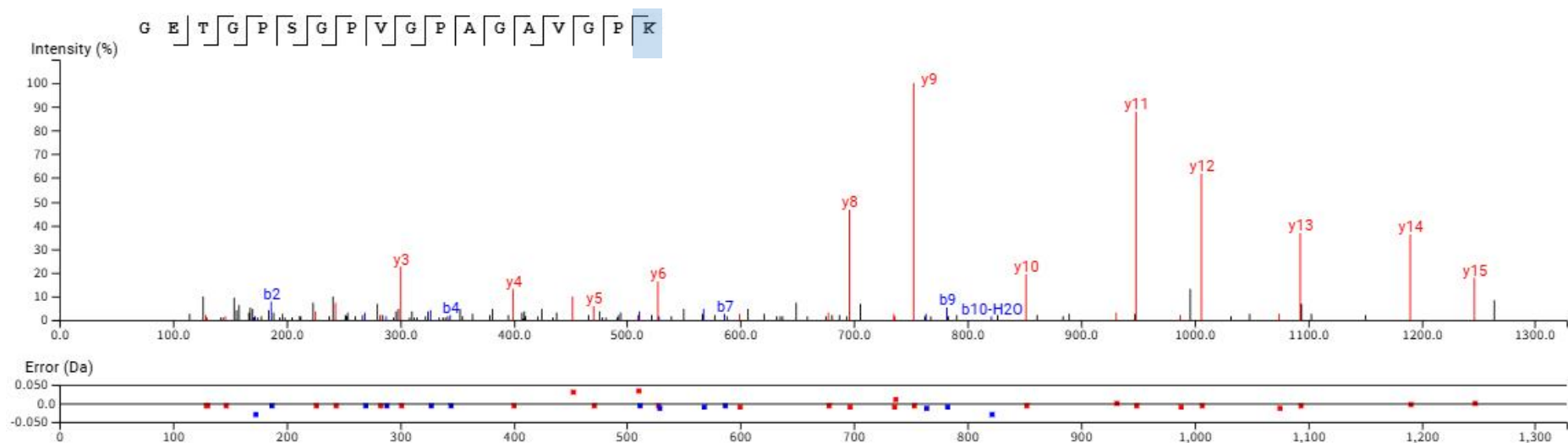


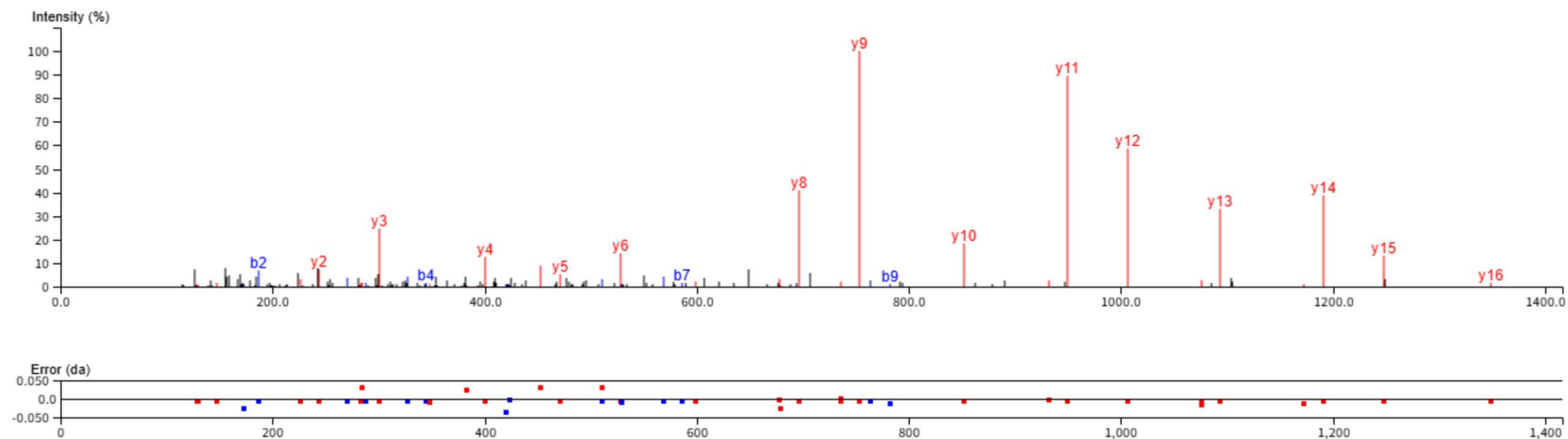
Supplementary Data 5. A selection of MS/MS spectra, supporting the identification of specific peptides covering the informative variants within the *Homo* genus in five Bianfu Cave homonin samples. The SAPs were highlighted in light blue background.

BFD767 COL1A2 996K



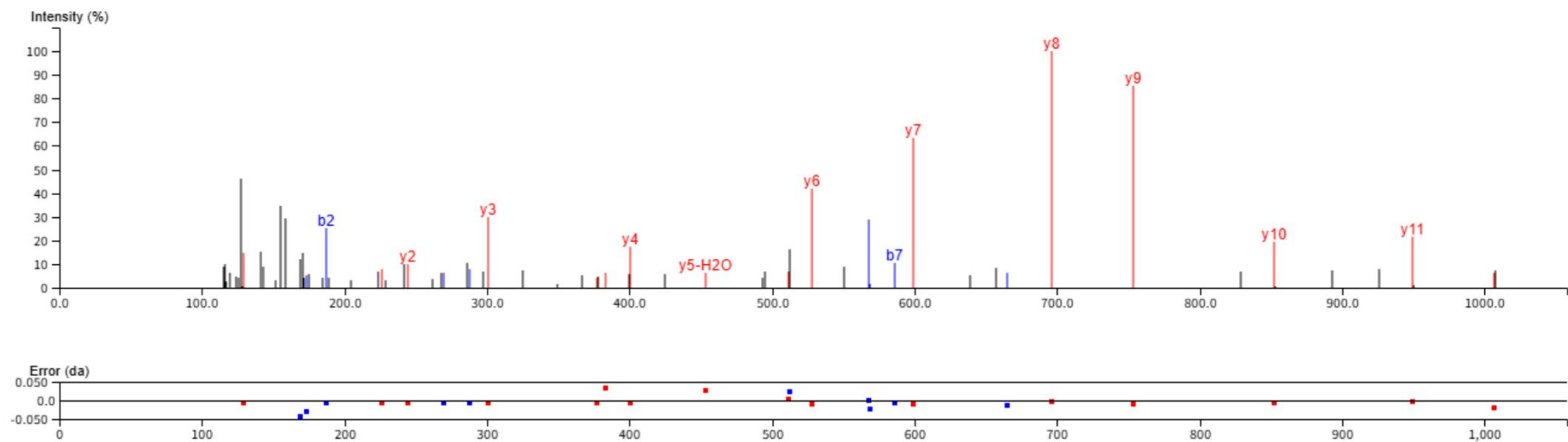
Source file:24SY079_DDA_S1_20241231Fossil_DDA_24SY079_S1.raw, Scan:22160

G E T G P S G P V G P A G A V G P K



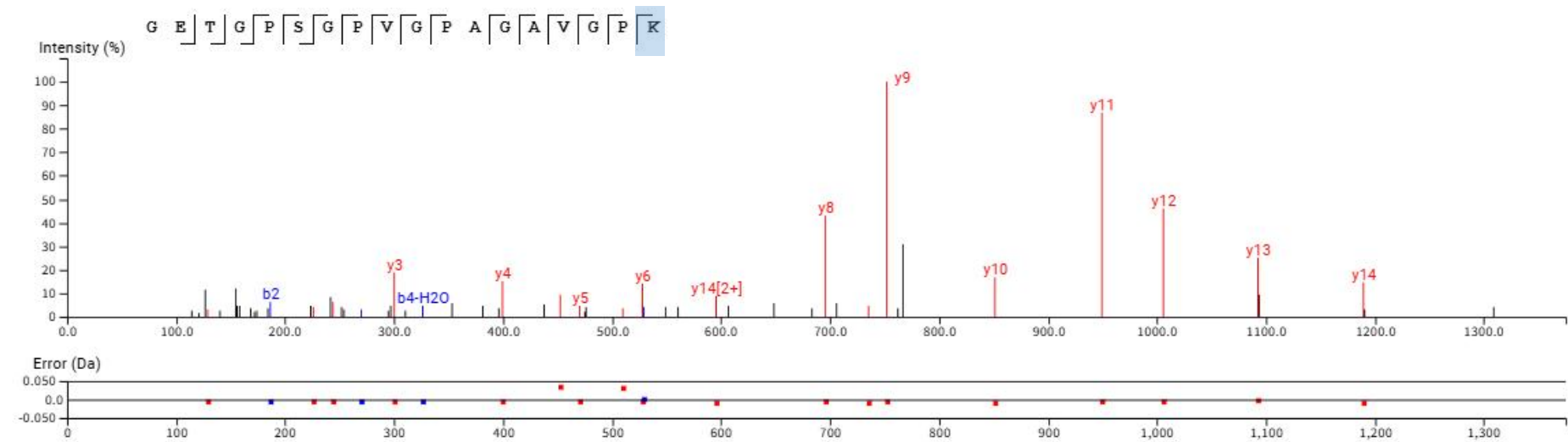
Source file:24SY082_DDA_S1_20241231Fossil_DDA_24SY082_S1.raw, Scan:23085

G E T G P S G P V G P A G A V G P K



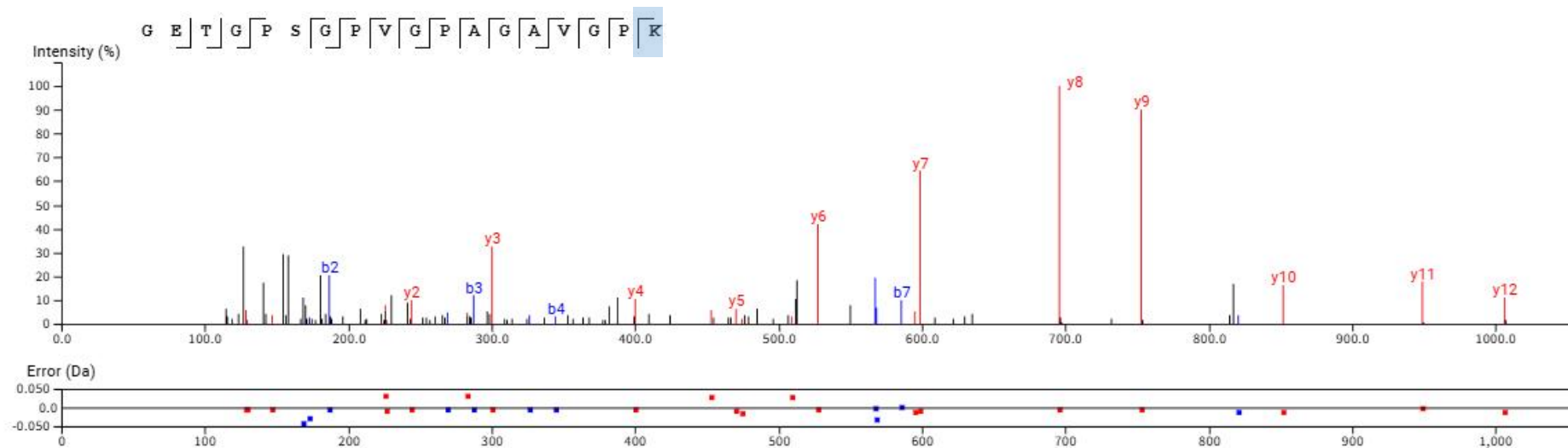
Source file:20231123_23M727.raw, Scan:48742

