S3 Appendix.

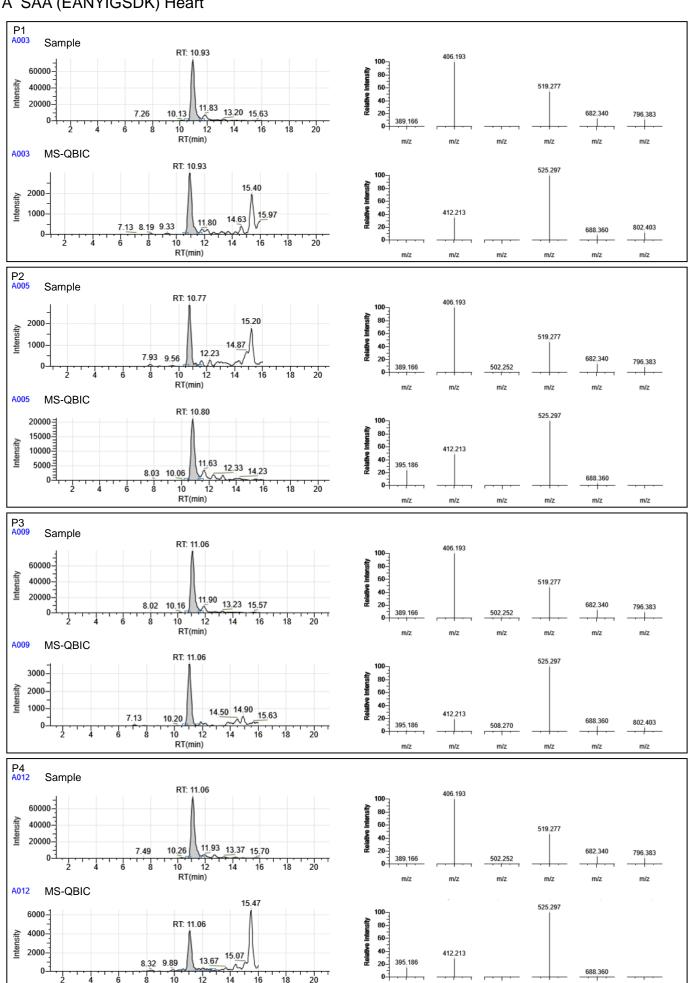
Chromatogram of precursor ions and spectrum of fragmentation ions for a representative peptide of quantified amyloid proteins.

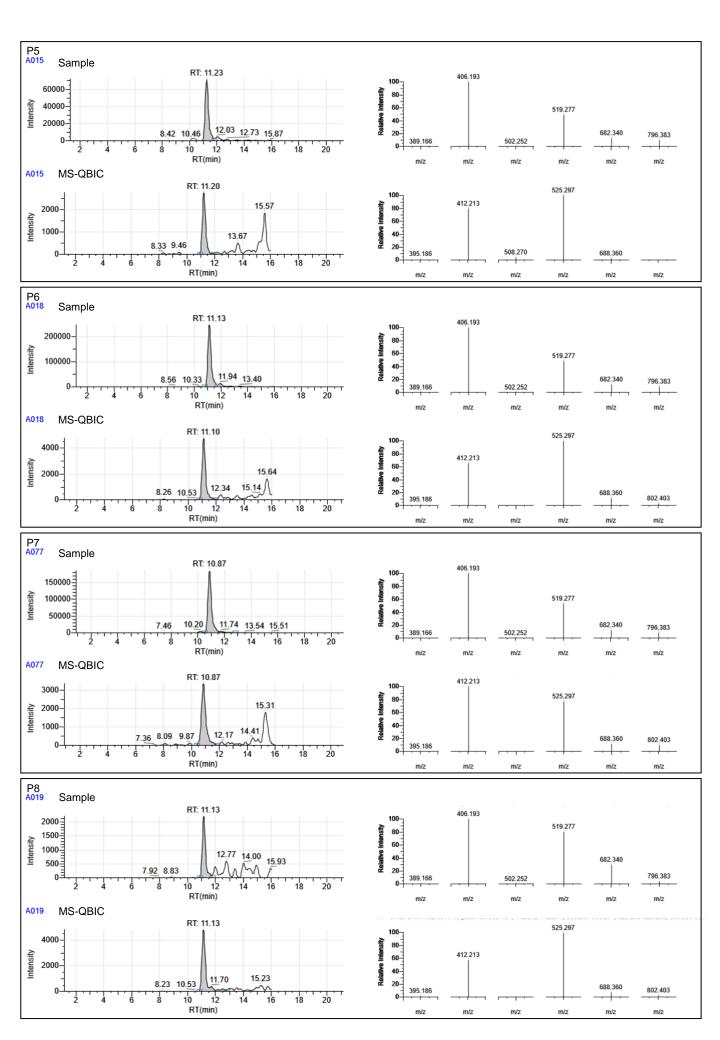
Case ID (e.g. P1) and raw file ID (e.g. A003) correspond to the ID numbers shown in S3 Table.

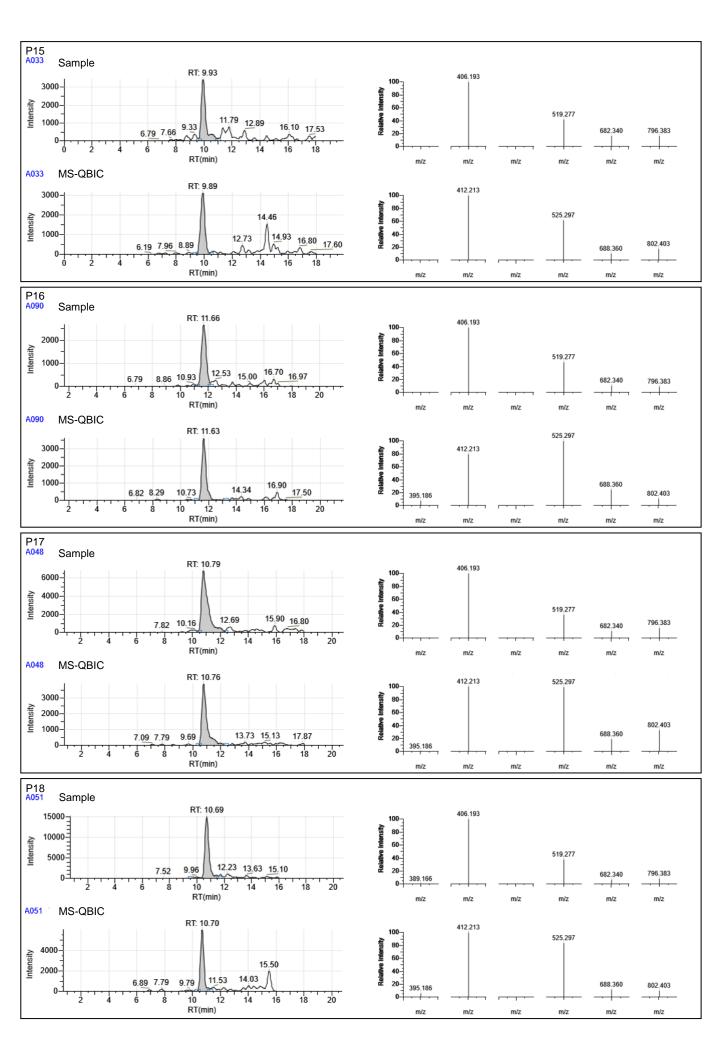
- (A) and (M) serum amyloid A (SAA)
- (B) and (N) transthyretin (TTR),
- (C) and (O) immunoglobulin kappa light chain (IGK),
- (D) and (P) immunoglobulin lambda light chain (IGL),
- (E) and (Q) beta-2-microglobulin (B2M),
- (F) and (R) apolipoprotein (Apo) A1,
- (G) and (S) Apo A2,
- (H) and (T) Apo A4,
- (I) and (U) Apo E
- (J) and (V) gelsolin,
- (K) and (W) fibrinogen alpha chain (FGA),
- (L) and (X) lysozyme

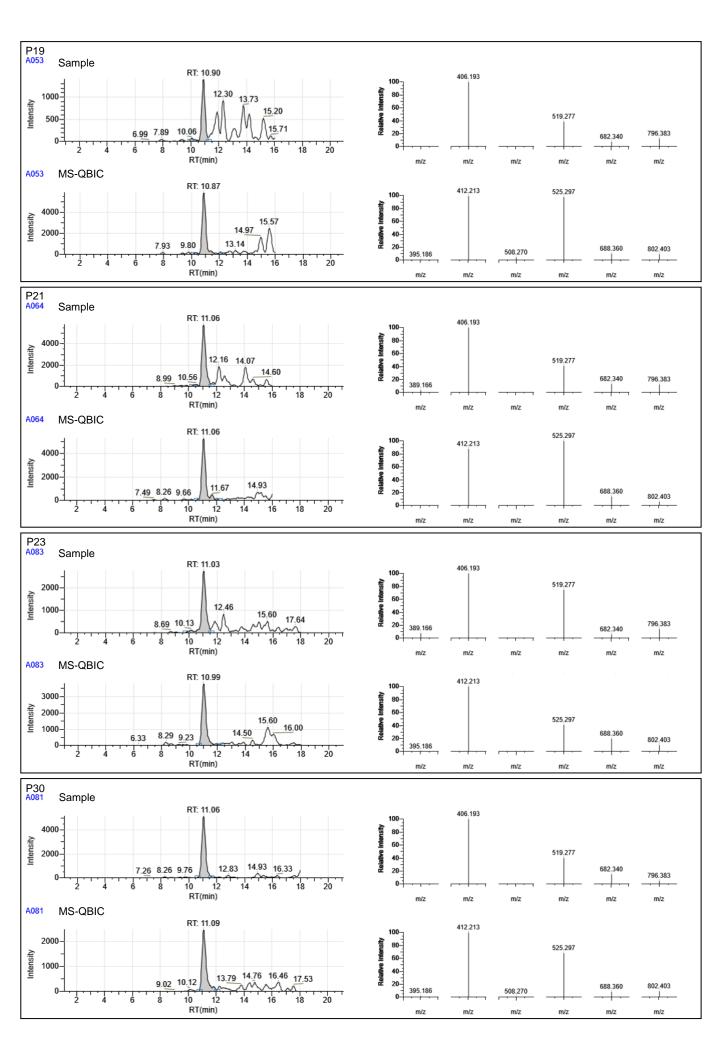
(A-L) specimens are derived from the heart, and (M-X) from other organs.

A SAA (EANYIGSDK) Heart

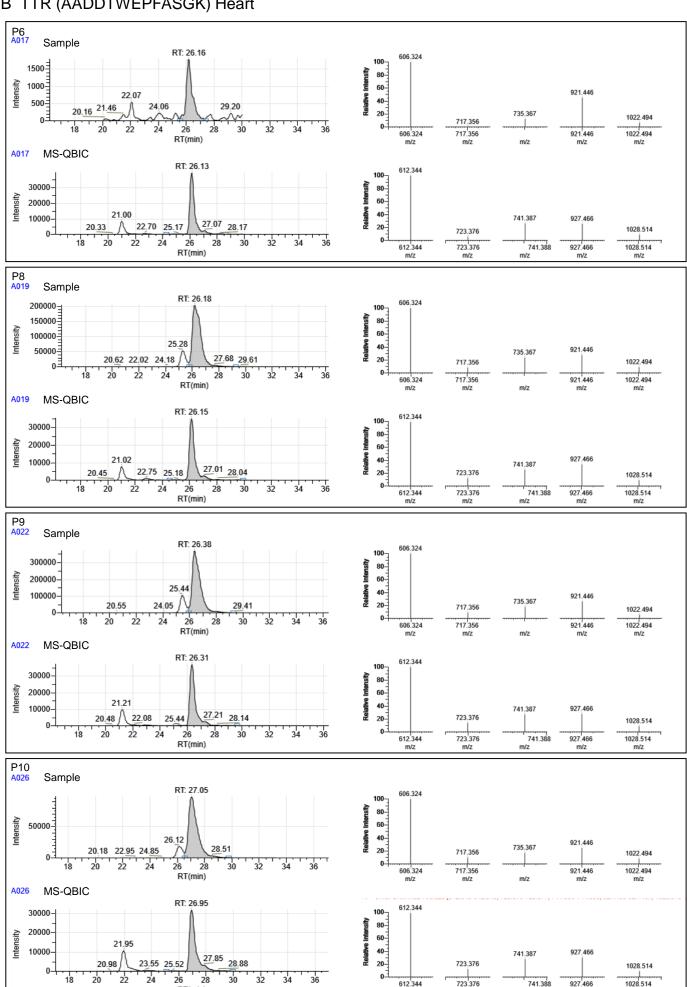




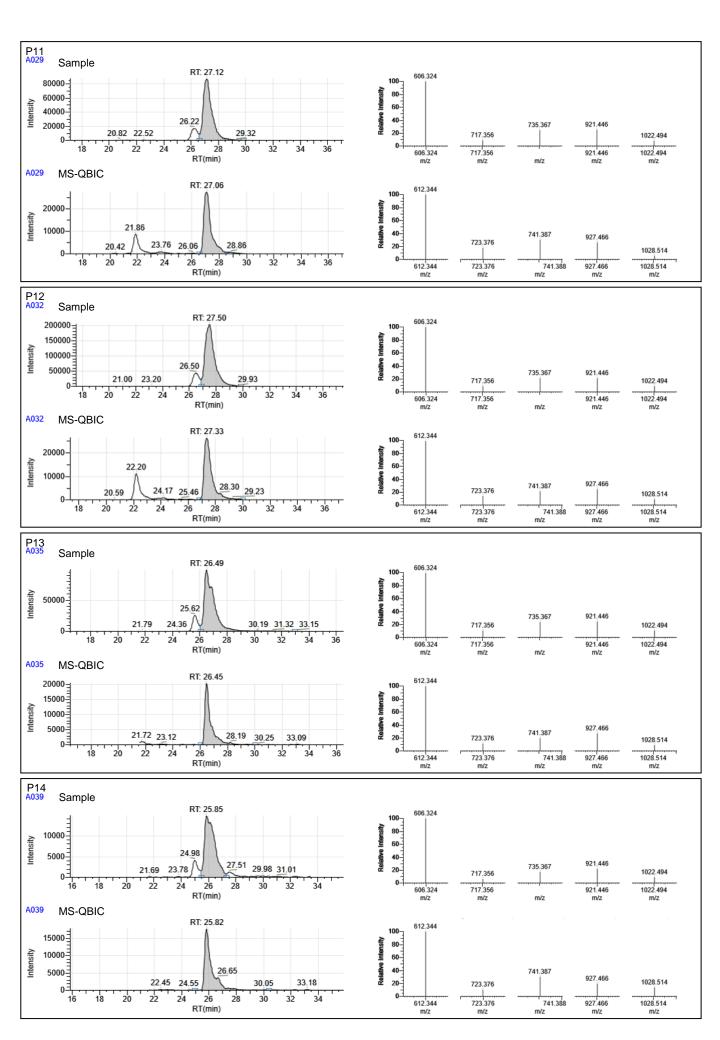


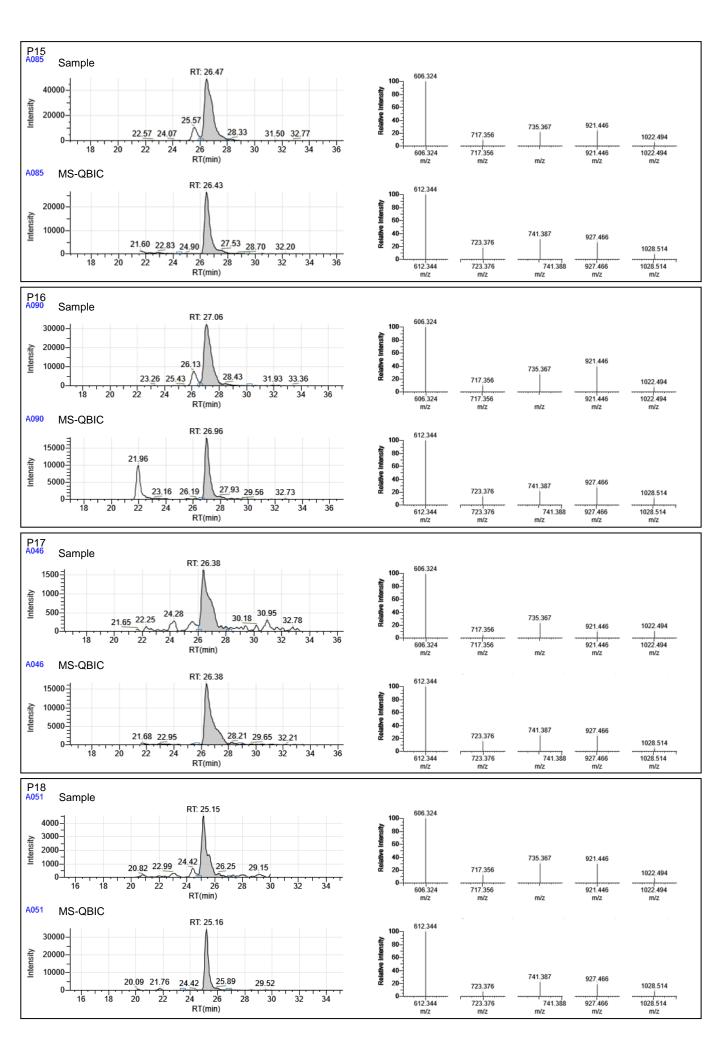


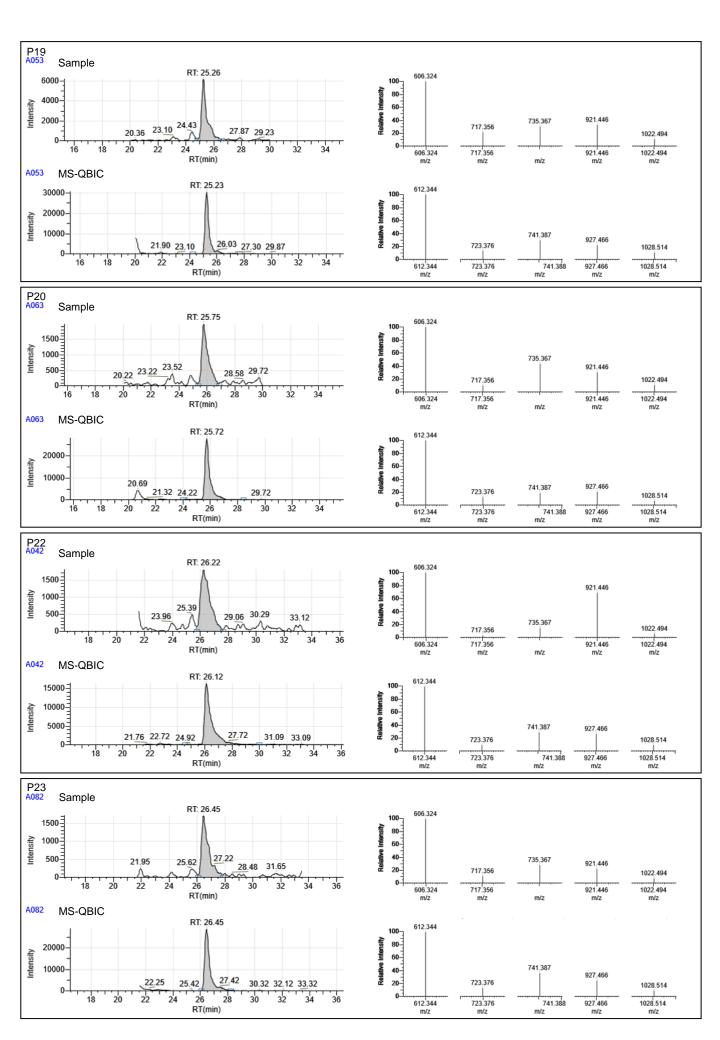
B TTR (AADDTWEPFASGK) Heart

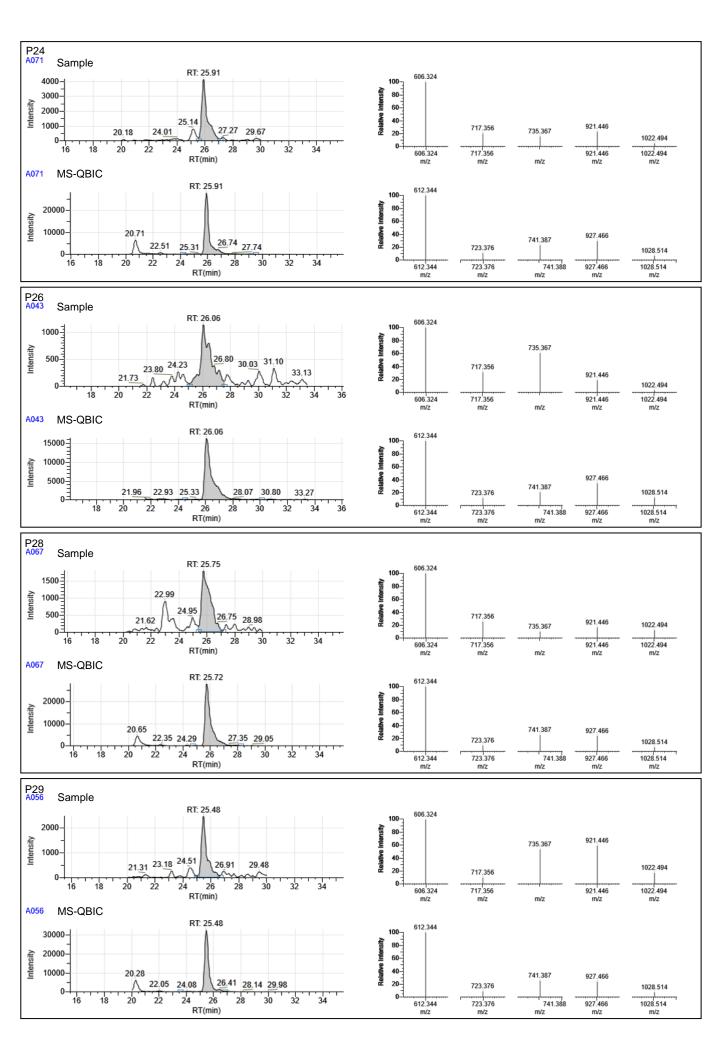


RT(min)





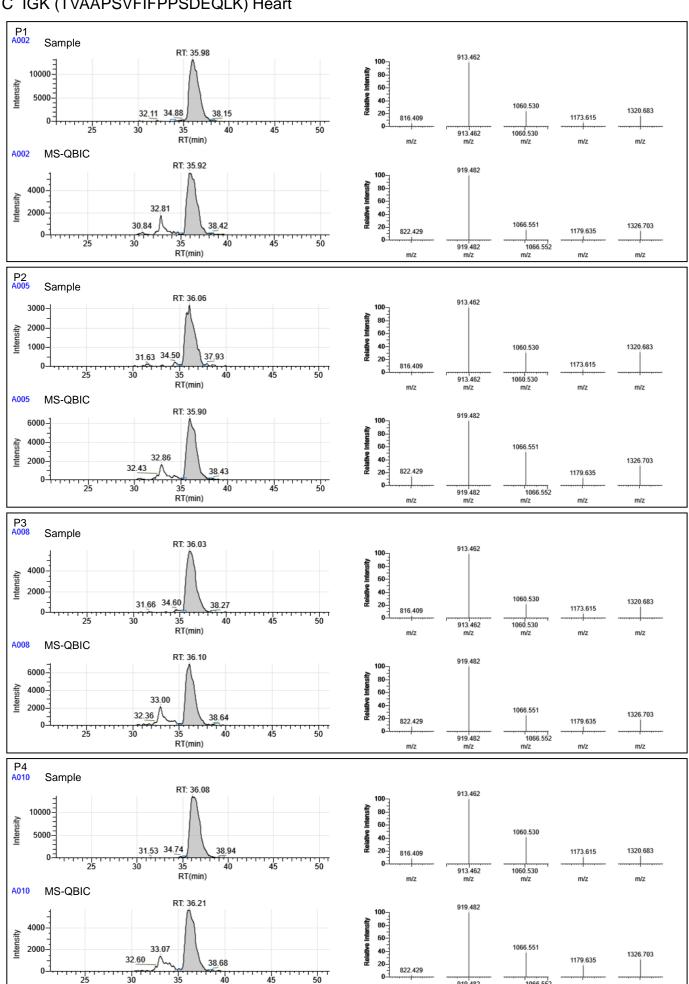




C IGK (TVAAPSVFIFPPSDEQLK) Heart

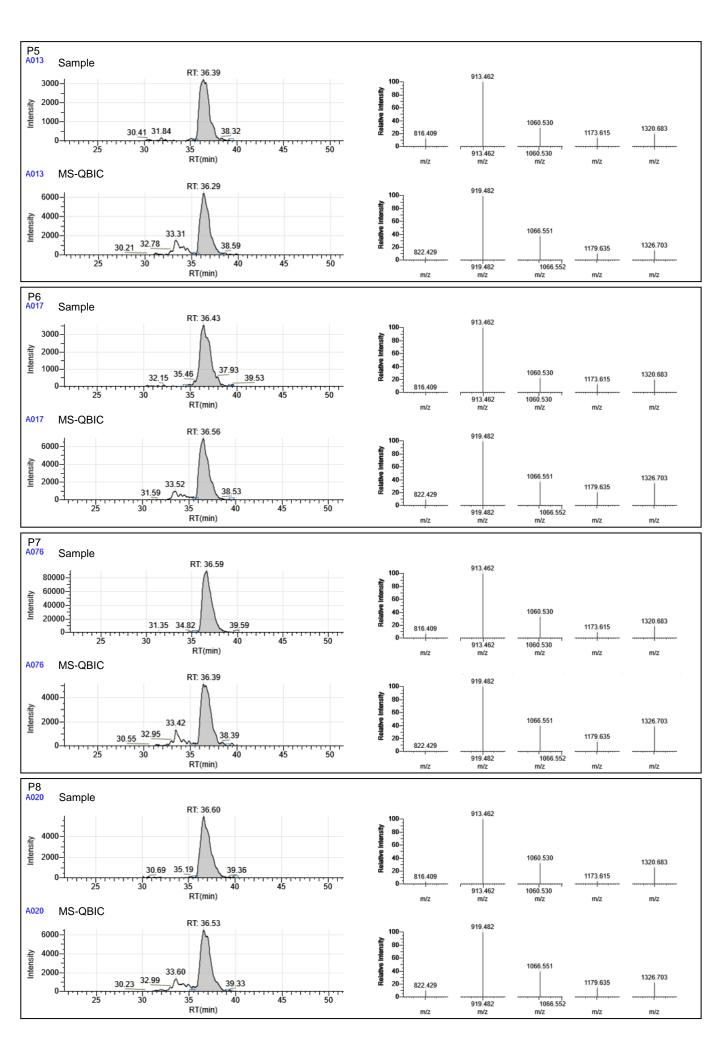
35

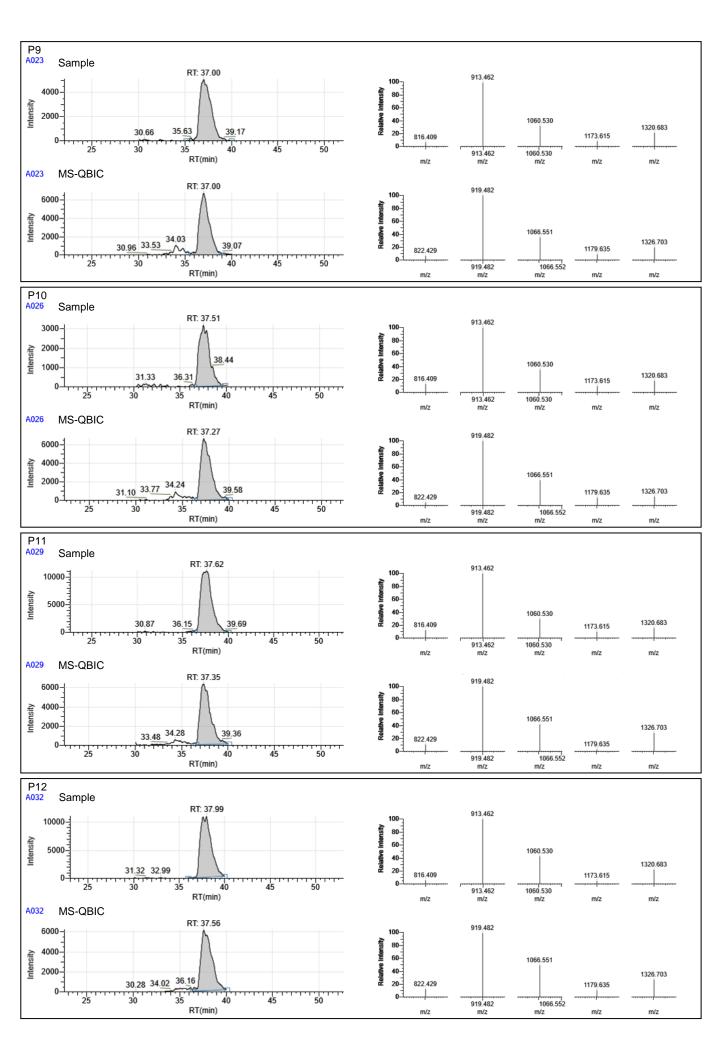
RT(min)

