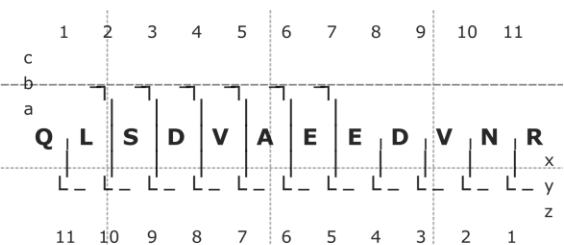
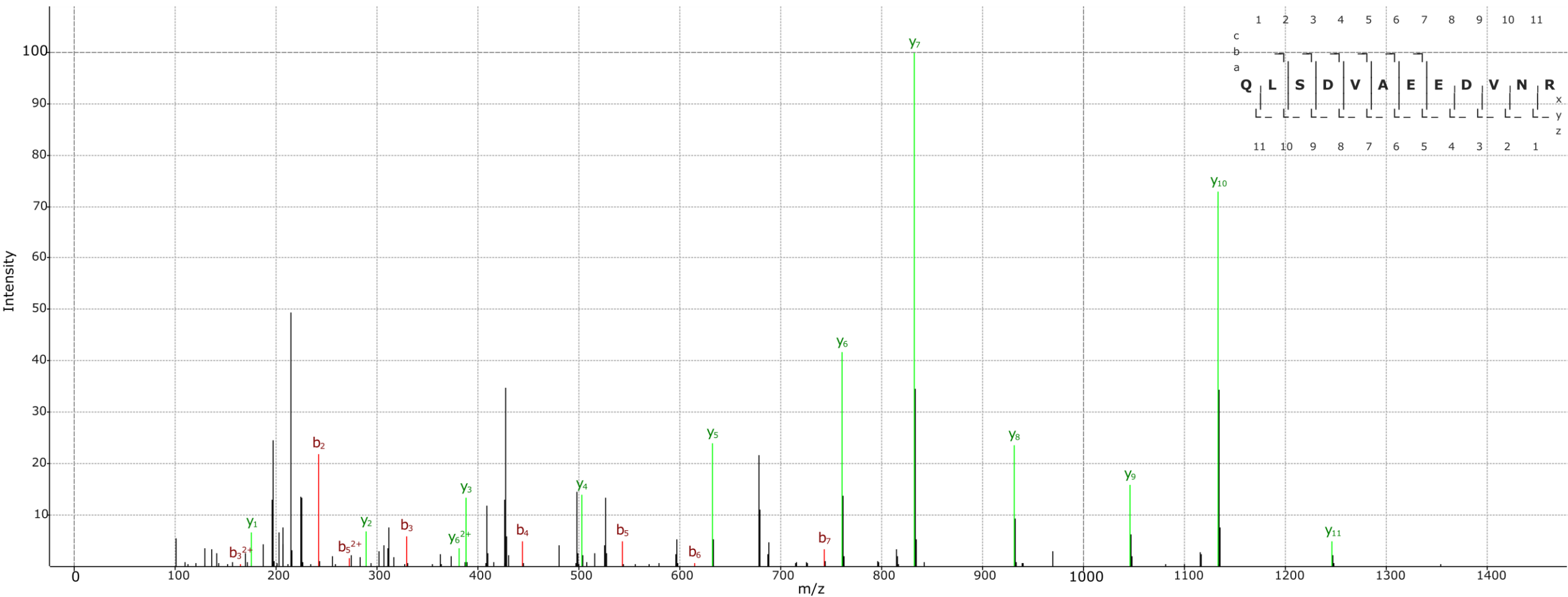


