

Experimental Spectrum Colour Code:

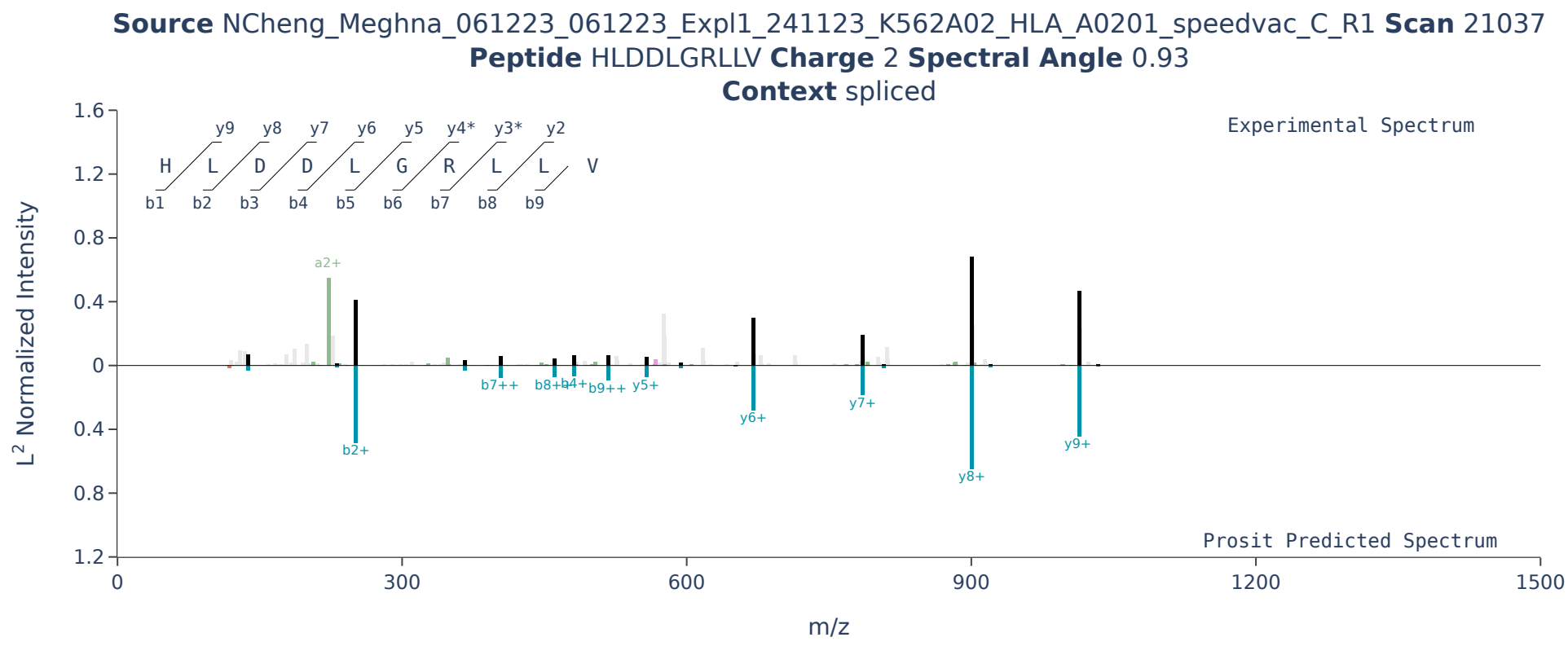
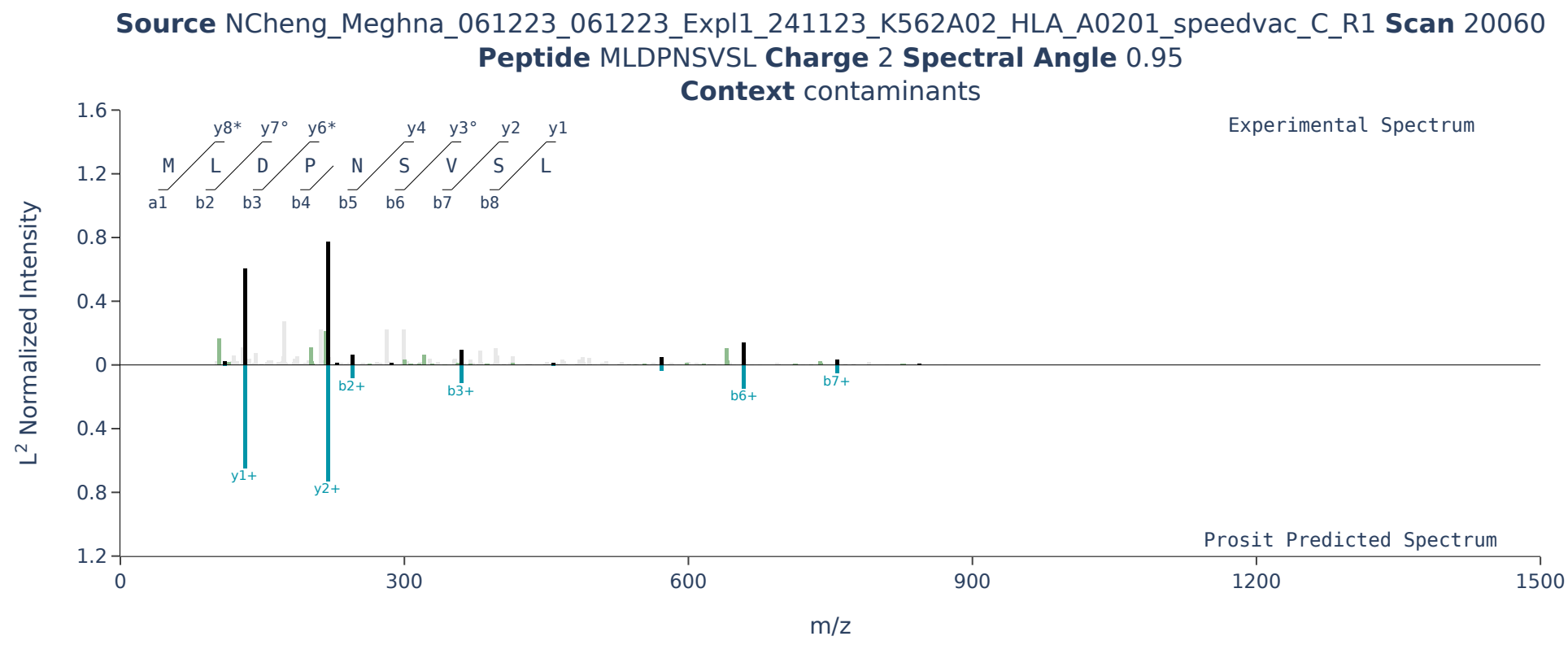
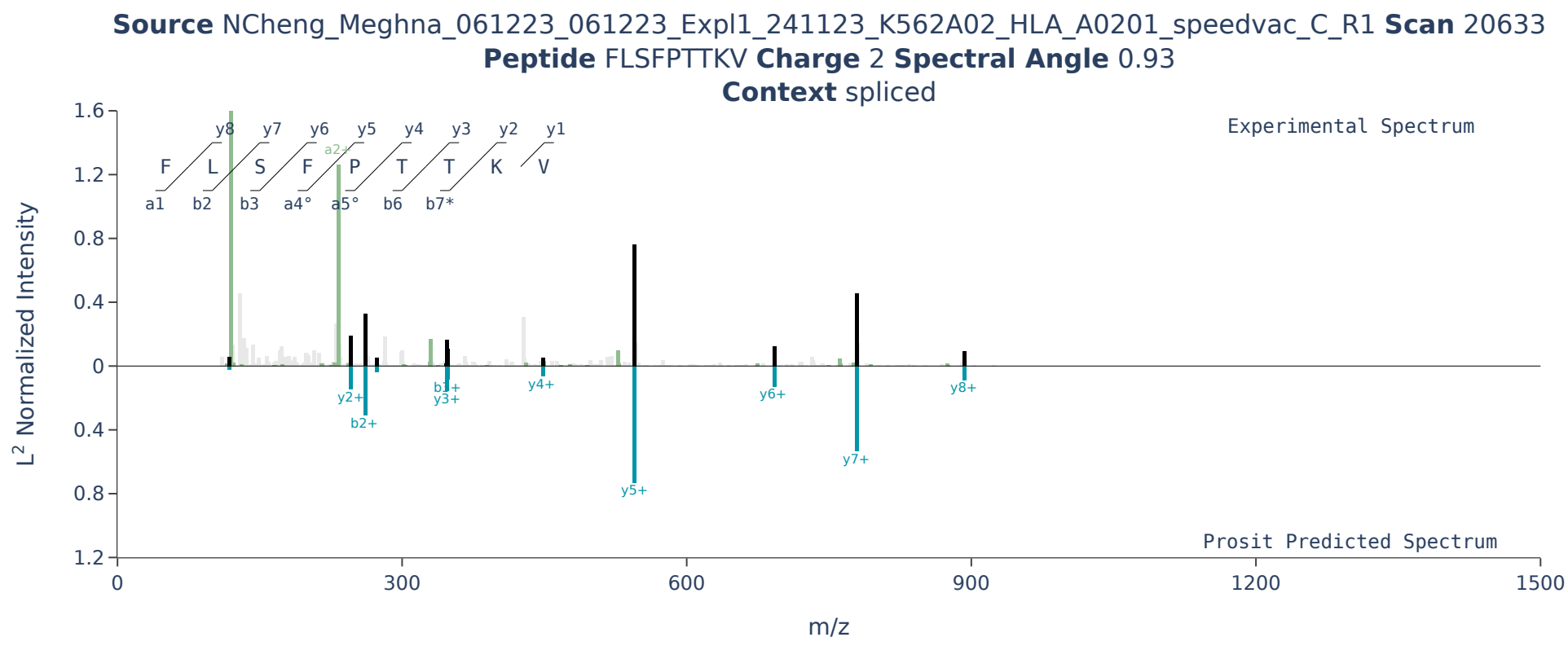
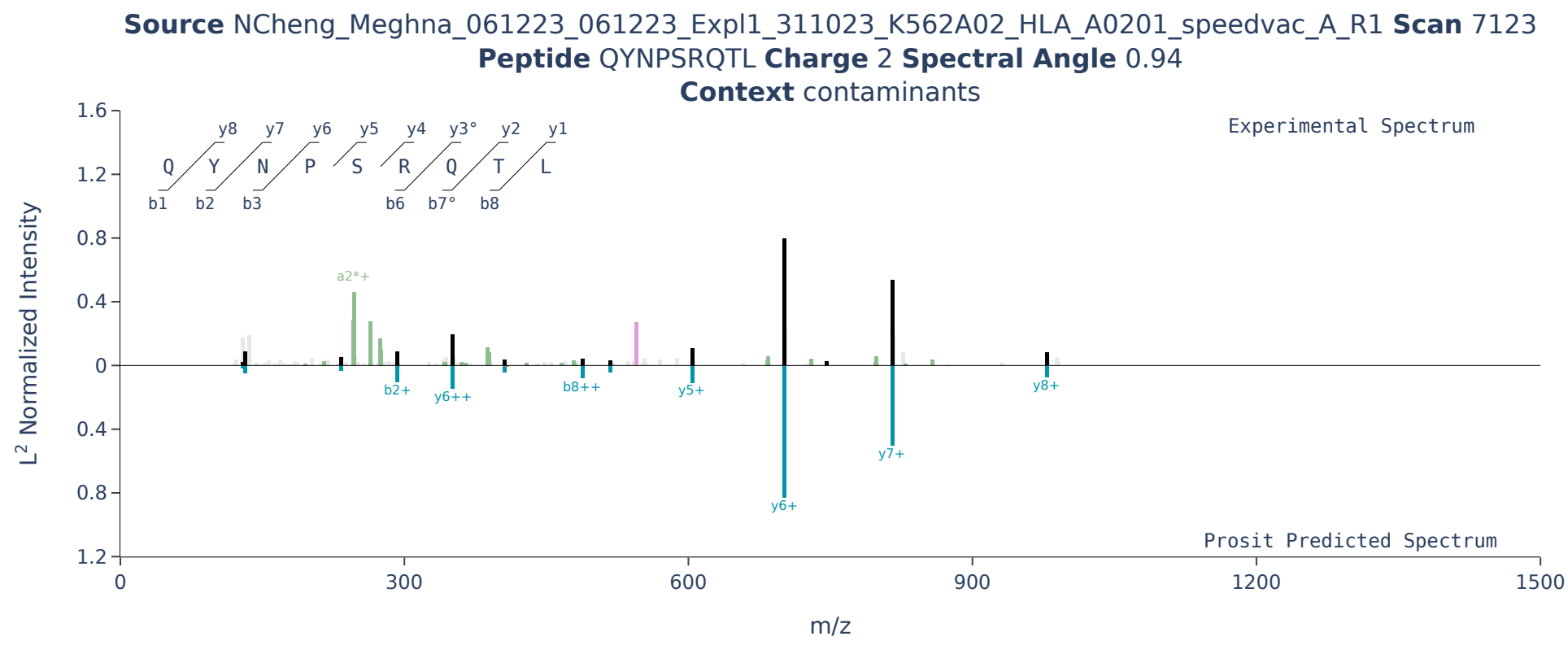
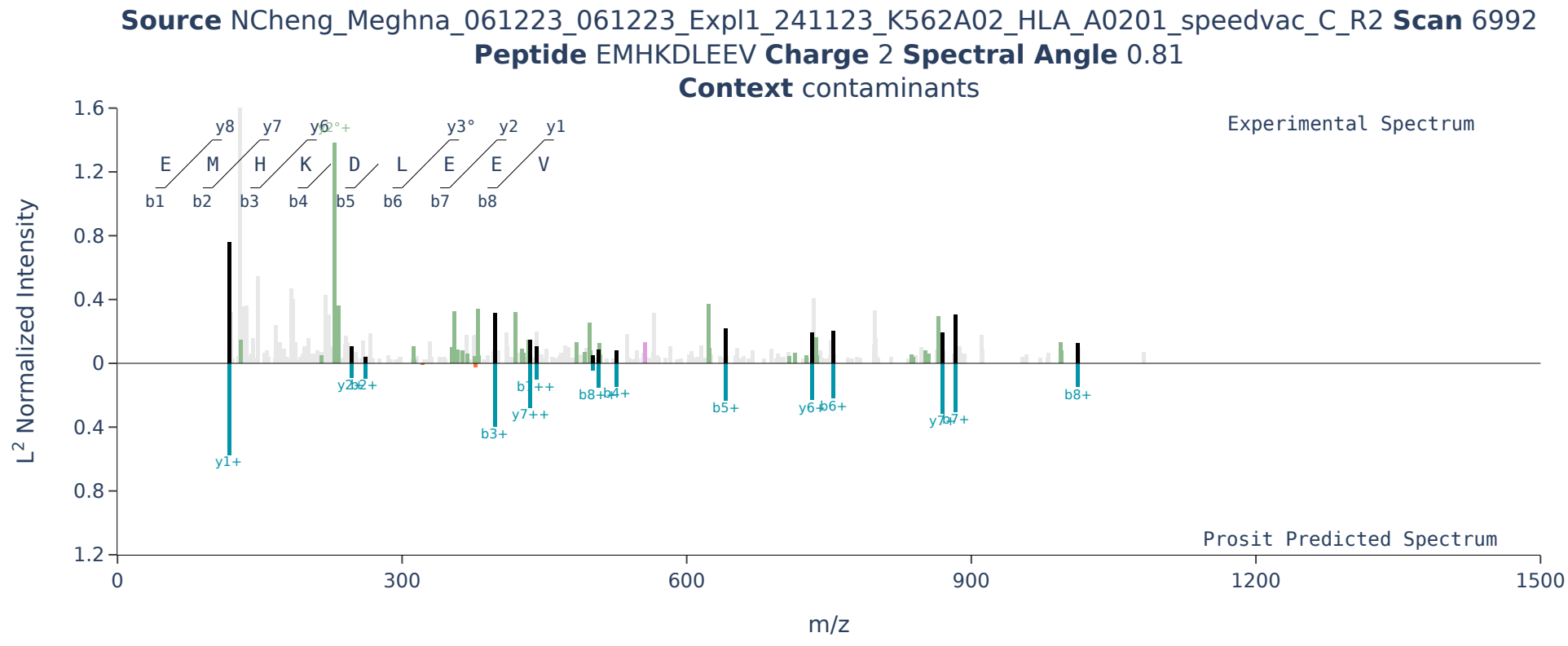
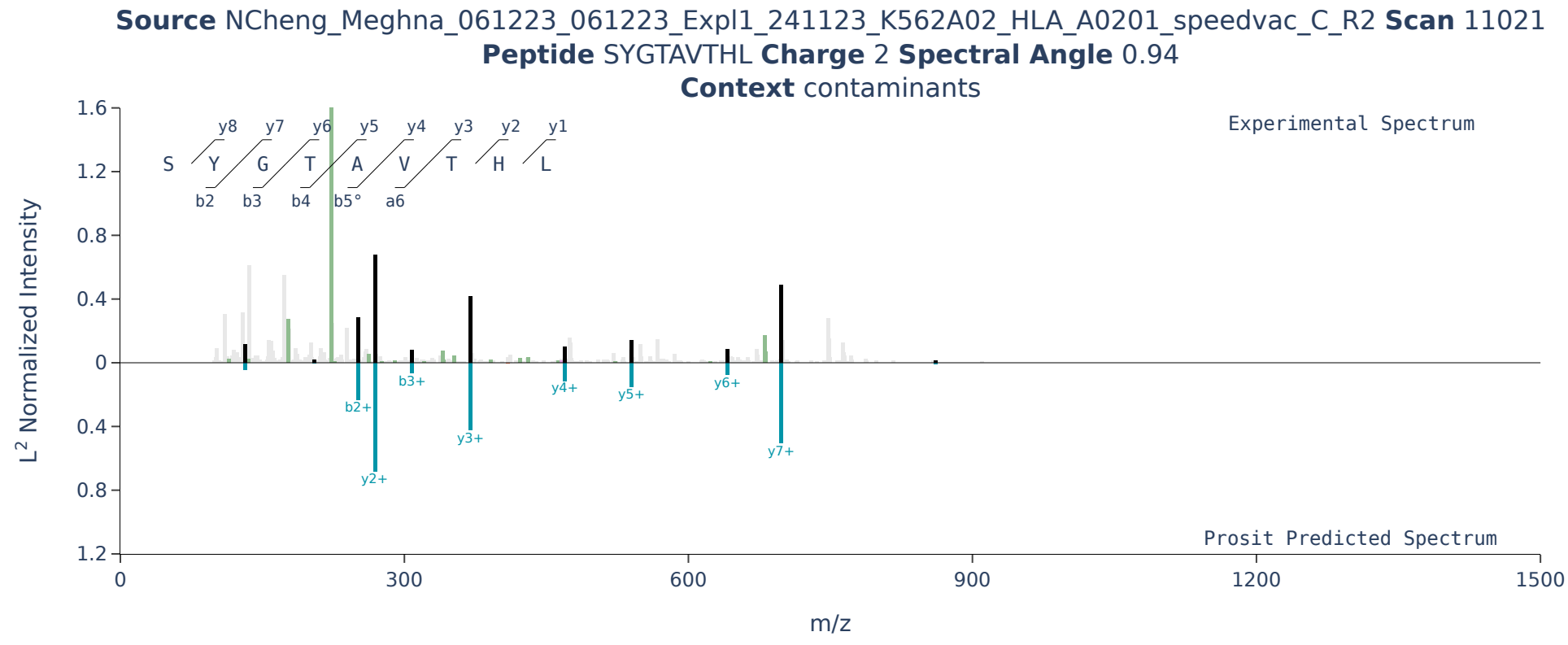
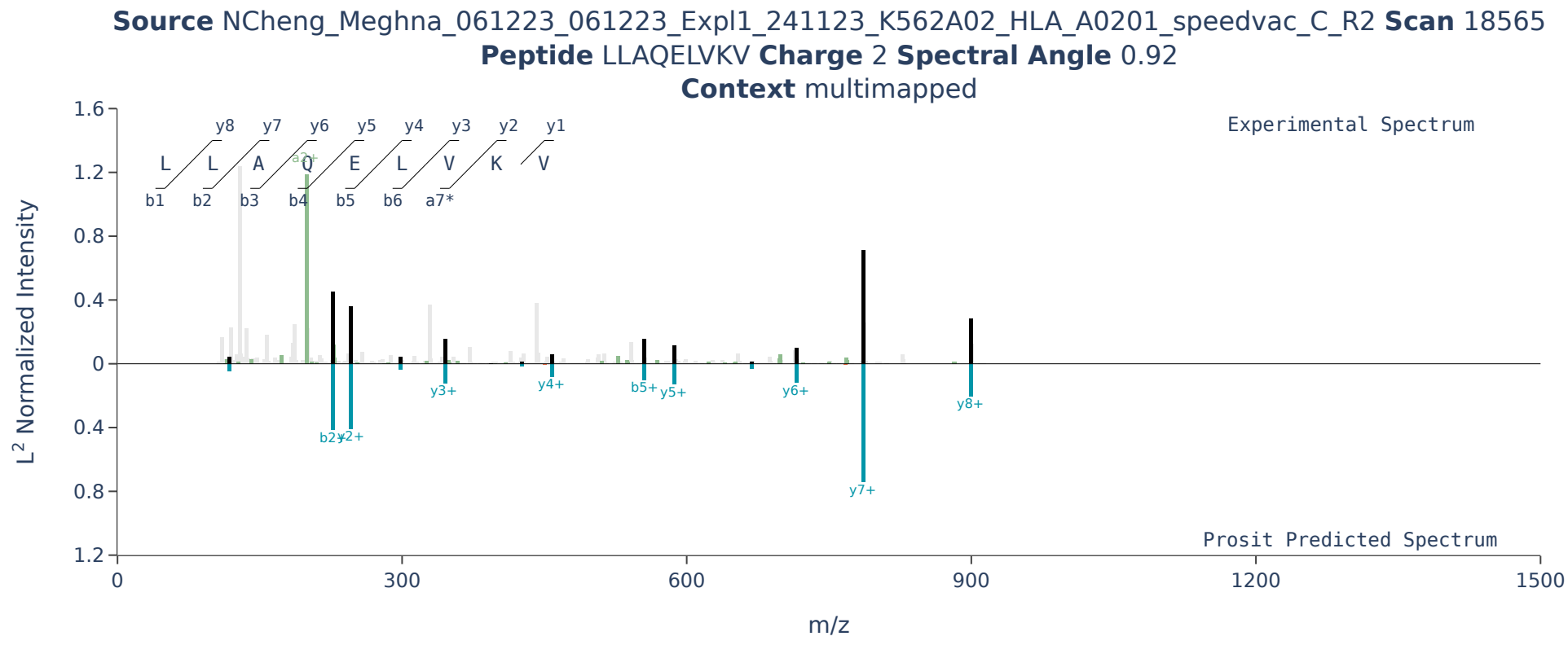
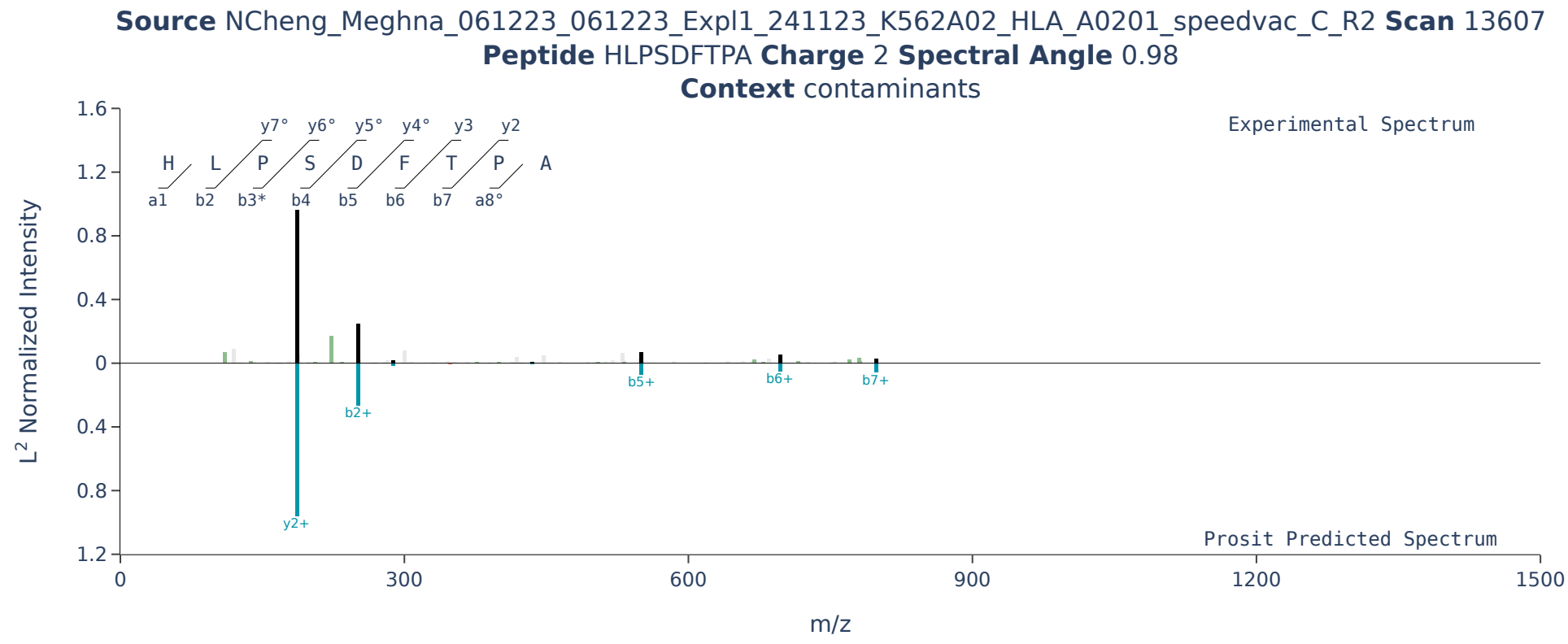
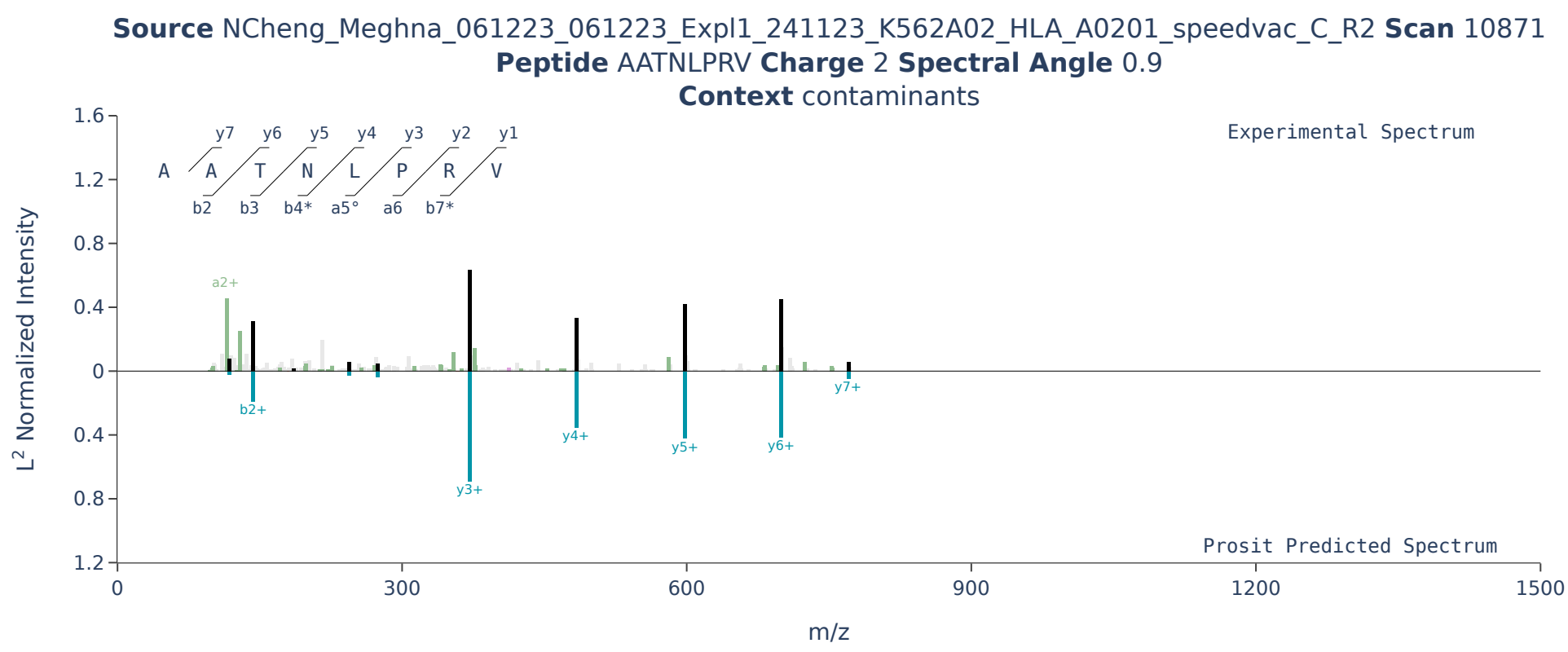
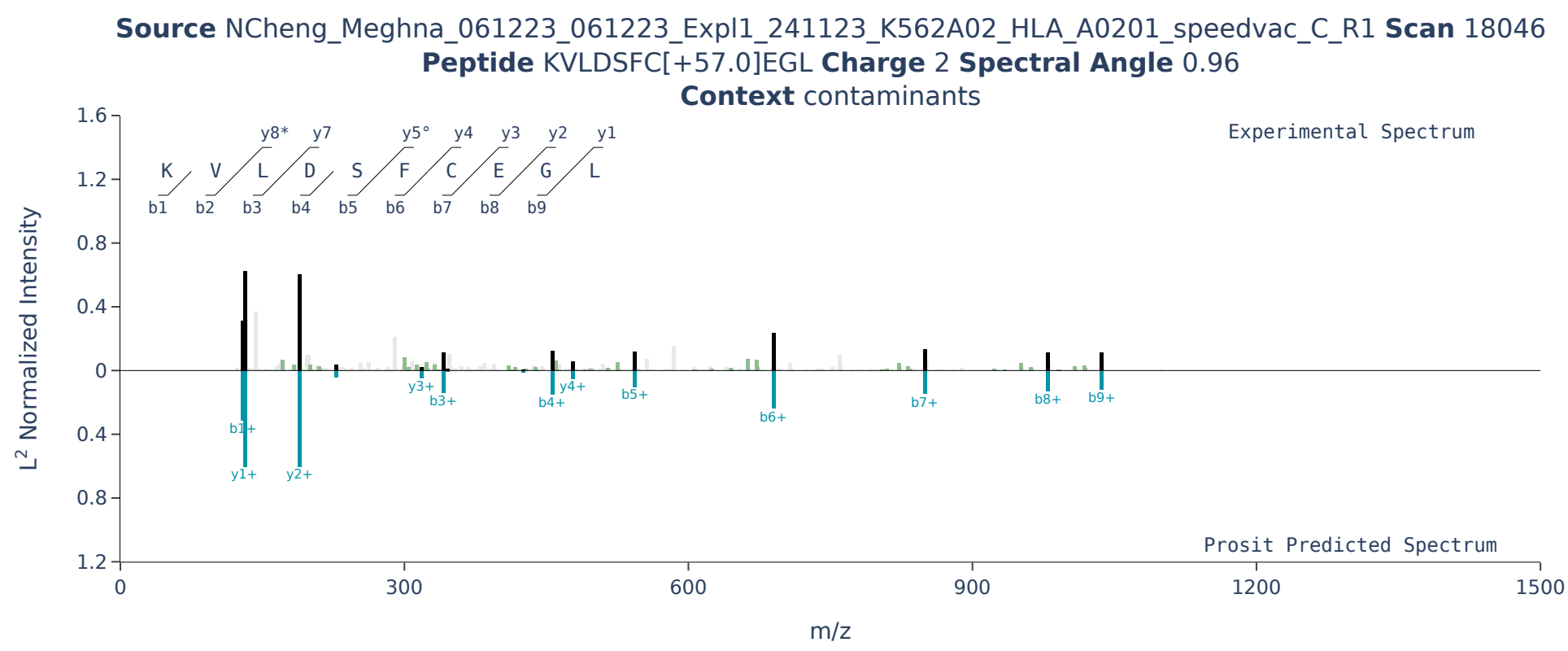
- Experimental peak matched to a Prosit predicted peak.
- Possible ion unknown to Prosit.
- Precursor matched peak.
- Experimental peak not matched to any potential ion.