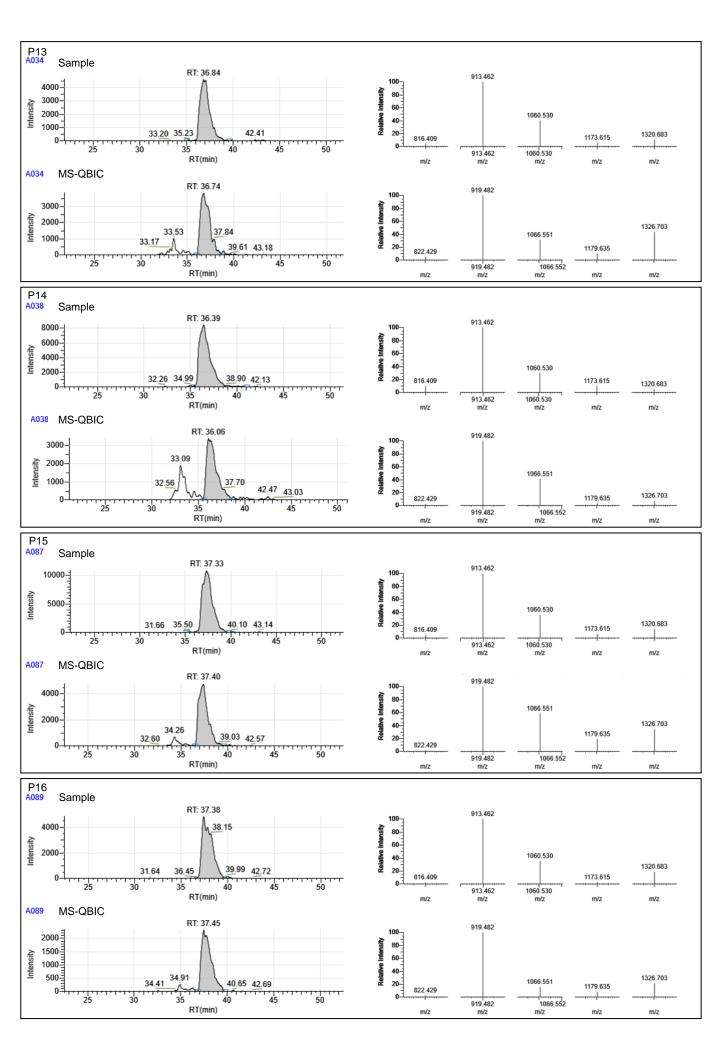


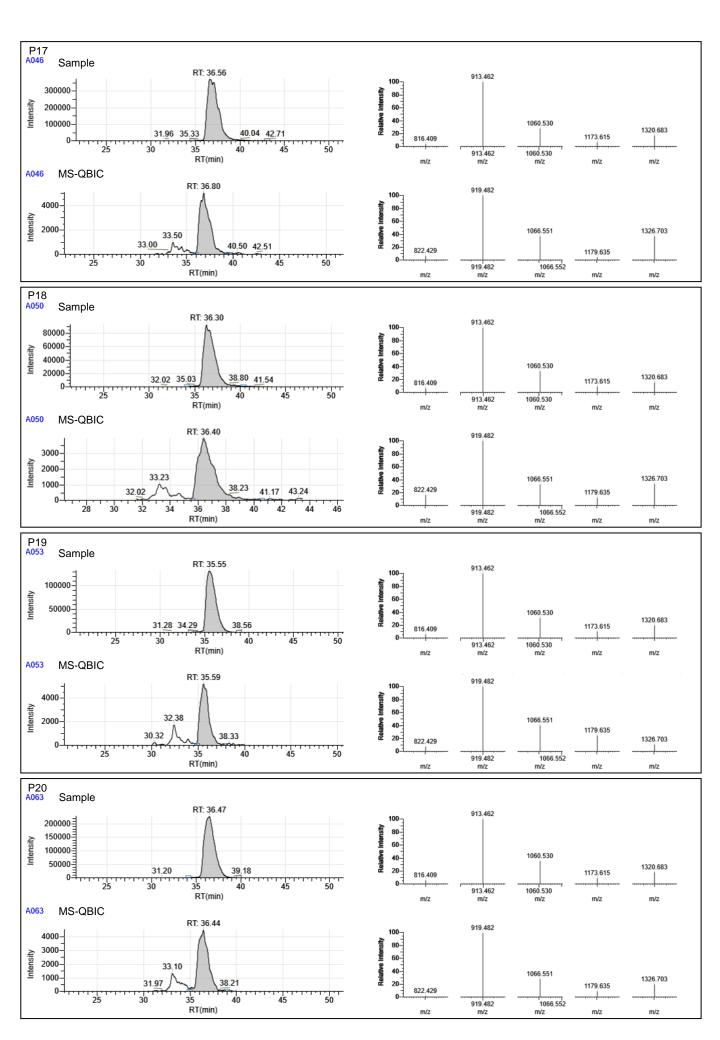
919.482

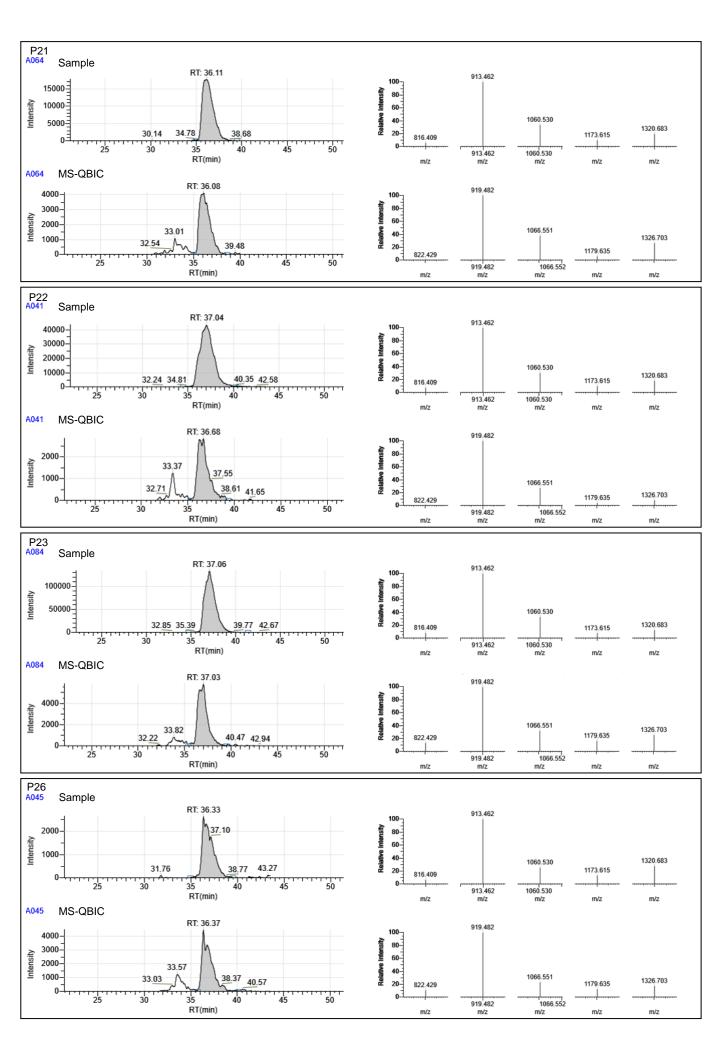
1066.552

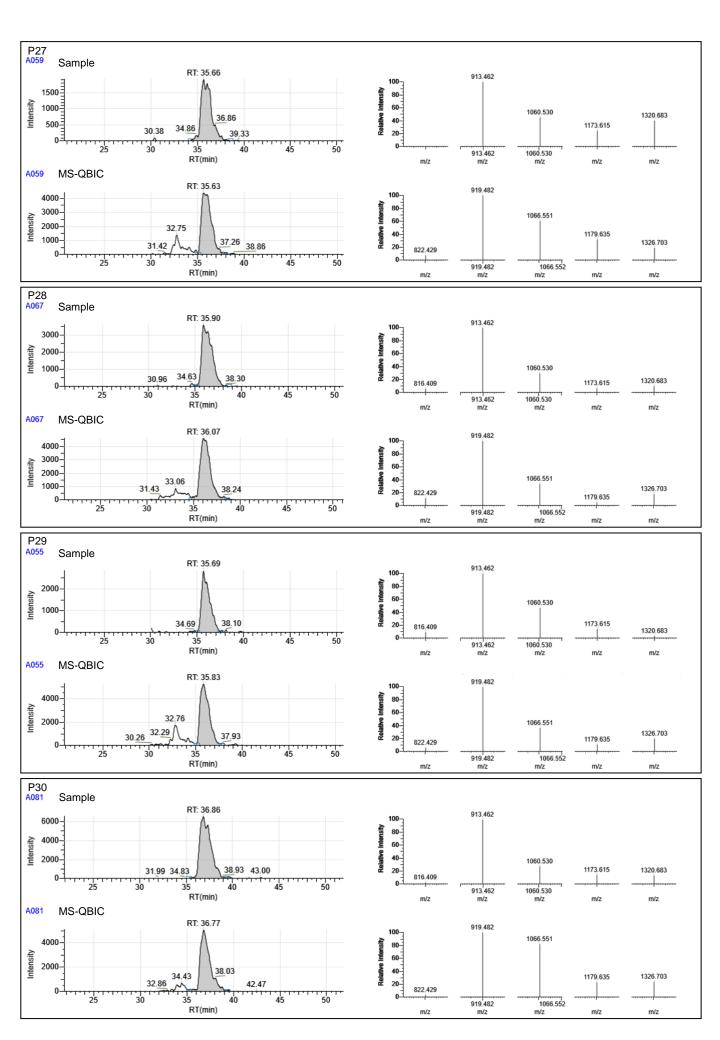




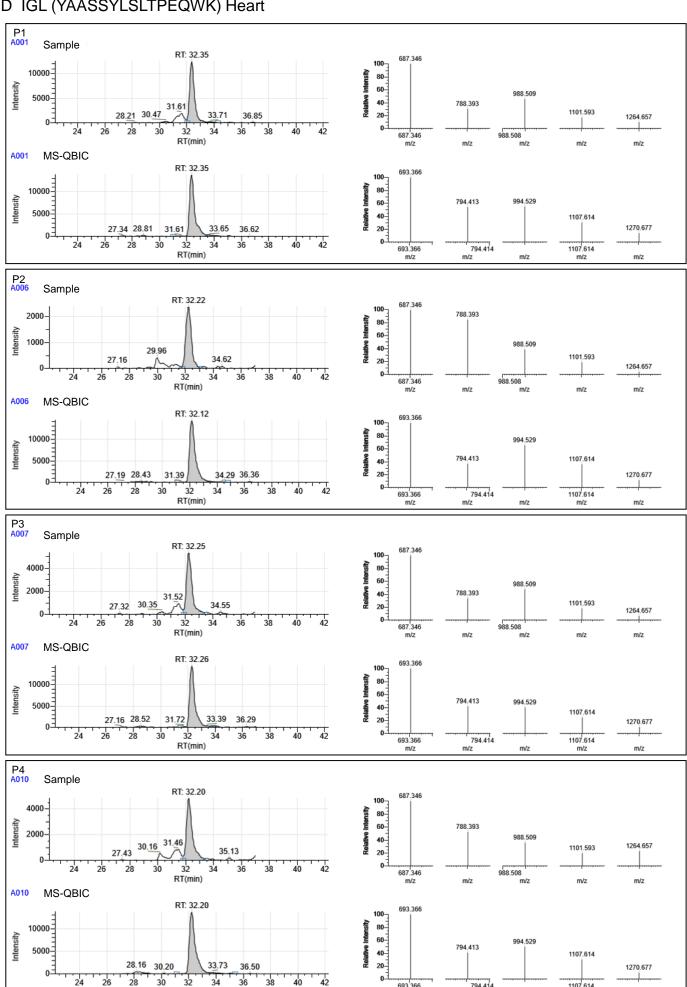








D IGL (YAASSYLSLTPEQWK) Heart

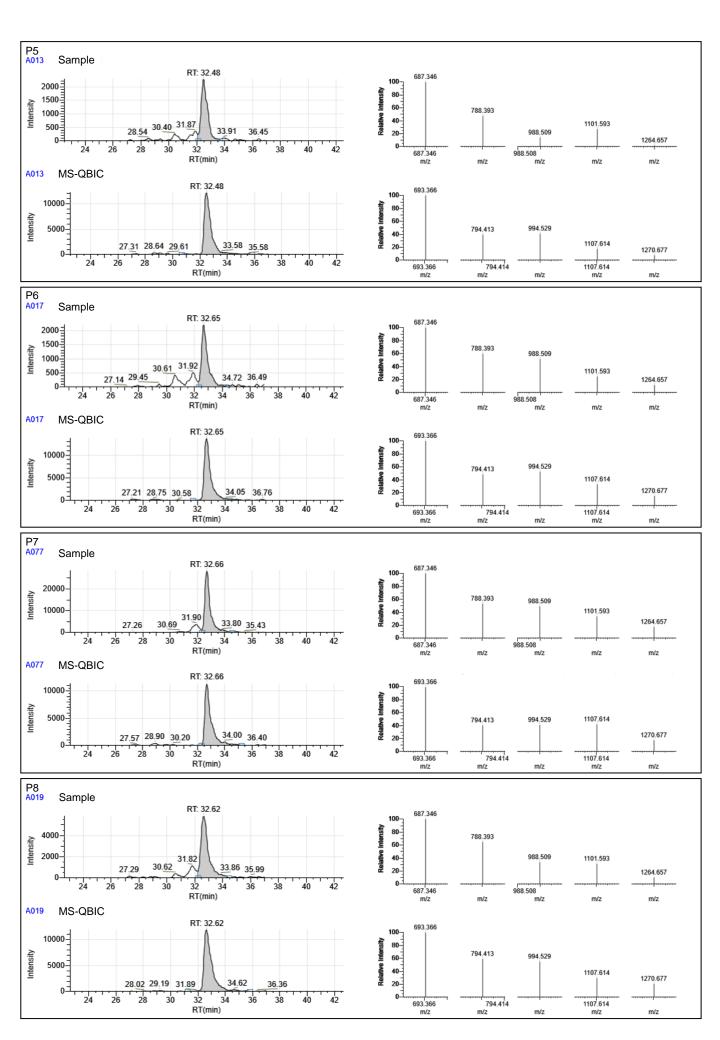


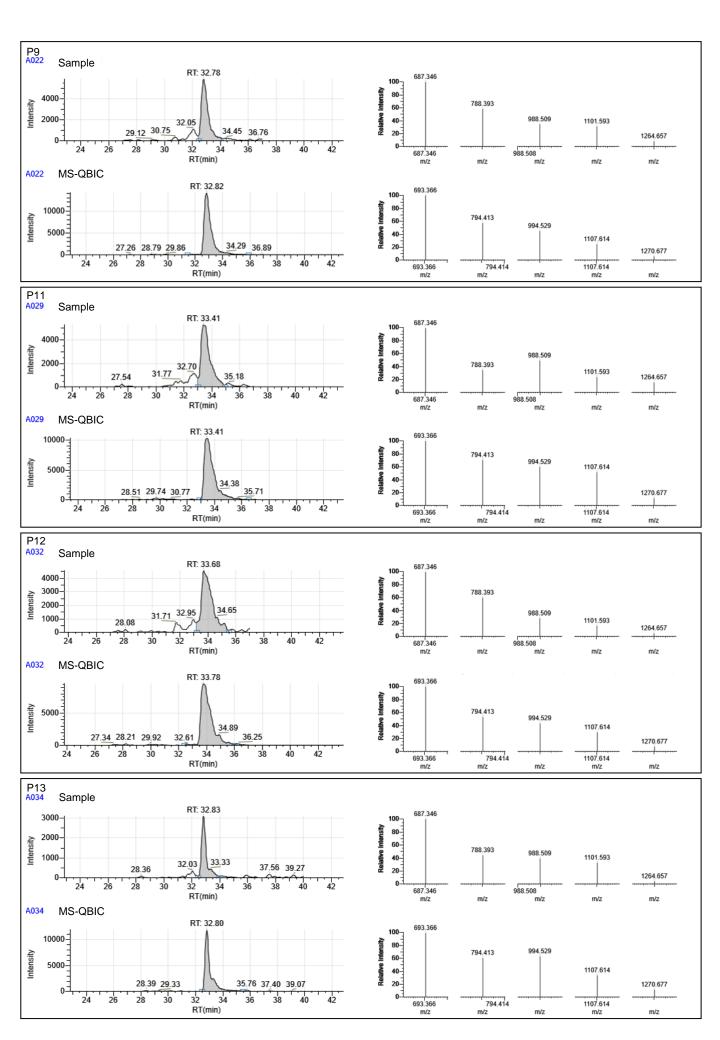
693.366

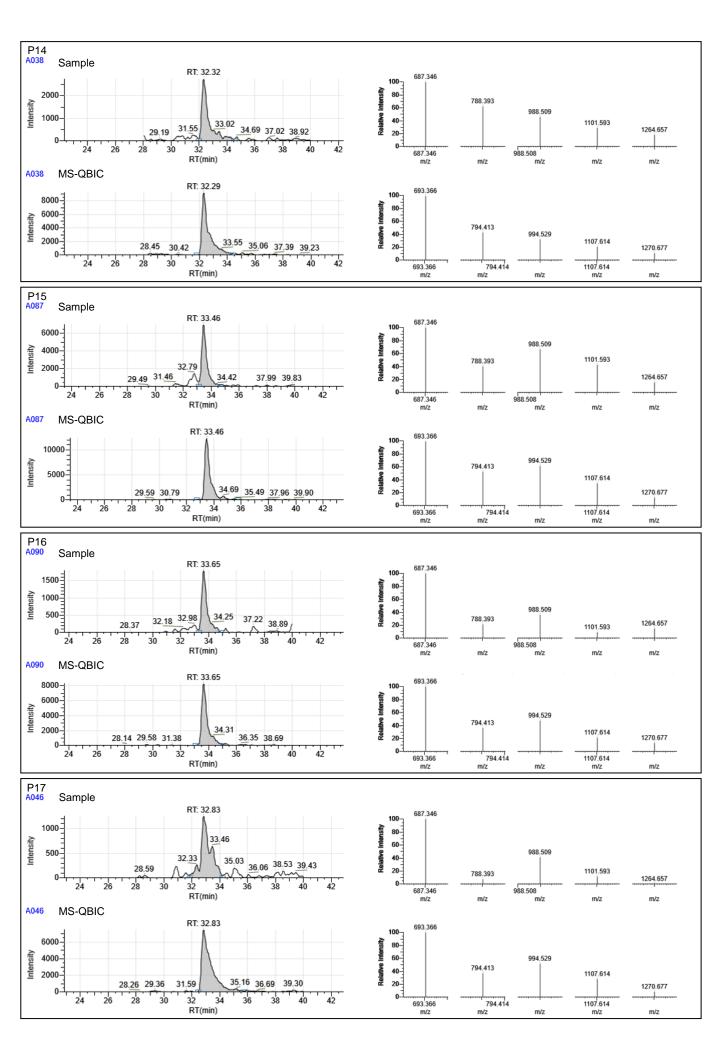
RT(min)

