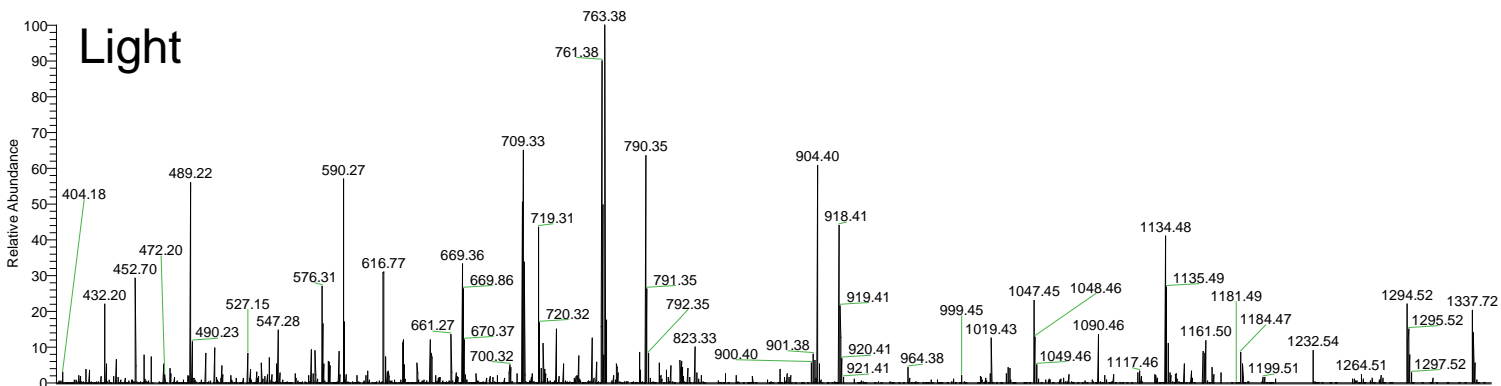
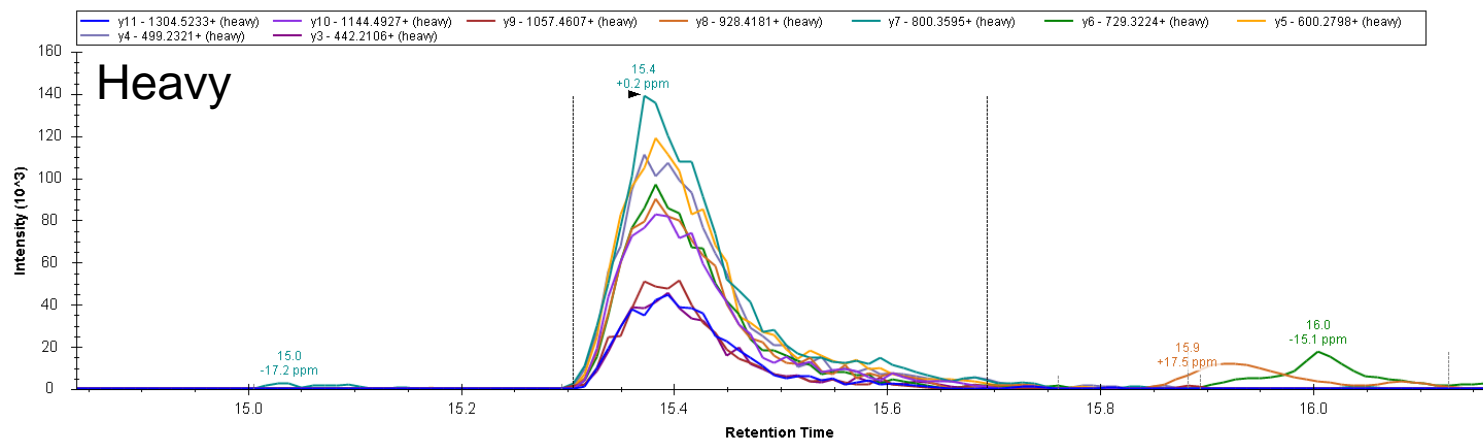
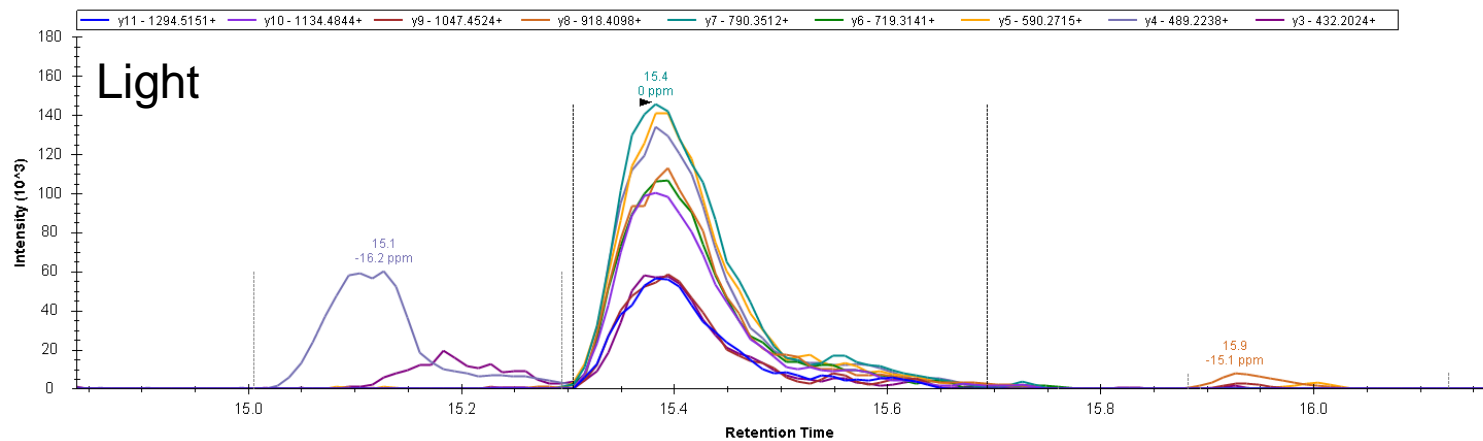
B; AP2B1_835-842; QVFLATWK



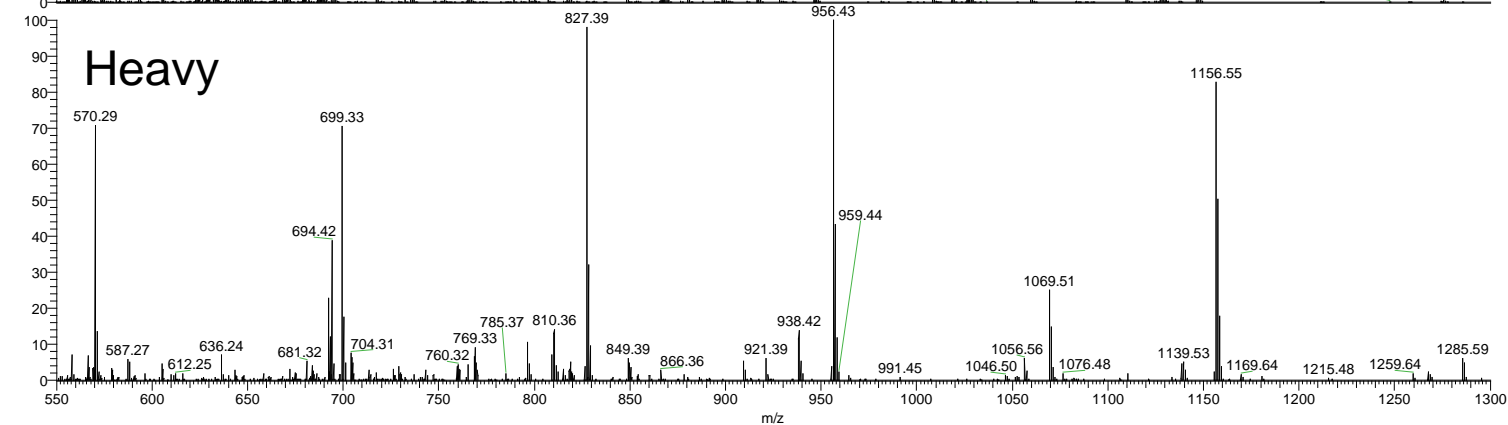
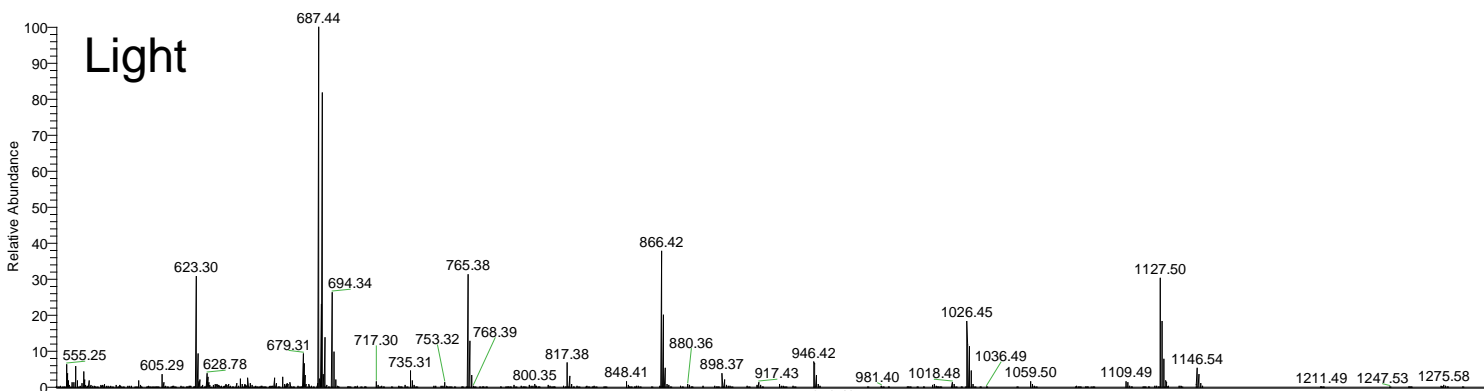
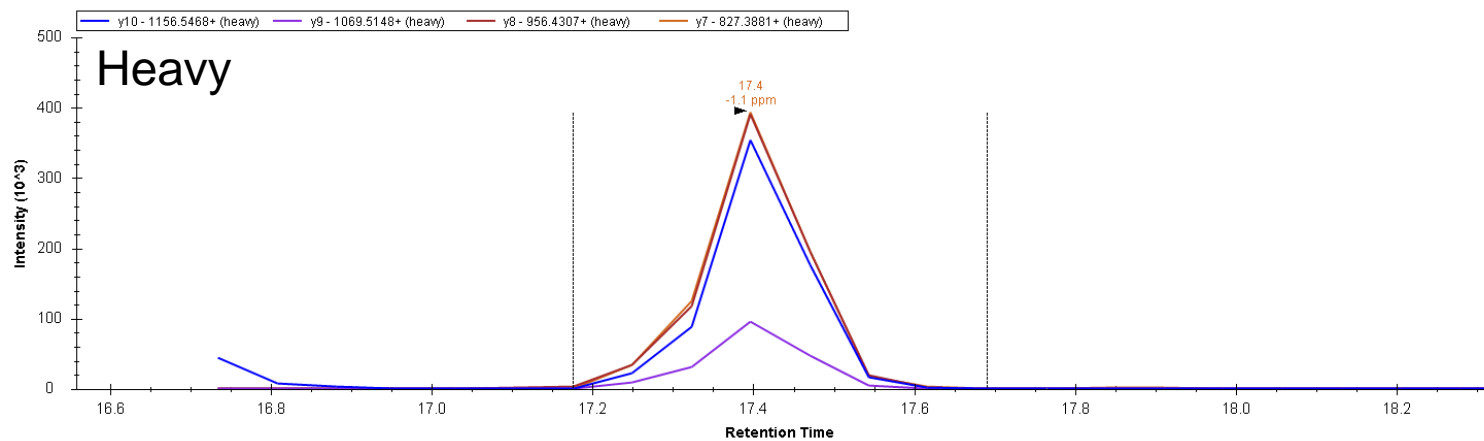
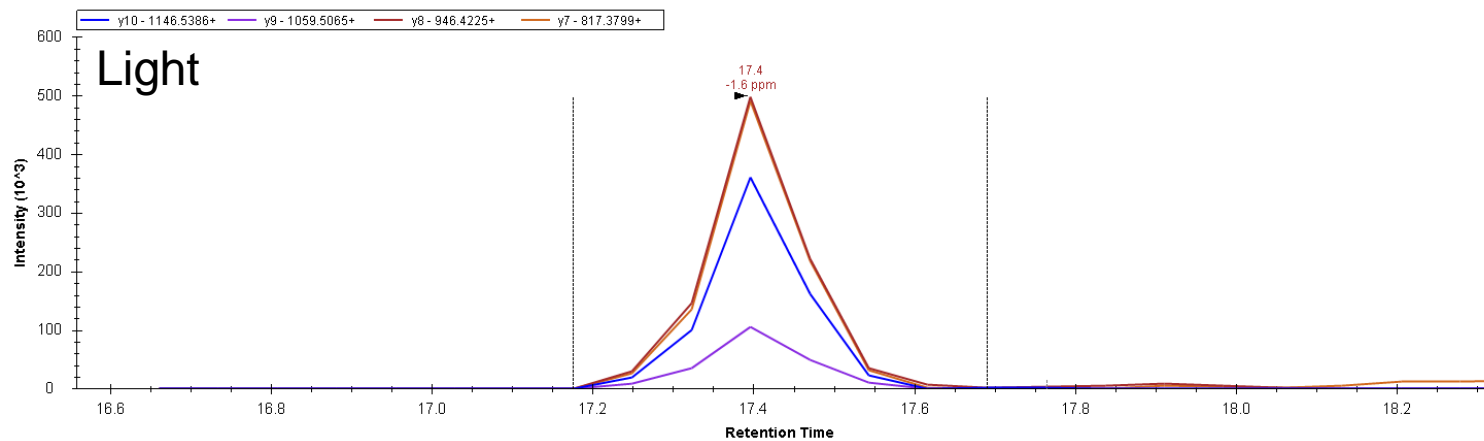
C; AP2B1_868-878; LQNNNVYTIAK



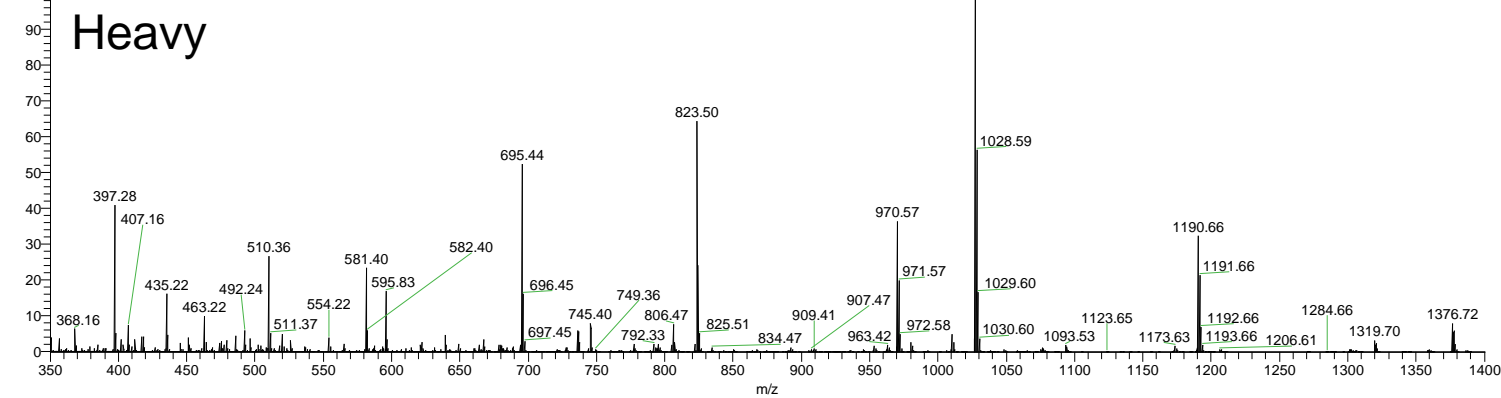
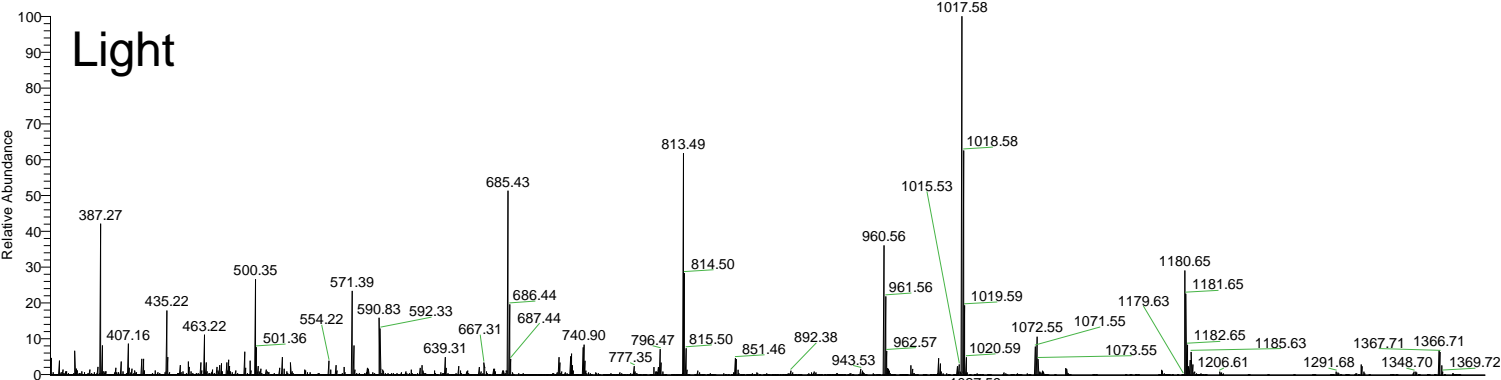
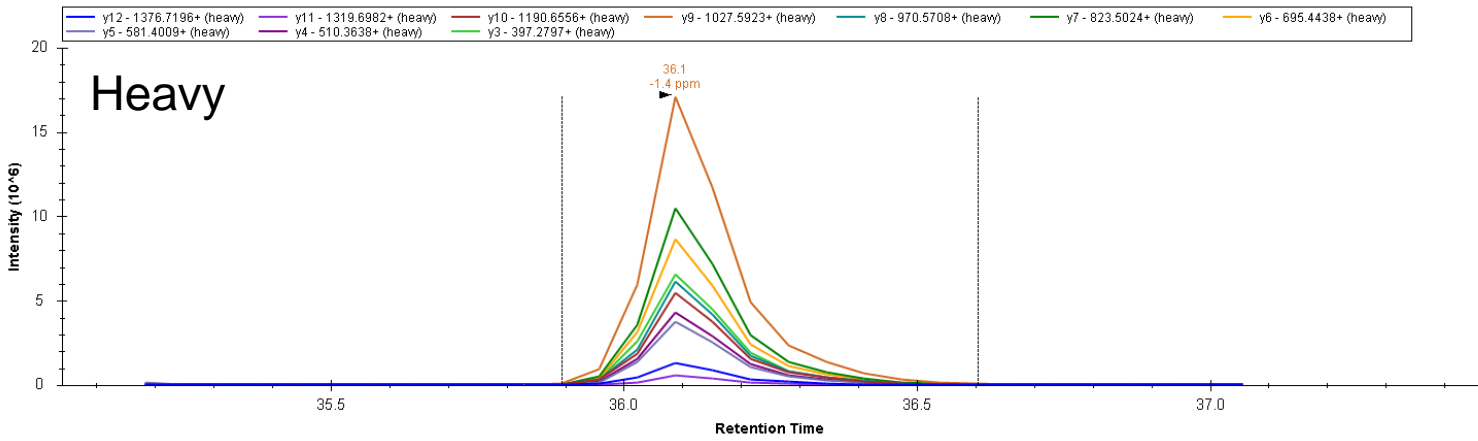
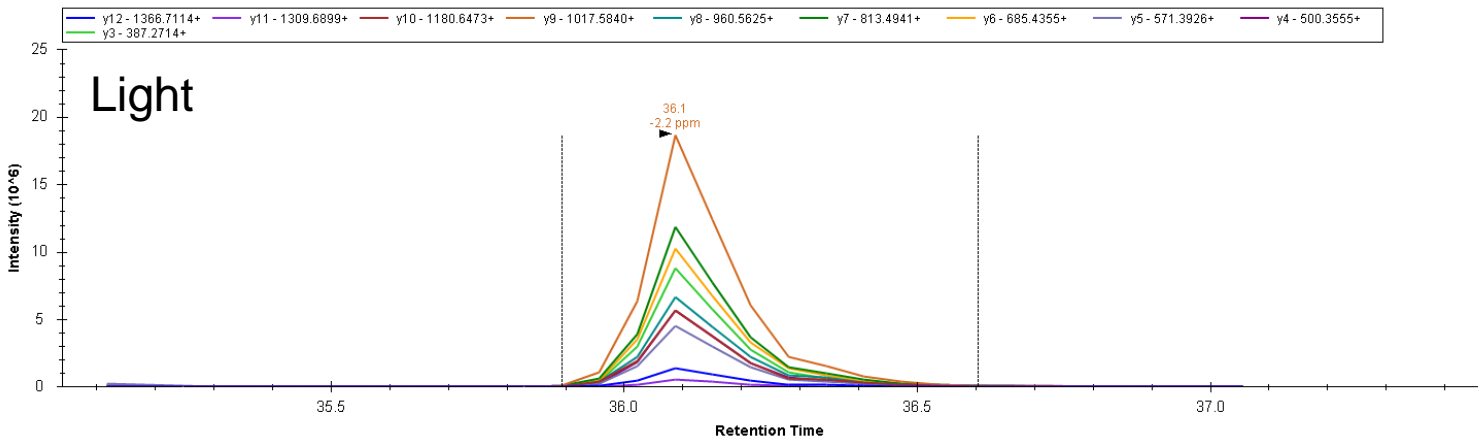
D; APP_289-301; EVcSEQAETGPcR



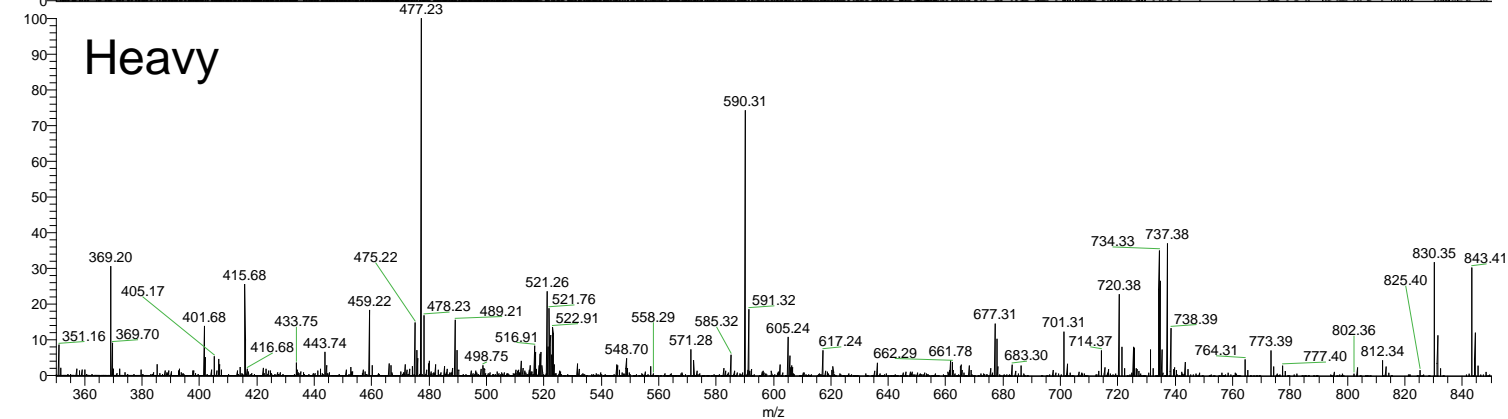
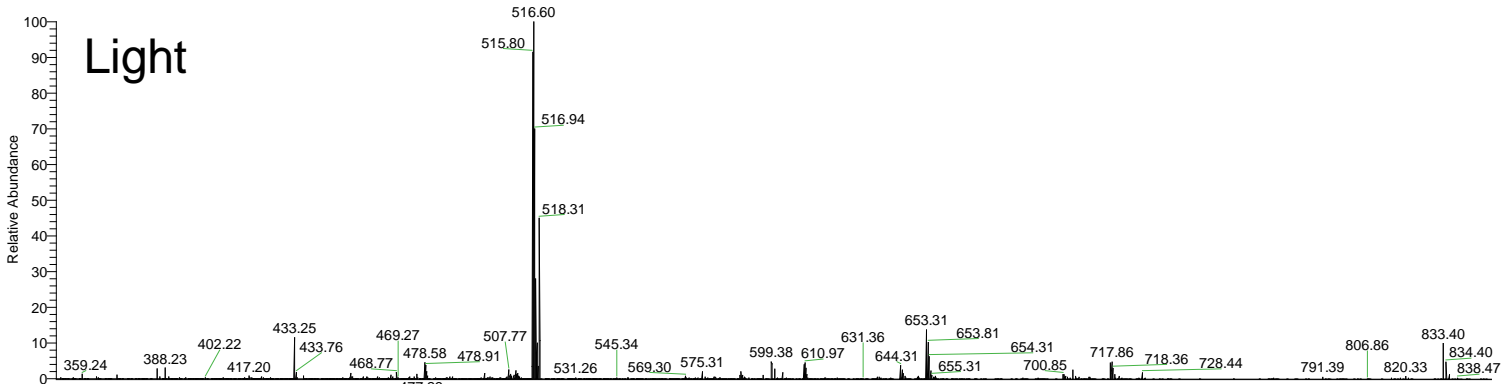
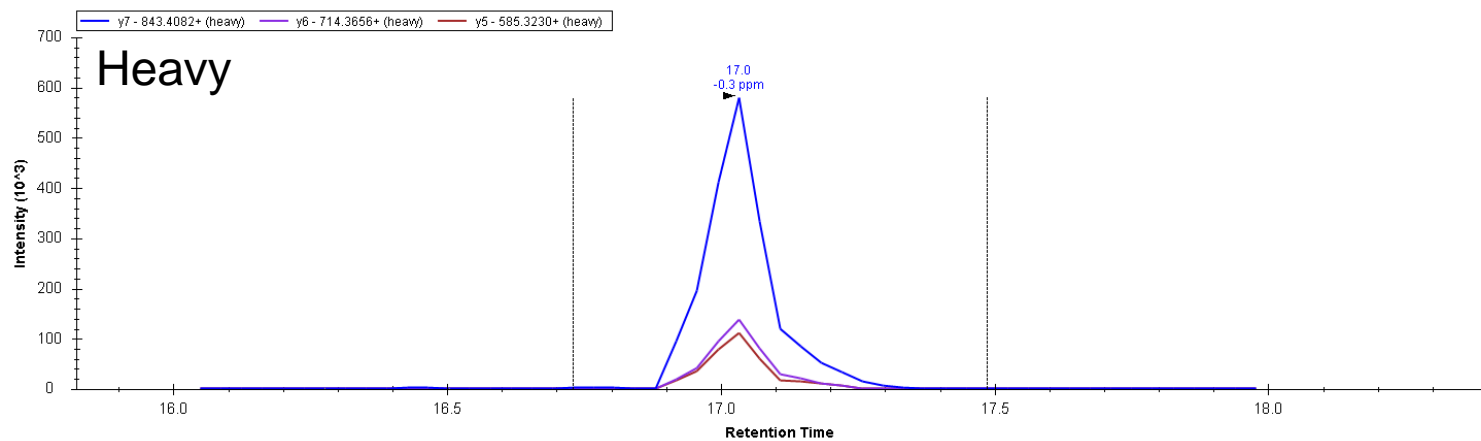
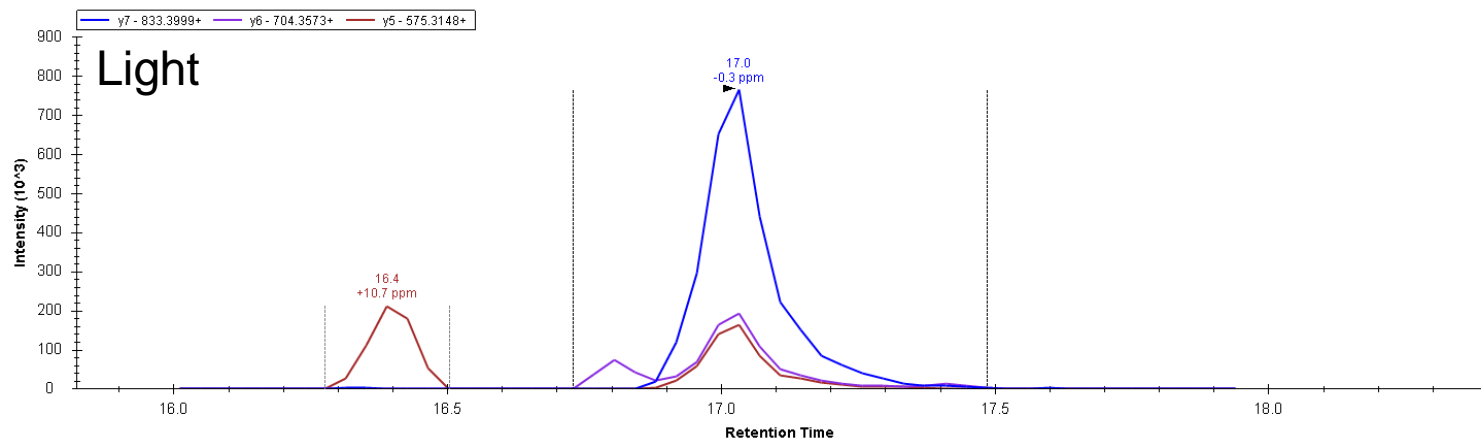
E; APP_439-450; VESLEQEAANER



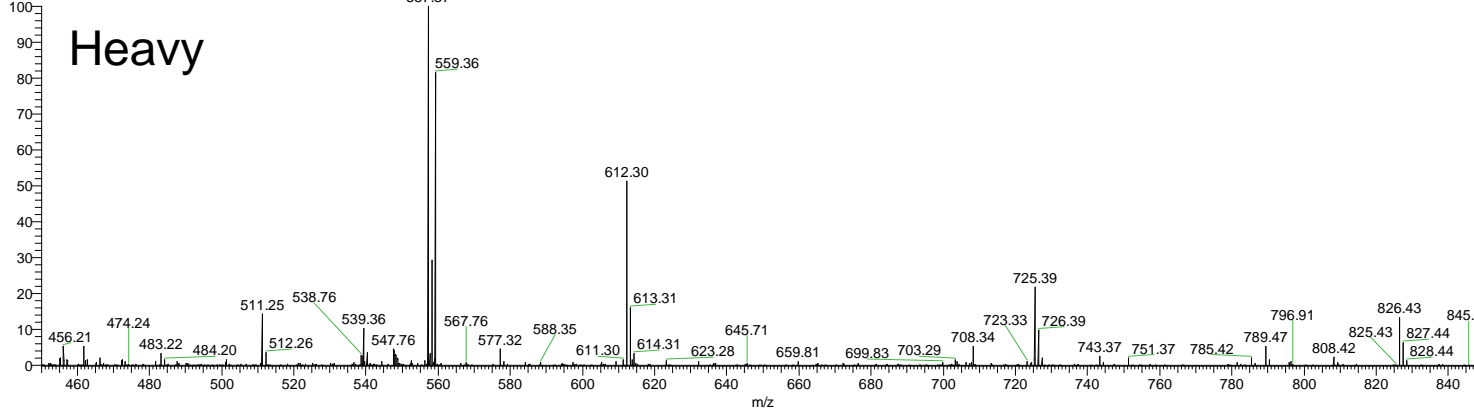
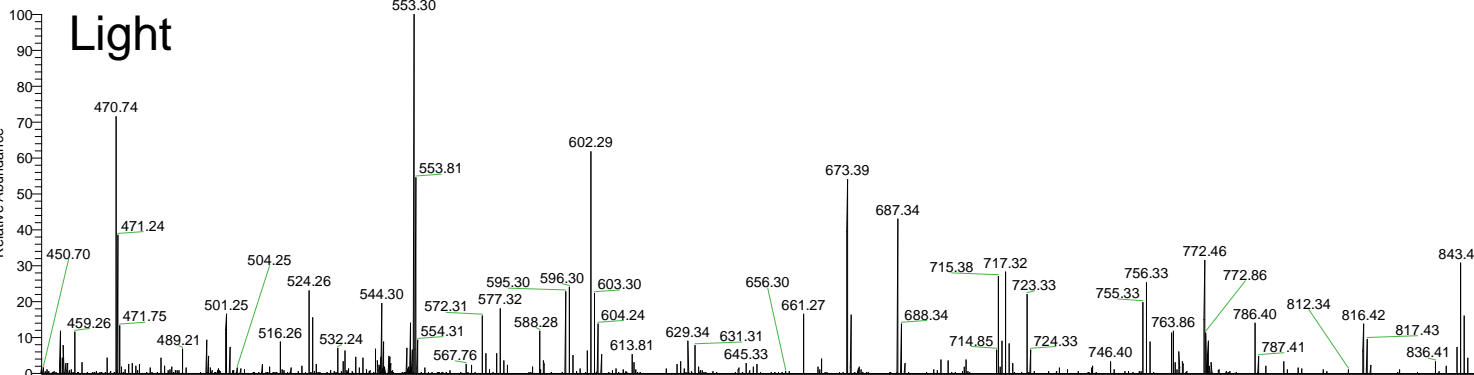
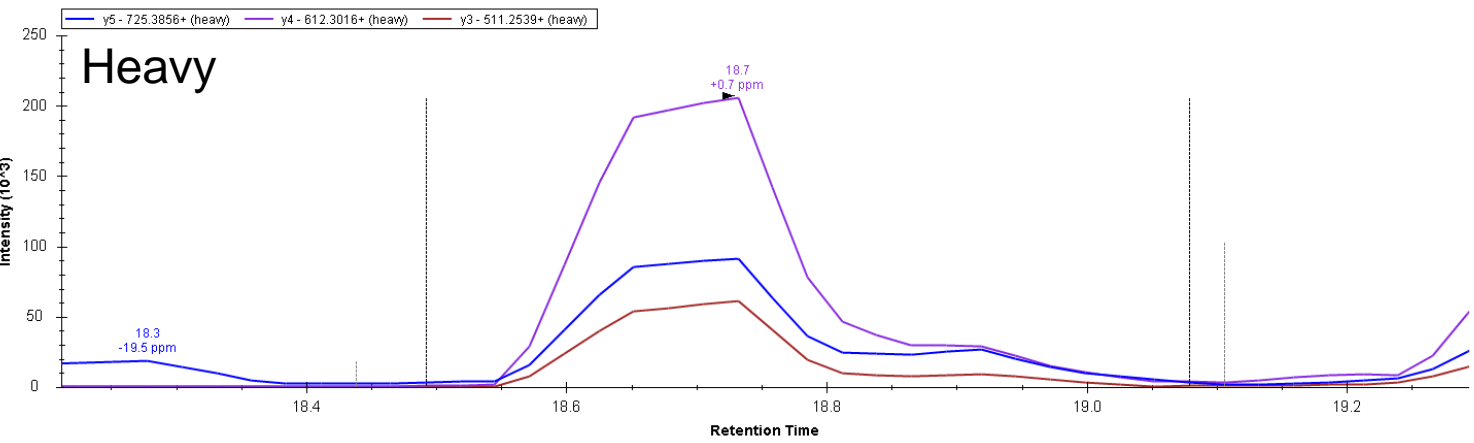
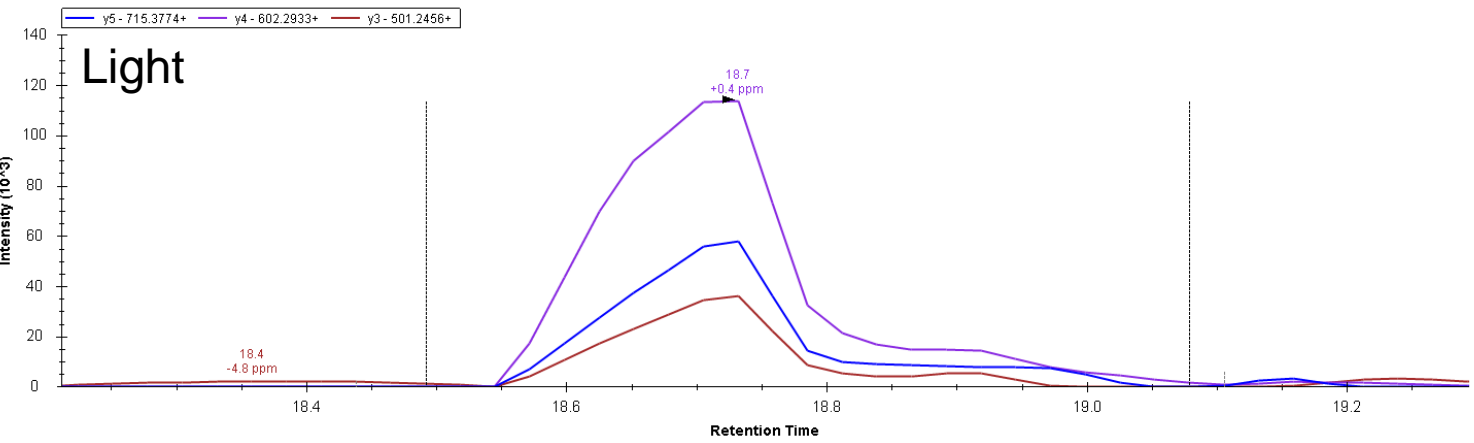
F; BSA_421-433; LGEYGFQNALIVR



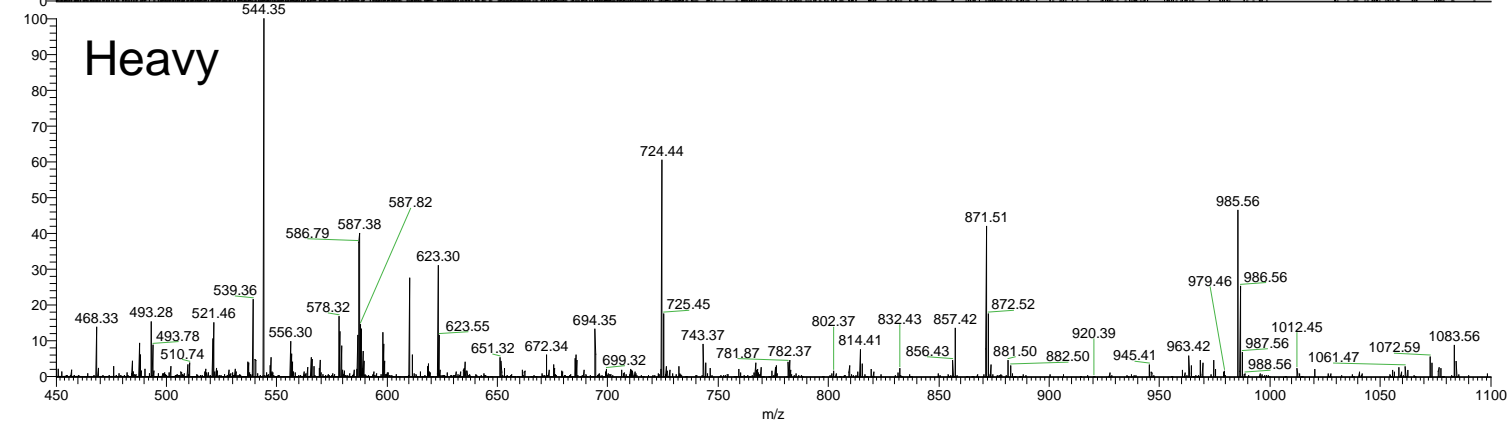
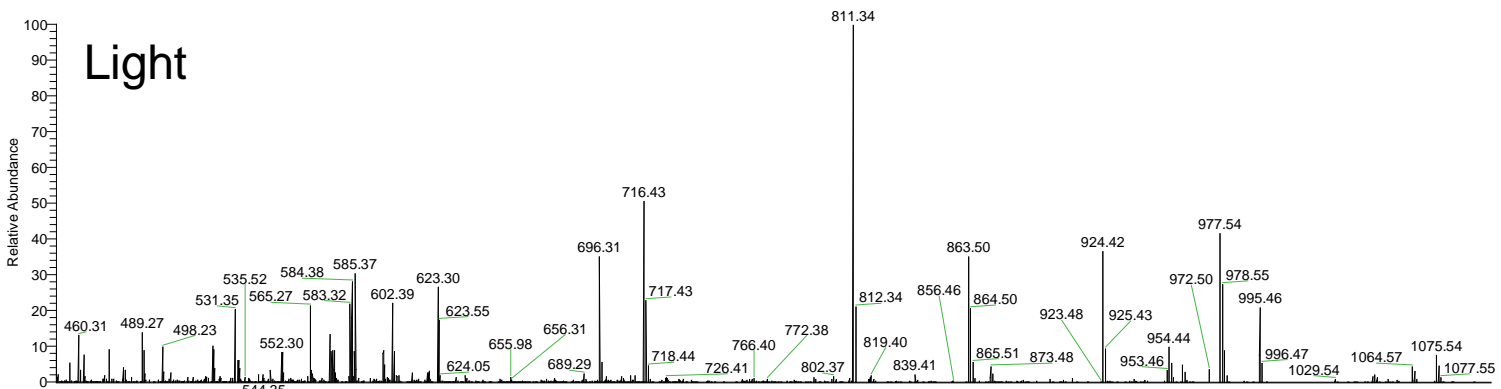
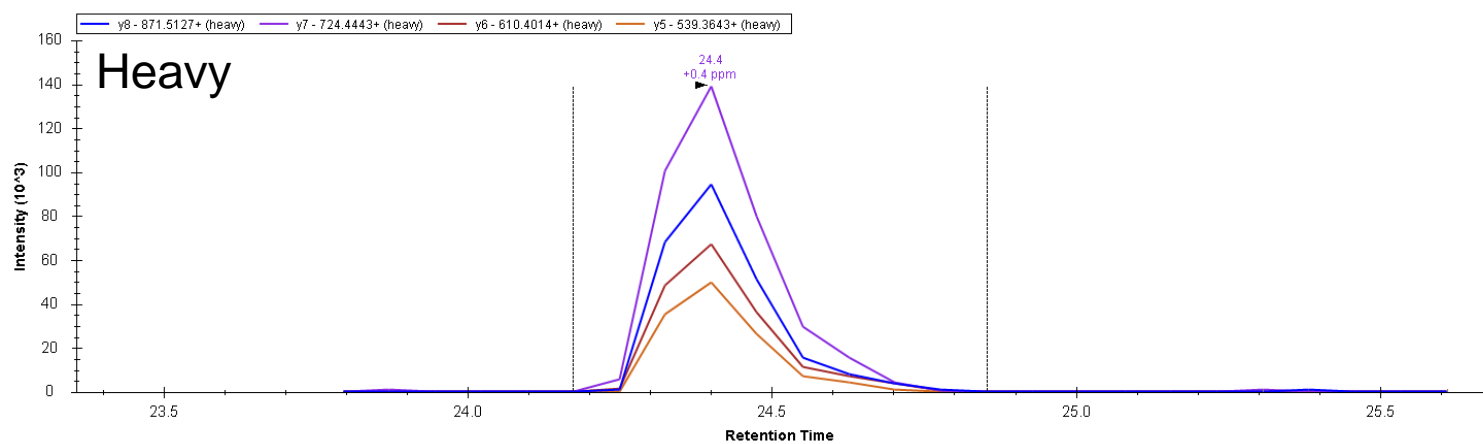
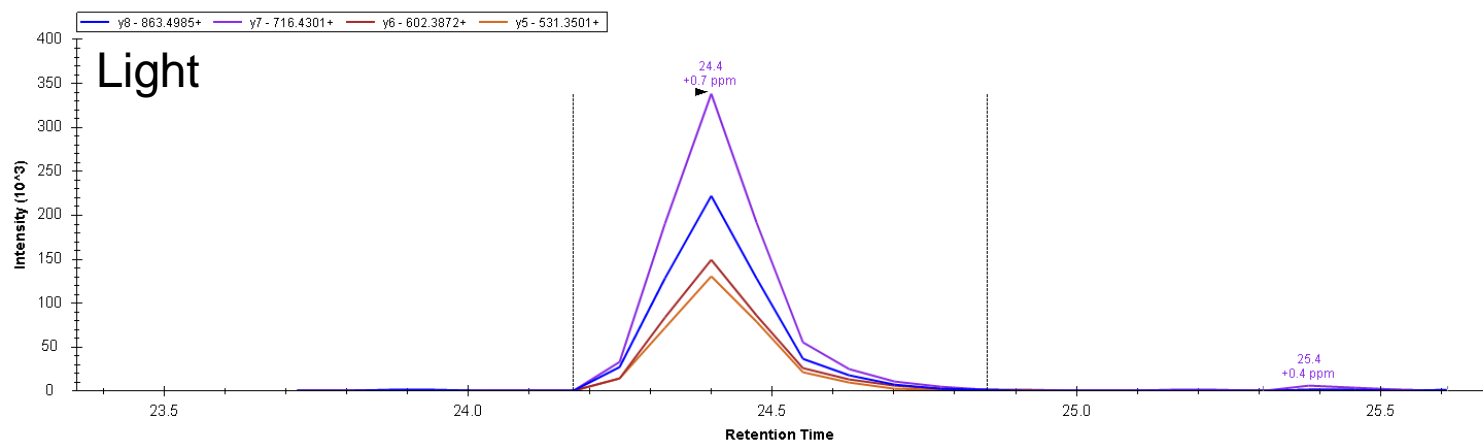
G; C9_146-154; VVEESELAR