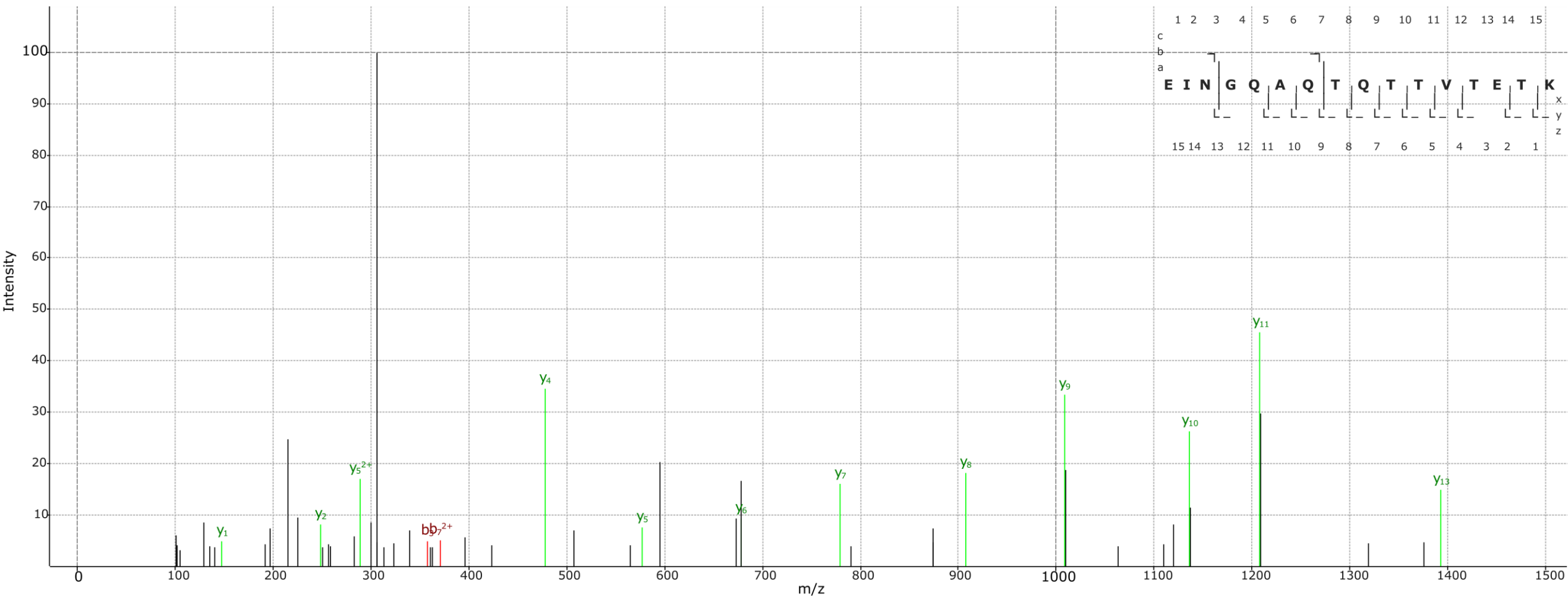
Supplementary Mass Spectra: On the following pages, a mass spectrum is given for each of the eleven species-specific candidate marker peptides for BA. For every annotated spectrum the identified fragments, peptide sequence, as well as the respective Prokka annotation are given, together with information regarding the precursor m/z, its charge and search engine score.

QLSDVAEEDVNR, Short-chain-enoyl-CoA hydratase



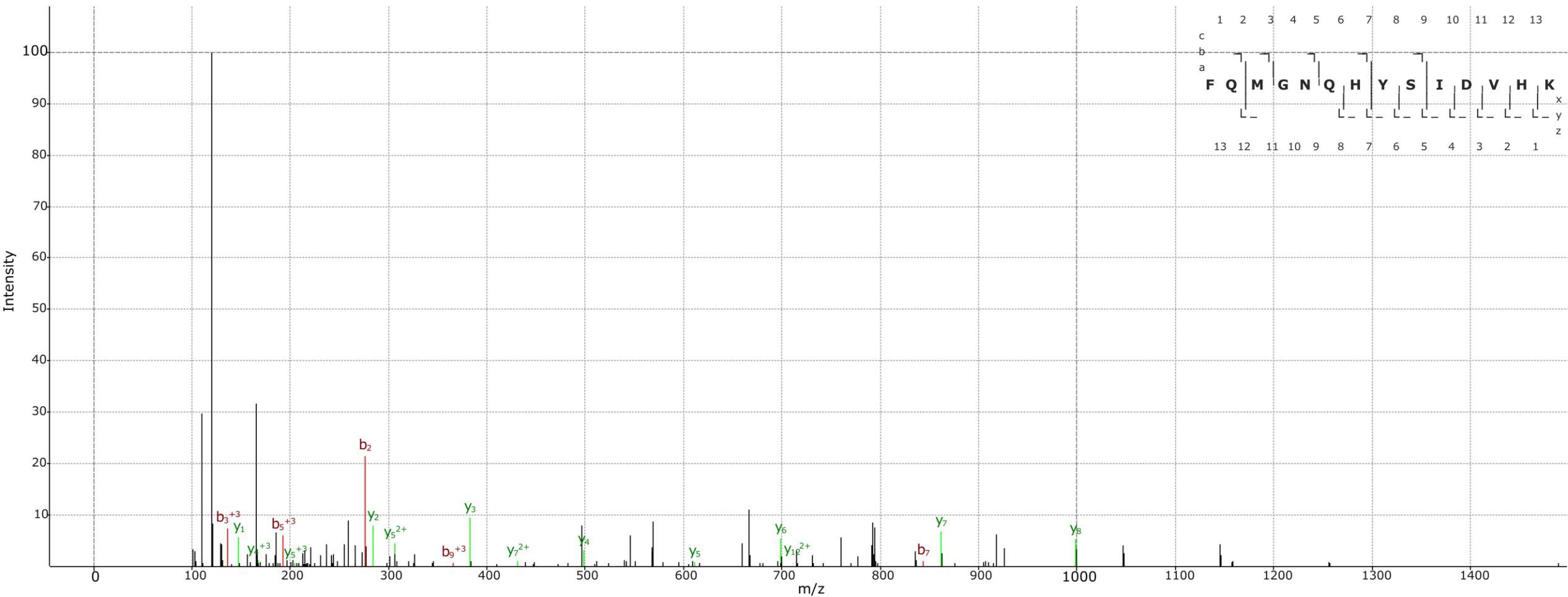
Precursor m/z: 687.8
Peptide charge: 2
Score: 9.53E-16