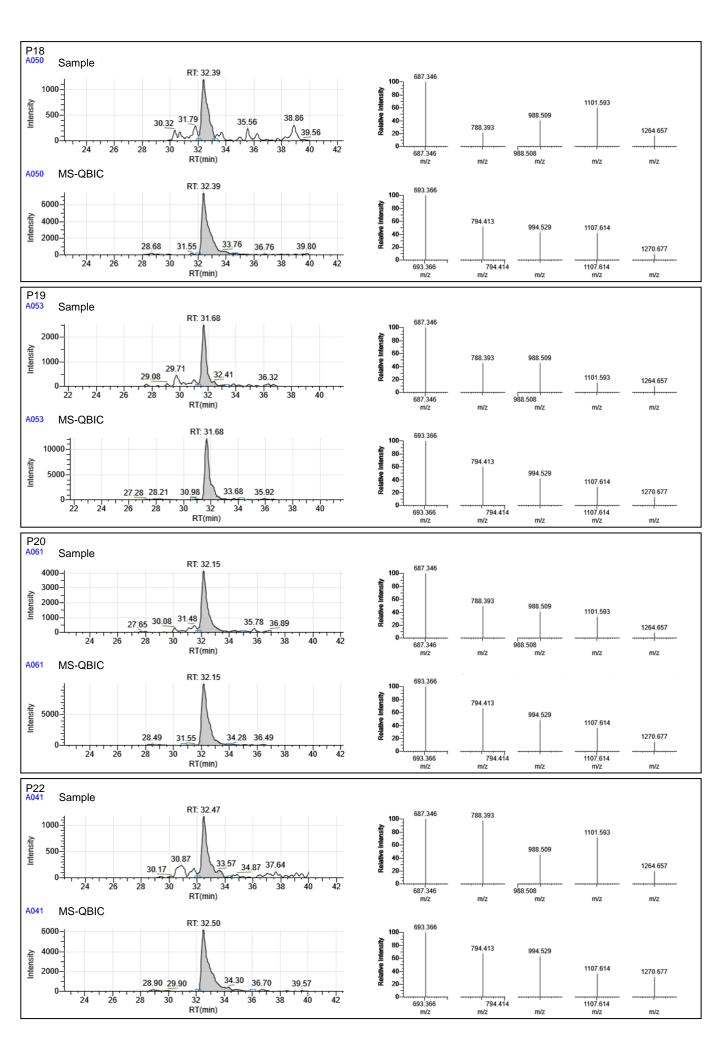
794.414

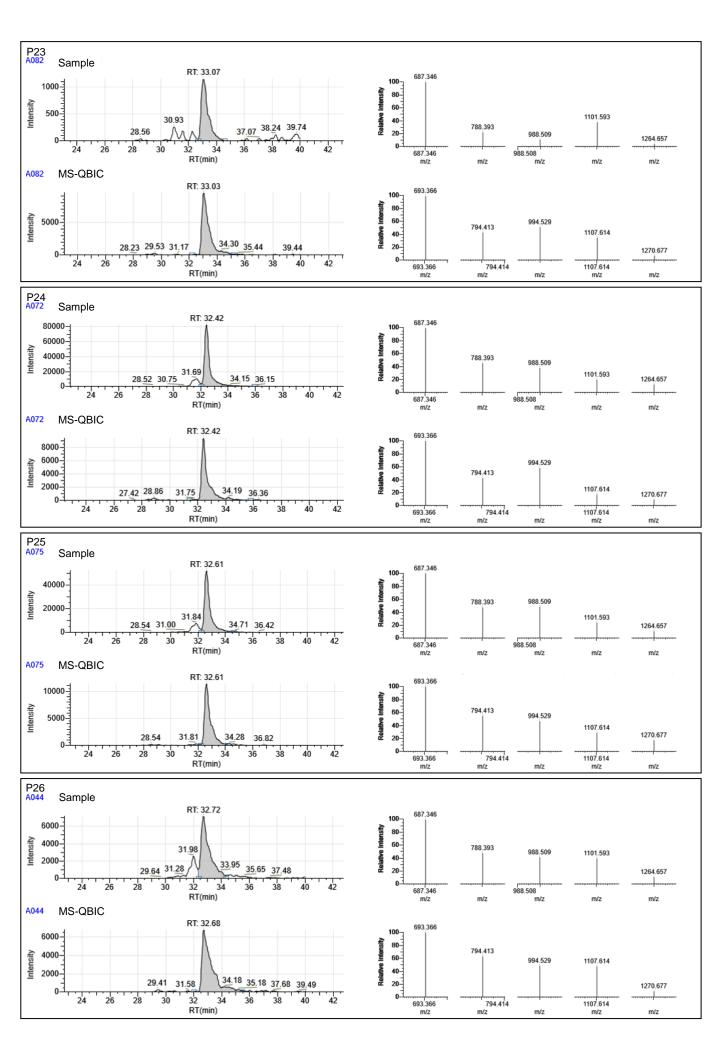
1107.614

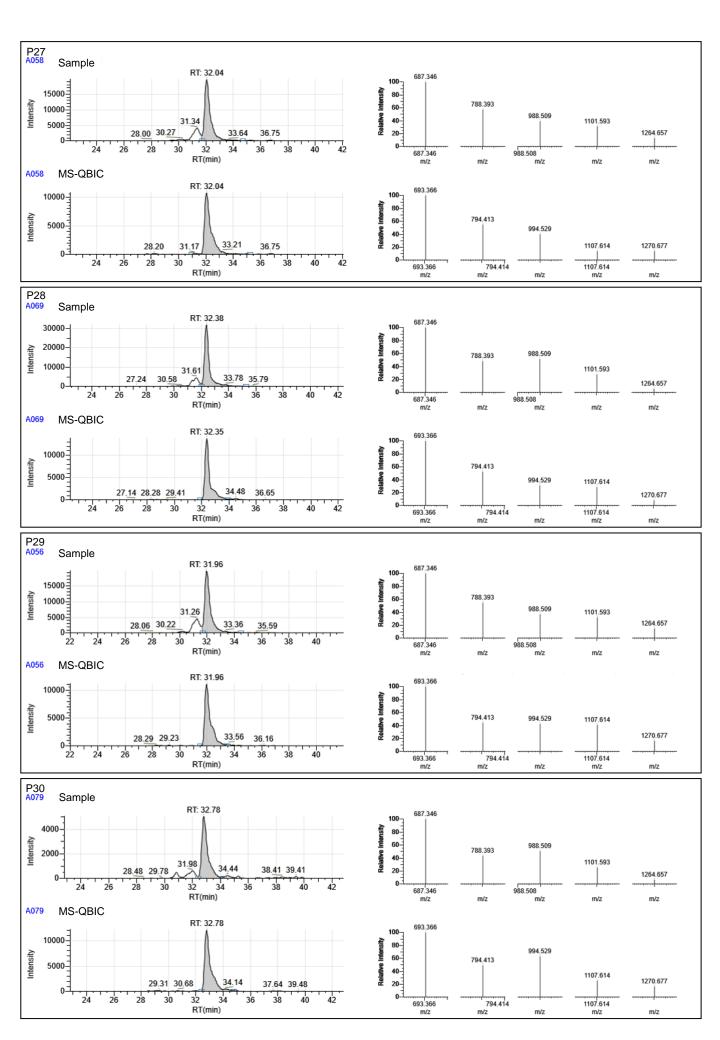




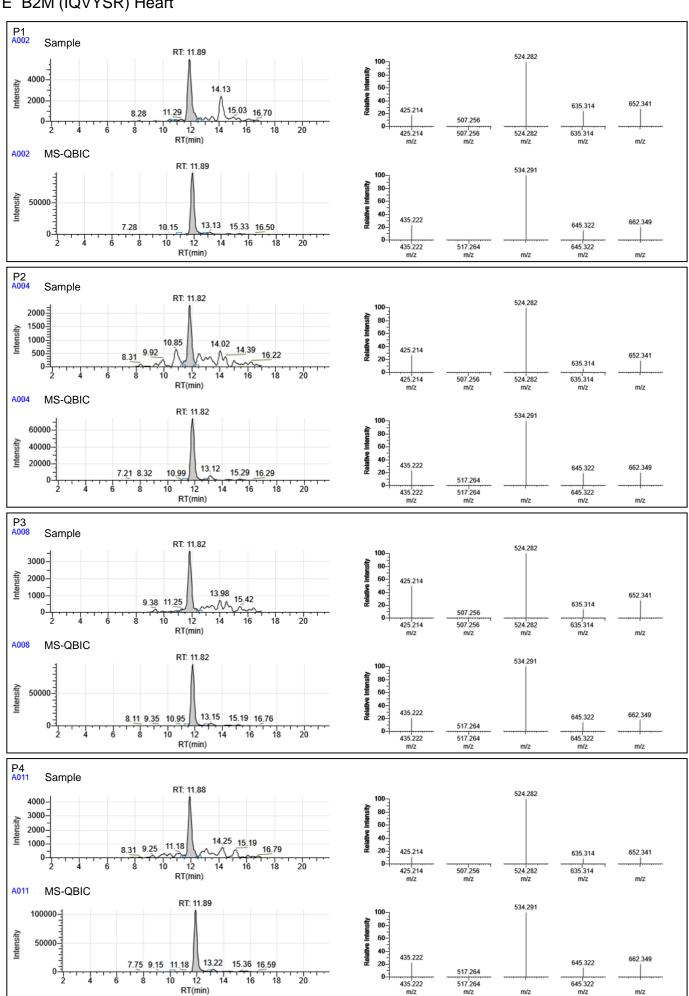


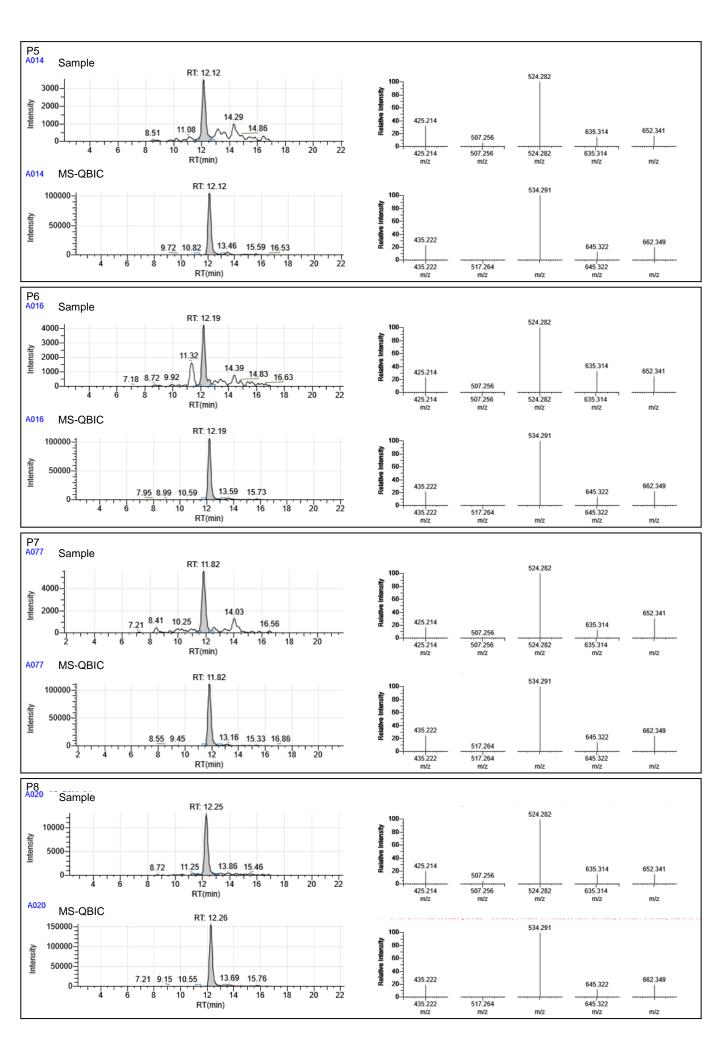


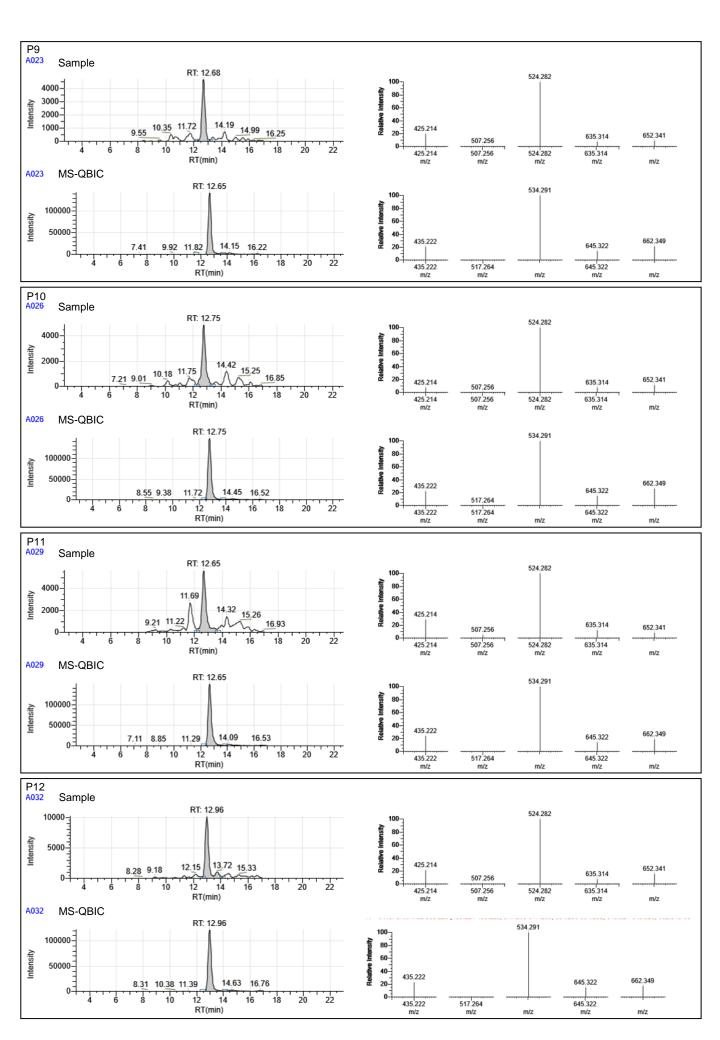


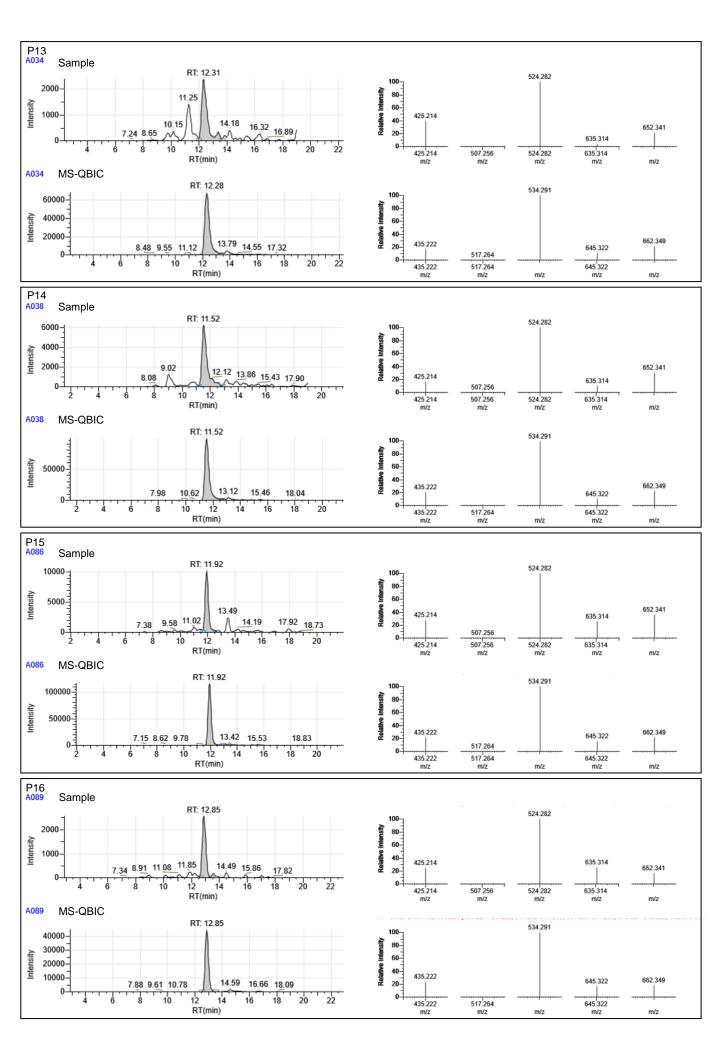


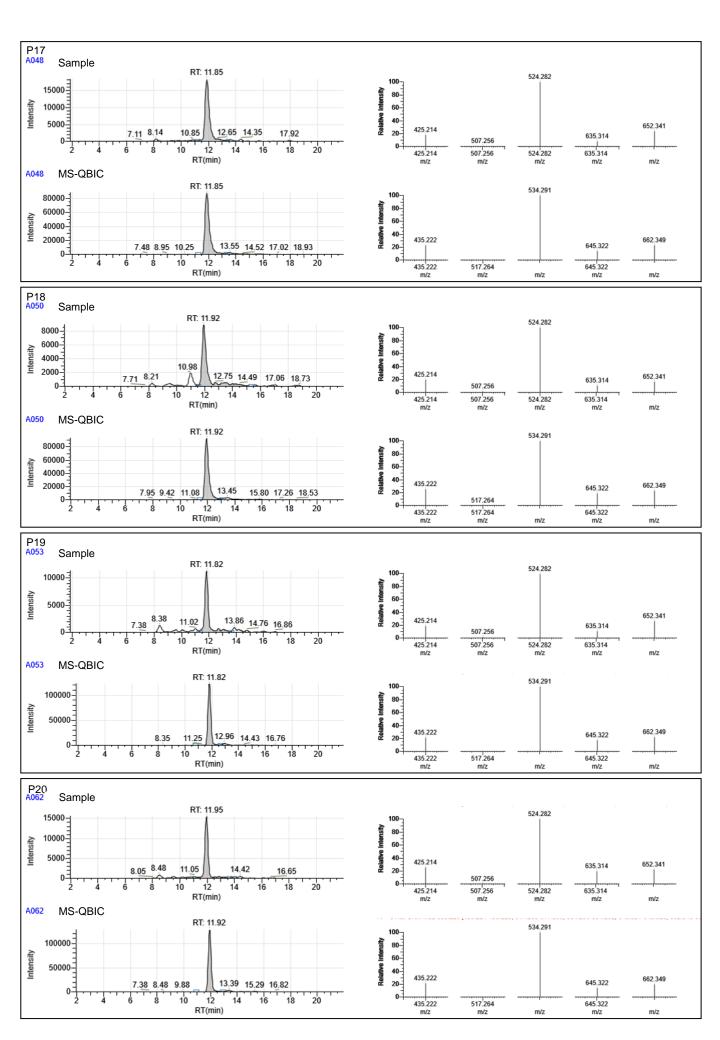
E B2M (IQVYSR) Heart

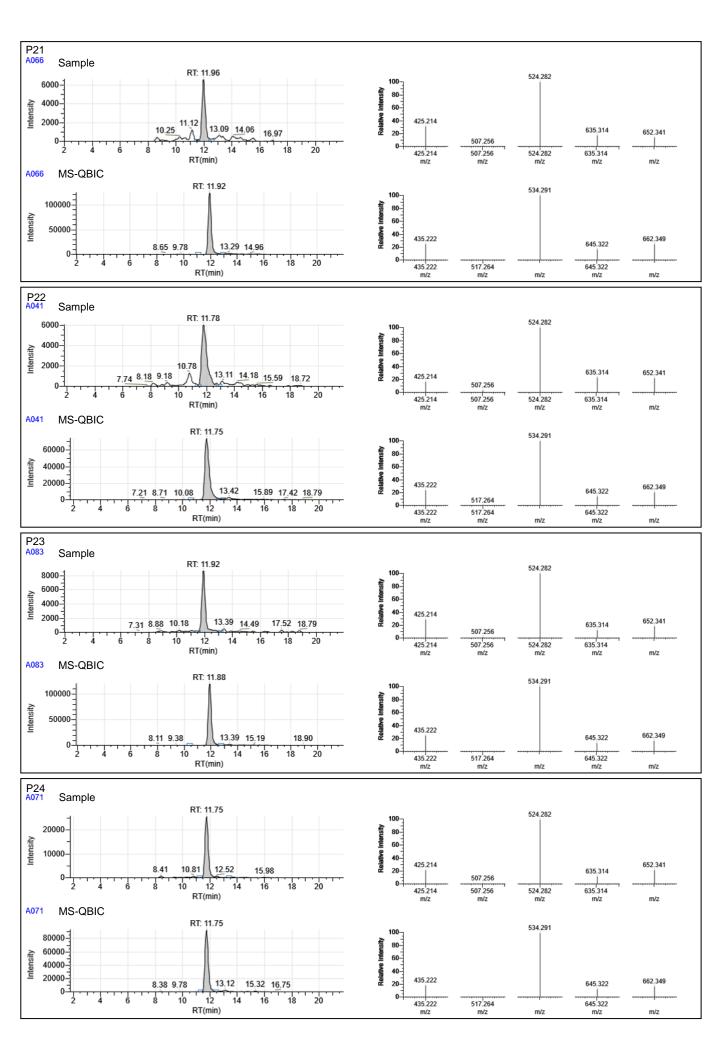


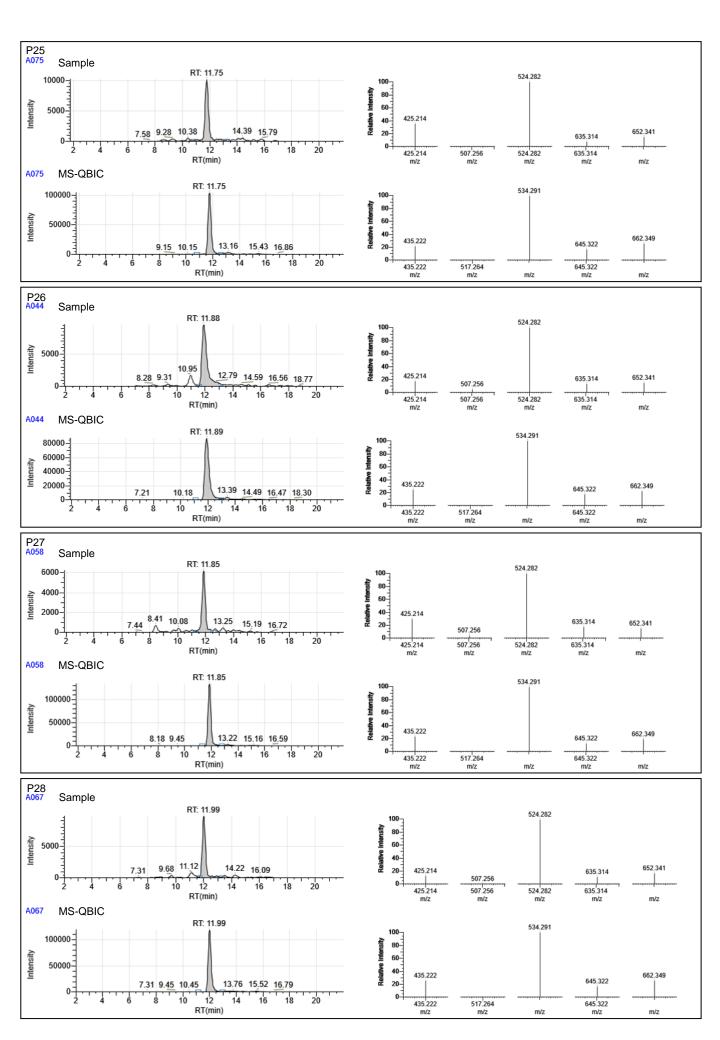


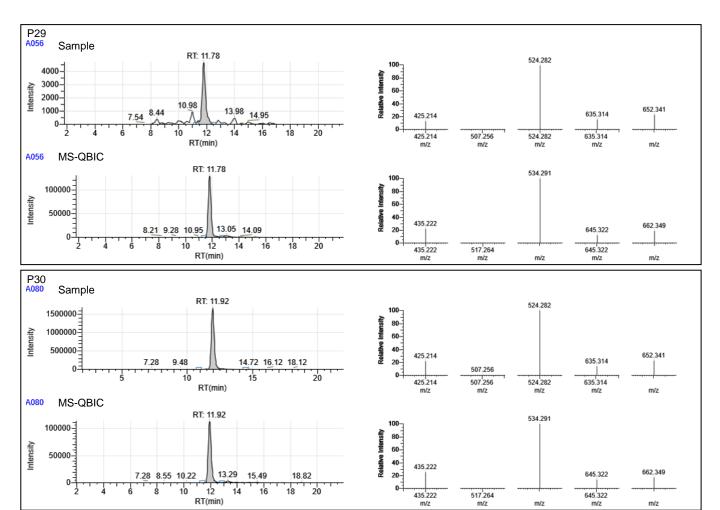




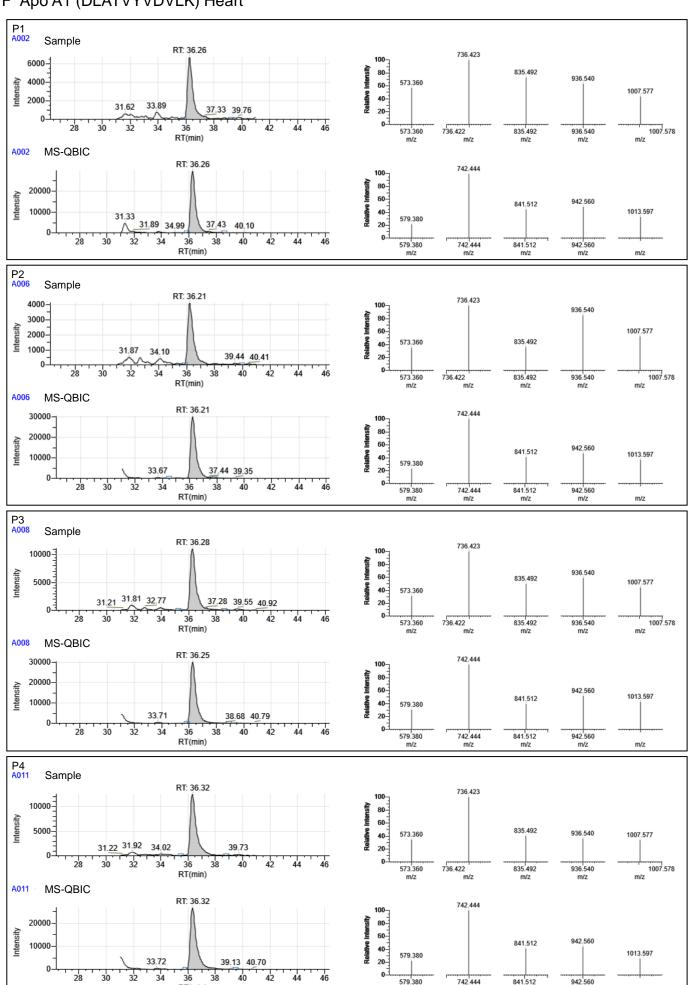




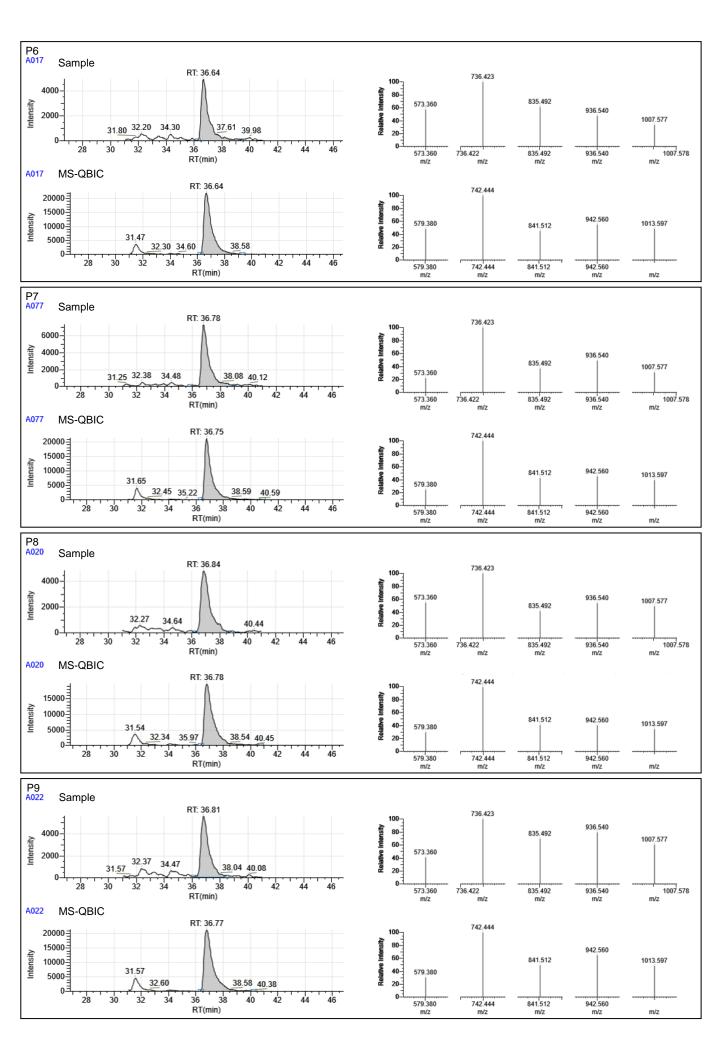


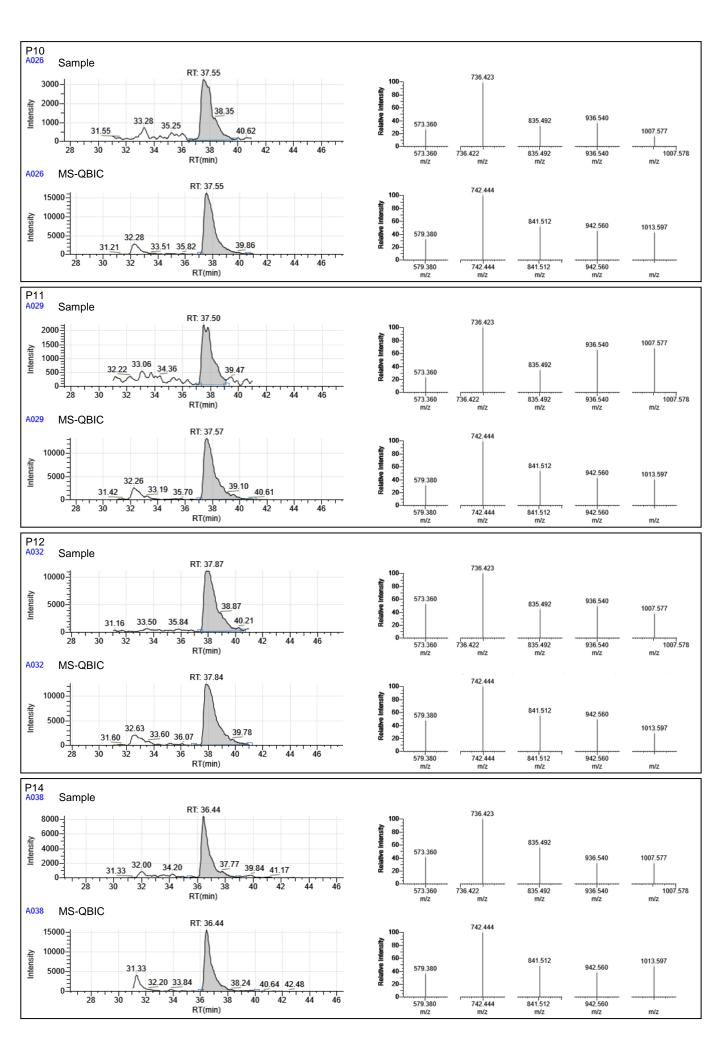


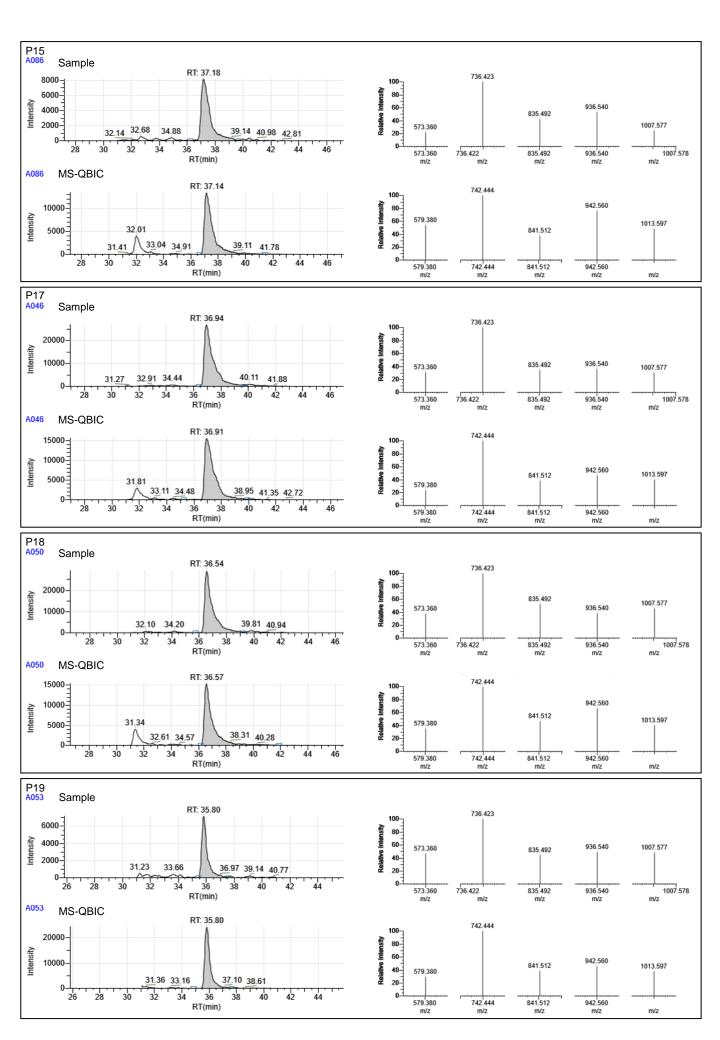
F Apo A1 (DLATVYVDVLK) Heart

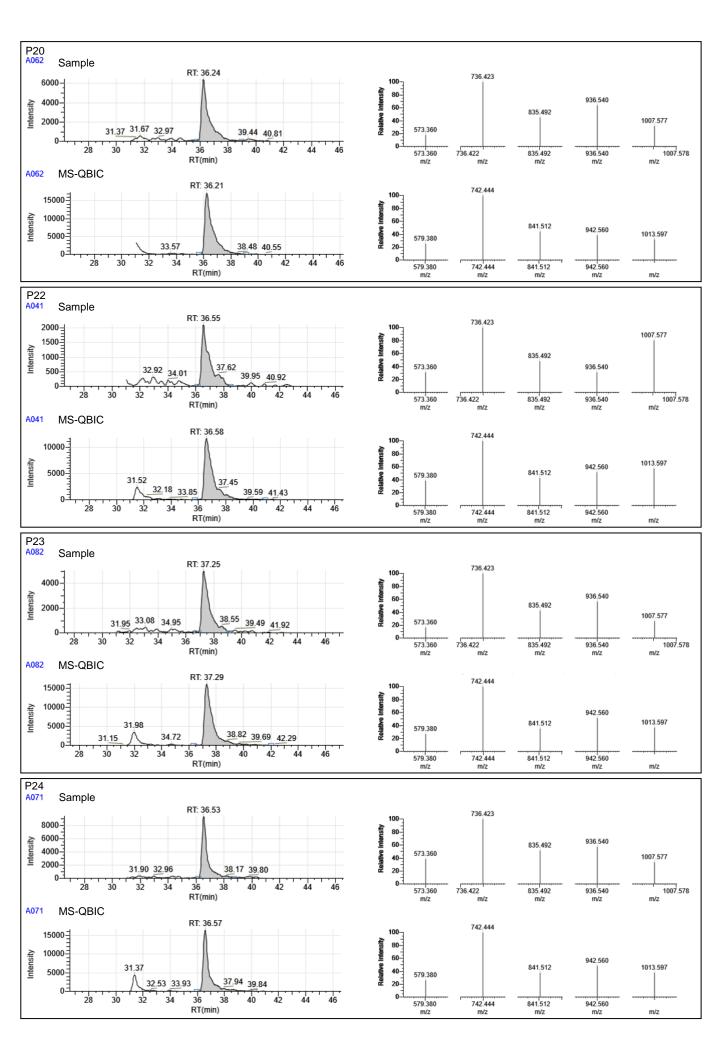


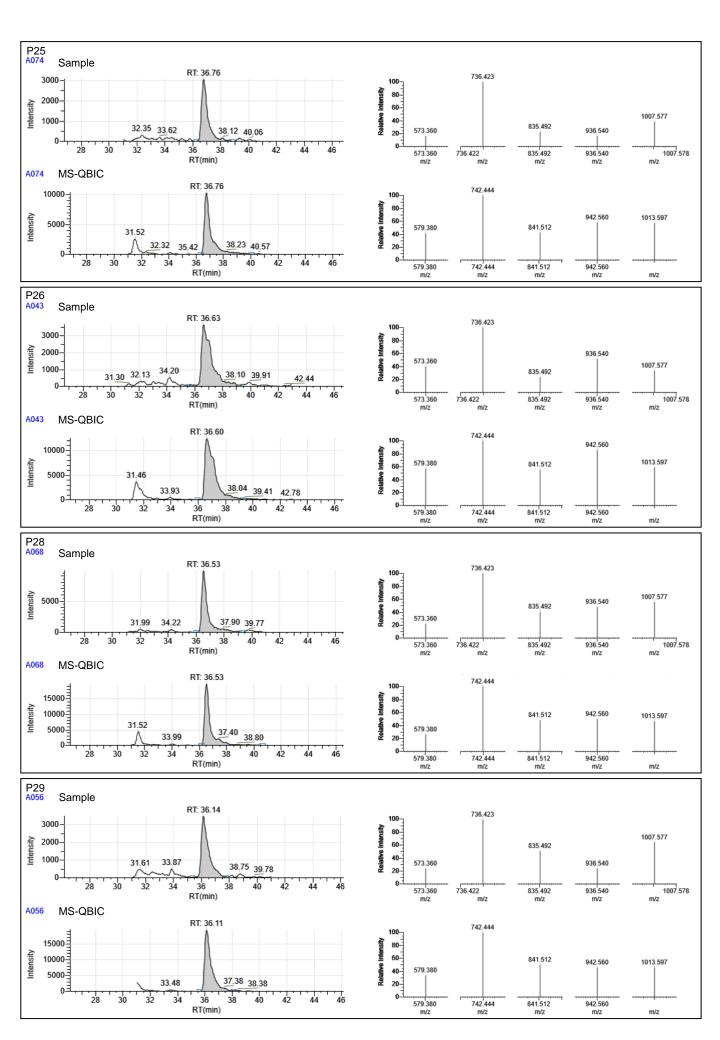
RT(min)

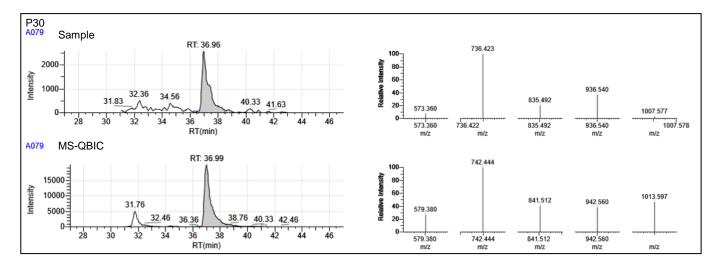




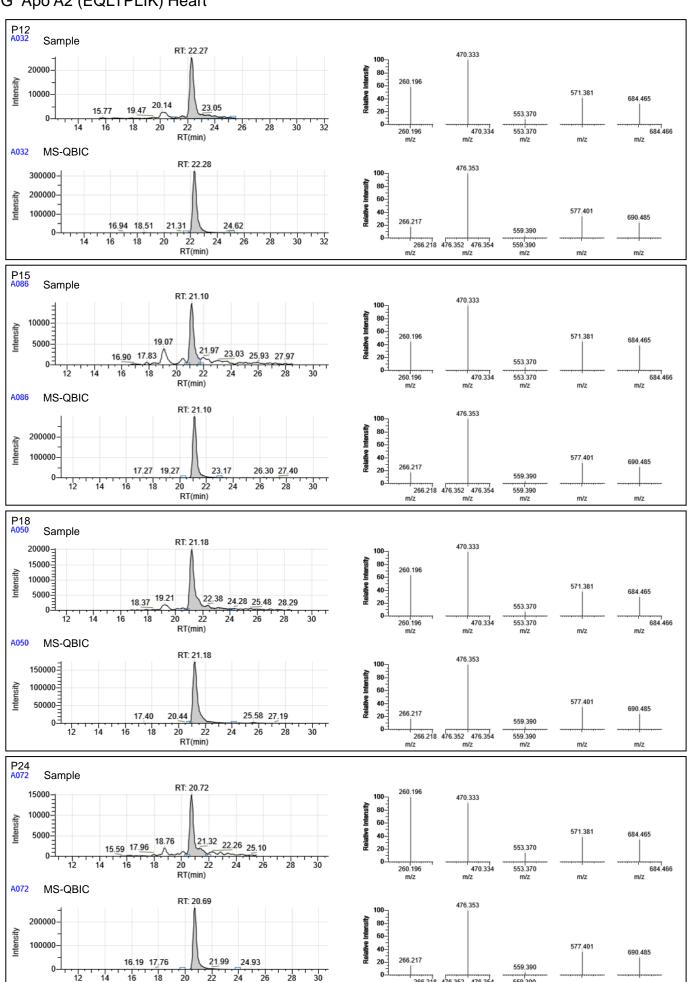








G Apo A2 (EQLTPLIK) Heart

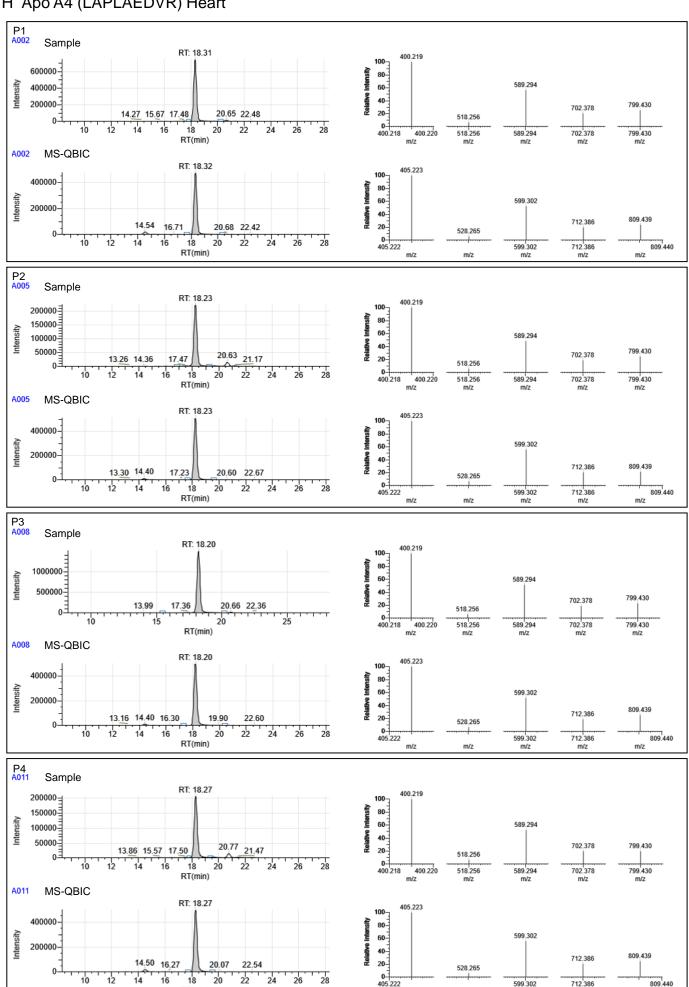


RT(min)

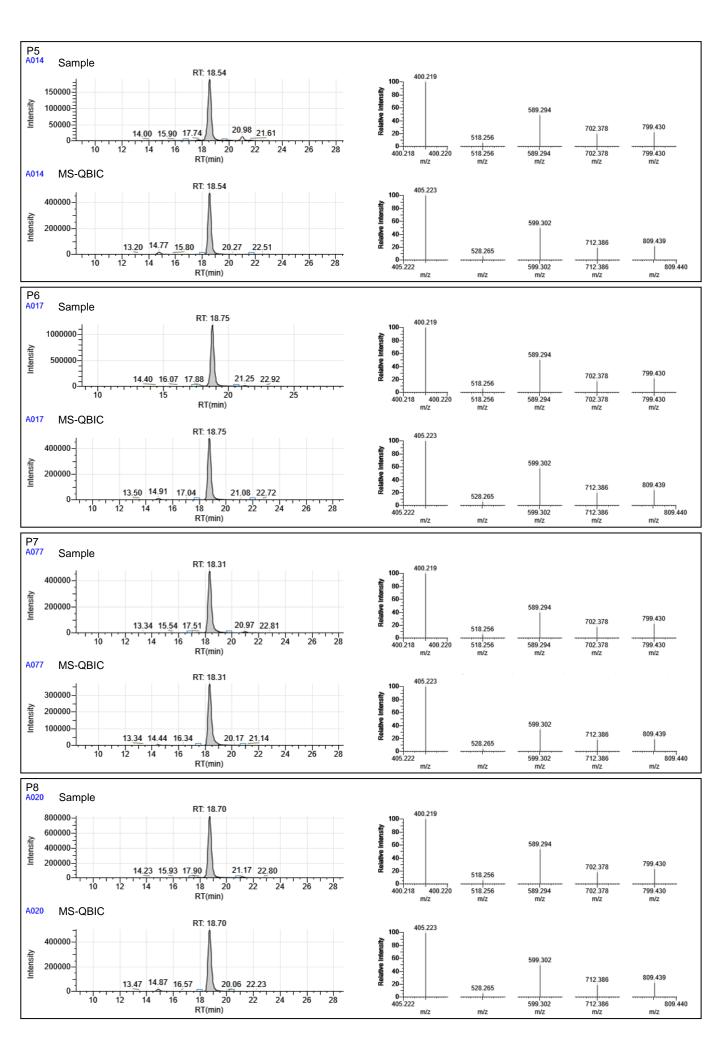
266.218 476.352 476.354

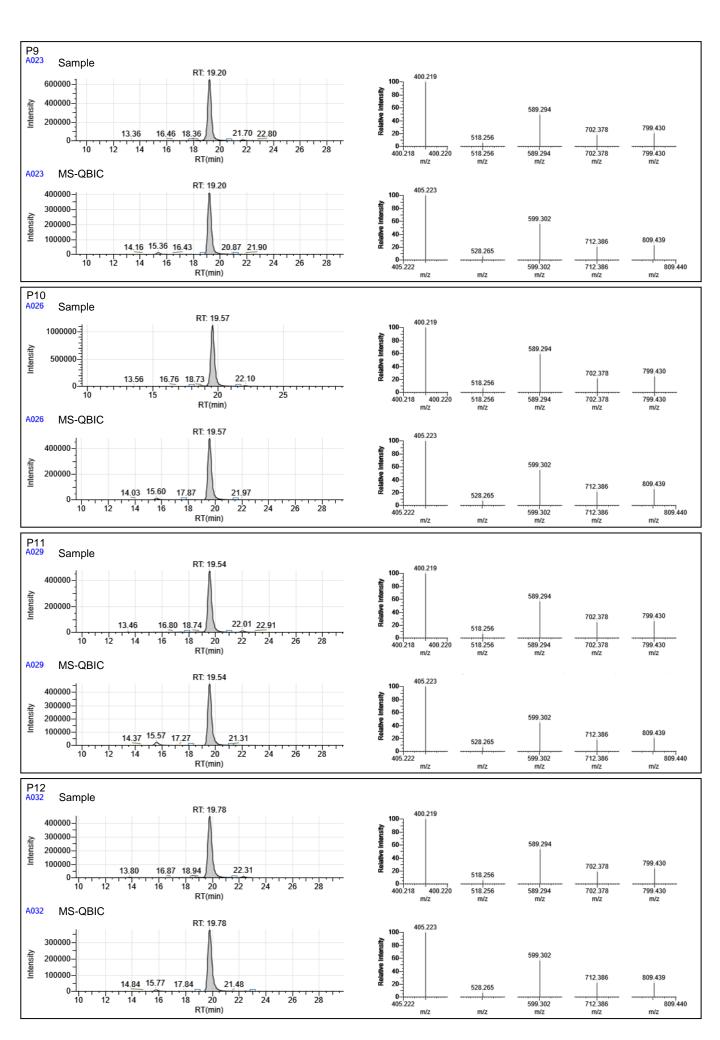
559.390

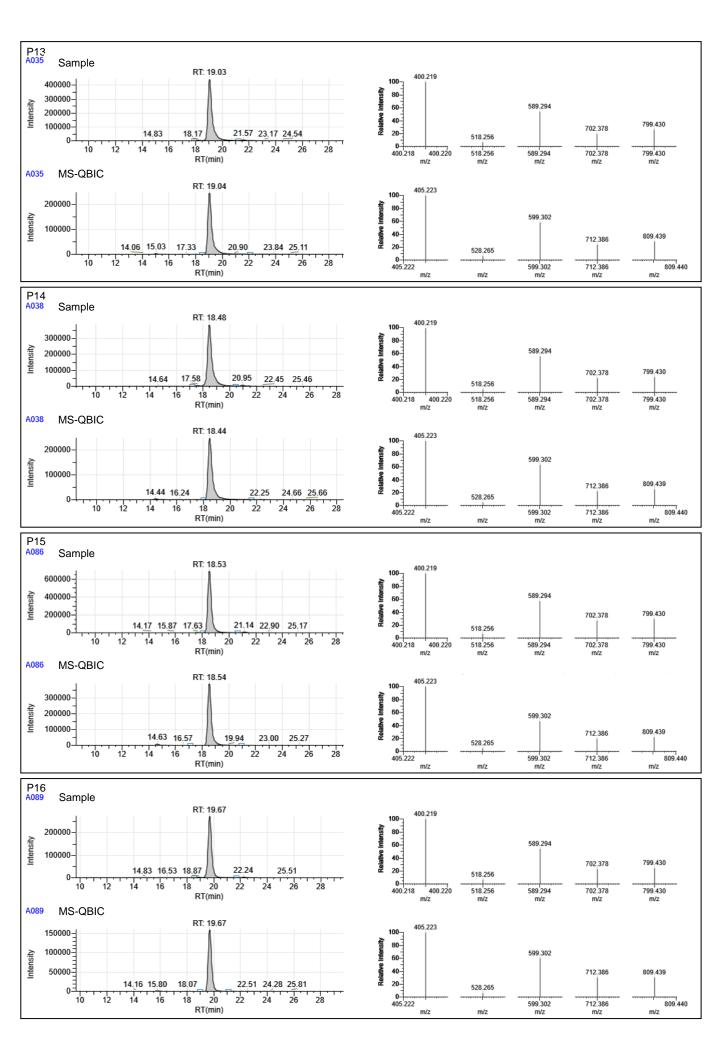
H Apo A4 (LAPLAEDVR) Heart

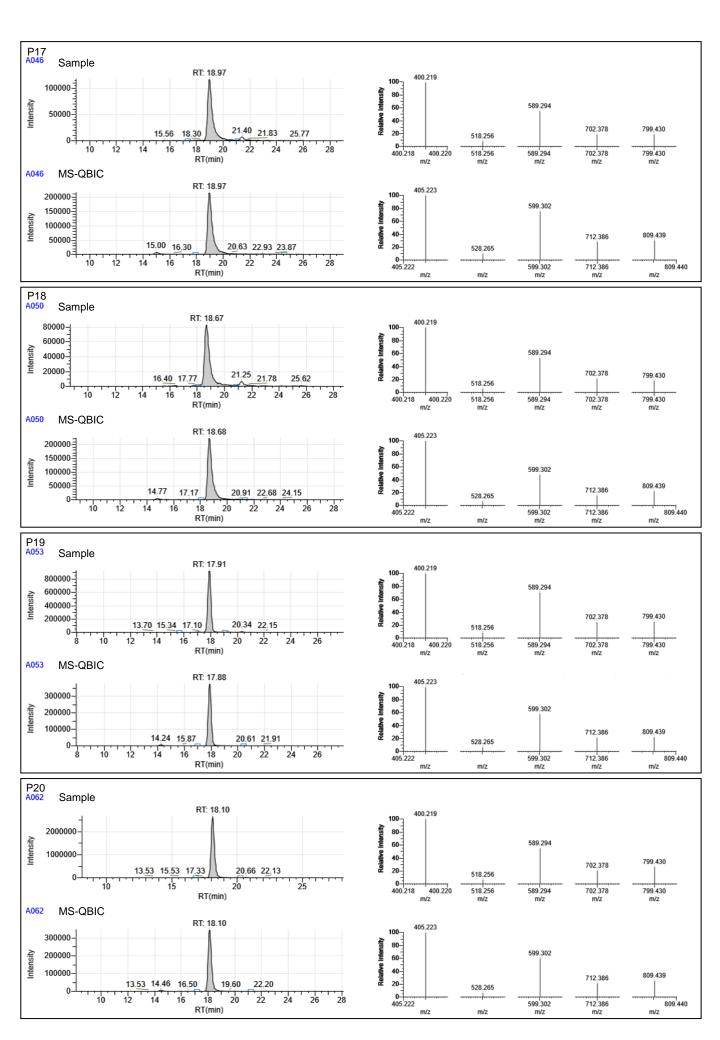


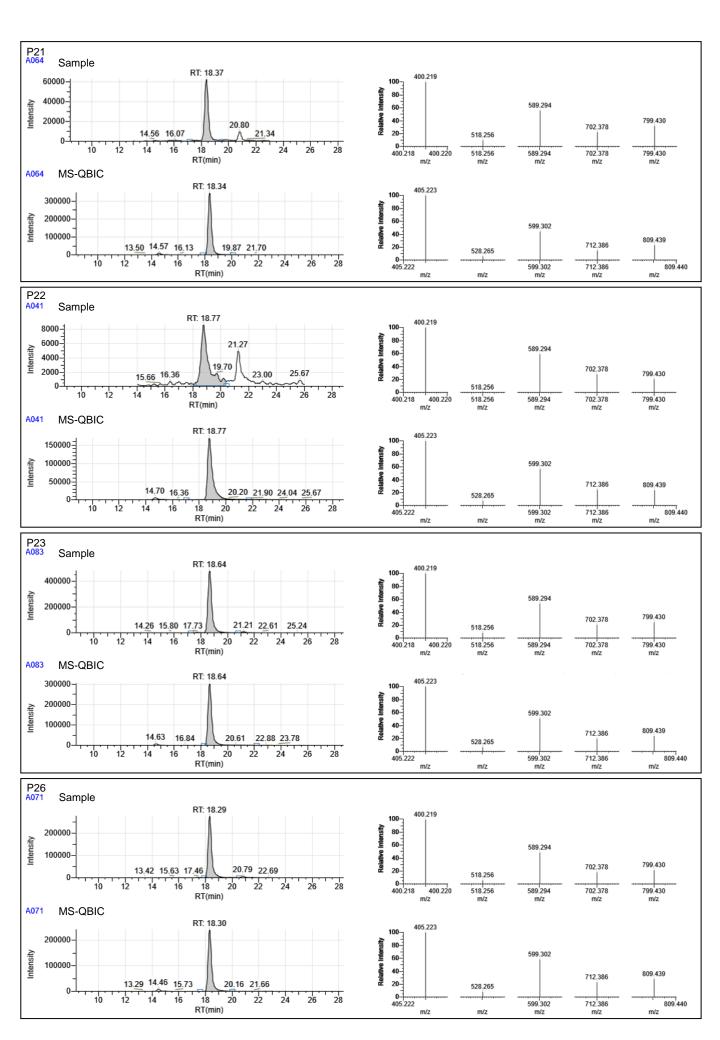
RT(min)

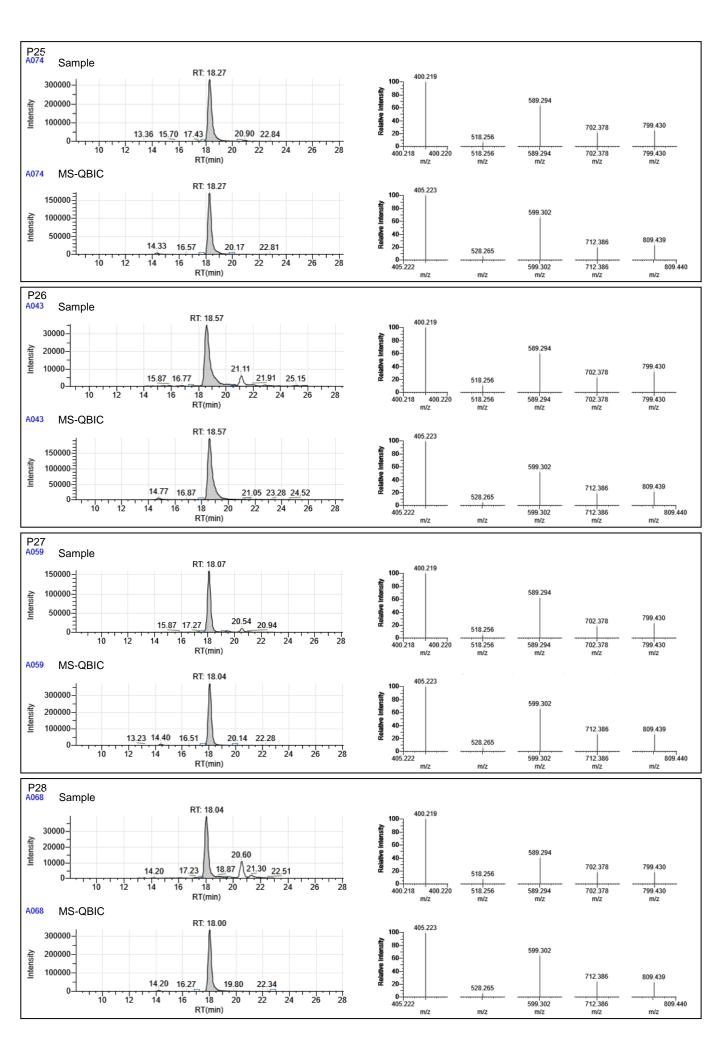


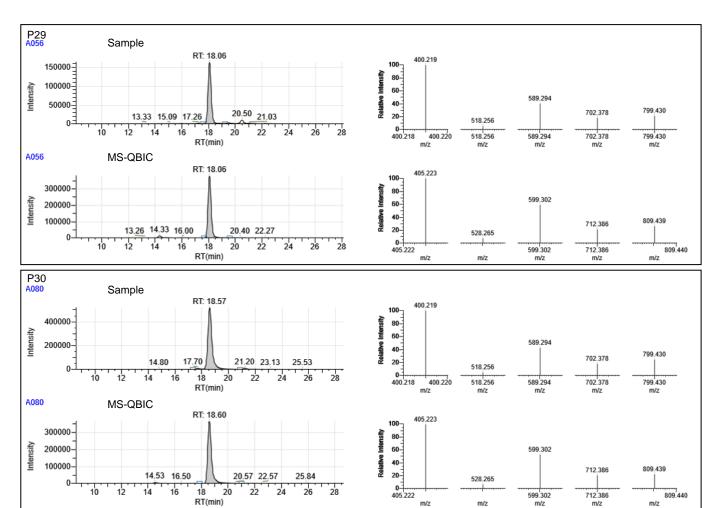












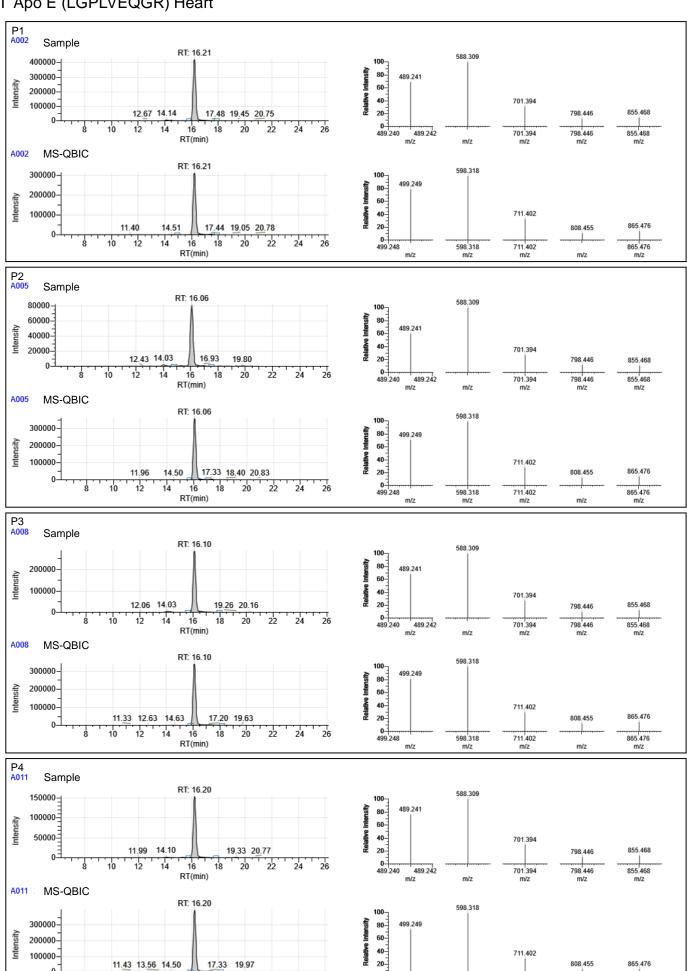
I Apo E (LGPLVEQGR) Heart

12

16

RT(min)