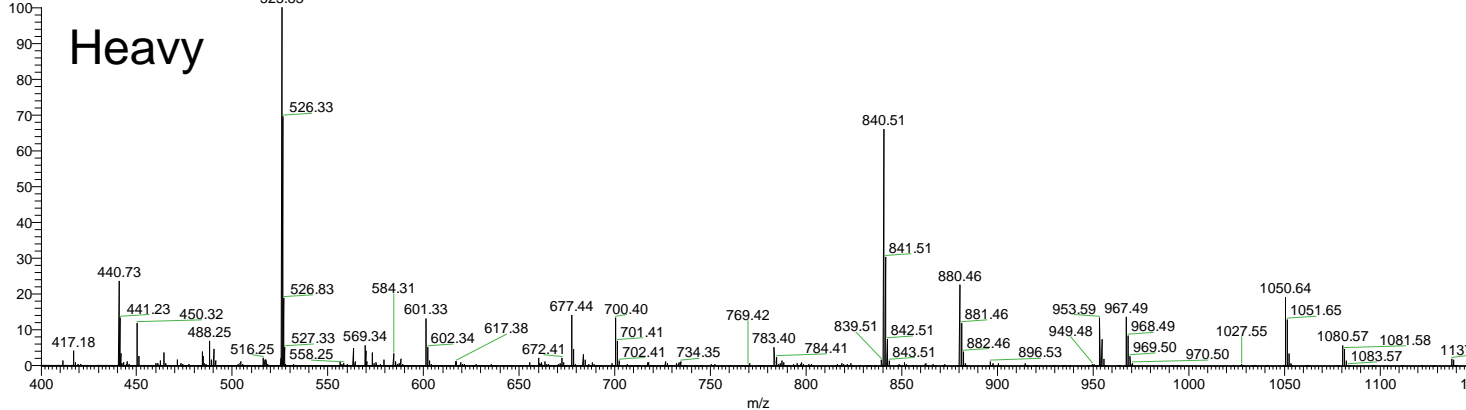
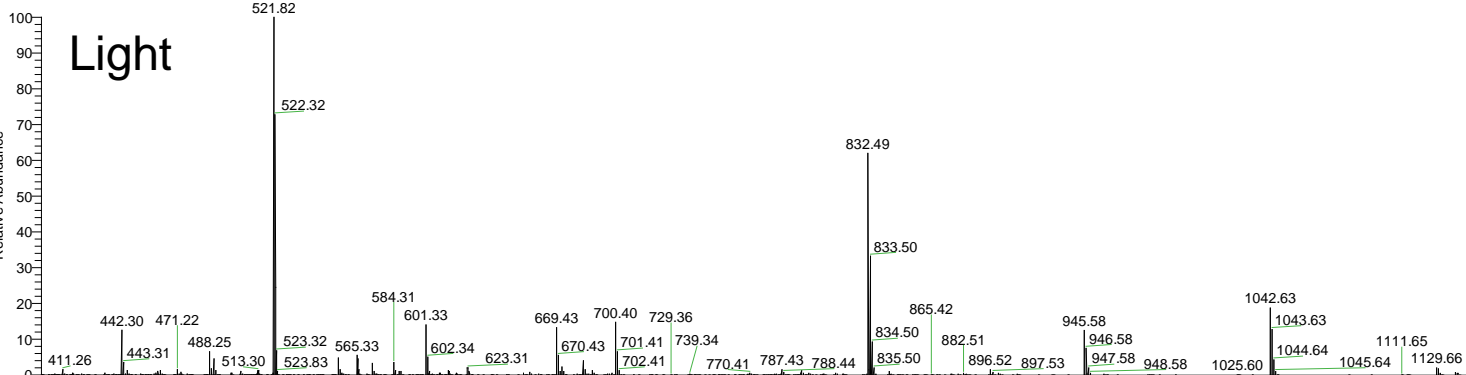
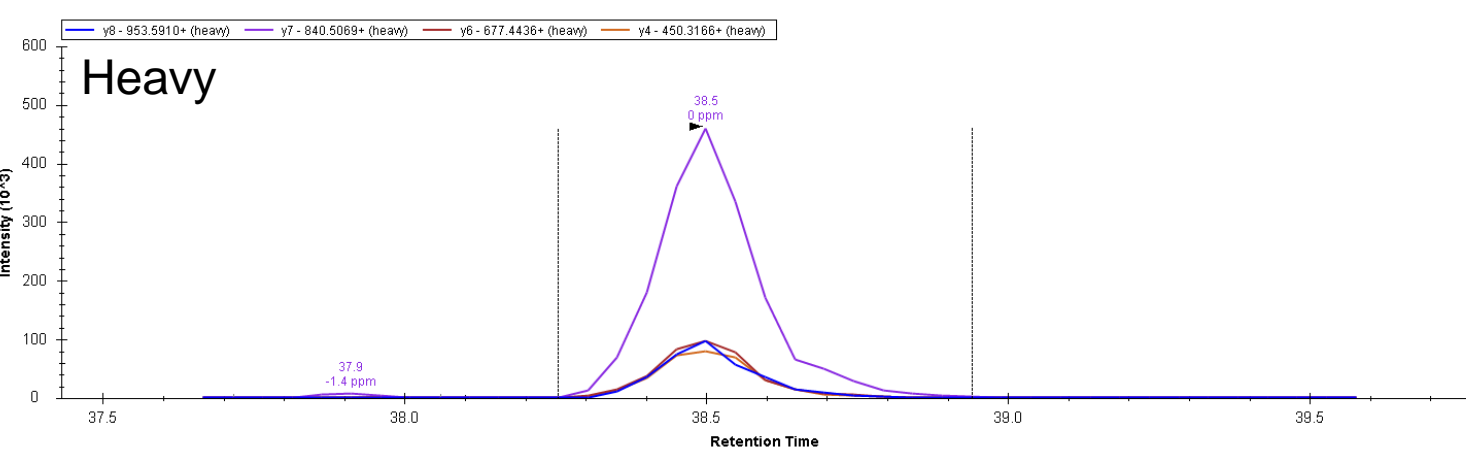
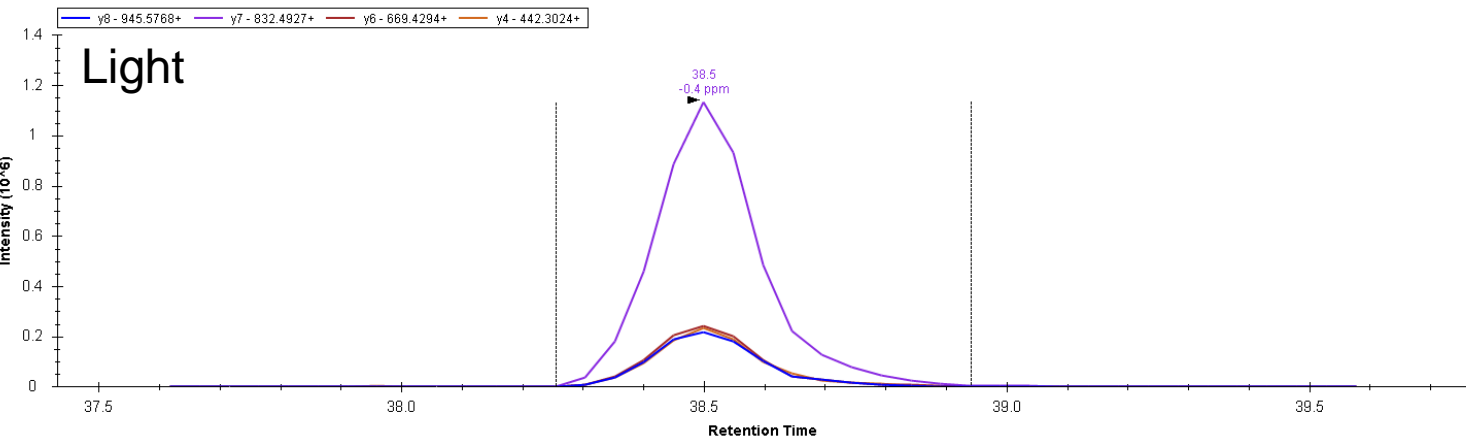
H; C9_186-194; DGNTLTYYR



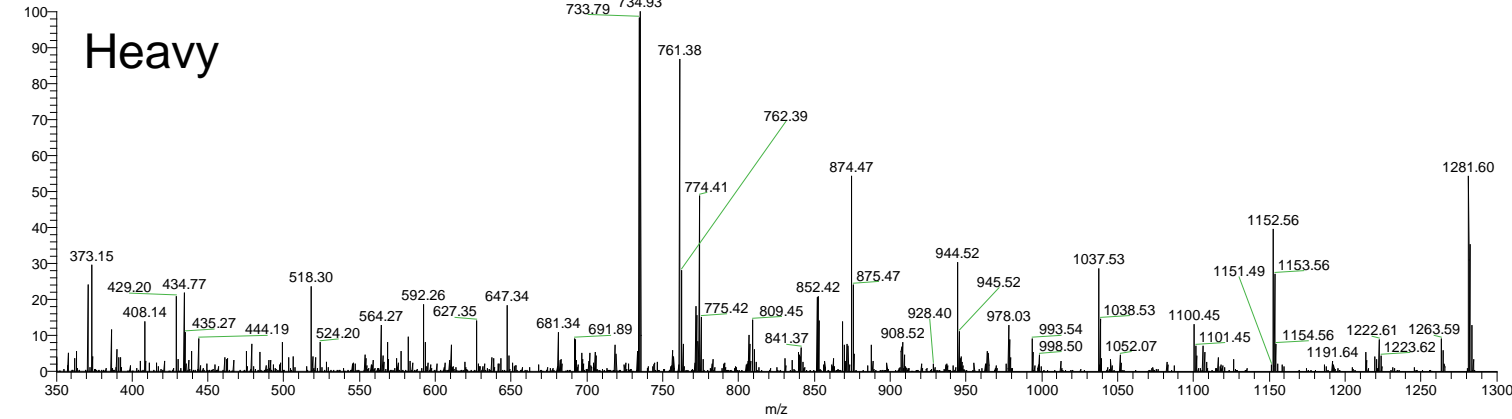
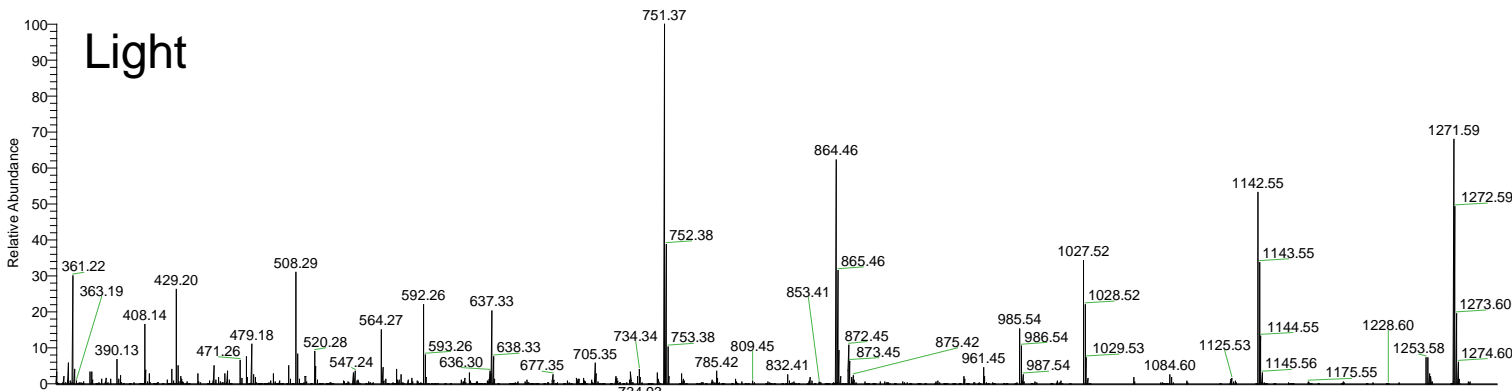
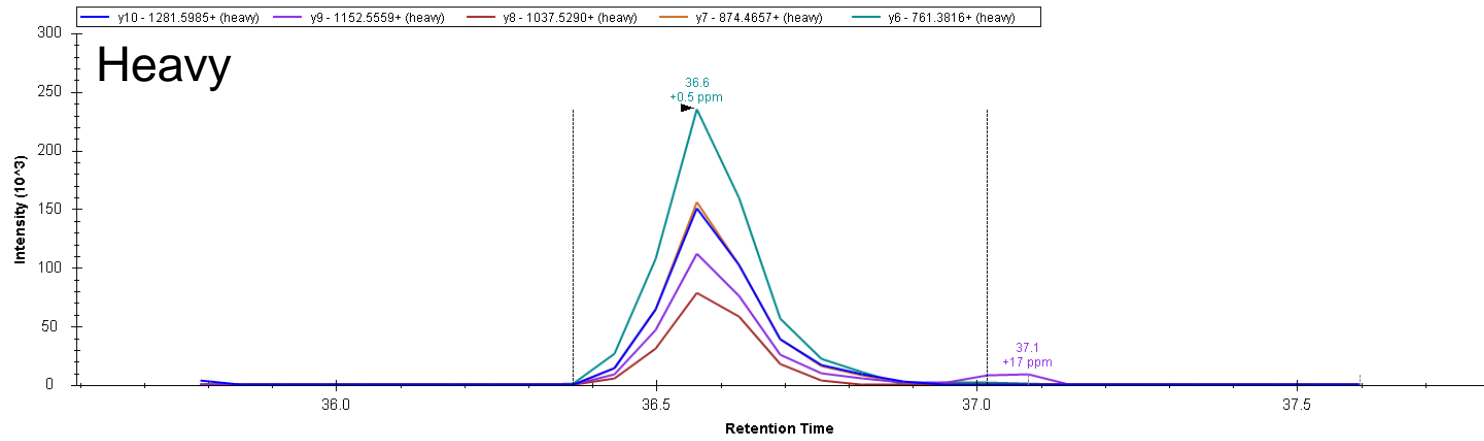
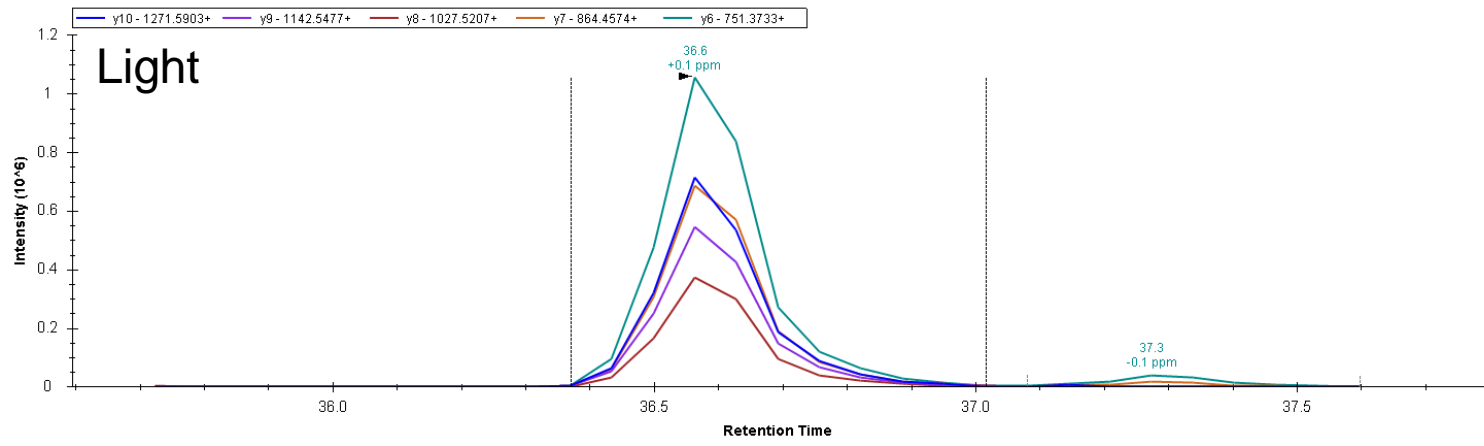
I; C9_232-242; TSNFNAISLK



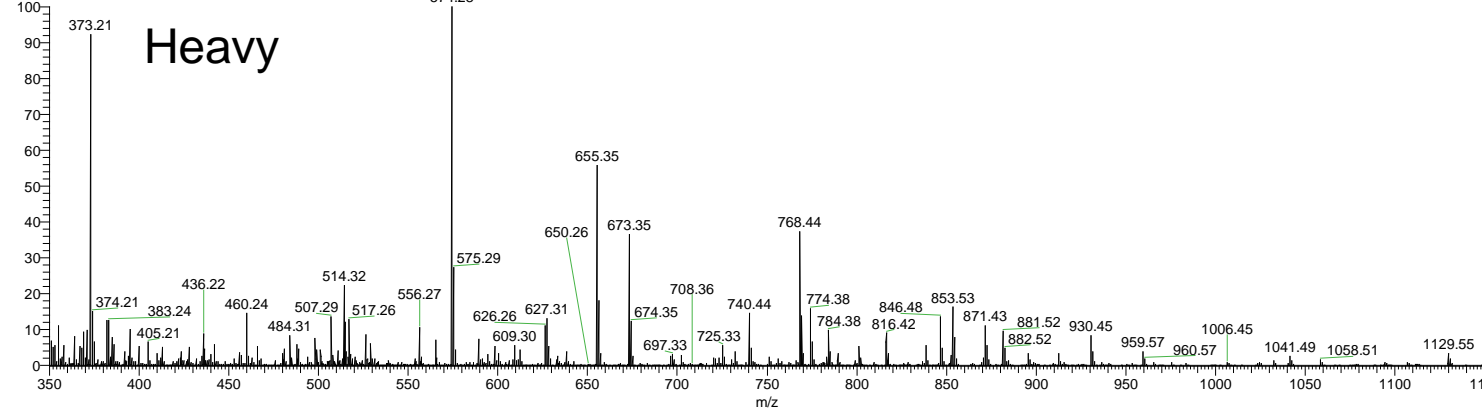
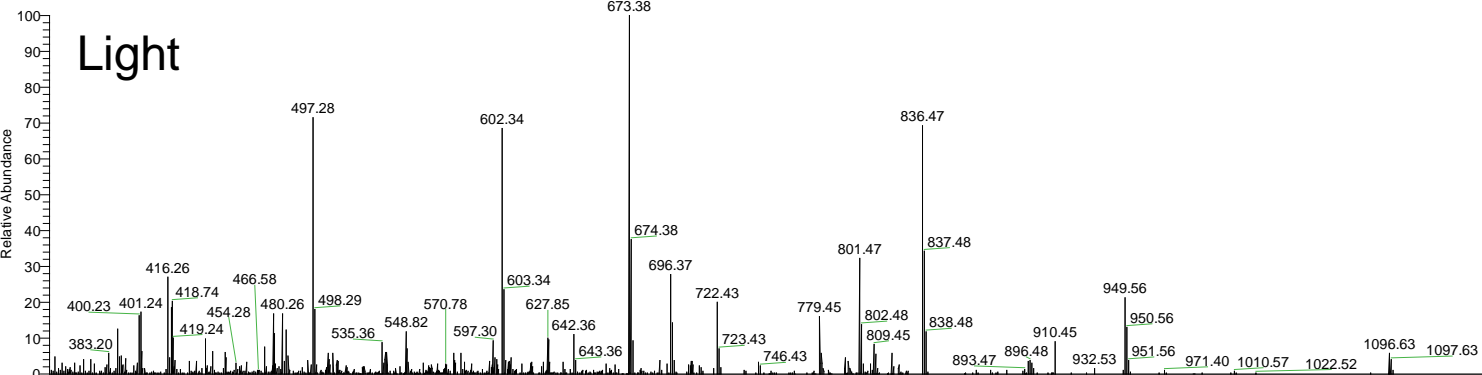
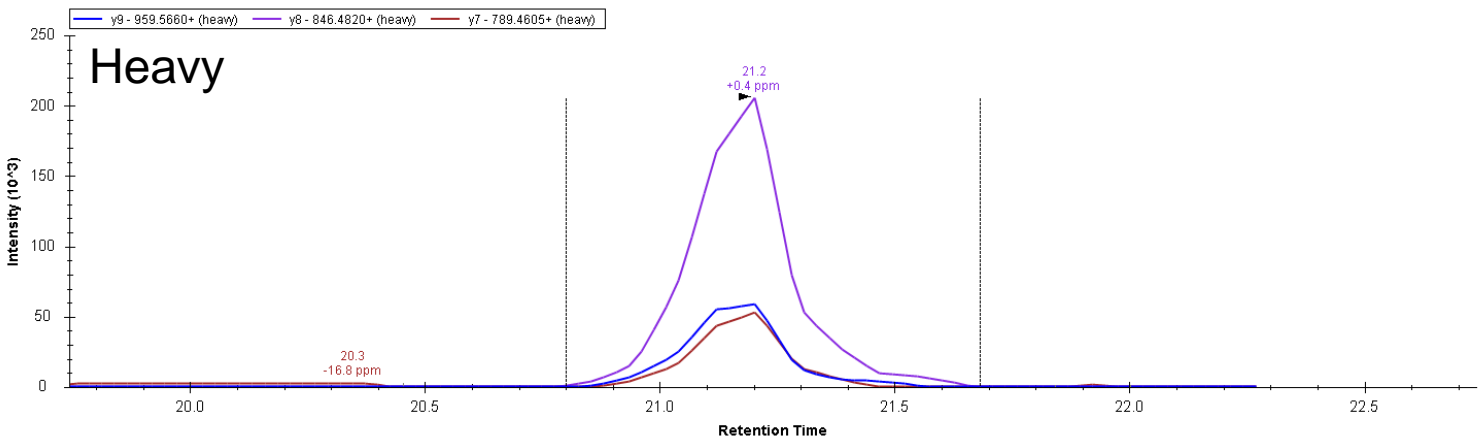
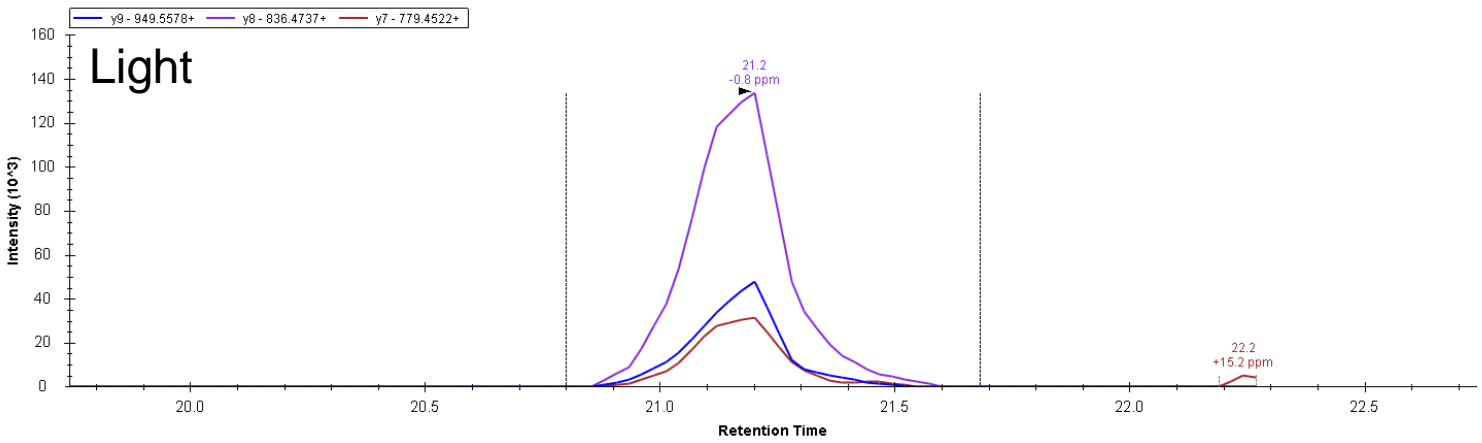
J; C9_473-483; LSPIYNLVPVK



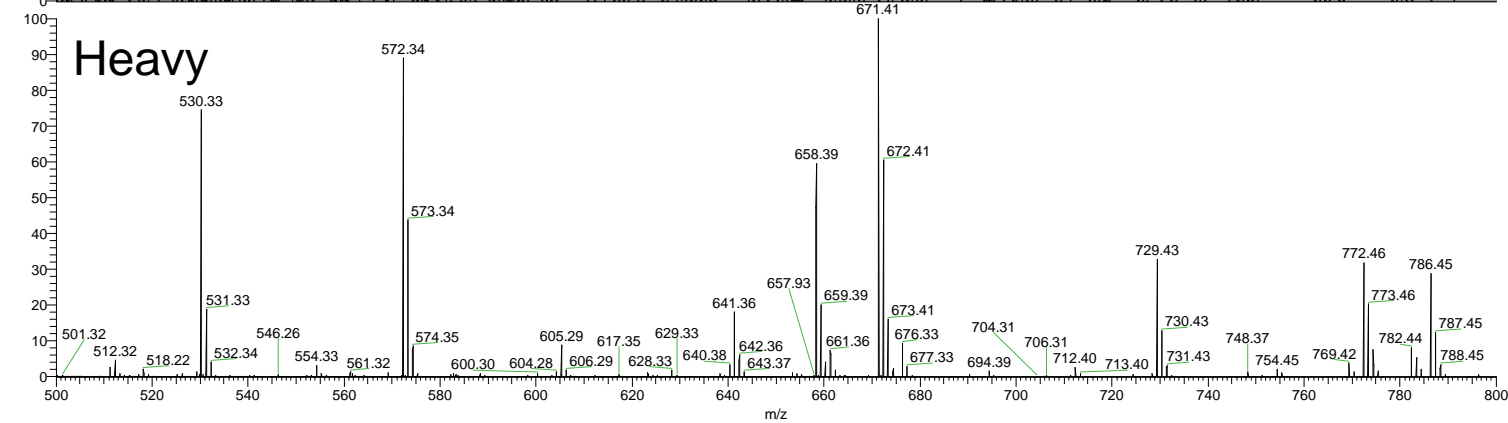
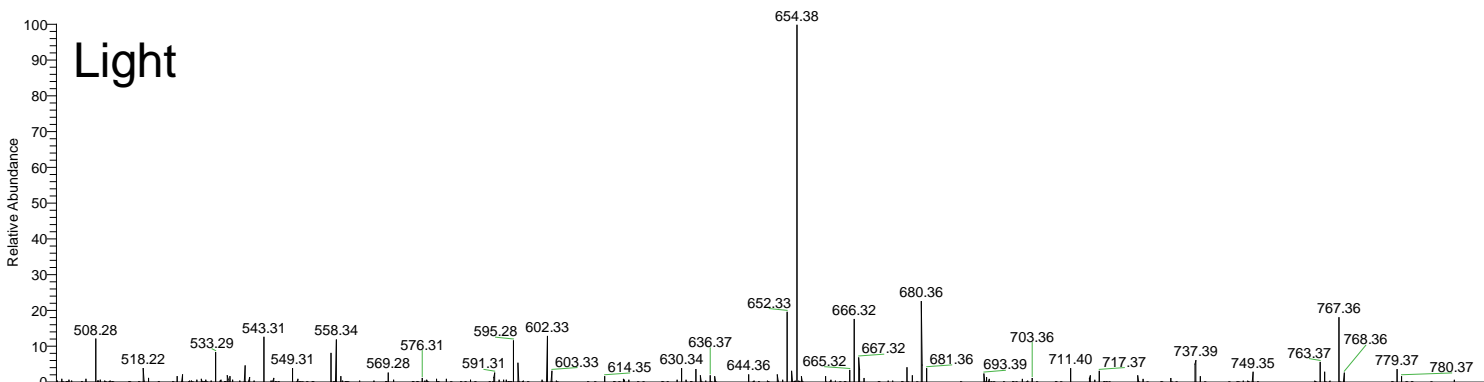
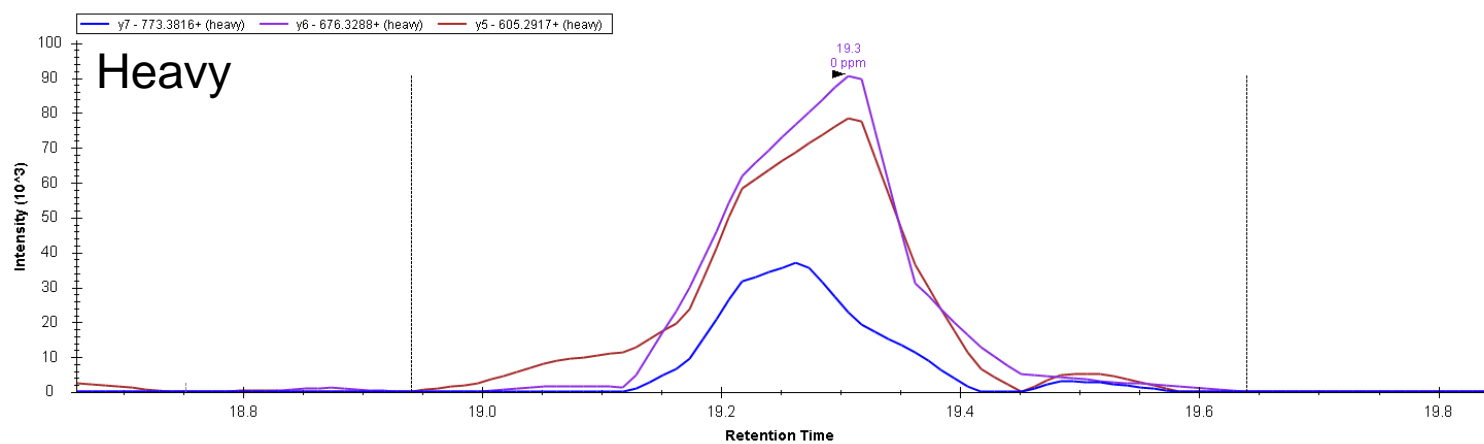
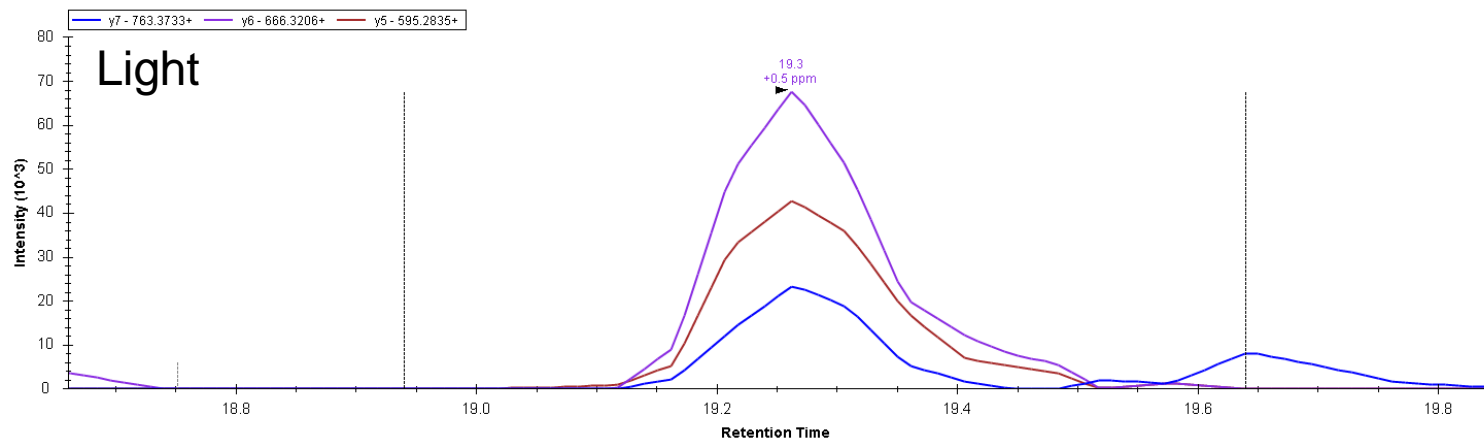
K; C9_497-508; AIEDYINEFSVR



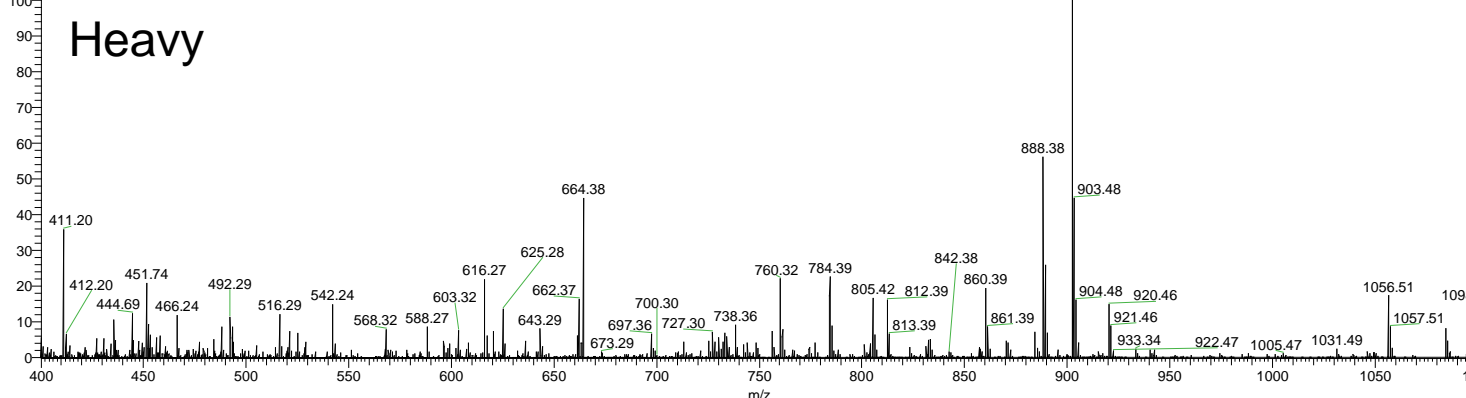
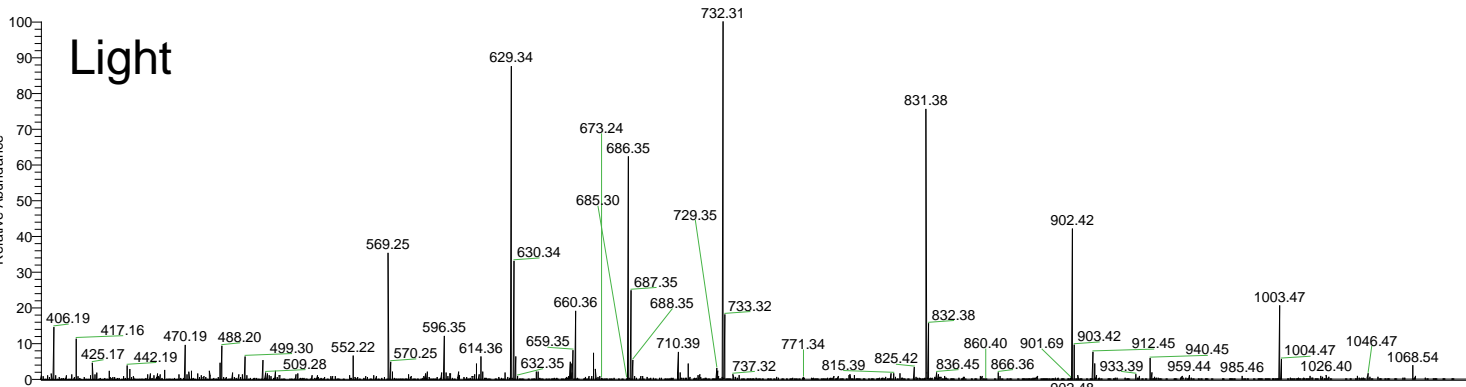
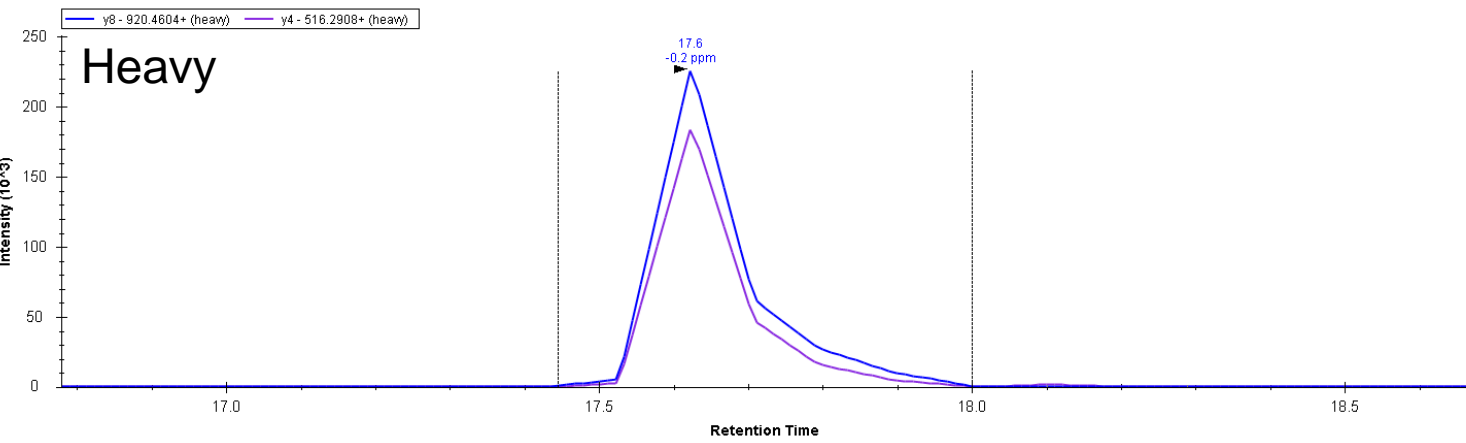
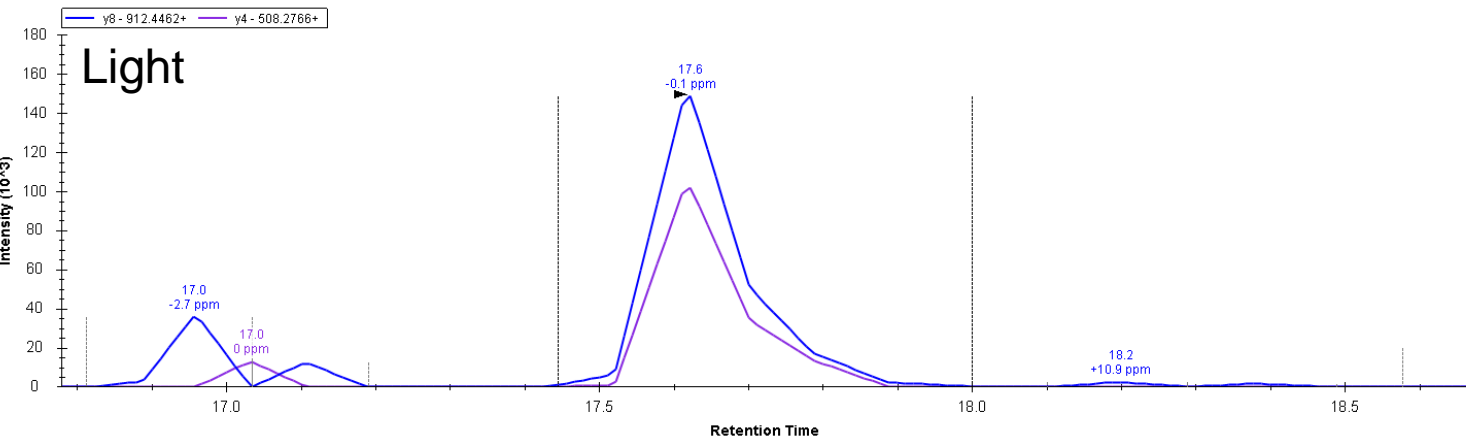
L; CTSB_58-71; LcGTFLGGPKPPQR



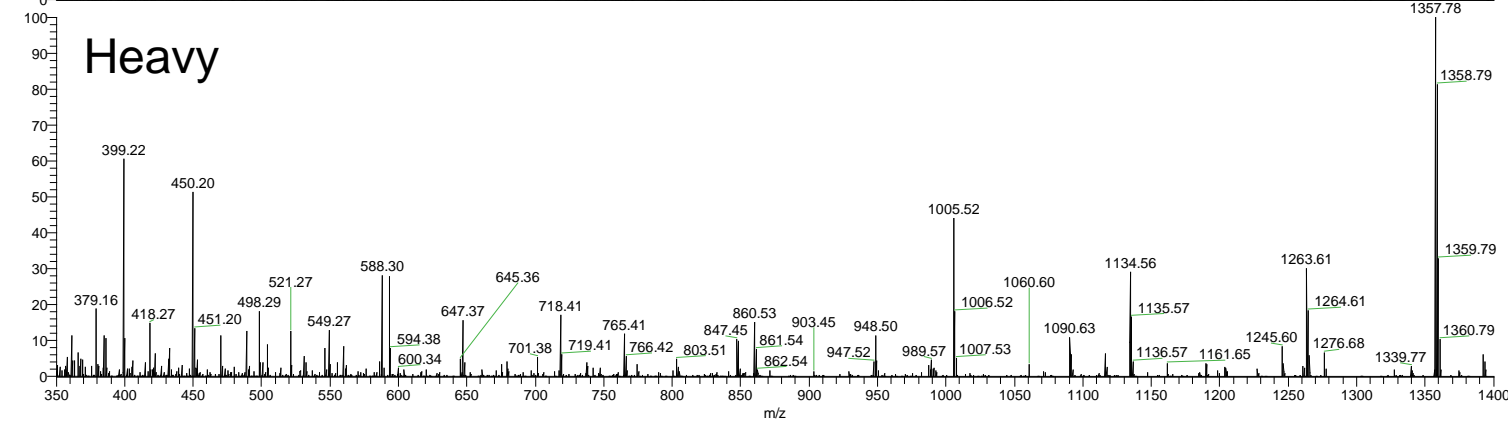
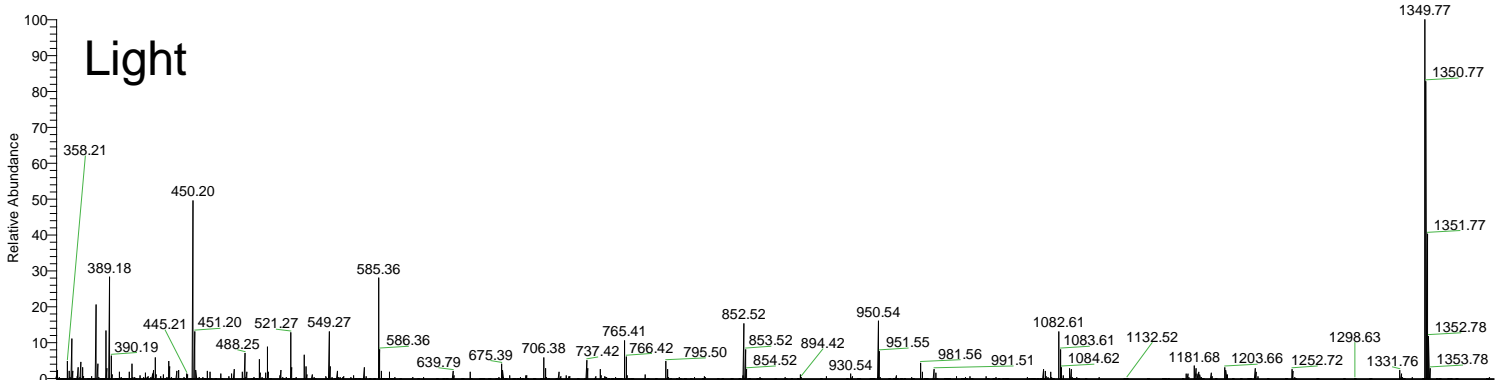
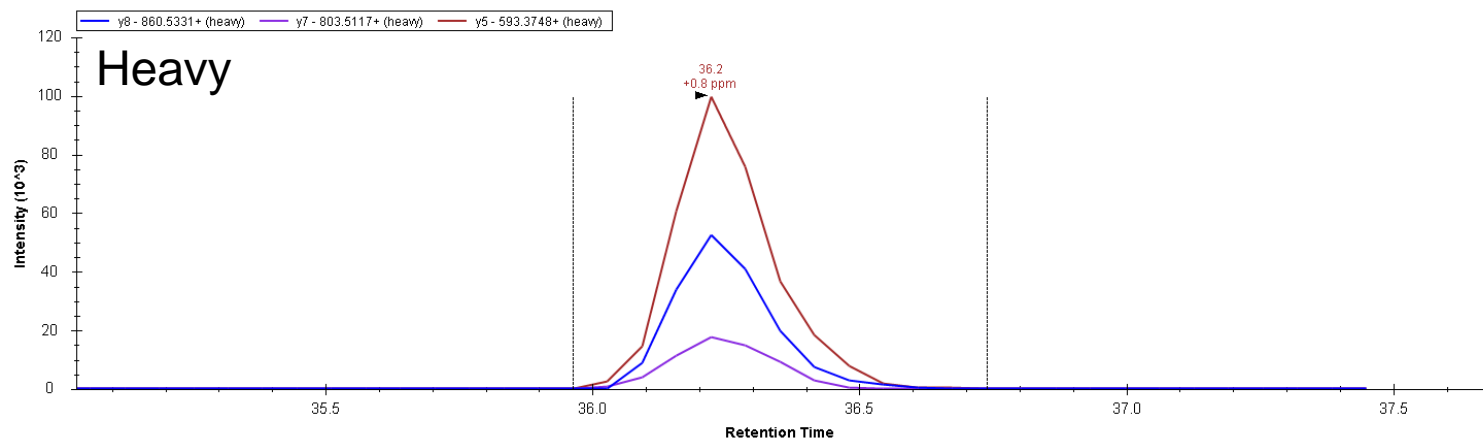
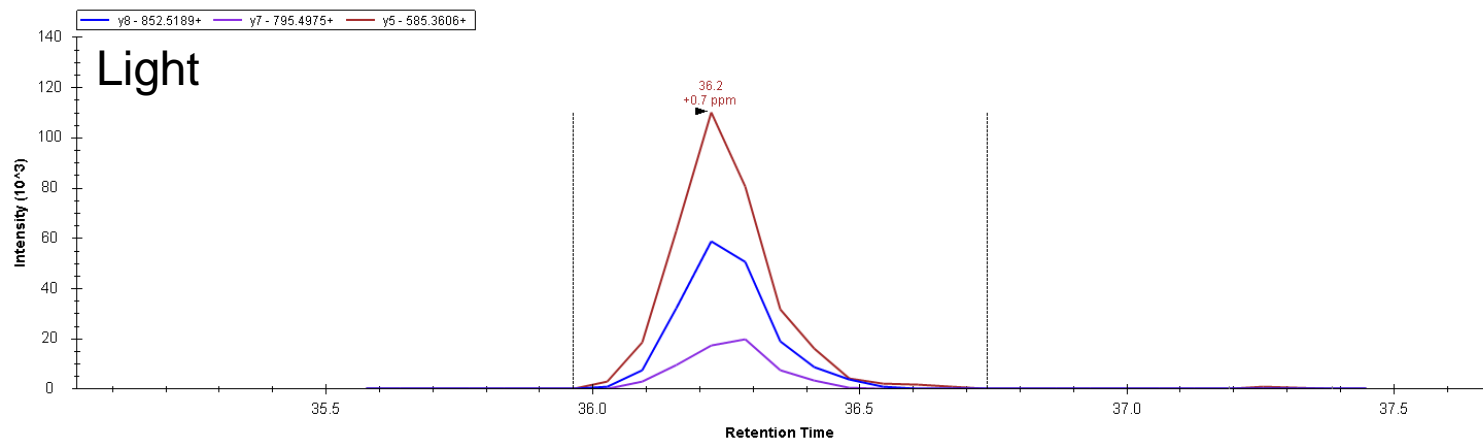
M; CTSB_80-87; LPASFDAR