BFD769 COL1A2 996K



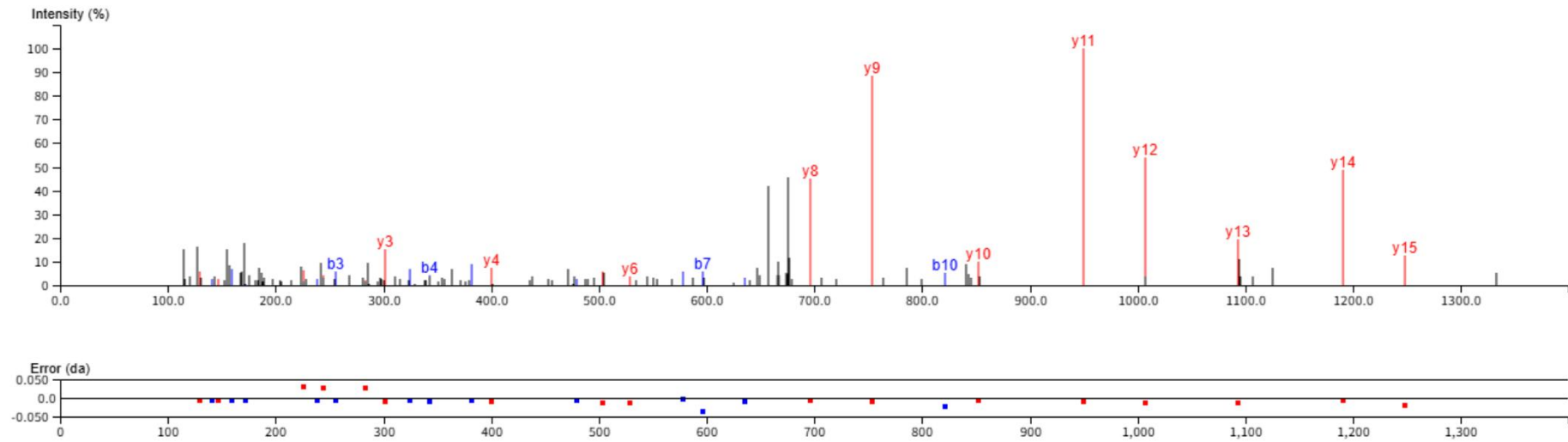
Source file:24SY041_DDA_20240701_Fossil_41.raw, Scan:24674

BFD771 COL1A2 996K



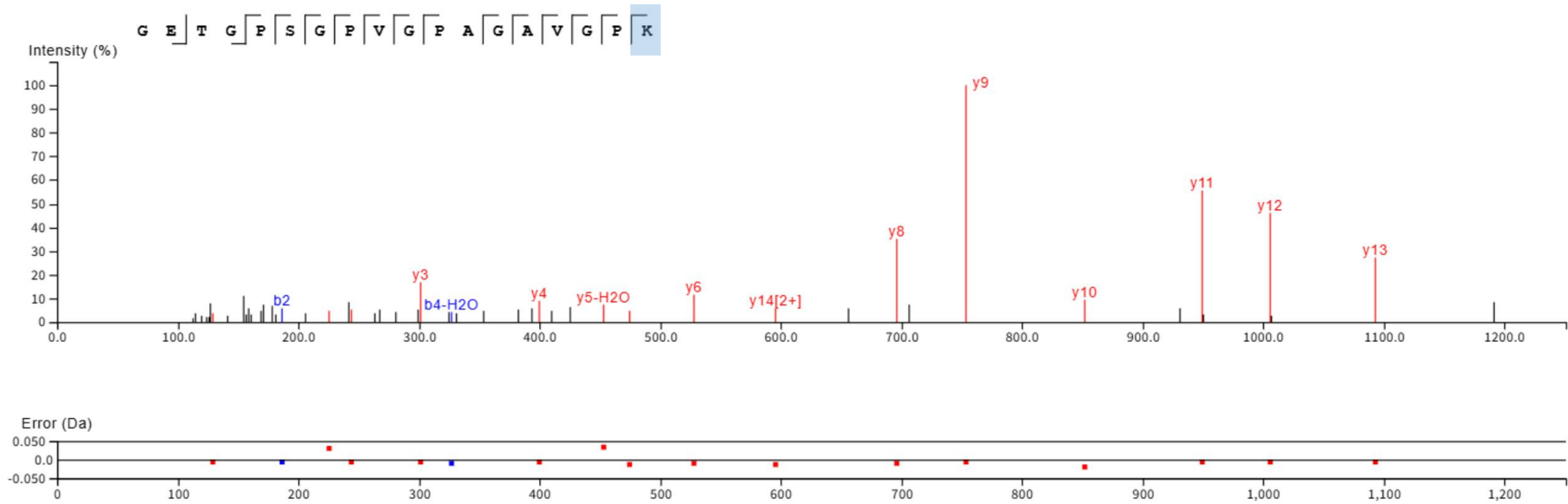
Source file:20231123_23M731.raw, Scan: 55035