20

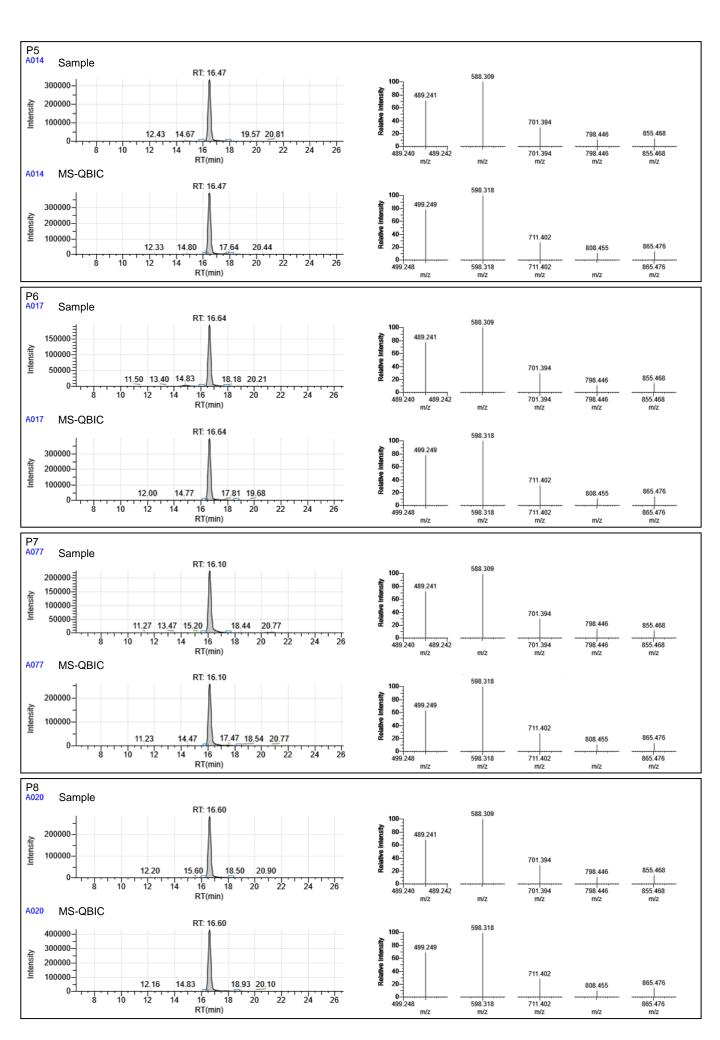


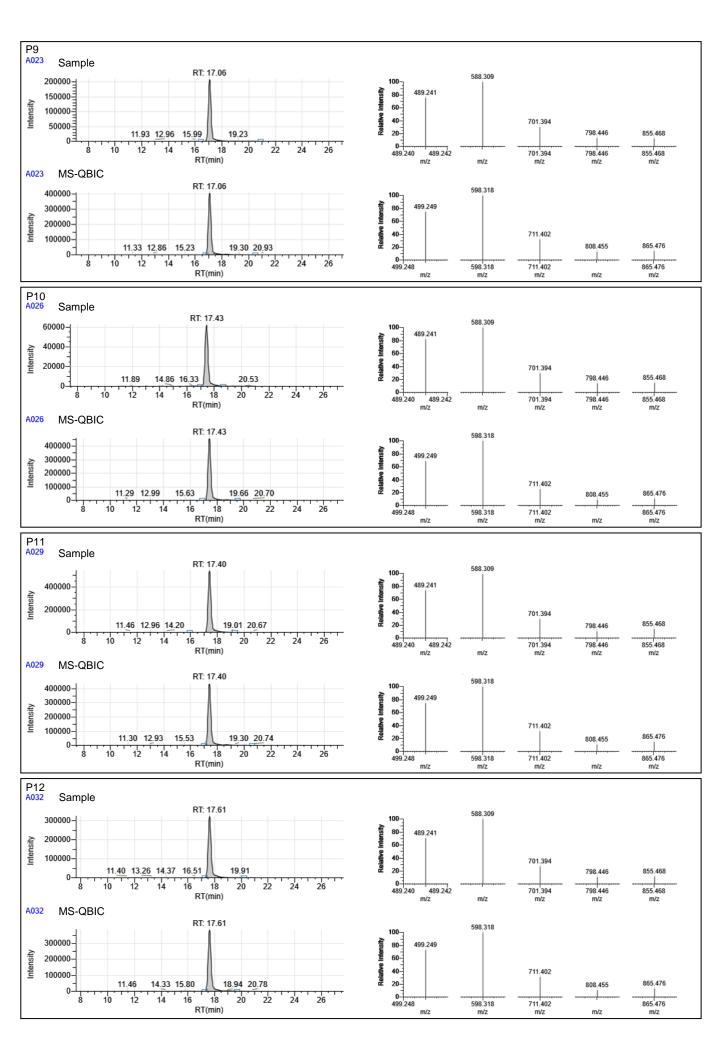
598.318

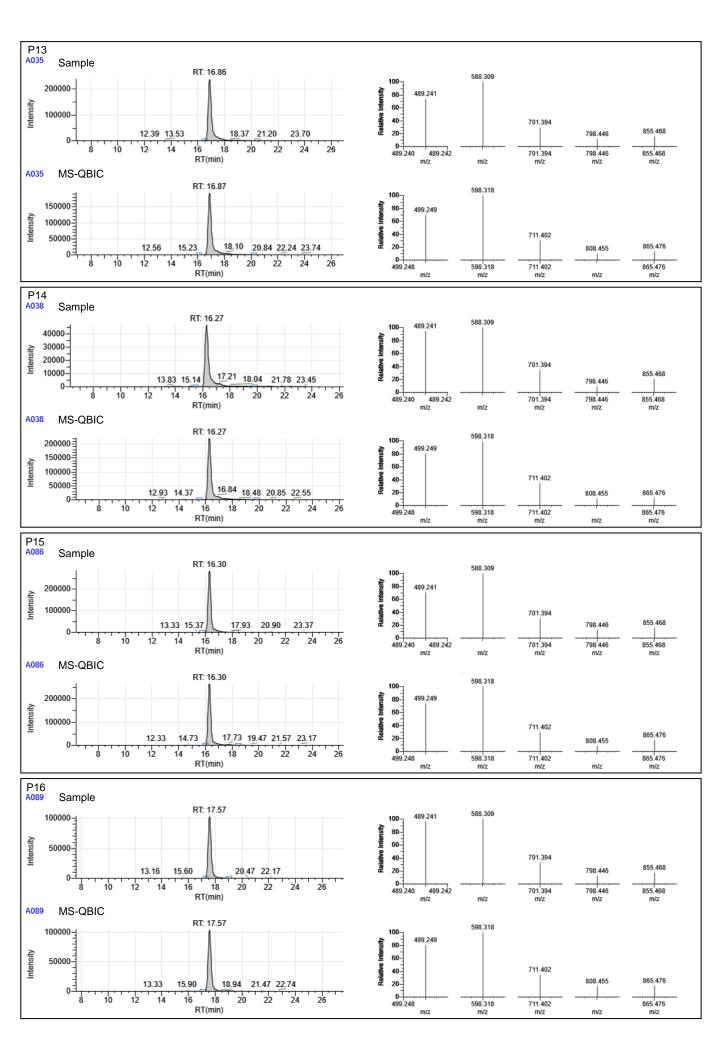
711,402

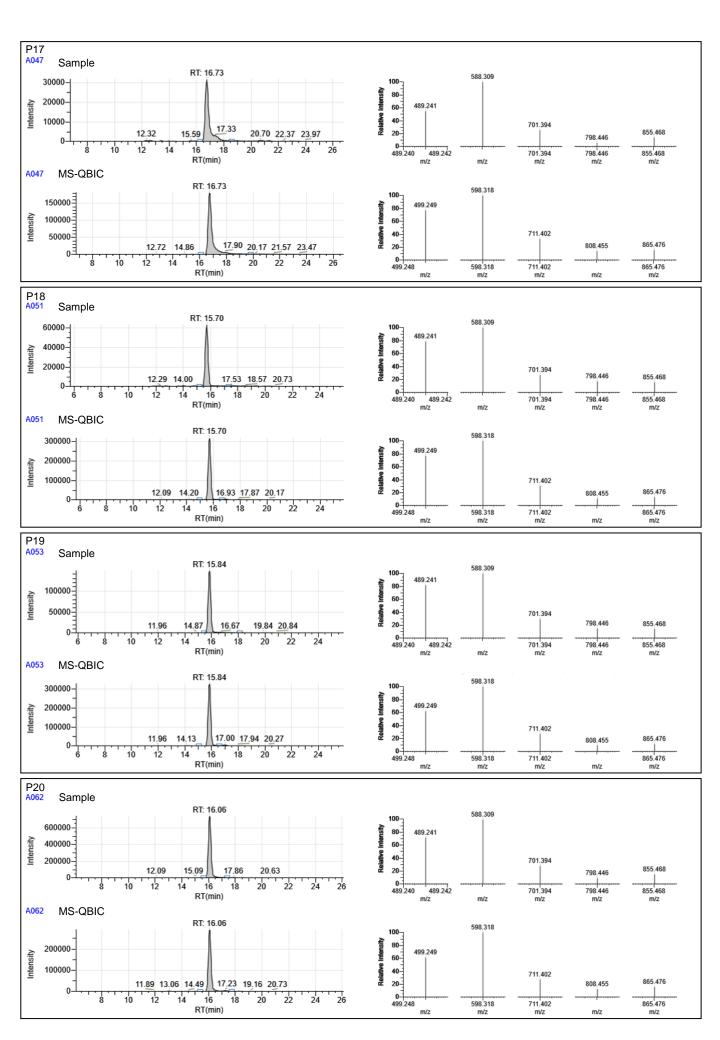
865,476

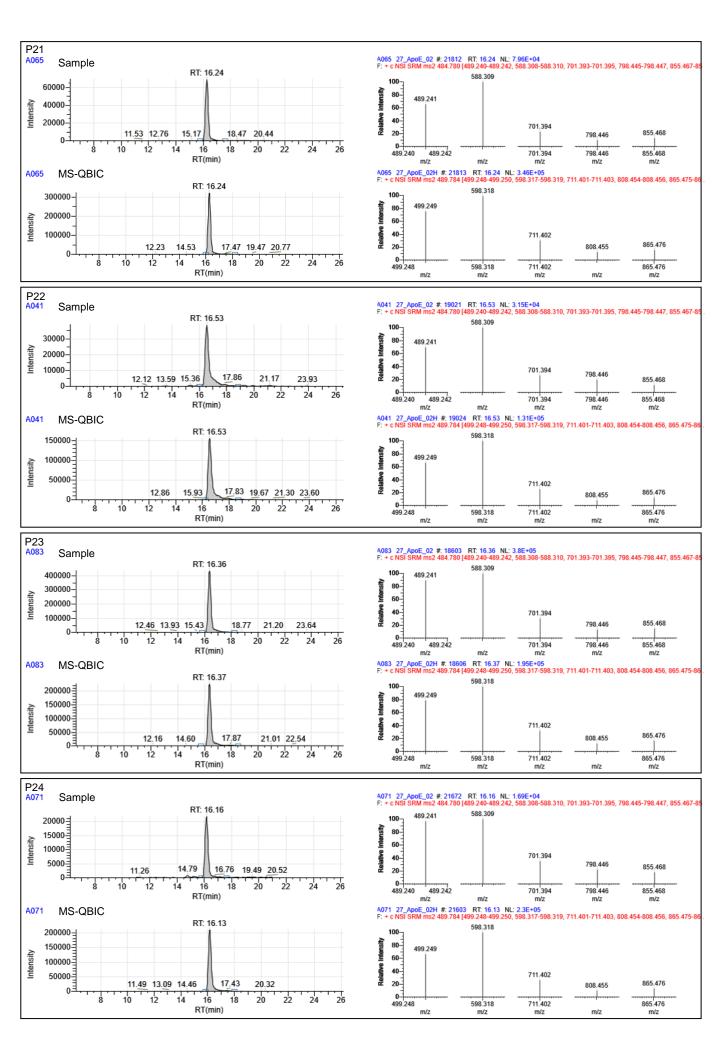
499,248

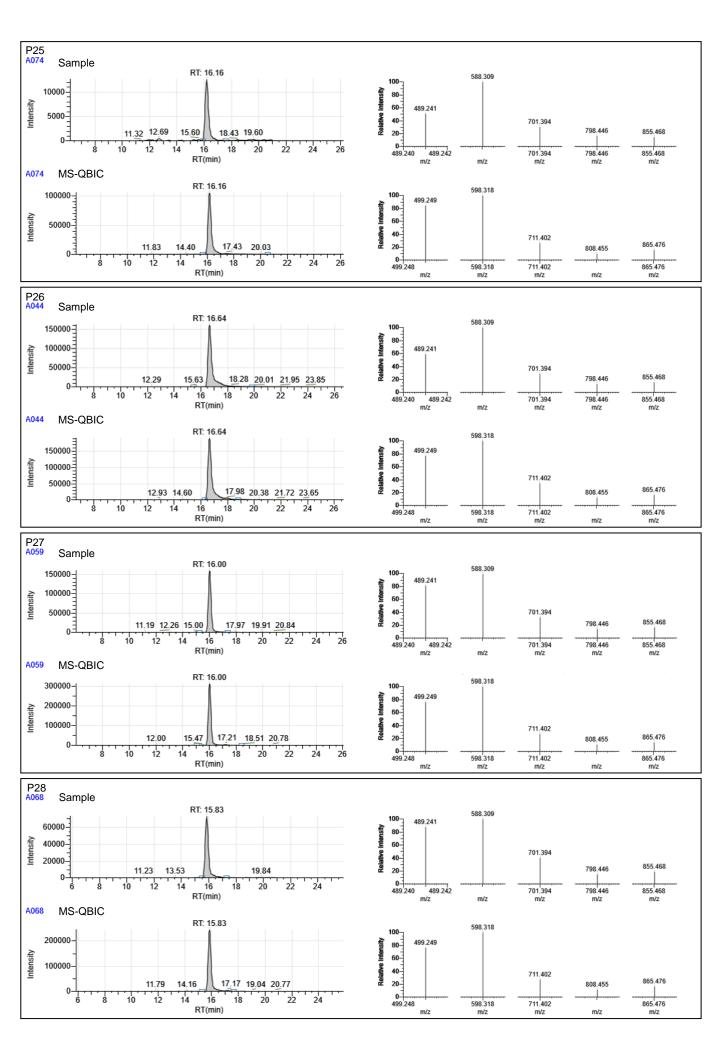


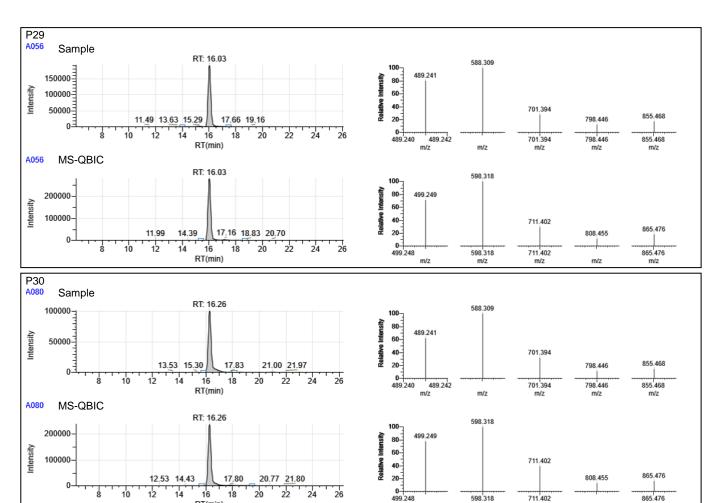












RT(min)

598.318 m/z

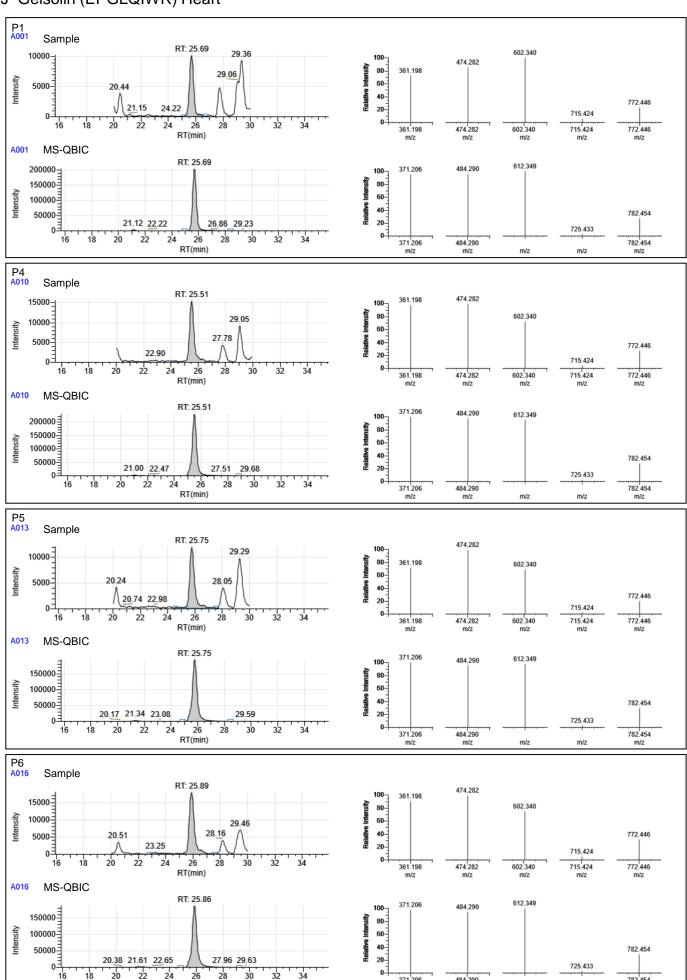
711.402 m/z

m/z

865.476

m/z

J Gelsolin (EPGLQIWR) Heart

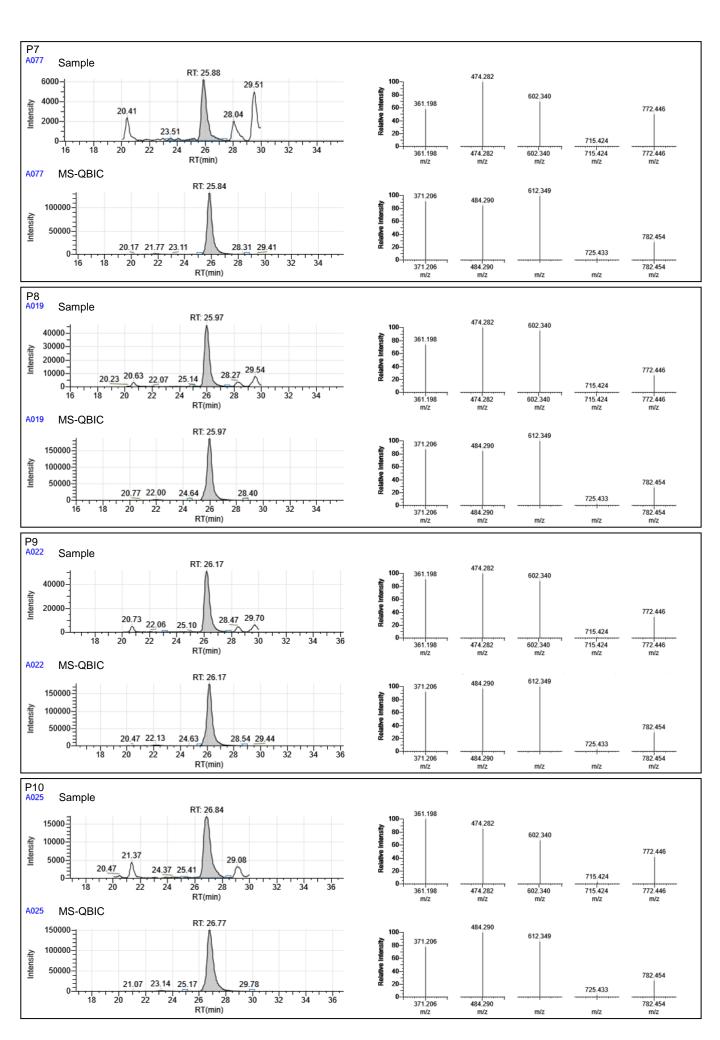


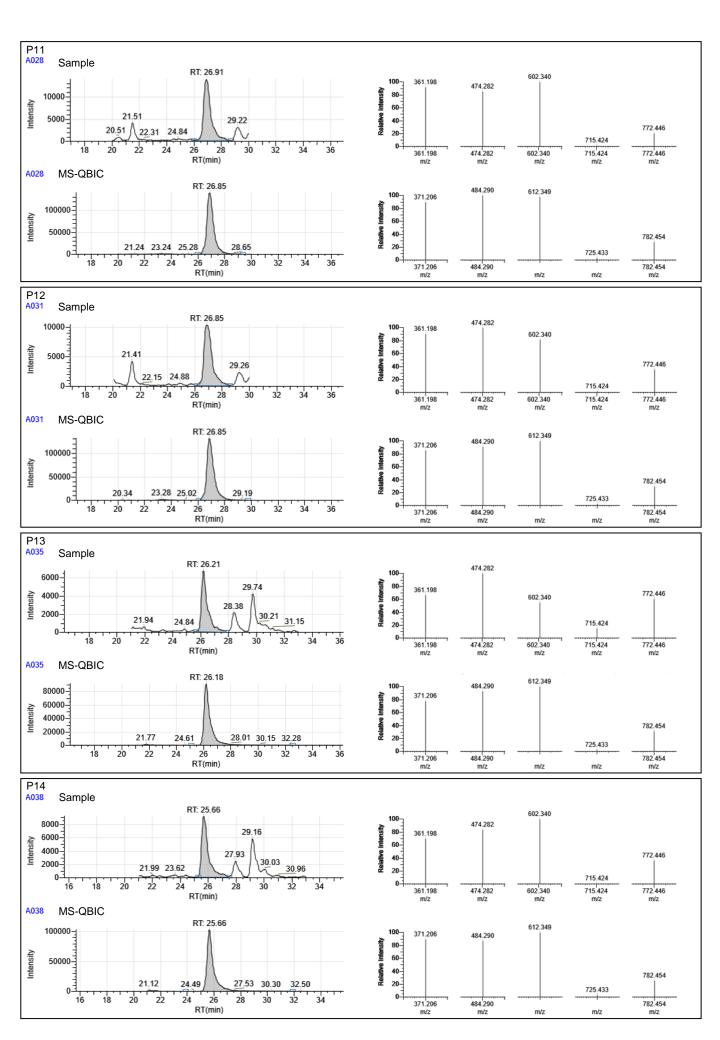
371.206

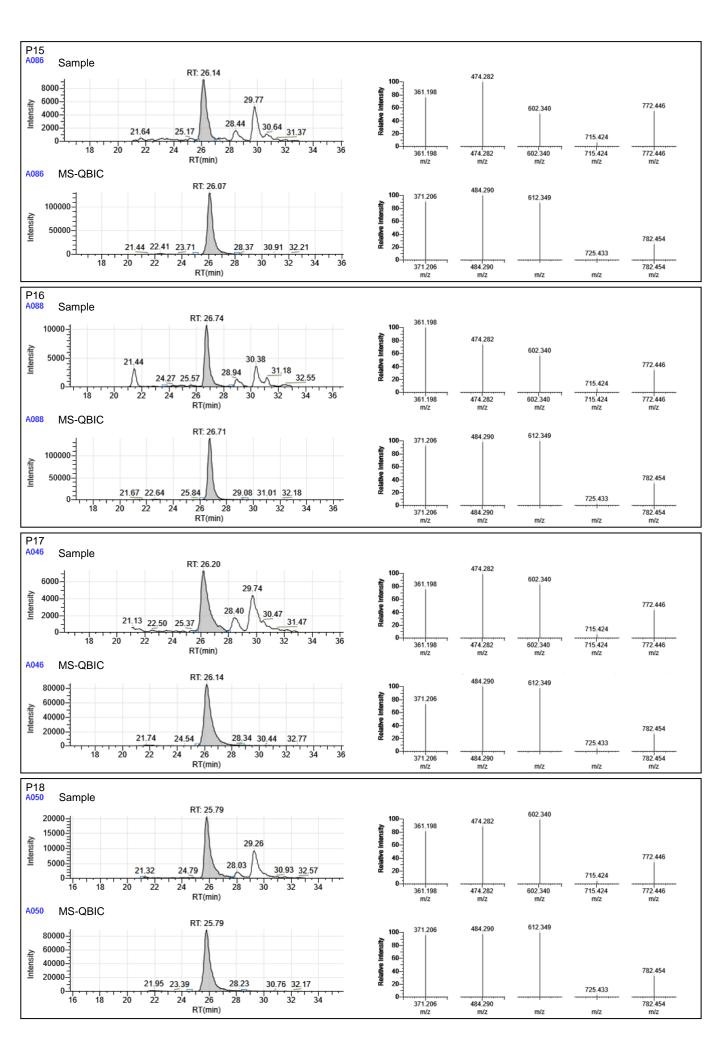
RT(min)

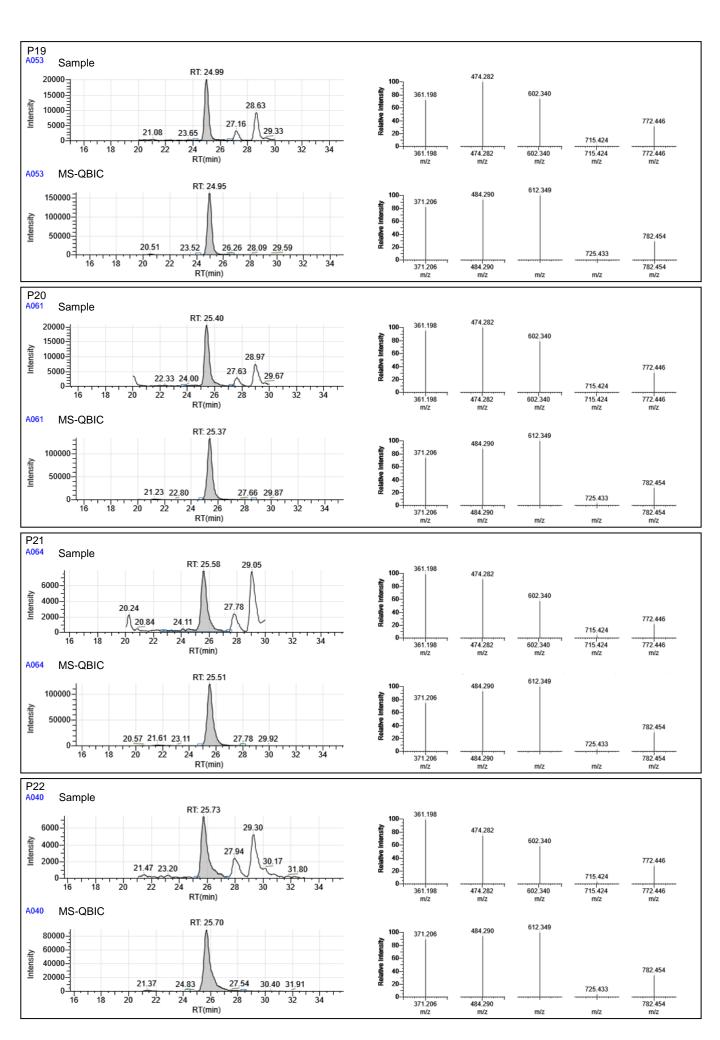
484,290

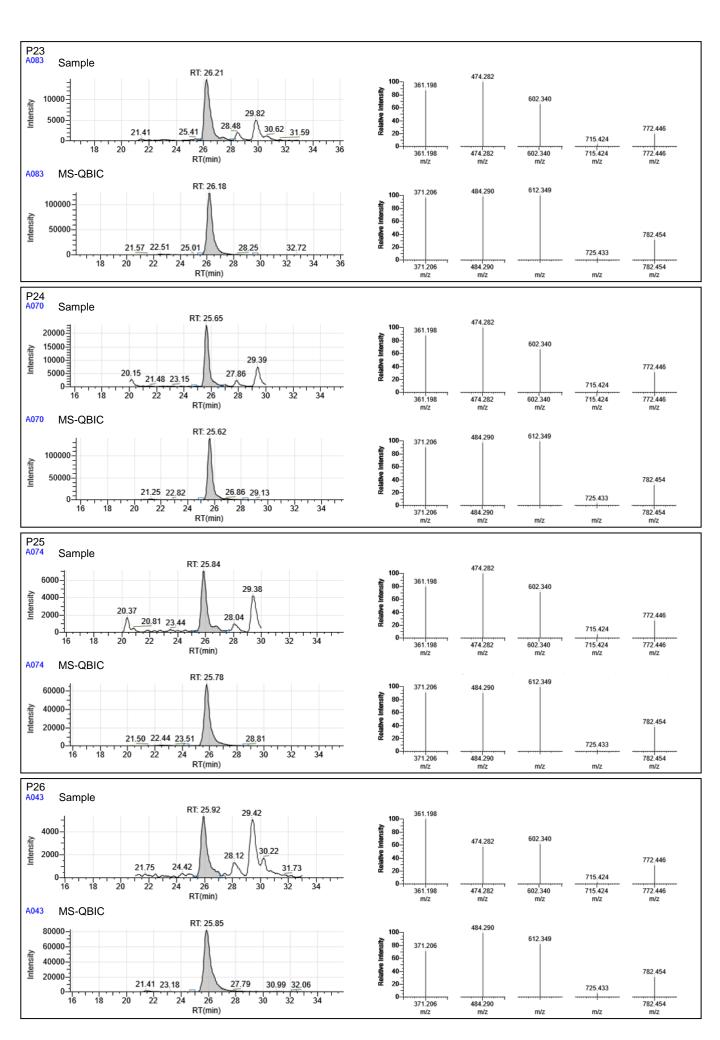
782,454

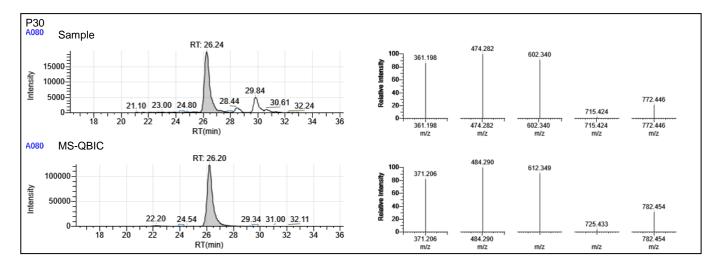




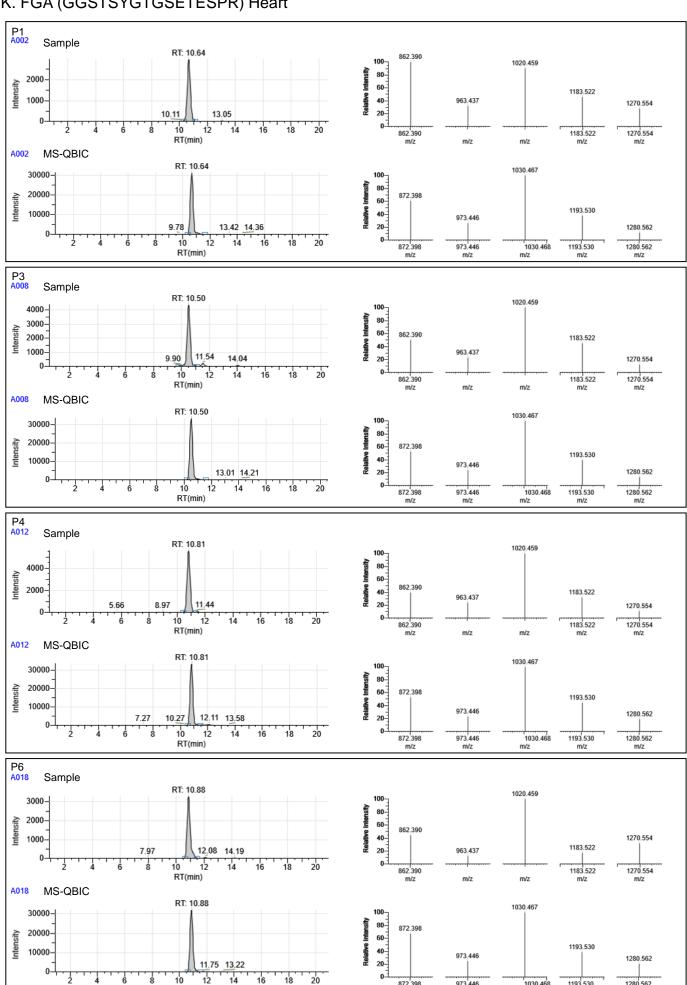








K. FGA (GGSTSYGTGSETESPR) Heart



1030.468

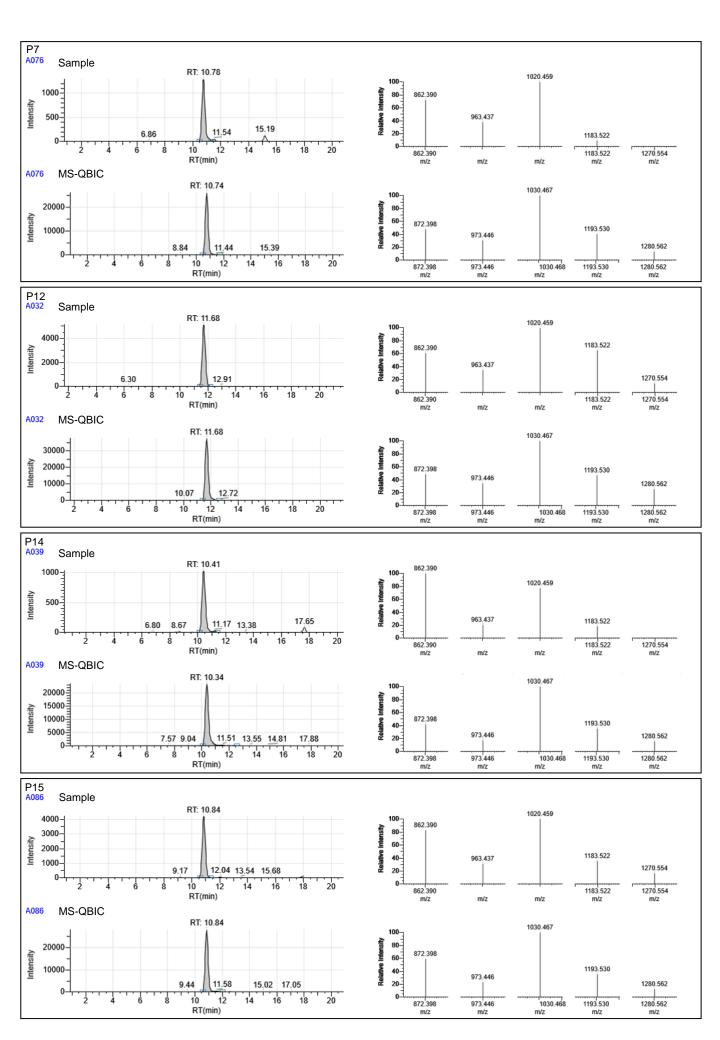
872,398

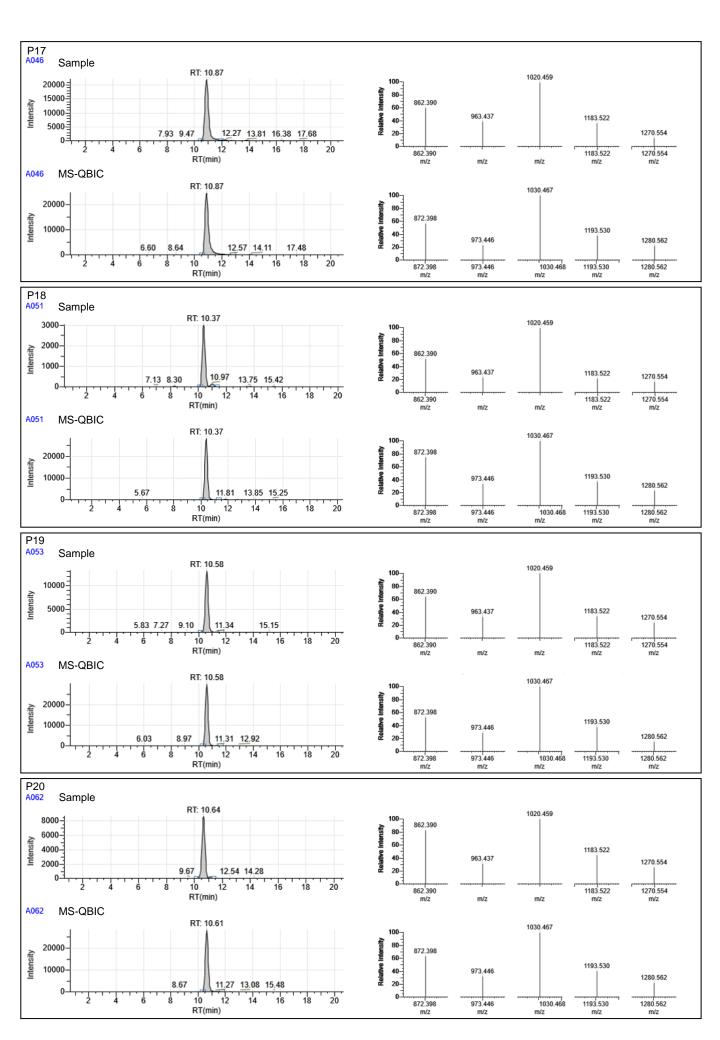
RT(min)

