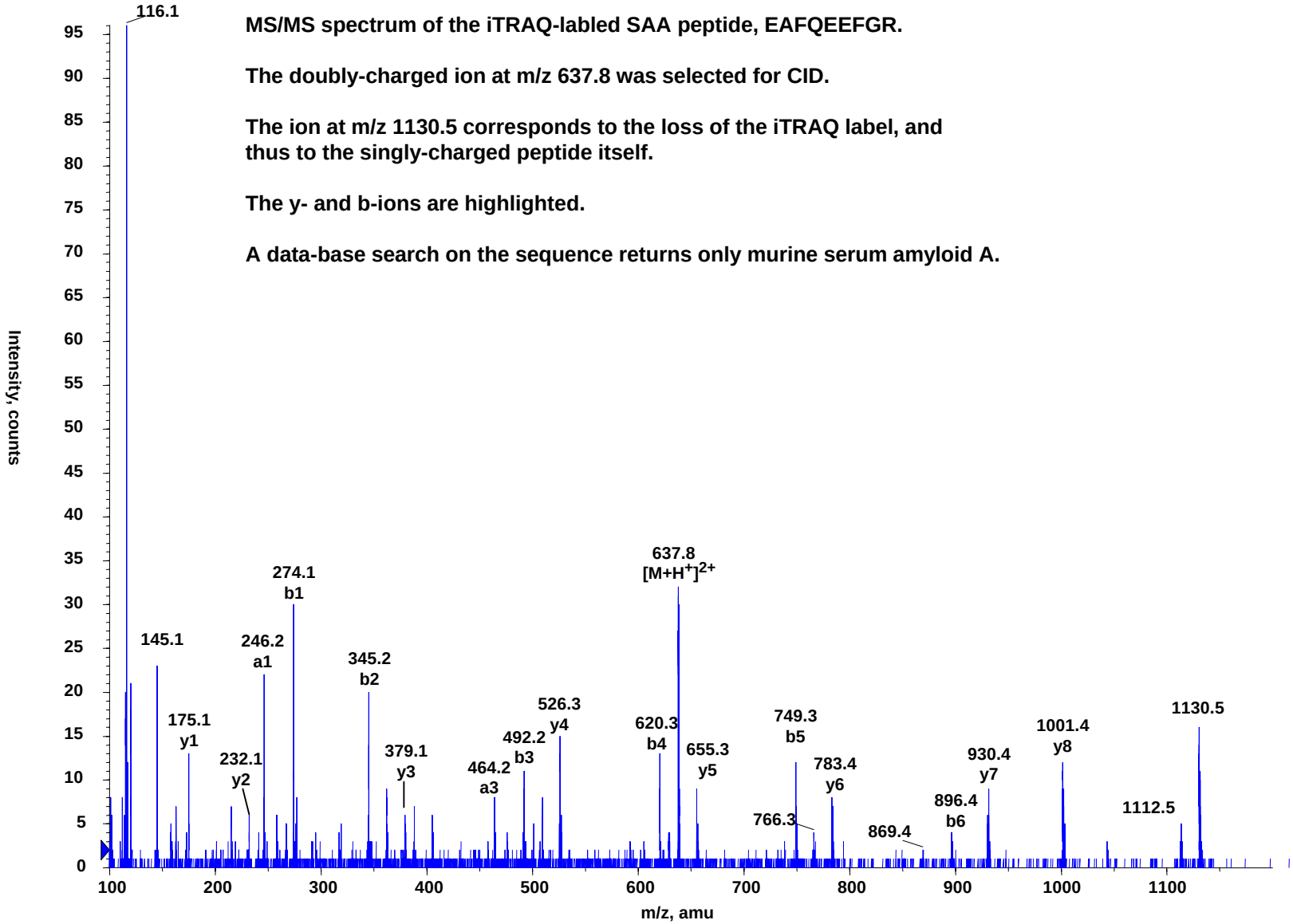
MS/MS spectrum of the iTRAQ-labled SAA peptide, EAFQEEFGR.
The doubly-charged ion at m/z 637.8 was selected for CID.
The ion at m/z 1130.5 corresponds to the loss of the iTRAQ label, and thus to the singly-charged peptide itself.
The y- and b-ions are highlighted.
A data-base search on the sequence returns only murine serum amyloid A.
Intensity, counts
m/z, amu
116.1
145.1
175.1 y1
232.1 y2
246.2 a1
274.1 b1
345.2 b2
379.1 y3
464.2 a3
492.2 b3
526.3 y4
620.3 b4
637.8 [M+H+]2+
655.3 y5
749.3 b5
766.3
783.4 y6
869.4
896.4 b6
930.4 y7
1001.4 y8
1112.5
1130.5