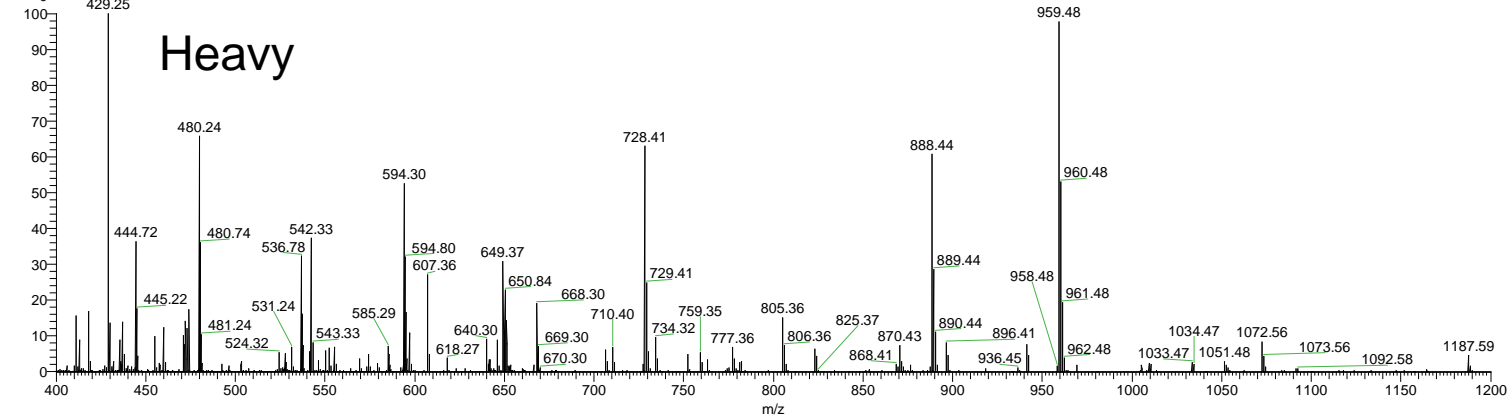
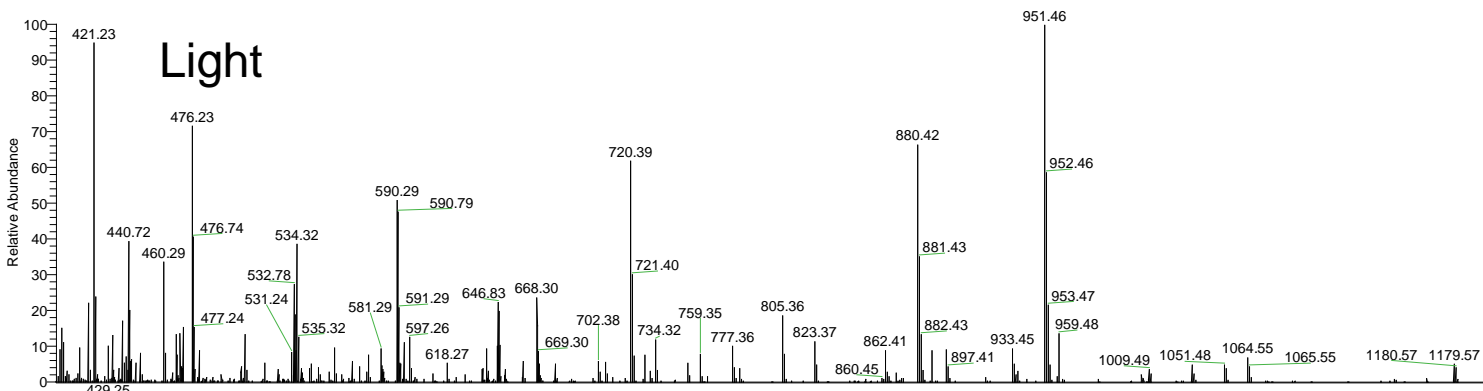
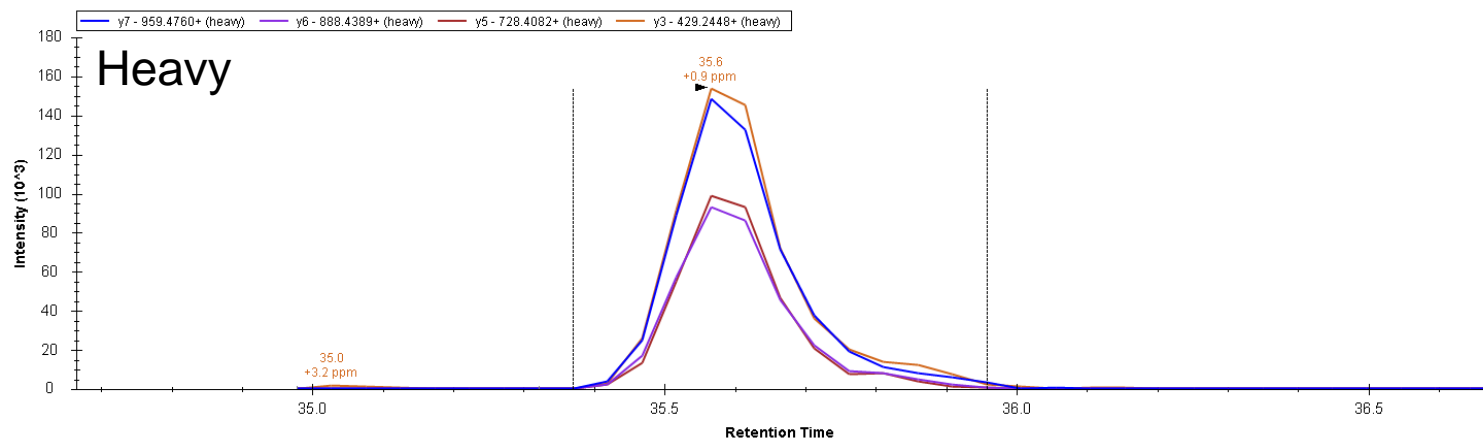
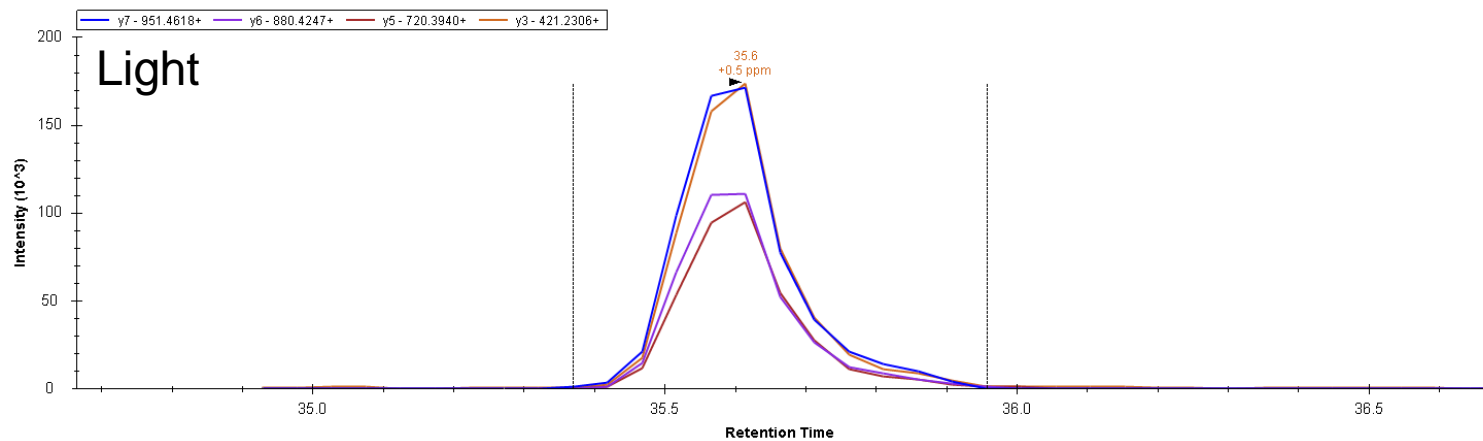
N; CTSB_210-220; IcEPGYSPTYK



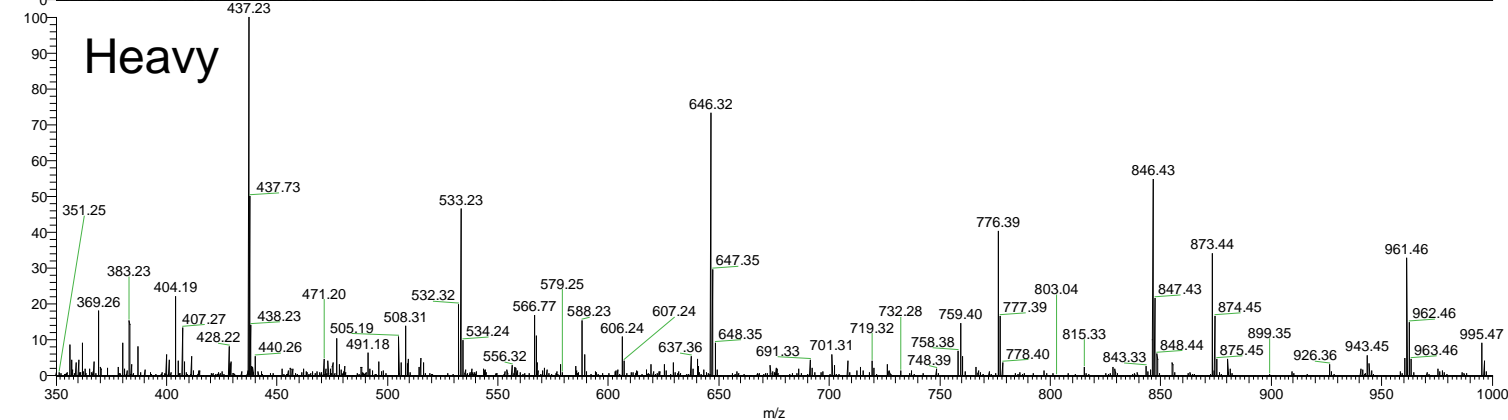
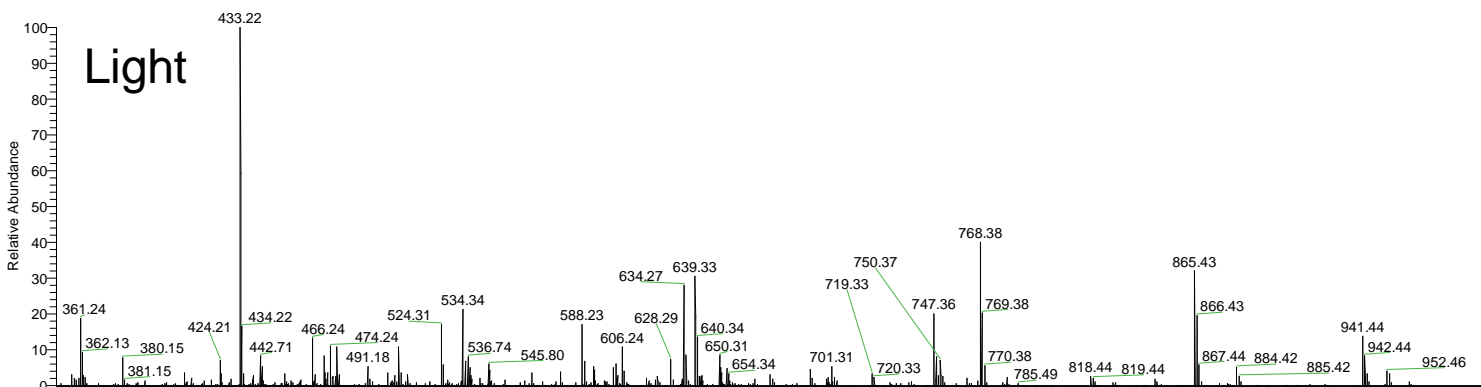
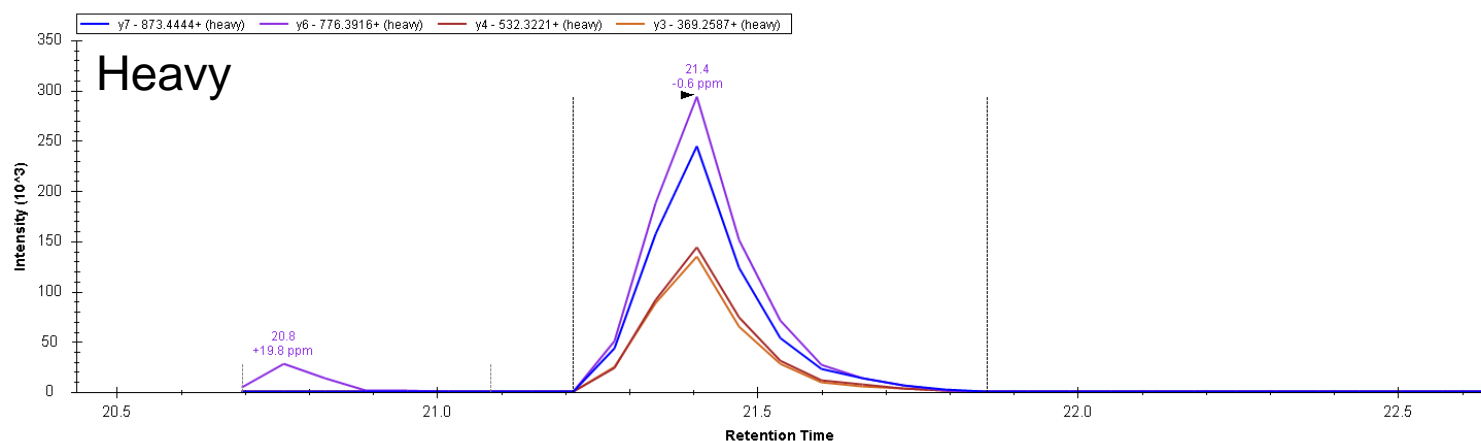
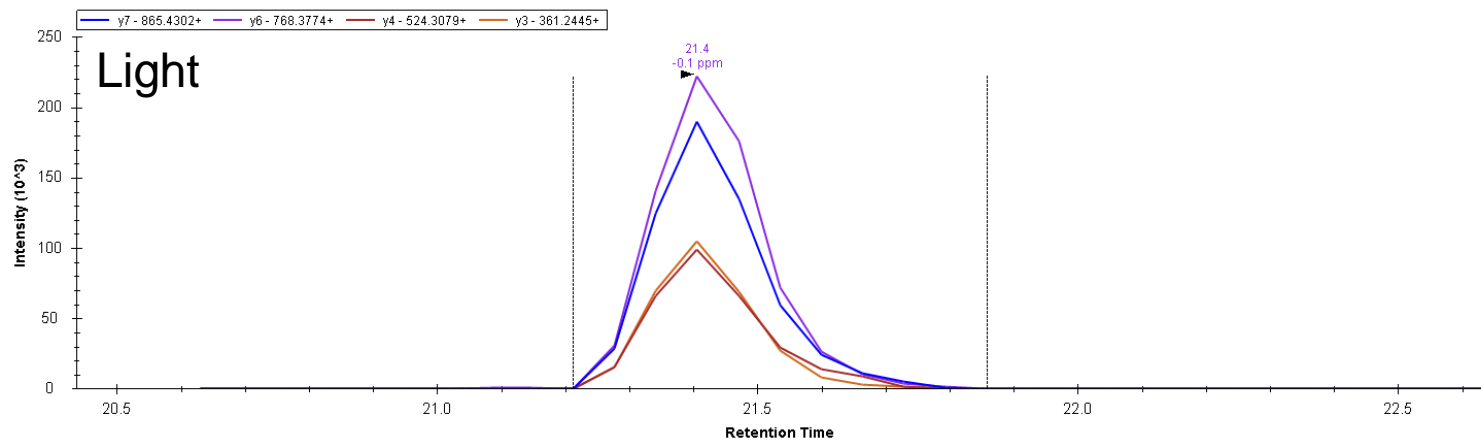
O; CTSD_55-72; YSQAVPAVTEGPIPEVLK



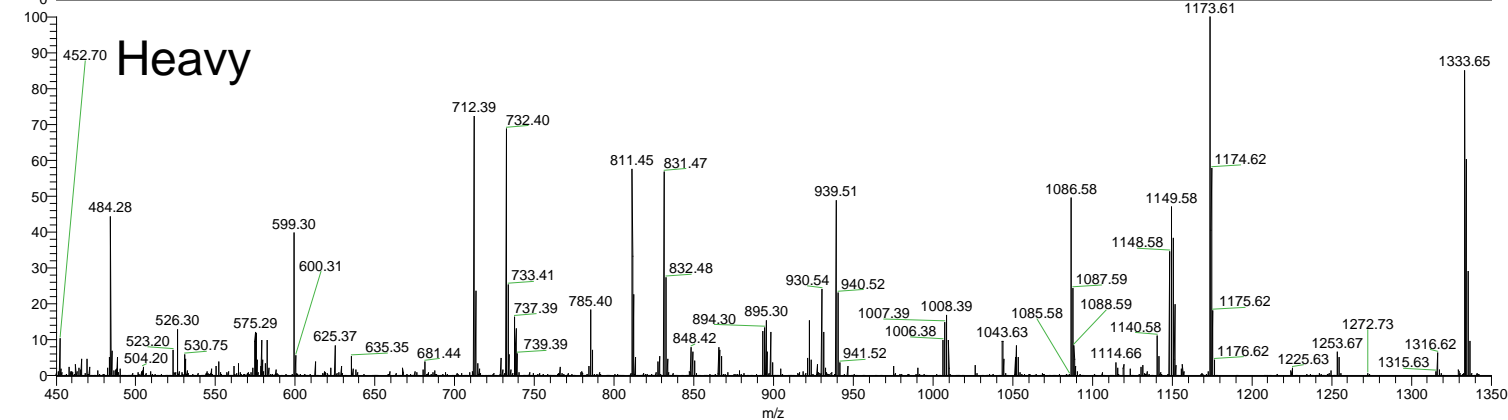
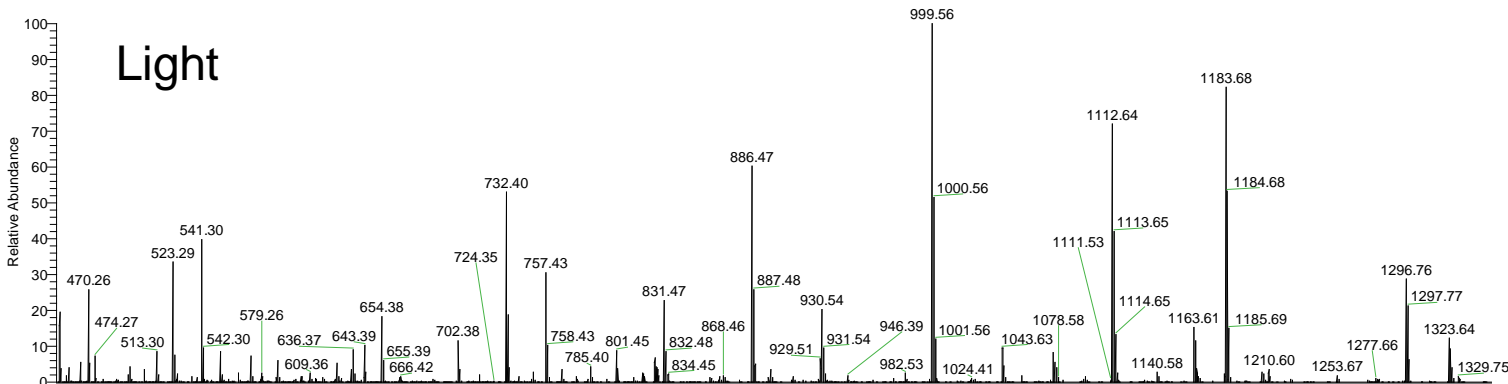
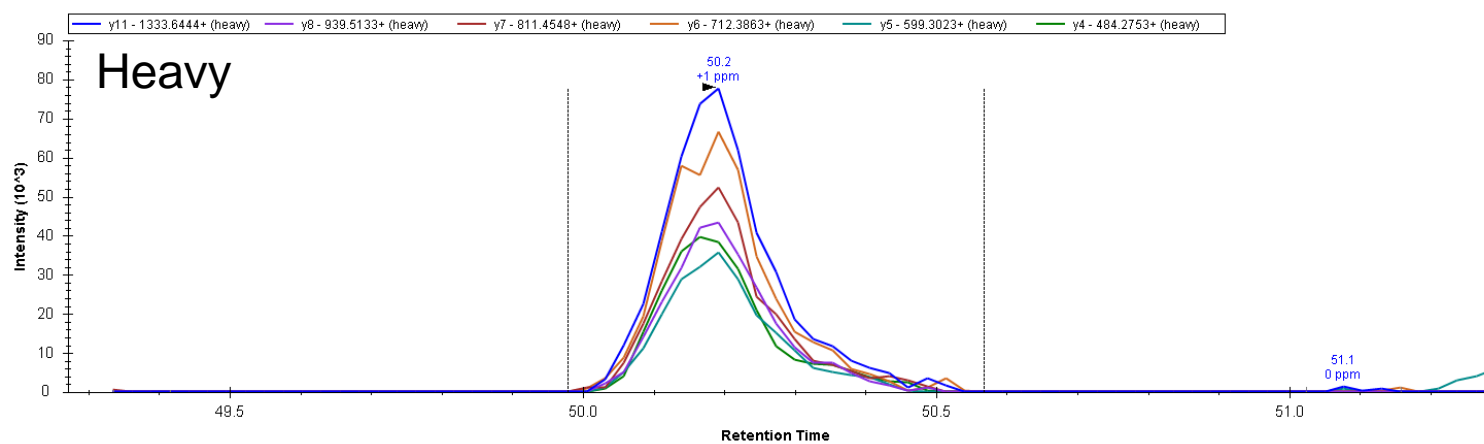
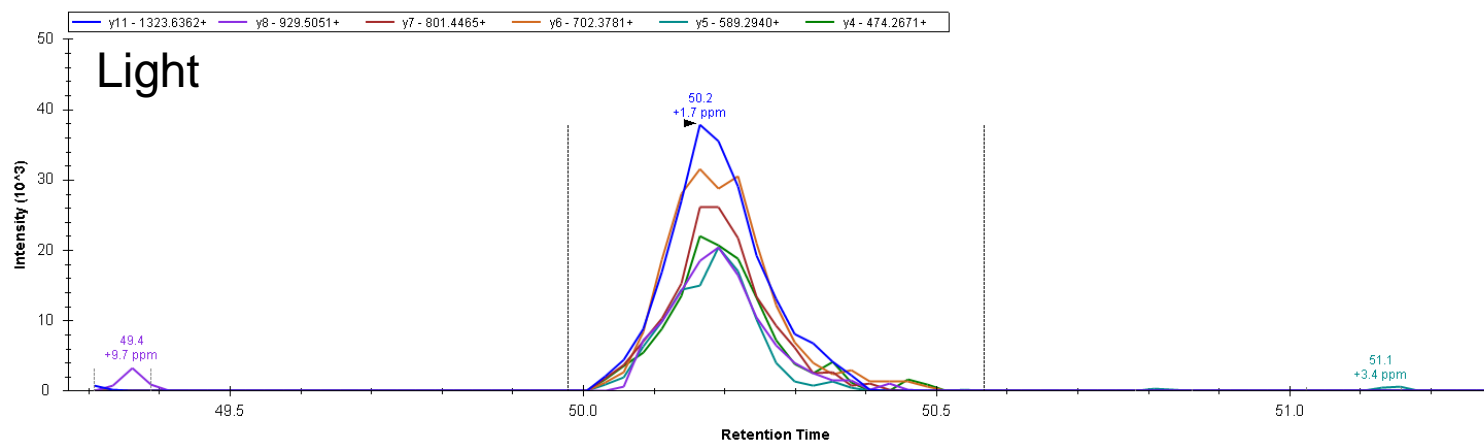
P; CTSD_112-122; LLDIAcWIHHK



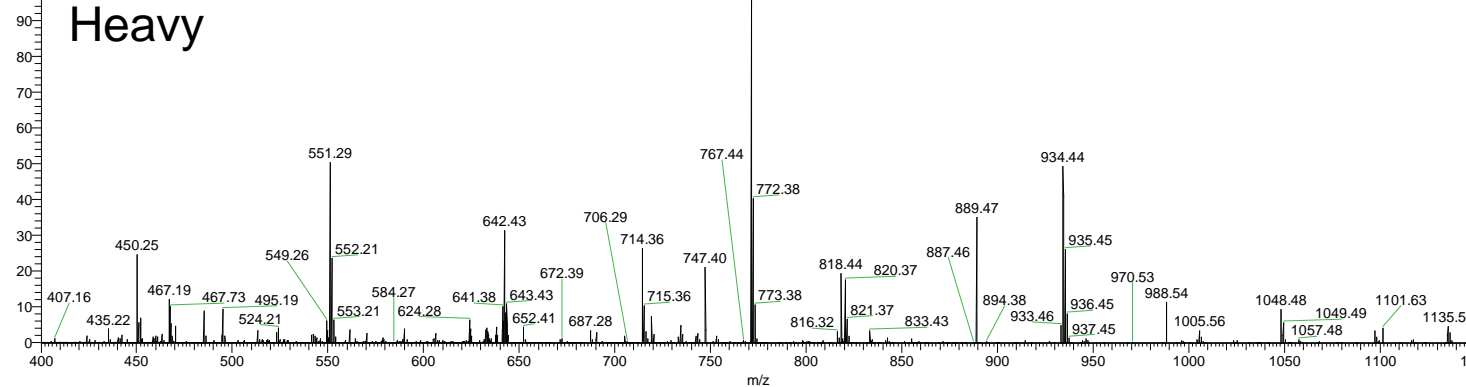
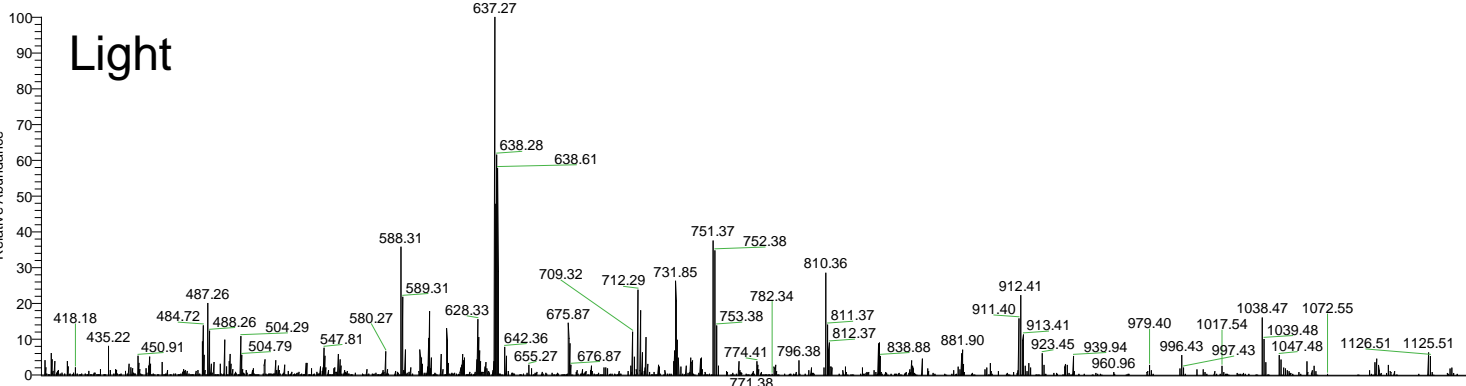
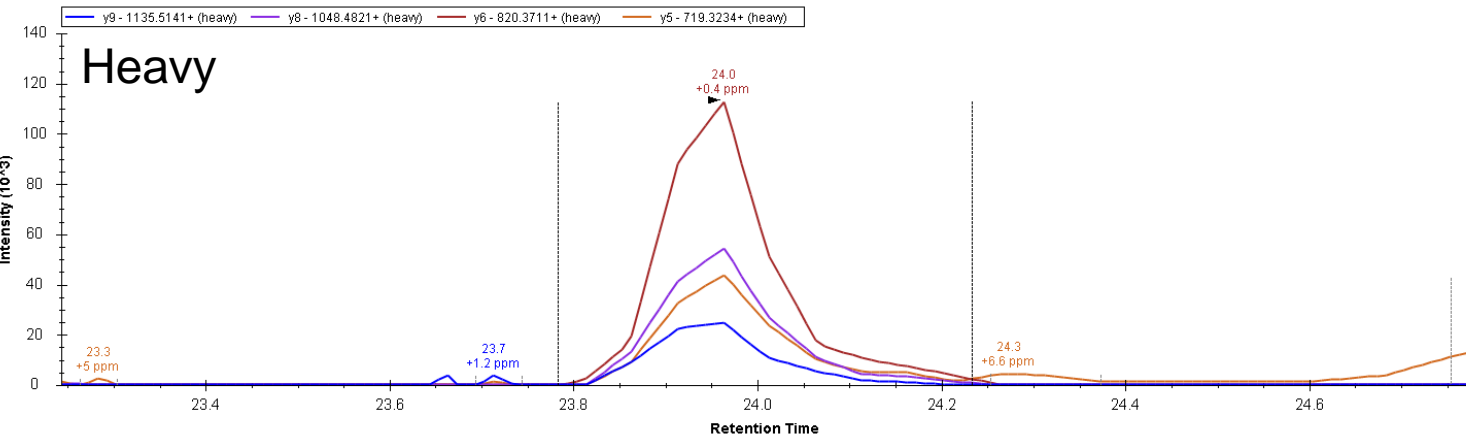
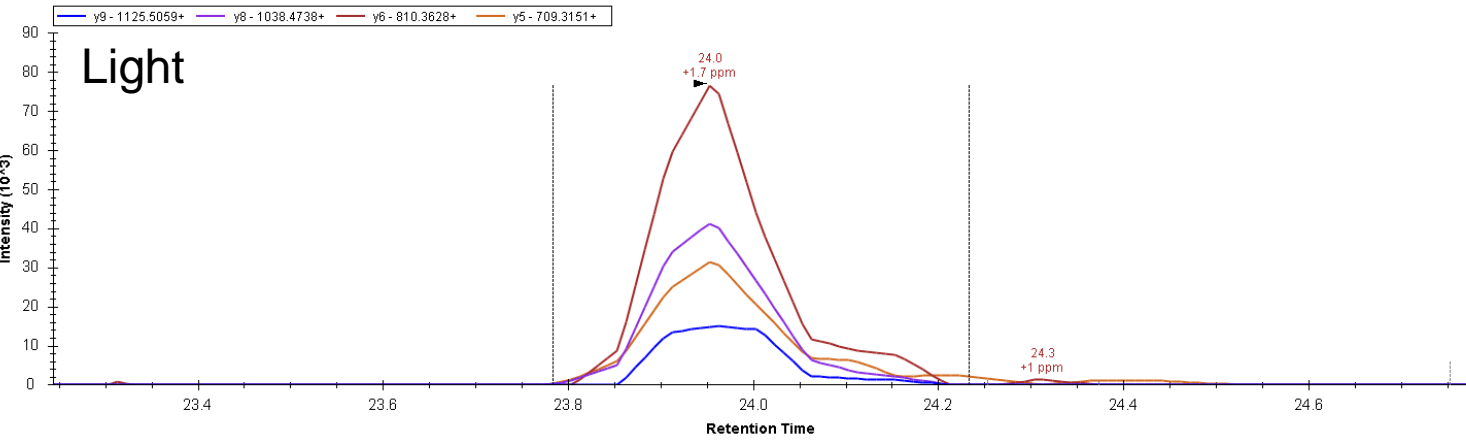
Q; CTSD_349-357; LSPEDYTLK



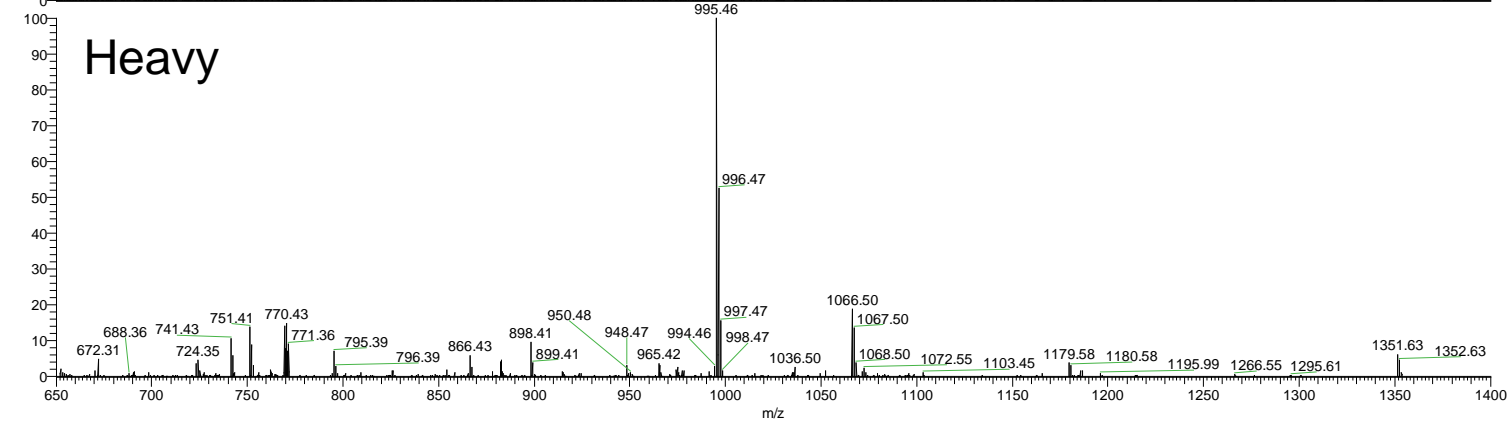
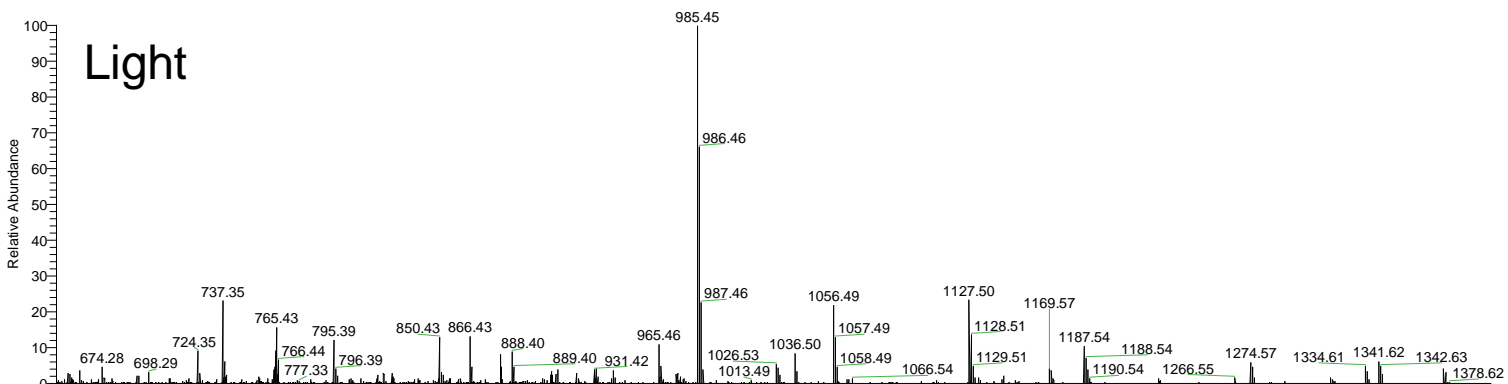
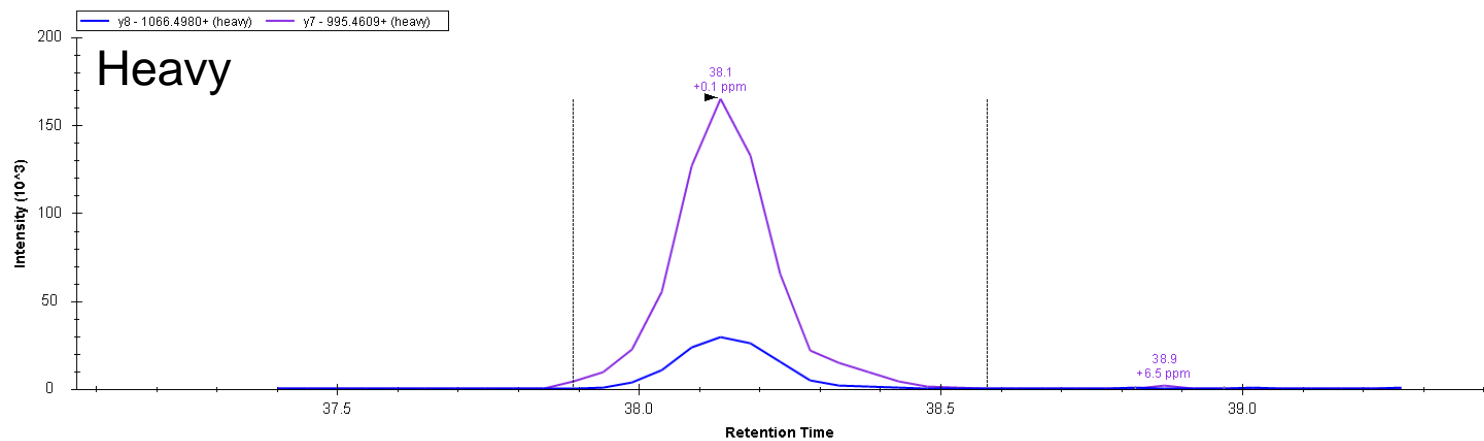
R; CTSF_103-116; TLLcSFQVLDELGR



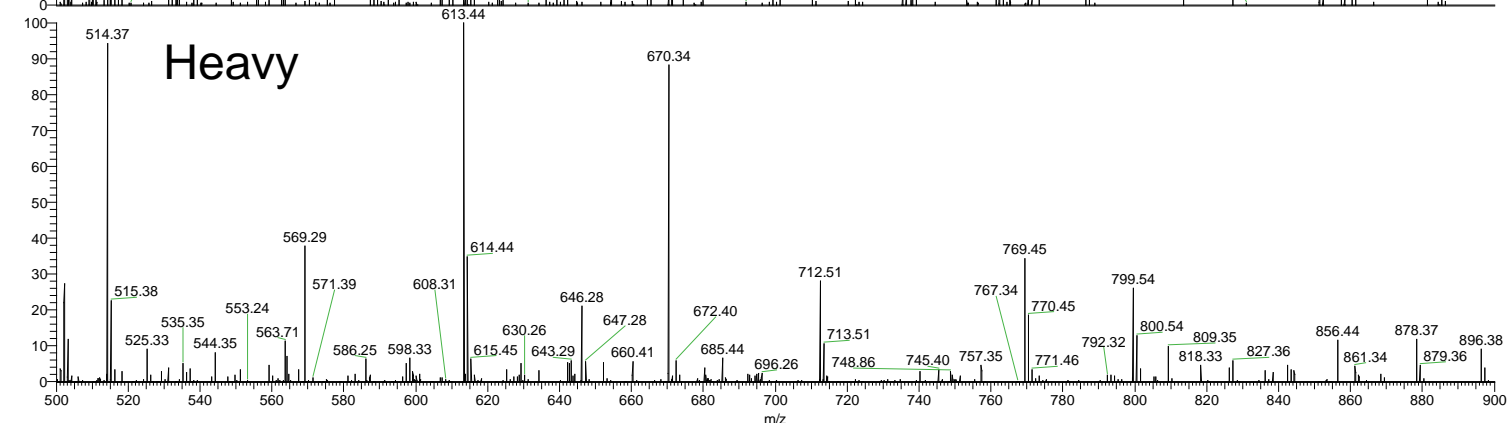
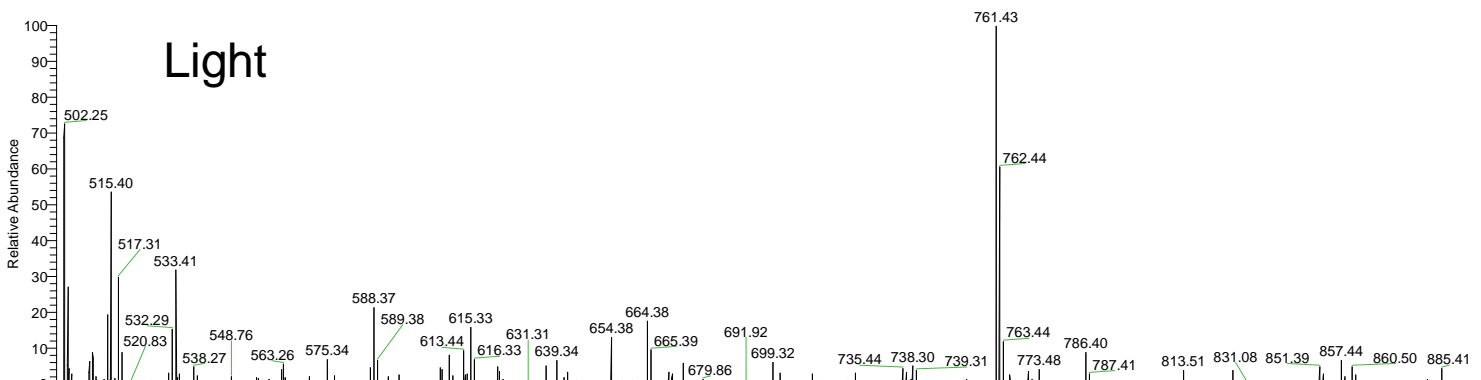
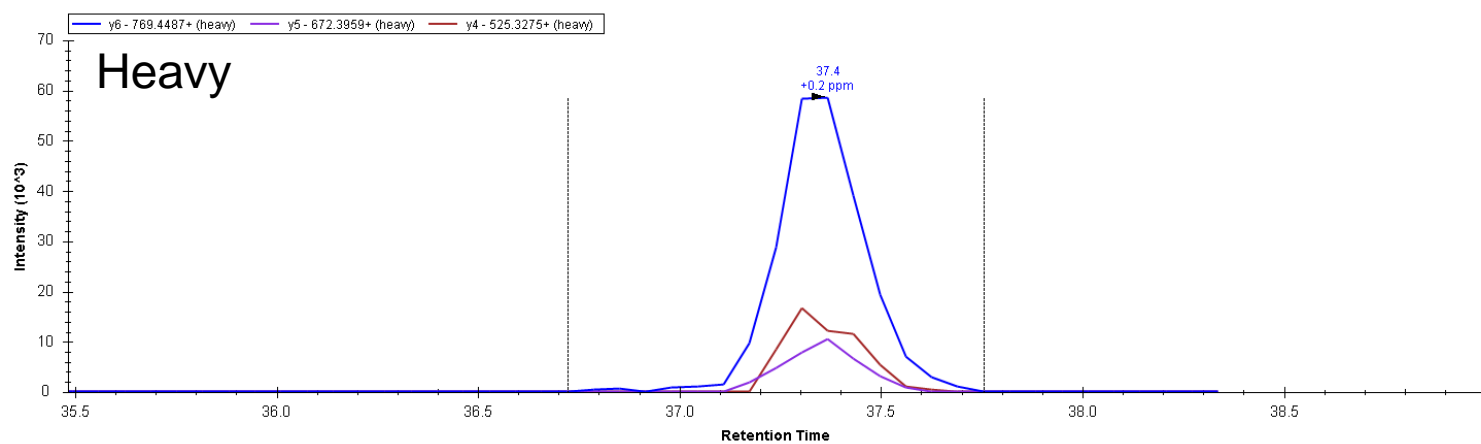
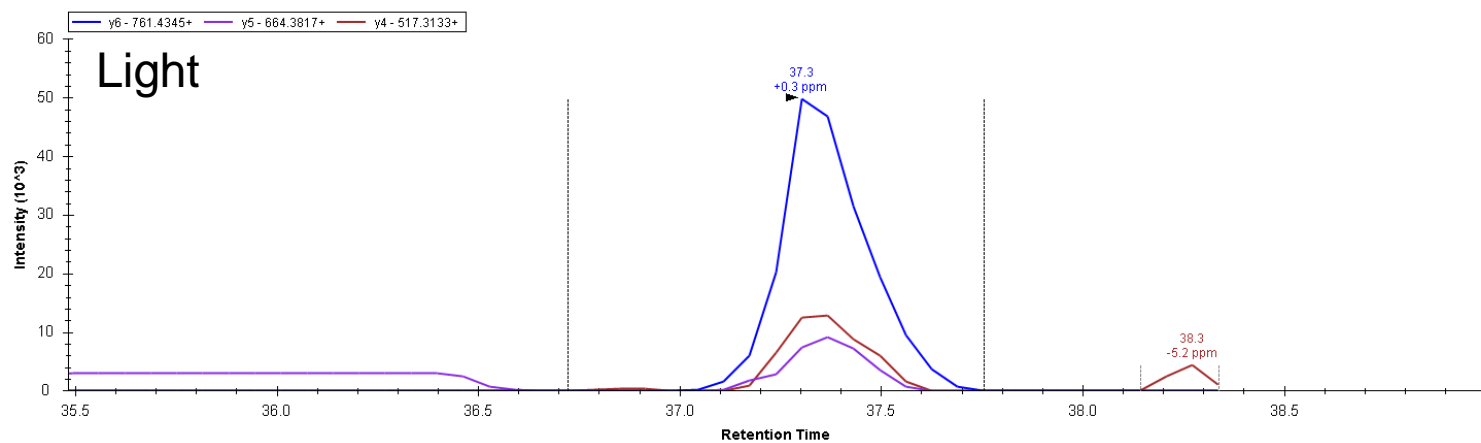
S; CTSF_236-245; FSDLTEEEFR



