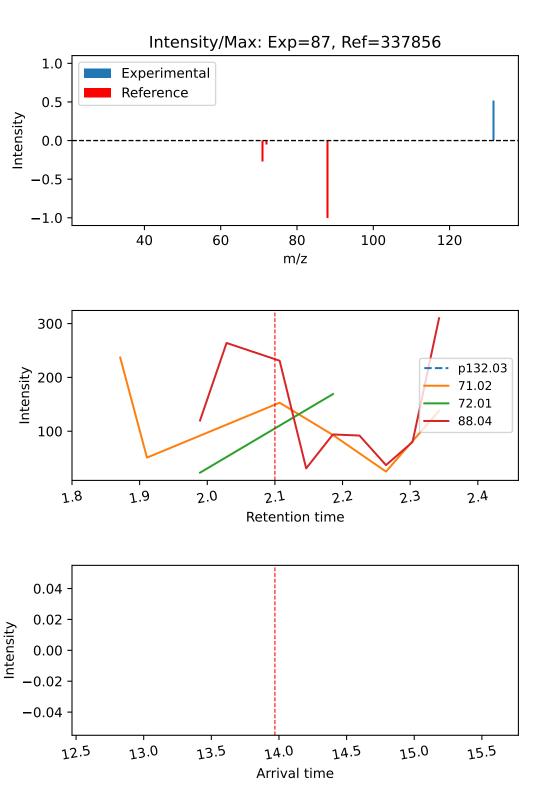
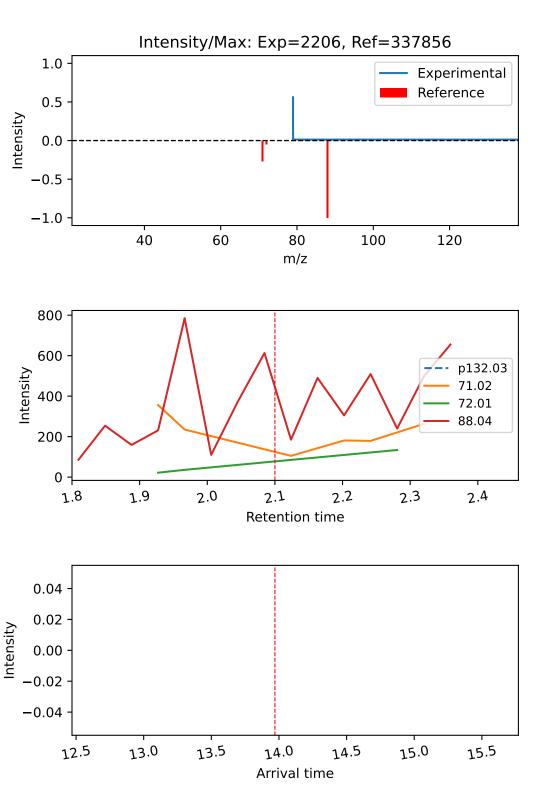
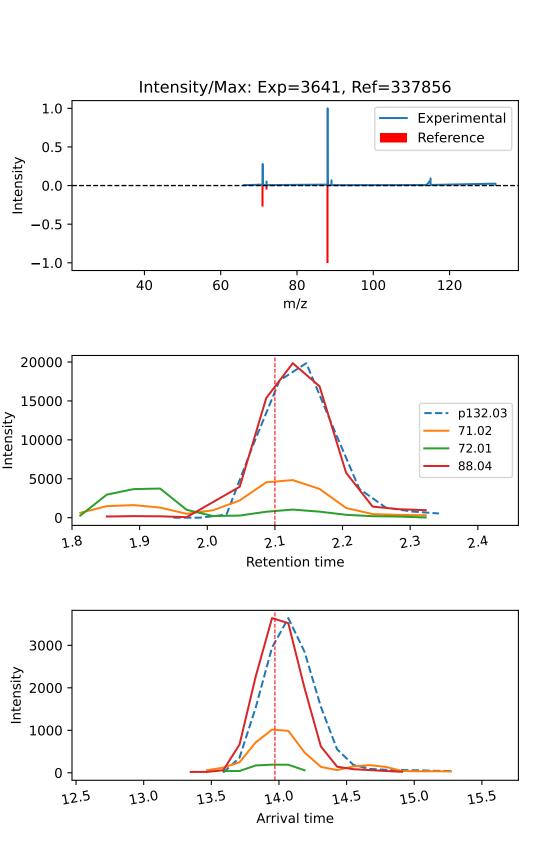
Fragment ions for aspartic acid target prec m/z 132.03 Spectrum: MSLevel=2, RT=2.11, AT=13.97 Blank-1_01Aug20_Kristin.mza



Fragment ions for aspartic acid target prec m/z 132.03 Spectrum: MSLevel=2, RT=2.08, AT=13.97 Blank-1_02Aug20_Kristin.mza

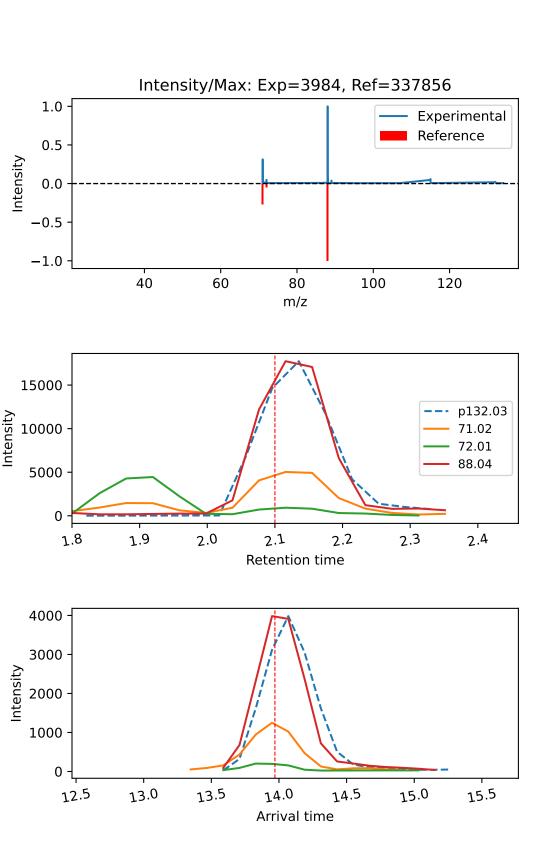


Fragment ions for aspartic acid target prec m/z 132.03 Spectrum: MSLevel=2, RT=2.09, AT=13.97 ut_Muck_5042_IMS_5ul_R1_10_20V_redo_12Sep20_Kristin_MA-d3-c3-Mii



Fragment ions for aspartic acid target prec m/z 132.03 Spectrum: MSLevel=2, RT=2.12, AT=13.97

