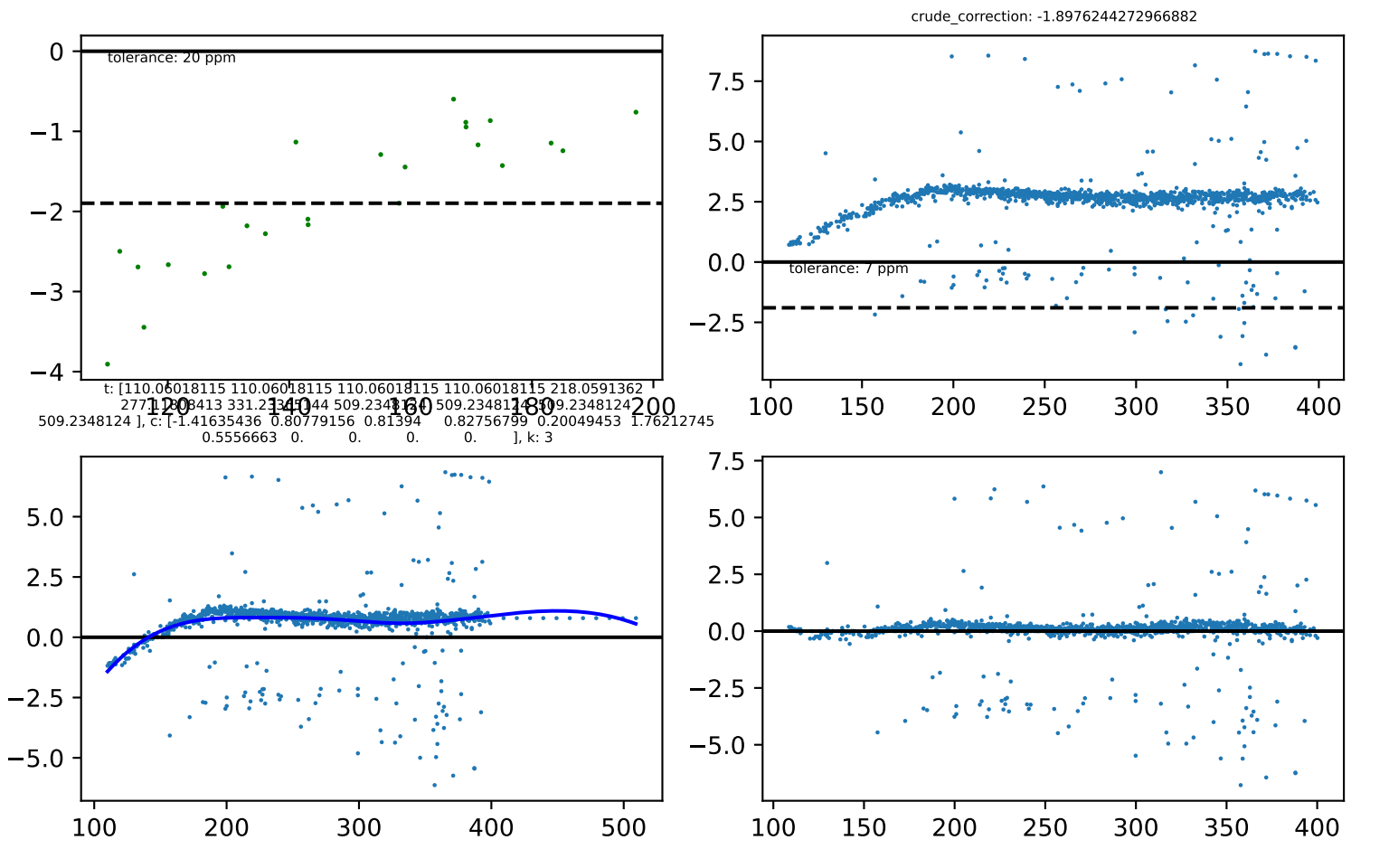
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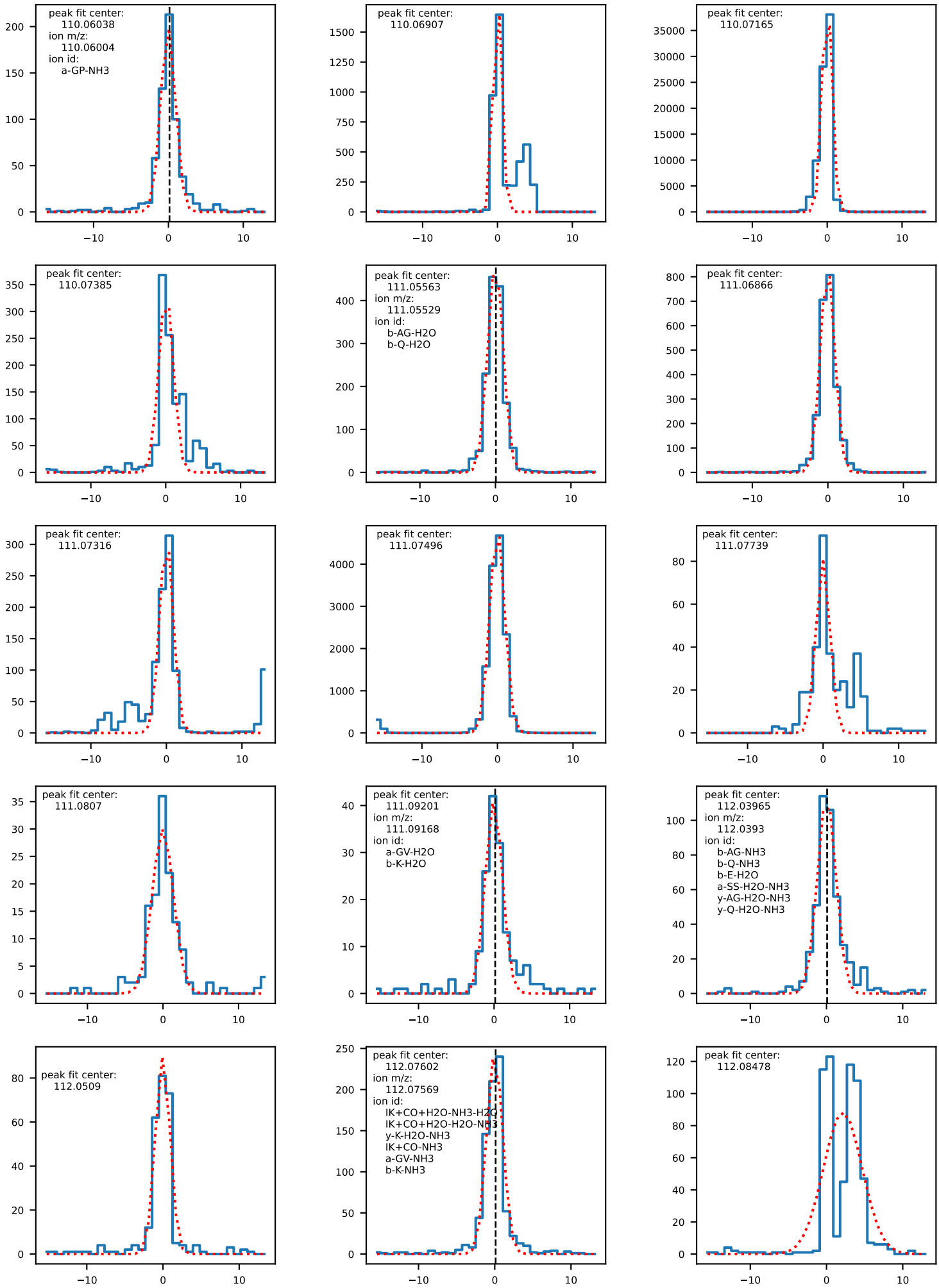
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ion m/z:
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ion id:
b-AG-H2O
b-Q-H2O
peak fit center:
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peak fit center:
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b-K-H2O
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ion m/z:
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ion id:
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b-Q-NH3
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y-AG-H2O-NH3
y-Q-H2O-NH3
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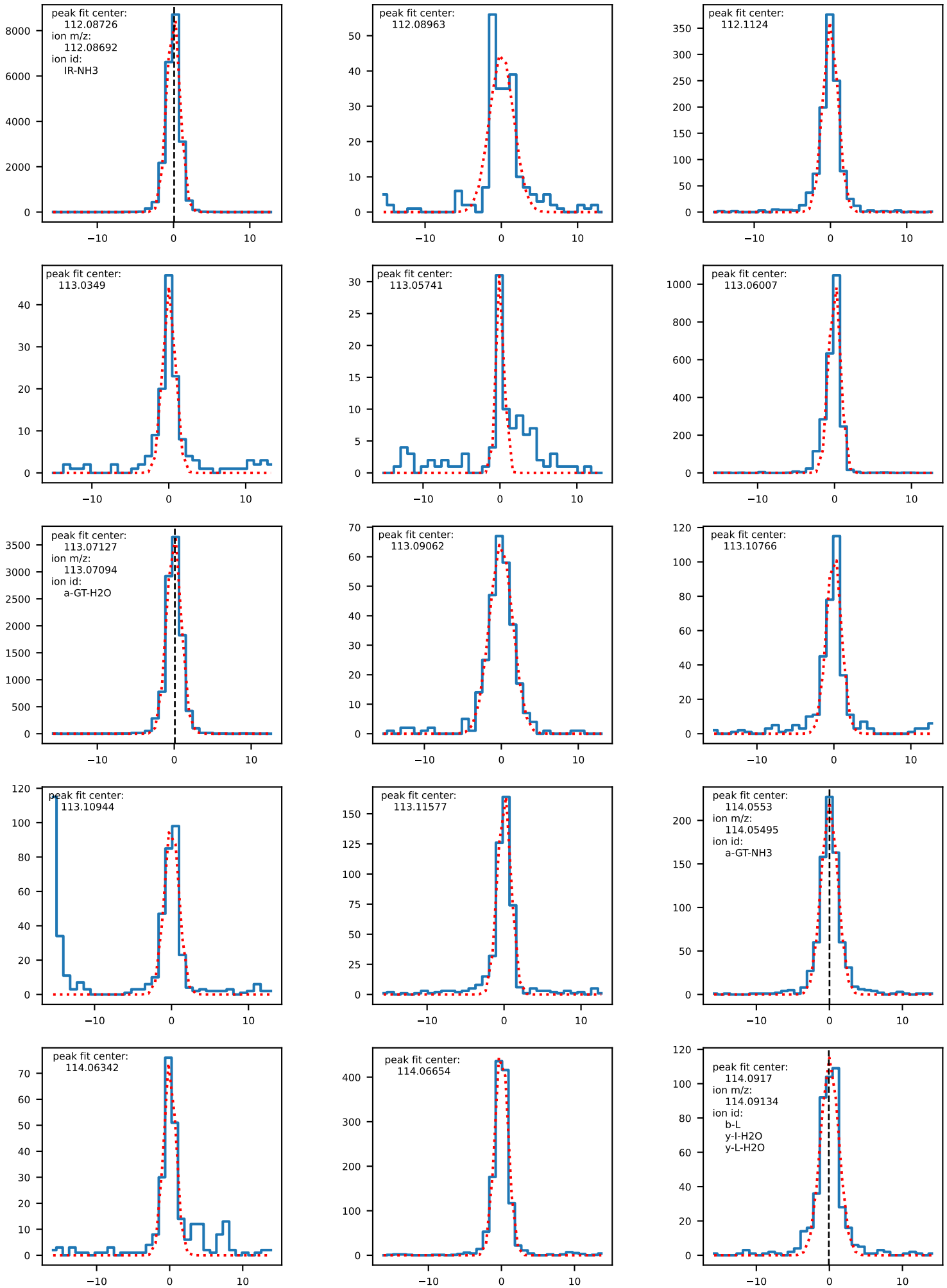
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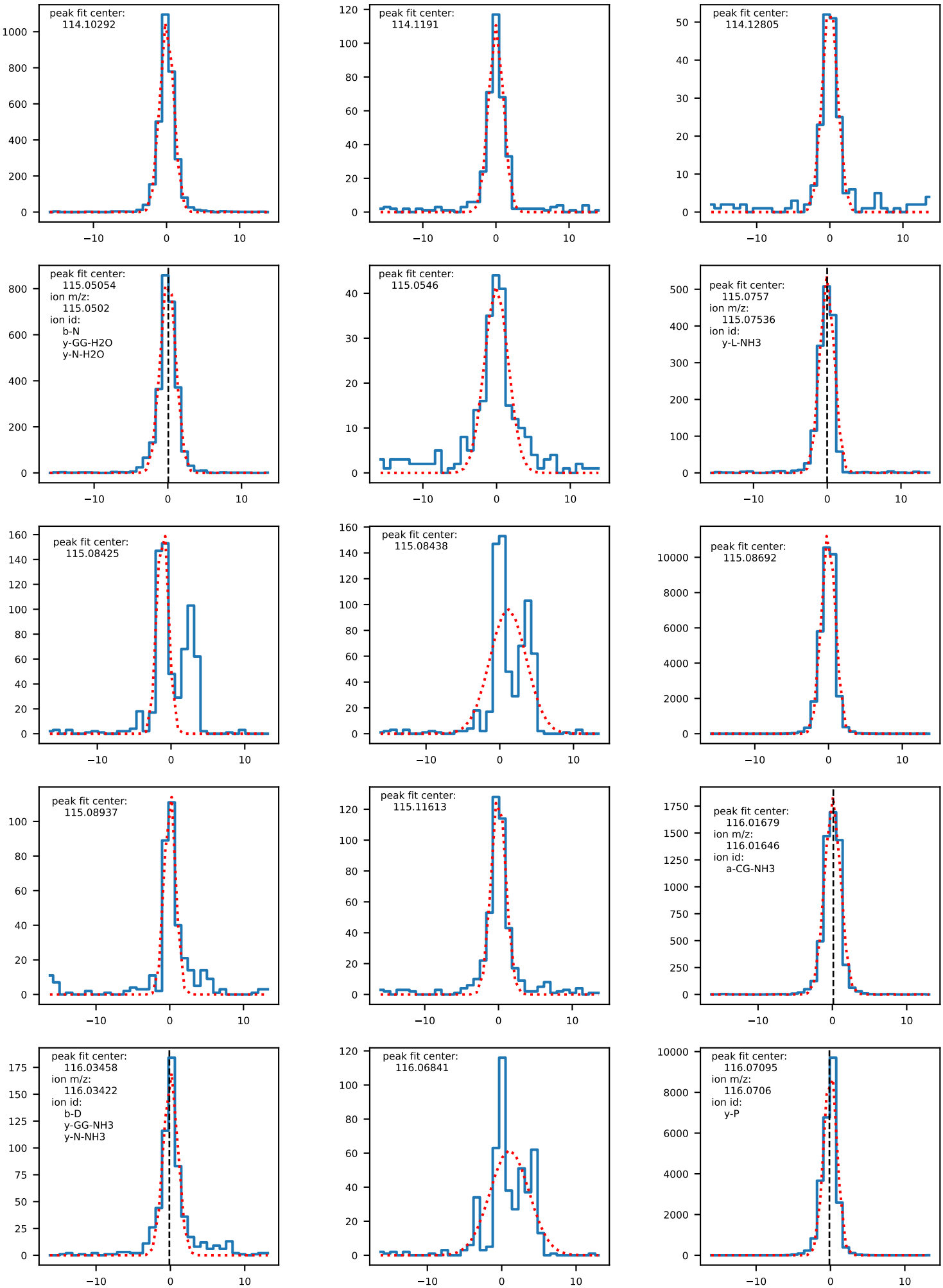
y-L-H2O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b-N
y-GG-H2O
y-N-H2O
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ion m/z:
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ion id:
y-L-NH3
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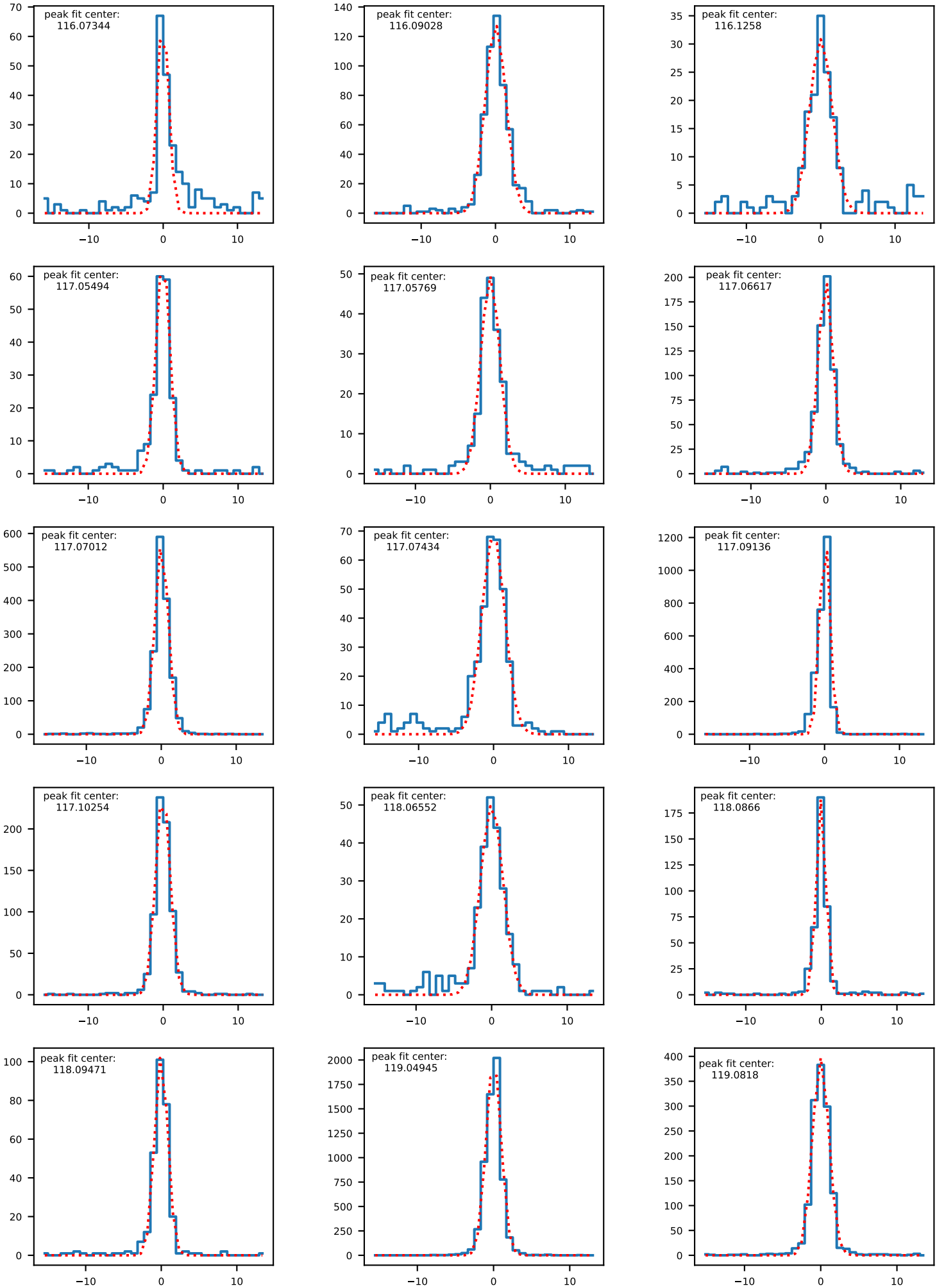
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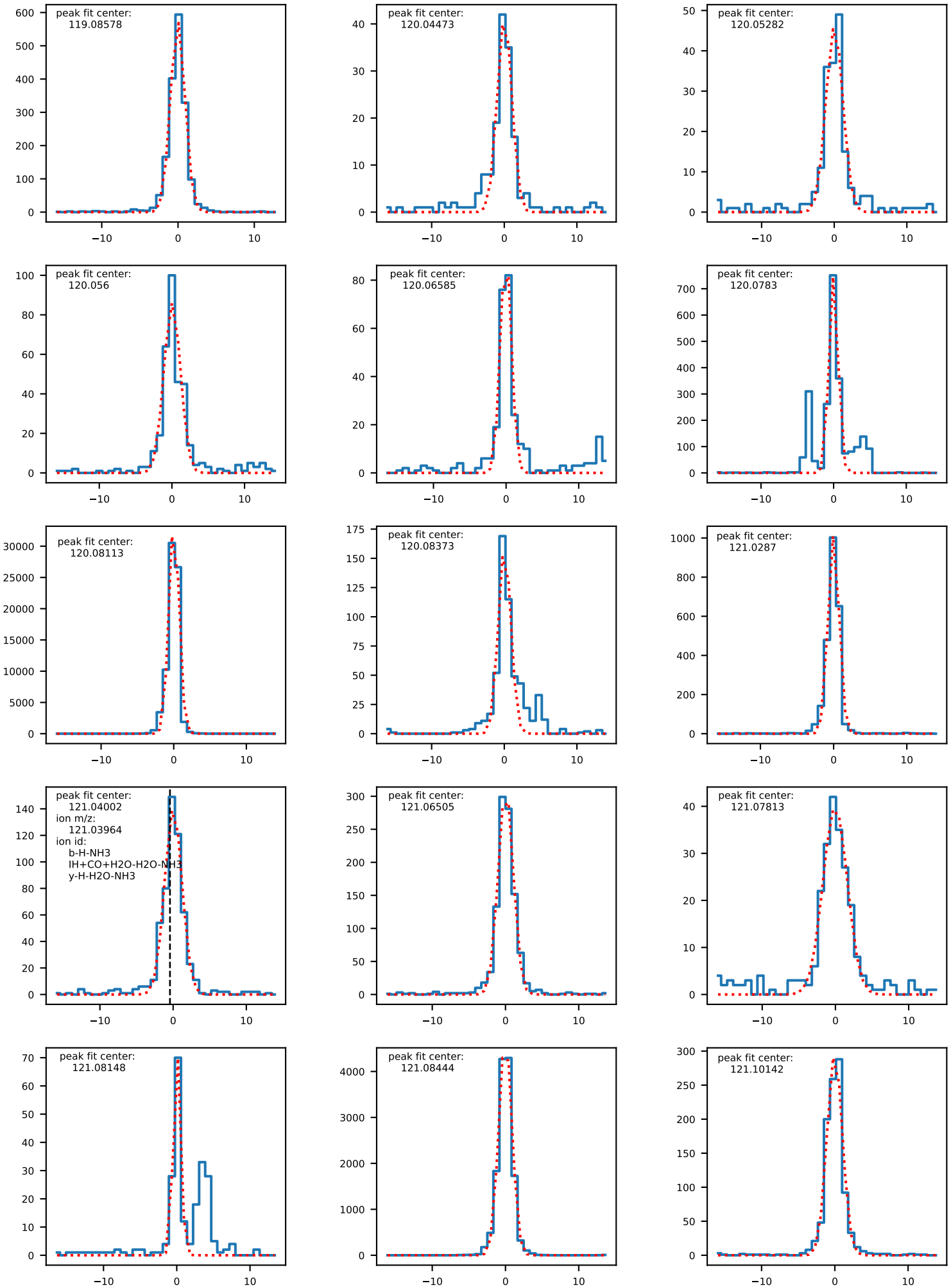
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ion m/z:
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ion id:
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IH+CO+H2O-H2O-NH3
y-H-H2O-NH3
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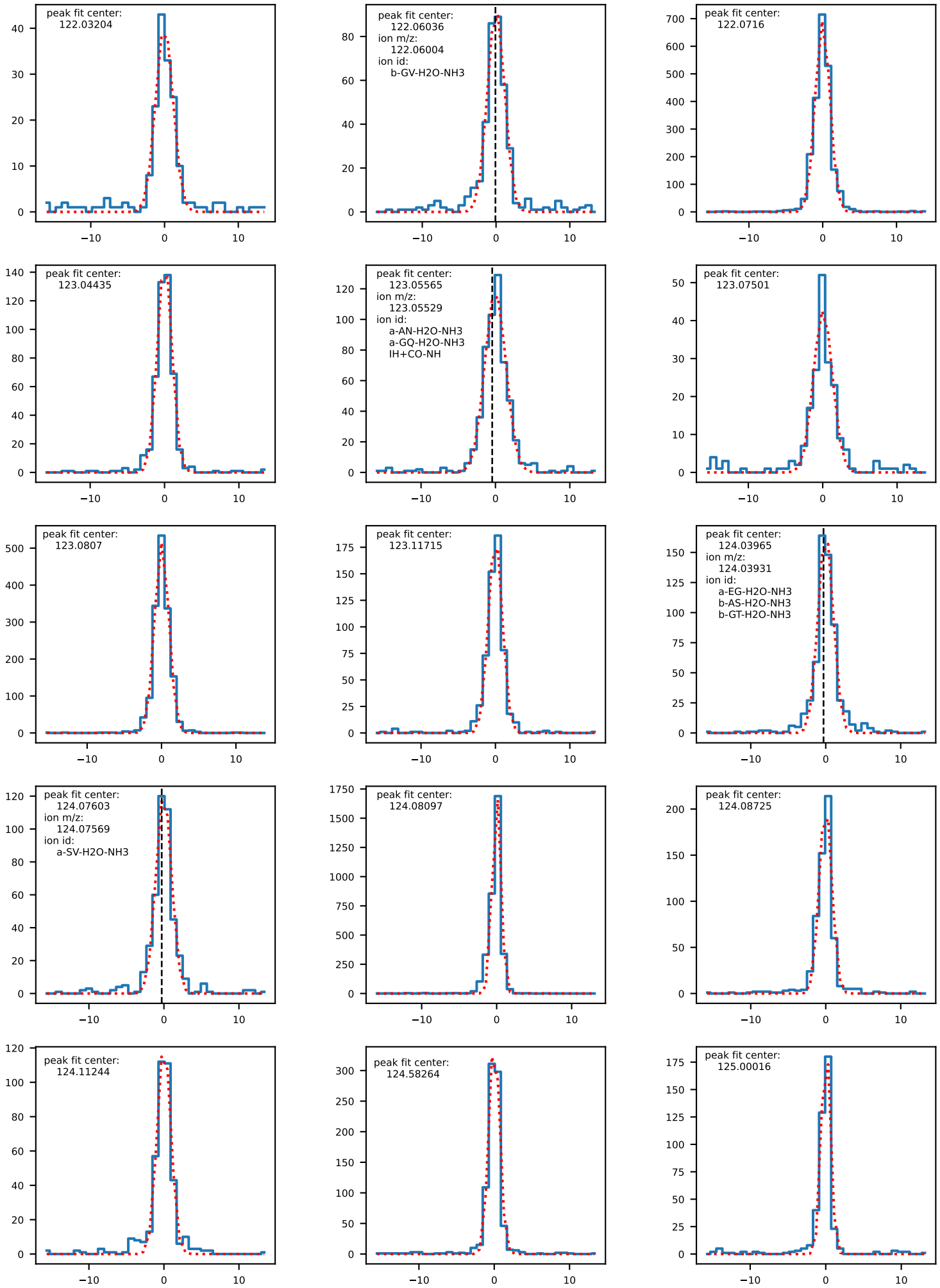
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ion id:
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a-GQ-H2O-NH3
IH+CO-NH
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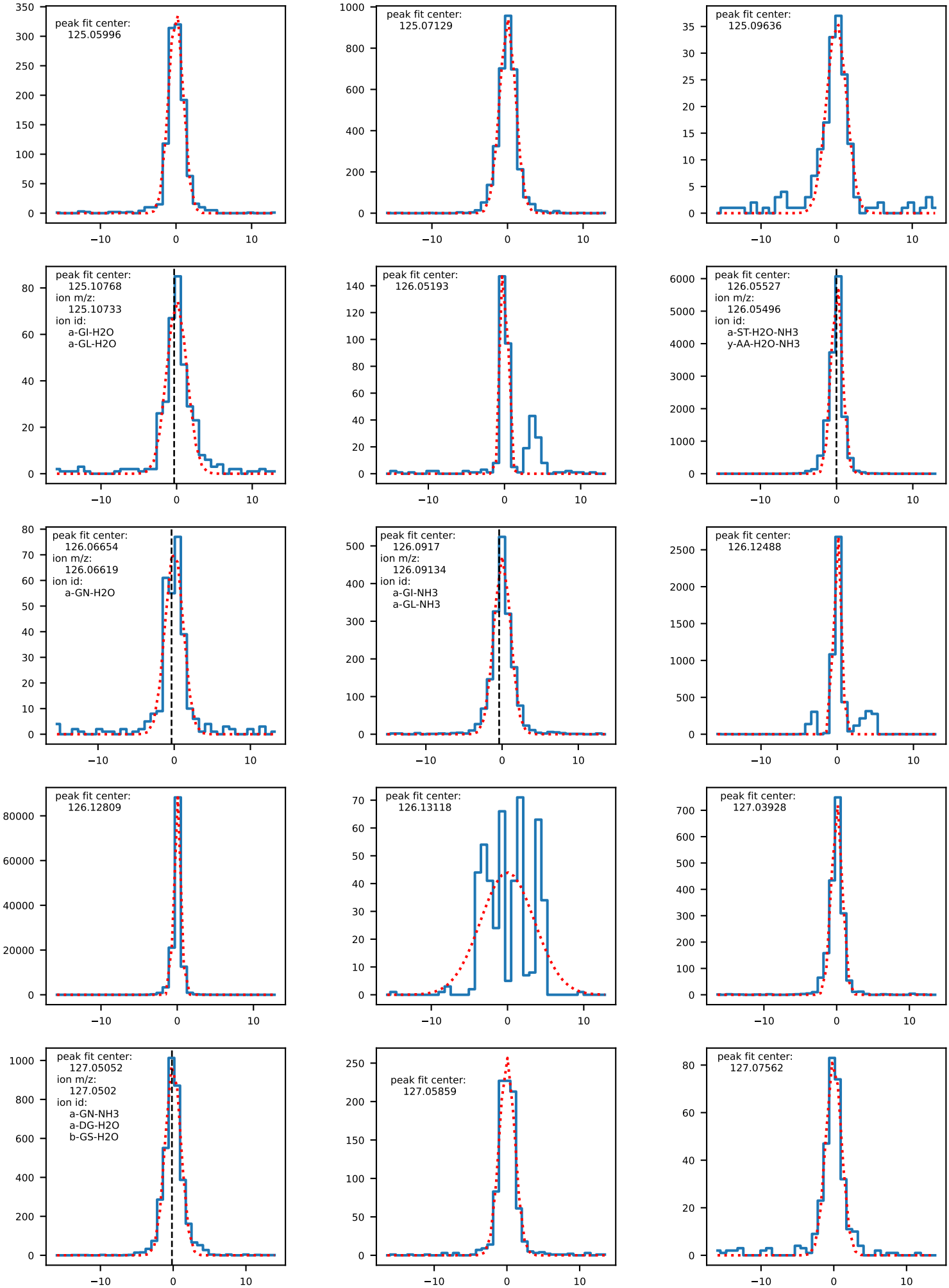
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a-GL-H2O
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126.05496
ion id:
a-ST-H2O-NH3
y-AA-H2O-NH3
peak fit center:
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ion m/z:
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a-GN-H2O
peak fit center:
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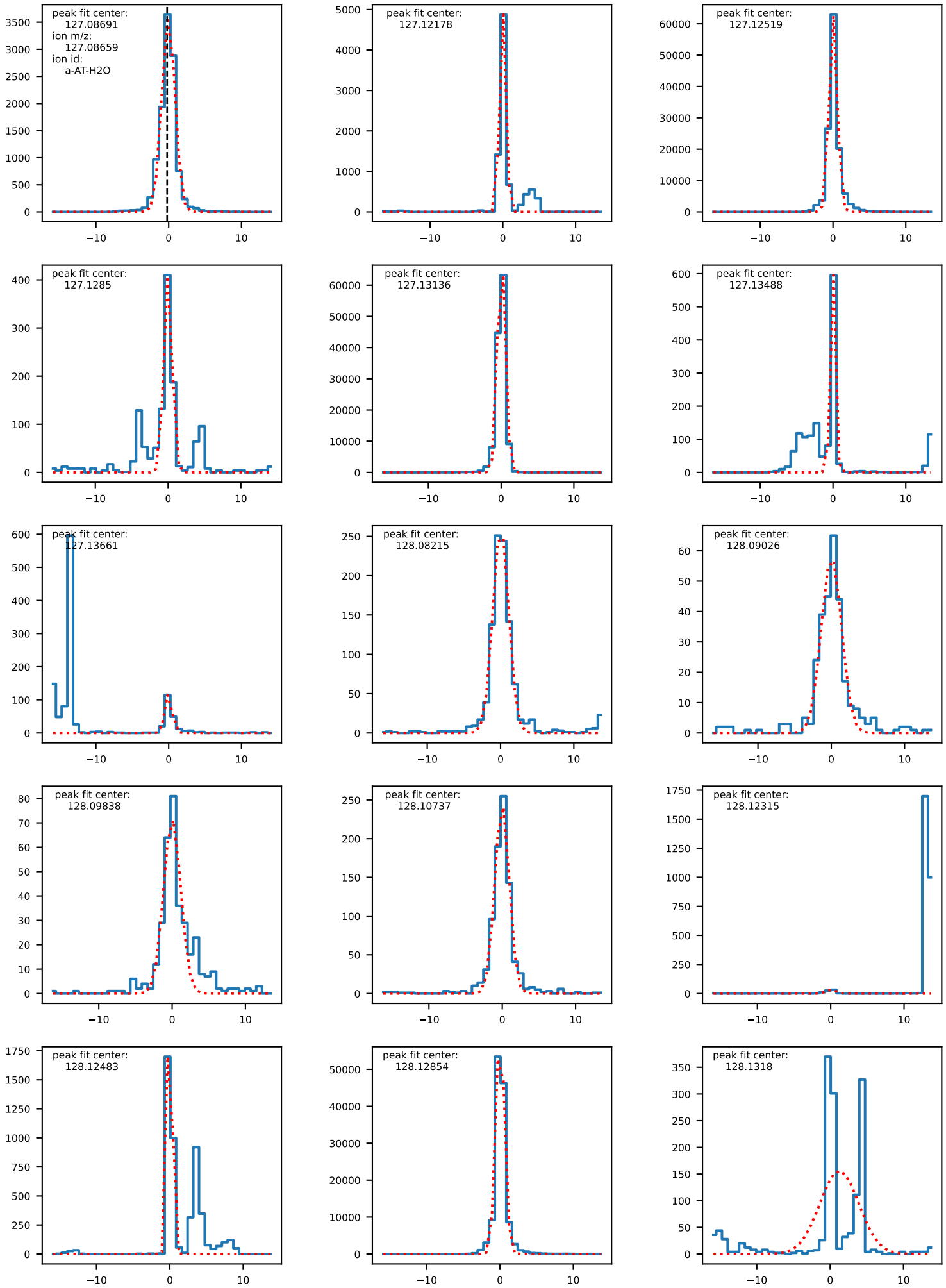
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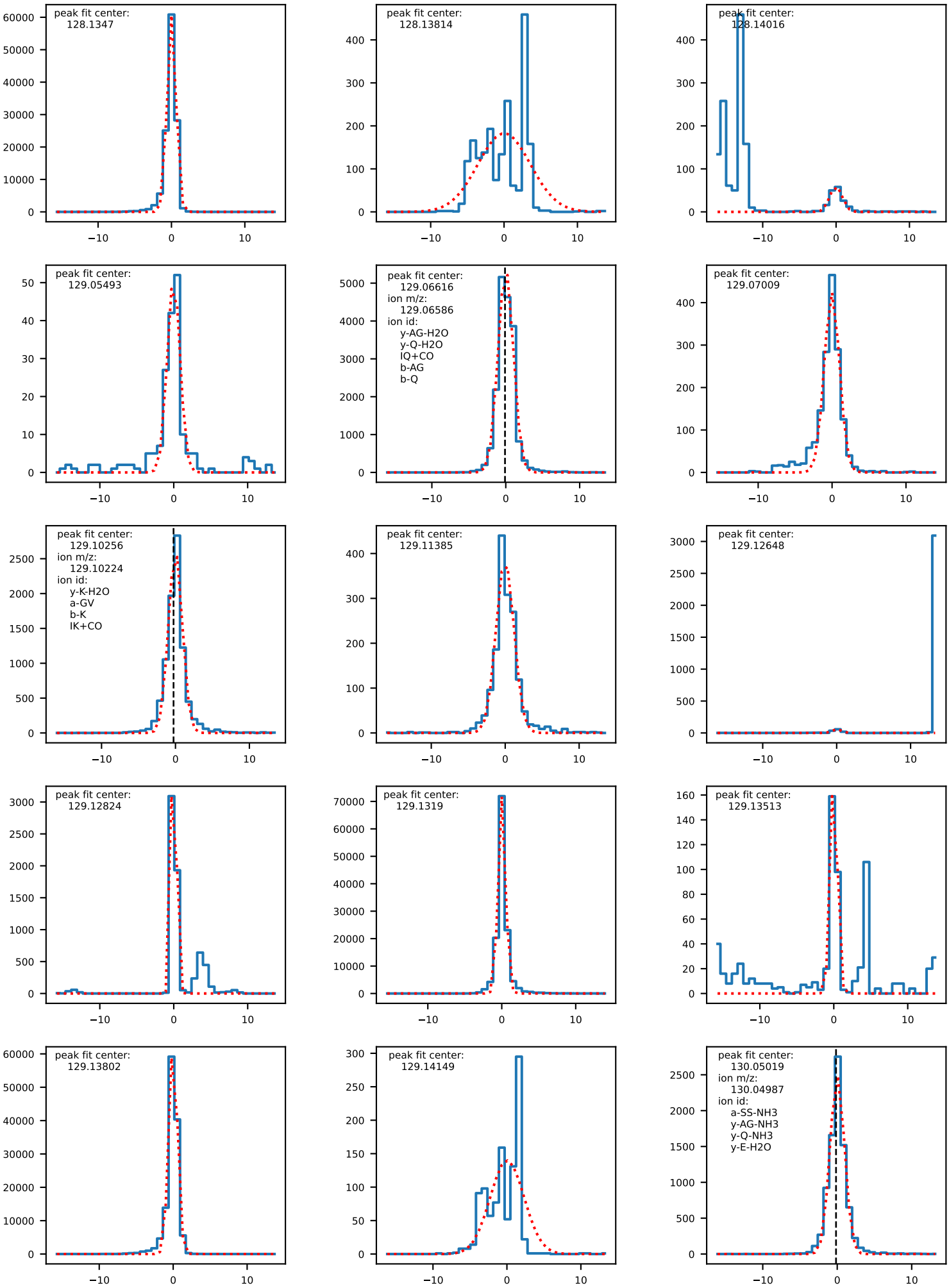
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y-Q-H2O
IQ+CO
b-AG
b-Q
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ion id:
y-K-H2O
a-GV
b-K
IK+CO
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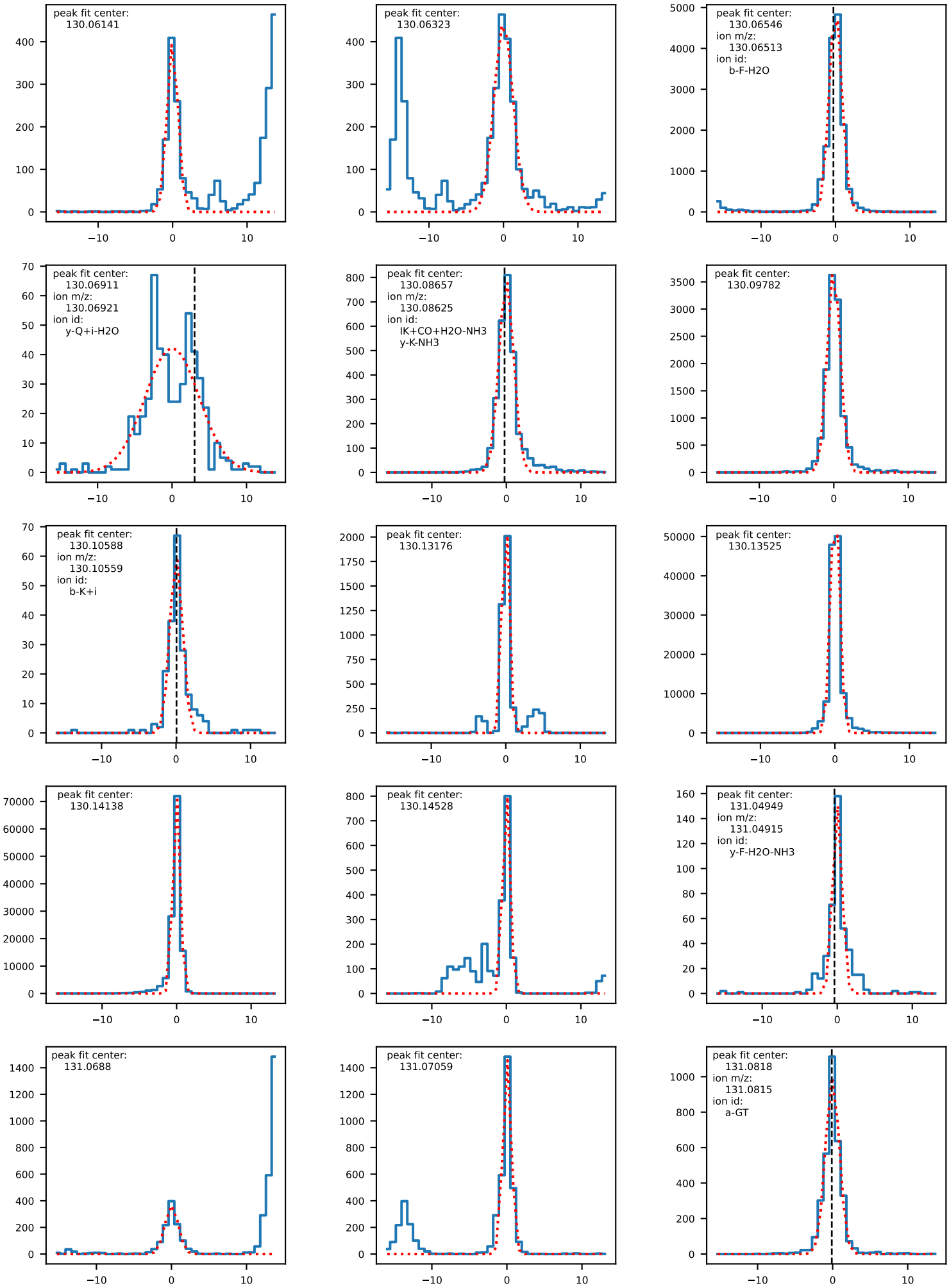
y-E-H2O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ion id:
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ion id:
IK+CO+H2O-NH3
y-K-NH3
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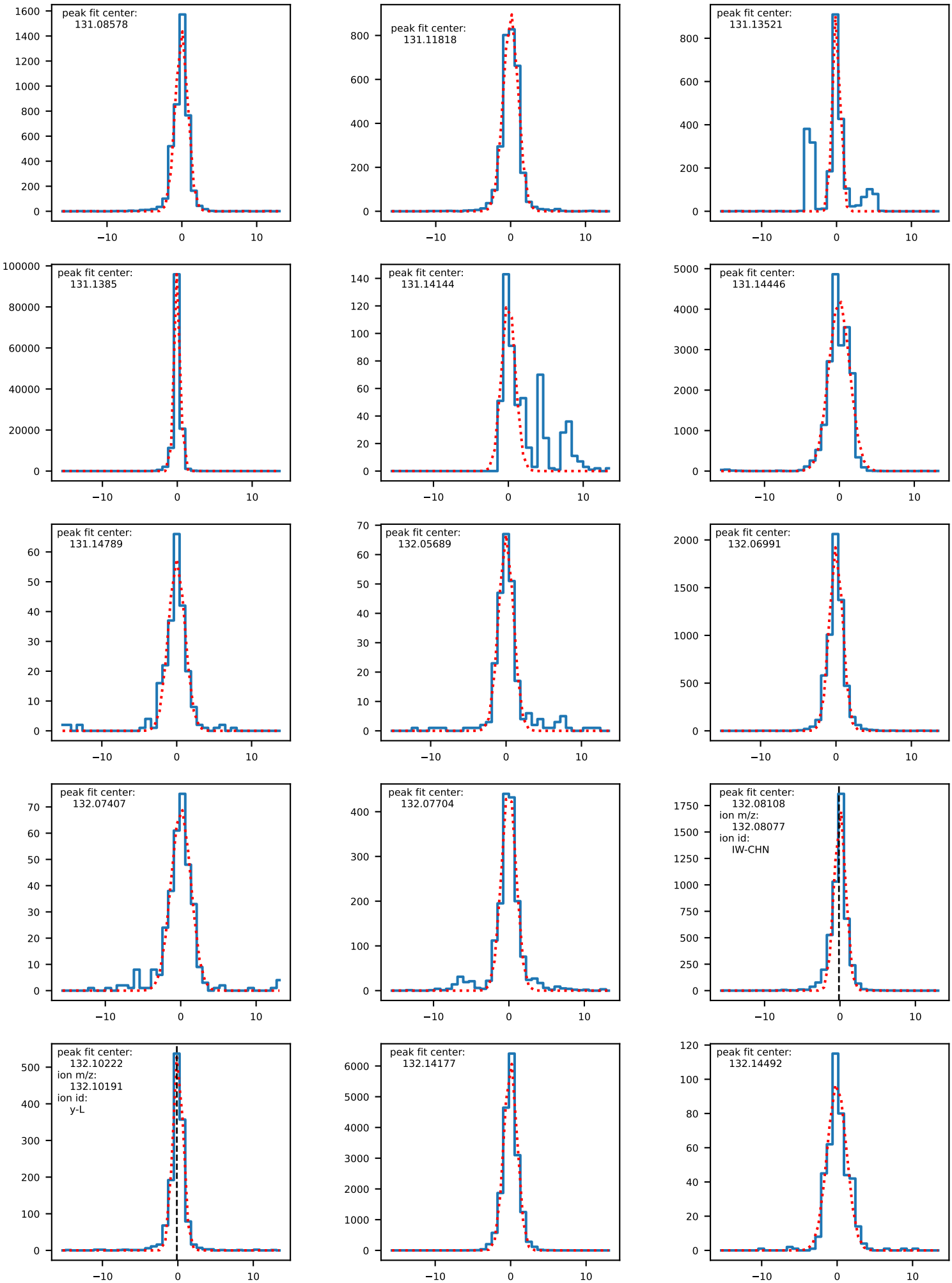
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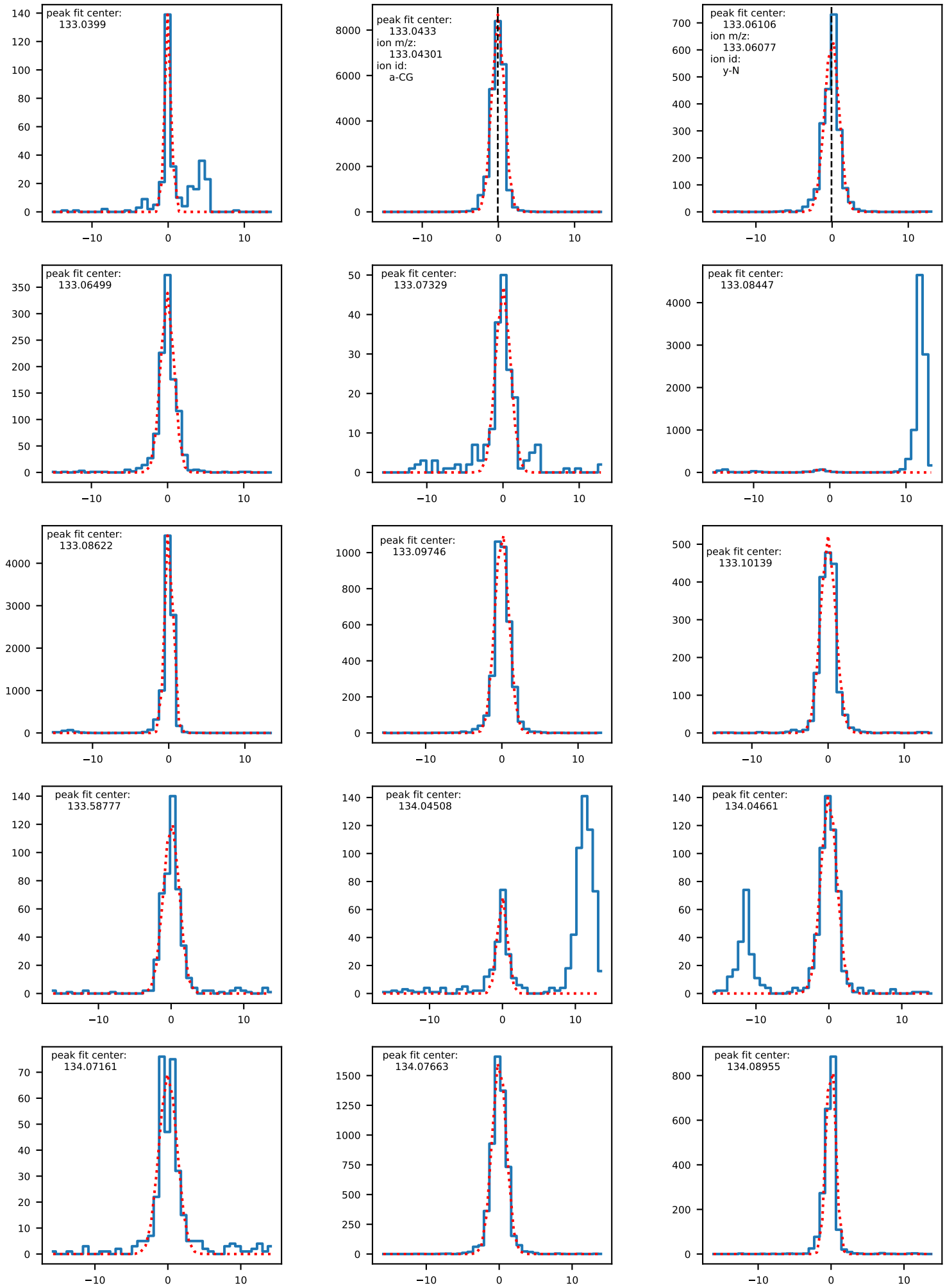
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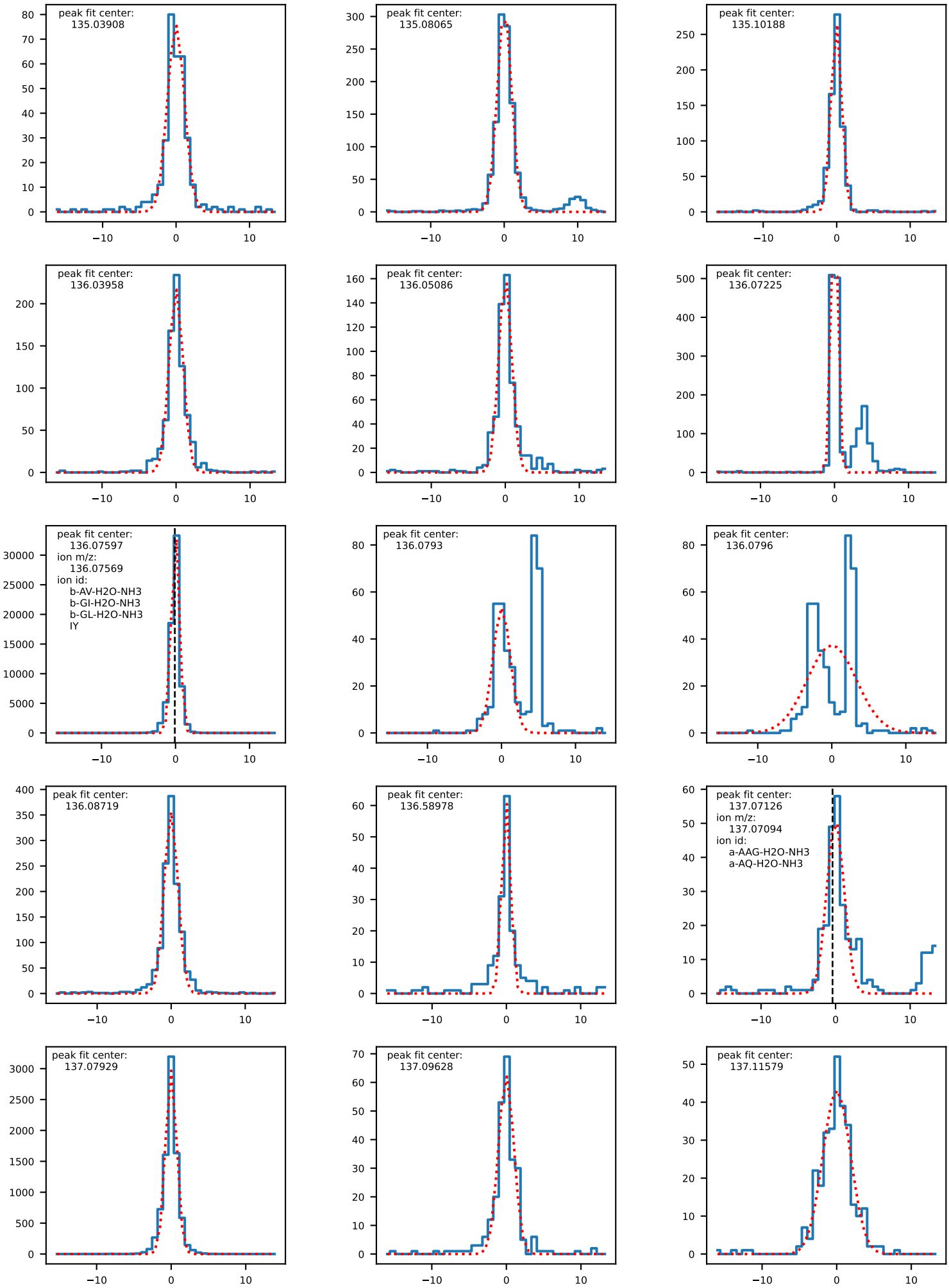
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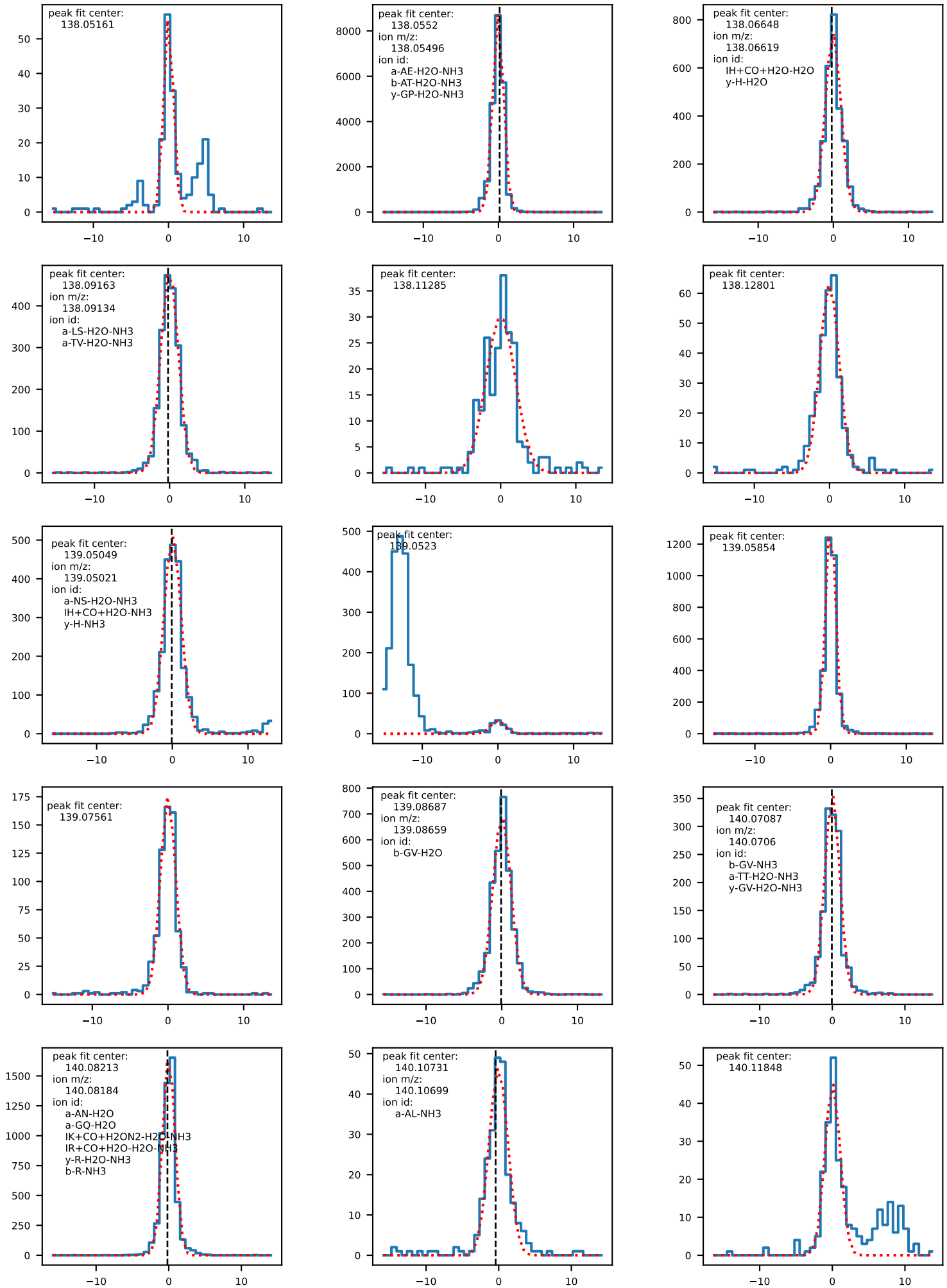
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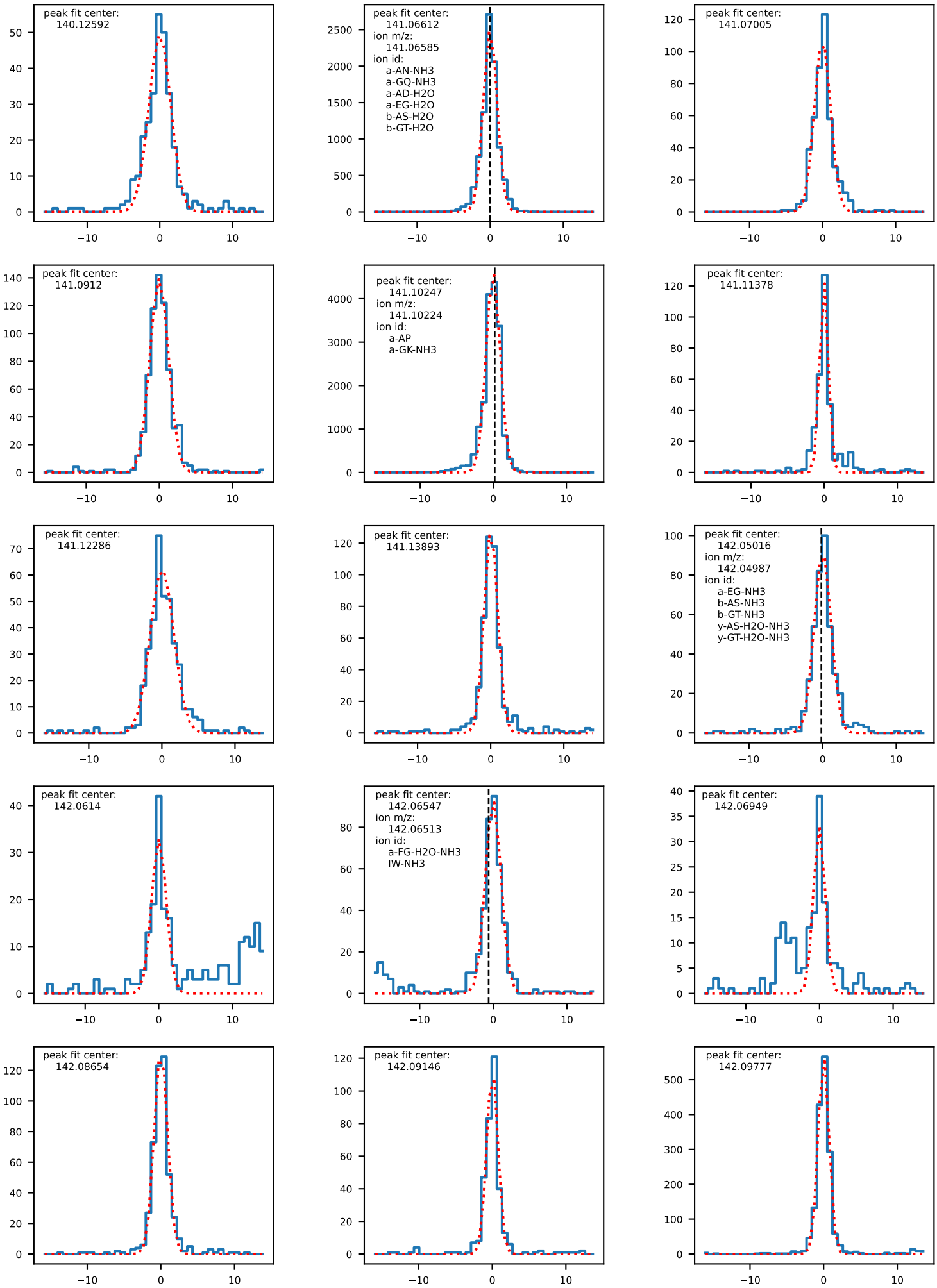
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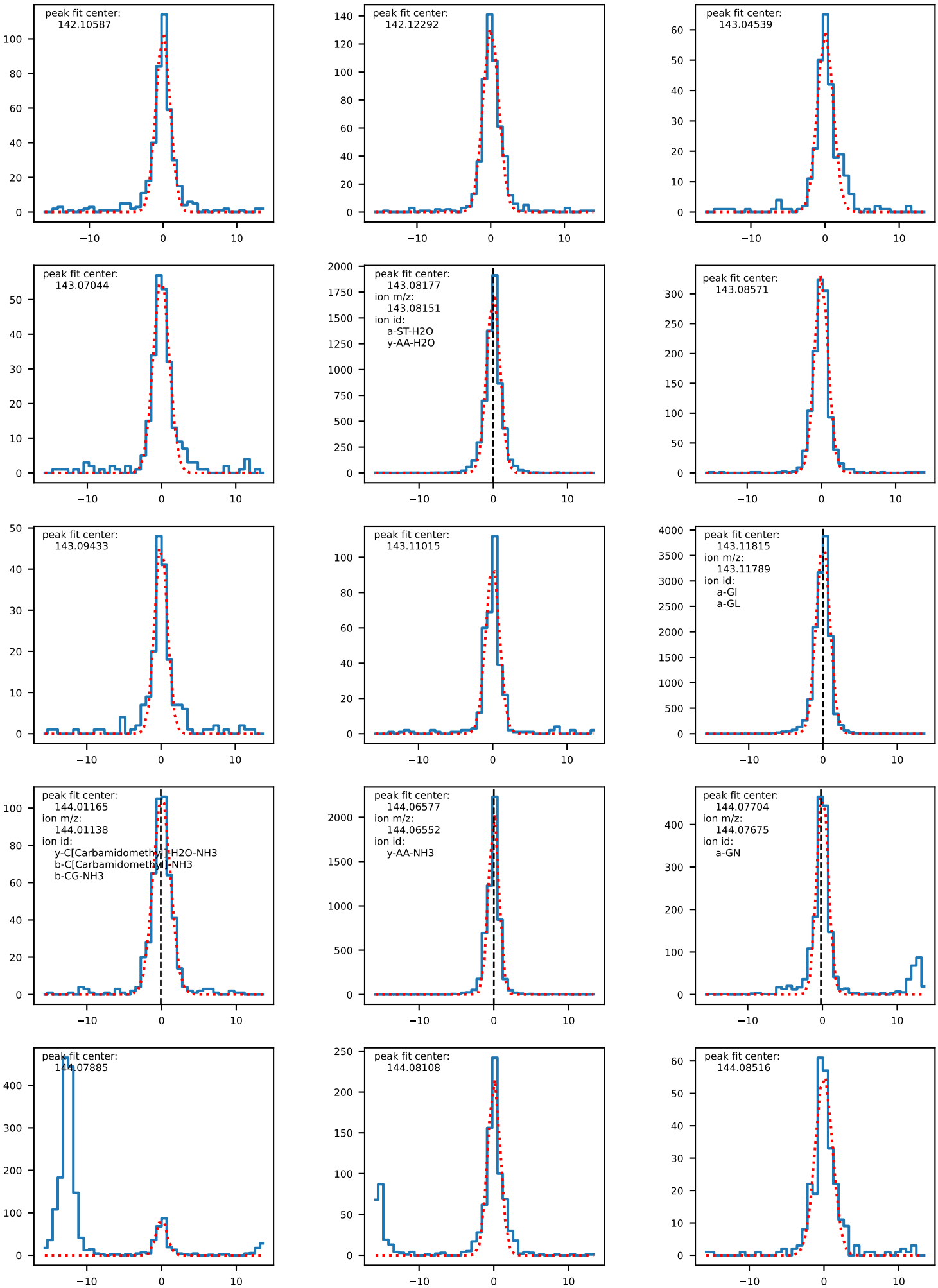
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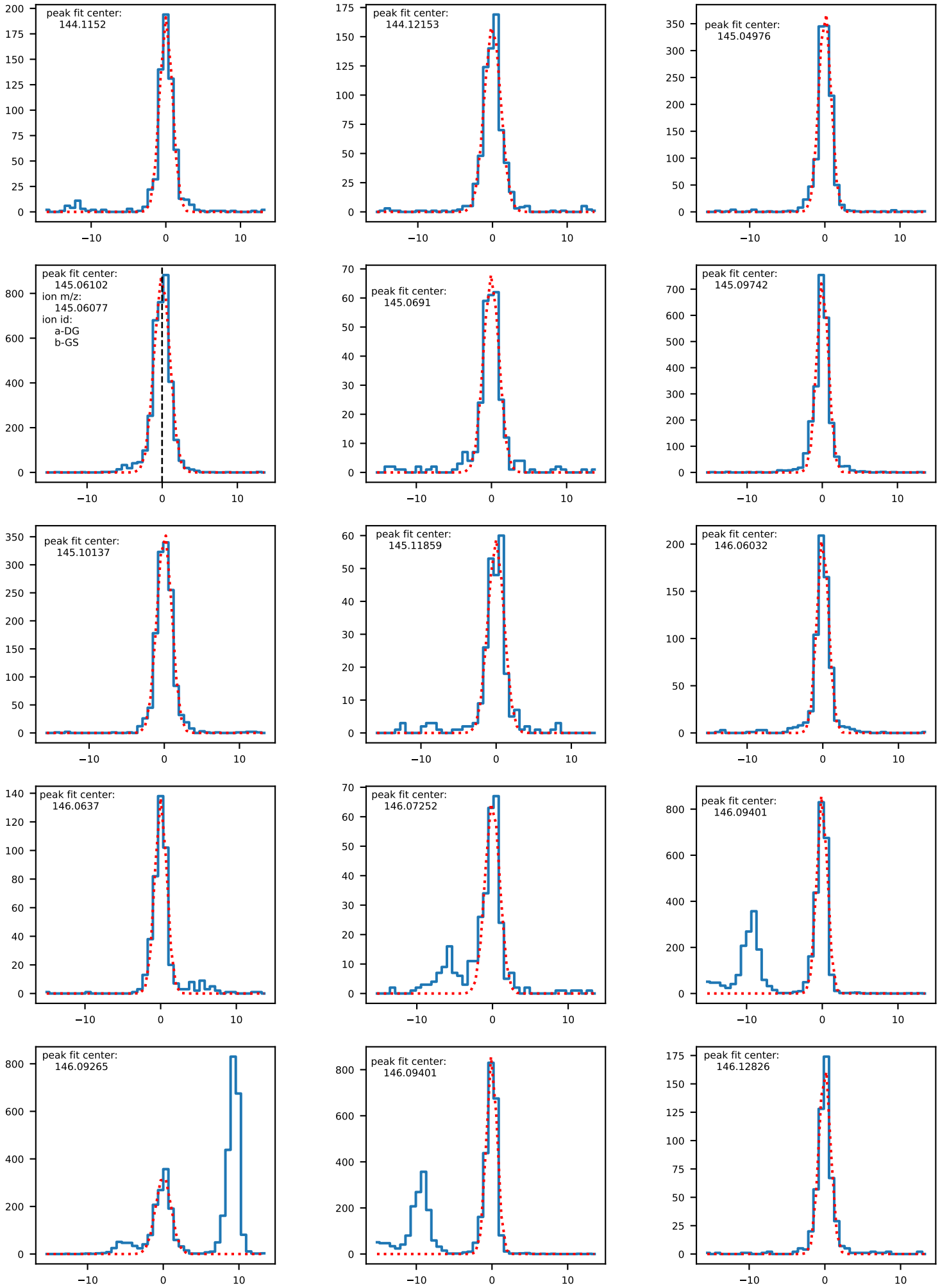
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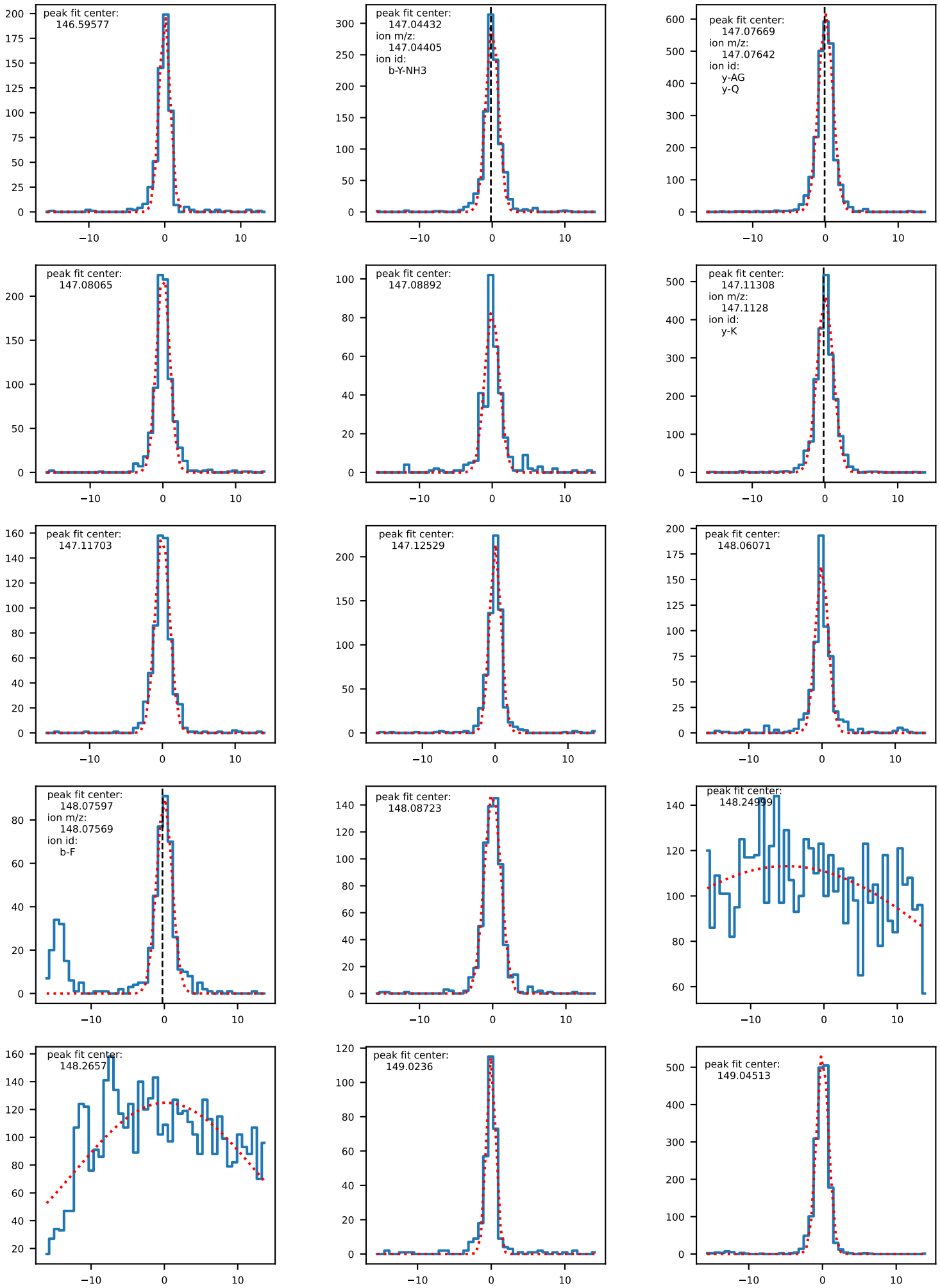
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y-Q
peak fit center:
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ion m/z:
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ion id:
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ion id:
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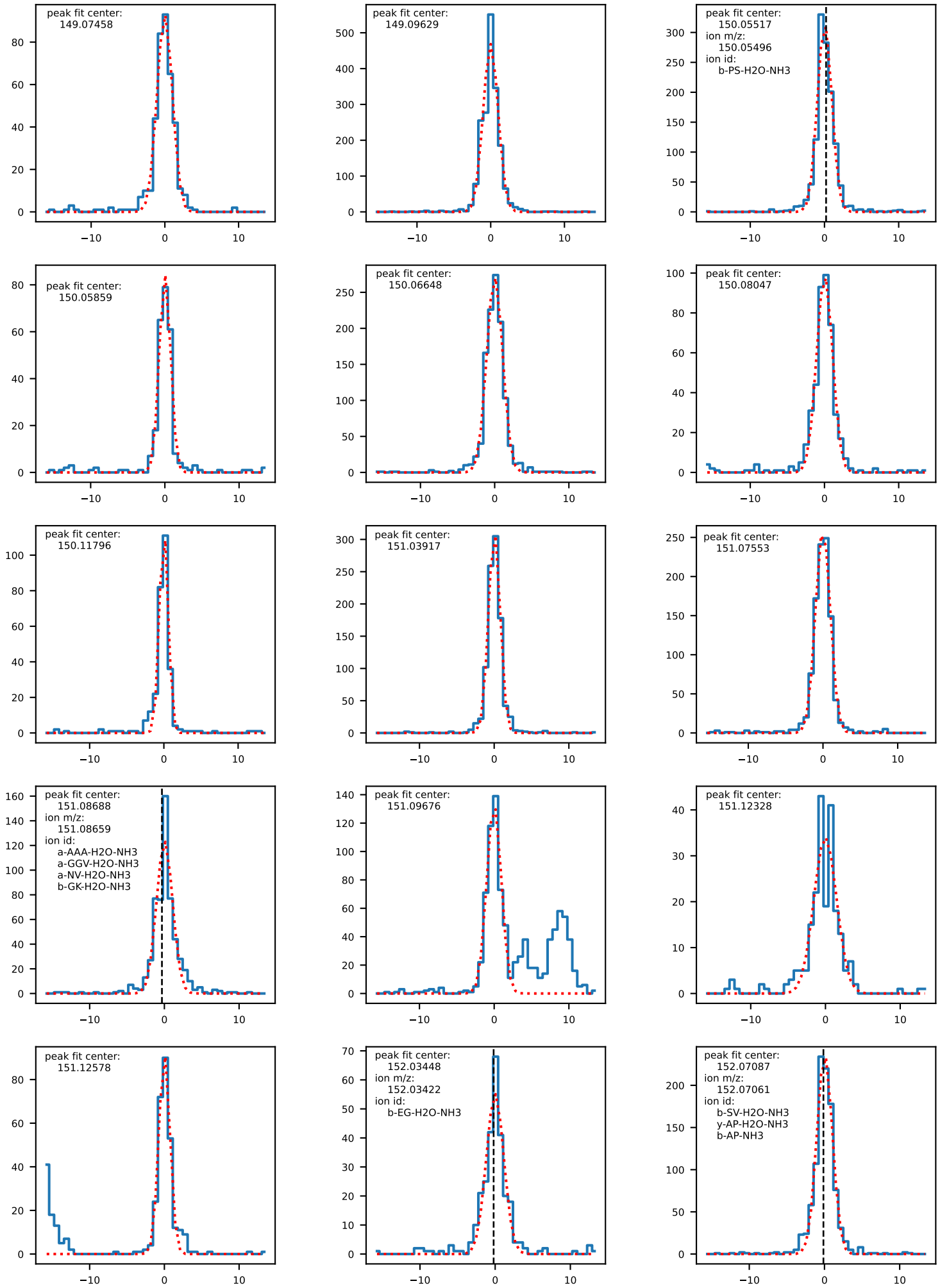
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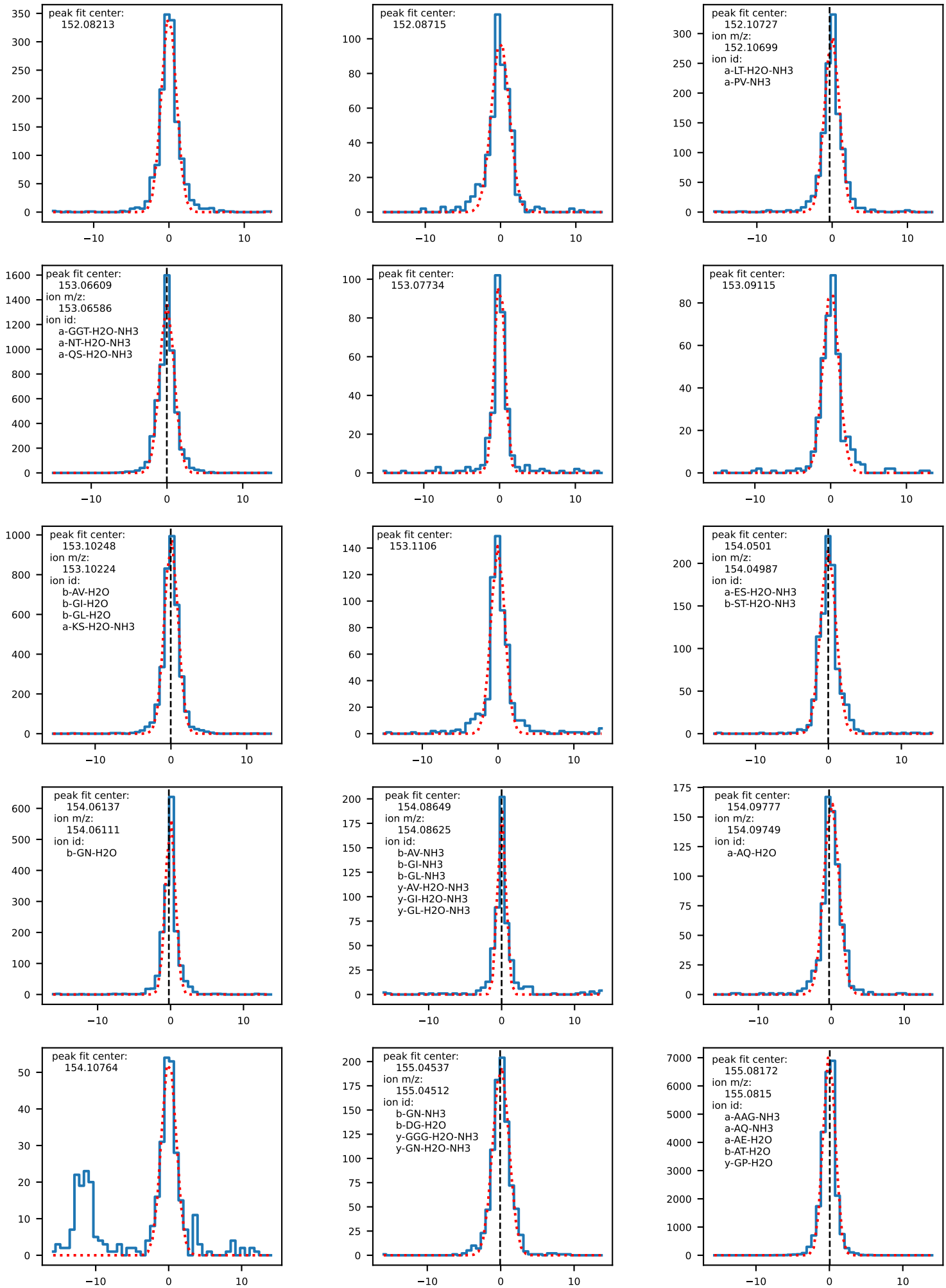
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a-NT-H2O-NH3
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y-GN-H2O-NH3
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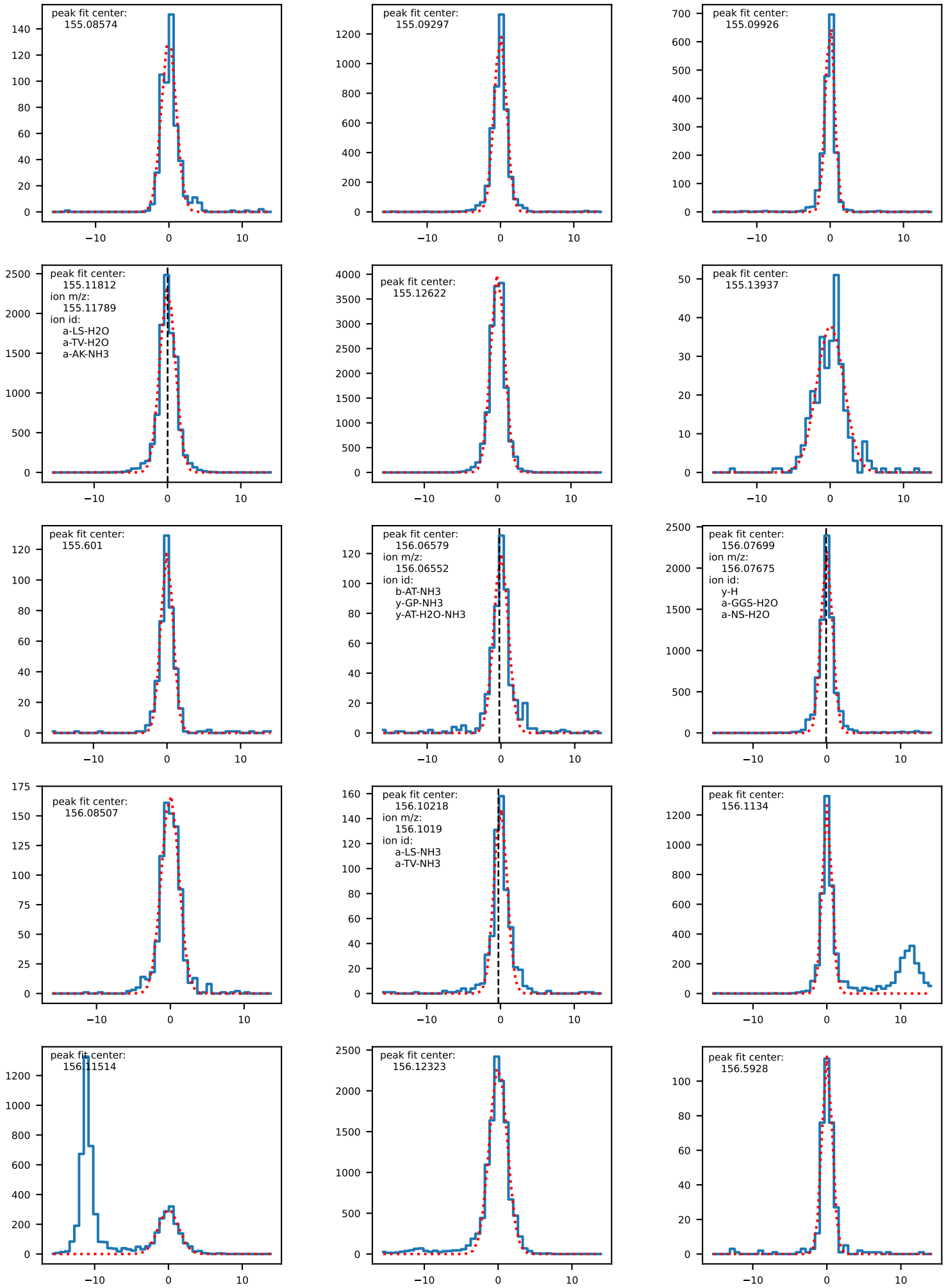
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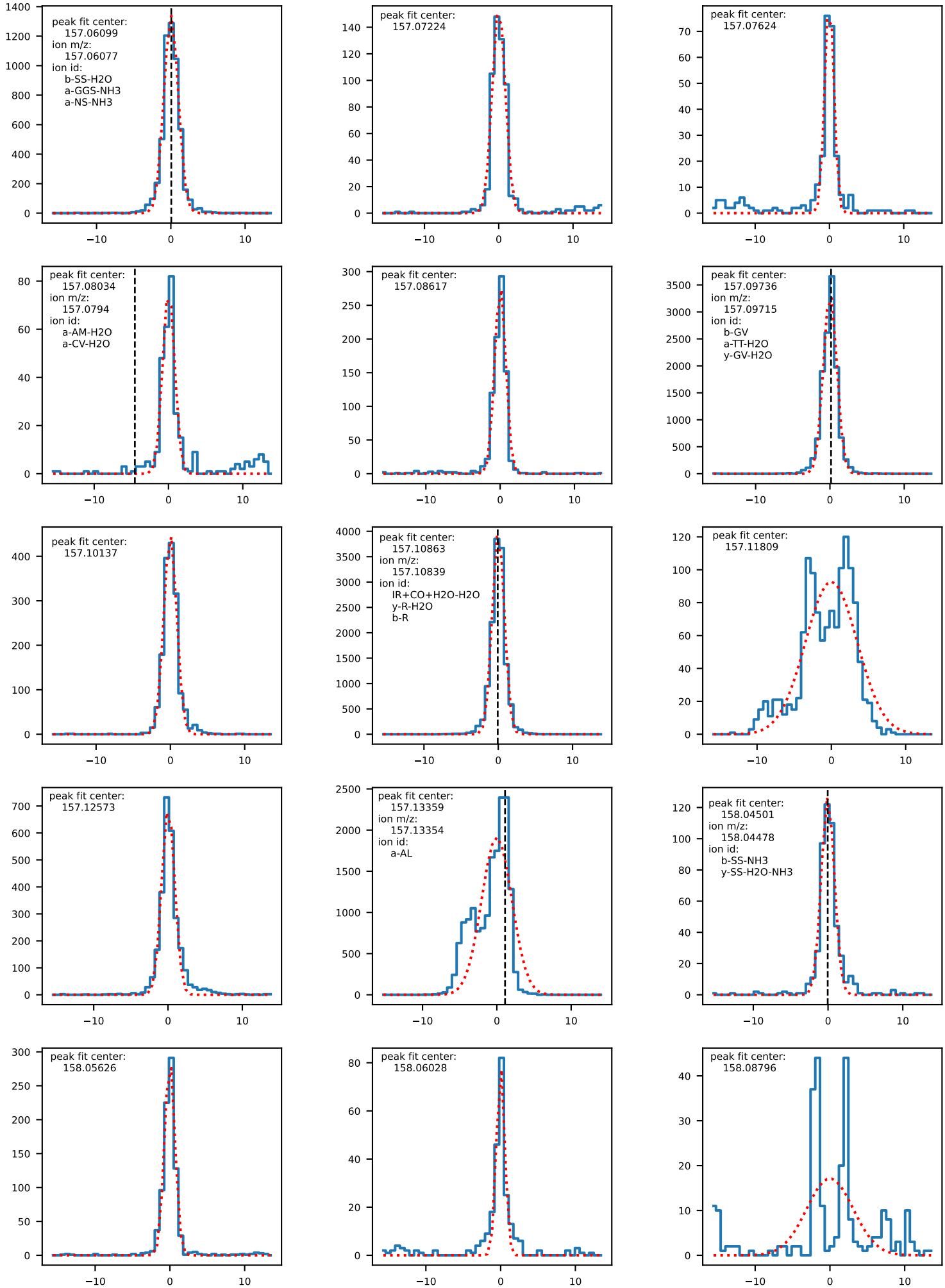
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a-TT-H2O
y-GV-H2O
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157.10863
ion m/z:
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ion id:
IR+CO+H2O-H2O
y-R-H2O
b-R
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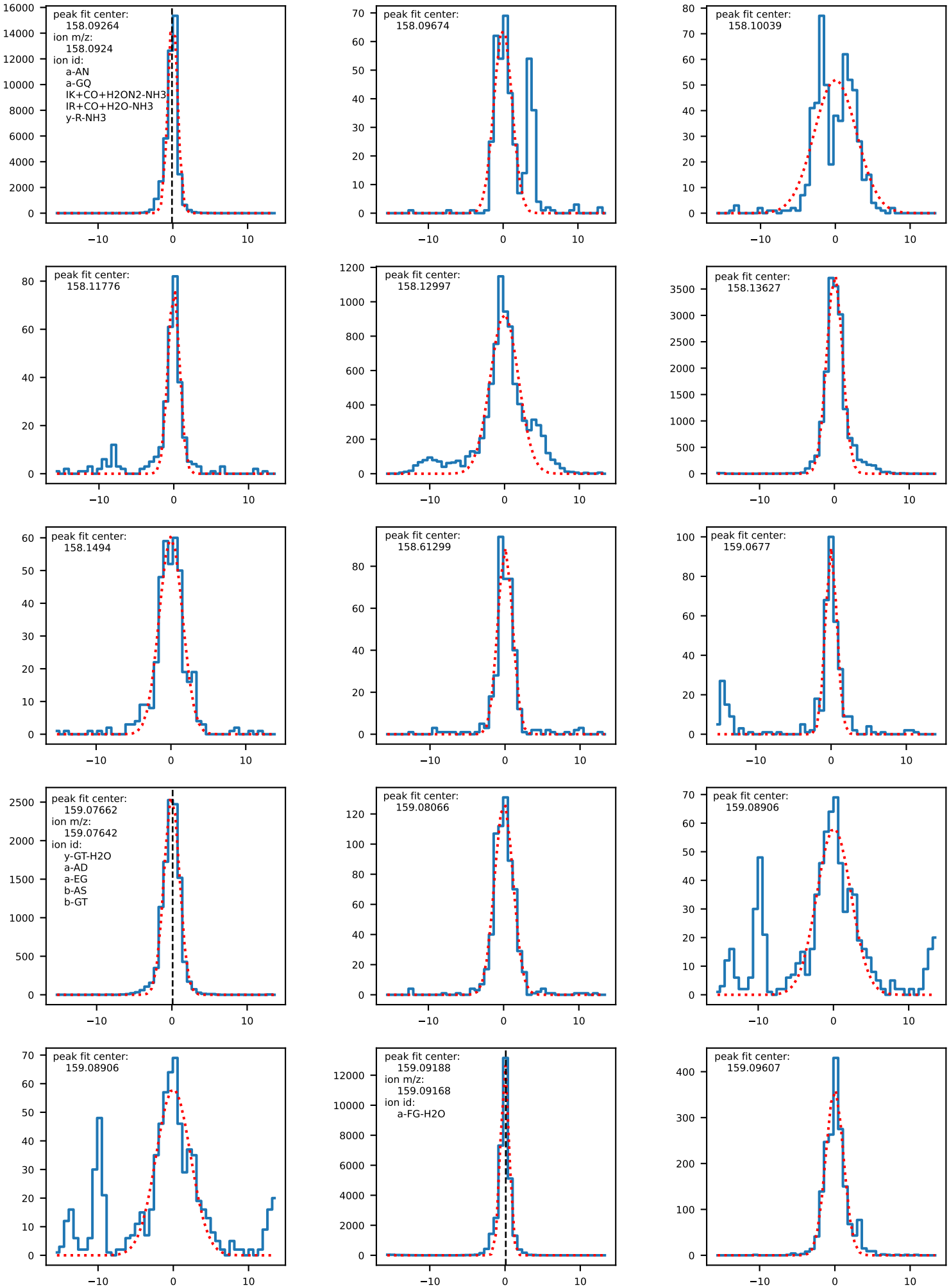
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b-AS
b-GT
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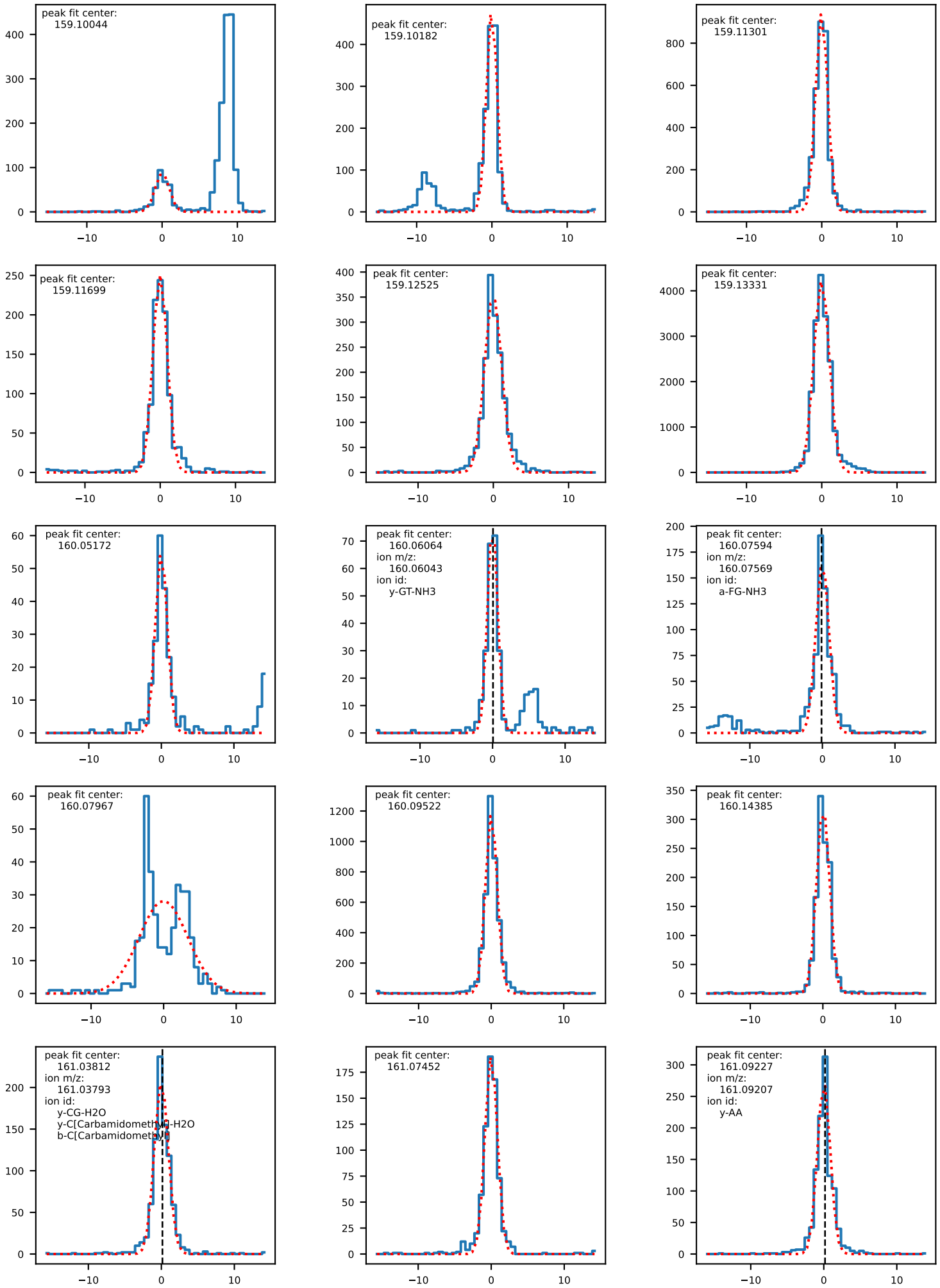
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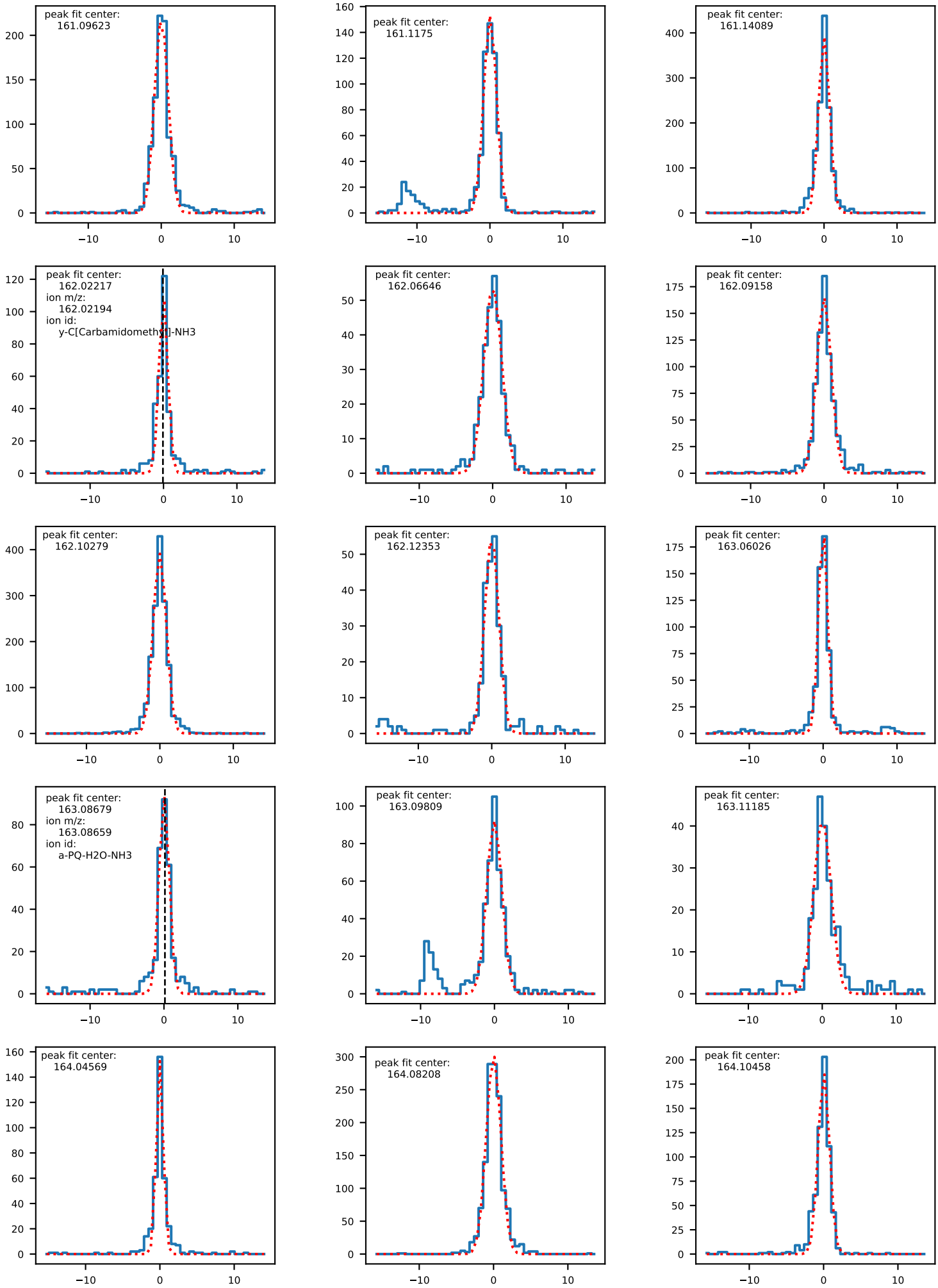
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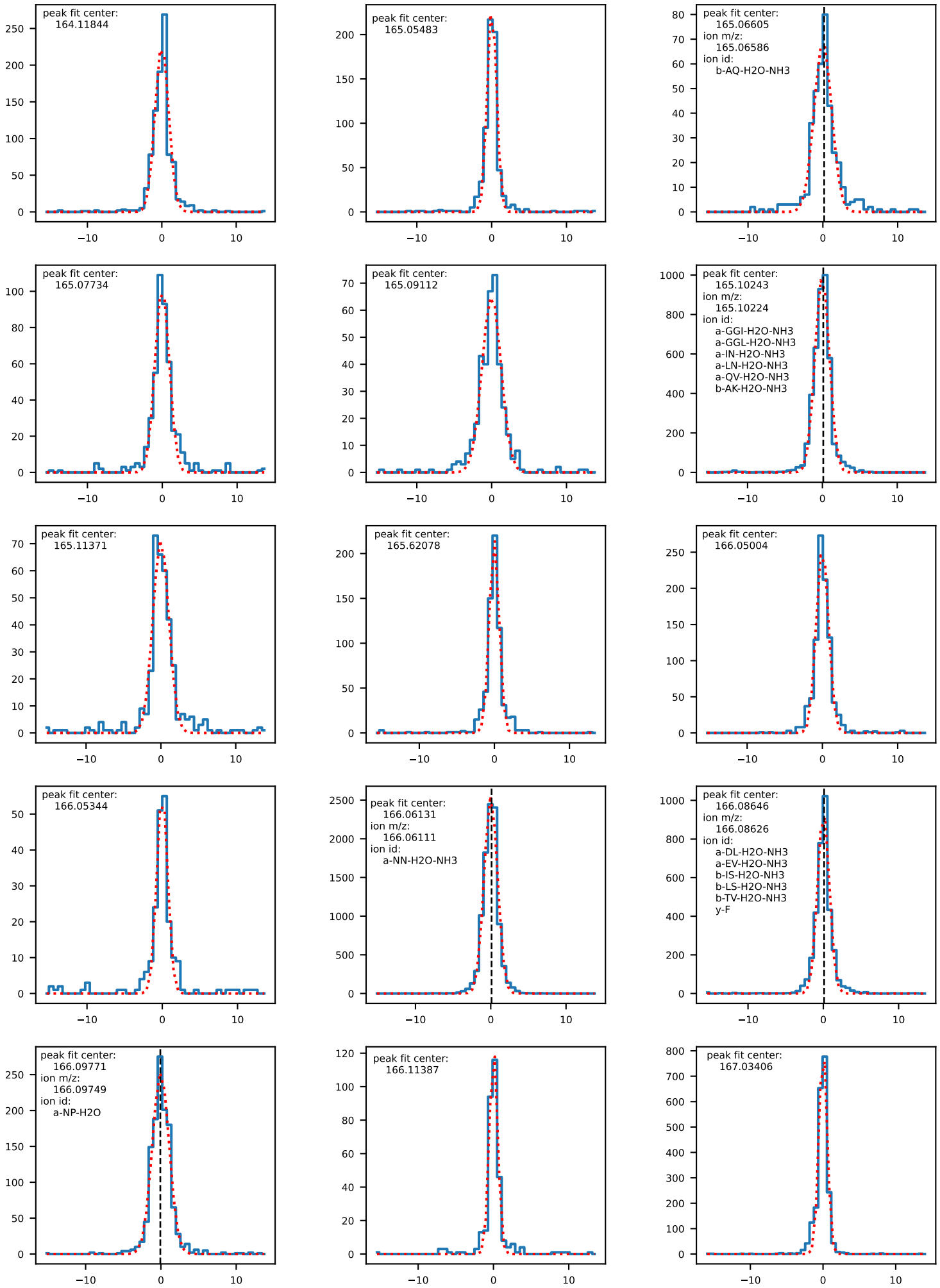
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b-AK-H2O-NH3
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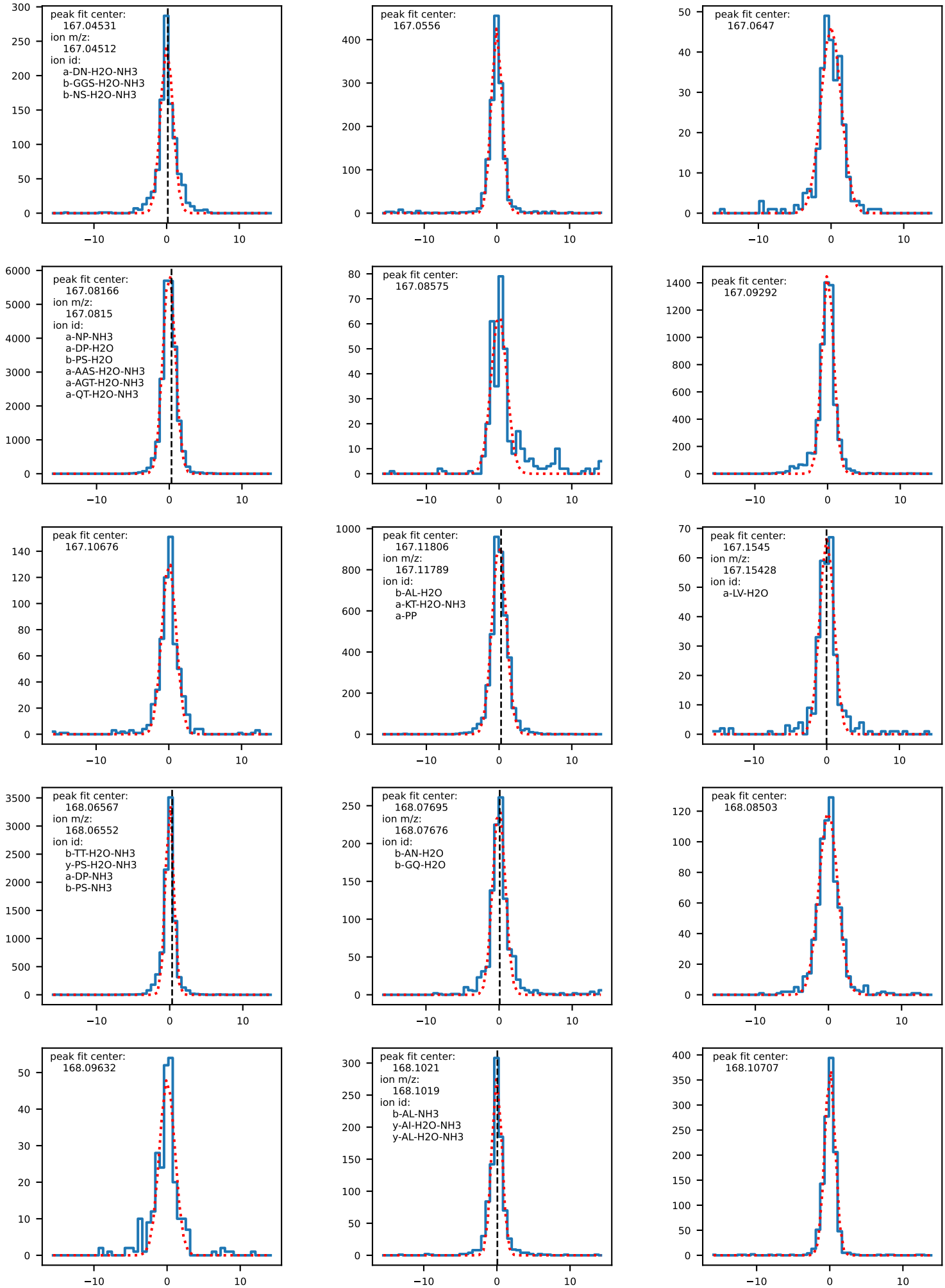
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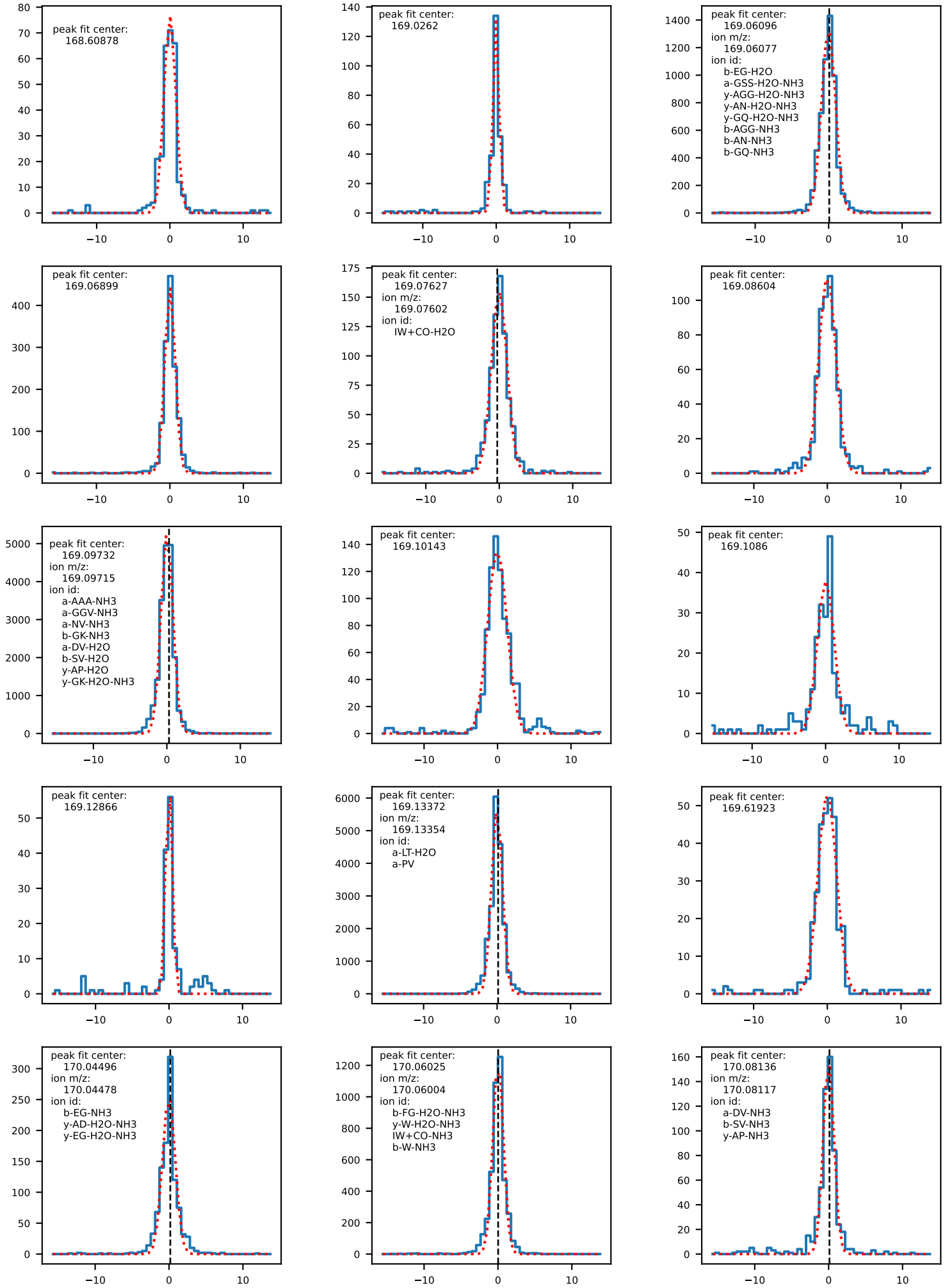
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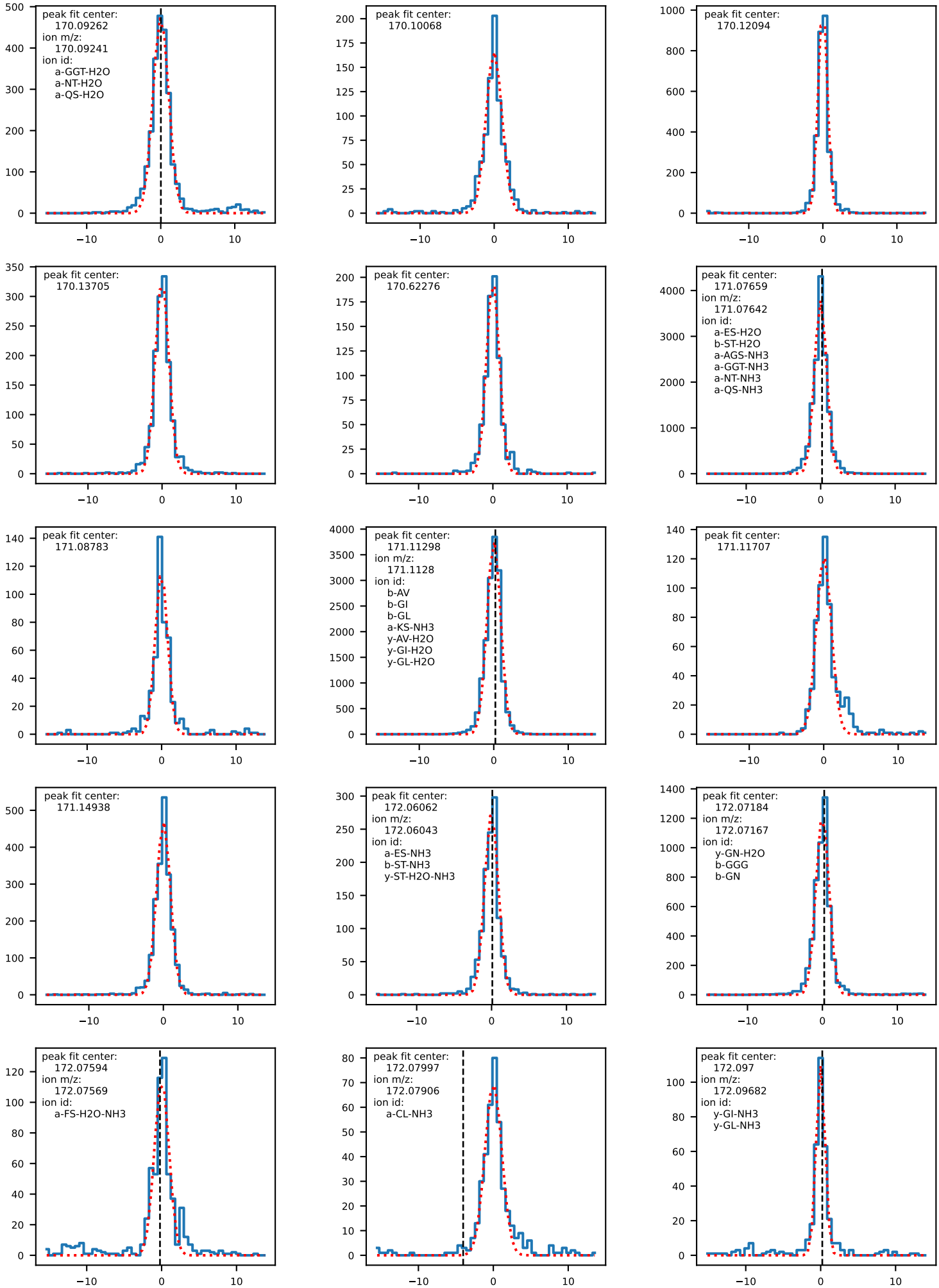
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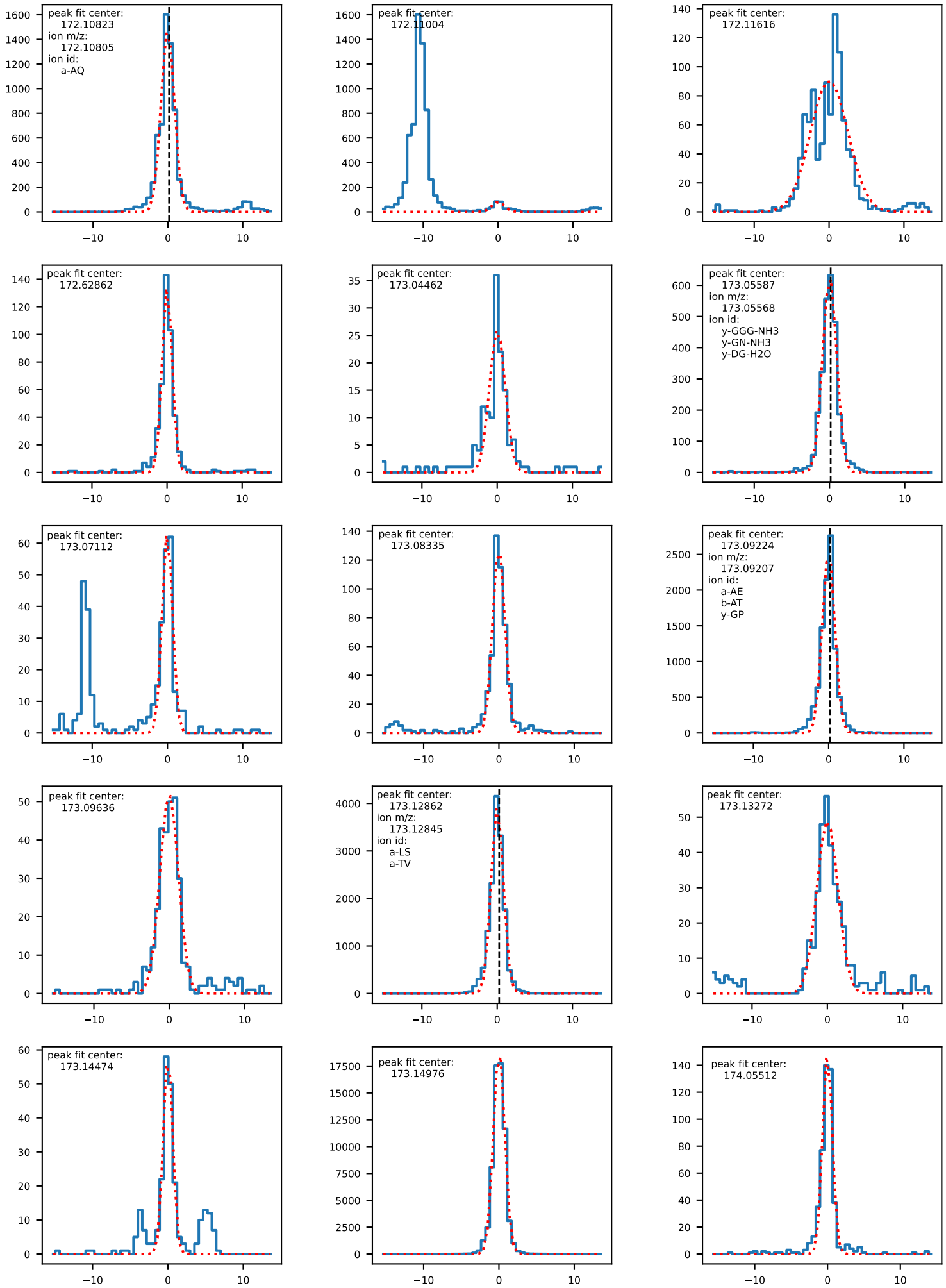
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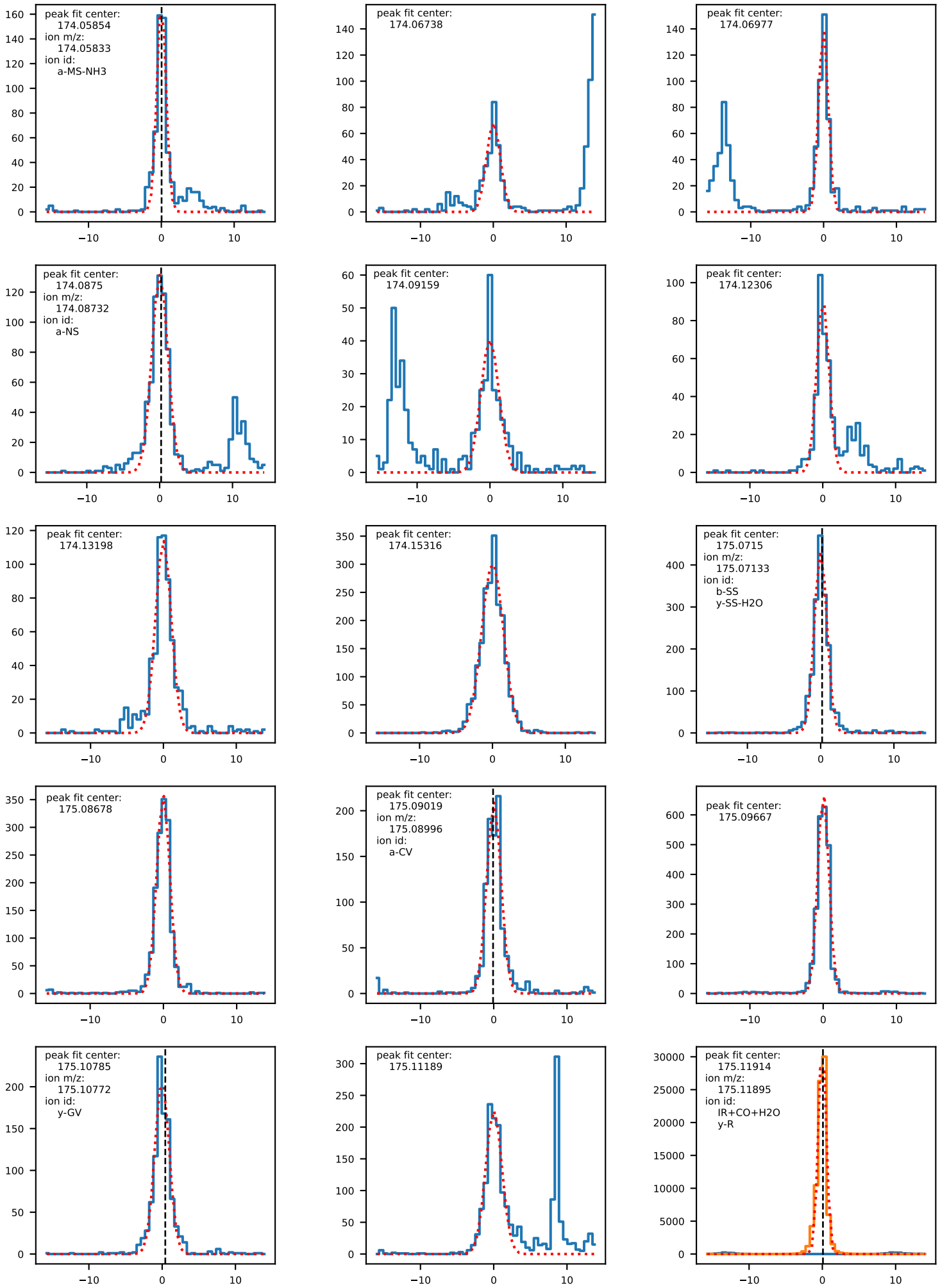
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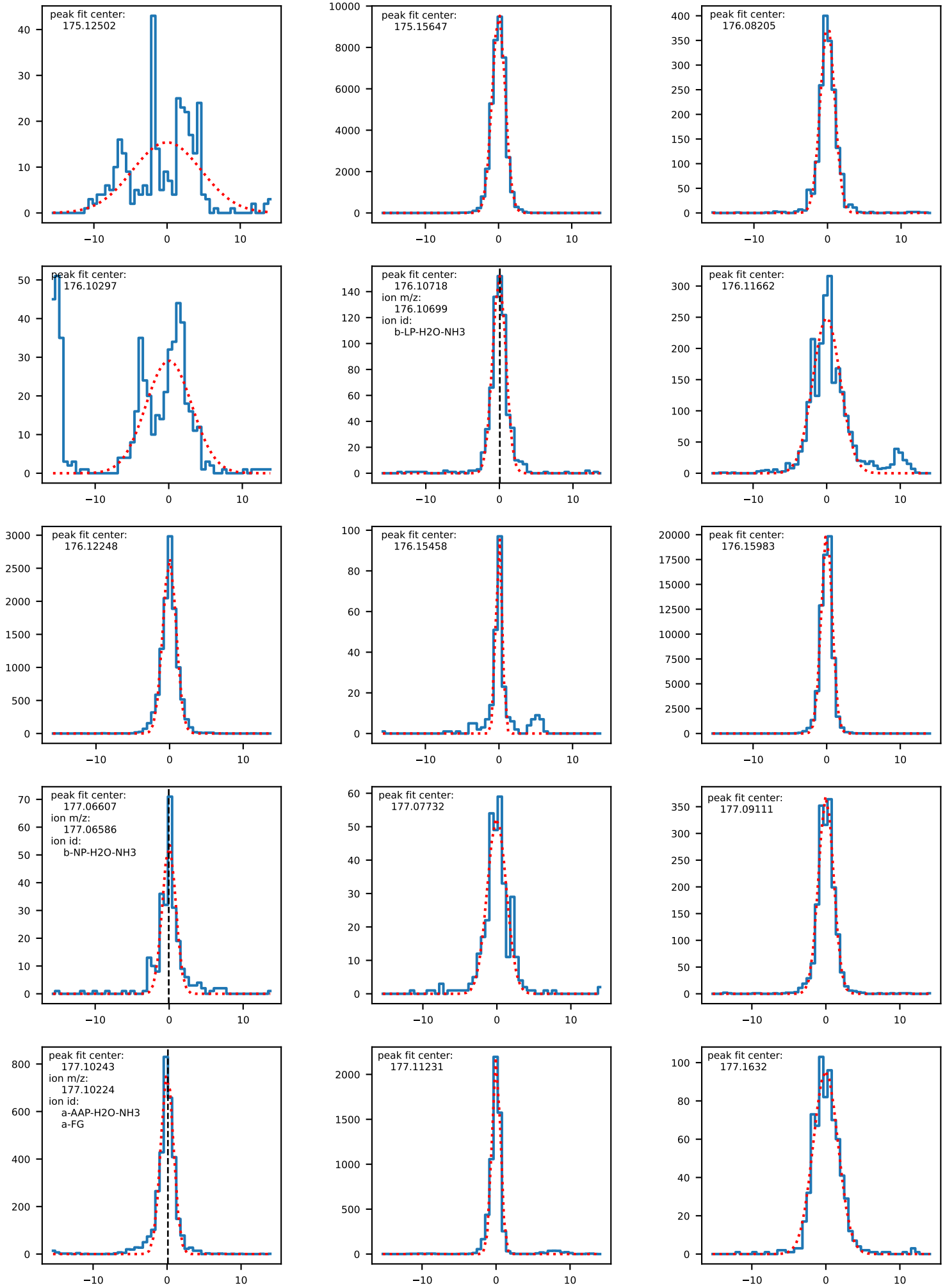
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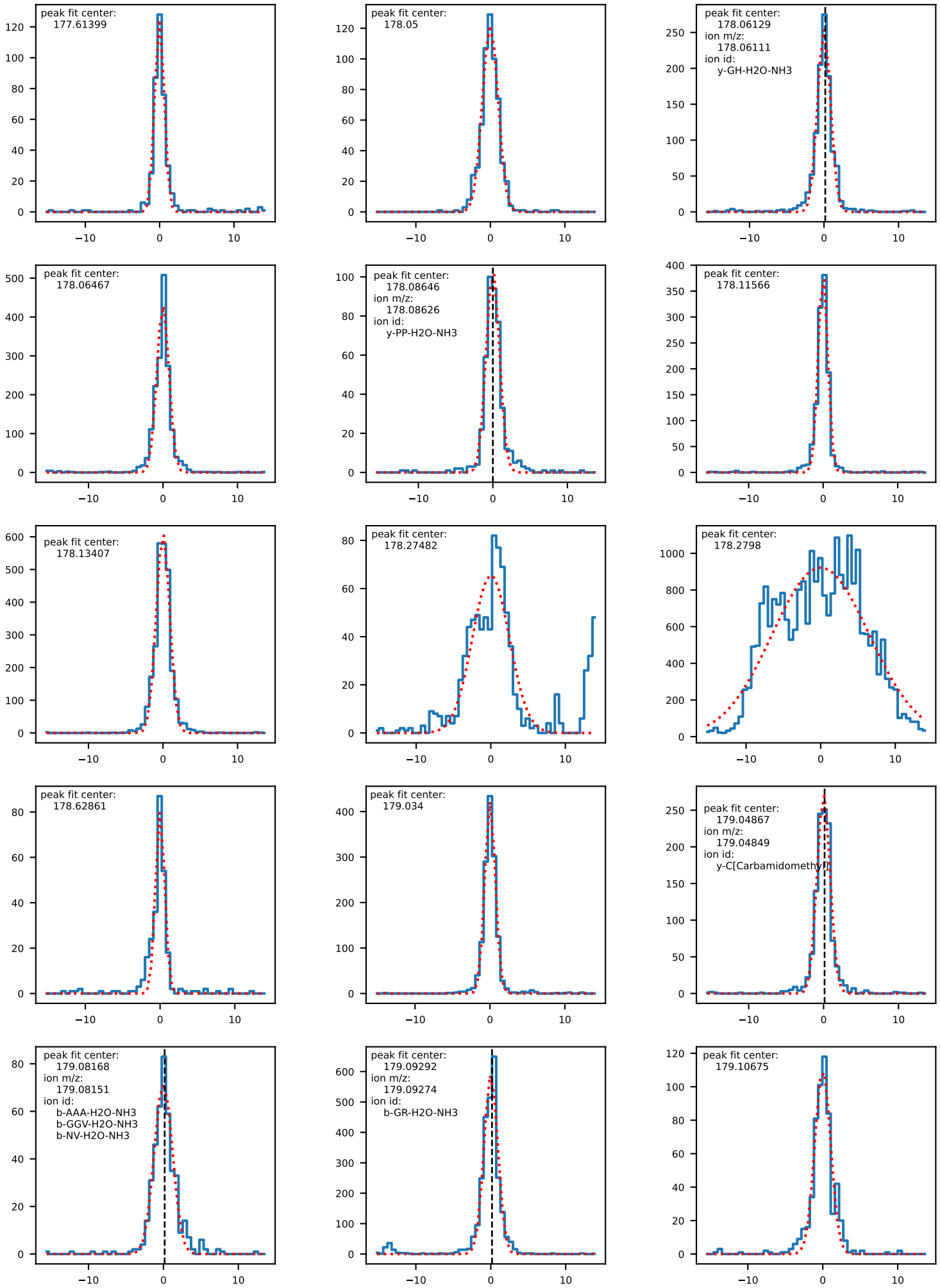
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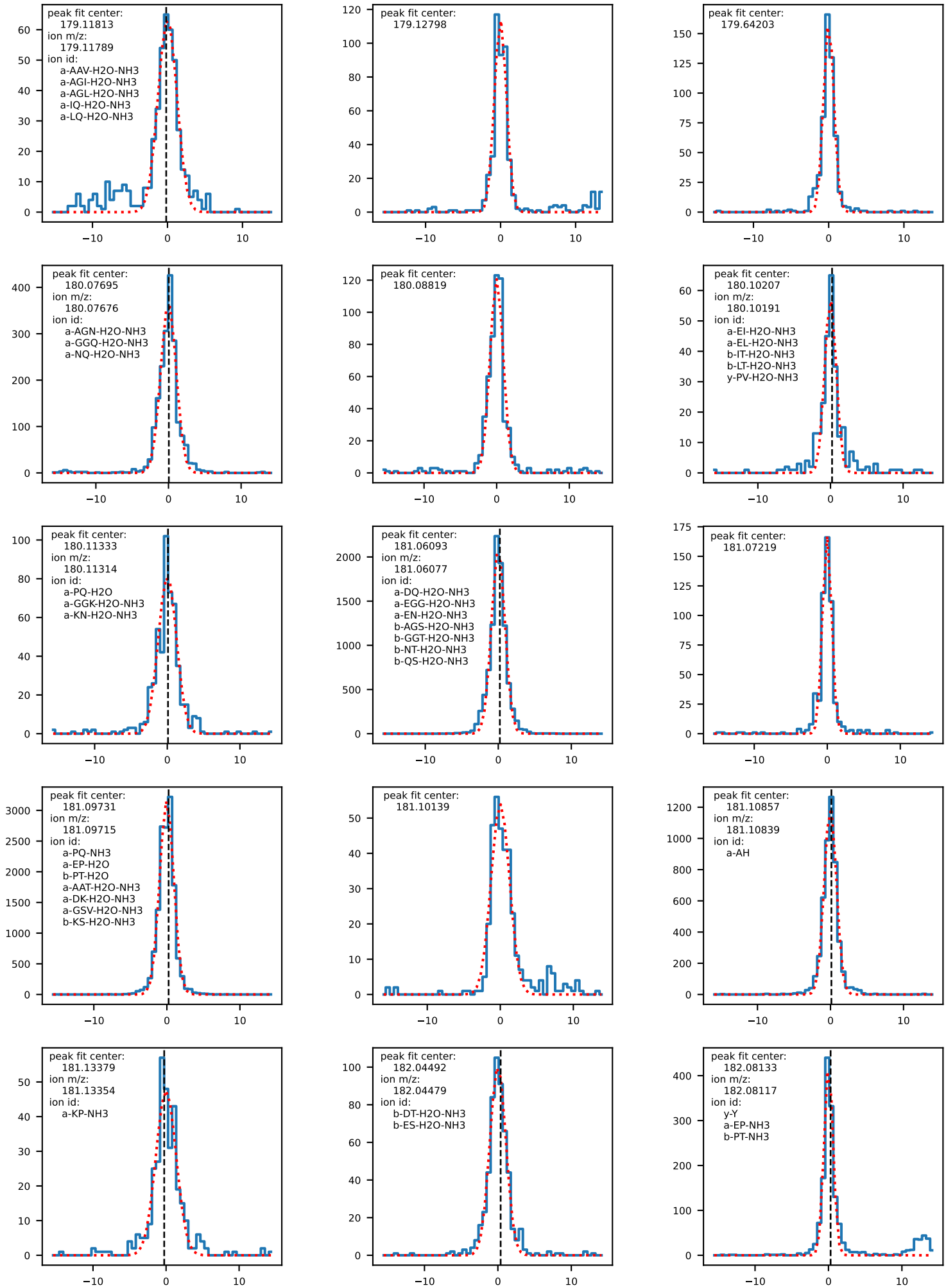
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ion m/z:
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ion m/z:
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b-KS-H2O-NH3
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ion m/z:
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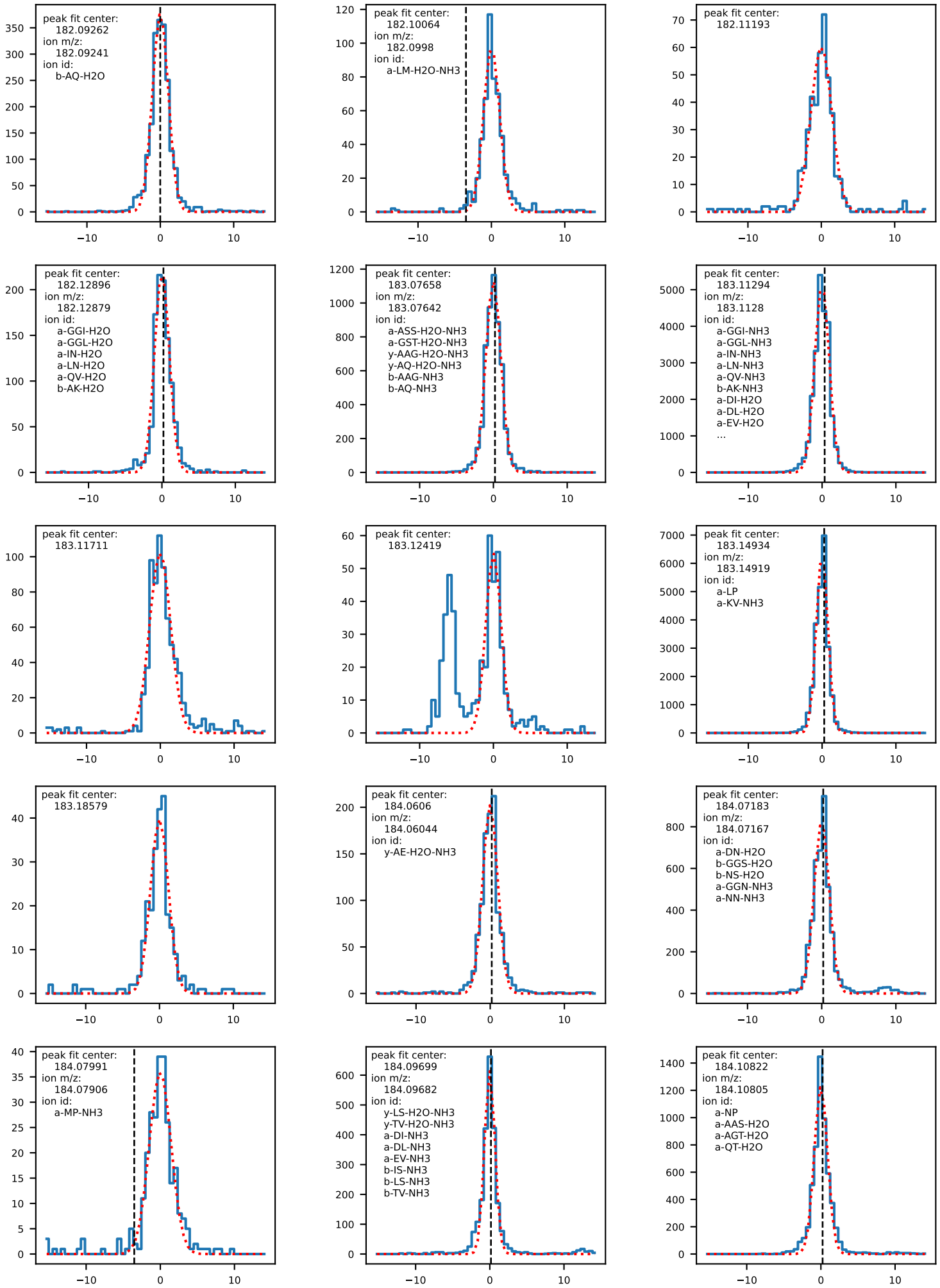
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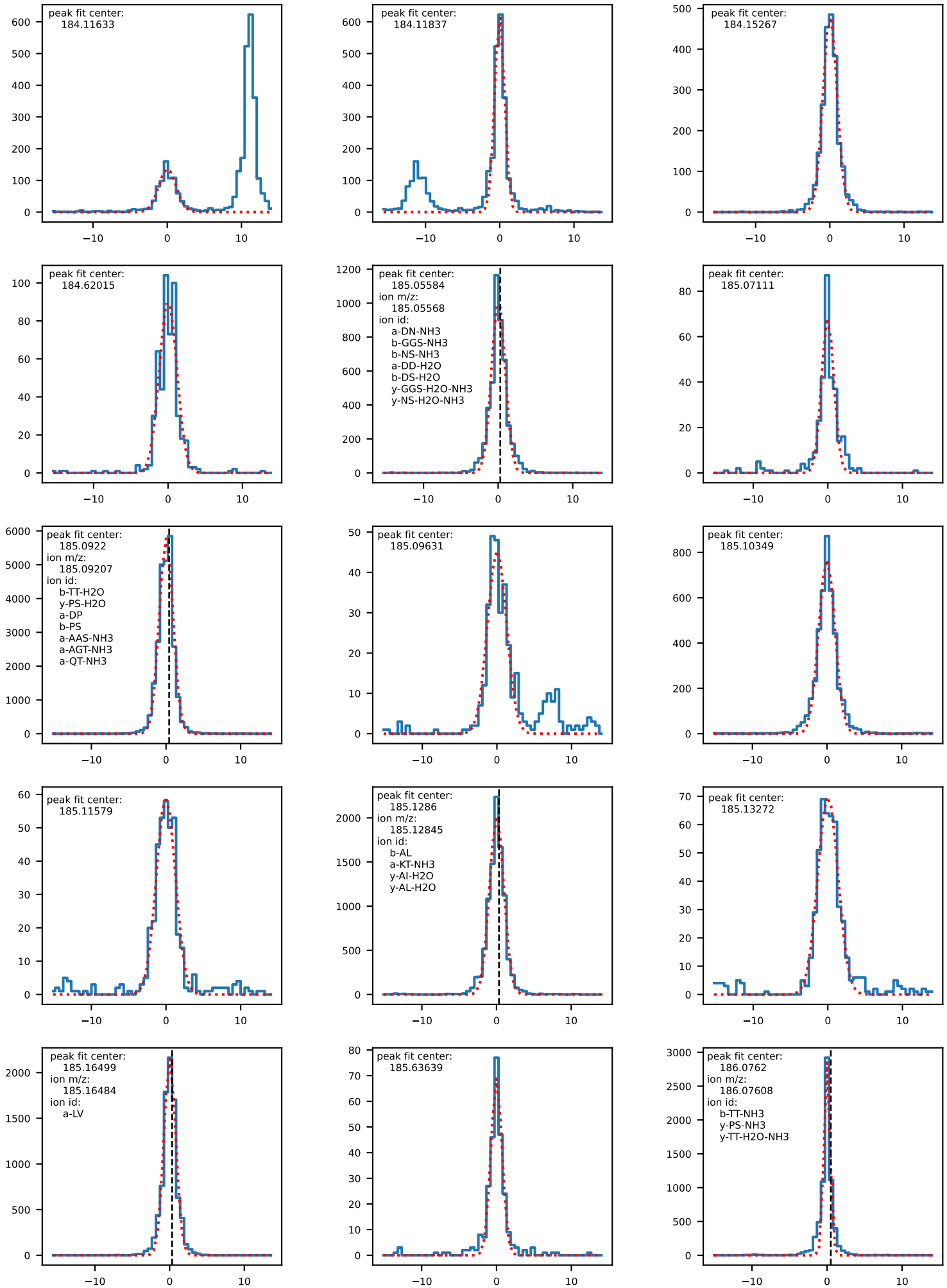
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y-GGS-H2O-NH3
y-NS-H2O-NH3
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peak fit center:
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ion m/z:
185.09207
ion id:
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y-PS-H2O
a-DP
b-PS
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a-AGT-NH3
a-QT-NH3
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ion m/z:
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ion id:
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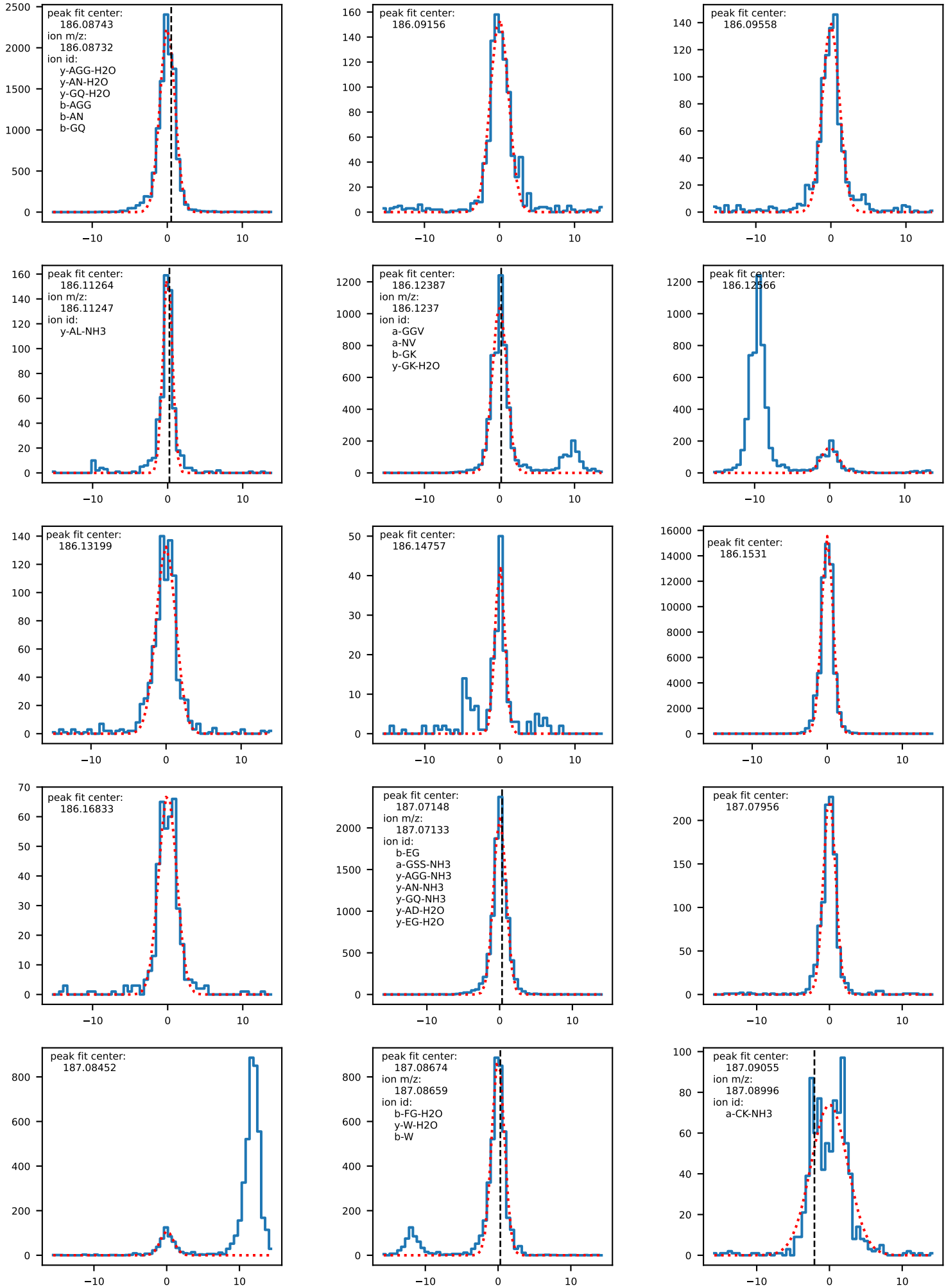
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b-AN
b-GQ
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y-GK-H2O
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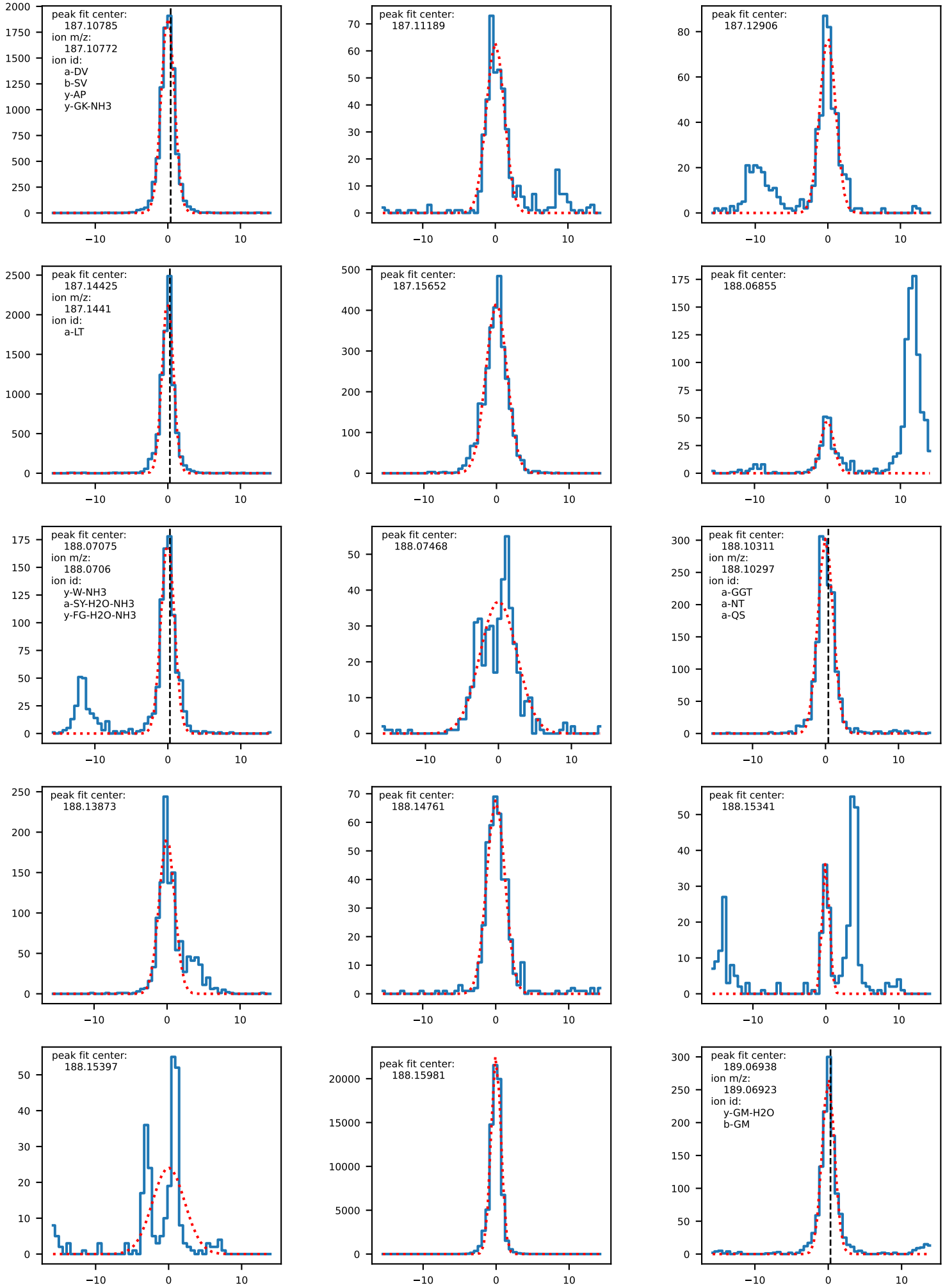
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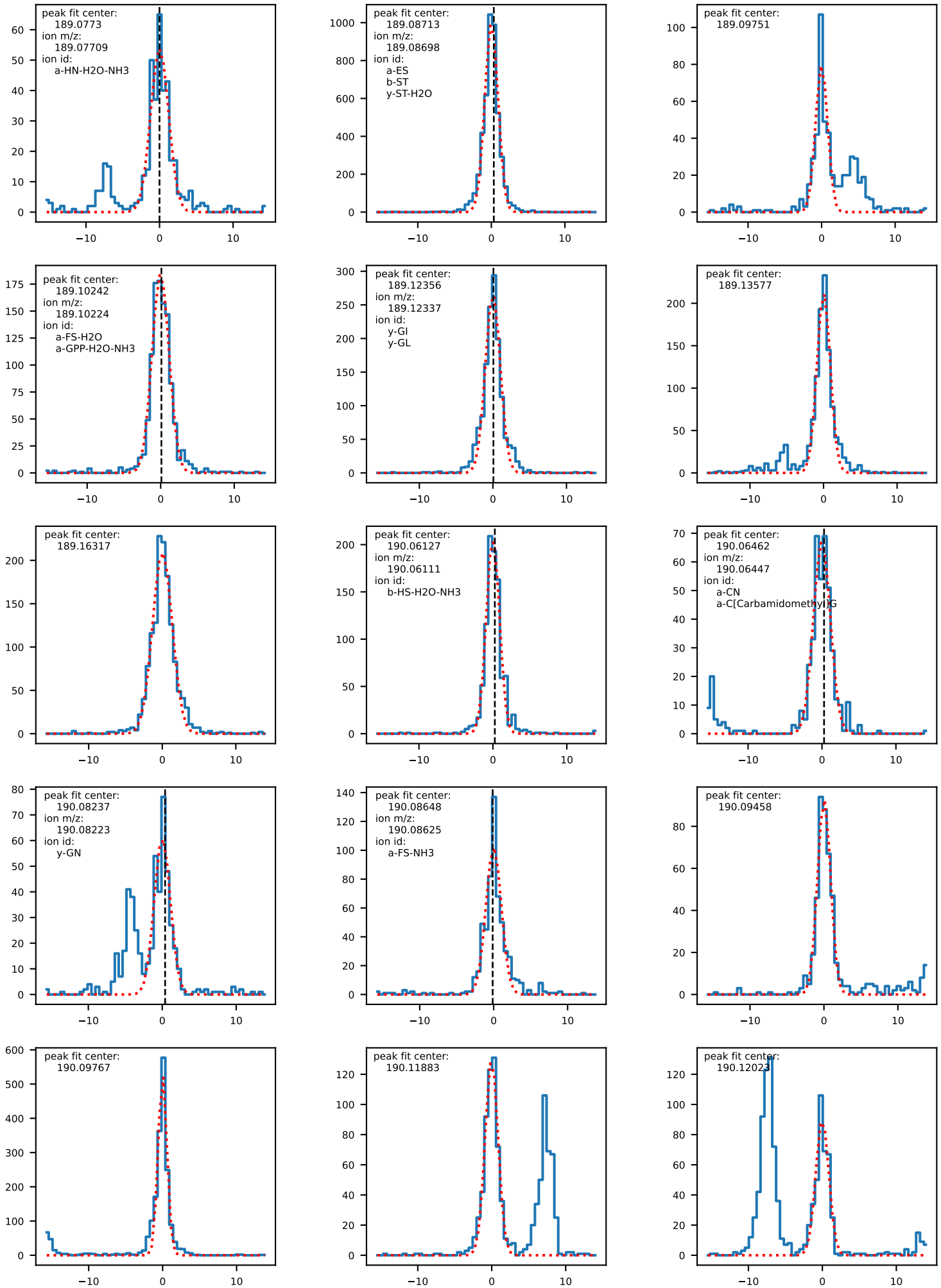
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y-GL
peak fit center:
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ion m/z:
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ion id:
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a-C[Carbamidomethyl]G
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ion m/z:
190.08223
ion id:
y-GN
peak fit center:
190.08648
ion m/z:
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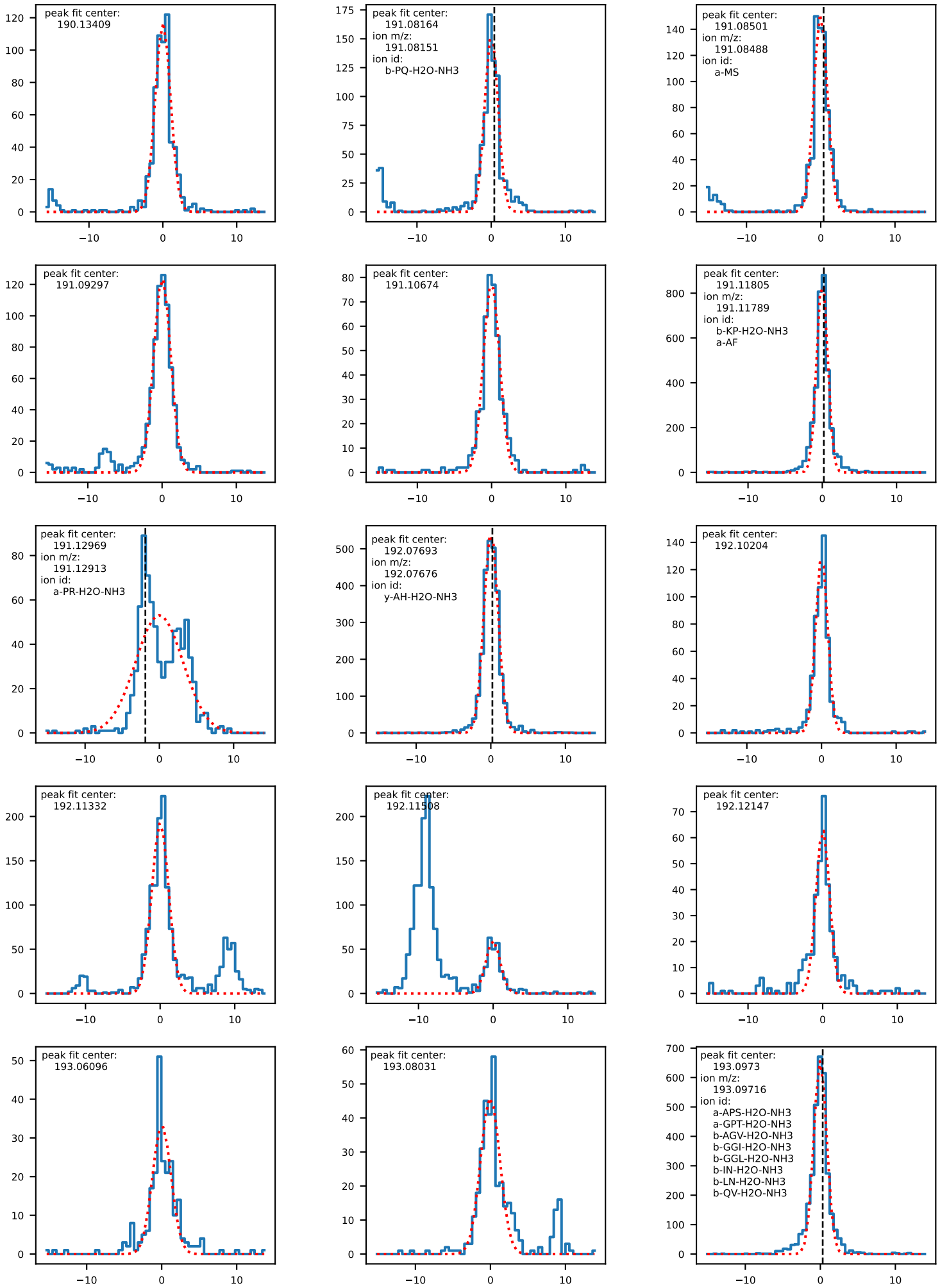
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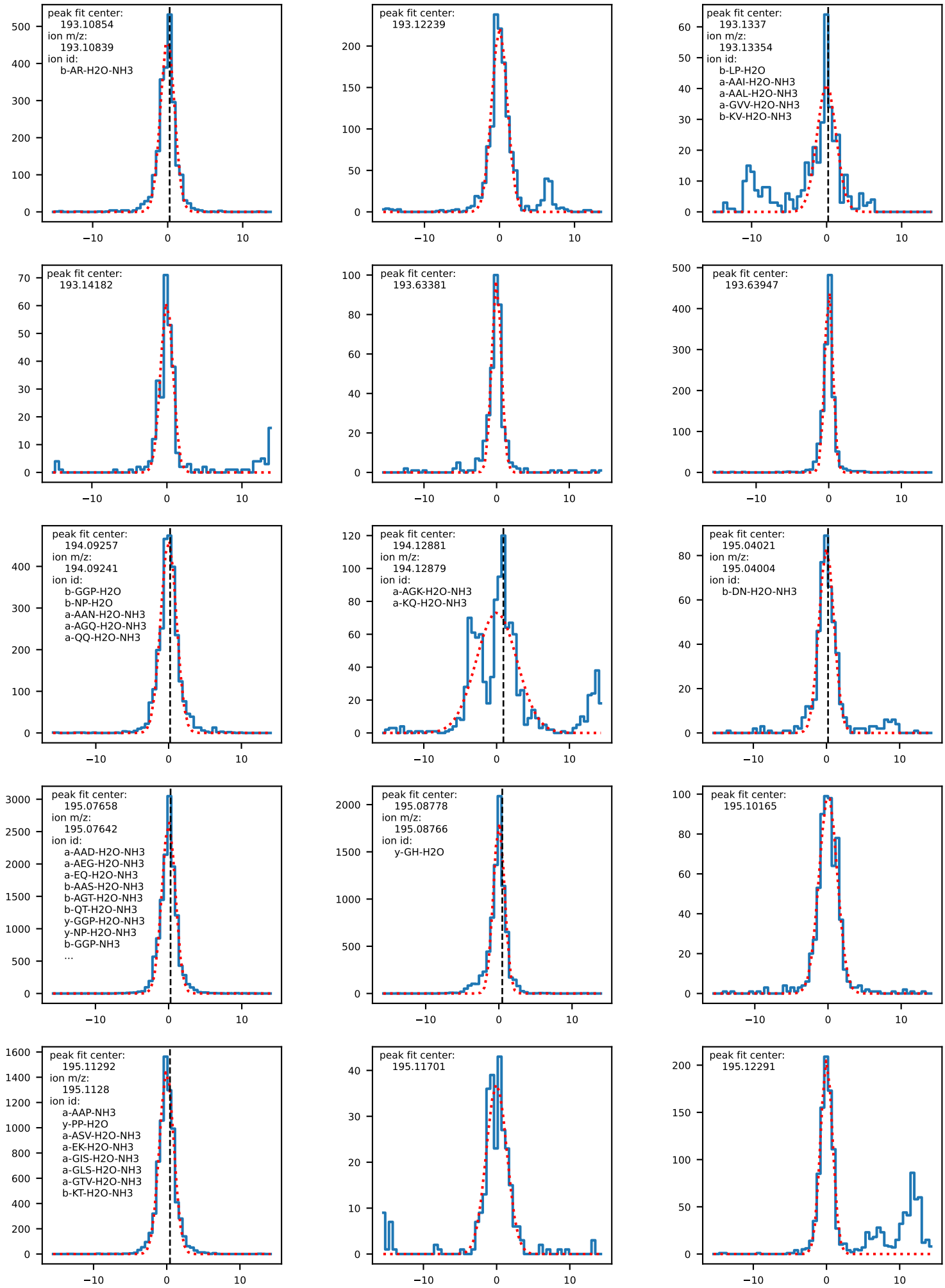
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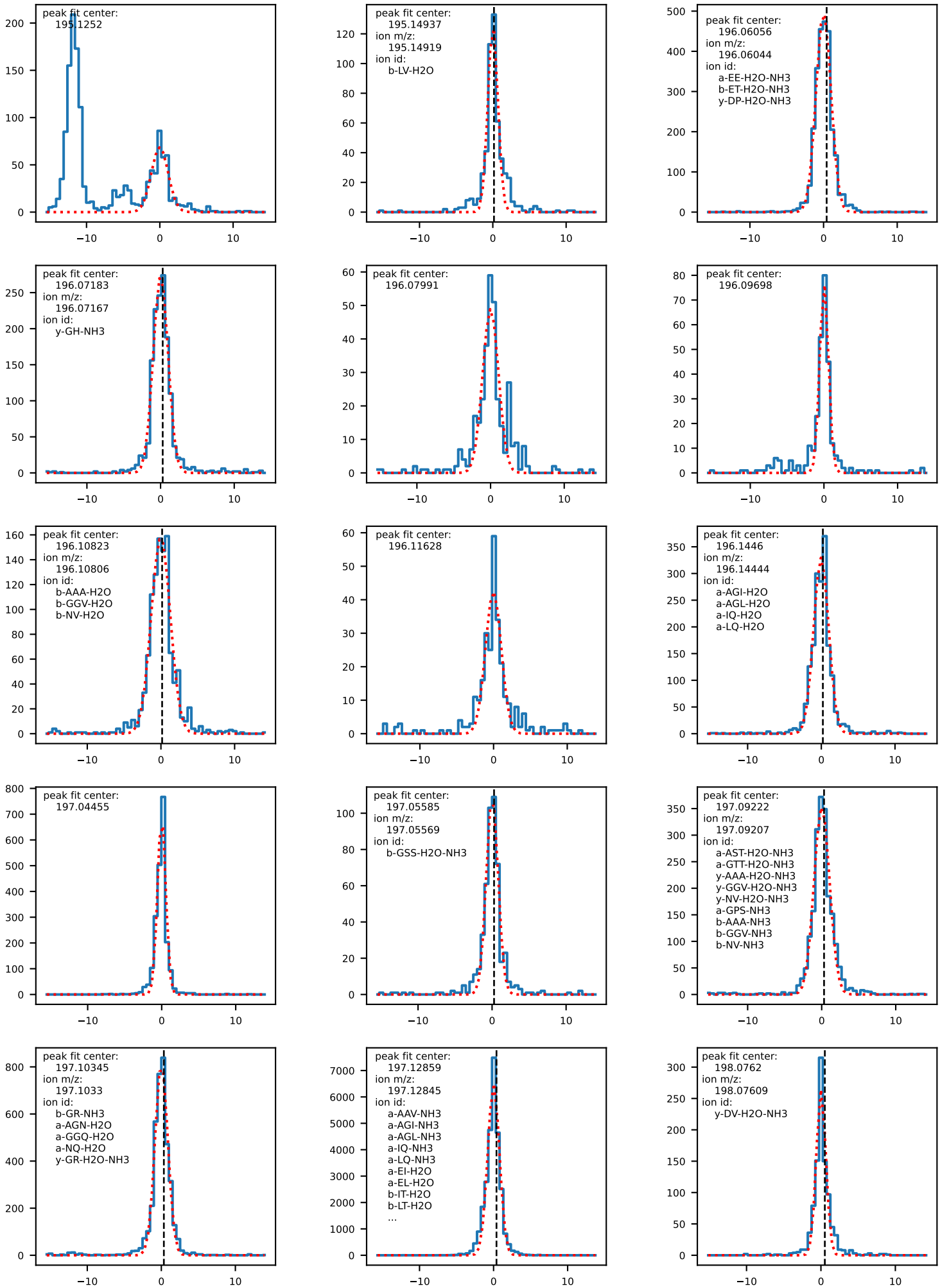
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y-DP-H2O-NH3
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ion id:
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ion m/z:
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b-NV-H2O
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a-EL-H2O
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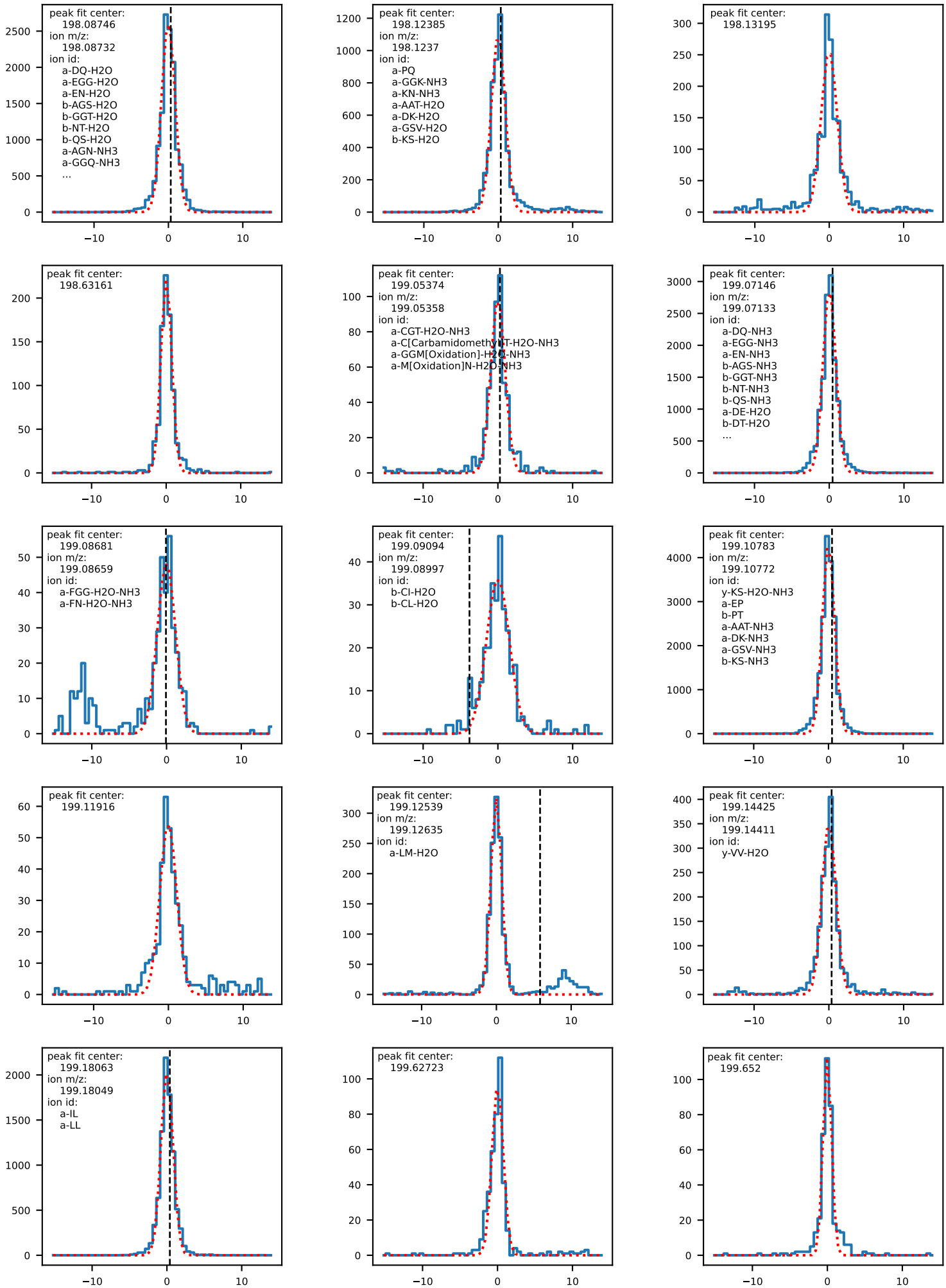
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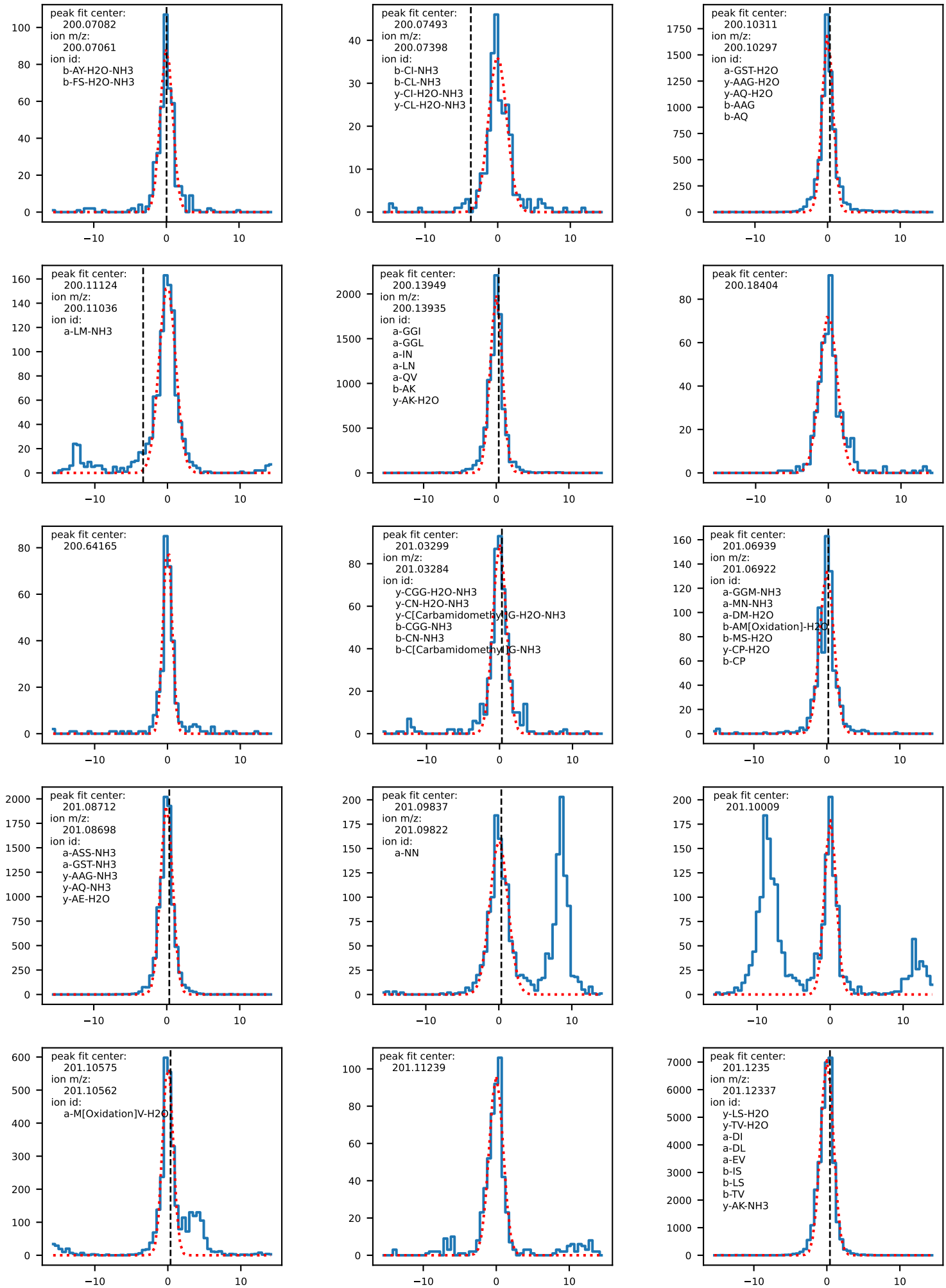
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a-GST-NH3
y-AAG-NH3
y-AQ-NH3
y-AE-H2O
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ion m/z:
201.09822
ion id:
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peak fit center:
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peak fit center:
201.10575
ion m/z:
201.10562
ion id:
a-M[Oxidation]V-H2O
peak fit center:
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ion m/z:
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y-TV-H2O
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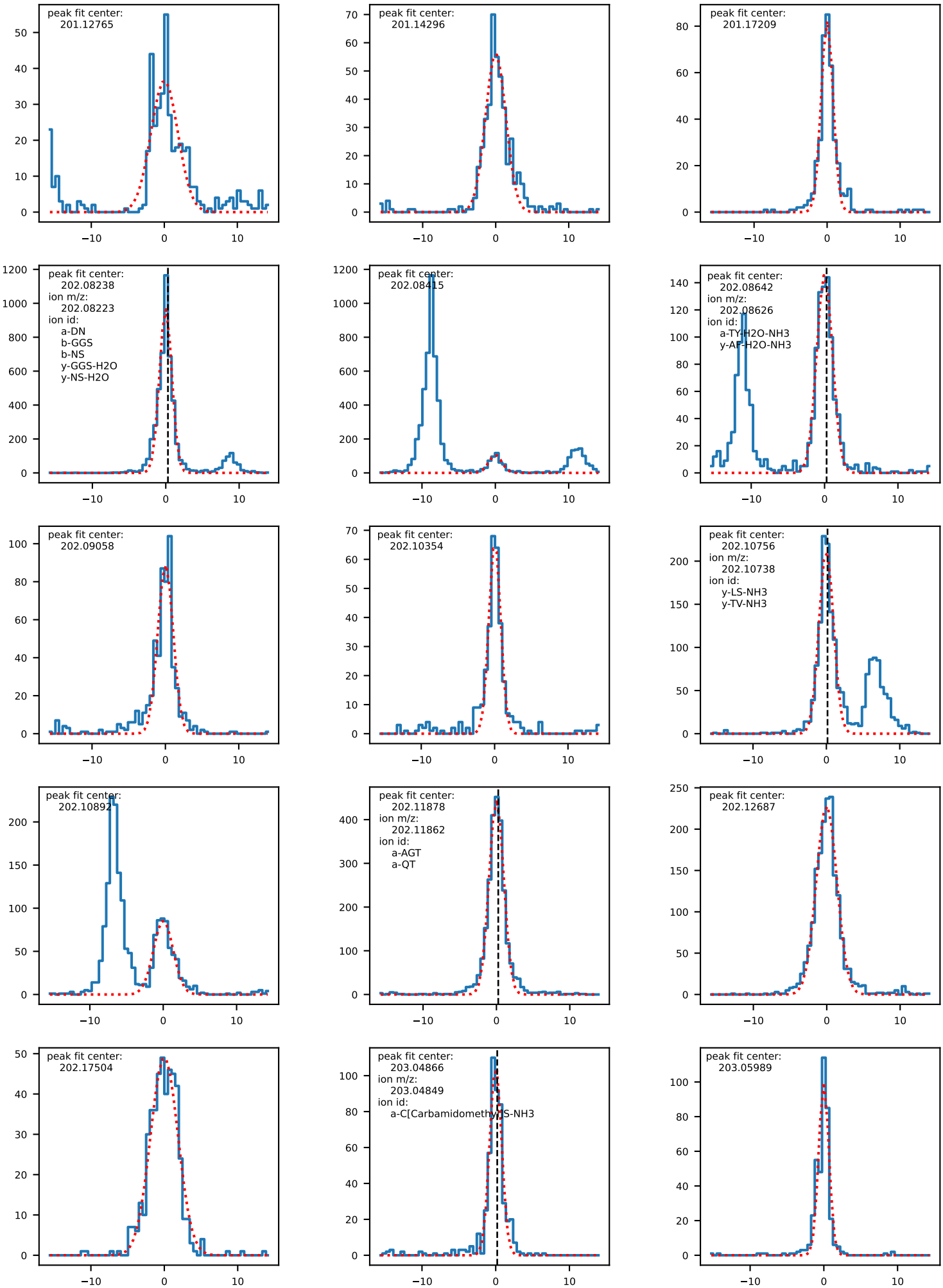
a-DL
a-EV
b-IS
b-LS
b-TV
y-AK-NH3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b-GGS
b-NS
y-GGS-H2O
y-NS-H2O
peak fit center:
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ion m/z:
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ion id:
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y-AF-H2O-NH3
peak fit center:
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ion m/z:
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y-TV-NH3
peak fit center:
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ion m/z:
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a-QT
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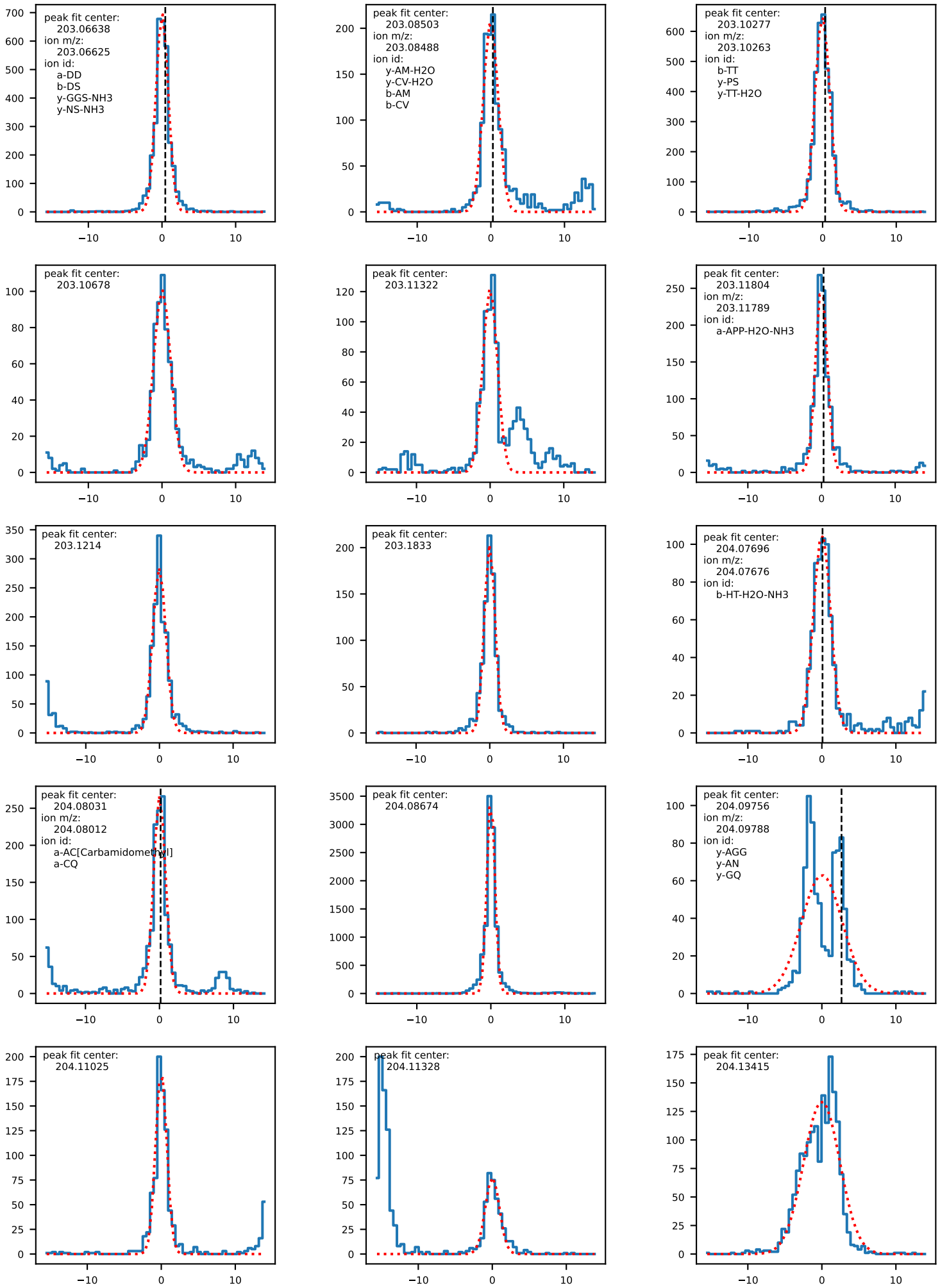