EINGQAQTQTTVTETK, putative peptidoglycan endopeptidase LytE



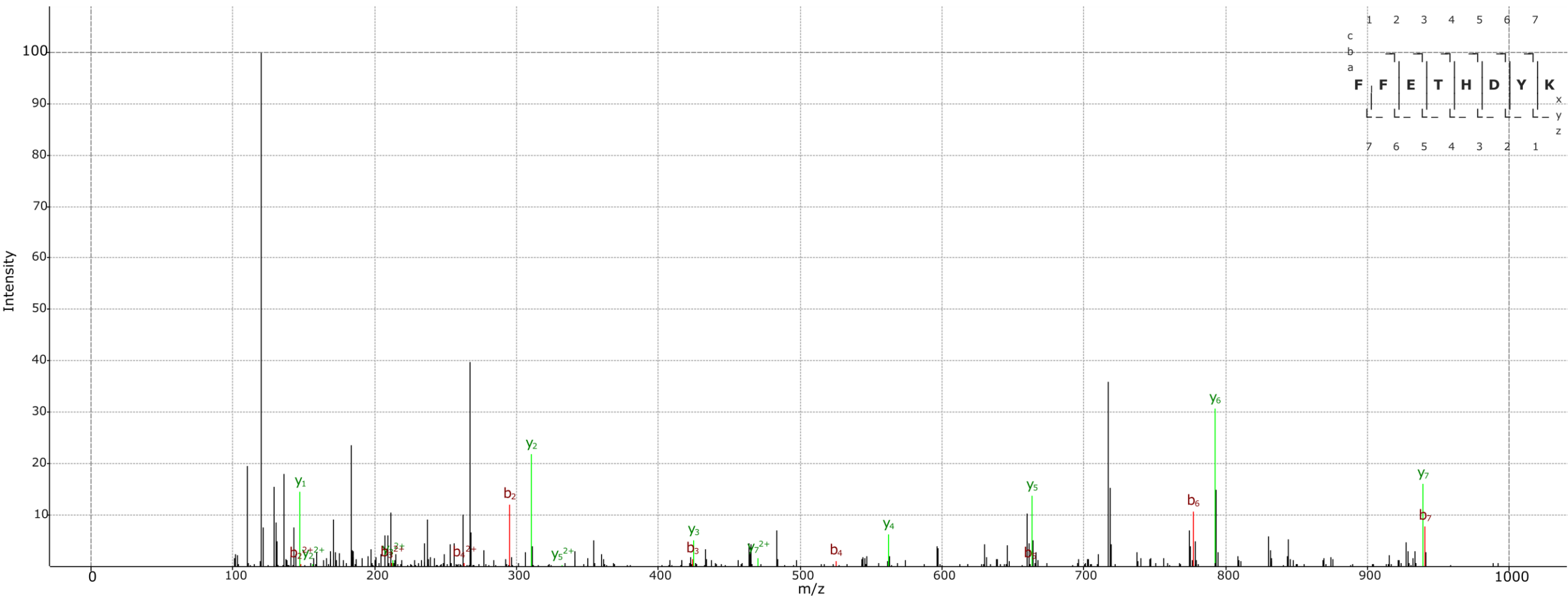
Precursor m/z: 874.9
Peptide charge: 2
Score: 8.49E-19