ut_Muck_5042_IMS_5ul_R2_11_20V_redo_12Sep20_Kristin_MA-d3-c3-Mii

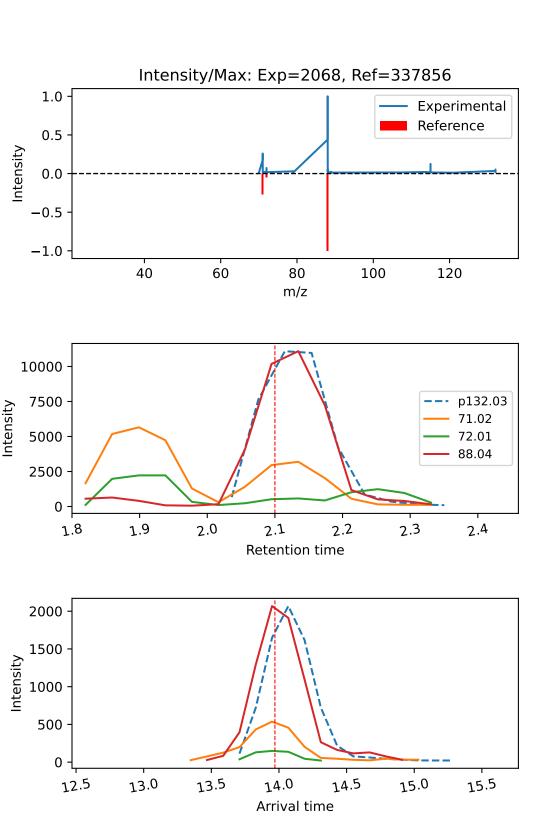


Fragment ions for aspartic acid

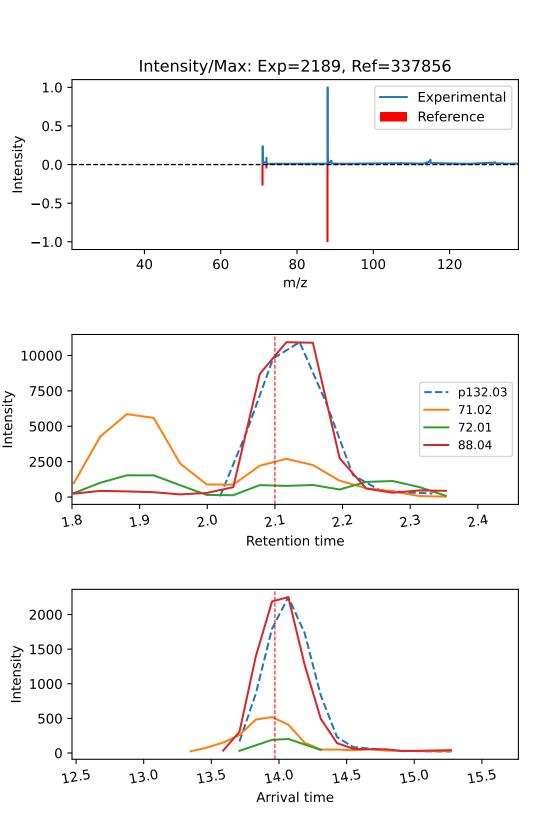
target prec m/z 132.03

Spectrum: MSLevel=2, RT=2.1, AT=13.97

out_CJ019_WT_IMS_5ul_R1_01_20V_redo_12Sep20_Kristin_MA-d3-c3-Min

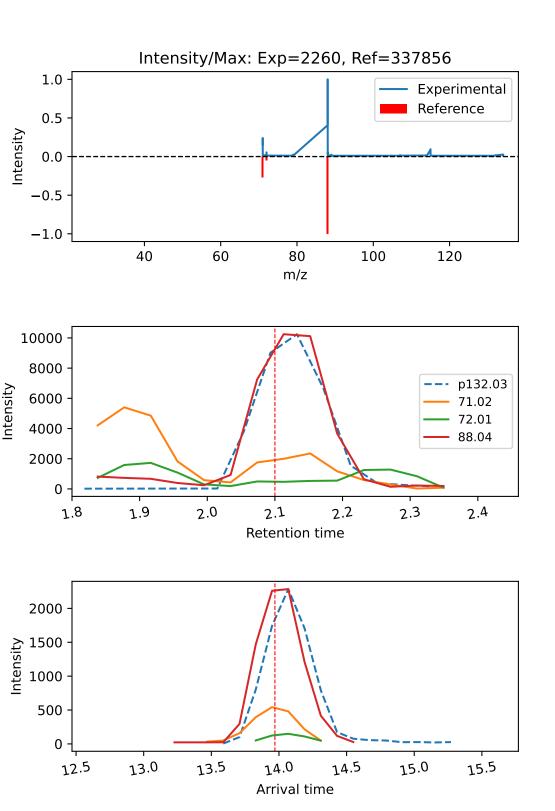


Fragment ions for aspartic acid target prec m/z 132.03 Spectrum: MSLevel=2, RT=2.12, AT=13.97 out_CJ019_WT_IMS_5ul_R2_02_20V_redo_12Sep20_Kristin_MA-d3-c3-Min

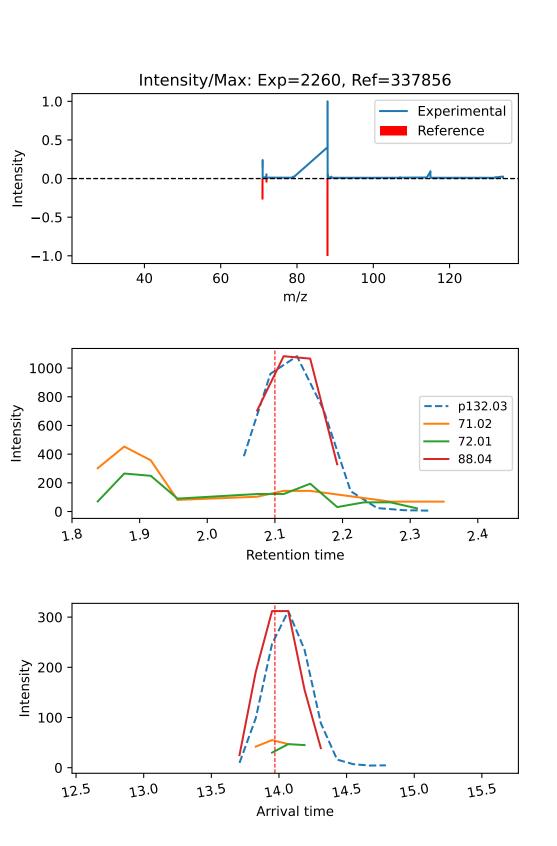


Fragment ions for aspartic acid target prec m/z 132.03 Spectrum: MSLevel=2, RT=2.11, AT=13.97

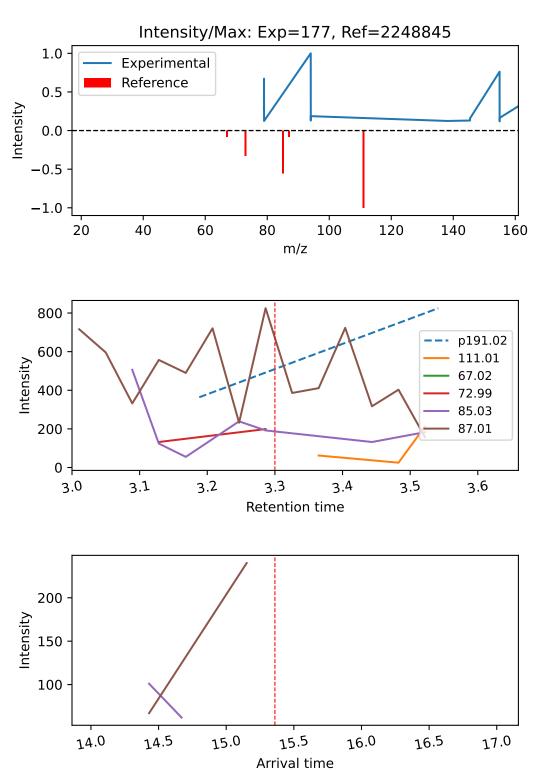
out_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min



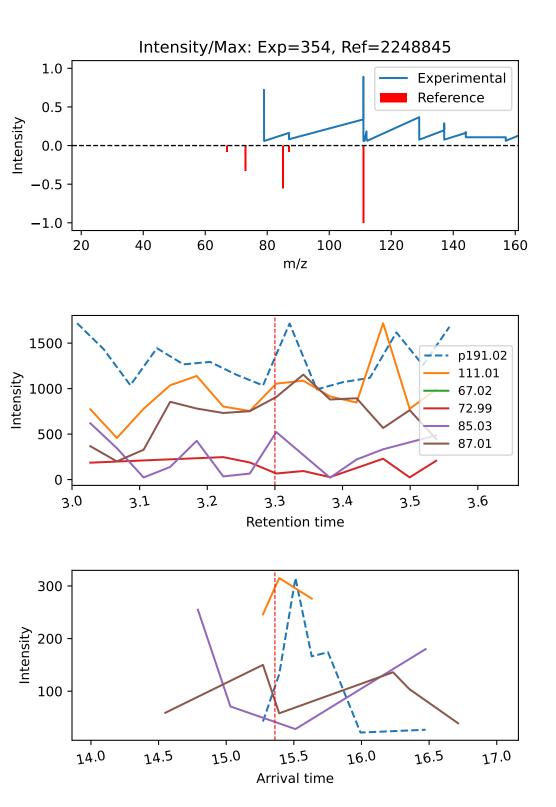
Fragment ions for aspartic acid target prec m/z 132.03
Spectrum: MSLevel=2, RT=2.11, AT=13.97
It_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min2



Fragment ions for isocitric acid target prec m/z 191.02 Spectrum: MSLevel=2, RT=3.29, AT=15.36 Blank-1_01Aug20_Kristin.mza