T G P S G P V G P A G A V G P K

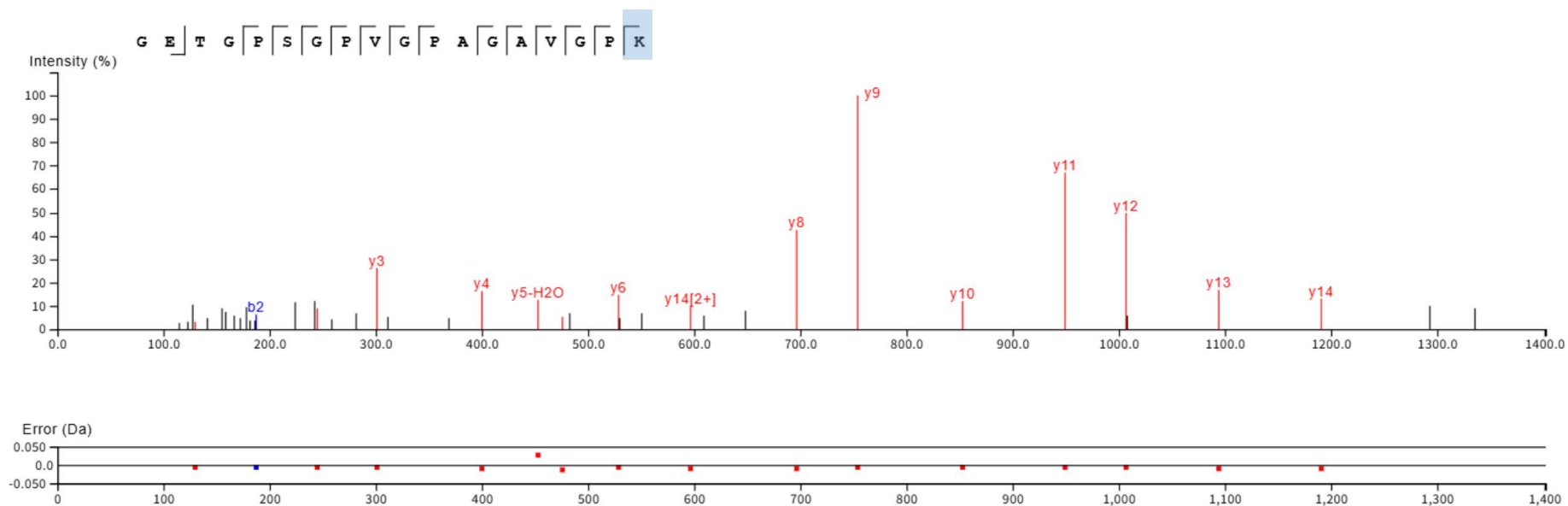


Source file:20231123_23M731.raw, Scan:51584

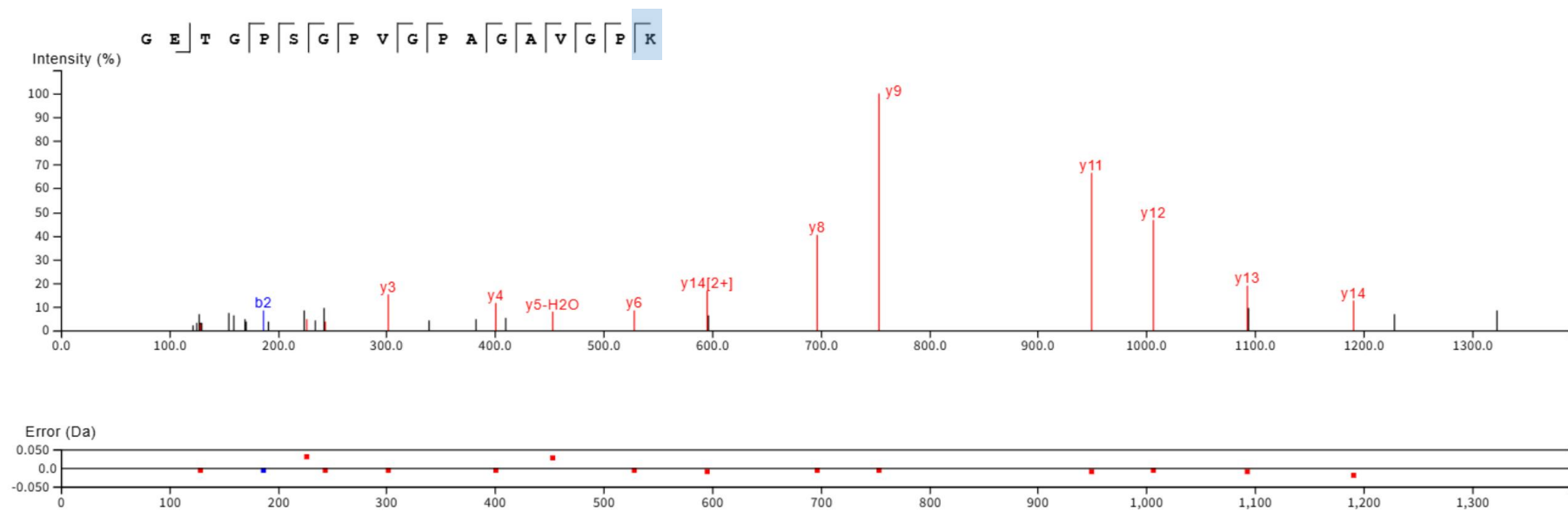
YHB3518 COL1A2 996K



Source file:26SY056_DDA_S2.raw, Scan:14728

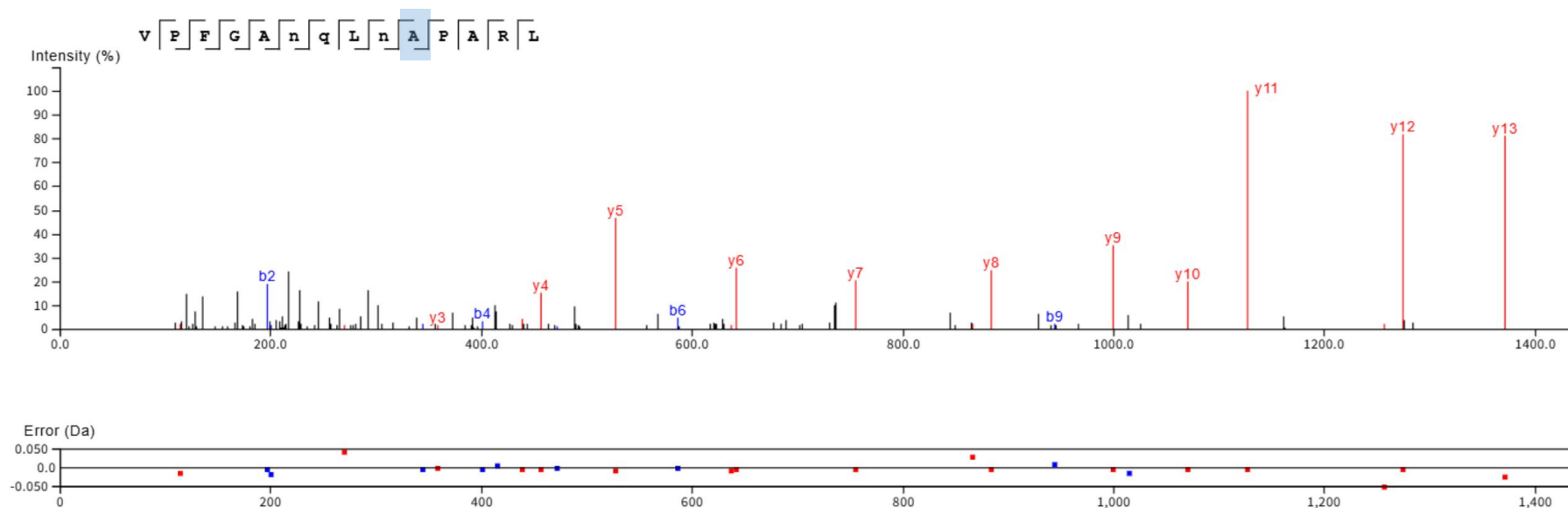


Source file:26SY060_DDA_S1.raw, Scan:12525

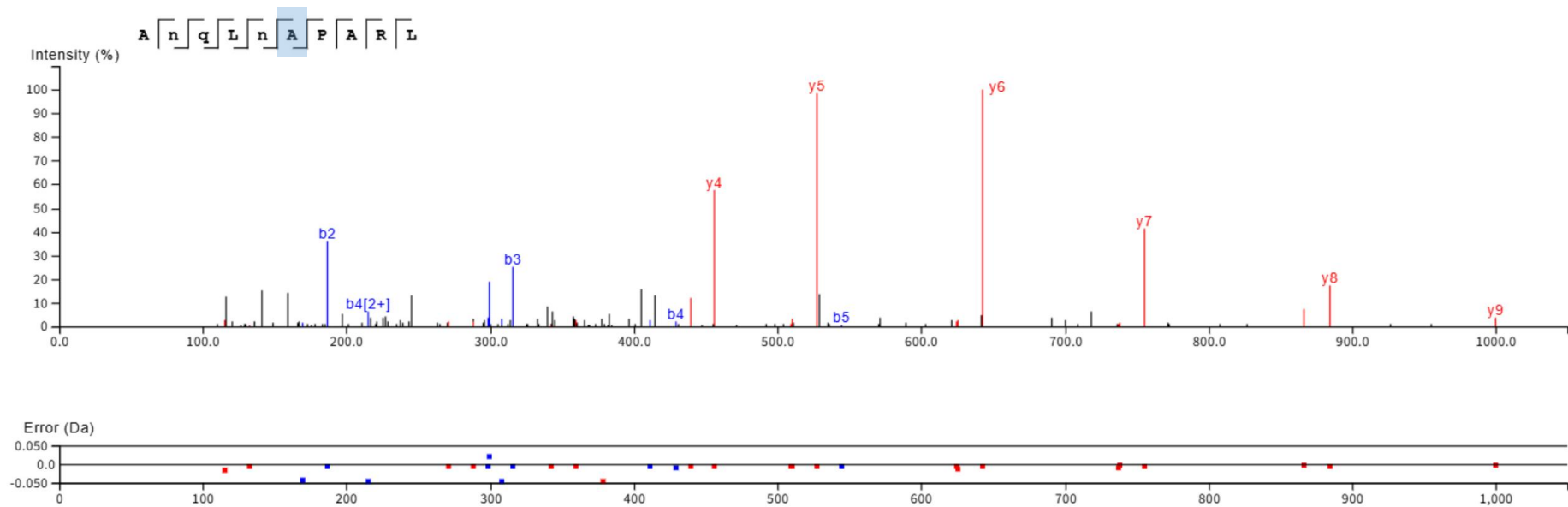


Source file:26SY056_DDA_S1.raw, Scan: 13675

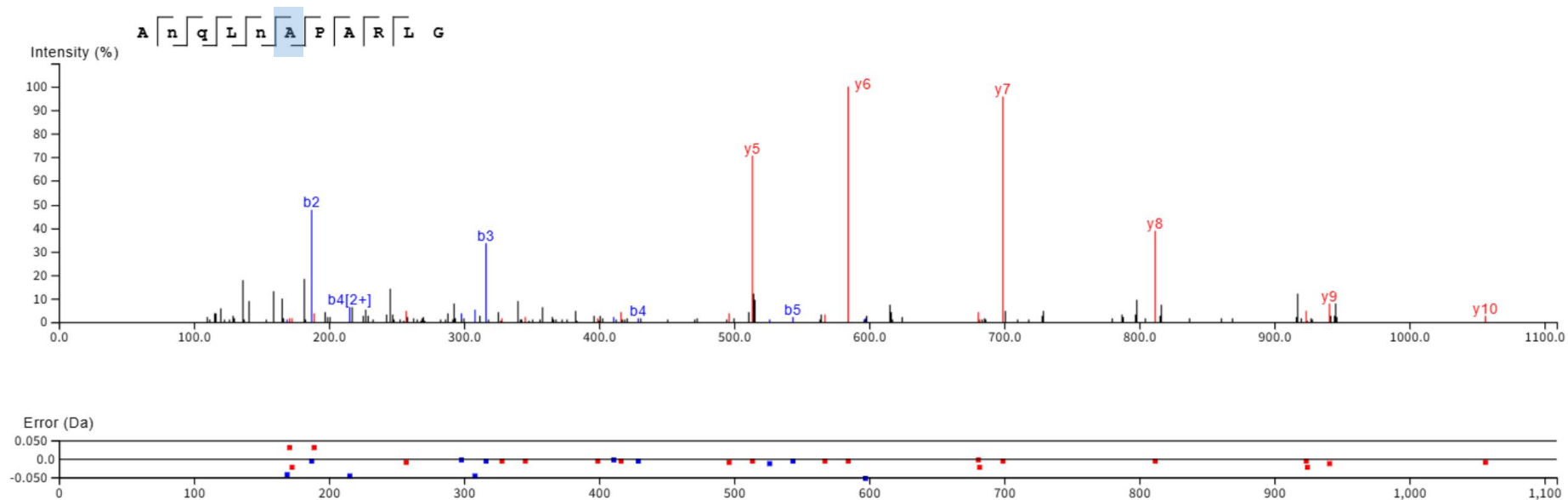
YHB3518 AMBN 253A



Source file:26FD052_DDA_26S0135_1.raw, Scan: 34099