FQMGNQHYSIDVHK, hypothetical protein



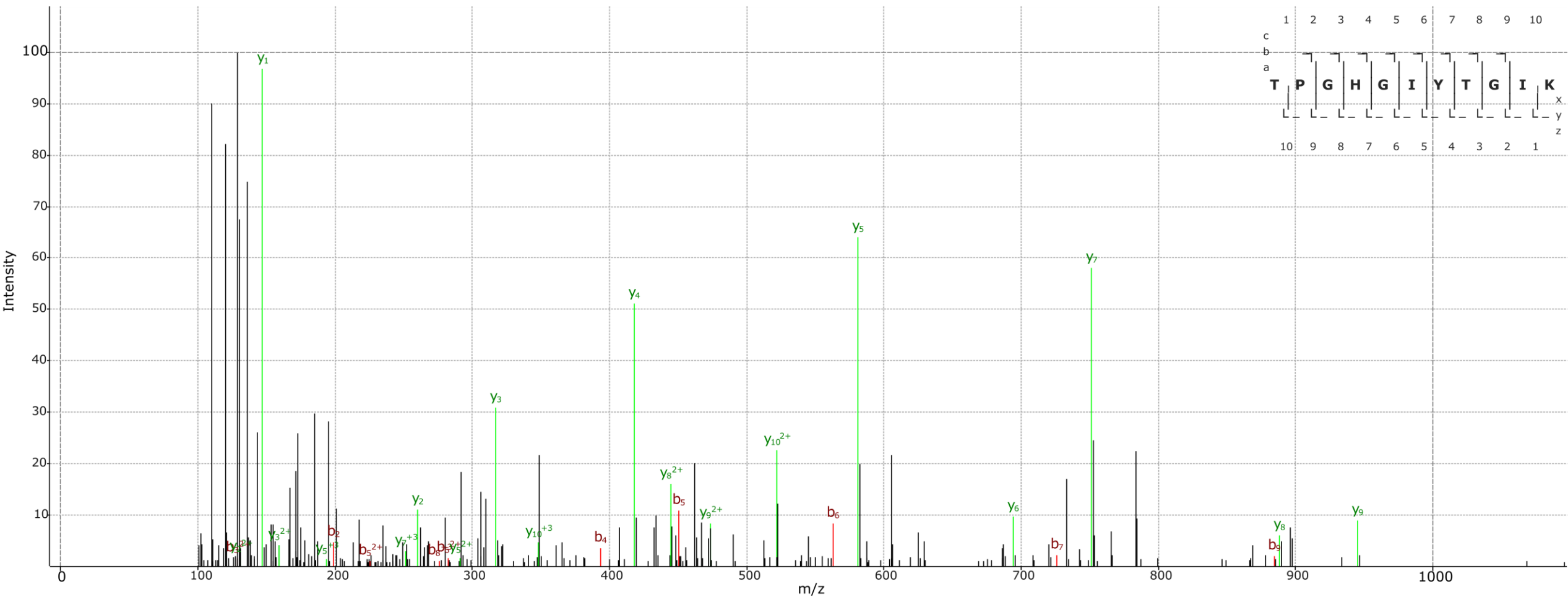
Precursor m/z: 568.6
Peptide charge: 3
Score: 6.53E-15