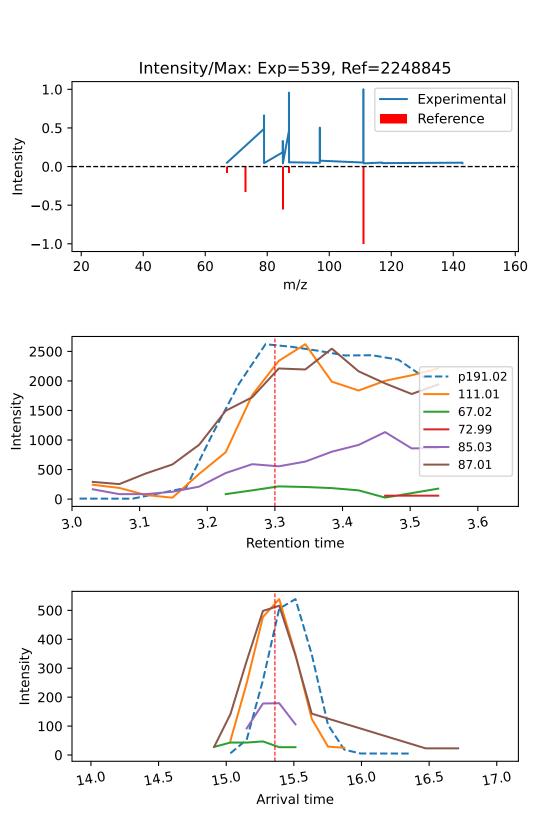


Fragment ions for isocitric acid target prec m/z 191.02 Spectrum: MSLevel=2, RT=3.3, AT=15.36 Blank-1_02Aug20_Kristin.mza



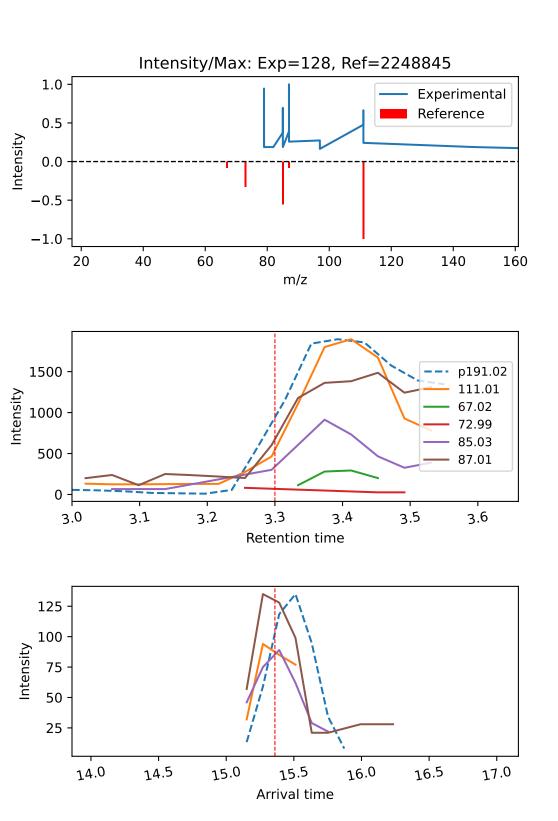
Fragment ions for isocitric acid target prec m/z 191.02 Spectrum: MSLevel=2, RT=3.31, AT=15.36

ut_Muck_5042_IMS_5ul_R1_10_20V_redo_12Sep20_Kristin_MA-d3-c3-Mii



Fragment ions for isocitric acid target prec m/z 191.02 Spectrum: MSLevel=2, RT=3.3, AT=15.36

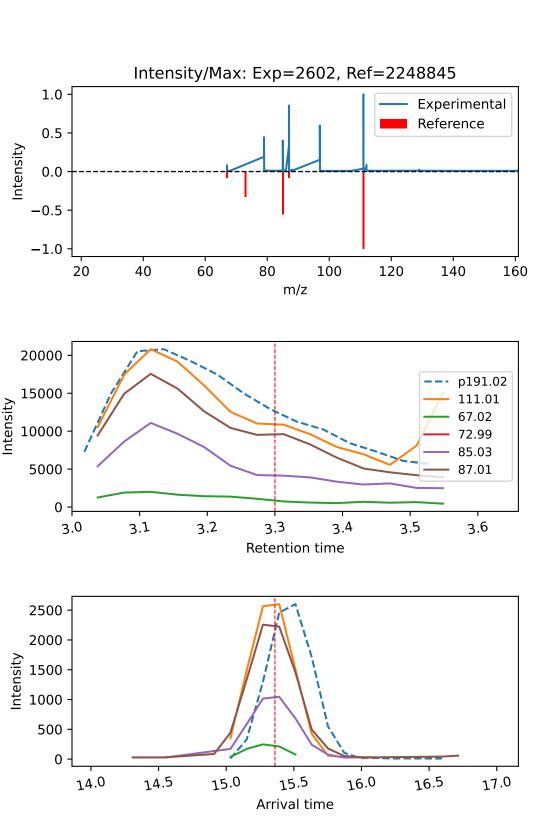
out_Muck_5042_IMS_5ul_R2_11_20V_redo_12Sep20_Kristin_MA-d3-c3-Mi



target prec m/z 191.02 Spectrum: MSLevel=2, RT=3.31, AT=15.36

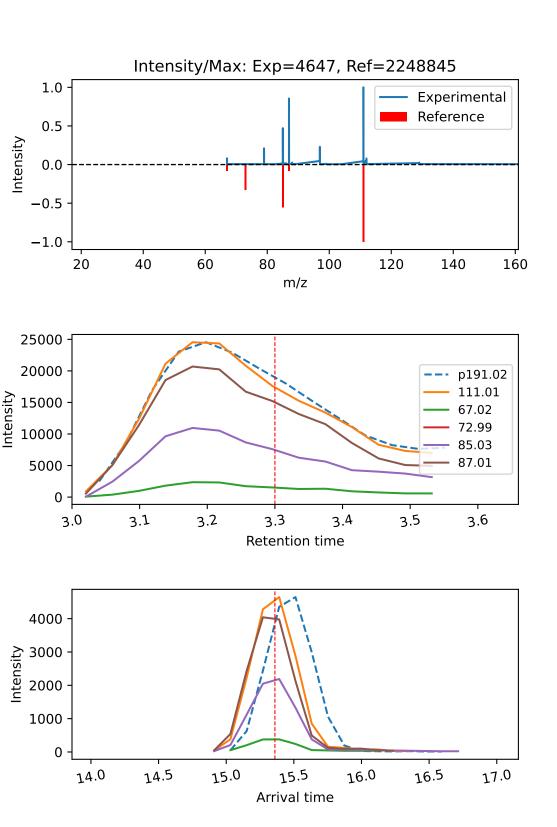
out_CJ019_WT_IMS_5ul_R1_01_20V_redo_12Sep20_Kristin_MA-d3-c3-Min

Fragment ions for isocitric acid



Fragment ions for isocitric acid target prec m/z 191.02 Spectrum: MSLevel=2, RT=3.3, AT=15.36

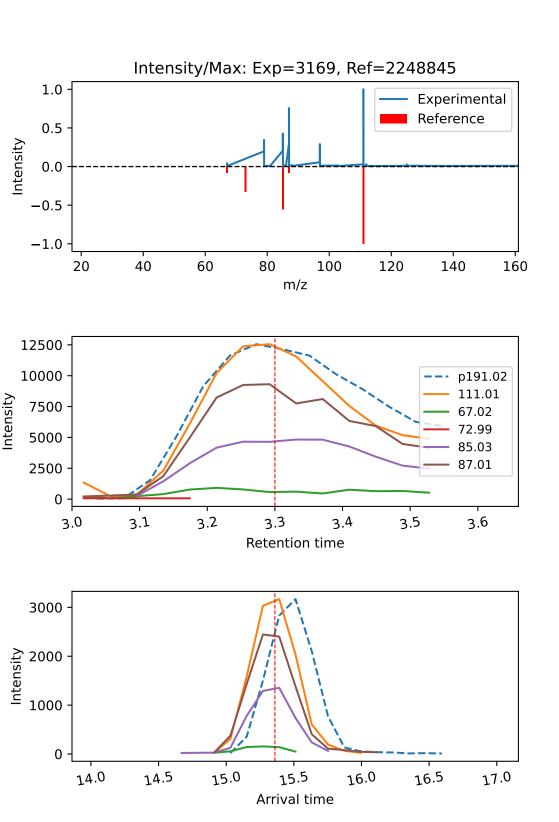
out_CJ019_WT_IMS_5ul_R2_02_20V_redo_12Sep20_Kristin_MA-d3-c3-Min