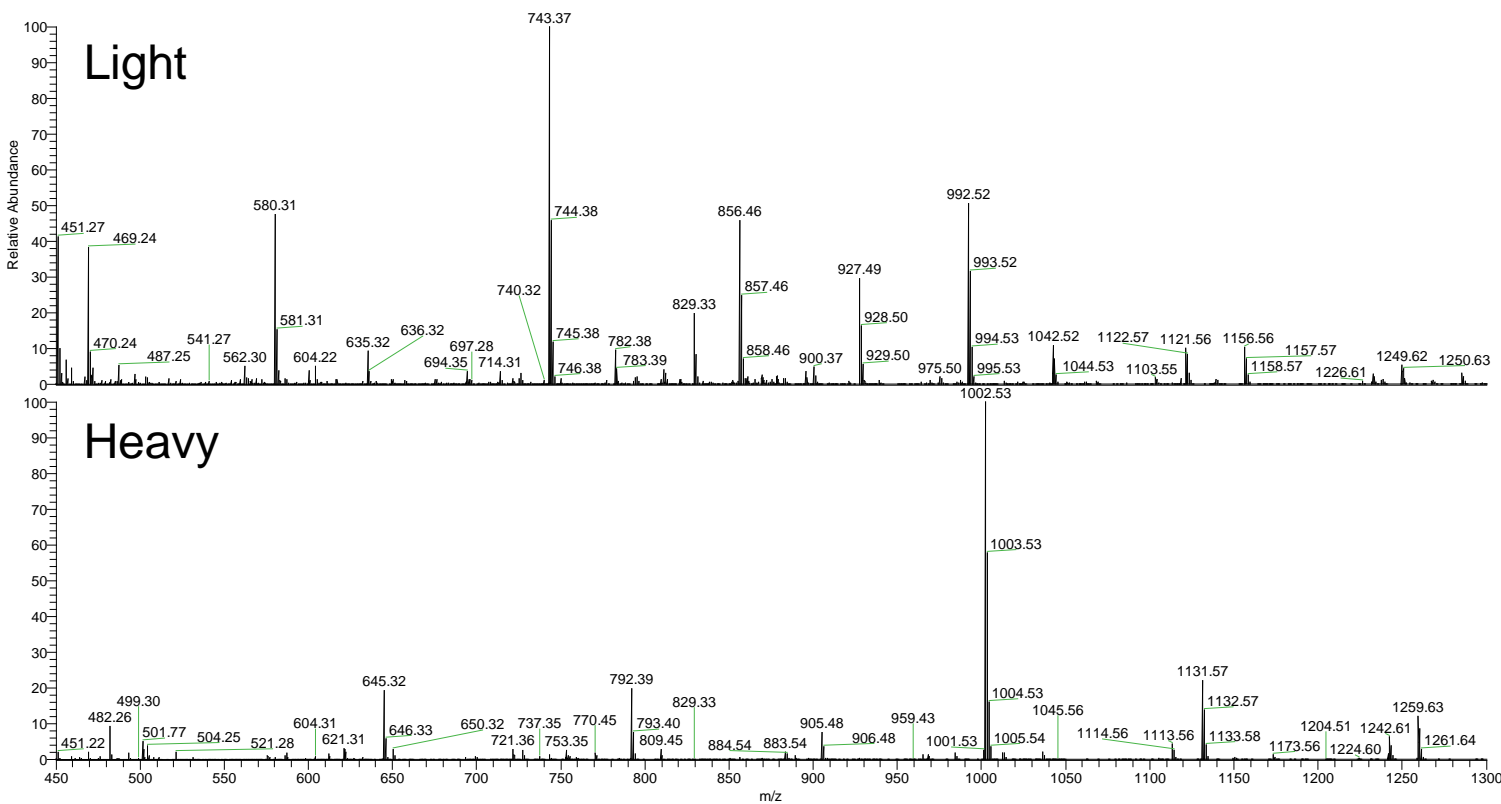
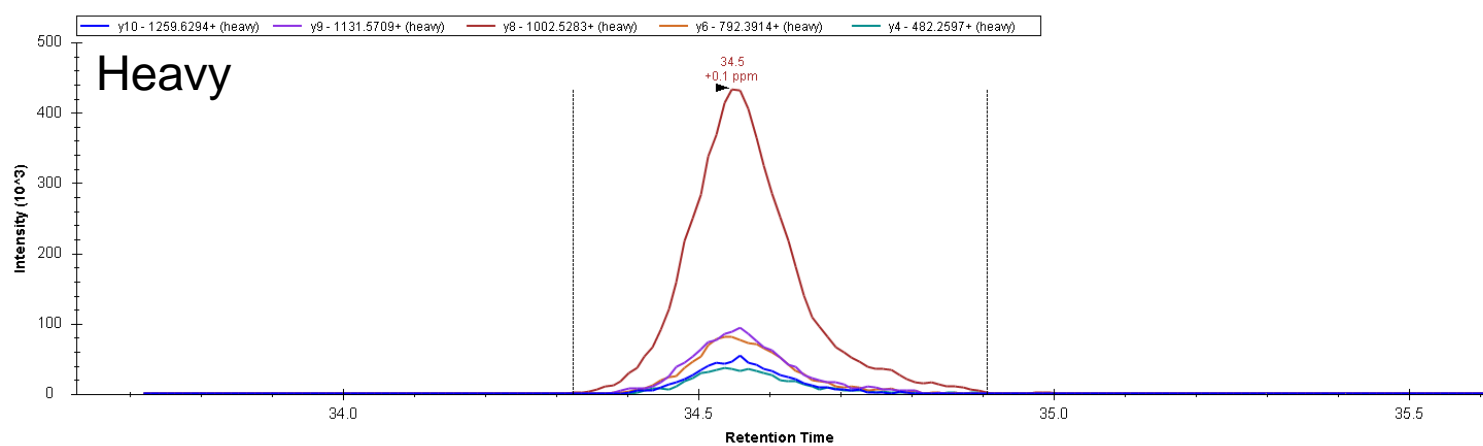
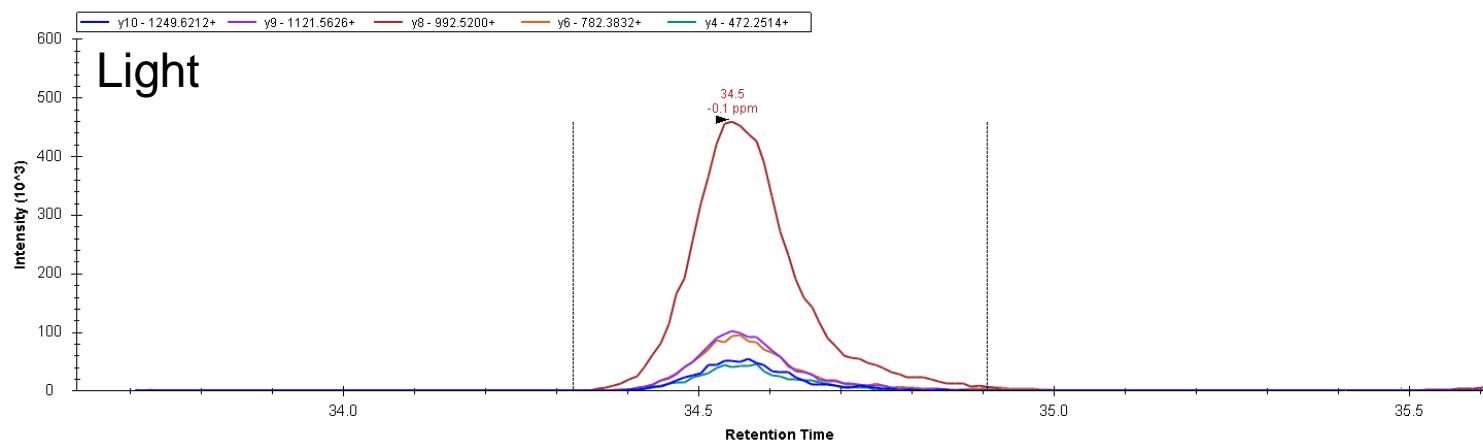
T; CTSF_266-278; SVGDLAPPEWDR



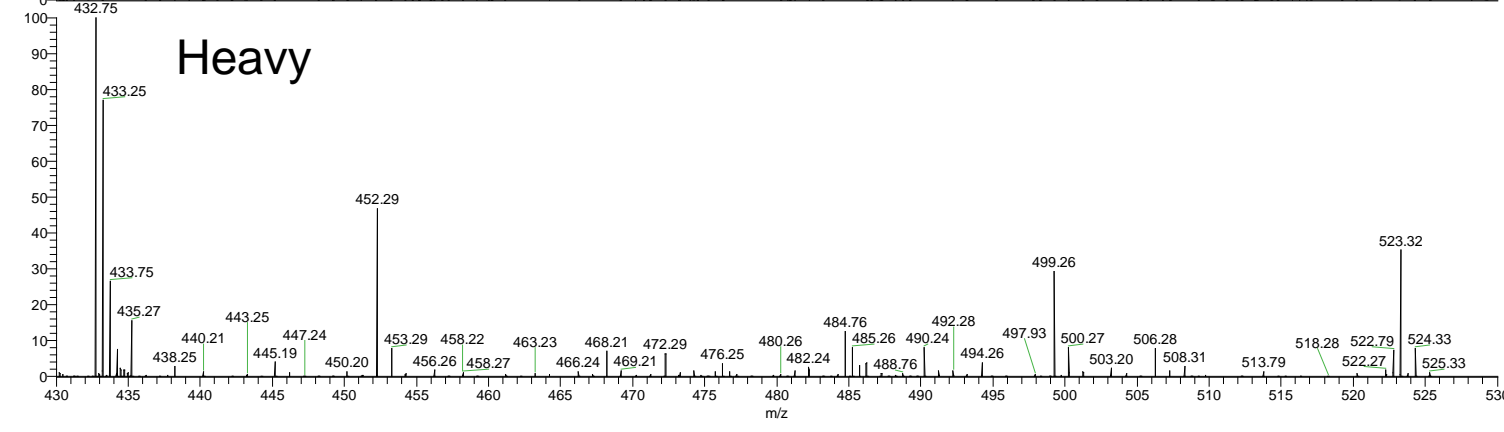
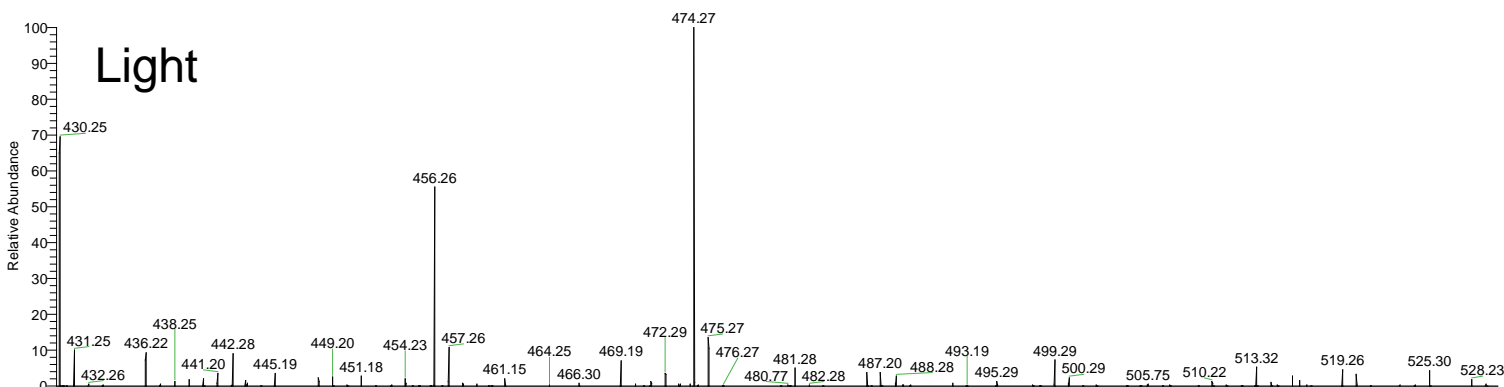
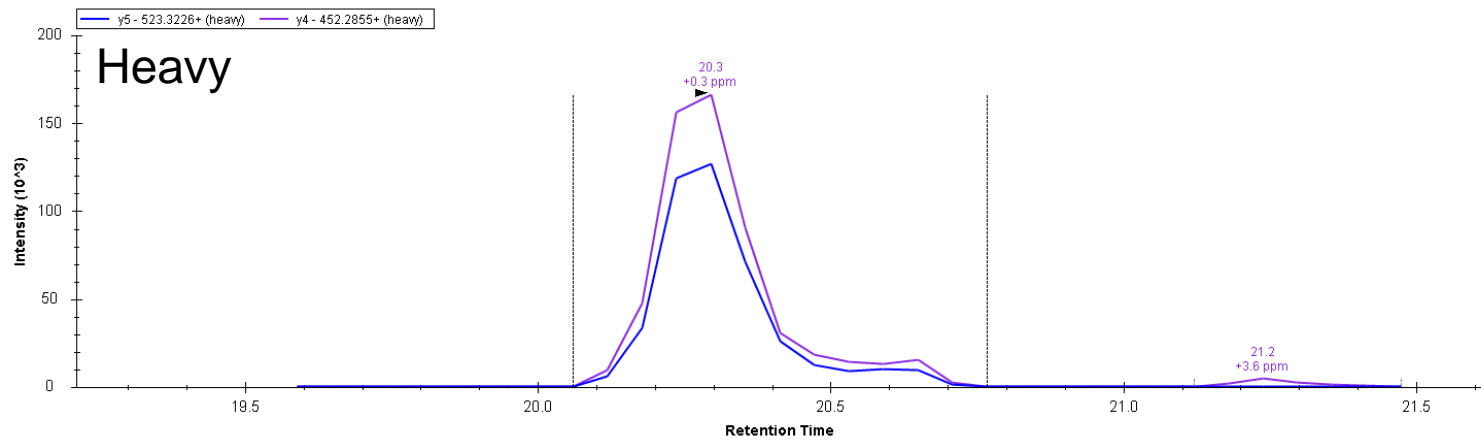
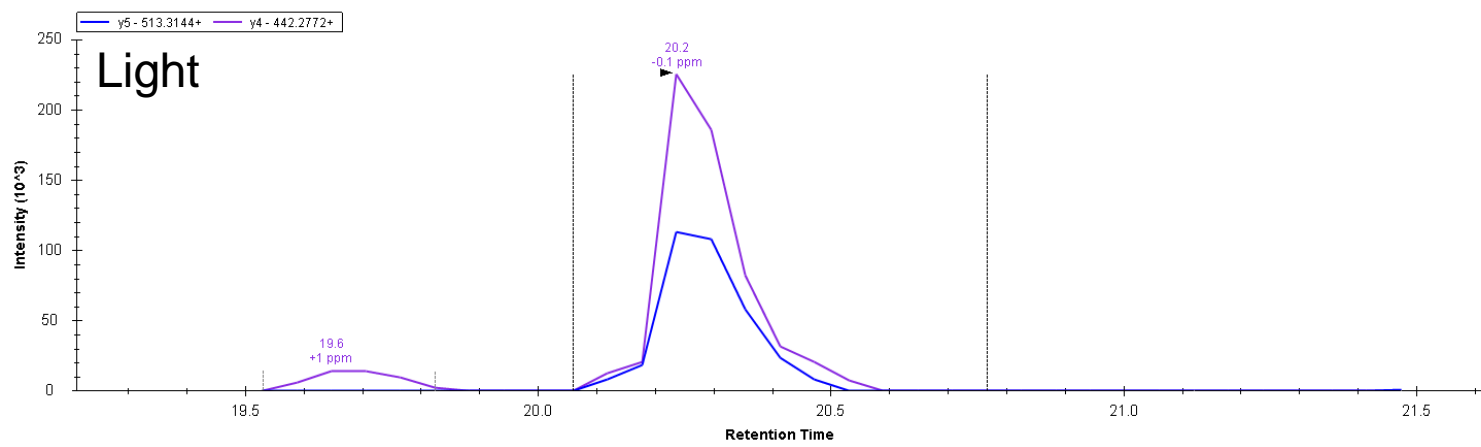
U; CTSF_442-450; SDVPFWAIK



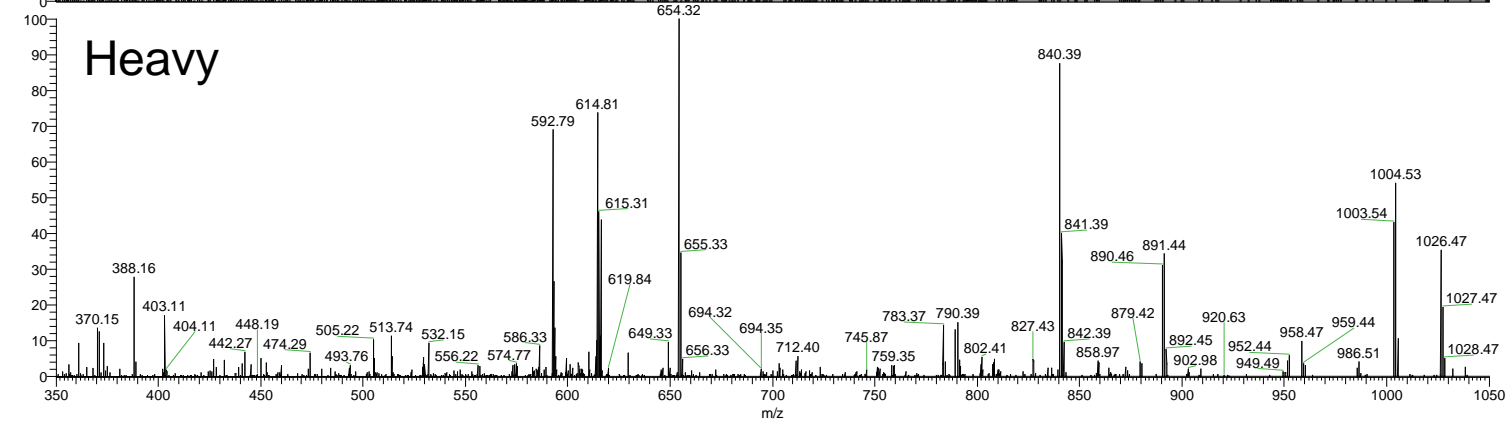
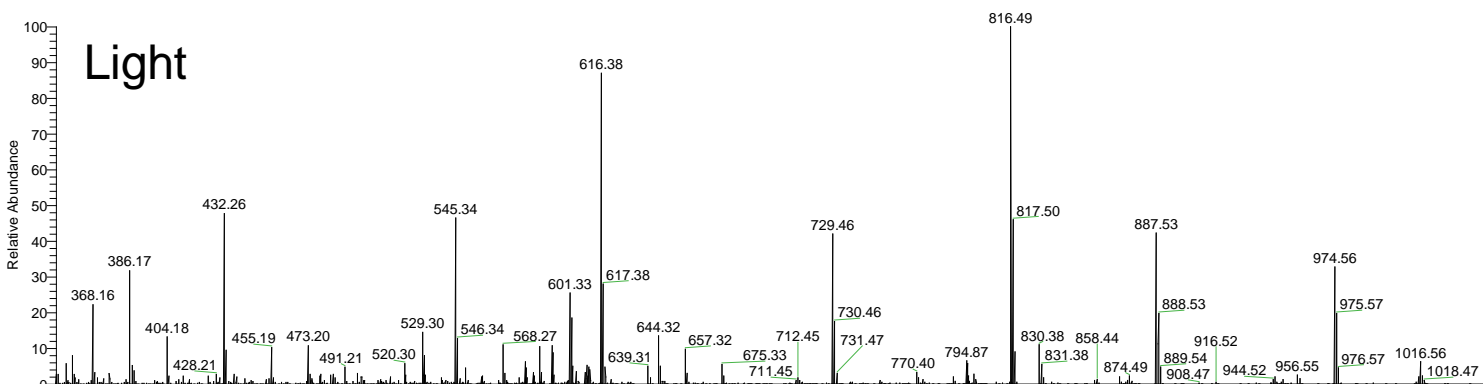
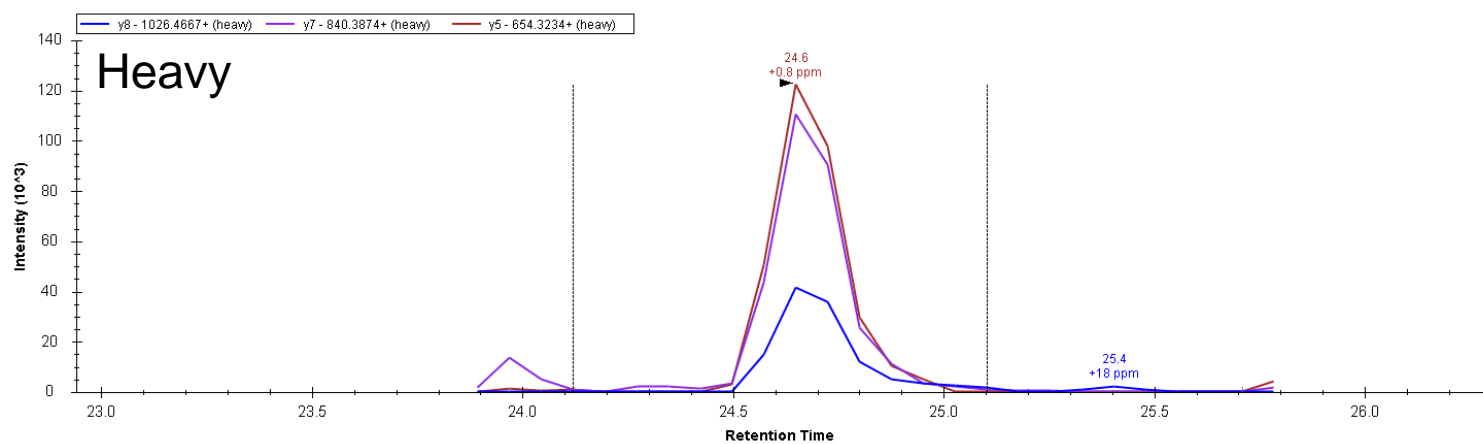
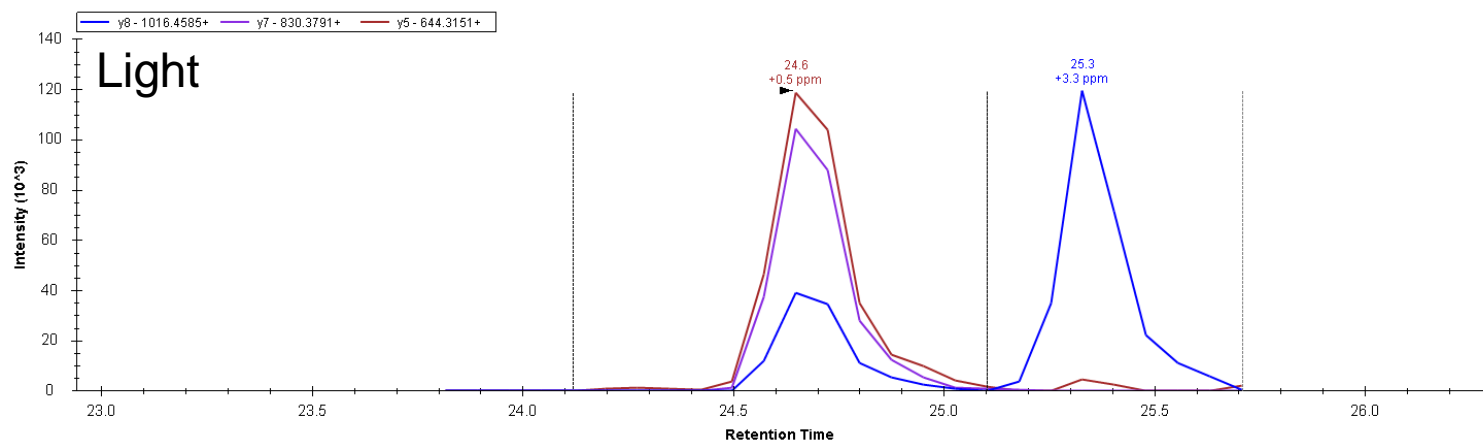
V; CTSL_105-116; VFQEPLFYEAR



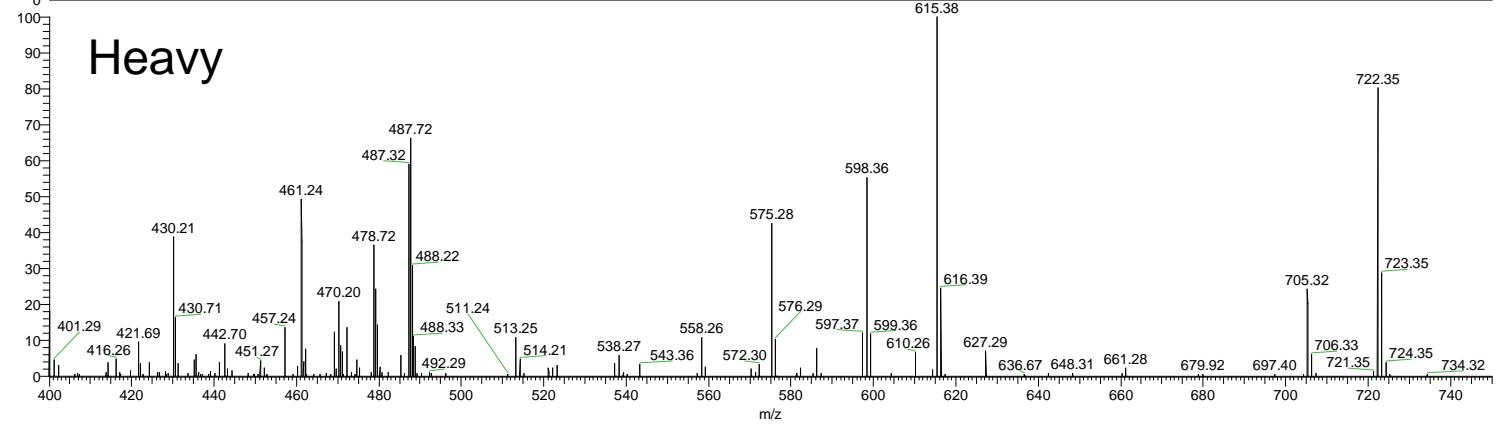
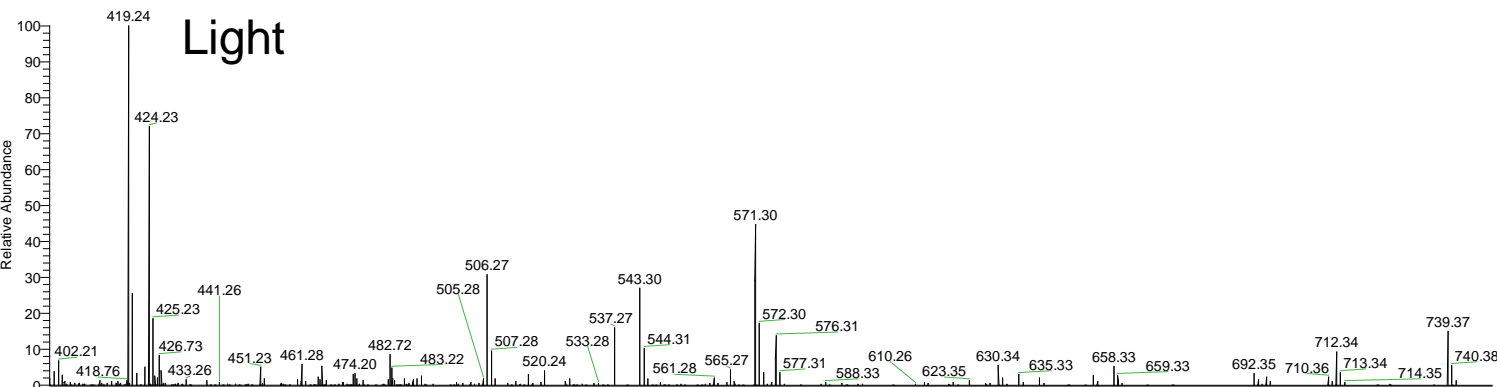
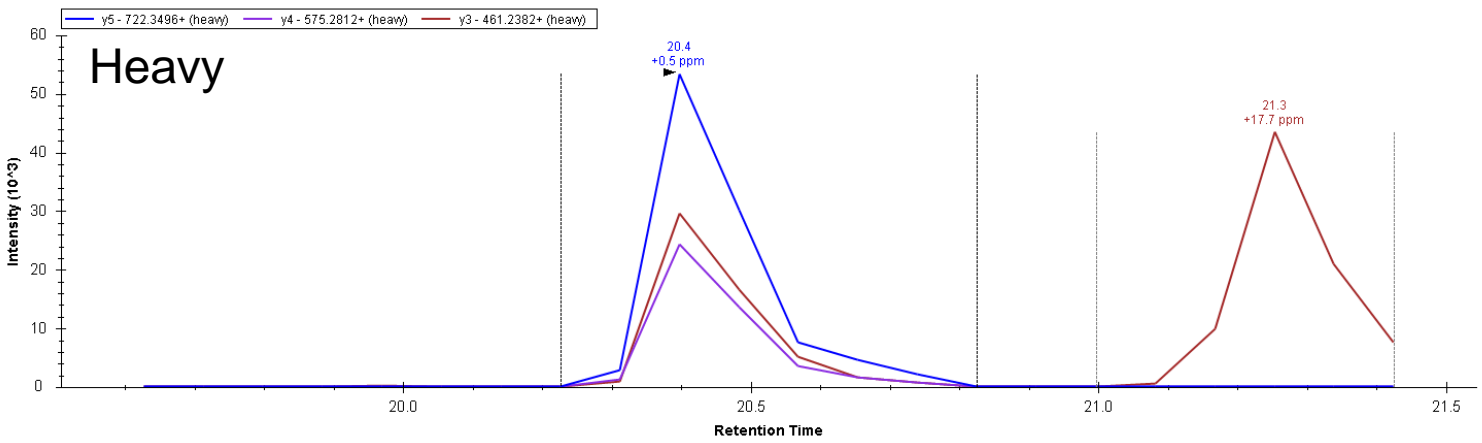
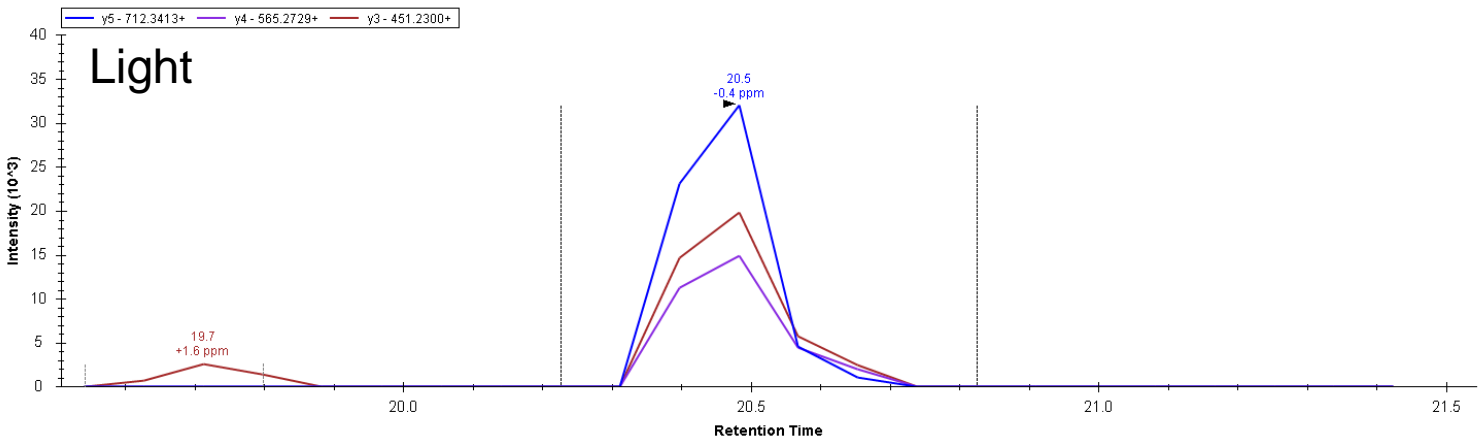
W; CTSZ_39-47; GDGLAPLGR



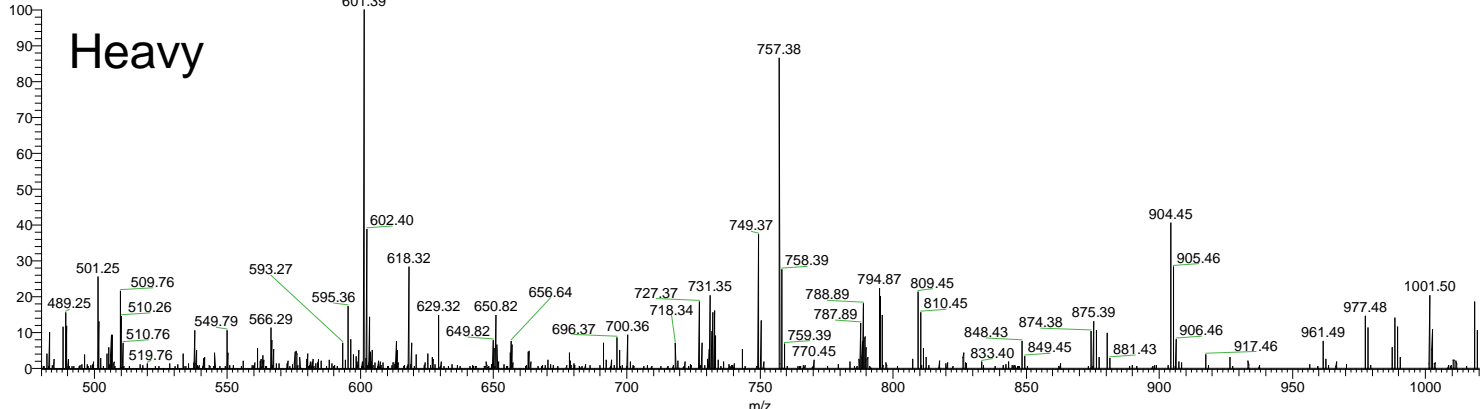
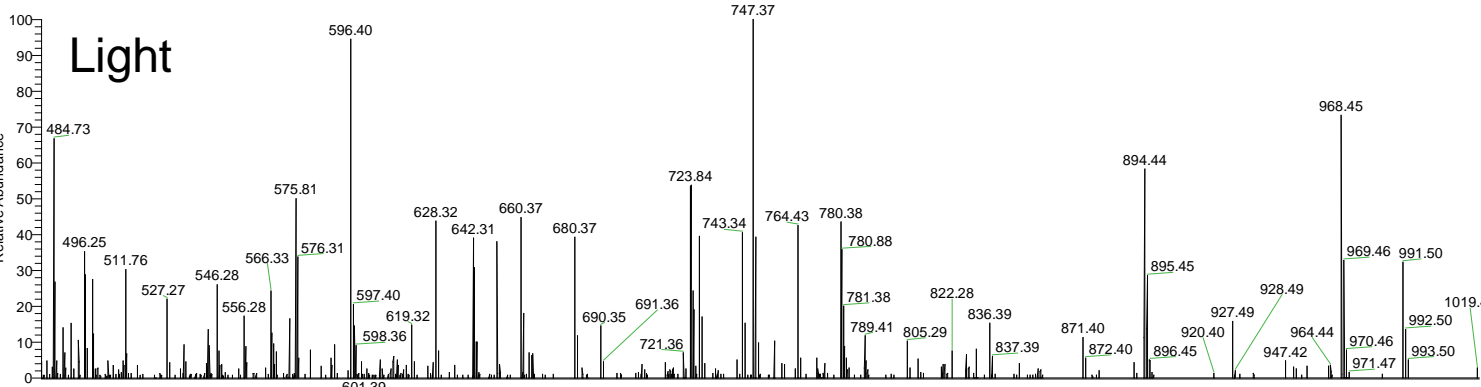
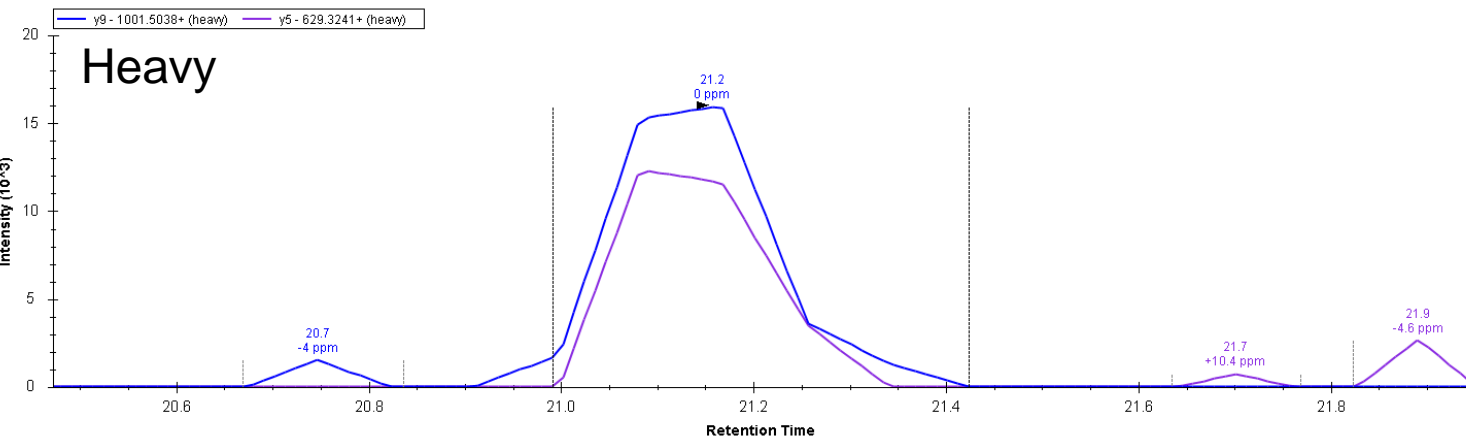
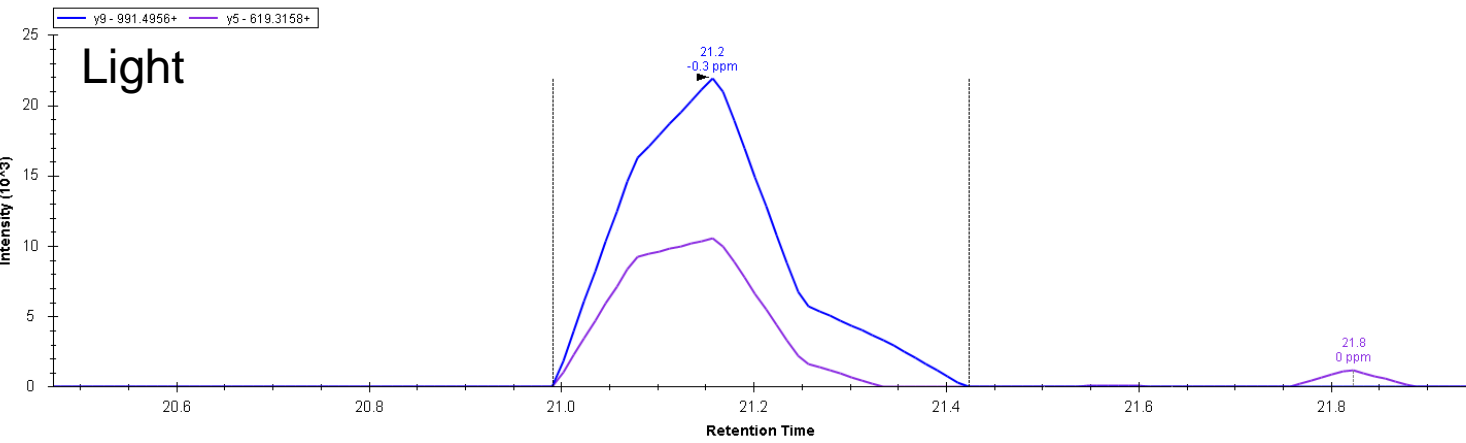
X; CTSZ_261-270; NSWGEPWGER