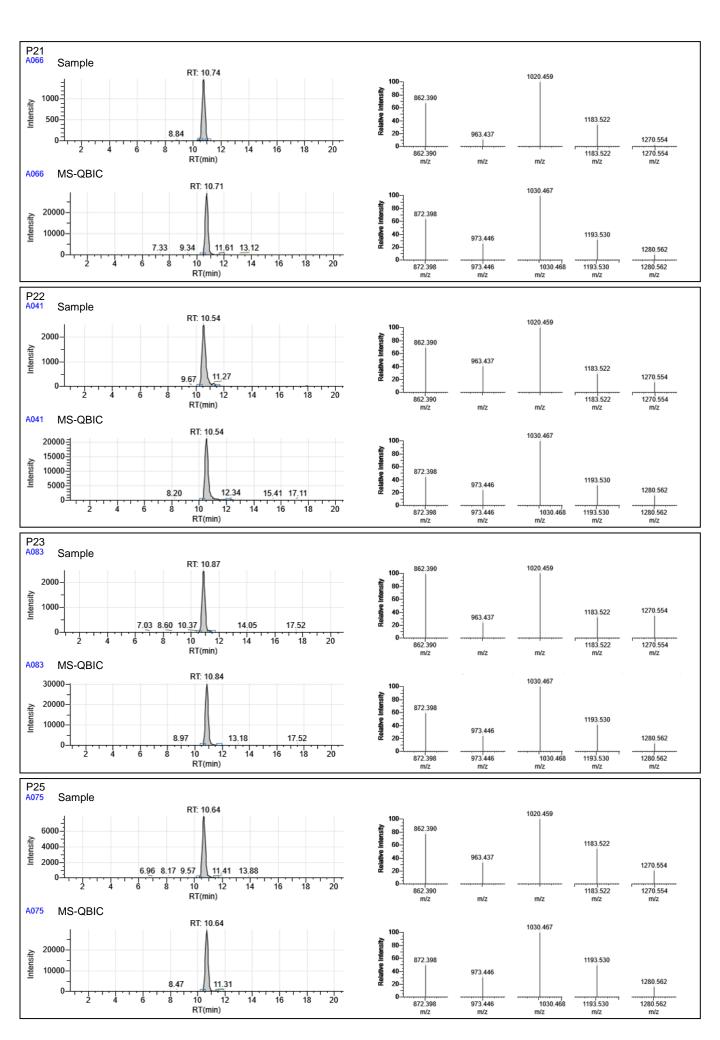
973,446

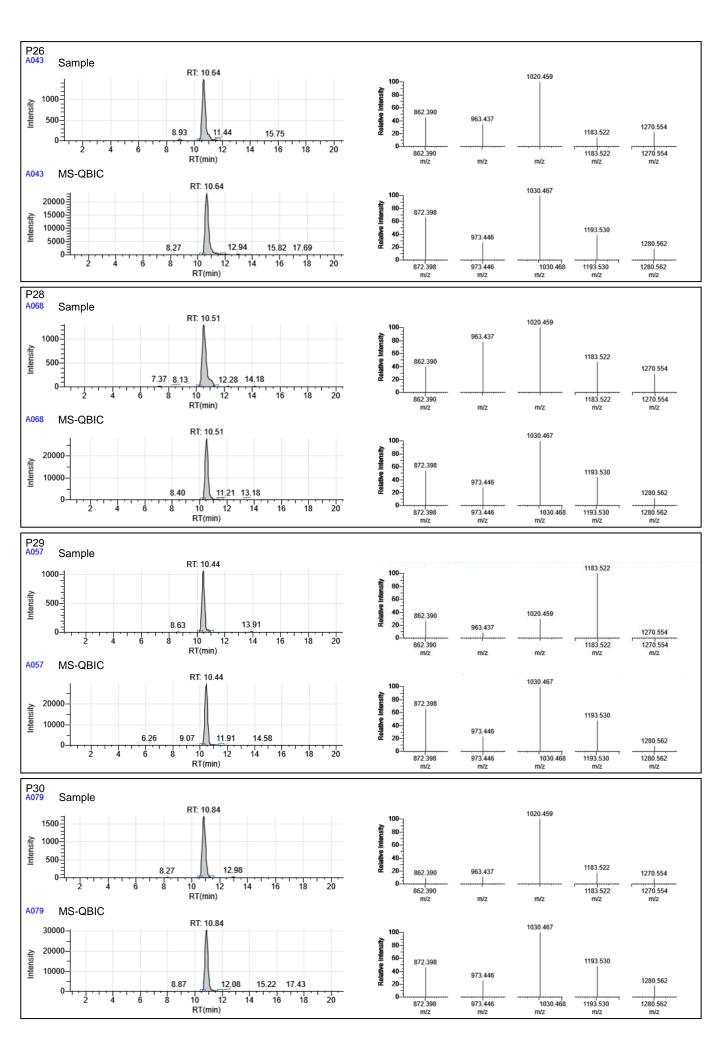
1193.530

1280.562

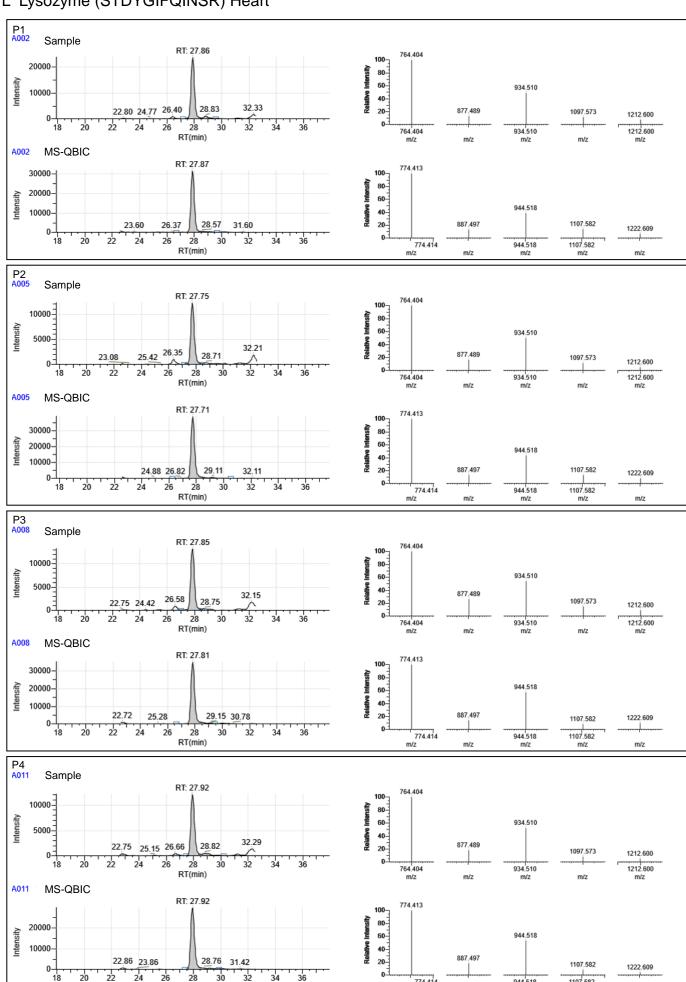








L Lysozyme (STDYGIFQINSR) Heart

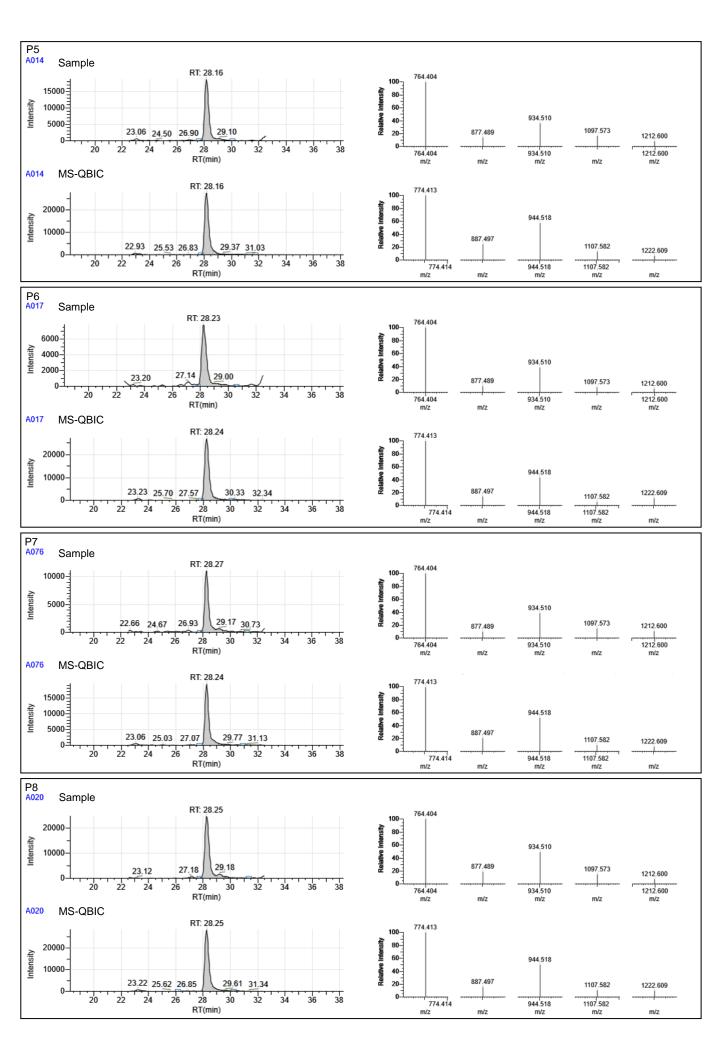


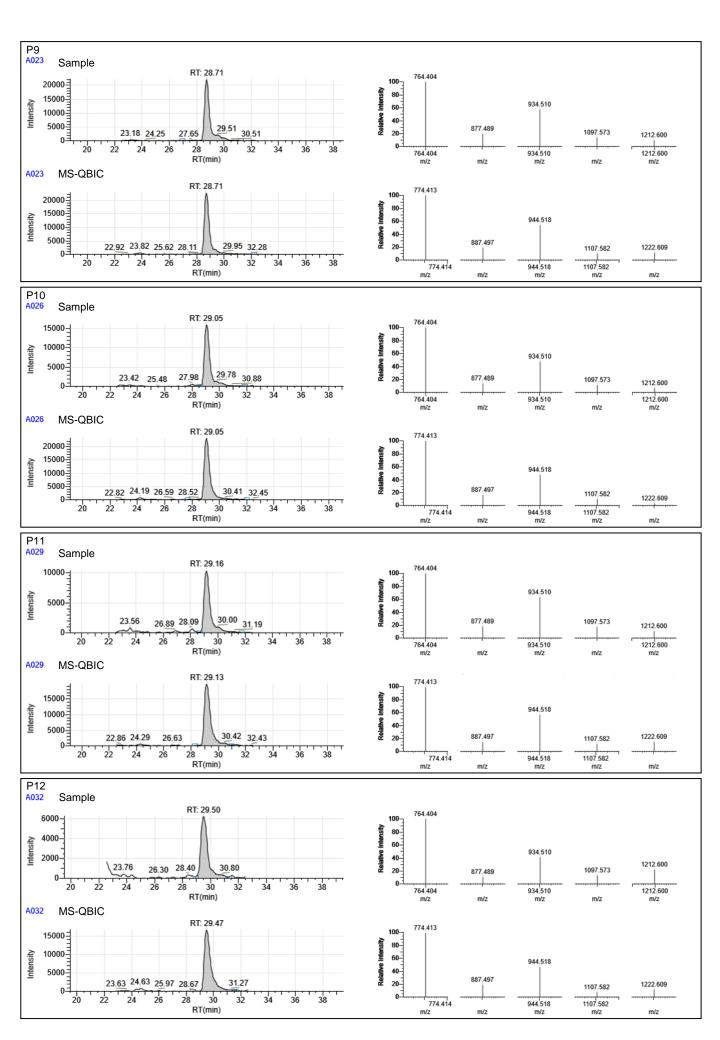
774.414

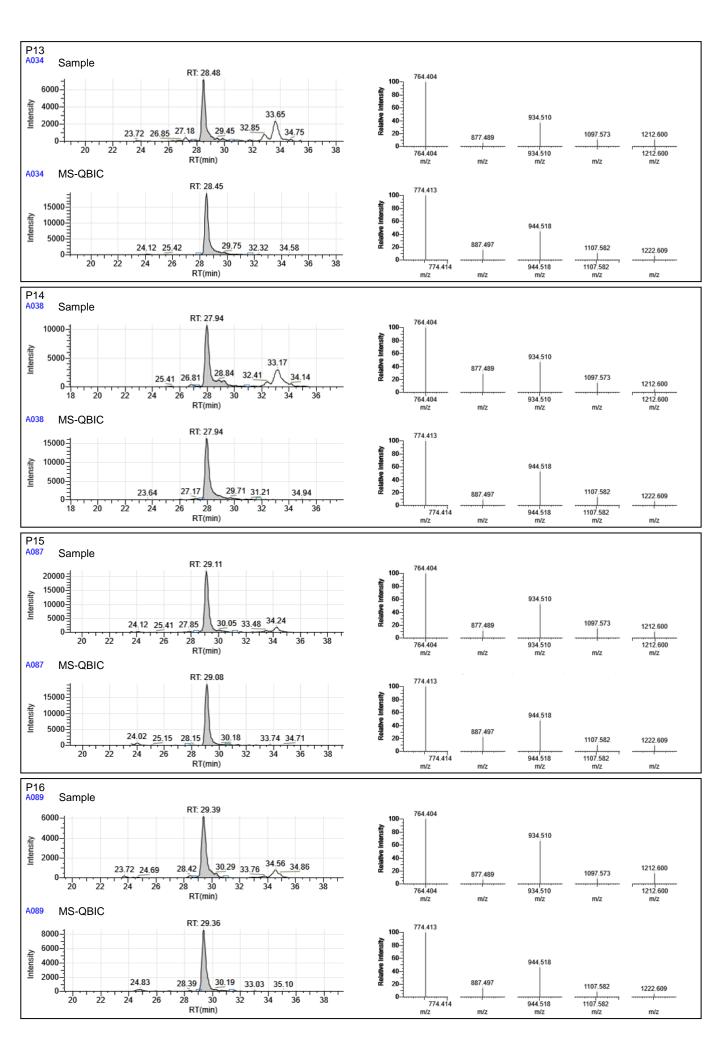
RT(min)

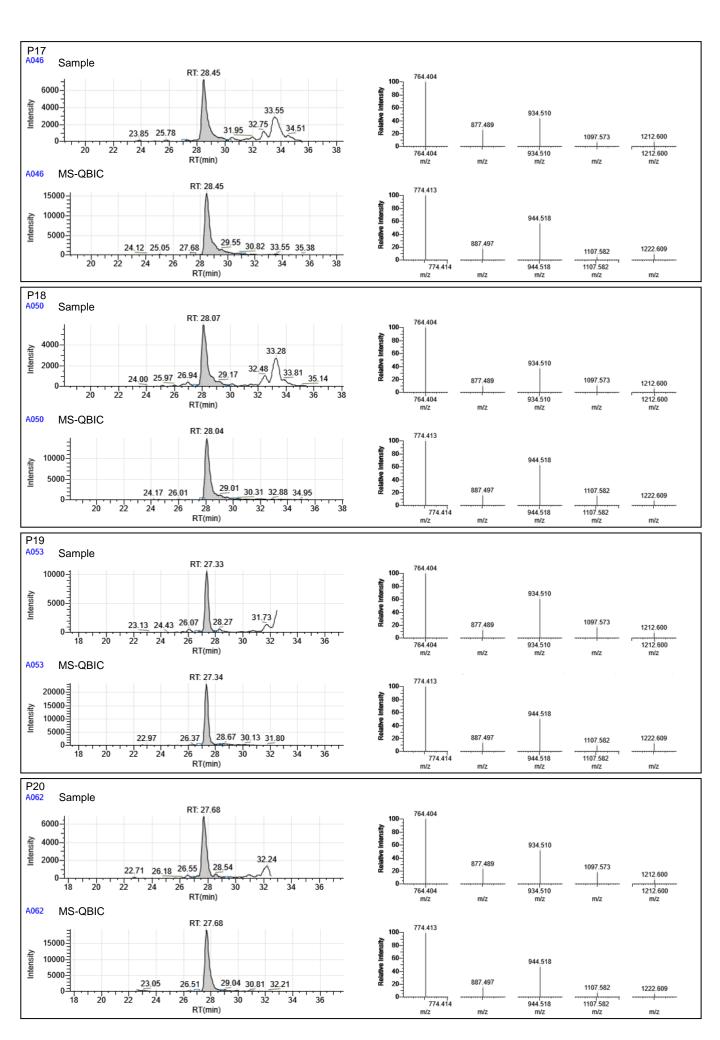
944,518

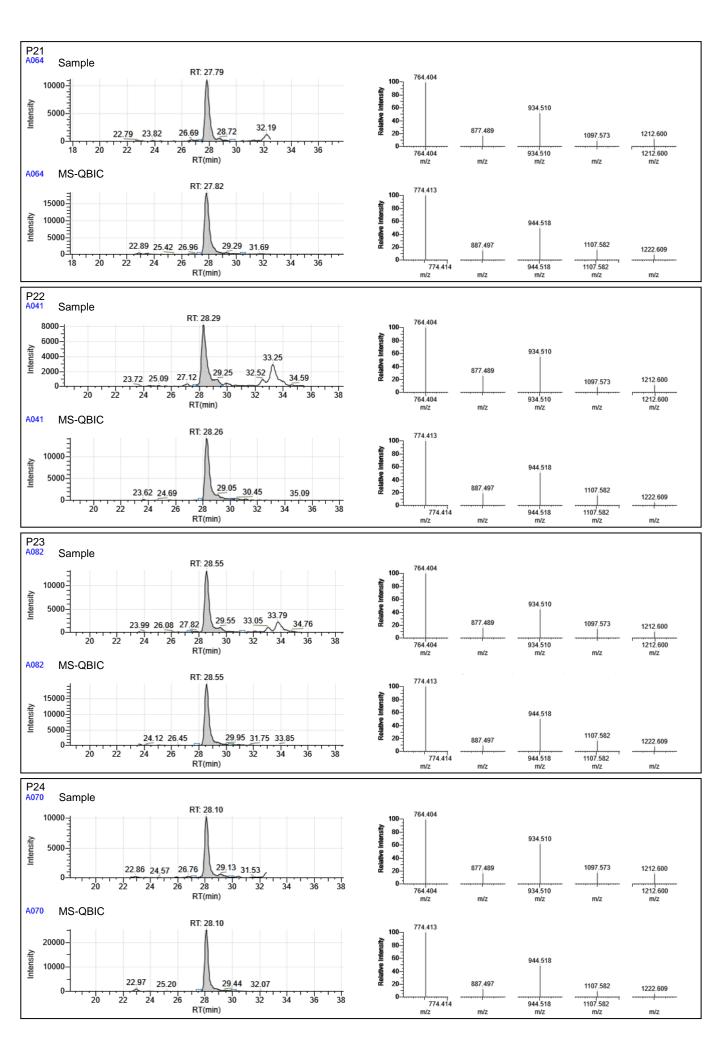
1107.582

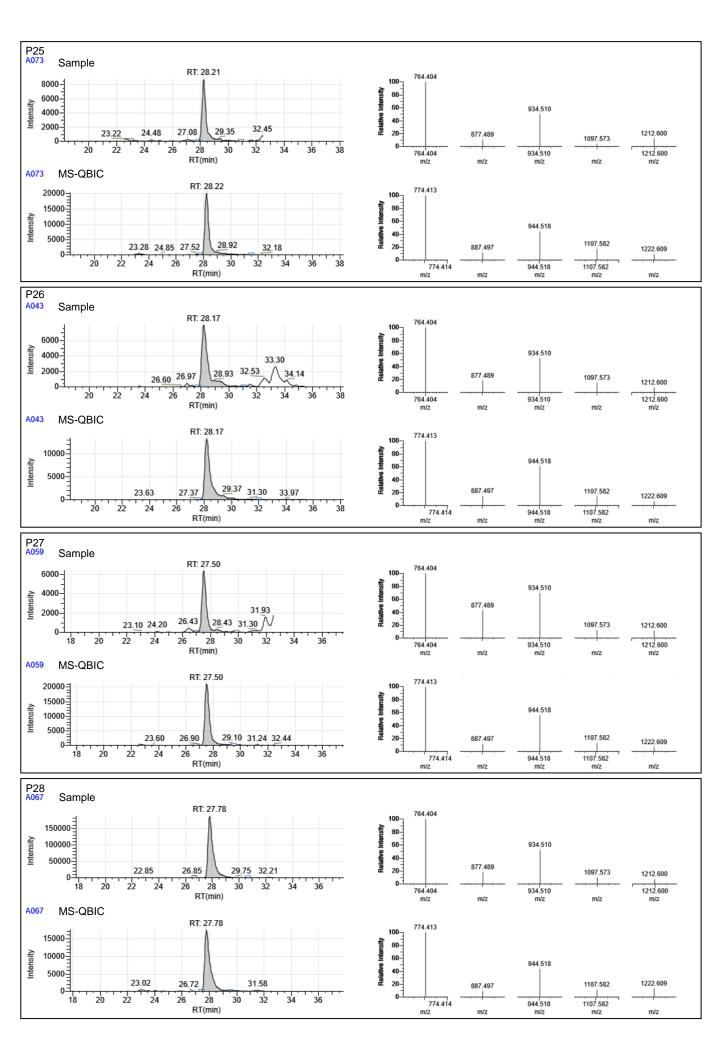


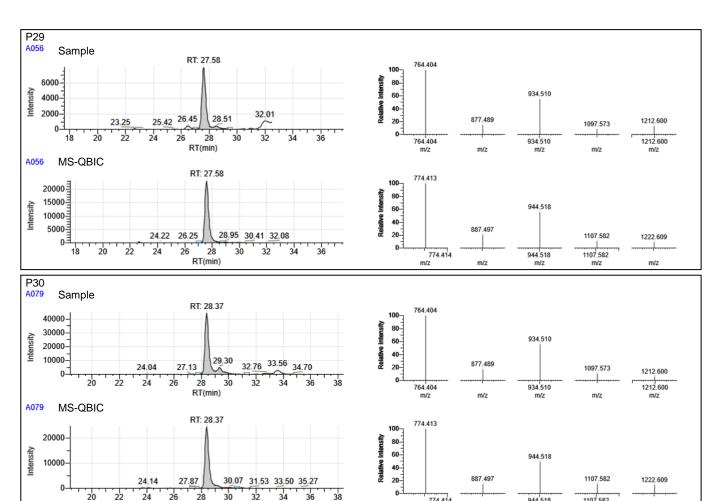












944.518 m/z

1107.582

m/z

m/z

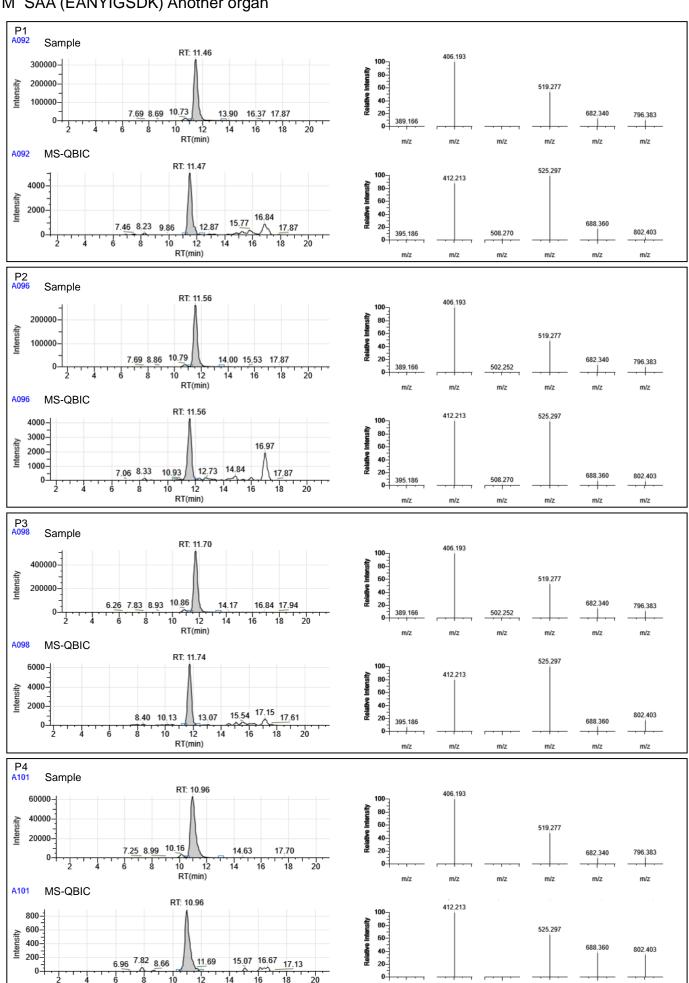
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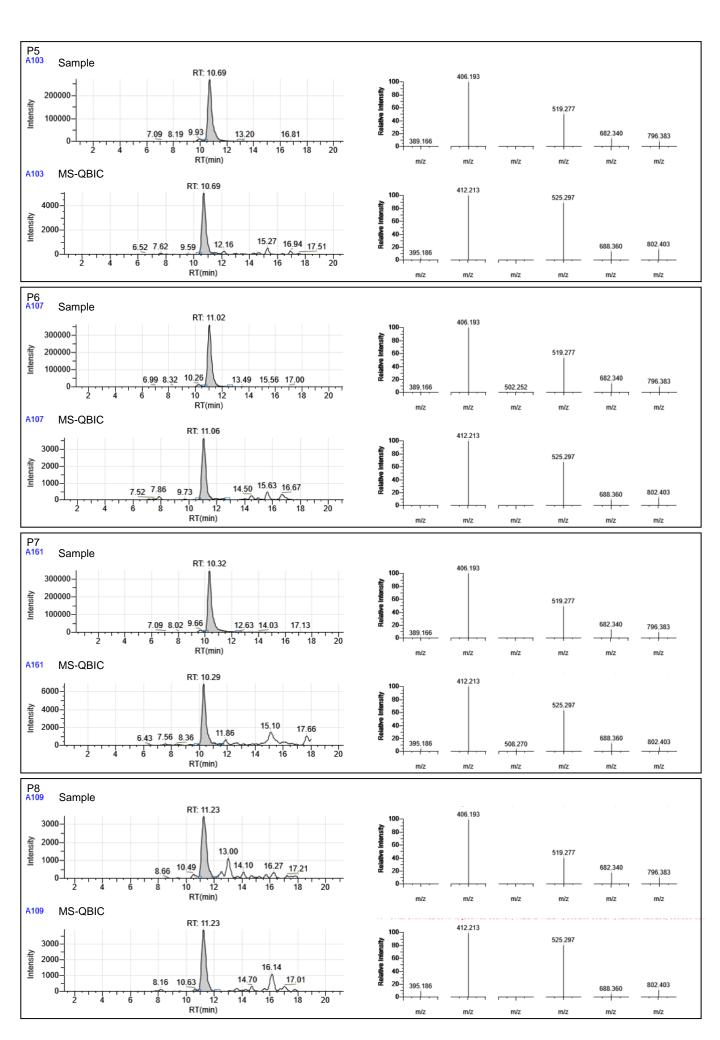
m/z