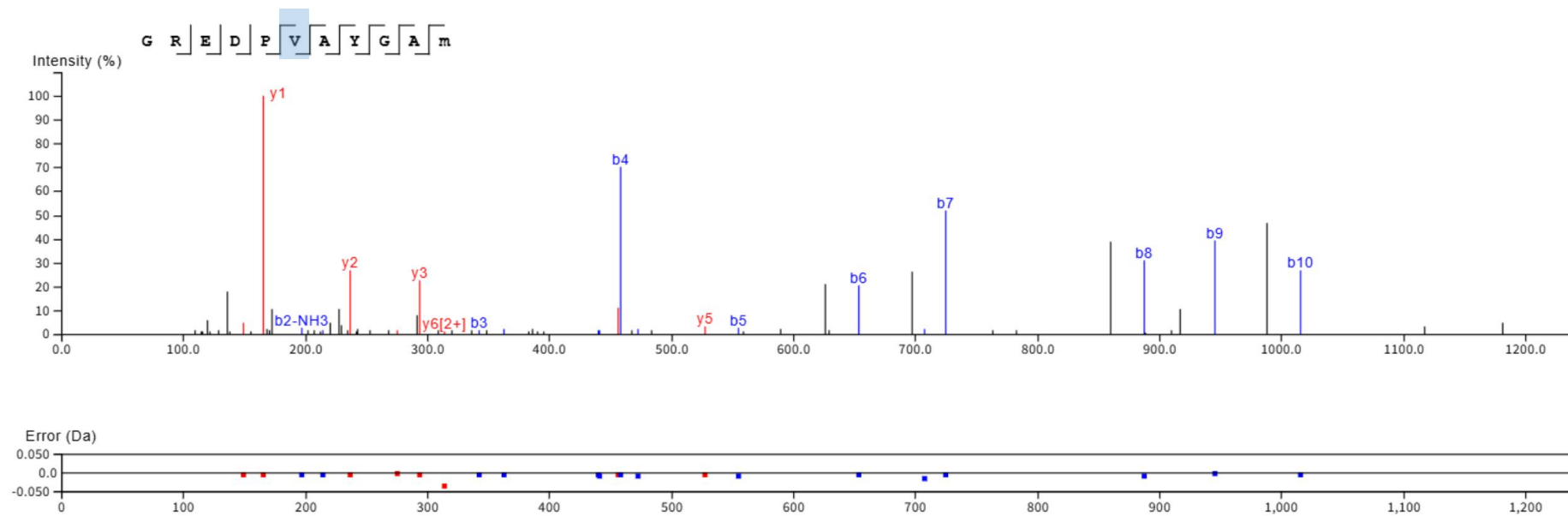


Source file:26SY049_DDA_S2.raw, Scan: 44351

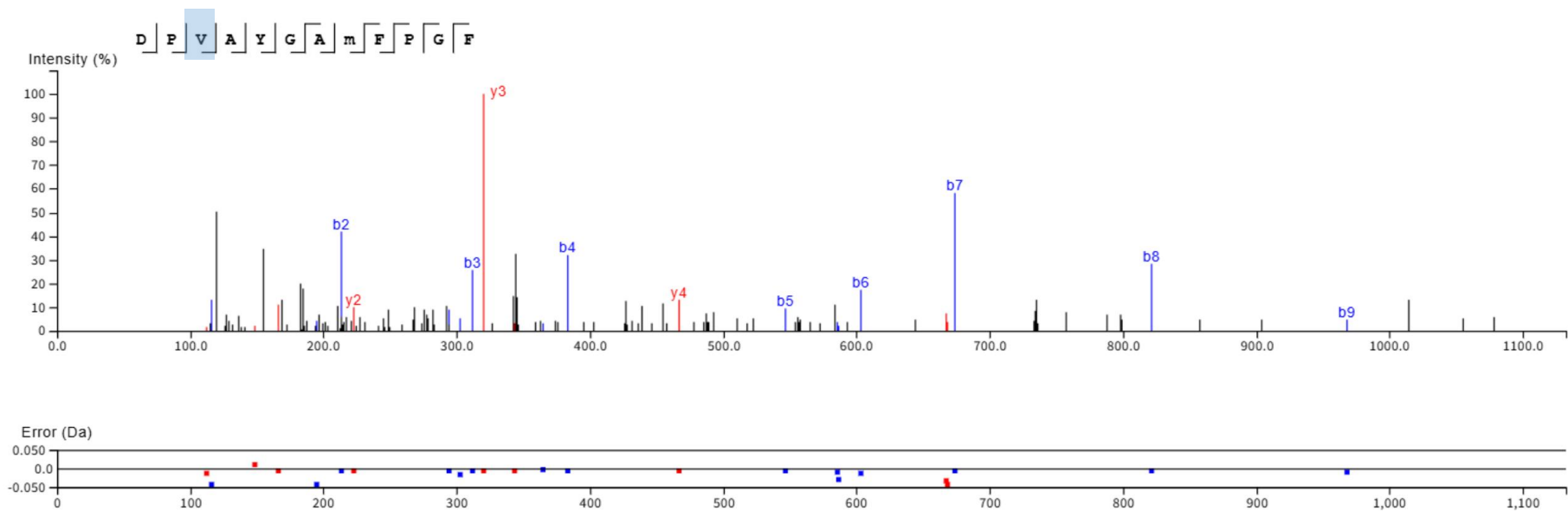


Source file:26FD052_DDA_26S0135_2.raw, Scan:21079

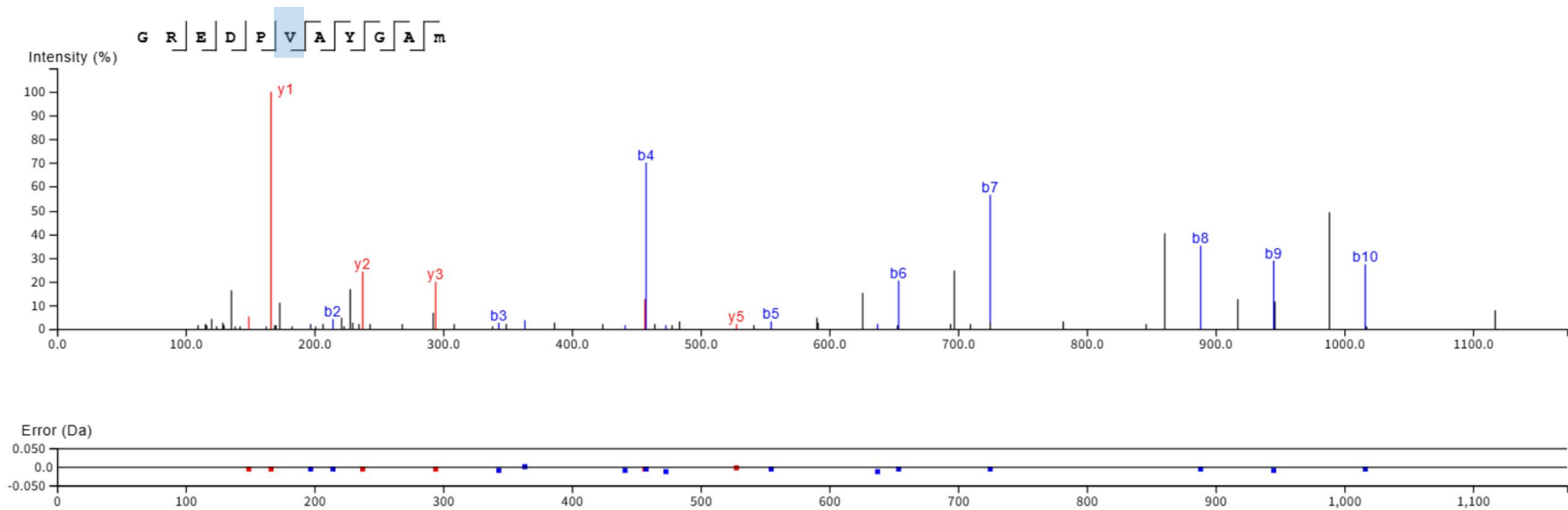
YHB3518 AMBN 273V



Source file:26FD052_DDA_26S0135_2.raw, Scan:13975

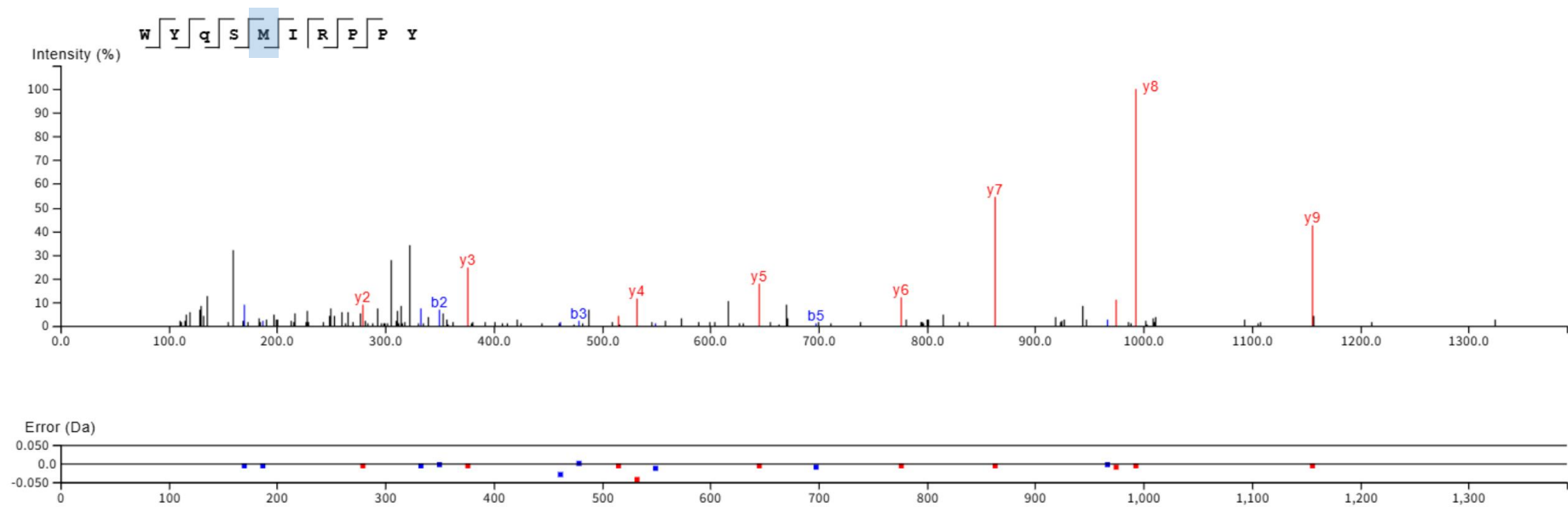


Source file:26SY049_DDA_S1.raw, Scan: 106292

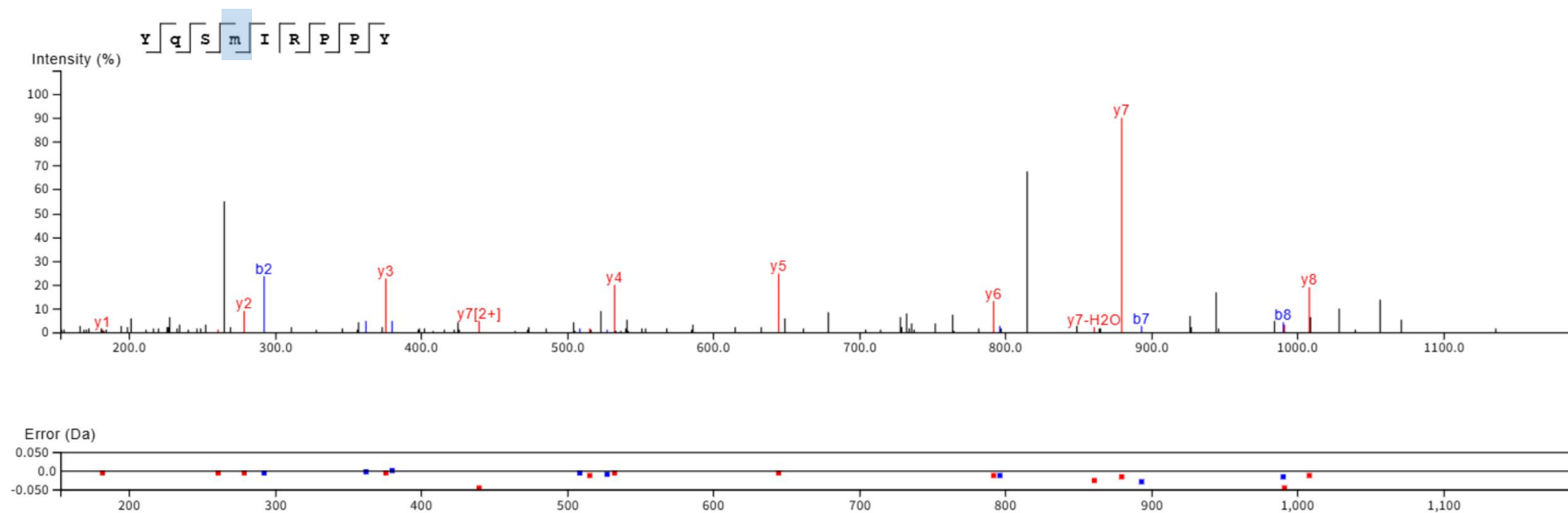


Source file:26FD052_DDA_26S0135_1.raw, Scan: 13760