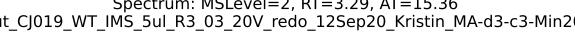
target prec m/z 191.02 Spectrum: MSLevel=2, RT=3.29, AT=15.36

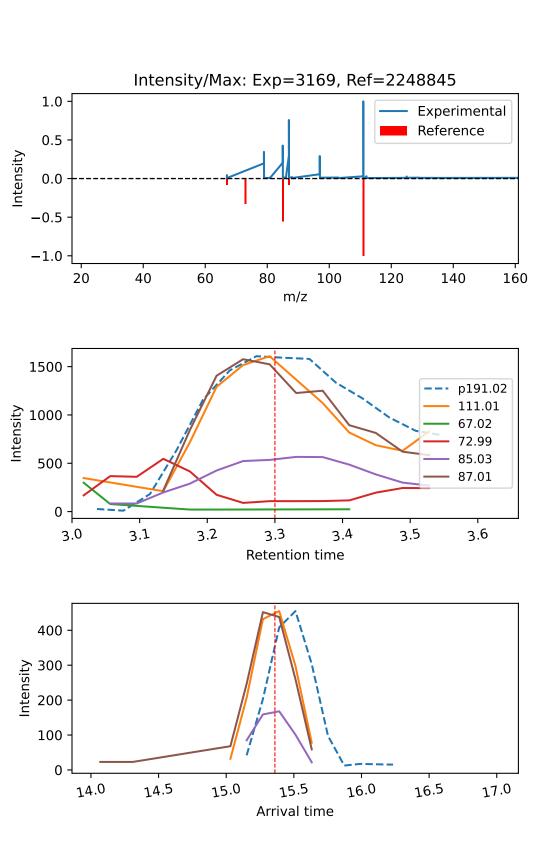
Fragment ions for isocitric acid

out_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min

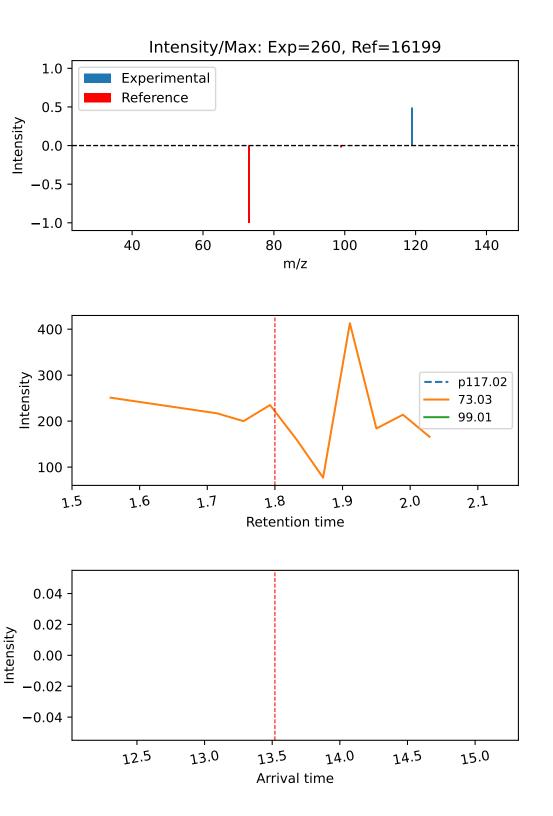


Fragment ions for isocitric acid target prec m/z 191.02 Spectrum: MSLevel=2, RT=3.29, AT=15.36

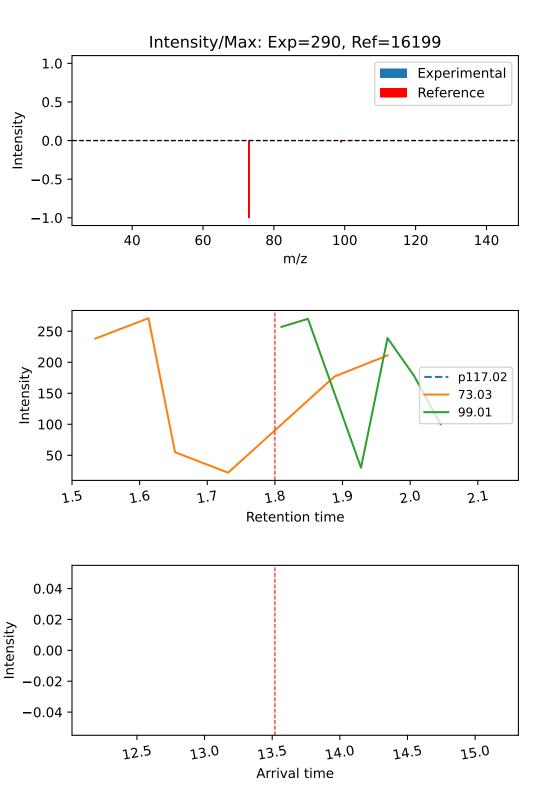




Fragment ions for succinic acid target prec m/z 117.019 Spectrum: MSLevel=2, RT=1.79, AT=13.52 Blank-1_01Aug20_Kristin.mza

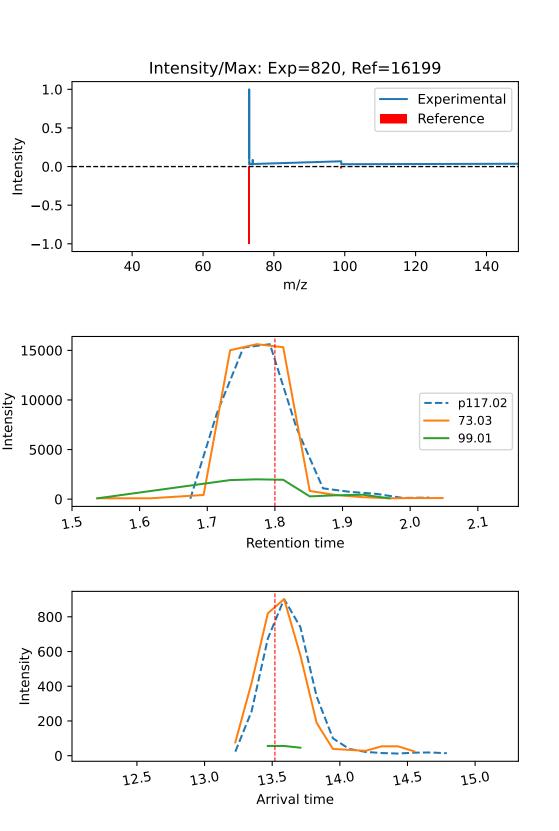


Fragment ions for succinic acid target prec m/z 117.019 Spectrum: MSLevel=2, RT=1.81, AT=13.52 Blank-1_02Aug20_Kristin.mza



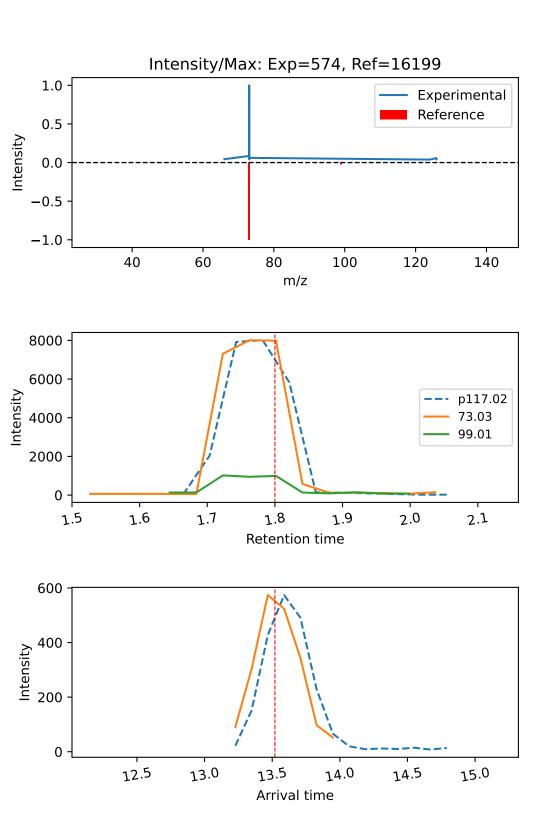
Fragment ions for succinic acid target prec m/z 117.019 Spectrum: MSLevel=2, RT=1.81, AT=13.52