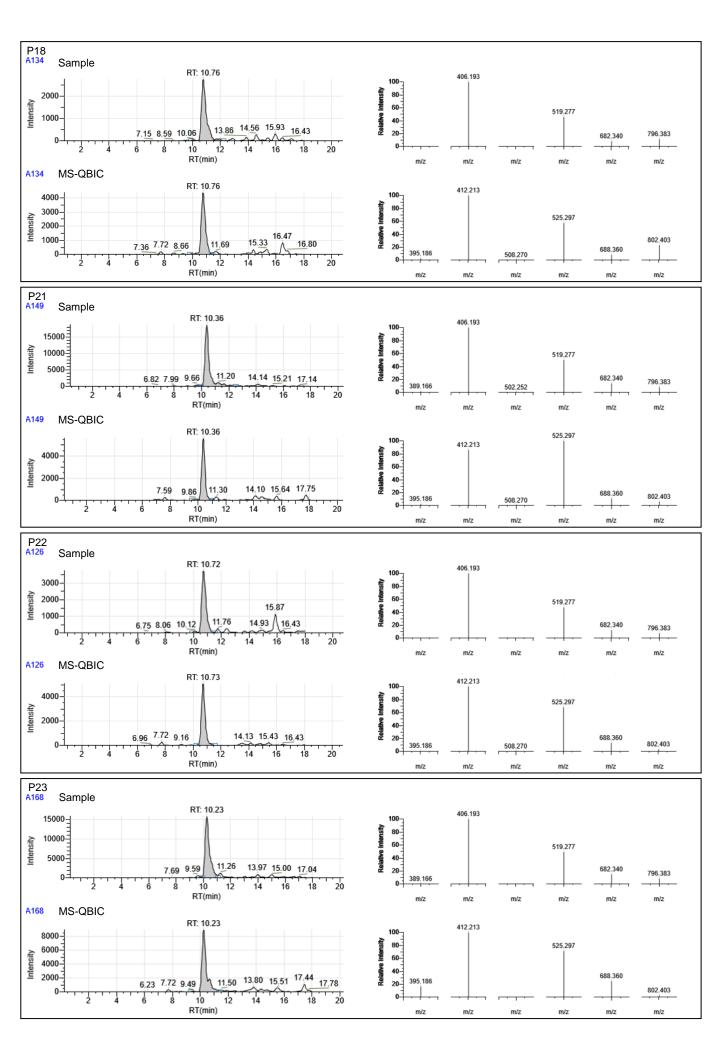
22

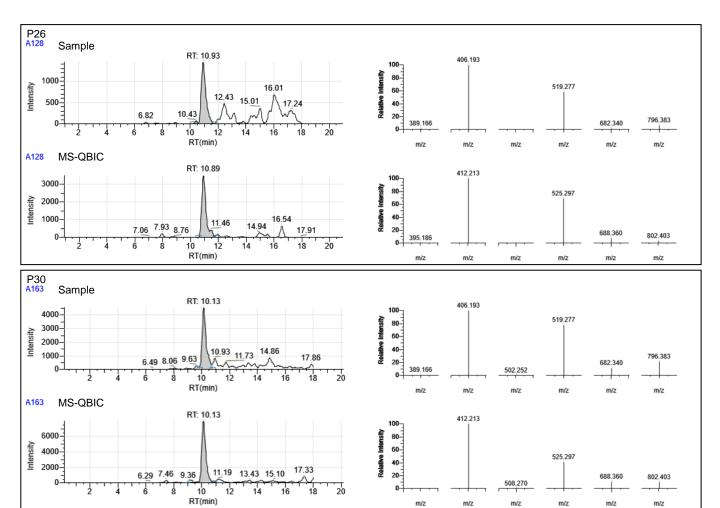
24 26 28

M SAA (EANYIGSDK) Another organ

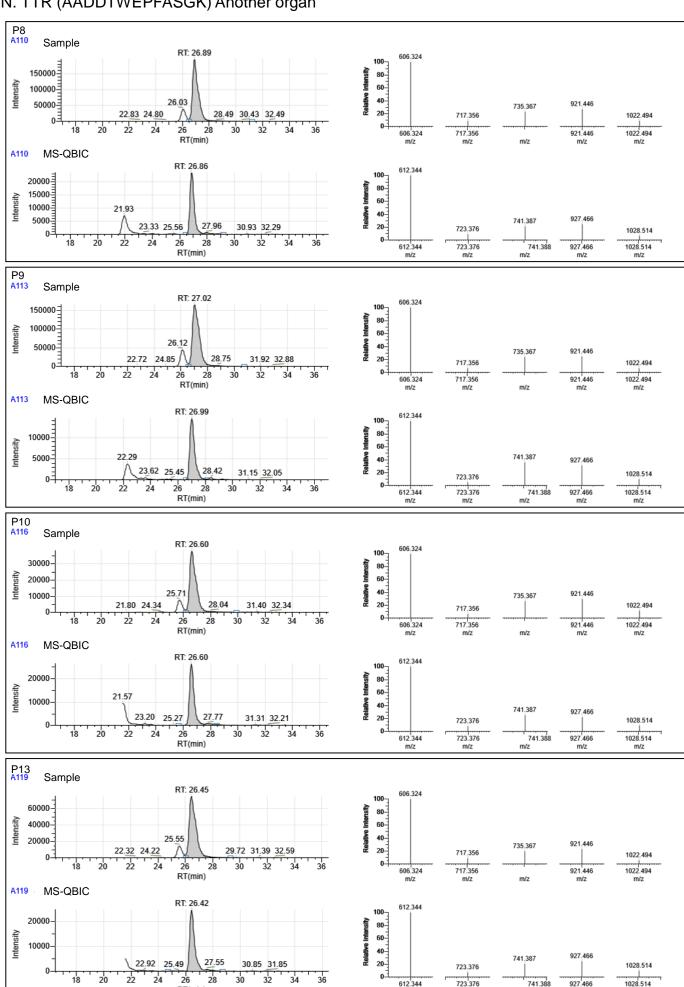


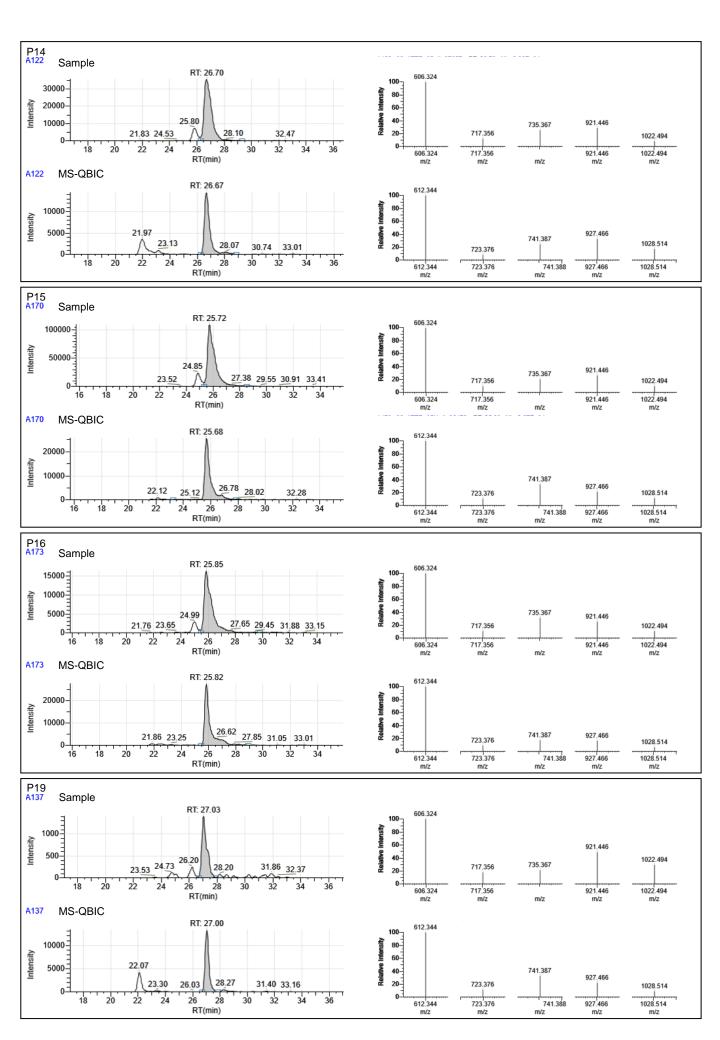


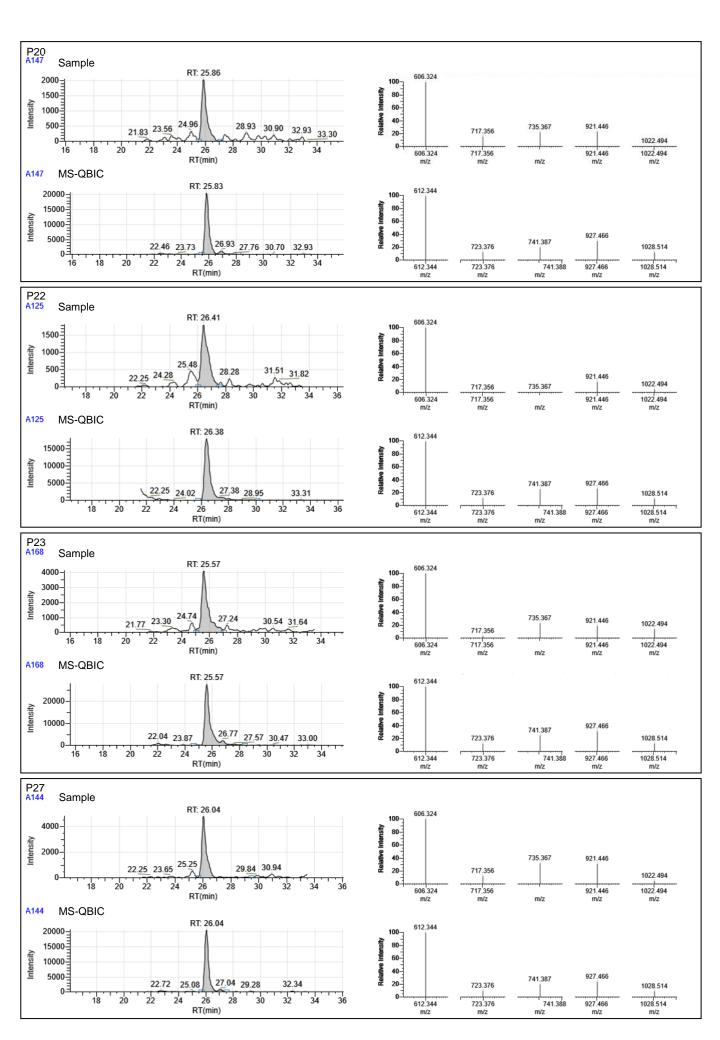


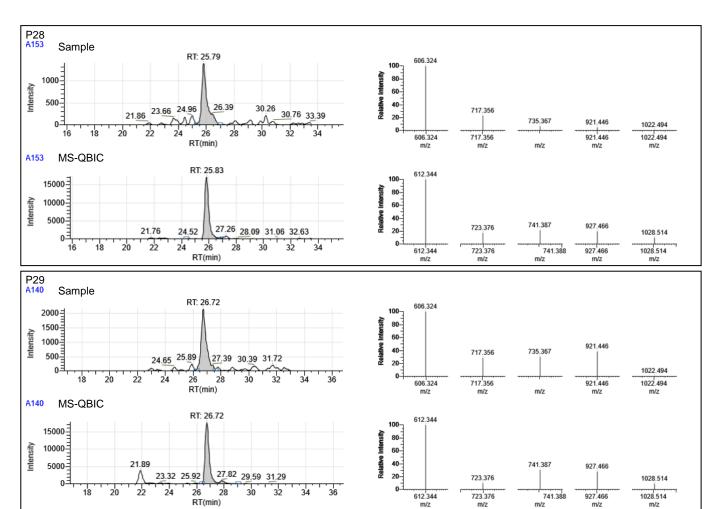


N. TTR (AADDTWEPFASGK) Another organ





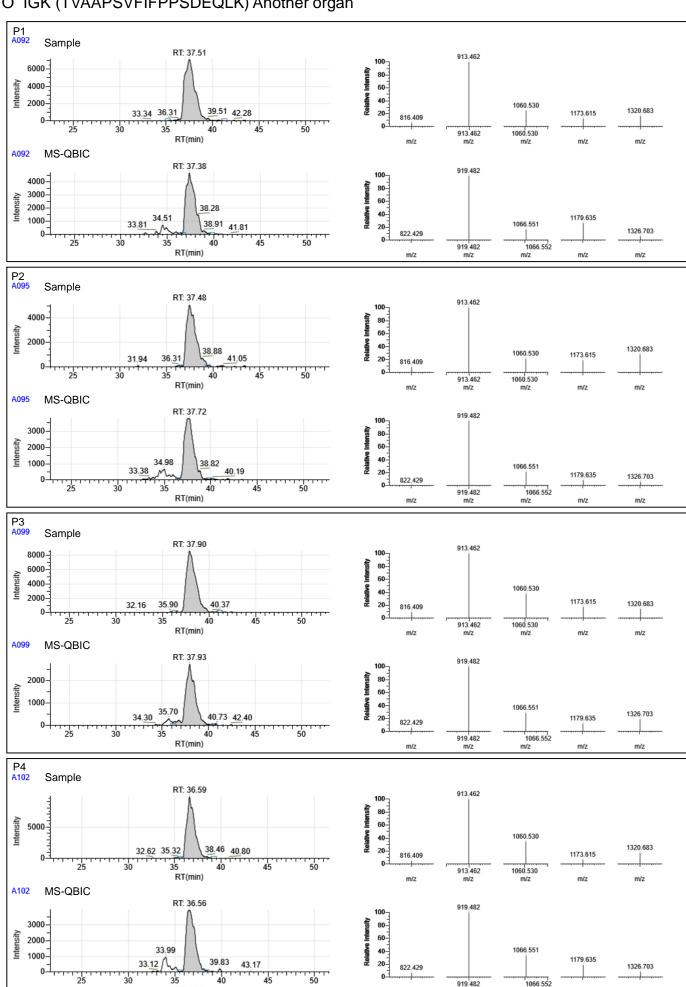


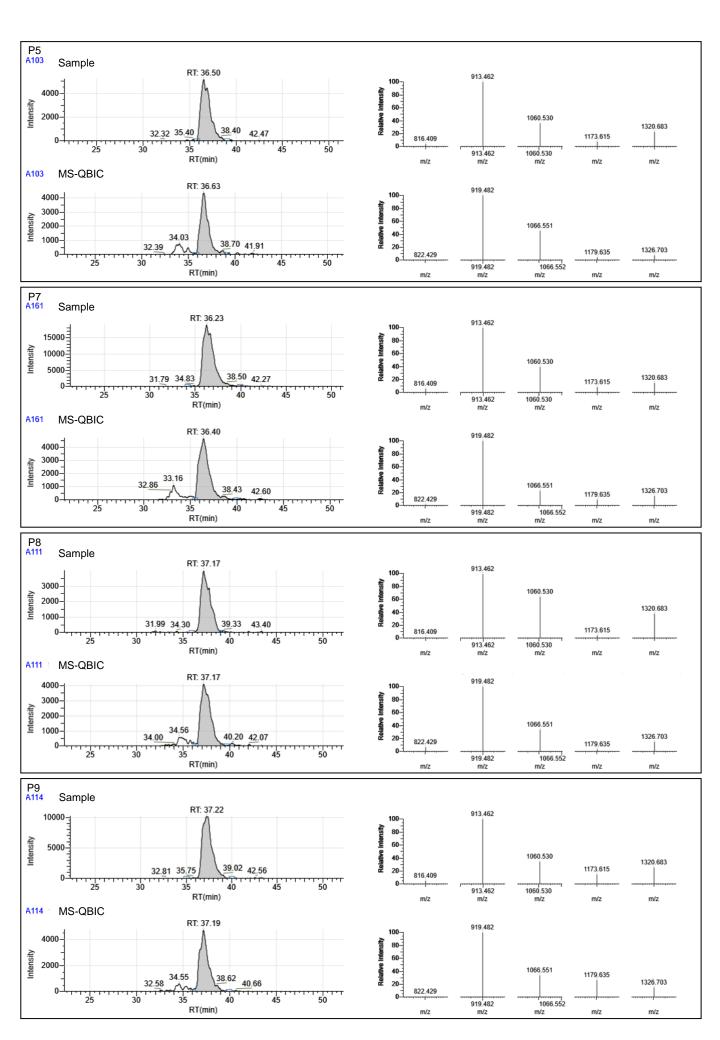


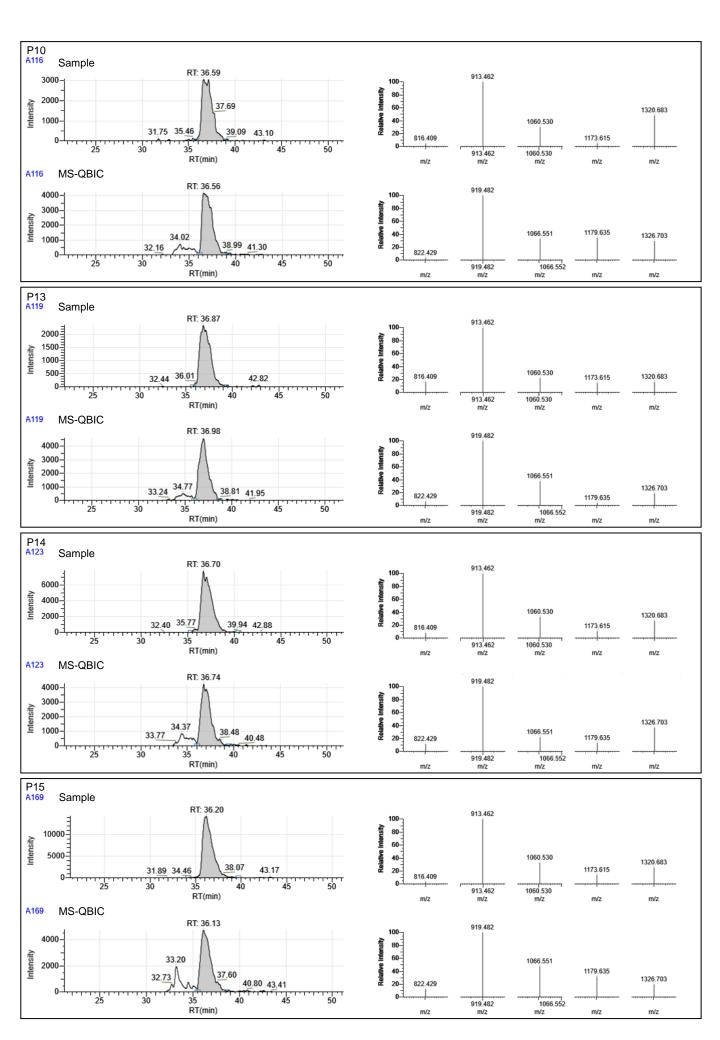
m/z

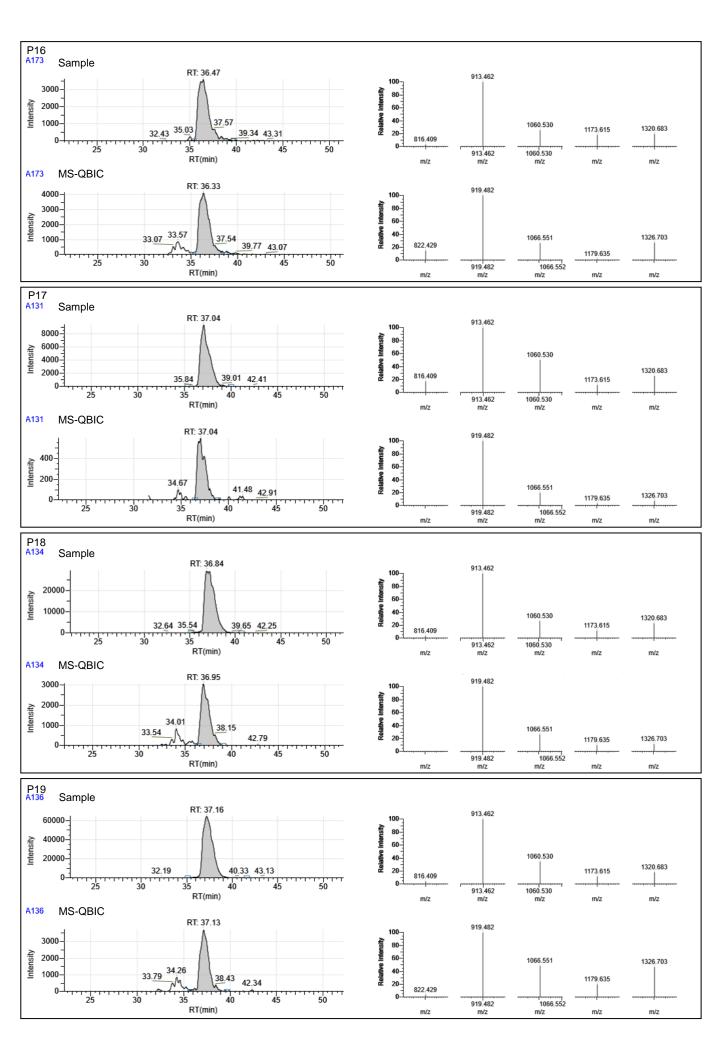
m/z

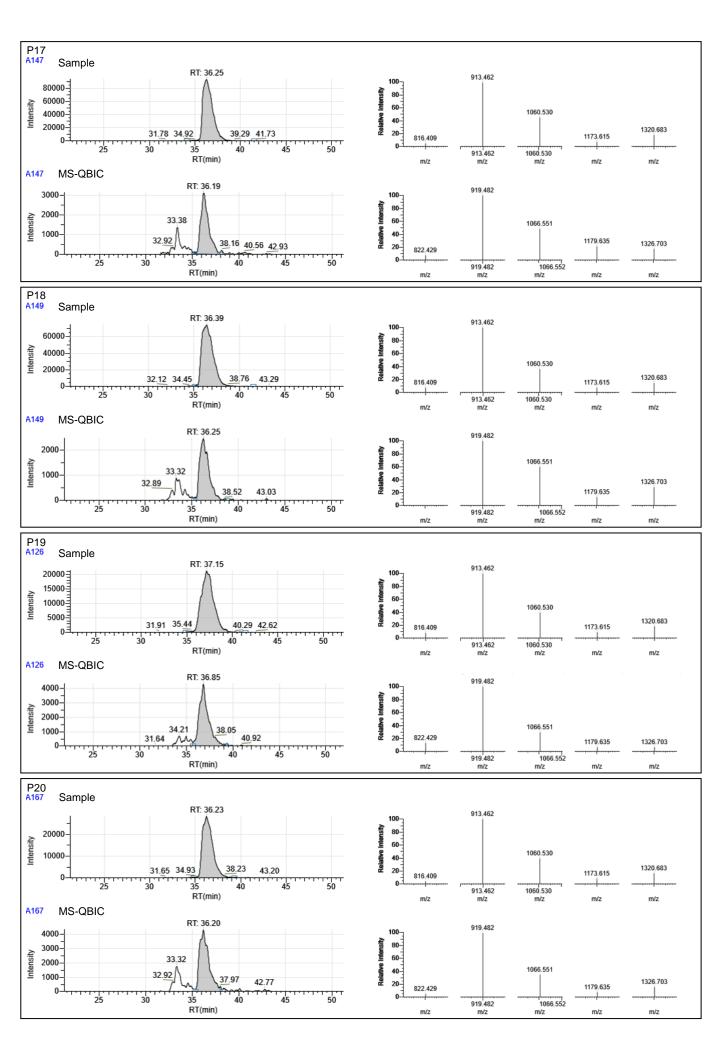
O IGK (TVAAPSVFIFPPSDEQLK) Another organ

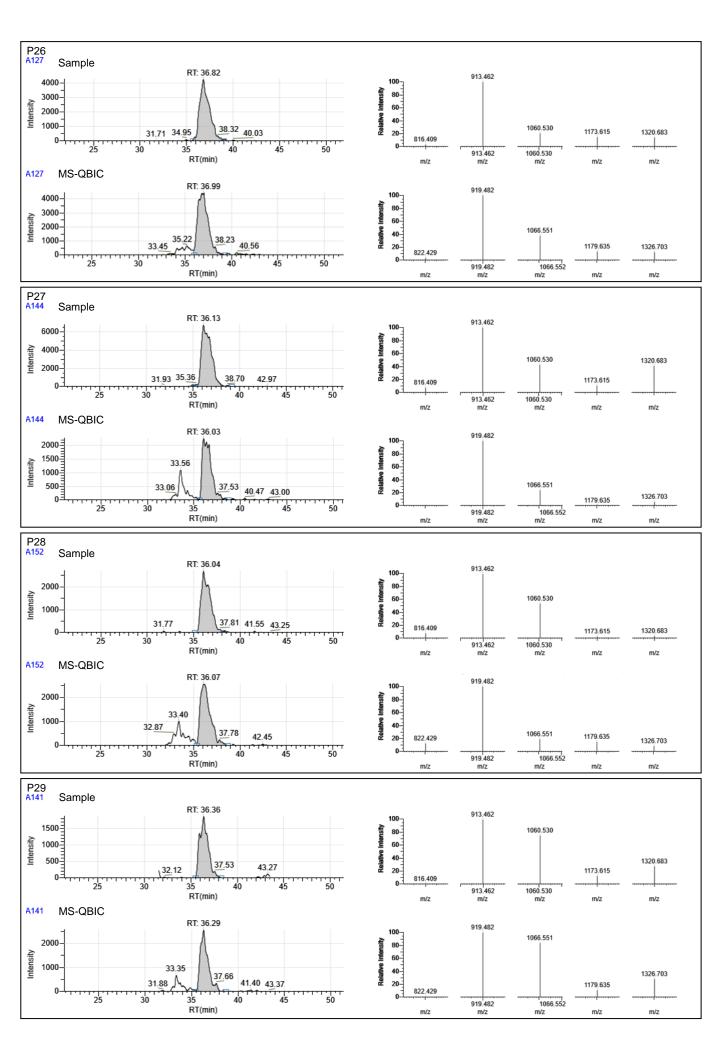


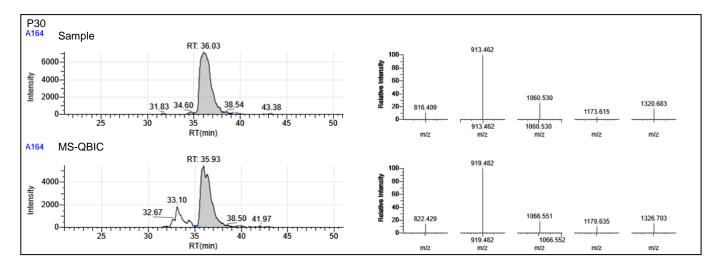




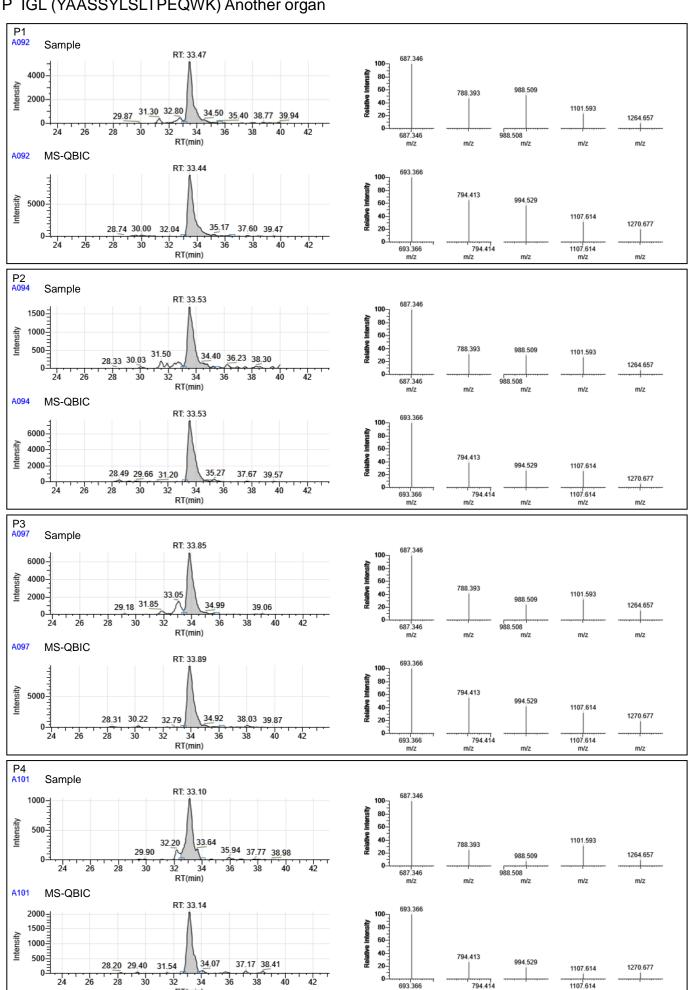




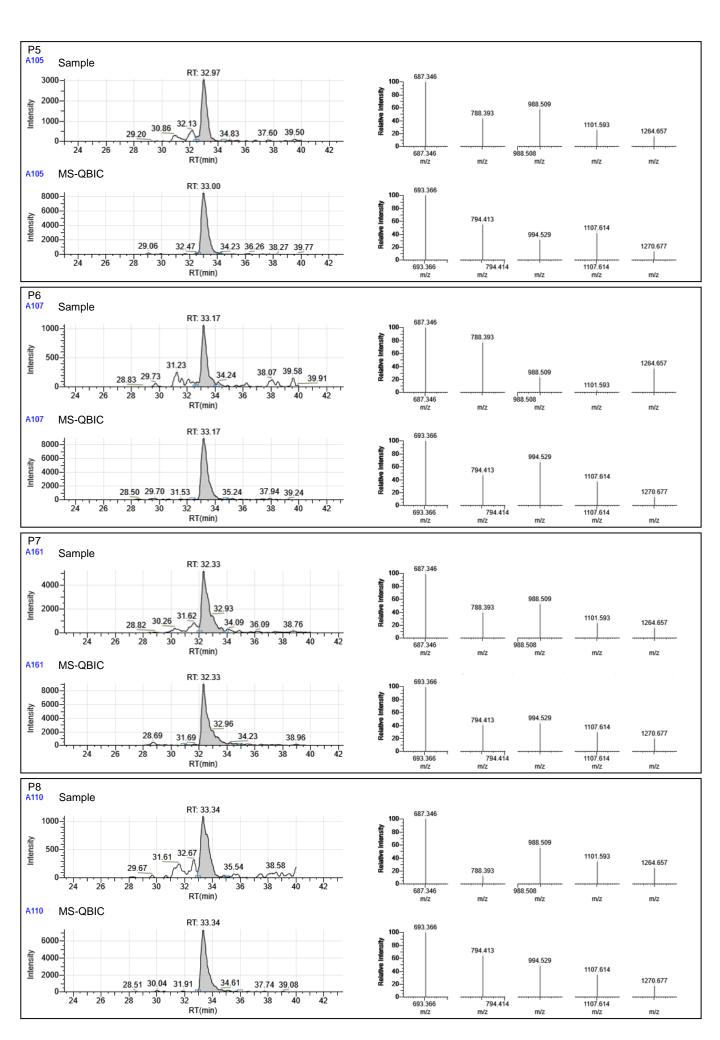


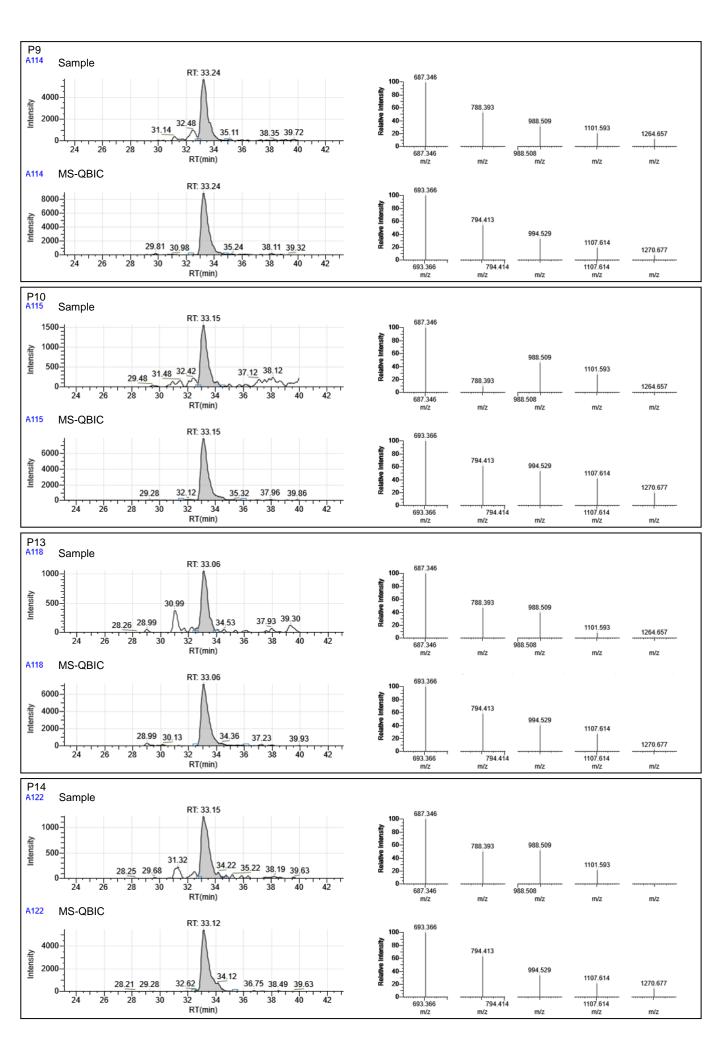


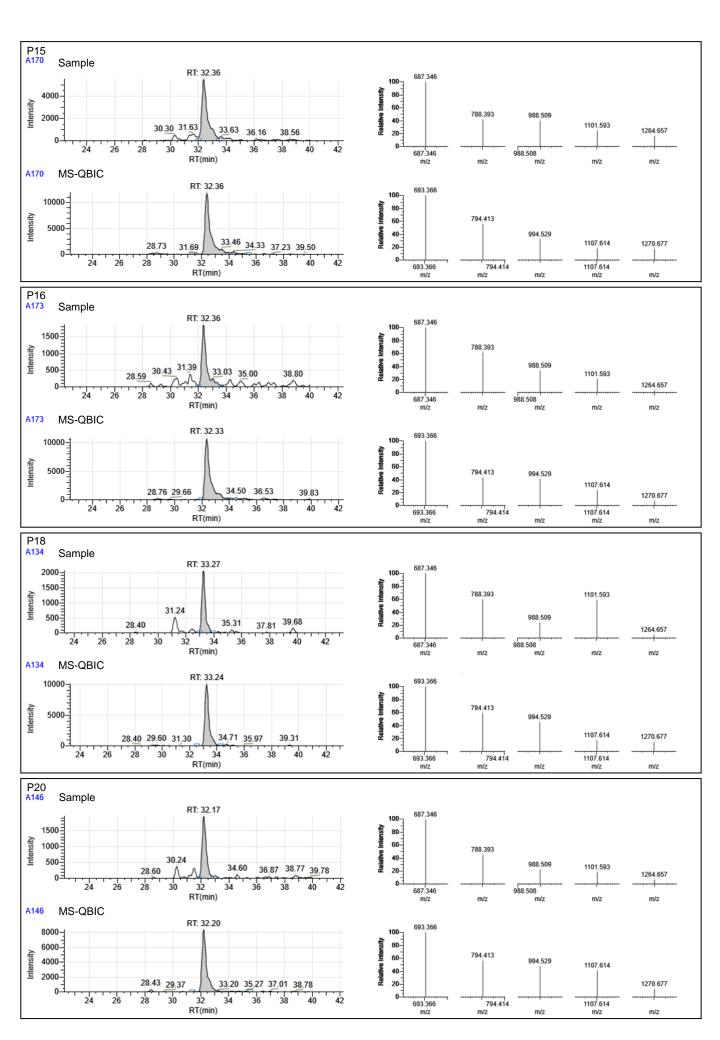
P IGL (YAASSYLSLTPEQWK) Another organ

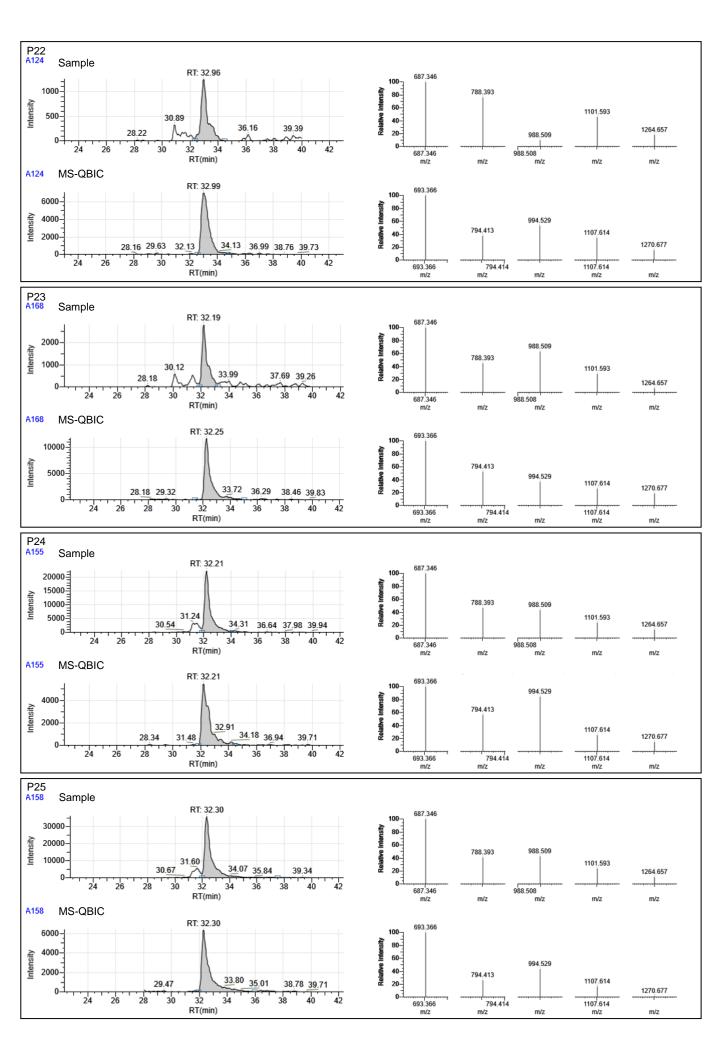


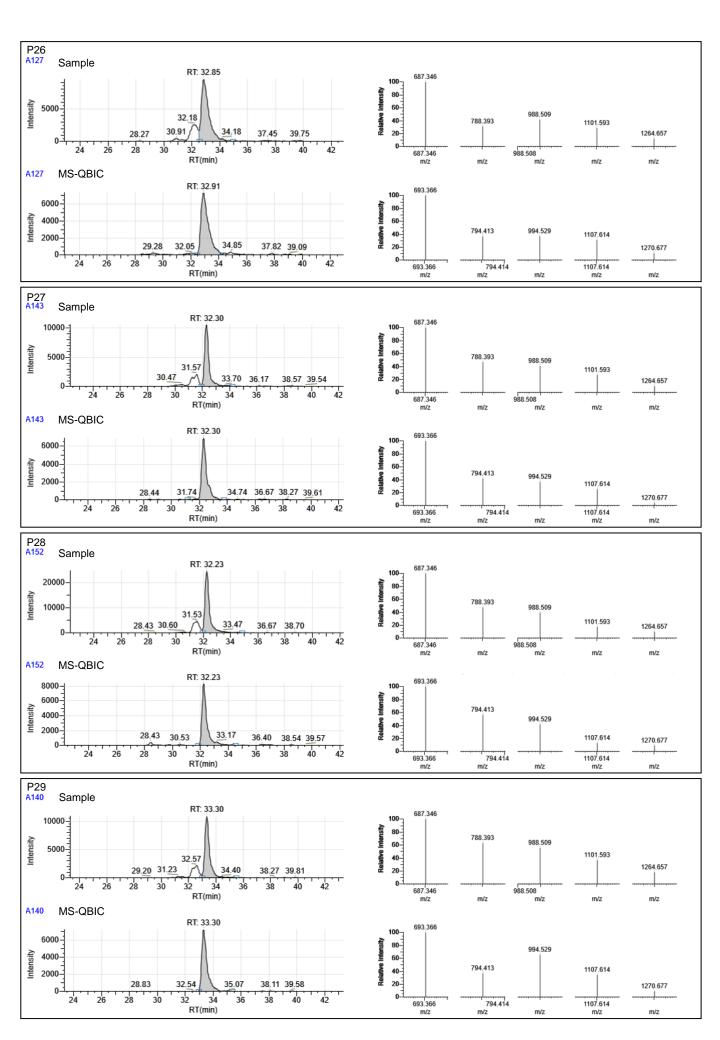
693.366

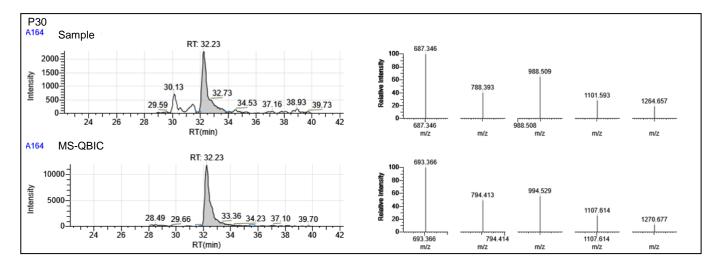




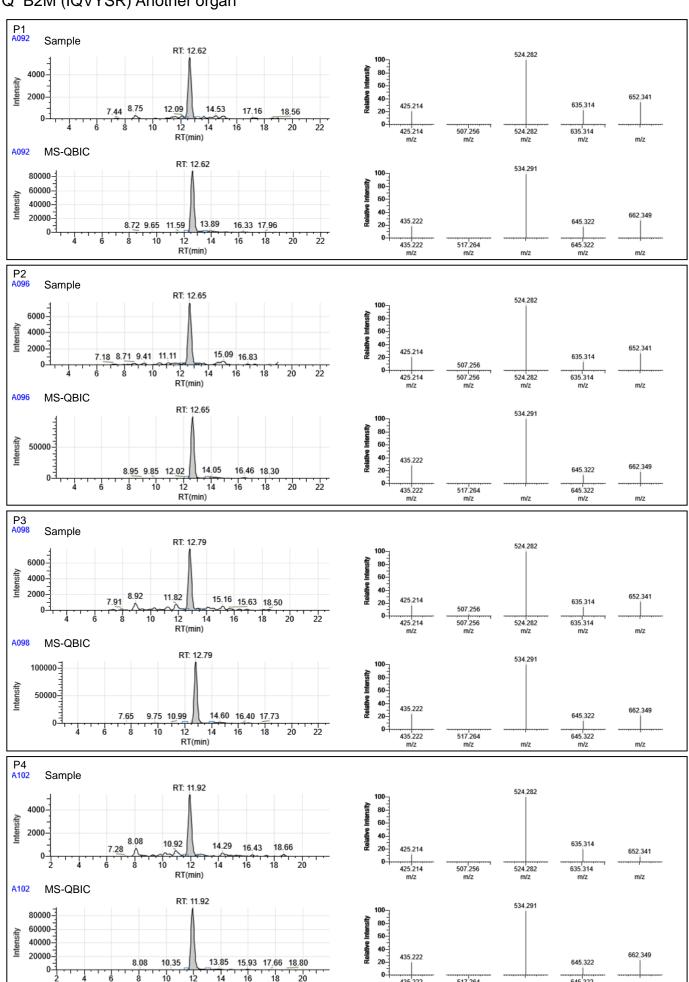








Q B2M (IQVYSR) Another organ

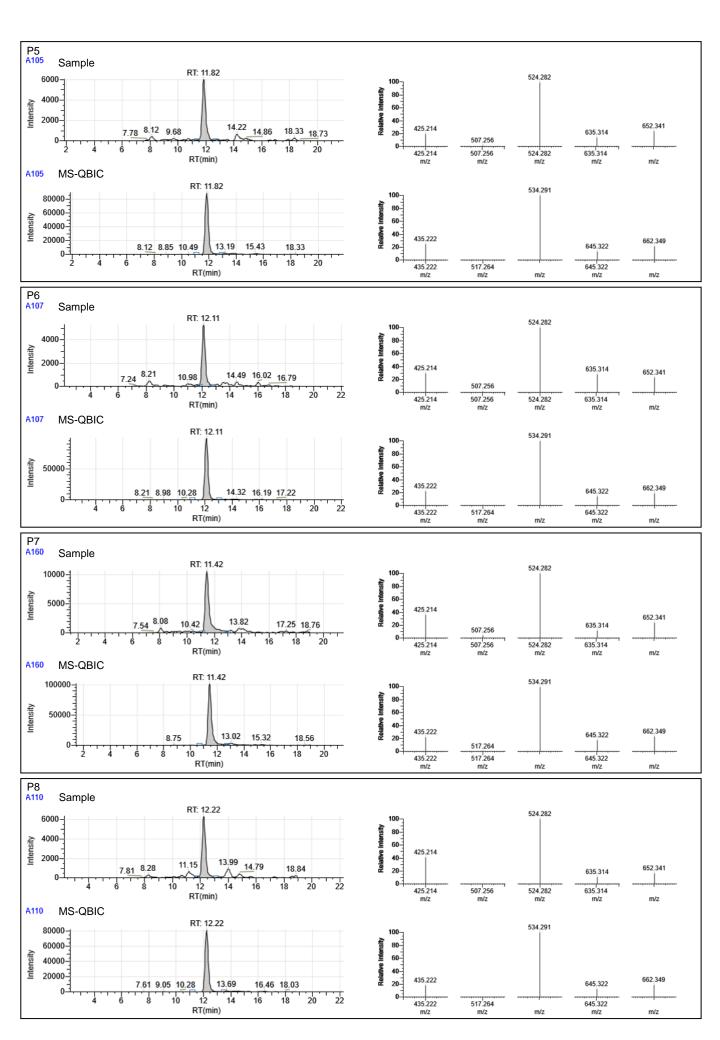


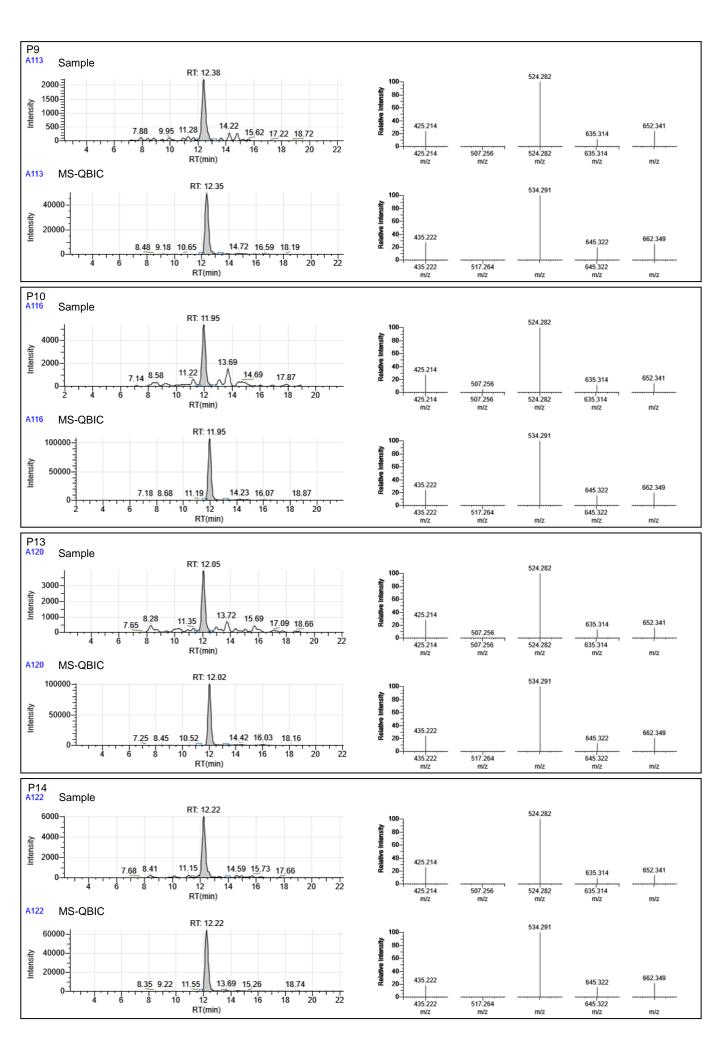
435.222

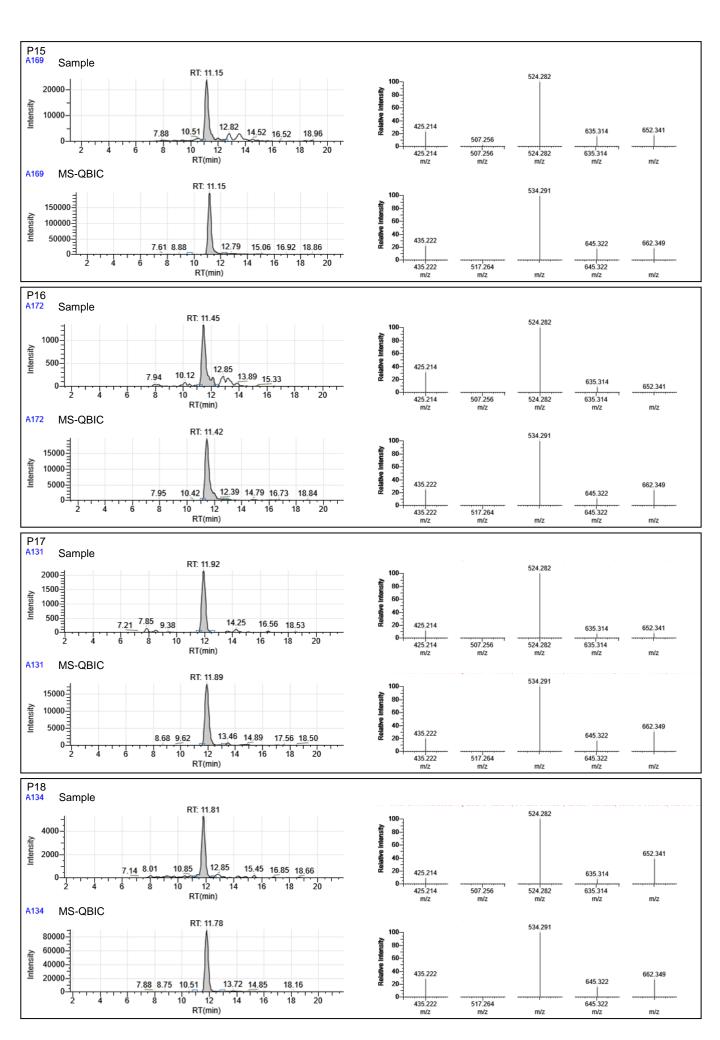
RT(min)