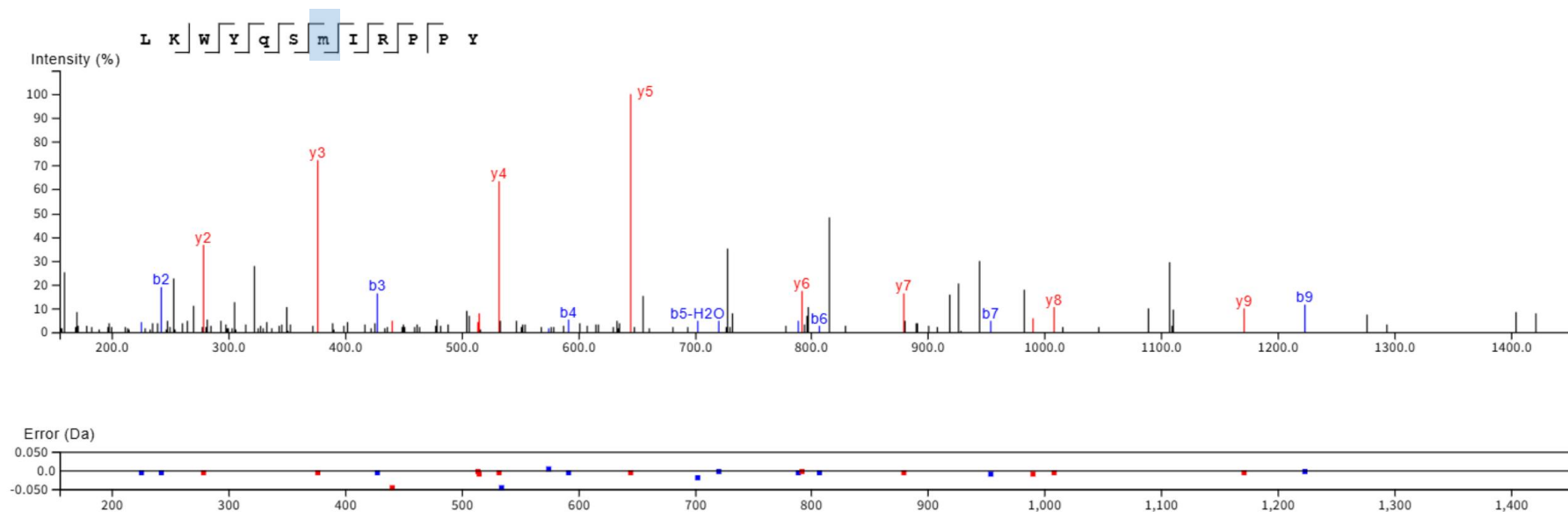
YHB3518 AMELY 59M



Source file:26FD052_DDA_26S0135_1.raw, Scan: 33519

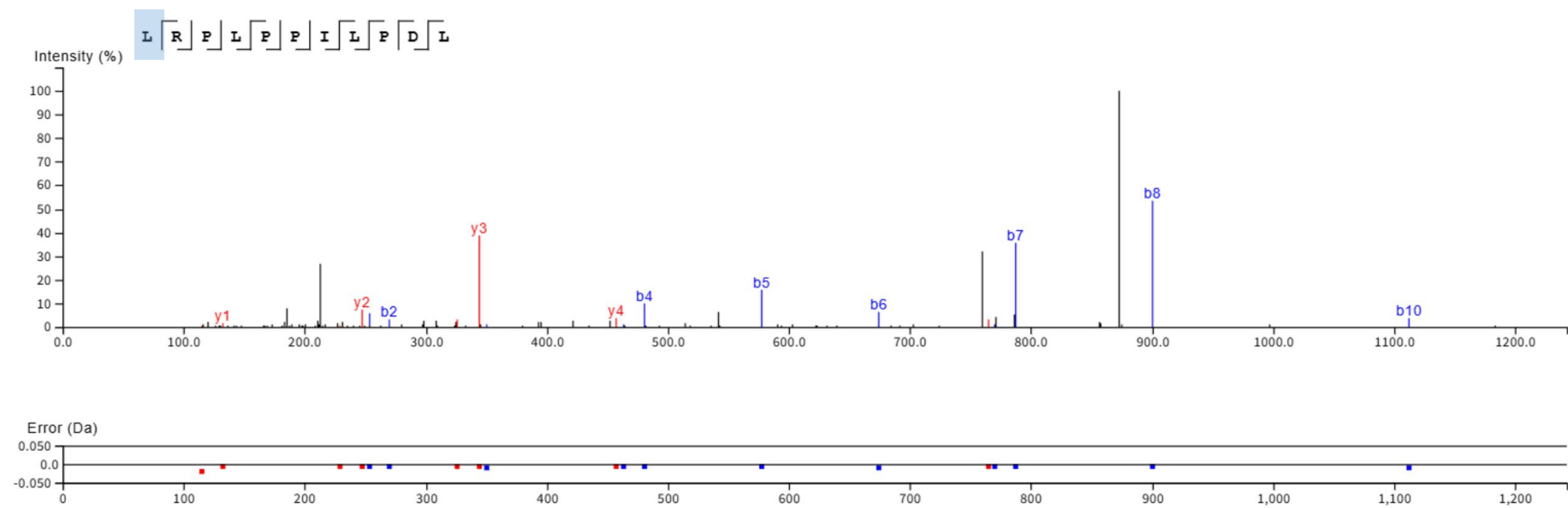


Source file:26FD052_DDA_26S0135_2.raw, Scan: 20830

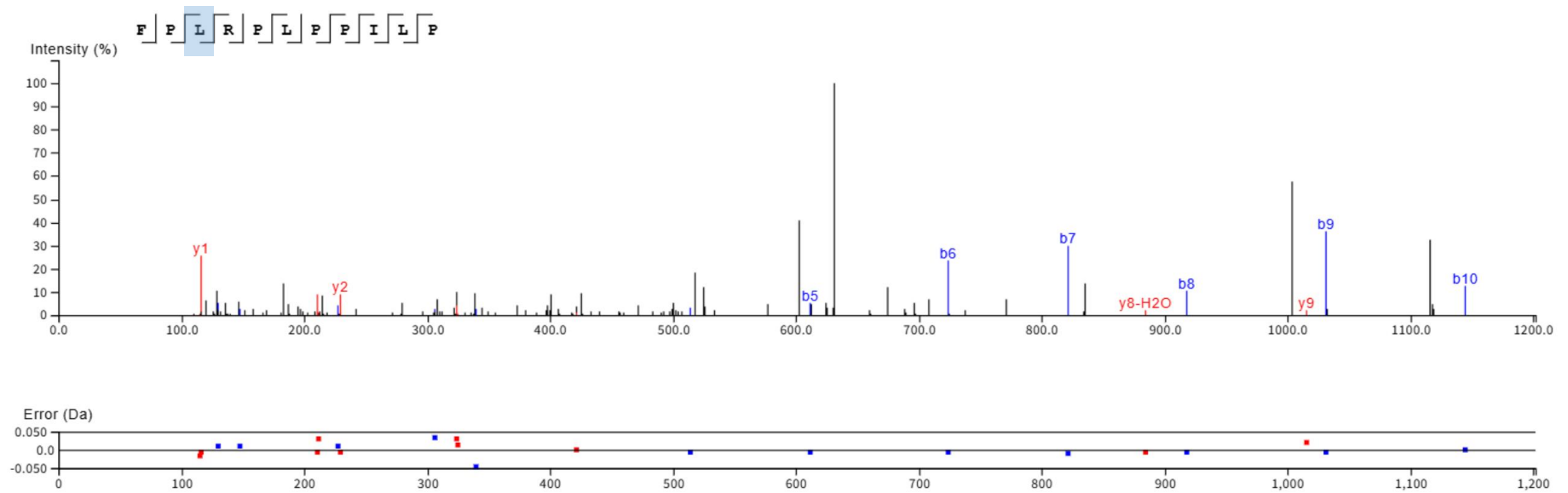


Source file:26SY049_DDA_S1.raw, Scan: 68032

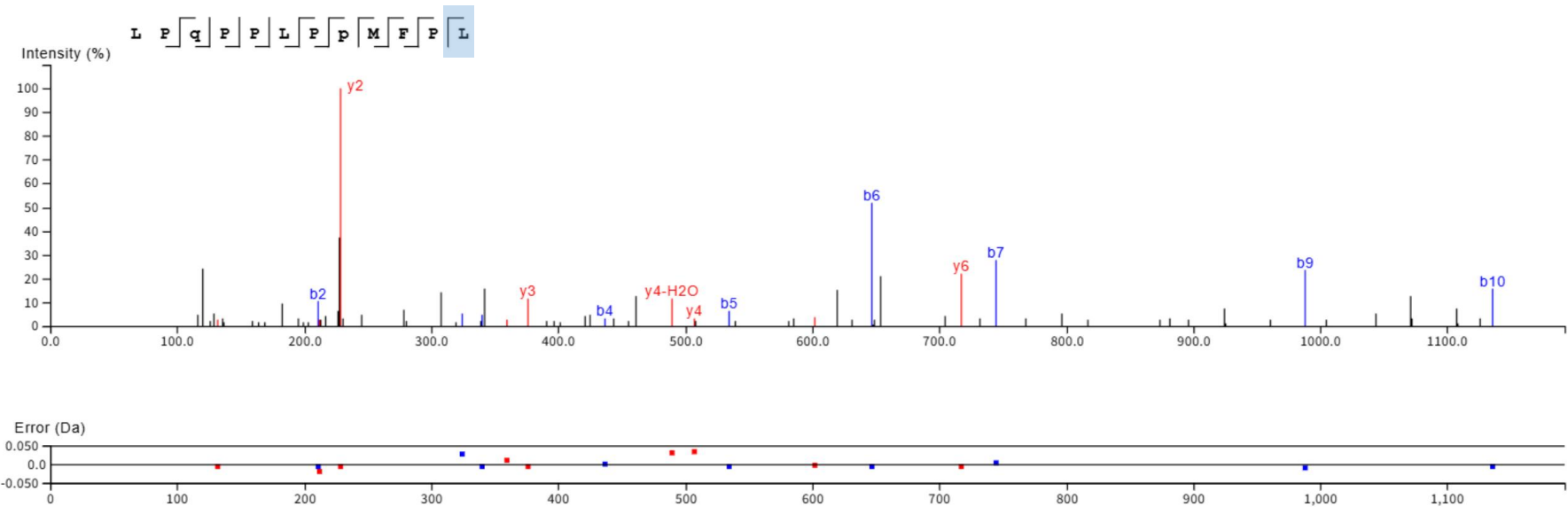
YHB3518 AMELY 179L



Source file:26SY049_DDA_S1.raw, Scan: 109772

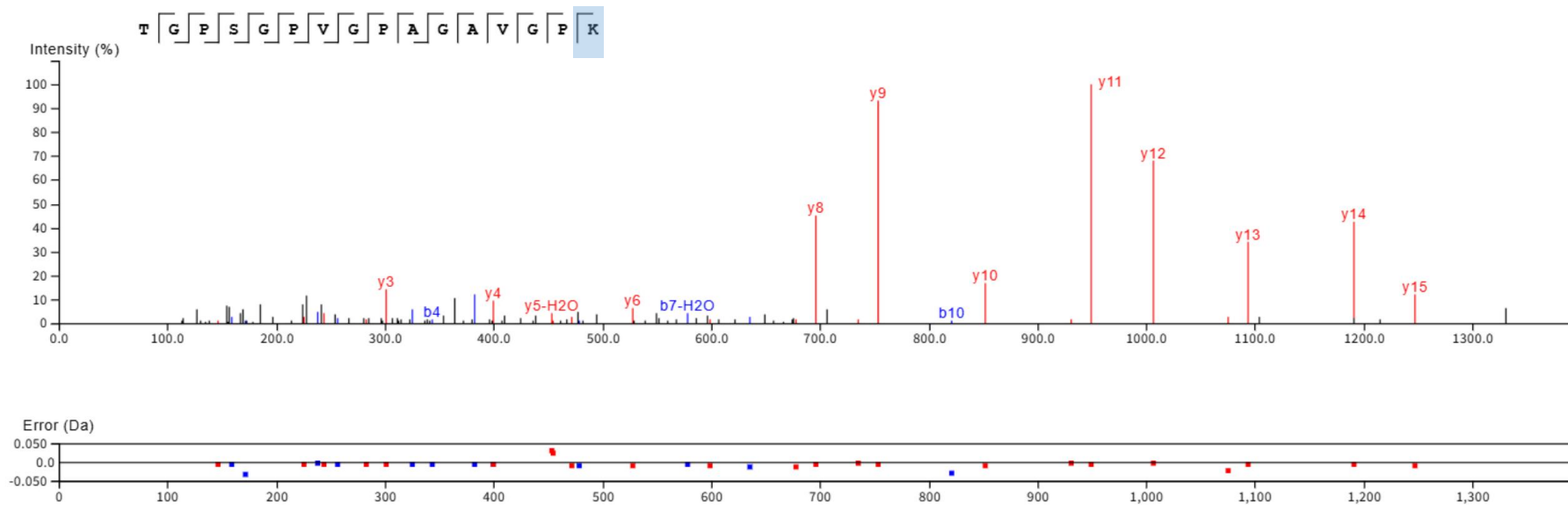


Source file:26SY049_DDA_S2.raw, Scan: 109195