FFETHDYK, Spore germination protein YaaH



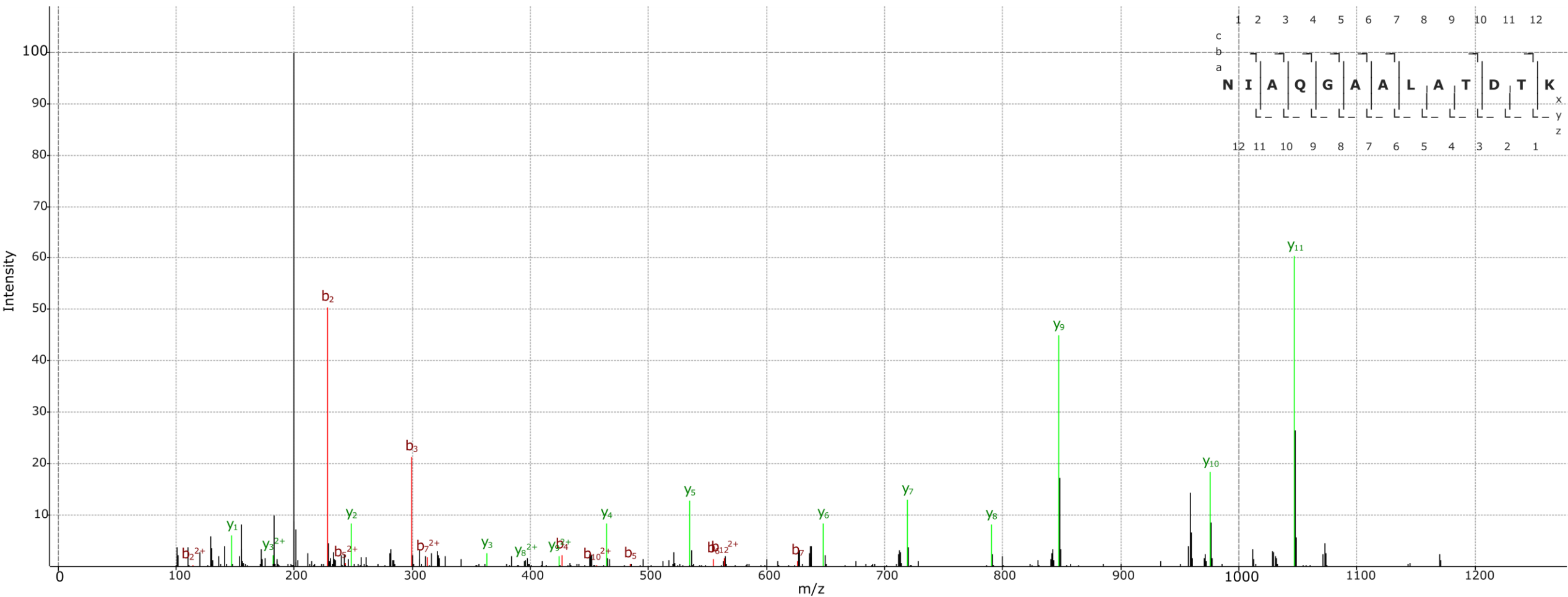
Precursor m/z: 544.3
Peptide charge: 2
Score: 4.30E-12

TPGHGIYTGK, Asparagine synthetase [glutamine-hydrolyzing] 3



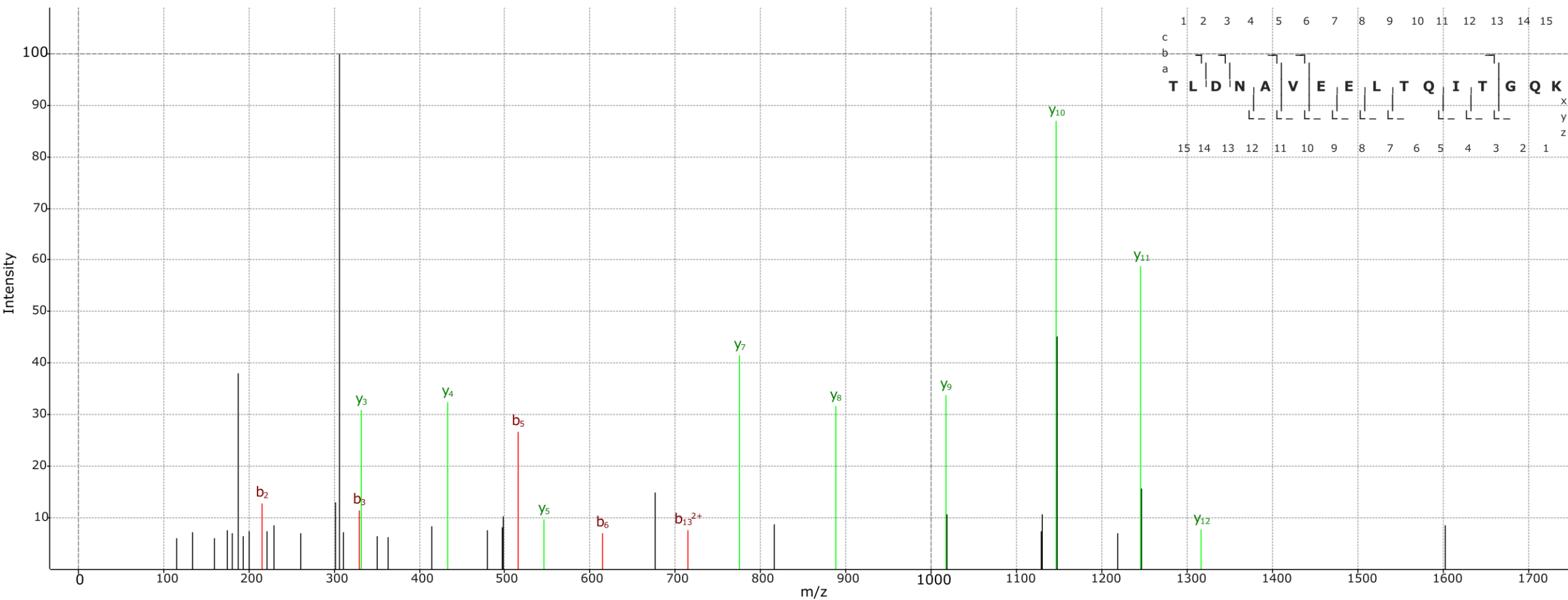
Precursor m/z: 381.9
Peptide charge: 3
Score: 7.04E-15