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b-AM
b-CV
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y-PS
y-TT-H2O
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peak fit center:
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ion m/z:
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ion id:
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ion m/z:
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ion id:
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ion m/z:
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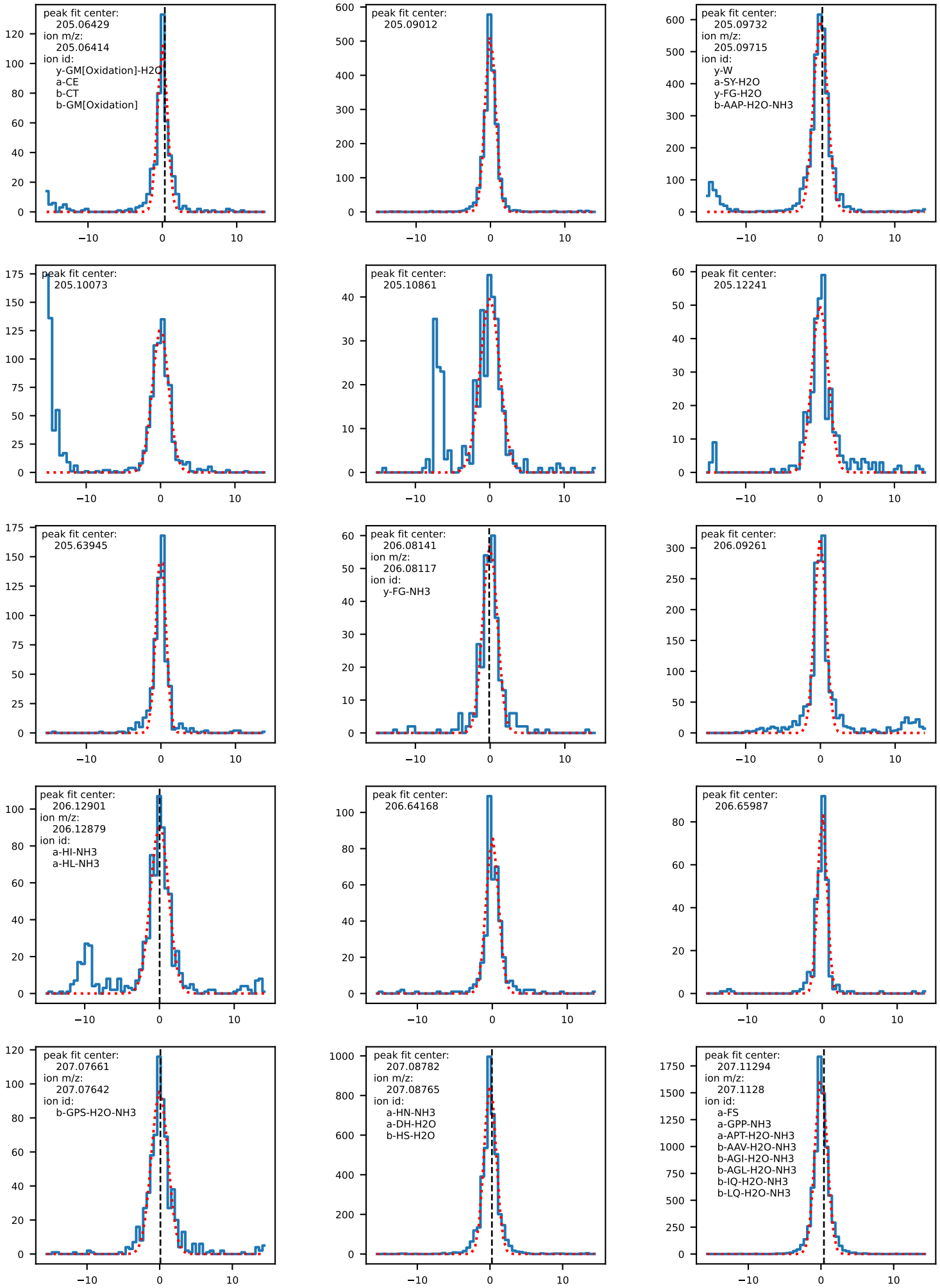
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y-FG-H2O
b-AAP-H2O-NH3
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ion m/z:
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a-HL-NH3
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ion m/z:
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ion m/z:
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b-HS-H2O
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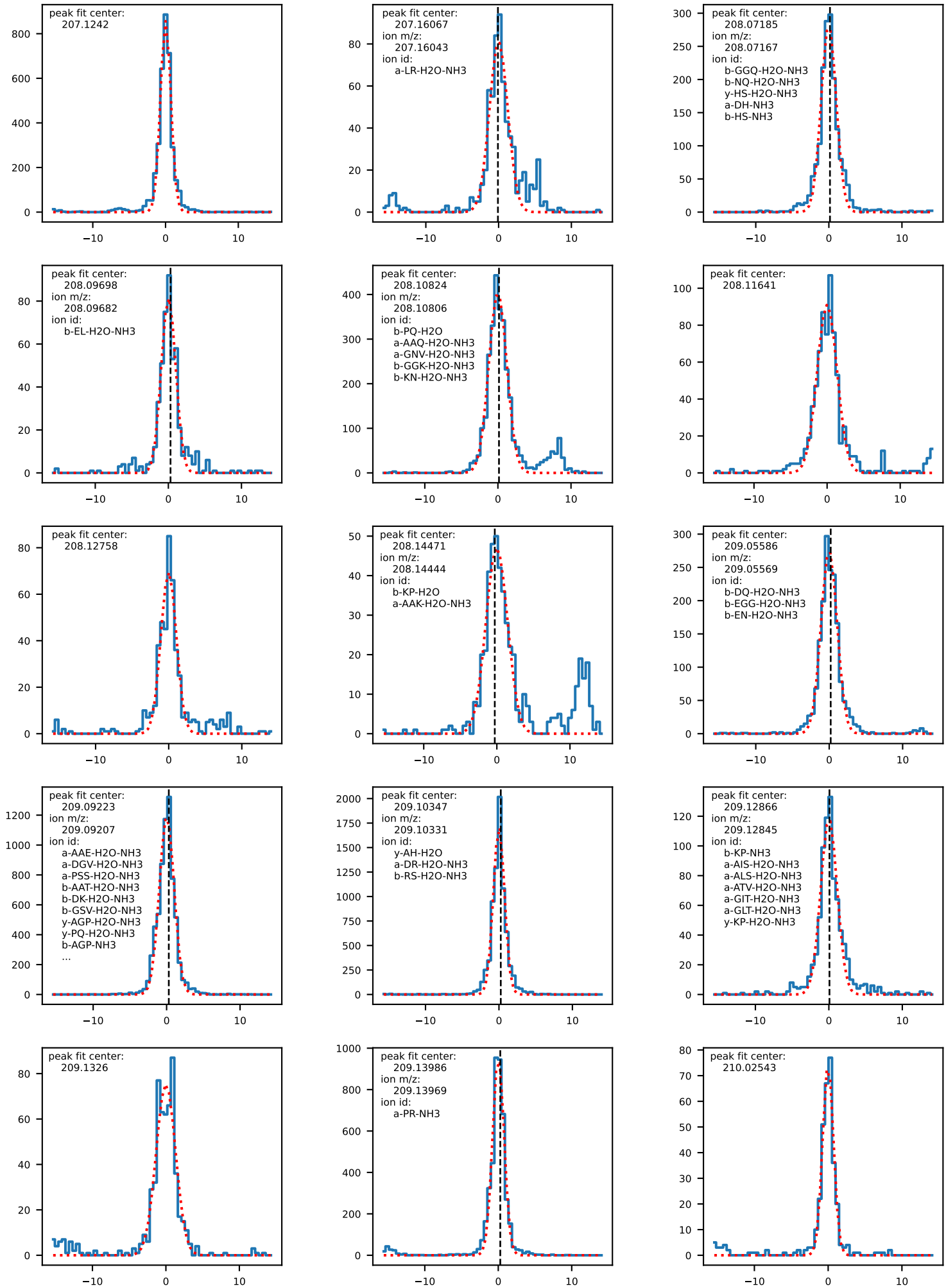
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y-HS-H2O-NH3
a-DH-NH3
b-HS-NH3
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ion m/z:
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b-GGK-H2O-NH3
b-KN-H2O-NH3
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ion m/z:
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b-EN-H2O-NH3
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ion m/z:
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b-AAT-H2O-NH3
b-DK-H2O-NH3
b-GSV-H2O-NH3
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ion m/z:
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a-GLT-H2O-NH3
y-KP-H2O-NH3
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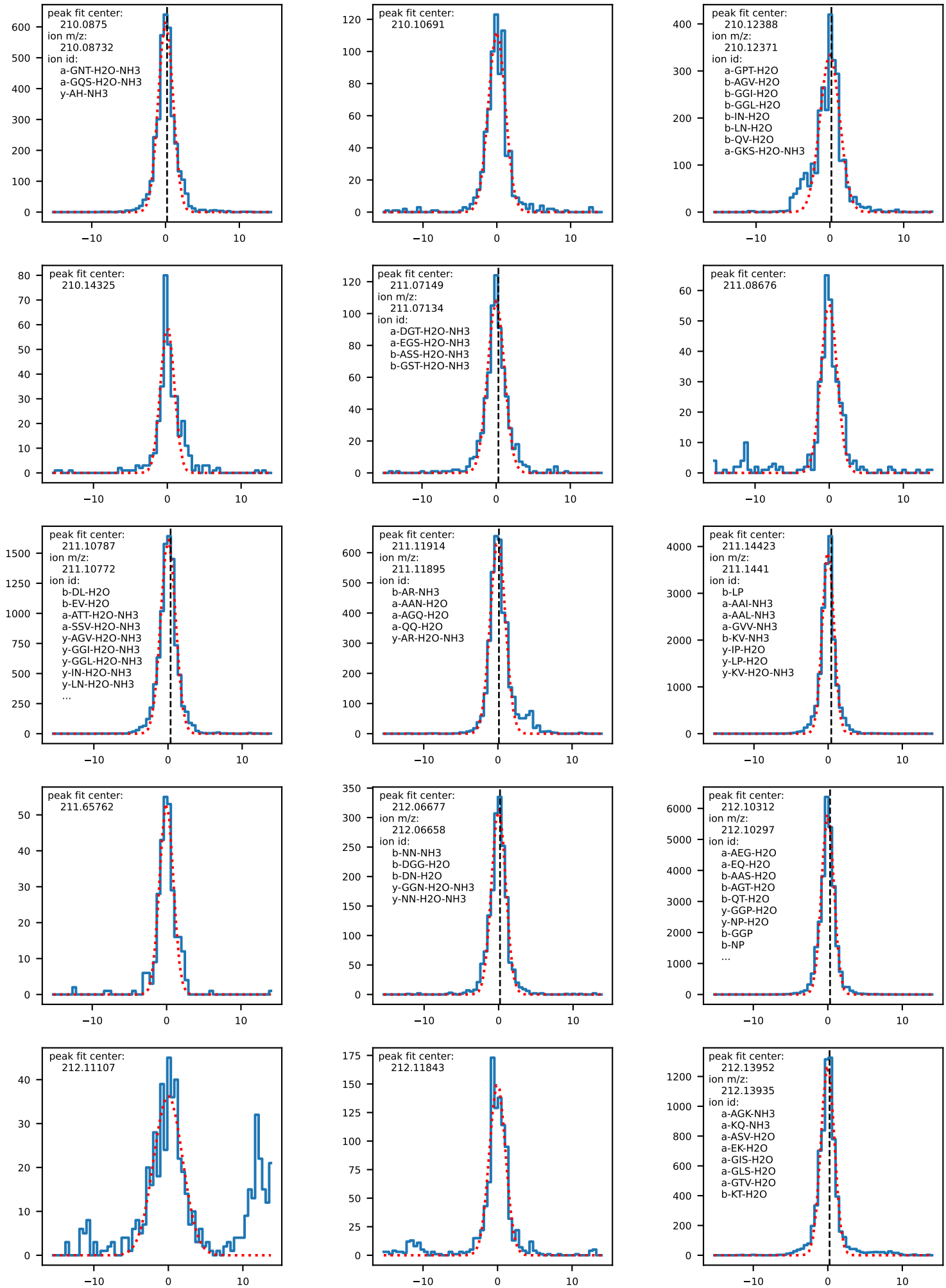
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b-QV-H2O
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y-GGI-H2O-NH3
y-GGL-H2O-NH3
y-IN-H2O-NH3
y-LN-H2O-NH3
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a-QQ-H2O
y-AR-H2O-NH3
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ion m/z:
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ion m/z:
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y-GGP-H2O
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b-NP
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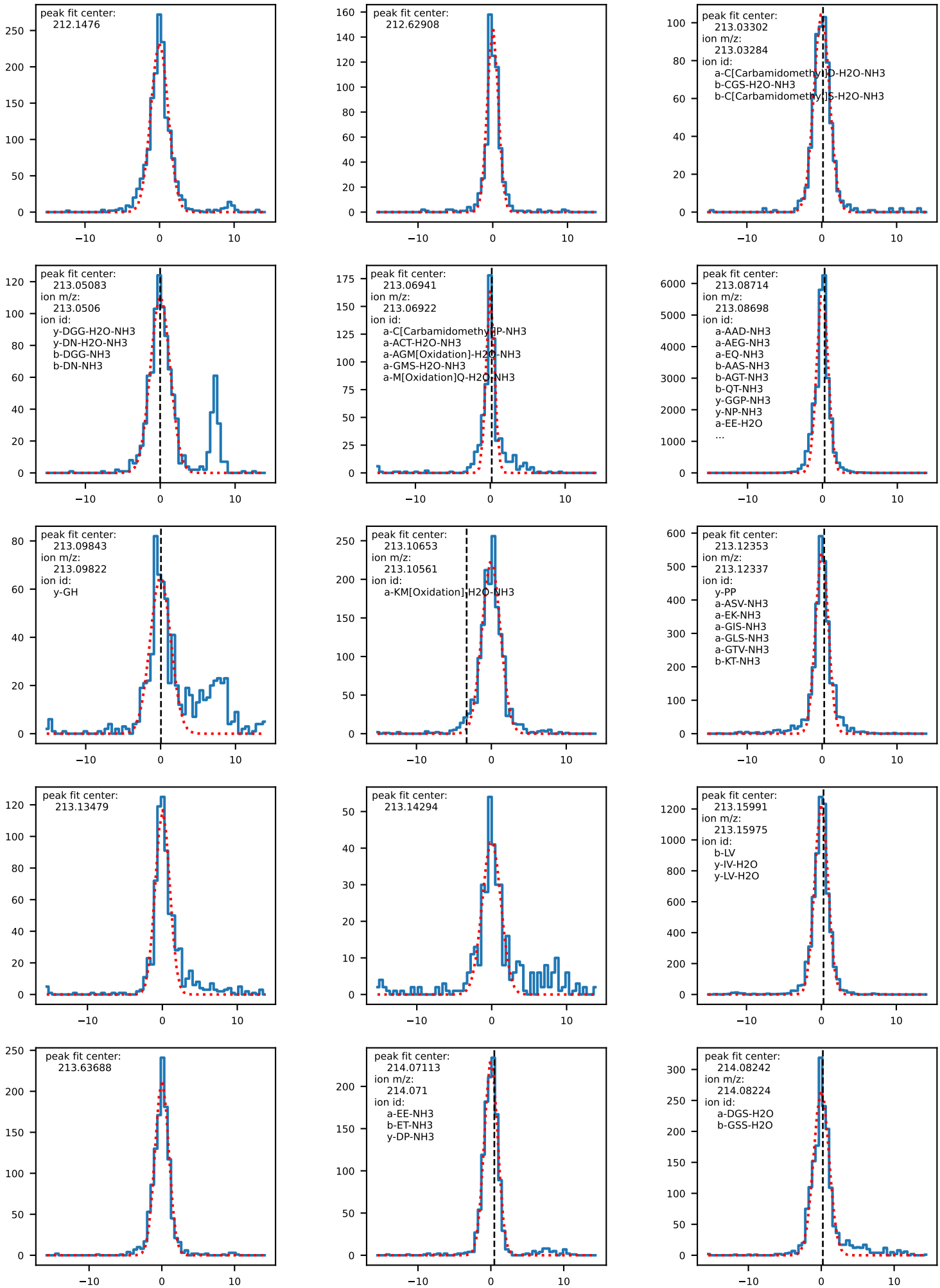
a-GTV-H2O
b-KT-H2O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ion m/z:
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ion m/z:
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a-GTV-NH3
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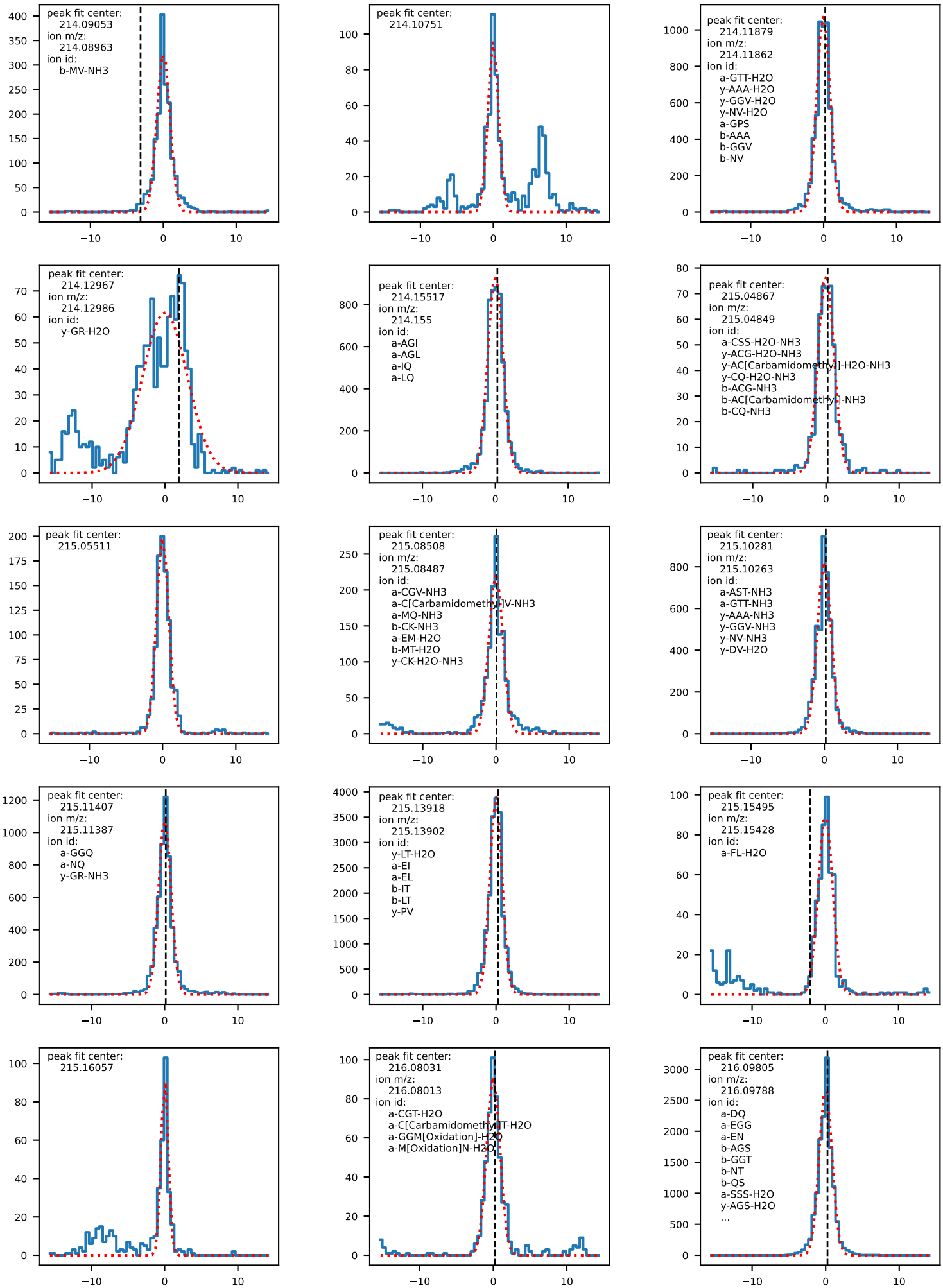
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y-NV-H2O
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b-GGV
b-NV
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ion m/z:
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a-LQ
peak fit center:
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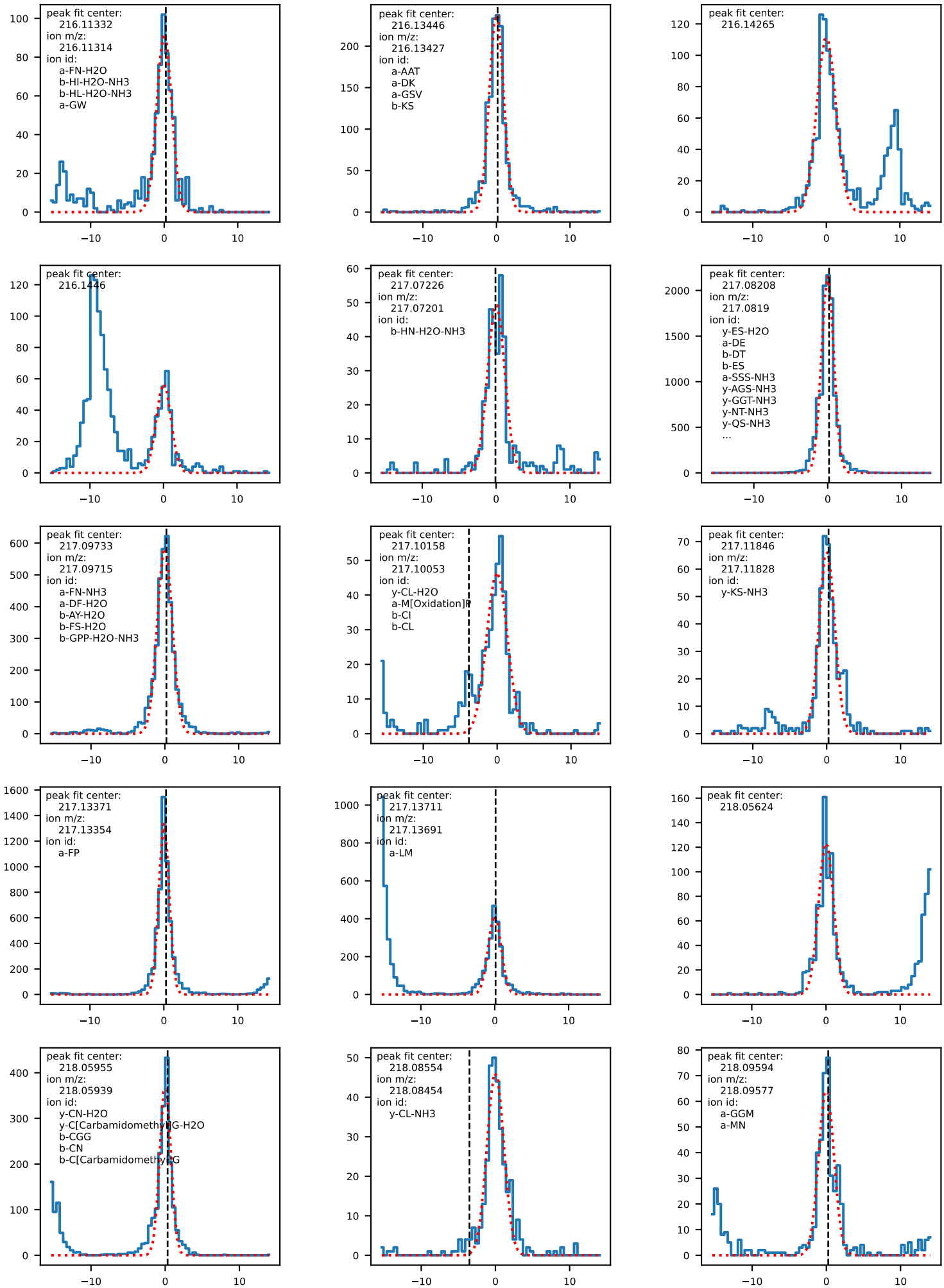
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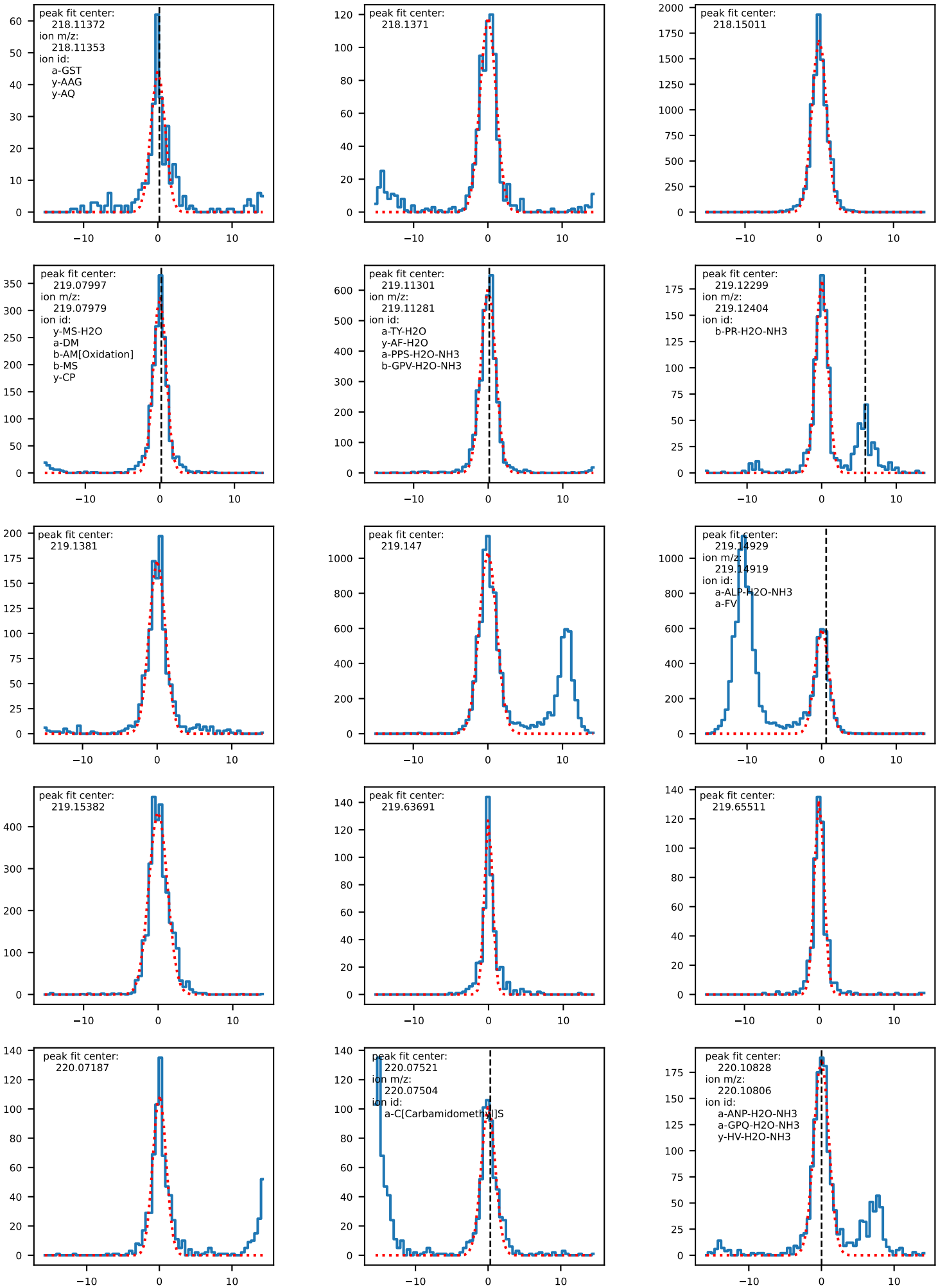
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b-MS
y-CP
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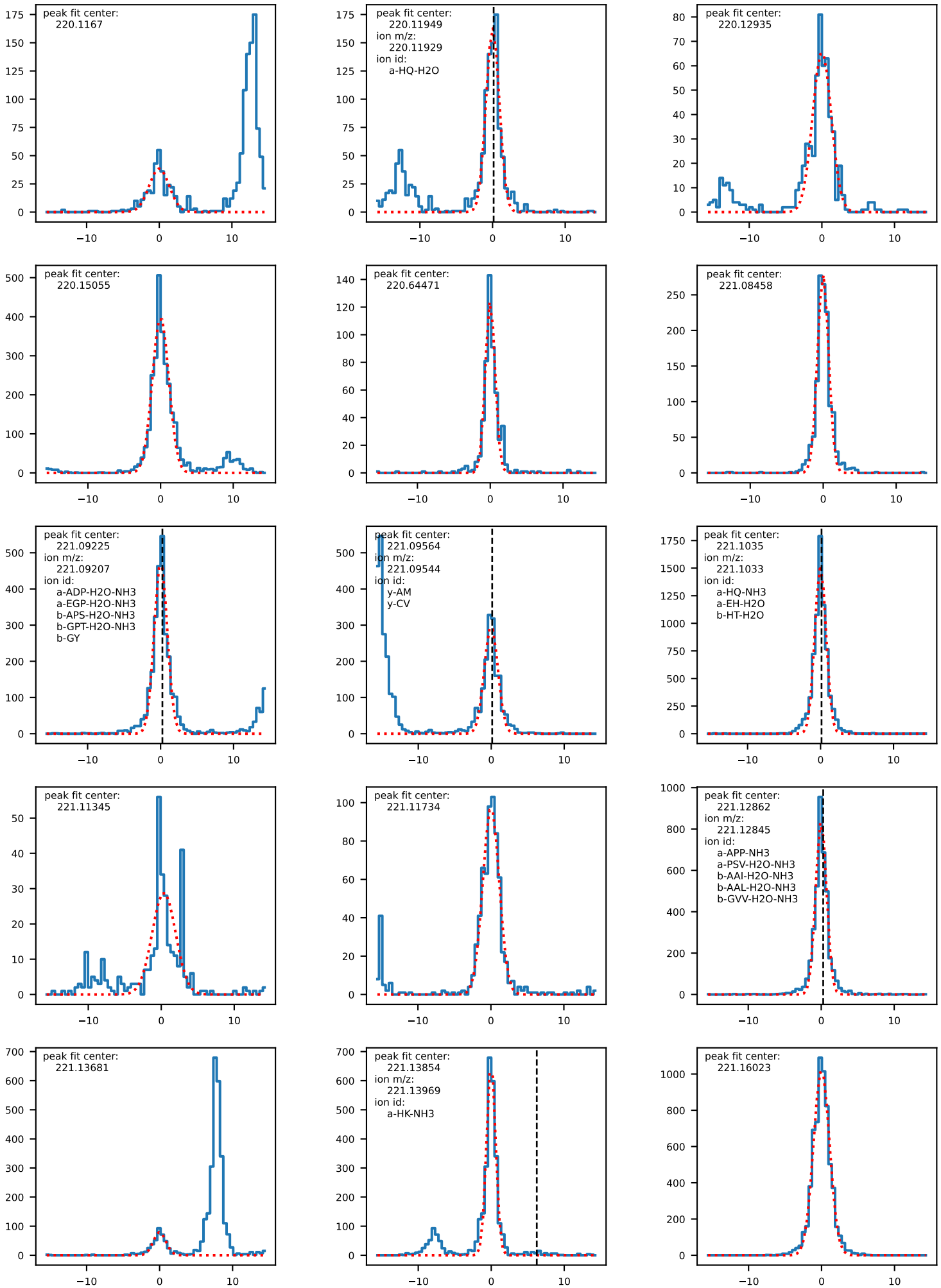
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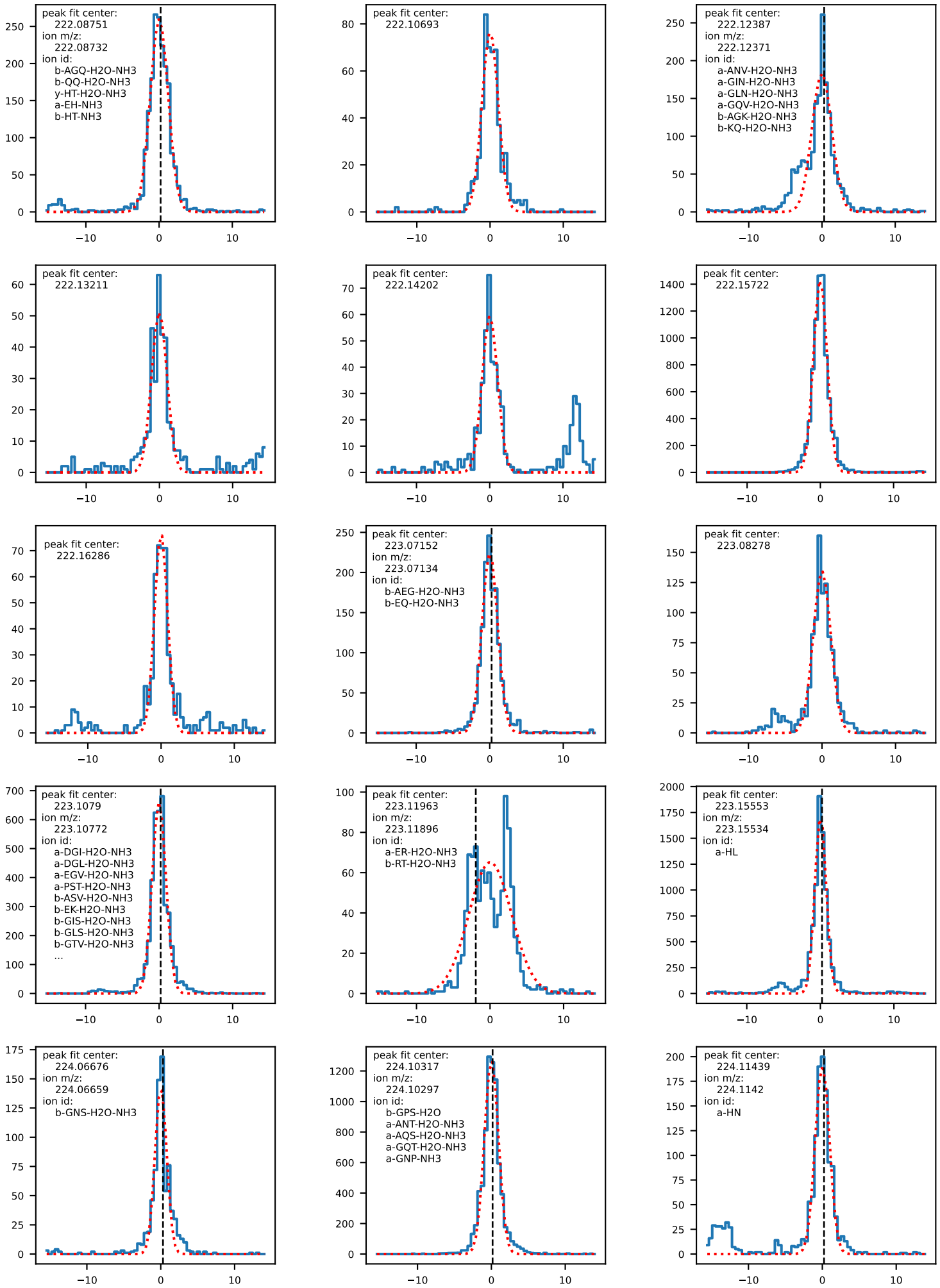
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b-HT-NH3
peak fit center:
222.10693
peak fit center:
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ion m/z:
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ion id:
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a-GIN-H2O-NH3
a-GLN-H2O-NH3
a-GQV-H2O-NH3
b-AGK-H2O-NH3
b-KQ-H2O-NH3
peak fit center:
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peak fit center:
222.14202
peak fit center:
222.15722
peak fit center:
222.16286
peak fit center:
223.07152
ion m/z:
223.07134
ion id:
b-AEG-H2O-NH3
b-EQ-H2O-NH3
peak fit center:
223.08278
peak fit center:
223.1079
ion m/z:
223.10772
ion id:
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a-DGL-H2O-NH3
a-EGV-H2O-NH3
a-PST-H2O-NH3
b-ASV-H2O-NH3
b-EK-H2O-NH3
b-GIS-H2O-NH3
b-GLS-H2O-NH3
b-GTV-H2O-NH3
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peak fit center:
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ion m/z:
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ion id:
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b-RT-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
a-HL
peak fit center:
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ion m/z:
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ion id:
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peak fit center:
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ion m/z:
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ion id:
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a-ANT-H2O-NH3
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ion m/z:
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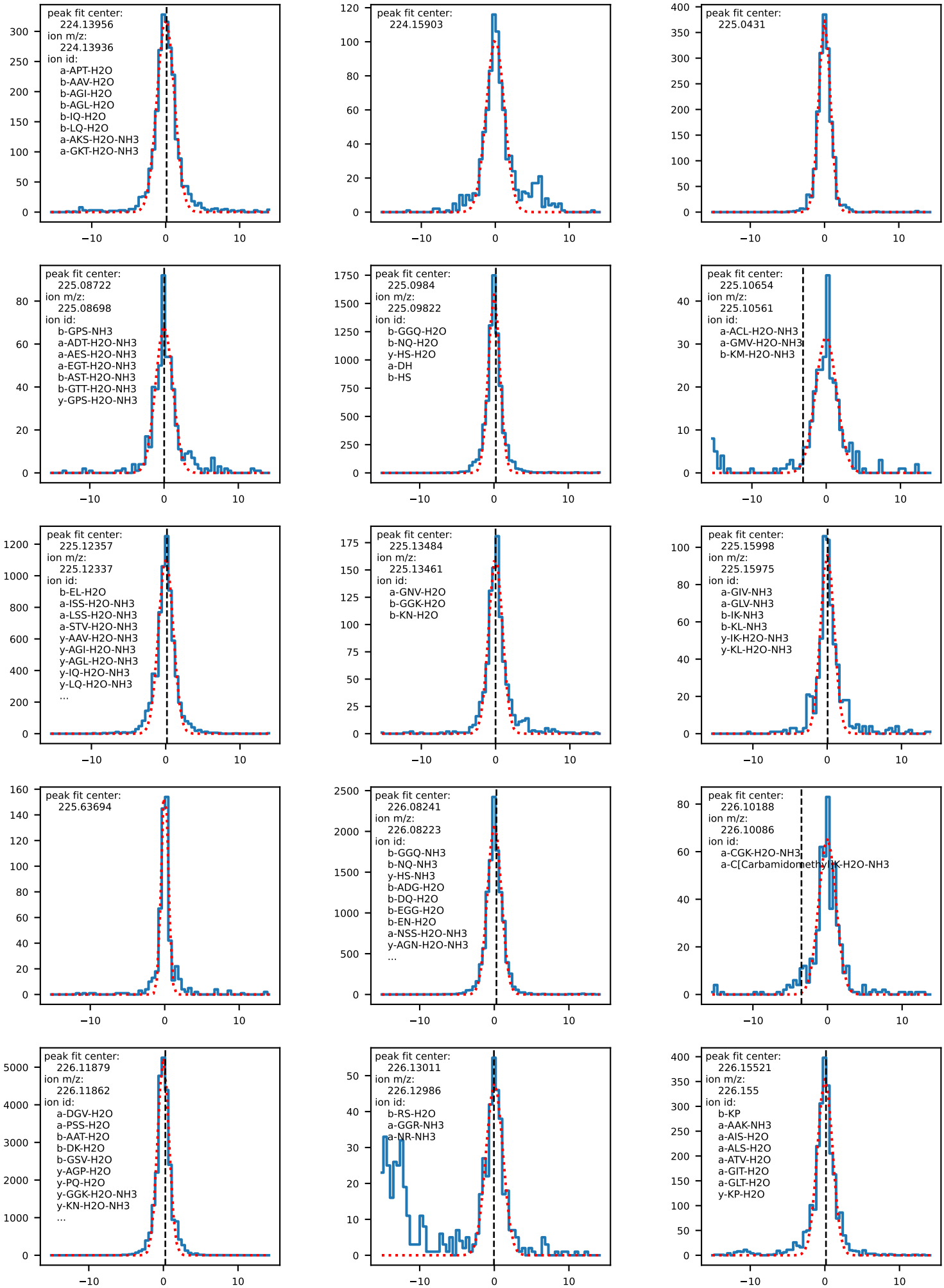
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a-AES-H2O-NH3
a-EGT-H2O-NH3
b-AST-H2O-NH3
b-GTT-H2O-NH3
y-GPS-H2O-NH3
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b-NQ-H2O
y-HS-H2O
a-DH
b-HS
peak fit center:
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ion m/z:
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ion id:
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a-GMV-H2O-NH3
b-KM-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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a-ISS-H2O-NH3
a-LSS-H2O-NH3
a-STV-H2O-NH3
y-AAV-H2O-NH3
y-AGI-H2O-NH3
y-AGL-H2O-NH3
y-IQ-H2O-NH3
y-LQ-H2O-NH3
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ion m/z:
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b-GGK-H2O
b-KN-H2O
peak fit center:
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ion m/z:
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ion id:
a-GIV-NH3
a-GLV-NH3
b-IK-NH3
b-KL-NH3
y-IK-H2O-NH3
y-KL-H2O-NH3
peak fit center:
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peak fit center:
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ion m/z:
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ion id:
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b-NQ-NH3
y-HS-NH3
b-ADG-H2O
b-DQ-H2O
b-EGG-H2O
b-EN-H2O
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y-AGN-H2O-NH3
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peak fit center:
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ion m/z:
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ion id:
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a-PSS-H2O
b-AAT-H2O
b-DK-H2O
b-GSV-H2O
y-AGP-H2O
y-PQ-H2O
y-GGK-H2O-NH3
y-KN-H2O-NH3
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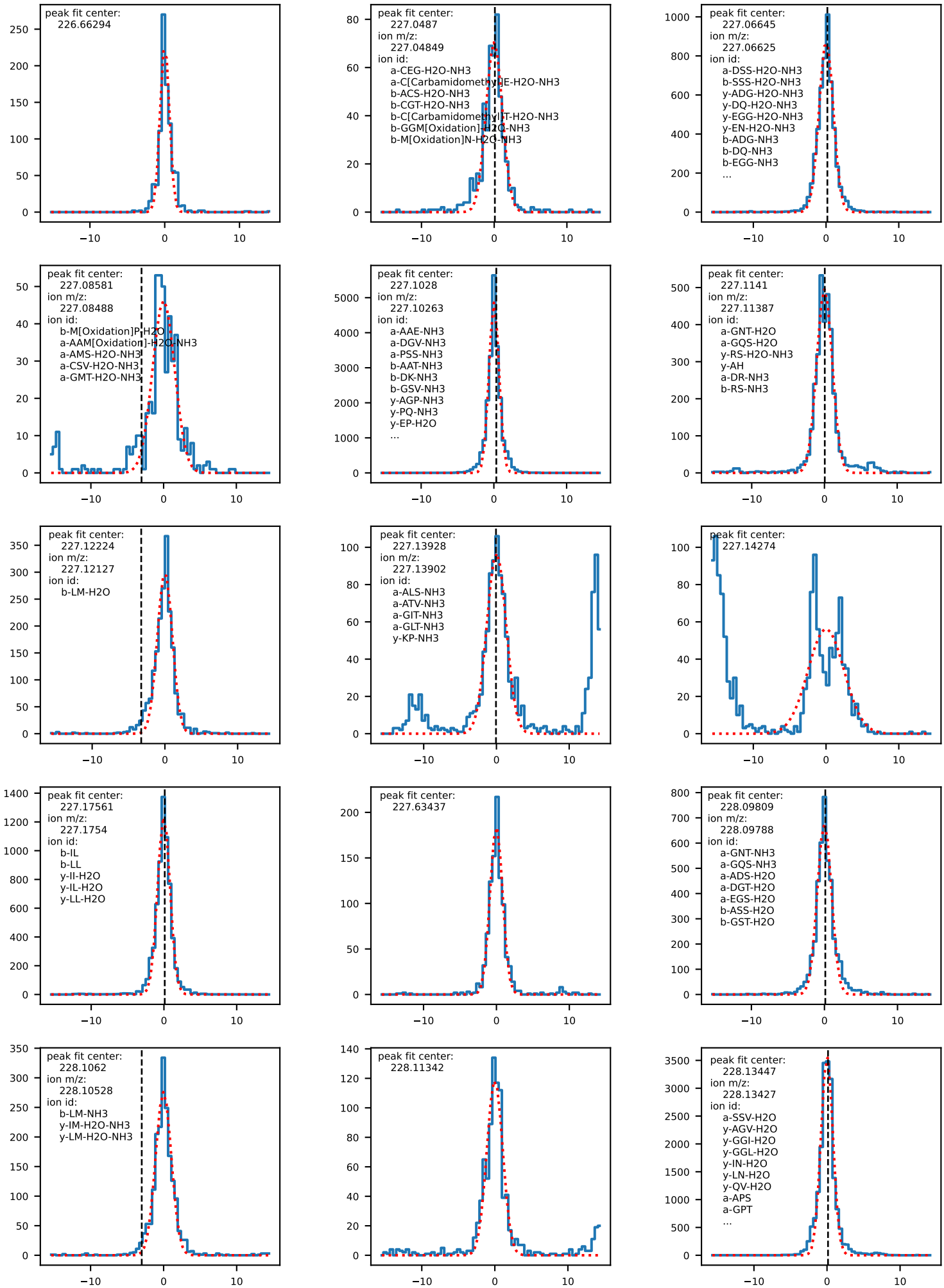
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b-CGT-H2O-NH3
b-C[Carbamidomethyl]T-H2O-NH3
b-GGM[Oxidation]-H2O-NH3
b-M[Oxidation]N-H2O-NH3
peak fit center:
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ion m/z:
227.06625
ion id:
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b-SSS-H2O-NH3
y-ADG-H2O-NH3
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b-DQ-NH3
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ion m/z:
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ion id:
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a-AMS-H2O-NH3
a-CSV-H2O-NH3
a-GMT-H2O-NH3
peak fit center:
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ion m/z:
227.10263
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a-DGV-NH3
a-PSS-NH3
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b-GSV-NH3
y-AGP-NH3
y-PQ-NH3
y-EP-H2O
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y-RS-H2O-NH3
y-AH
a-DR-NH3
b-RS-NH3
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ion m/z:
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ion m/z:
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ion id:
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a-ATV-NH3
a-GIT-NH3
a-GLT-NH3
y-KP-NH3
peak fit center:
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peak fit center:
227.17561
ion m/z:
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b-LL
y-II-H2O
y-IL-H2O
y-LL-H2O
peak fit center:
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ion m/z:
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a-GQS-NH3
a-ADS-H2O
a-DGT-H2O
a-EGS-H2O
b-ASS-H2O
b-GST-H2O
peak fit center:
228.1062
ion m/z:
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ion id:
b-LM-NH3
y-IM-H2O-NH3
y-LM-H2O-NH3
peak fit center:
228.11342
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228.13447
ion m/z:
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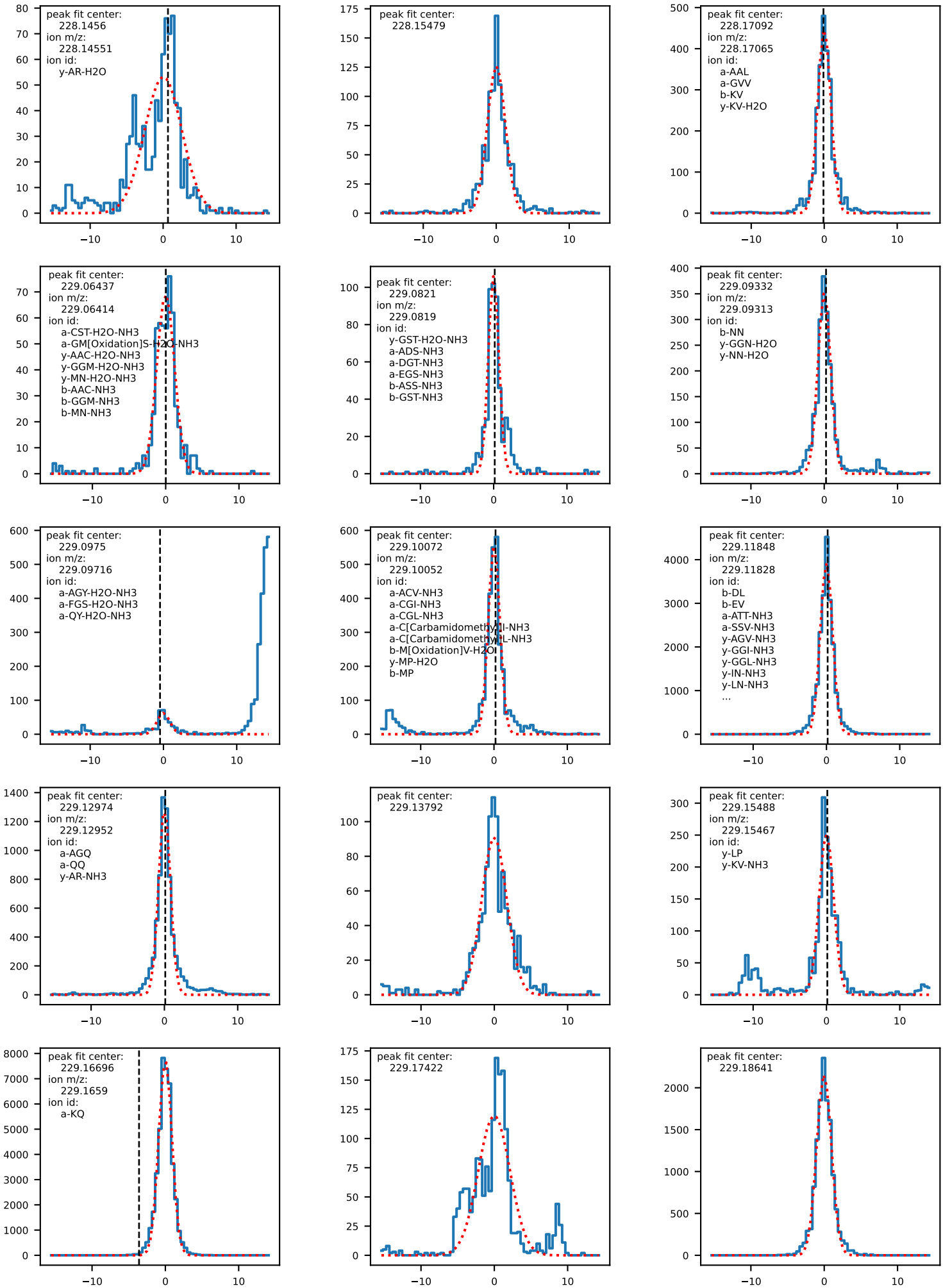
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ion m/z:
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a-GVV
b-KV
y-KV-H2O
peak fit center:
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ion m/z:
229.06414
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a-GM[Oxidation]S-H2O-NH3
y-AAC-H2O-NH3
y-GGM-H2O-NH3
y-MN-H2O-NH3
b-AAC-NH3
b-GGM-NH3
b-MN-NH3
peak fit center:
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ion m/z:
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ion id:
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a-ADS-NH3
a-DGT-NH3
a-EGS-NH3
b-ASS-NH3
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peak fit center:
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ion m/z:
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ion id:
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y-GGN-H2O
y-NN-H2O
peak fit center:
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ion m/z:
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ion id:
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a-FGS-H2O-NH3
a-QY-H2O-NH3
peak fit center:
229.10072
ion m/z:
229.10052
ion id:
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a-CGI-NH3
a-CGL-NH3
a-C[Carbamidomethyl]I-NH3
a-C[Carbamidomethyl]L-NH3
b-M[Oxidation]V-H2O
y-MP-H2O
b-MP
peak fit center:
229.11848
ion m/z:
229.11828
ion id:
b-DL
b-EV
a-ATT-NH3
a-SSV-NH3
y-AGV-NH3
y-GGI-NH3
y-GGL-NH3
y-IN-NH3
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ion m/z:
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ion id:
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y-KV-NH3
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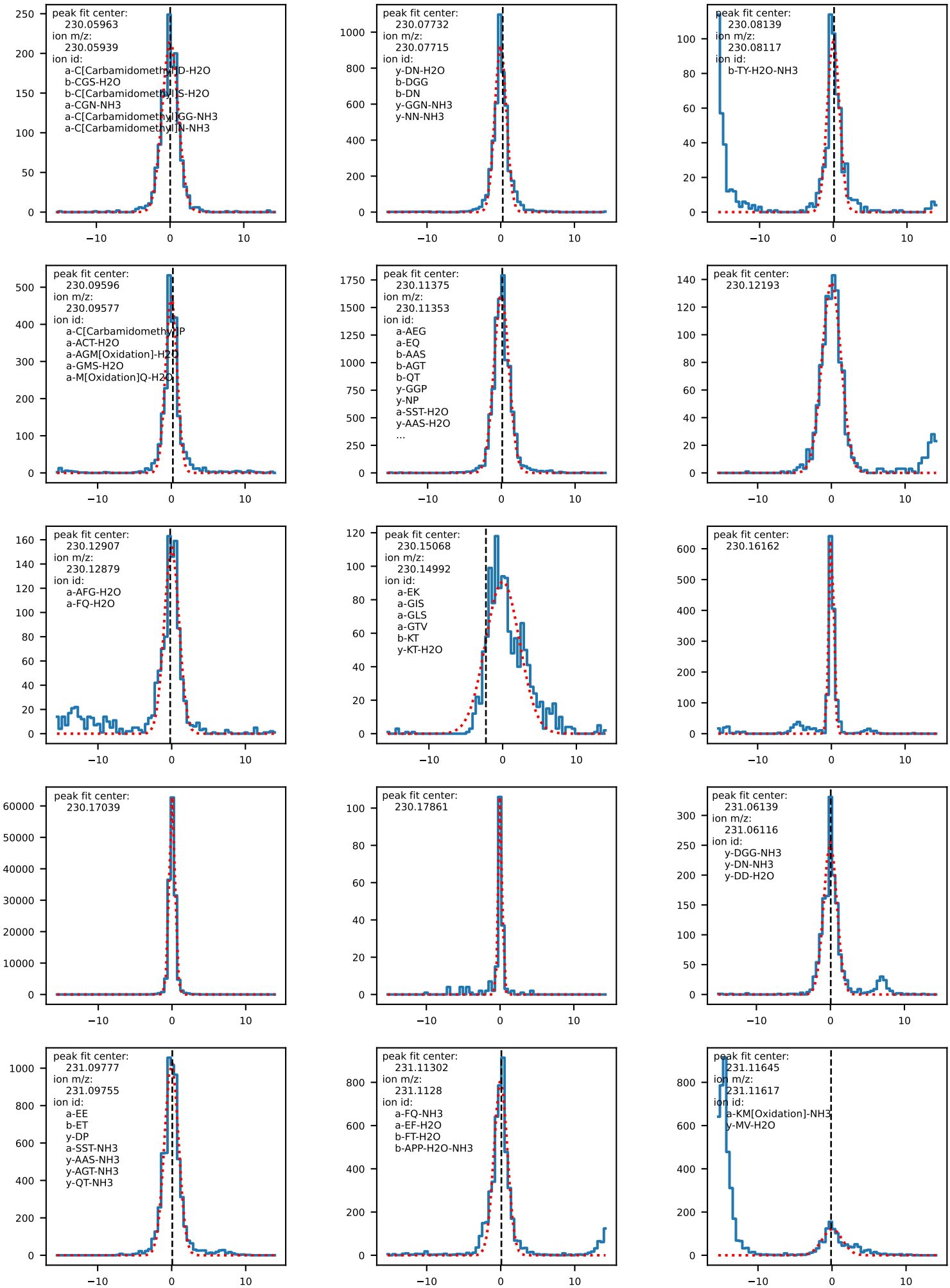
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a-CGN-NH3
a-C[Carbamidomethyl]GG-NH3
a-C[Carbamidomethyl]N-NH3
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ion m/z:
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ion id:
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b-DGG
b-DN
y-GGN-NH3
y-NN-NH3
peak fit center:
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peak fit center:
230.09596
ion m/z:
230.09577
ion id:
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a-ACT-H2O
a-AGM[Oxidation]-H2O
a-GMS-H2O
a-M[Oxidation]Q-H2O
peak fit center:
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ion m/z:
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ion id:
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a-EQ
b-AAS
b-AGT
b-QT
y-GGP
y-NP
a-SST-H2O
y-AAS-H2O
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a-FQ-H2O
peak fit center:
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ion m/z:
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a-GIS
a-GLS
a-GTV
b-KT
y-KT-H2O
peak fit center:
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peak fit center:
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peak fit center:
231.06139
ion m/z:
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ion id:
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y-DN-NH3
y-DD-H2O
peak fit center:
231.09777
ion m/z:
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b-ET
y-DP
a-SST-NH3
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peak fit center:
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ion m/z:
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a-EF-H2O
b-FT-H2O
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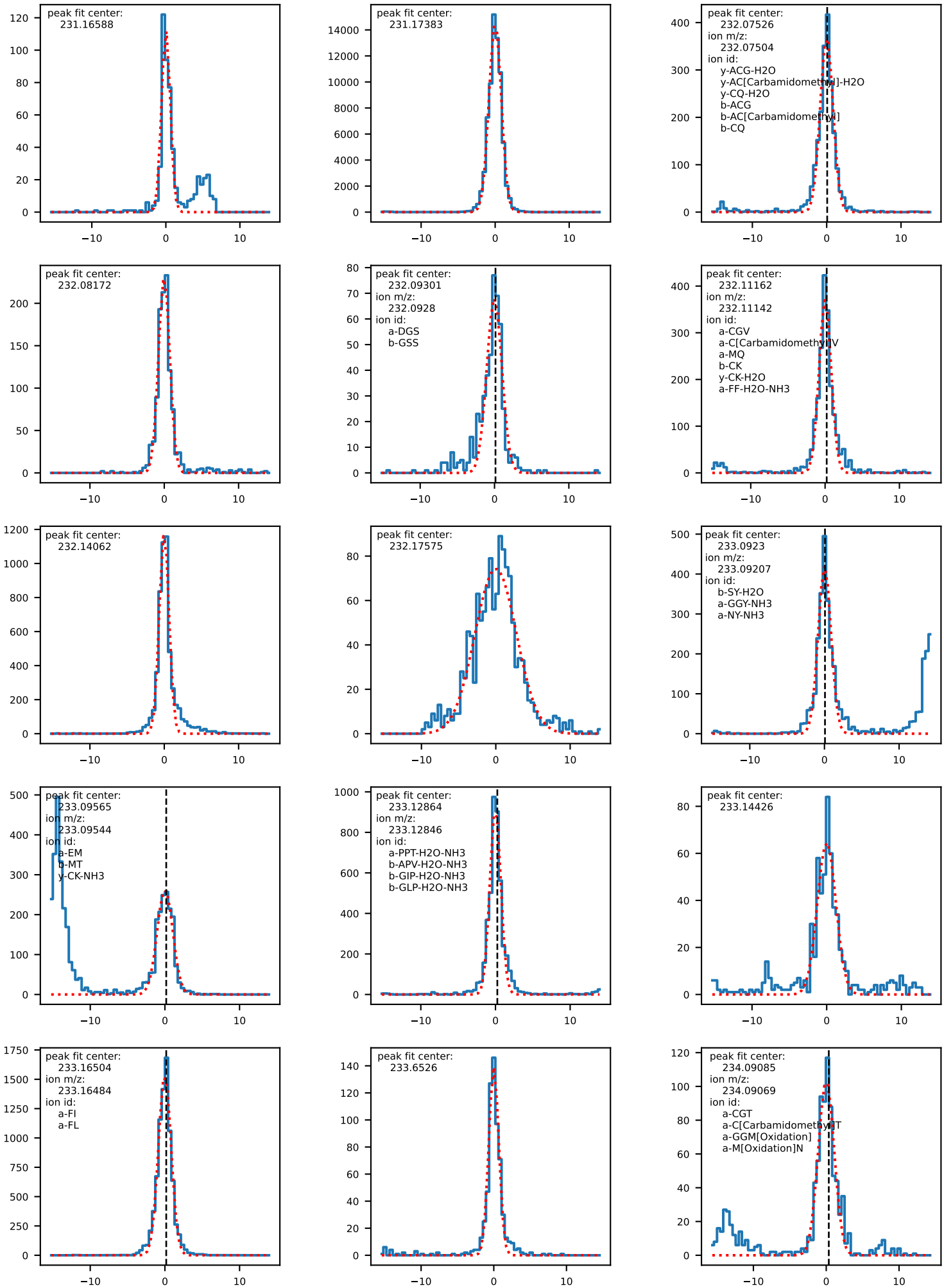
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y-CQ-H2O
b-ACG
b-AC[Carbamidomethyl]
b-CQ
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ion m/z:
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a-C[Carbamidomethyl]V
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b-CK
y-CK-H2O
a-FF-H2O-NH3
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a-NY-NH3
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ion m/z:
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b-MT
y-CK-NH3
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ion m/z:
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b-GLP-H2O-NH3
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peak fit center:
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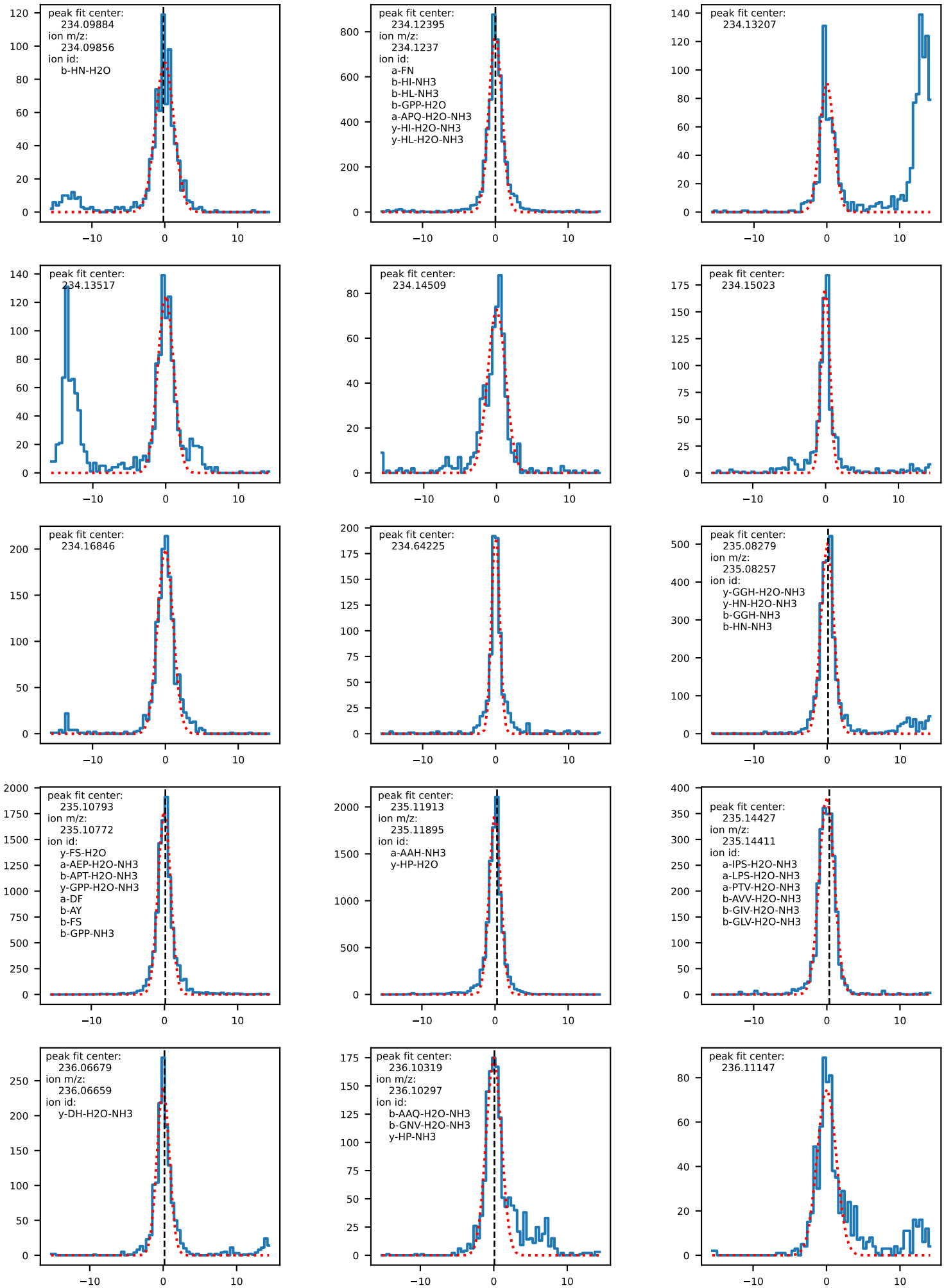
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y-HL-H2O-NH3
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ion m/z:
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b-APT-H2O-NH3
y-GPP-H2O-NH3
a-DF
b-AY
b-FS
b-GPP-NH3
peak fit center:
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ion m/z:
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peak fit center:
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ion m/z:
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ion id:
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a-LPS-H2O-NH3
a-PTV-H2O-NH3
b-AVV-H2O-NH3
b-GIV-H2O-NH3
b-GLV-H2O-NH3
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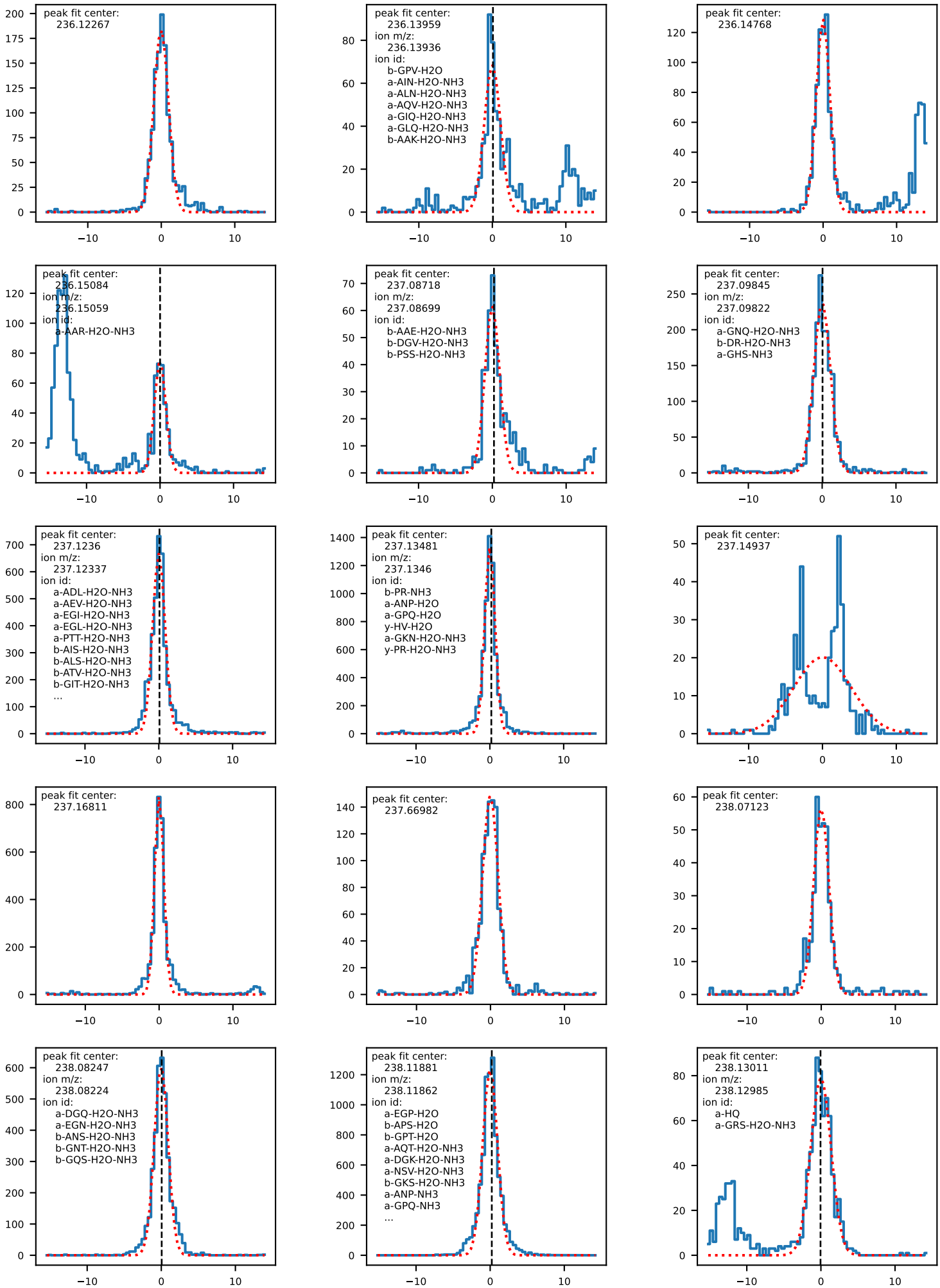
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a-GLQ-H2O-NH3
b-AAK-H2O-NH3
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ion m/z:
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ion id:
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y-HV-H2O
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y-PR-H2O-NH3
peak fit center:
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peak fit center:
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peak fit center:
237.66982
peak fit center:
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peak fit center:
238.08247
ion m/z:
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ion id:
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a-EGN-H2O-NH3
b-ANS-H2O-NH3
b-GNT-H2O-NH3
b-GQS-H2O-NH3
peak fit center:
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ion m/z:
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b-GPT-H2O
a-AQT-H2O-NH3
a-DGK-H2O-NH3
a-NSV-H2O-NH3
b-GKS-H2O-NH3
a-ANP-NH3
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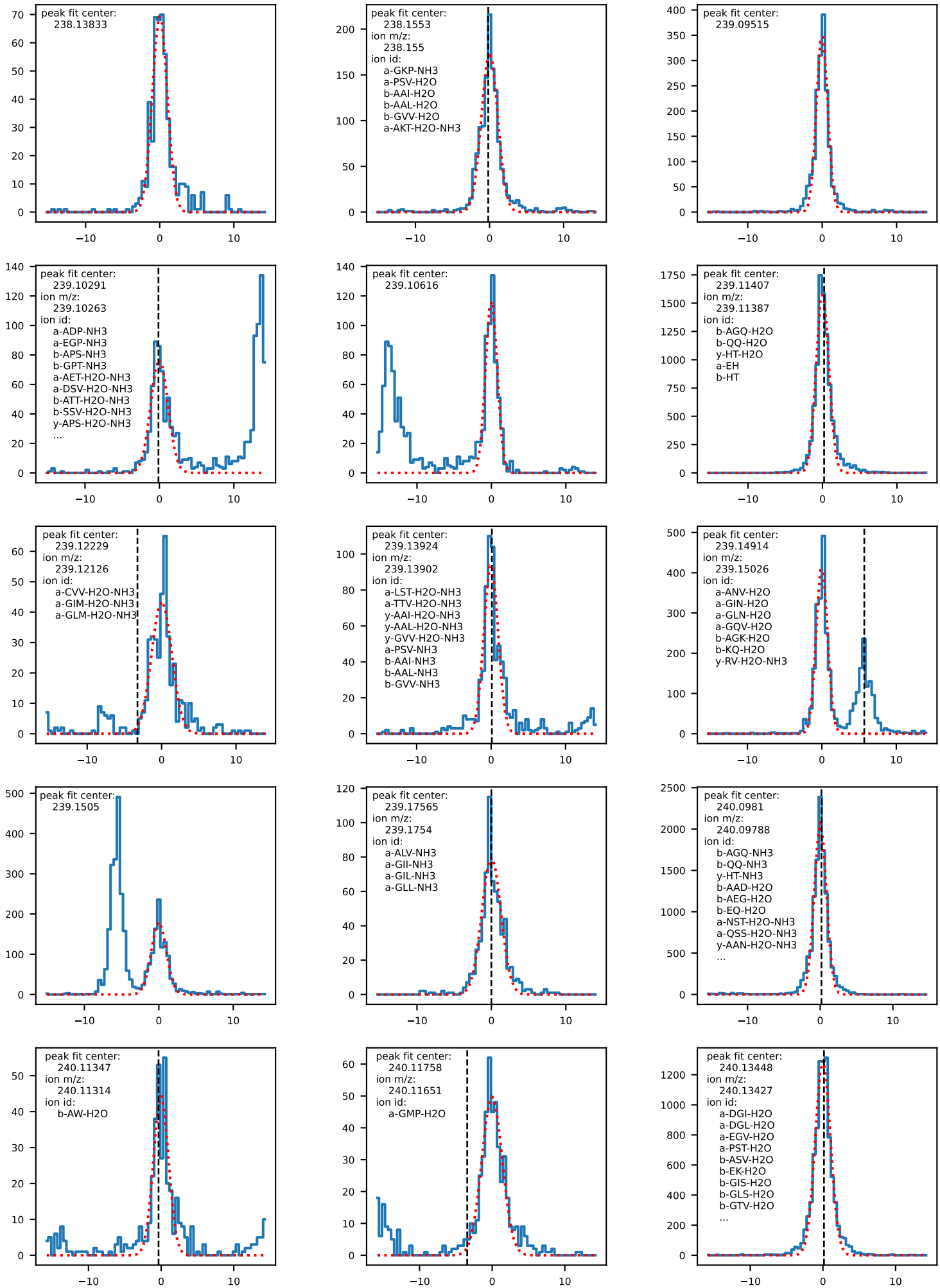
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peak fit center:
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ion m/z:
239.13902
ion id:
a-LST-H2O-NH3
a-TTV-H2O-NH3
y-AAI-H2O-NH3
y-AAL-H2O-NH3
y-GVV-H2O-NH3
a-PSV-NH3
b-AAI-NH3
b-AAL-NH3
b-GVV-NH3
peak fit center:
239.14914
ion m/z:
239.15026
ion id:
a-ANV-H2O
a-GIN-H2O
a-GLN-H2O
a-GQV-H2O
b-AGK-H2O
b-KQ-H2O
y-RV-H2O-NH3
peak fit center:
239.1505
peak fit center:
239.17565
ion m/z:
239.1754
ion id:
a-ALV-NH3
a-GII-NH3
a-GIL-NH3
a-GLL-NH3
peak fit center:
240.0981
ion m/z:
240.09788
ion id:
b-AGQ-NH3
b-QQ-NH3
y-HT-NH3
b-AAD-H2O
b-AEG-H2O
b-EQ-H2O
a-NST-H2O-NH3
a-QSS-H2O-NH3
y-AAN-H2O-NH3
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peak fit center:
240.11347
ion m/z:
240.11314
ion id:
b-AW-H2O
peak fit center:
240.11758
ion m/z:
240.11651
ion id:
a-GMP-H2O
peak fit center:
240.13448
ion m/z:
240.13427
ion id:
a-DGI-H2O
a-DGL-H2O
a-EGV-H2O
a-PST-H2O
b-ASV-H2O
b-EK-H2O
b-GIS-H2O
b-GLS-H2O
b-GTV-H2O
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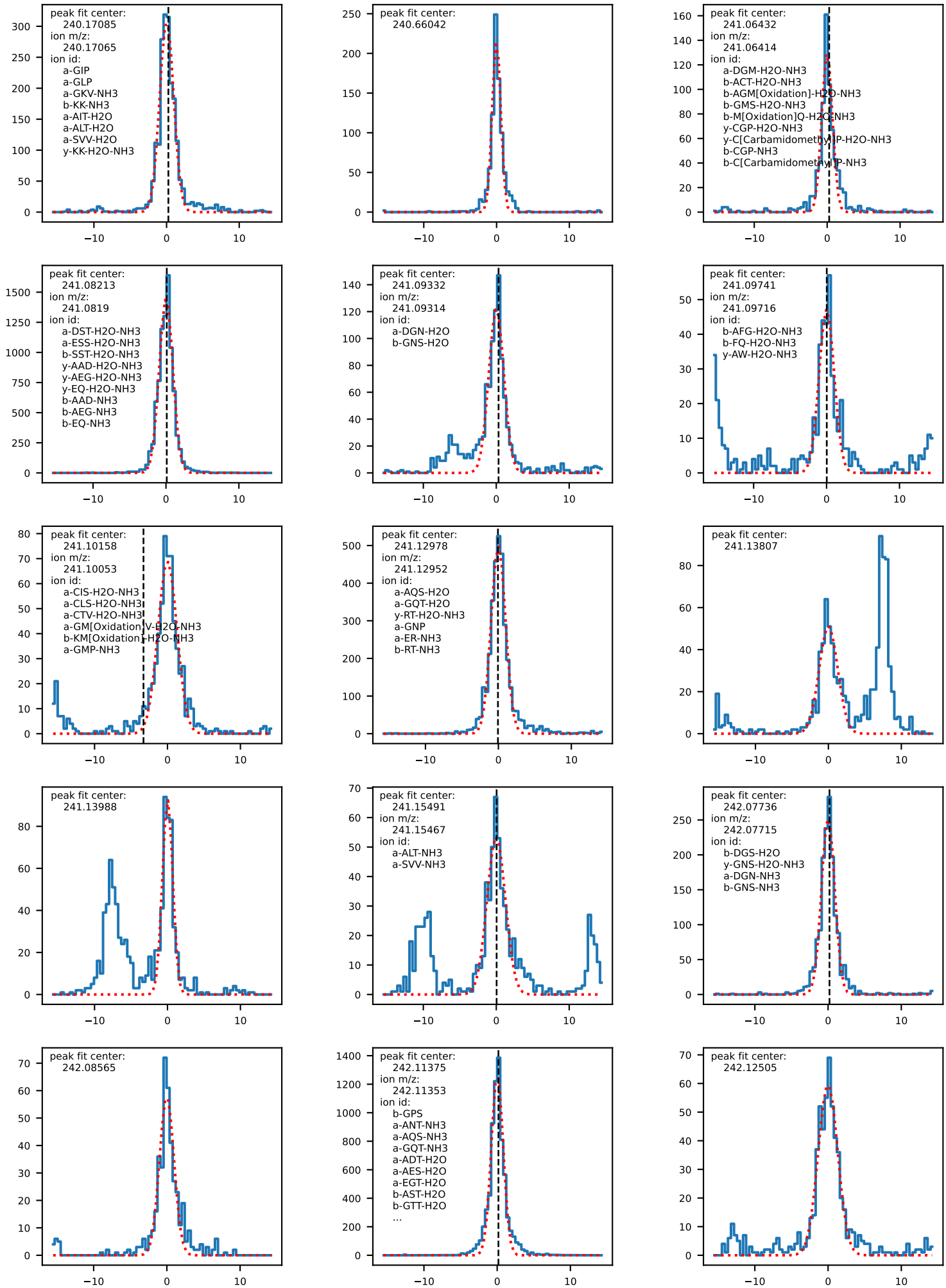
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b-KK-NH3
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a-ALT-H2O
a-SVV-H2O
y-KK-H2O-NH3
peak fit center:
240.66042
peak fit center:
241.06432
ion m/z:
241.06414
ion id:
a-DGM-H2O-NH3
b-ACT-H2O-NH3
b-AGM[Oxidation]-H2O-NH3
b-GMS-H2O-NH3
b-M[Oxidation]Q-H2O-NH3
y-CGP-H2O-NH3
y-C[Carbamidomethyl]P-H2O-NH3
b-CGP-NH3
b-C[Carbamidomethyl]P-NH3
peak fit center:
241.08213
ion m/z:
241.0819
ion id:
a-DST-H2O-NH3
a-ESS-H2O-NH3
b-SST-H2O-NH3
y-AAD-H2O-NH3
y-AEG-H2O-NH3
y-EQ-H2O-NH3
b-AAD-NH3
b-AEG-NH3
b-EQ-NH3
peak fit center:
241.09332
ion m/z:
241.09314
ion id:
a-DGN-H2O
b-GNS-H2O
peak fit center:
241.09741
ion m/z:
241.09716
ion id:
b-AFG-H2O-NH3
b-FQ-H2O-NH3
y-AW-H2O-NH3
peak fit center:
241.10158
ion m/z:
241.10053
ion id:
a-CIS-H2O-NH3
a-CLS-H2O-NH3
a-CTV-H2O-NH3
a-GM[Oxidation]V-H2O-NH3
b-KM[Oxidation]-H2O-NH3
a-GMP-NH3
peak fit center:
241.12978
ion m/z:
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ion id:
a-AQS-H2O
a-GQT-H2O
y-RT-H2O-NH3
a-GNP
a-ER-NH3
b-RT-NH3
peak fit center:
241.13807
peak fit center:
241.13988
peak fit center:
241.15491
ion m/z:
241.15467
ion id:
a-ALT-NH3
a-SVV-NH3
peak fit center:
242.07736
ion m/z:
242.07715
ion id:
b-DGS-H2O
y-GNS-H2O-NH3
a-DGN-NH3
b-GNS-NH3
peak fit center:
242.08565
peak fit center:
242.11375
ion m/z:
242.11353
ion id:
b-GPS
a-ANT-NH3
a-AQS-NH3
a-GQT-NH3
a-ADT-H2O
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b-AST-H2O
b-GTT-H2O
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peak fit center:
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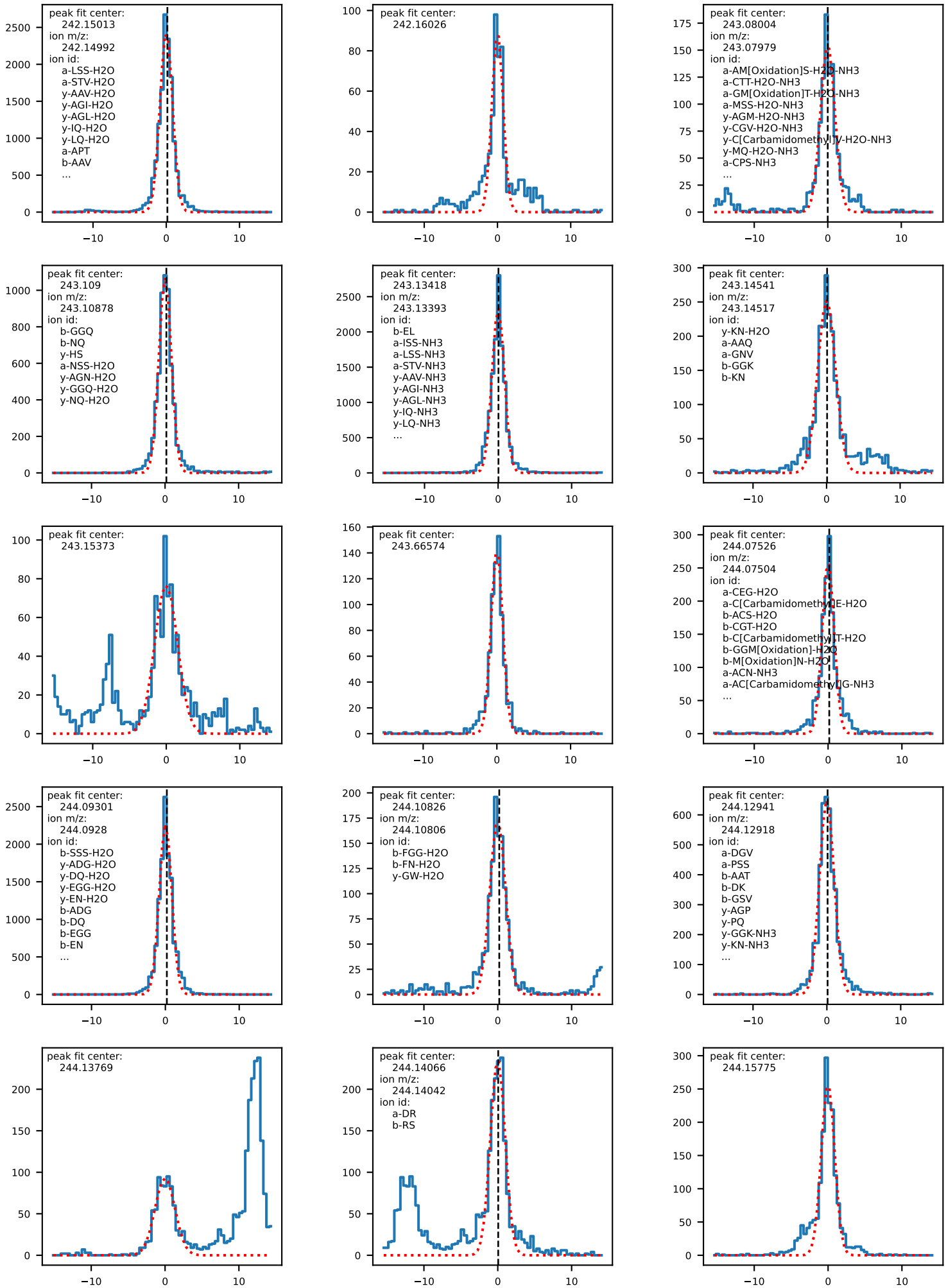
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ion m/z:
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y-AGI-H2O
y-AGL-H2O
y-IQ-H2O
y-LQ-H2O
a-APT
b-AAV
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peak fit center:
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peak fit center:
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ion m/z:
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ion id:
a-AM[Oxidation]S-H2O-NH3
a-CTT-H2O-NH3
a-GM[Oxidation]T-H2O-NH3
a-MSS-H2O-NH3
y-AGM-H2O-NH3
y-CGV-H2O-NH3
y-C[Carbamidomethyl]V-H2O-NH3
y-MQ-H2O-NH3
a-CPS-NH3
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peak fit center:
243.109
ion m/z:
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ion id:
b-GGQ
b-NQ
y-HS
a-NSS-H2O
y-AGN-H2O
y-GGQ-H2O
y-NQ-H2O
peak fit center:
243.13418
ion m/z:
243.13393
ion id:
b-EL
a-ISS-NH3
a-LSS-NH3
a-STV-NH3
y-AAV-NH3
y-AGI-NH3
y-AGL-NH3
y-IQ-NH3
y-LQ-NH3
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peak fit center:
243.14541
ion m/z:
243.14517
ion id:
y-KN-H2O
a-AAQ
a-GNV
b-GGK
b-KN
peak fit center:
243.15373
peak fit center:
243.66574
peak fit center:
244.07526
ion m/z:
244.07504
ion id:
a-CEG-H2O
a-C[Carbamidomethyl]E-H2O
b-ACS-H2O
b-CGT-H2O
b-C[Carbamidomethyl]T-H2O
b-GGM[Oxidation]-H2O
b-M[Oxidation]N-H2O
a-ACN-NH3
a-AC[Carbamidomethyl]G-NH3
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peak fit center:
244.09301
ion m/z:
244.0928
ion id:
b-SSS-H2O
y-ADG-H2O
y-DQ-H2O
y-EGG-H2O
y-EN-H2O
b-ADG
b-DQ
b-EGG
b-EN
...