Prosit Spectrum Colour Code:

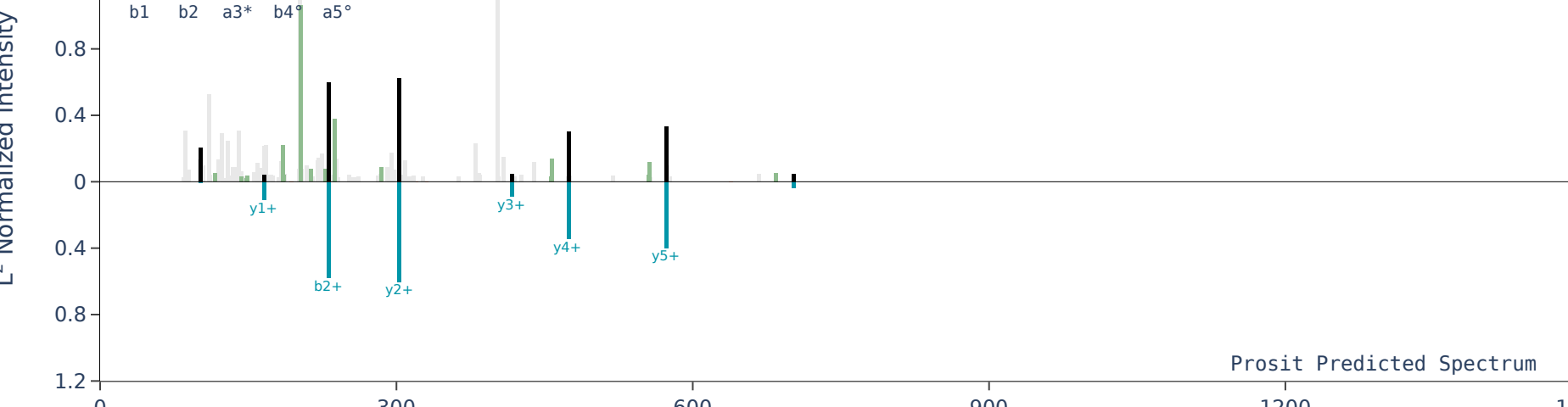
- Prosit predicted peak matched to experimental spectrum.
- Prosit predicted peak not matched to experimental spectrum.

Additional Notes:

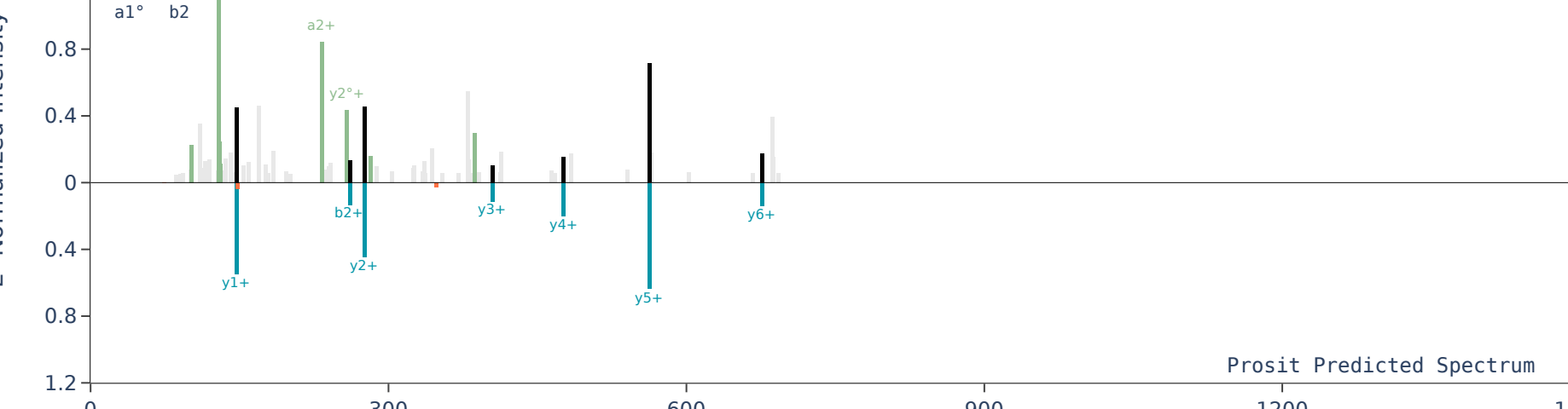
- ° indicates an ion with loss of H₂O.
- * indicates an ion with loss of NH₃.



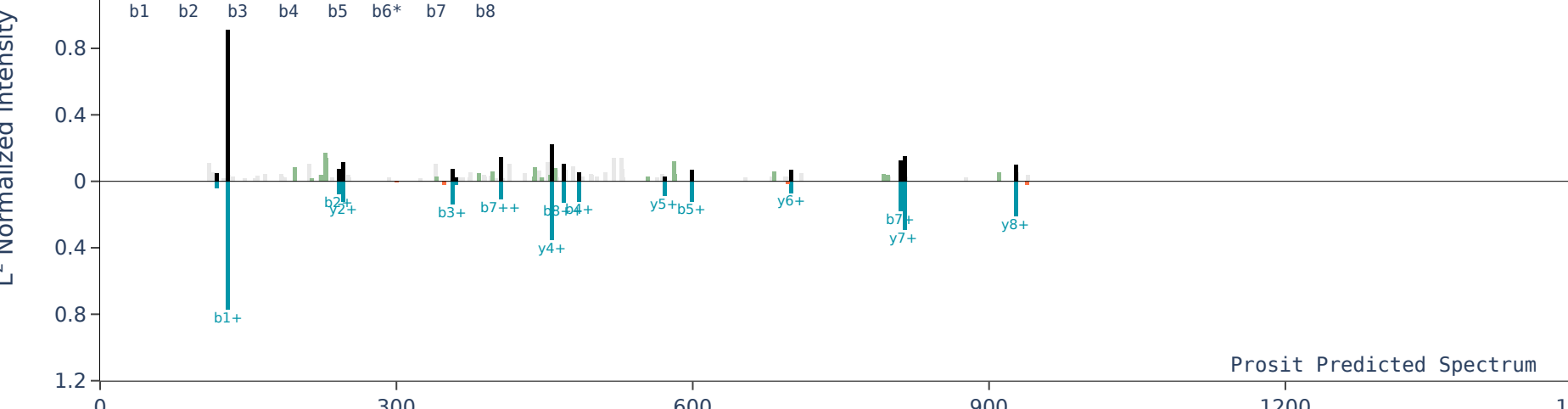
Peptide TEVGNHF Charge 2 Spectral Angle 0.93



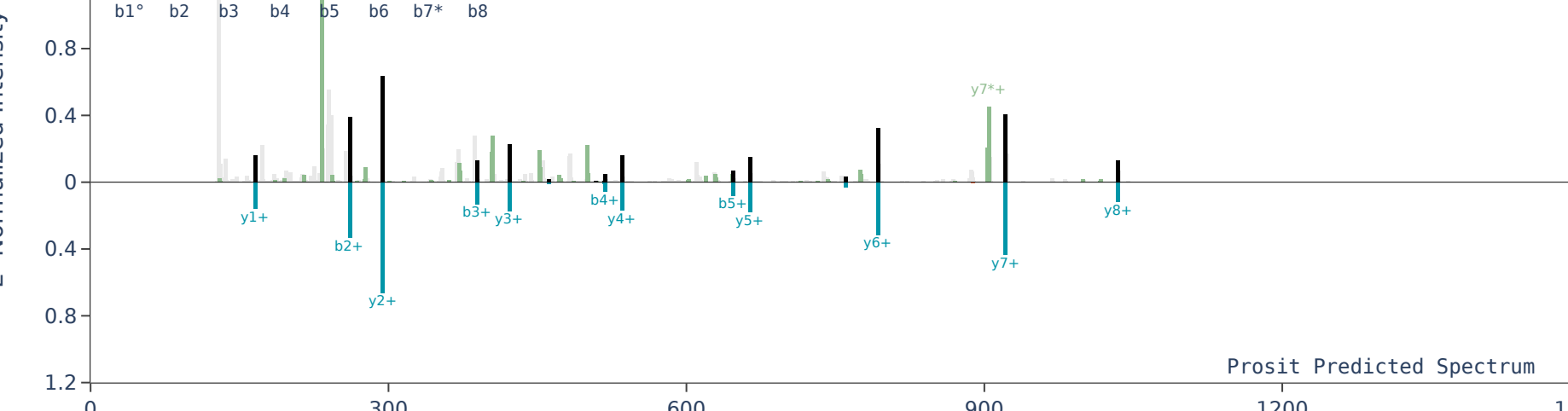
Peptide M[+16.0]LSAEEK **Charge** 2 **Spectral Angle** 0.91



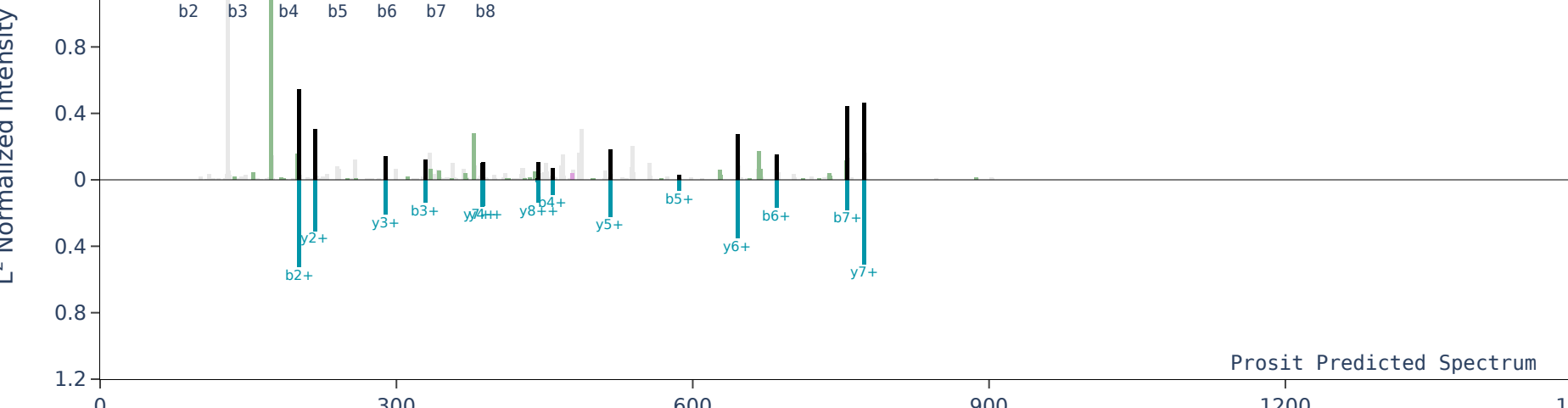
Peptide KLDKNPNQV **Charge** 2 **Spectral Angle** 0.81



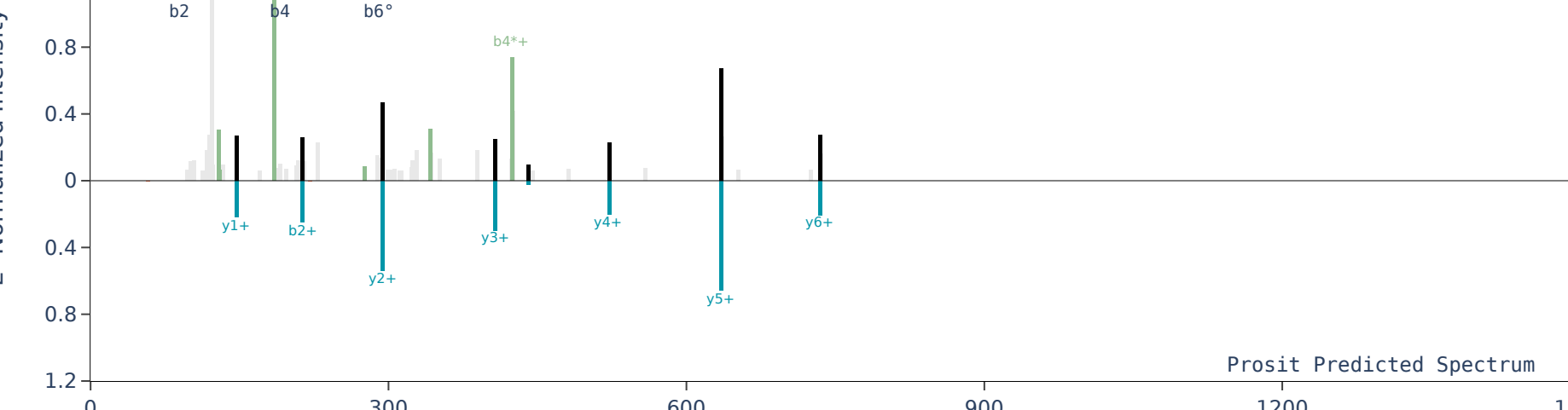
Peptide FLQEELQKF Charge 2 Spectral Angle 0.94



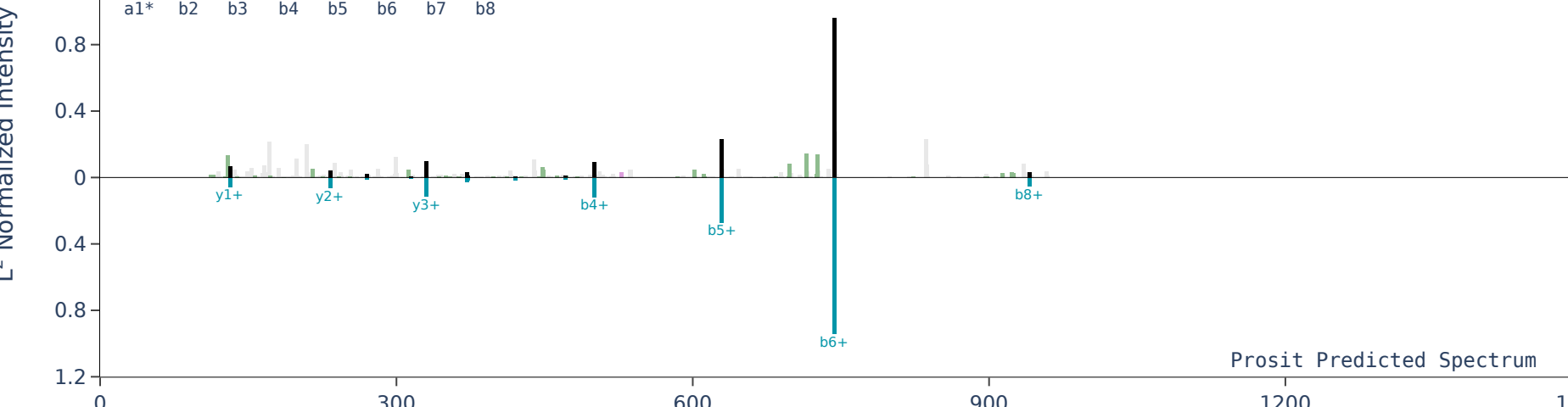
Peptide SLQEKVAKA Charge 2 Spectral Angle 0.81



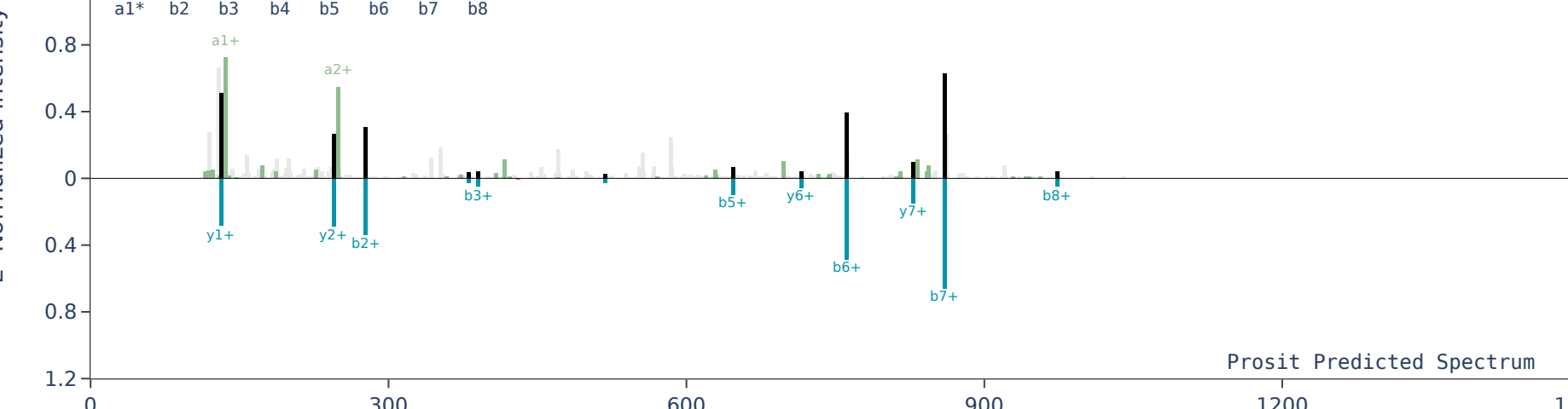
Peptide LVLDFK Charge 2 Spectral Angle 0.91



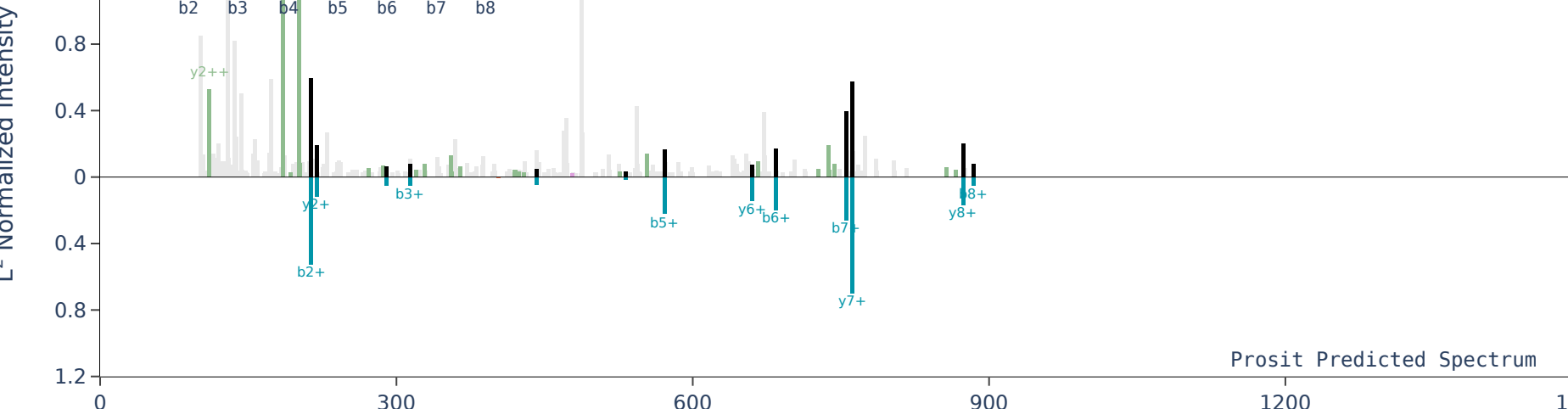
Peptide RLTEENPTL Charge 2 Spectral Angle 0.96



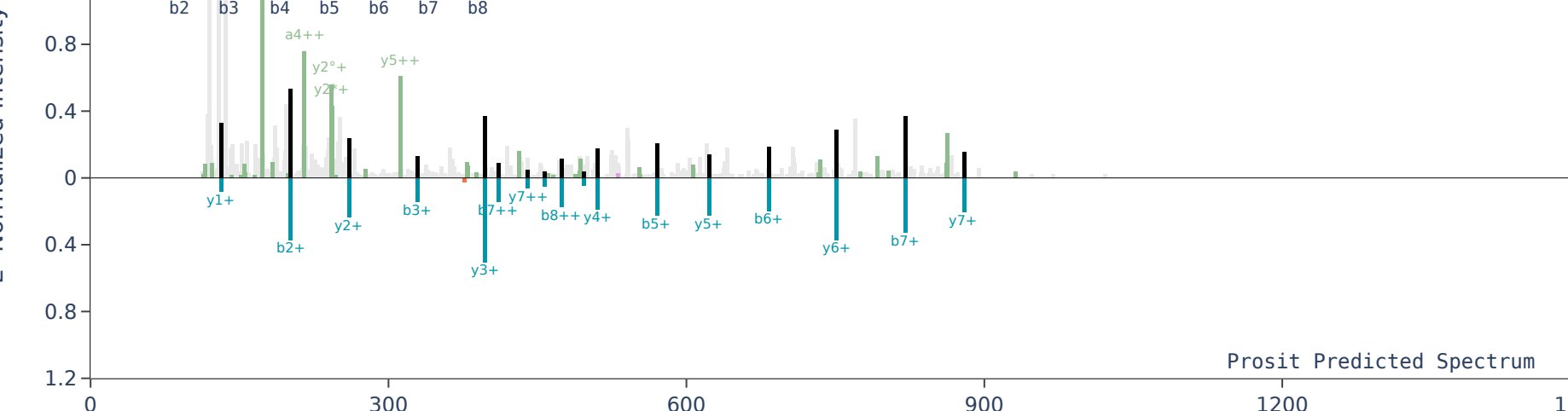
Peptide YLLKENVLL Charge 2 Spectral Angle 0.84