NIAQGGAALATDTK, p-aminobenzoyl-glutamate hydrolase subunit B



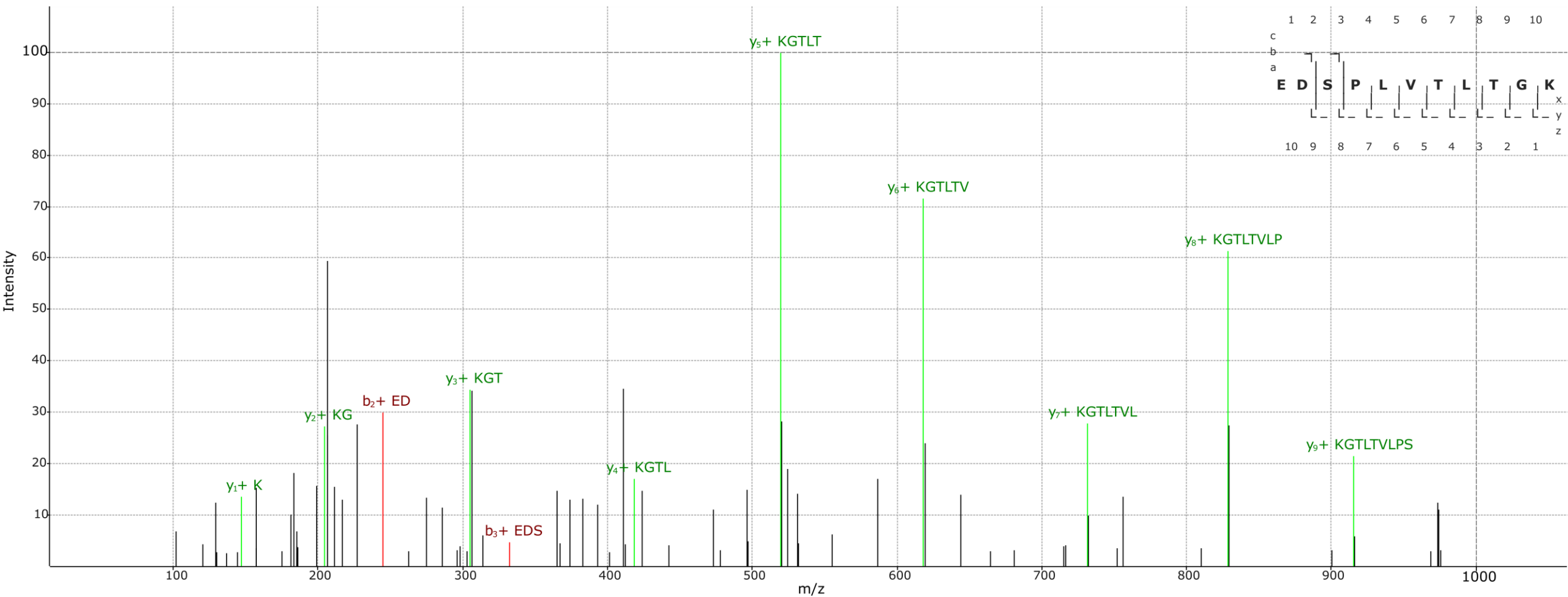
Precursor m/z: 637.3
Peptide charge: 2
Score: 1.35E-15