peak fit center:
244.10826
ion m/z:
244.10806
ion id:
b-FGG-H2O
b-FN-H2O
y-GW-H2O
peak fit center:
244.12941
ion m/z:
244.12918
ion id:
a-DGV
a-PSS
b-AAT
b-DK
b-GSV
y-AGP
y-PQ
y-GGK-NH3
y-KN-NH3
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peak fit center:
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244.14066
ion m/z:
244.14042
ion id:
a-DR
b-RS
peak fit center:
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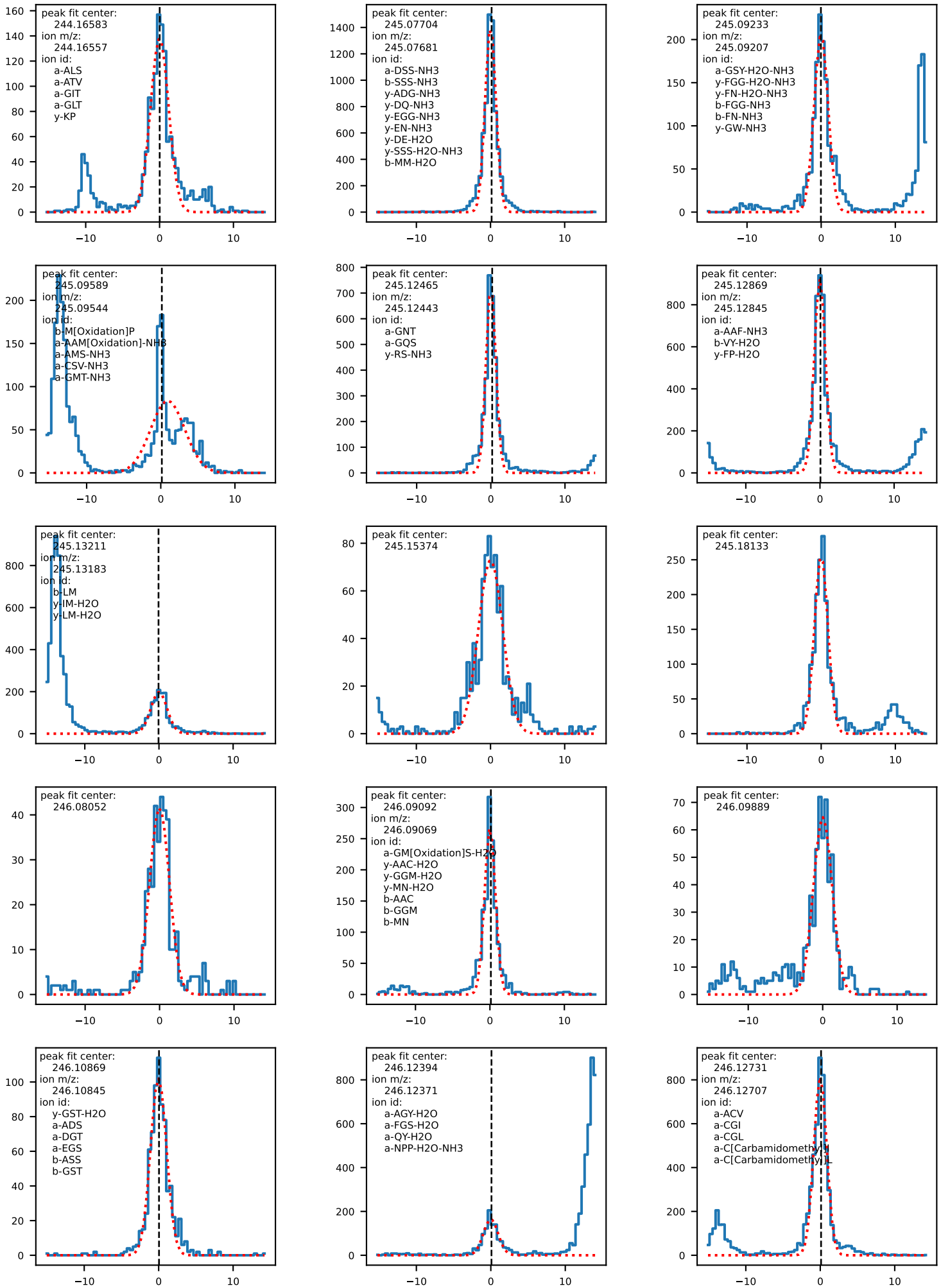
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a-ATV
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a-GLT
y-KP
peak fit center:
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ion m/z:
245.07681
ion id:
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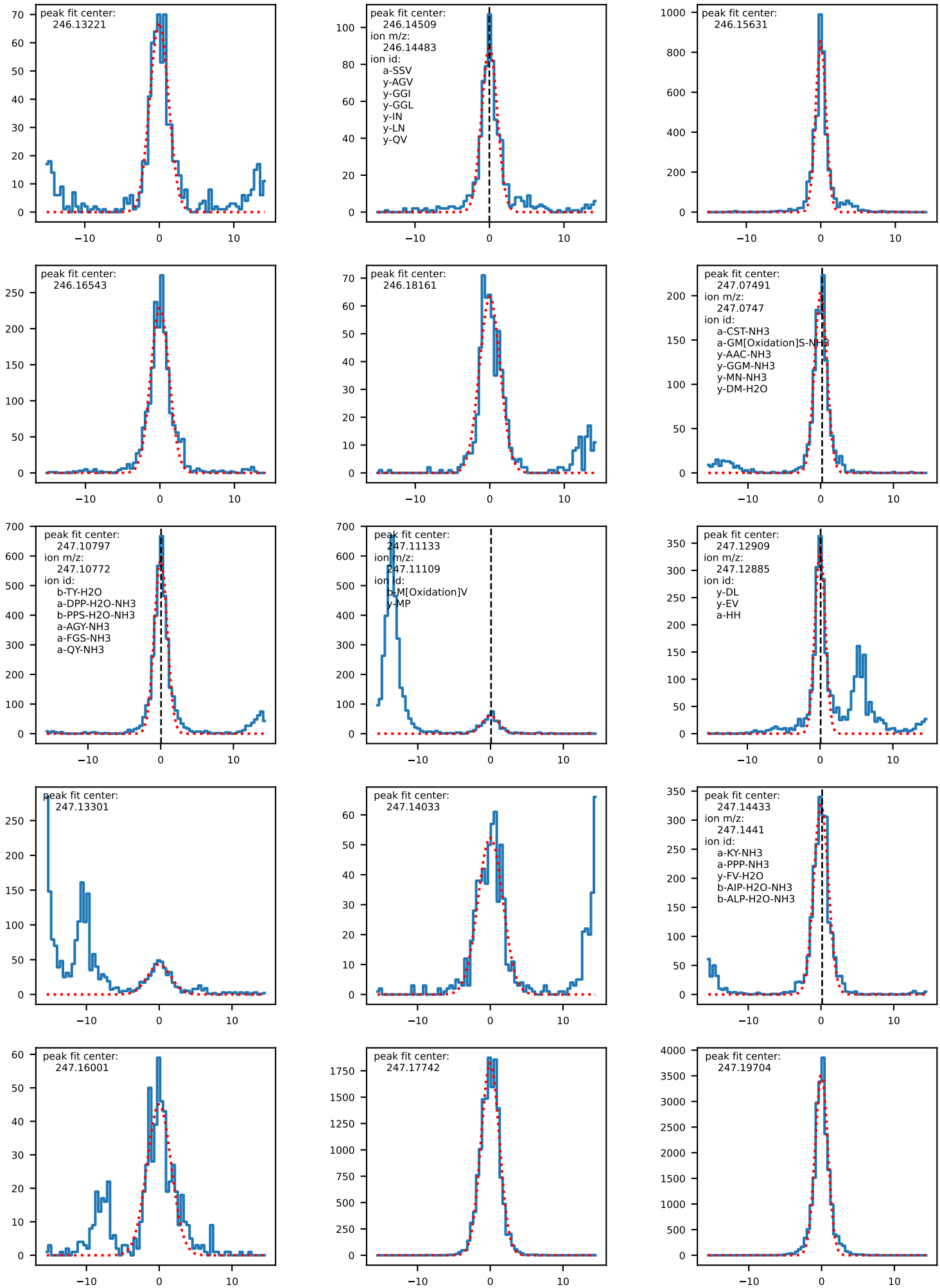
b-SSS-NH3
y-ADG-NH3
y-DQ-NH3
y-EGG-NH3
y-EN-NH3
y-DE-H2O
y-SSS-H2O-NH3
b-MM-H2O
peak fit center:
245.09233
ion m/z:
245.09207
ion id:
a-GSY-H2O-NH3
y-FGG-H2O-NH3
y-FN-H2O-NH3
b-FGG-NH3
b-FN-NH3
y-GW-NH3
peak fit center:
245.09589
ion m/z:
245.09544
ion id:
b-M[Oxidation]P
a-AAM[Oxidation]-NH3
a-AMS-NH3
a-CSV-NH3
a-GMT-NH3
peak fit center:
245.12465
ion m/z:
245.12443
ion id:
a-GNT
a-GQS
y-RS-NH3
peak fit center:
245.12869
ion m/z:
245.12845
ion id:
a-AAF-NH3
b-VY-H2O
y-FP-H2O
peak fit center:
245.13211
ion m/z:
245.13183
ion id:
b-LM
y-IM-H2O
y-LM-H2O
peak fit center:
245.15374
peak fit center:
245.18133
peak fit center:
246.08052
peak fit center:
246.09092
ion m/z:
246.09069
ion id:
a-GM[Oxidation]S-H2O
y-AAC-H2O
y-GGM-H2O
y-MN-H2O
b-AAC
b-GGM
b-MN
peak fit center:
246.09889
peak fit center:
246.10869
ion m/z:
246.10845
ion id:
y-GST-H2O
a-ADS
a-DGT
a-EGS
b-ASS
b-GST
peak fit center:
246.12394
ion m/z:
246.12371
ion id:
a-AGY-H2O
a-FGS-H2O
a-QY-H2O
a-NPP-H2O-NH3
peak fit center:
246.12731
ion m/z:
246.12707
ion id:
a-ACV
a-CGI
a-CGL
a-C[Carbamidomethyl]I
a-C[Carbamidomethyl]L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ion m/z:
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ion id:
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y-AGV
y-GGI
y-GGL
y-IN
y-LN
y-QV
peak fit center:
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peak fit center:
246.16543
peak fit center:
246.18161
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247.07491
ion m/z:
247.0747
ion id:
a-CST-NH3
a-GM[Oxidation]S-NH3
y-AAC-NH3
y-GGM-NH3
y-MN-NH3
y-DM-H2O
peak fit center:
247.10797
ion m/z:
247.10772
ion id:
b-TY-H2O
a-DPP-H2O-NH3
b-PPS-H2O-NH3
a-AGY-NH3
a-FGS-NH3
a-QY-NH3
peak fit center:
247.11133
ion m/z:
247.11109
ion id:
b-M[Oxidation]V
y-MP
peak fit center:
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ion m/z:
247.12885
ion id:
y-DL
y-EV
a-HH
peak fit center:
247.13301
peak fit center:
247.14033
peak fit center:
247.14433
ion m/z:
247.1441
ion id:
a-KY-NH3
a-PPP-NH3
y-FV-H2O
b-AIP-H2O-NH3
b-ALP-H2O-NH3
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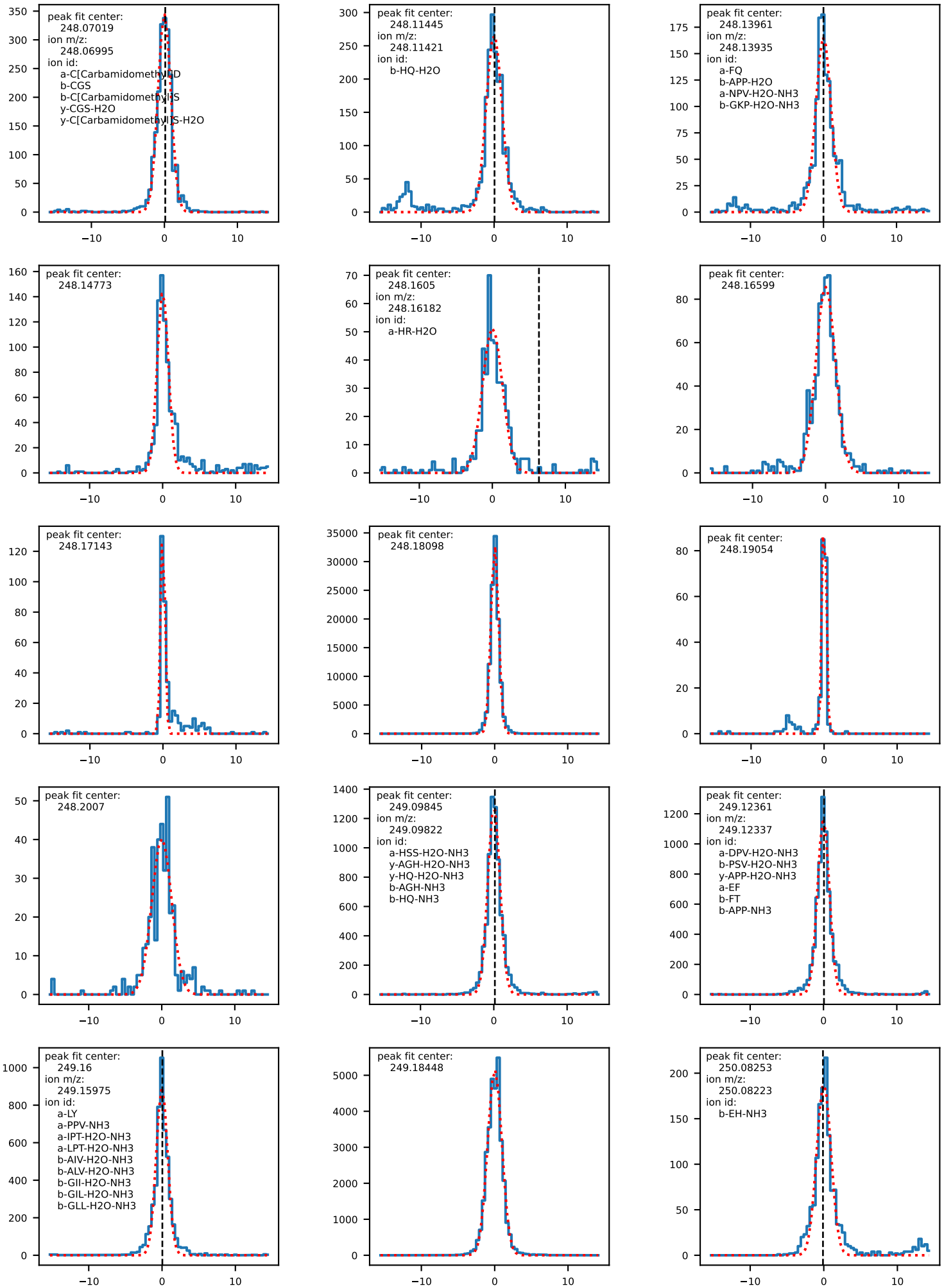
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ion m/z:
248.06995
ion id:
a-C[Carbamidomethyl]D
b-CGS
b-C[Carbamidomethyl]S
y-CGS-H2O
y-C[Carbamidomethyl]S-H2O
peak fit center:
248.11445
ion m/z:
248.11421
ion id:
b-HQ-H2O
peak fit center:
248.13961
ion m/z:
248.13935
ion id:
a-FQ
b-APP-H2O
a-NPV-H2O-NH3
b-GKP-H2O-NH3
peak fit center:
248.14773
peak fit center:
248.1605
ion m/z:
248.16182
ion id:
a-HR-H2O
peak fit center:
248.16599
peak fit center:
248.17143
peak fit center:
248.18098
peak fit center:
248.19054
peak fit center:
248.2007
peak fit center:
249.09845
ion m/z:
249.09822
ion id:
a-HSS-H2O-NH3
y-AGH-H2O-NH3
y-HQ-H2O-NH3
b-AGH-NH3
b-HQ-NH3
peak fit center:
249.12361
ion m/z:
249.12337
ion id:
a-DPV-H2O-NH3
b-PSV-H2O-NH3
y-APP-H2O-NH3
a-EF
b-FT
b-APP-NH3
peak fit center:
249.16
ion m/z:
249.15975
ion id:
a-LY
a-PPV-NH3
a-IPT-H2O-NH3
a-LPT-H2O-NH3
b-AIV-H2O-NH3
b-ALV-H2O-NH3
b-GII-H2O-NH3
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ion m/z:
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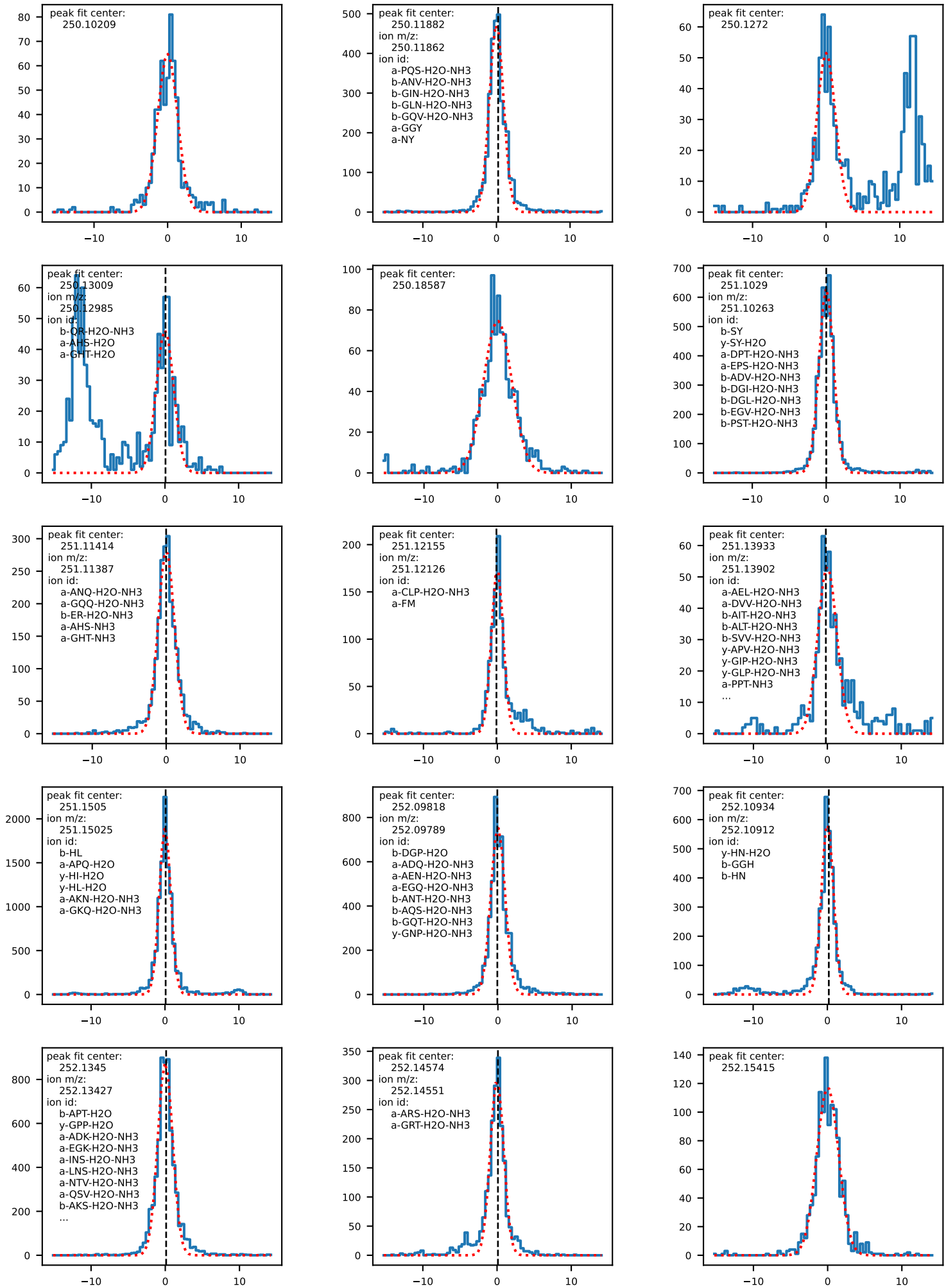
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b-GLN-H2O-NH3
b-GQV-H2O-NH3
a-GGY
a-NY
peak fit center:
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250.13009
ion m/z:
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ion id:
b-QR-H2O-NH3
a-AHS-H2O
a-GHT-H2O
peak fit center:
250.18587
peak fit center:
251.1029
ion m/z:
251.10263
ion id:
b-SY
y-SY-H2O
a-DPT-H2O-NH3
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a-ANQ-H2O-NH3
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b-ER-H2O-NH3
a-AHS-NH3
a-GHT-NH3
peak fit center:
251.12155
ion m/z:
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ion id:
a-CLP-H2O-NH3
a-FM
peak fit center:
251.13933
ion m/z:
251.13902
ion id:
a-AEL-H2O-NH3
a-DVV-H2O-NH3
b-AIT-H2O-NH3
b-ALT-H2O-NH3
b-SVV-H2O-NH3
y-APV-H2O-NH3
y-GIP-H2O-NH3
y-GLP-H2O-NH3
a-PPT-NH3
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ion m/z:
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a-APQ-H2O
y-HI-H2O
y-HL-H2O
a-AKN-H2O-NH3
a-GKQ-H2O-NH3
peak fit center:
252.09818
ion m/z:
252.09789
ion id:
b-DGP-H2O
a-ADQ-H2O-NH3
a-AEN-H2O-NH3
a-EGQ-H2O-NH3
b-ANT-H2O-NH3
b-AQS-H2O-NH3
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y-GNP-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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b-GGH
b-HN
peak fit center:
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ion m/z:
252.13427
ion id:
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y-GPP-H2O
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a-EGK-H2O-NH3
a-INS-H2O-NH3
a-LNS-H2O-NH3
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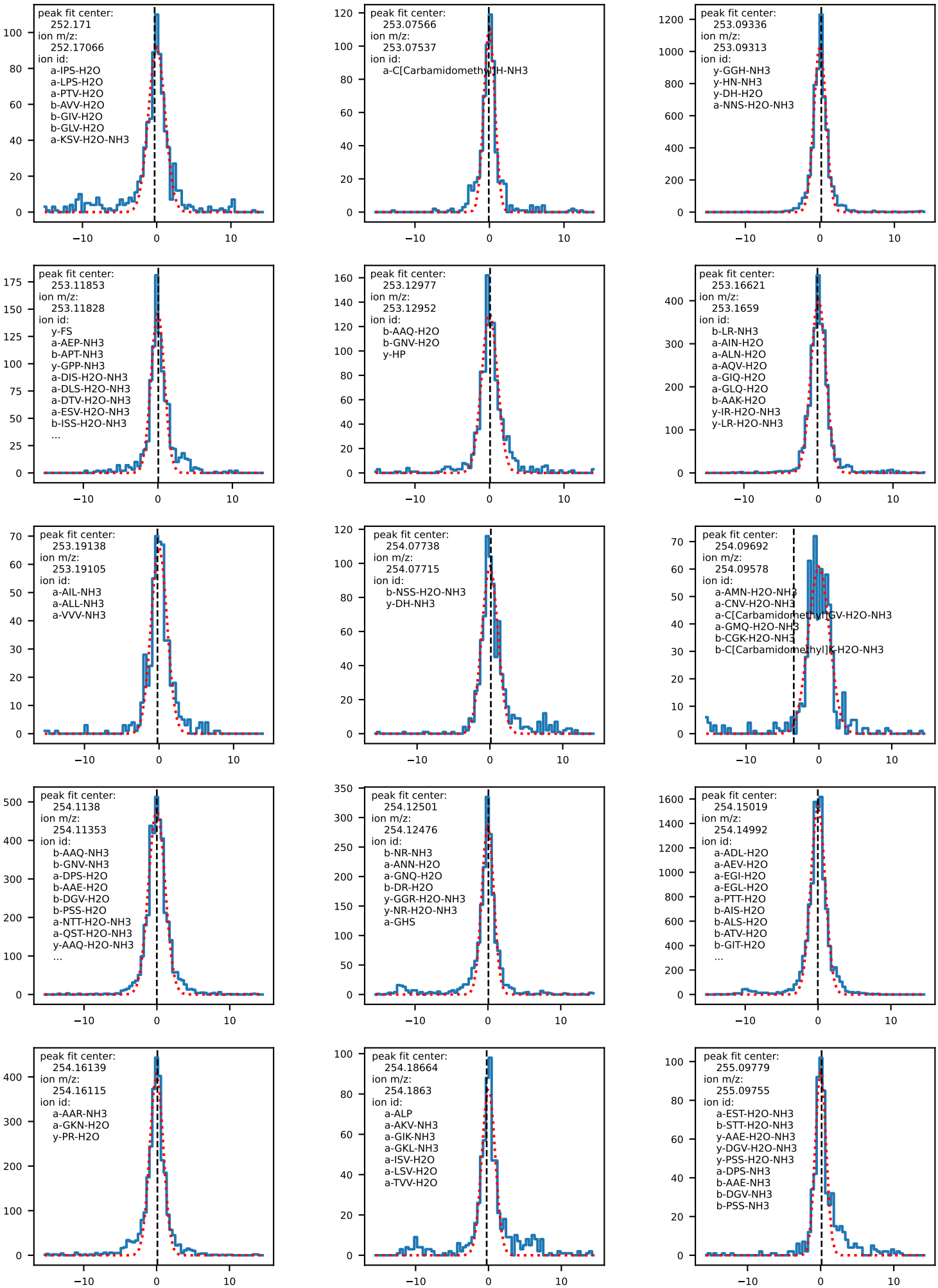
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b-GIV-H2O
b-GLV-H2O
a-KSV-H2O-NH3
peak fit center:
253.07566
ion m/z:
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ion id:
a-C[Carbamidomethyl]H-NH3
peak fit center:
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ion m/z:
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peak fit center:
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ion m/z:
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y-GPP-NH3
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a-DTV-H2O-NH3
a-ESV-H2O-NH3
b-ISS-H2O-NH3
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ion id:
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b-GNV-H2O
y-HP
peak fit center:
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ion m/z:
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a-ALN-H2O
a-AQV-H2O
a-GIQ-H2O
a-GLQ-H2O
b-AAK-H2O
y-IR-H2O-NH3
y-LR-H2O-NH3
peak fit center:
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ion m/z:
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a-ALL-NH3
a-VVV-NH3
peak fit center:
254.07738
ion m/z:
254.07715
ion id:
b-NSS-H2O-NH3
y-DH-NH3
peak fit center:
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ion m/z:
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ion id:
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a-CNV-H2O-NH3
a-C[Carbamidomethyl]GV-H2O-NH3
a-GMQ-H2O-NH3
b-CGK-H2O-NH3
b-C[Carbamidomethyl]K-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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b-GNV-NH3
a-DPS-H2O
b-AAE-H2O
b-DGV-H2O
b-PSS-H2O
a-NTT-H2O-NH3
a-QST-H2O-NH3
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peak fit center:
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ion m/z:
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ion id:
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a-GHS
peak fit center:
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ion m/z:
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a-AEV-H2O
a-EGI-H2O
a-EGL-H2O
a-PTT-H2O
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b-ALS-H2O
b-ATV-H2O
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peak fit center:
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ion m/z:
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ion id:
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a-GKN-H2O
y-PR-H2O
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ion m/z:
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a-ISV-H2O
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peak fit center:
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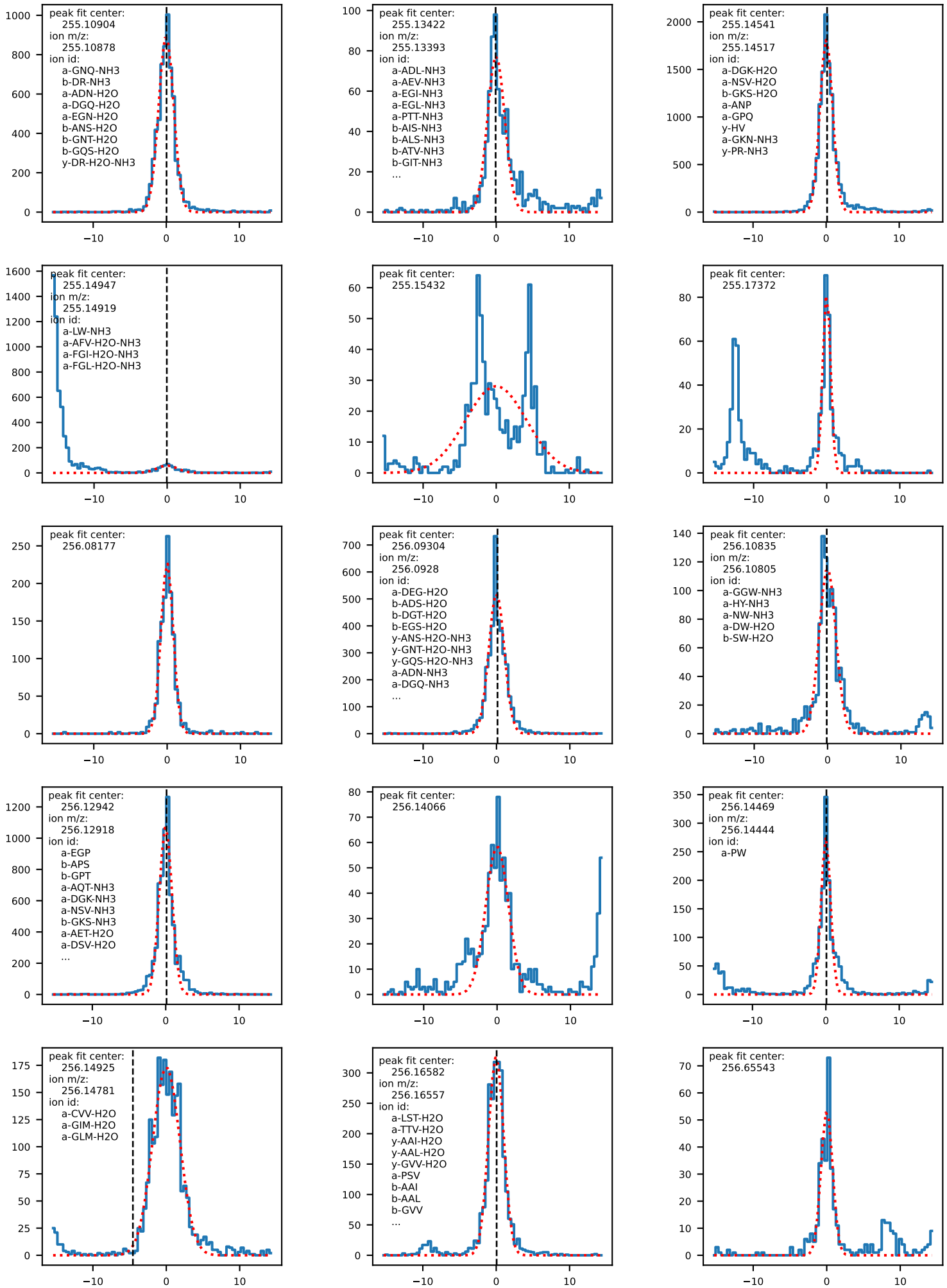
b-DGV-NH3
b-PSS-NH3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a-DGQ-H2O
a-EGN-H2O
b-ANS-H2O
b-GNT-H2O
b-GQS-H2O
y-DR-H2O-NH3
peak fit center:
255.13422
ion m/z:
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ion id:
a-ADL-NH3
a-AEV-NH3
a-EGI-NH3
a-EGL-NH3
a-PTT-NH3
b-AIS-NH3
b-ALS-NH3
b-ATV-NH3
b-GIT-NH3
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ion m/z:
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ion id:
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a-NSV-H2O
b-GKS-H2O
a-ANP
a-GPQ
y-HV
a-GKN-NH3
y-PR-NH3
peak fit center:
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ion m/z:
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ion id:
a-LW-NH3
a-AFV-H2O-NH3
a-FGI-H2O-NH3
a-FGL-H2O-NH3
peak fit center:
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peak fit center:
255.17372
peak fit center:
256.08177
peak fit center:
256.09304
ion m/z:
256.0928
ion id:
a-DEG-H2O
b-ADS-H2O
b-DGT-H2O
b-EGS-H2O
y-ANS-H2O-NH3
y-GNT-H2O-NH3
y-GQS-H2O-NH3
a-ADN-NH3
a-DGQ-NH3
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peak fit center:
256.10835
ion m/z:
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ion id:
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a-HY-NH3
a-NW-NH3
a-DW-H2O
b-SW-H2O
peak fit center:
256.12942
ion m/z:
256.12918
ion id:
a-EGP
b-APS
b-GPT
a-AQT-NH3
a-DGK-NH3
a-NSV-NH3
b-GKS-NH3
a-AET-H2O
a-DSV-H2O
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ion m/z:
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ion m/z:
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ion id:
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a-GIM-H2O
a-GLM-H2O
peak fit center:
256.16582
ion m/z:
256.16557
ion id:
a-LST-H2O
a-TTV-H2O
y-AAI-H2O
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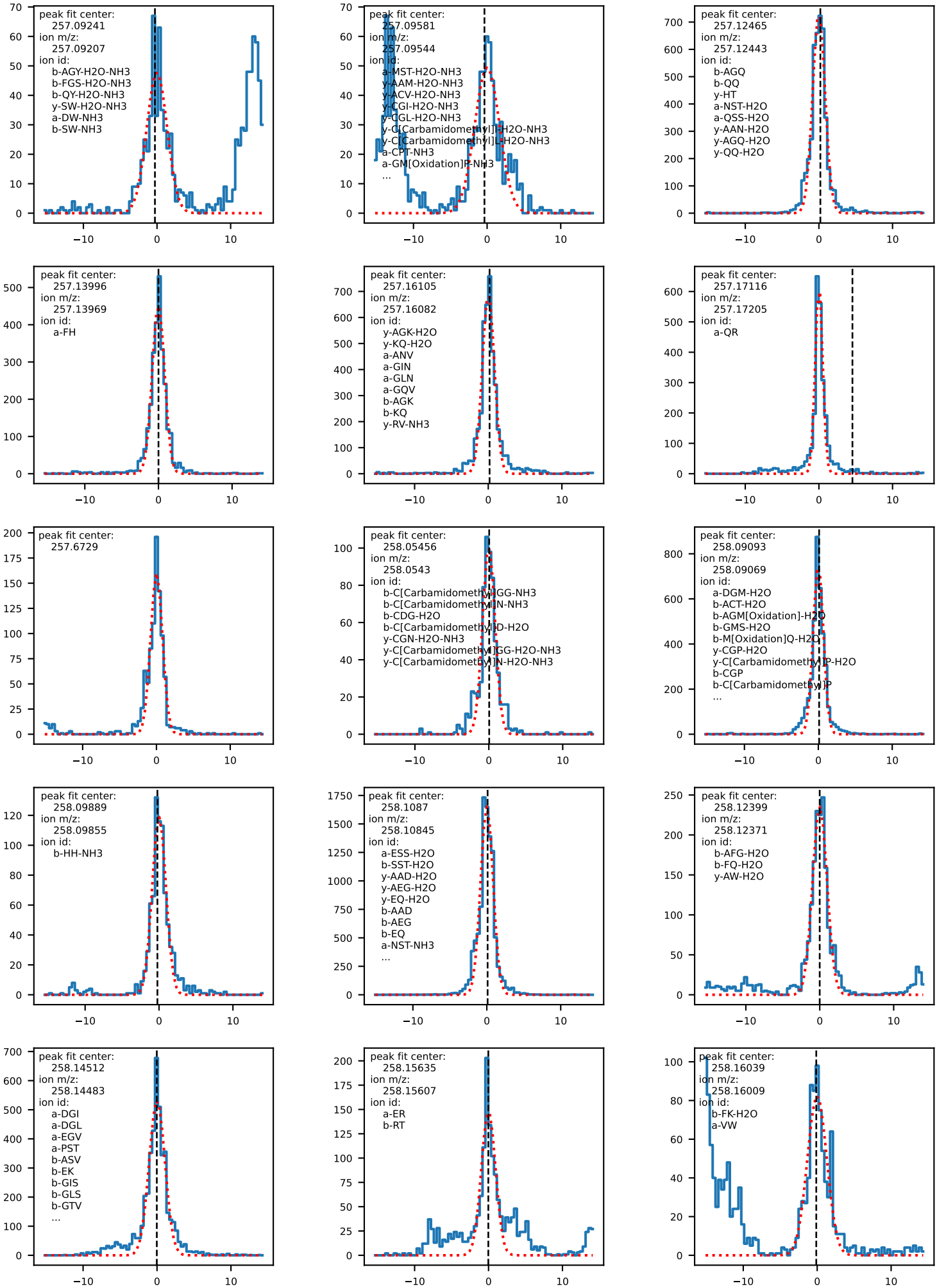
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y-SW-H2O-NH3
a-DW-NH3
b-SW-NH3
peak fit center:
257.09581
ion m/z:
257.09544
ion id:
a-MST-H2O-NH3
y-AAM-H2O-NH3
y-ACV-H2O-NH3
y-CGI-H2O-NH3
y-CGL-H2O-NH3
y-C[Carbamidomethyl]T-H2O-NH3
y-C[Carbamidomethyl]L-H2O-NH3
a-CPT-NH3
a-GM[Oxidation]P-NH3
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ion m/z:
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ion id:
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b-QQ
y-HT
a-NST-H2O
a-QSS-H2O
y-AAN-H2O
y-AGQ-H2O
y-QQ-H2O
peak fit center:
257.13996
ion m/z:
257.13969
ion id:
a-FH
peak fit center:
257.16105
ion m/z:
257.16082
ion id:
y-AGK-H2O
y-KQ-H2O
a-ANV
a-GIN
a-GLN
a-GQV
b-AGK
b-KQ
y-RV-NH3
peak fit center:
257.17116
ion m/z:
257.17205
ion id:
a-QR
peak fit center:
257.6729
peak fit center:
258.05456
ion m/z:
258.0543
ion id:
b-C[Carbamidomethyl]GG-NH3
b-C[Carbamidomethyl]N-NH3
b-CDG-H2O
b-C[Carbamidomethyl]D-H2O
y-CGN-H2O-NH3
y-C[Carbamidomethyl]GG-H2O-NH3
y-C[Carbamidomethyl]N-H2O-NH3
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ion m/z:
258.09069
ion id:
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b-ACT-H2O
b-AGM[Oxidation]-H2O
b-GMS-H2O
b-M[Oxidation]Q-H2O
y-CGP-H2O
y-C[Carbamidomethyl]P-H2O
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ion m/z:
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ion id:
b-HH-NH3
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ion m/z:
258.10845
ion id:
a-ESS-H2O
b-SST-H2O
y-AAD-H2O
y-AEG-H2O
y-EQ-H2O
b-AAD
b-AEG
b-EQ
a-NST-NH3
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258.12399
ion m/z:
258.12371
ion id:
b-AFG-H2O
b-FQ-H2O
y-AW-H2O
peak fit center:
258.14512
ion m/z:
258.14483
ion id:
a-DGI
a-DGL
a-EGV
a-PST
b-ASV
b-EK
b-GIS
b-GLS
b-GTV
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258.15635
ion m/z:
258.15607
ion id:
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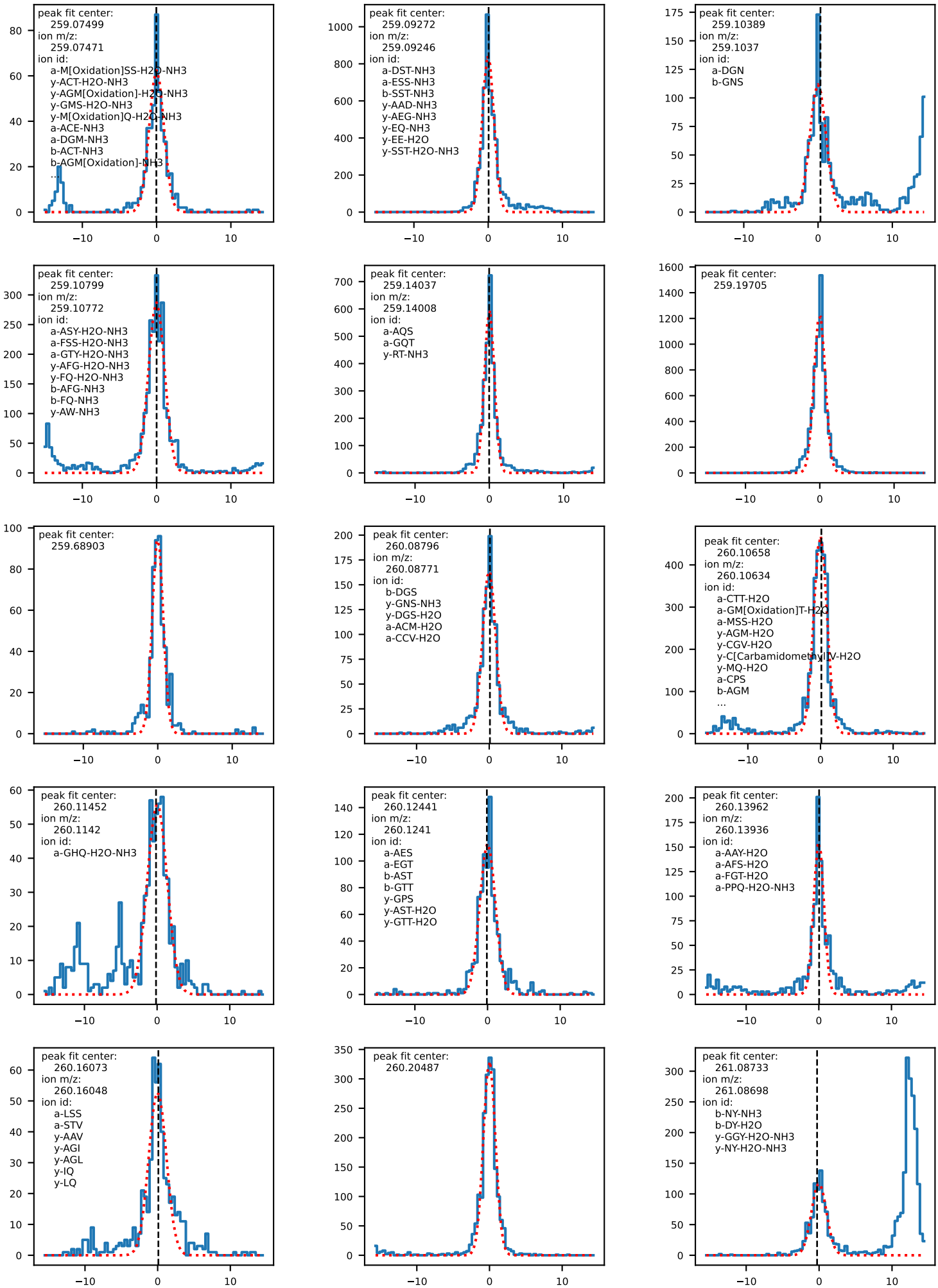
b-RT
peak fit center:
258.16039
ion m/z:
258.16009
ion id:
b-FK-H2O
a-VW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y-GMS-H2O-NH3
y-M[Oxidation]Q-H2O-NH3
a-ACE-NH3
a-DGM-NH3
b-ACT-NH3
b-AGM[Oxidation]-NH3
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peak fit center:
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ion m/z:
259.09246
ion id:
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a-ESS-NH3
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y-AAD-NH3
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y-EQ-NH3
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y-SST-H2O-NH3
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ion m/z:
259.1037
ion id:
a-DGN
b-GNS
peak fit center:
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ion m/z:
259.10772
ion id:
a-ASY-H2O-NH3
a-FSS-H2O-NH3
a-GTY-H2O-NH3
y-AFG-H2O-NH3
y-FQ-H2O-NH3
b-AFG-NH3
b-FQ-NH3
y-AW-NH3
peak fit center:
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ion m/z:
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a-AQS
a-GQT
y-RT-NH3
peak fit center:
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ion m/z:
260.08771
ion id:
b-DGS
y-GNS-NH3
y-DGS-H2O
a-ACM-H2O
a-CCV-H2O
peak fit center:
260.10658
ion m/z:
260.10634
ion id:
a-CTT-H2O
a-GM[Oxidation]T-H2O
a-MSS-H2O
y-AGM-H2O
y-CGV-H2O
y-C[Carbamidomethyl]V-H2O
y-MQ-H2O
a-CPS
b-AGM
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peak fit center:
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ion m/z:
260.1142
ion id:
a-GHQ-H2O-NH3
peak fit center:
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ion m/z:
260.1241
ion id:
a-AES
a-EGT
b-AST
b-GTT
y-GPS
y-AST-H2O
y-GTT-H2O
peak fit center:
260.13962
ion m/z:
260.13936
ion id:
a-AAY-H2O
a-AFS-H2O
a-FGT-H2O
a-PPQ-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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a-STV
y-AAV
y-AGI
y-AGL
y-IQ
y-LQ
peak fit center:
260.20487
peak fit center:
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ion m/z:
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b-DY-H2O
y-GGY-H2O-NH3
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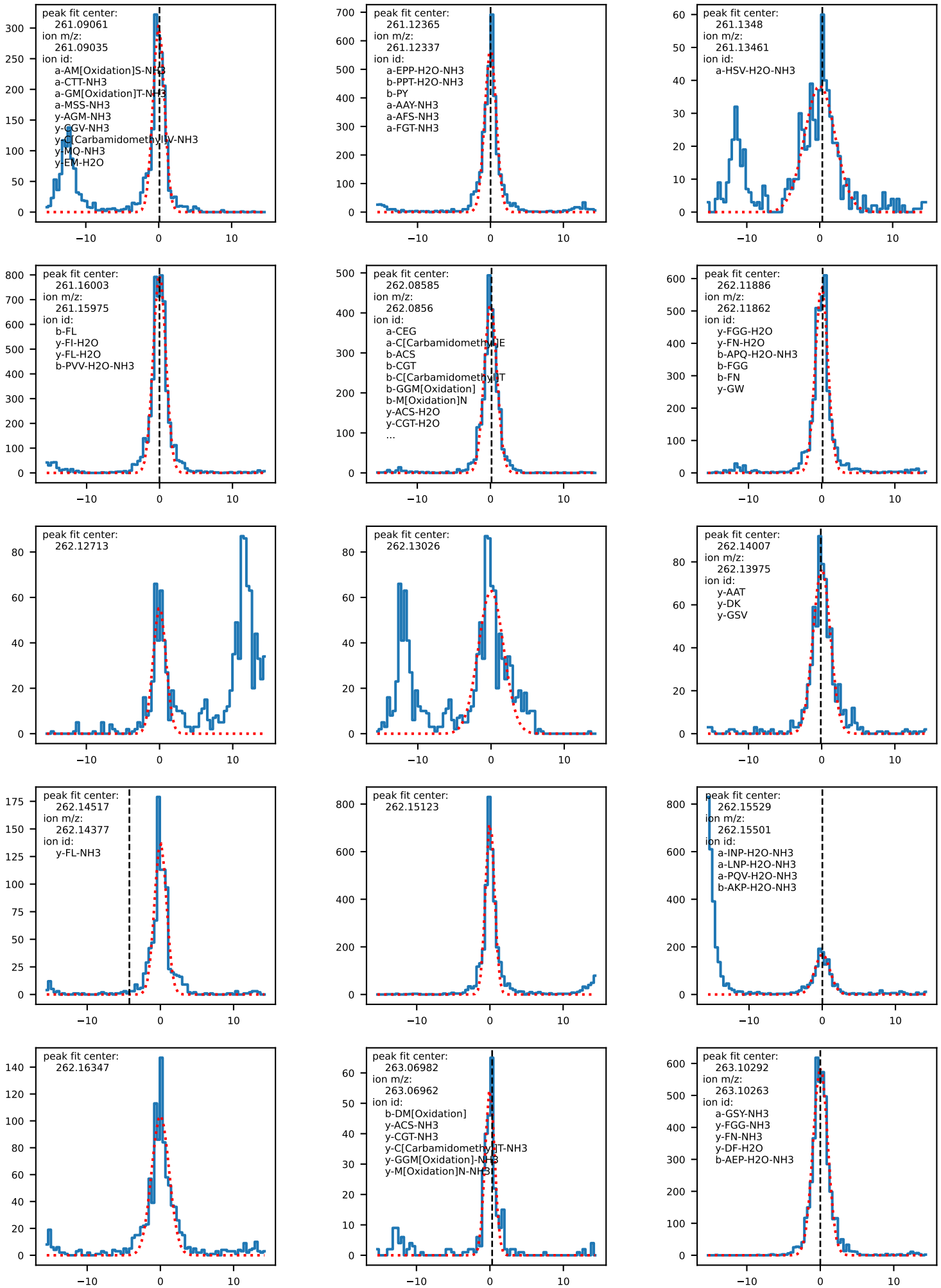
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y-GGV-NH3
y-C[Carbamidomethyl]V-NH3
y-MQ-NH3
y-EM-H2O
peak fit center:
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ion m/z:
261.12337
ion id:
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b-PPT-H2O-NH3
b-PY
a-AAY-NH3
a-AFS-NH3
a-FGT-NH3
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ion m/z:
261.13461
ion id:
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peak fit center:
261.16003
ion m/z:
261.15975
ion id:
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y-FI-H2O
y-FL-H2O
b-PVV-H2O-NH3
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ion m/z:
262.0856
ion id:
a-CEG
a-C[Carbamidomethyl]E
b-ACS
b-CGT
b-C[Carbamidomethyl]T
b-GGM[Oxidation]
b-M[Oxidation]N
y-ACS-H2O
y-CGT-H2O
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ion m/z:
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ion id:
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y-FN-H2O
b-APQ-H2O-NH3
b-FGG
b-FN
y-GW
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ion m/z:
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y-DK
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ion m/z:
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y-FL-NH3
peak fit center:
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peak fit center:
262.15529
ion m/z:
262.15501
ion id:
a-INP-H2O-NH3
a-LNP-H2O-NH3
a-PQV-H2O-NH3
b-AKP-H2O-NH3
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ion m/z:
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ion id:
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y-ACS-NH3
y-CGT-NH3
y-C[Carbamidomethyl]T-NH3
y-GGM[Oxidation]-NH3
y-M[Oxidation]N-NH3
peak fit center:
263.10292
ion m/z:
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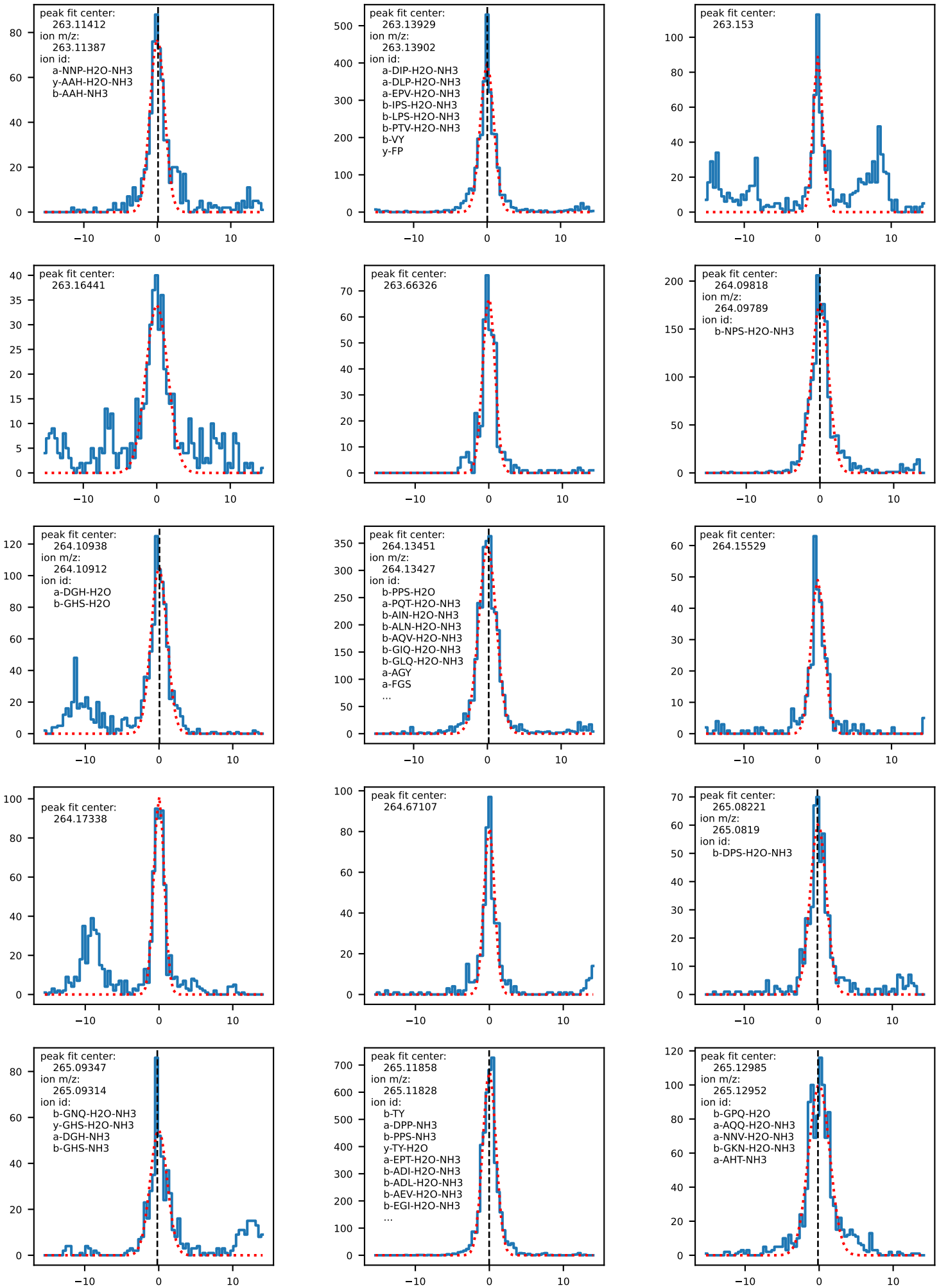
y-DF-H2O
b-AEP-H2O-NH3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ion m/z:
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a-DLP-H2O-NH3
a-EPV-H2O-NH3
b-IPS-H2O-NH3
b-LPS-H2O-NH3
b-PTV-H2O-NH3
b-VY
y-FP
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peak fit center:
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ion m/z:
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b-GHS-H2O
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b-EGI-H2O-NH3
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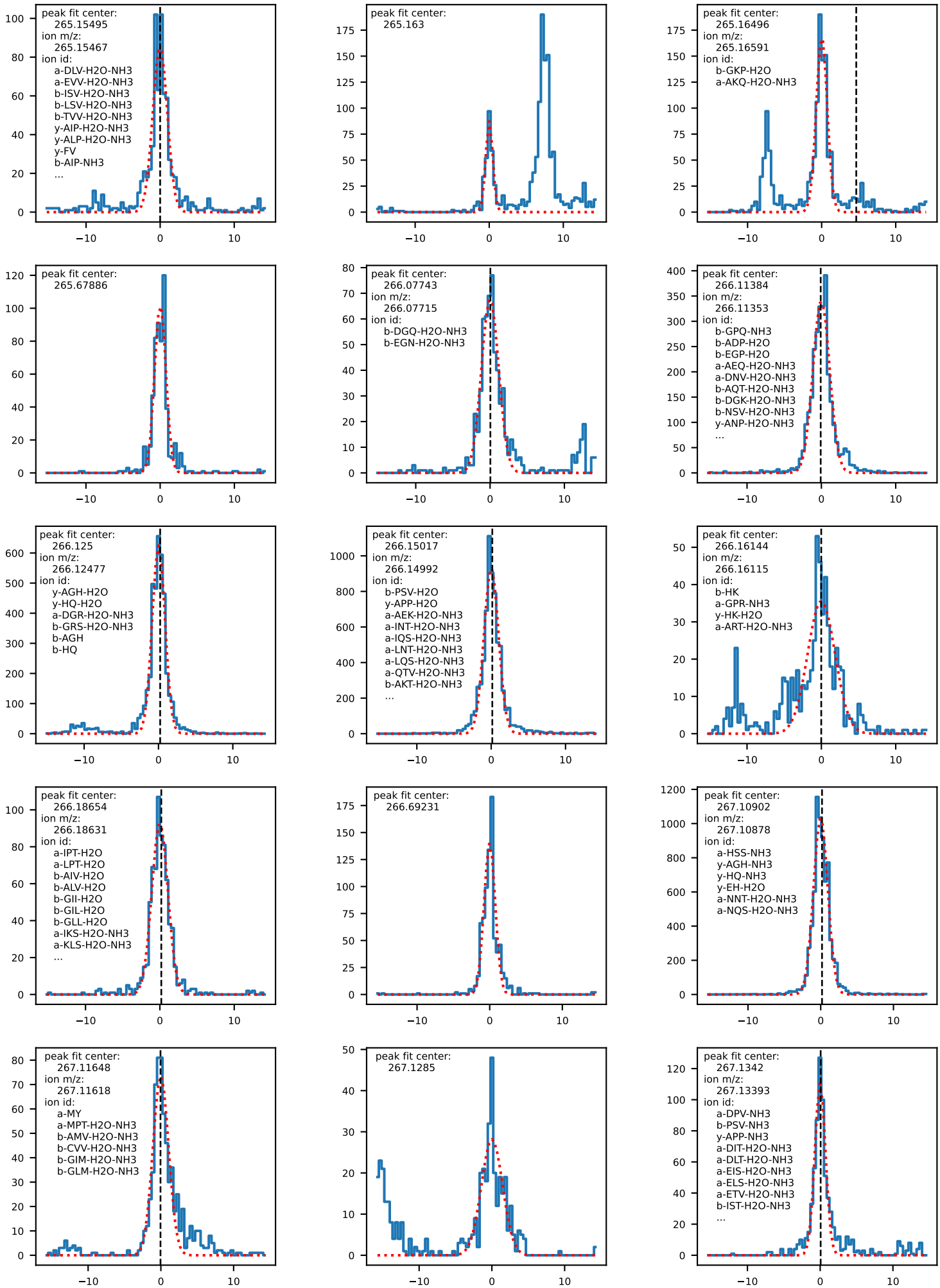
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b-HQ
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a-LPT-H2O
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b-ALV-H2O
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b-GLL-H2O
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b-CVV-H2O-NH3
b-GIM-H2O-NH3
b-GLM-H2O-NH3
peak fit center:
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peak fit center:
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ion m/z:
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ion id:
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b-PSV-NH3
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a-DLT-H2O-NH3
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a-ETV-H2O-NH3
b-IST-H2O-NH3
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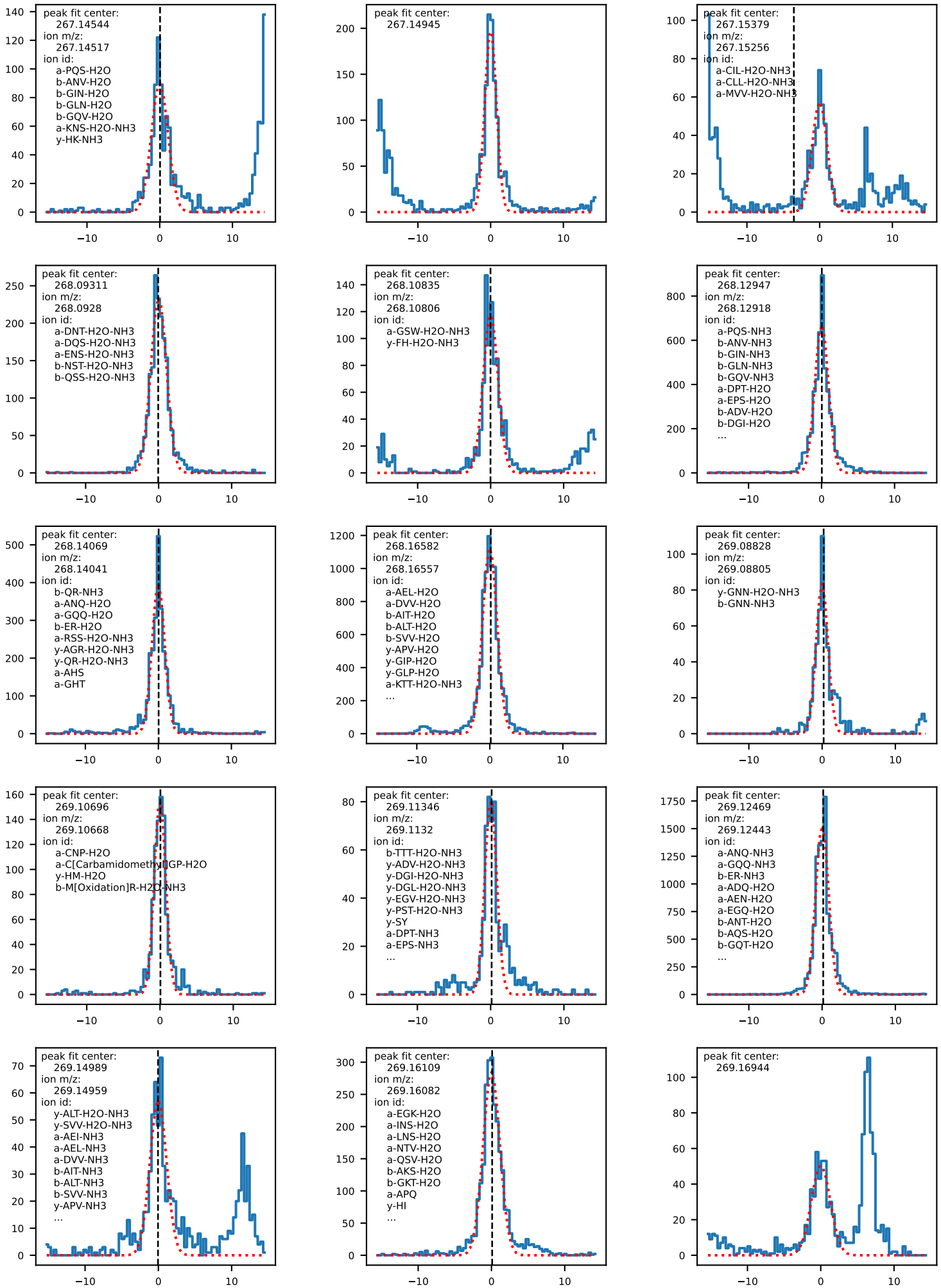
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y-HK-NH3
peak fit center:
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peak fit center:
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a-ENS-H2O-NH3
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b-QSS-H2O-NH3
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a-GHT
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b-ALT-H2O
b-SVV-H2O
y-APV-H2O
y-GIP-H2O
y-GLP-H2O
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peak fit center:
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peak fit center:
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ion id:
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a-C[Carbamidomethyl]GP-H2O
y-HM-H2O
b-M[Oxidation]R-H2O-NH3
peak fit center:
269.11346
ion m/z:
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y-SY
a-DPT-NH3
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b-ANT-H2O
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ion id:
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y-SVV-H2O-NH3
a-AEI-NH3
a-AEL-NH3
a-DVV-NH3
b-AIT-NH3
b-ALT-NH3
b-SVV-NH3
y-APV-NH3
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ion m/z:
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ion id:
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a-INS-H2O
a-LNS-H2O
a-NTV-H2O
a-QSV-H2O
b-AKS-H2O
b-GKT-H2O
a-APQ
y-HI
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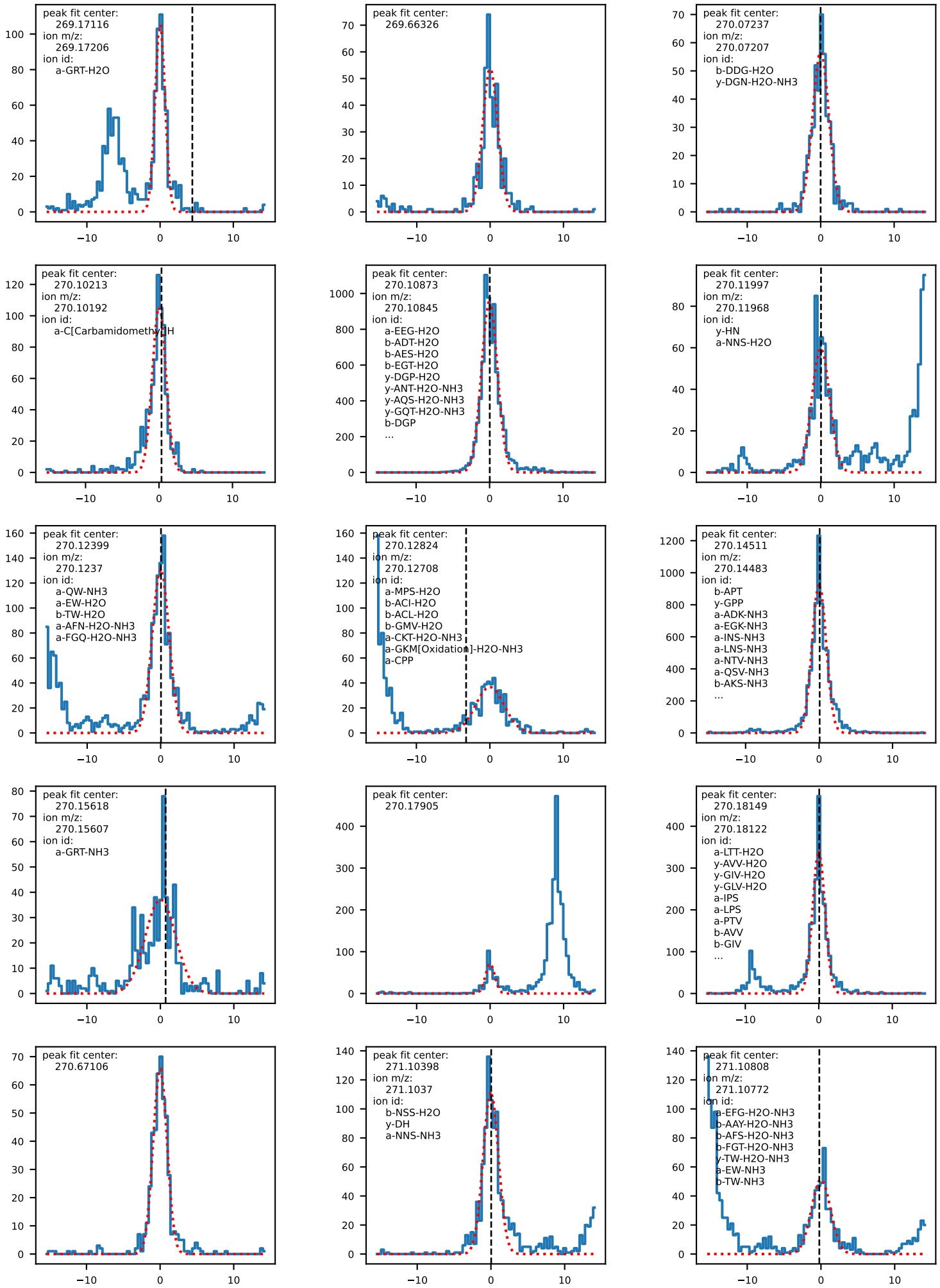
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ion m/z:
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ion m/z:
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ion id:
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b-ADT-H2O
b-AES-H2O
b-EGT-H2O
y-DGP-H2O
y-ANT-H2O-NH3
y-AQS-H2O-NH3
y-GQT-H2O-NH3
b-DGP
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ion m/z:
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ion id:
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ion m/z:
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ion id:
a-QW-NH3
a-EW-H2O
b-TW-H2O
a-AFN-H2O-NH3
a-FGQ-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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b-ACI-H2O
b-ACL-H2O
b-GMV-H2O
a-CKT-H2O-NH3
a-GKM[Oxidation]-H2O-NH3
a-CPP
peak fit center:
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ion m/z:
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ion id:
b-APT
y-GPP
a-ADK-NH3
a-EGK-NH3
a-INS-NH3
a-LNS-NH3
a-NTV-NH3
a-QSV-NH3
b-AKS-NH3
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ion m/z:
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y-GLV-H2O
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a-PTV
b-AVV
b-GIV
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ion m/z:
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y-DH
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ion m/z:
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ion id:
a-EFG-H2O-NH3
b-AAY-H2O-NH3
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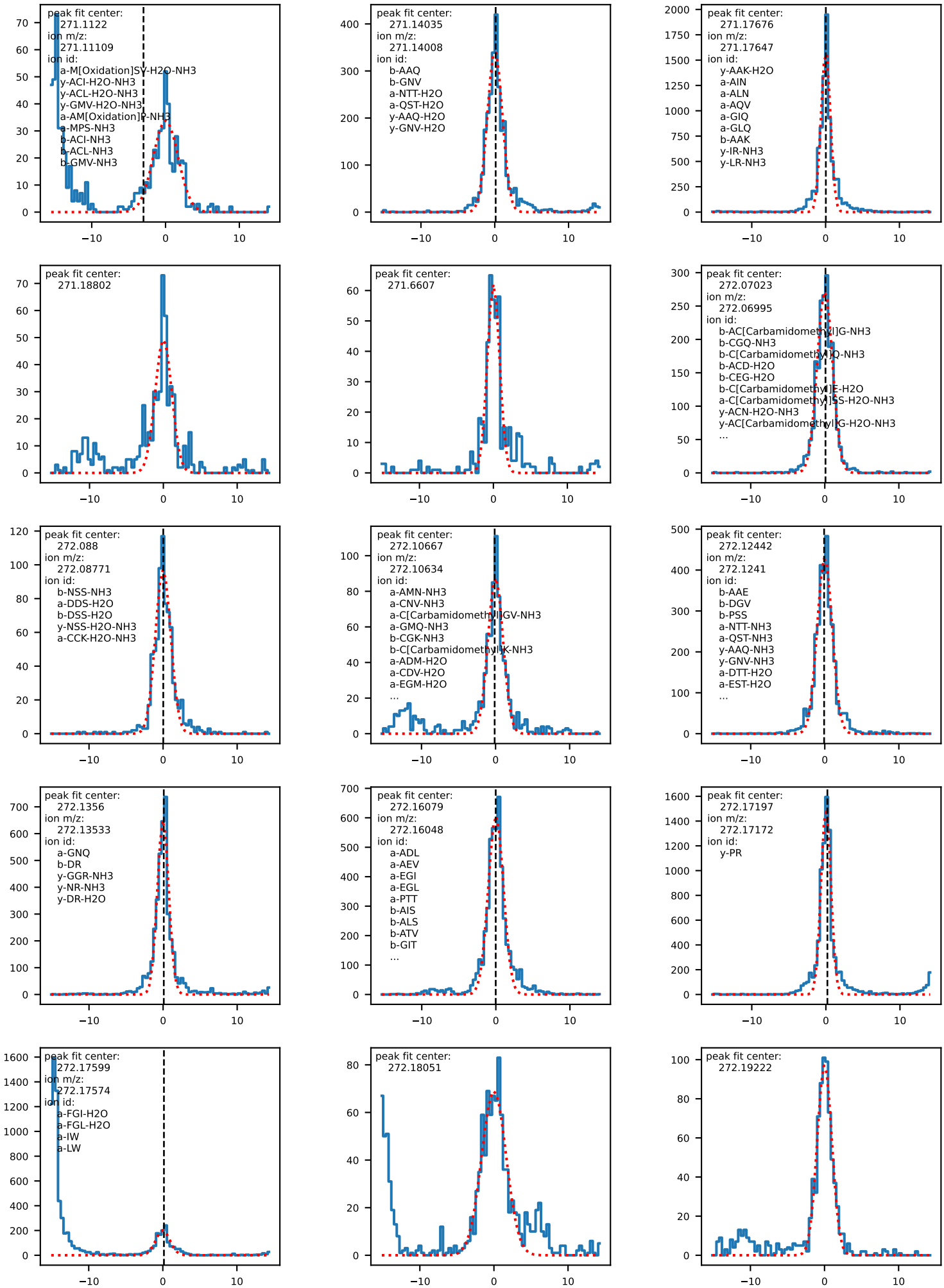
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y-ACL-H2O-NH3
y-GMV-H2O-NH3
a-AM[Oxidation]P-NH3
a-MPS-NH3
b-ACI-NH3
b-ACL-NH3
b-GMV-NH3
peak fit center:
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ion m/z:
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ion id:
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b-GNV
a-NTT-H2O
a-QST-H2O
y-AAQ-H2O
y-GNV-H2O
peak fit center:
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ion m/z:
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ion id:
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a-AIN
a-ALN
a-AQV
a-GIQ
a-GLQ
b-AAK
y-IR-NH3
y-LR-NH3
peak fit center:
271.18802
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peak fit center:
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ion m/z:
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ion id:
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b-CGQ-NH3
b-C[Carbamidomethyl]Q-NH3
b-ACD-H2O
b-CEG-H2O
b-C[Carbamidomethyl]E-H2O
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y-ACN-H2O-NH3
y-AC[Carbamidomethyl]G-H2O-NH3
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ion m/z:
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ion id:
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a-DDS-H2O
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y-NSS-H2O-NH3
a-CCK-H2O-NH3
peak fit center:
272.10667
ion m/z:
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ion id:
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a-C[Carbamidomethyl]GV-NH3
a-GMQ-NH3
b-CGK-NH3
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a-CDV-H2O
a-EGM-H2O
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a-QST-NH3
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y-GNV-NH3
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a-EST-H2O
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ion m/z:
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b-DR
y-GGR-NH3
y-NR-NH3
y-DR-H2O
peak fit center:
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ion m/z:
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ion id:
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a-AEV
a-EGI
a-EGL
a-PTT
b-AIS
b-ALS
b-ATV
b-GIT
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ion m/z:
272.17172
ion id:
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peak fit center:
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ion m/z:
272.17574
ion id:
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a-FGL-H2O
a-IW
a-LW
peak fit center:
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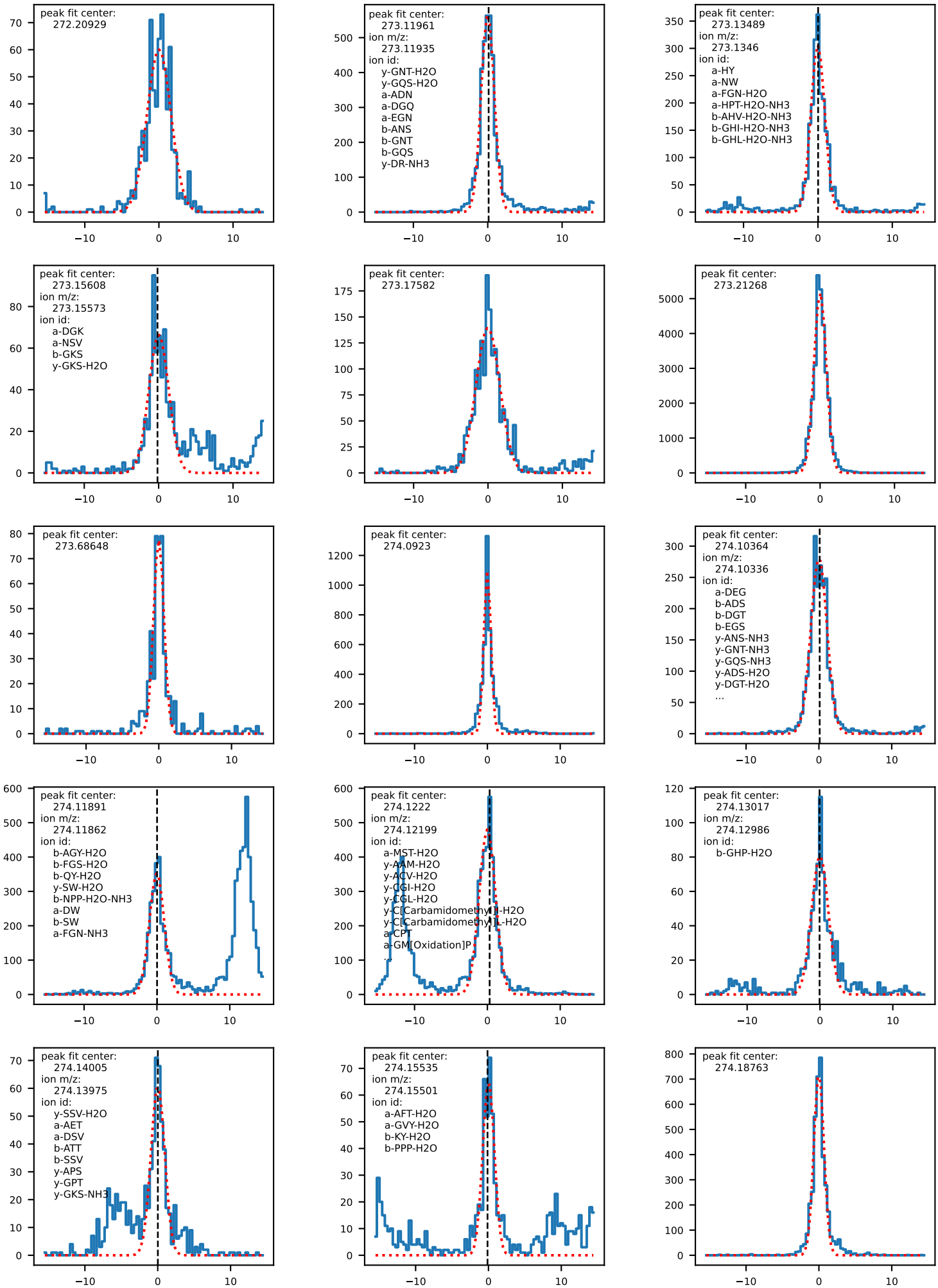
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a-DGQ
a-EGN
b-ANS
b-GNT
b-GQS
y-DR-NH3
peak fit center:
273.13489
ion m/z:
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ion id:
a-HY
a-NW
a-FGN-H2O
a-HPT-H2O-NH3
b-AHV-H2O-NH3
b-GHI-H2O-NH3
b-GHL-H2O-NH3
peak fit center:
273.15608
ion m/z:
273.15573
ion id:
a-DGK
a-NSV
b-GKS
y-GKS-H2O
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ion m/z:
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ion id:
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b-ADS
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y-DGT-H2O
...