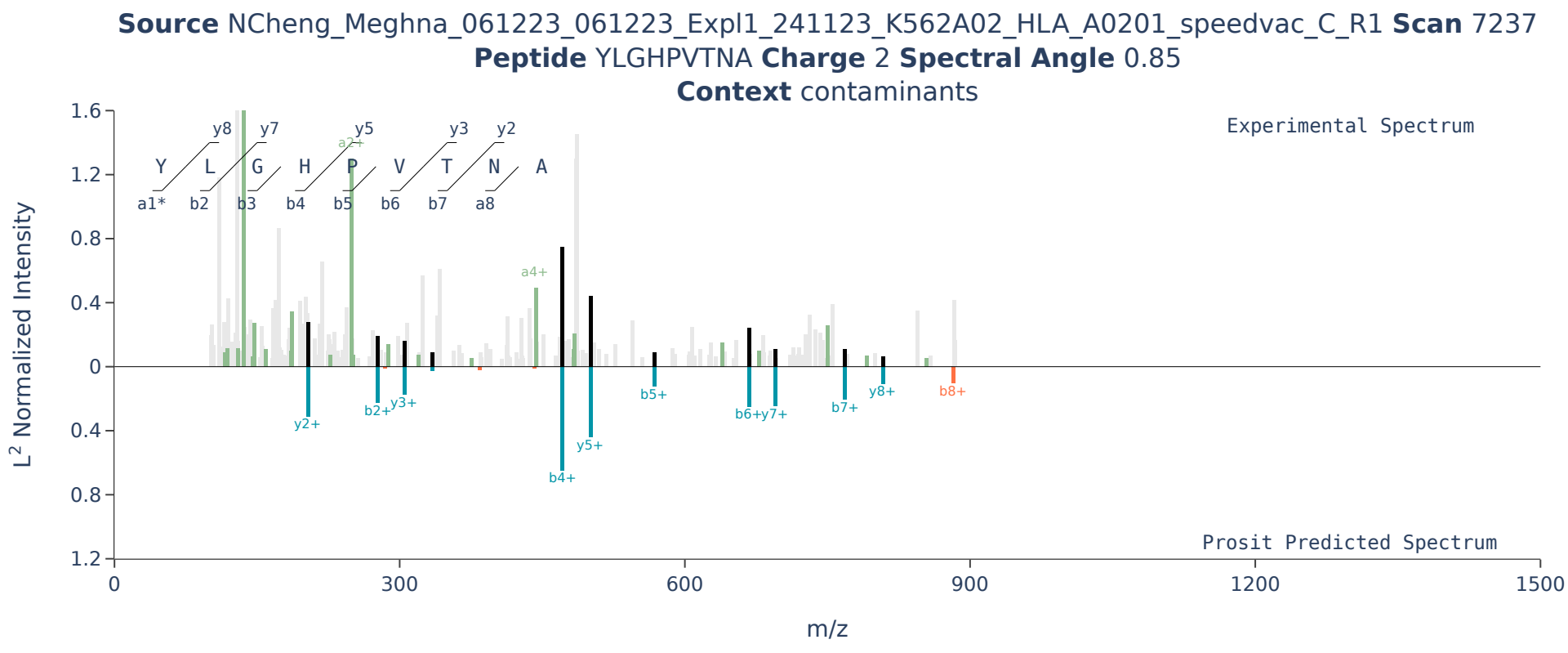
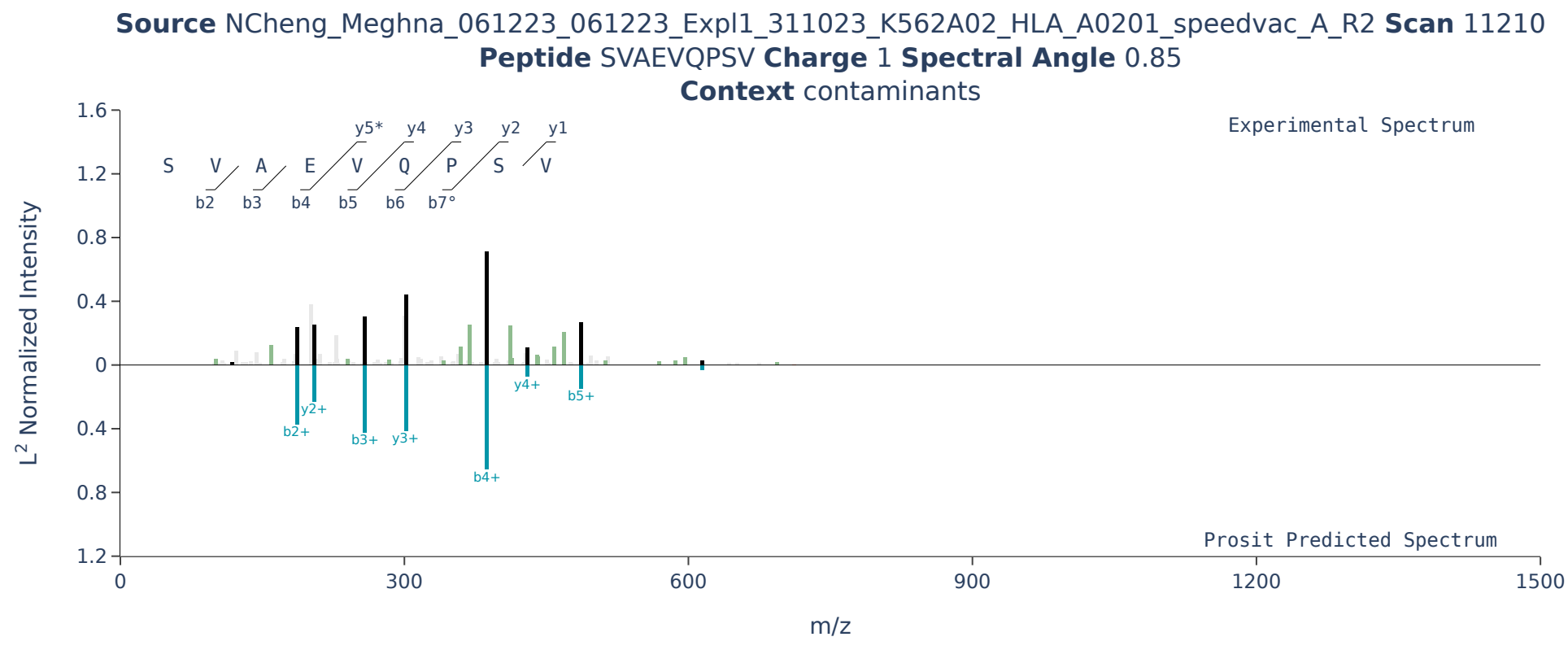
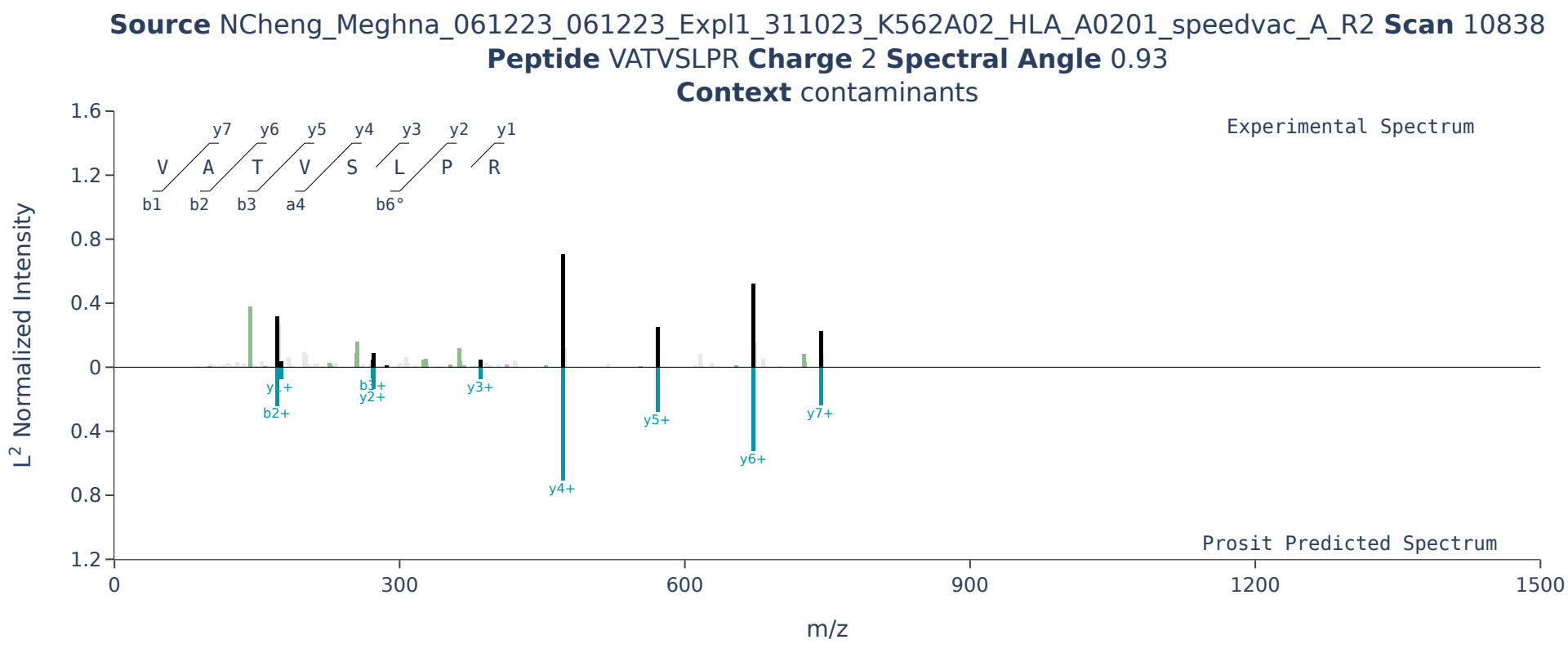
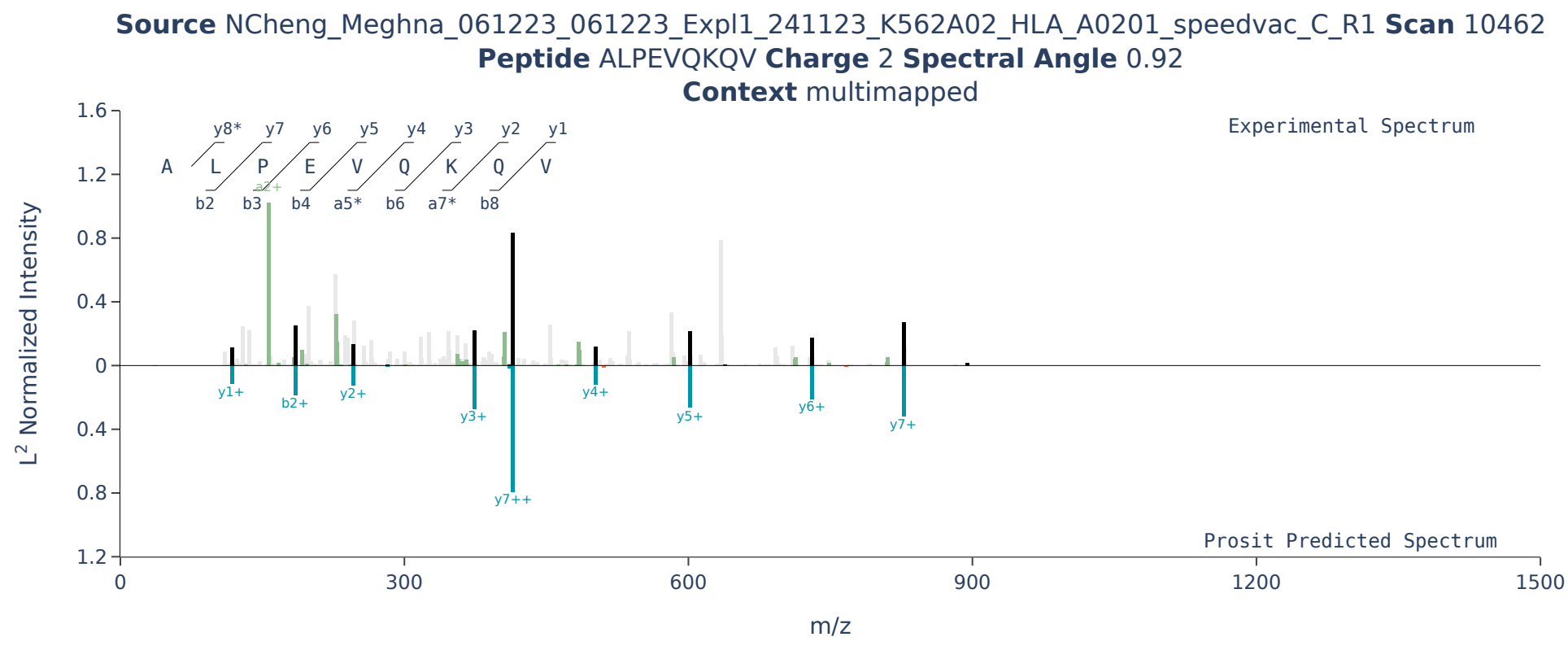
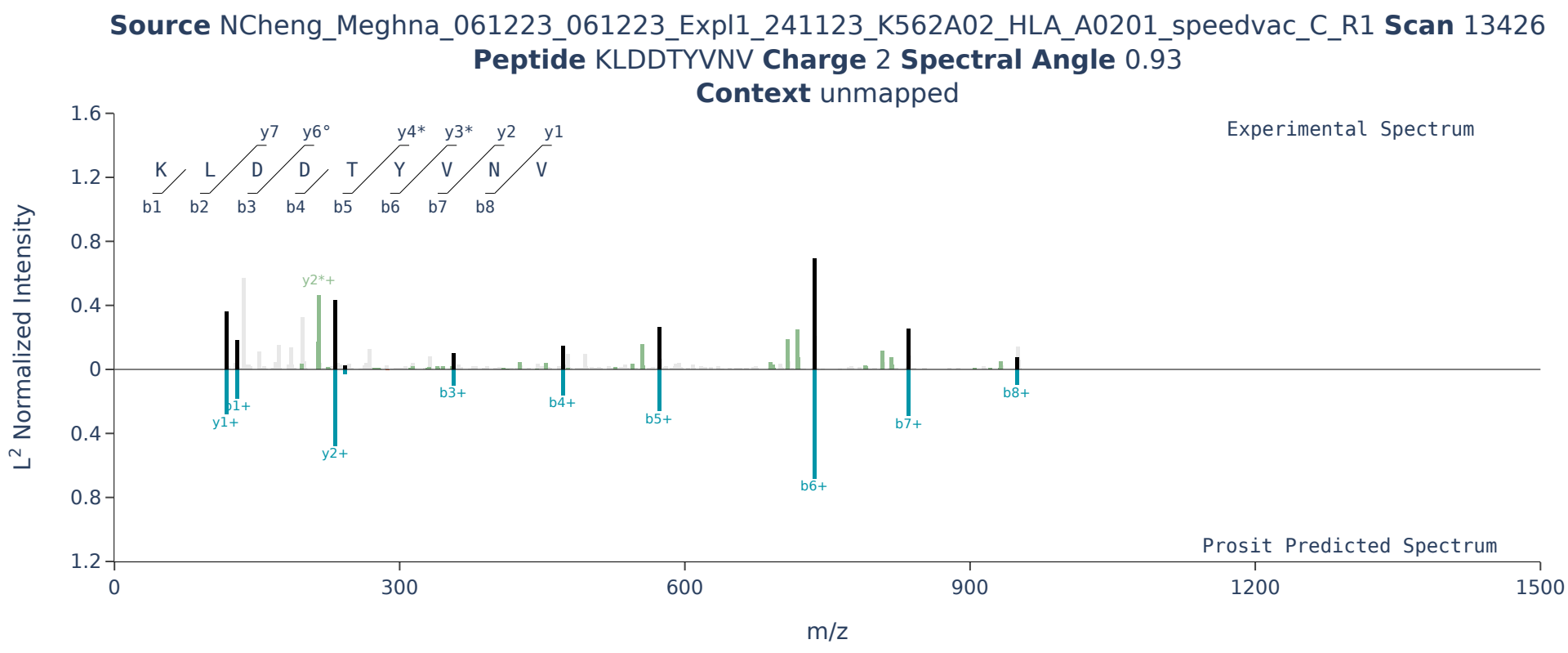
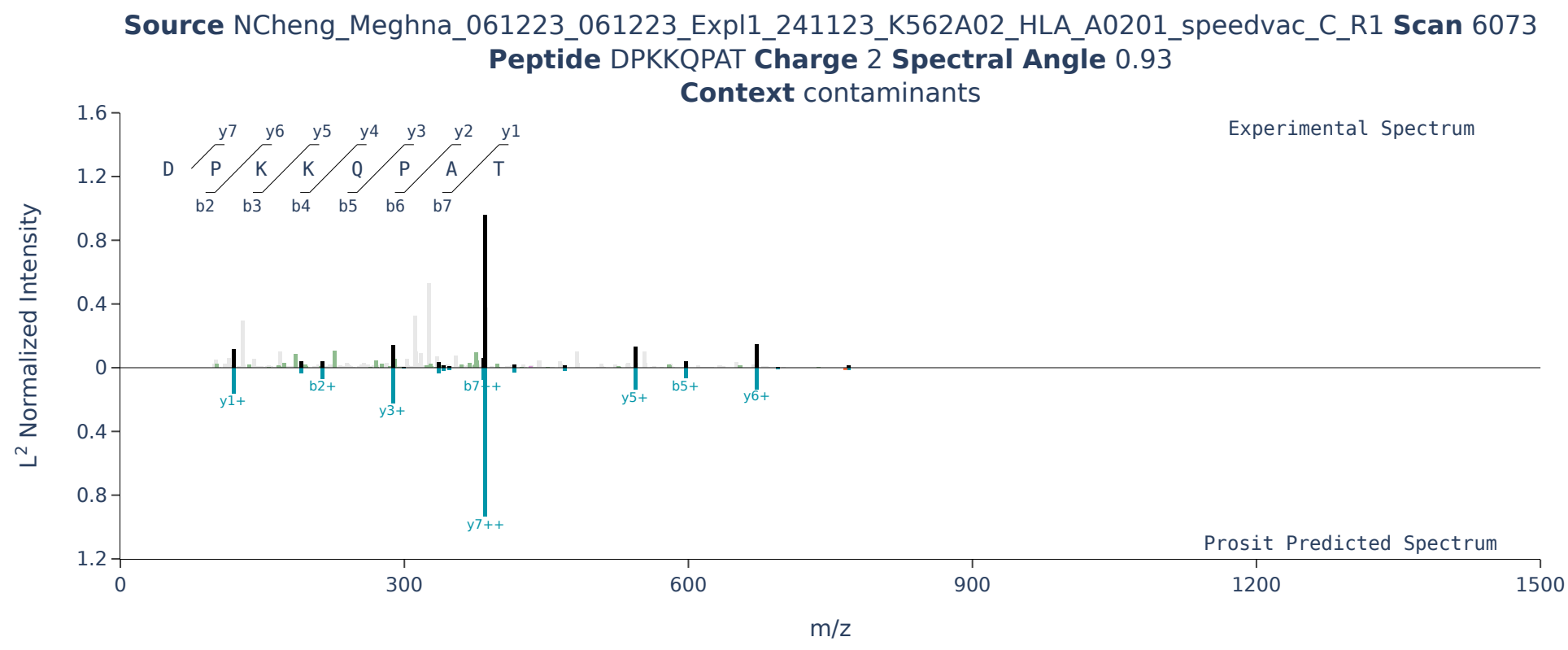
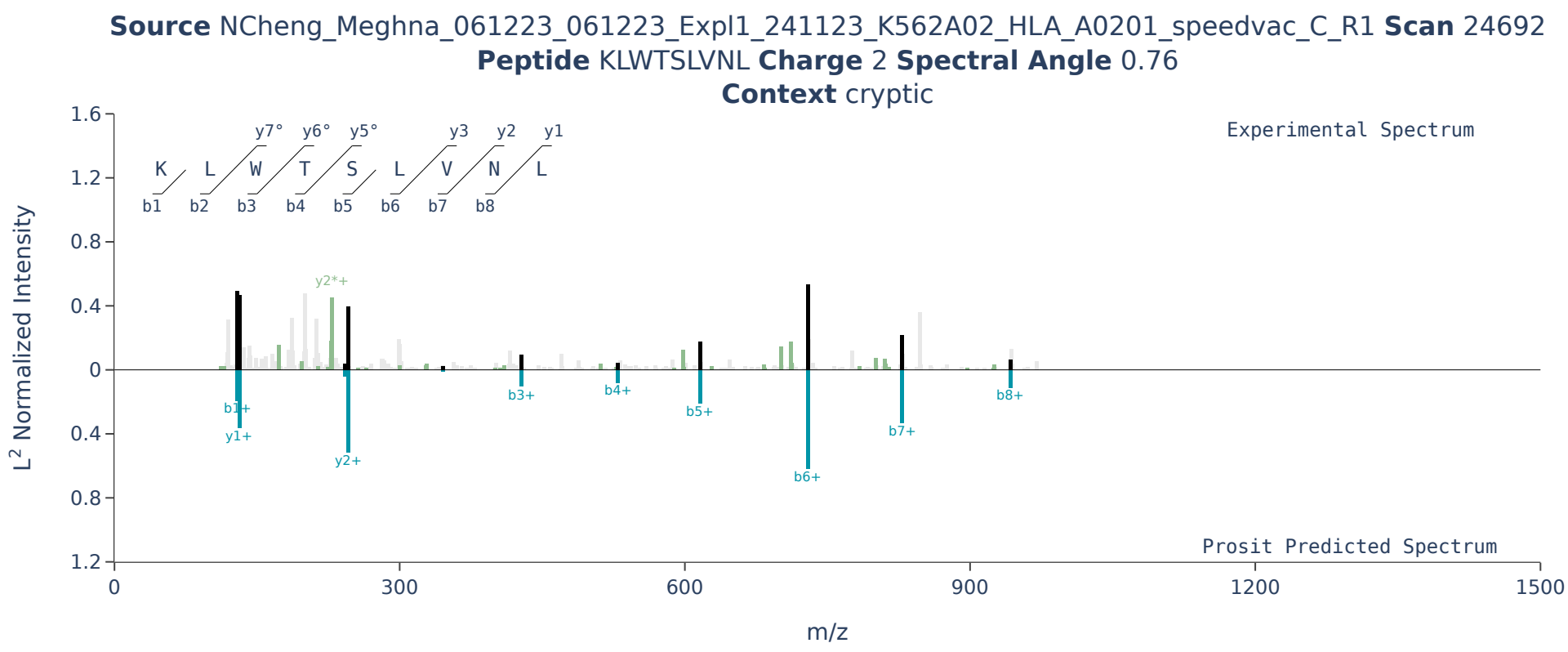
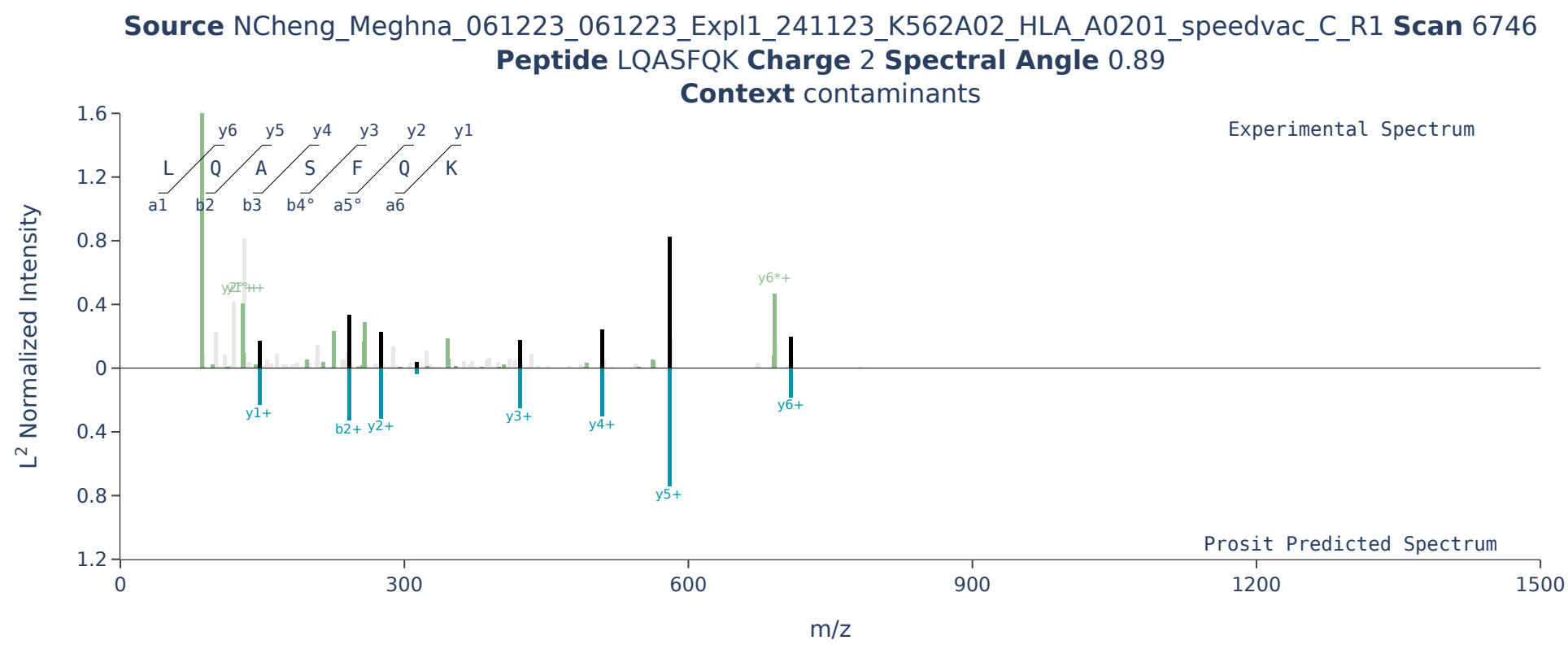
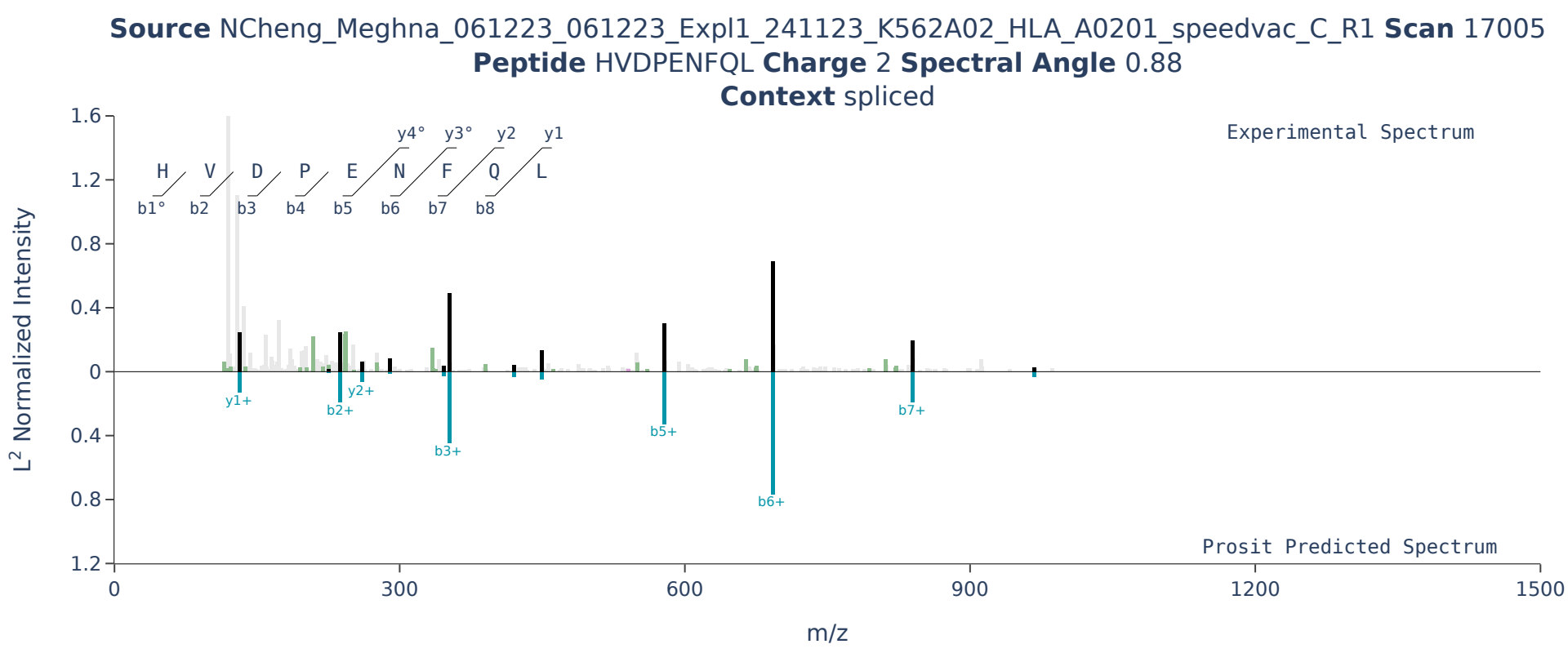
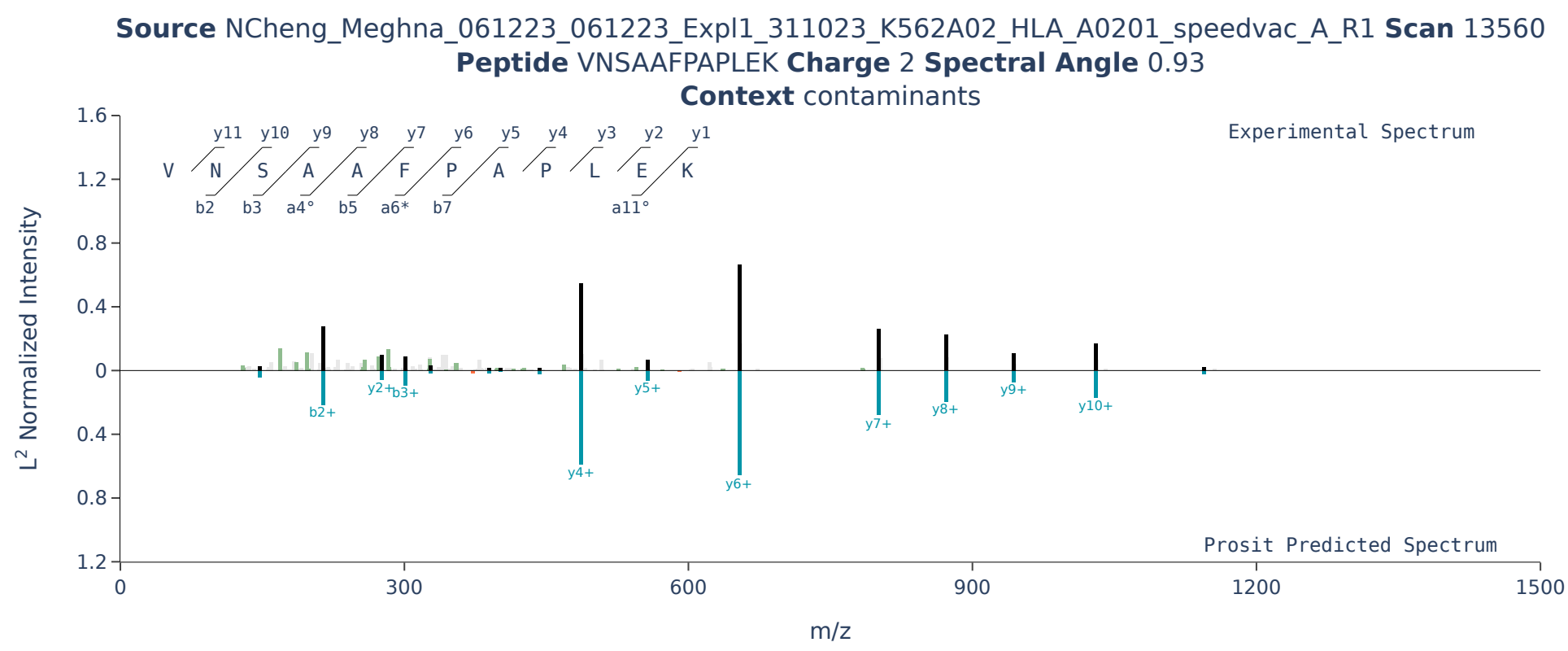