TLDNAVEELTQITGQK, 50S ribosomal protein L5



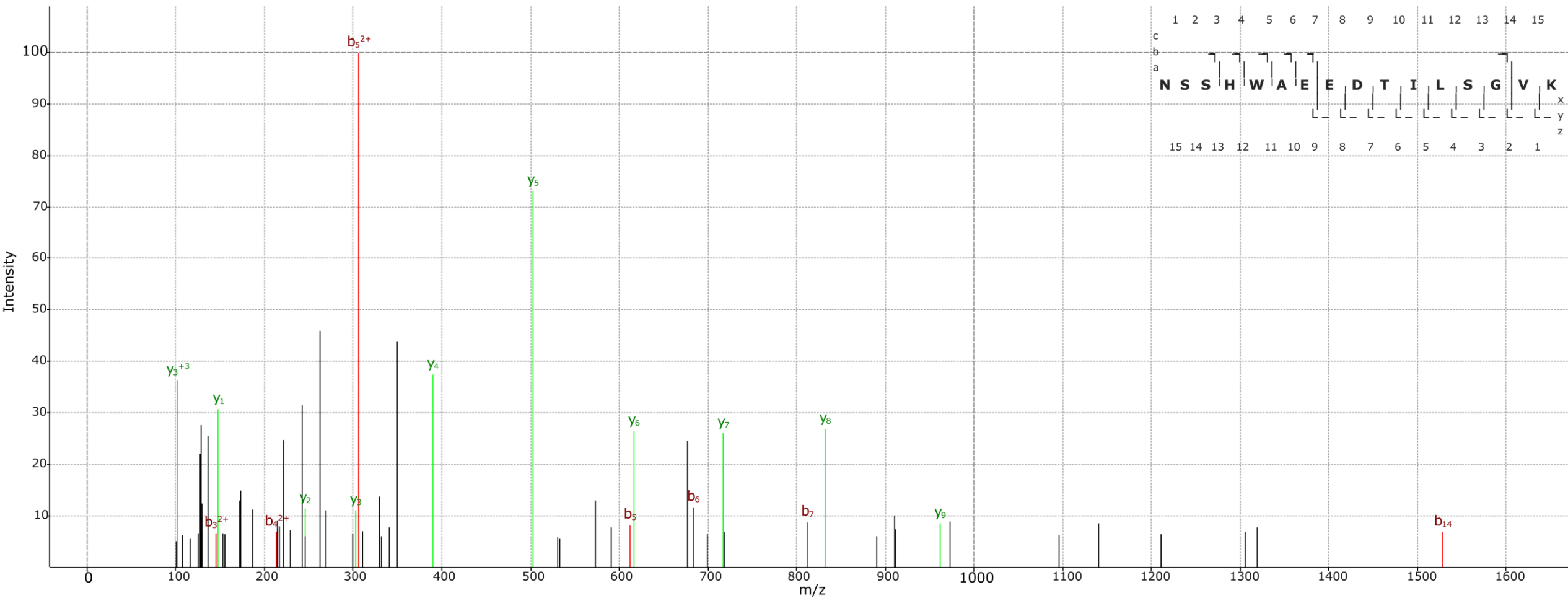
Precursor m/z: 880.5
 Peptide charge: 2
 Score: 3.60E-15

EDSPLVTLTGK, PhoH-like protein



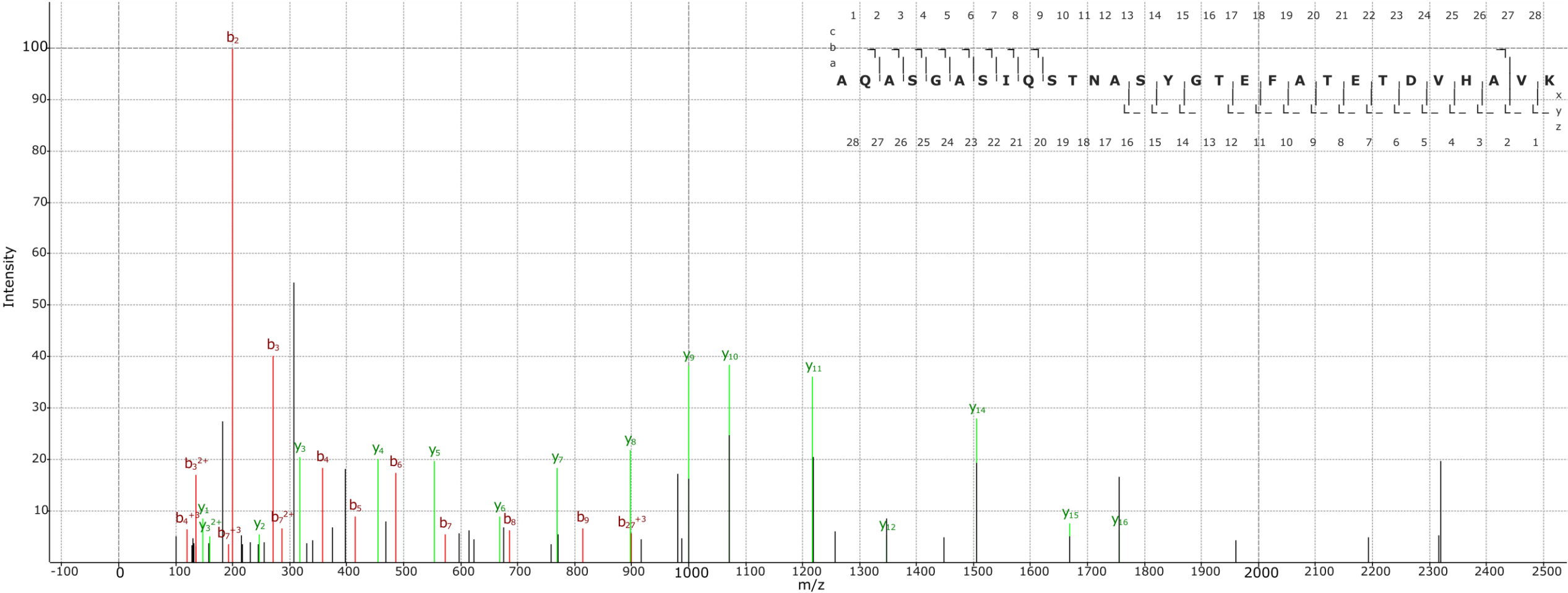
Precursor m/z: 580.3
Peptide charge: 2
Score: 7.14E-14