ut_Muck_5042_IMS_5ul_R1_10_20V_redo_12Sep20_Kristin_MA-d3-c3-Mii

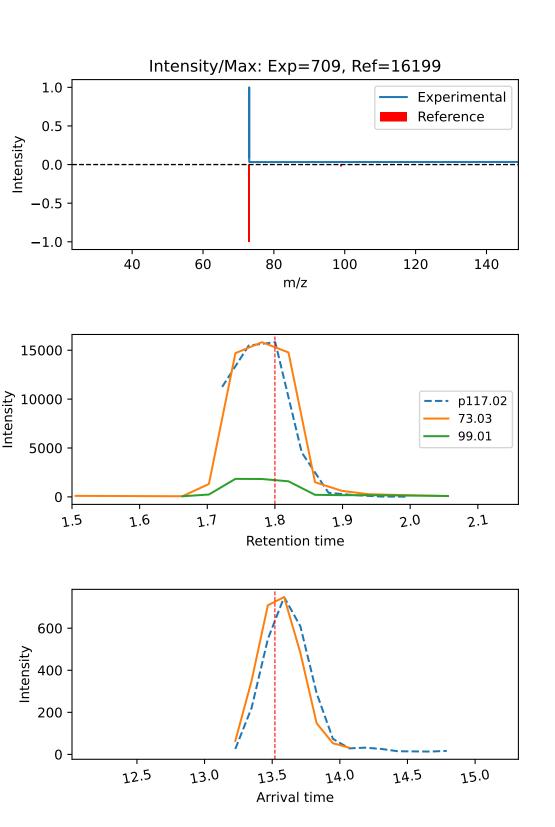


Fragment ions for succinic acid target prec m/z 117.019 Spectrum: MSLevel=2, RT=1.8, AT=13.52

out_Muck_5042_IMS_5ul_R2_11_20V_redo_12Sep20_Kristin_MA-d3-c3-Mi

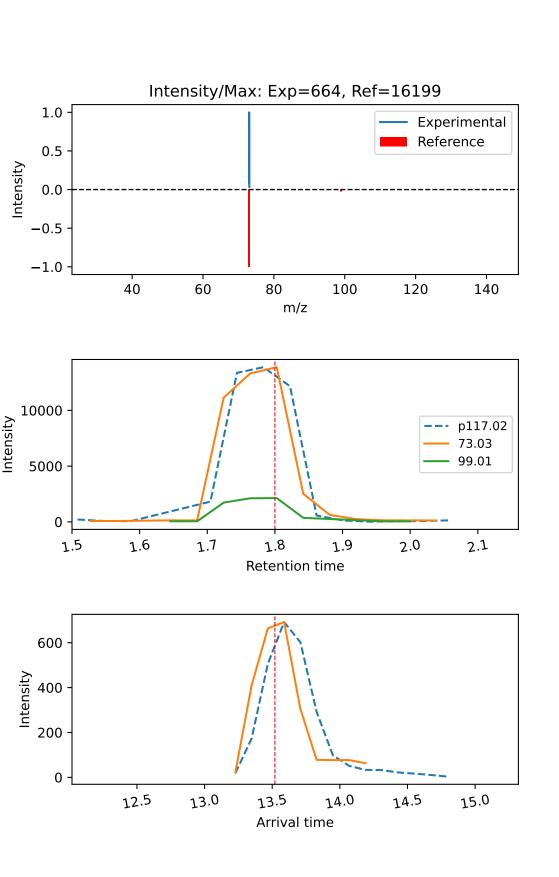


Fragment ions for succinic acid target prec m/z 117.019 Spectrum: MSLevel=2, RT=1.78, AT=13.52 out_CJ019_WT_IMS_5ul_R1_01_20V_redo_12Sep20_Kristin_MA-d3-c3-Min



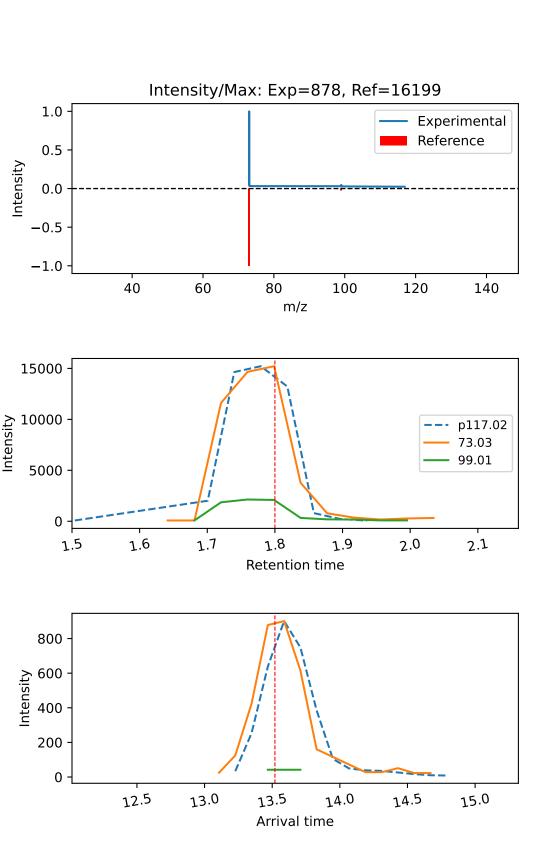
Fragment ions for succinic acid target prec m/z 117.019 Spectrum: MSLevel=2, RT=1.8, AT=13.52

spectrum: MSLevel=2, R1=1.8, A1=13.52 out_CJ019_WT_IMS_5ul_R2_02_20V_redo_12Sep20_Kristin_MA-d3-c3-Min



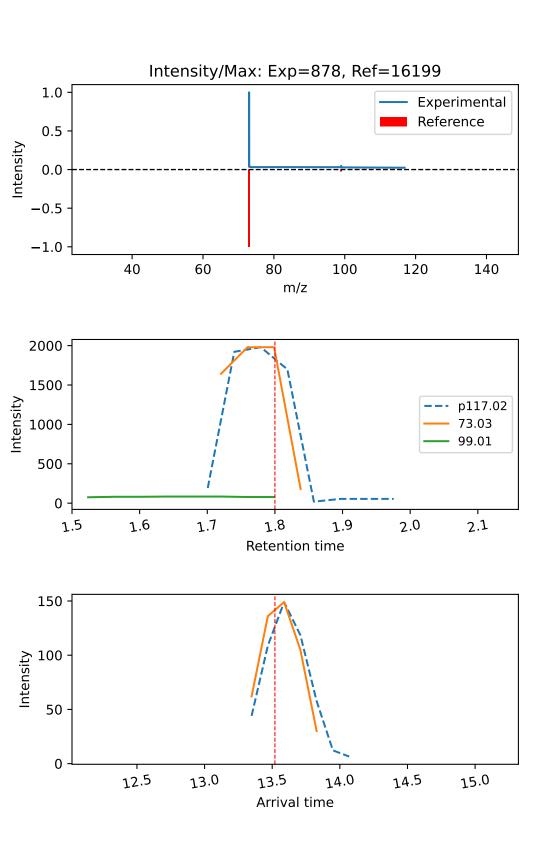
Fragment ions for succinic acid target prec m/z 117.019 Spectrum: MSLevel=2, RT=1.8, AT=13.52

out_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min

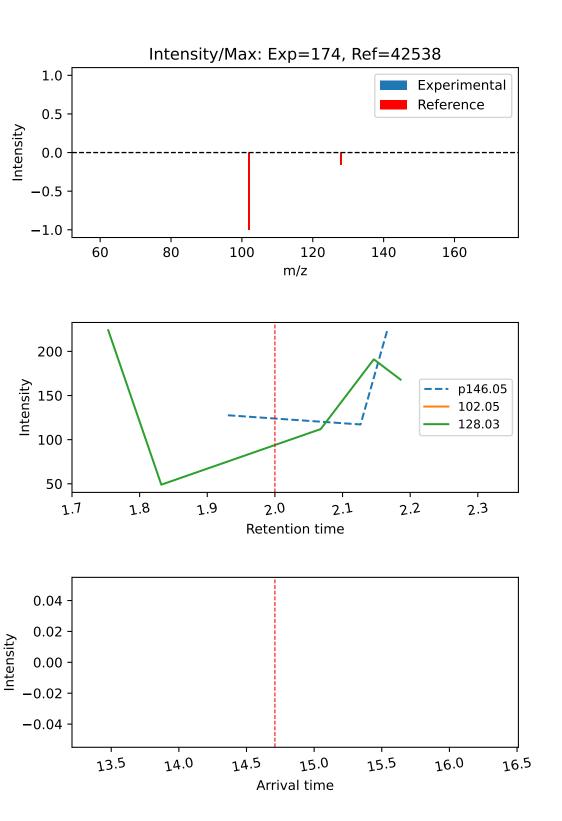


Fragment ions for succinic acid target prec m/z 117.019
Spectrum: MSLevel=2, RT=1.8, AT=13.52