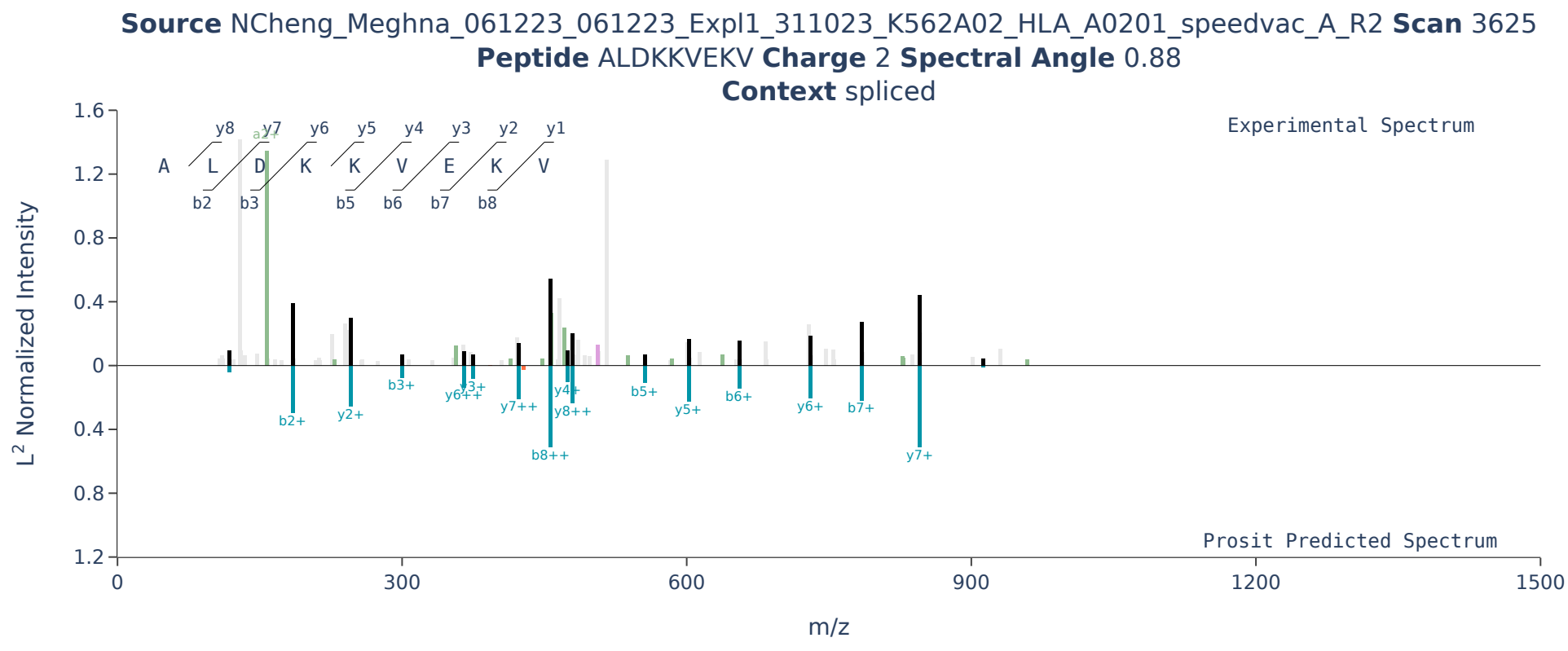
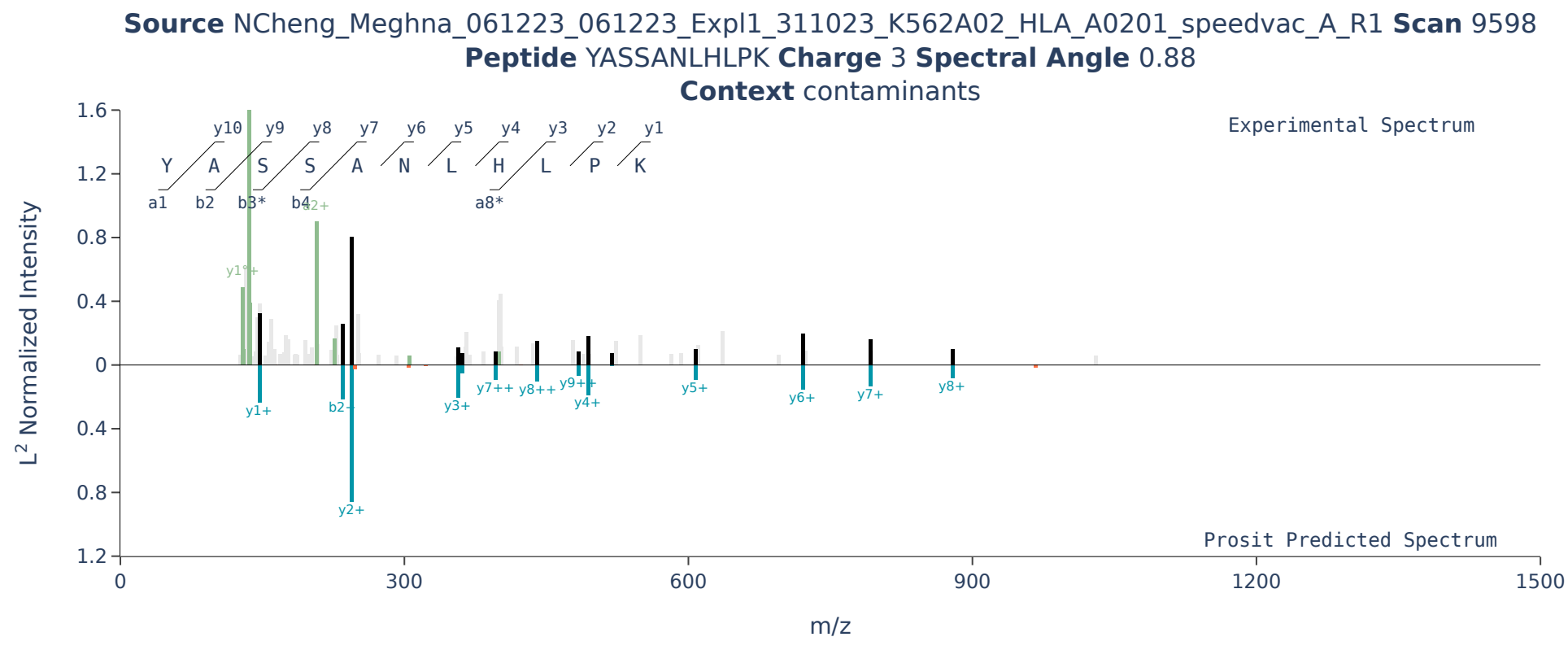
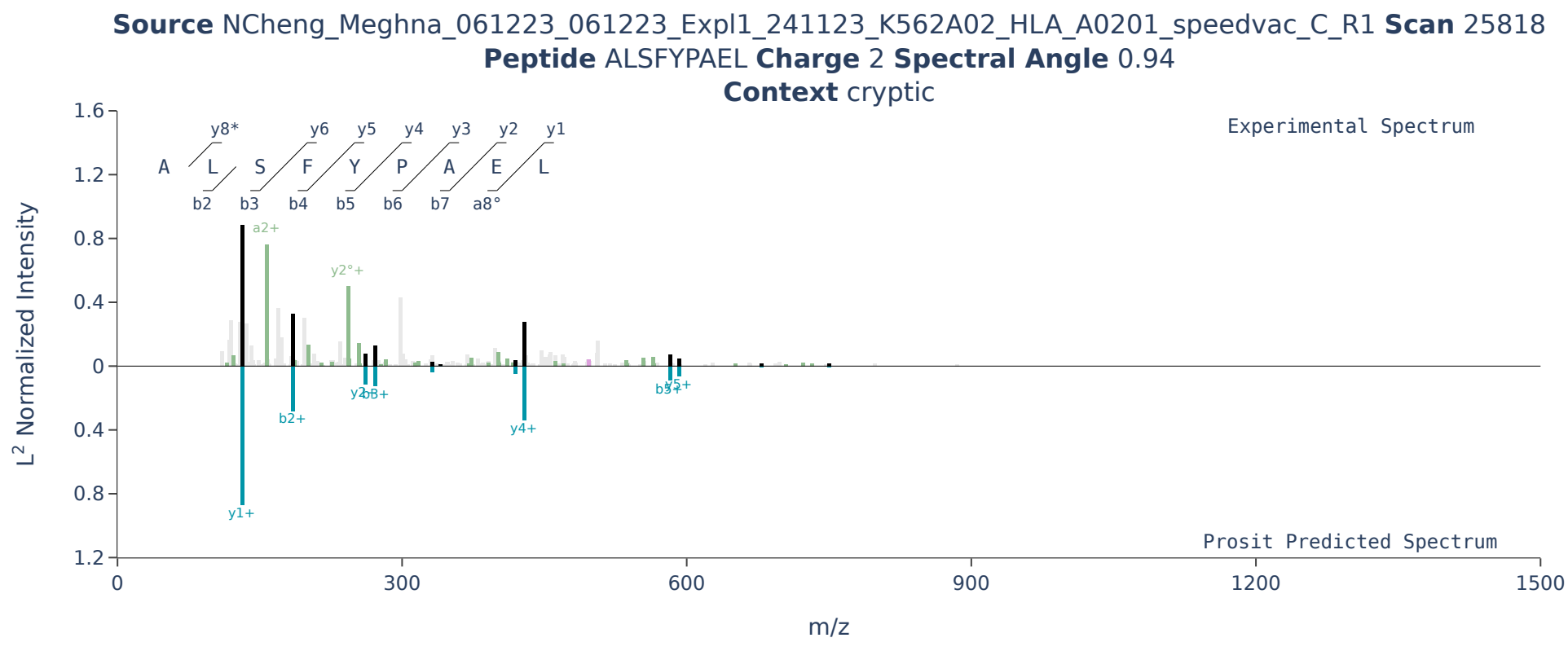
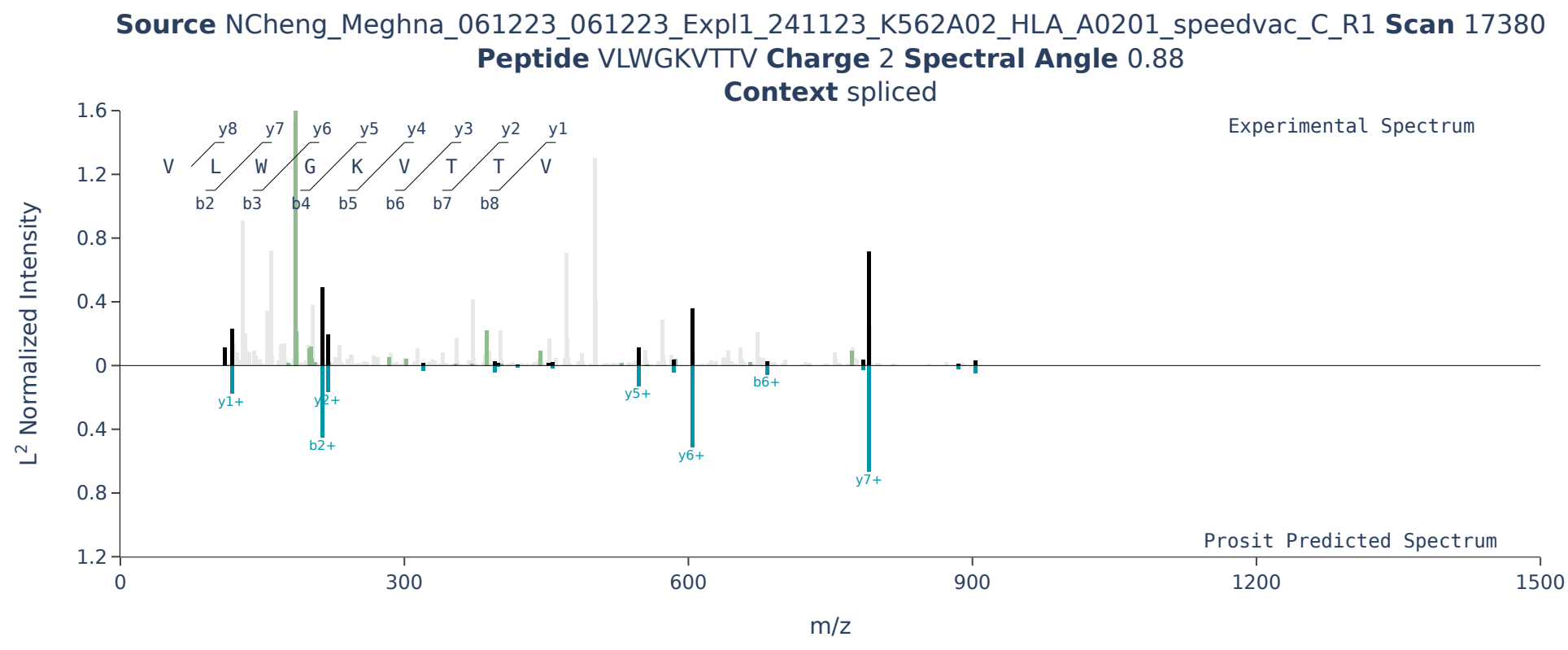
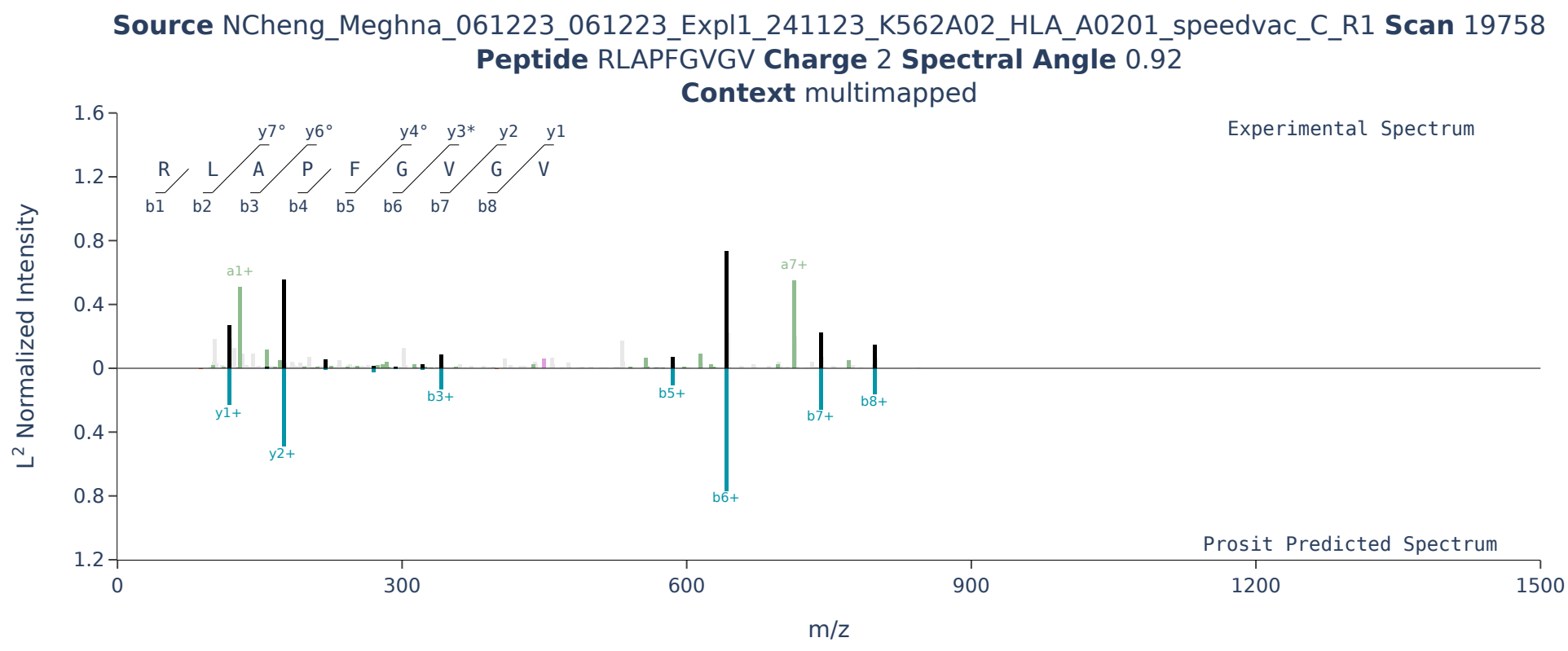
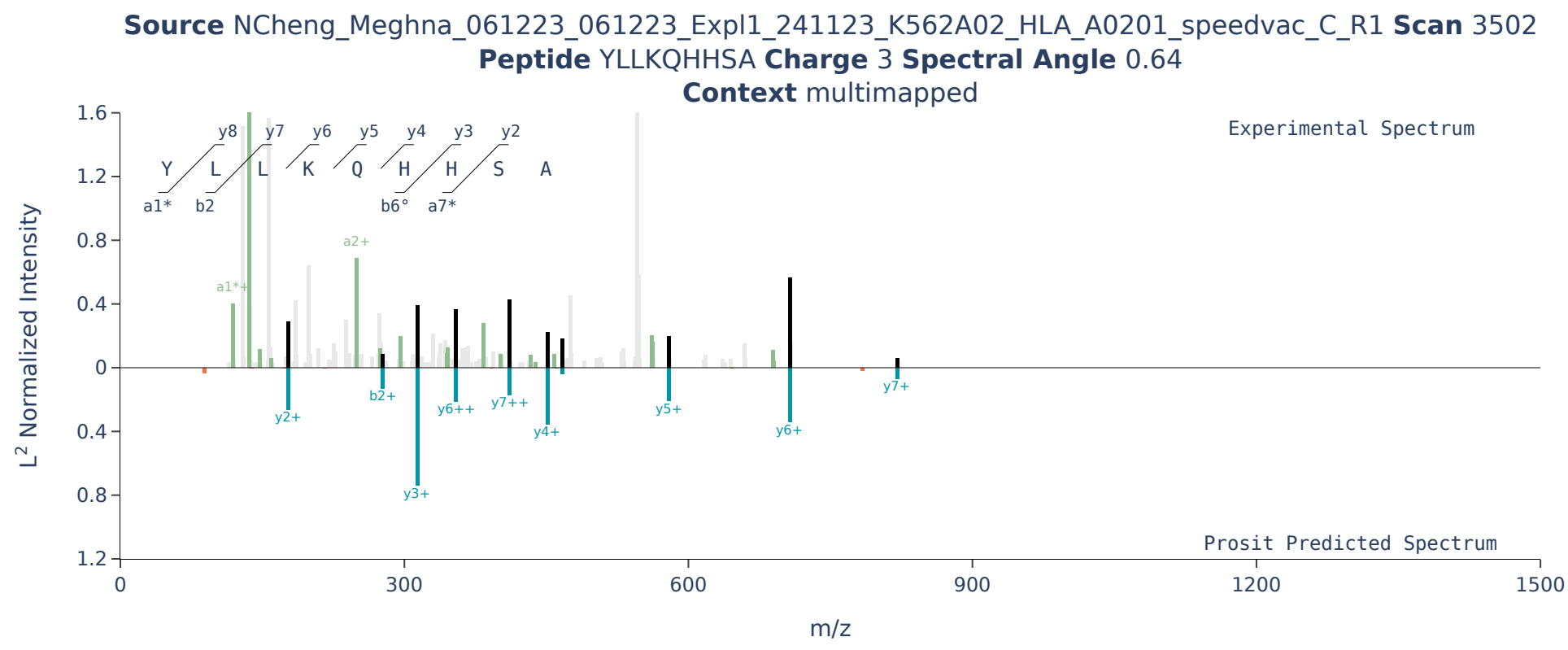
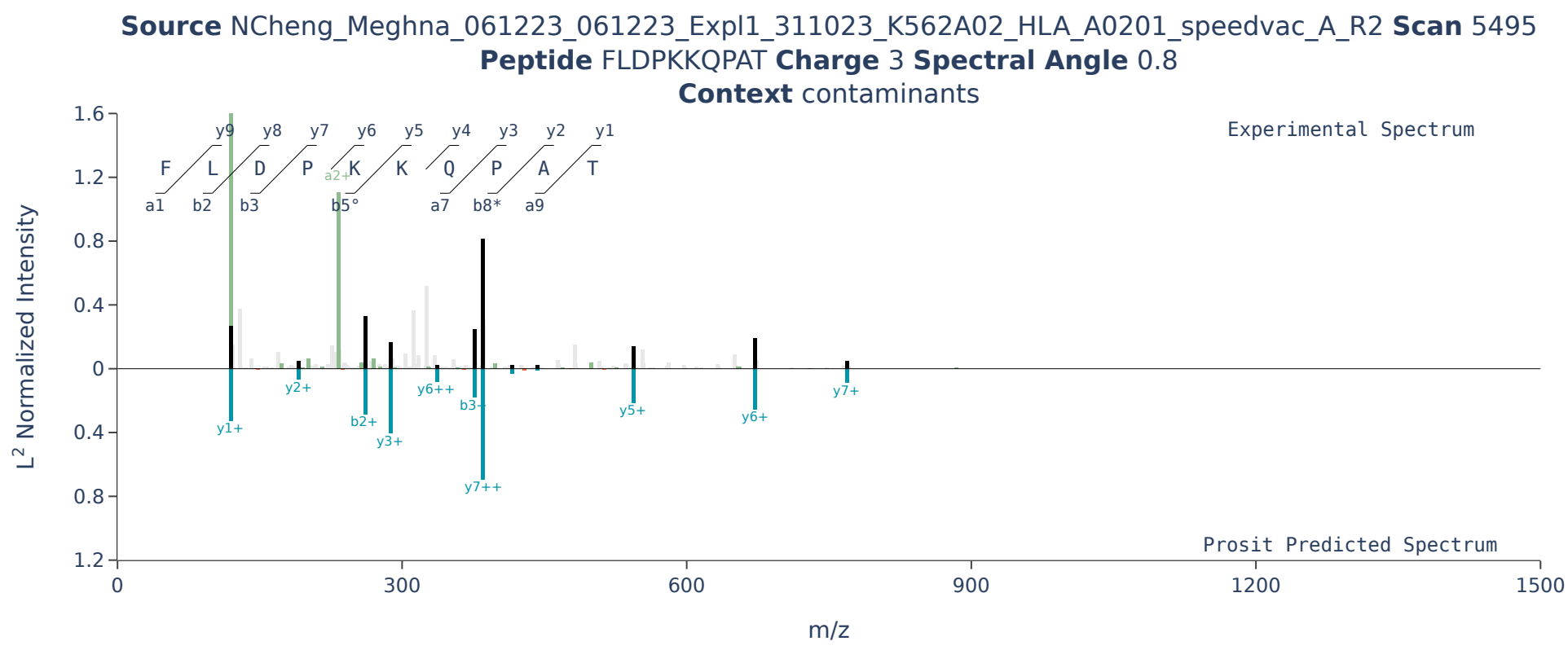
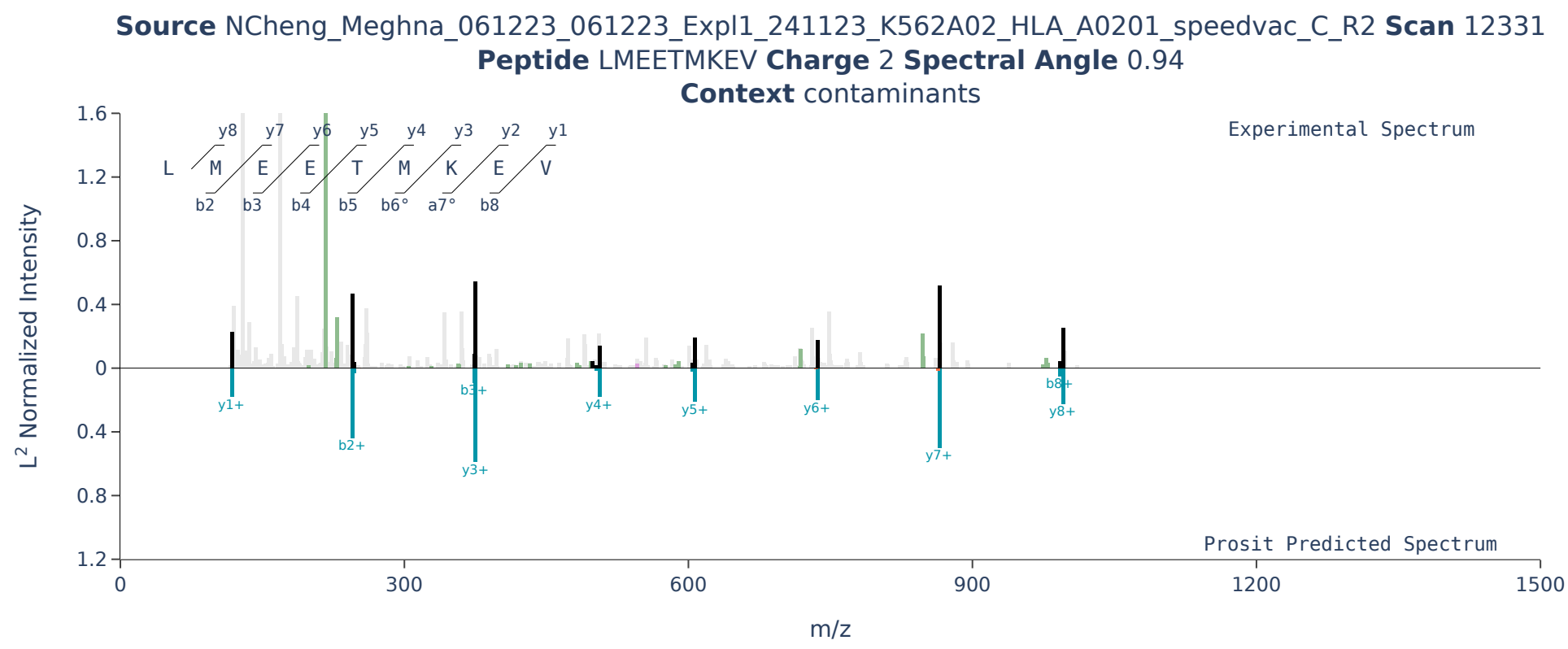
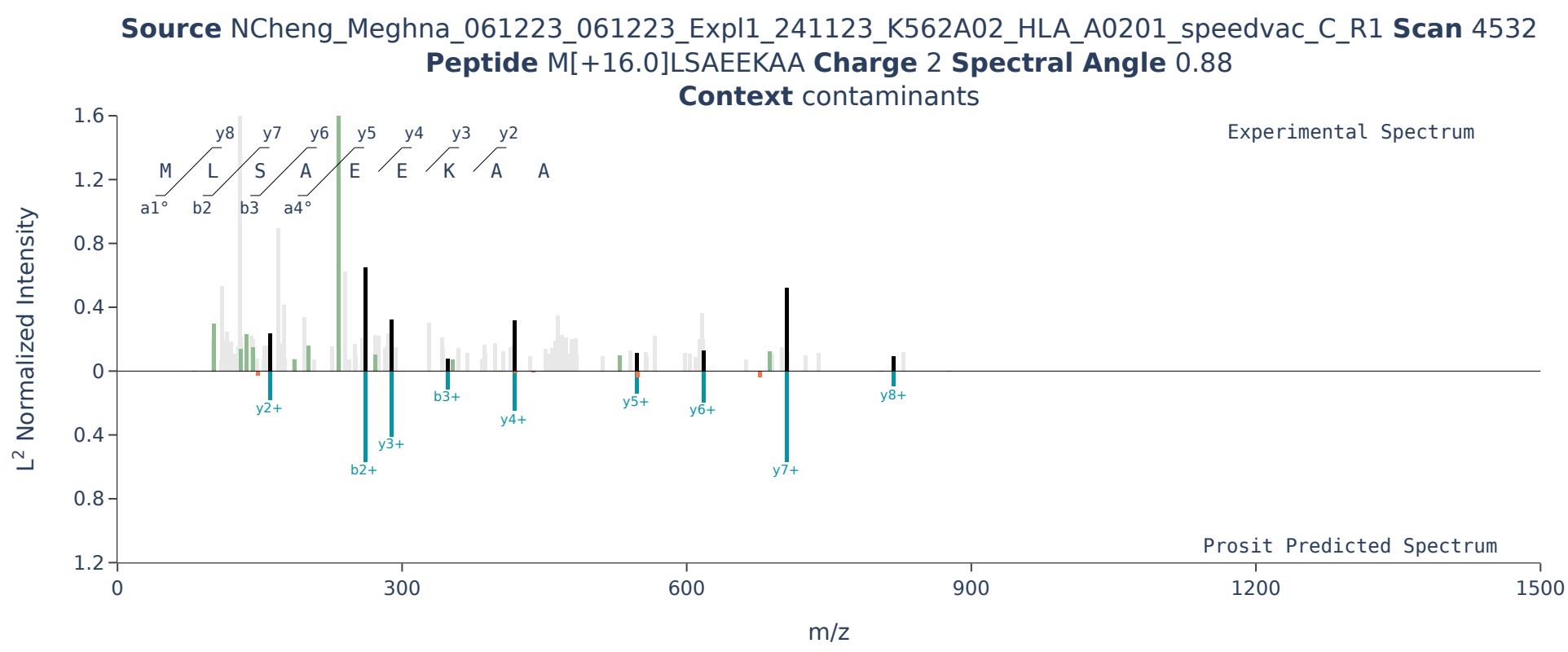
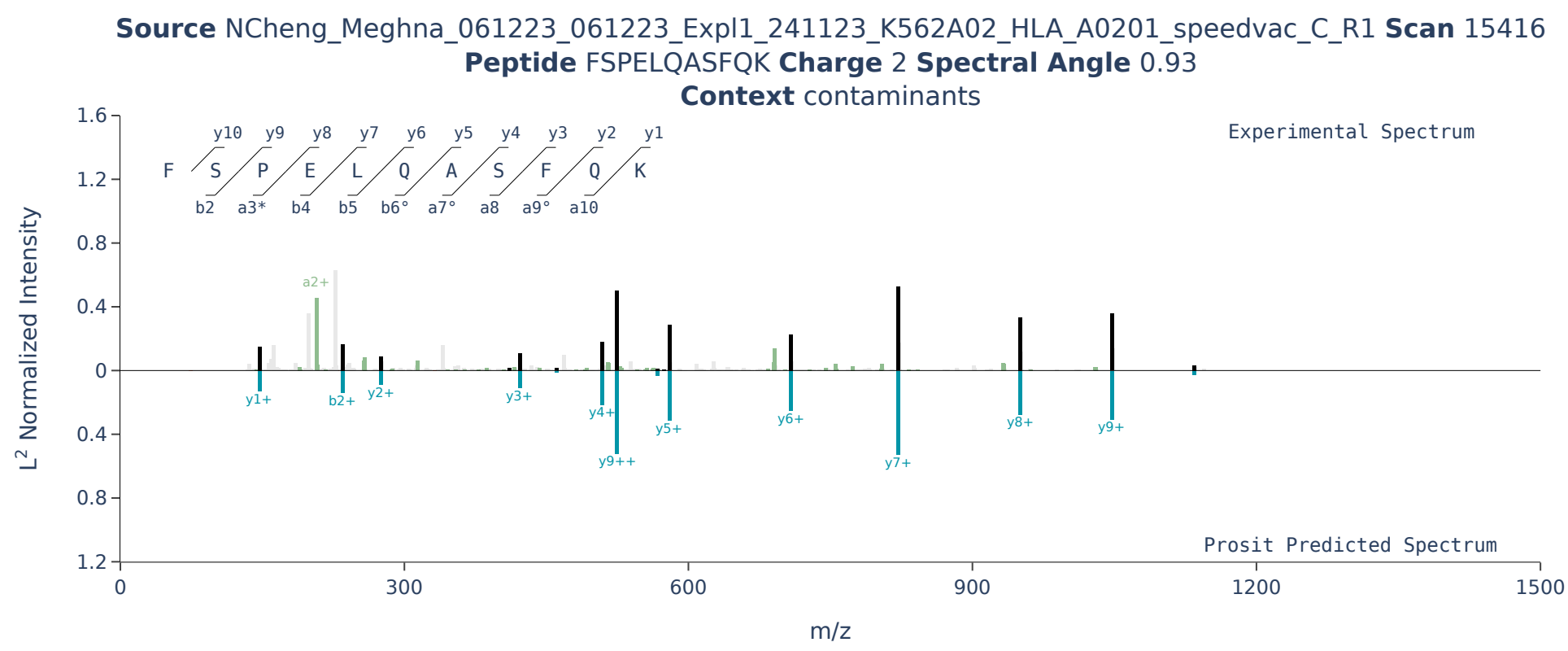
Peptide VLTKELEAA Charge 2 Spectral Angle 0.85