NSSHWAEEDTILSGVK, N-acetyltransferase YodP



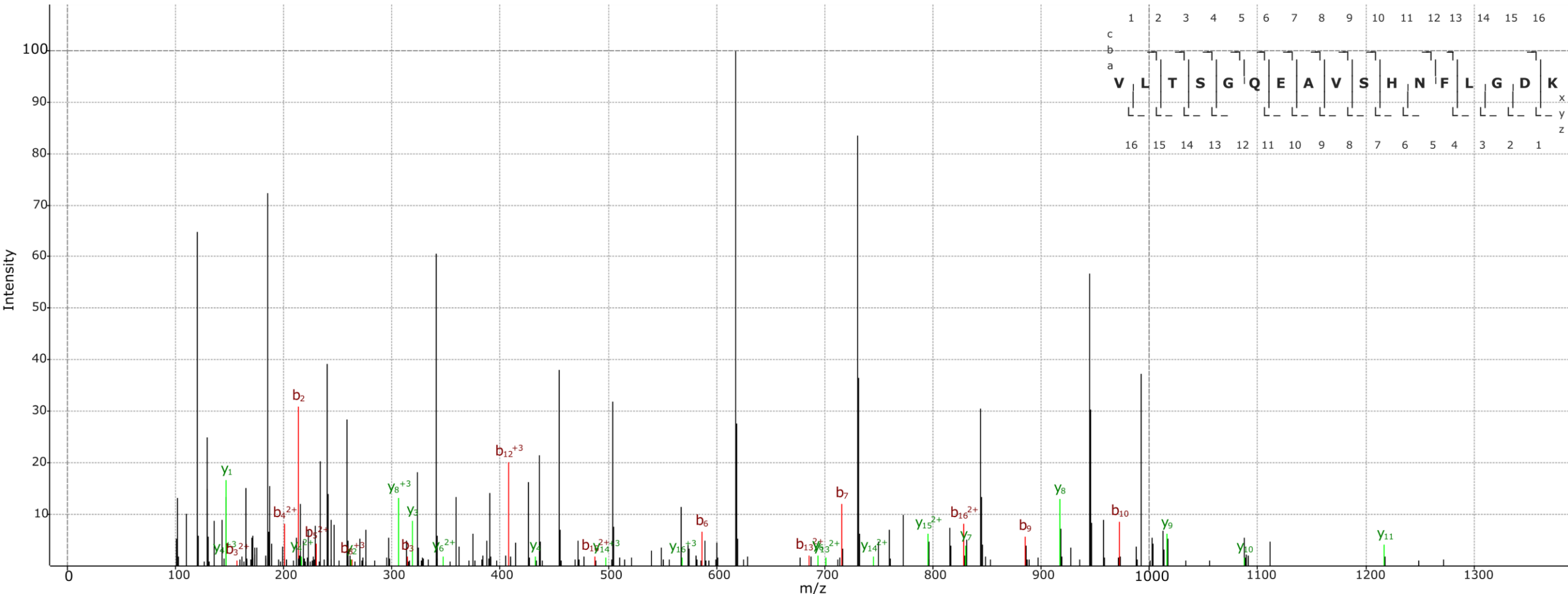
Precursor m/z: 591.6
Peptide charge: 3
Score: 8.03E-14

AQASGASIQSTNASYGTEFATETDVHAVK, Small, acid-soluble spore protein gamma-type



Precursor m/z: 981.5
Peptide charge: 3
Score: 3.43E-27

VLTSQGAEVSHNFLGDK, putative 3-hydroxyacyl-CoA dehydrogenase



Precursor m/z:	601.6
Peptide charge:	3
Score:	2.42E-10