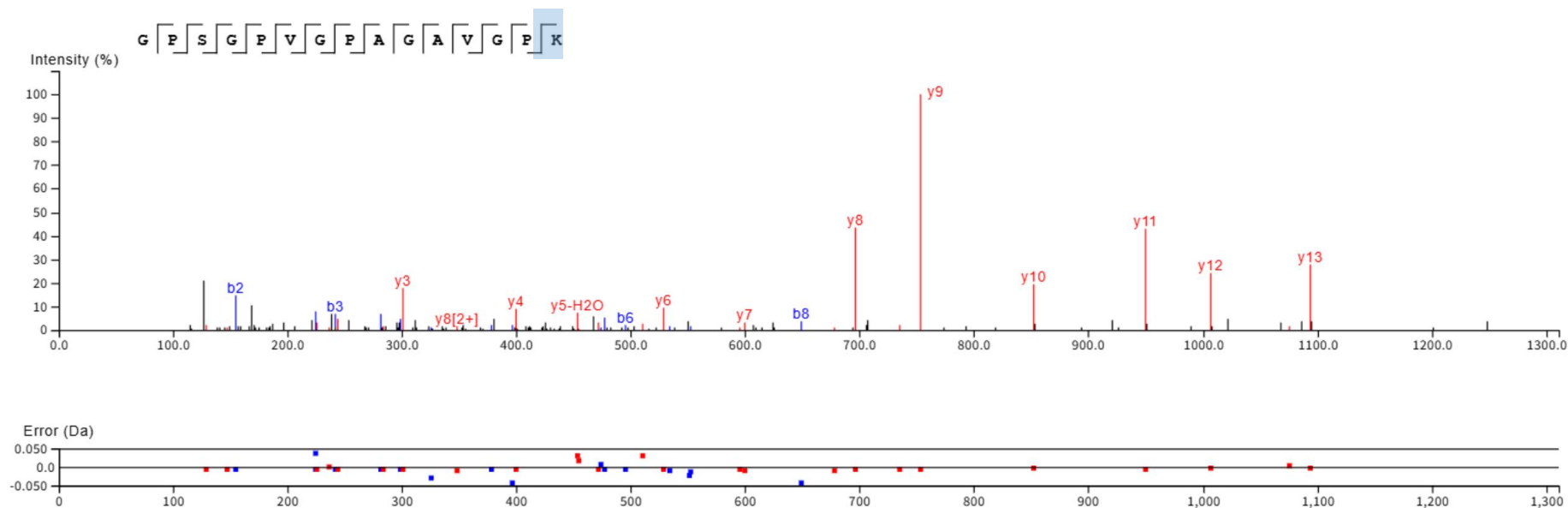


Source file:26FD052_DDA_26S0135_2.raw, Scan: 48279

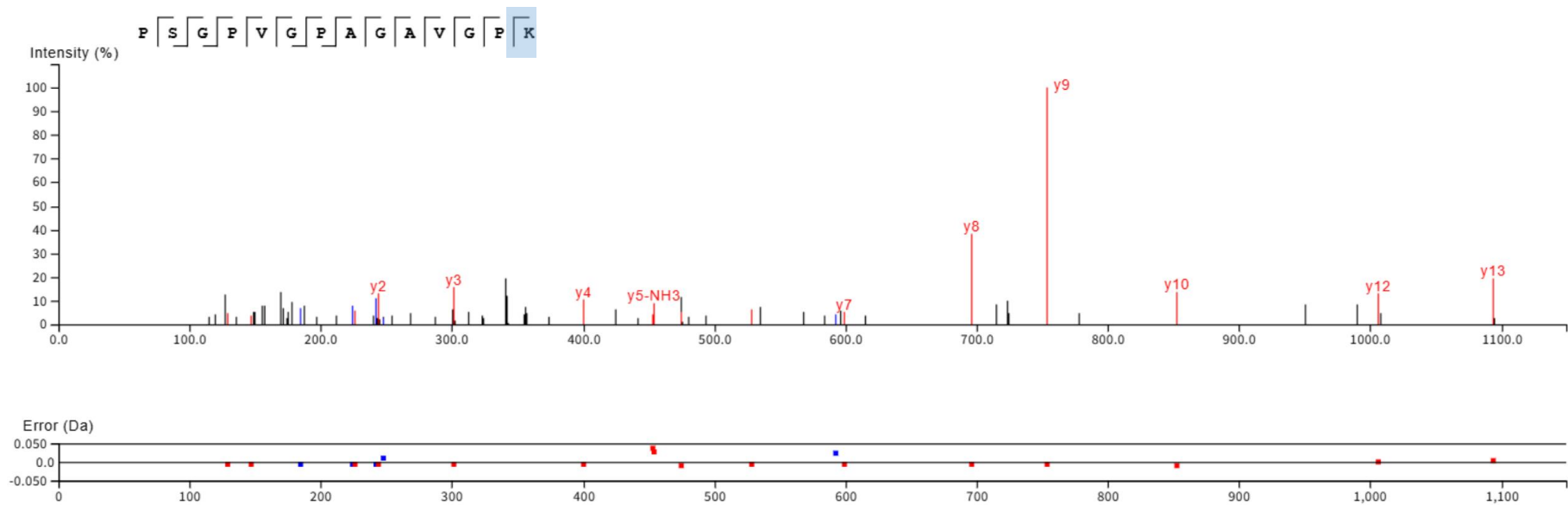
YHB3075 COL1A2 996K



Source file:26FD060_DDA_26S0136_2.raw, Scan:14310

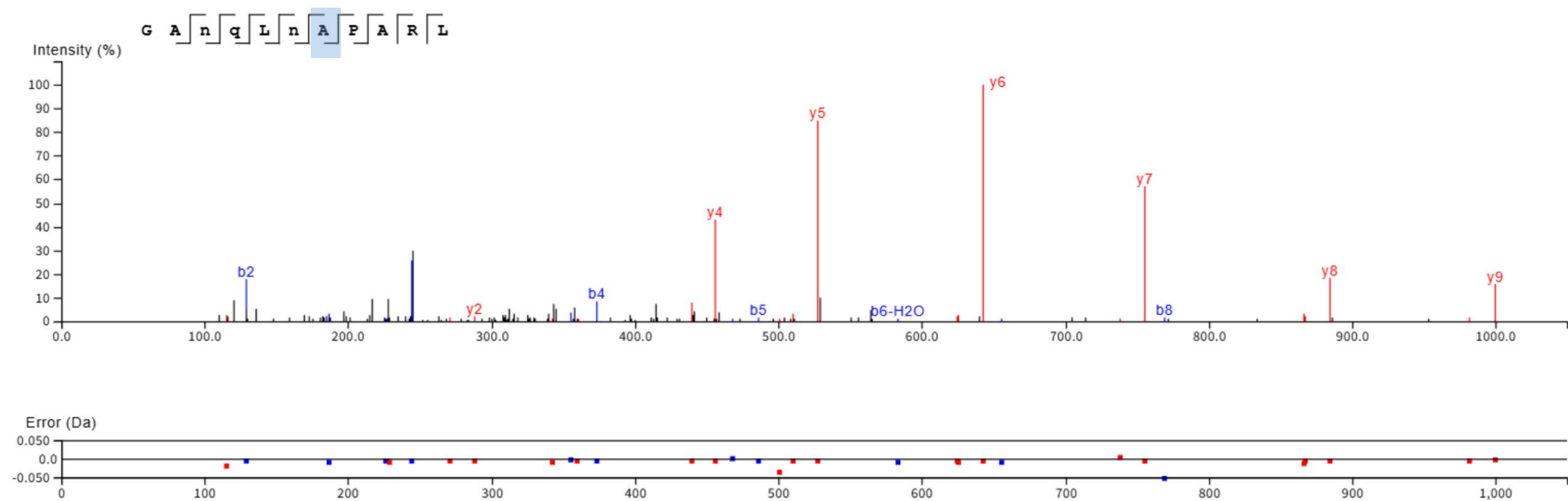


Source file:26SY057_DDA_S2.raw, Scan:17350

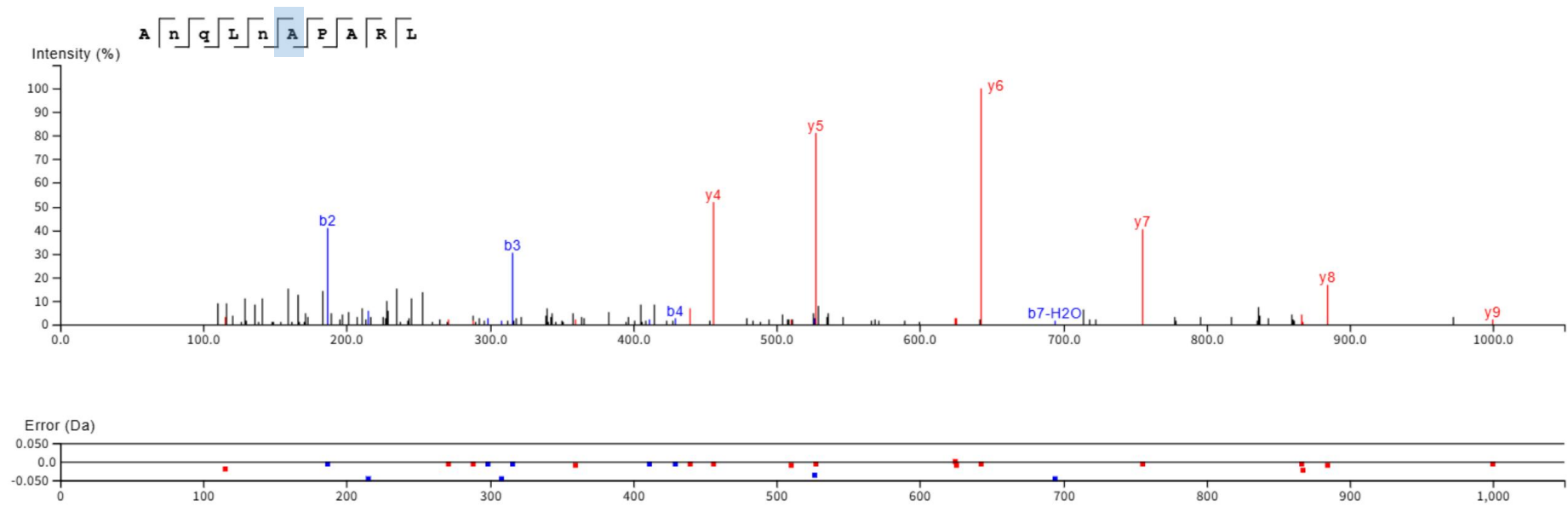


Source file:26SY057_DDA_S1.raw, Scan: 16536

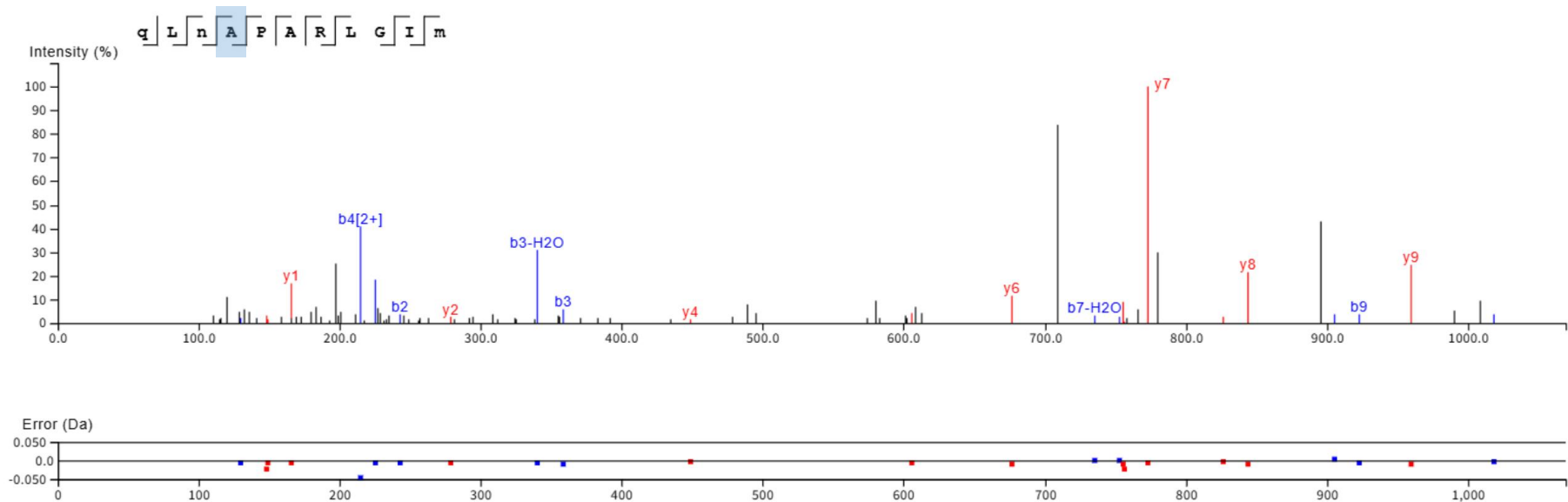
YHB3075 AMBN 253A



Source file:26FD053_DDA_26S0136_1.raw, Scan: 23654