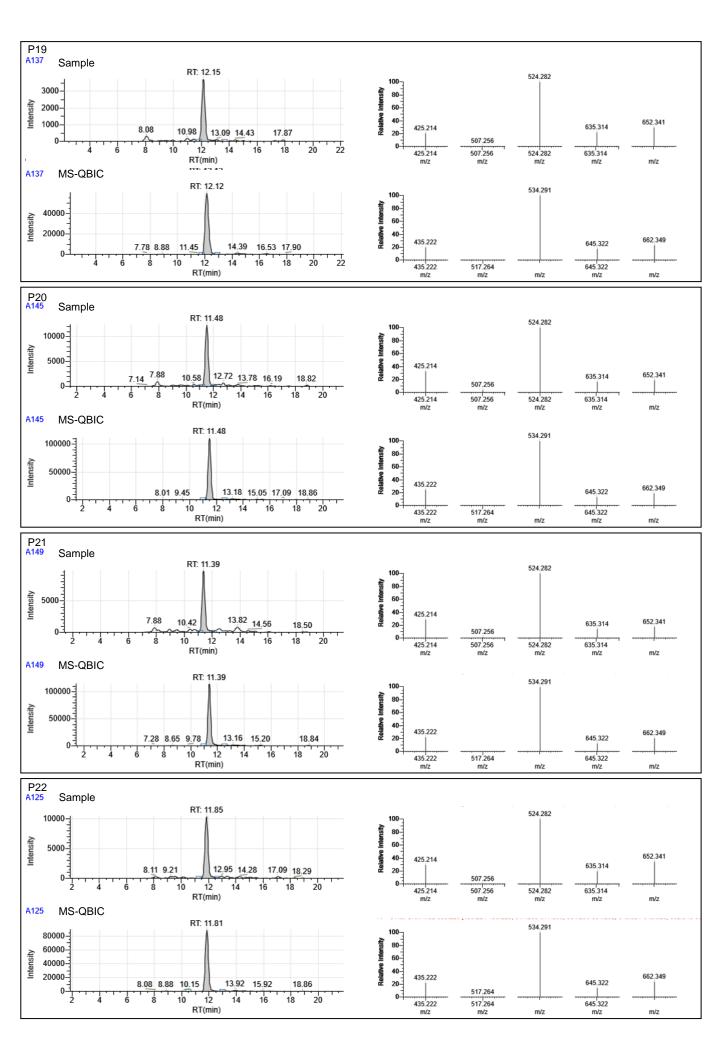
517.264

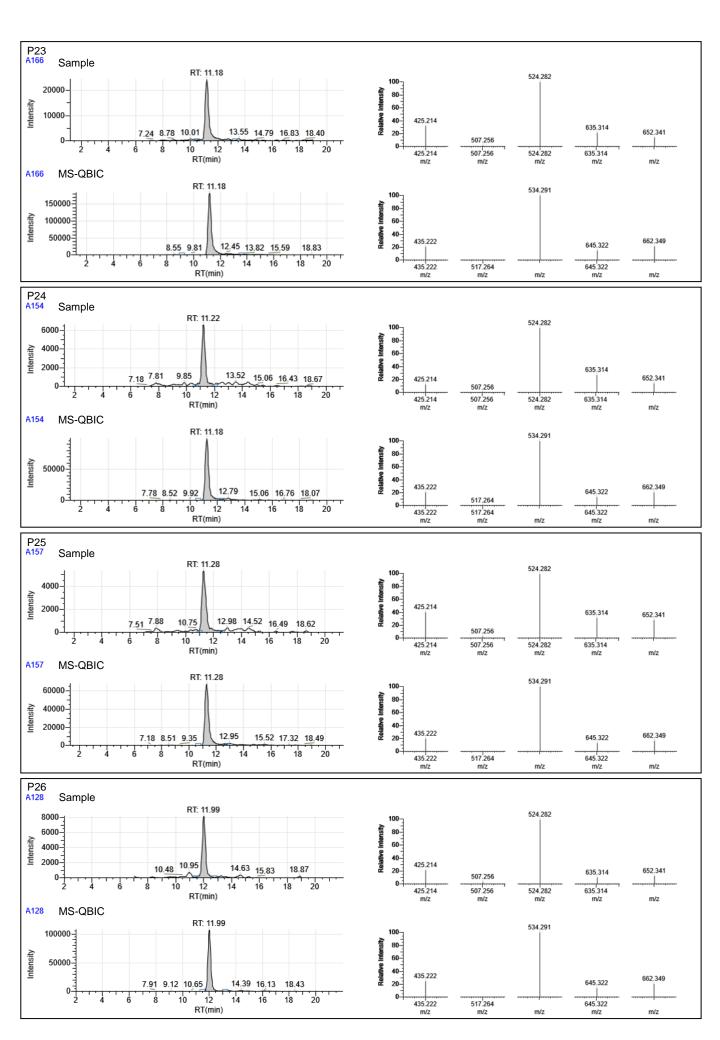
645.322

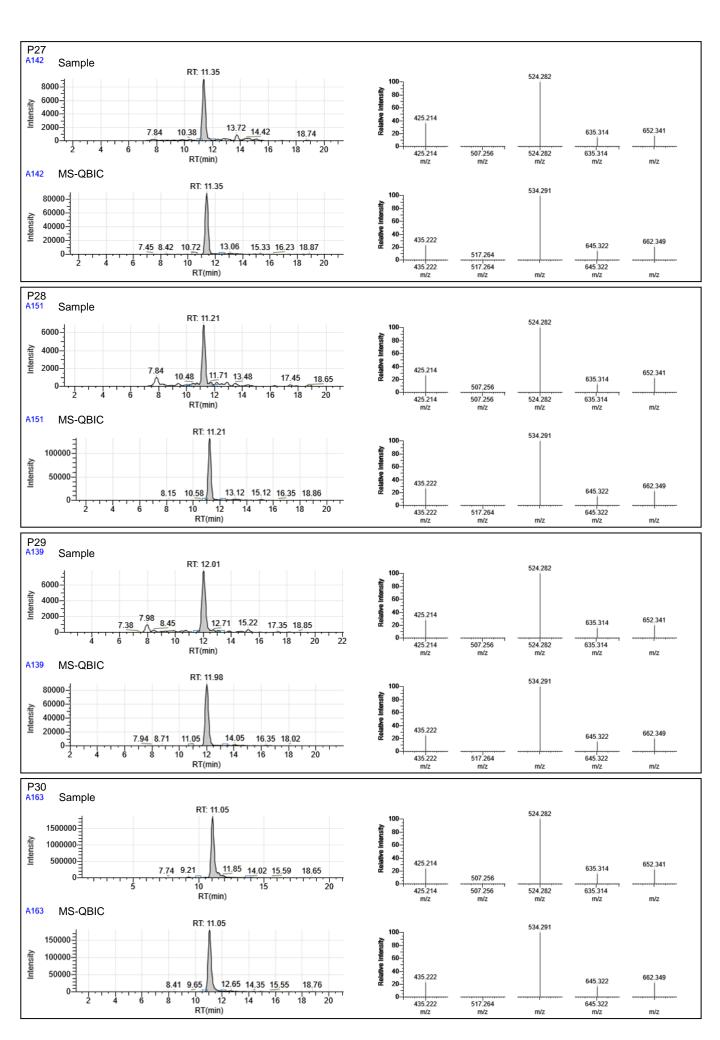




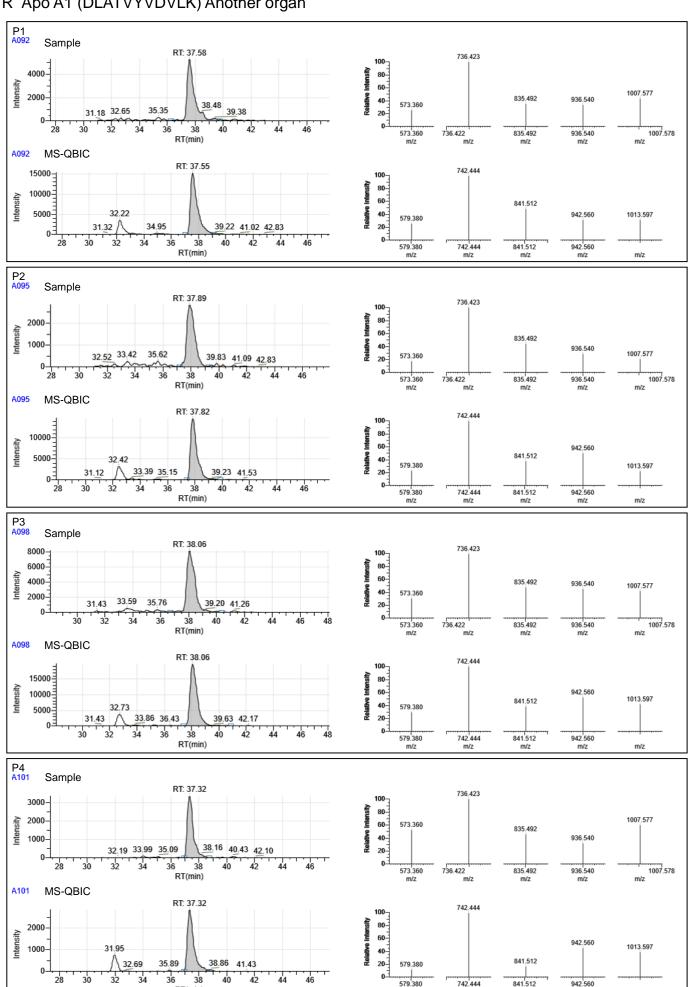


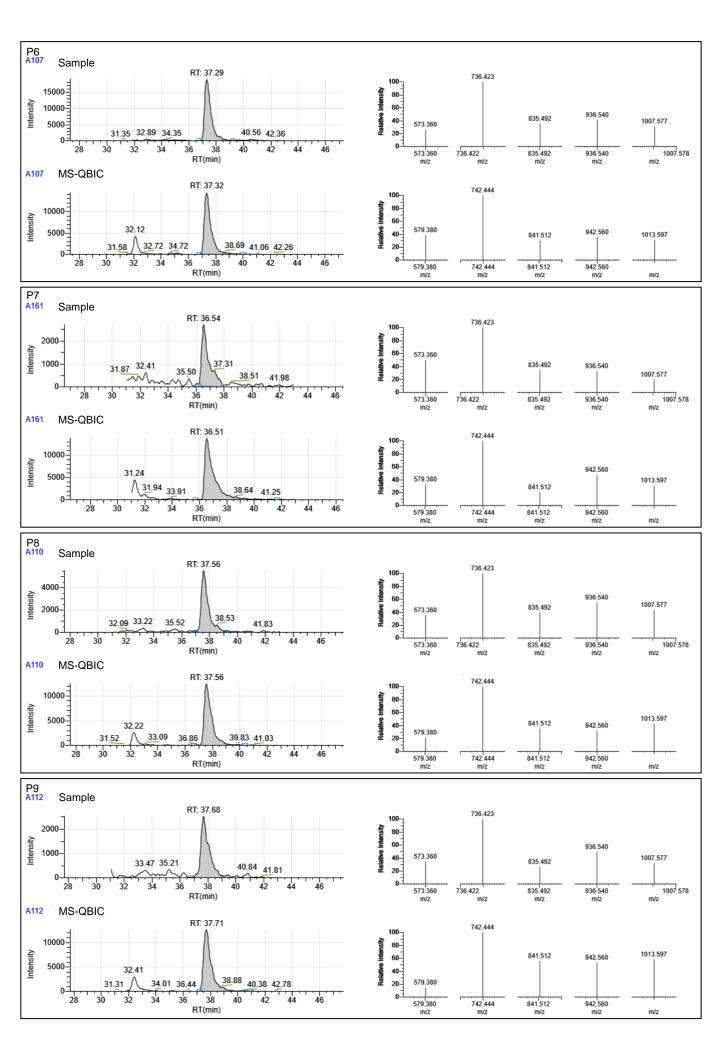


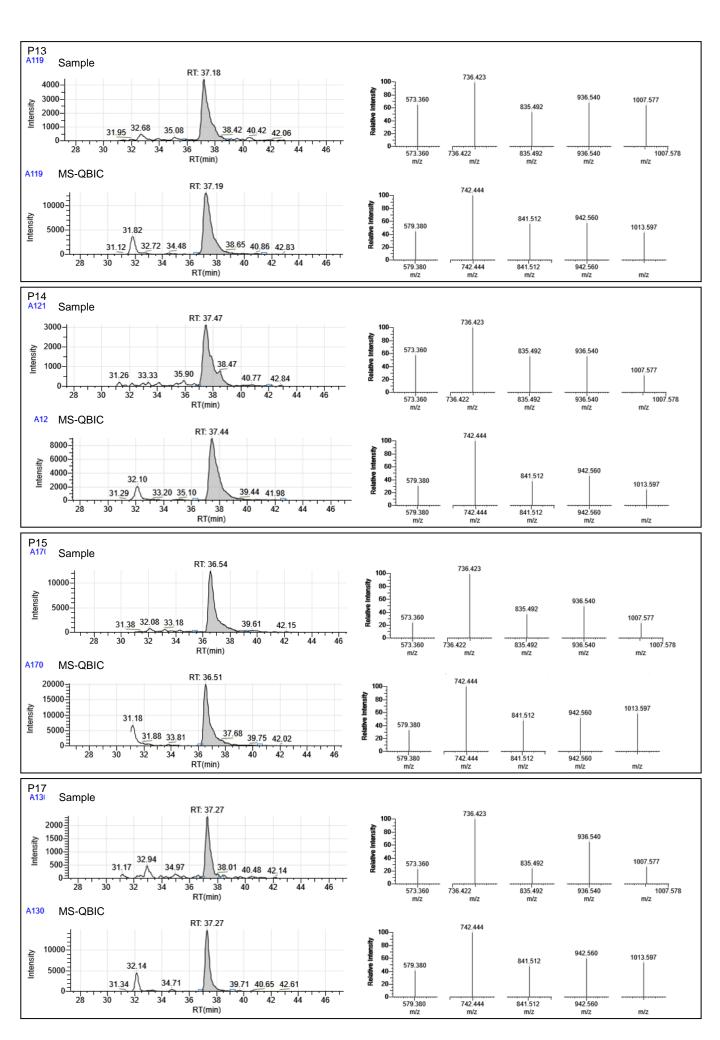


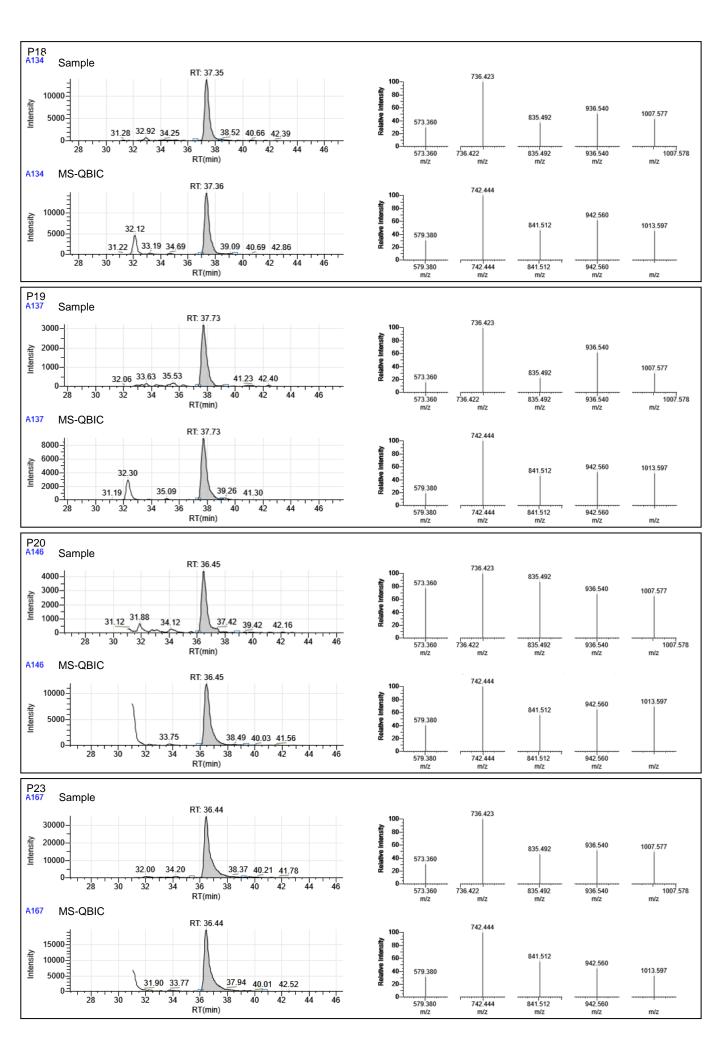


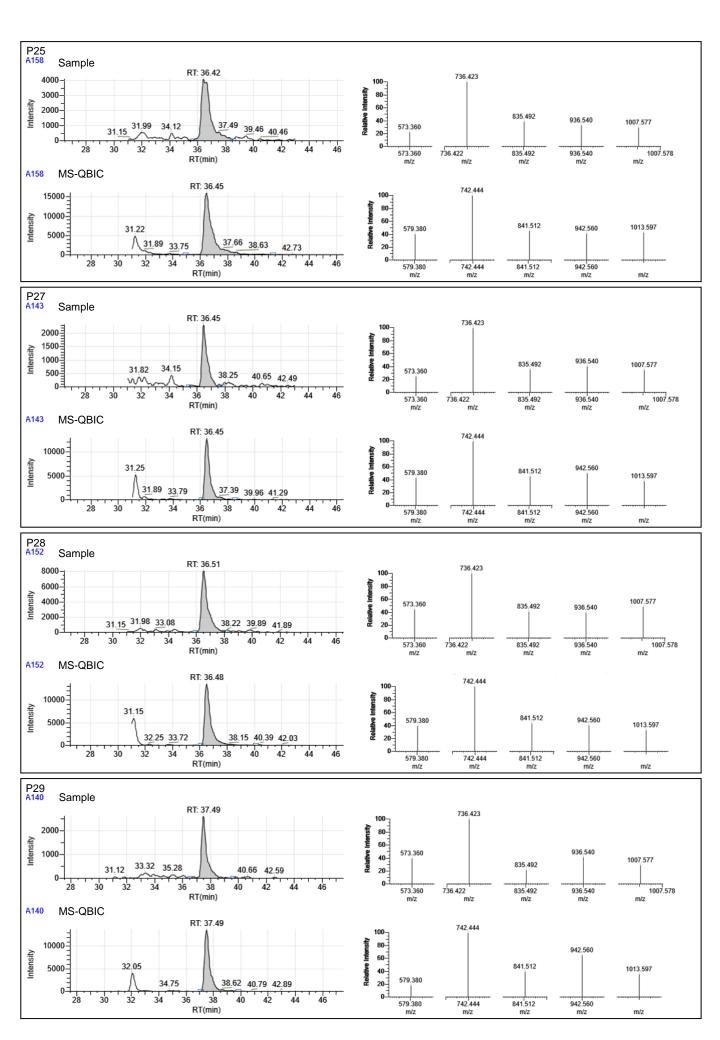
R Apo A1 (DLATVYVDVLK) Another organ

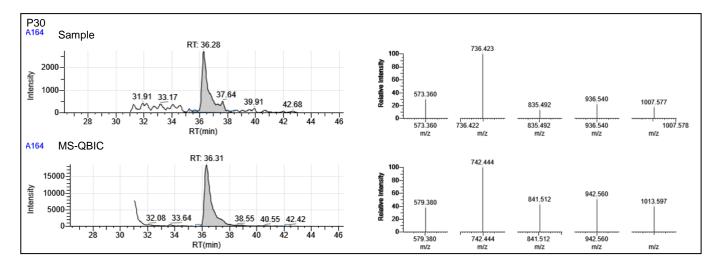












S Apo A2 (EQLTPLIK) Another organ

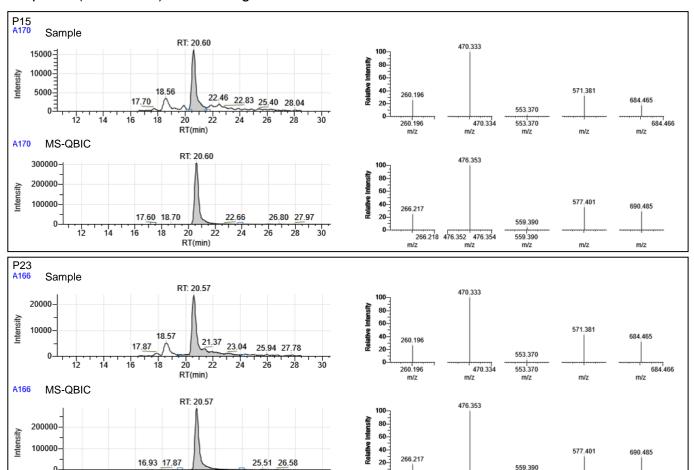
14

16

18

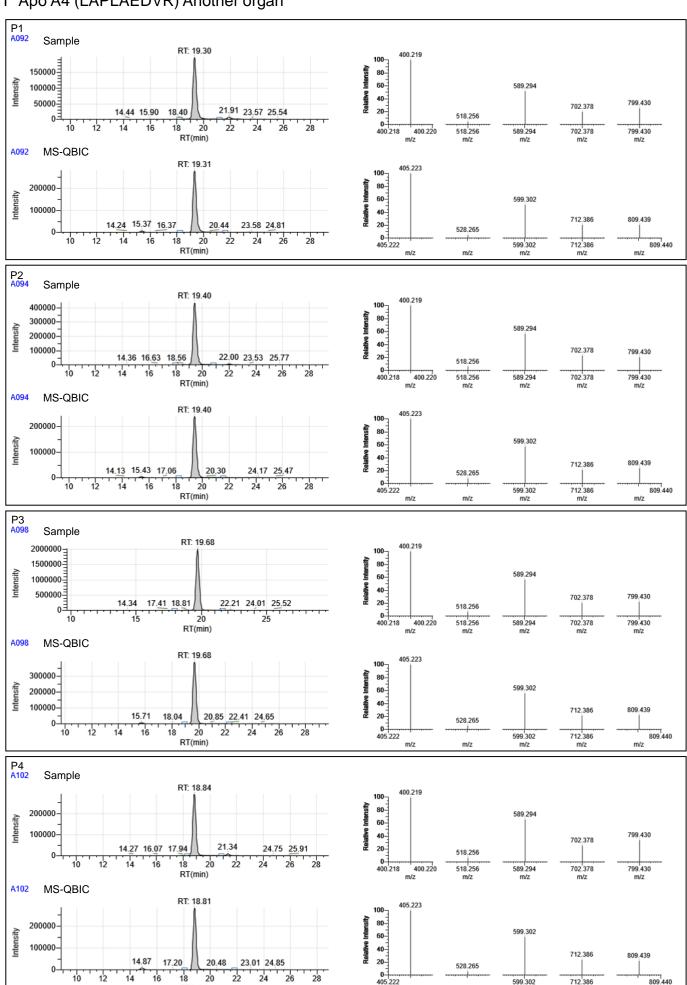
20 RT(min) 24 26

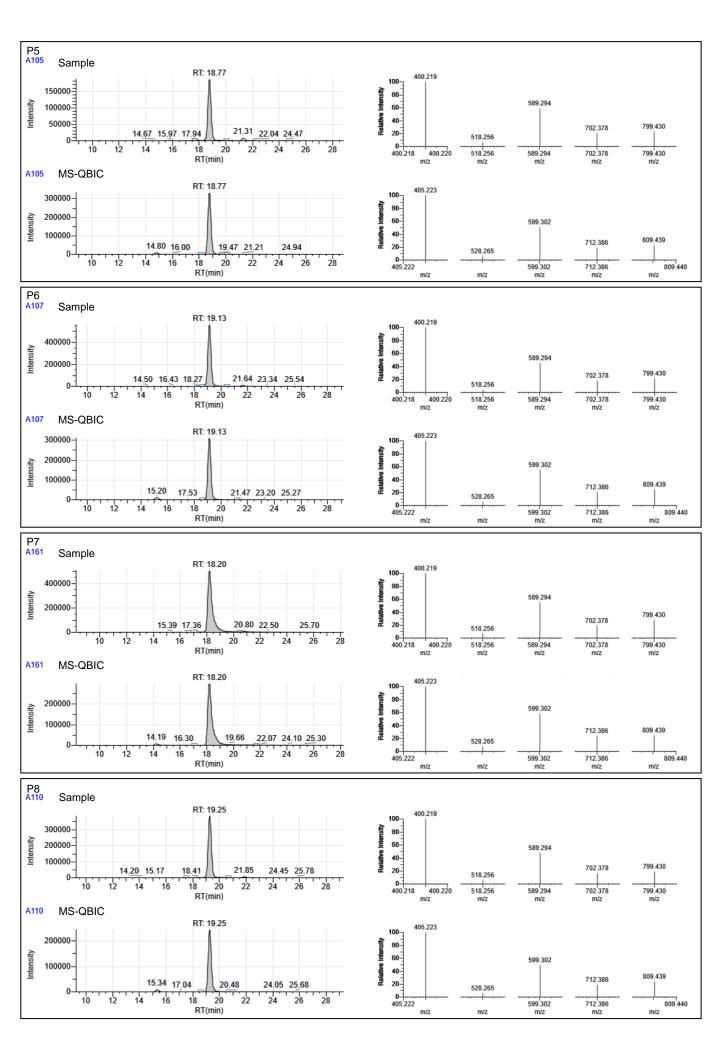
28

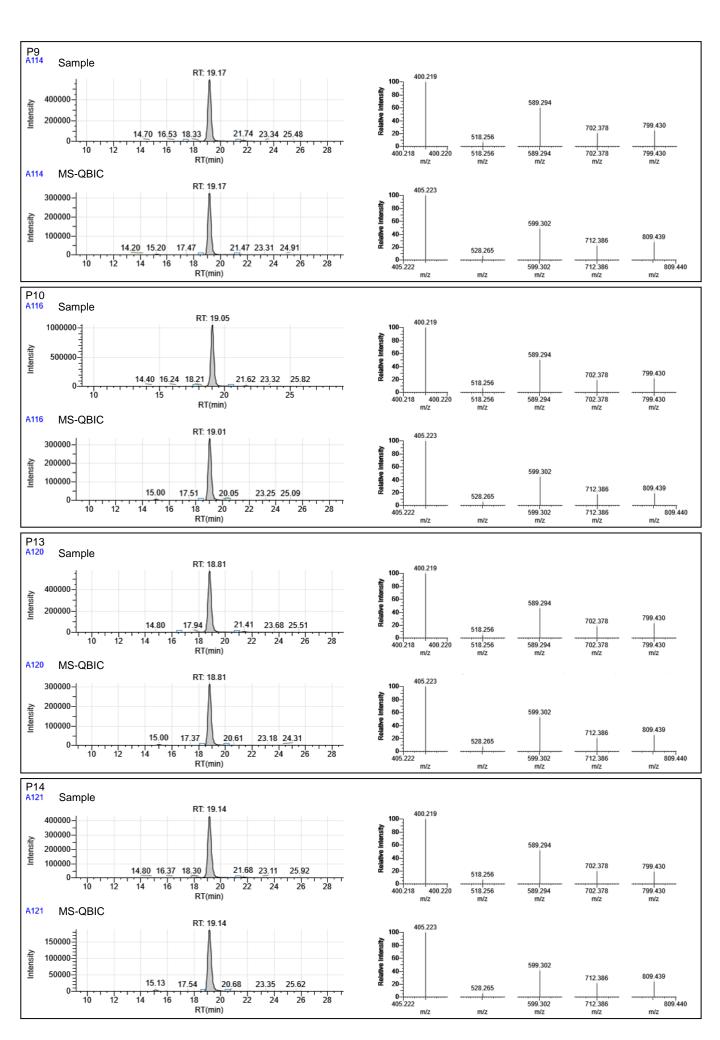


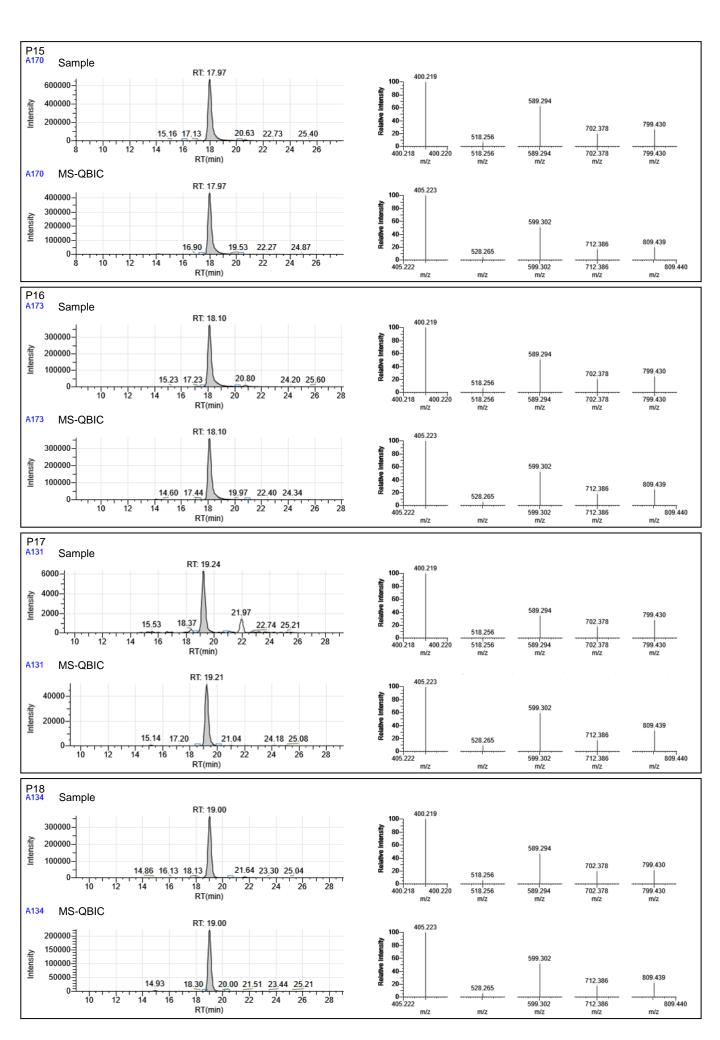
266.218 476.352 476.354 m/z m/z 559.390 m/z