peak fit center:
274.11891
ion m/z:
274.11862
ion id:
b-AGY-H2O
b-FGS-H2O
b-QY-H2O
y-SW-H2O
b-NPP-H2O-NH3
a-DW
b-SW
a-FGN-NH3
peak fit center:
274.1222
ion m/z:
274.12199
ion id:
a-MST-H2O
y-AAM-H2O
y-ACV-H2O
y-CGI-H2O
y-CGL-H2O
y-C[Carbamidomethyl]I-H2O
y-C[Carbamidomethyl]L-H2O
a-CPT
a-GM[Oxidation]P
peak fit center:
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ion m/z:
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ion id:
b-GHP-H2O
peak fit center:
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ion m/z:
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ion id:
y-SSV-H2O
a-AET
a-DSV
b-ATT
b-SSV
y-APS
y-GPT
y-GKS-NH3
peak fit center:
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ion m/z:
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b-PPP-H2O
peak fit center:
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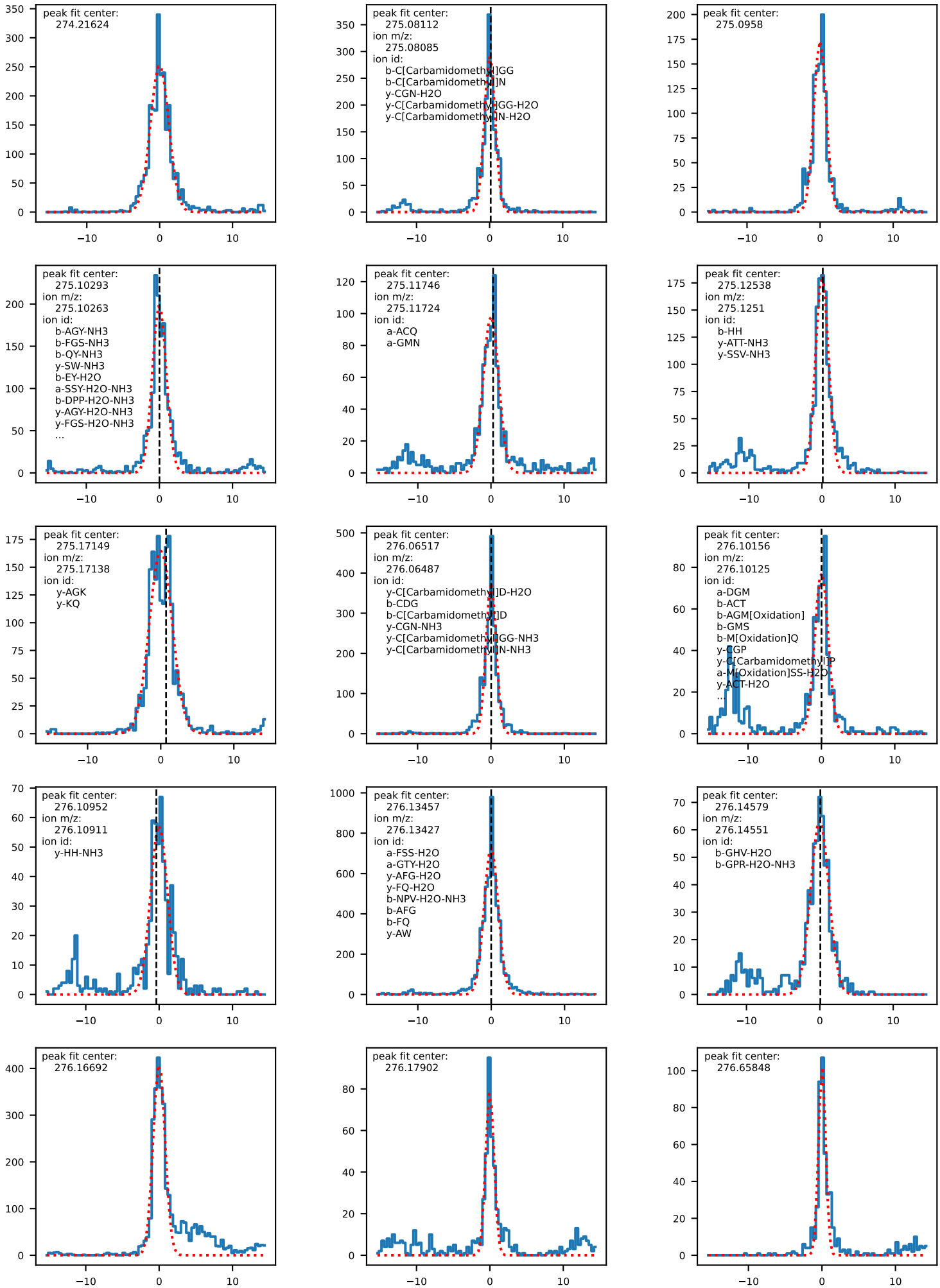
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y-CGN-H2O
y-C[Carbamidomethyl]GG-H2O
y-C[Carbamidomethyl]N-H2O
peak fit center:
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ion m/z:
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ion id:
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b-FGS-NH3
b-QY-NH3
y-SW-NH3
b-EY-H2O
a-SSY-H2O-NH3
b-DPP-H2O-NH3
y-AGY-H2O-NH3
y-FGS-H2O-NH3
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ion m/z:
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ion id:
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y-ATT-NH3
y-SSV-NH3
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ion m/z:
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ion id:
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y-KQ
peak fit center:
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ion m/z:
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ion id:
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y-C[Carbamidomethyl]N-NH3
peak fit center:
276.10156
ion m/z:
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ion id:
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b-ACT
b-AGM[Oxidation]
b-GMS
b-M[Oxidation]Q
y-CGP
y-C[Carbamidomethyl]P
a-M[Oxidation]SS-H2O
y-ACT-H2O
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ion m/z:
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ion id:
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a-GTY-H2O
y-AFG-H2O
y-FQ-H2O
b-NPV-H2O-NH3
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b-FQ
y-AW
peak fit center:
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ion m/z:
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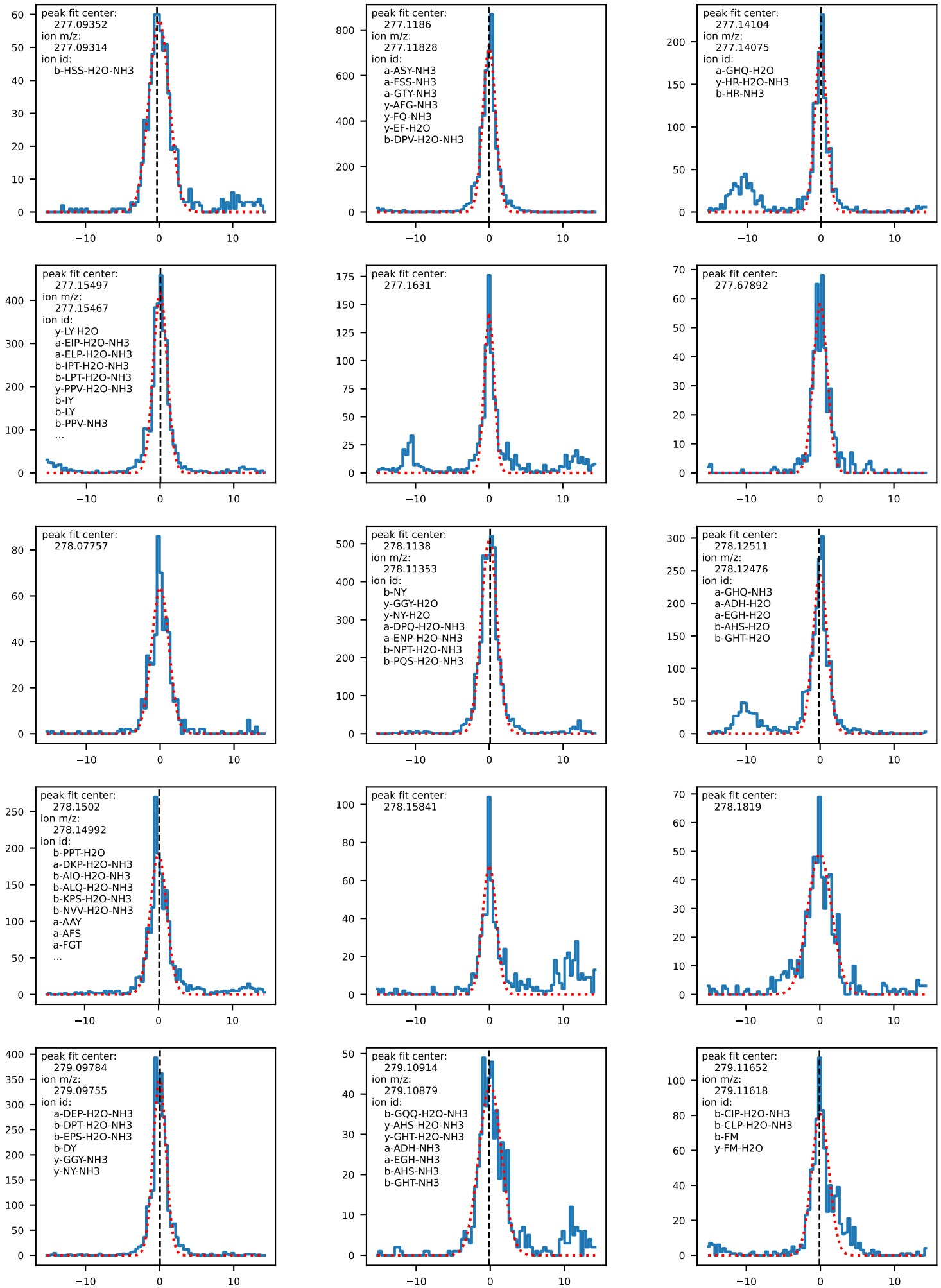
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y-AFG-NH3
y-FQ-NH3
y-EF-H2O
b-DPV-H2O-NH3
peak fit center:
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ion m/z:
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y-HR-H2O-NH3
b-HR-NH3
peak fit center:
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ion m/z:
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ion id:
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a-EIP-H2O-NH3
a-ELP-H2O-NH3
b-IPT-H2O-NH3
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y-PPV-H2O-NH3
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b-LY
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b-PQS-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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a-EGH-H2O
b-AHS-H2O
b-GHT-H2O
peak fit center:
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ion m/z:
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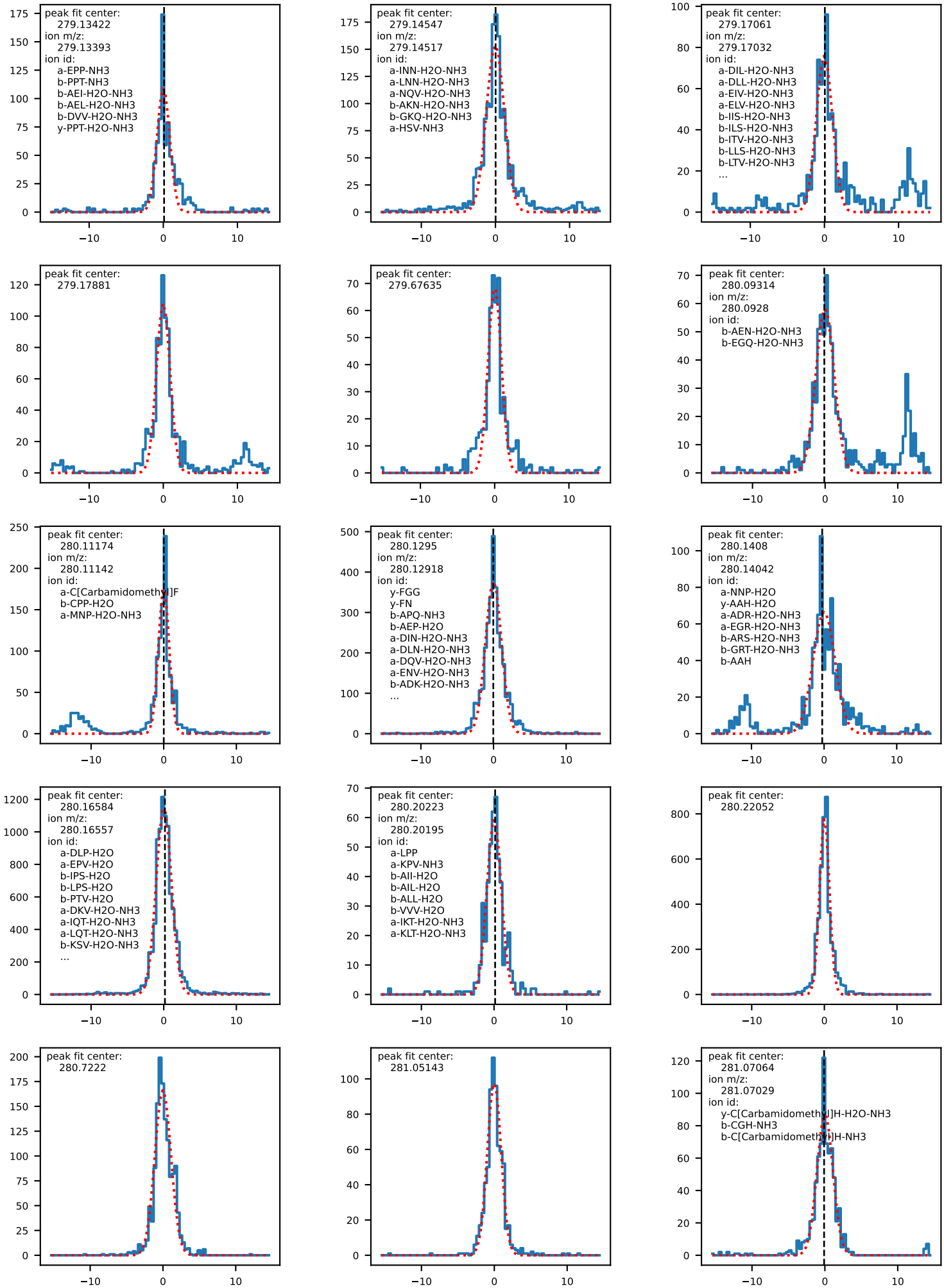
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b-DVV-H2O-NH3
y-PPT-H2O-NH3
peak fit center:
279.14547
ion m/z:
279.14517
ion id:
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a-LNN-H2O-NH3
a-NQV-H2O-NH3
b-AKN-H2O-NH3
b-GKQ-H2O-NH3
a-HSV-NH3
peak fit center:
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ion m/z:
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ion id:
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a-DLL-H2O-NH3
a-EIV-H2O-NH3
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y-FN
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b-AIL-H2O
b-ALL-H2O
b-VVV-H2O
a-IKT-H2O-NH3
a-KLT-H2O-NH3
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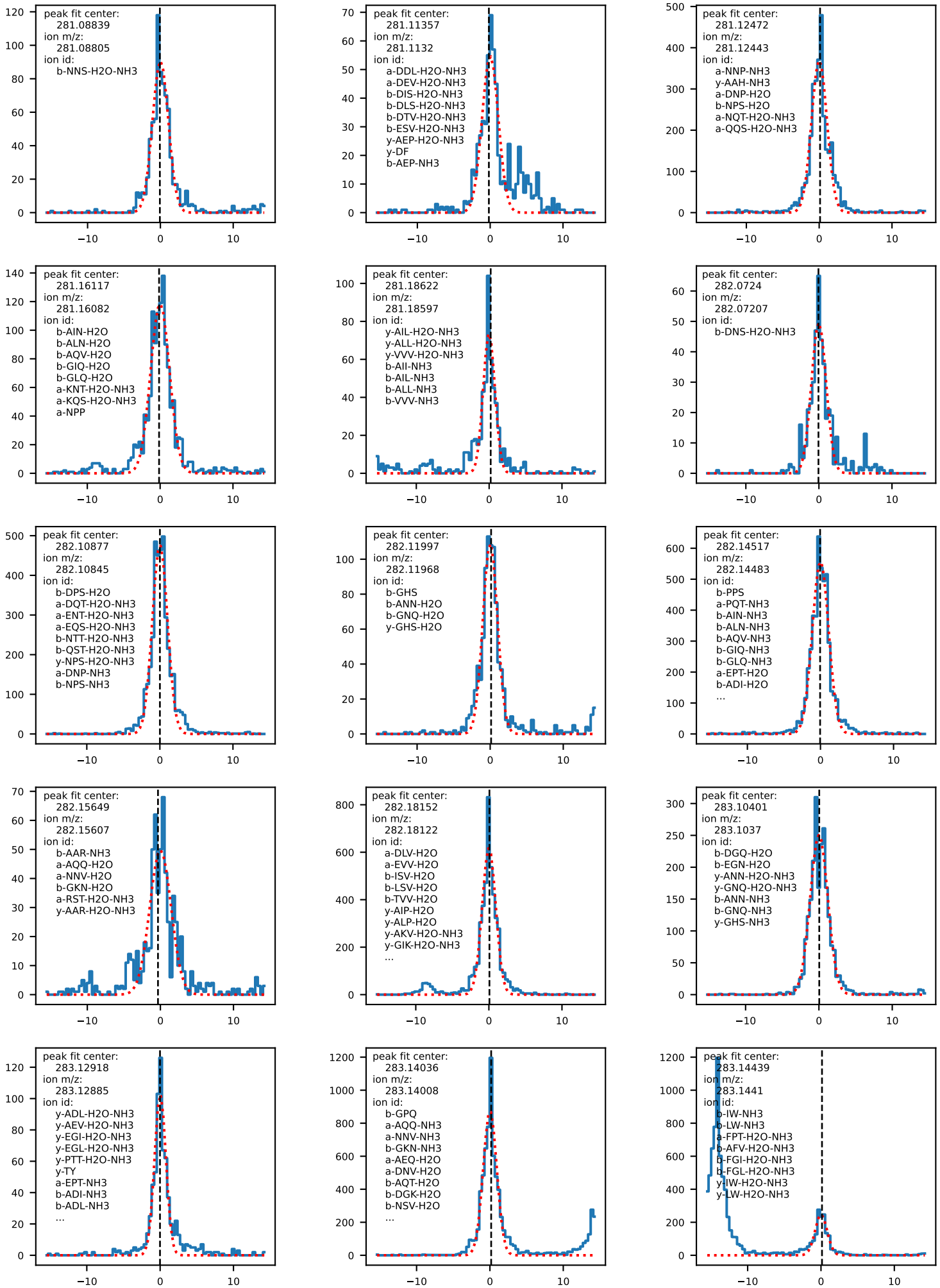
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ion id:
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a-DEV-H2O-NH3
b-DIS-H2O-NH3
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b-NPS-H2O
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a-QQS-H2O-NH3
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ion m/z:
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ion id:
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ion m/z:
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b-AII-NH3
b-AIL-NH3
b-ALL-NH3
b-VVV-NH3
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b-DNS-H2O-NH3
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ion m/z:
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a-ENT-H2O-NH3
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peak fit center:
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y-AEV-H2O-NH3
y-EGI-H2O-NH3
y-EGL-H2O-NH3
y-PTT-H2O-NH3
y-TY
a-EPT-NH3
b-ADI-NH3
b-ADL-NH3
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ion m/z:
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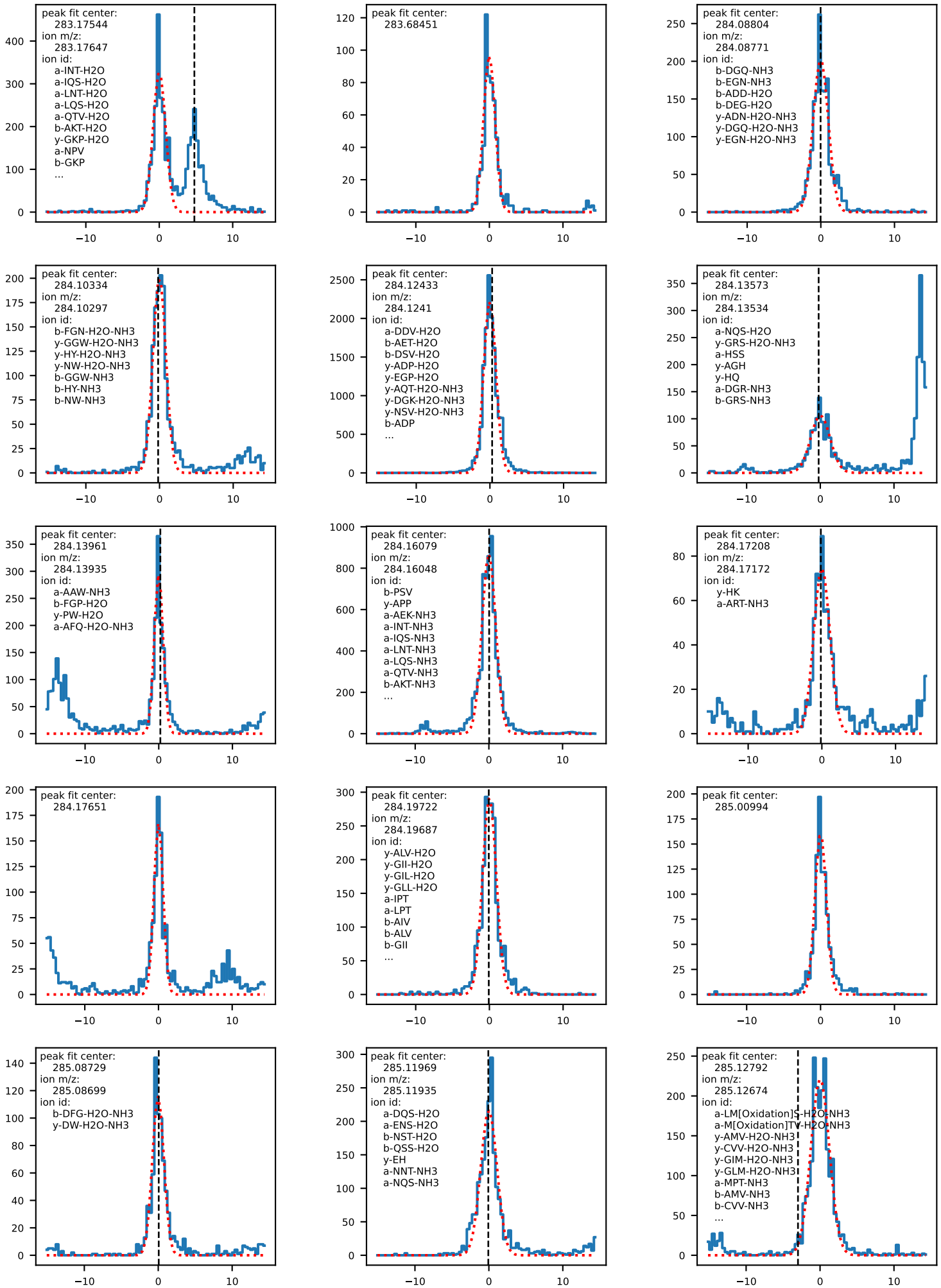
ion id:
b-GPQ
a-AQQ-NH3
a-NNV-NH3
b-GKN-NH3
a-AEQ-H2O
a-DNV-H2O
b-AQT-H2O
b-DGK-H2O
b-NSV-H2O
...
peak fit center:
283.14439
ion m/z:
283.1441
ion id:
b-IW-NH3
b-LW-NH3
a-FPT-H2O-NH3
b-AFV-H2O-NH3
b-FGI-H2O-NH3
b-FGL-H2O-NH3
y-IW-H2O-NH3
y-LW-H2O-NH3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ion id:
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a-LNT-H2O
a-LQS-H2O
a-QTV-H2O
b-AKT-H2O
y-GKP-H2O
a-NPV
b-GKP
...
peak fit center:
283.68451
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ion m/z:
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ion id:
b-DGQ-NH3
b-EGN-NH3
b-ADD-H2O
b-DEG-H2O
y-ADN-H2O-NH3
y-DGQ-H2O-NH3
y-EGN-H2O-NH3
peak fit center:
284.10334
ion m/z:
284.10297
ion id:
b-FGN-H2O-NH3
y-GGW-H2O-NH3
y-HY-H2O-NH3
y-NW-H2O-NH3
b-GGW-NH3
b-HY-NH3
b-NW-NH3
peak fit center:
284.12433
ion m/z:
284.1241
ion id:
a-DDV-H2O
b-AET-H2O
b-DSV-H2O
y-ADP-H2O
y-EGP-H2O
y-AQT-H2O-NH3
y-DGK-H2O-NH3
y-NSV-H2O-NH3
b-ADP
...
peak fit center:
284.13573
ion m/z:
284.13534
ion id:
a-NQS-H2O
y-GRS-H2O-NH3
a-HSS
y-AGH
y-HQ
a-DGR-NH3
b-GRS-NH3
peak fit center:
284.13961
ion m/z:
284.13935
ion id:
a-AAW-NH3
b-FGP-H2O
y-PW-H2O
a-AFQ-H2O-NH3
peak fit center:
284.16079
ion m/z:
284.16048
ion id:
b-PSV
y-APP
a-AEK-NH3
a-INT-NH3
a-IQS-NH3
a-LNT-NH3
a-LQS-NH3
a-QTV-NH3
b-AKT-NH3
...
peak fit center:
284.17208
ion m/z:
284.17172
ion id:
y-HK
a-ART-NH3
peak fit center:
284.17651
peak fit center:
284.19722
ion m/z:
284.19687
ion id:
y-ALV-H2O
y-GII-H2O
y-GIL-H2O
y-GLL-H2O
a-IPT
a-LPT
b-AIV
b-ALV
b-GII
...
peak fit center:
285.00994
peak fit center:
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ion m/z:
285.08699
ion id:
b-DFG-H2O-NH3
y-DW-H2O-NH3
peak fit center:
285.11969
ion m/z:
285.11935
ion id:
a-DQS-H2O
a-ENS-H2O
b-NST-H2O
b-QSS-H2O
y-EH
a-NNT-NH3
a-NQS-NH3
peak fit center:
285.12792
ion m/z:
285.12674
ion id:
a-LM[Oxidation]S-H2O-NH3
a-M[Oxidation]TV-H2O-NH3
y-AMV-H2O-NH3
y-CVV-H2O-NH3
y-GIM-H2O-NH3
y-GLM-H2O-NH3
a-MPT-NH3
b-AMV-NH3
b-CVV-NH3
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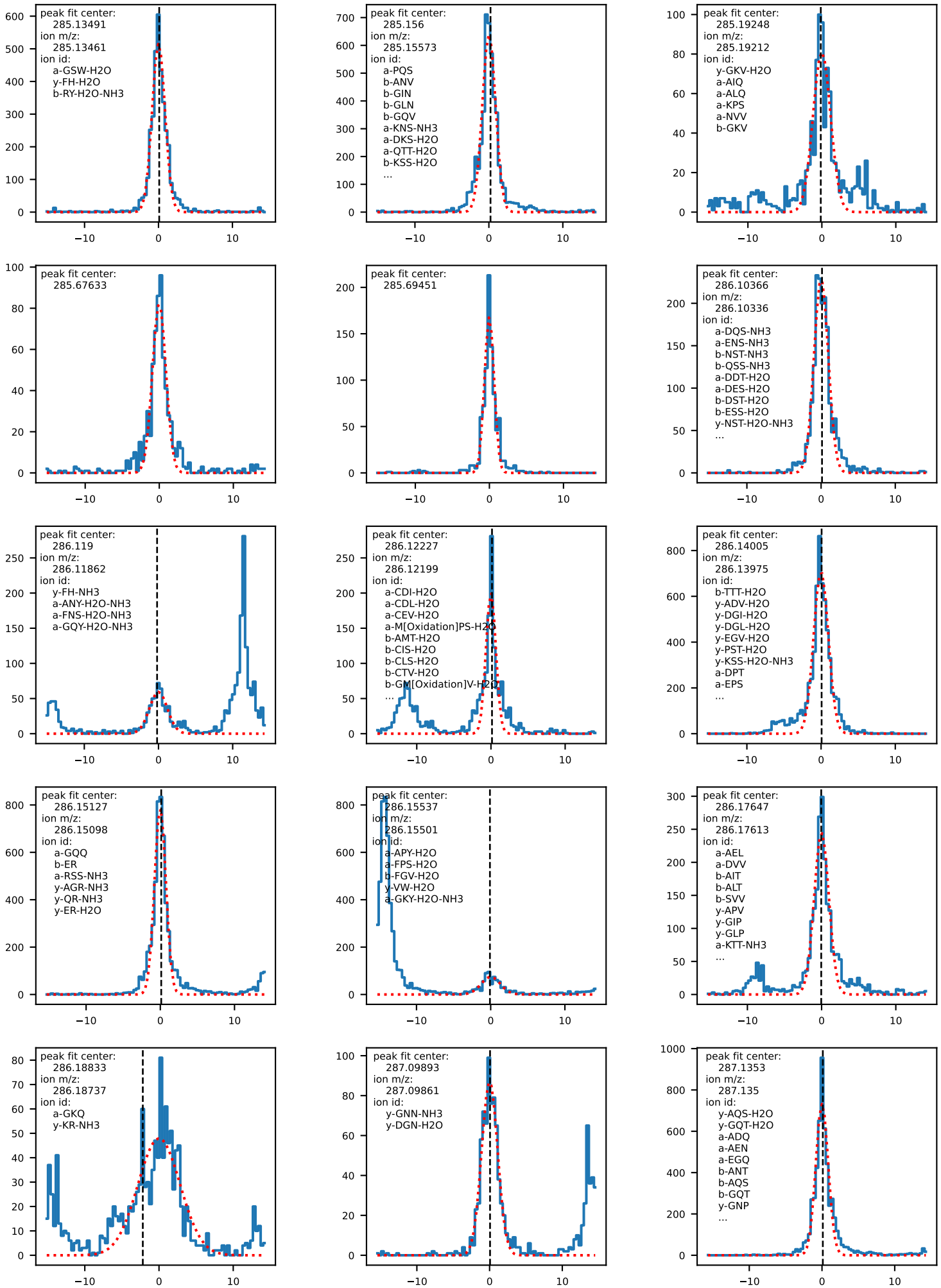
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ion m/z:
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ion id:
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y-FH-H2O
b-RY-H2O-NH3
peak fit center:
285.156
ion m/z:
285.15573
ion id:
a-PQS
b-ANV
b-GIN
b-GLN
b-GQV
a-KNS-NH3
a-DKS-H2O
a-QTT-H2O
b-KSS-H2O
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ion m/z:
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peak fit center:
286.10366
ion m/z:
286.10336
ion id:
a-DQS-NH3
a-ENS-NH3
b-NST-NH3
b-QSS-NH3
a-DDT-H2O
a-DES-H2O
b-DST-H2O
b-ESS-H2O
y-NST-H2O-NH3
...
peak fit center:
286.119
ion m/z:
286.11862
ion id:
y-FH-NH3
a-ANY-H2O-NH3
a-FNS-H2O-NH3
a-GQY-H2O-NH3
peak fit center:
286.12227
ion m/z:
286.12199
ion id:
a-CDI-H2O
a-CDL-H2O
a-CEV-H2O
a-M[Oxidation]PS-H2O
b-AMT-H2O
b-CIS-H2O
b-CLS-H2O
b-CTV-H2O
b-GM[Oxidation]V-H2O
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peak fit center:
286.14005
ion m/z:
286.13975
ion id:
b-TTT-H2O
y-ADV-H2O
y-DGI-H2O
y-DGL-H2O
y-EGV-H2O
y-PST-H2O
y-KSS-H2O-NH3
a-DPT
a-EPS
...
peak fit center:
286.15127
ion m/z:
286.15098
ion id:
a-GQQ
b-ER
a-RSS-NH3
y-AGR-NH3
y-QR-NH3
y-ER-H2O
peak fit center:
286.15537
ion m/z:
286.15501
ion id:
a-APY-H2O
a-FPS-H2O
b-FGV-H2O
y-VW-H2O
a-GKY-H2O-NH3
peak fit center:
286.17647
ion m/z:
286.17613
ion id:
a-AEL
a-DVV
b-AIT
b-ALT
b-SVV
y-APV
y-GIP
y-GLP
a-KTT-NH3
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peak fit center:
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ion m/z:
286.18737
ion id:
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y-KR-NH3
peak fit center:
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ion m/z:
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ion id:
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y-DGN-H2O
peak fit center:
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ion m/z:
287.135
ion id:
y-AQS-H2O
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y-GNP
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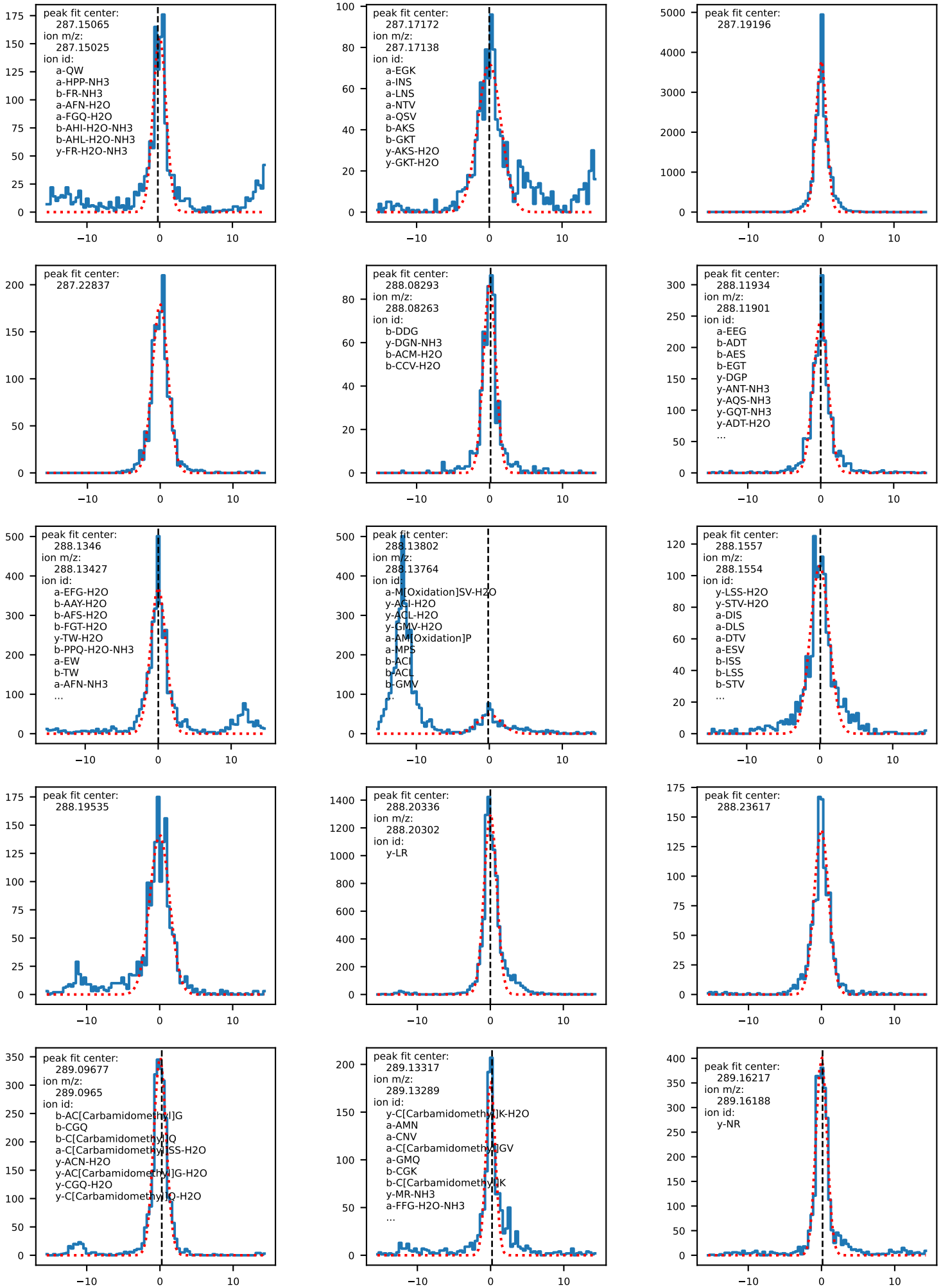
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ion m/z:
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ion id:
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b-FR-NH3
a-AFN-H2O
a-FGQ-H2O
b-AHI-H2O-NH3
b-AHL-H2O-NH3
y-FR-H2O-NH3
peak fit center:
287.17172
ion m/z:
287.17138
ion id:
a-EGK
a-INS
a-LNS
a-NTV
a-QSV
b-AKS
b-GKT
y-AKS-H2O
y-GKT-H2O
peak fit center:
287.19196
peak fit center:
287.22837
peak fit center:
288.08293
ion m/z:
288.08263
ion id:
b-DDG
y-DGN-NH3
b-ACM-H2O
b-CCV-H2O
peak fit center:
288.11934
ion m/z:
288.11901
ion id:
a-EEG
b-ADT
b-AES
b-EGT
y-DGP
y-ANT-NH3
y-AQS-NH3
y-GQT-NH3
y-ADT-H2O
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peak fit center:
288.1346
ion m/z:
288.13427
ion id:
a-EFG-H2O
b-AAY-H2O
b-AFS-H2O
b-FGT-H2O
y-TW-H2O
b-PPQ-H2O-NH3
a-EW
b-TW
a-AFN-NH3
...
peak fit center:
288.13802
ion m/z:
288.13764
ion id:
a-M[Oxidation]SV-H2O
y-AGI-H2O
y-ACL-H2O
y-GMV-H2O
a-AM[Oxidation]P
a-MPS
b-ACI
b-ACL
b-GMV
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peak fit center:
288.1557
ion m/z:
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ion id:
y-LSS-H2O
y-STV-H2O
a-DIS
a-DLS
a-DTV
a-ESV
b-ISS
b-LSS
b-STV
...
peak fit center:
288.19535
peak fit center:
288.20336
ion m/z:
288.20302
ion id:
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peak fit center:
288.23617
peak fit center:
289.09677
ion m/z:
289.0965
ion id:
b-AC[Carbamidomethyl]G
b-CGQ
b-C[Carbamidomethyl]Q
a-C[Carbamidomethyl]SS-H2O
y-ACN-H2O
y-AC[Carbamidomethyl]G-H2O
y-CGQ-H2O
y-C[Carbamidomethyl]Q-H2O
peak fit center:
289.13317
ion m/z:
289.13289
ion id:
y-C[Carbamidomethyl]K-H2O
a-AMN
a-CNV
a-C[Carbamidomethyl]GV
a-GMQ
b-CGK
b-C[Carbamidomethyl]K
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ion m/z:
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ion id:
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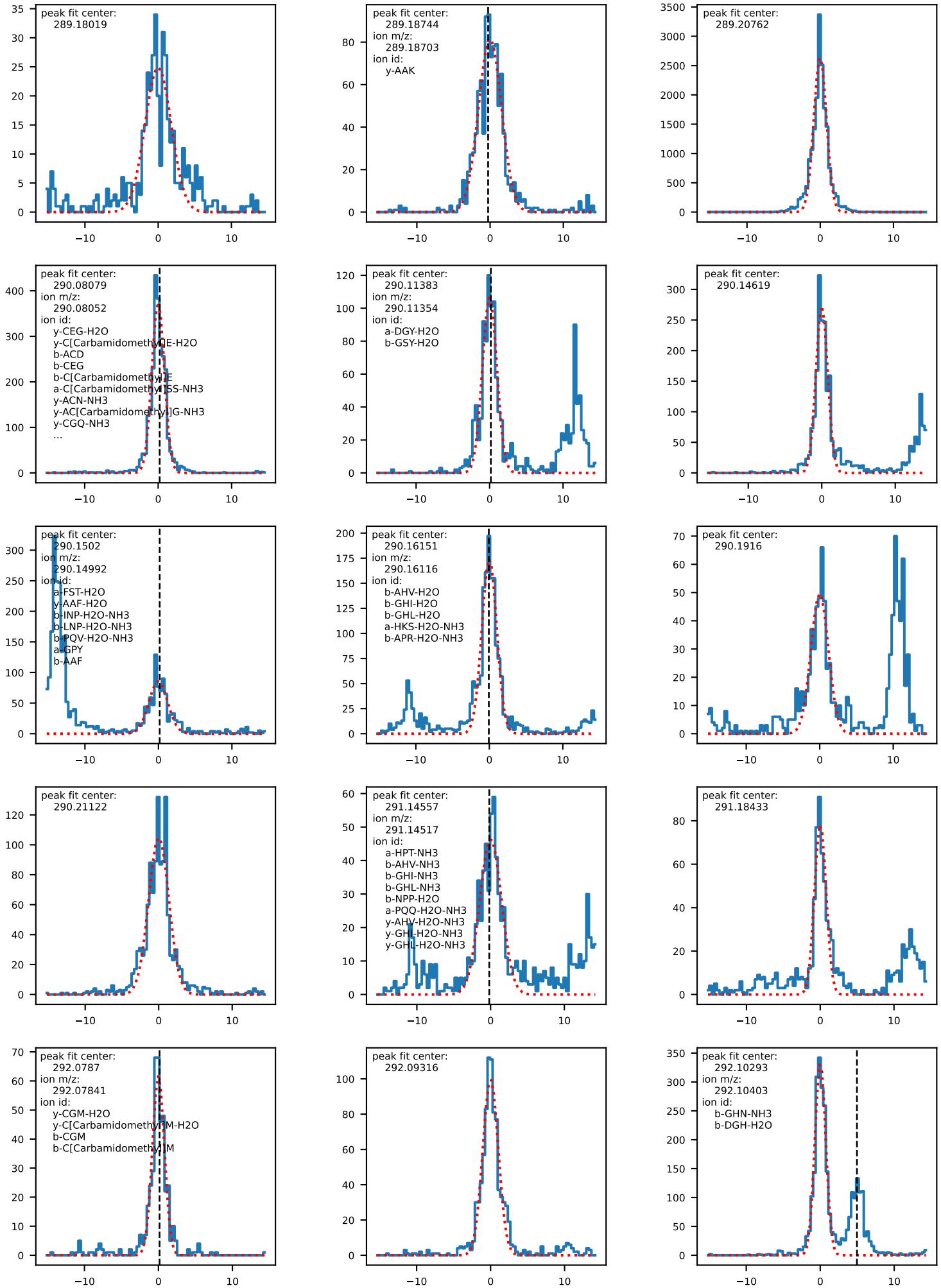
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ion m/z:
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peak fit center:
290.08079
ion m/z:
290.08052
ion id:
y-CEG-H2O
y-C[Carbamidomethyl]E-H2O
b-ACD
b-CEG
b-C[Carbamidomethyl]E
a-C[Carbamidomethyl]SS-NH3
y-ACN-NH3
y-AC[Carbamidomethyl]G-NH3
y-CGQ-NH3
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peak fit center:
290.11383
ion m/z:
290.11354
ion id:
a-DGY-H2O
b-GSY-H2O
peak fit center:
290.14619
peak fit center:
290.1502
ion m/z:
290.14992
ion id:
a-FST-H2O
y-AAF-H2O
b-INP-H2O-NH3
b-LNP-H2O-NH3
b-PQV-H2O-NH3
a-GPY
b-AAF
peak fit center:
290.16151
ion m/z:
290.16116
ion id:
b-AHV-H2O
b-GHI-H2O
b-GHL-H2O
a-HKS-H2O-NH3
b-APR-H2O-NH3
peak fit center:
290.1916
peak fit center:
290.21122
peak fit center:
291.14557
ion m/z:
291.14517
ion id:
a-HPT-NH3
b-AHV-NH3
b-GHI-NH3
b-GHL-NH3
b-NPP-H2O
a-PQQ-H2O-NH3
y-AHV-H2O-NH3
y-GHL-H2O-NH3
y-GHL-H2O-NH3
peak fit center:
291.18433
peak fit center:
292.0787
ion m/z:
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ion id:
y-CGM-H2O
y-C[Carbamidomethyl]M-H2O
b-CGM
b-C[Carbamidomethyl]M
peak fit center:
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peak fit center:
292.10293
ion m/z:
292.10403
ion id:
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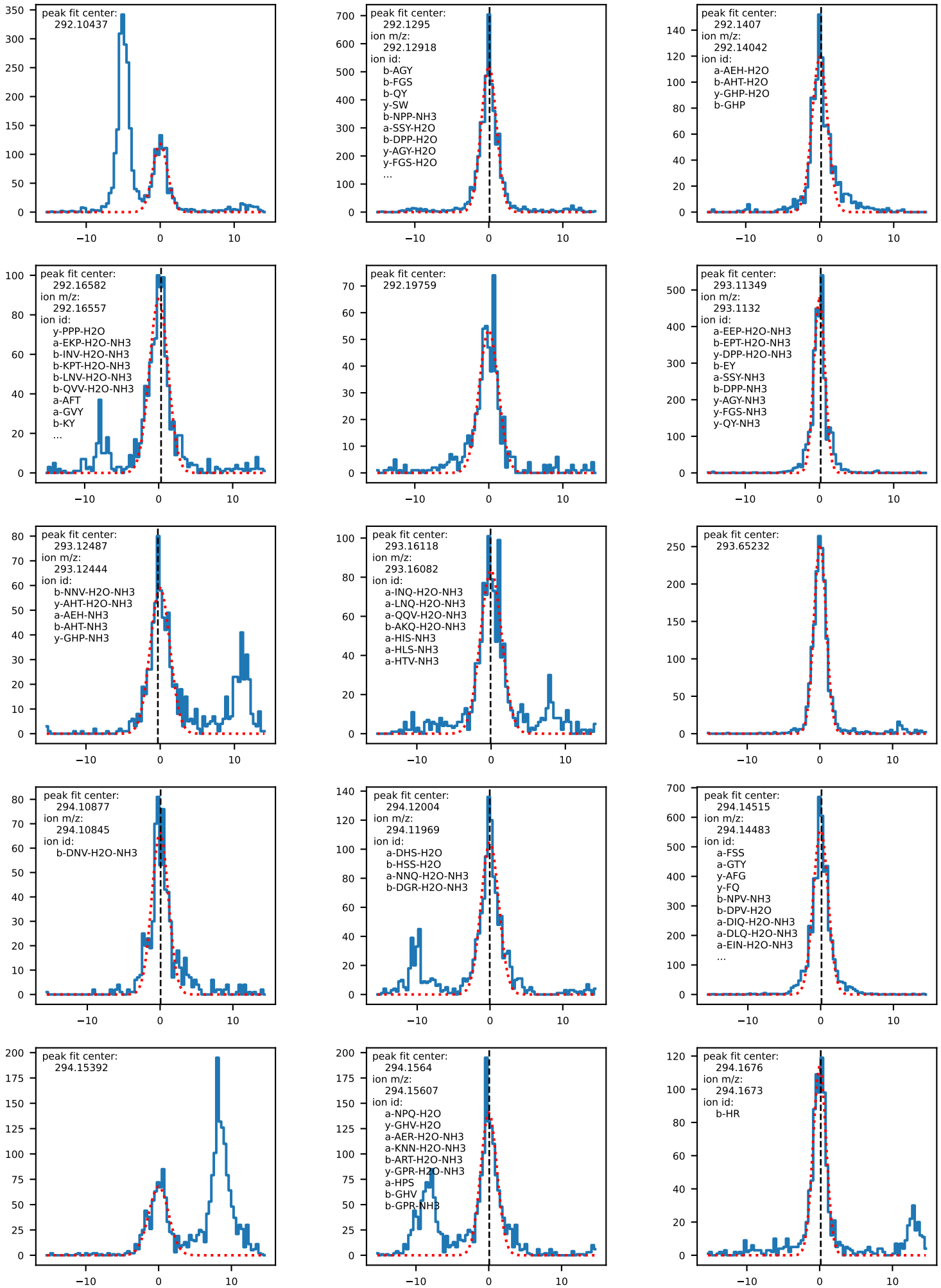
b-DGH-H2O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b-QY
y-SW
b-NPP-NH3
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b-DPP-H2O
y-AGY-H2O
y-FGS-H2O
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peak fit center:
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ion m/z:
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ion id:
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b-AHT-H2O
y-GHP-H2O
b-GHP
peak fit center:
292.16582
ion m/z:
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ion id:
y-PPP-H2O
a-EKP-H2O-NH3
b-INV-H2O-NH3
b-KPT-H2O-NH3
b-LNV-H2O-NH3
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a-GVY
b-KY
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b-EPT-H2O-NH3
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b-EY
a-SSY-NH3
b-DPP-NH3
y-AGY-NH3
y-FGS-NH3
y-QY-NH3
peak fit center:
293.12487
ion m/z:
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ion id:
b-NNV-H2O-NH3
y-AHT-H2O-NH3
a-AEH-NH3
b-AHT-NH3
y-GHP-NH3
peak fit center:
293.16118
ion m/z:
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ion id:
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a-LNQ-H2O-NH3
a-QQV-H2O-NH3
b-AKQ-H2O-NH3
a-HIS-NH3
a-HLS-NH3
a-HTV-NH3
peak fit center:
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peak fit center:
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ion m/z:
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ion id:
b-DNV-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
a-DHS-H2O
b-HSS-H2O
a-NNQ-H2O-NH3
b-DGR-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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a-GTY
y-AFG
y-FQ
b-NPV-NH3
b-DPV-H2O
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a-DLQ-H2O-NH3
a-EIN-H2O-NH3
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peak fit center:
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peak fit center:
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ion m/z:
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ion id:
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y-GHV-H2O
a-AER-H2O-NH3
a-KNN-H2O-NH3
b-ART-H2O-NH3
y-GPR-H2O-NH3
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b-GHV
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peak fit center:
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ion m/z:
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ion id:
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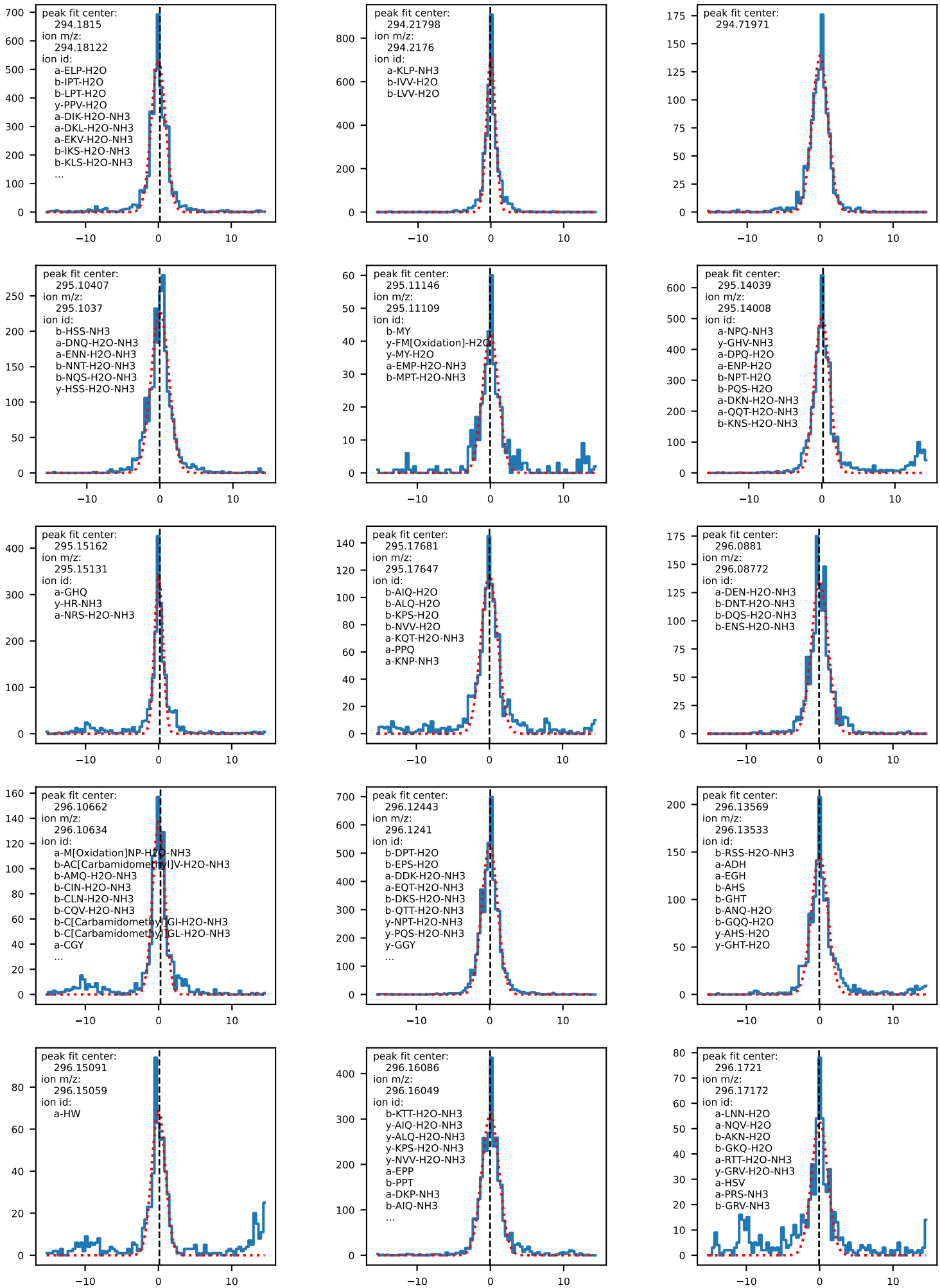
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a-DKL-H2O-NH3
a-EKV-H2O-NH3
b-IKS-H2O-NH3
b-KLS-H2O-NH3
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ion id:
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b-LVV-H2O
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a-ENN-H2O-NH3
b-NNT-H2O-NH3
b-NQS-H2O-NH3
y-HSS-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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y-MY-H2O
a-EMP-H2O-NH3
b-MPT-H2O-NH3
peak fit center:
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b-KNS-H2O-NH3
peak fit center:
295.15162
ion m/z:
295.15131
ion id:
a-GHQ
y-HR-NH3
a-NRS-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
b-AIQ-H2O
b-ALQ-H2O
b-KPS-H2O
b-NVV-H2O
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a-PPQ
a-KNP-NH3
peak fit center:
296.0881
ion m/z:
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ion id:
a-DEN-H2O-NH3
b-DNT-H2O-NH3
b-DQS-H2O-NH3
b-ENS-H2O-NH3
peak fit center:
296.10662
ion m/z:
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ion id:
a-M[Oxidation]NP-H2O-NH3
b-AC[Carbamidomethyl]V-H2O-NH3
b-AMQ-H2O-NH3
b-CIN-H2O-NH3
b-CLN-H2O-NH3
b-CQV-H2O-NH3
b-C[Carbamidomethyl]GI-H2O-NH3
b-C[Carbamidomethyl]GL-H2O-NH3
a-CGY
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peak fit center:
296.12443
ion m/z:
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ion id:
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a-DDK-H2O-NH3
a-EQT-H2O-NH3
b-DKS-H2O-NH3
b-QTT-H2O-NH3
y-NPT-H2O-NH3
y-PQS-H2O-NH3
y-GGY
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peak fit center:
296.13569
ion m/z:
296.13533
ion id:
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a-ADH
a-EGH
b-AHS
b-GHT
b-ANQ-H2O
b-GQQ-H2O
y-AHS-H2O
y-GHT-H2O
peak fit center:
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ion m/z:
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ion m/z:
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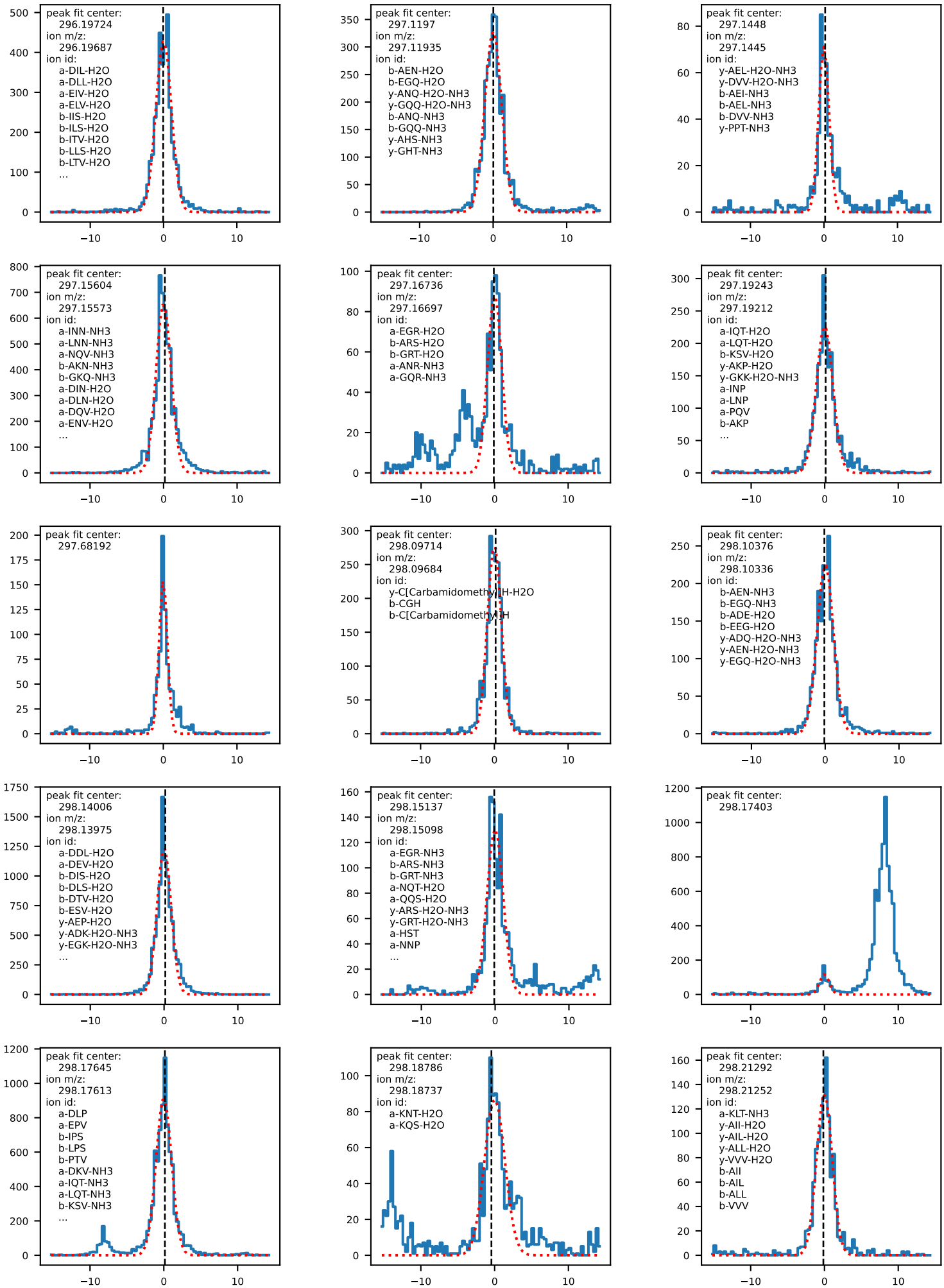
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b-ILS-H2O
b-ITV-H2O
b-LLS-H2O
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peak fit center:
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ion m/z:
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b-EGQ-H2O
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y-GQQ-H2O-NH3
b-ANQ-NH3
b-GQQ-NH3
y-AHS-NH3
y-GHT-NH3
peak fit center:
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ion m/z:
297.1445
ion id:
y-AEL-H2O-NH3
y-DVV-H2O-NH3
b-AEI-NH3
b-AEL-NH3
b-DVV-NH3
y-PPT-NH3
peak fit center:
297.15604
ion m/z:
297.15573
ion id:
a-INN-NH3
a-LNN-NH3
a-NQV-NH3
b-AKN-NH3
b-GKQ-NH3
a-DIN-H2O
a-DLN-H2O
a-DQV-H2O
a-ENV-H2O
...
peak fit center:
297.16736
ion m/z:
297.16697
ion id:
a-EGR-H2O
b-ARS-H2O
b-GRT-H2O
a-ANR-NH3
a-GQR-NH3
peak fit center:
297.19243
ion m/z:
297.19212
ion id:
a-IQT-H2O
a-LQT-H2O
b-KSV-H2O
y-AKP-H2O
y-GKK-H2O-NH3
a-INP
a-LNP
a-PQV
b-AKP
...
peak fit center:
297.68192
peak fit center:
298.09714
ion m/z:
298.09684
ion id:
y-C[Carbamidomethyl]H-H2O
b-CGH
b-C[Carbamidomethyl]H
peak fit center:
298.10376
ion m/z:
298.10336
ion id:
b-AEN-NH3
b-EGQ-NH3
b-ADE-H2O
b-EEG-H2O
y-ADQ-H2O-NH3
y-AEN-H2O-NH3
y-EGQ-H2O-NH3
peak fit center:
298.14006
ion m/z:
298.13975
ion id:
a-DDL-H2O
a-DEV-H2O
b-DIS-H2O
b-DLS-H2O
b-DTV-H2O
b-ESV-H2O
y-AEP-H2O
y-ADK-H2O-NH3
y-EGK-H2O-NH3
...
peak fit center:
298.15137
ion m/z:
298.15098
ion id:
a-EGR-NH3
b-ARS-NH3
b-GRT-NH3
a-NQT-H2O
a-QQS-H2O
y-ARS-H2O-NH3
y-GRT-H2O-NH3
a-HST
a-NNP
...