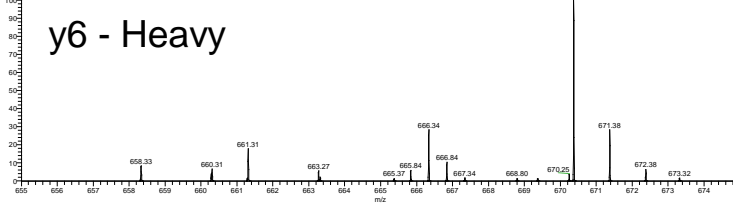
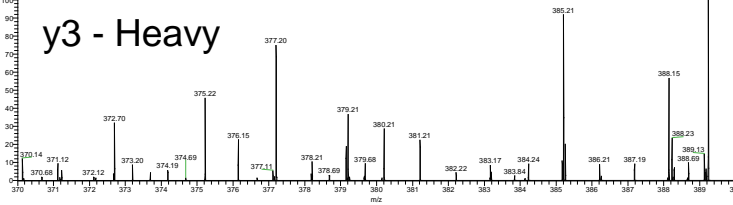
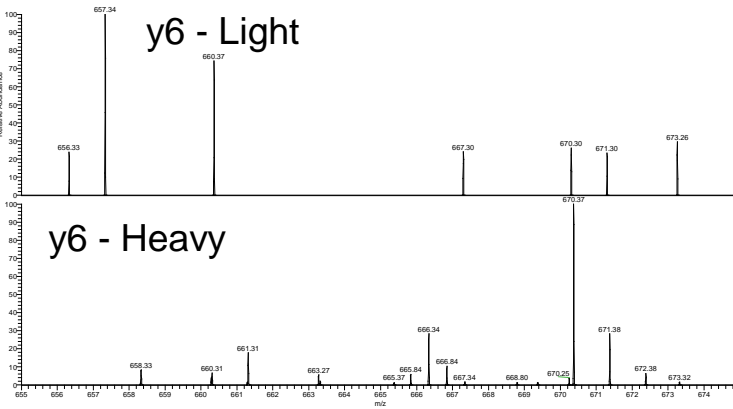
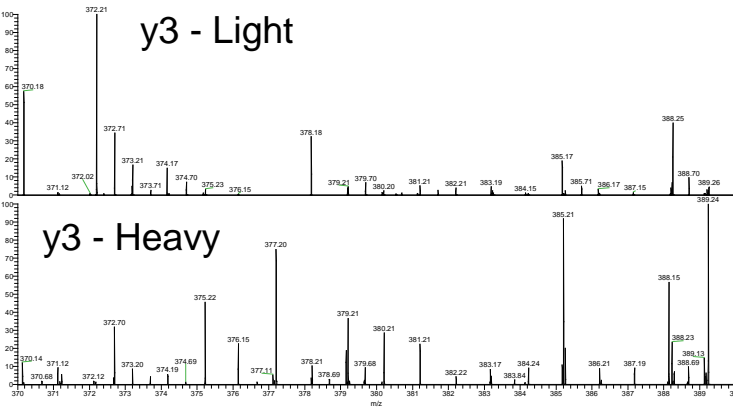
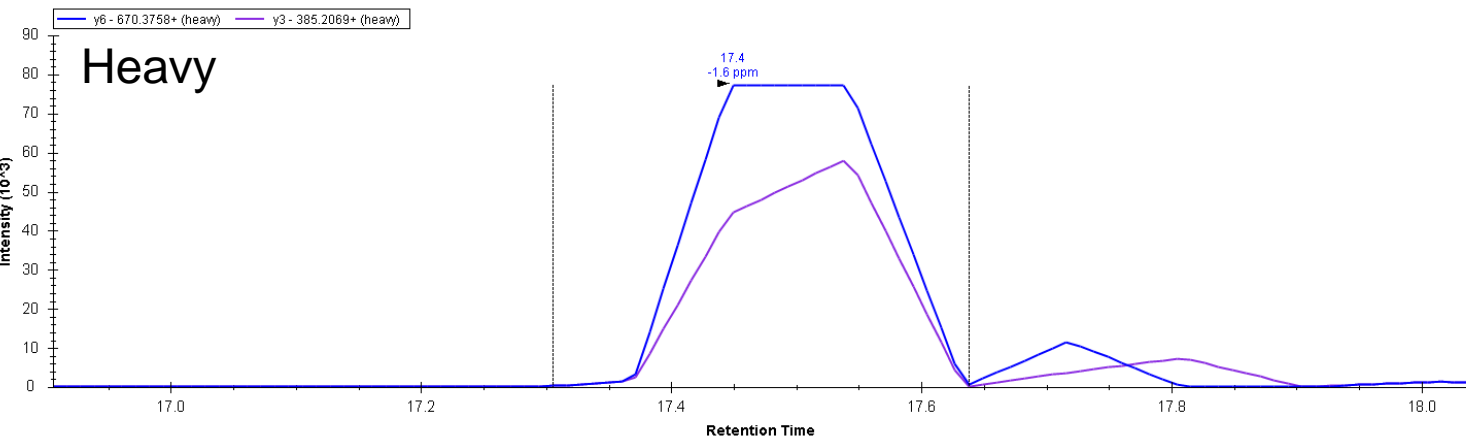
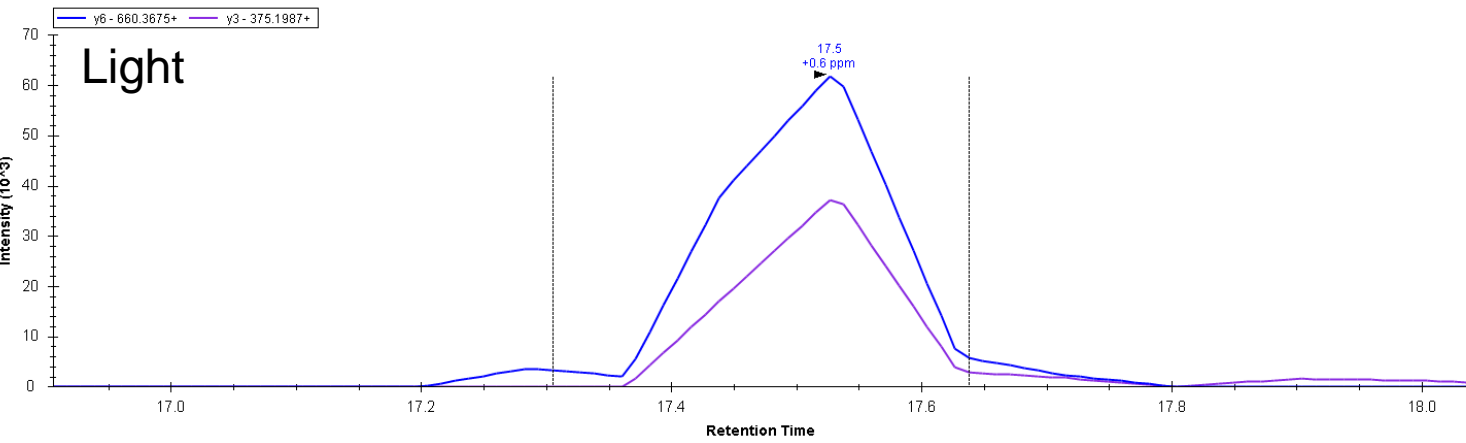
Y; DPP7_40-47, LDHFNFER



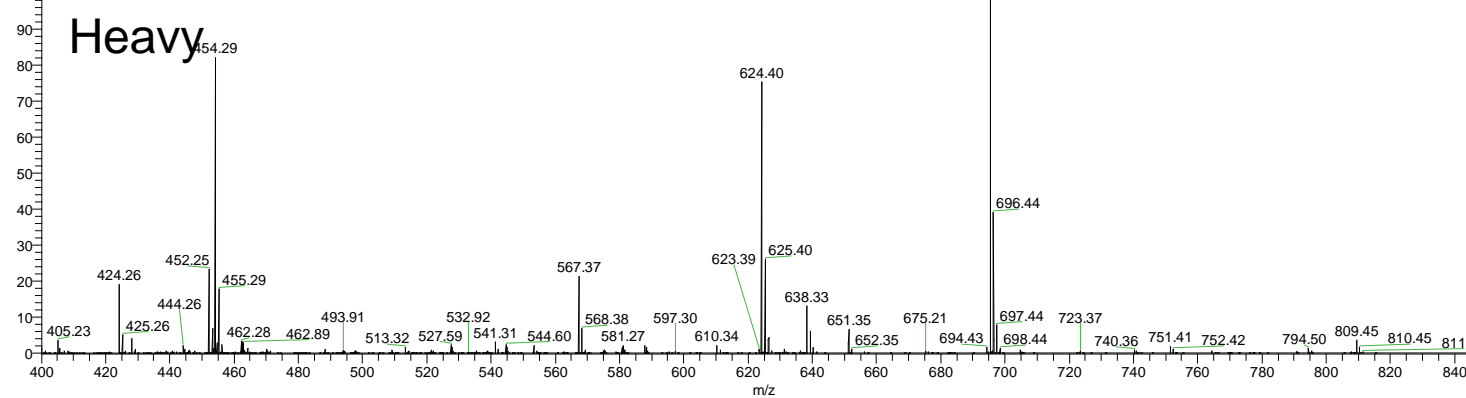
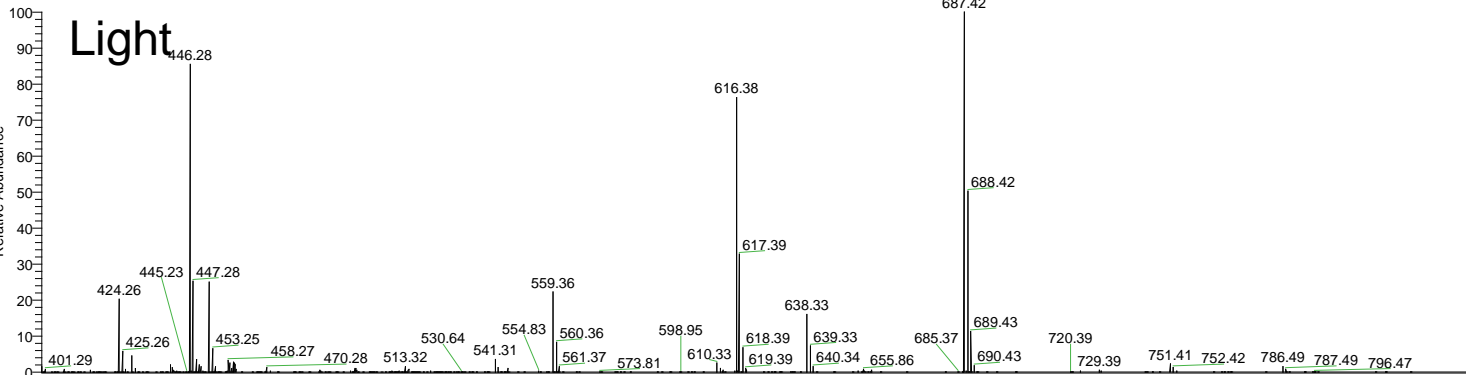
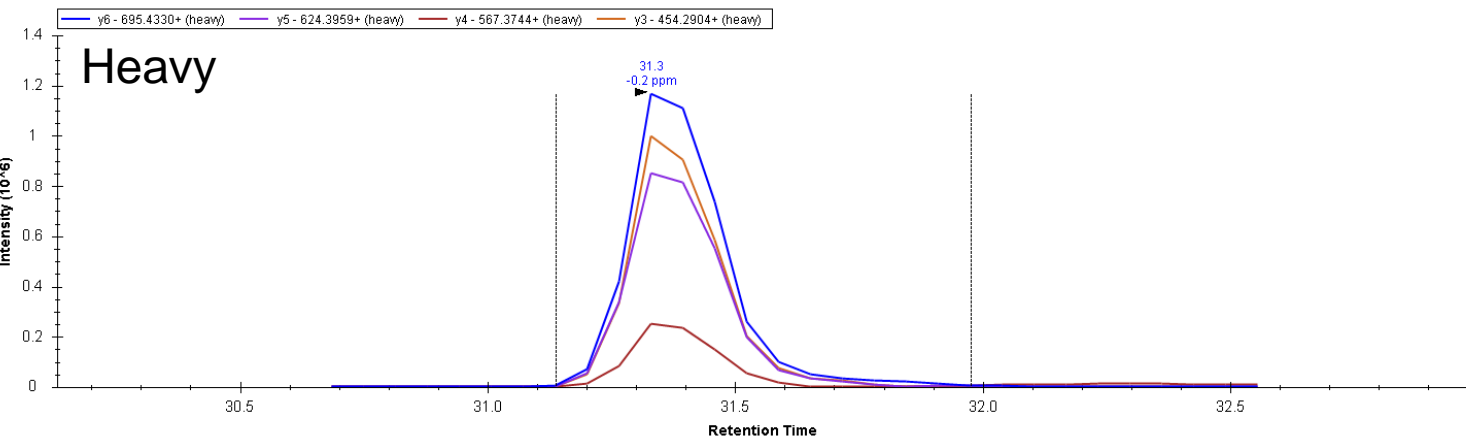
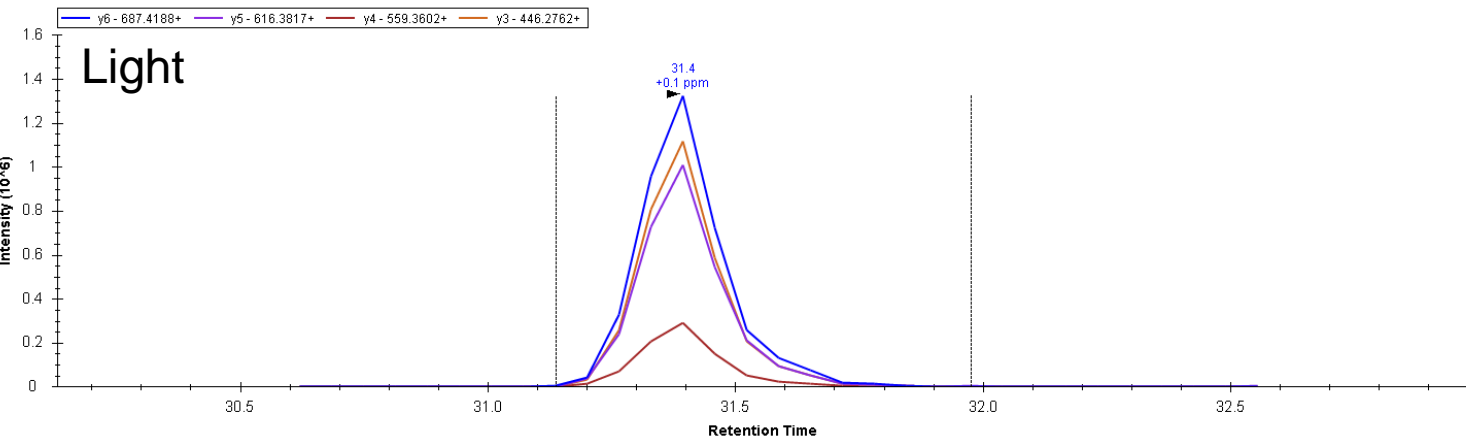
Z; DPP7_113-123; SLPFGAQSTQR



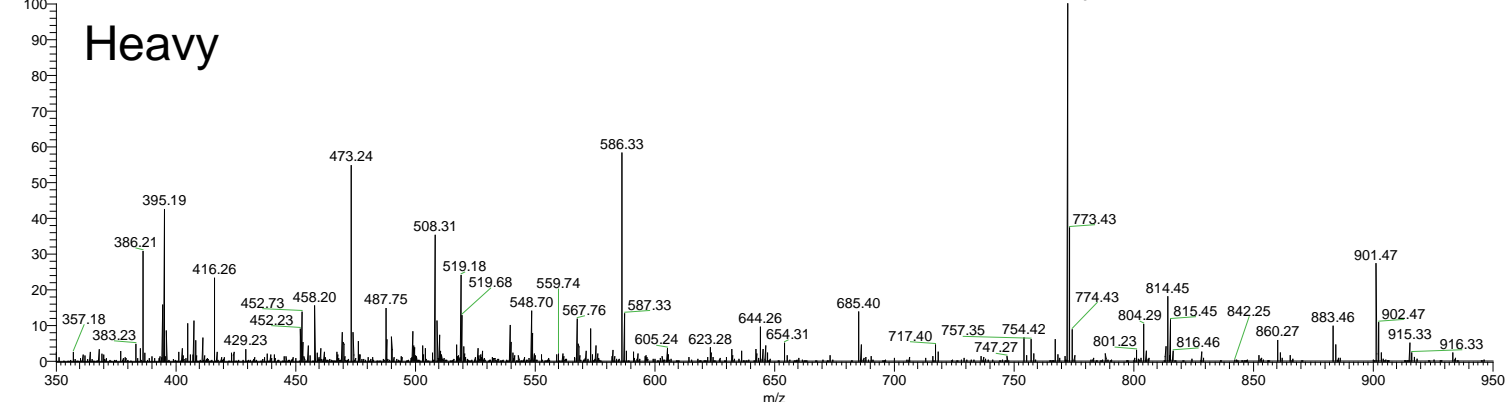
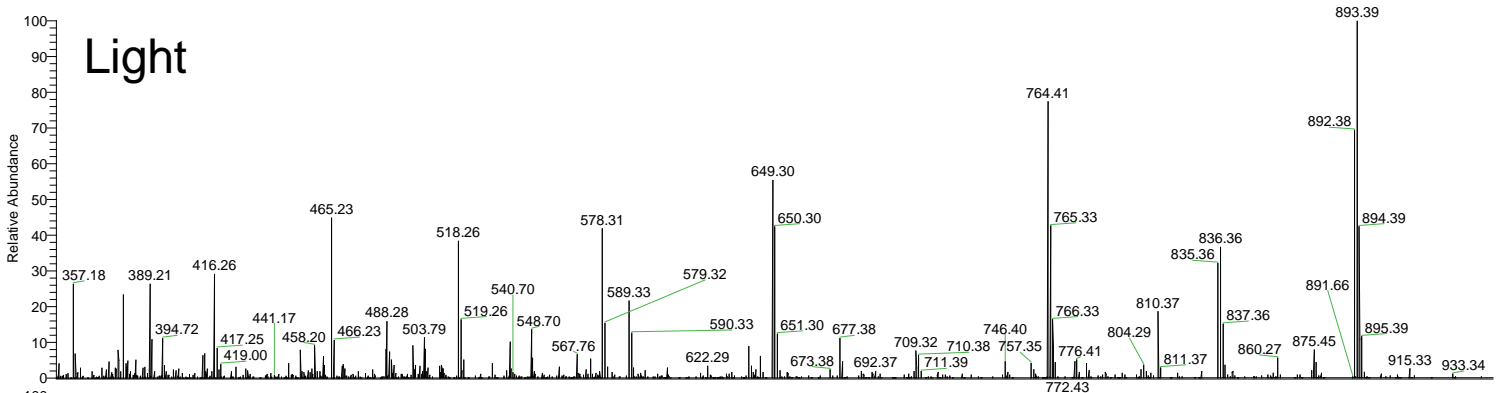
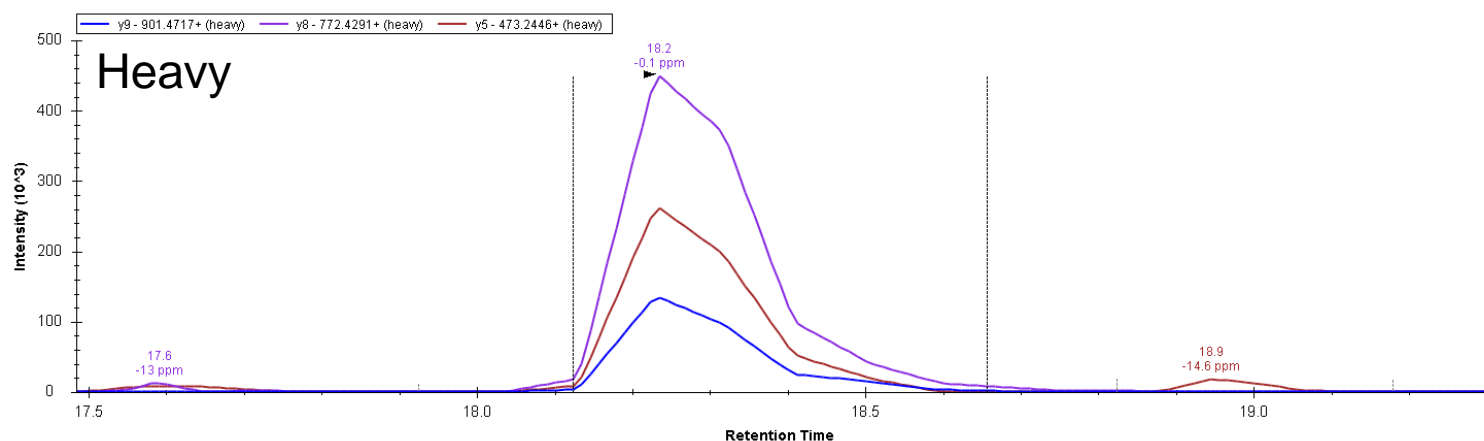
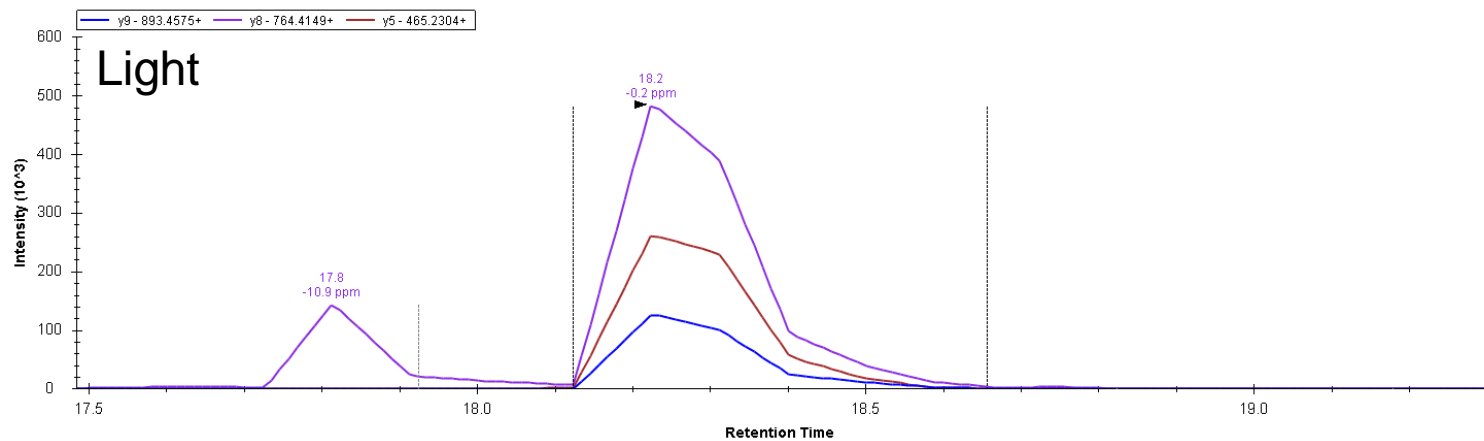
Aa; DPP7_449-462; ASHPEDPASVVEAR



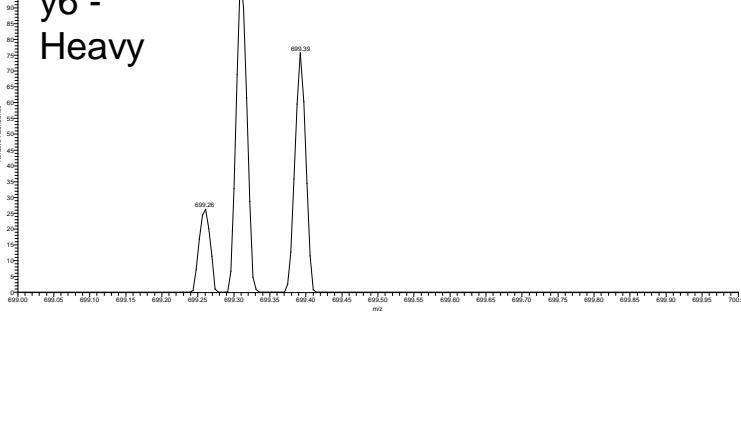
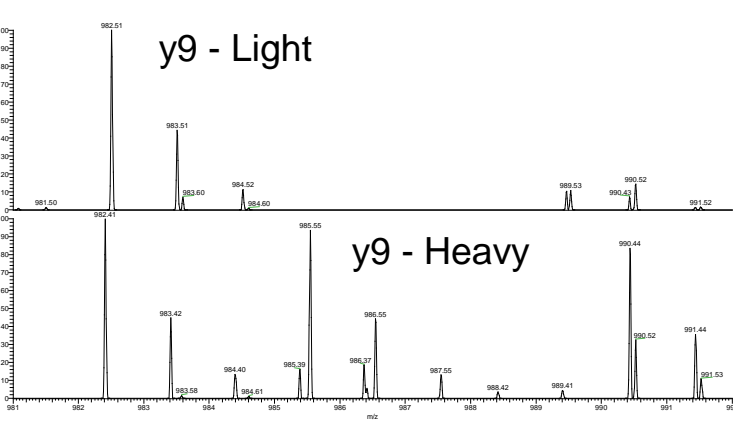
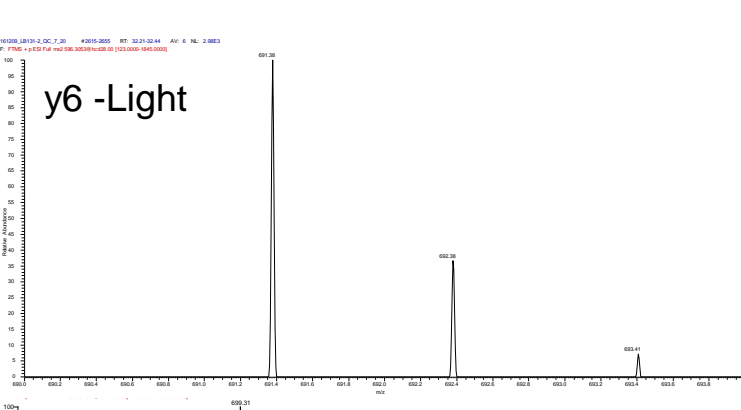
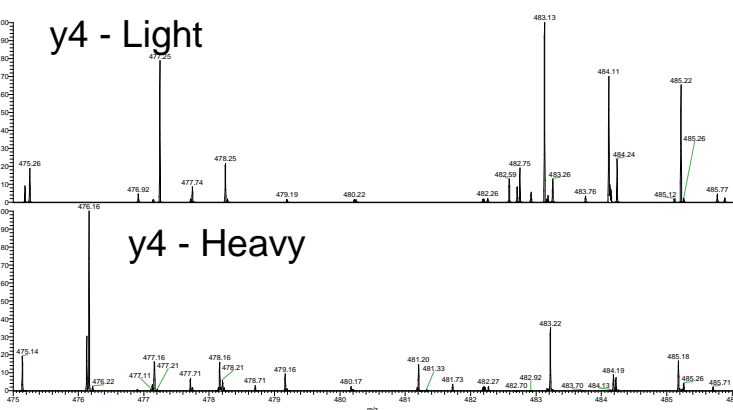
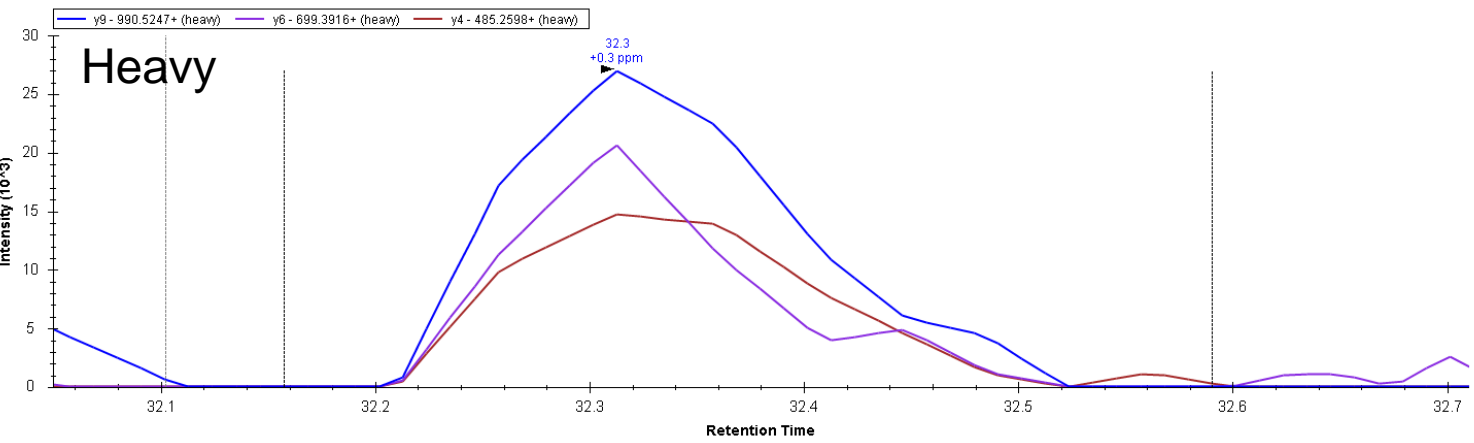
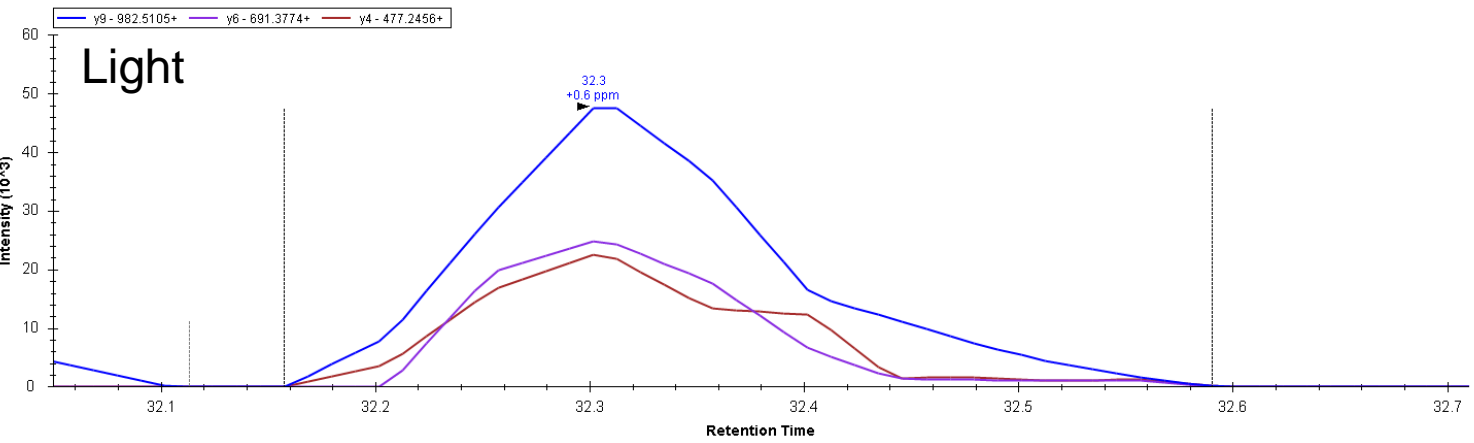
Ab; GM2A_89-96; EVAGLWIK



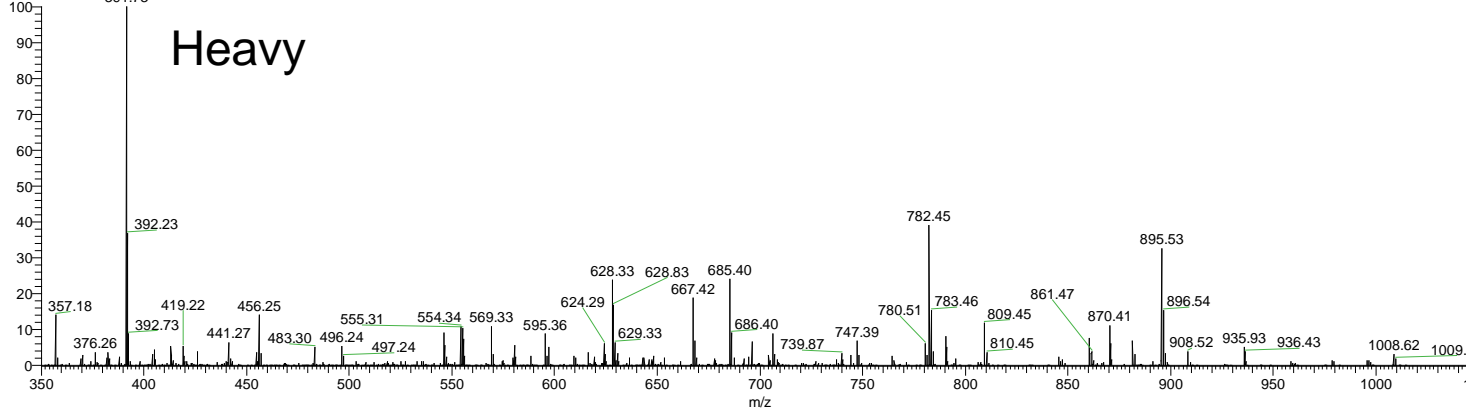
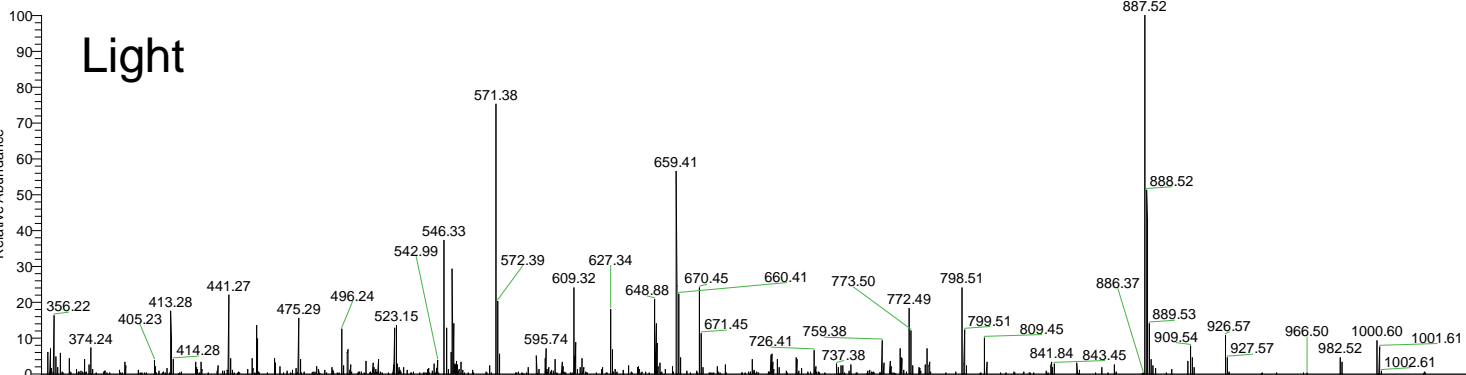
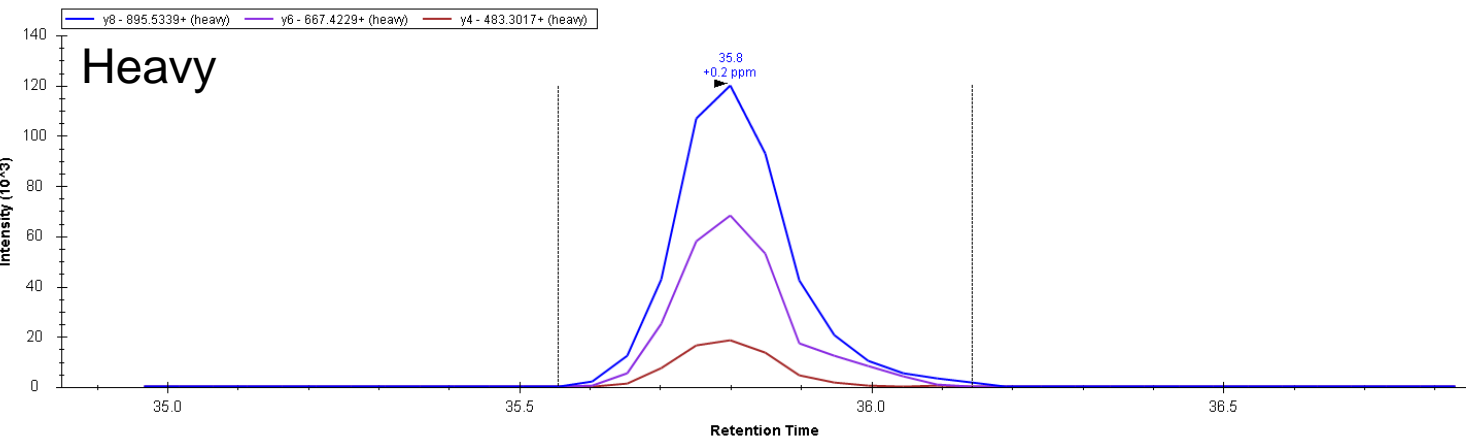
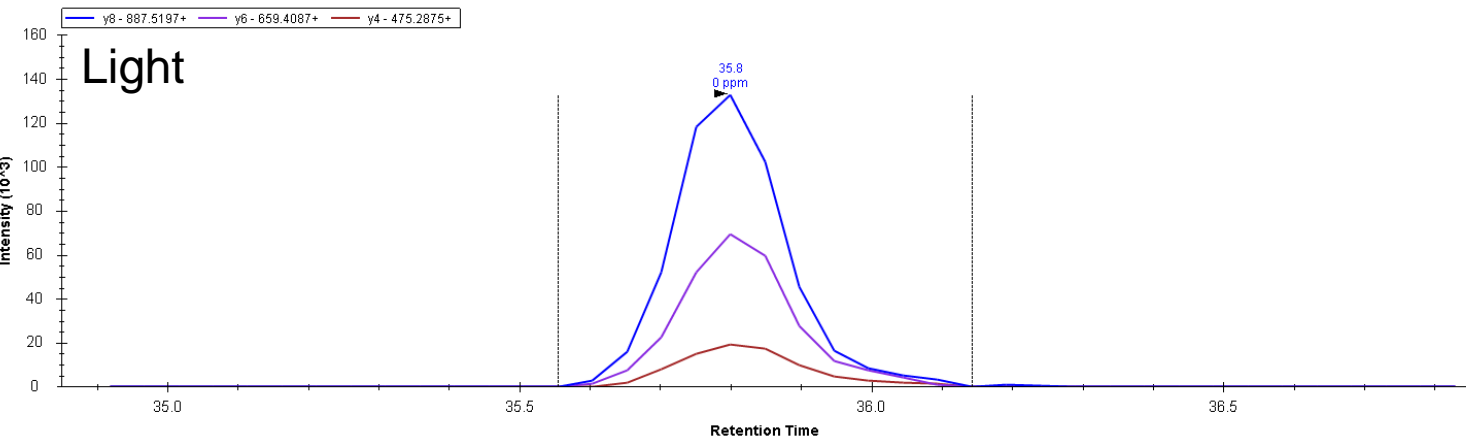
Ac; GM2A_170-179; IESVLSSSGK



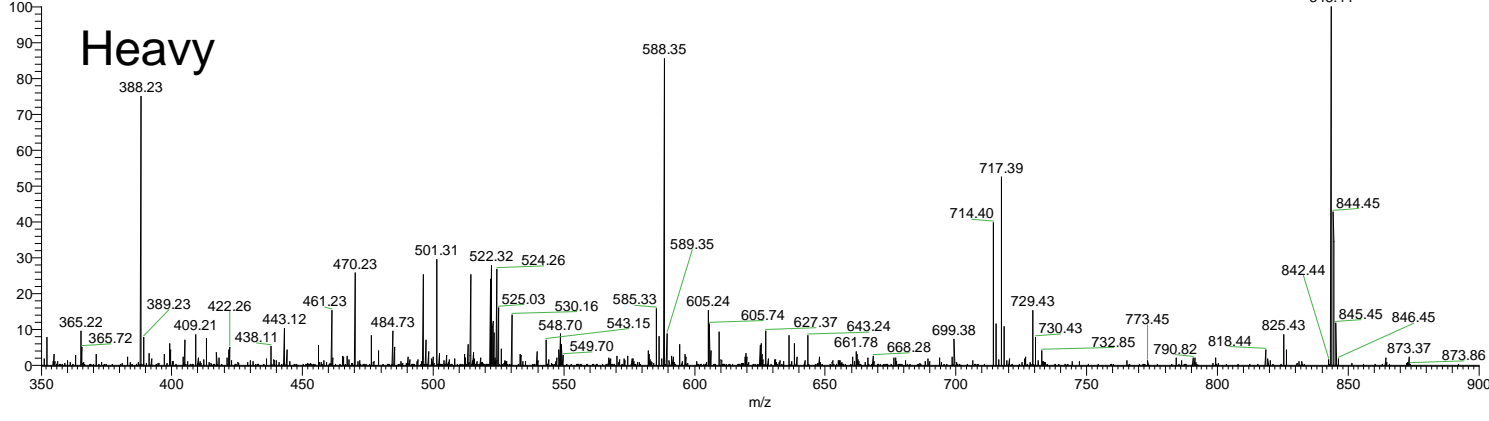
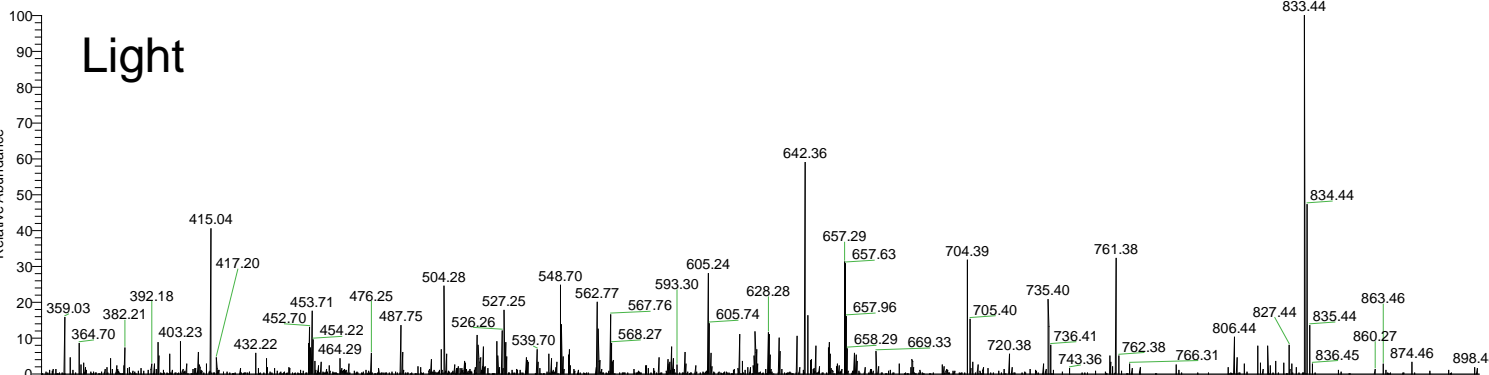
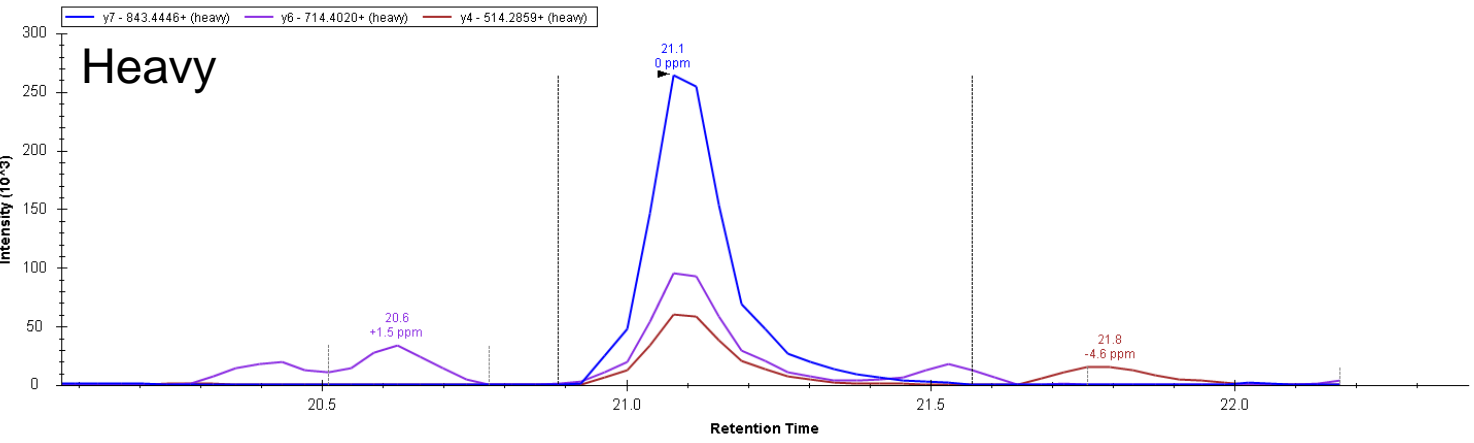
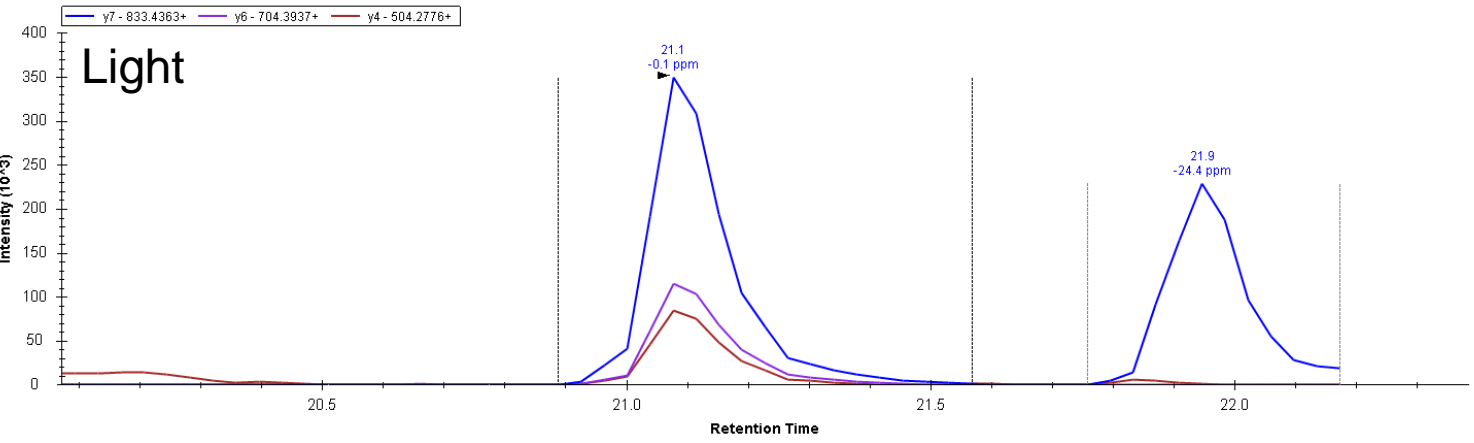
Ad; HEXB_285-300; VLPEFDTPGHTLSWGK