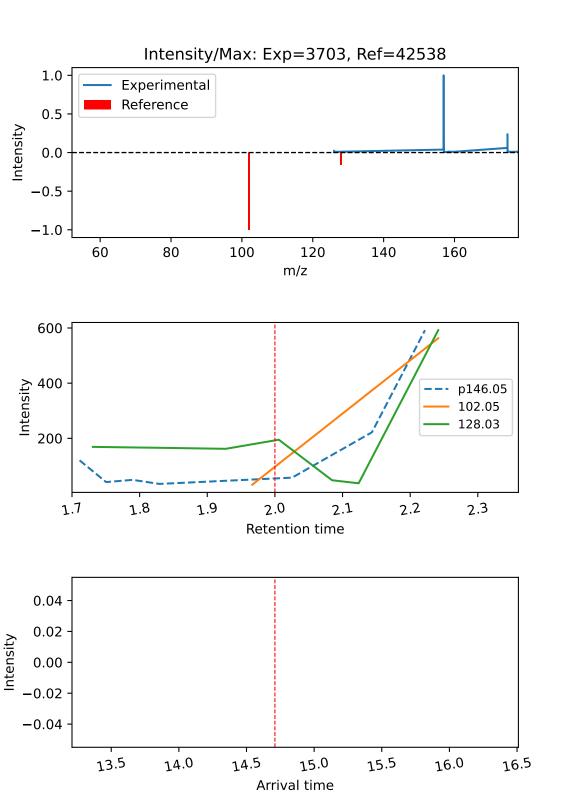
spectrum: MSLevel=2, R1=1.8, A1=13.52 it_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min2



Fragment ions for glutamic acid target prec m/z 146.046 Spectrum: MSLevel=2, RT=1.99, AT=14.71 Blank-1_01Aug20_Kristin.mza

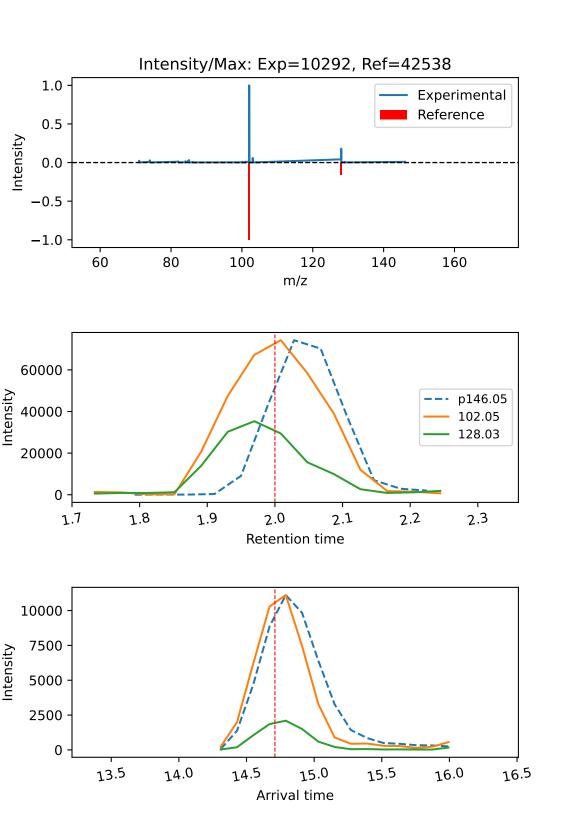


Fragment ions for glutamic acid target prec m/z 146.046 Spectrum: MSLevel=2, RT=2.01, AT=14.71 Blank-1_02Aug20_Kristin.mza



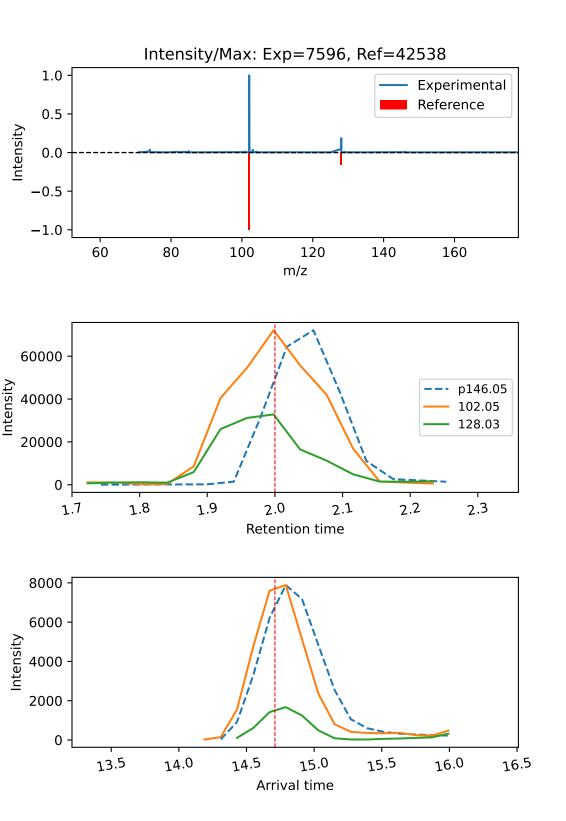
Fragment ions for glutamic acid target prec m/z 146.046 Spectrum: MSLevel=2, RT=2.01, AT=14.71

ut_Muck_5042_IMS_5ul_R1_10_20V_redo_12Sep20_Kristin_MA-d3-c3-Mii



Fragment ions for glutamic acid target prec m/z 146.046 Spectrum: MSLevel=2, RT=2.0, AT=14.71

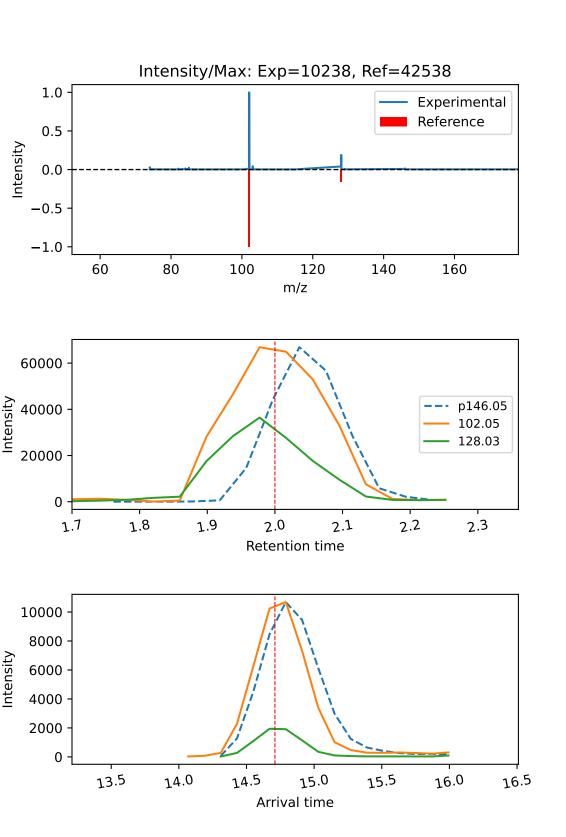
out_Muck_5042_IMS_5ul_R2_11_20V_redo_12Sep20_Kristin_MA-d3-c3-Mii