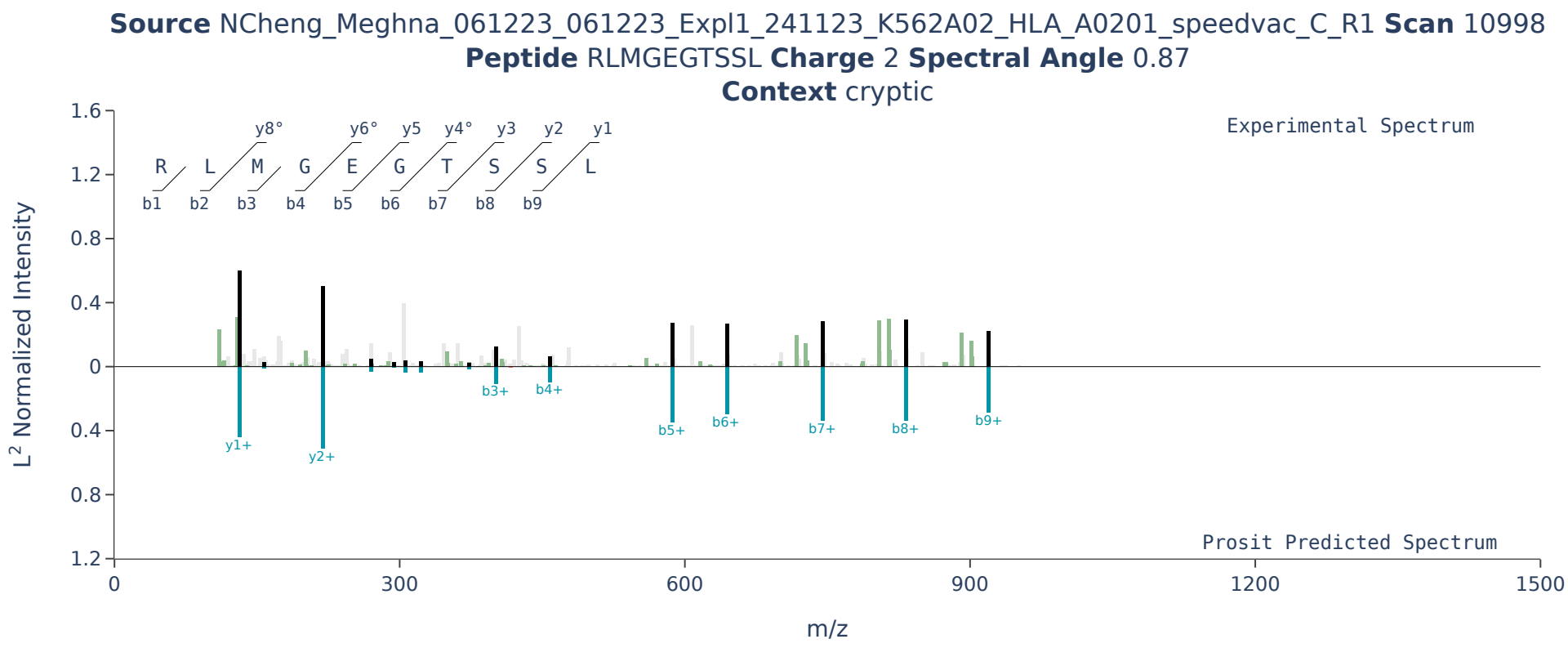
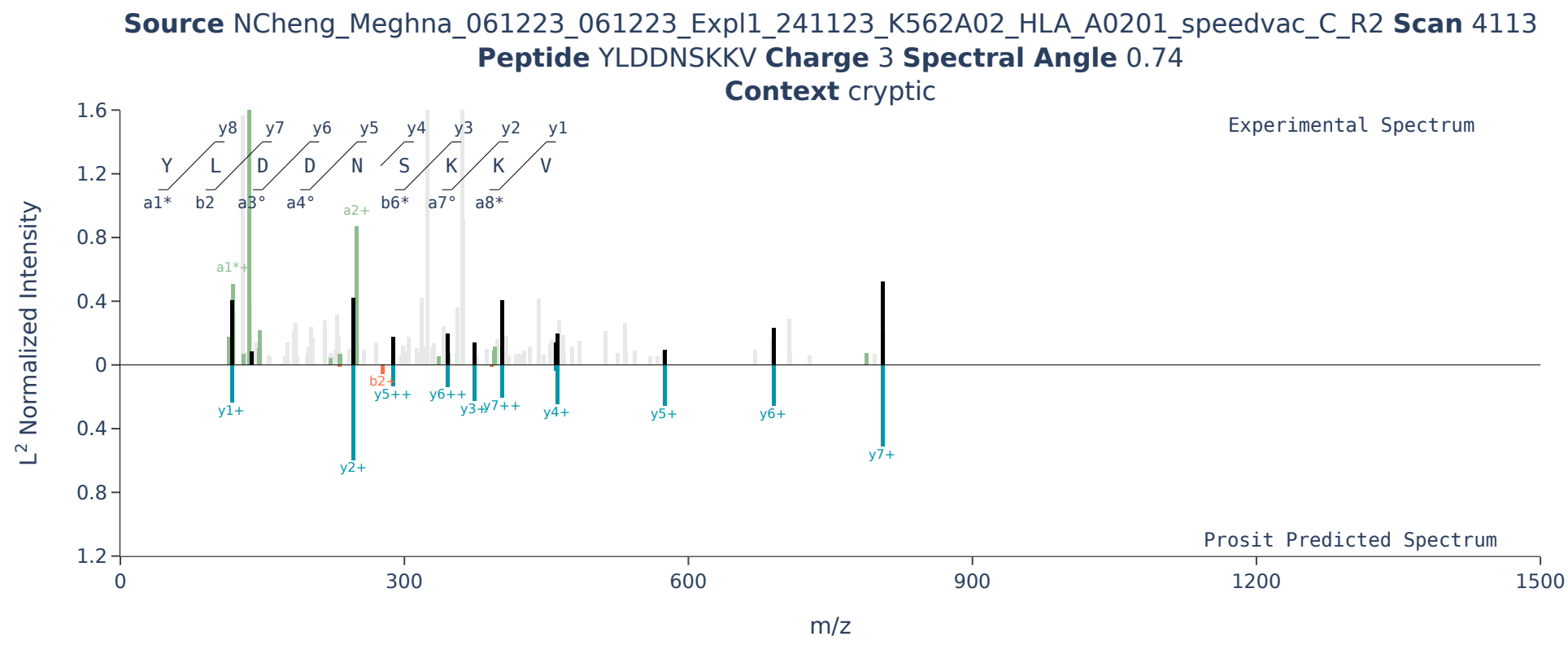
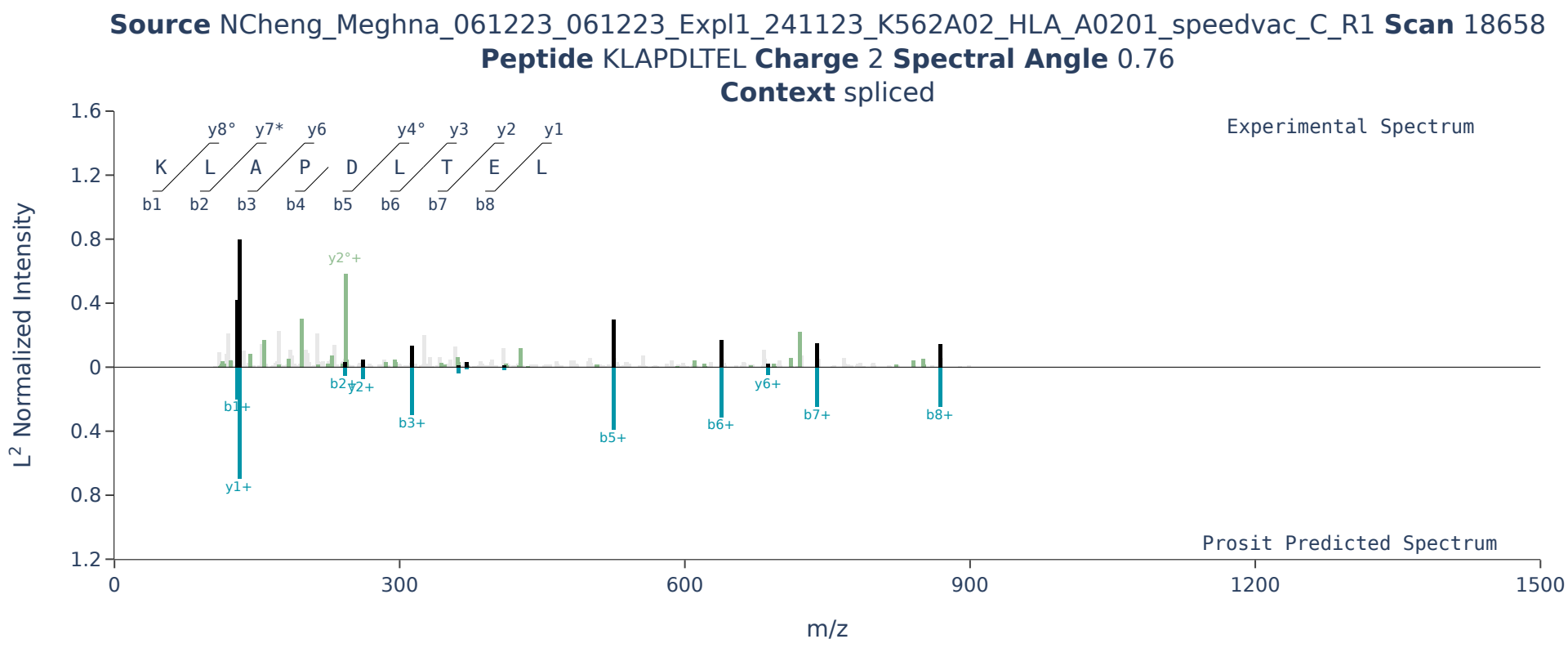
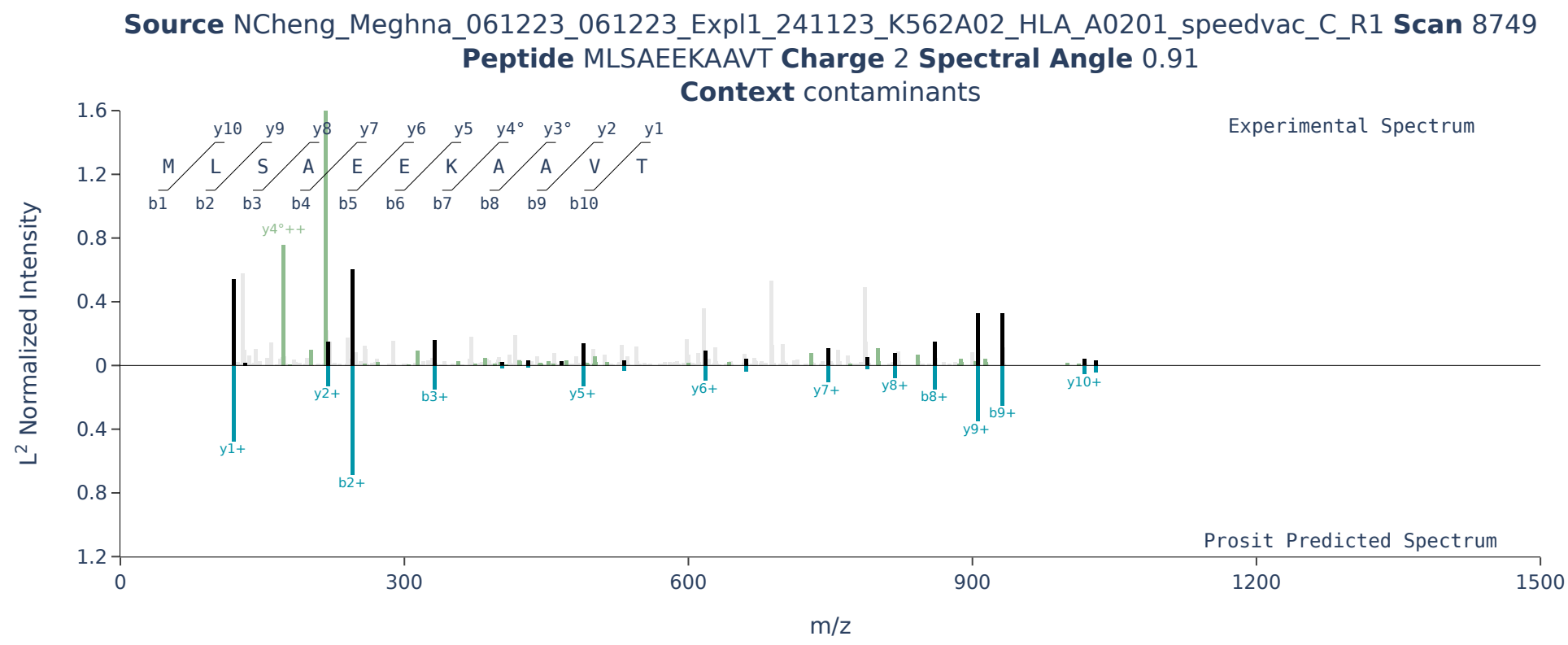
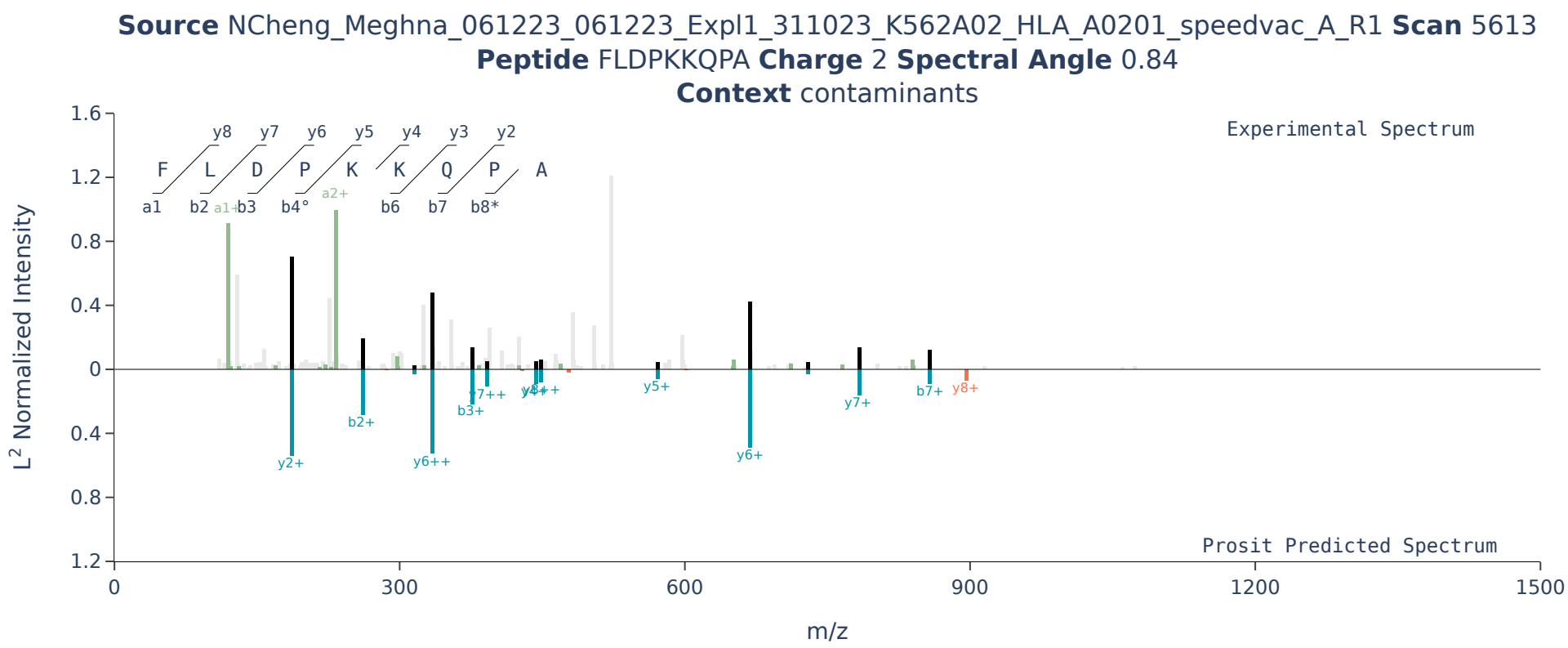
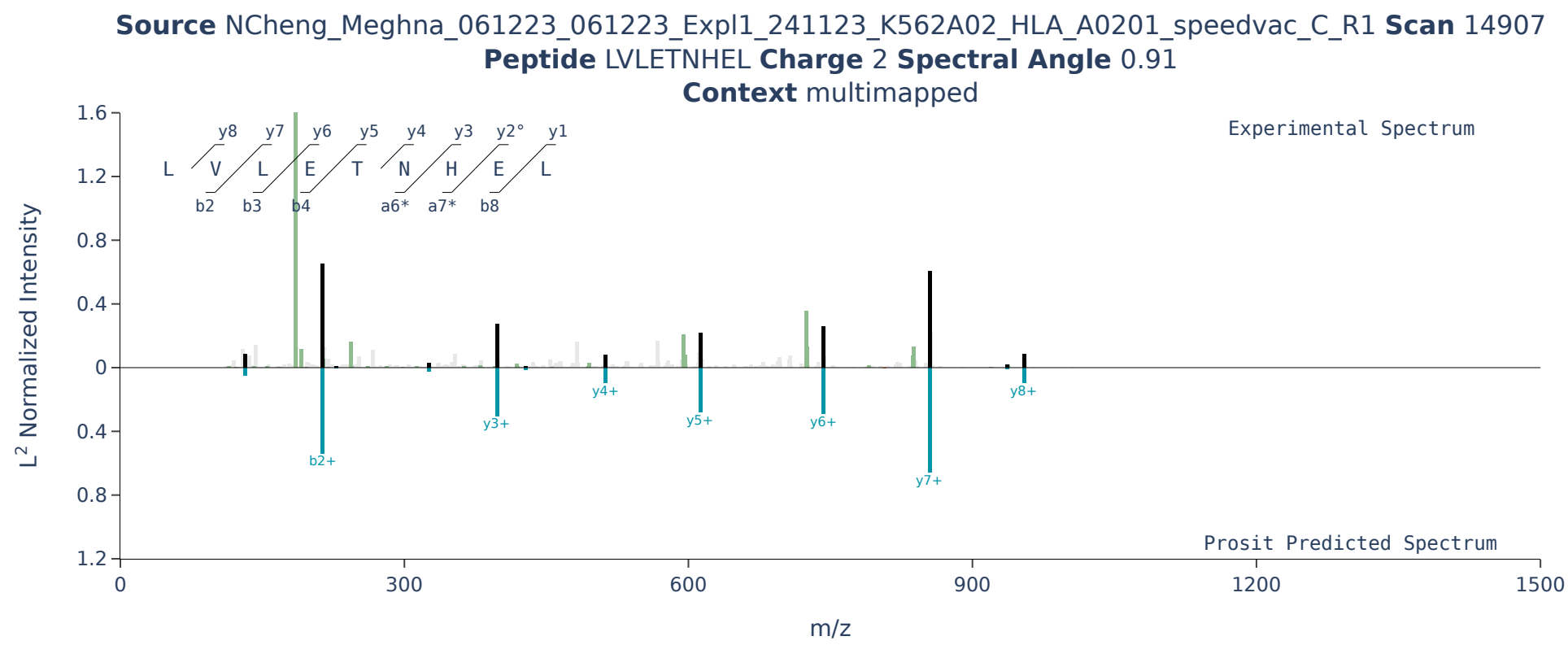
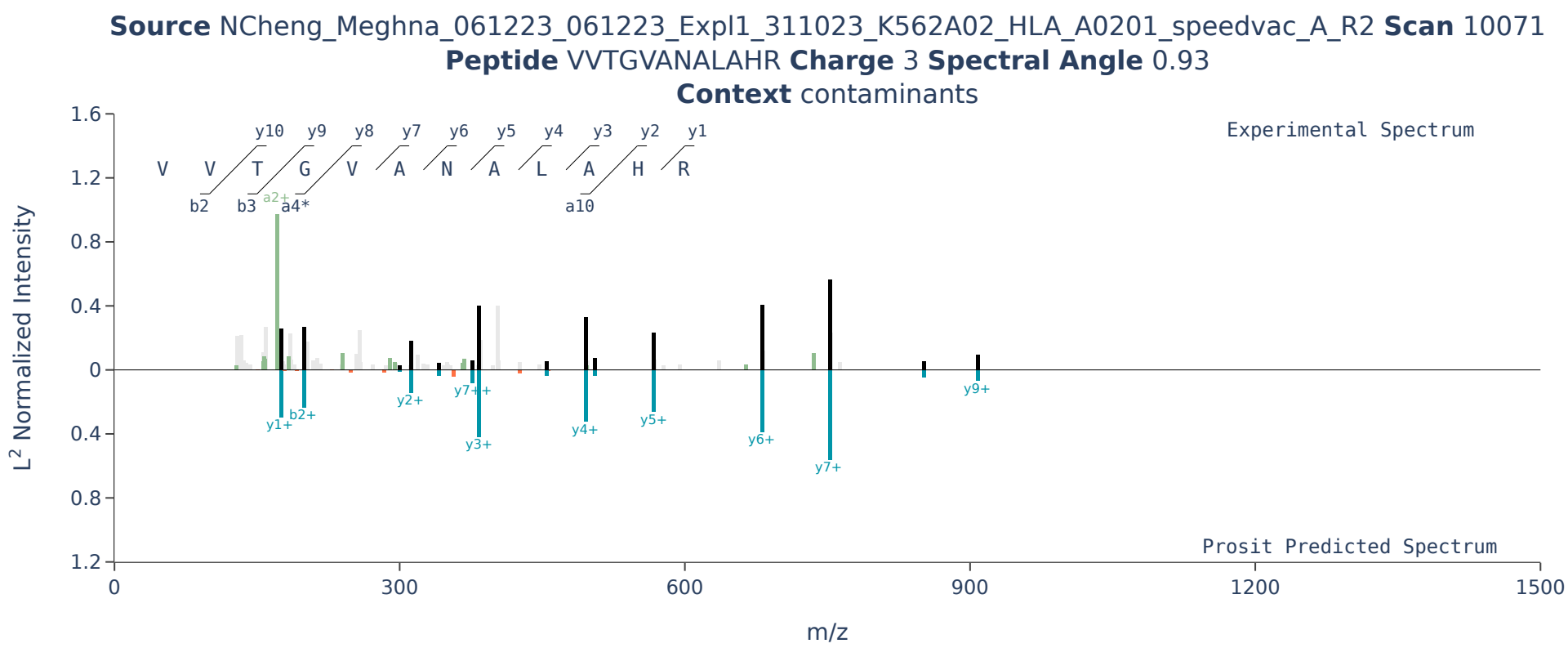
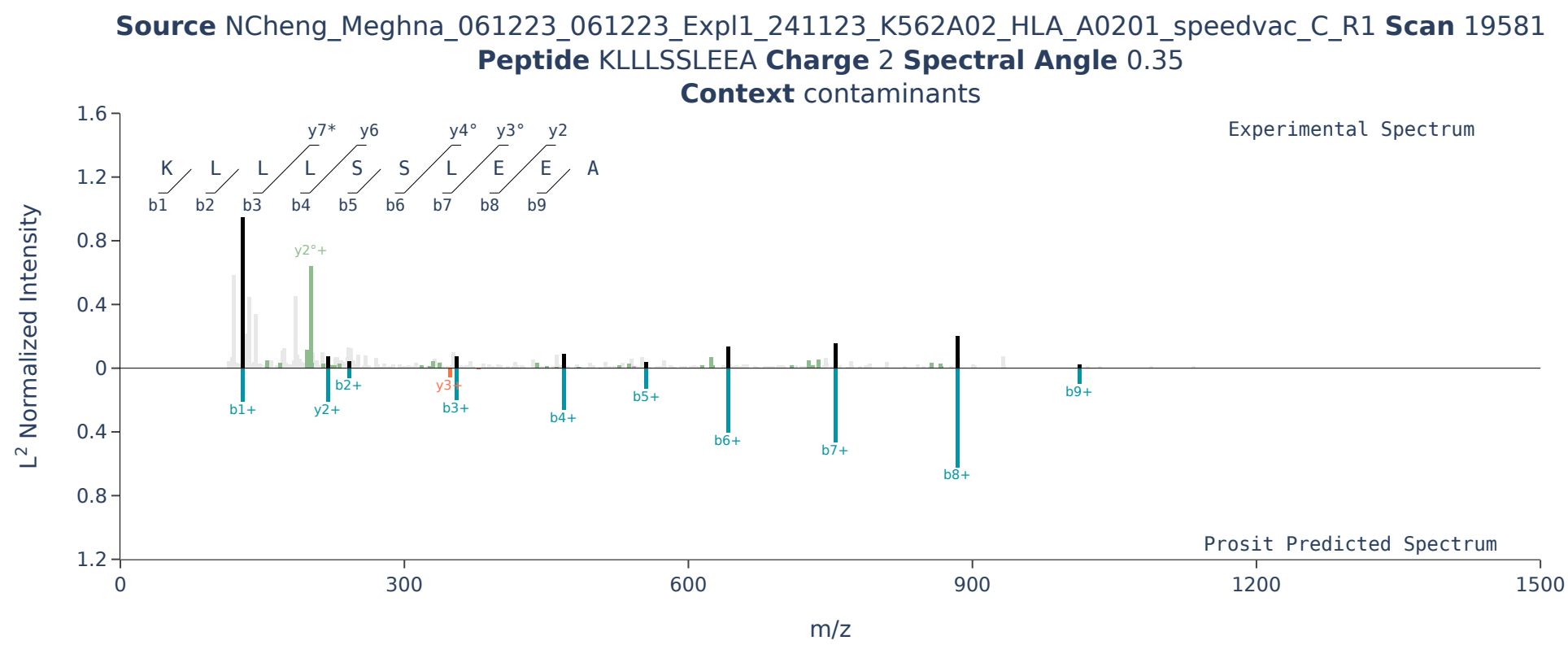
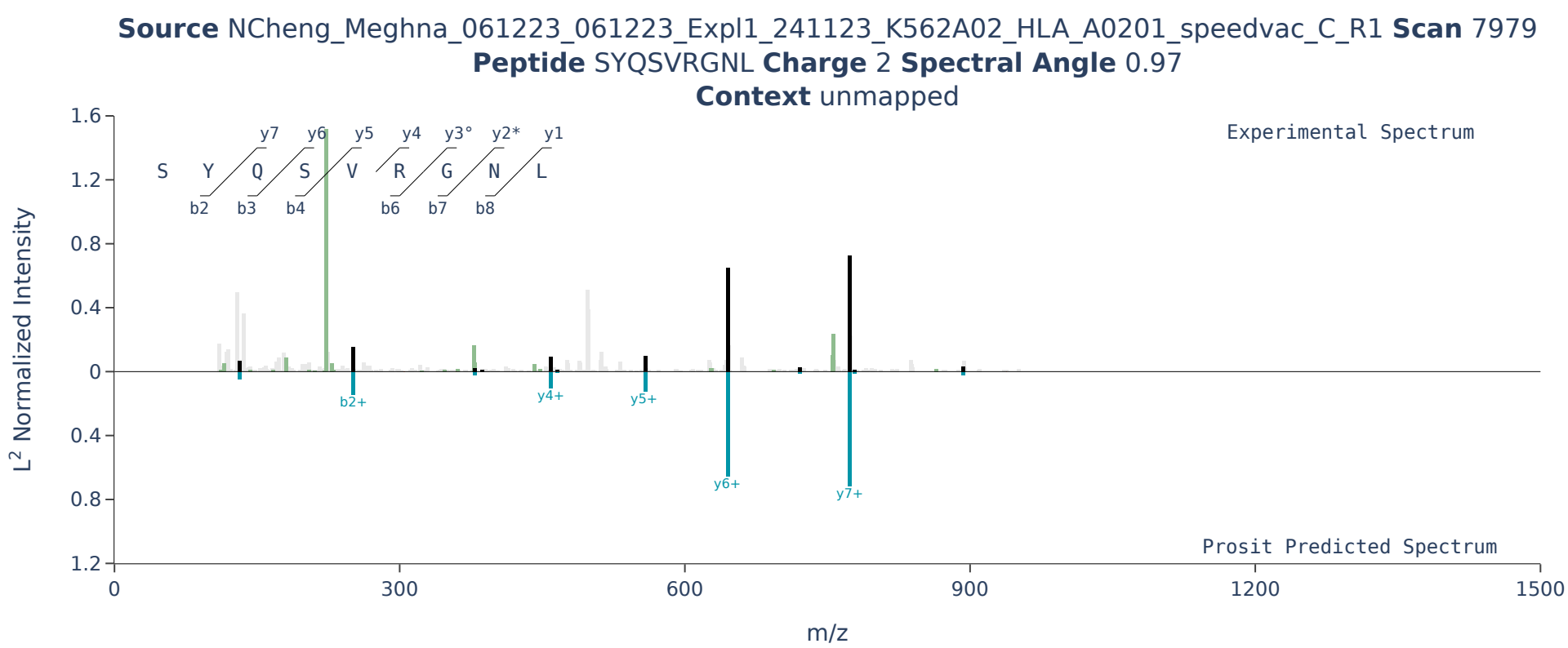
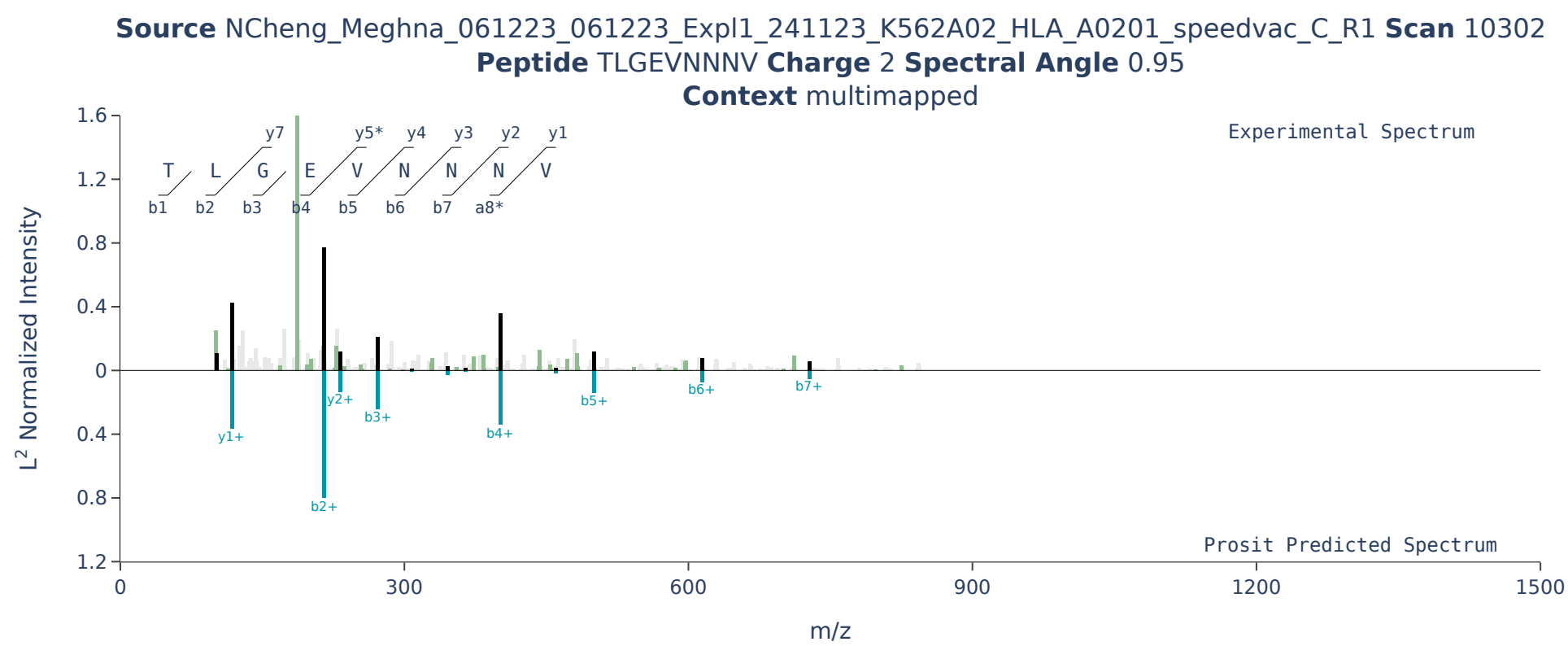