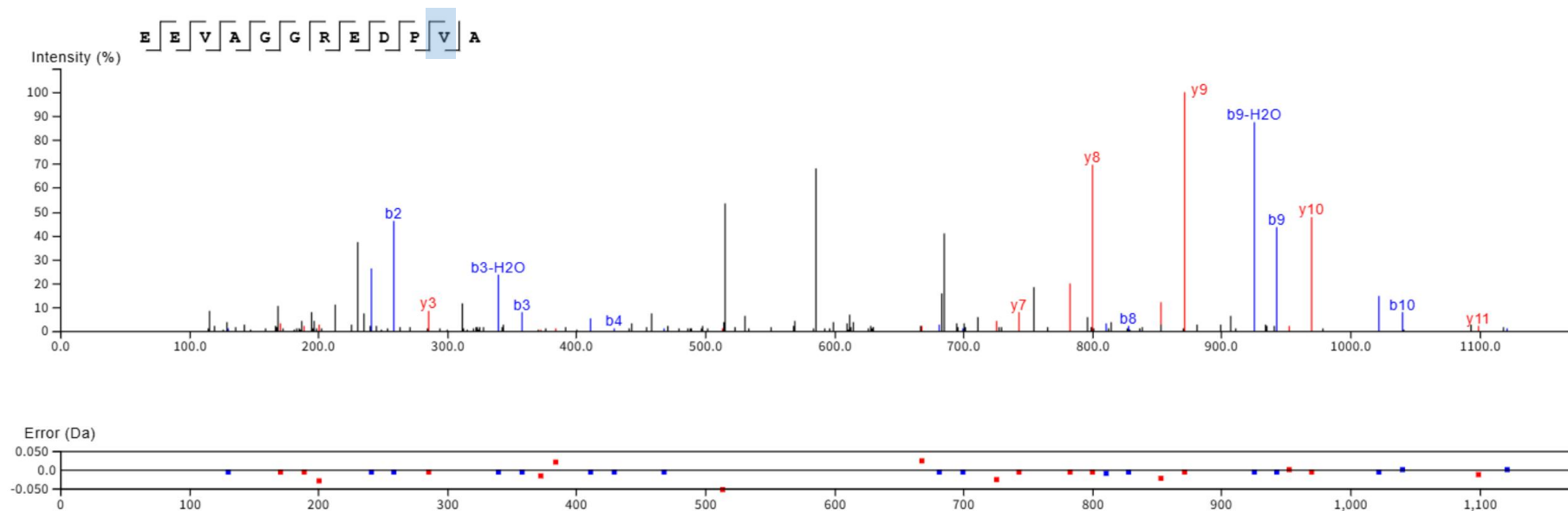


Source file:26FD053_DDA_26S0136_2.raw, Scan: 22877

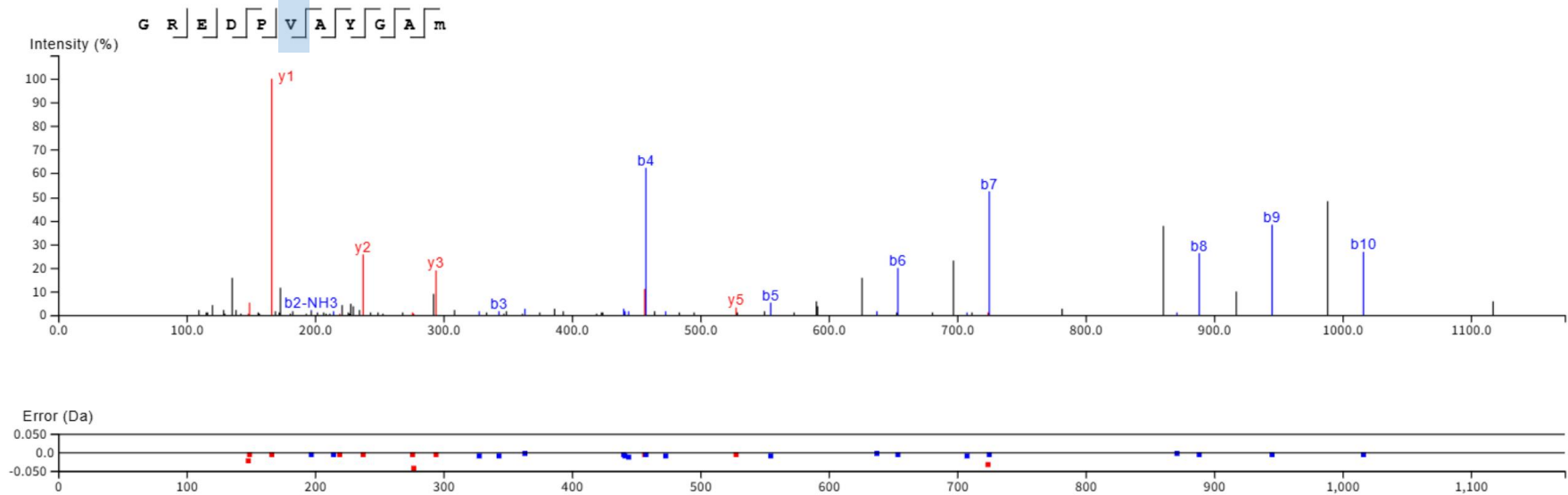


Source file:26SY050_DDA_S1.raw, Scan:54903

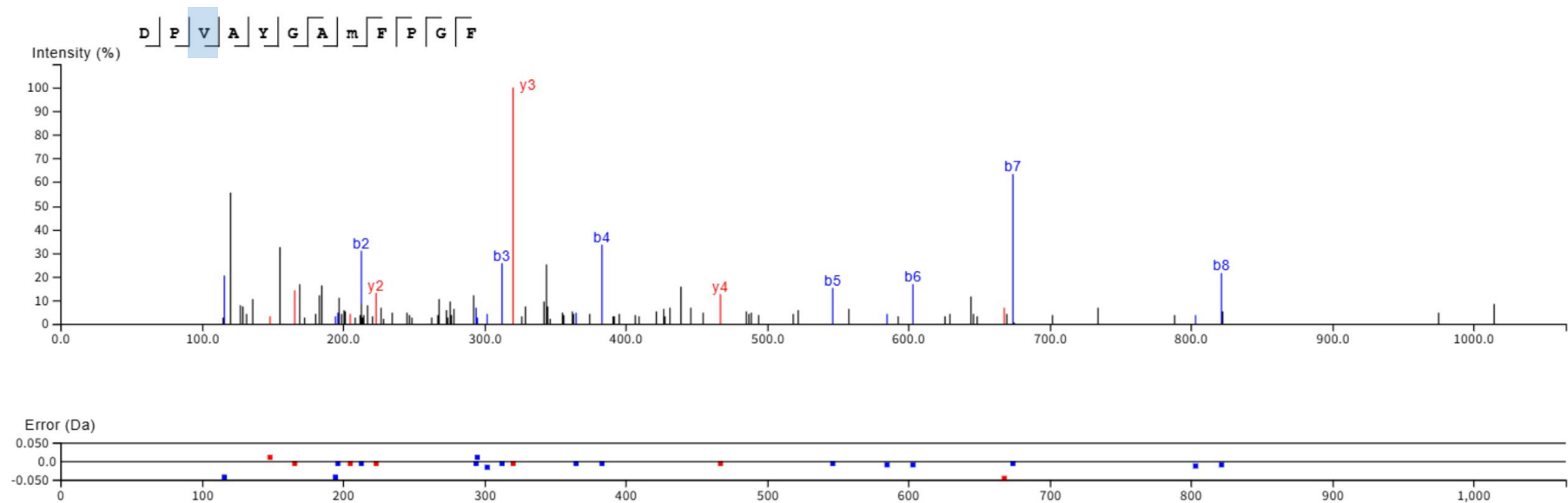
YHB3075 AMBN 273V



Source file:26SY050_DDA_S1.raw, Scan:11134

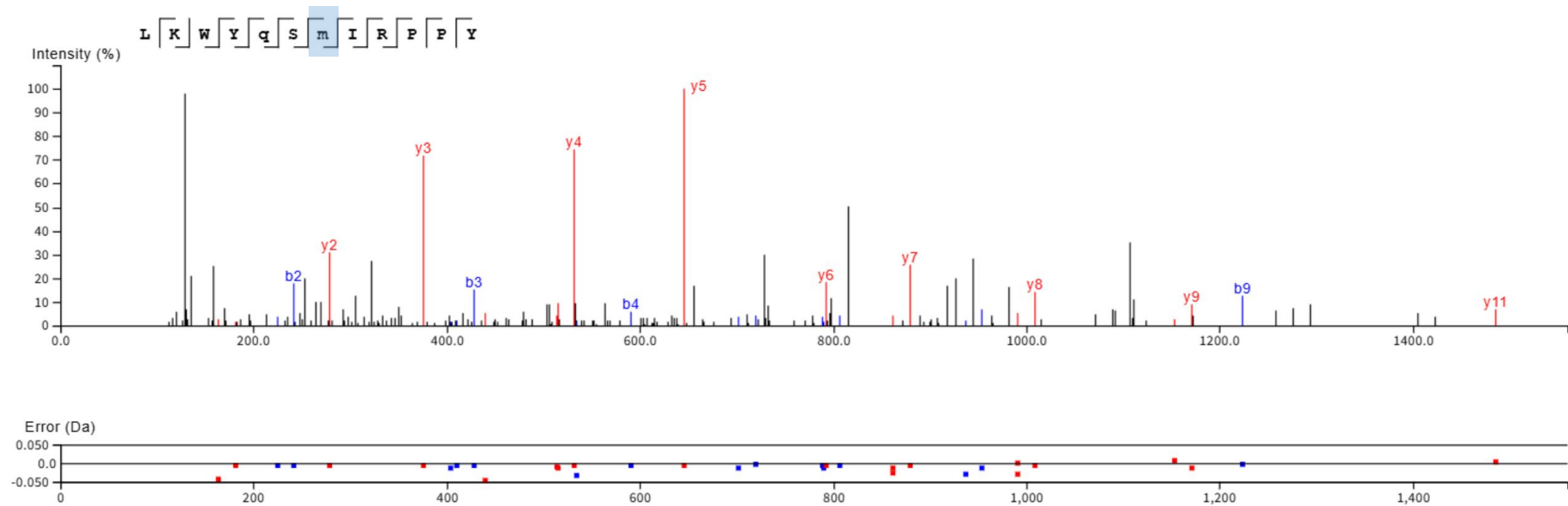


Source file:26FD053_DDA_26S0136_1.raw, Scan:14091

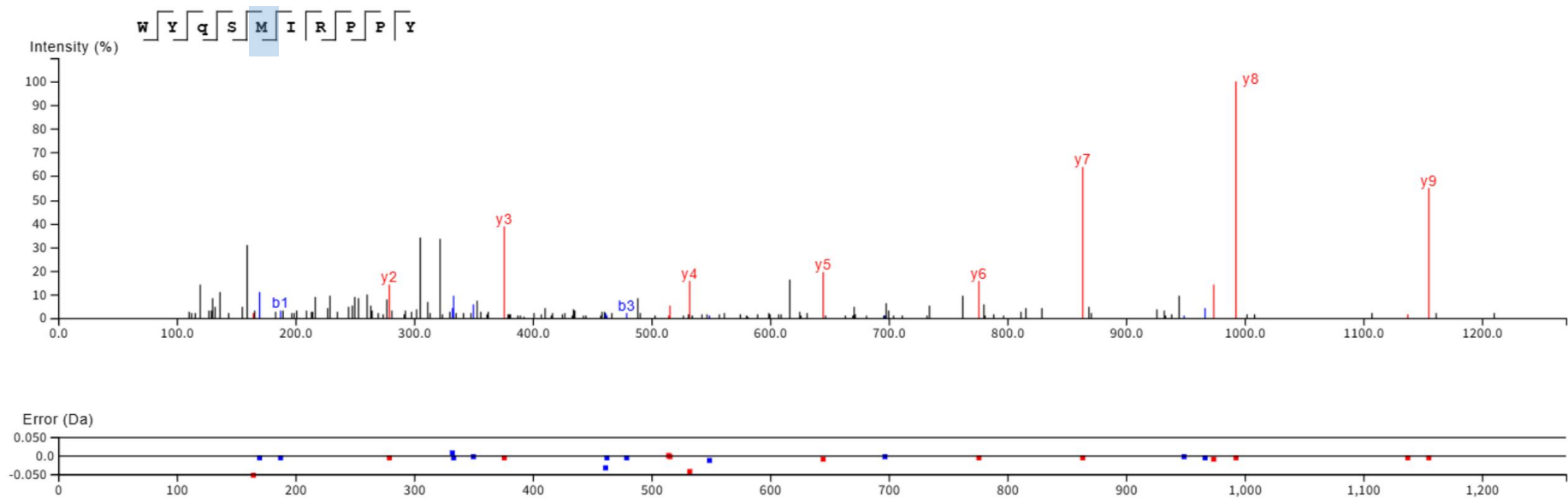


Source file:26SY050_DDA_S2.raw, Scan: 104575