peak fit center:
298.17403
peak fit center:
298.17645
ion m/z:
298.17613
ion id:
a-DLP
a-EPV
b-IPS
b-LPS
b-PTV
a-DKV-NH3
a-IQT-NH3
a-LQT-NH3
b-KSV-NH3
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peak fit center:
298.18786
ion m/z:
298.18737
ion id:
a-KNT-H2O
a-KQS-H2O
peak fit center:
298.21292
ion m/z:
298.21252
ion id:
a-KLT-NH3
y-AII-H2O
y-AIL-H2O
y-ALL-H2O
y-VVV-H2O
b-AII
b-AIL
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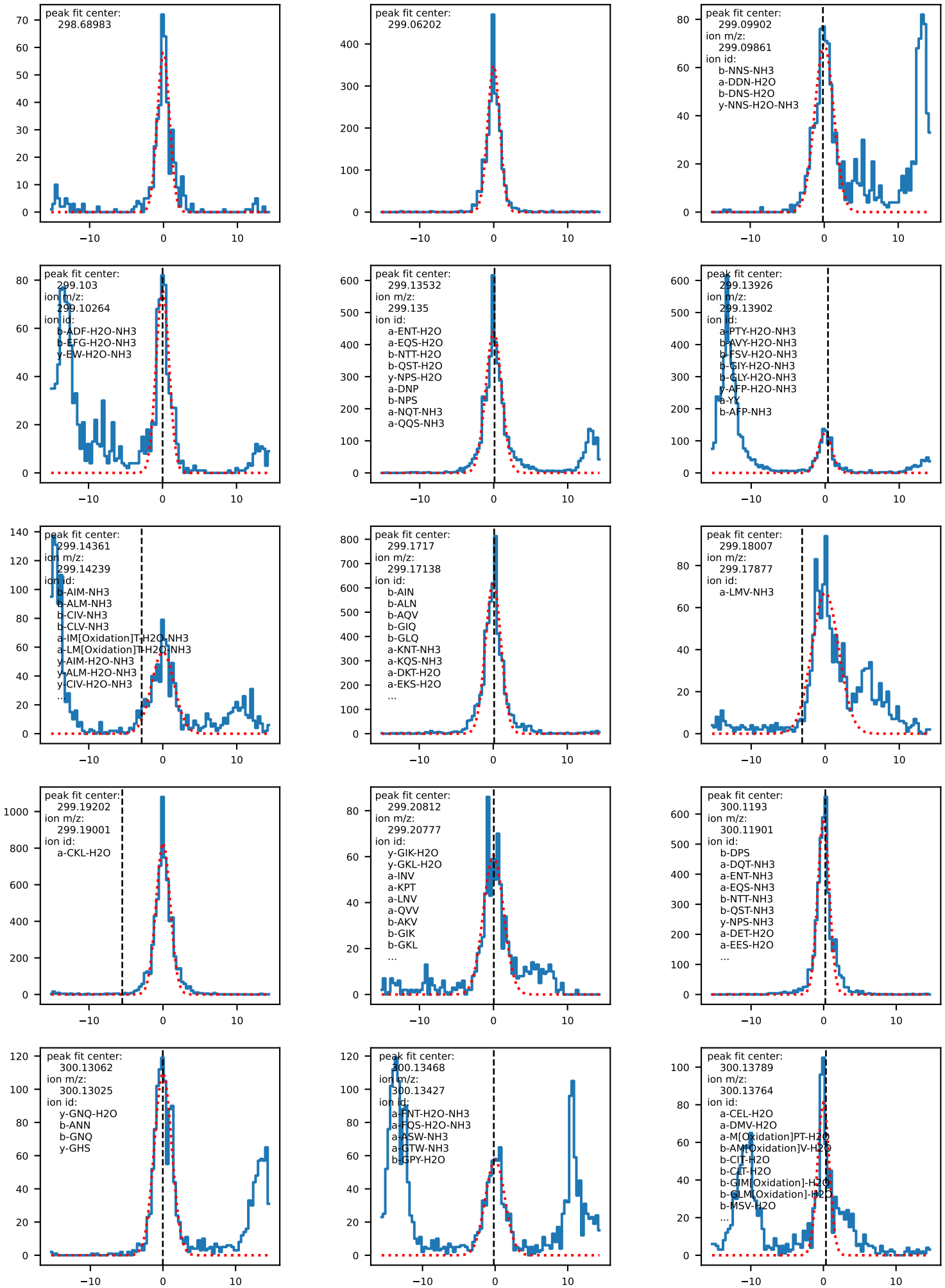
b-VVV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a-DDN-H2O
b-DNS-H2O
y-NNS-H2O-NH3
peak fit center:
299.103
ion m/z:
299.10264
ion id:
b-ADF-H2O-NH3
b-EFG-H2O-NH3
y-EW-H2O-NH3
peak fit center:
299.13532
ion m/z:
299.135
ion id:
a-ENT-H2O
a-EQS-H2O
b-NTT-H2O
b-QST-H2O
y-NPS-H2O
a-DNP
b-NPS
a-NQT-NH3
a-QQS-NH3
peak fit center:
299.13926
ion m/z:
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ion id:
a-PTY-H2O-NH3
b-AVY-H2O-NH3
b-FSV-H2O-NH3
b-GIY-H2O-NH3
b-GLY-H2O-NH3
y-AFP-H2O-NH3
a-YK
b-AFP-NH3
peak fit center:
299.14361
ion m/z:
299.14239
ion id:
b-AIM-NH3
b-ALM-NH3
b-CIV-NH3
b-CLV-NH3
a-IM[Oxidation]T-H2O-NH3
a-LM[Oxidation]T-H2O-NH3
y-AIM-H2O-NH3
y-ALM-H2O-NH3
y-CIV-H2O-NH3
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peak fit center:
299.1717
ion m/z:
299.17138
ion id:
b-AIN
b-ALN
b-AQV
b-GIQ
b-GLQ
a-KNT-NH3
a-KQS-NH3
a-DKT-H2O
a-EKS-H2O
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peak fit center:
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ion m/z:
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ion id:
a-LMV-NH3
peak fit center:
299.19202
ion m/z:
299.19001
ion id:
a-CKL-H2O
peak fit center:
299.20812
ion m/z:
299.20777
ion id:
y-GIK-H2O
y-GKL-H2O
a-INV
a-KPT
a-LNV
a-QVV
b-AKV
b-GIK
b-GKL
...
peak fit center:
300.1193
ion m/z:
300.11901
ion id:
b-DPS
a-DQT-NH3
a-ENT-NH3
a-EQS-NH3
b-NTT-NH3
b-QST-NH3
y-NPS-NH3
a-DET-H2O
a-EES-H2O
...
peak fit center:
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ion m/z:
300.13025
ion id:
y-GNQ-H2O
b-ANN
b-GNQ
y-GHS
peak fit center:
300.13468
ion m/z:
300.13427
ion id:
a-FNT-H2O-NH3
a-FQS-H2O-NH3
a-ASW-NH3
a-GTW-NH3
b-GPY-H2O
peak fit center:
300.13789
ion m/z:
300.13764
ion id:
a-CEL-H2O
a-DMV-H2O
a-M[Oxidation]PT-H2O
b-AM[Oxidation]V-H2O
b-CIT-H2O
b-CLT-H2O
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b-MSV-H2O
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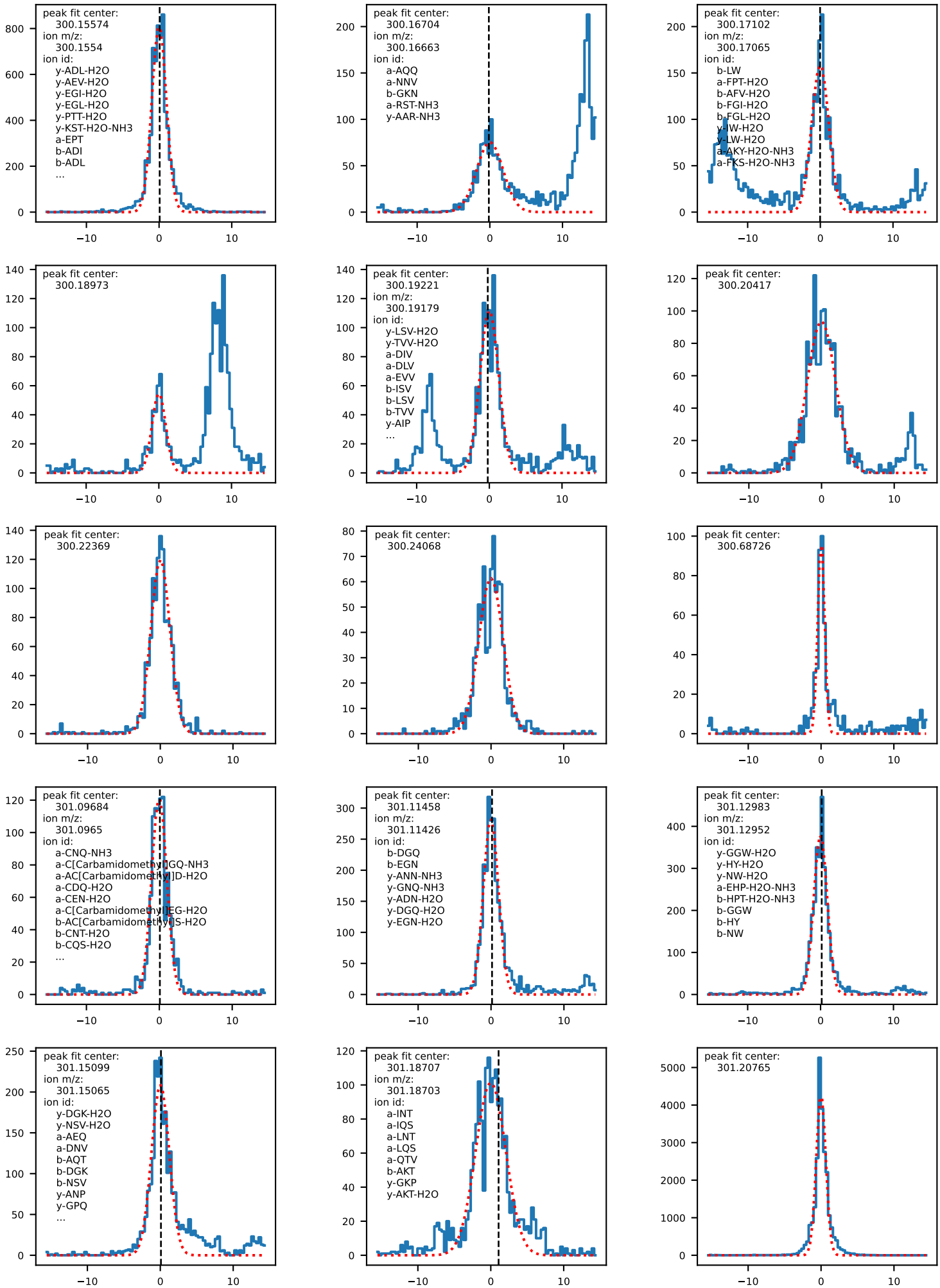
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y-ADL-H2O
y-AEV-H2O
y-EGI-H2O
y-EGL-H2O
y-PTT-H2O
y-KST-H2O-NH3
a-EPT
b-ADI
b-ADL
...
peak fit center:
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ion m/z:
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ion id:
a-AQQ
a-NNV
b-GKN
a-RST-NH3
y-AAR-NH3
peak fit center:
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ion m/z:
300.17065
ion id:
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a-FPT-H2O
b-AFV-H2O
b-FGI-H2O
b-FGL-H2O
y-IW-H2O
y-LW-H2O
a-AKY-H2O-NH3
a-FKS-H2O-NH3
peak fit center:
300.18973
peak fit center:
300.19221
ion m/z:
300.19179
ion id:
y-LSV-H2O
y-TVV-H2O
a-DIV
a-DLV
a-EVV
b-ISV
b-LSV
b-TVV
y-AIP
...
peak fit center:
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peak fit center:
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peak fit center:
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peak fit center:
300.68726
peak fit center:
301.09684
ion m/z:
301.0965
ion id:
a-CNQ-NH3
a-C[Carbamidomethyl]GQ-NH3
a-AC[Carbamidomethyl]D-H2O
a-CDQ-H2O
a-CEN-H2O
a-C[Carbamidomethyl]EG-H2O
b-AC[Carbamidomethyl]S-H2O
b-CNT-H2O
b-CQS-H2O
...
peak fit center:
301.11458
ion m/z:
301.11426
ion id:
b-DGQ
b-EGN
y-ANN-NH3
y-GNQ-NH3
y-ADN-H2O
y-DGQ-H2O
y-EGN-H2O
peak fit center:
301.12983
ion m/z:
301.12952
ion id:
y-GGW-H2O
y-HY-H2O
y-NW-H2O
a-EHP-H2O-NH3
b-HPT-H2O-NH3
b-GGW
b-HY
b-NW
peak fit center:
301.15099
ion m/z:
301.15065
ion id:
y-DGK-H2O
y-NSV-H2O
a-AEQ
a-DNV
b-AQT
b-DGK
b-NSV
y-ANP
y-GPQ
...
peak fit center:
301.18707
ion m/z:
301.18703
ion id:
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a-IQS
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y-AKT-H2O
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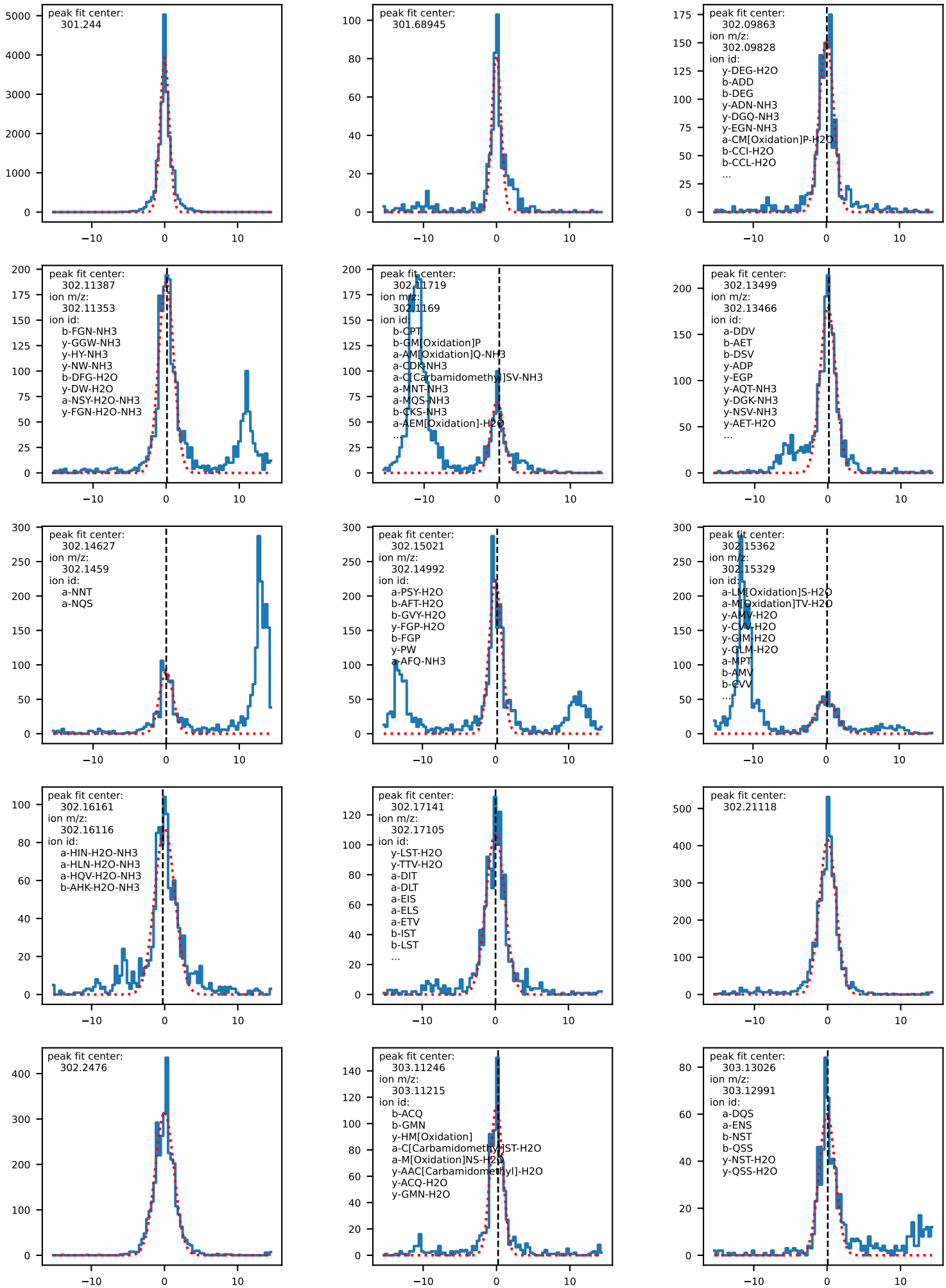
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b-ADD
b-DEG
y-ADN-NH3
y-DGQ-NH3
y-EGN-NH3
a-CM[Oxidation]P-H2O
b-CCI-H2O
b-CCL-H2O
...
peak fit center:
302.11387
ion m/z:
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ion id:
b-FGN-NH3
y-GGW-NH3
y-HY-NH3
y-NW-NH3
b-DFG-H2O
y-DW-H2O
a-NSY-H2O-NH3
y-FGN-H2O-NH3
peak fit center:
302.11719
ion m/z:
302.1169
ion id:
b-CPT
b-GM[Oxidation]P
a-AM[Oxidation]Q-NH3
a-CDK-NH3
a-C[Carbamidomethyl]SV-NH3
a-MNT-NH3
a-MQS-NH3
b-CKS-NH3
a-AEM[Oxidation]-H2O
...
peak fit center:
302.13499
ion m/z:
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ion id:
a-DDV
b-AET
b-DSV
y-ADP
y-EGP
y-AQT-NH3
y-DGK-NH3
y-NSV-NH3
y-AET-H2O
...
peak fit center:
302.14627
ion m/z:
302.1459
ion id:
a-NNT
a-NQS
peak fit center:
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ion m/z:
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ion id:
a-PSY-H2O
b-AFT-H2O
b-GVY-H2O
y-FGP-H2O
b-FGP
y-PW
a-AFQ-NH3
peak fit center:
302.15362
ion m/z:
302.15329
ion id:
a-LM[Oxidation]S-H2O
a-M[Oxidation]TV-H2O
y-AMV-H2O
y-CVV-H2O
y-GIM-H2O
y-GLM-H2O
a-MPT
b-AMV
b-CVV
...
peak fit center:
302.16161
ion m/z:
302.16116
ion id:
a-HIN-H2O-NH3
a-HLN-H2O-NH3
a-HQV-H2O-NH3
b-AHK-H2O-NH3
peak fit center:
302.17141
ion m/z:
302.17105
ion id:
y-LST-H2O
y-TTV-H2O
a-DIT
a-DLT
a-EIS
a-ELS
a-ETV
b-IST
b-LST
...
peak fit center:
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303.11246
ion m/z:
303.11215
ion id:
b-ACQ
b-GMN
y-HM[Oxidation]
a-C[Carbamidomethyl]ST-H2O
a-M[Oxidation]NS-H2O
y-AAC[Carbamidomethyl]-H2O
y-ACQ-H2O
y-GMN-H2O
peak fit center:
303.13026
ion m/z:
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ion id:
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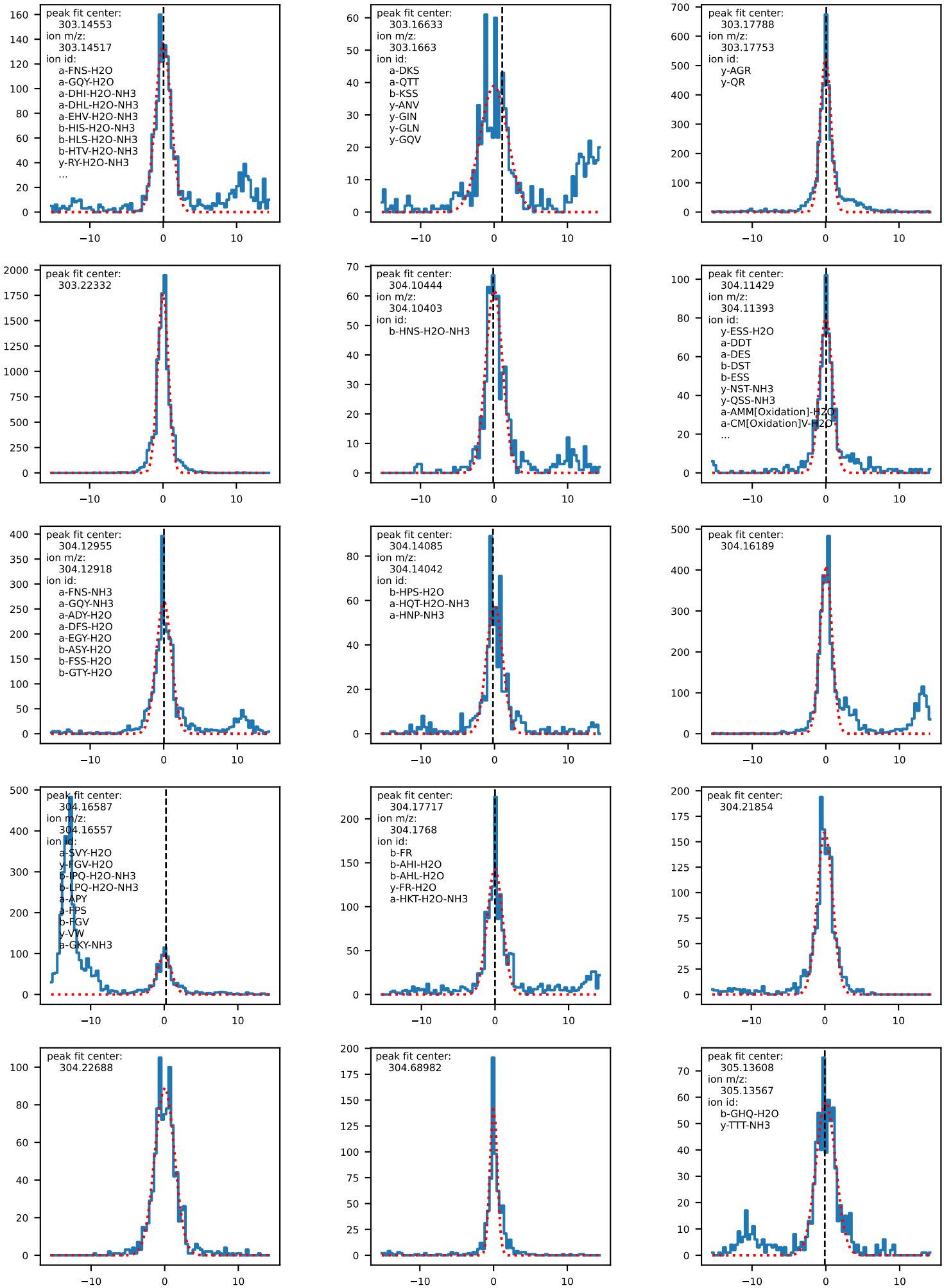
a-ENS
b-NST
b-QSS
y-NST-H2O
y-QSS-H2O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ion m/z:
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a-GQY-H2O
a-DHI-H2O-NH3
a-DHL-H2O-NH3
a-EHV-H2O-NH3
b-HIS-H2O-NH3
b-HLS-H2O-NH3
b-HTV-H2O-NH3
y-RY-H2O-NH3
...
peak fit center:
303.16633
ion m/z:
303.1663
ion id:
a-DKS
a-QTT
b-KSS
y-ANV
y-GIN
y-GLN
y-GQV
peak fit center:
303.17788
ion m/z:
303.17753
ion id:
y-AGR
y-QR
peak fit center:
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peak fit center:
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ion m/z:
304.10403
ion id:
b-HNS-H2O-NH3
peak fit center:
304.11429
ion m/z:
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ion id:
y-ESS-H2O
a-DDT
a-DES
b-DST
b-ESS
y-NST-NH3
y-QSS-NH3
a-AMM[Oxidation]-H2O
a-CM[Oxidation]V-H2O
...
peak fit center:
304.12955
ion m/z:
304.12918
ion id:
a-FNS-NH3
a-GQY-NH3
a-ADY-H2O
a-DFS-H2O
a-EGY-H2O
b-ASY-H2O
b-FSS-H2O
b-GTY-H2O
peak fit center:
304.14085
ion m/z:
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ion id:
b-HPS-H2O
a-HQT-H2O-NH3
a-HNP-NH3
peak fit center:
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peak fit center:
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ion m/z:
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ion id:
a-SVY-H2O
y-FGV-H2O
b-IPQ-H2O-NH3
b-LPQ-H2O-NH3
a-APY
a-FPS
b-FGV
y-VW
a-GKY-NH3
peak fit center:
304.17717
ion m/z:
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ion id:
b-FR
b-AHI-H2O
b-AHL-H2O
y-FR-H2O
a-HKT-H2O-NH3
peak fit center:
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ion id:
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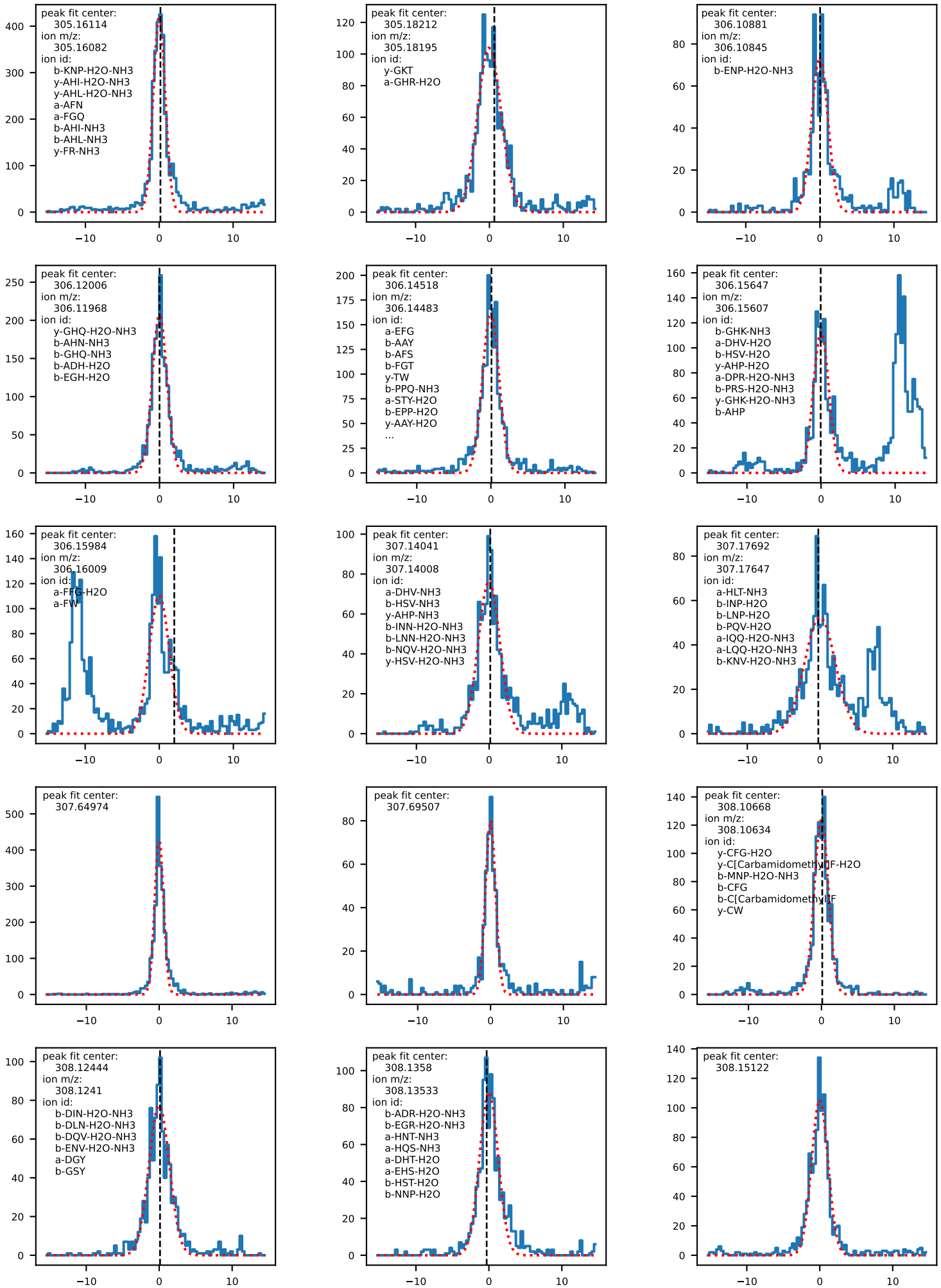
y-TTT-NH3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a-FGQ
b-AHI-NH3
b-AHL-NH3
y-FR-NH3
peak fit center:
305.18212
ion m/z:
305.18195
ion id:
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a-GHR-H2O
peak fit center:
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ion m/z:
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ion id:
b-ENP-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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b-AHN-NH3
b-GHQ-NH3
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b-EGH-H2O
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ion m/z:
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ion id:
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b-FGT
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b-EPP-H2O
y-AAY-H2O
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peak fit center:
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ion m/z:
306.15607
ion id:
b-GHK-NH3
a-DHV-H2O
b-HSV-H2O
y-AHP-H2O
a-DPR-H2O-NH3
b-PRS-H2O-NH3
y-GHK-H2O-NH3
b-AHP
peak fit center:
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ion m/z:
306.16009
ion id:
a-FFG-H2O
a-FW
peak fit center:
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ion m/z:
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ion id:
a-DHV-NH3
b-HSV-NH3
y-AHP-NH3
b-INN-H2O-NH3
b-LNN-H2O-NH3
b-NQV-H2O-NH3
y-HSV-H2O-NH3
peak fit center:
307.17692
ion m/z:
307.17647
ion id:
a-HLT-NH3
b-INP-H2O
b-LNP-H2O
b-PQV-H2O
a-IQQ-H2O-NH3
a-LQQ-H2O-NH3
b-KNV-H2O-NH3
peak fit center:
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peak fit center:
307.69507
peak fit center:
308.10668
ion m/z:
308.10634
ion id:
y-CFG-H2O
y-C[Carbamidomethyl]F-H2O
b-MNP-H2O-NH3
b-CFG
b-C[Carbamidomethyl]F
y-CW
peak fit center:
308.12444
ion m/z:
308.1241
ion id:
b-DIN-H2O-NH3
b-DLN-H2O-NH3
b-DQV-H2O-NH3
b-ENV-H2O-NH3
a-DGY
b-GSY
peak fit center:
308.1358
ion m/z:
308.13533
ion id:
b-ADR-H2O-NH3
b-EGR-H2O-NH3
a-HNT-NH3
a-HQS-NH3
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a-EHS-H2O
b-HST-H2O
b-NNP-H2O
peak fit center:
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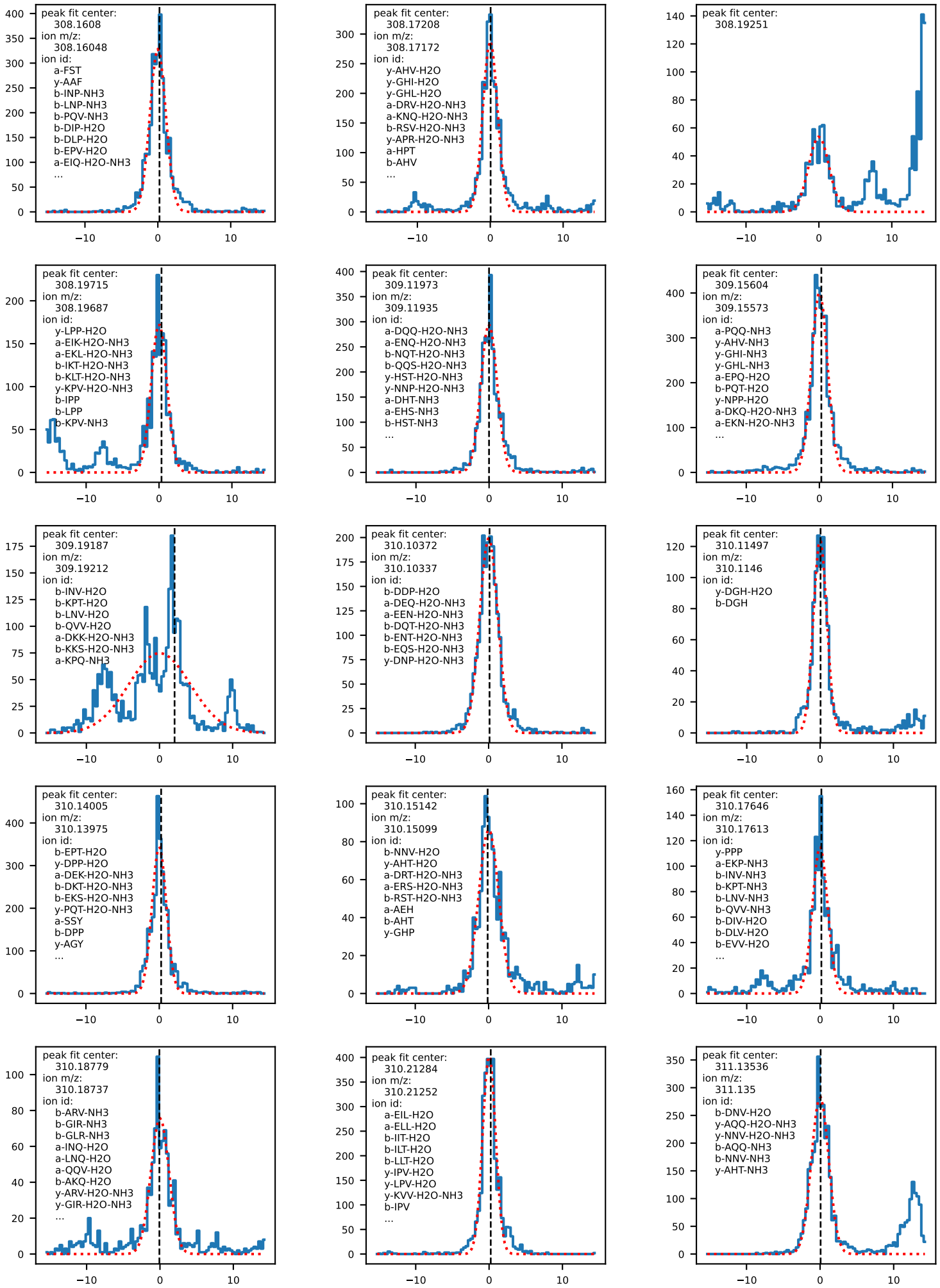
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b-EPV-H2O
a-EIQ-H2O-NH3
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ion m/z:
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ion id:
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y-GHL-H2O
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a-KNQ-H2O-NH3
b-RSV-H2O-NH3
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a-HPT
b-AHV
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ion m/z:
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ion id:
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a-EKL-H2O-NH3
b-IKT-H2O-NH3
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y-KPV-H2O-NH3
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peak fit center:
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ion m/z:
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a-ENQ-H2O-NH3
b-NQT-H2O-NH3
b-QQS-H2O-NH3
y-HST-H2O-NH3
y-NNP-H2O-NH3
a-DHT-NH3
a-EHS-NH3
b-HST-NH3
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peak fit center:
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ion m/z:
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ion id:
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y-AHV-NH3
y-GHI-NH3
y-GHL-NH3
a-EPQ-H2O
b-PQT-H2O
y-NPP-H2O
a-DKQ-H2O-NH3
a-EKN-H2O-NH3
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ion m/z:
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ion id:
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b-KPT-H2O
b-LNV-H2O
b-QVV-H2O
a-DKK-H2O-NH3
b-KKS-H2O-NH3
a-KPQ-NH3
peak fit center:
310.10372
ion m/z:
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ion id:
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a-DEQ-H2O-NH3
a-EEN-H2O-NH3
b-DQT-H2O-NH3
b-ENT-H2O-NH3
b-EQS-H2O-NH3
y-DNP-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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b-DGH
peak fit center:
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ion m/z:
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y-DPP-H2O
a-DEK-H2O-NH3
b-DKT-H2O-NH3
b-EKS-H2O-NH3
y-PQT-H2O-NH3
a-SSY
b-DPP
y-AGY
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ion id:
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y-AHT-H2O
a-DRT-H2O-NH3
a-ERS-H2O-NH3
b-RST-H2O-NH3
a-AEH
b-AHT
y-GHP
peak fit center:
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ion m/z:
310.17613
ion id:
y-PPP
a-EKP-NH3
b-INV-NH3
b-KPT-NH3
b-LNV-NH3
b-QVV-NH3
b-DIV-H2O
b-DLV-H2O
b-EVV-H2O
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peak fit center:
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ion m/z:
310.18737
ion id:
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b-GIR-NH3
b-GLR-NH3
a-INQ-H2O
a-LNQ-H2O
a-QQV-H2O
b-AKQ-H2O
y-ARV-H2O-NH3
y-GIR-H2O-NH3
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ion m/z:
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ion id:
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a-ELL-H2O
b-IIT-H2O
b-ILT-H2O
b-LLT-H2O
y-IPV-H2O
y-LPV-H2O
y-KVV-H2O-NH3
b-IPV
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peak fit center:
311.13536
ion m/z:
311.135
ion id:
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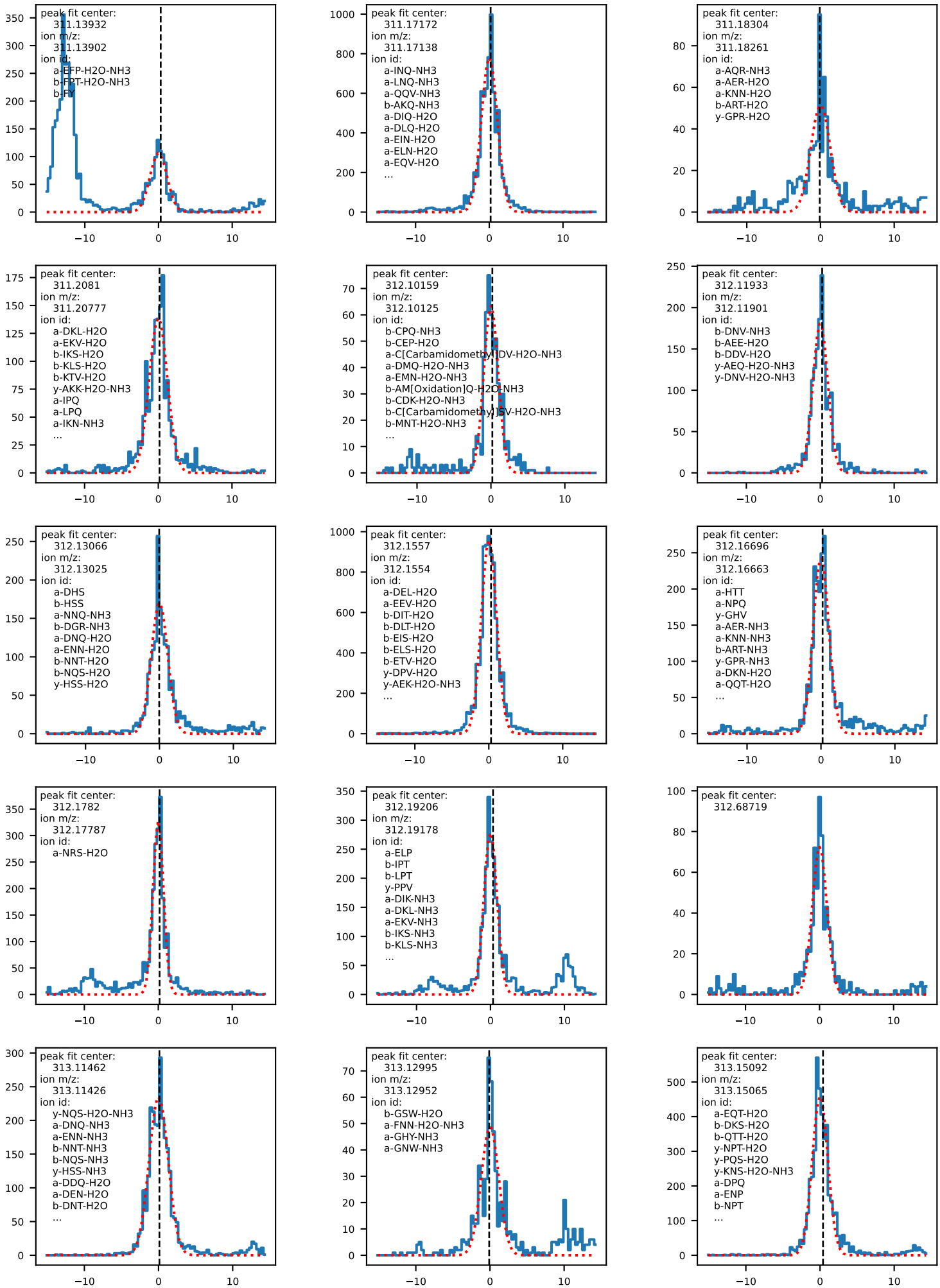
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ion m/z:
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ion id:
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a-AER-H2O
a-KNN-H2O
b-ART-H2O
y-GPR-H2O
peak fit center:
311.2081
ion m/z:
311.20777
ion id:
a-DKL-H2O
a-EKV-H2O
b-IKS-H2O
b-KLS-H2O
b-KTV-H2O
y-AKK-H2O-NH3
a-IPQ
a-LPQ
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b-CEP-H2O
a-C[Carbamidomethy]DV-H2O-NH3
a-DMQ-H2O-NH3
a-EMN-H2O-NH3
b-AM[Oxidation]Q-H2O-NH3
b-CDK-H2O-NH3
b-C[Carbamidomethy]SV-H2O-NH3
b-MNT-H2O-NH3
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peak fit center:
312.11933
ion m/z:
312.11901
ion id:
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b-AEE-H2O
b-DDV-H2O
y-AEQ-H2O-NH3
y-DNV-H2O-NH3
peak fit center:
312.13066
ion m/z:
312.13025
ion id:
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b-HSS
a-NNQ-NH3
b-DGR-NH3
a-DNQ-H2O
a-ENN-H2O
b-NNT-H2O
b-NQS-H2O
y-HSS-H2O
peak fit center:
312.1557
ion m/z:
312.1554
ion id:
a-DEL-H2O
a-EEV-H2O
b-DIT-H2O
b-DLT-H2O
b-EIS-H2O
b-ELS-H2O
b-ETV-H2O
y-DPV-H2O
y-AEK-H2O-NH3
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ion m/z:
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a-NPQ
y-GHV
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a-KNN-NH3
b-ART-NH3
y-GPR-NH3
a-DKN-H2O
a-QQT-H2O
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ion m/z:
312.17787
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peak fit center:
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ion m/z:
312.19178
ion id:
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b-IPT
b-LPT
y-PPV
a-DIK-NH3
a-DKL-NH3
a-EKV-NH3
b-IKS-NH3
b-KLS-NH3
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peak fit center:
312.68719
peak fit center:
313.11462
ion m/z:
313.11426
ion id:
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a-DNQ-NH3
a-ENN-NH3
b-NNT-NH3
b-NQS-NH3
y-HSS-NH3
a-DDQ-H2O
a-DEN-H2O
b-DNT-H2O
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a-FNN-H2O-NH3
a-GHY-NH3
a-GNW-NH3
peak fit center:
313.15092
ion m/z:
313.15065
ion id:
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b-DKS-H2O
b-QTT-H2O
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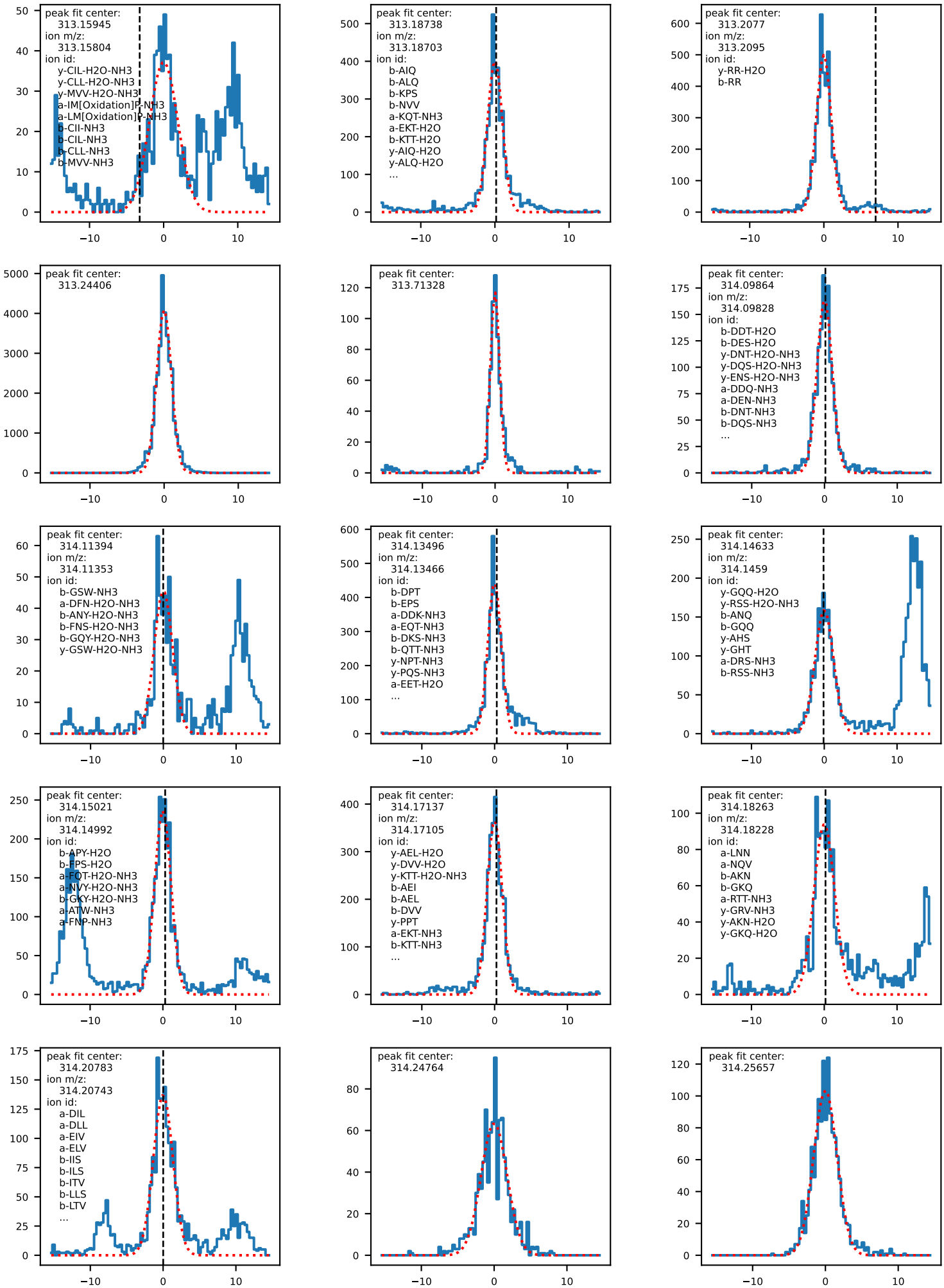
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b-MVV-NH3
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b-ALQ
b-KPS
b-NVV
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y-AIQ-H2O
y-ALQ-H2O
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ion m/z:
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ion id:
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b-RR
peak fit center:
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peak fit center:
313.71328
peak fit center:
314.09864
ion m/z:
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b-DES-H2O
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y-DQS-H2O-NH3
y-ENS-H2O-NH3
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a-DEN-NH3
b-DNT-NH3
b-DQS-NH3
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ion m/z:
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b-FNS-H2O-NH3
b-GQY-H2O-NH3
y-GSW-H2O-NH3
peak fit center:
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ion m/z:
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b-EPS
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a-EQT-NH3
b-DKS-NH3
b-QTT-NH3
y-NPT-NH3
y-PQS-NH3
a-EET-H2O
...
peak fit center:
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ion m/z:
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ion id:
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b-ANQ
b-GQQ
y-AHS
y-GHT
a-DRS-NH3
b-RSS-NH3
peak fit center:
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ion m/z:
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ion id:
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b-FPS-H2O
a-FQT-H2O-NH3
a-NVY-H2O-NH3
b-GKY-H2O-NH3
a-ATW-NH3
a-FNP-NH3
peak fit center:
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ion m/z:
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ion id:
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y-DVV-H2O
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b-DVV
y-PPT
a-EKT-NH3
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ion m/z:
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ion id:
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a-NQV
b-AKN
b-GKQ
a-RTT-NH3
y-GRV-NH3
y-AKN-H2O
y-GKQ-H2O
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ion m/z:
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ion id:
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a-DLL
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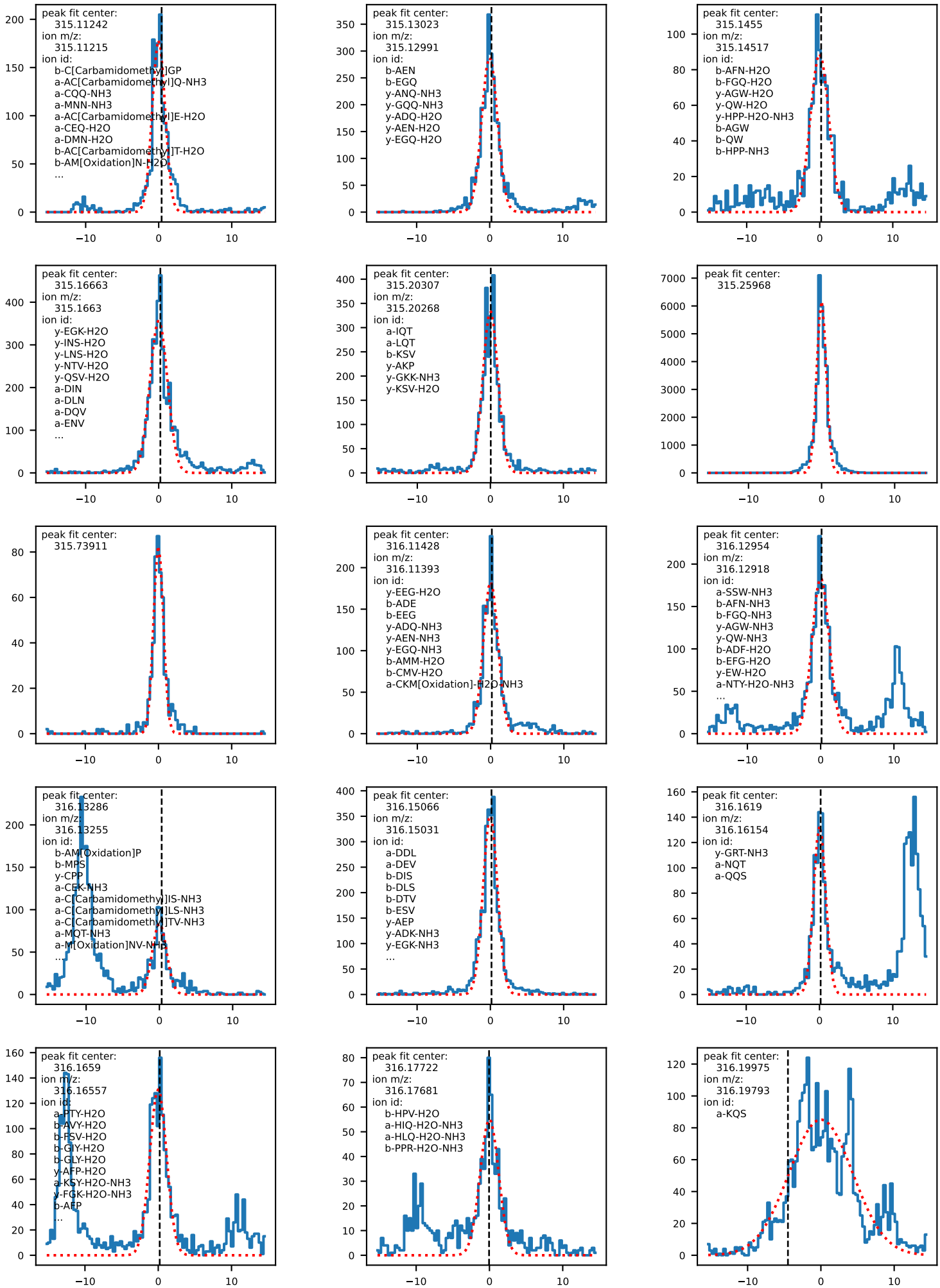
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a-MNN-NH3
a-AC[Carbamidomethyl]E-H2O
a-CEQ-H2O
a-DMN-H2O
b-AC[Carbamidomethyl]T-H2O
b-AM[Oxidation]N-H2O
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b-EGQ
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y-GQQ-NH3
y-ADQ-H2O
y-AEN-H2O
y-EGQ-H2O
peak fit center:
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ion m/z:
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b-FGQ-H2O
y-AGW-H2O
y-QW-H2O
y-HPP-H2O-NH3
b-AGW
b-QW
b-HPP-NH3
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ion m/z:
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ion id:
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y-INS-H2O
y-LNS-H2O
y-NTV-H2O
y-QSV-H2O
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a-DLN
a-DQV
a-ENV
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ion m/z:
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ion id:
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a-LQT
b-KSV
y-AKP
y-GKK-NH3
y-KSV-H2O
peak fit center:
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peak fit center:
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ion m/z:
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ion id:
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b-ADE
b-EEG
y-ADQ-NH3
y-AEN-NH3
y-EGQ-NH3
b-AMM-H2O
b-CMV-H2O
a-CKM[Oxidation]-H2O-NH3
peak fit center:
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ion m/z:
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b-AFN-NH3
b-FGQ-NH3
y-AGW-NH3
y-QW-NH3
b-ADF-H2O
b-EFG-H2O
y-EW-H2O
a-NTY-H2O-NH3
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ion m/z:
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b-MPS
y-CPP
a-CFK-NH3
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a-C[Carbamidomethyl]LS-NH3
a-C[Carbamidomethyl]TV-NH3
a-MQT-NH3
a-M[Oxidation]NV-NH3
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b-DIS
b-DLS
b-DTV
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y-AEP
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a-QQS
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ion m/z:
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ion id:
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b-AVY-H2O
b-FSV-H2O
b-GIY-H2O
b-GLY-H2O
y-AFP-H2O
a-KSY-H2O-NH3
y-FGK-H2O-NH3
b-AFP
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ion m/z:
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a-HIQ-H2O-NH3
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ion m/z:
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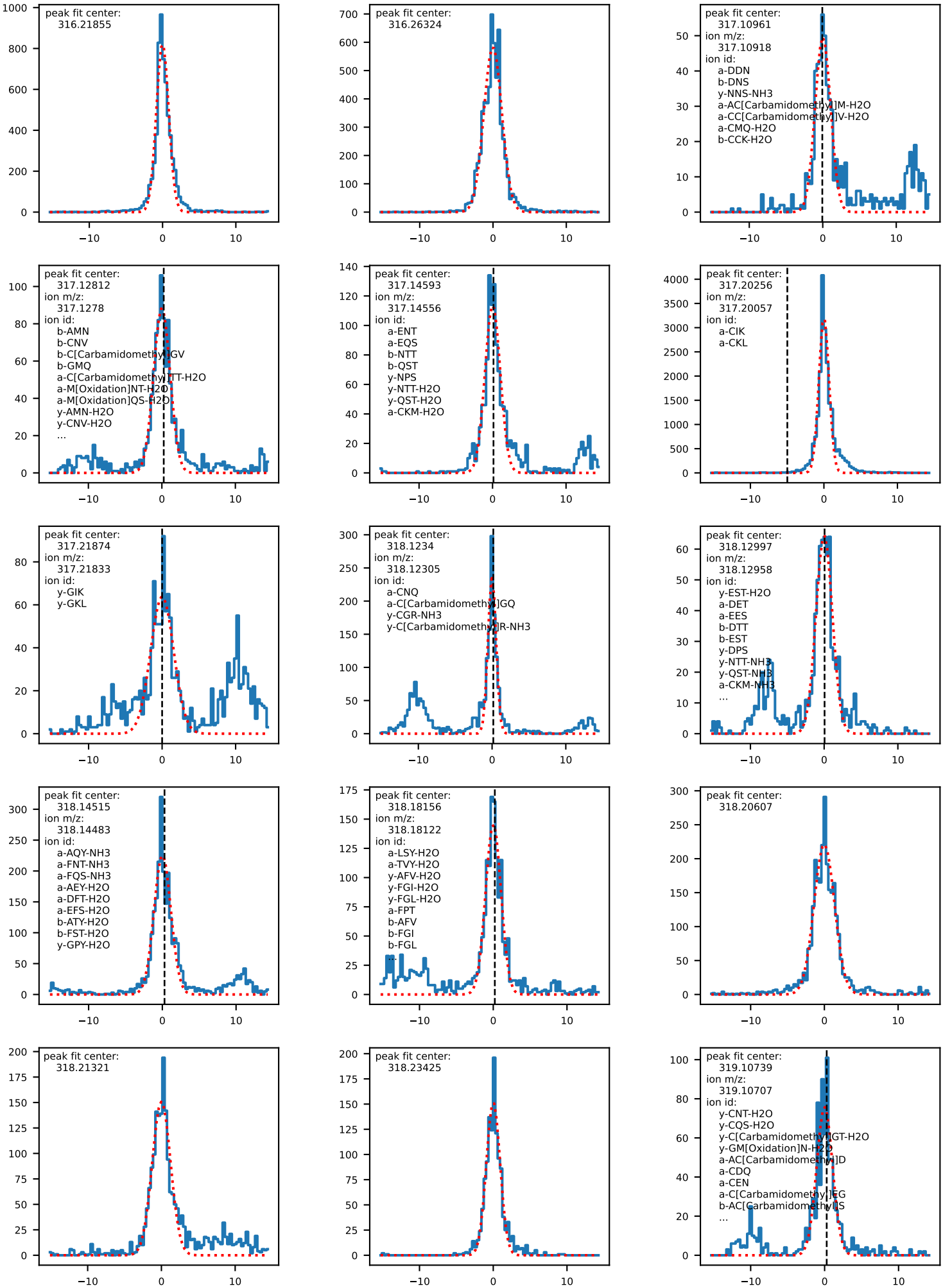
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a-CMQ-H2O
b-CCK-H2O
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b-CNV
b-C[Carbamidomethyl]GV
b-GMQ
a-C[Carbamidomethyl]TT-H2O
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b-NTT
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y-QST-H2O
a-CKM-H2O
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ion m/z:
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a-CKL
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y-GKL
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ion m/z:
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a-DFT-H2O
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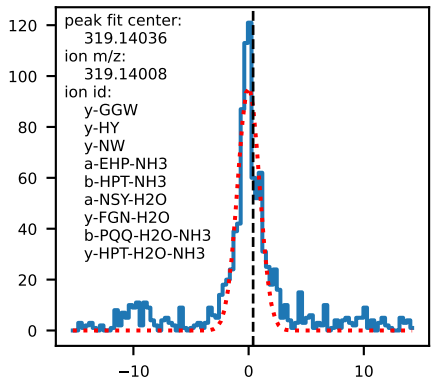
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y-HY
y-NW
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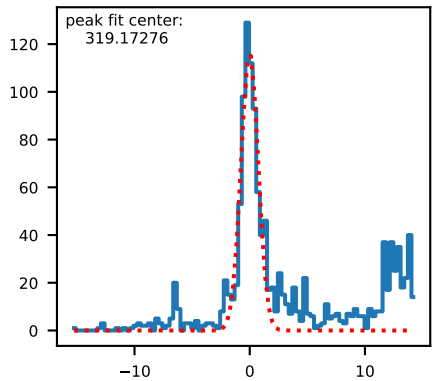
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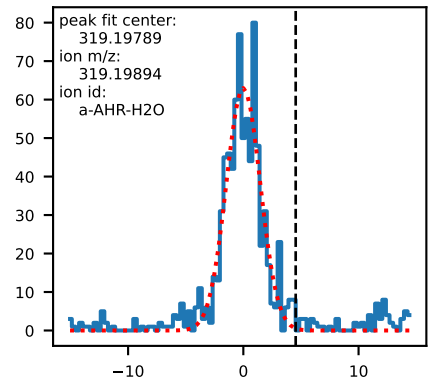
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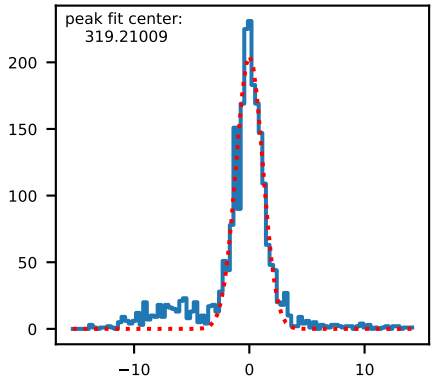
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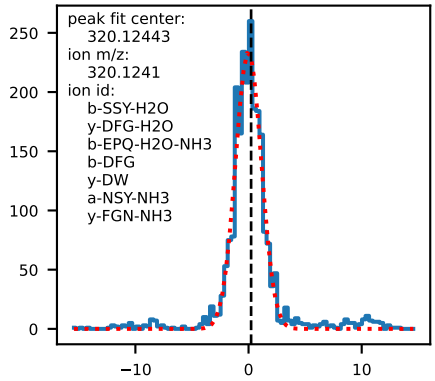
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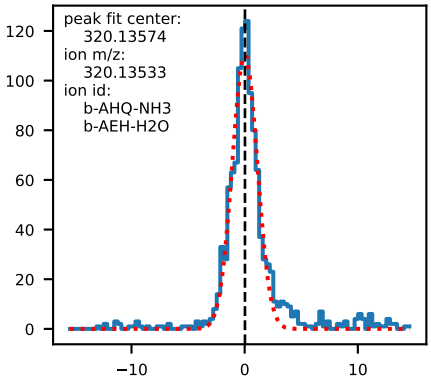
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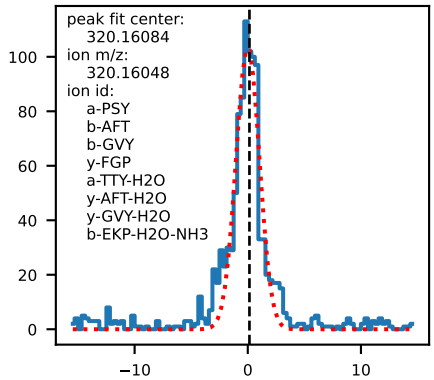
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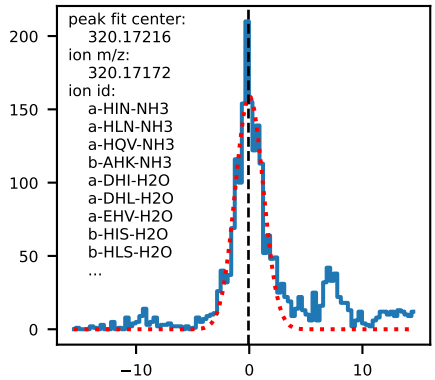
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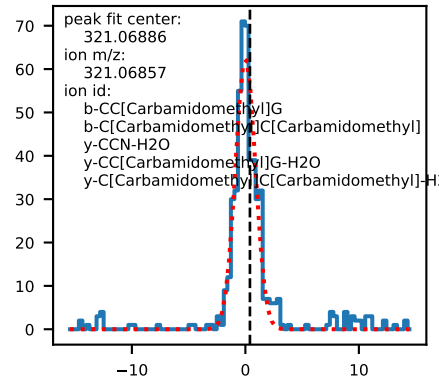
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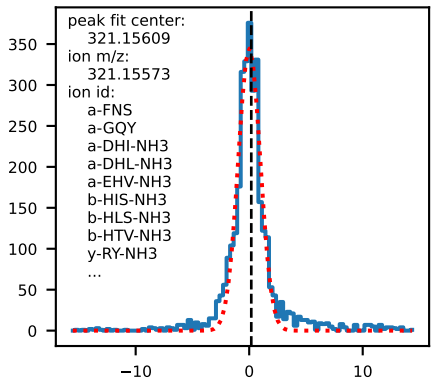
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y-RY-NH3
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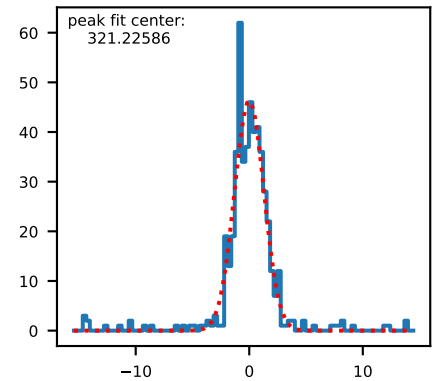
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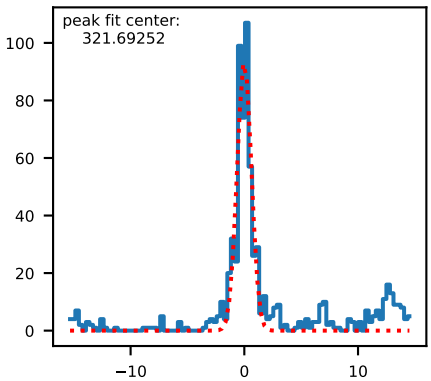
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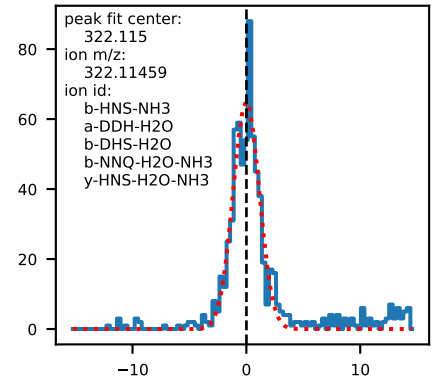
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322.115
ion m/z:
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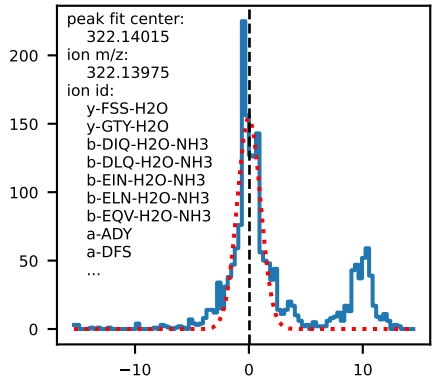
a-DDH-H2O
b-DHS-H2O
b-NNQ-H2O-NH3
y-HNS-H2O-NH3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322.13975
ion id:
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y-GTY-H2O
b-DIQ-H2O-NH3
b-DLQ-H2O-NH3
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b-ELN-H2O-NH3
b-EQV-H2O-NH3
a-ADY
a-DFS
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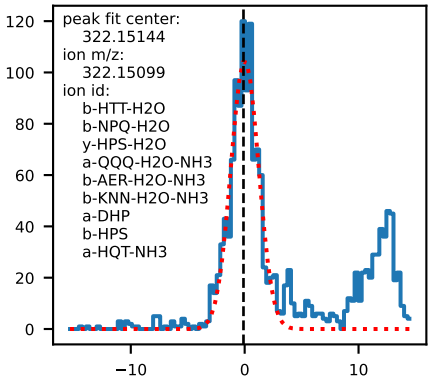
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ion id:
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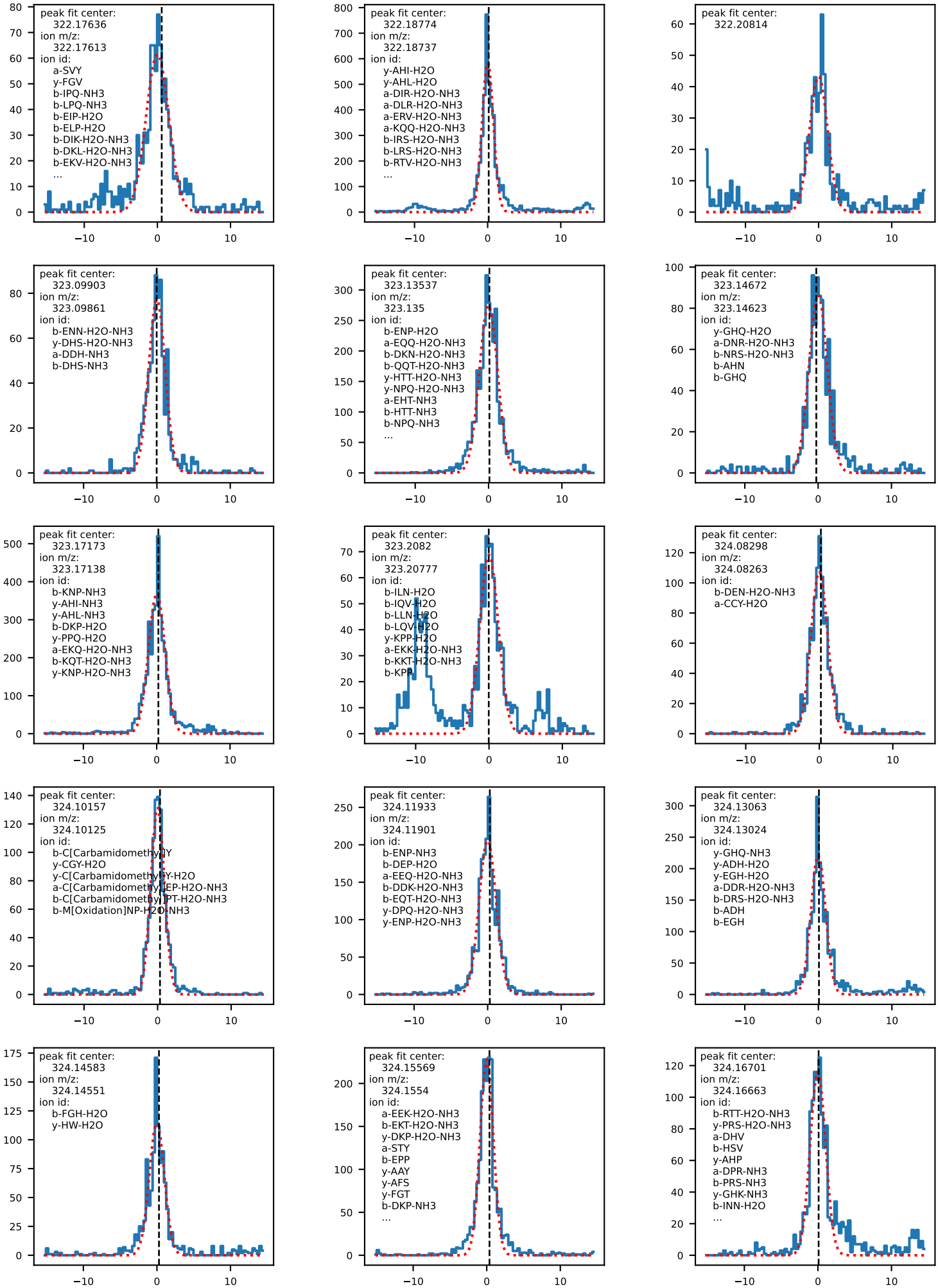
b-NPQ-H2O
y-HPS-H2O
a-QQQ-H2O-NH3
b-AER-H2O-NH3
b-KNN-H2O-NH3
a-DHP
b-HPS
a-HQT-NH3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ion m/z:
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y-FGV
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b-LPQ-NH3
b-EIP-H2O
b-ELP-H2O
b-DIK-H2O-NH3
b-DKL-H2O-NH3
b-EKV-H2O-NH3
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peak fit center:
322.18774
ion m/z:
322.18737
ion id:
y-AHI-H2O
y-AHL-H2O
a-DIR-H2O-NH3
a-DLR-H2O-NH3
a-ERV-H2O-NH3
a-KQQ-H2O-NH3
b-IRS-H2O-NH3
b-LRS-H2O-NH3
b-RTV-H2O-NH3
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peak fit center:
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peak fit center:
323.09903
ion m/z:
323.09861
ion id:
b-ENN-H2O-NH3
y-DHS-H2O-NH3
a-DDH-NH3
b-DHS-NH3
peak fit center:
323.13537
ion m/z:
323.135
ion id:
b-ENP-H2O
a-EQQ-H2O-NH3
b-DKN-H2O-NH3
b-QQT-H2O-NH3
y-HTT-H2O-NH3
y-NPQ-H2O-NH3
a-EHT-NH3
b-HTT-NH3
b-NPQ-NH3
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peak fit center:
323.14672
ion m/z:
323.14623
ion id:
y-GHQ-H2O
a-DNR-H2O-NH3
b-NRS-H2O-NH3
b-AHN
b-GHQ
peak fit center:
323.17173
ion m/z:
323.17138
ion id:
b-KNP-NH3
y-AHI-NH3
y-AHL-NH3
b-DKP-H2O
y-PPQ-H2O
a-EKQ-H2O-NH3
b-KQT-H2O-NH3
y-KNP-H2O-NH3
peak fit center:
323.2082
ion m/z:
323.20777
ion id:
b-ILN-H2O
b-IQV-H2O
b-LLN-H2O
b-LQV-H2O
y-KPP-H2O
a-EKK-H2O-NH3
b-KKT-H2O-NH3
b-KPP
peak fit center:
324.08298
ion m/z:
324.08263
ion id:
b-DEN-H2O-NH3
a-CCY-H2O
peak fit center:
324.10157
ion m/z:
324.10125
ion id:
b-C[Carbamidomethyl]Y
y-CGY-H2O
y-C[Carbamidomethyl]Y-H2O
a-C[Carbamidomethyl]EP-H2O-NH3
b-C[Carbamidomethyl]PT-H2O-NH3
b-M[Oxidation]NP-H2O-NH3
peak fit center:
324.11933
ion m/z:
324.11901
ion id:
b-ENP-NH3
b-DEP-H2O
a-EEQ-H2O-NH3
b-DDK-H2O-NH3
b-EQT-H2O-NH3
y-DPQ-H2O-NH3
y-ENP-H2O-NH3
peak fit center:
324.13063
ion m/z:
324.13024
ion id:
y-GHQ-NH3
y-ADH-H2O
y-EGH-H2O
a-DDR-H2O-NH3
b-DRS-H2O-NH3
b-ADH
b-EGH
peak fit center:
324.14583
ion m/z:
324.14551
ion id:
b-FGH-H2O
y-HW-H2O
peak fit center:
324.15569
ion m/z:
324.1554
ion id:
a-EEK-H2O-NH3
b-EKT-H2O-NH3
y-DKP-H2O-NH3
a-STY
b-EPP
y-AAY
y-AFS
y-FGT
b-DKP-NH3
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peak fit center:
324.16701
ion m/z:
324.16663
ion id:
b-RTT-H2O-NH3
y-PRS-H2O-NH3
a-DHV
b-HSV
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a-DPR-NH3
b-PRS-NH3
y-GHK-NH3
b-INN-H2O
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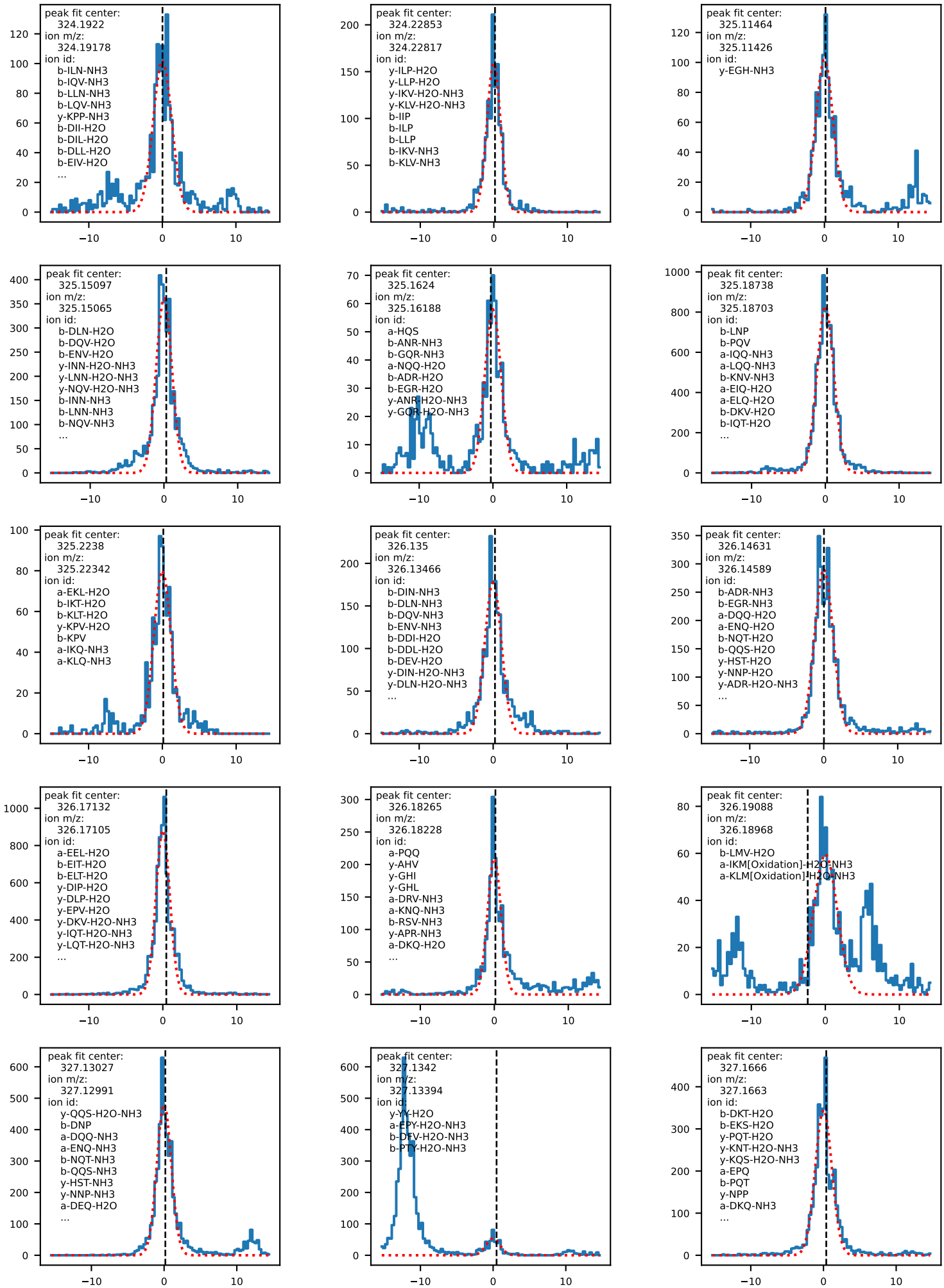
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b-LLN-NH3
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y-KPP-NH3
b-DII-H2O
b-DIL-H2O
b-DLL-H2O
b-EIV-H2O
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peak fit center:
324.22853
ion m/z:
324.22817
ion id:
y-ILP-H2O
y-LLP-H2O
y-IKV-H2O-NH3
y-KLV-H2O-NH3
b-IIP
b-ILP
b-LLP
b-IKV-NH3
b-KLV-NH3
peak fit center:
325.11464
ion m/z:
325.11426
ion id:
y-EGH-NH3
peak fit center:
325.15097
ion m/z:
325.15065
ion id:
b-DLN-H2O
b-DQV-H2O
b-ENV-H2O
y-INN-H2O-NH3
y-LNN-H2O-NH3
y-NQV-H2O-NH3
b-INN-NH3
b-LNN-NH3
b-NQV-NH3
...
peak fit center:
325.1624
ion m/z:
325.16188
ion id:
a-HQS
b-ANR-NH3
b-GQR-NH3
a-NQQ-H2O
b-ADR-H2O
b-EGR-H2O
y-ANR-H2O-NH3
y-GQR-H2O-NH3
peak fit center:
325.18738
ion m/z:
325.18703
ion id:
b-LNP
b-PQV
a-IQQ-NH3
a-LQQ-NH3
b-KNV-NH3
a-EIQ-H2O
a-ELQ-H2O
b-DKV-H2O
b-IQT-H2O
...
peak fit center:
325.2238
ion m/z:
325.22342
ion id:
a-EKL-H2O
b-IKT-H2O
b-KLT-H2O
y-KPV-H2O
b-KPV
a-IKQ-NH3
a-KLQ-NH3
peak fit center:
326.135
ion m/z:
326.13466
ion id:
b-DIN-NH3
b-DLN-NH3
b-DQV-NH3
b-ENV-NH3
b-DDI-H2O
b-DDL-H2O
b-DEV-H2O
y-DIN-H2O-NH3
y-DLN-H2O-NH3
...
peak fit center:
326.14631
ion m/z:
326.14589
ion id:
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b-EGR-NH3
a-DQQ-H2O
a-ENQ-H2O
b-NQT-H2O
b-QQS-H2O
y-HST-H2O
y-NNP-H2O
y-ADR-H2O-NH3
...