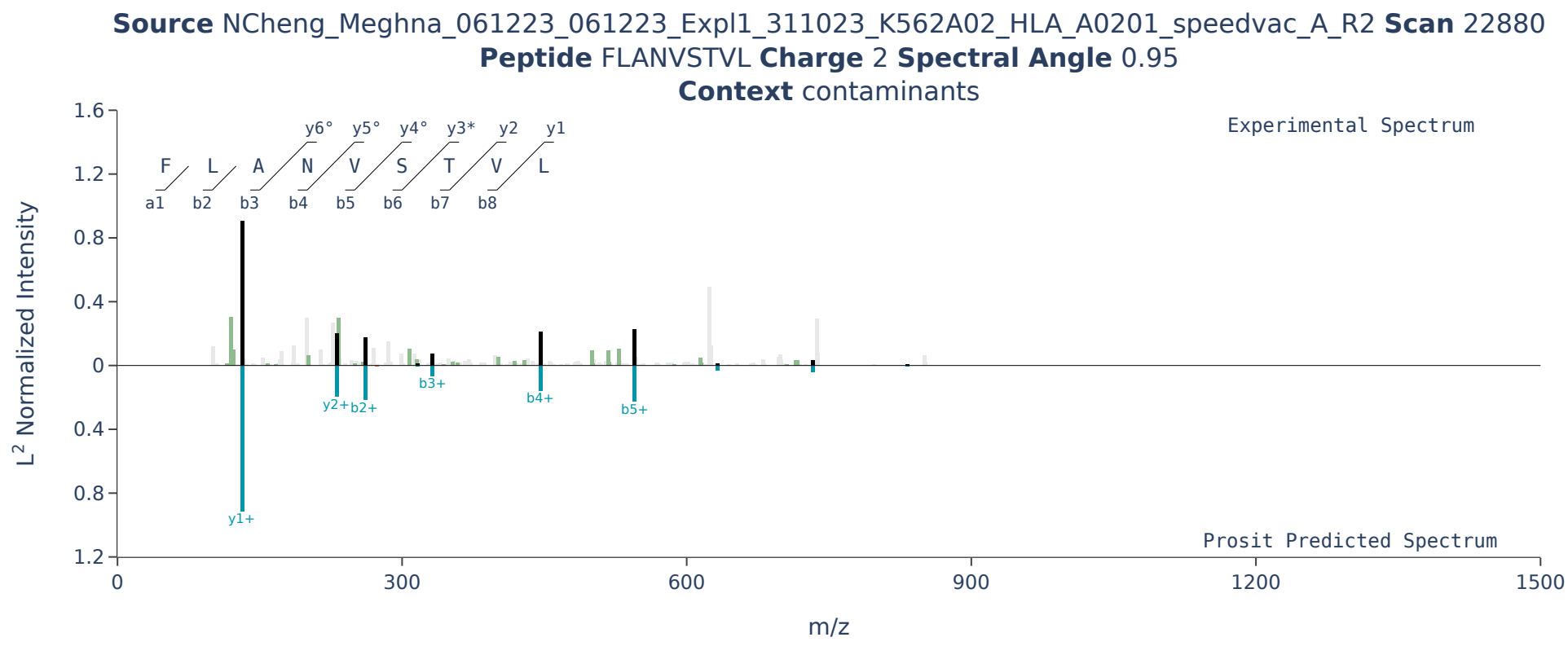
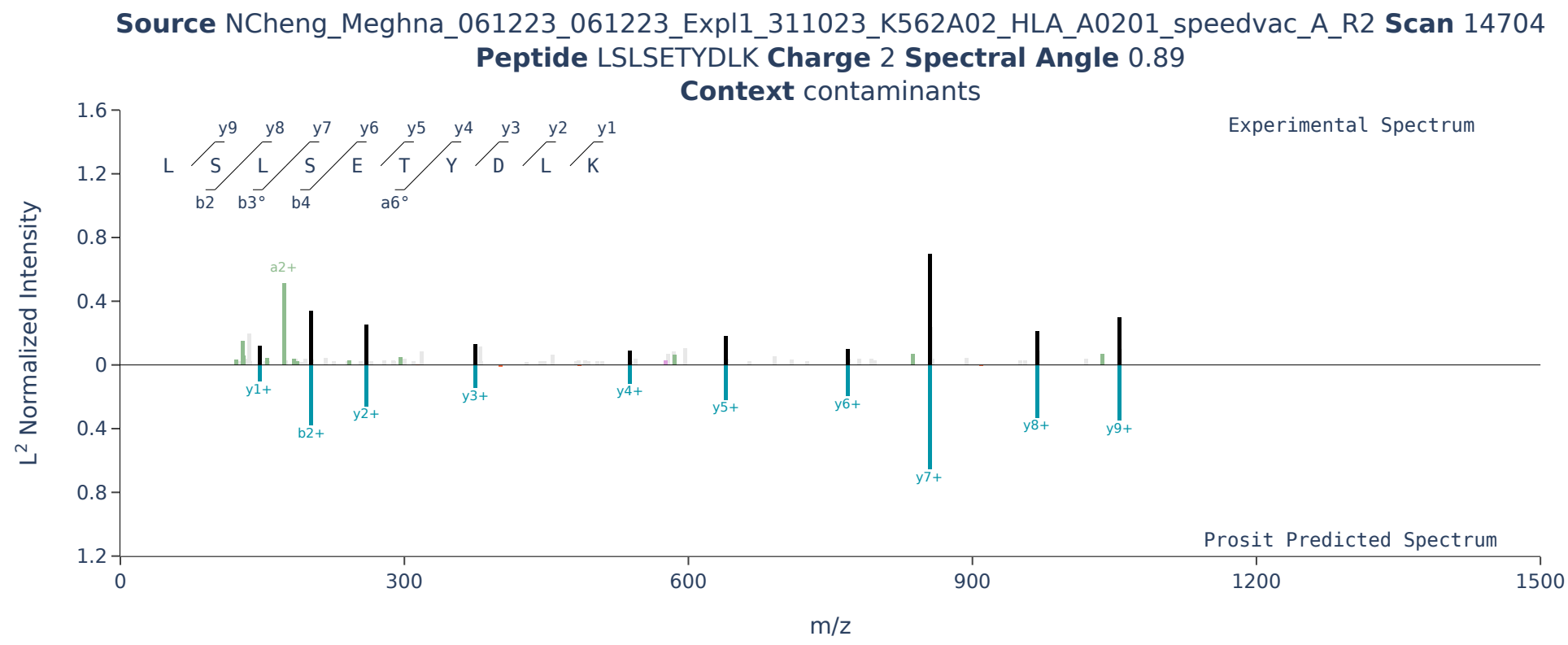
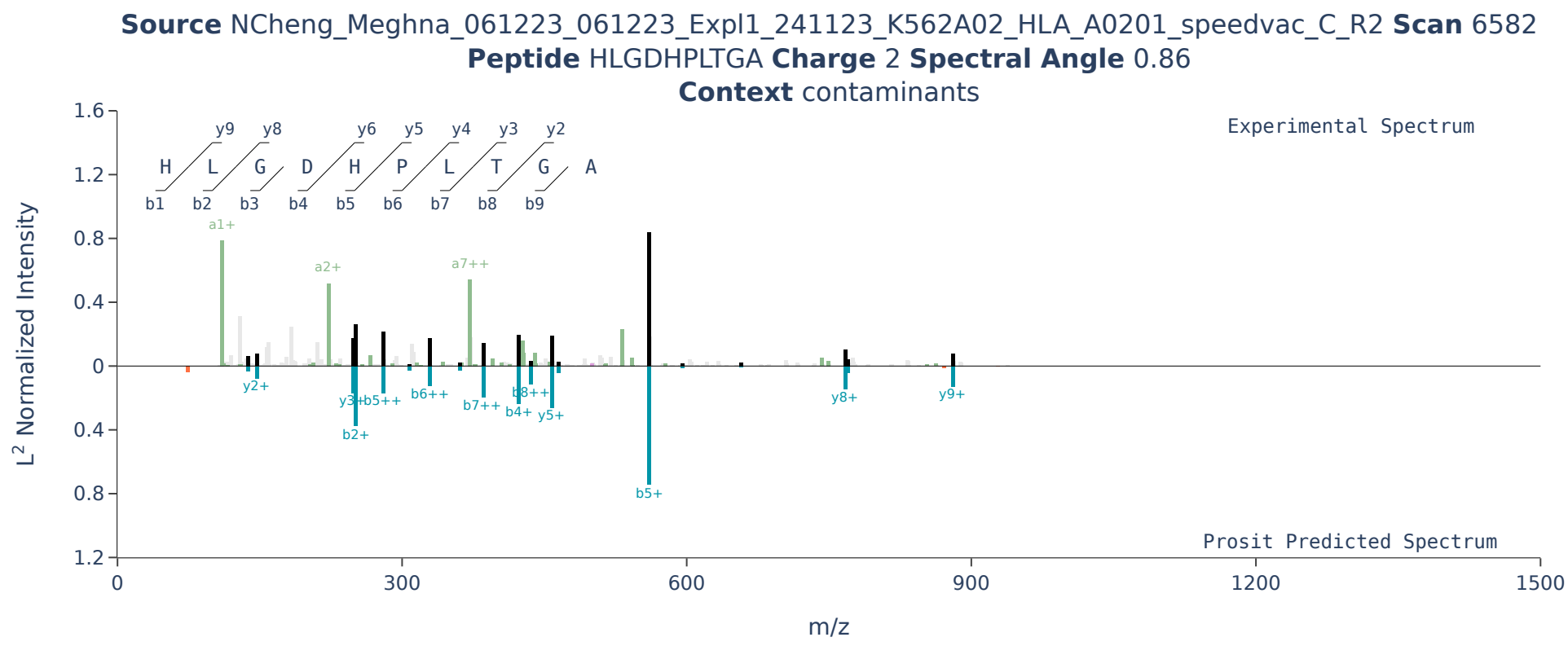
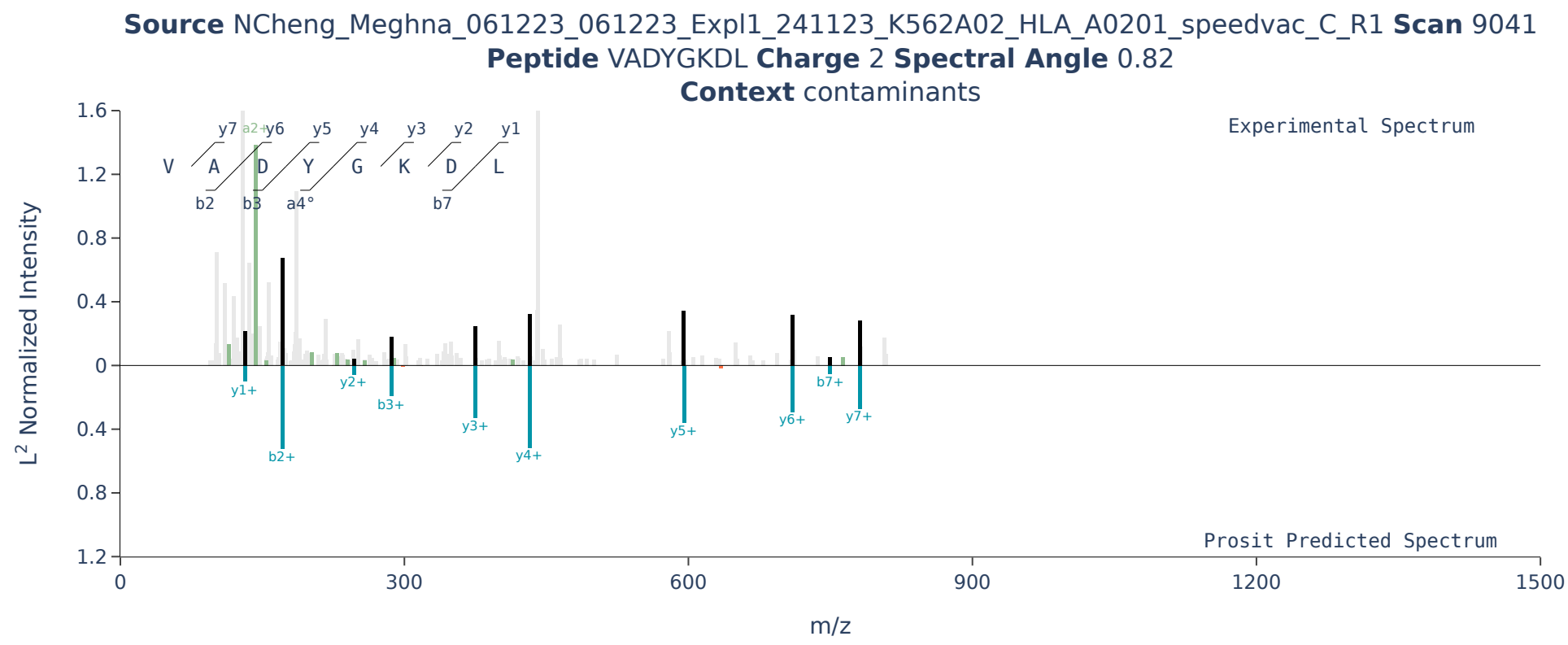
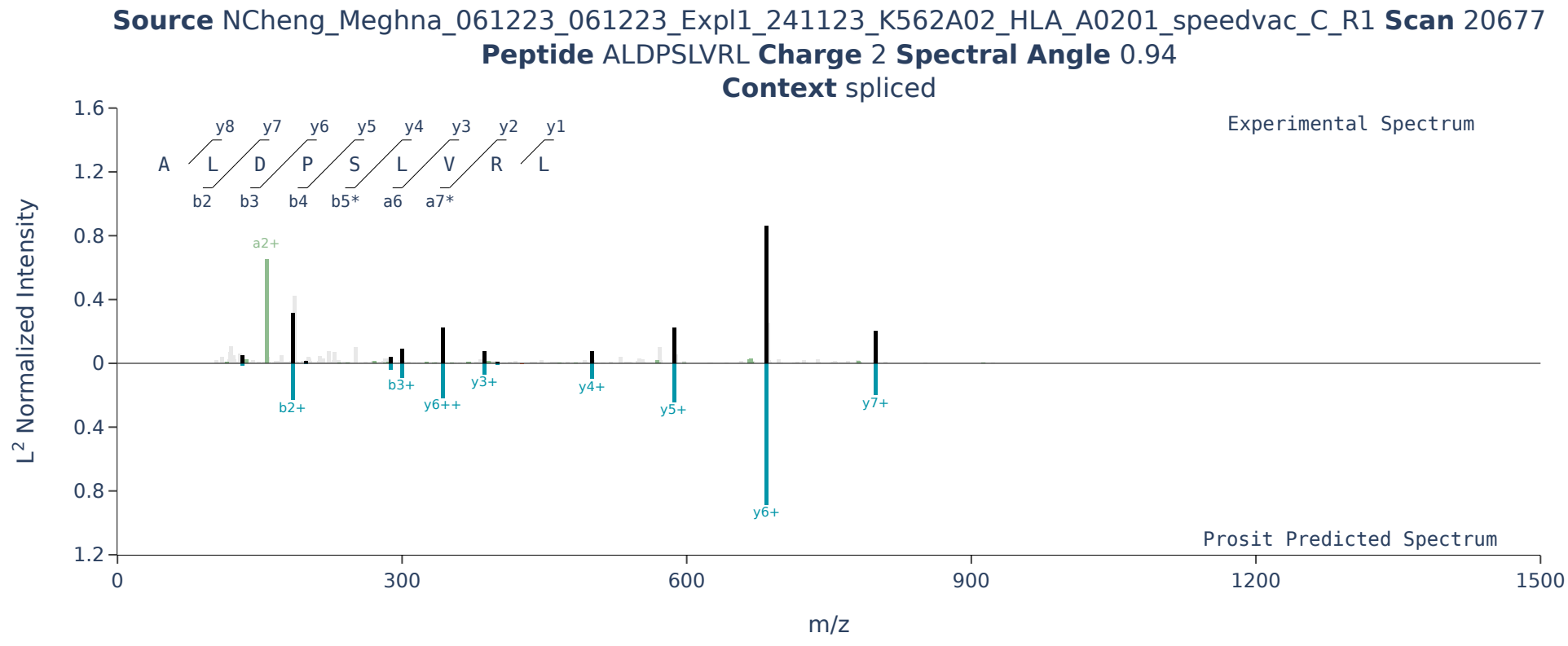
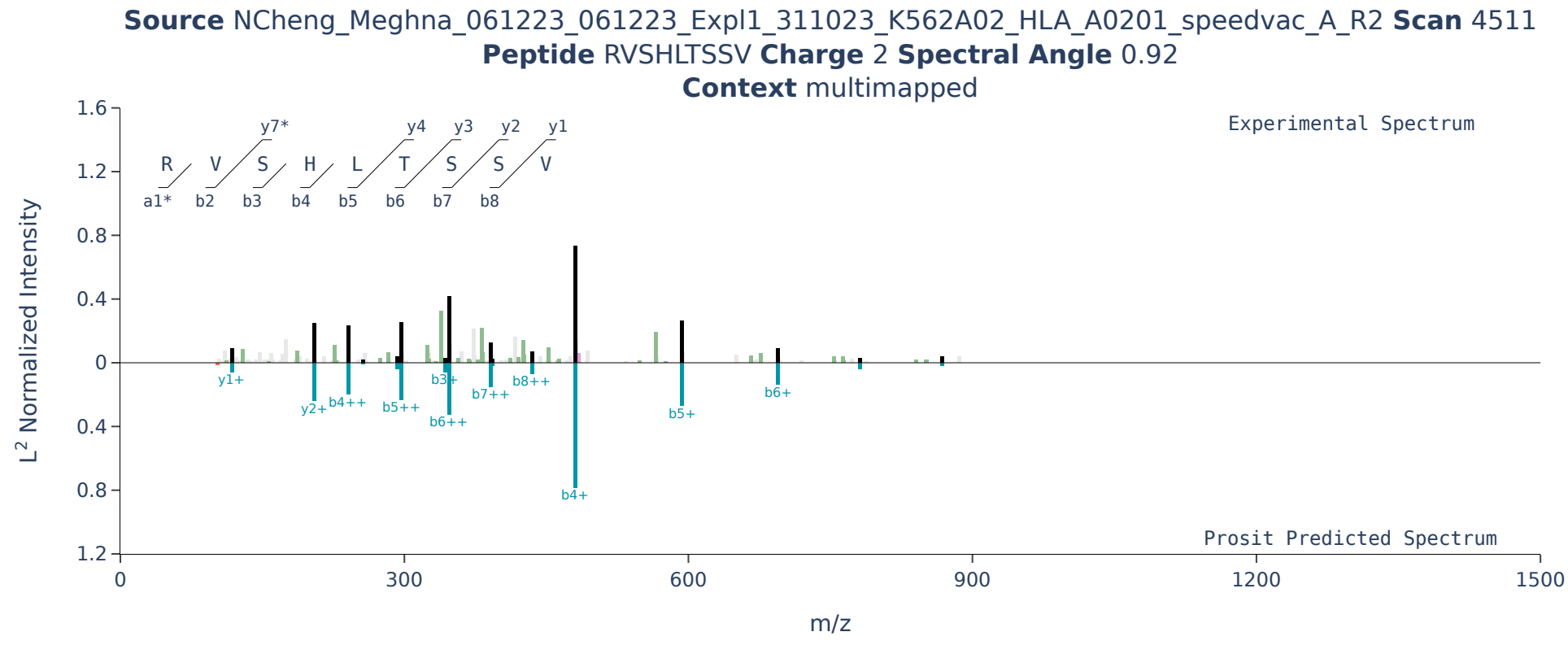
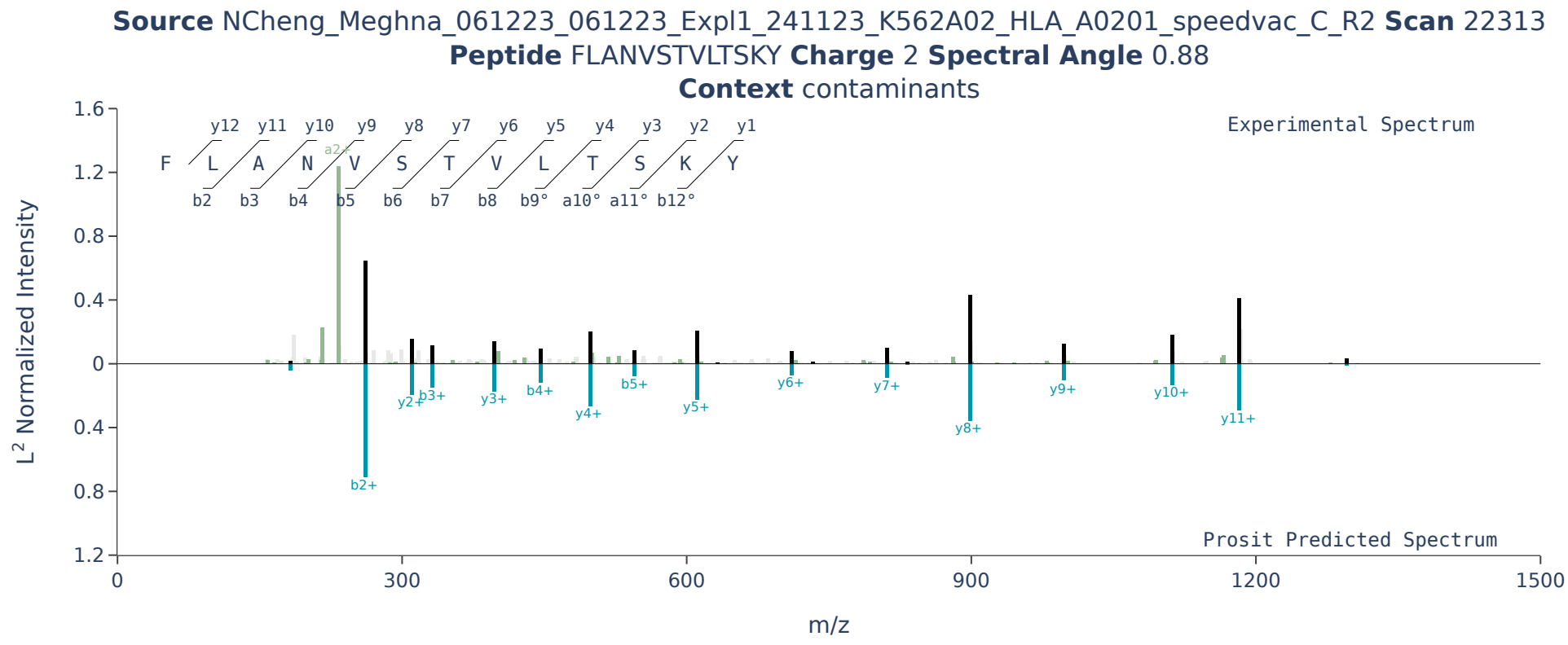
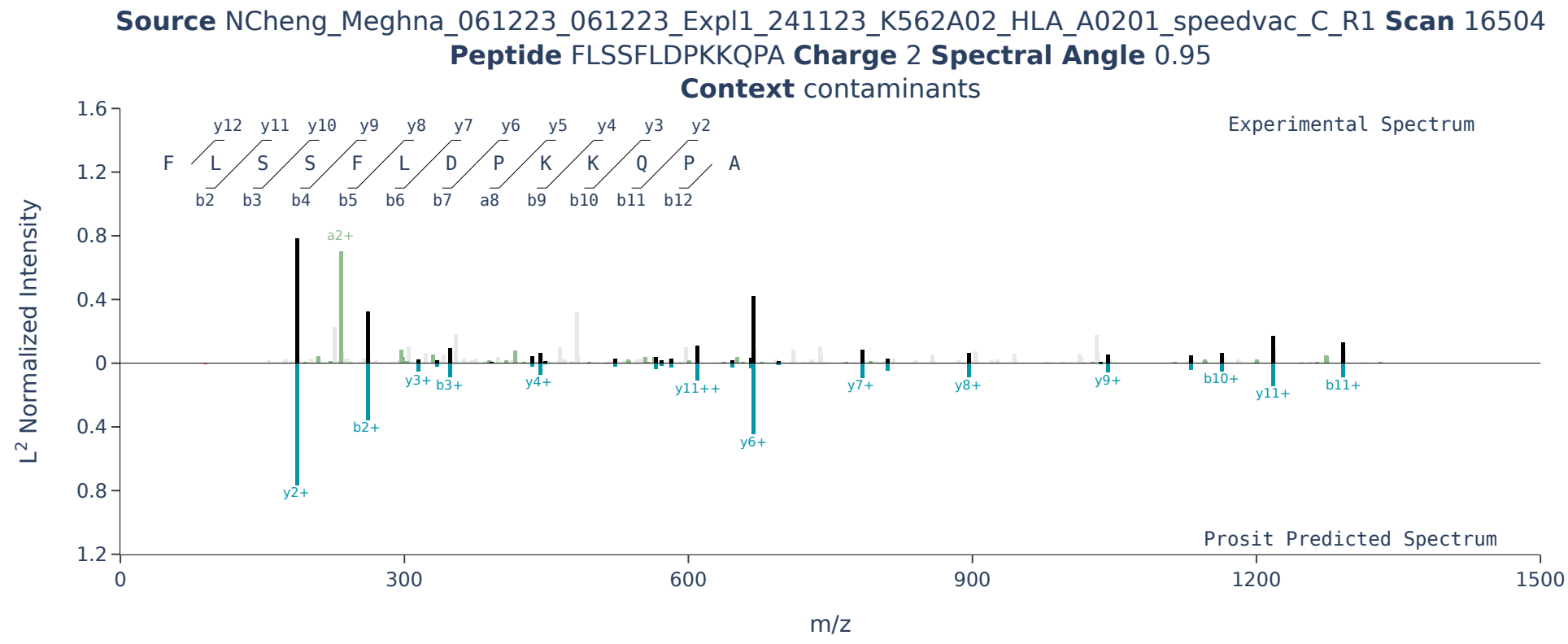
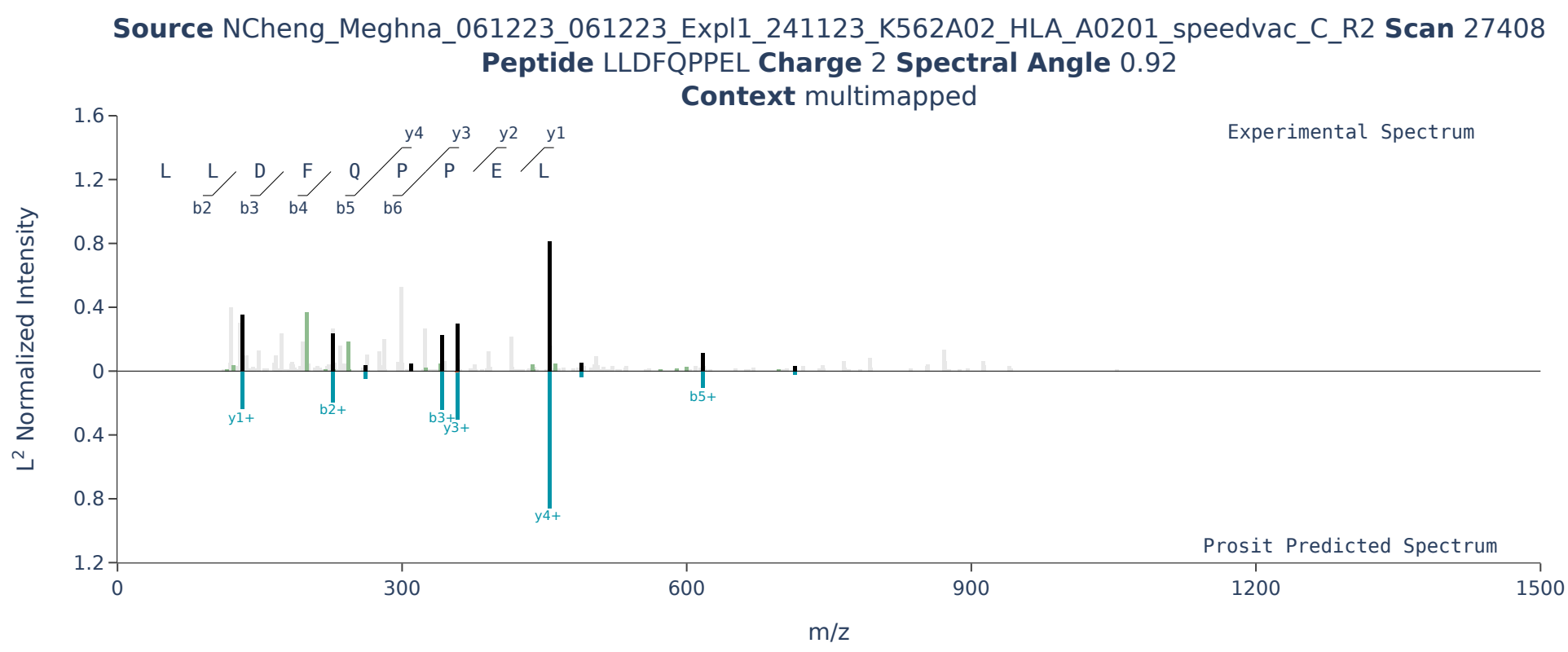
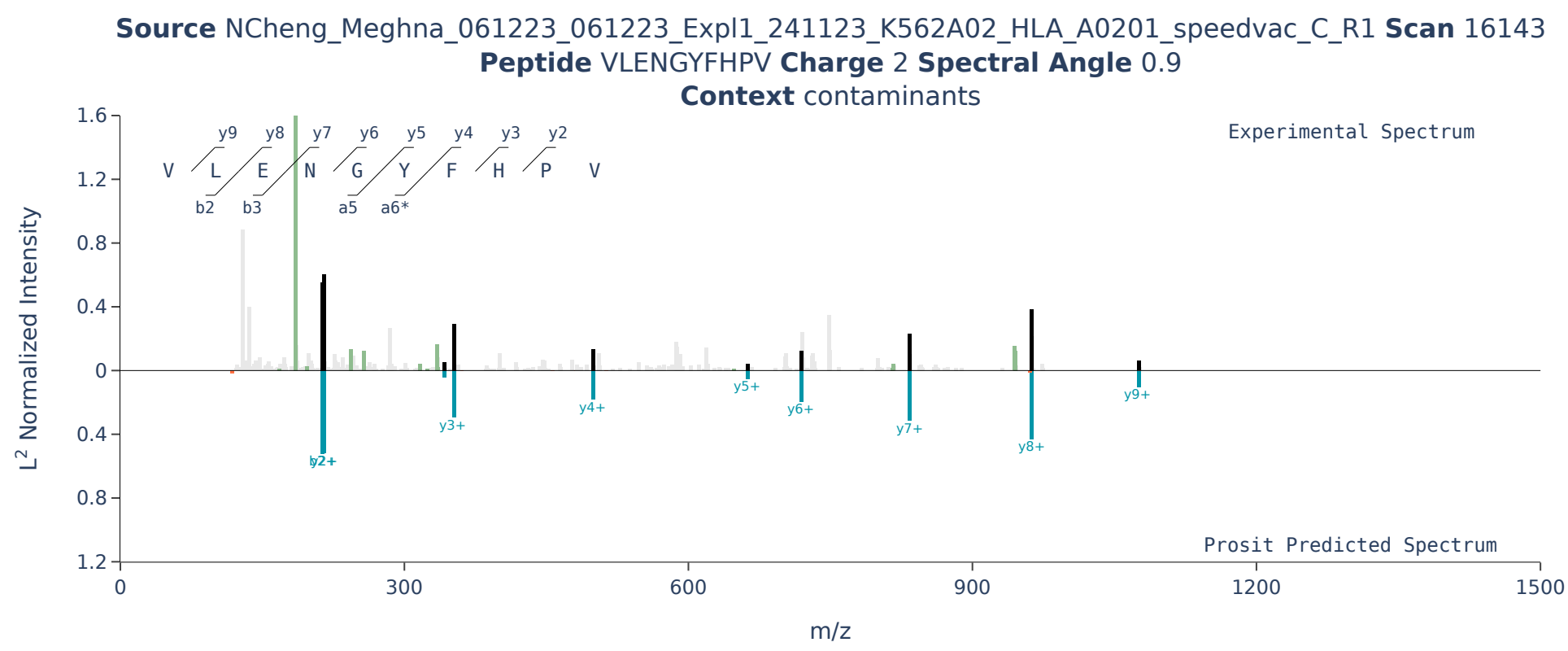
Peptide SLQKLLHQL Charge 2 Spectral Angle 0.77