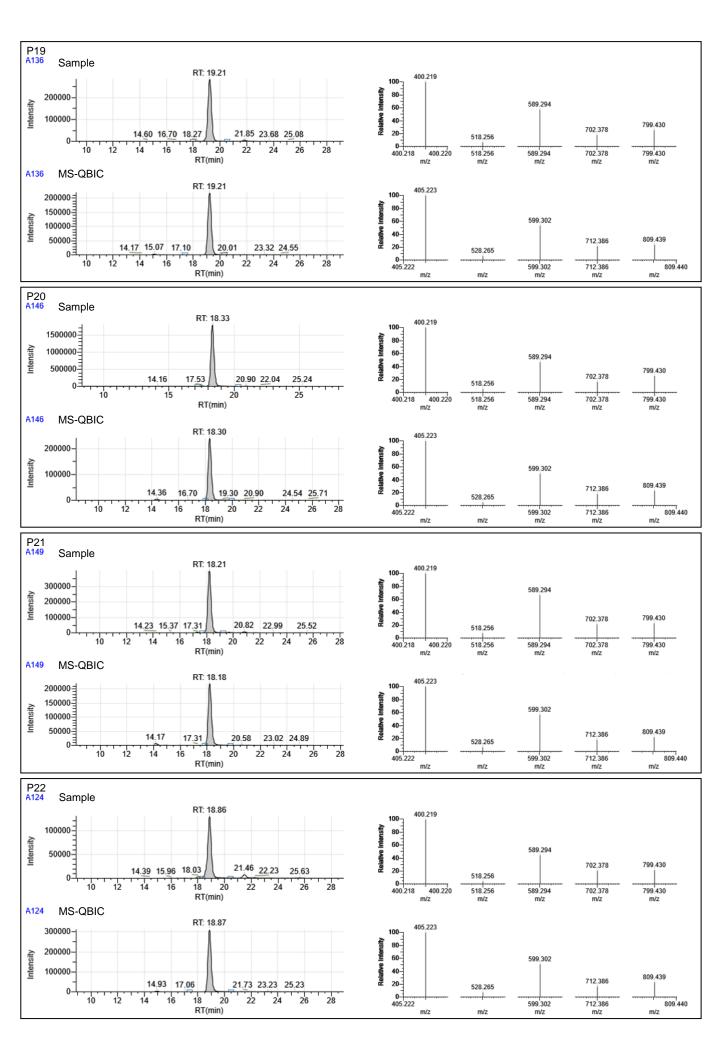
T Apo A4 (LAPLAEDVR) Another organ

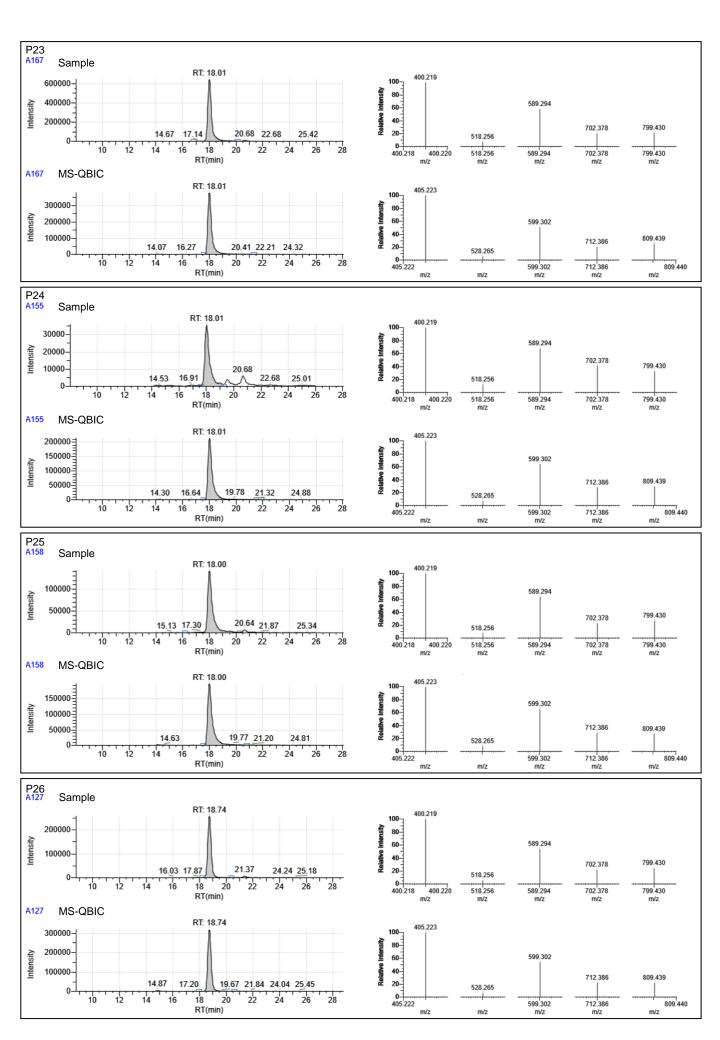


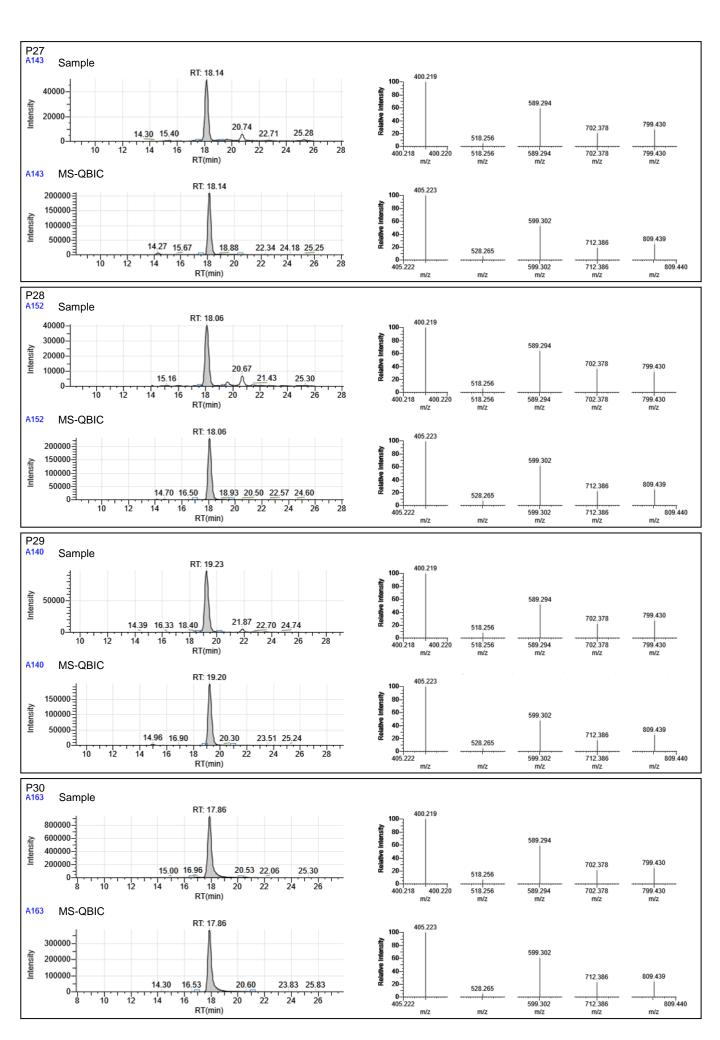




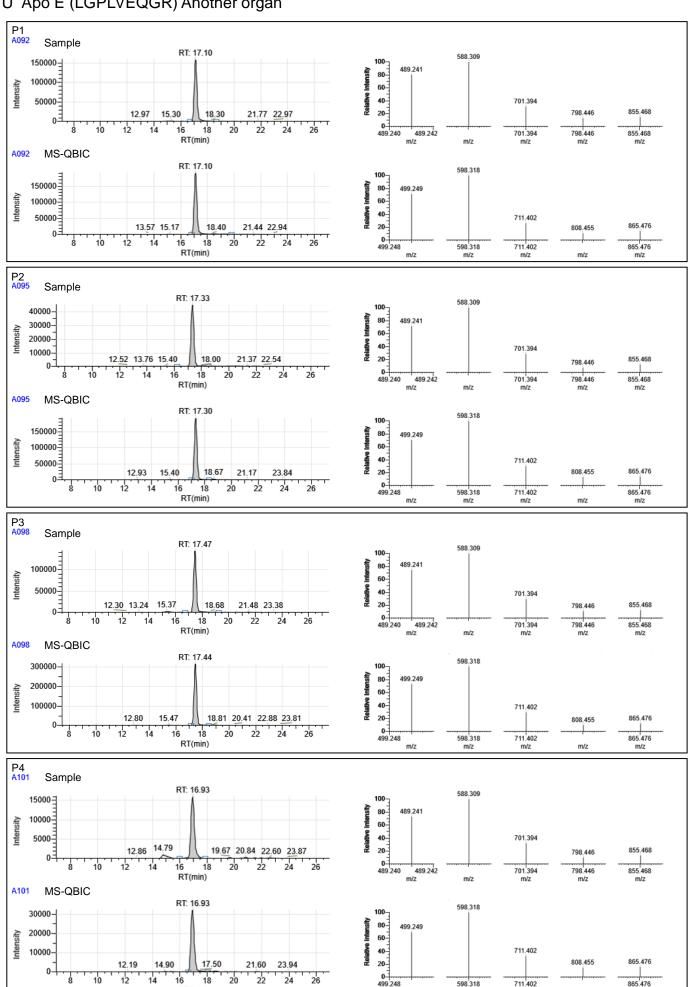


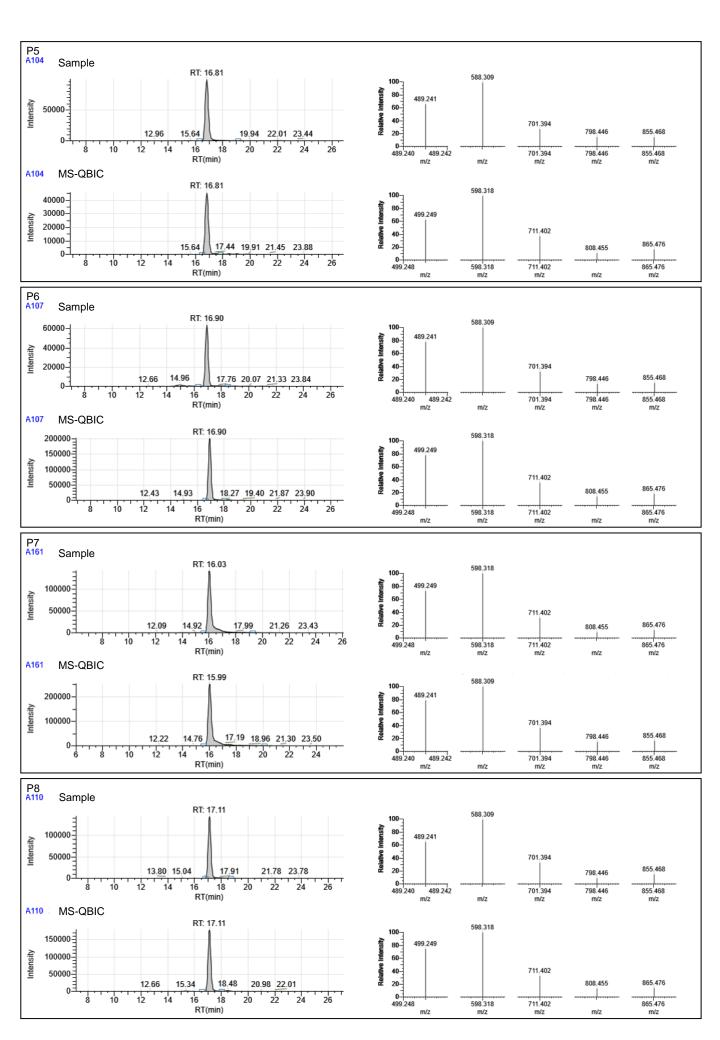


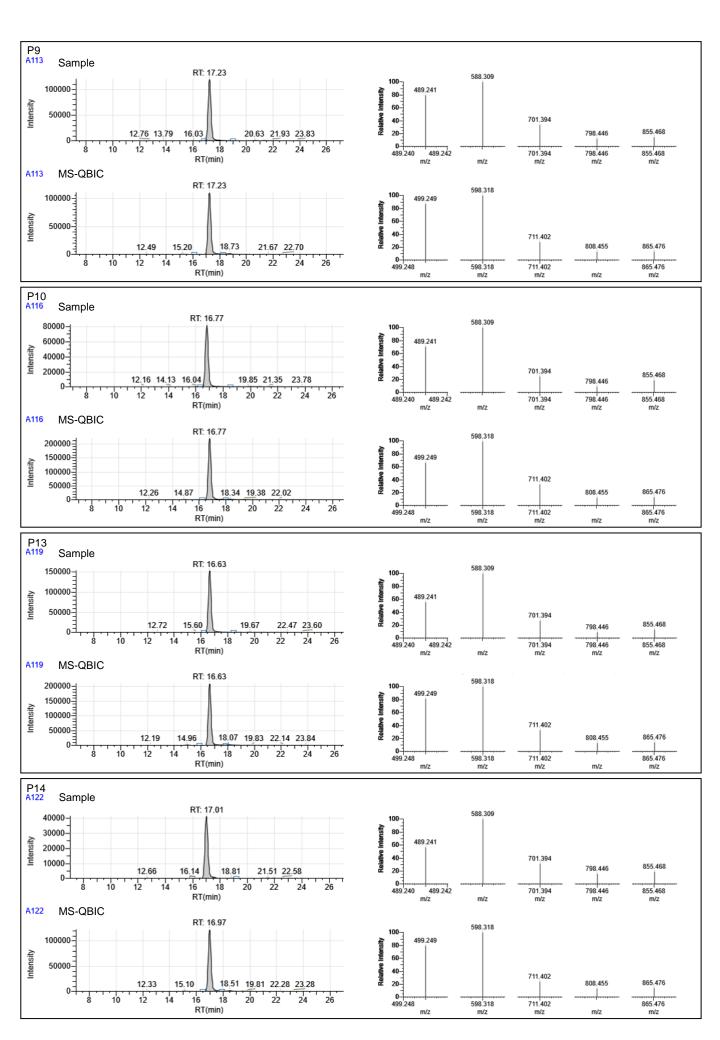


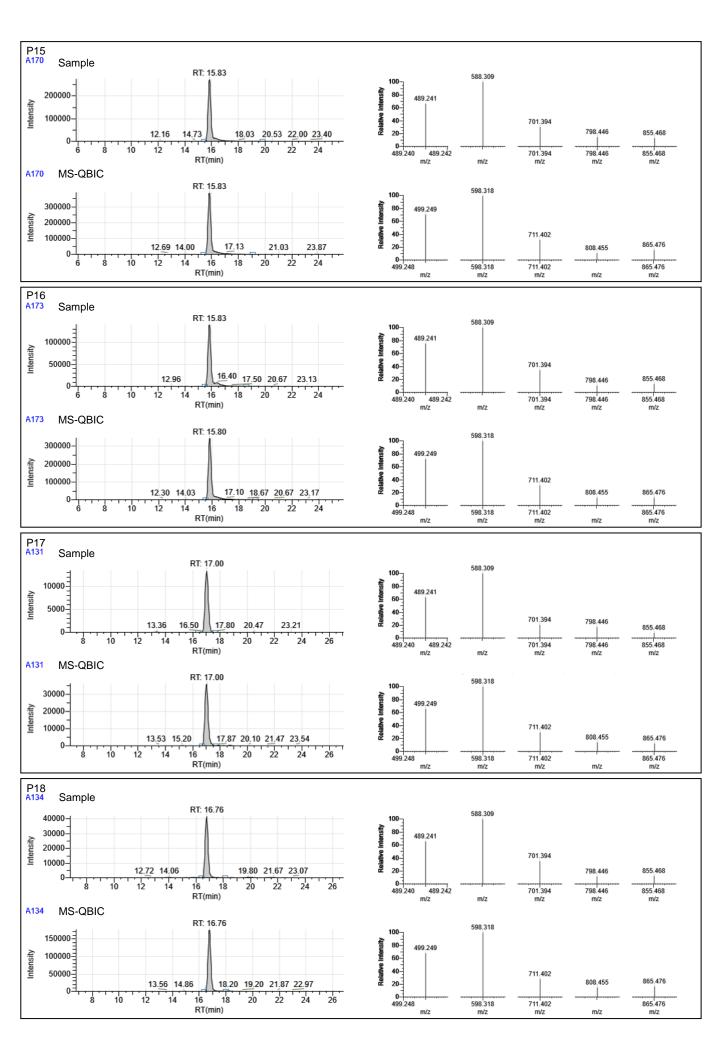


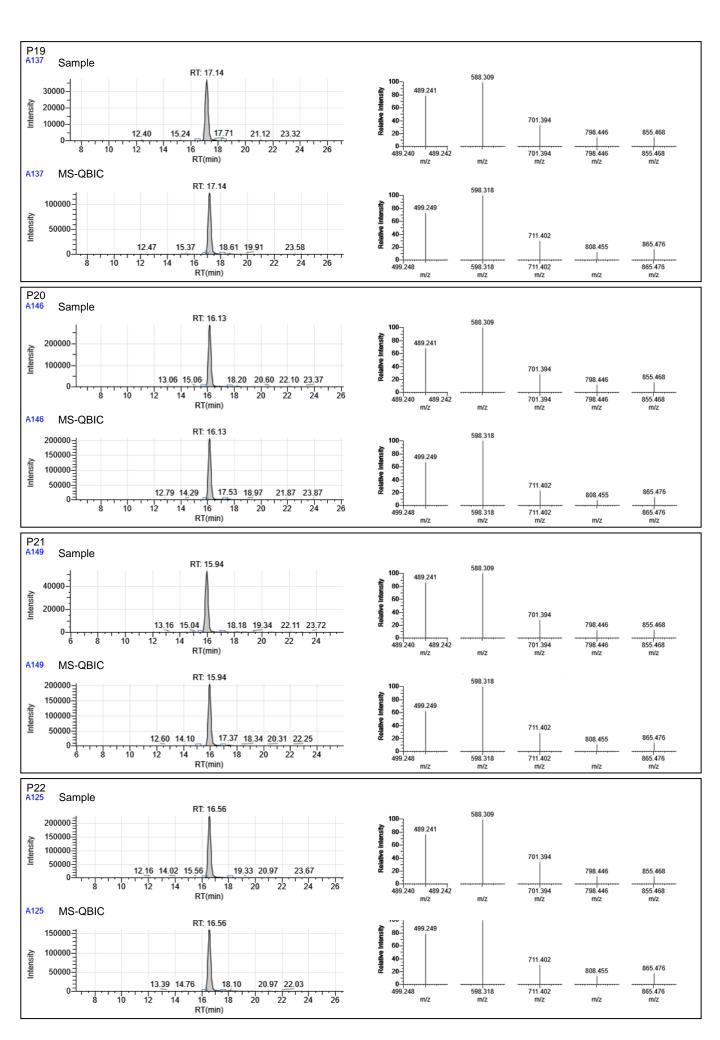
U Apo E (LGPLVEQGR) Another organ

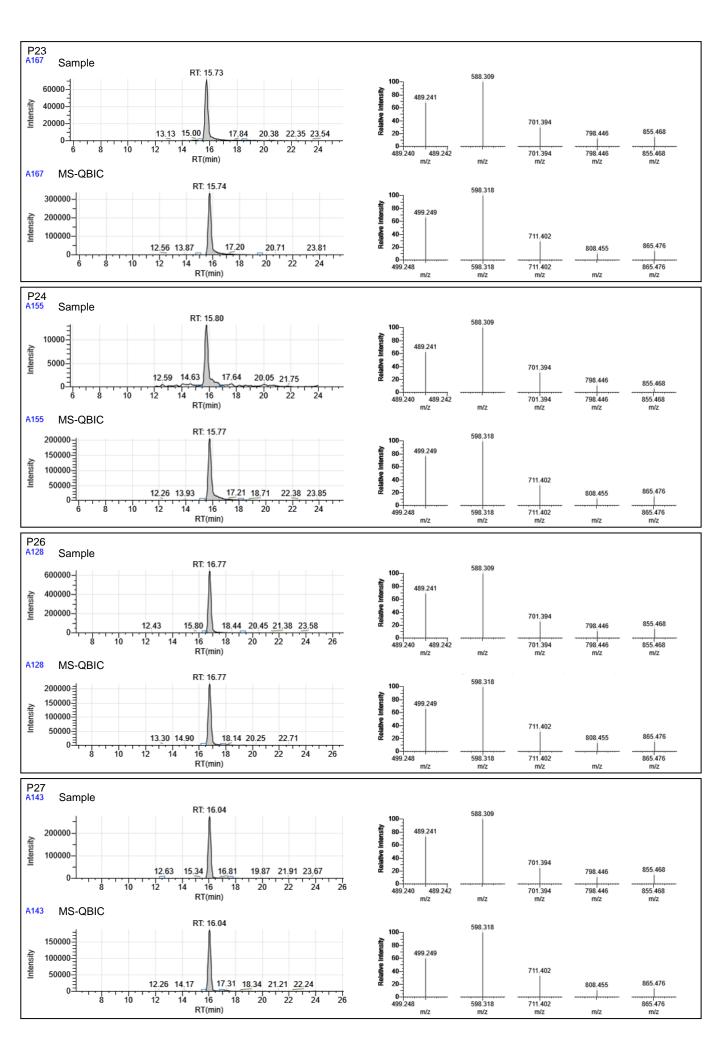


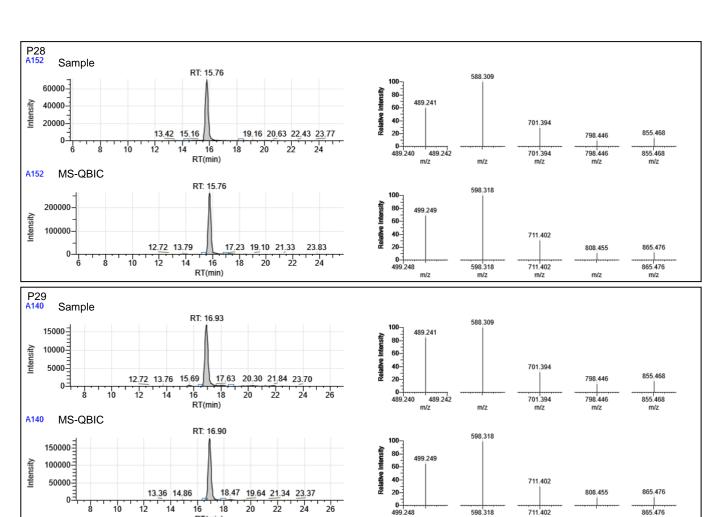


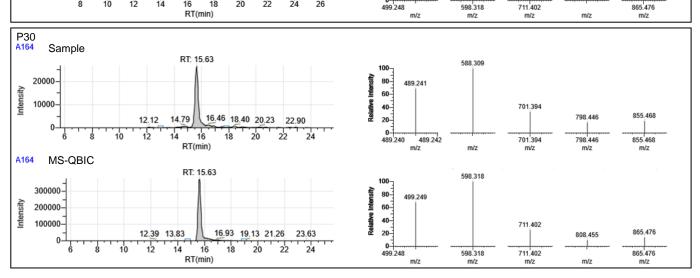




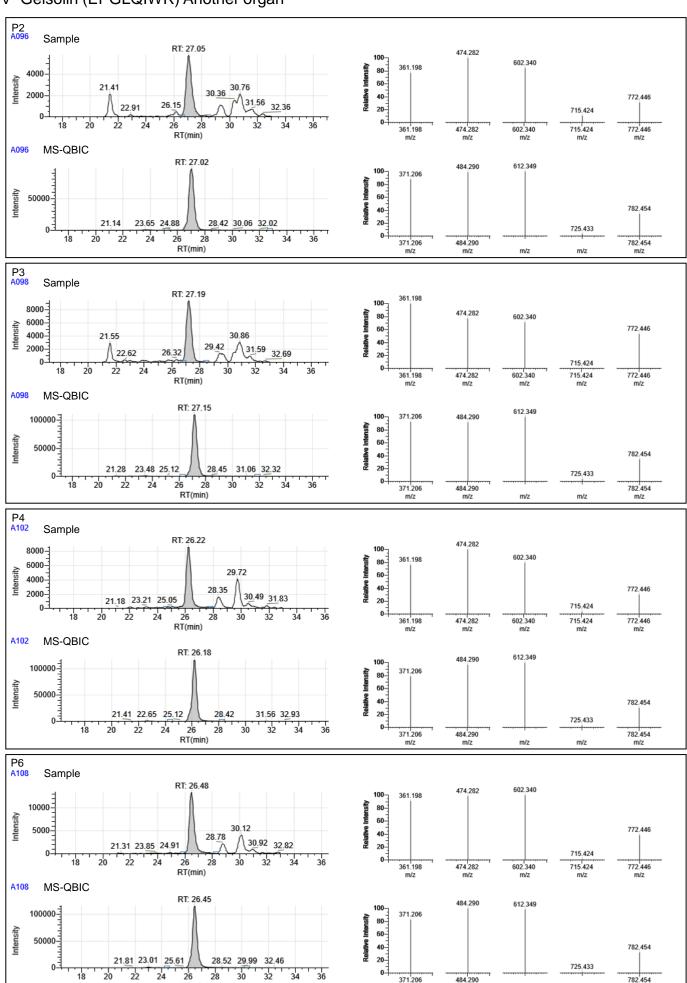


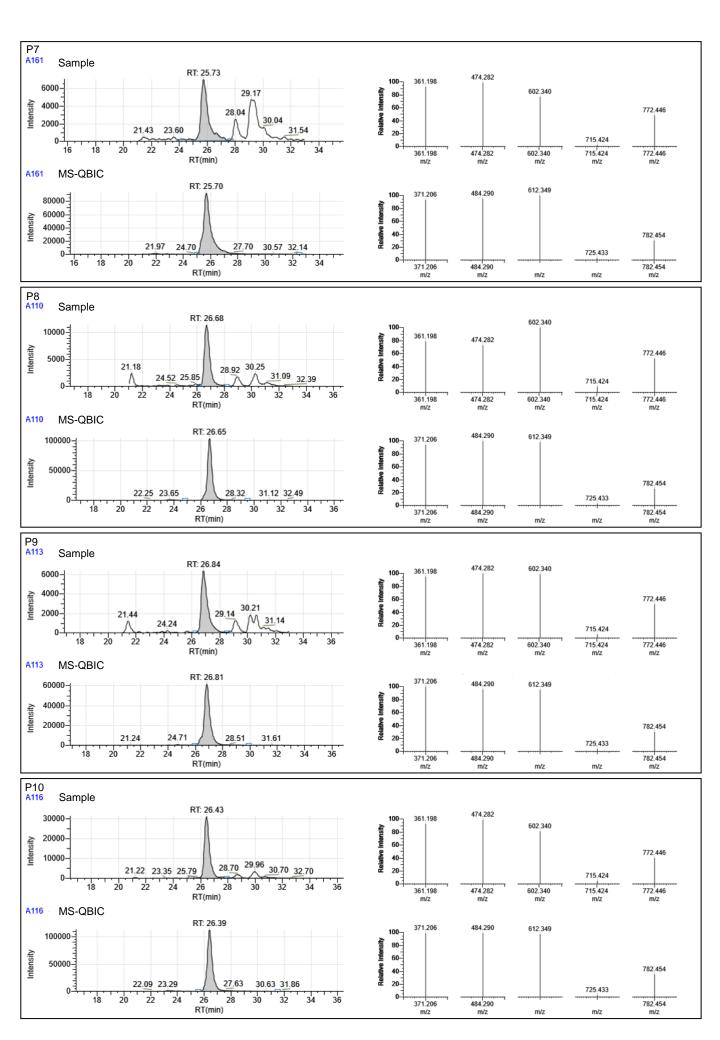


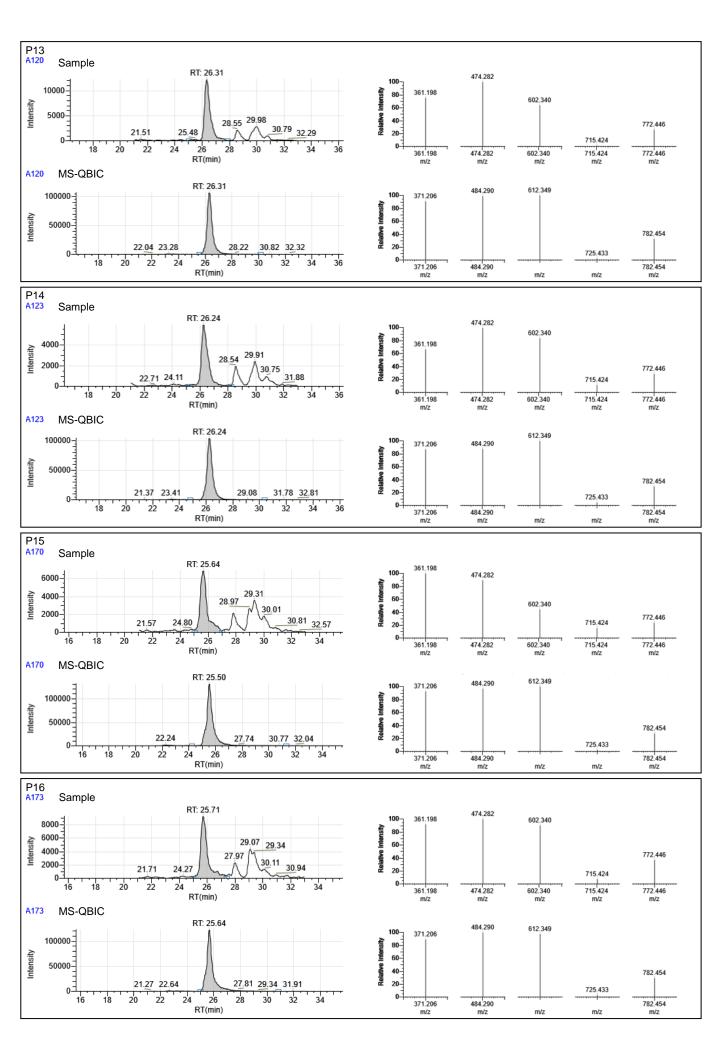


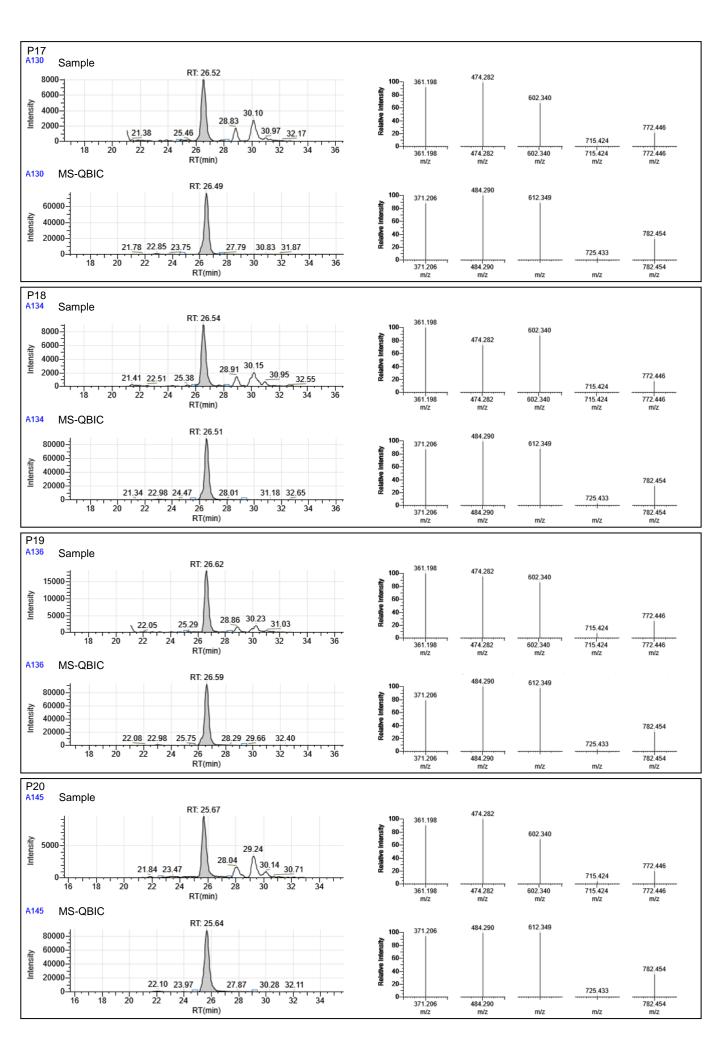


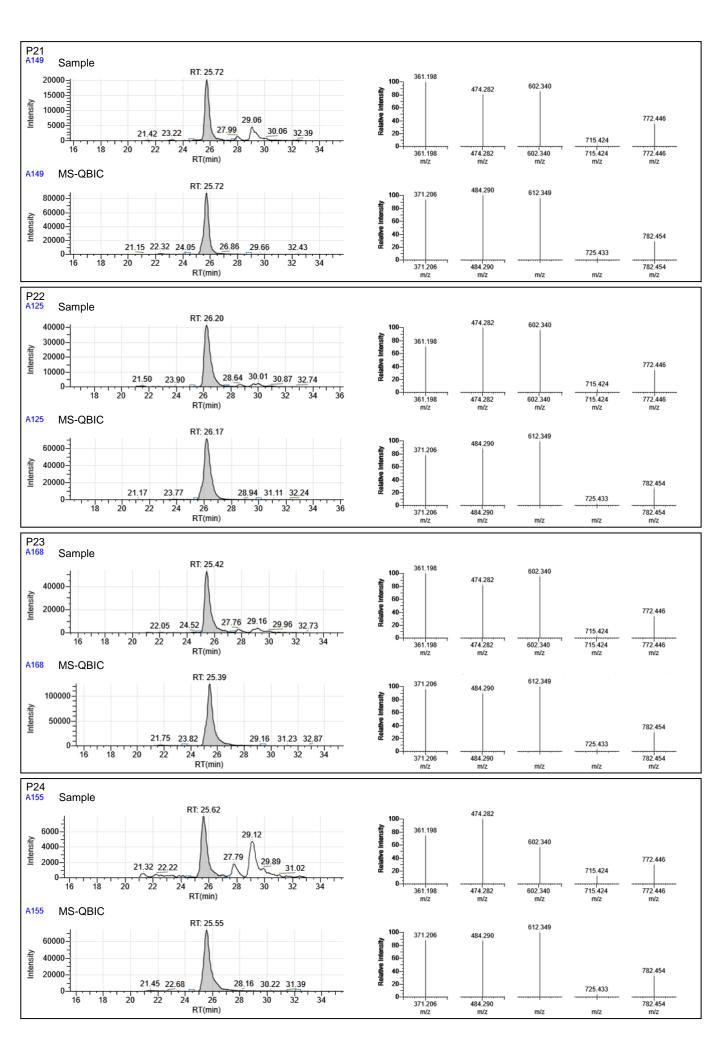
V Gelsolin (EPGLQIWR) Another organ

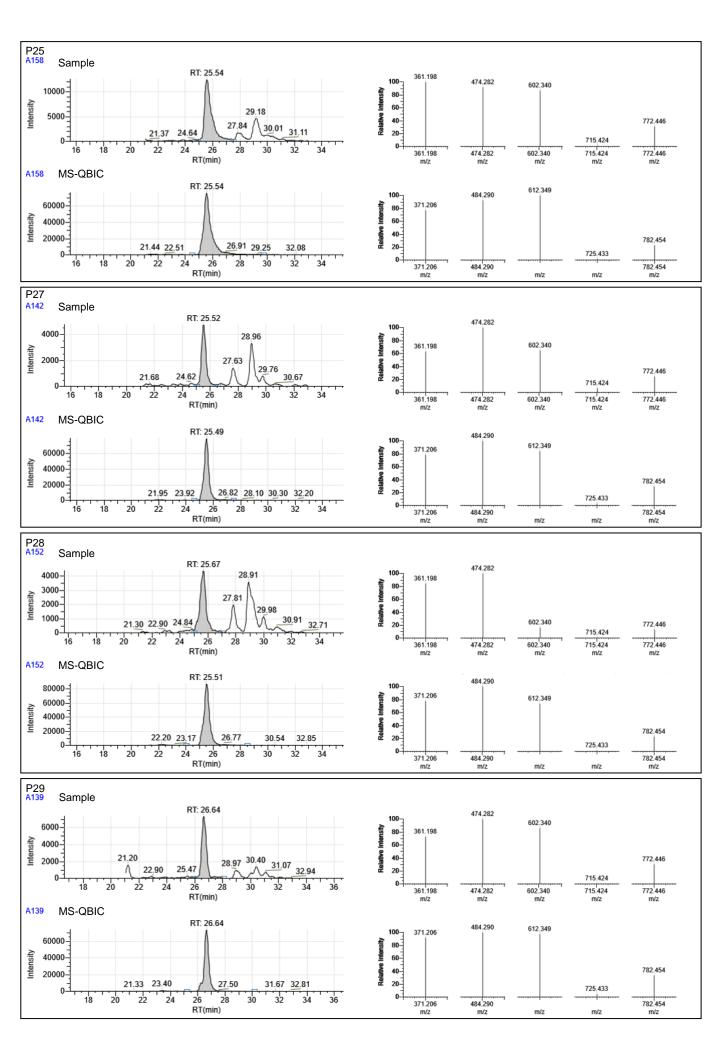


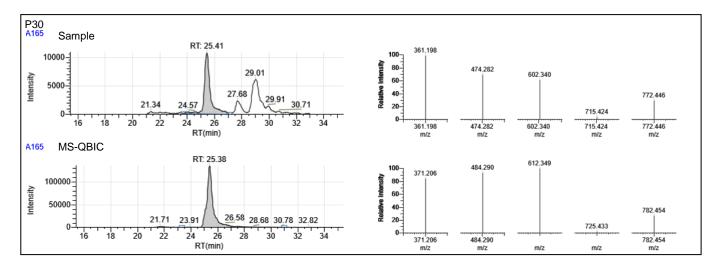




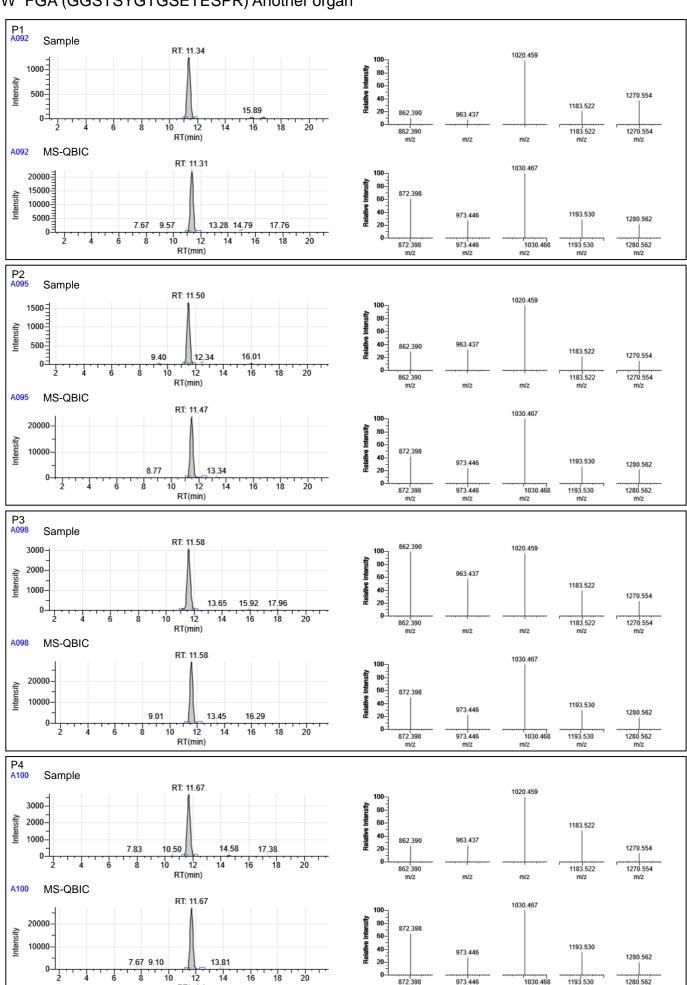


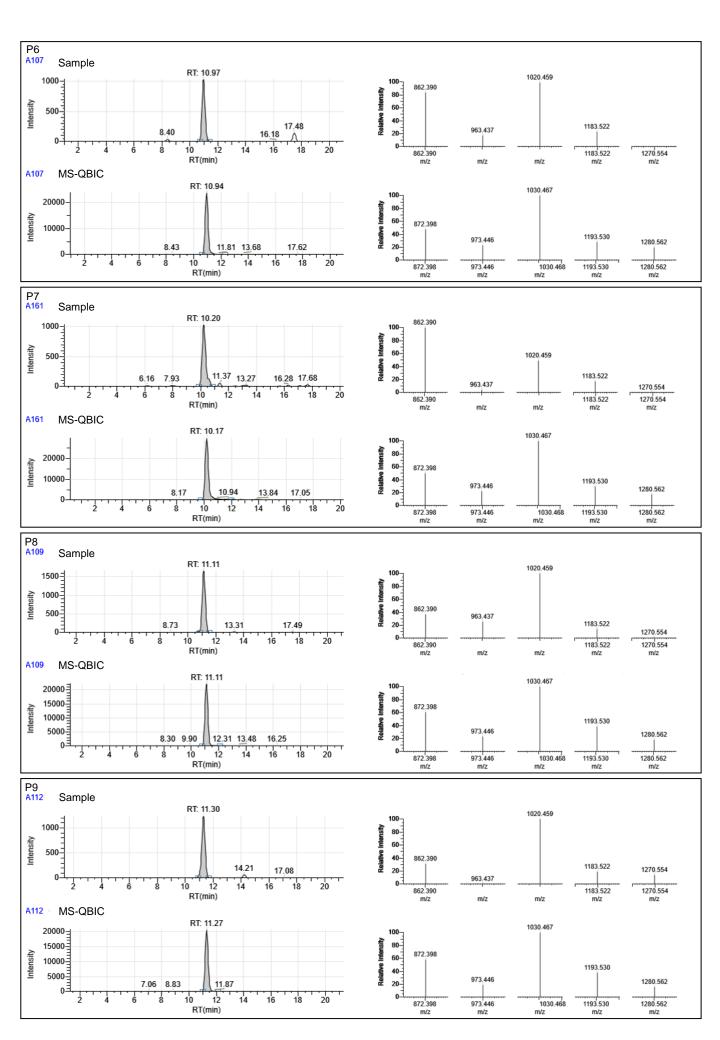


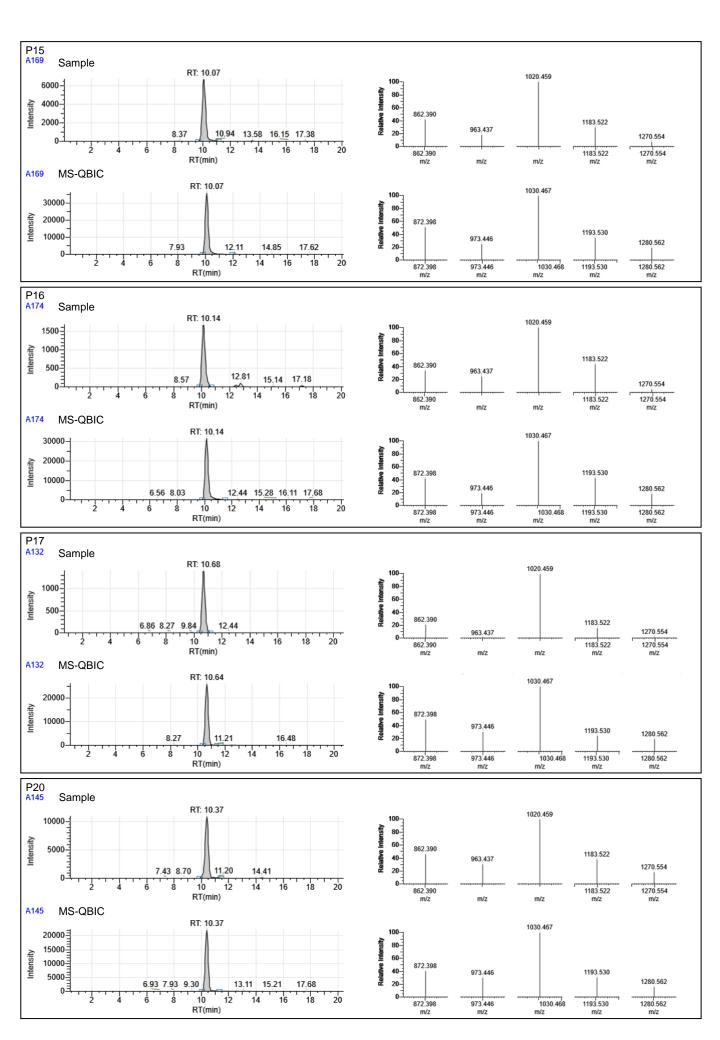


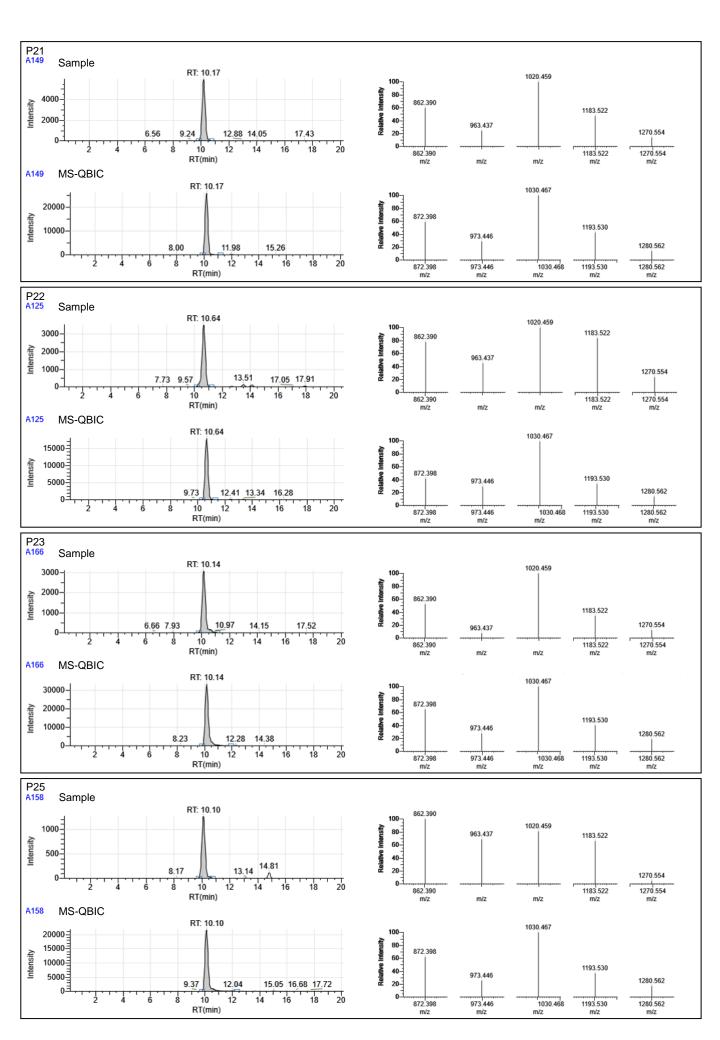


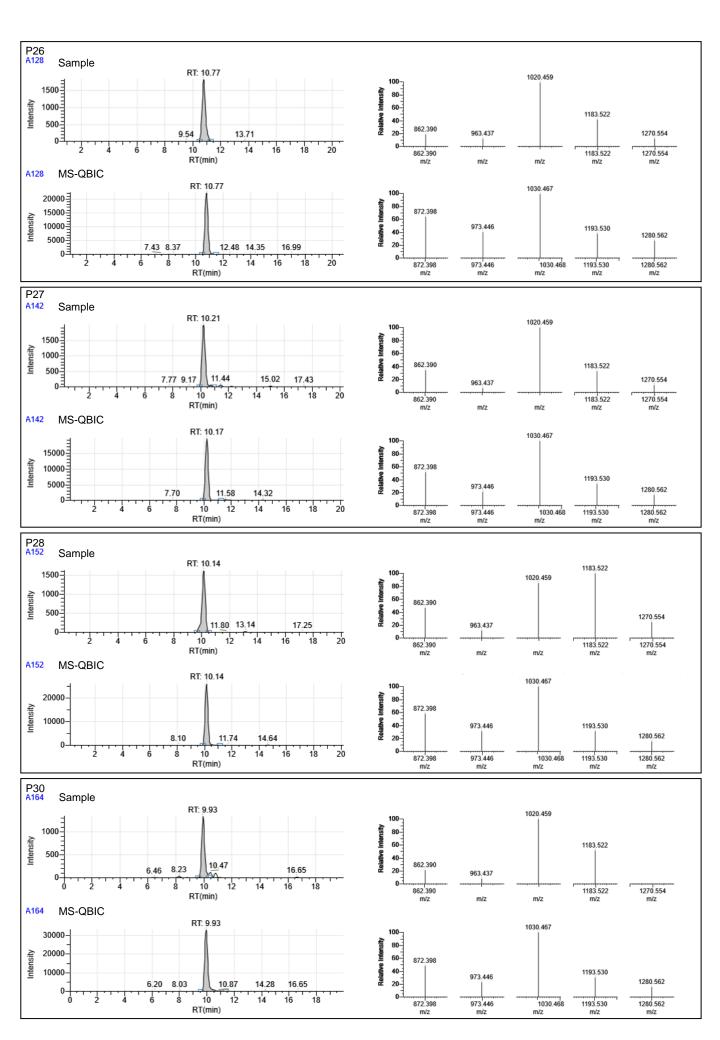
W FGA (GGSTSYGTGSETESPR) Another organ





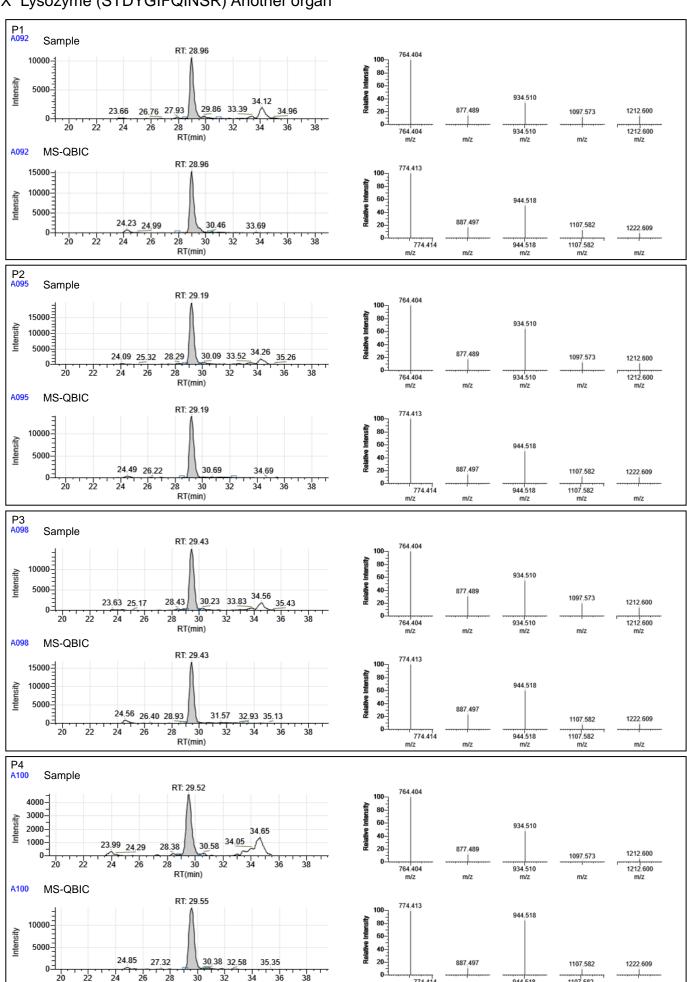






X Lysozyme (STDYGIFQINSR) Another organ

RT(min)



774.414

944,518

1107.582