target prec m/z 146.046 Spectrum: MSLevel=2, RT=2.02, AT=14.71

Fragment ions for glutamic acid

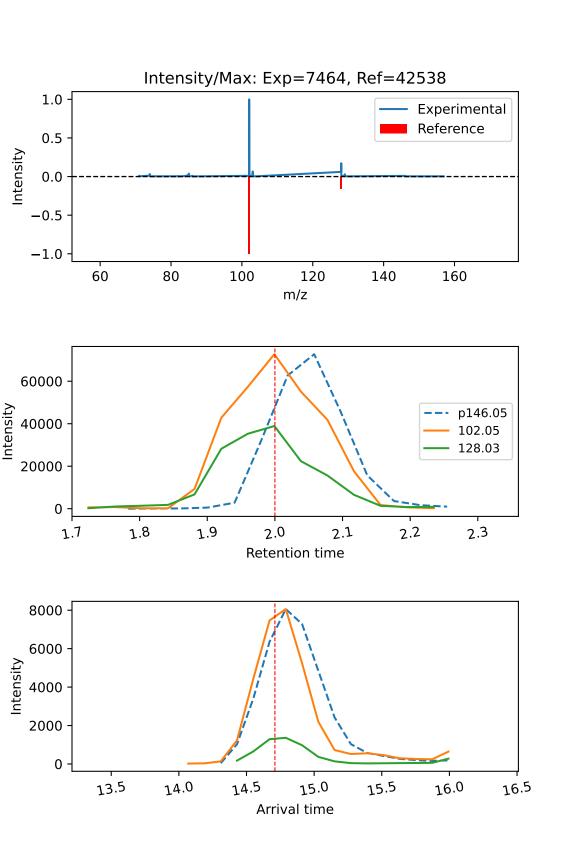
out_CJ019_WT_IMS_5ul_R1_01_20V_redo_12Sep20_Kristin_MA-d3-c3-Min



target prec m/z 146.046 Spectrum: MSLevel=2, RT=2.0, AT=14.71

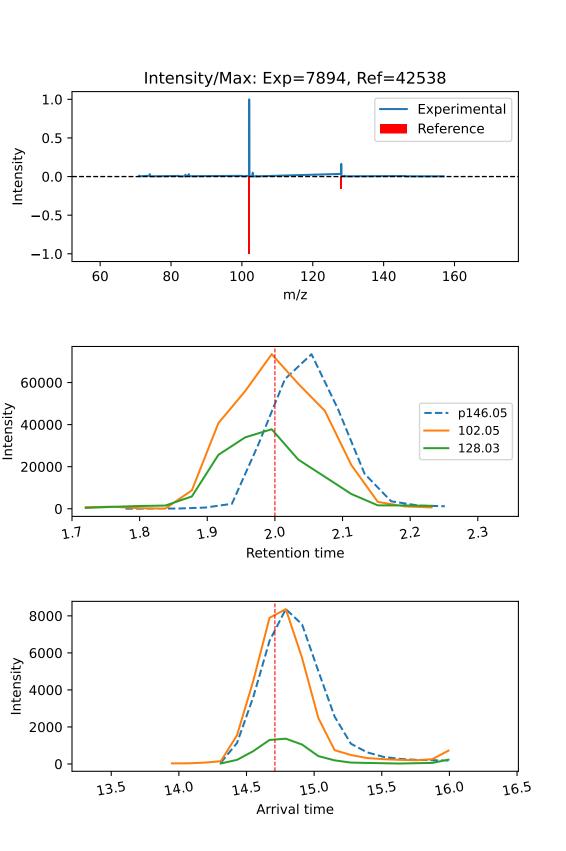
Fragment ions for glutamic acid

out_CJ019_WT_IMS_5ul_R2_02_20V_redo_12Sep20_Kristin_MA-d3-c3-Min



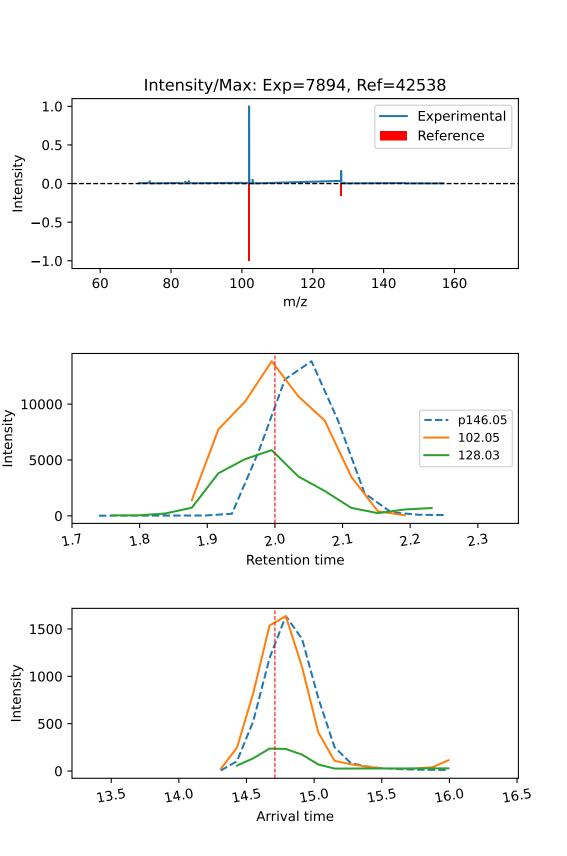
target prec m/z 146.046 Spectrum: MSLevel=2, RT=2.0, AT=14.71 out_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min

Fragment ions for glutamic acid

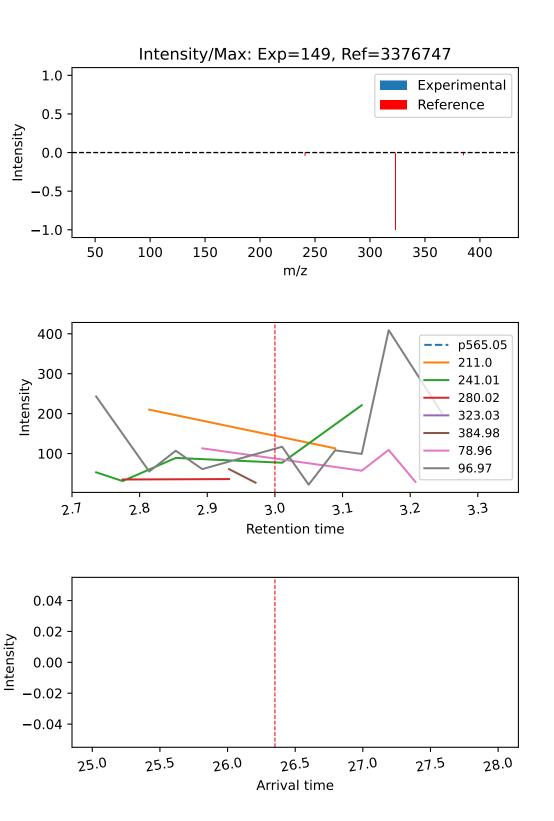


Fragment ions for glutamic acid target prec m/z 146.046 Spectrum: MSLevel=2, RT=2.0, AT=14.71

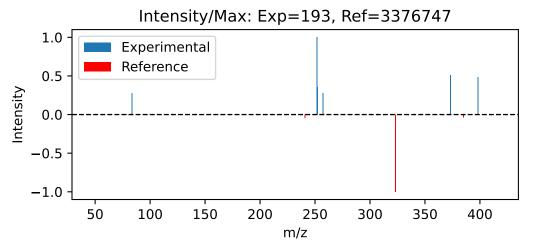
Spectrum: MSLevel=2, RT=2.0, AT=14.71 ut_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min20

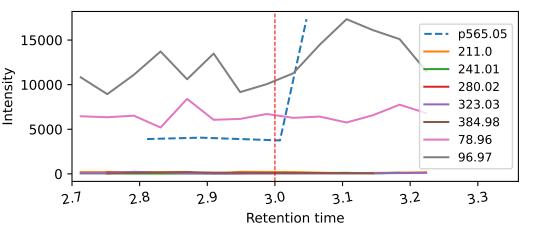


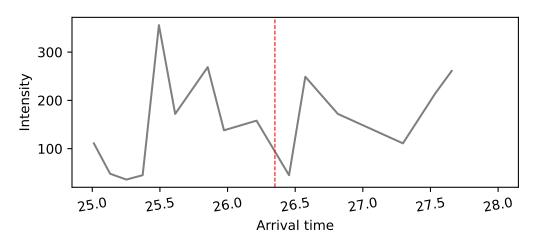
Fragment ions for UDP-glucose target prec m/z 565.048 Spectrum: MSLevel=2, RT=3.01, AT=26.35 Blank-1_01Aug20_Kristin.mza



Fragment ions for UDP-glucose target prec m/z 565.048 Spectrum: MSLevel=2, RT=2.99, AT=26.35 Blank-1_02Aug20_Kristin.mza