peak fit center:
326.17132
ion m/z:
326.17105
ion id:
a-EEL-H2O
b-EIT-H2O
b-ELT-H2O
y-DIP-H2O
y-DLP-H2O
y-EPV-H2O
y-DKV-H2O-NH3
y-IQT-H2O-NH3
y-LQT-H2O-NH3
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peak fit center:
326.18265
ion m/z:
326.18228
ion id:
a-PQQ
y-AHV
y-GHI
y-GHL
a-DRV-NH3
a-KNQ-NH3
b-RSV-NH3
y-APR-NH3
a-DKQ-H2O
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peak fit center:
326.19088
ion m/z:
326.18968
ion id:
b-LMV-H2O
a-IKM[Oxidation]-H2O-NH3
a-KLM[Oxidation]-H2O-NH3
peak fit center:
327.13027
ion m/z:
327.12991
ion id:
y-QQS-H2O-NH3
b-DNP
a-DQQ-NH3
a-ENQ-NH3
b-NQT-NH3
b-QQS-NH3
y-HST-NH3
y-NNP-NH3
a-DEQ-H2O
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peak fit center:
327.1342
ion m/z:
327.13394
ion id:
y-YY-H2O
a-EPY-H2O-NH3
b-DFV-H2O-NH3
b-PTY-H2O-NH3
peak fit center:
327.1666
ion m/z:
327.1663
ion id:
b-DKT-H2O
b-EKS-H2O
y-PQT-H2O
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y-KQS-H2O-NH3
a-EPQ
b-PQT
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a-DKQ-NH3
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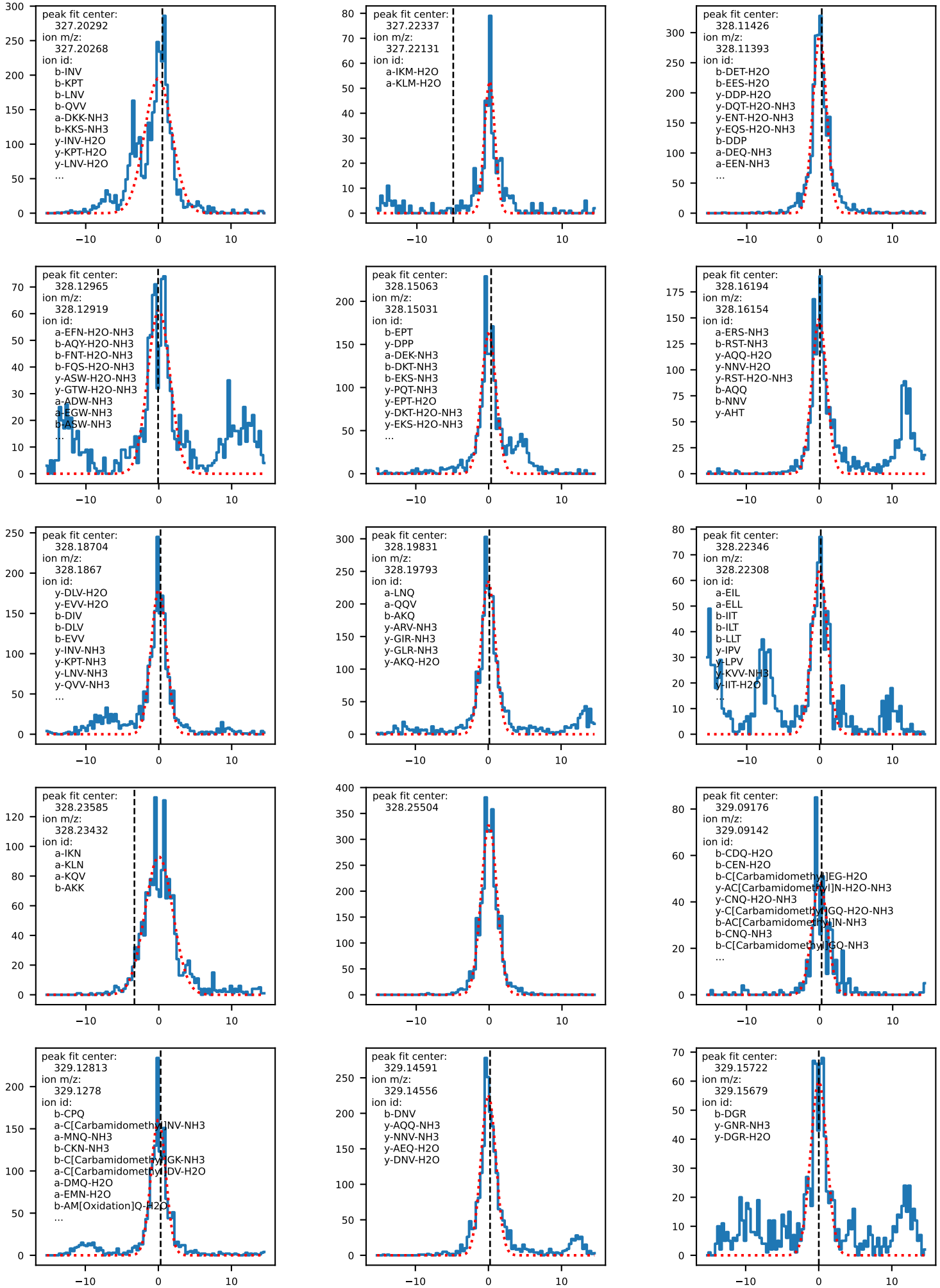
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ion m/z:
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b-QVV
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b-KKS-NH3
y-INV-H2O
y-KPT-H2O
y-LNV-H2O
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peak fit center:
327.22337
ion m/z:
327.22131
ion id:
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a-KLM-H2O
peak fit center:
328.11426
ion m/z:
328.11393
ion id:
b-DET-H2O
b-EES-H2O
y-DDP-H2O
y-DQT-H2O-NH3
y-ENT-H2O-NH3
y-EQS-H2O-NH3
b-DDP
a-DEQ-NH3
a-EEN-NH3
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peak fit center:
328.12965
ion m/z:
328.12919
ion id:
a-EFN-H2O-NH3
b-AQY-H2O-NH3
b-FNT-H2O-NH3
b-FQS-H2O-NH3
y-ASW-H2O-NH3
y-GTW-H2O-NH3
a-ADW-NH3
a-EGW-NH3
b-ASW-NH3
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peak fit center:
328.15063
ion m/z:
328.15031
ion id:
b-EPT
y-DPP
a-DEK-NH3
b-DKT-NH3
b-EKS-NH3
y-PQT-NH3
y-EPT-H2O
y-DKT-H2O-NH3
y-EKS-H2O-NH3
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peak fit center:
328.16194
ion m/z:
328.16154
ion id:
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b-RST-NH3
y-AQQ-H2O
y-NNV-H2O
y-RST-H2O-NH3
b-AQQ
b-NNV
y-AHT
peak fit center:
328.18704
ion m/z:
328.1867
ion id:
y-DLV-H2O
y-EVV-H2O
b-DIV
b-DLV
b-EVV
y-INV-NH3
y-KPT-NH3
y-LNV-NH3
y-QVV-NH3
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328.19831
ion m/z:
328.19793
ion id:
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a-QQV
b-AKQ
y-ARV-NH3
y-GIR-NH3
y-GLR-NH3
y-AKQ-H2O
peak fit center:
328.22346
ion m/z:
328.22308
ion id:
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a-ELL
b-IIT
b-ILT
b-LLT
y-IPV
y-LPV
y-KVV-NH3
y-IIT-H2O
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peak fit center:
328.23585
ion m/z:
328.23432
ion id:
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a-KLN
a-KQV
b-AKK
peak fit center:
328.25504
peak fit center:
329.09176
ion m/z:
329.09142
ion id:
b-CDQ-H2O
b-CEN-H2O
b-C[Carbamidomethyl]EG-H2O
y-AC[Carbamidomethyl]N-H2O-NH3
y-CNQ-H2O-NH3
y-C[Carbamidomethyl]GQ-H2O-NH3
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b-CNQ-NH3
b-C[Carbamidomethyl]GQ-NH3
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peak fit center:
329.12813
ion m/z:
329.1278
ion id:
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a-MNQ-NH3
b-CKN-NH3
b-C[Carbamidomethyl]GK-NH3
a-C[Carbamidomethyl]DV-H2O
a-DMQ-H2O
a-EMN-H2O
b-AM[Oxidation]Q-H2O
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peak fit center:
329.14591
ion m/z:
329.14556
ion id:
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y-NNV-NH3
y-AEQ-H2O
y-DNV-H2O
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ion m/z:
329.15679
ion id:
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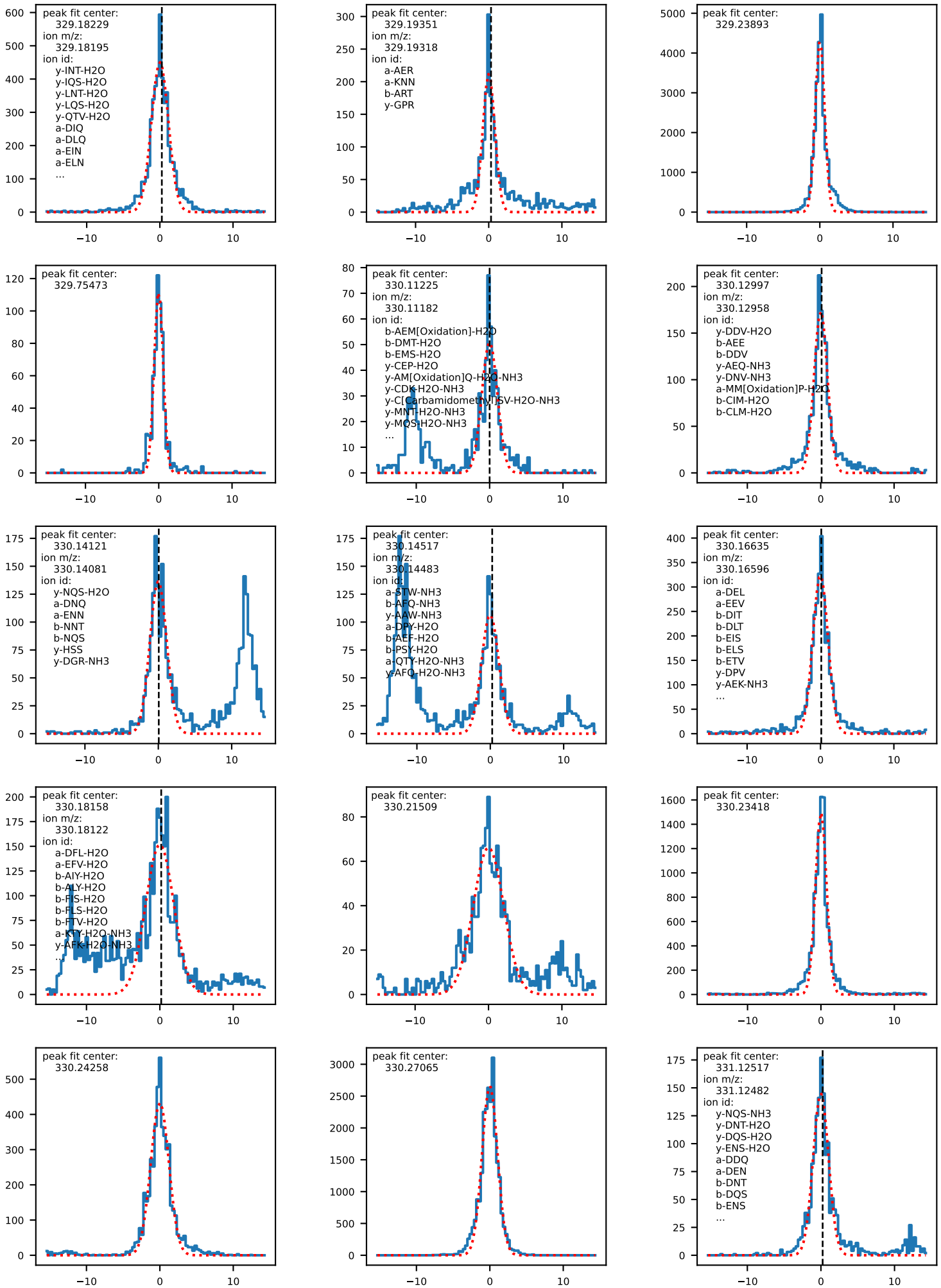
y-GNR-NH3
y-DGR-H2O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y-QTV-H2O
a-DIQ
a-DLQ
a-EIN
a-ELN
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peak fit center:
329.19351
ion m/z:
329.19318
ion id:
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a-KNN
b-ART
y-GPR
peak fit center:
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peak fit center:
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peak fit center:
330.11225
ion m/z:
330.11182
ion id:
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b-DMT-H2O
b-EMS-H2O
y-CEP-H2O
y-AM[Oxidation]Q-H2O-NH3
y-CDK-H2O-NH3
y-C[Carbamidomethyl]SV-H2O-NH3
y-MNT-H2O-NH3
y-MQS-H2O-NH3
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330.12997
ion m/z:
330.12958
ion id:
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b-AEE
b-DDV
y-AEQ-NH3
y-DNV-NH3
a-MM[Oxidation]P-H2O
b-CIM-H2O
b-CLM-H2O
peak fit center:
330.14121
ion m/z:
330.14081
ion id:
y-NQS-H2O
a-DNQ
a-ENN
b-NNT
b-NQS
y-HSS
y-DGR-NH3
peak fit center:
330.14517
ion m/z:
330.14483
ion id:
a-STW-NH3
b-AFQ-NH3
y-AAW-NH3
a-DPY-H2O
b-AEF-H2O
b-PSY-H2O
a-QTY-H2O-NH3
y-AFQ-H2O-NH3
peak fit center:
330.16635
ion m/z:
330.16596
ion id:
a-DEL
a-EEV
b-DIT
b-DLT
b-EIS
b-ELS
b-ETV
y-DPV
y-AEK-NH3
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peak fit center:
330.18158
ion m/z:
330.18122
ion id:
a-DFL-H2O
a-EFV-H2O
b-AIY-H2O
b-ALY-H2O
b-FIS-H2O
b-FLS-H2O
b-FTV-H2O
a-KTY-H2O-NH3
y-AFK-H2O-NH3
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peak fit center:
330.21509
peak fit center:
330.23418
peak fit center:
330.24258
peak fit center:
330.27065
peak fit center:
331.12517
ion m/z:
331.12482
ion id:
y-NQS-NH3
y-DNT-H2O
y-DQS-H2O
y-ENS-H2O
a-DDQ
a-DEN
b-DNT
b-DQS
b-ENS
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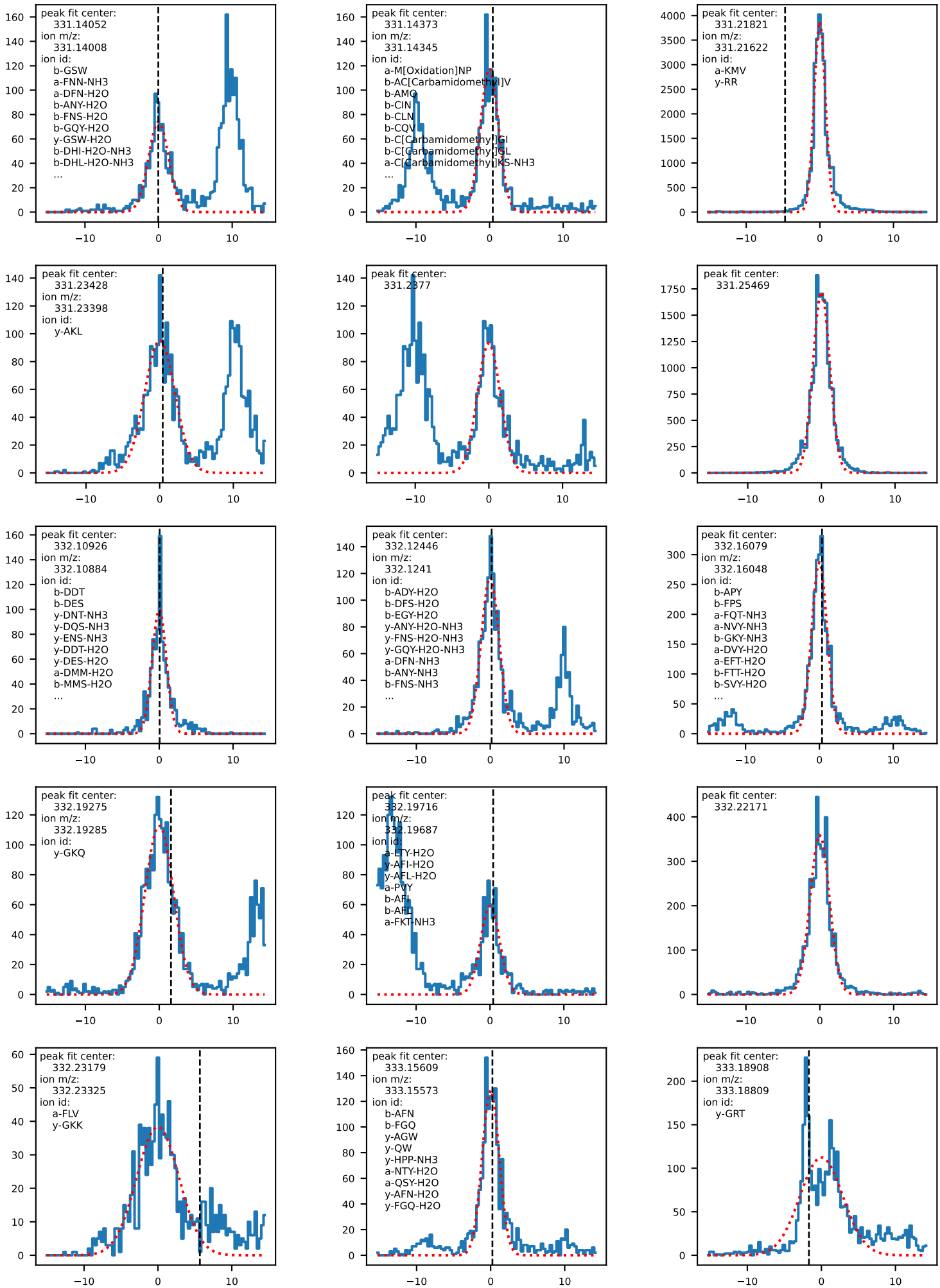
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331.14008
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b-ANY-H2O
b-FNS-H2O
b-GQY-H2O
y-GSW-H2O
b-DHI-H2O-NH3
b-DHL-H2O-NH3
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peak fit center:
331.14373
ion m/z:
331.14345
ion id:
a-M[Oxidation]NP
b-AC[Carbamidomethyl]V
b-AMQ
b-CIN
b-CLN
b-CQV
b-C[Carbamidomethyl]GI
b-C[Carbamidomethyl]GL
a-C[Carbamidomethyl]KS-NH3
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331.21821
ion m/z:
331.21622
ion id:
a-KMV
y-RR
peak fit center:
331.23428
ion m/z:
331.23398
ion id:
y-AKL
peak fit center:
331.2377
peak fit center:
331.25469
peak fit center:
332.10926
ion m/z:
332.10884
ion id:
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b-DES
y-DNT-NH3
y-DQS-NH3
y-ENS-NH3
y-DDT-H2O
y-DES-H2O
a-DMM-H2O
b-MMS-H2O
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peak fit center:
332.12446
ion m/z:
332.1241
ion id:
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b-DFS-H2O
b-EGY-H2O
y-ANY-H2O-NH3
y-FNS-H2O-NH3
y-GQY-H2O-NH3
a-DFN-NH3
b-ANY-NH3
b-FNS-NH3
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peak fit center:
332.16079
ion m/z:
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ion id:
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a-NVY-NH3
b-GKY-NH3
a-DVY-H2O
a-EFT-H2O
b-FTT-H2O
b-SVY-H2O
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peak fit center:
332.19275
ion m/z:
332.19285
ion id:
y-GKQ
peak fit center:
332.19716
ion m/z:
332.19687
ion id:
a-LTY-H2O
y-AFI-H2O
y-AFL-H2O
a-PVY
b-AFI
b-AFL
a-FKT-NH3
peak fit center:
332.22171
peak fit center:
332.23179
ion m/z:
332.23325
ion id:
a-FLV
y-GKK
peak fit center:
333.15609
ion m/z:
333.15573
ion id:
b-AFN
b-FGQ
y-AGW
y-QW
y-HPP-NH3
a-NTY-H2O
a-QSY-H2O
y-AFN-H2O
y-FGQ-H2O
peak fit center:
333.18908
ion m/z:
333.18809
ion id:
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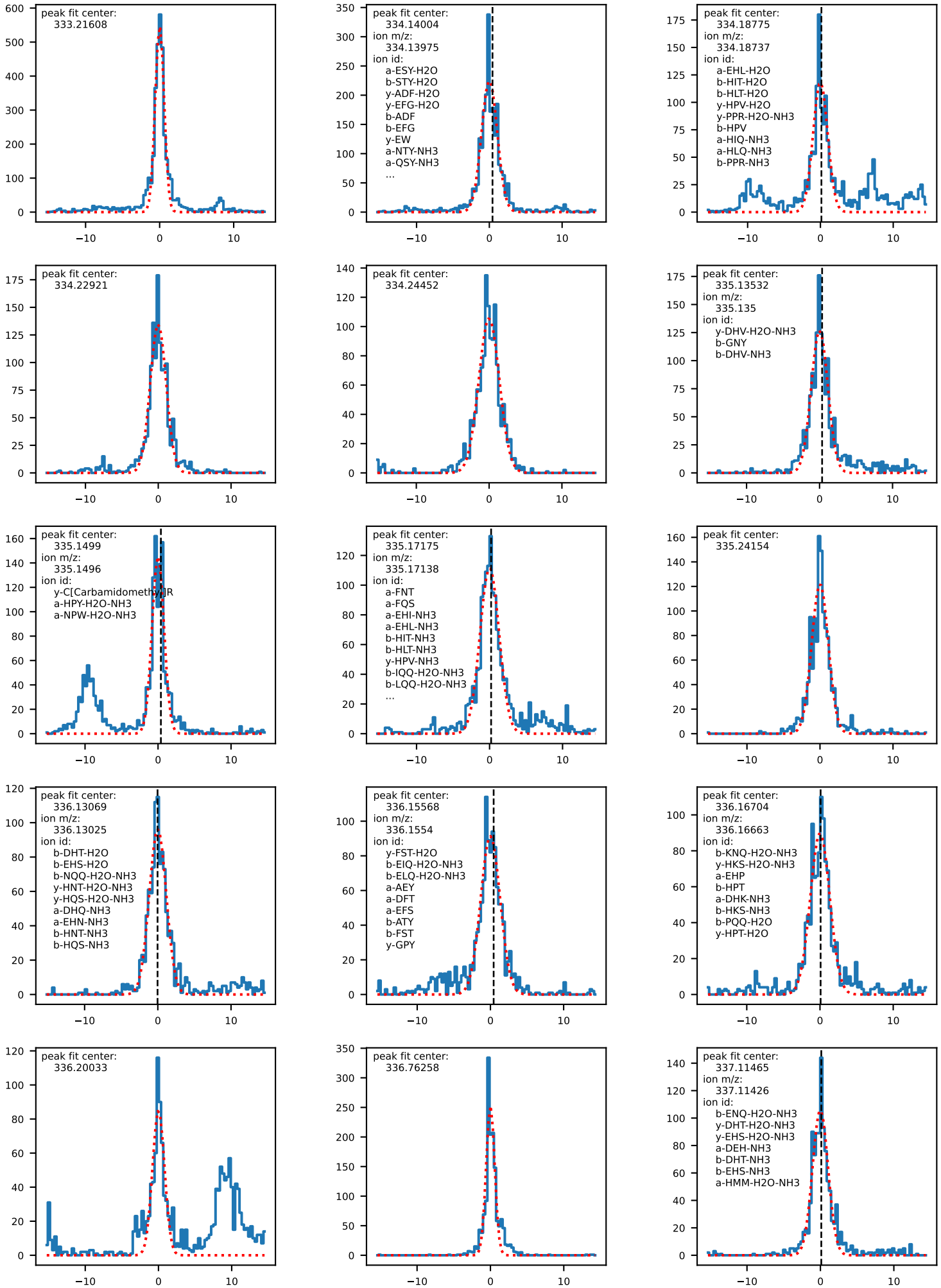
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ion id:
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y-ADF-H2O
y-EFG-H2O
b-ADF
b-EFG
y-EW
a-NTY-NH3
a-QSY-NH3
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peak fit center:
334.18775
ion m/z:
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ion id:
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b-HIT-H2O
b-HLT-H2O
y-HPV-H2O
y-PPR-H2O-NH3
b-HPV
a-HIQ-NH3
a-HLQ-NH3
b-PPR-NH3
peak fit center:
334.22921
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334.24452
peak fit center:
335.13532
ion m/z:
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ion id:
y-DHV-H2O-NH3
b-GNY
b-DHV-NH3
peak fit center:
335.1499
ion m/z:
335.1496
ion id:
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a-HPY-H2O-NH3
a-NPW-H2O-NH3
peak fit center:
335.17175
ion m/z:
335.17138
ion id:
a-FNT
a-FQS
a-EHI-NH3
a-EHL-NH3
b-HIT-NH3
b-HLT-NH3
y-HPV-NH3
b-IQQ-H2O-NH3
b-LQQ-H2O-NH3
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peak fit center:
335.24154
peak fit center:
336.13069
ion m/z:
336.13025
ion id:
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b-EHS-H2O
b-NQQ-H2O-NH3
y-HNT-H2O-NH3
y-HQS-H2O-NH3
a-DHQ-NH3
a-EHN-NH3
b-HNT-NH3
b-HQS-NH3
peak fit center:
336.15568
ion m/z:
336.1554
ion id:
y-FST-H2O
b-EIQ-H2O-NH3
b-ELQ-H2O-NH3
a-AEY
a-DFT
a-EFS
b-ATY
b-FST
y-GPY
peak fit center:
336.16704
ion m/z:
336.16663
ion id:
b-KNQ-H2O-NH3
y-HKS-H2O-NH3
a-EHP
b-HPT
a-DHK-NH3
b-HKS-NH3
b-PQQ-H2O
y-HPT-H2O
peak fit center:
336.20033
peak fit center:
336.76258
peak fit center:
337.11465
ion m/z:
337.11426
ion id:
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y-DHT-H2O-NH3
y-EHS-H2O-NH3
a-DEH-NH3
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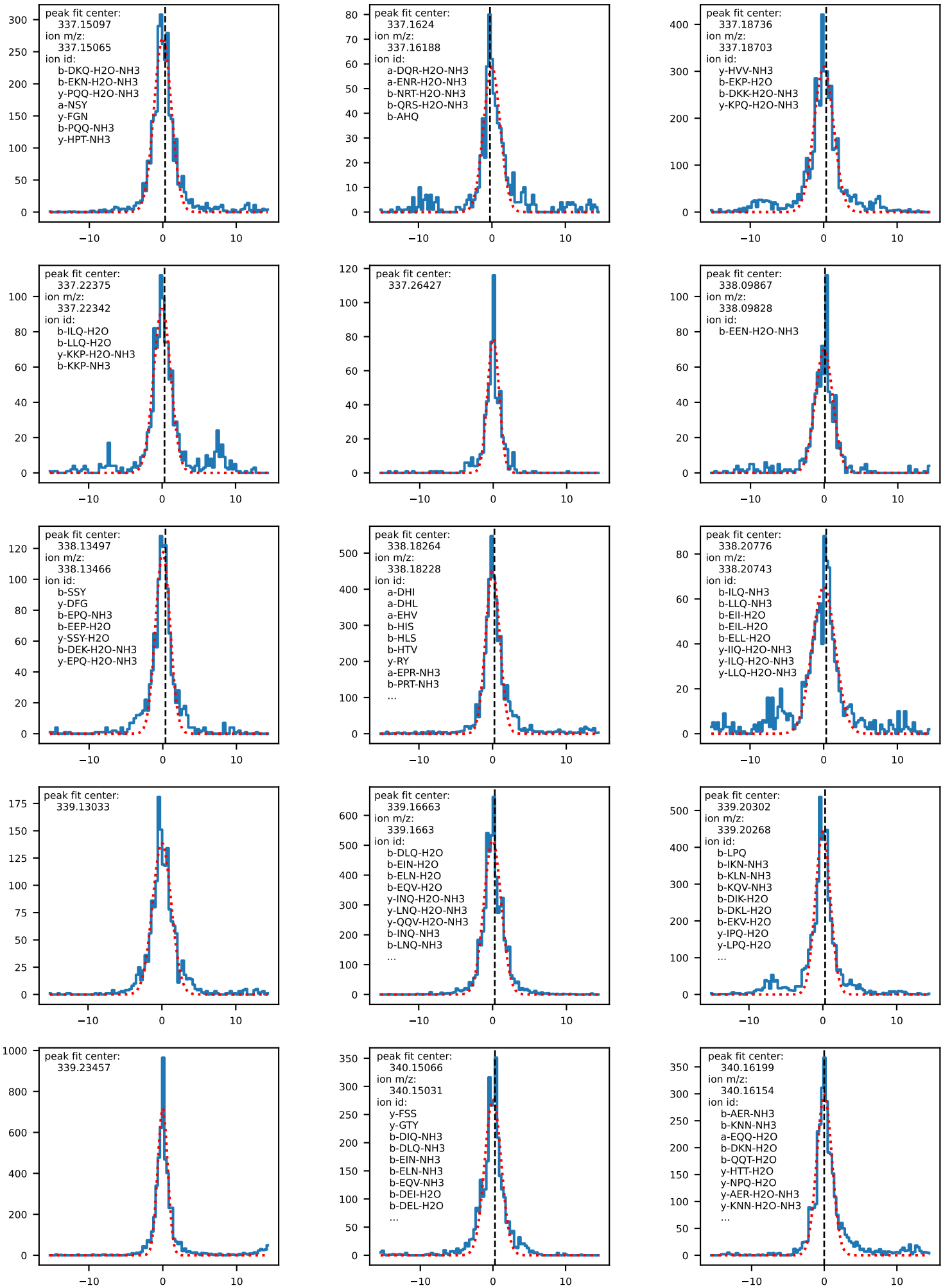
b-EHS-NH3
a-HMM-H2O-NH3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a-NSY
y-FGN
b-PQQ-NH3
y-HPT-NH3
peak fit center:
337.1624
ion m/z:
337.16188
ion id:
a-DQR-H2O-NH3
a-ENR-H2O-NH3
b-NRT-H2O-NH3
b-QRS-H2O-NH3
b-AHQ
peak fit center:
337.18736
ion m/z:
337.18703
ion id:
y-HVV-NH3
b-EKP-H2O
b-DKK-H2O-NH3
y-KPQ-H2O-NH3
peak fit center:
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ion m/z:
337.22342
ion id:
b-ILQ-H2O
b-LLQ-H2O
y-KKP-H2O-NH3
b-KKP-NH3
peak fit center:
337.26427
peak fit center:
338.09867
ion m/z:
338.09828
ion id:
b-EEN-H2O-NH3
peak fit center:
338.13497
ion m/z:
338.13466
ion id:
b-SSY
y-DFG
b-EPQ-NH3
b-EEP-H2O
y-SSY-H2O
b-DEK-H2O-NH3
y-EPQ-H2O-NH3
peak fit center:
338.18264
ion m/z:
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ion id:
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a-DHL
a-EHV
b-HIS
b-HLS
b-HTV
y-RY
a-EPR-NH3
b-PRT-NH3
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peak fit center:
338.20776
ion m/z:
338.20743
ion id:
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b-LLQ-NH3
b-EII-H2O
b-EIL-H2O
b-ELL-H2O
y-IIQ-H2O-NH3
y-ILQ-H2O-NH3
y-LLQ-H2O-NH3
peak fit center:
339.13033
peak fit center:
339.16663
ion m/z:
339.1663
ion id:
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b-EIN-H2O
b-ELN-H2O
b-EQV-H2O
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y-QQV-H2O-NH3
b-INQ-NH3
b-LNQ-NH3
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ion m/z:
339.20268
ion id:
b-LPQ
b-IKN-NH3
b-KLN-NH3
b-KQV-NH3
b-DIK-H2O
b-DKL-H2O
b-EKV-H2O
y-IPQ-H2O
y-LPQ-H2O
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peak fit center:
339.23457
peak fit center:
340.15066
ion m/z:
340.15031
ion id:
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y-GTY
b-DIQ-NH3
b-DLQ-NH3
b-EIN-NH3
b-ELN-NH3
b-EQV-NH3
b-DEI-H2O
b-DEL-H2O
...
peak fit center:
340.16199
ion m/z:
340.16154
ion id:
b-AER-NH3
b-KNN-NH3
a-EQQ-H2O
b-DKN-H2O
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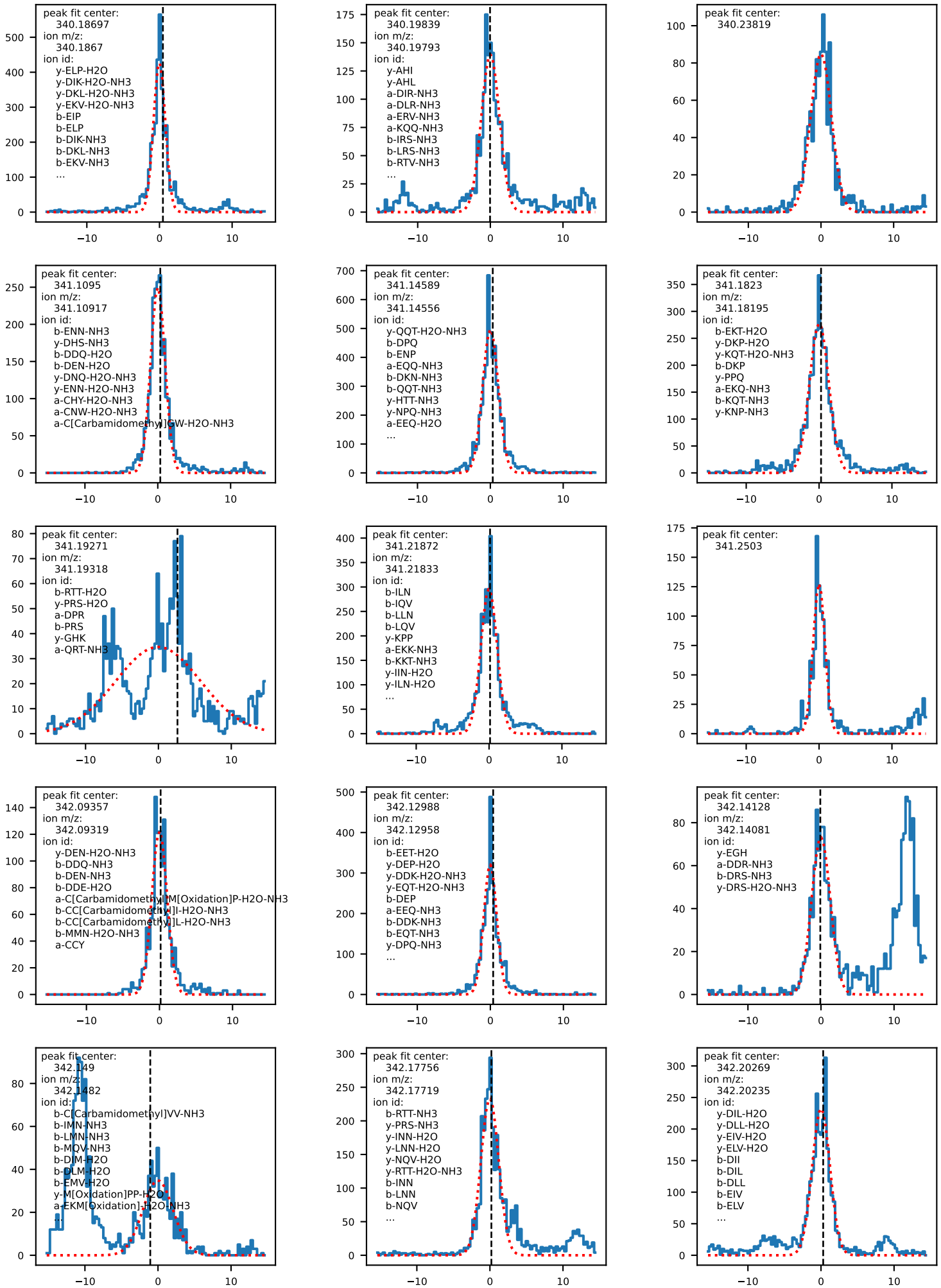
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y-DKL-H2O-NH3
y-EKV-H2O-NH3
b-EIP
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b-DKL-NH3
b-EKV-NH3
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340.19839
ion m/z:
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ion id:
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y-AHL
a-DIR-NH3
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a-ERV-NH3
a-KQQ-NH3
b-IRS-NH3
b-LRS-NH3
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341.1095
ion m/z:
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ion id:
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y-DHS-NH3
b-DDQ-H2O
b-DEN-H2O
y-DNQ-H2O-NH3
y-ENN-H2O-NH3
a-CHY-H2O-NH3
a-CNW-H2O-NH3
a-C[Carbamidomethyl]GW-H2O-NH3
peak fit center:
341.14589
ion m/z:
341.14556
ion id:
y-QQT-H2O-NH3
b-DPQ
b-ENP
a-EQQ-NH3
b-DKN-NH3
b-QQT-NH3
y-HTT-NH3
y-NPQ-NH3
a-EEQ-H2O
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peak fit center:
341.1823
ion m/z:
341.18195
ion id:
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y-DKP-H2O
y-KQT-H2O-NH3
b-DKP
y-PPQ
a-EKQ-NH3
b-KQT-NH3
y-KNP-NH3
peak fit center:
341.19271
ion m/z:
341.19318
ion id:
b-RTT-H2O
y-PRS-H2O
a-DPR
b-PRS
y-GHK
a-QRT-NH3
peak fit center:
341.21872
ion m/z:
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ion id:
b-ILN
b-IQV
b-LLN
b-LQV
y-KPP
a-EKK-NH3
b-KKT-NH3
y-IIN-H2O
y-ILN-H2O
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peak fit center:
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peak fit center:
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ion m/z:
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ion id:
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b-DDQ-NH3
b-DEN-NH3
b-DDE-H2O
a-C[Carbamidomethyl]M[Oxidation]P-H2O-NH3
b-CC[Carbamidomethyl]I-H2O-NH3
b-CC[Carbamidomethyl]L-H2O-NH3
b-MMN-H2O-NH3
a-CCY
peak fit center:
342.12988
ion m/z:
342.12958
ion id:
b-EET-H2O
y-DEP-H2O
y-DDK-H2O-NH3
y-EQT-H2O-NH3
b-DEP
a-EEQ-NH3
b-DDK-NH3
b-EQT-NH3
y-DPQ-NH3
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peak fit center:
342.14128
ion m/z:
342.14081
ion id:
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a-DDR-NH3
b-DRS-NH3
y-DRS-H2O-NH3
peak fit center:
342.149
ion m/z:
342.1482
ion id:
b-C[Carbamidomethyl]VV-NH3
b-IMN-NH3
b-LMN-NH3
b-MQV-NH3
b-DIM-H2O
b-DLM-H2O
b-EMV-H2O
y-M[Oxidation]PP-H2O
a-EKM[Oxidation]-H2O-NH3
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342.17756
ion m/z:
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ion id:
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y-NQV-H2O
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b-INN
b-LNN
b-NQV
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342.20269
ion m/z:
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ion id:
y-DIL-H2O
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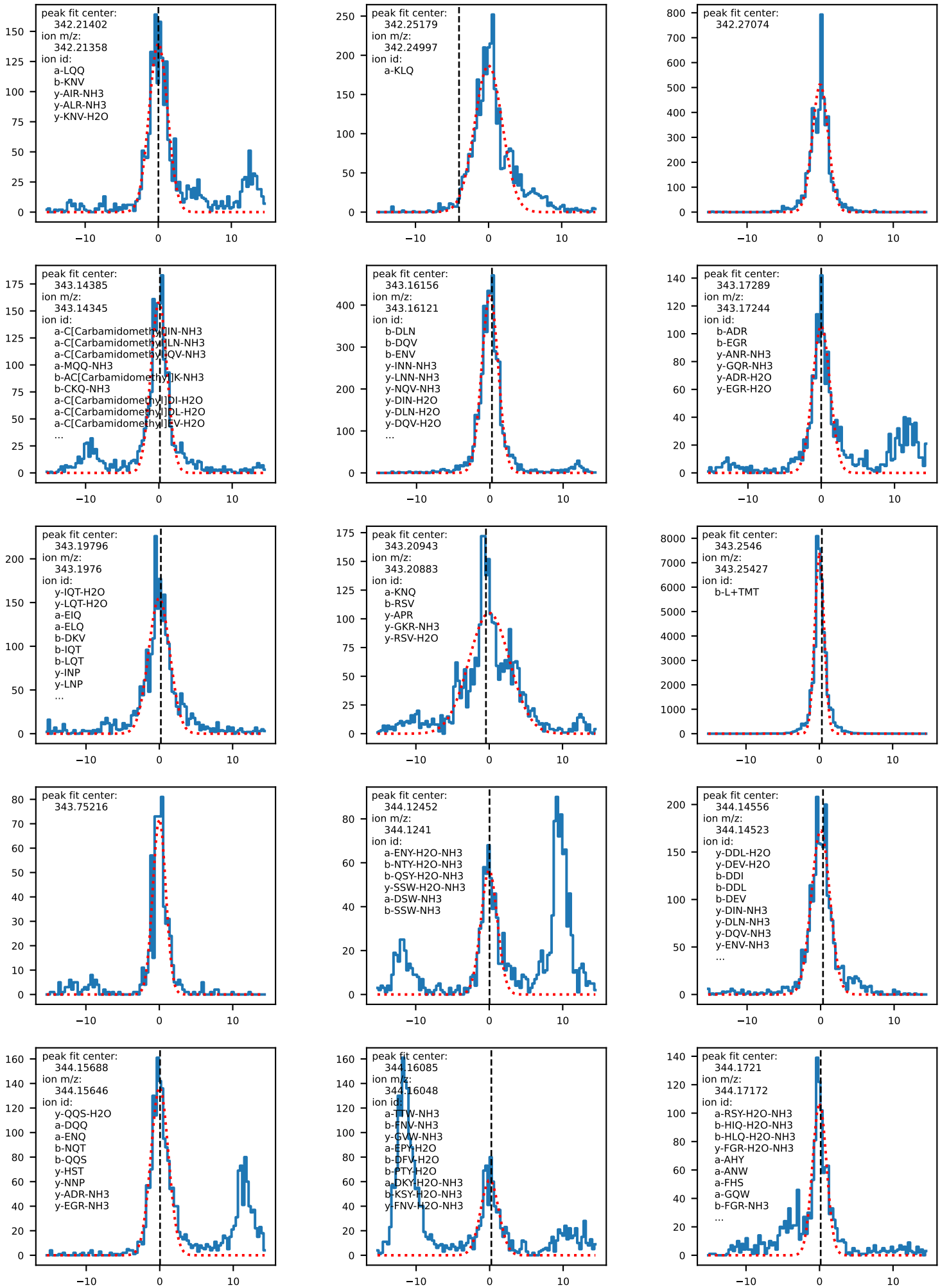
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y-KNV-H2O
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peak fit center:
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peak fit center:
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ion m/z:
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ion id:
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a-C[Carbamidomethyl]LN-NH3
a-C[Carbamidomethyl]QV-NH3
a-MQQ-NH3
b-AC[Carbamidomethyl]K-NH3
b-CKQ-NH3
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ion m/z:
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ion id:
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b-DQV
b-ENV
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y-LNN-NH3
y-NQV-NH3
y-DIN-H2O
y-DLN-H2O
y-DQV-H2O
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peak fit center:
343.17289
ion m/z:
343.17244
ion id:
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b-EGR
y-ANR-NH3
y-GQR-NH3
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y-EGR-H2O
peak fit center:
343.19796
ion m/z:
343.1976
ion id:
y-IQT-H2O
y-LQT-H2O
a-EIQ
a-ELQ
b-DKV
b-IQT
b-LQT
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y-LNP
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ion m/z:
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ion id:
a-KNQ
b-RSV
y-APR
y-GKR-NH3
y-RSV-H2O
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343.2546
ion m/z:
343.25427
ion id:
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peak fit center:
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peak fit center:
344.12452
ion m/z:
344.1241
ion id:
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b-NTY-H2O-NH3
b-QSY-H2O-NH3
y-SSW-H2O-NH3
a-DSW-NH3
b-SSW-NH3
peak fit center:
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ion m/z:
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b-DDI
b-DDL
b-DEV
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y-DQV-NH3
y-ENV-NH3
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ion m/z:
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b-PTY-H2O
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y-FNV-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
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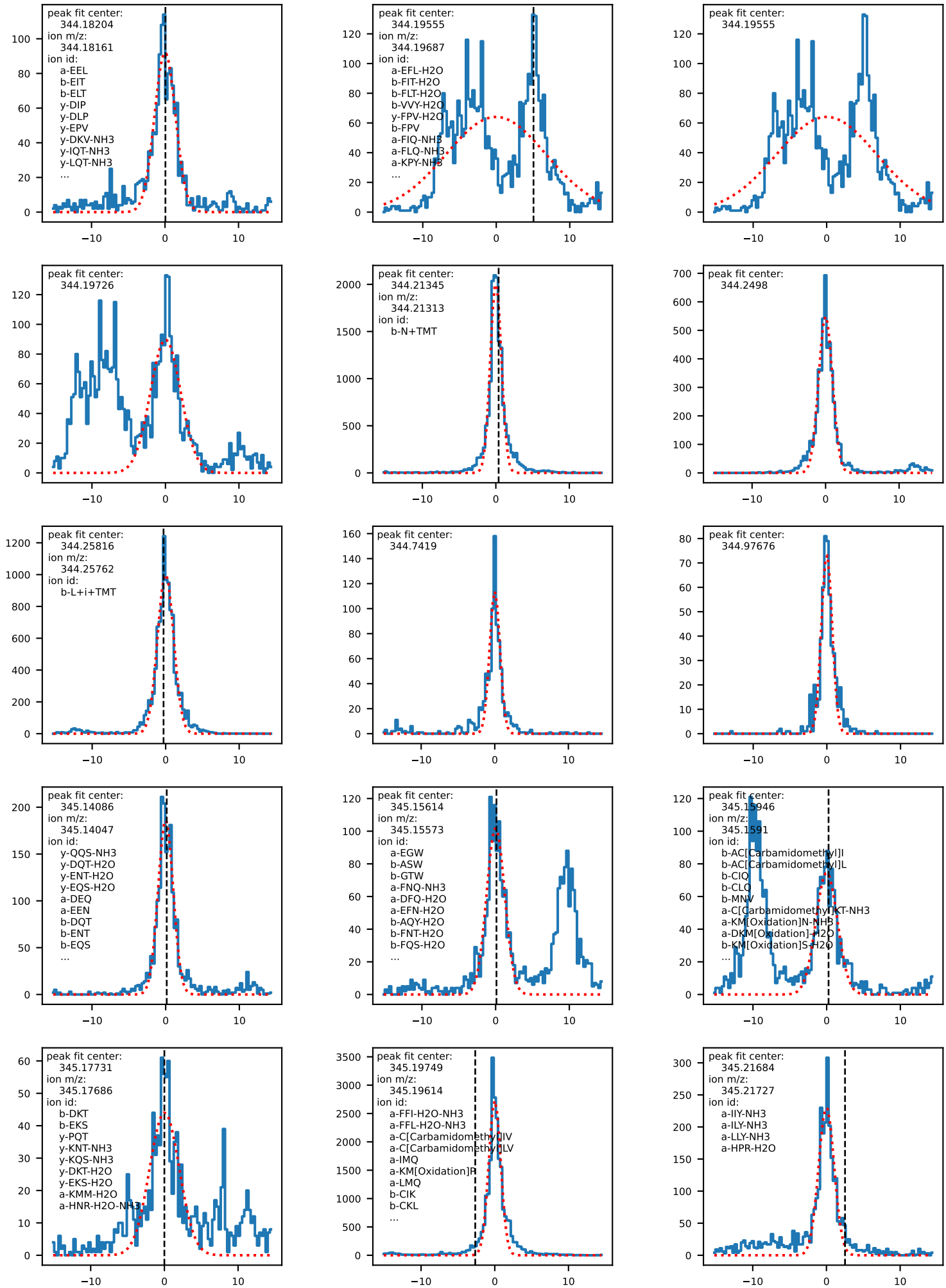
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ion m/z:
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ion id:
b-L+i+TMT
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a-EEN
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b-ENT
b-EQS
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b-FNT-H2O
b-FQS-H2O
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ion m/z:
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ion id:
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b-AC[Carbamidomethyl]L
b-CIQ
b-CLQ
b-MNV
a-C[Carbamidomethyl]KT-NH3
a-KM[Oxidation]N-NH3
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b-KM[Oxidation]S-H2O
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a-HNR-H2O-NH3
peak fit center:
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ion m/z:
345.19614
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a-FFL-H2O-NH3
a-C[Carbamidomethyl]IV
a-C[Carbamidomethyl]LV
a-IMQ
a-KM[Oxidation]R
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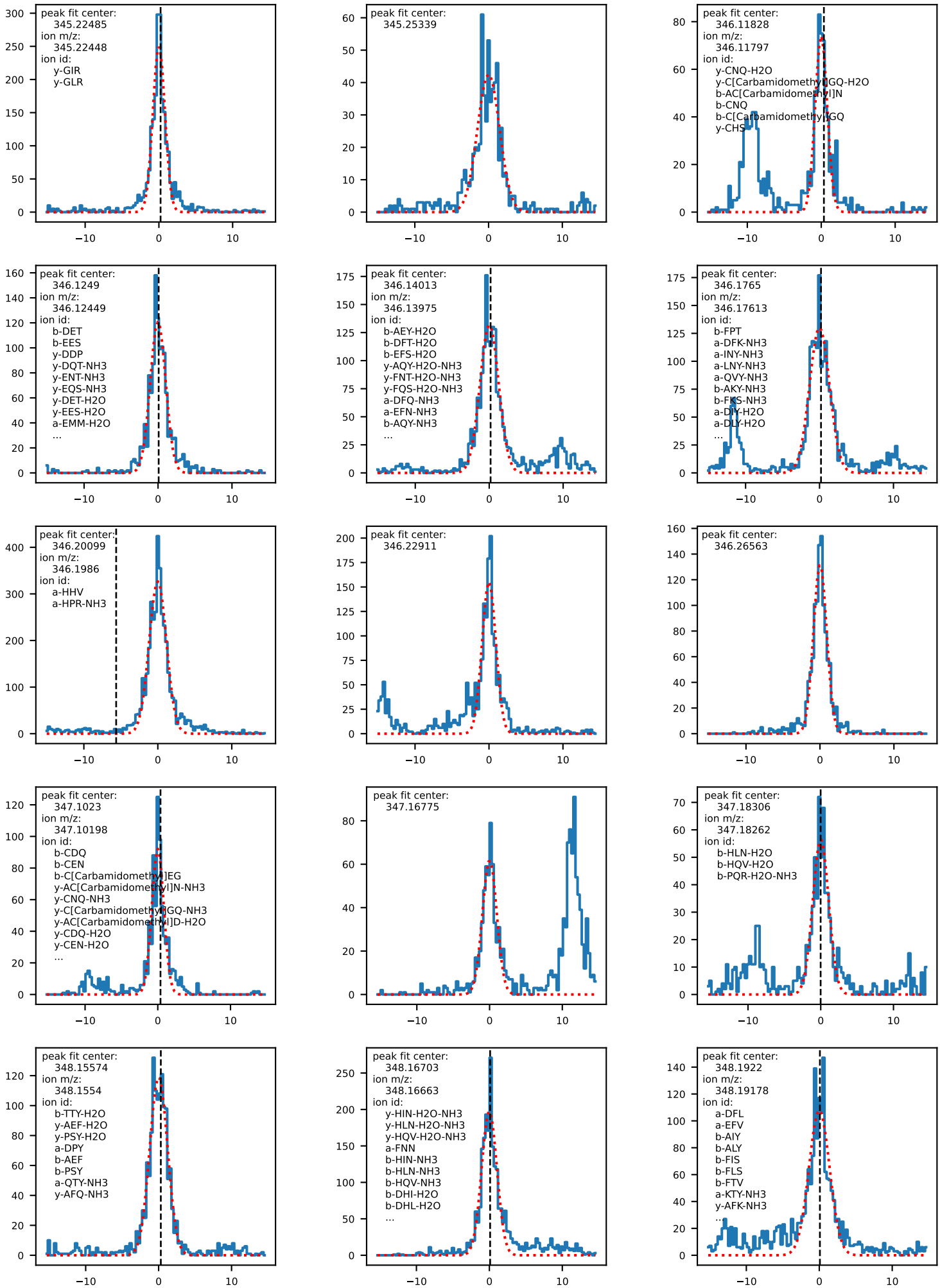
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ion m/z:
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y-C[Carbamidomethyl]GQ-H2O
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b-CNQ
b-C[Carbamidomethyl]GQ
y-CHS
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346.1249
ion m/z:
346.12449
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b-EES
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y-DQT-NH3
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ion m/z:
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a-HPR-NH3
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b-CEN
b-C[Carbamidomethyl]EG
y-AC[Carbamidomethyl]N-NH3
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y-PSY-H2O
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a-QTY-NH3
y-AFQ-NH3
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b-HQV-NH3
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ion id:
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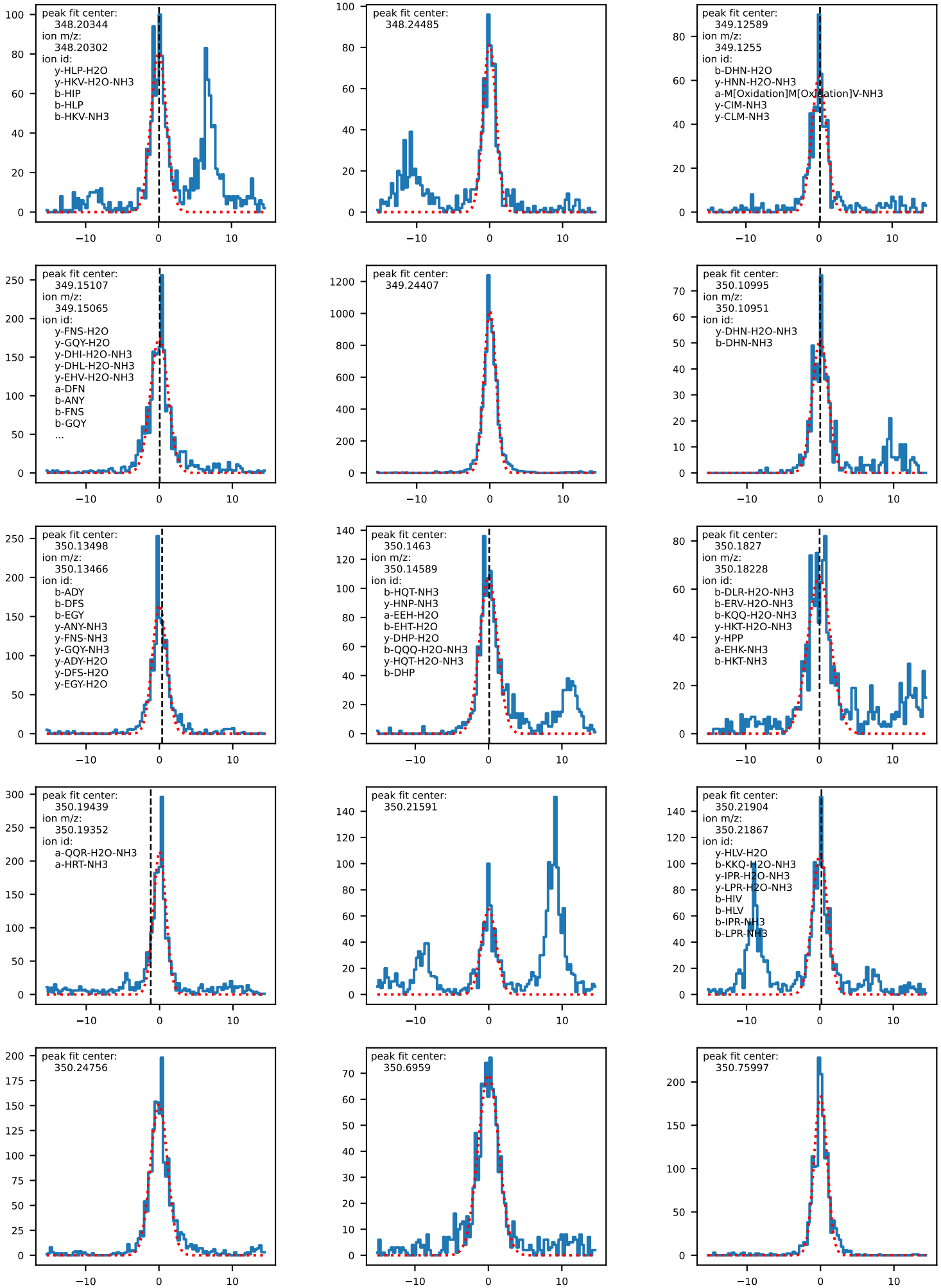
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peak fit center:
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peak fit center:
349.12589
ion m/z:
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y-HNN-H2O-NH3
a-M[Oxidation]M[Oxidation]V-NH3
y-CIM-NH3
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peak fit center:
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ion m/z:
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y-GQY-H2O
y-DHI-H2O-NH3
y-DHL-H2O-NH3
y-EHV-H2O-NH3
a-DFN
b-ANY
b-FNS
b-GQY
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peak fit center:
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peak fit center:
350.10995
ion m/z:
350.10951
ion id:
y-DHN-H2O-NH3
b-DHN-NH3
peak fit center:
350.13498
ion m/z:
350.13466
ion id:
b-ADY
b-DFS
b-EGY
y-ANY-NH3
y-FNS-NH3
y-GQY-NH3
y-ADY-H2O
y-DFS-H2O
y-EGY-H2O
peak fit center:
350.1463
ion m/z:
350.14589
ion id:
b-HQT-NH3
y-HNP-NH3
a-EEH-H2O
b-EHT-H2O
y-DHP-H2O
b-QQQ-H2O-NH3
y-HQT-H2O-NH3
b-DHP
peak fit center:
350.1827
ion m/z:
350.18228
ion id:
b-DLR-H2O-NH3
b-ERV-H2O-NH3
b-KQQ-H2O-NH3
y-HKT-H2O-NH3
y-HPP
a-EHK-NH3
b-HKT-NH3
peak fit center:
350.19439
ion m/z:
350.19352
ion id:
a-QQR-H2O-NH3
a-HRT-NH3
peak fit center:
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peak fit center:
350.21904
ion m/z:
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ion id:
y-HLV-H2O
b-KKQ-H2O-NH3
y-IPR-H2O-NH3
y-LPR-H2O-NH3
b-HIV
b-HLV
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b-LPR-NH3
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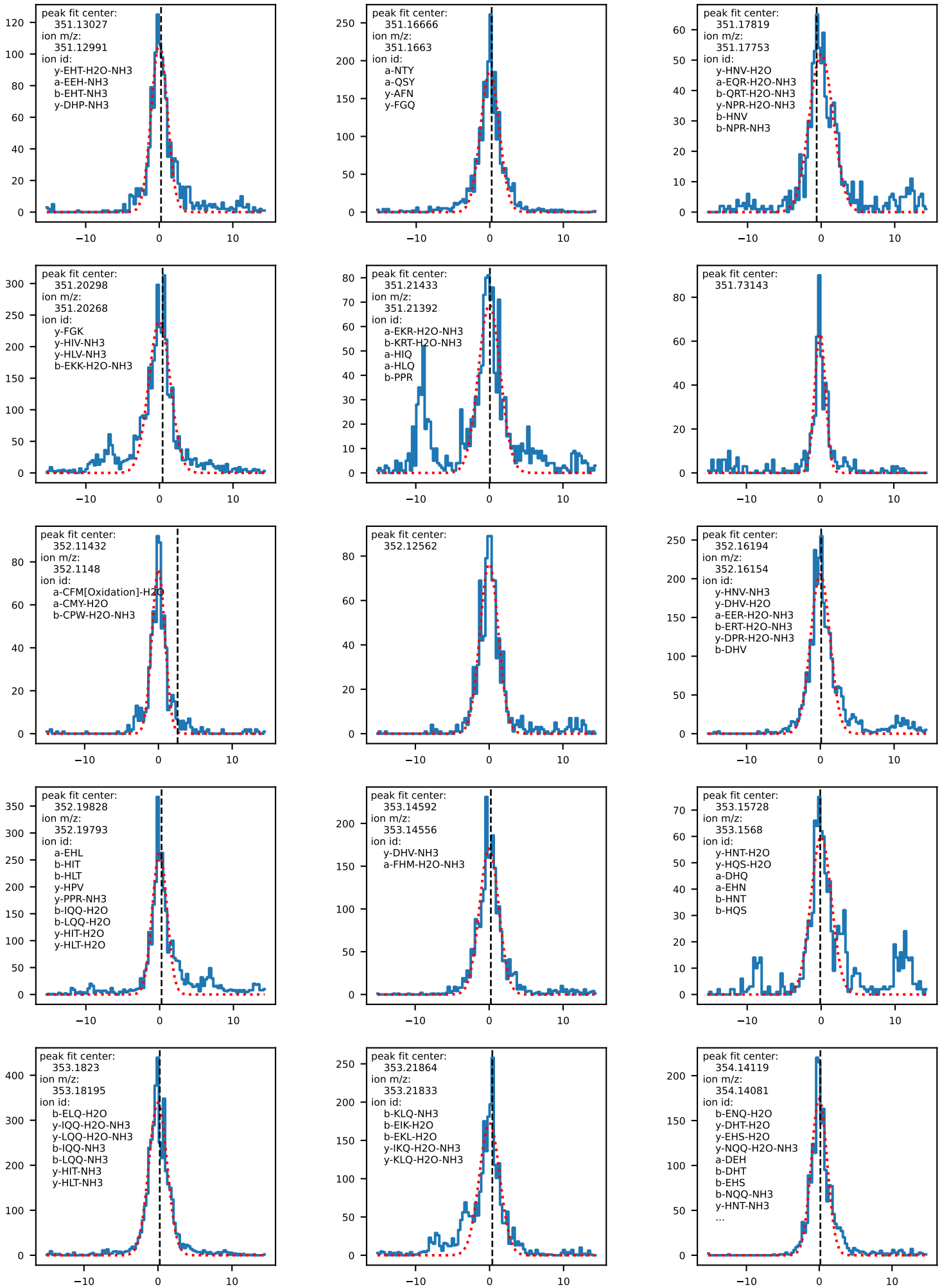
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a-EEH-NH3
b-EHT-NH3
y-DHP-NH3
peak fit center:
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ion m/z:
351.1663
ion id:
a-NTY
a-QSY
y-AFN
y-FGQ
peak fit center:
351.17819
ion m/z:
351.17753
ion id:
y-HNV-H2O
a-EQR-H2O-NH3
b-QRT-H2O-NH3
y-NPR-H2O-NH3
b-HNV
b-NPR-NH3
peak fit center:
351.20298
ion m/z:
351.20268
ion id:
y-FGK
y-HIV-NH3
y-HLV-NH3
b-EKK-H2O-NH3
peak fit center:
351.21433
ion m/z:
351.21392
ion id:
a-EKR-H2O-NH3
b-KRT-H2O-NH3
a-HIQ
a-HLQ
b-PPR
peak fit center:
351.73143
peak fit center:
352.11432
ion m/z:
352.1148
ion id:
a-CFM[Oxidation]-H2O
a-CMY-H2O
b-CPW-H2O-NH3
peak fit center:
352.12562
peak fit center:
352.16194
ion m/z:
352.16154
ion id:
y-HNV-NH3
y-DHV-H2O
a-EER-H2O-NH3
b-ERT-H2O-NH3
y-DPR-H2O-NH3
b-DHV
peak fit center:
352.19828
ion m/z:
352.19793
ion id:
a-EHL
b-HIT
b-HLT
y-HPV
y-PPR-NH3
b-IQQ-H2O
b-LQQ-H2O
y-HIT-H2O
y-HLT-H2O
peak fit center:
353.14592
ion m/z:
353.14556
ion id:
y-DHV-NH3
a-FHM-H2O-NH3
peak fit center:
353.15728
ion m/z:
353.1568
ion id:
y-HNT-H2O
y-HQS-H2O
a-DHQ
a-EHN
b-HNT
b-HQS
peak fit center:
353.1823
ion m/z:
353.18195
ion id:
b-ELQ-H2O
y-IQQ-H2O-NH3
y-LQQ-H2O-NH3
b-IQQ-NH3
b-LQQ-NH3
y-HIT-NH3
y-HLT-NH3
peak fit center:
353.21864
ion m/z:
353.21833
ion id:
b-KLQ-NH3
b-EIK-H2O
b-EKL-H2O
y-IKQ-H2O-NH3
y-KLQ-H2O-NH3
peak fit center:
354.14119
ion m/z:
354.14081
ion id:
b-ENQ-H2O
y-DHT-H2O
y-EHS-H2O
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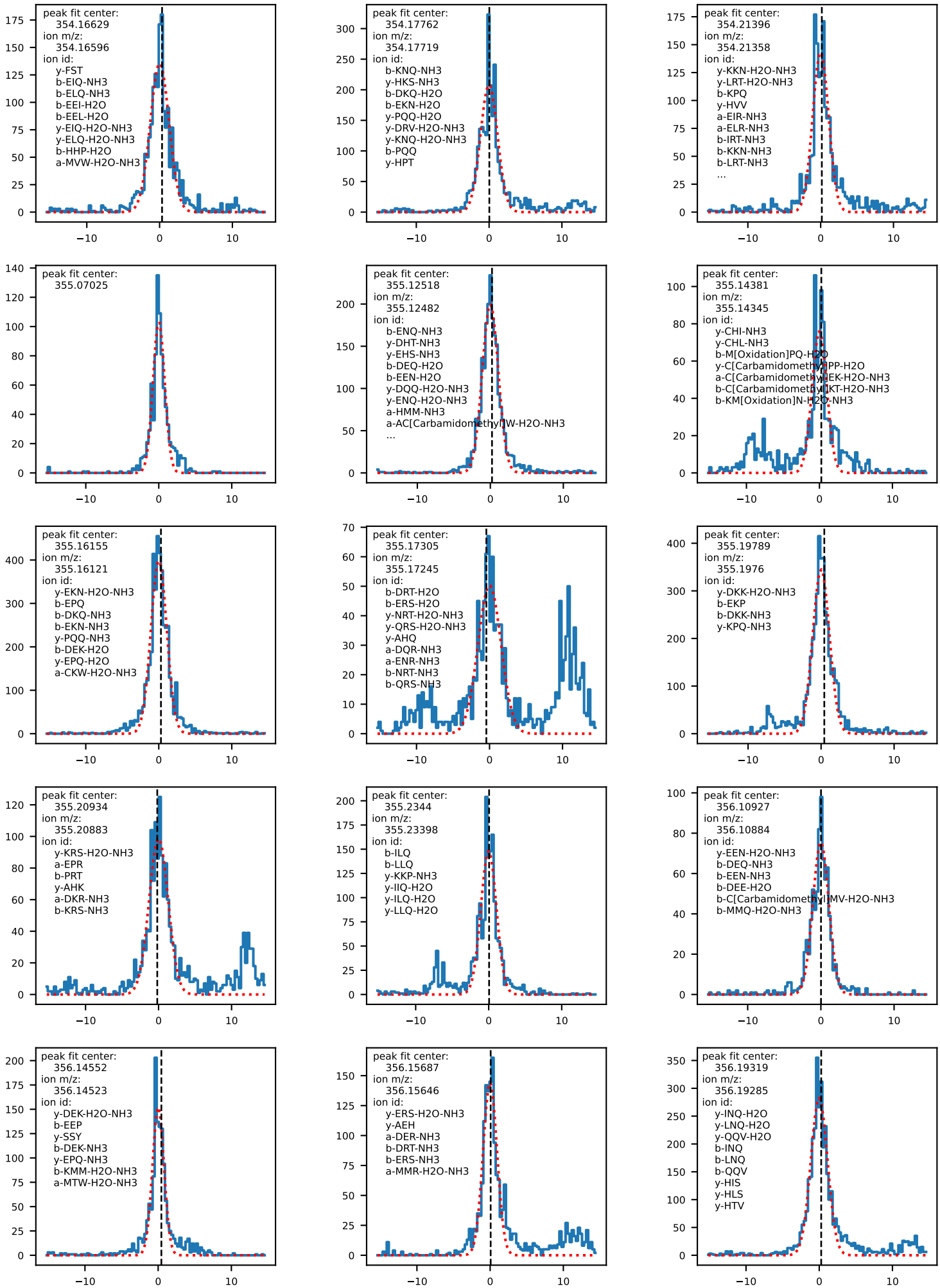
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ion m/z:
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ion id:
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b-EIQ-NH3
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b-EEL-H2O
y-EIQ-H2O-NH3
y-ELQ-H2O-NH3
b-HHP-H2O
a-MVW-H2O-NH3
peak fit center:
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ion m/z:
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ion id:
b-KNQ-NH3
y-HKS-NH3
b-DKQ-H2O
b-EKN-H2O
y-PQQ-H2O
y-DRV-H2O-NH3
y-KNQ-H2O-NH3
b-PQQ
y-HPT
peak fit center:
354.21396
ion m/z:
354.21358
ion id:
y-KKN-H2O-NH3
y-LRT-H2O-NH3
b-KPQ
y-HVV
a-EIR-NH3
a-ELR-NH3
b-IRT-NH3
b-KKN-NH3
b-LRT-NH3
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peak fit center:
355.07025
peak fit center:
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ion m/z:
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ion id:
b-ENQ-NH3
y-DHT-NH3
y-EHS-NH3
b-DEQ-H2O
b-EEN-H2O
y-DQQ-H2O-NH3
y-ENQ-H2O-NH3
a-HMM-NH3
a-AC[Carbamidomethyl]W-H2O-NH3
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peak fit center:
355.14381
ion m/z:
355.14345
ion id:
y-CHI-NH3
y-CHL-NH3
b-M[Oxidation]PQ-H2O
y-C[Carbamidomethyl]PP-H2O
a-C[Carbamidomethyl]EK-H2O-NH3
b-C[Carbamidomethyl]KT-H2O-NH3
b-KM[Oxidation]N-H2O-NH3
peak fit center:
355.16155
ion m/z:
355.16121
ion id:
y-EKN-H2O-NH3
b-EPQ
b-DKQ-NH3
b-EKN-NH3
y-PQQ-NH3
b-DEK-H2O
y-EPQ-H2O
a-CKW-H2O-NH3
peak fit center:
355.17305
ion m/z:
355.17245
ion id:
b-DRT-H2O
b-ERS-H2O
y-NRT-H2O-NH3
y-QRS-H2O-NH3
y-AHQ
a-DQR-NH3
a-ENR-NH3
b-NRT-NH3
b-QRS-NH3
peak fit center:
355.19789
ion m/z:
355.1976
ion id:
y-DKK-H2O-NH3
b-EKP
b-DKK-NH3
y-KPQ-NH3
peak fit center:
355.20934
ion m/z:
355.20883
ion id:
y-KRS-H2O-NH3
a-EPR
b-PRT
y-AHK
a-DKR-NH3
b-KRS-NH3
peak fit center:
355.2344
ion m/z:
355.23398
ion id:
b-ILQ
b-LLQ
y-KKP-NH3
y-IIQ-H2O
y-ILQ-H2O
y-LLQ-H2O
peak fit center:
356.10927
ion m/z:
356.10884
ion id:
y-EEN-H2O-NH3
b-DEQ-NH3
b-EEN-NH3
b-DEE-H2O
b-C[Carbamidomethyl]MV-H2O-NH3
b-MMQ-H2O-NH3
peak fit center:
356.14552
ion m/z:
356.14523
ion id:
y-DEK-H2O-NH3
b-EEP
y-SSY
b-DEK-NH3
y-EPQ-NH3
b-KMM-H2O-NH3
a-MTW-H2O-NH3
peak fit center:
356.15687
ion m/z:
356.15646
ion id:
y-ERS-H2O-NH3
y-AEH
a-DER-NH3
b-DRT-NH3
b-ERS-NH3
a-MMR-H2O-NH3
peak fit center:
356.19319
ion m/z:
356.19285
ion id:
y-INQ-H2O
y-LNQ-H2O
y-QQV-H2O
b-INQ
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b-QQV
y-HIS
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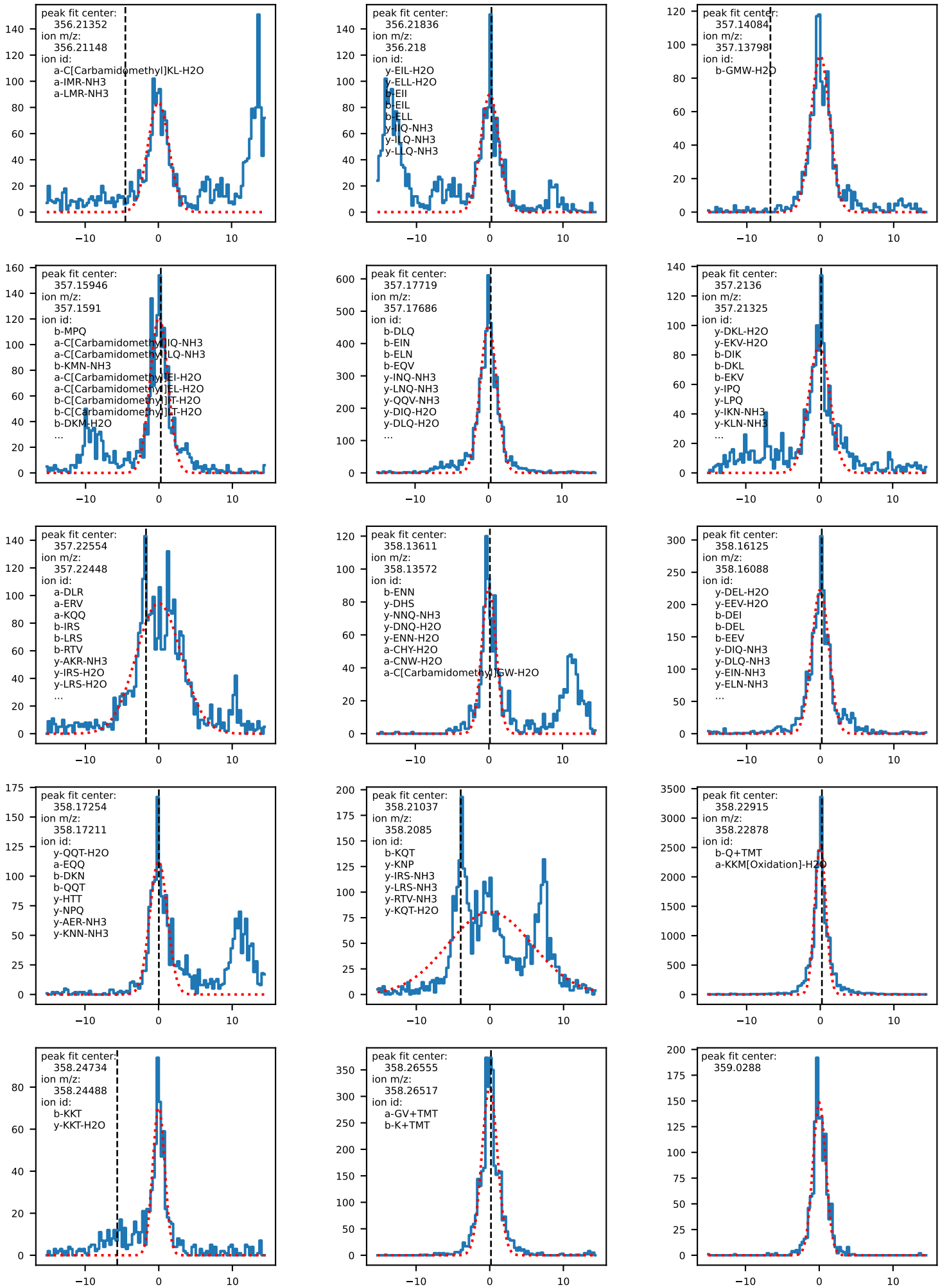
y-HTV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ion m/z:
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ion id:
a-C[CarbamidomethylI]KL-H2O
a-IMR-NH3
a-LMR-NH3
peak fit center:
356.21836
ion m/z:
356.218
ion id:
y-EIL-H2O
y-ELL-H2O
b-EII
b-EIL
b-ELL
y-IIQ-NH3
y-ILQ-NH3
y-LLQ-NH3
peak fit center:
357.14084
ion m/z:
357.13798
ion id:
b-GMW-H2O
peak fit center:
357.15946
ion m/z:
357.1591
ion id:
b-MPQ
a-C[Carbamidomethyl]IQ-NH3
a-C[Carbamidomethyl]LQ-NH3
b-KMN-NH3
a-C[Carbamidomethyl]EI-H2O
a-C[Carbamidomethyl]EL-H2O
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b-C[Carbamidomethyl]T-H2O
b-DKM-H2O
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357.17719
ion m/z:
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ion id:
b-DLQ
b-EIN
b-ELN
b-EQV
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y-LNQ-NH3
y-QQV-NH3
y-DIQ-H2O
y-DLQ-H2O
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357.2136
ion m/z:
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ion id:
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y-EKV-H2O
b-DIK
b-DKL
b-EKV
y-IPQ
y-LPQ
y-IKN-NH3
y-KLN-NH3
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357.22554
ion m/z:
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ion id:
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a-ERV
a-KQQ
b-IRS
b-LRS
b-RTV
y-AKR-NH3
y-IRS-H2O
y-LRS-H2O
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peak fit center:
358.13611
ion m/z:
358.13572
ion id:
b-ENN
y-DHS
y-NNQ-NH3
y-DNQ-H2O
y-ENN-H2O
a-CHY-H2O
a-CNW-H2O
a-C[Carbamidomethyl]GW-H2O
peak fit center:
358.16125
ion m/z:
358.16088
ion id:
y-DEL-H2O
y-EEV-H2O
b-DEI
b-DEL
b-EEV
y-DIQ-NH3
y-DLQ-NH3
y-EIN-NH3
y-ELN-NH3
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peak fit center:
358.17254
ion m/z:
358.17211
ion id:
y-QQT-H2O
a-EQQ
b-DKN
b-QQT
y-HTT
y-NPQ
y-AER-NH3
y-KNN-NH3
peak fit center:
358.21037
ion m/z:
358.2085
ion id:
b-KQT
y-KNP
y-IRS-NH3
y-LRS-NH3
y-RTV-NH3
y-KQT-H2O
peak fit center:
358.22915
ion m/z:
358.22878
ion id:
b-Q+TMT
a-KKM[Oxidation]-H2O
peak fit center:
358.24734
ion m/z:
358.24488
ion id:
b-KKT
y-KKT-H2O
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ion m/z:
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ion id:
a-GV+TMT
b-K+TMT
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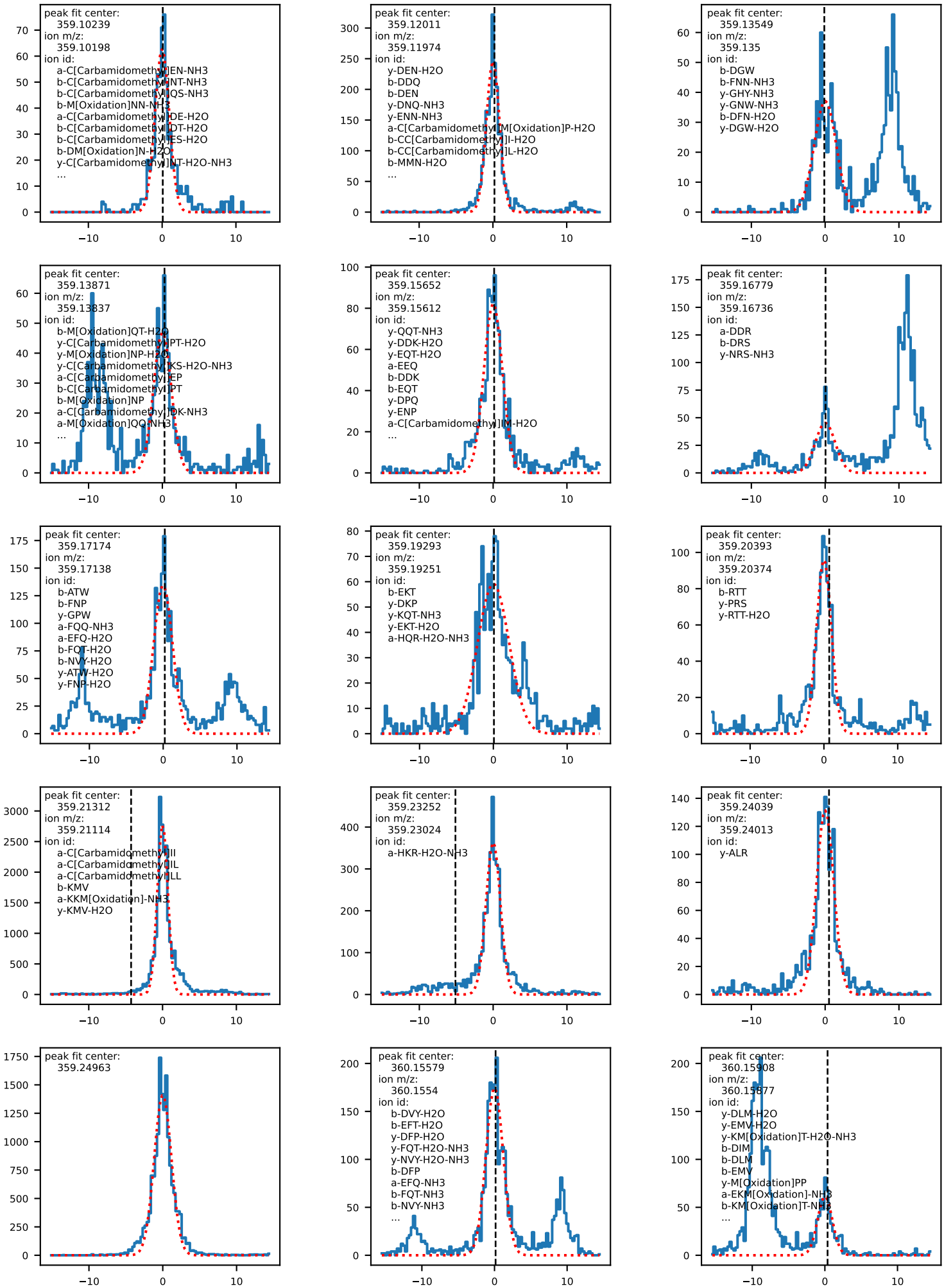
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ion m/z:
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b-C[Carbamidomethyl]QS-NH3
b-M[Oxidation]NN-NH3
a-C[Carbamidomethyl]DE-H2O
b-C[Carbamidomethyl]DT-H2O
b-C[Carbamidomethyl]ES-H2O
b-DM[Oxidation]N-H2O
y-C[Carbamidomethyl]NT-H2O-NH3
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peak fit center:
359.12011
ion m/z:
359.11974
ion id:
y-DEN-H2O
b-DDQ
b-DEN
y-DNQ-NH3
y-ENN-NH3
a-C[Carbamidomethyl]M[Oxidation]P-H2O
b-CC[Carbamidomethyl]I-H2O
b-CC[Carbamidomethyl]L-H2O
b-MMN-H2O
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peak fit center:
359.13549
ion m/z:
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ion id:
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b-FNN-NH3
y-GHY-NH3
y-GNW-NH3
b-DFN-H2O
y-DGW-H2O
peak fit center:
359.13871
ion m/z:
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ion id:
b-M[Oxidation]QT-H2O
y-C[Carbamidomethyl]PT-H2O
y-M[Oxidation]NP-H2O
y-C[Carbamidomethyl]KS-H2O-NH3
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...