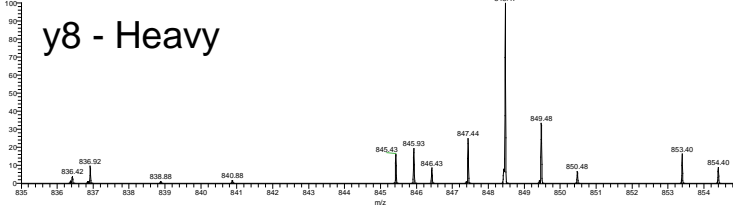
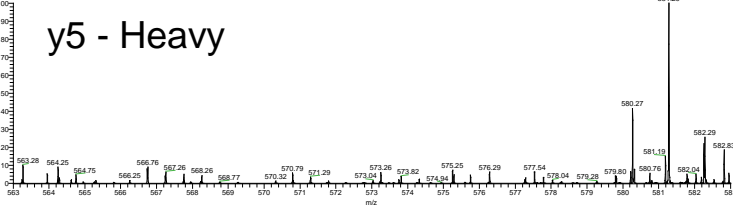
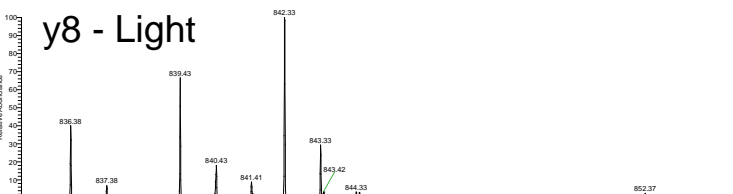
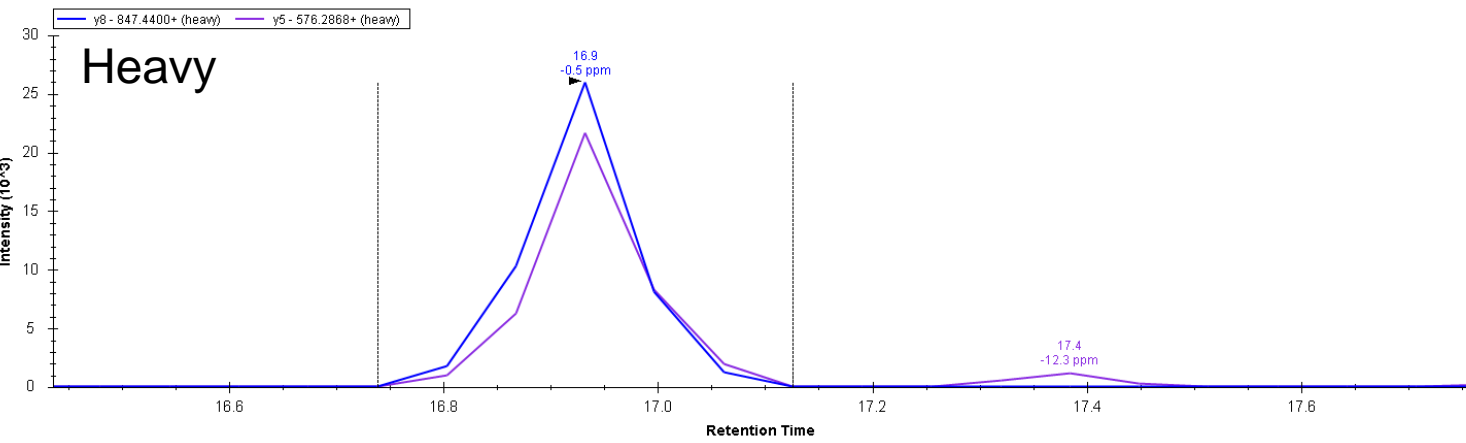
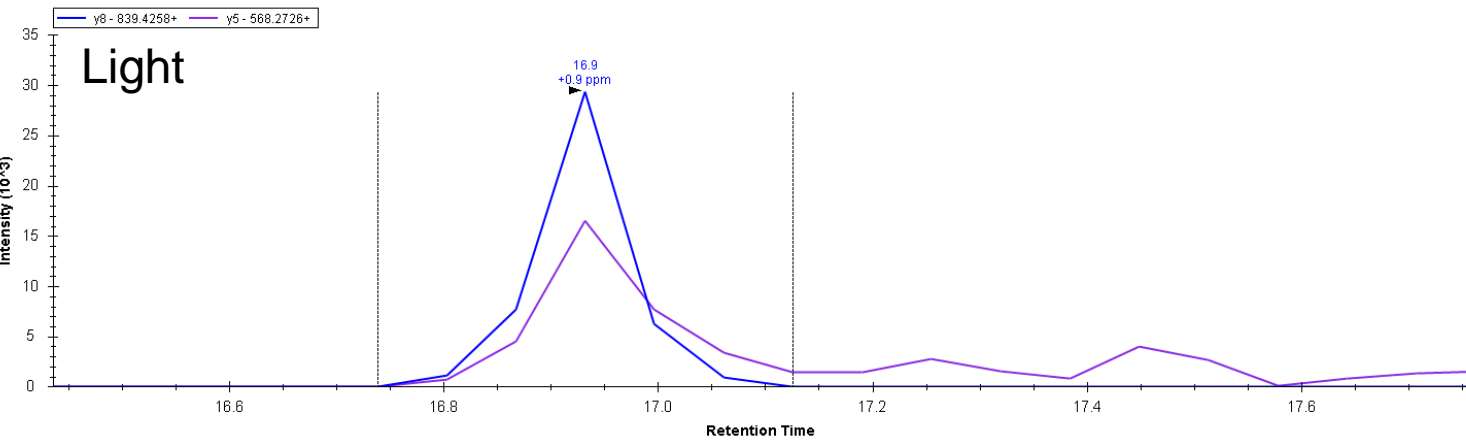
Ae; HEXB_391-400; VLDIIATINK



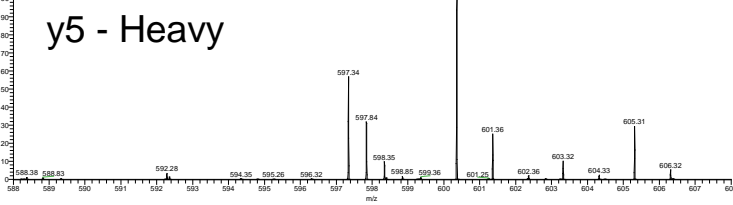
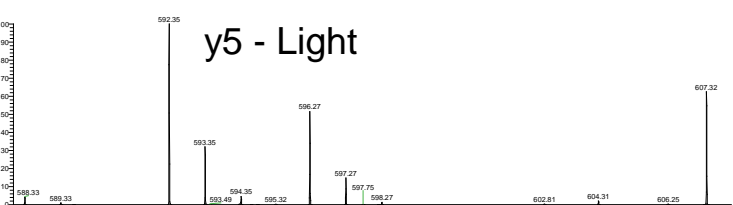
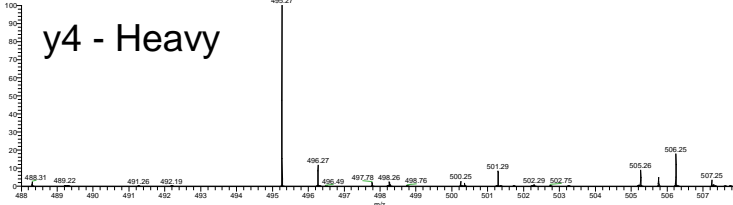
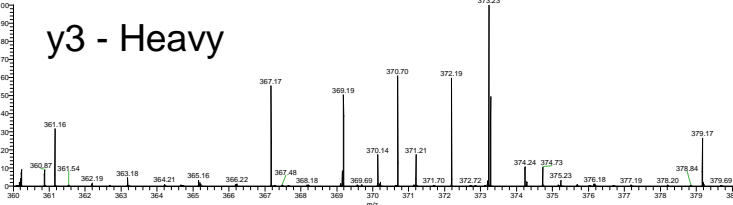
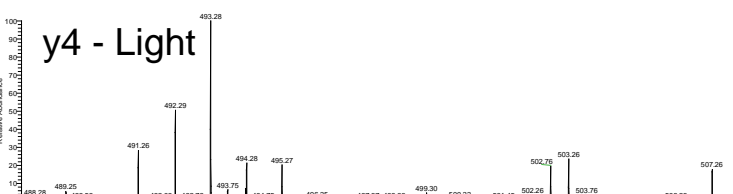
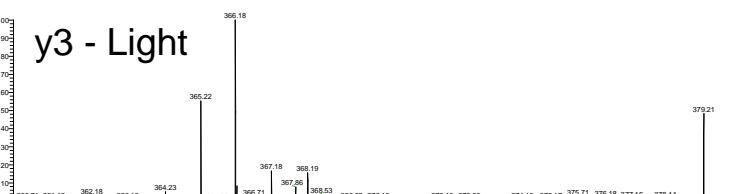
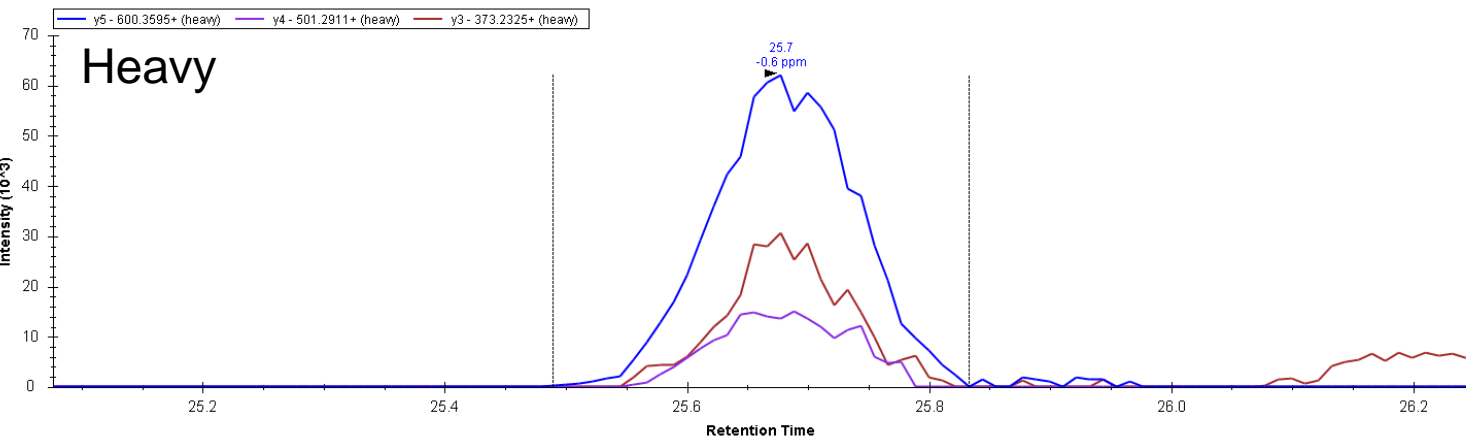
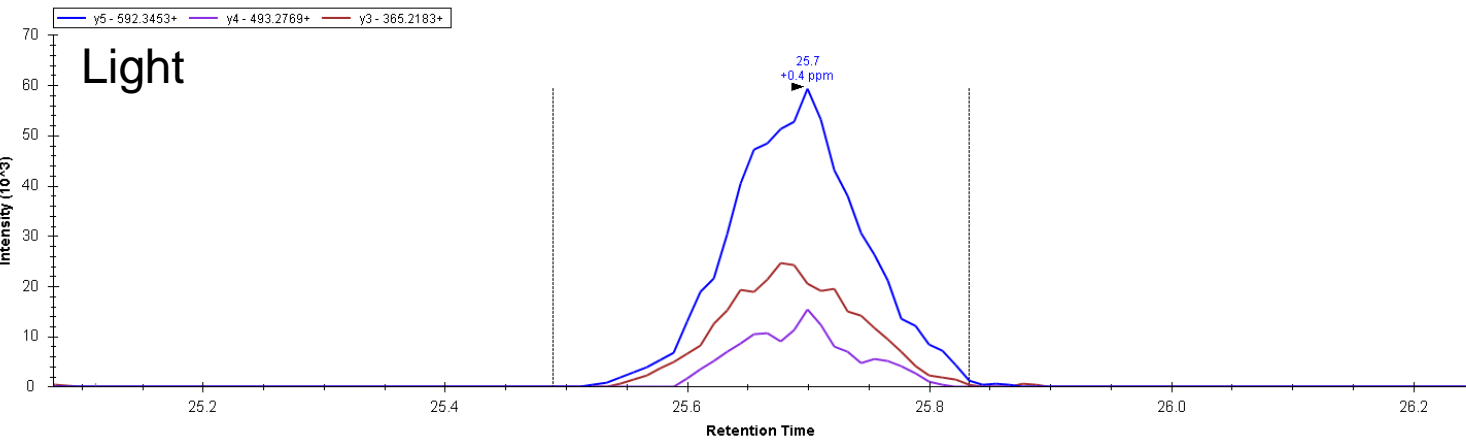
Af; LAMP1_138-146; TVESITDIR



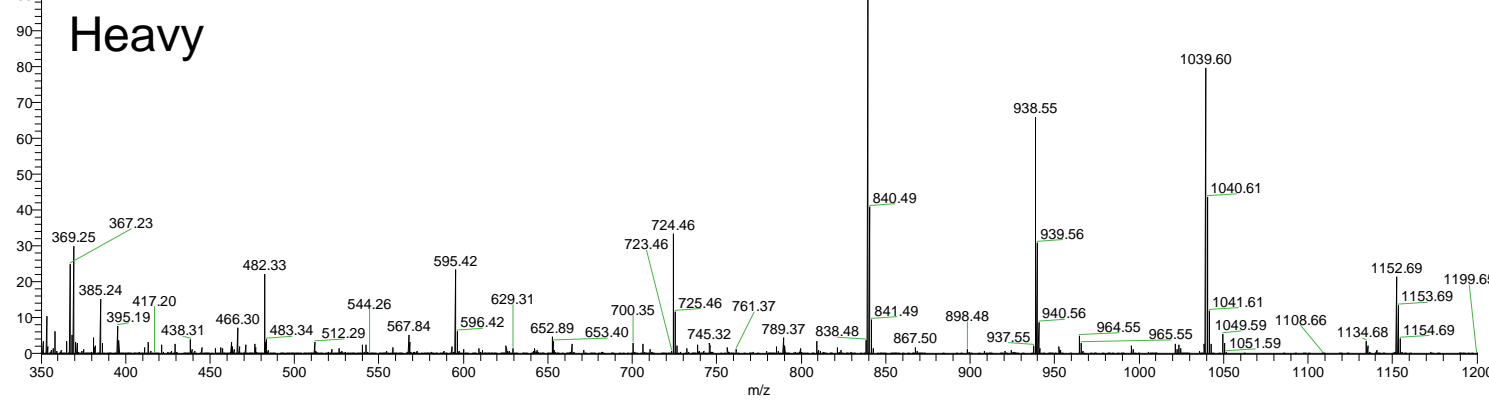
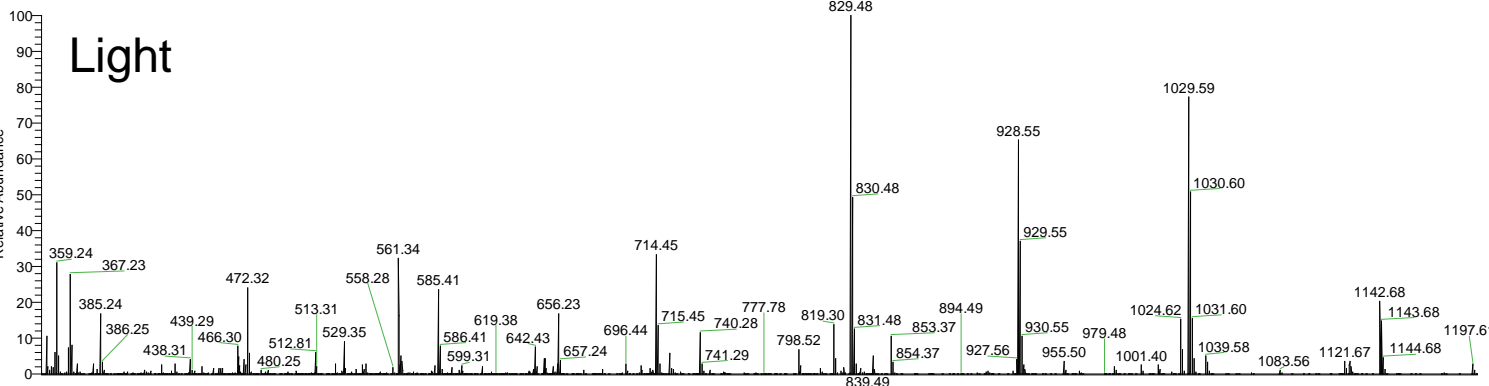
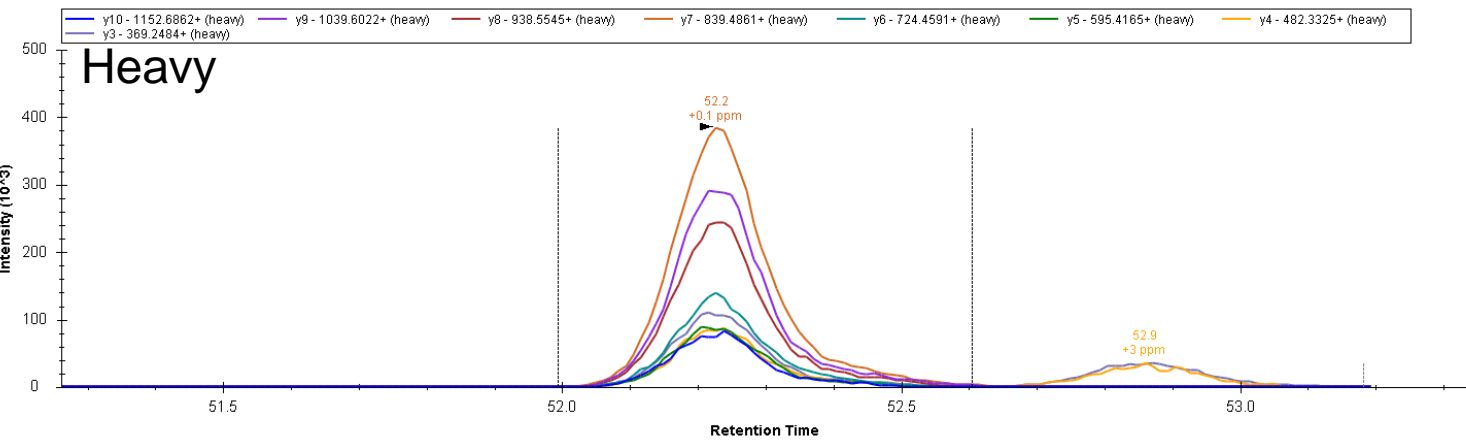
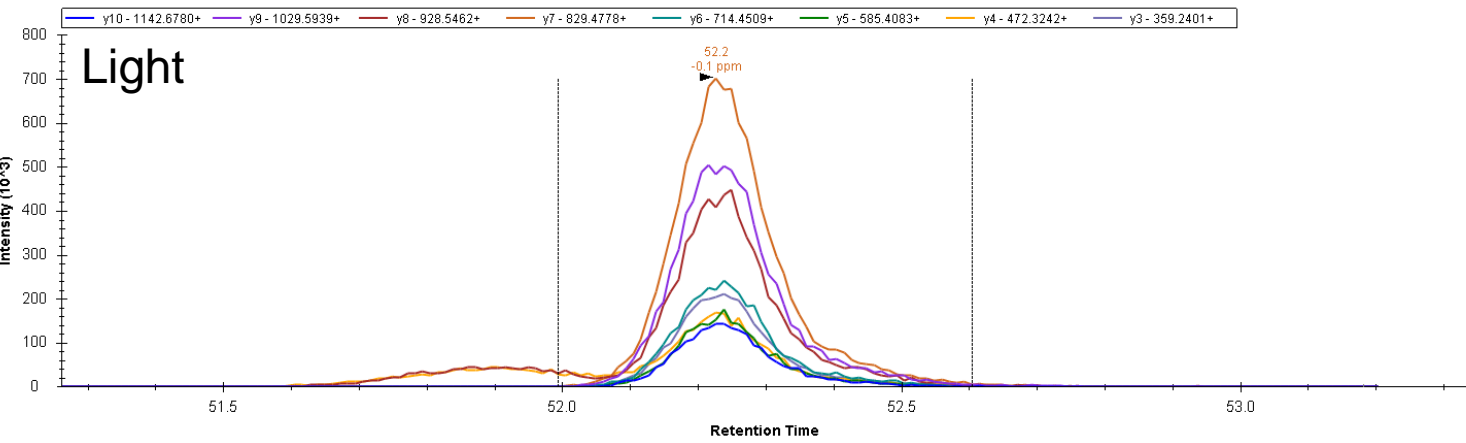
Ag; LAMP1_327-337; ALQATVGN SYK



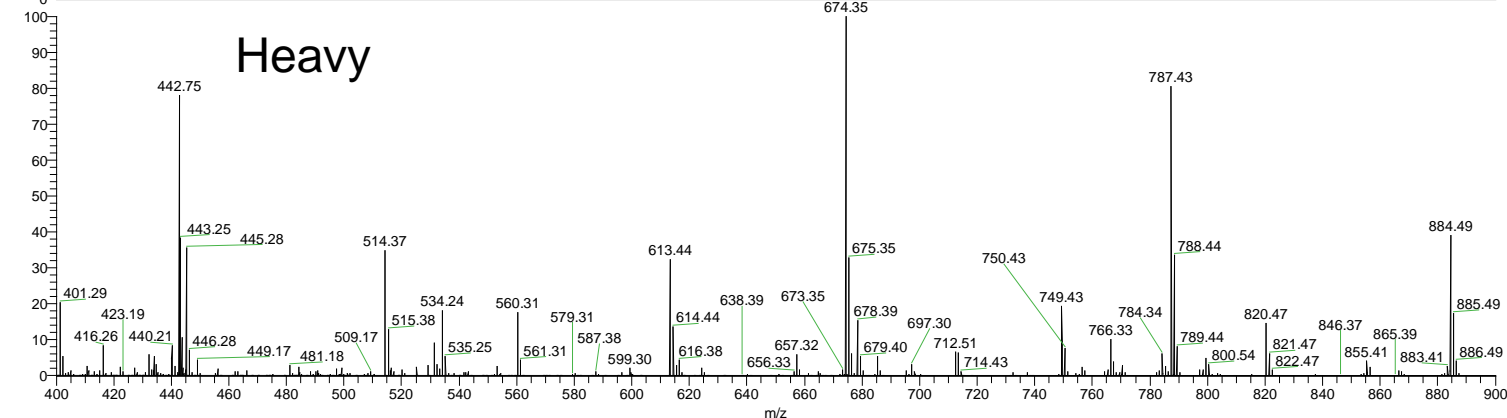
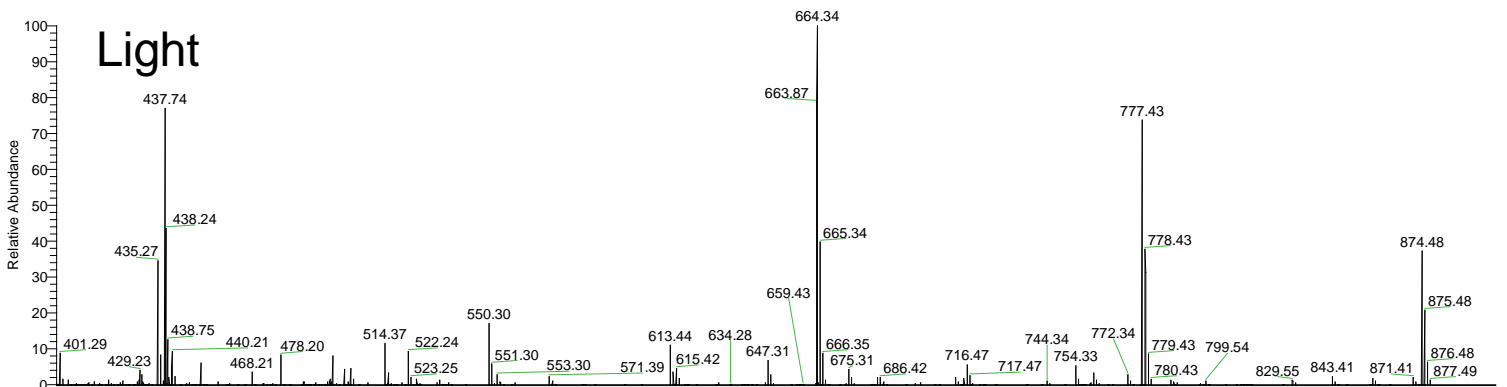
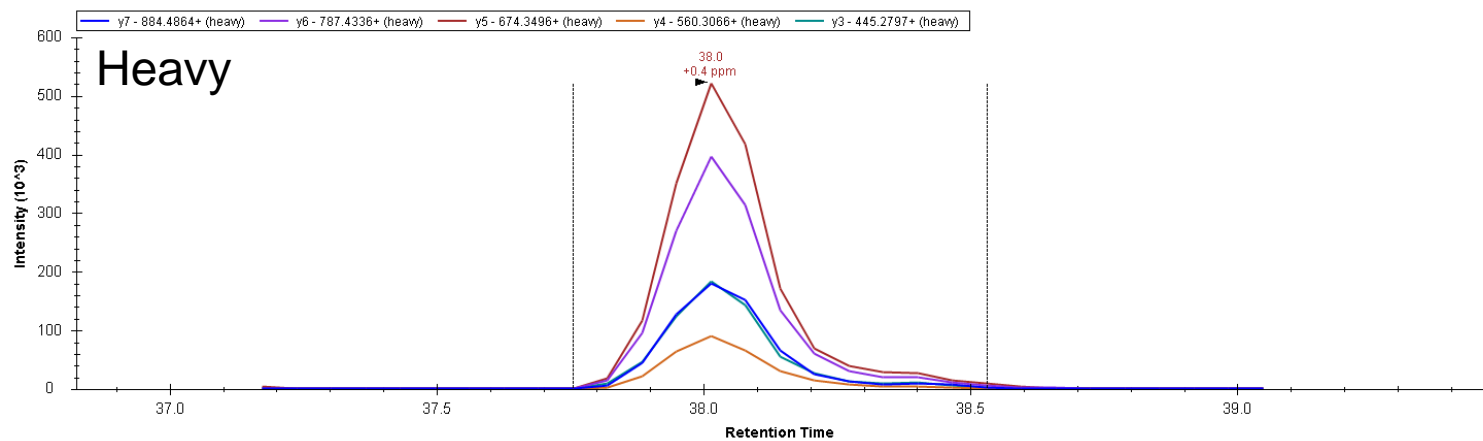
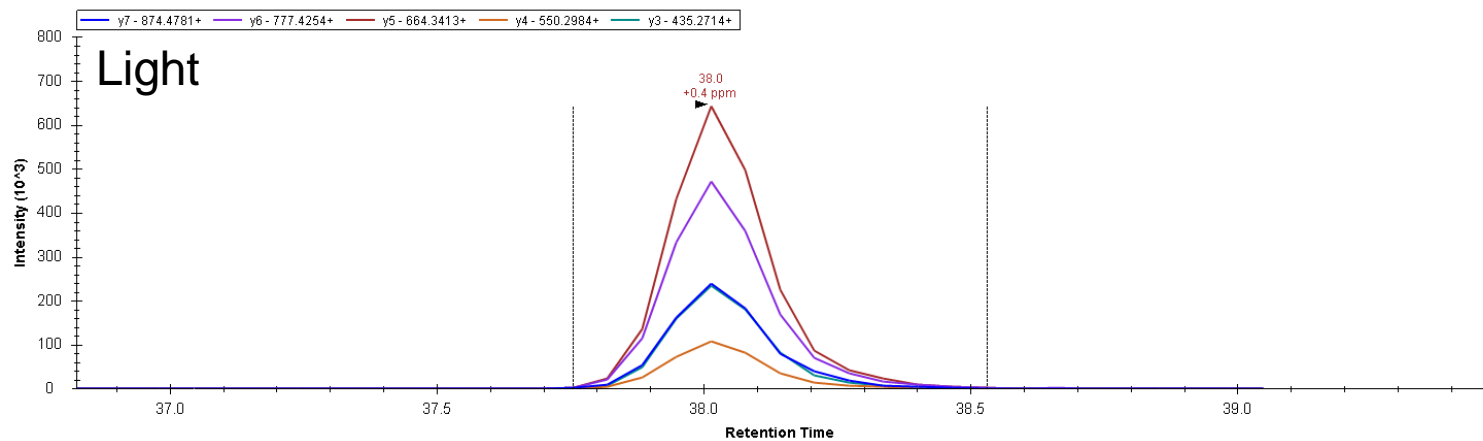
Ah; LAMP1_357-363; VVVQAFK



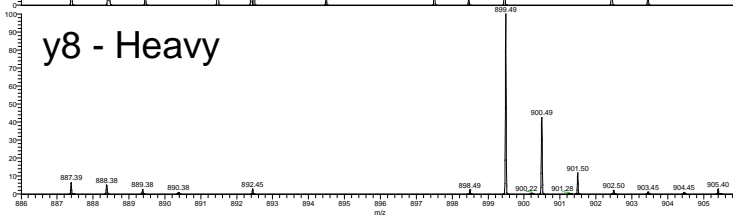
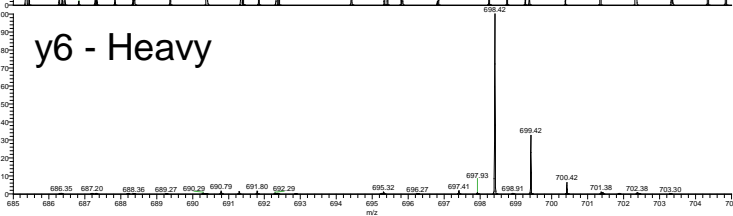
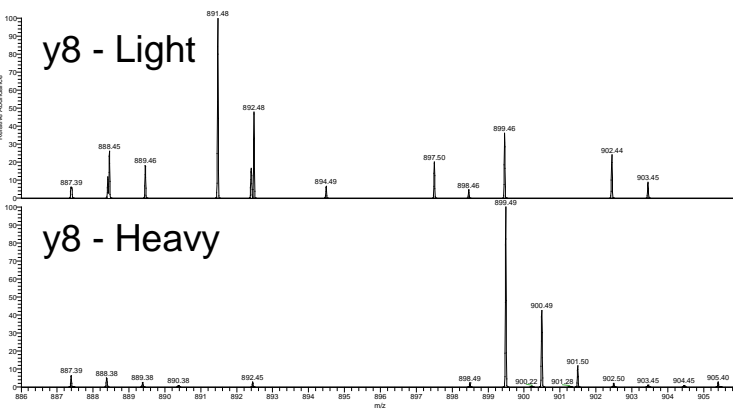
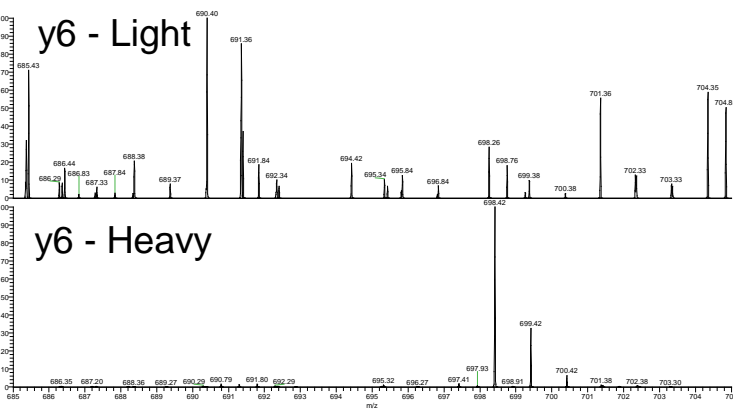
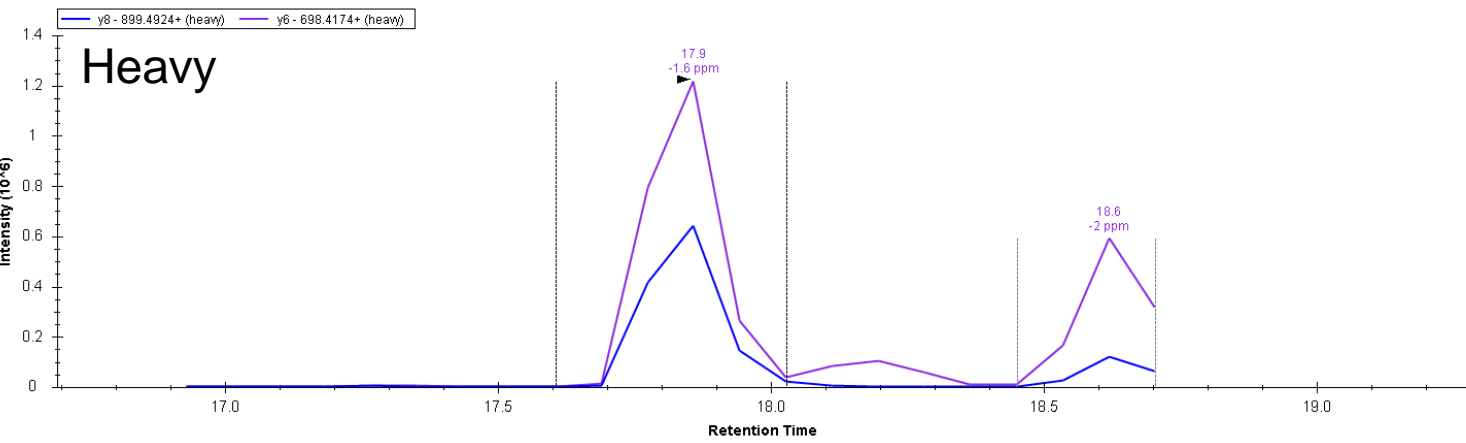
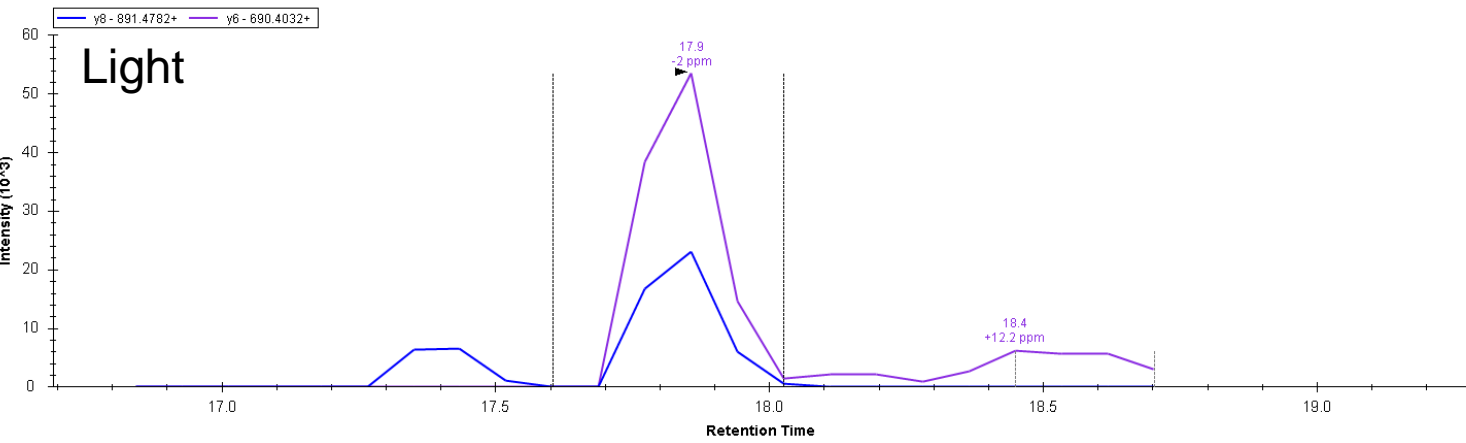
Ai; LAMP2_133-144; GILTVDELLAIR



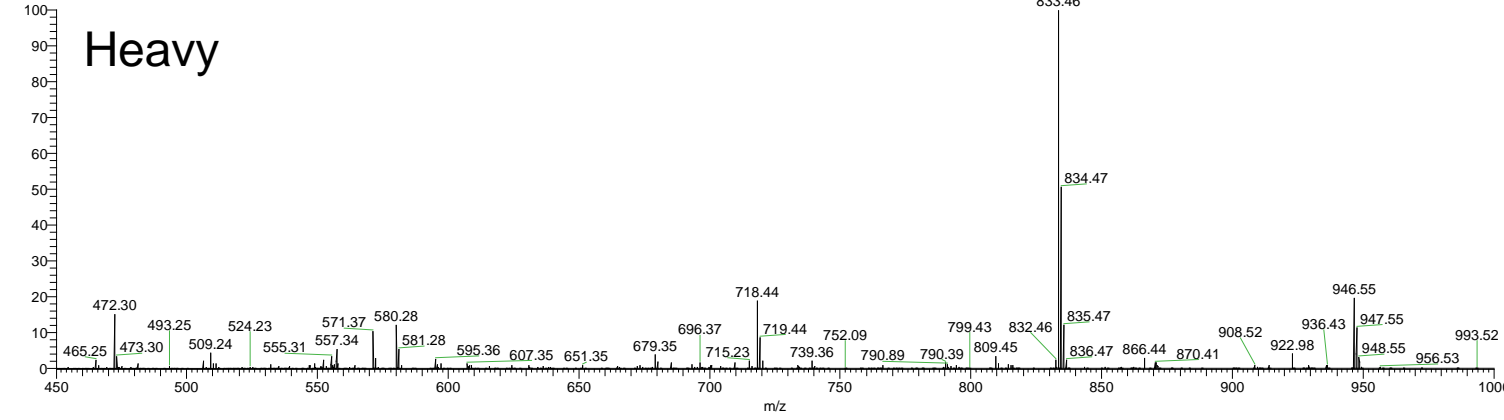
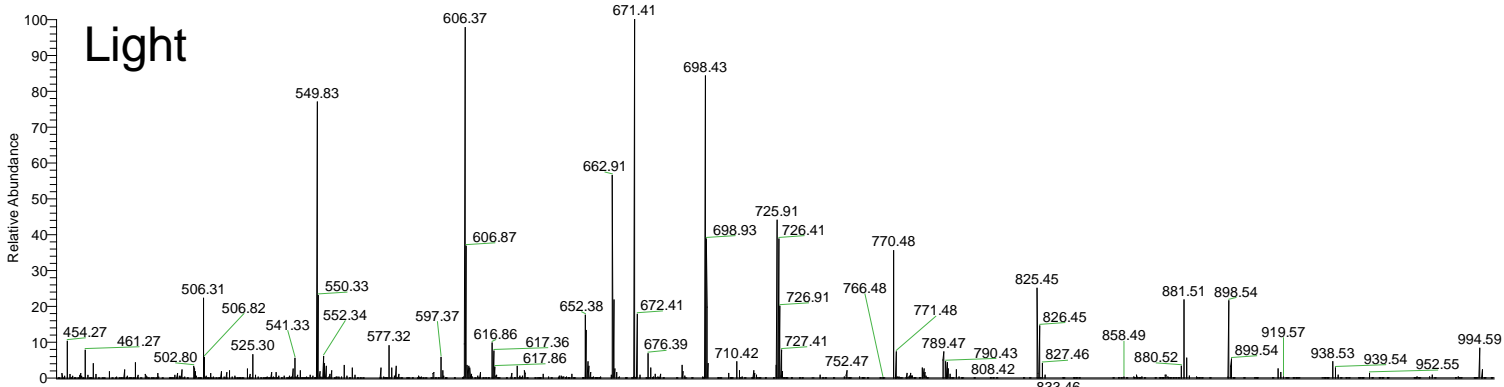
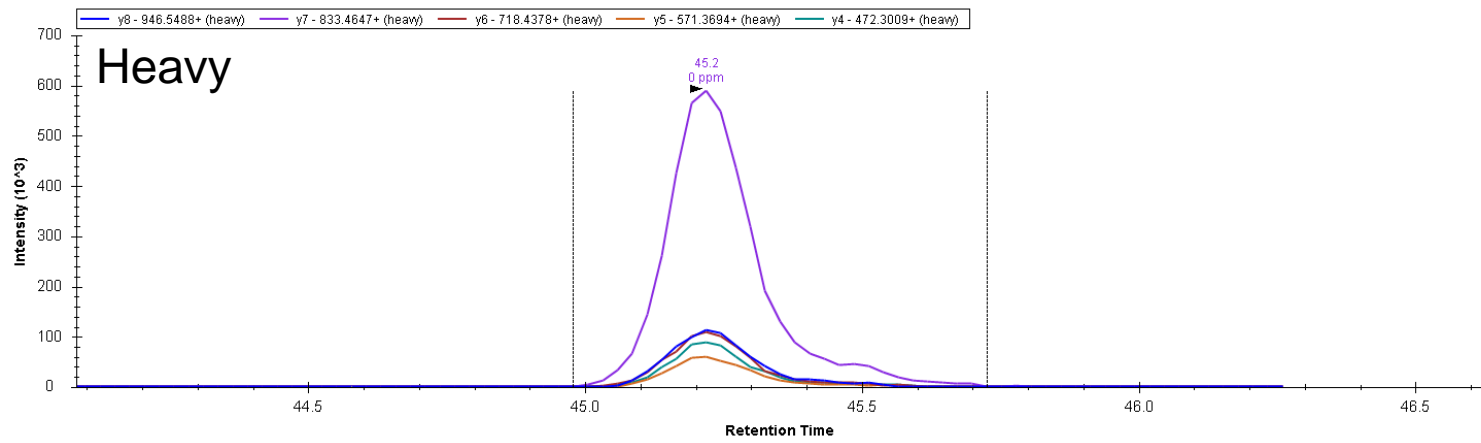
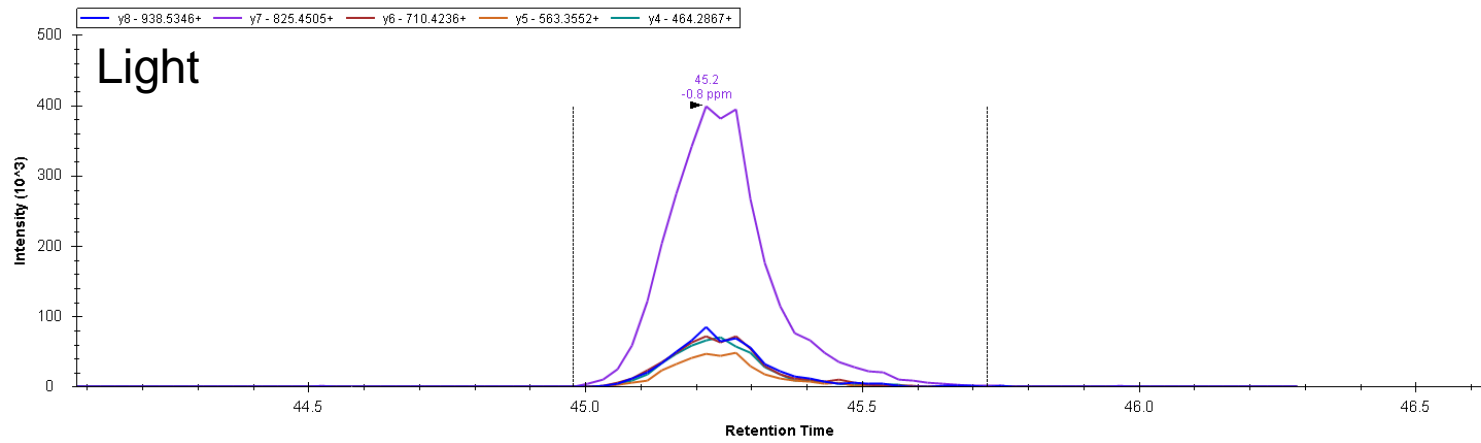
Aj; LAMP2_145-152; IPLNDLFR