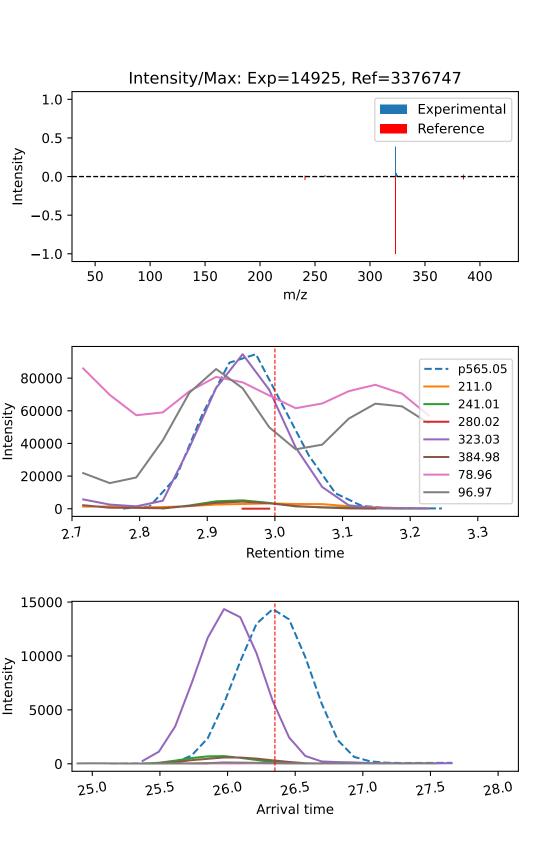






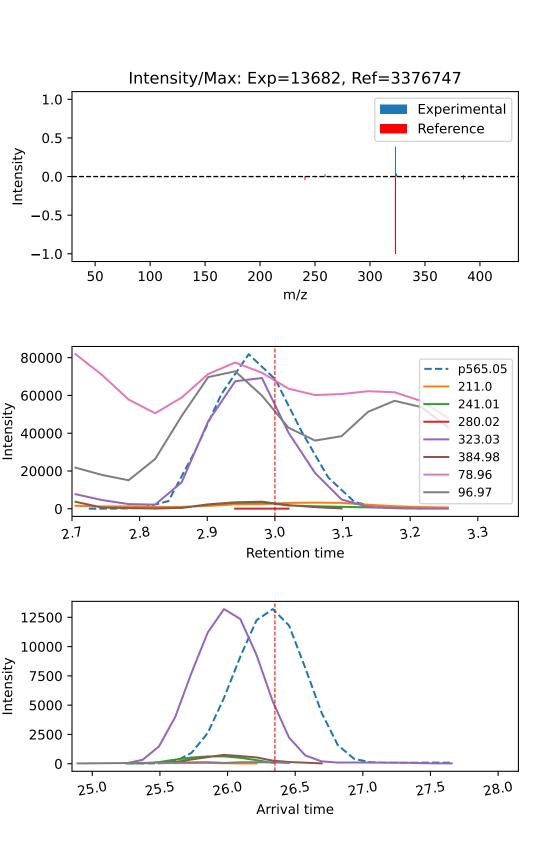
Fragment ions for UDP-glucose target prec m/z 565.048 Spectrum: MSLevel=2, RT=2.99, AT=26.35

ut_Muck_5042_IMS_5ul_R1_10_20V_redo_12Sep20_Kristin_MA-d3-c3-Mii



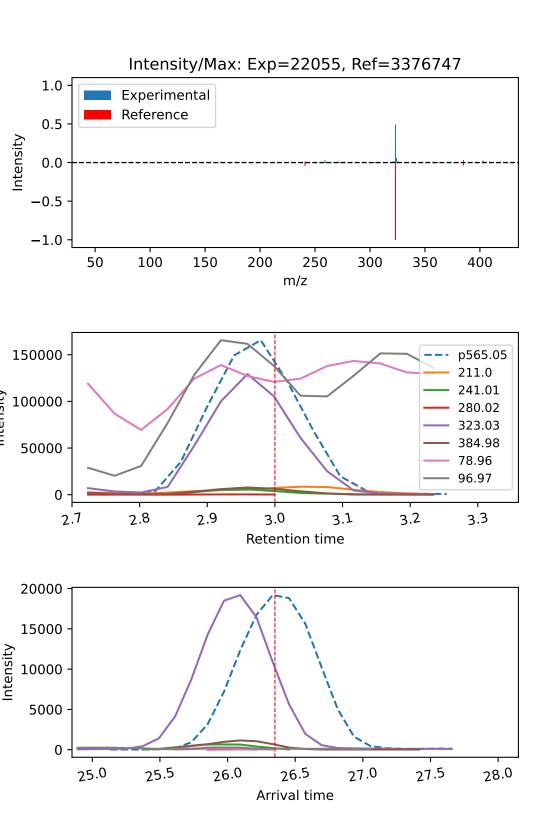
Fragment ions for UDP-glucose target prec m/z 565.048 Spectrum: MSLevel=2, RT=2.98, AT=26.35

ut_Muck_5042_IMS_5ul_R2_11_20V_redo_12Sep20_Kristin_MA-d3-c3-Mii

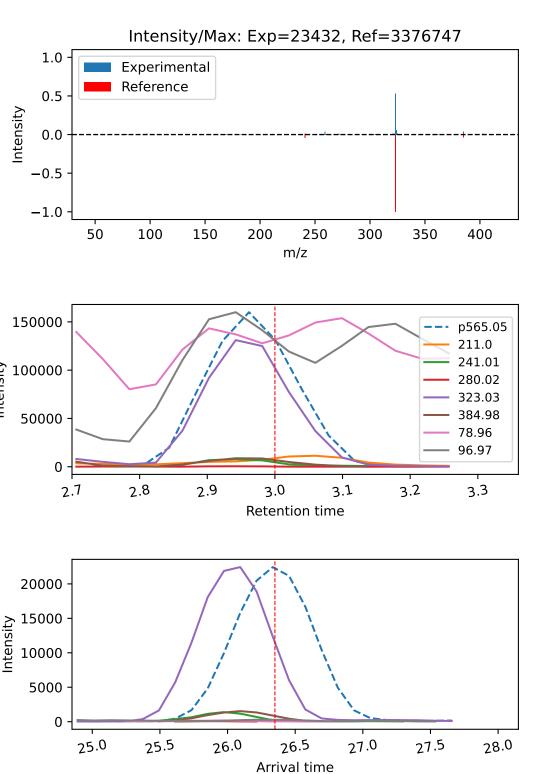


Fragment ions for UDP-glucose target prec m/z 565.048 Spectrum: MSLevel=2, RT=3.0, AT=26.35

out_CJ019_WT_IMS_5ul_R1_01_20V_redo_12Sep20_Kristin_MA-d3-c3-Min

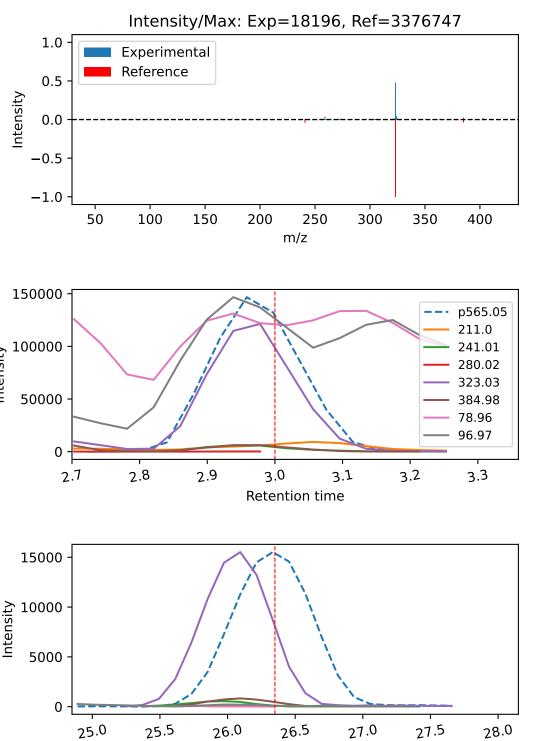


Fragment ions for UDP-glucose target prec m/z 565.048 Spectrum: MSLevel=2, RT=2.98, AT=26.35 out_CJ019_WT_IMS_5ul_R2_02_20V_redo_12Sep20_Kristin_MA-d3-c3-Min



Fragment ions for UDP-glucose target prec m/z 565.048 Spectrum: MSLevel=2, RT=3.02, AT=26.35

out_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min



Arrival time

Fragment ions for UDP-glucose target prec m/z 565.048 Spectrum: MSLevel=2, RT=3.02, AT=26.35

t_CJ019_WT_IMS_5ul_R3_03_20V_redo_12Sep20_Kristin_MA-d3-c3-Min2