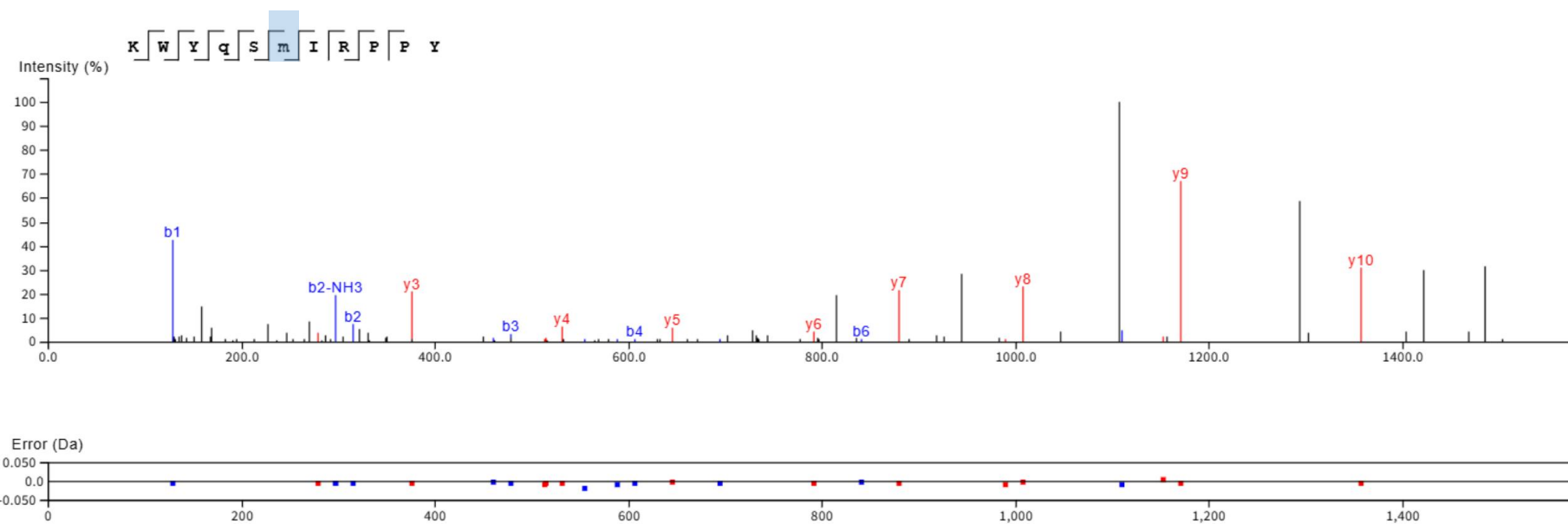
YHB3075 AMELY 59M



Source file:26SY050_DDA_S1.raw, Scan:66577

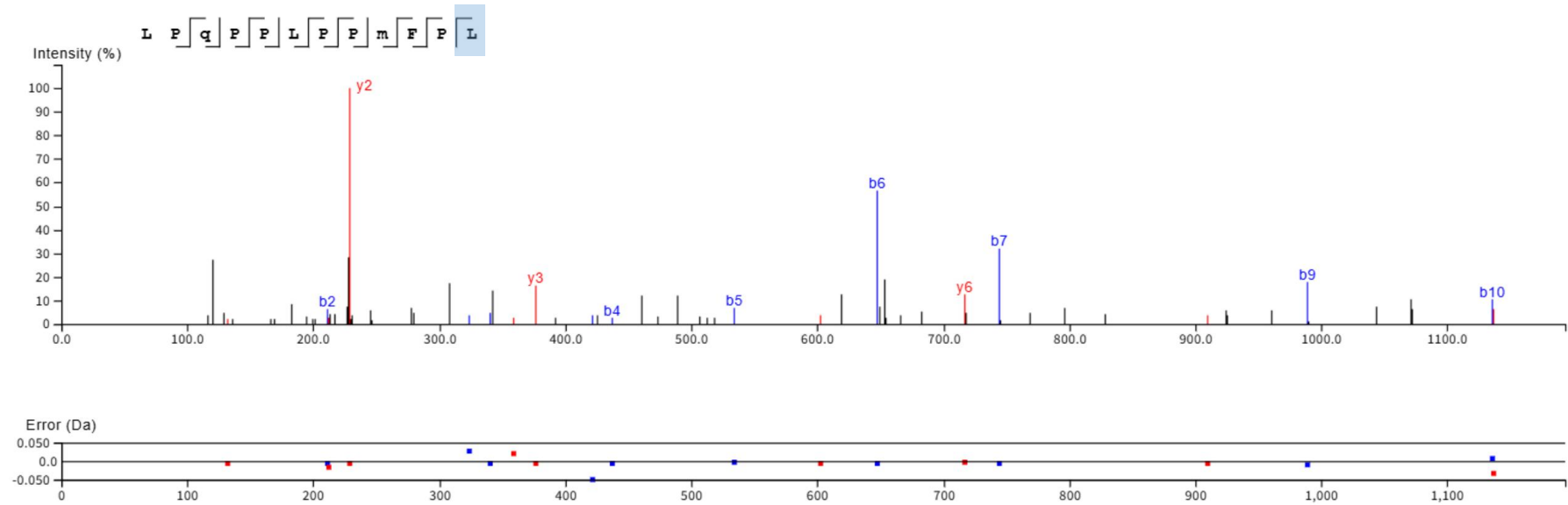


Source file:26SY050_DDA_S2.raw, Scan: 83235

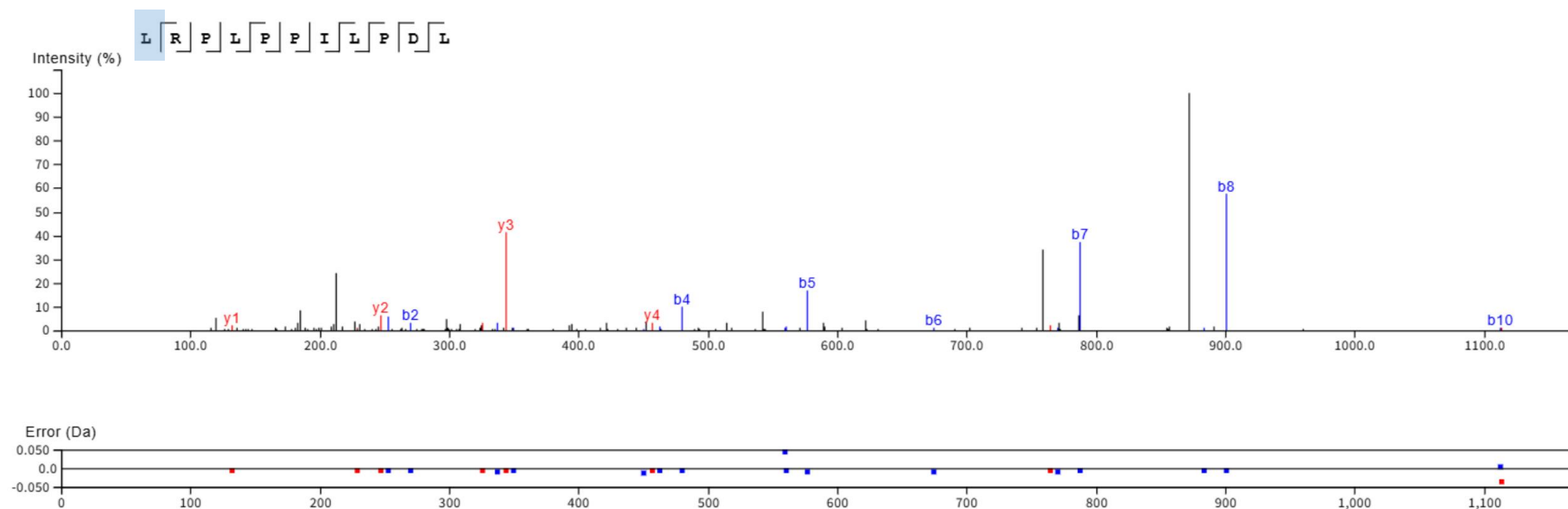


Source file:26FD053_DDA_26S0136_1.raw, Scan: 25370

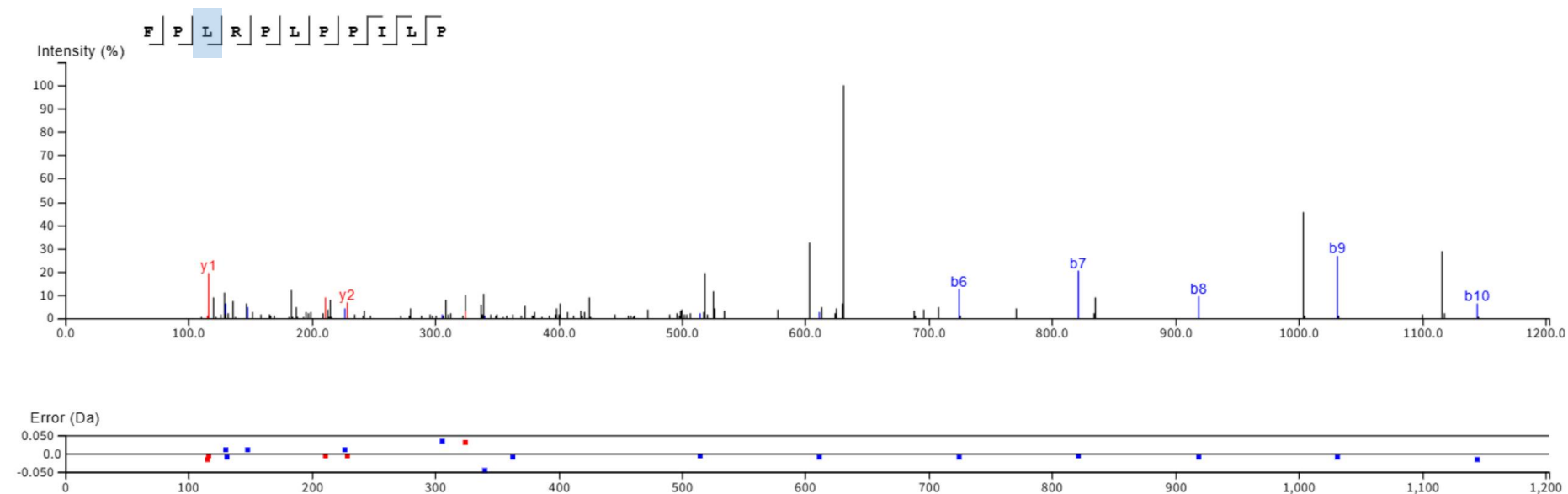
YHB3075 AMELY 179L



Source file:26FD053_DDA_26S0136_2.raw, Scan:48131



Source file:26SY050_DDA_S1.raw, Scan:107212



Source file:26SY050_DDA_S2.raw, Scan: 108670