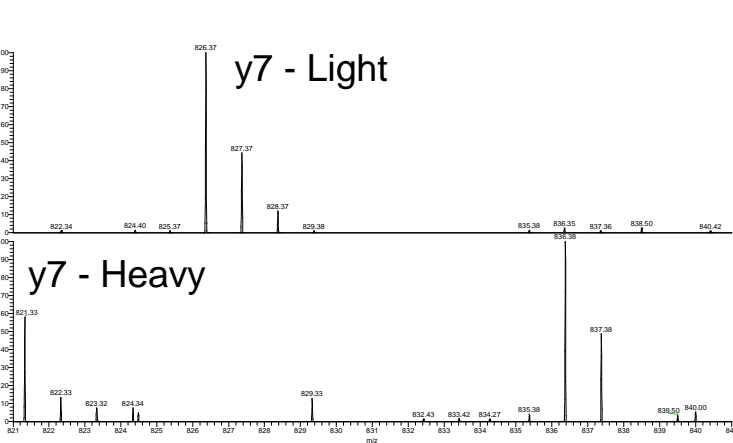
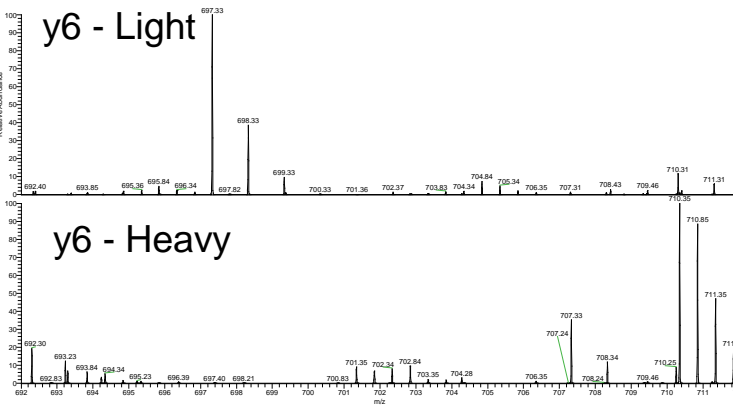
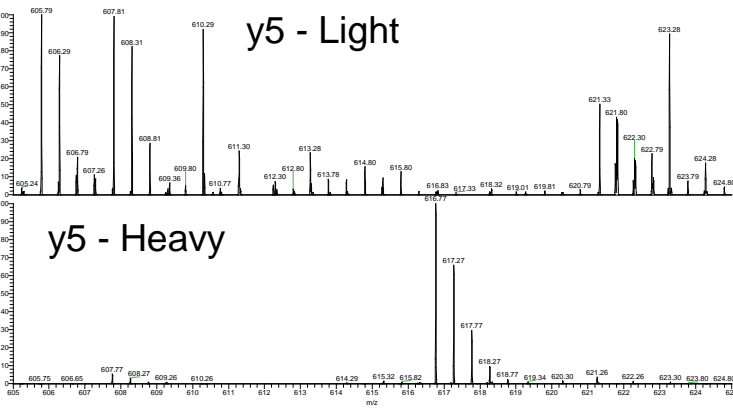
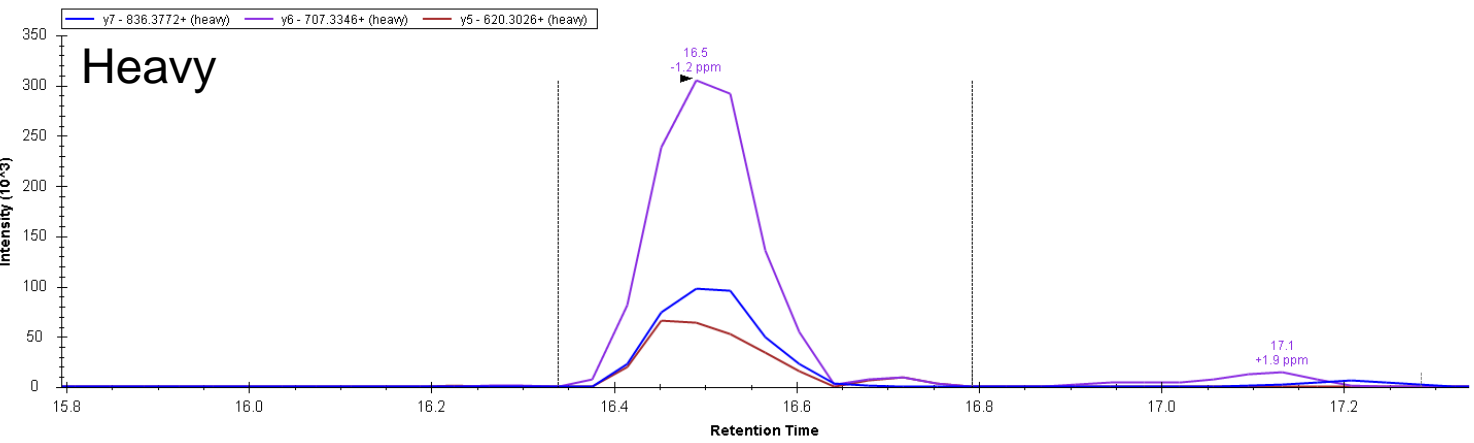
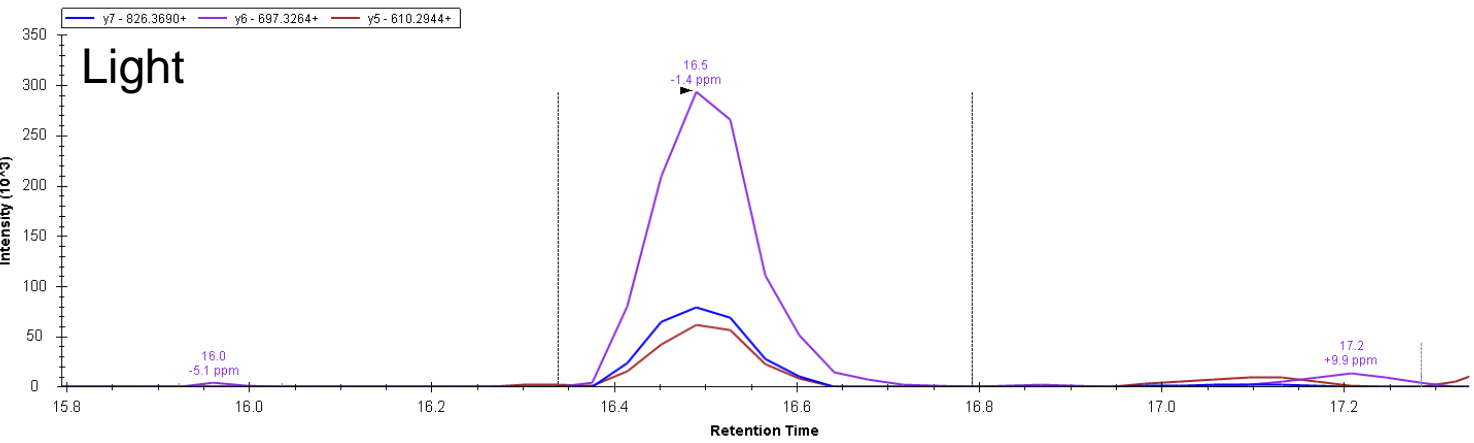
Ak; LAMP2_153-161; cNSLSTLEK



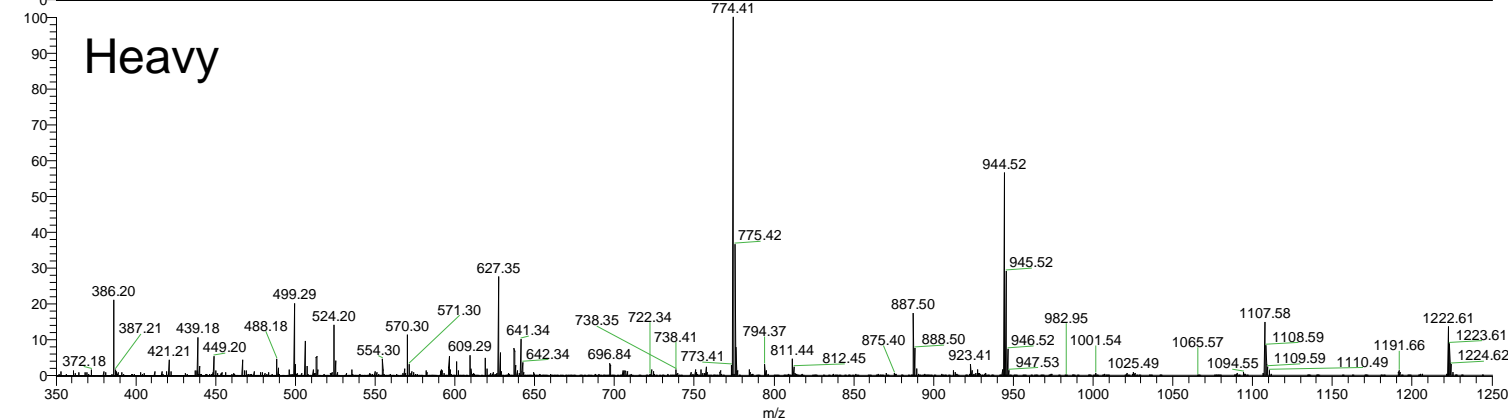
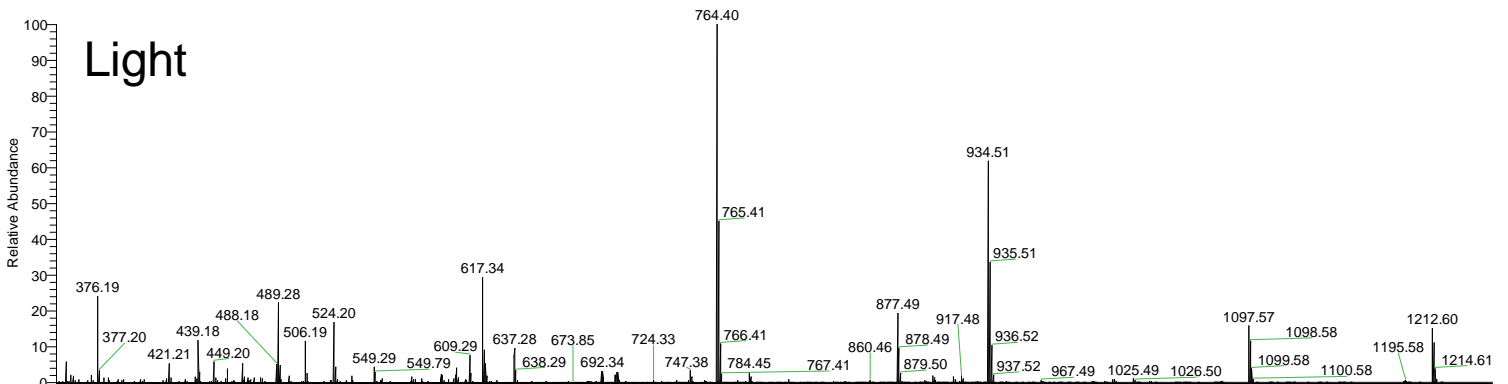
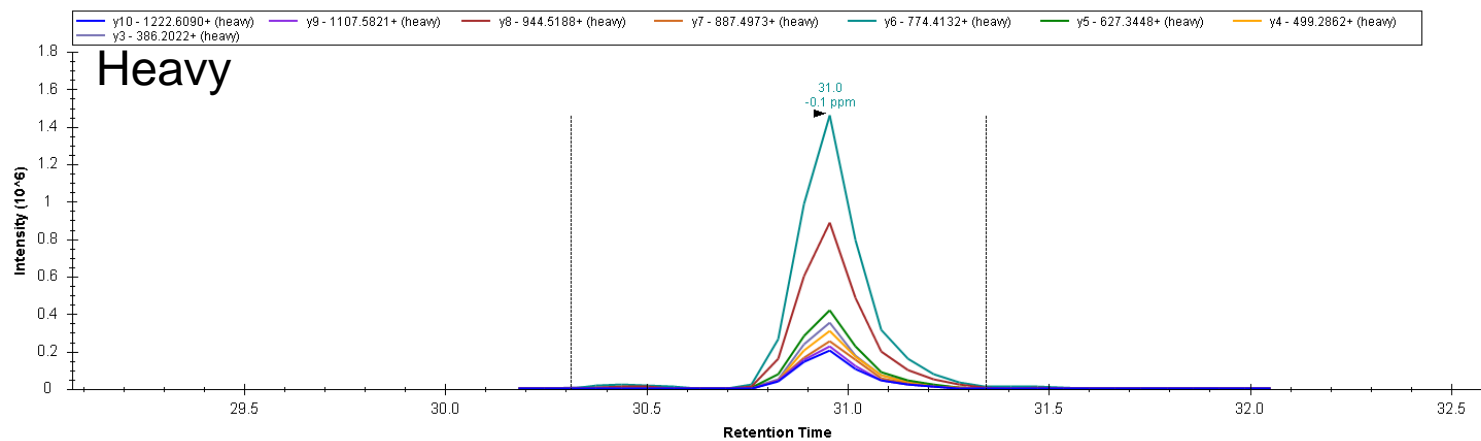
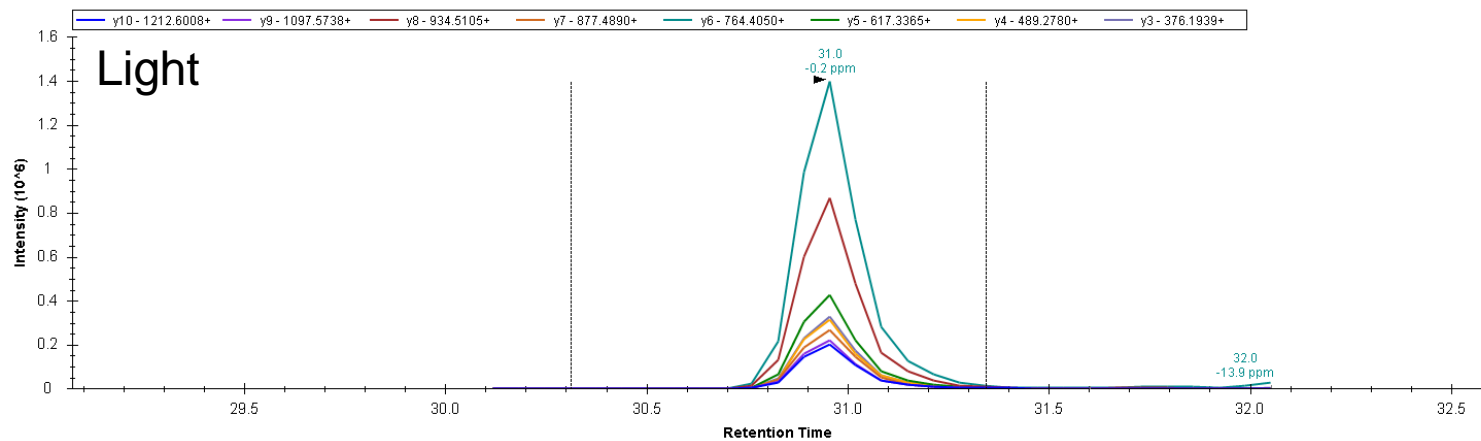
AI; LAMP2_281-289; YLDFVFAVK



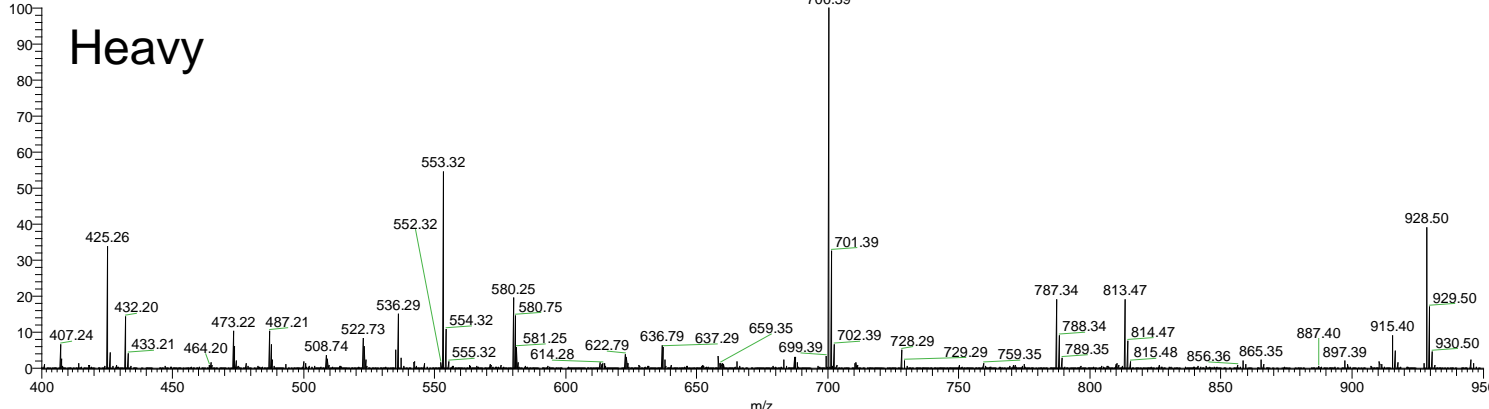
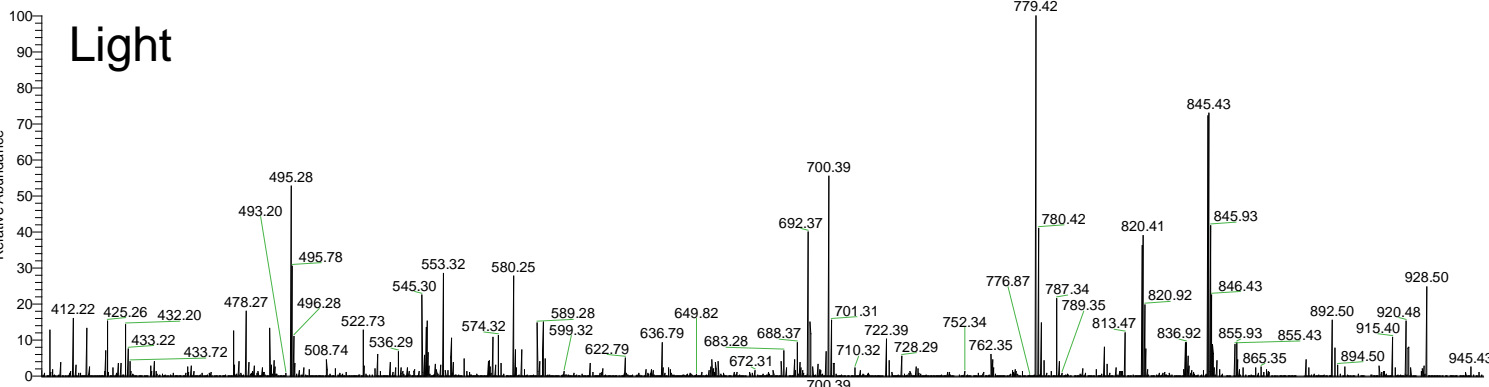
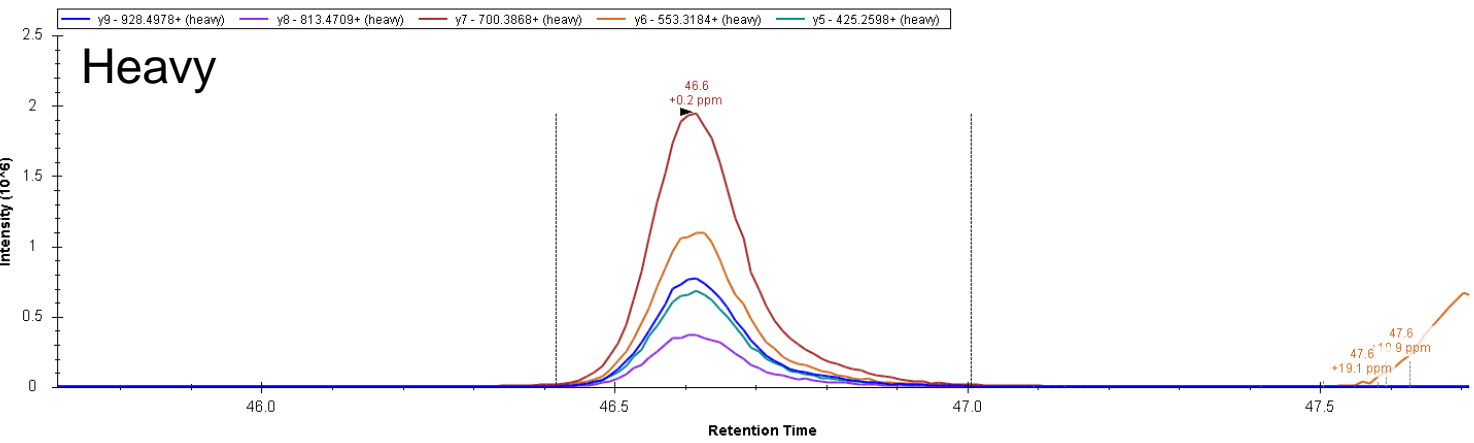
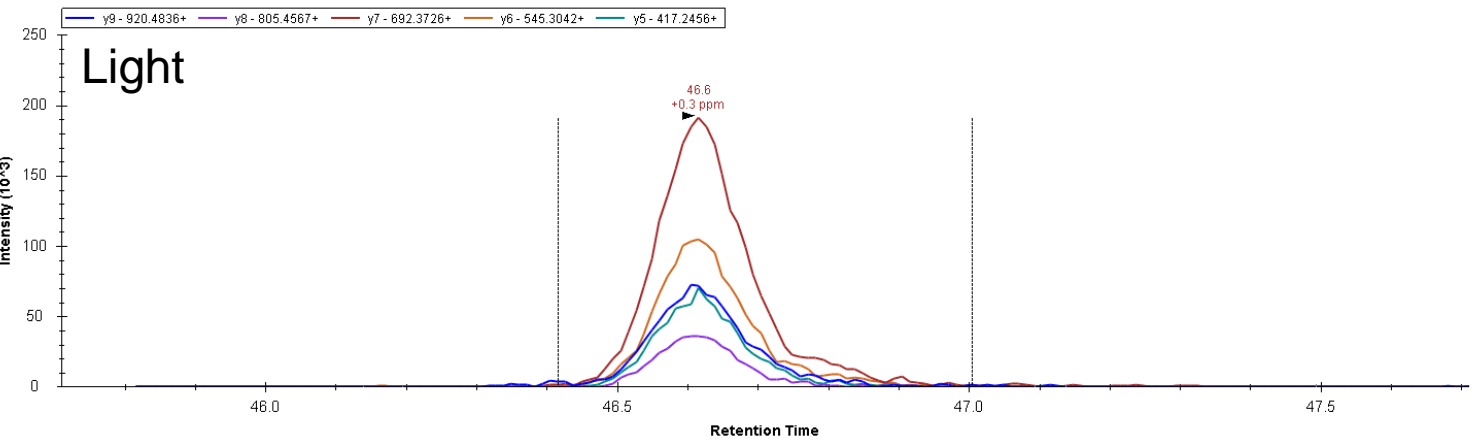
Am; LYZ_52-59; WESGYNTR



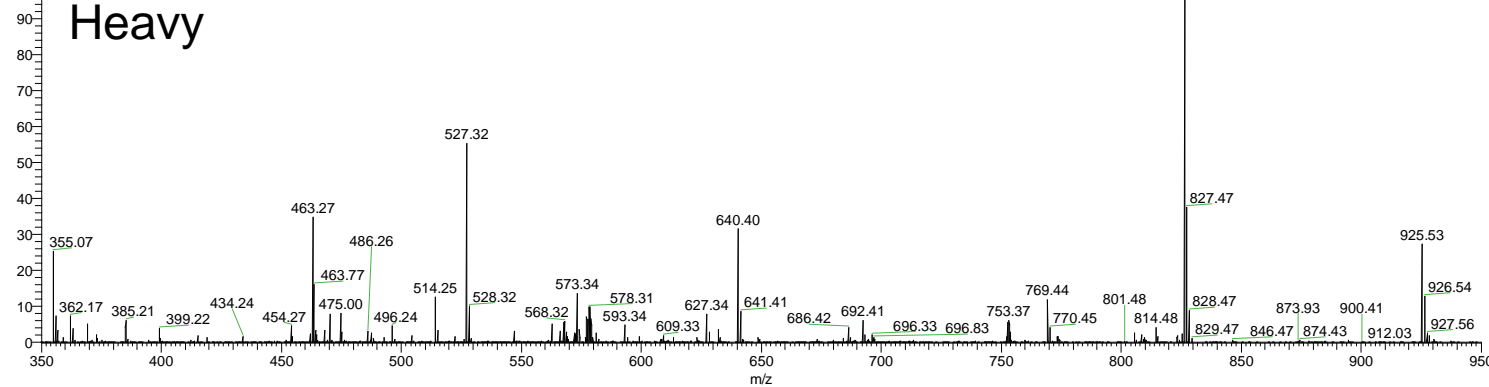
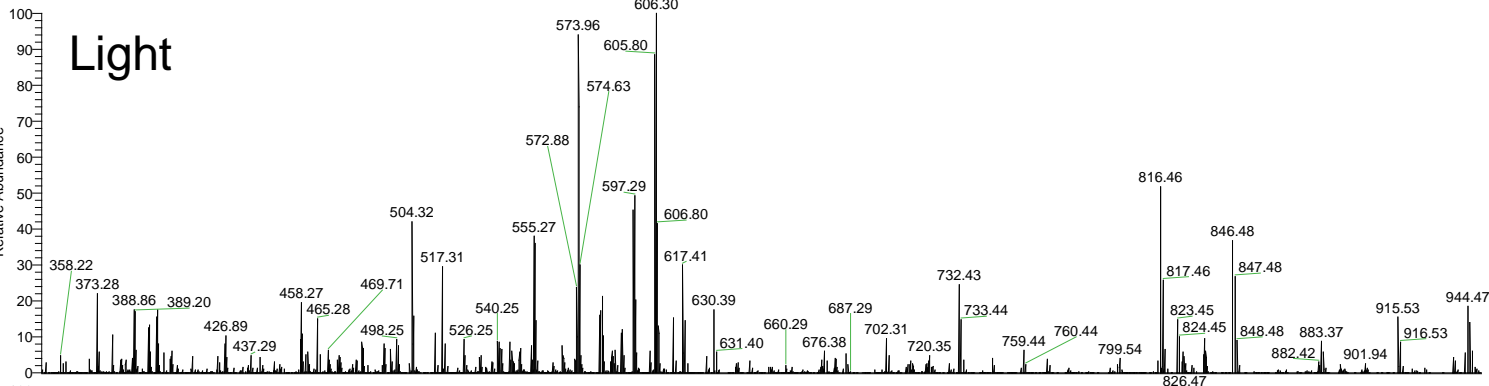
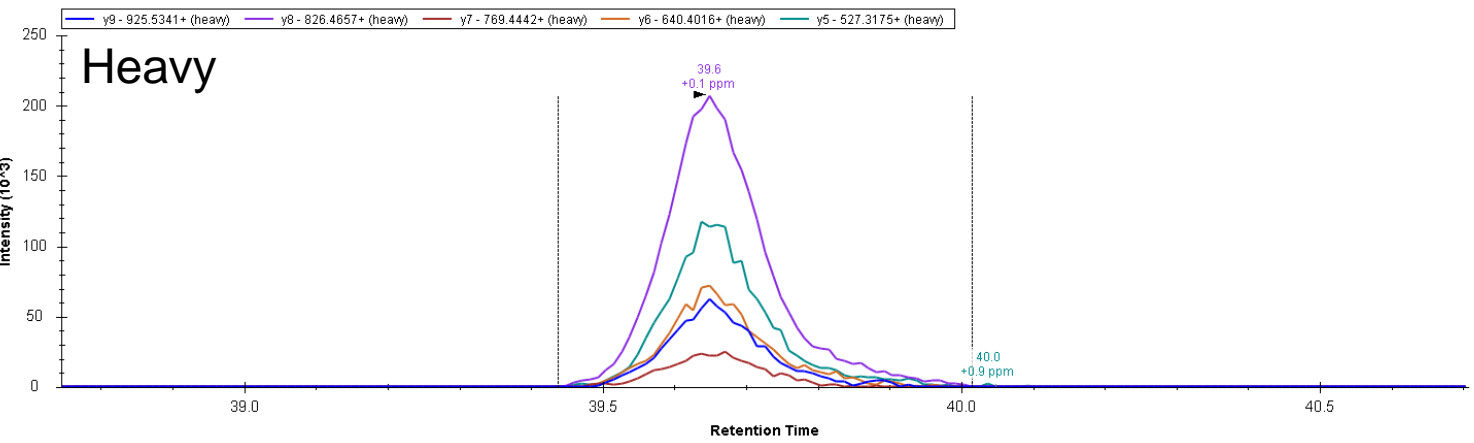
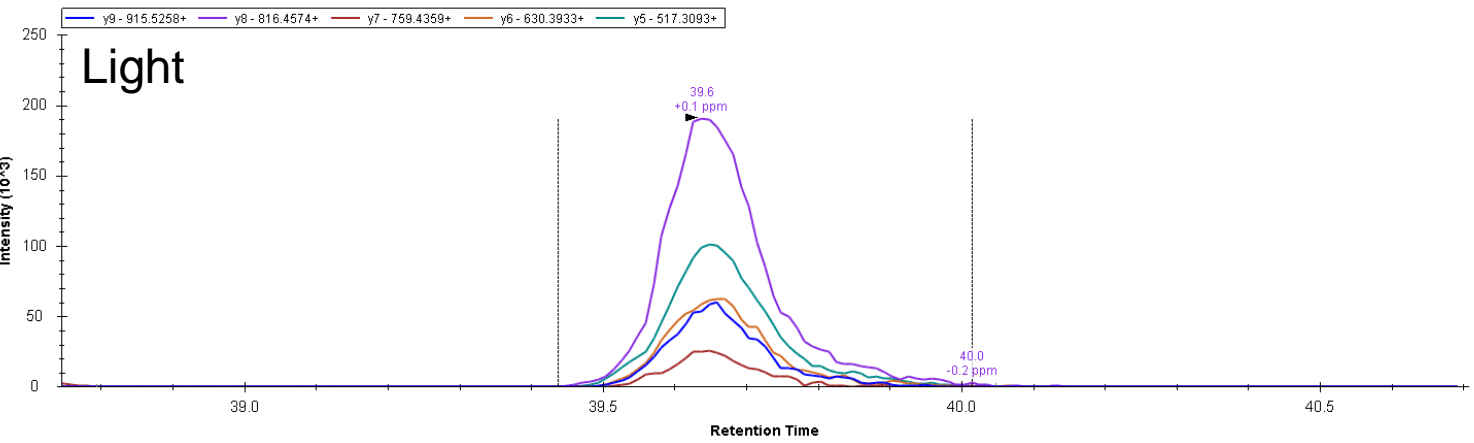
An; LYZ_69-80; STDYGIFQINSR



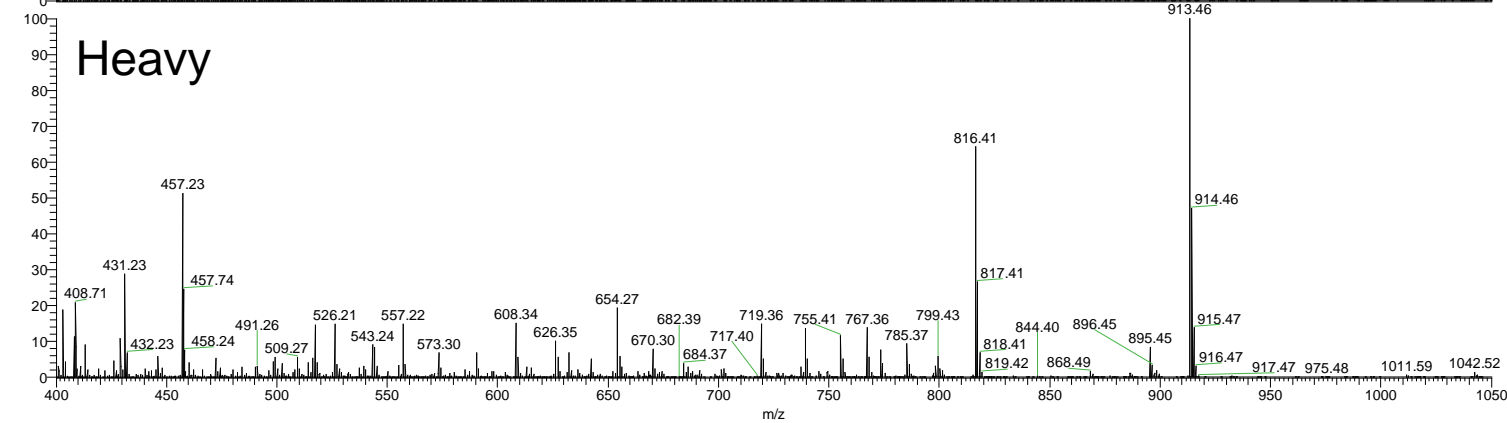
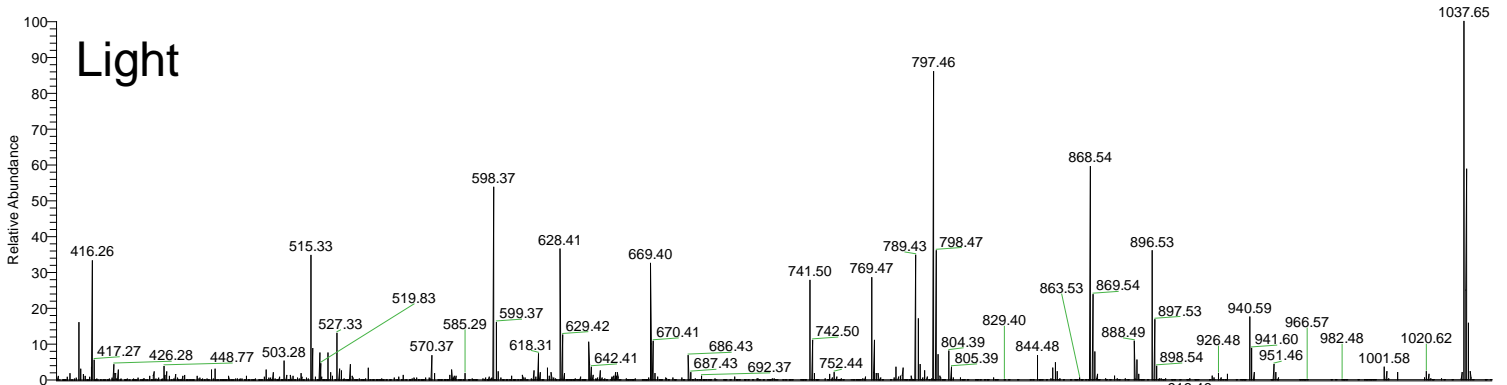
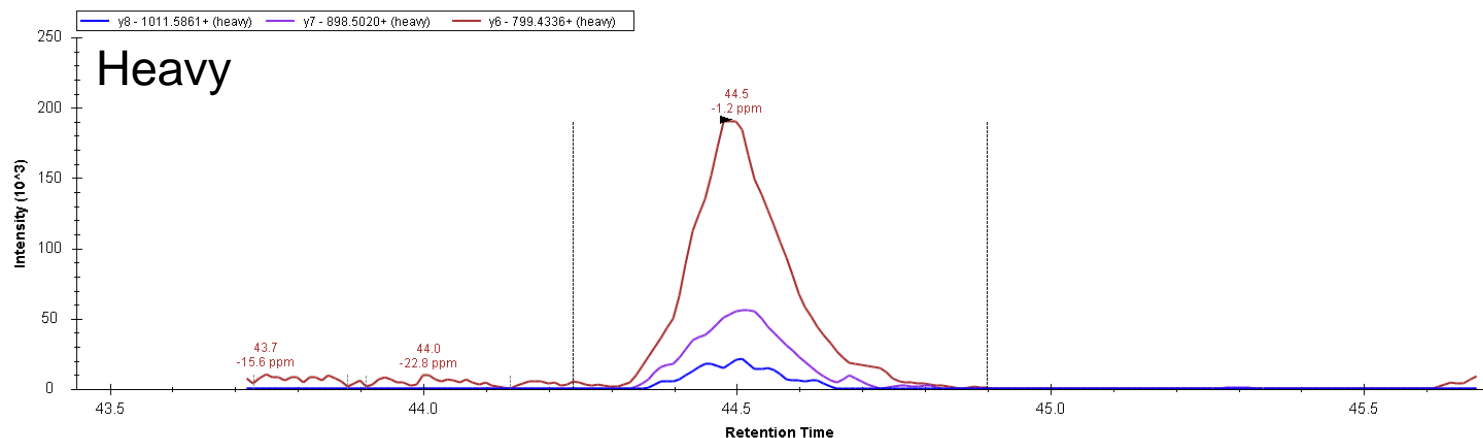
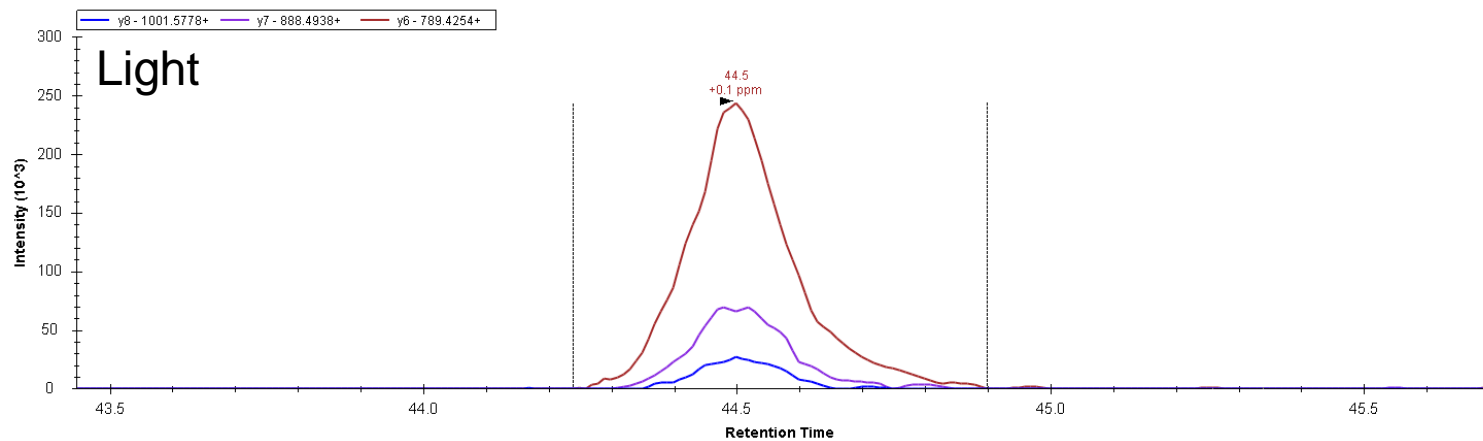
Ao; FUCA1_114-130; FFHPEEWADLFQAAGAK



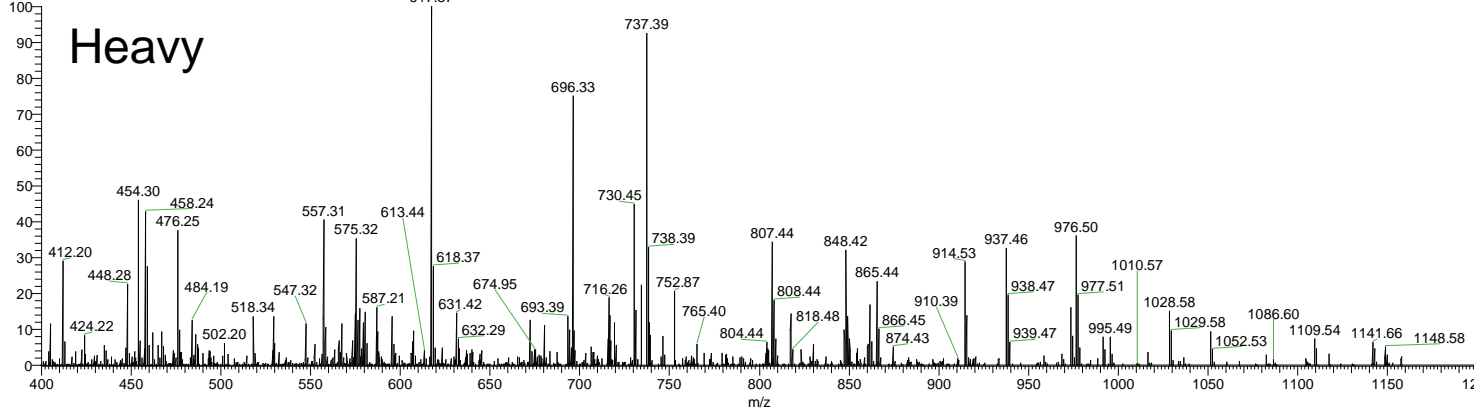
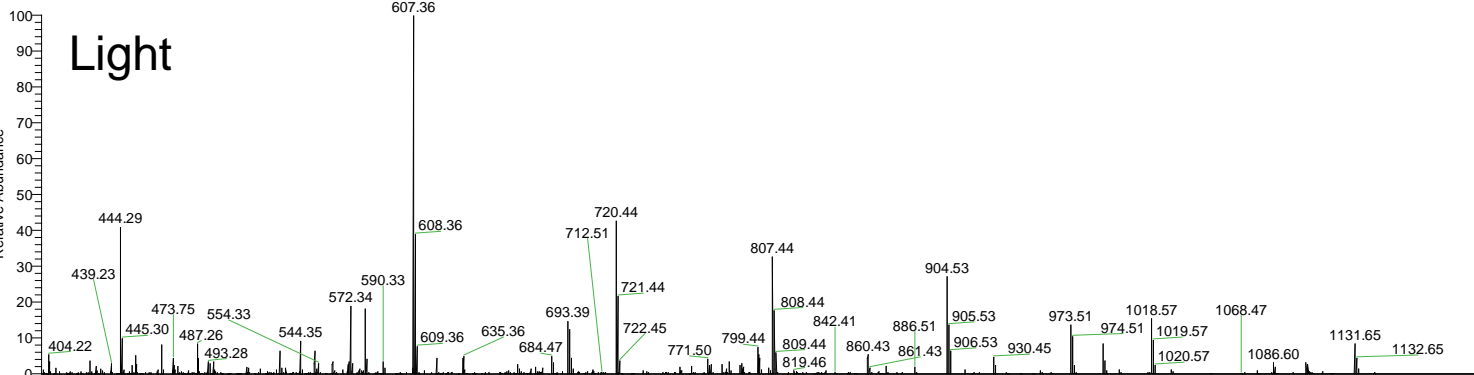
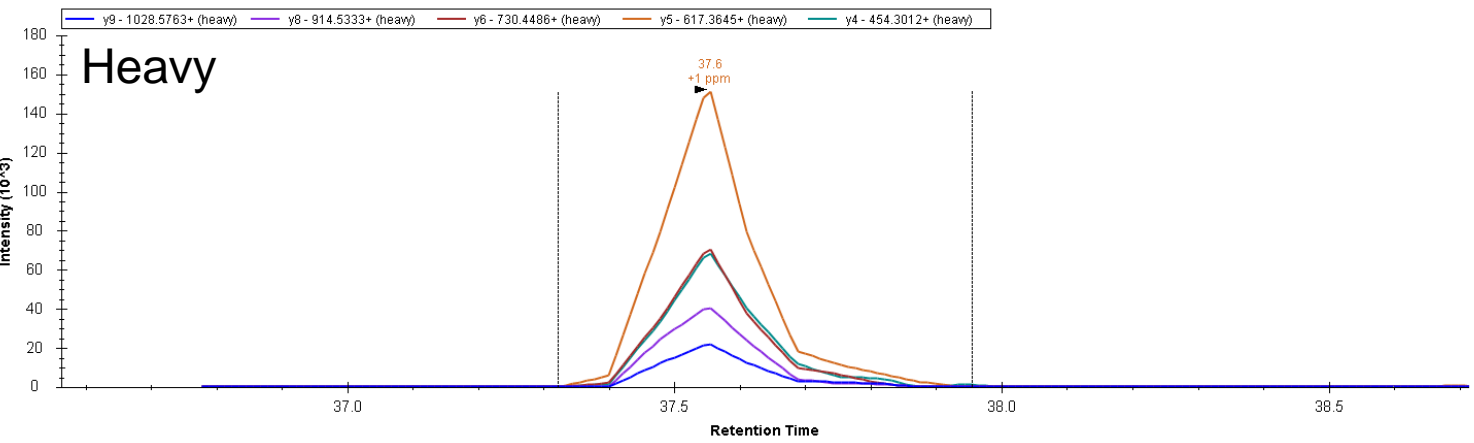
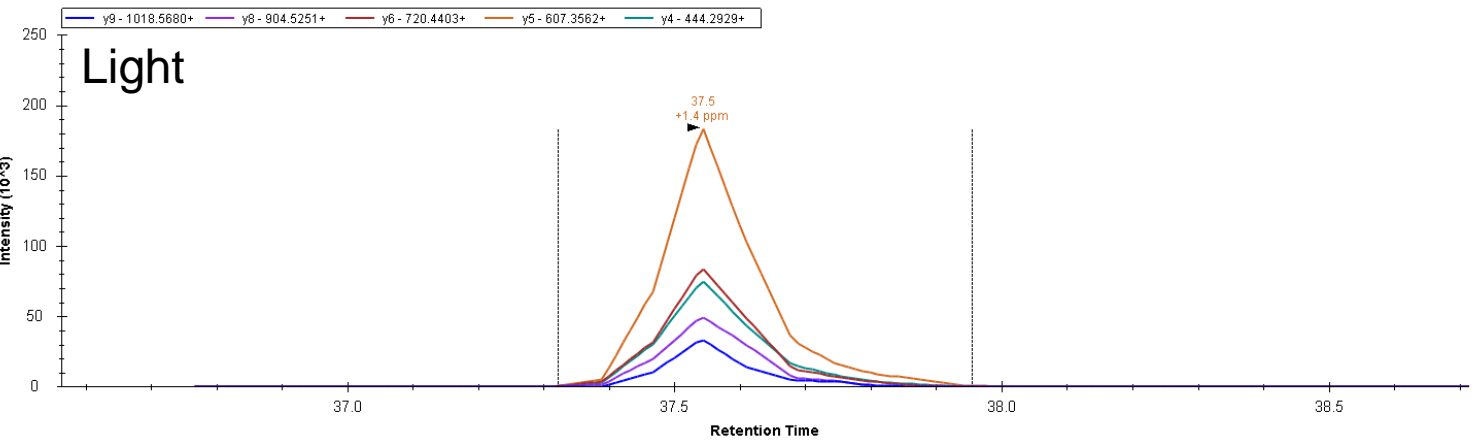
Ap; FUCA1_163-173; DLVGELGTALR