peak fit center:
359.15652
ion m/z:
359.15612
ion id:
y-QQT-NH3
y-DDK-H2O
y-EQT-H2O
a-EEQ
b-DDK
b-EQT
y-DPQ
y-ENP
a-C[Carbamidomethyl]IM-H2O
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peak fit center:
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ion m/z:
359.16736
ion id:
a-DDR
b-DRS
y-NRS-NH3
peak fit center:
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ion m/z:
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b-FNP
y-GPW
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b-FQT-H2O
b-NVY-H2O
y-ATW-H2O
y-FNP-H2O
peak fit center:
359.19293
ion m/z:
359.19251
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b-EKT
y-DKP
y-KQT-NH3
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peak fit center:
359.20393
ion m/z:
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y-RTT-H2O
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359.21312
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a-C[Carbamidomethyl]IL
a-C[Carbamidomethyl]LL
b-KMV
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y-KMV-H2O
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359.23252
ion m/z:
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ion m/z:
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peak fit center:
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ion m/z:
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b-DVY-H2O
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y-DFP-H2O
y-FQT-H2O-NH3
y-NVY-H2O-NH3
b-DFP
a-EFQ-NH3
b-FQT-NH3
b-NVY-NH3
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ion m/z:
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ion id:
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y-EMV-H2O
y-KM[Oxidation]T-H2O-NH3
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y-M[Oxidation]PP
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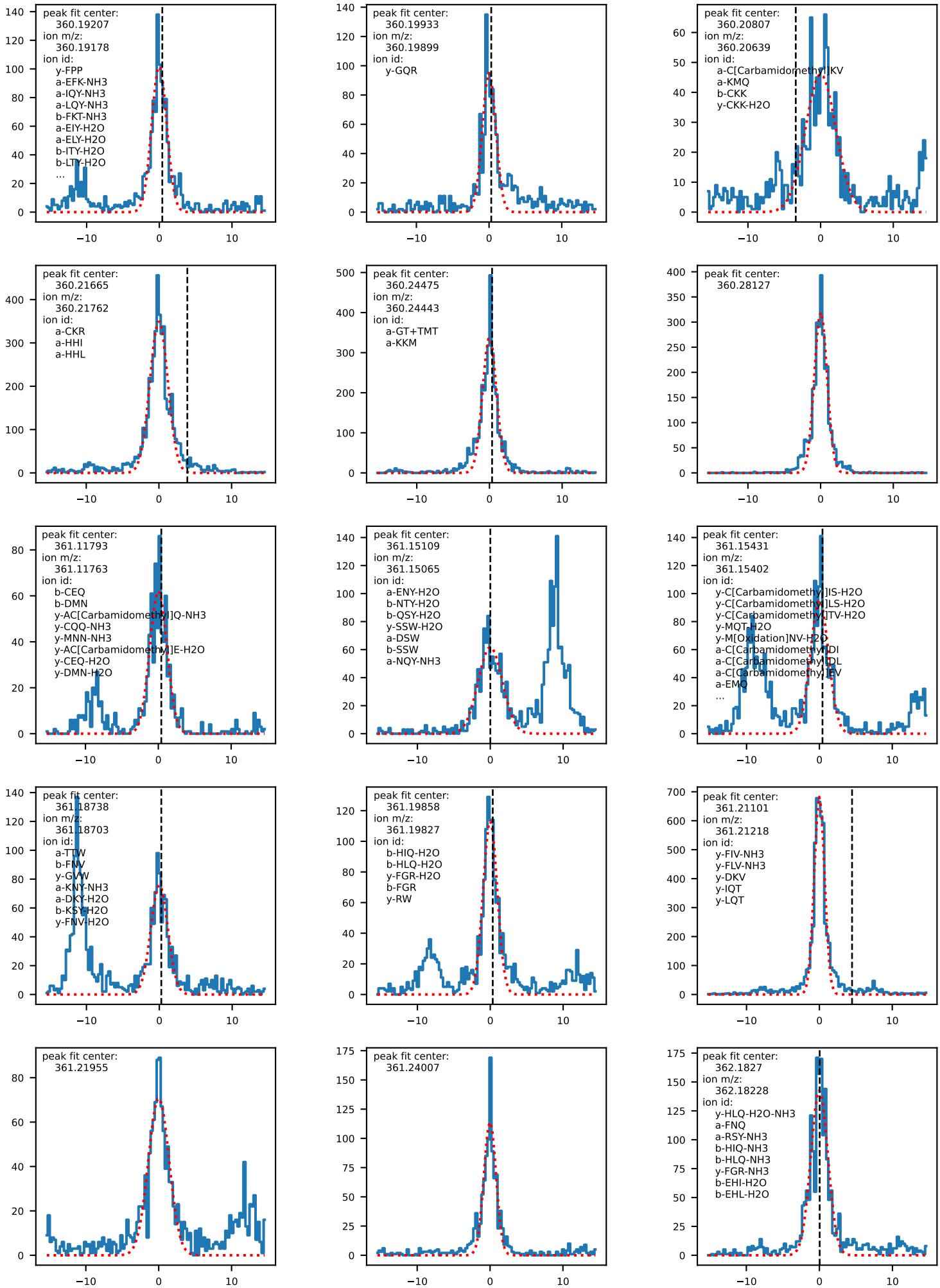
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a-ELY-H2O
b-ITY-H2O
b-LTY-H2O
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peak fit center:
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ion m/z:
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ion id:
y-GQR
peak fit center:
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ion m/z:
360.20639
ion id:
a-C[Carbamidomethyl]KV
a-KMQ
b-CKK
y-CKK-H2O
peak fit center:
360.21665
ion m/z:
360.21762
ion id:
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a-HHI
a-HHL
peak fit center:
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ion m/z:
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ion id:
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a-KKM
peak fit center:
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peak fit center:
361.11793
ion m/z:
361.11763
ion id:
b-CEQ
b-DMN
y-AC[Carbamidomethyl]Q-NH3
y-CQQ-NH3
y-MNN-NH3
y-AC[Carbamidomethyl]E-H2O
y-CEQ-H2O
y-DMN-H2O
peak fit center:
361.15109
ion m/z:
361.15065
ion id:
a-ENY-H2O
b-NTY-H2O
b-QSY-H2O
y-SSW-H2O
a-DSW
b-SSW
a-NQY-NH3
peak fit center:
361.15431
ion m/z:
361.15402
ion id:
y-C[Carbamidomethyl]IS-H2O
y-C[Carbamidomethyl]LS-H2O
y-C[Carbamidomethyl]TV-H2O
y-MQT-H2O
y-M[Oxidation]NV-H2O
a-C[Carbamidomethyl]DI
a-C[Carbamidomethyl]DL
a-C[Carbamidomethyl]EV
a-EMQ
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peak fit center:
361.18738
ion m/z:
361.18703
ion id:
a-TTW
b-FNV
y-GVW
a-KNY-NH3
a-DKY-H2O
b-KSY-H2O
y-FNV-H2O
peak fit center:
361.19858
ion m/z:
361.19827
ion id:
b-HIQ-H2O
b-HLQ-H2O
y-FGR-H2O
b-FGR
y-RW
peak fit center:
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ion m/z:
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ion id:
y-FIV-NH3
y-FLV-NH3
y-DKV
y-IQT
y-LQT
peak fit center:
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peak fit center:
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peak fit center:
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ion m/z:
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ion id:
y-HLQ-H2O-NH3
a-FNQ
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y-FGR-NH3
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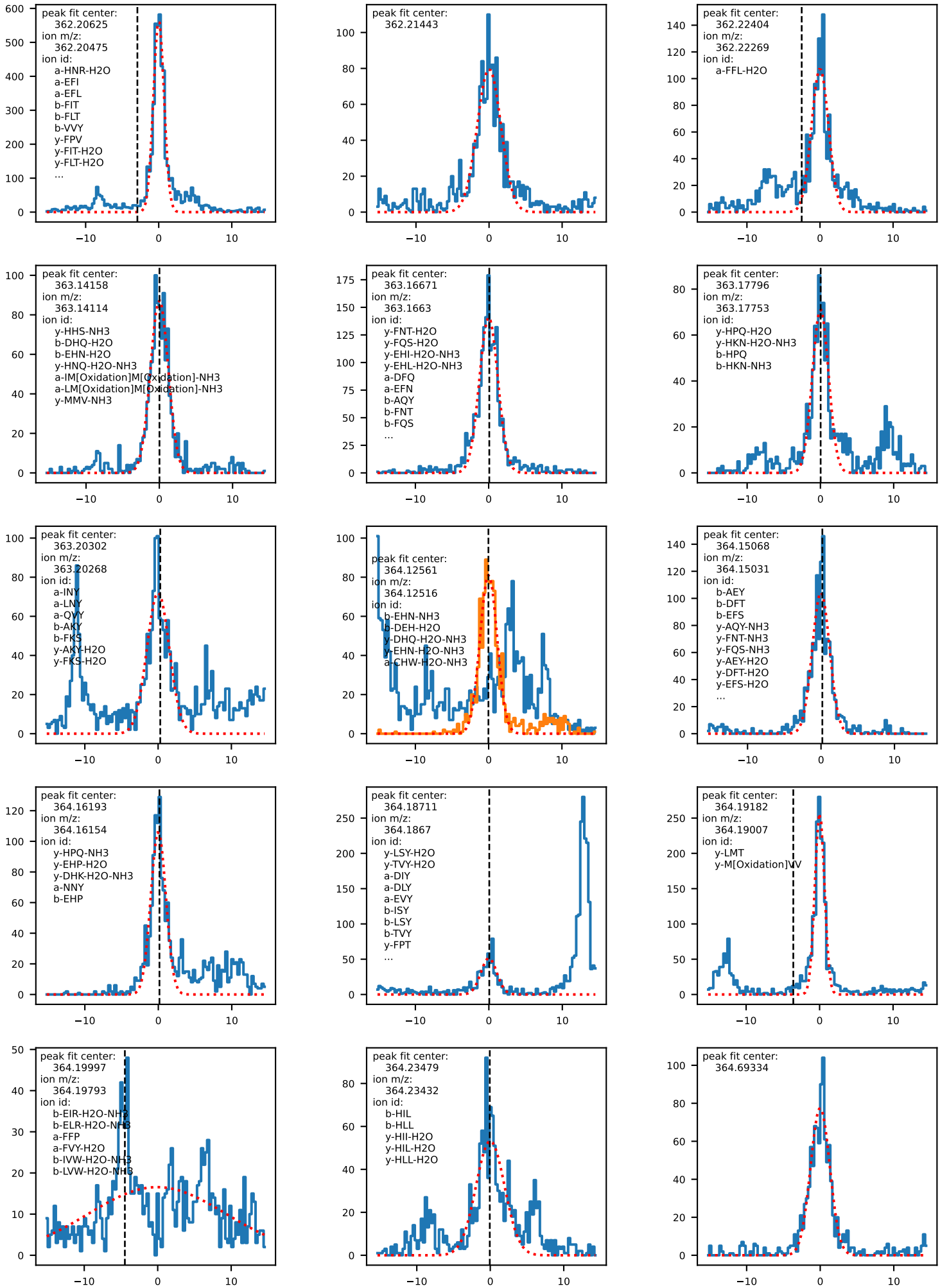
b-EHL-H2O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b-VVY
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y-FIT-H2O
y-FLT-H2O
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peak fit center:
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ion m/z:
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ion id:
a-FFL-H2O
peak fit center:
363.14158
ion m/z:
363.14114
ion id:
y-HHS-NH3
b-DHQ-H2O
b-EHN-H2O
y-HNQ-H2O-NH3
a-IM[Oxidation]M[Oxidation]-NH3
a-LM[Oxidation]M[Oxidation]-NH3
y-MMV-NH3
peak fit center:
363.16671
ion m/z:
363.1663
ion id:
y-FNT-H2O
y-FQS-H2O
y-EHI-H2O-NH3
y-EHL-H2O-NH3
a-DFQ
a-EFN
b-AQY
b-FNT
b-FQS
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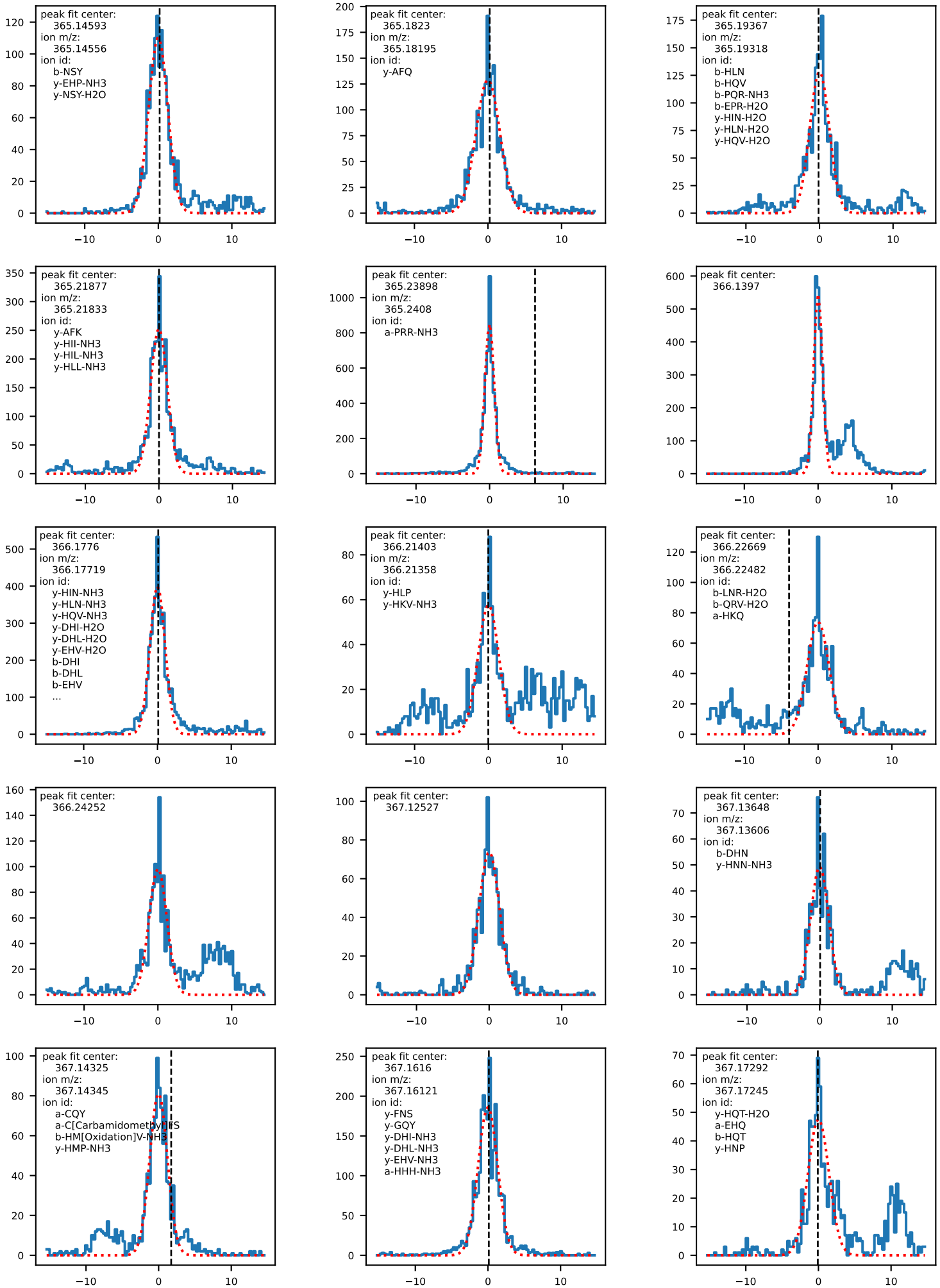
peak fit center:
363.17796
ion m/z:
363.17753
ion id:
y-HPQ-H2O
y-HKN-H2O-NH3
b-HPQ
b-HKN-NH3
peak fit center:
363.20302
ion m/z:
363.20268
ion id:
a-INY
a-LNY
a-QYY
b-AKY
b-FKS
y-AKY-H2O
y-FKS-H2O
peak fit center:
364.12561
ion m/z:
364.12516
ion id:
b-EHN-NH3
b-DEH-H2O
y-DHQ-H2O-NH3
y-EHN-H2O-NH3
a-CHW-H2O-NH3
peak fit center:
364.15068
ion m/z:
364.15031
ion id:
b-AEY
b-DFT
b-EFS
y-AQY-NH3
y-FNT-NH3
y-FQS-NH3
y-AEY-H2O
y-DFT-H2O
y-EFS-H2O
...
peak fit center:
364.16193
ion m/z:
364.16154
ion id:
y-HPQ-NH3
y-EHP-H2O
y-DHK-H2O-NH3
a-NNY
b-EHP
peak fit center:
364.18711
ion m/z:
364.1867
ion id:
y-LSY-H2O
y-TVY-H2O
a-DIY
a-DLY
a-EVY
b-ISY
b-LSY
b-TVY
y-FPT
...
peak fit center:
364.19182
ion m/z:
364.19007
ion id:
y-LMT
y-M[Oxidation]VV
peak fit center:
364.19997
ion m/z:
364.19793
ion id:
b-EIR-H2O-NH3
b-ELR-H2O-NH3
a-FFP
a-FVY-H2O
b-IVW-H2O-NH3
b-LVW-H2O-NH3
peak fit center:
364.23479
ion m/z:
364.23432
ion id:
b-HIL
b-HLL
y-HII-H2O
y-HIL-H2O
y-HLL-H2O
peak fit center:
364.69334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ion m/z:
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y-EHP-NH3
y-NSY-H2O
peak fit center:
365.1823
ion m/z:
365.18195
ion id:
y-AFQ
peak fit center:
365.19367
ion m/z:
365.19318
ion id:
b-HLN
b-HQV
b-PQR-NH3
b-EPR-H2O
y-HIN-H2O
y-HLN-H2O
y-HQV-H2O
peak fit center:
365.21877
ion m/z:
365.21833
ion id:
y-AFK
y-HII-NH3
y-HIL-NH3
y-HLL-NH3
peak fit center:
365.23898
ion m/z:
365.2408
ion id:
a-PRR-NH3
peak fit center:
366.1397
peak fit center:
366.1776
ion m/z:
366.17719
ion id:
y-HIN-NH3
y-HLN-NH3
y-HQV-NH3
y-DHI-H2O
y-DHL-H2O
y-EHV-H2O
b-DHI
b-DHL
b-EHV
...
peak fit center:
366.21403
ion m/z:
366.21358
ion id:
y-HLP
y-HKV-NH3
peak fit center:
366.22669
ion m/z:
366.22482
ion id:
b-LNR-H2O
b-QRV-H2O
a-HKQ
peak fit center:
366.24252
peak fit center:
367.12527
peak fit center:
367.13648
ion m/z:
367.13606
ion id:
b-DHN
y-HNN-NH3
peak fit center:
367.14325
ion m/z:
367.14345
ion id:
a-CQY
a-C[Carbamidomethyl]FS
b-HM[Oxidation]V-NH3
y-HMP-NH3
peak fit center:
367.1616
ion m/z:
367.16121
ion id:
y-FNS
y-GQY
y-DHI-NH3
y-DHL-NH3
y-EHV-NH3
a-HHH-NH3
peak fit center:
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ion m/z:
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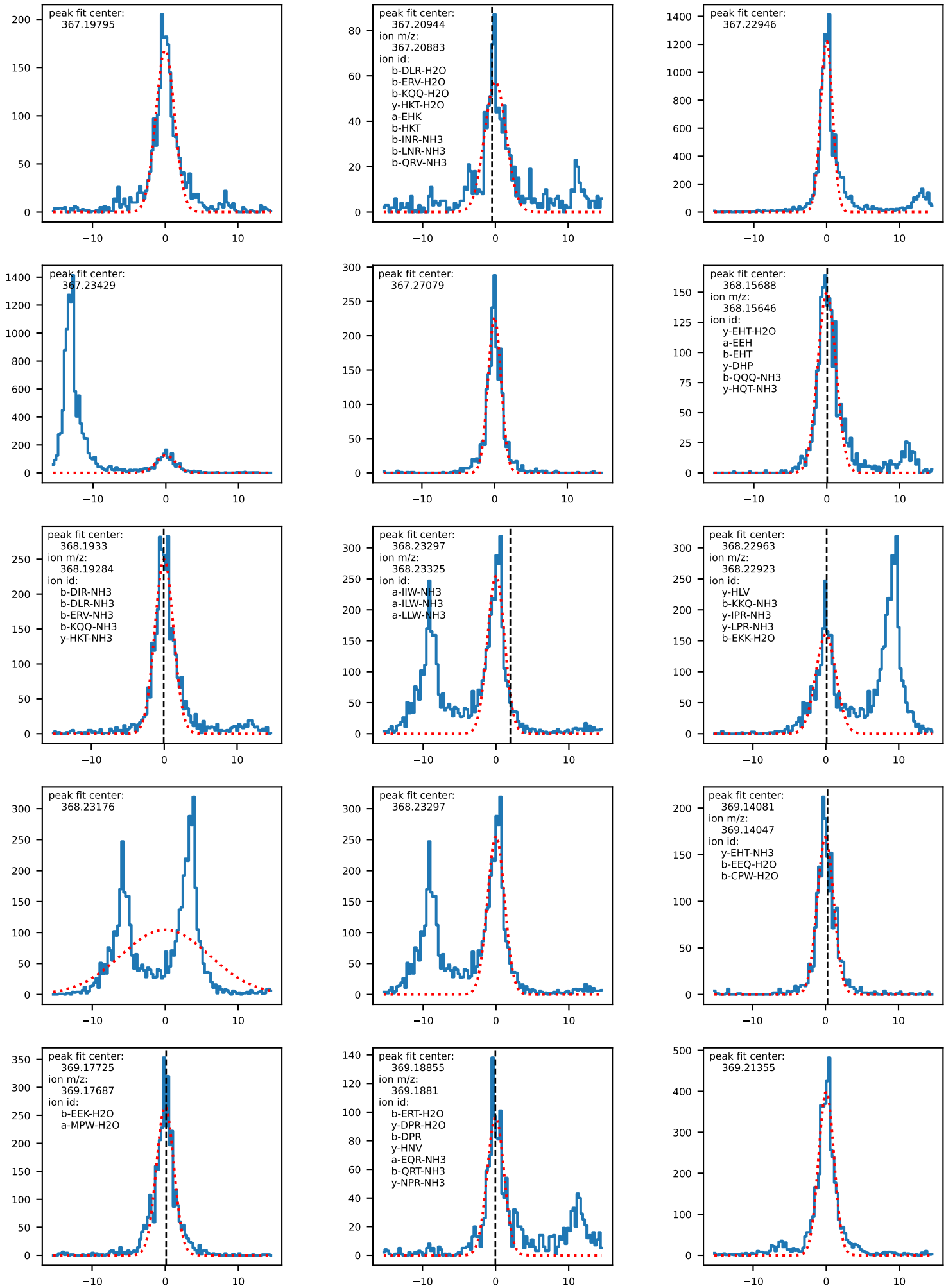
ion id:
y-HQT-H2O
a-EHQ
b-HQT
y-HNP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peak fit center:
367.20944
ion m/z:
367.20883
ion id:
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b-ERV-H2O
b-KQQ-H2O
y-HKT-H2O
a-EHK
b-HKT
b-INR-NH3
b-LNR-NH3
b-QRV-NH3
peak fit center:
367.22946
peak fit center:
367.23429
peak fit center:
367.27079
peak fit center:
368.15688
ion m/z:
368.15646
ion id:
y-EHT-H2O
a-EEH
b-EHT
y-DHP
b-QQQ-NH3
y-HQT-NH3
peak fit center:
368.1933
ion m/z:
368.19284
ion id:
b-DIR-NH3
b-DLR-NH3
b-ERV-NH3
b-KQQ-NH3
y-HKT-NH3
peak fit center:
368.23297
ion m/z:
368.23325
ion id:
a-IIW-NH3
a-ILW-NH3
a-LLW-NH3
peak fit center:
368.22963
ion m/z:
368.22923
ion id:
y-HLV
b-KKQ-NH3
y-IPR-NH3
y-LPR-NH3
b-EKK-H2O
peak fit center:
368.23176
peak fit center:
368.23297
peak fit center:
369.14081
ion m/z:
369.14047
ion id:
y-EHT-NH3
b-EEQ-H2O
b-CPW-H2O
peak fit center:
369.17725
ion m/z:
369.17687
ion id:
b-EEK-H2O
a-MPW-H2O
peak fit center:
369.18855
ion m/z:
369.1881
ion id:
b-ERT-H2O
y-DPR-H2O
b-DPR
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b-QRT-NH3
y-NPR-NH3
peak fit center:
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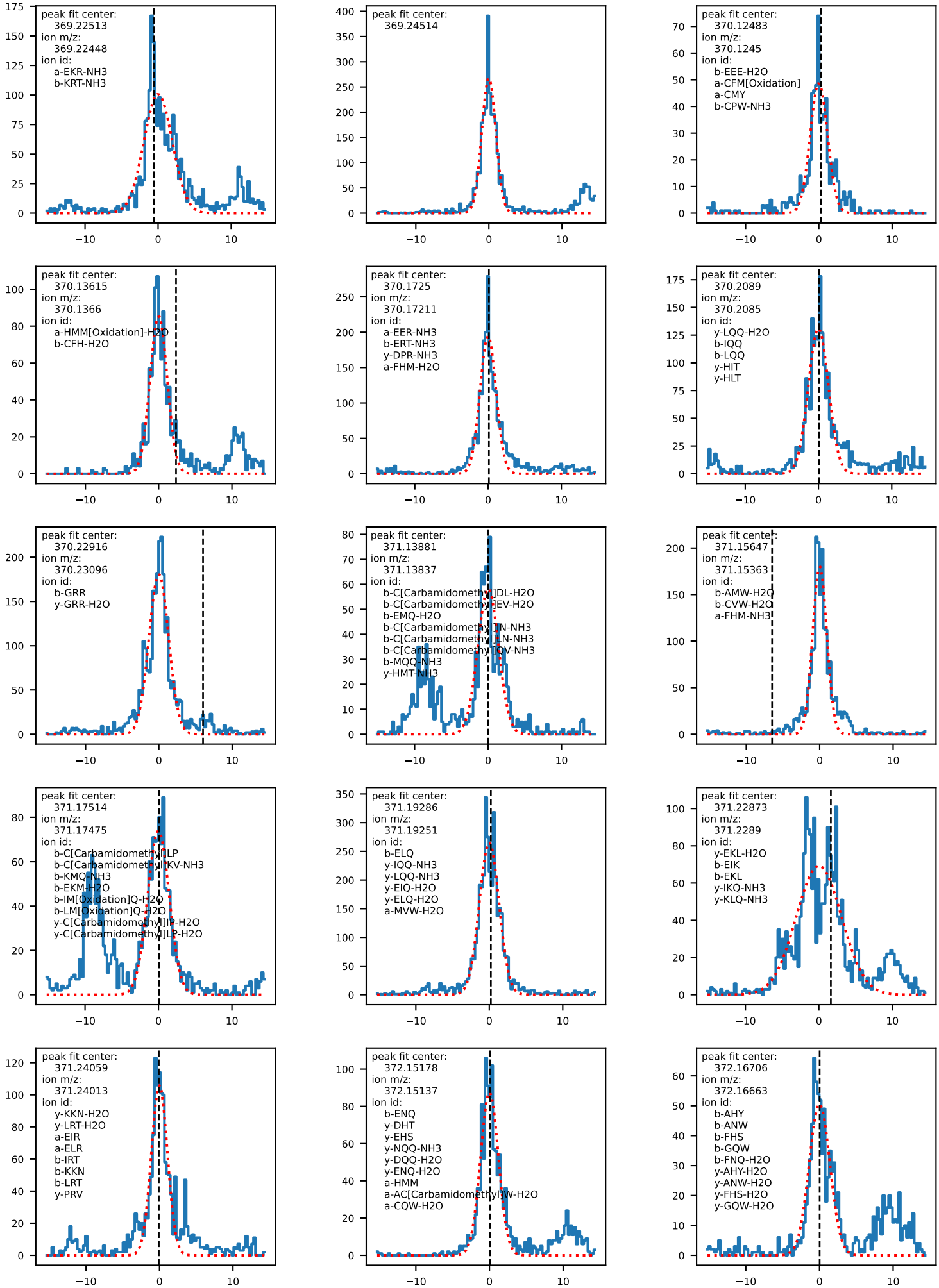
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ion m/z:
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peak fit center:
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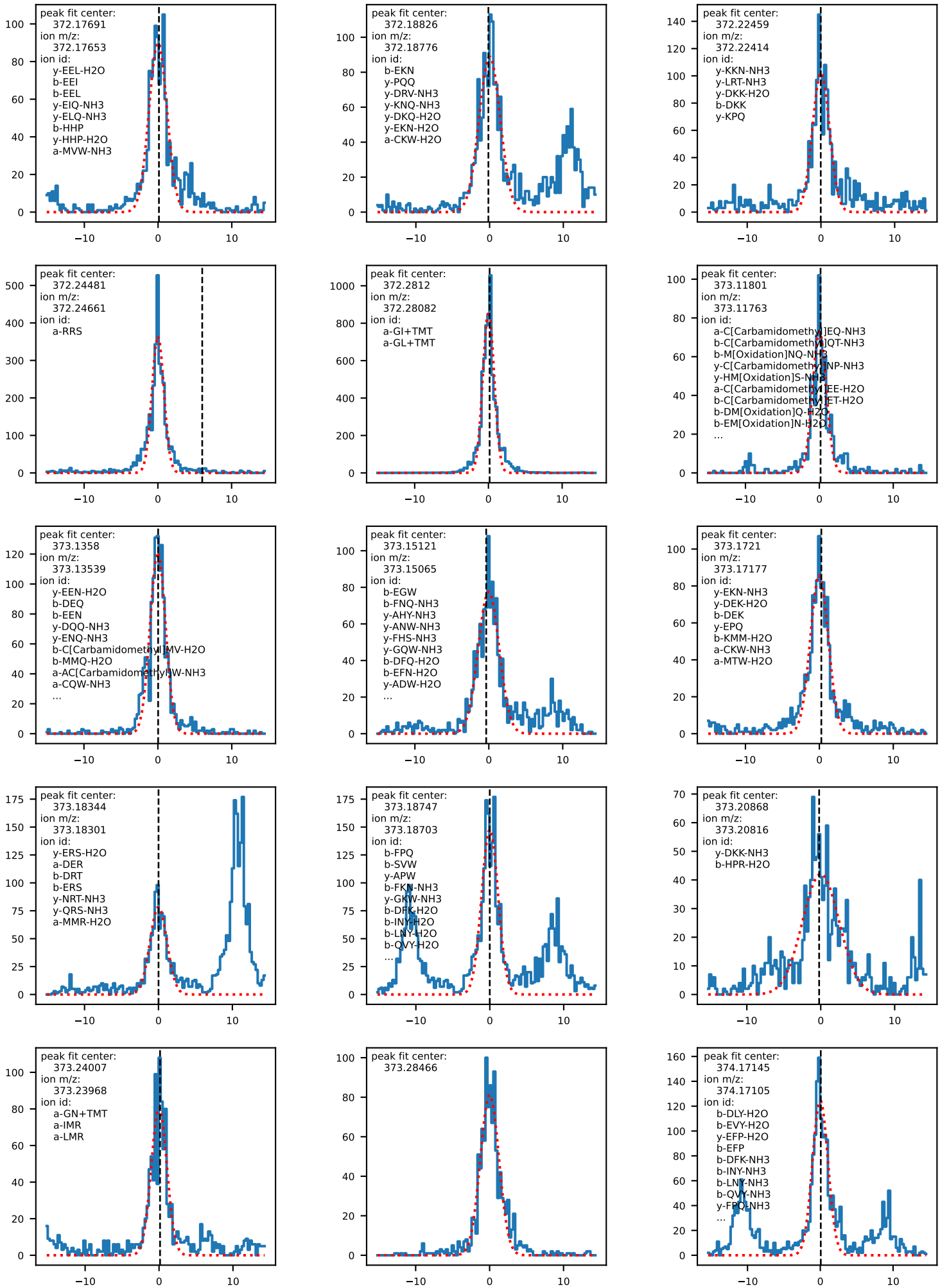
peak fit center:
370.12483
ion m/z:
370.1245
ion id:
b-EEE-H2O
a-CFM[Oxidation]
a-CMY
b-CPW-NH3
peak fit center:
370.13615
ion m/z:
370.1366
ion id:
a-HMM[Oxidation]-H2O
b-CFH-H2O
peak fit center:
370.1725
ion m/z:
370.17211
ion id:
a-EER-NH3
b-ERT-NH3
y-DPR-NH3
a-FHM-H2O
peak fit center:
370.2089
ion m/z:
370.2085
ion id:
y-LQQ-H2O
b-IQQ
b-LQQ
y-HIT
y-HLT
peak fit center:
370.22916
ion m/z:
370.23096
ion id:
b-GRR
y-GRR-H2O
peak fit center:
371.13881
ion m/z:
371.13837
ion id:
b-C[Carbamidomethyl]DL-H2O
b-C[Carbamidomethyl]EV-H2O
b-EMQ-H2O
b-C[Carbamidomethyl]IN-NH3
b-C[Carbamidomethyl]LN-NH3
b-C[Carbamidomethyl]QV-NH3
b-MQQ-NH3
y-HMT-NH3
peak fit center:
371.15647
ion m/z:
371.15363
ion id:
b-AMW-H2O
b-CVW-H2O
a-FHM-NH3
peak fit center:
371.17514
ion m/z:
371.17475
ion id:
b-C[Carbamidomethyl]LP
b-C[Carbamidomethyl]KV-NH3
b-KMQ-NH3
b-EKM-H2O
b-IM[Oxidation]Q-H2O
b-LM[Oxidation]Q-H2O
y-C[Carbamidomethyl]IP-H2O
y-C[Carbamidomethyl]LP-H2O
peak fit center:
371.19286
ion m/z:
371.19251
ion id:
b-ELQ
y-IQQ-NH3
y-LQQ-NH3
y-EIQ-H2O
y-ELQ-H2O
a-MVW-H2O
peak fit center:
371.22873
ion m/z:
371.2289
ion id:
y-EKL-H2O
b-EIK
b-EKL
y-IKQ-NH3
y-KLQ-NH3
peak fit center:
371.24059
ion m/z:
371.24013
ion id:
y-KKN-H2O
y-LRT-H2O
a-EIR
a-ELR
b-IRT
b-KKN
b-LRT
y-PRV
peak fit center:
372.15178
ion m/z:
372.15137
ion id:
b-ENQ
y-DHT
y-EHS
y-NQQ-NH3
y-DQQ-H2O
y-ENQ-H2O
a-HMM
a-AC[Carbamidomethyl]W-H2O
a-CQW-H2O
peak fit center:
372.16706
ion m/z:
372.16663
ion id:
b-AHY
b-ANW
b-FHS
b-GQW
b-FNQ-H2O
y-AHY-H2O
y-ANW-H2O
y-FHS-H2O
y-GQW-H2O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ion m/z:
372.17653
ion id:
y-EEL-H2O
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b-EEL
y-EIQ-NH3
y-ELQ-NH3
b-HHP
y-HHP-H2O
a-MVW-NH3
peak fit center:
372.18826
ion m/z:
372.18776
ion id:
b-EKN
y-PQQ
y-DRV-NH3
y-KNQ-NH3
y-DKQ-H2O
y-EKN-H2O
a-CKW-H2O
peak fit center:
372.22459
ion m/z:
372.22414
ion id:
y-KKN-NH3
y-LRT-NH3
y-DKK-H2O
b-DKK
y-KPQ
peak fit center:
372.24481
ion m/z:
372.24661
ion id:
a-RRS
peak fit center:
372.2812
ion m/z:
372.28082
ion id:
a-GI+TMT
a-GL+TMT
peak fit center:
373.11801
ion m/z:
373.11763
ion id:
a-C[Carbamidomethyl]EQ-NH3
b-C[Carbamidomethyl]QT-NH3
b-M[Oxidation]NQ-NH3
y-C[Carbamidomethyl]NP-NH3
y-HM[Oxidation]S-NH3
a-C[Carbamidomethyl]EE-H2O
b-C[Carbamidomethyl]ET-H2O
b-DM[Oxidation]Q-H2O
b-EM[Oxidation]N-H2O
...
peak fit center:
373.1358
ion m/z:
373.13539
ion id:
y-EEN-H2O
b-DEQ
b-EEN
y-DQQ-NH3
y-ENQ-NH3
b-C[Carbamidomethyl]MV-H2O
b-MMQ-H2O
a-AC[Carbamidomethyl]W-NH3
a-CQW-NH3
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373.15121
ion m/z:
373.15065
ion id:
b-EGW
b-FNQ-NH3
y-AHY-NH3
y-ANW-NH3
y-FHS-NH3
y-GQW-NH3
b-DFQ-H2O
b-EFN-H2O
y-ADW-H2O
...
peak fit center:
373.1721
ion m/z:
373.17177
ion id:
y-EKN-NH3
y-DEK-H2O
b-DEK
y-EPQ
b-KMM-H2O
a-CKW-NH3
a-MTW-H2O
peak fit center:
373.18344
ion m/z:
373.18301
ion id:
y-ERS-H2O
a-DER
b-DRT
b-ERS
y-NRT-NH3
y-QRS-NH3
a-MMR-H2O
peak fit center:
373.18747
ion m/z:
373.18703
ion id:
b-FPQ
b-SVW
y-APW
b-FKN-NH3
y-GKW-NH3
b-DFK-H2O
b-INY-H2O
b-LNY-H2O
b-QVY-H2O
...
peak fit center:
373.20868
ion m/z:
373.20816
ion id:
y-DKK-NH3
b-HPR-H2O
peak fit center:
373.24007
ion m/z:
373.23968
ion id:
a-GN+TMT
a-IMR
a-LMR
peak fit center:
373.28466
peak fit center:
374.17145
ion m/z:
374.17105
ion id:
b-DLY-H2O
b-EVY-H2O
y-EFP-H2O
b-EFP
b-DFK-NH3
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b-QVY-NH3
y-FPQ-NH3
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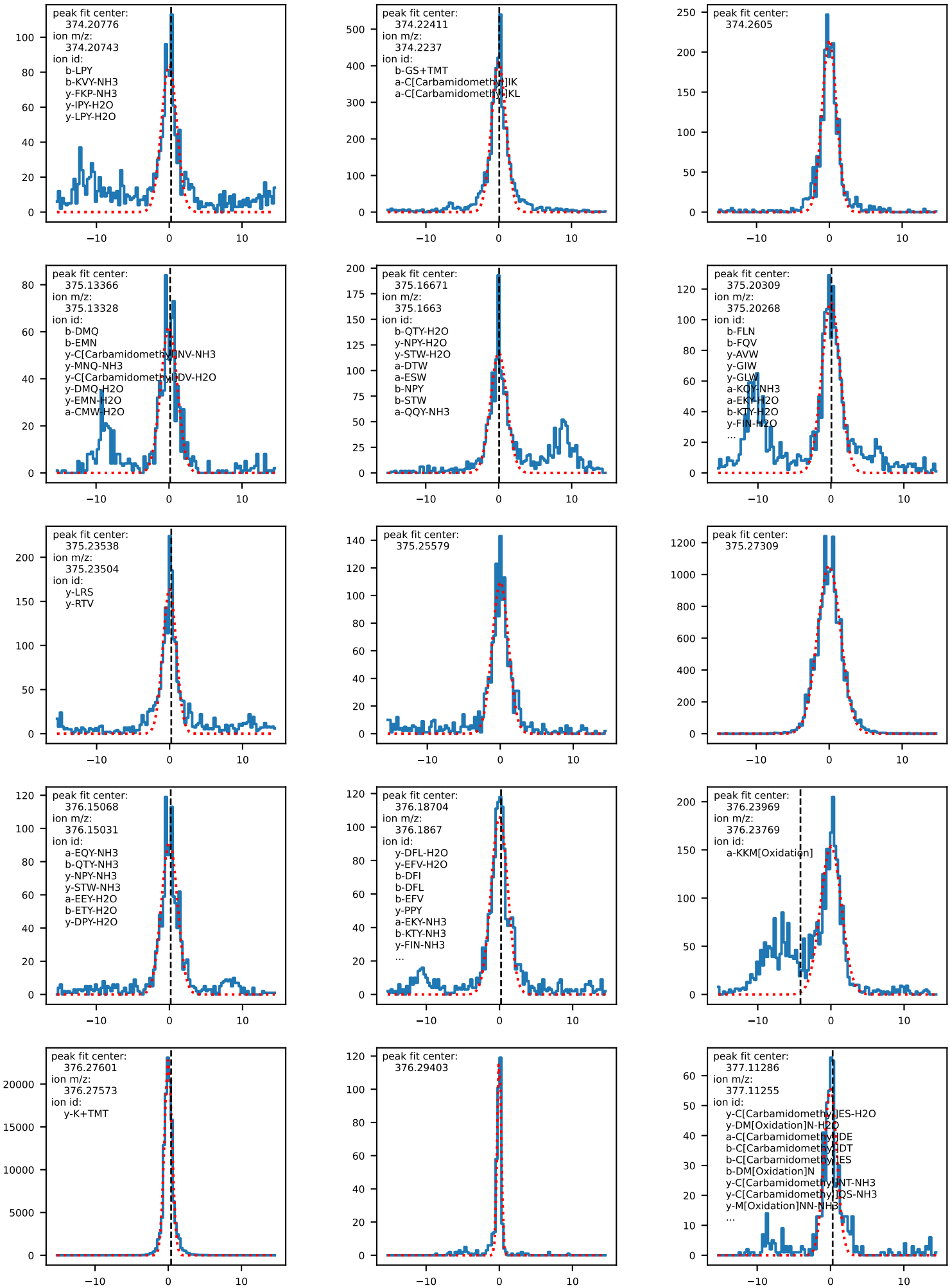
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374.20776
ion m/z:
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b-KVY-NH3
y-FKP-NH3
y-IPY-H2O
y-LPY-H2O
peak fit center:
374.22411
ion m/z:
374.2237
ion id:
b-GS+TMT
a-C[Carbamidomethyl]IK
a-C[Carbamidomethyl]KL
peak fit center:
374.2605
peak fit center:
375.13366
ion m/z:
375.13328
ion id:
b-DMQ
b-EMN
y-C[Carbamidomethyl]NV-NH3
y-MNQ-NH3
y-C[Carbamidomethyl]DV-H2O
y-DMQ-H2O
y-EMN-H2O
a-CMW-H2O
peak fit center:
375.16671
ion m/z:
375.1663
ion id:
b-QTY-H2O
y-NPY-H2O
y-STW-H2O
a-DTW
a-ESW
b-NPY
b-STW
a-QQY-NH3
peak fit center:
375.20309
ion m/z:
375.20268
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b-FLN
b-FQV
y-AVW
y-GIW
y-GLW
a-KQY-NH3
a-EKY-H2O
b-KTY-H2O
y-FIN-H2O
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ion m/z:
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ion id:
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y-RTV
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375.27309
peak fit center:
376.15068
ion m/z:
376.15031
ion id:
a-EQY-NH3
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y-STW-NH3
a-EEY-H2O
b-ETY-H2O
y-DPY-H2O
peak fit center:
376.18704
ion m/z:
376.1867
ion id:
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b-EFV
y-PPY
a-EKY-NH3
b-KTY-NH3
y-FIN-NH3
...
peak fit center:
376.23969
ion m/z:
376.23769
ion id:
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peak fit center:
376.27601
ion m/z:
376.27573
ion id:
y-K+TMT
peak fit center:
376.29403
peak fit center:
377.11286
ion m/z:
377.11255
ion id:
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y-DM[Oxidation]N-H2O
a-C[Carbamidomethyl]DE
b-C[Carbamidomethyl]DT
b-C[Carbamidomethyl]ES
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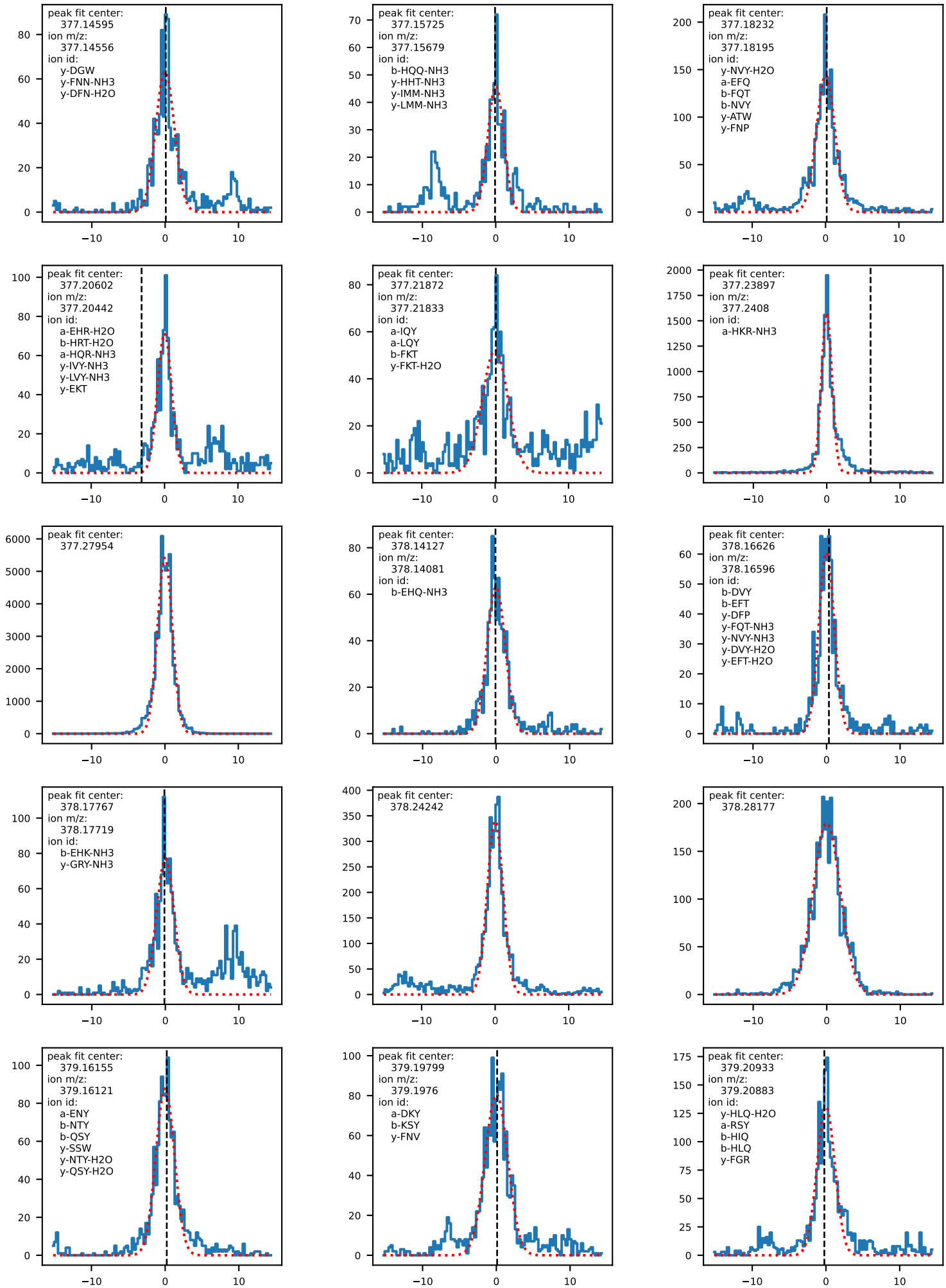
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ion m/z:
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y-HHT-NH3
y-IMM-NH3
y-LMM-NH3
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377.18232
ion m/z:
377.18195
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a-EFQ
b-FQT
b-NVY
y-ATW
y-FNP
peak fit center:
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ion m/z:
377.20442
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b-HRT-H2O
a-HQR-NH3
y-IVY-NH3
y-LVY-NH3
y-EKT
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ion m/z:
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a-LQY
b-FKT
y-FKT-H2O
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377.2408
ion id:
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peak fit center:
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peak fit center:
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ion m/z:
378.14081
ion id:
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ion m/z:
378.16596
ion id:
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b-EFT
y-DFP
y-FQT-NH3
y-NVY-NH3
y-DVY-H2O
y-EFT-H2O
peak fit center:
378.17767
ion m/z:
378.17719
ion id:
b-EHK-NH3
y-GRY-NH3
peak fit center:
378.24242
peak fit center:
378.28177
peak fit center:
379.16155
ion m/z:
379.16121
ion id:
a-ENY
b-NTY
b-QSY
y-SSW
y-NTY-H2O
y-QSY-H2O
peak fit center:
379.19799
ion m/z:
379.1976
ion id:
a-DKY
b-KSY
y-FNV
peak fit center:
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ion id:
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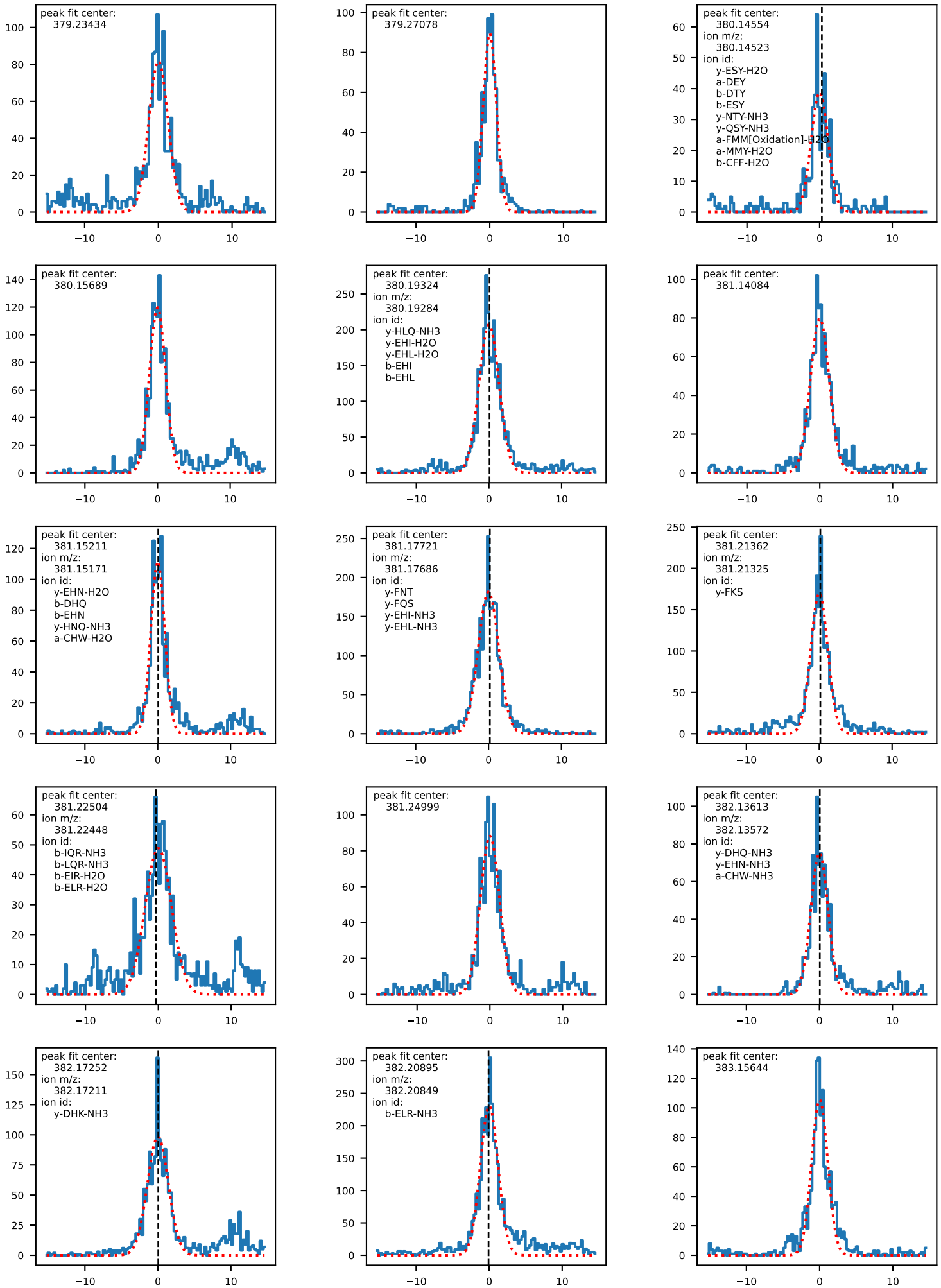
y-FGR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a-DEY
b-DTY
b-ESY
y-NTY-NH3
y-QSY-NH3
a-FMM[Oxidation]-H2O
a-MMY-H2O
b-CFF-H2O
peak fit center:
380.15689
peak fit center:
380.19324
ion m/z:
380.19284
ion id:
y-HLQ-NH3
y-EHI-H2O
y-EHL-H2O
b-EHI
b-EHL
peak fit center:
381.14084
peak fit center:
381.15211
ion m/z:
381.15171
ion id:
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b-DHQ
b-EHN
y-HNQ-NH3
a-CHW-H2O
peak fit center:
381.17721
ion m/z:
381.17686
ion id:
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y-FQS
y-EHI-NH3
y-EHL-NH3
peak fit center:
381.21362
ion m/z:
381.21325
ion id:
y-FKS
peak fit center:
381.22504
ion m/z:
381.22448
ion id:
b-IQR-NH3
b-LQR-NH3
b-EIR-H2O
b-ELR-H2O
peak fit center:
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peak fit center:
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ion id:
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y-EHN-NH3
a-CHW-NH3
peak fit center:
382.17252
ion m/z:
382.17211
ion id:
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ion m/z:
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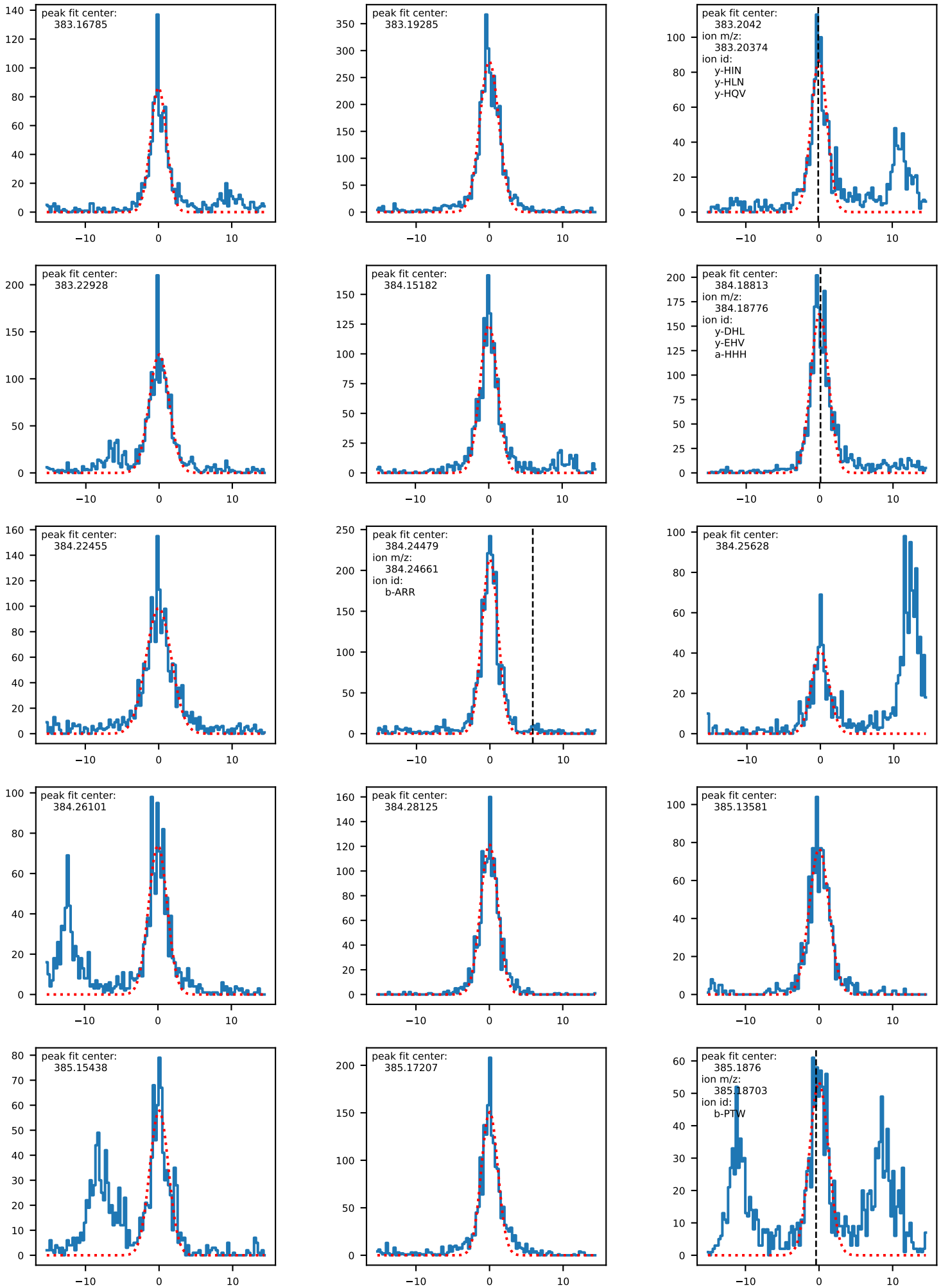
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y-EHV
a-HHH
peak fit center:
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384.24479
ion m/z:
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ion id:
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peak fit center:
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peak fit center:
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ion m/z:
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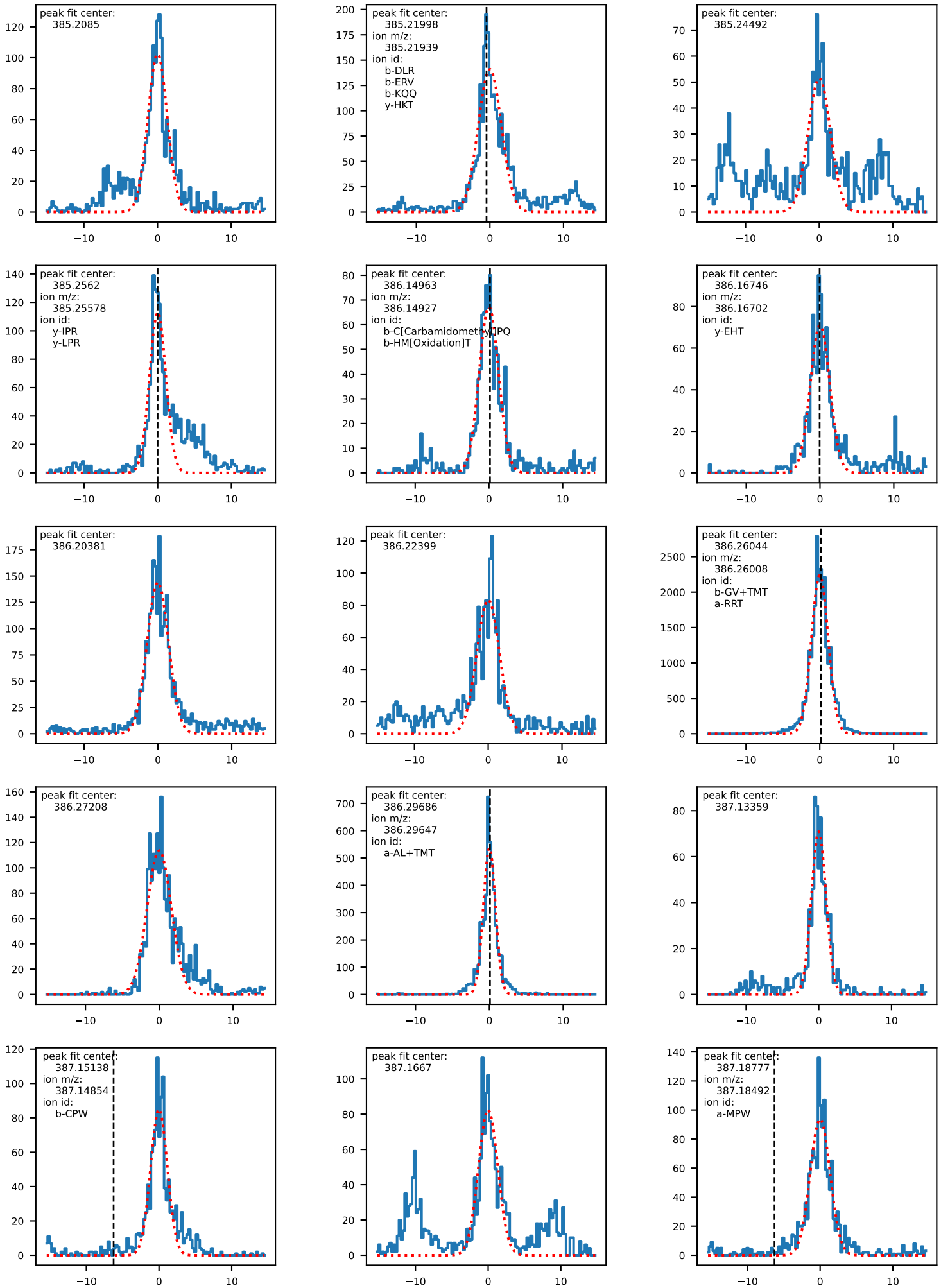
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y-LPR
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ion m/z:
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b-HM[Oxidation]T
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ion m/z:
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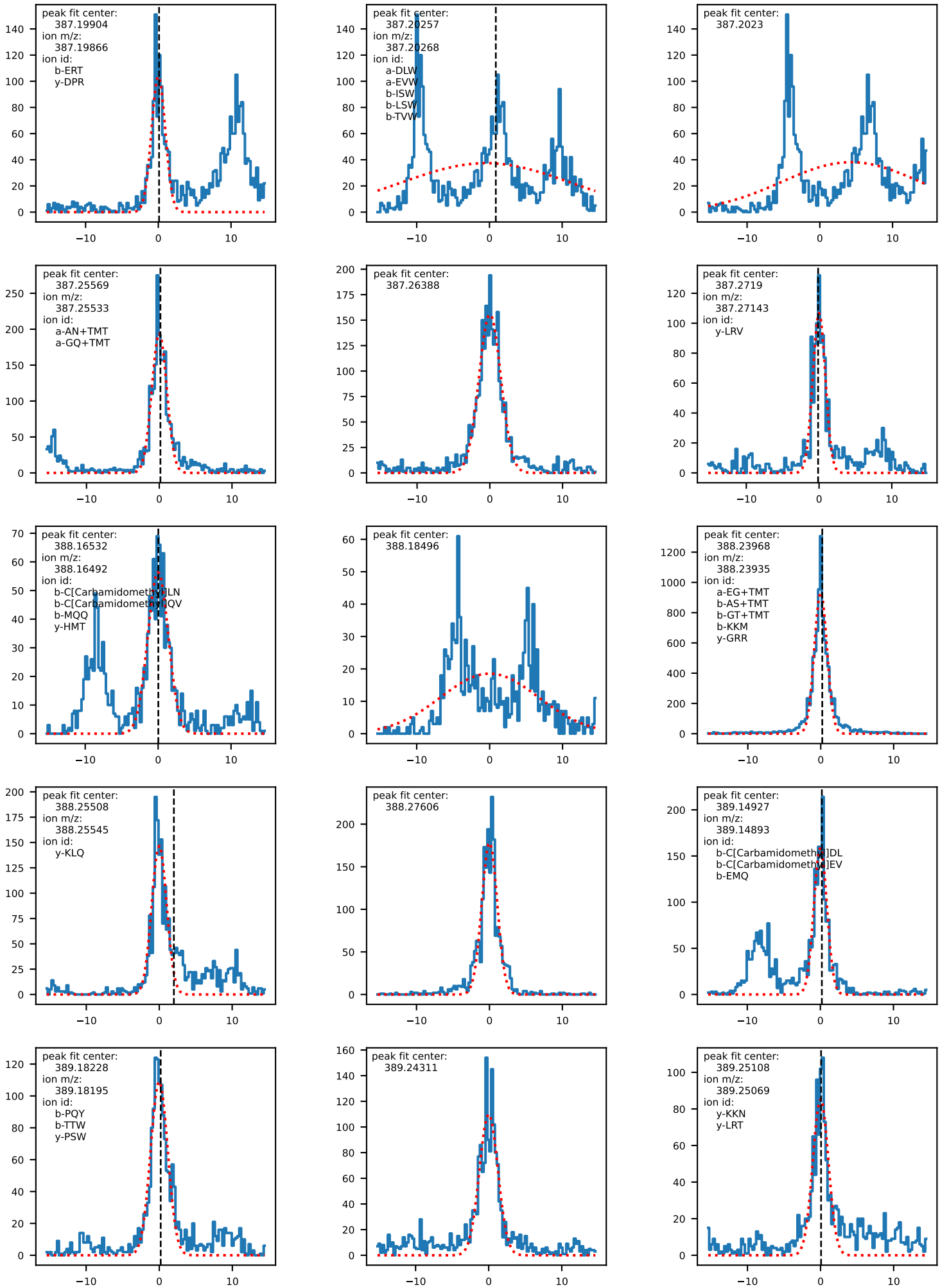
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a-EVW
b-ISW
b-LSW
b-TVW
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b-KKM
y-GRR
peak fit center:
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ion m/z:
388.25545
ion id:
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389.14927
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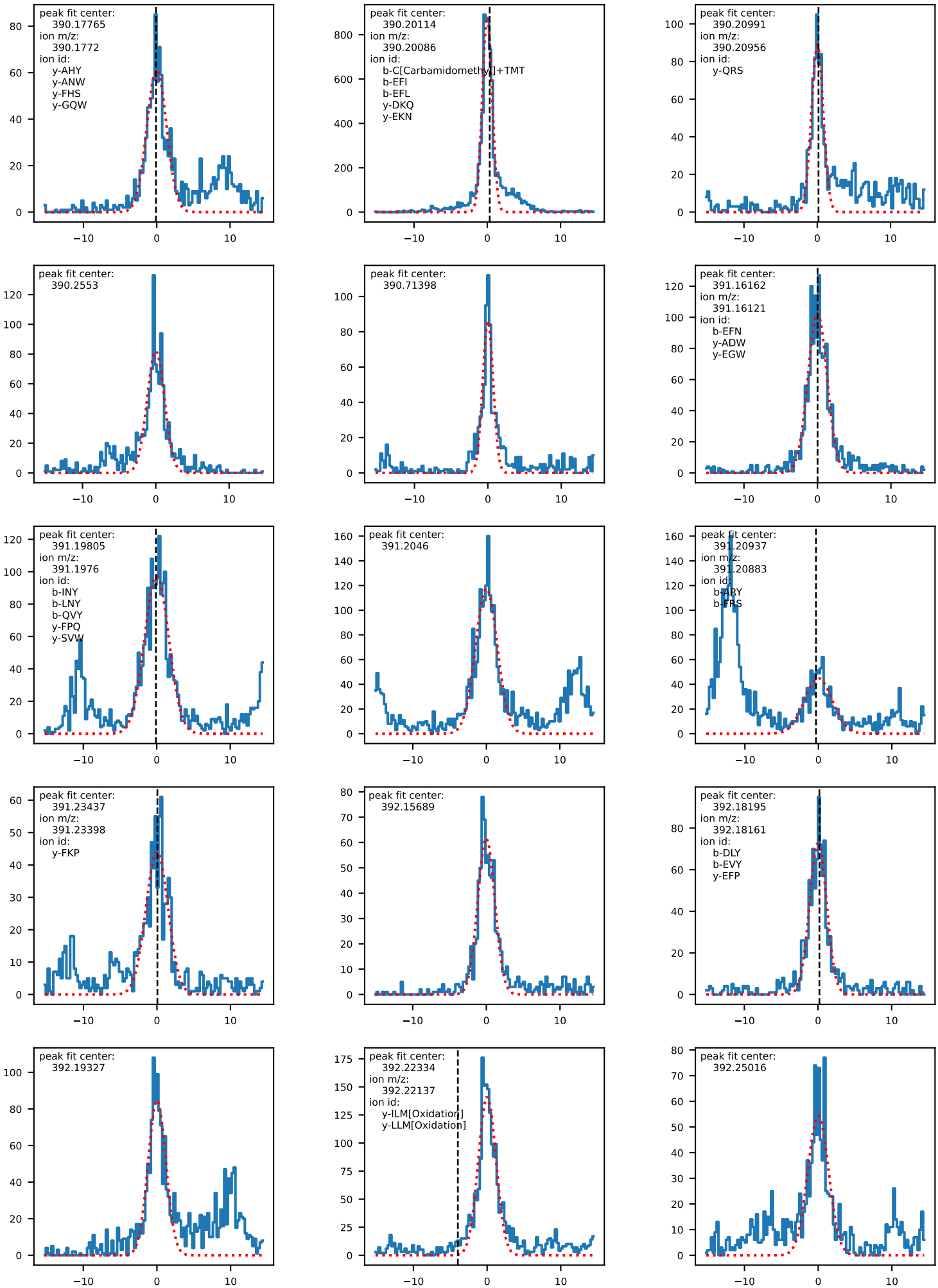
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y-EKN
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390.20956
ion id:
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391.16162
ion m/z:
391.16121
ion id:
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ion m/z:
391.1976
ion id:
b-INY
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b-QVY
y-FPQ
y-SVW
peak fit center:
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ion m/z:
391.20883
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ion m/z:
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y-EFP
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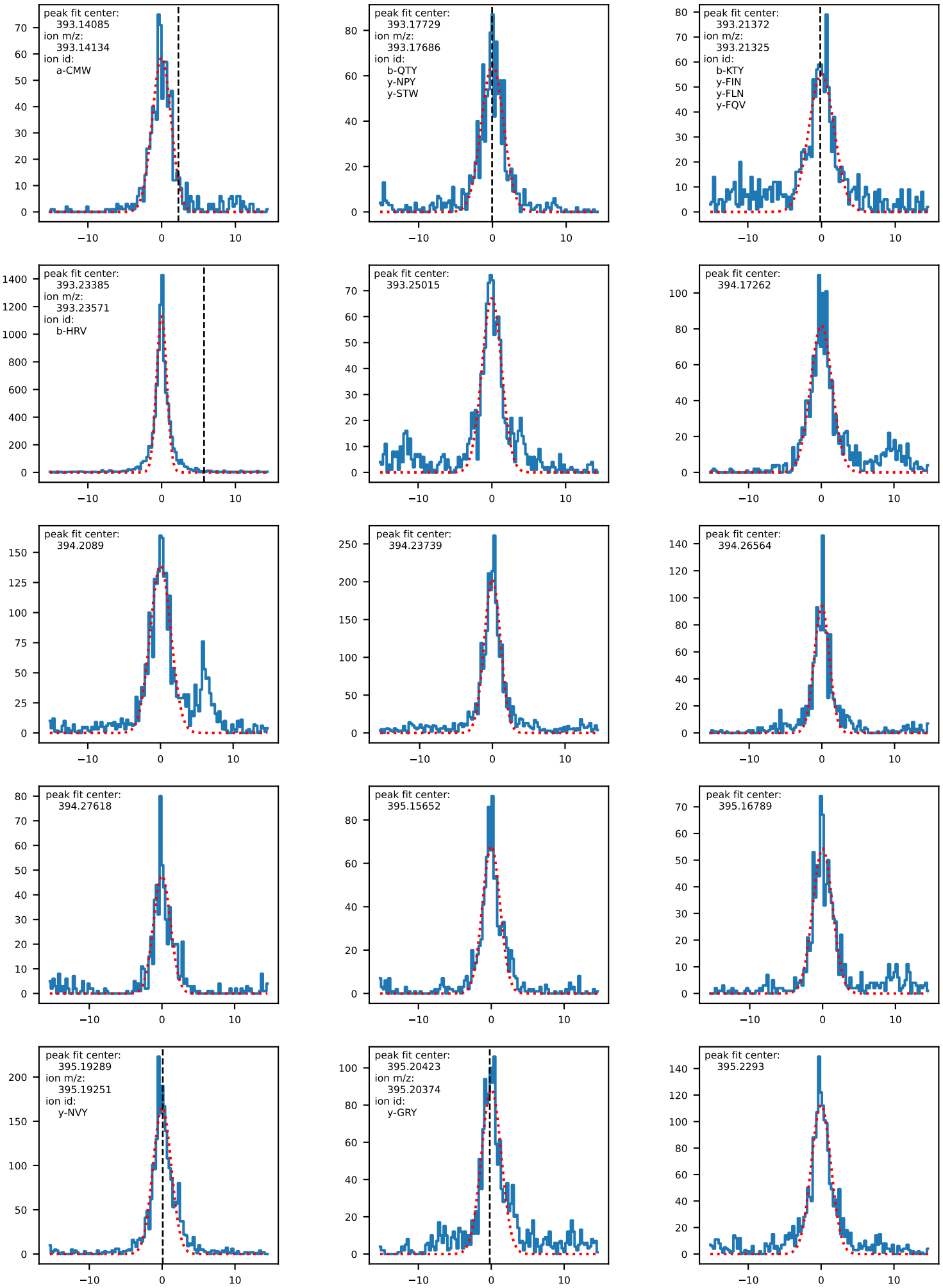
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ion m/z:
393.21325
ion id:
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y-FLN
y-FQV
peak fit center:
393.23385
ion m/z:
393.23571
ion id:
b-HRV
peak fit center:
393.25015
peak fit center:
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395.19251
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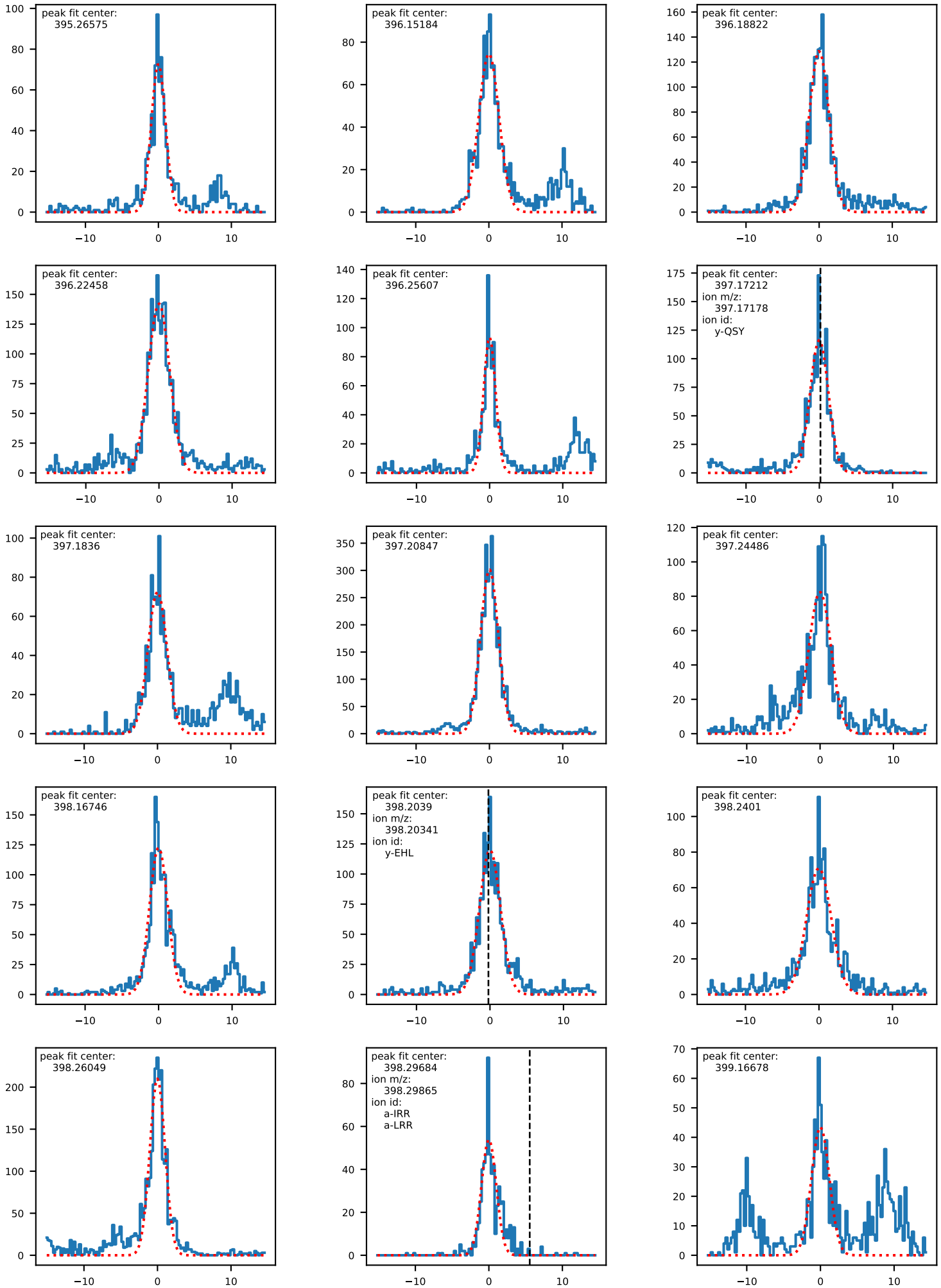
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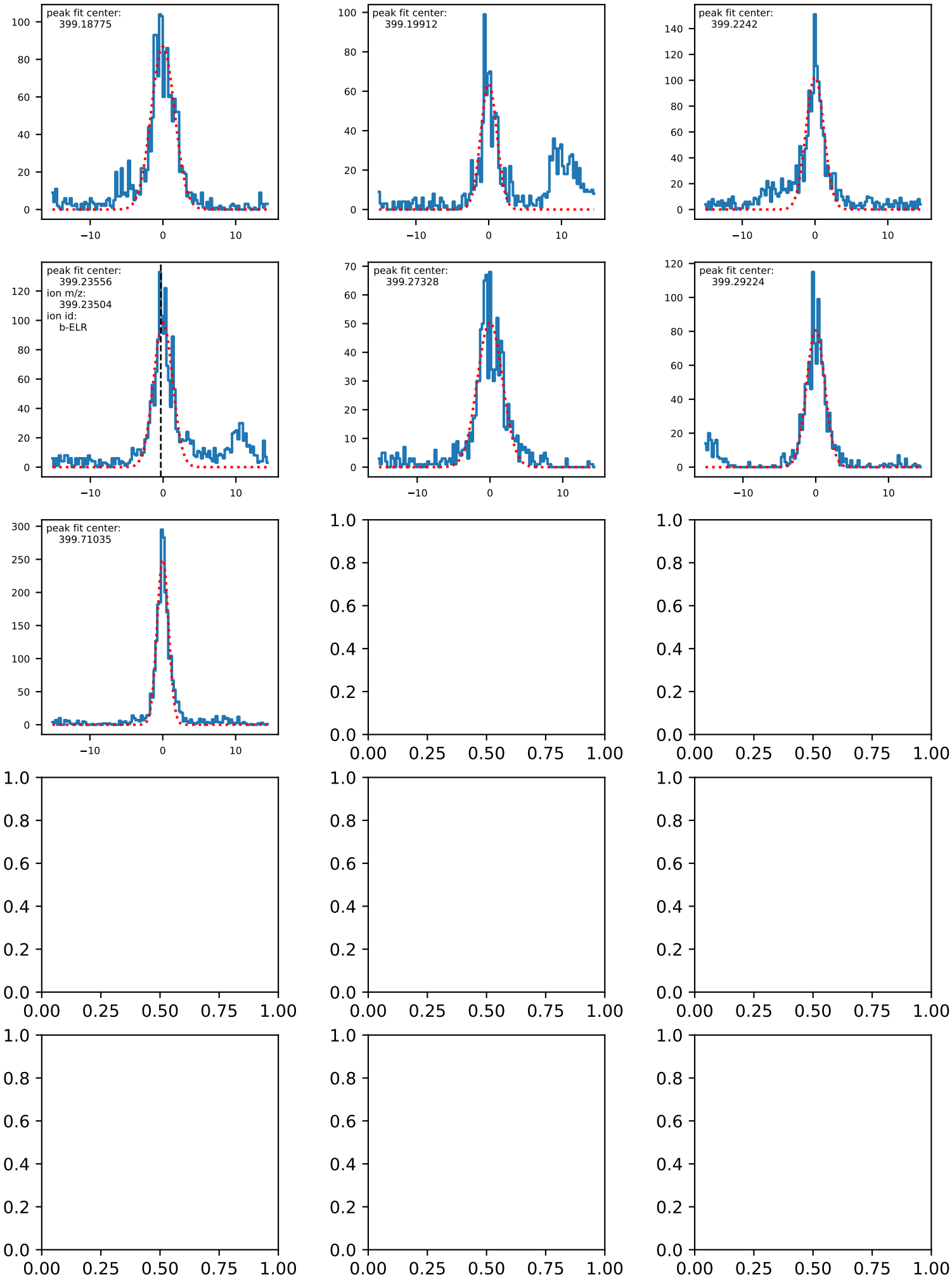
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