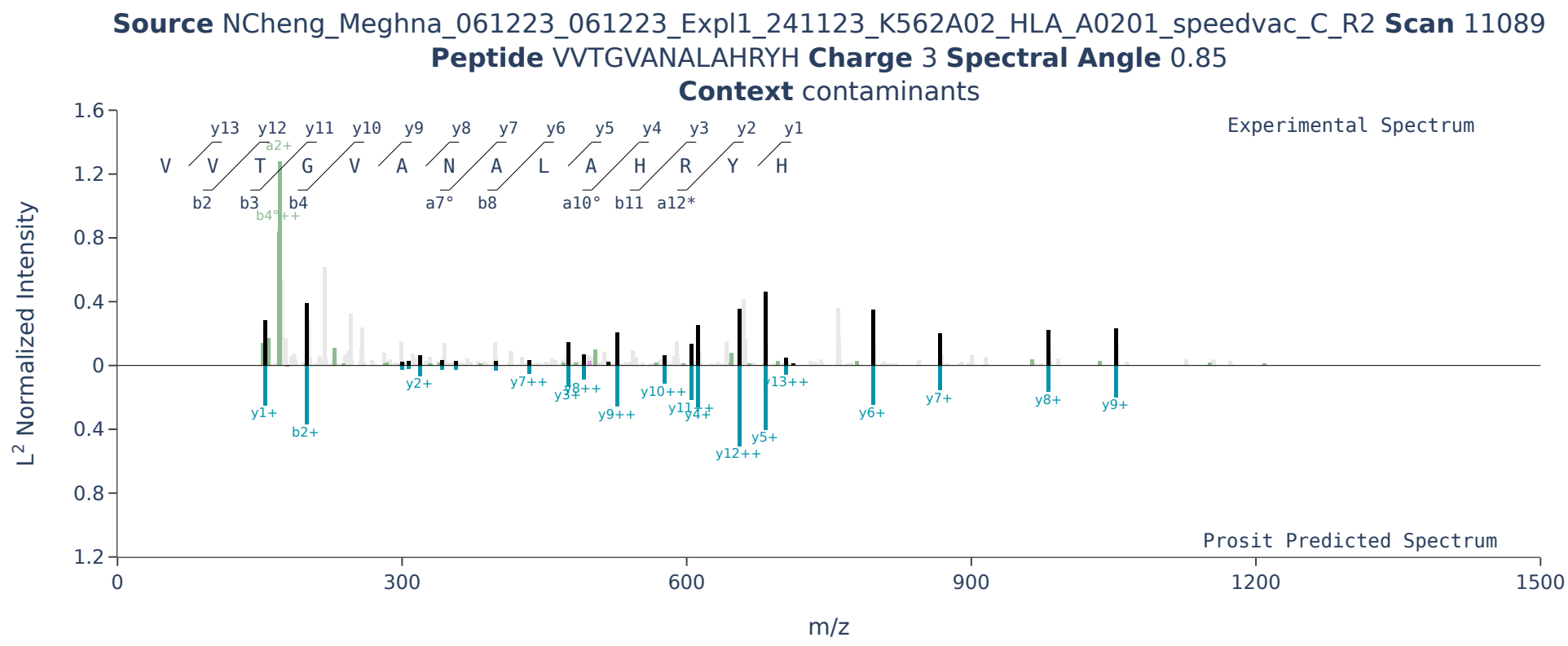
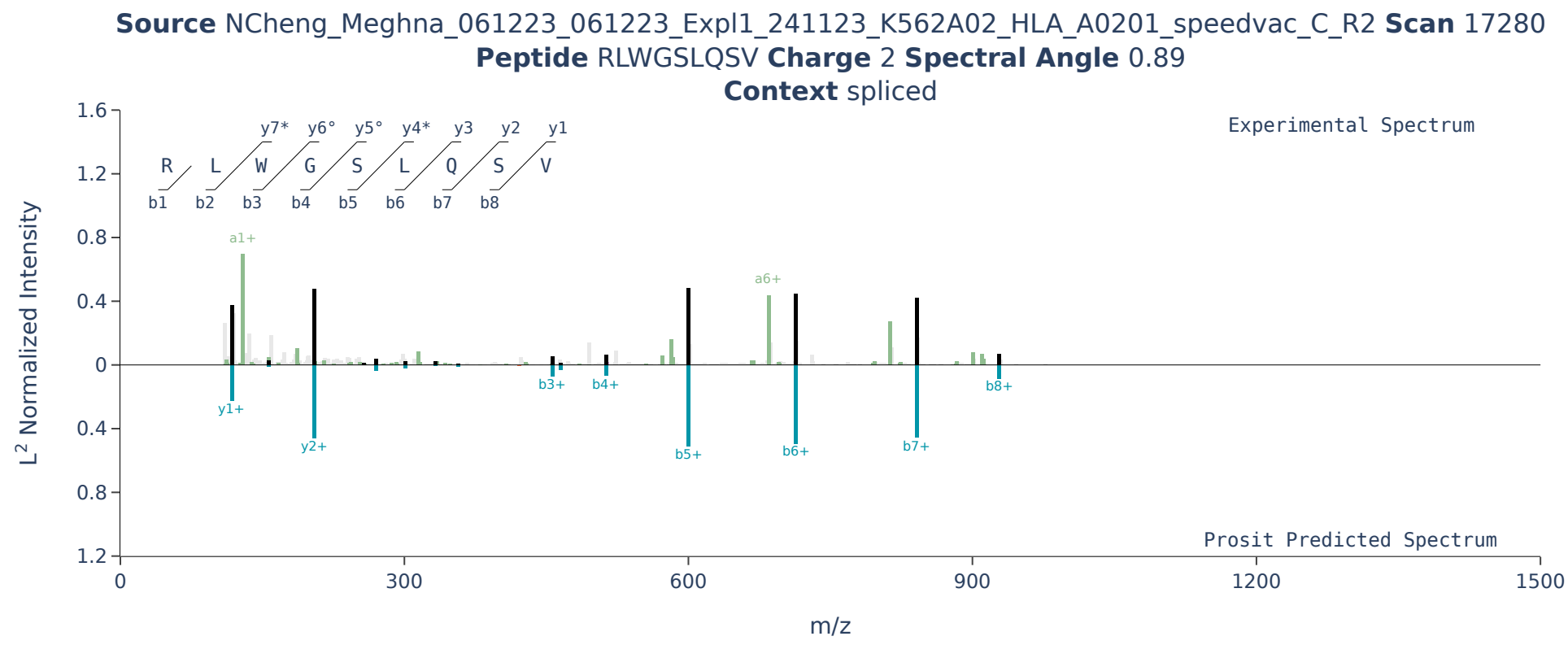
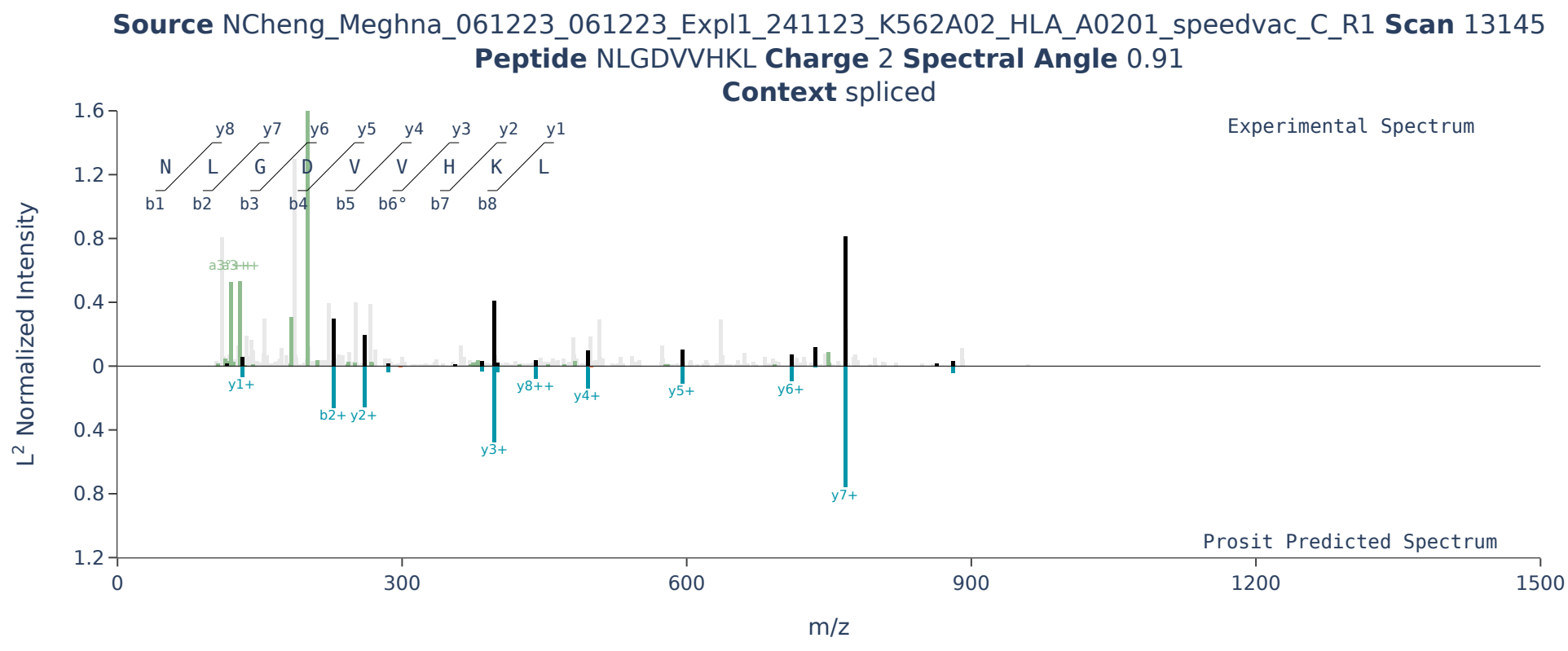
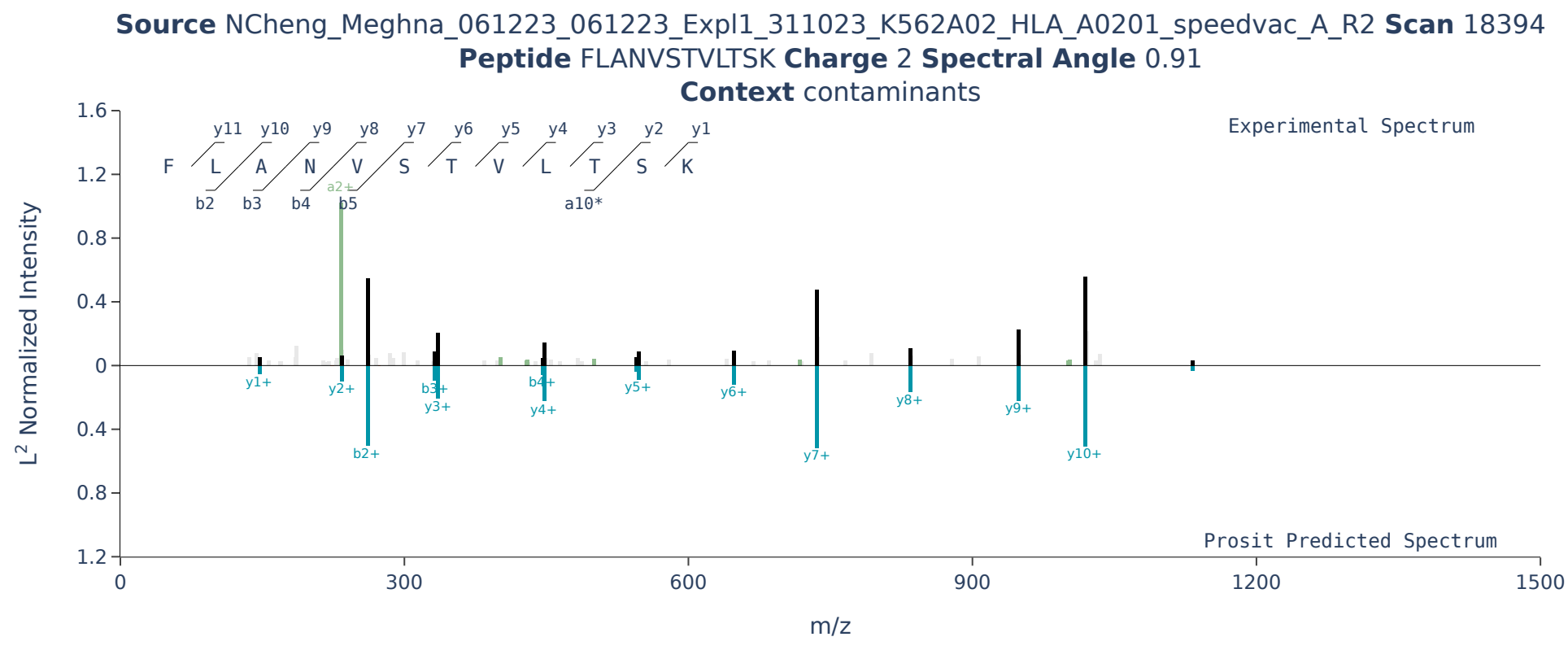
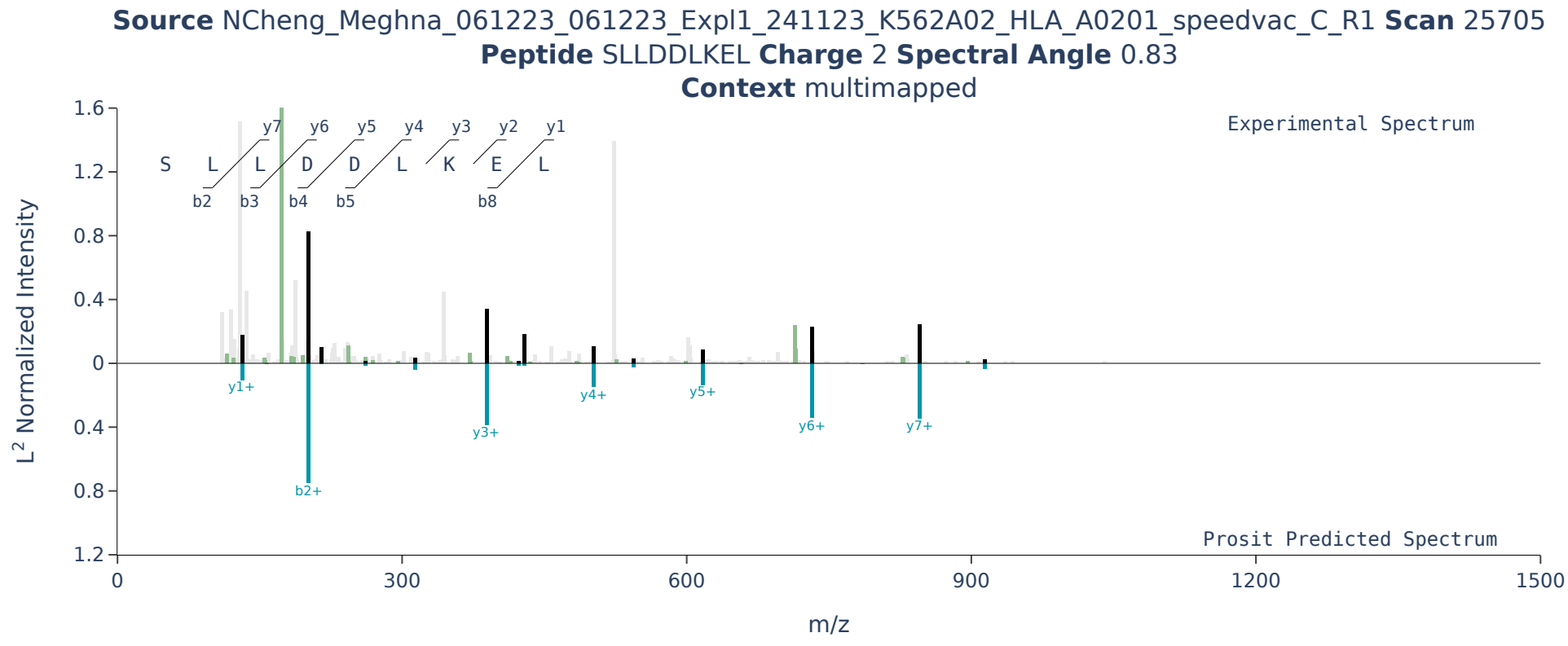
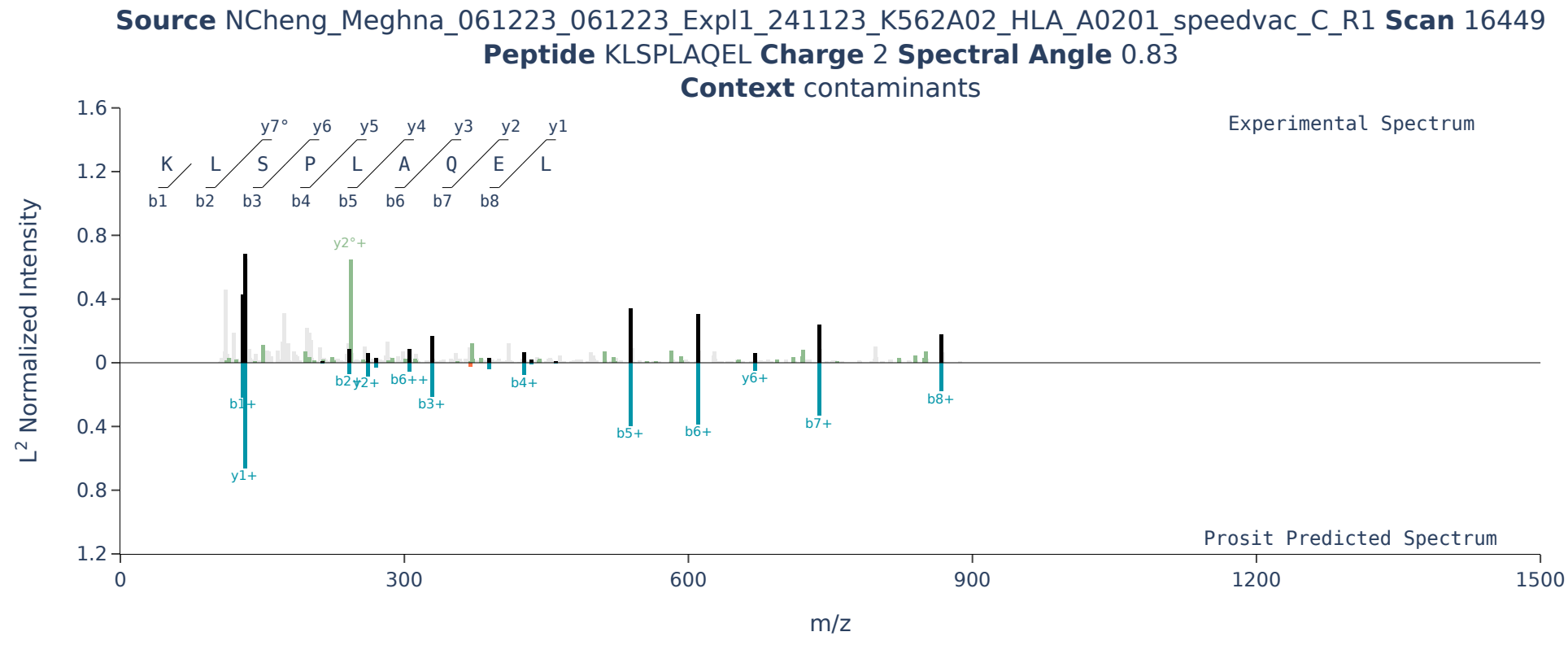
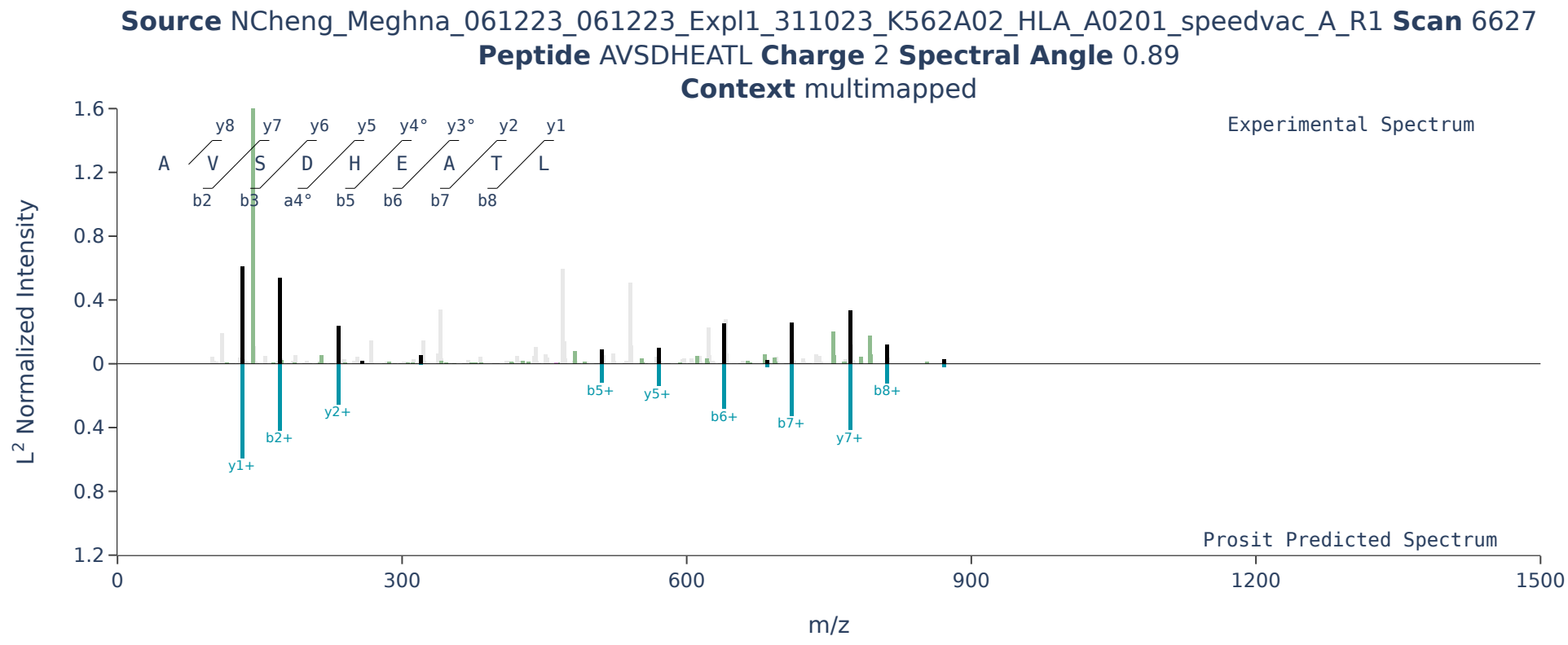
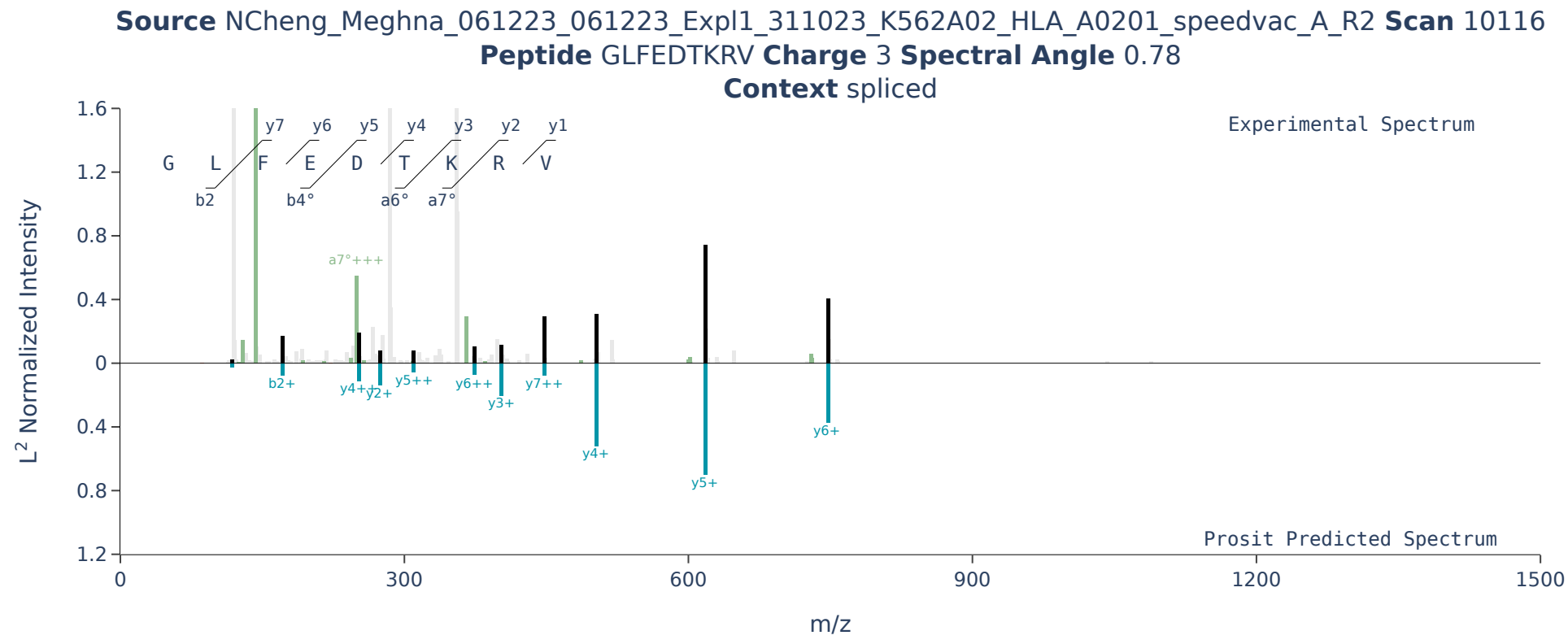
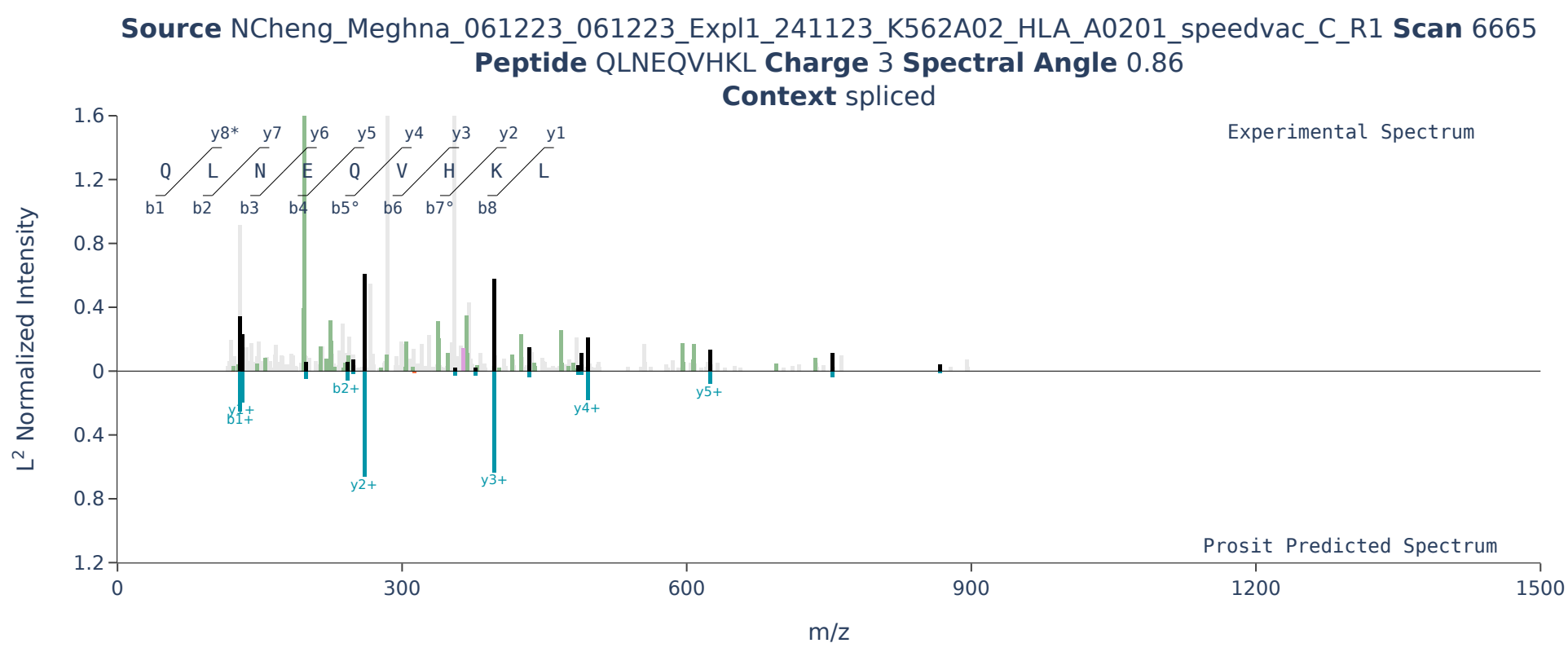
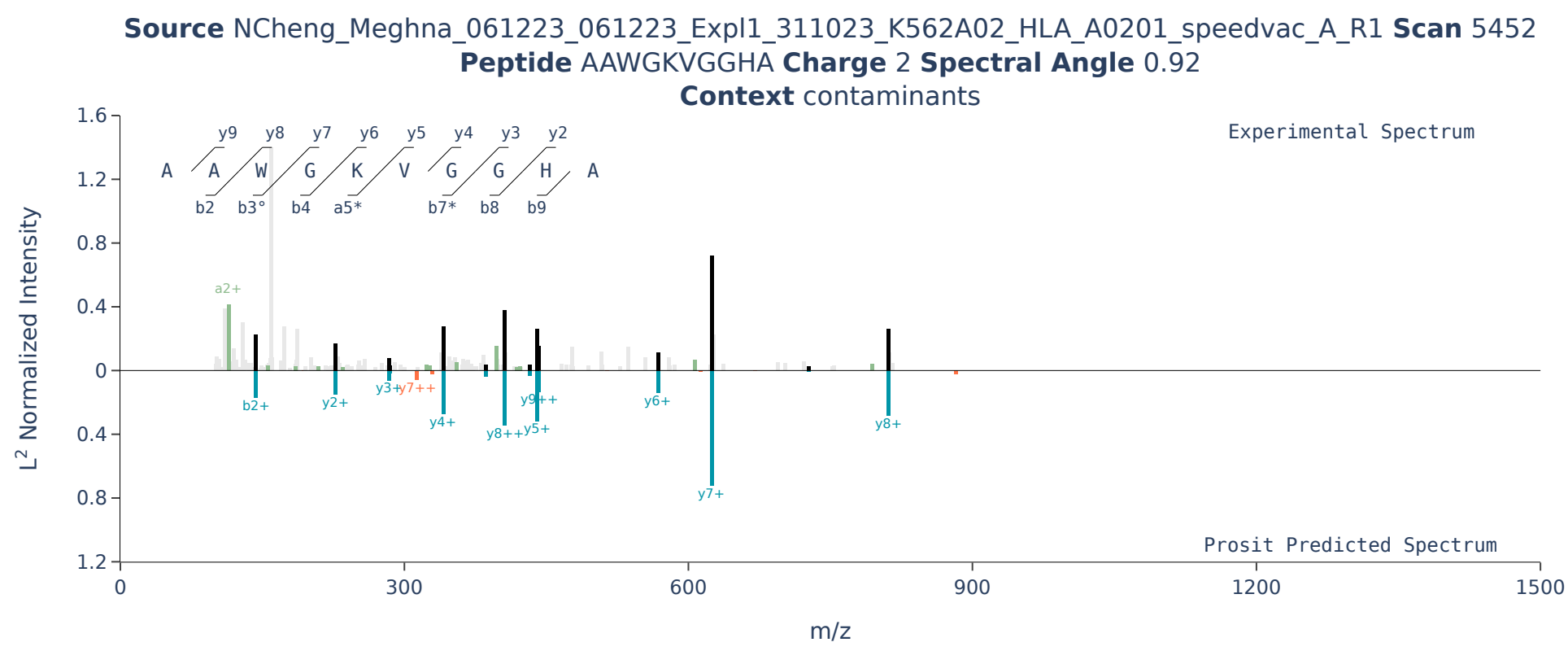