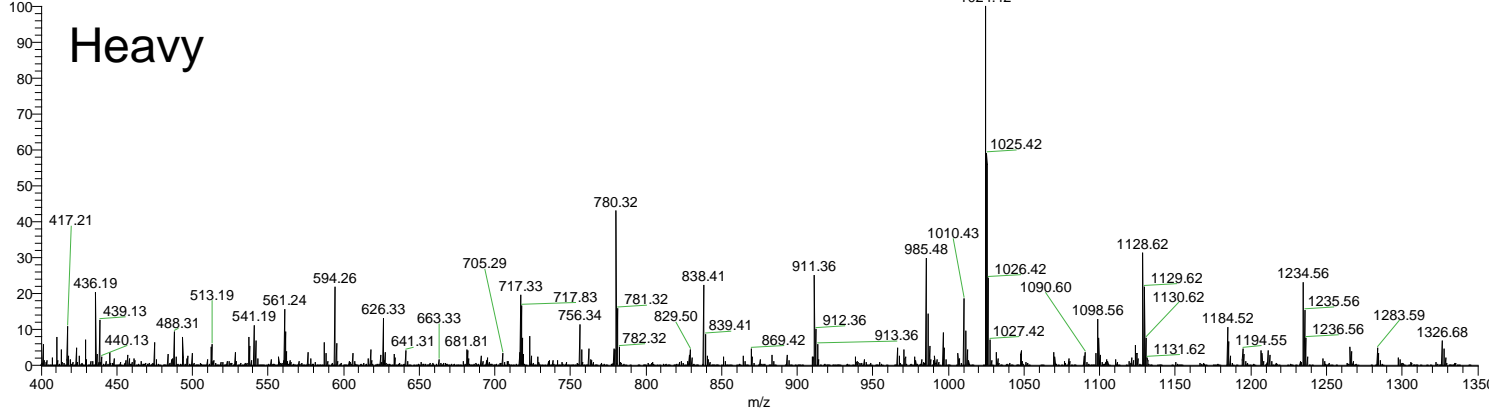
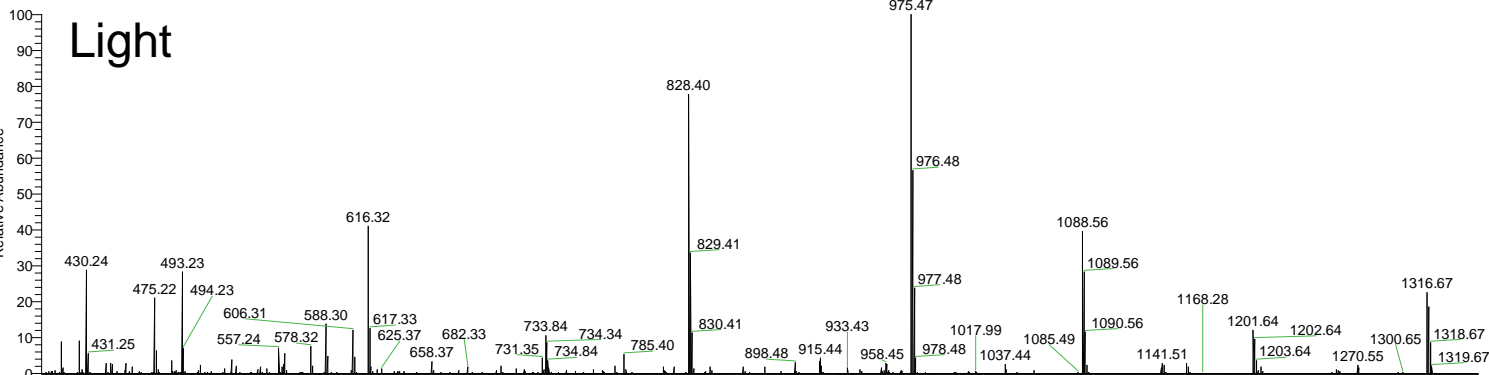
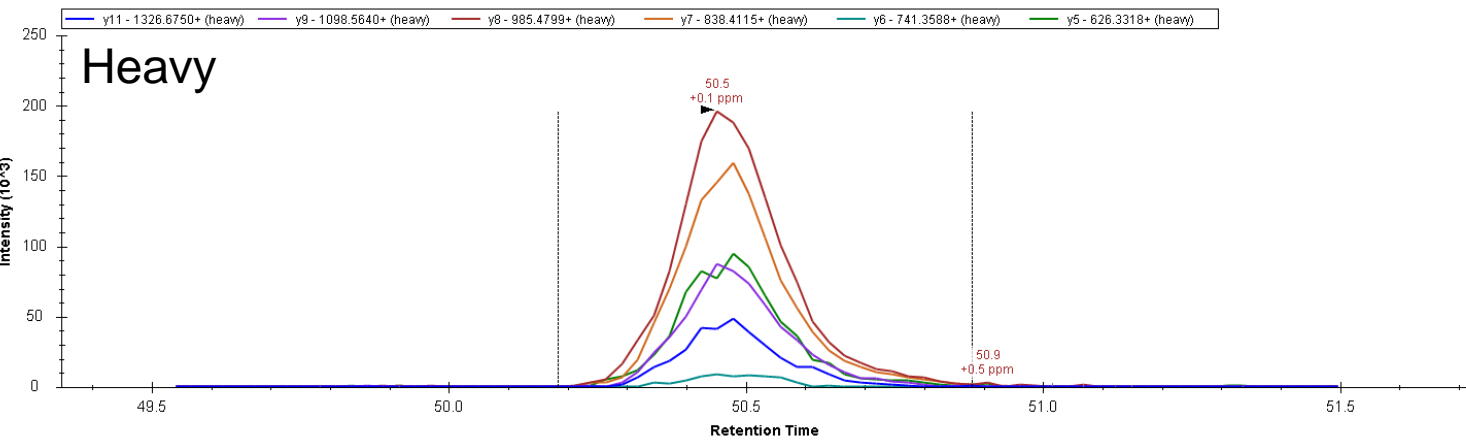
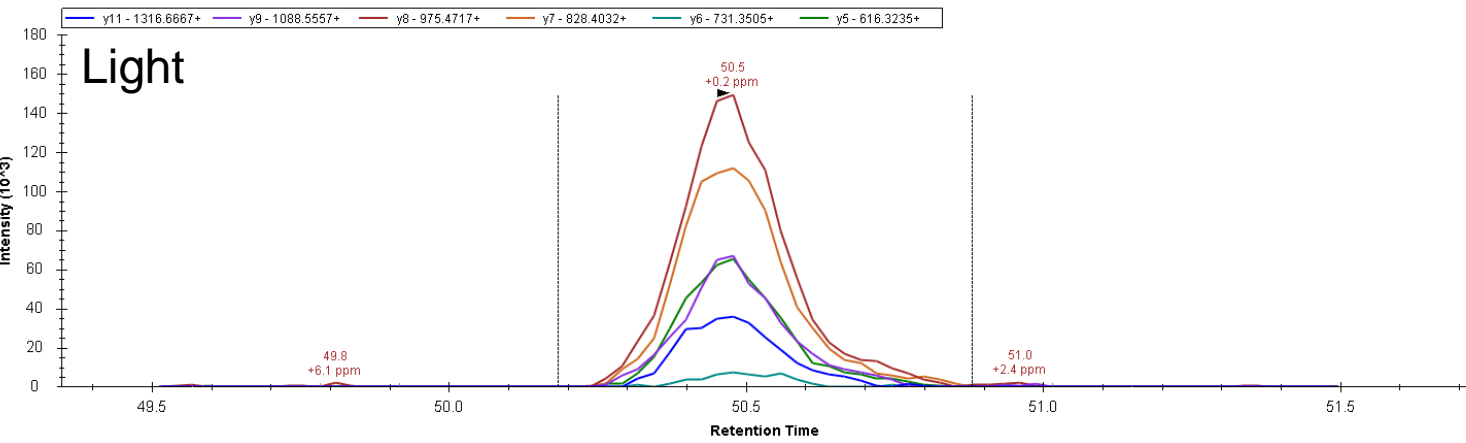
Aq; FUCA1_344-354; DGLIVPIFQER



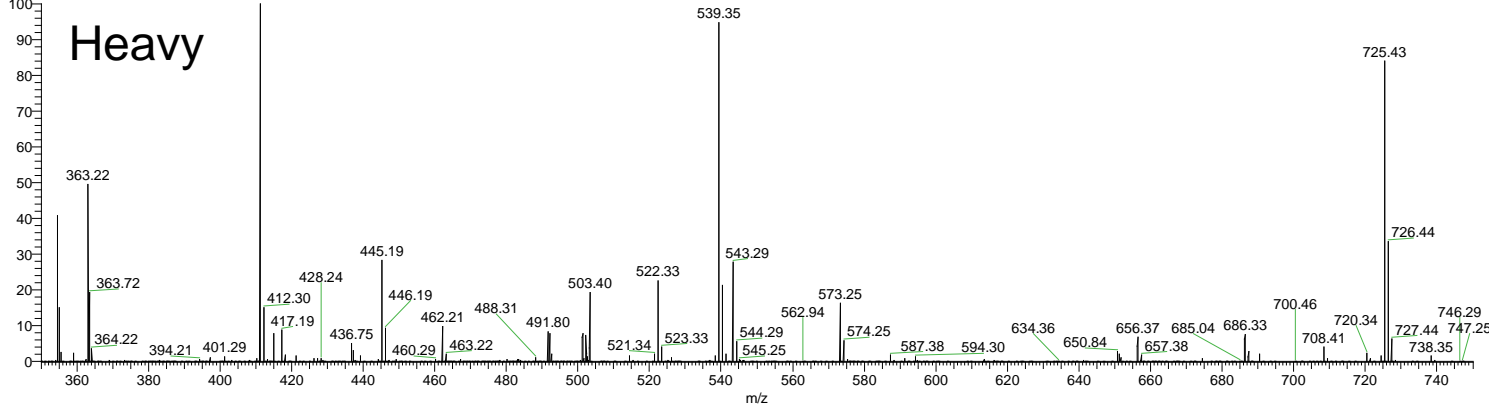
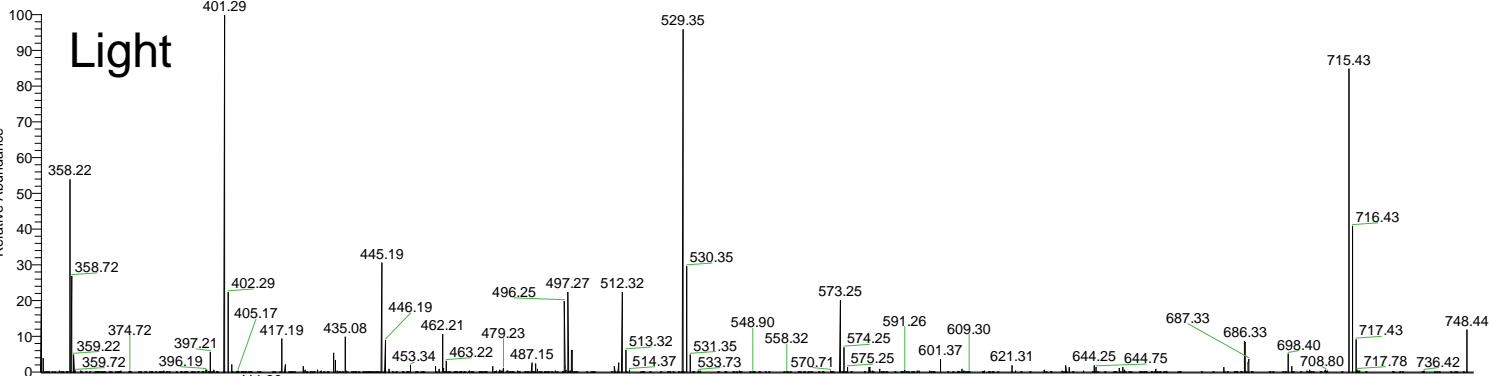
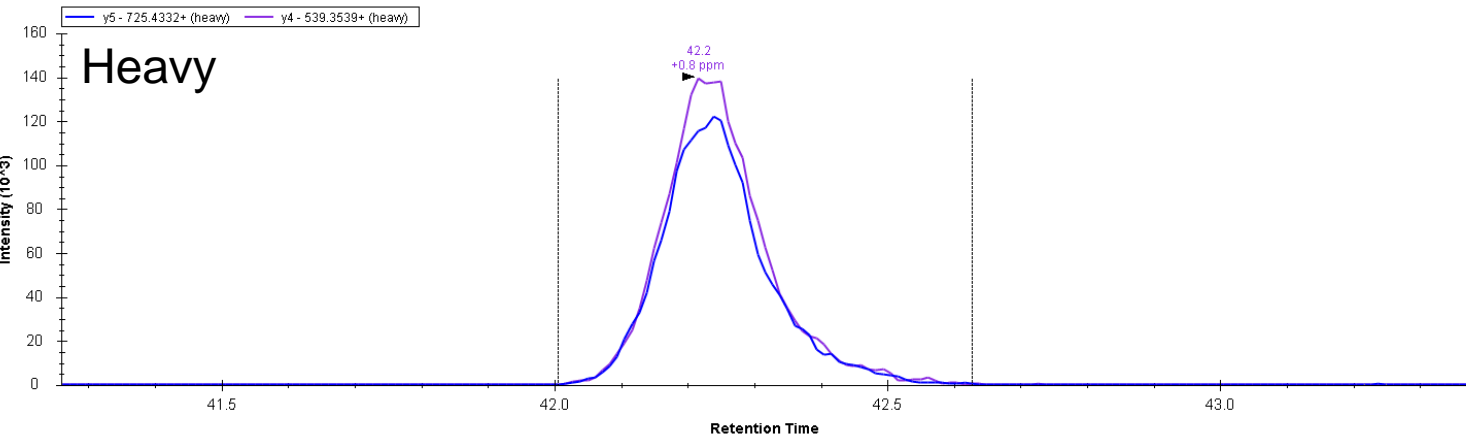
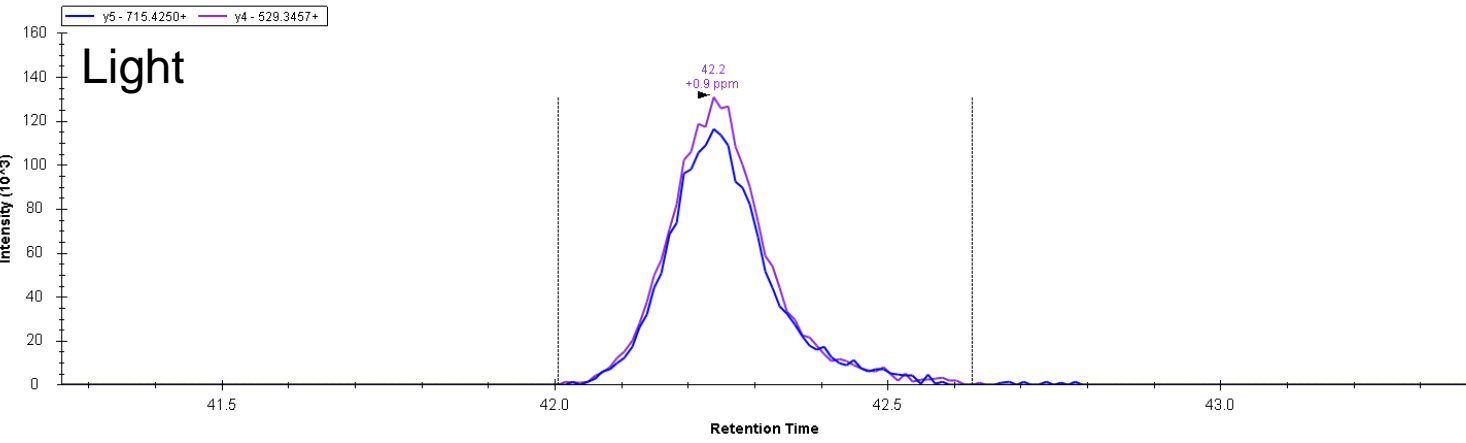
Ar; TCN2_45-49; LSLEHLNPSIYVGLR



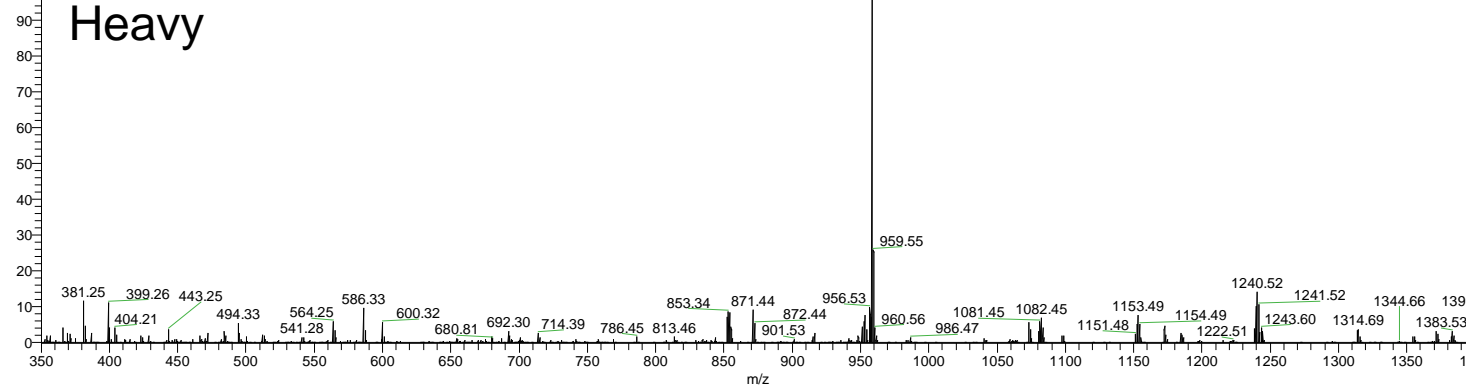
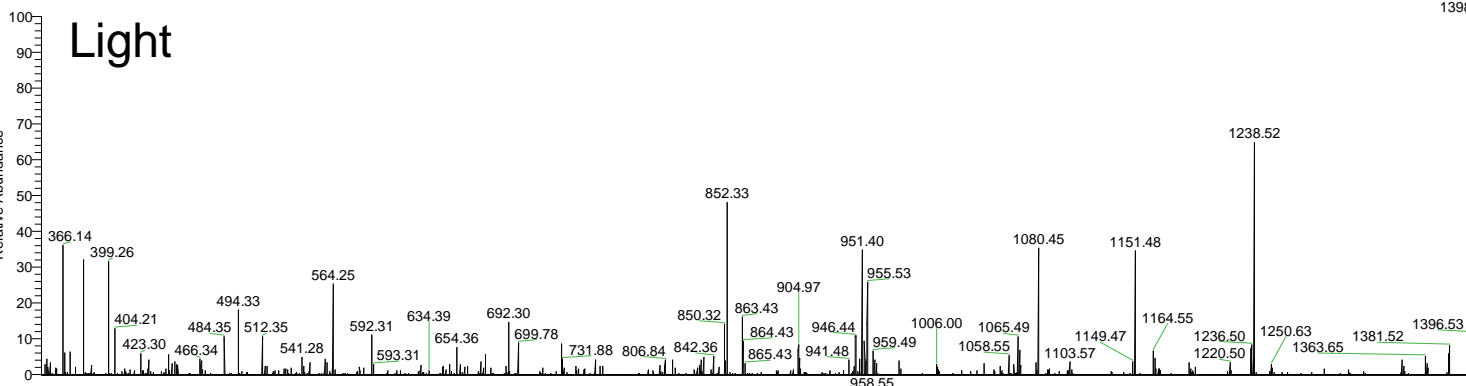
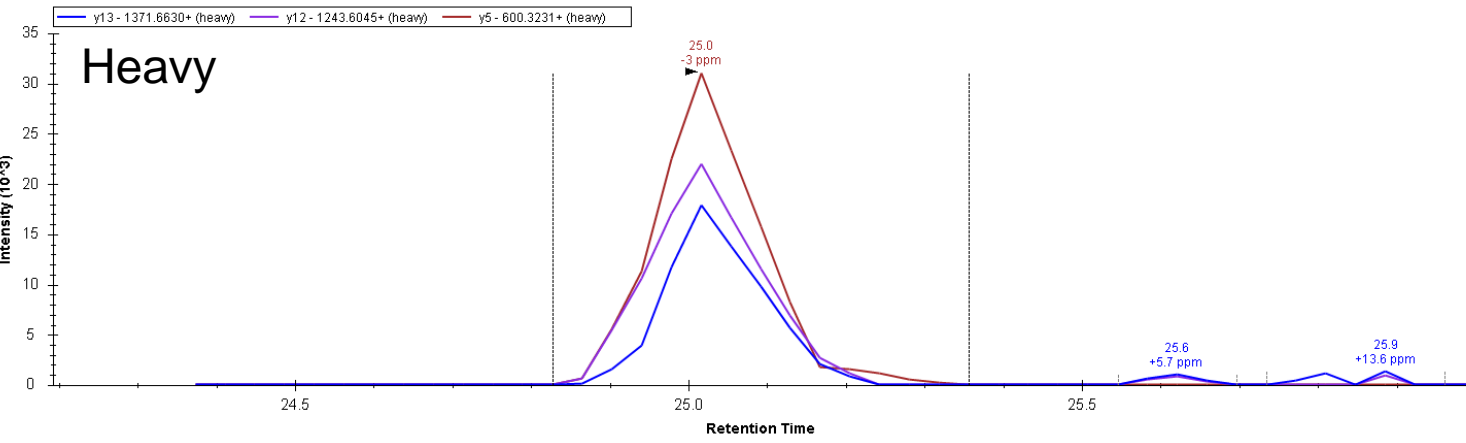
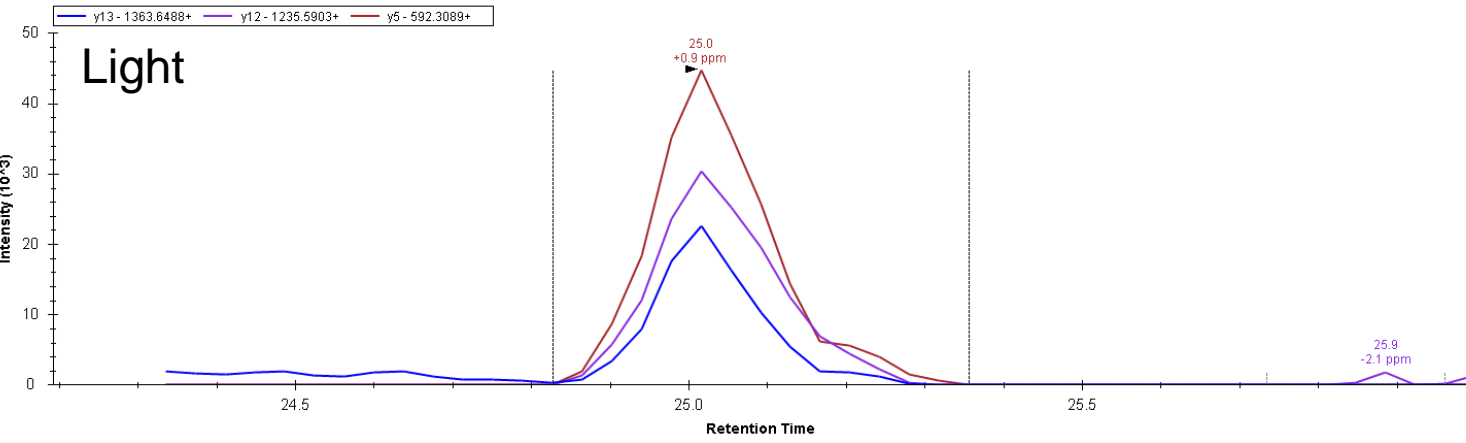
As; TCN2_300-313; TYIDLIFPDcLAPR



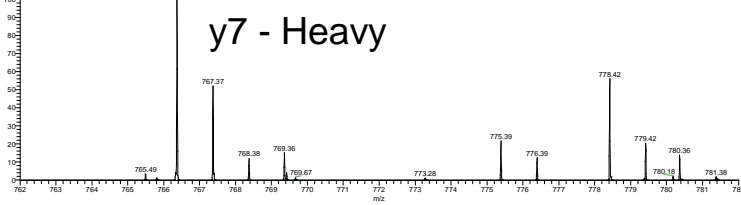
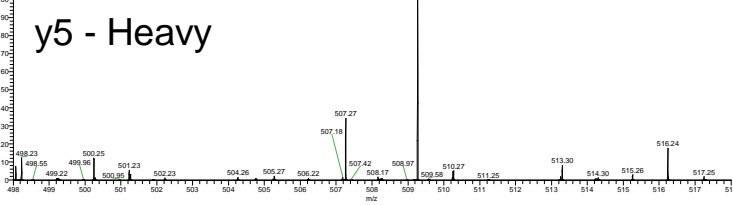
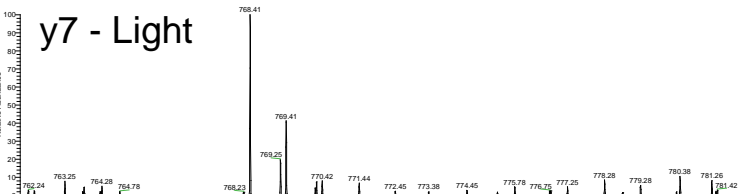
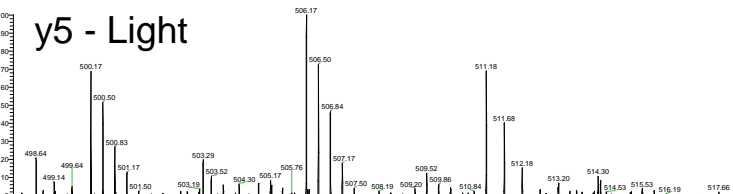
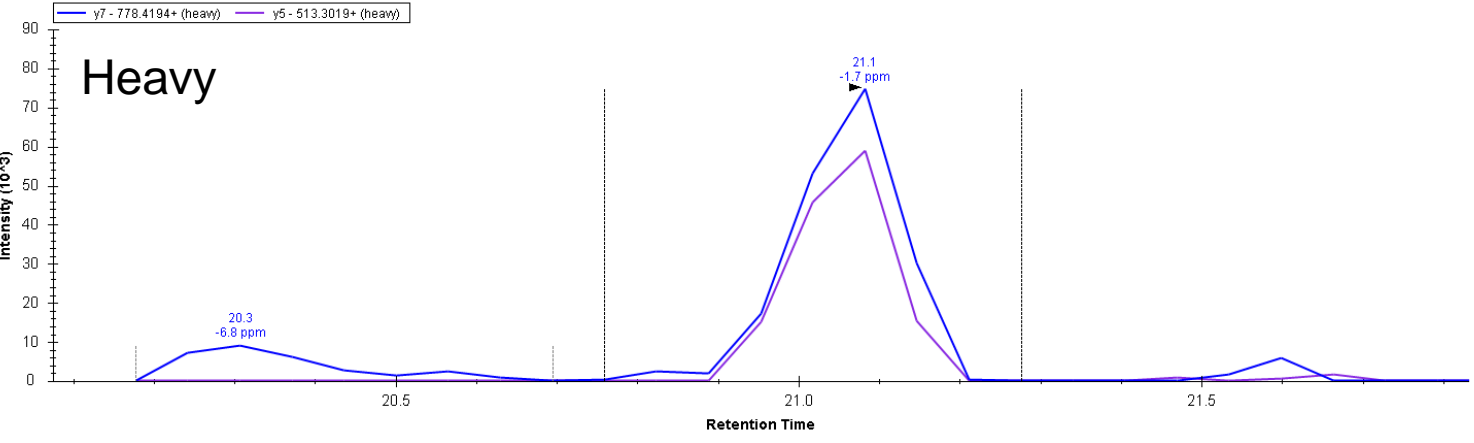
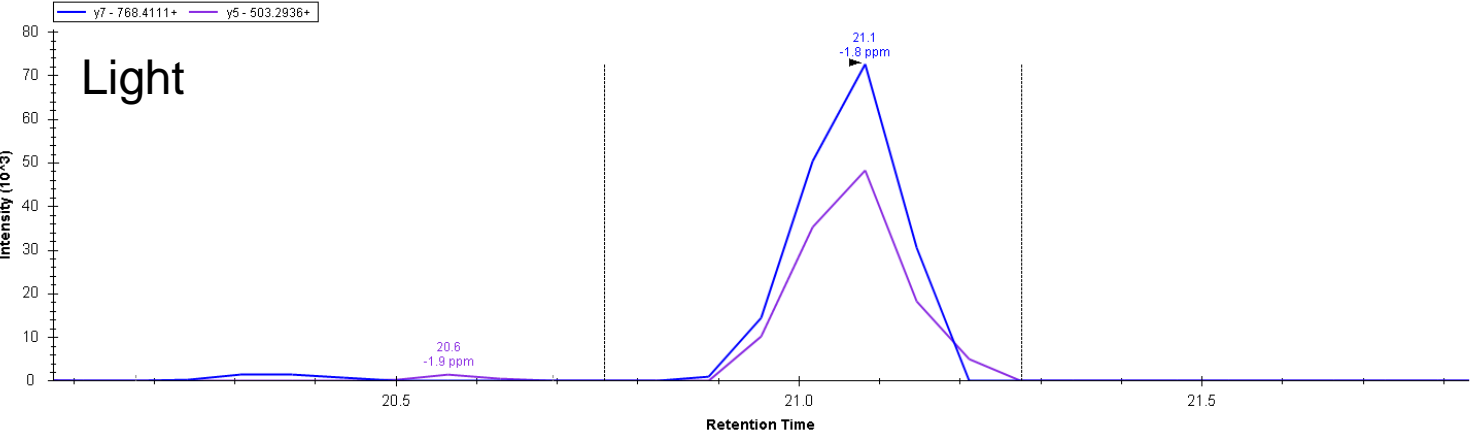
At; TCN2_393-399; EFWQLLR



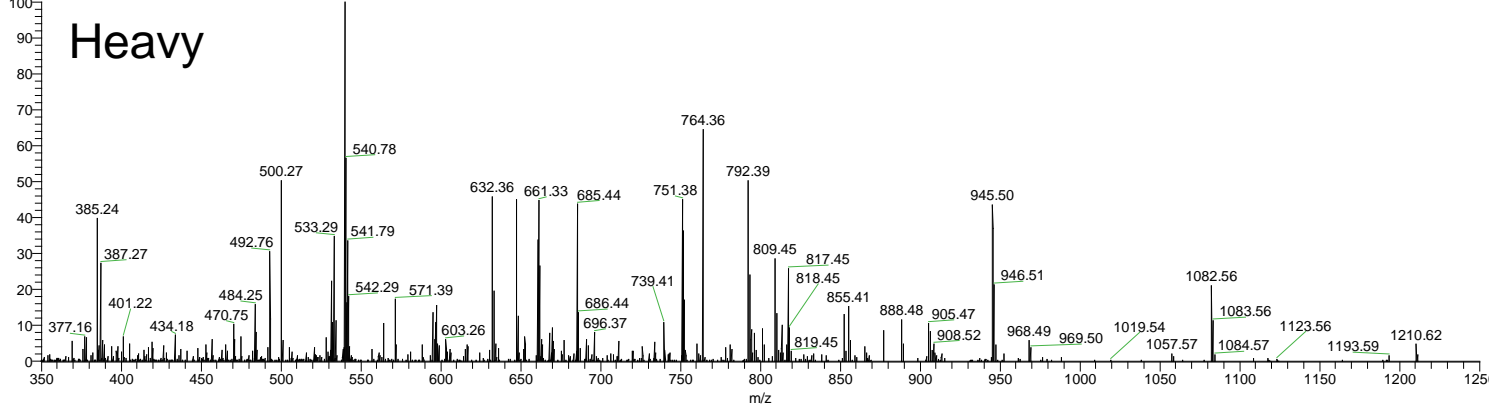
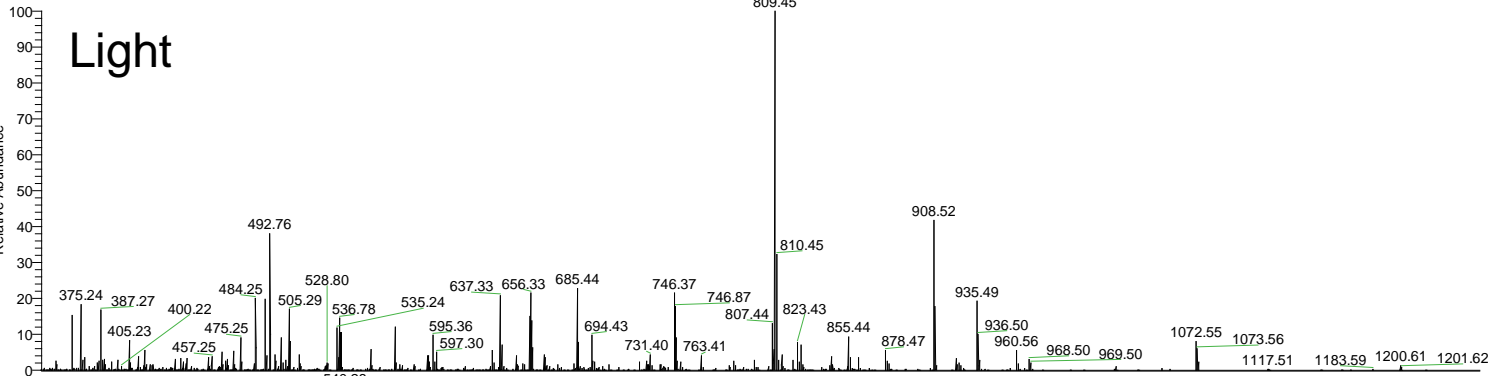
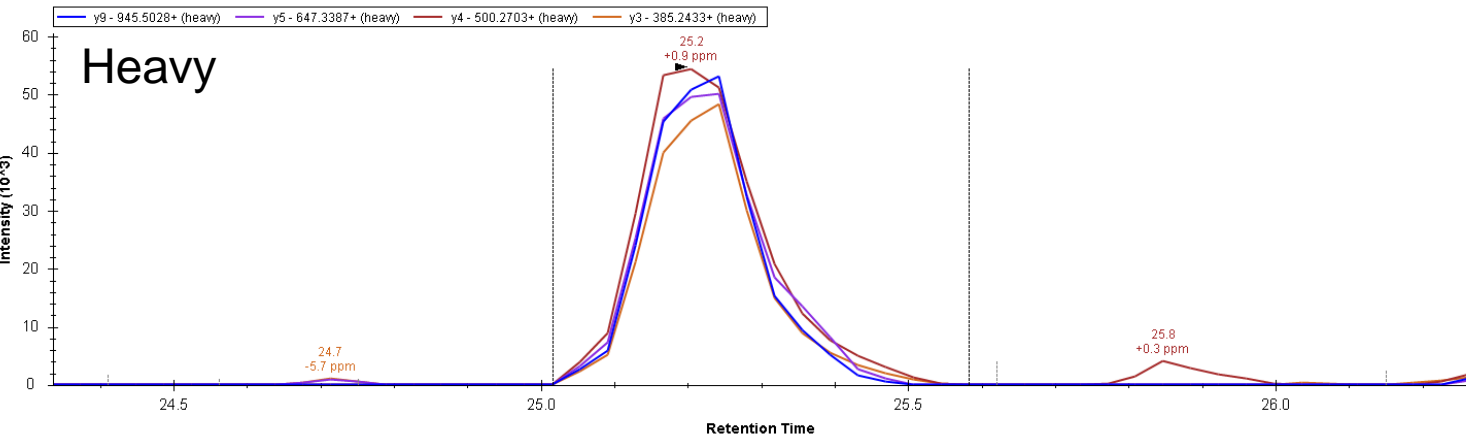
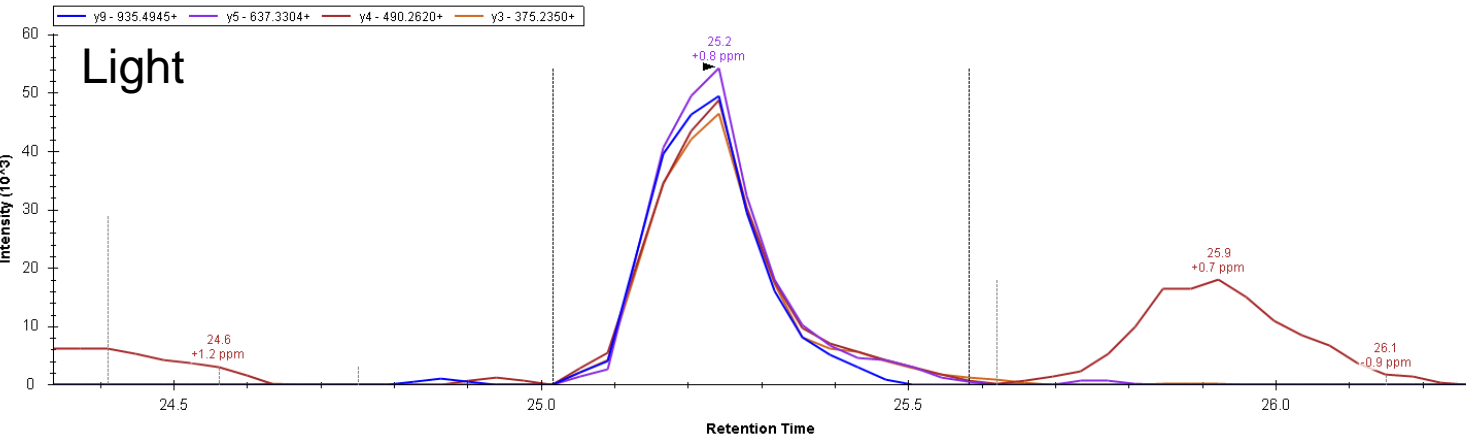
Au; TPP1_61-78; LSELVQAVSDPSSPQYGK



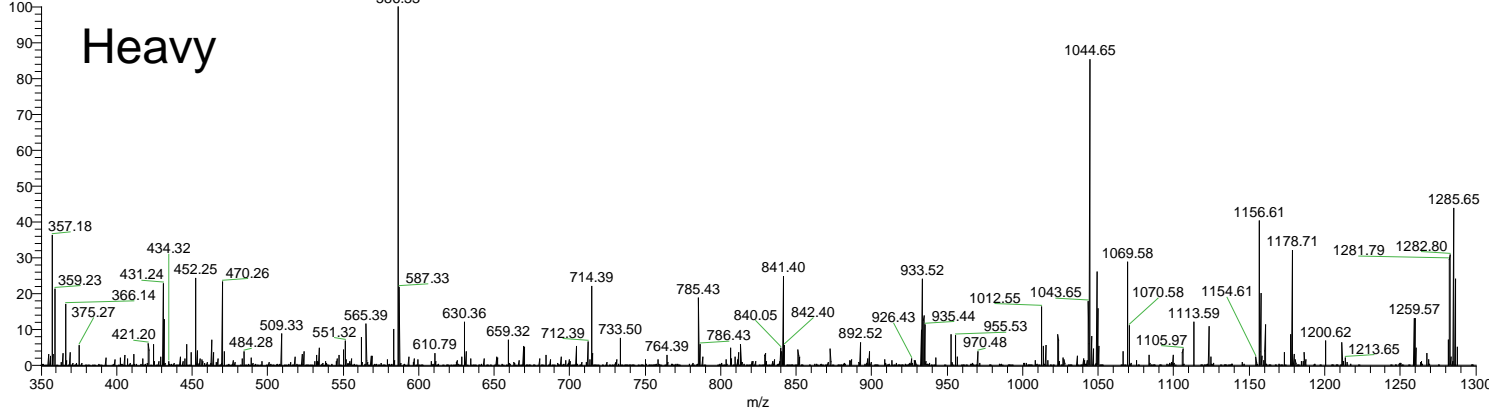
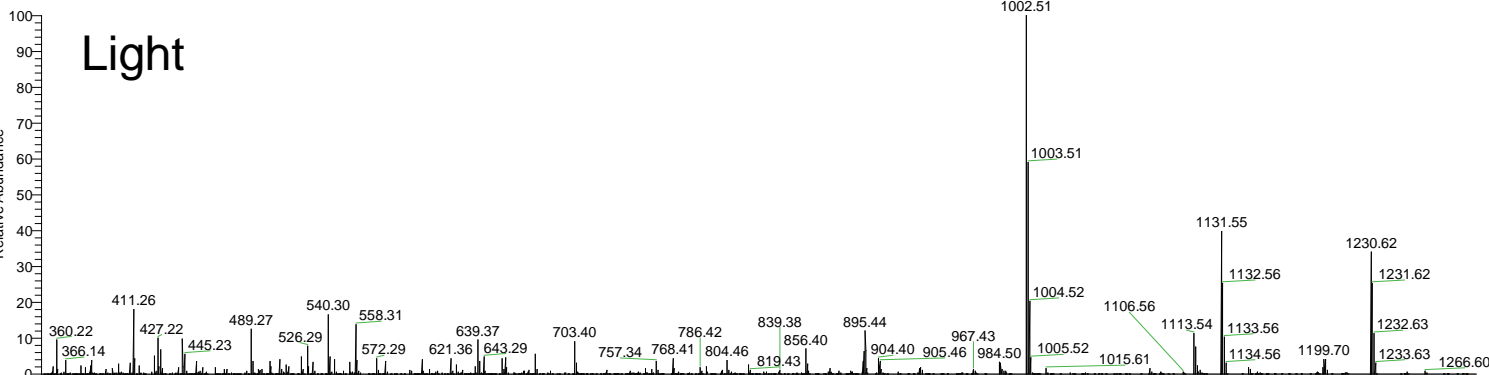
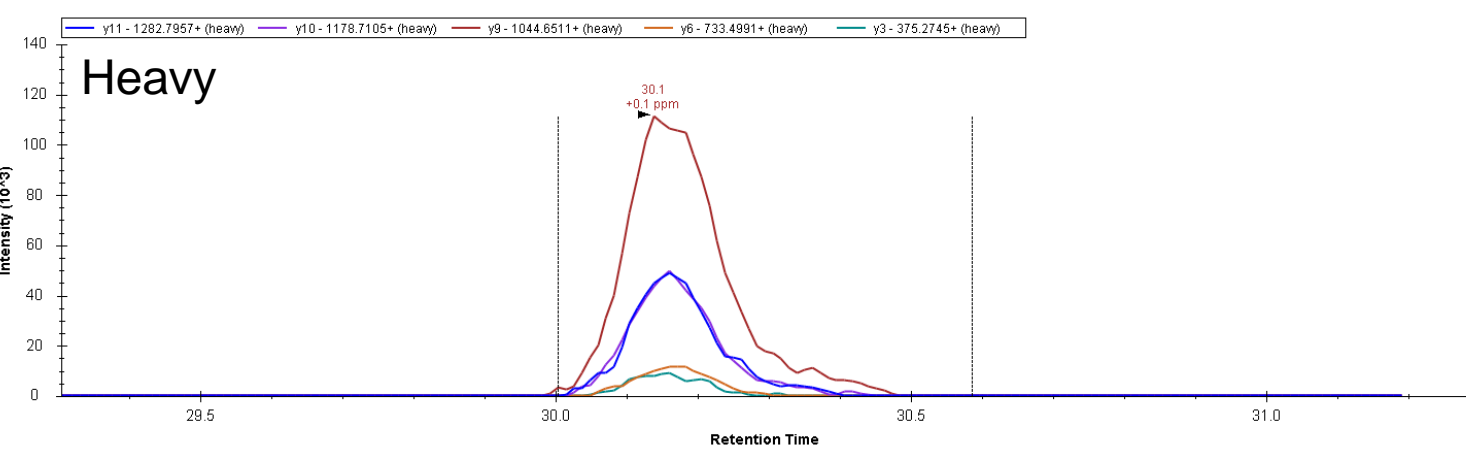
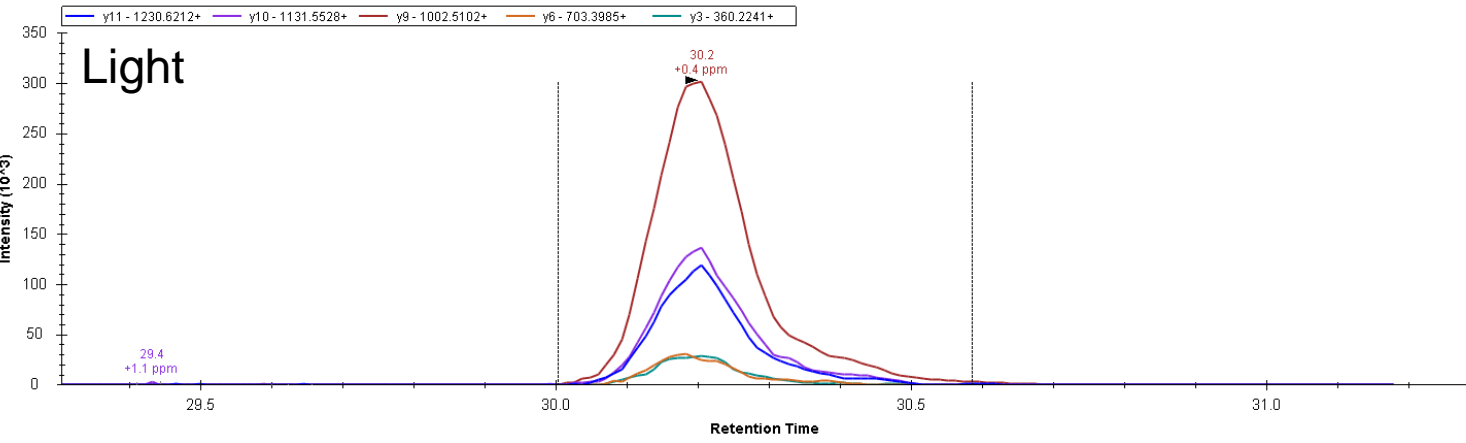
Av; TPP1_246-259; LFGGNFAHQASVAR



Aw; TPP1_507-520; LYQQHGAGLFDVTR



Ax; Ubiquitin_12-27; TITLEVEPSDTIENVK



Ay; Ubiquitin_64-72; ESTLHLVLR