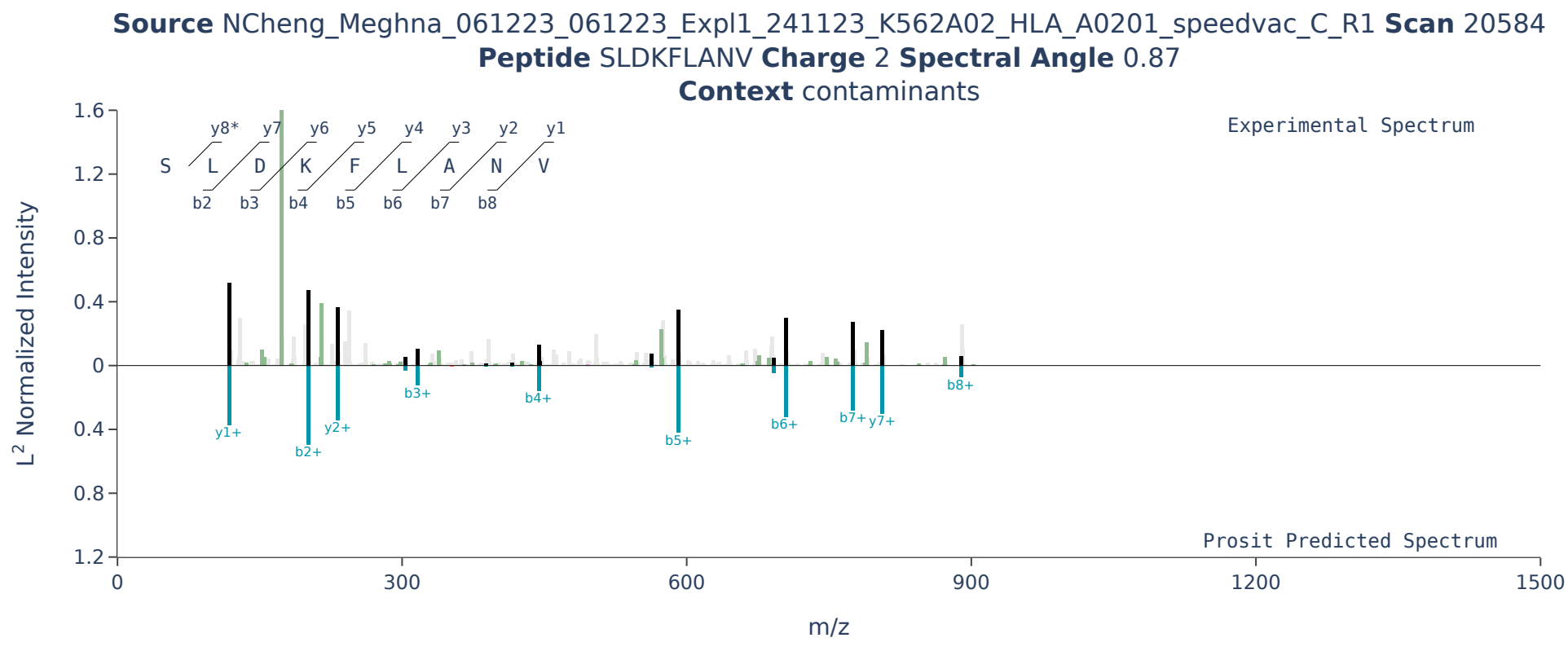
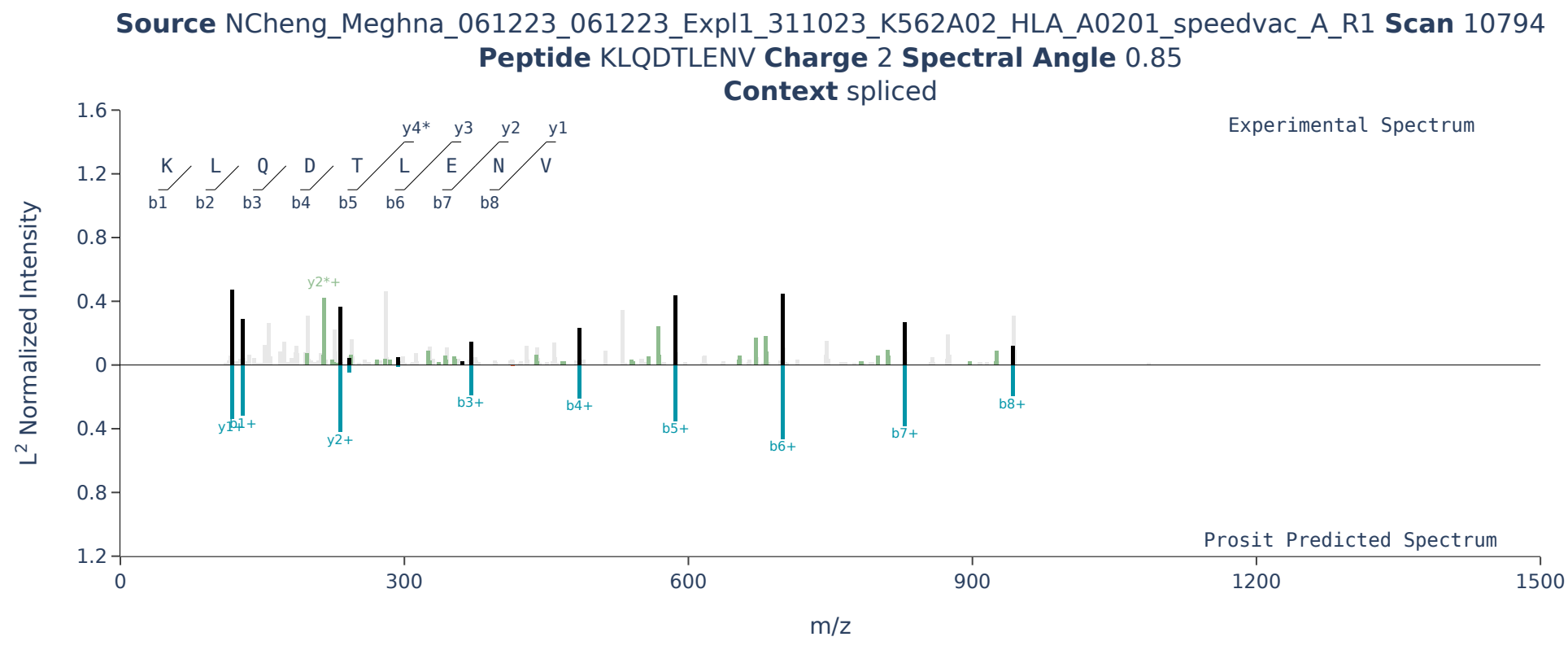
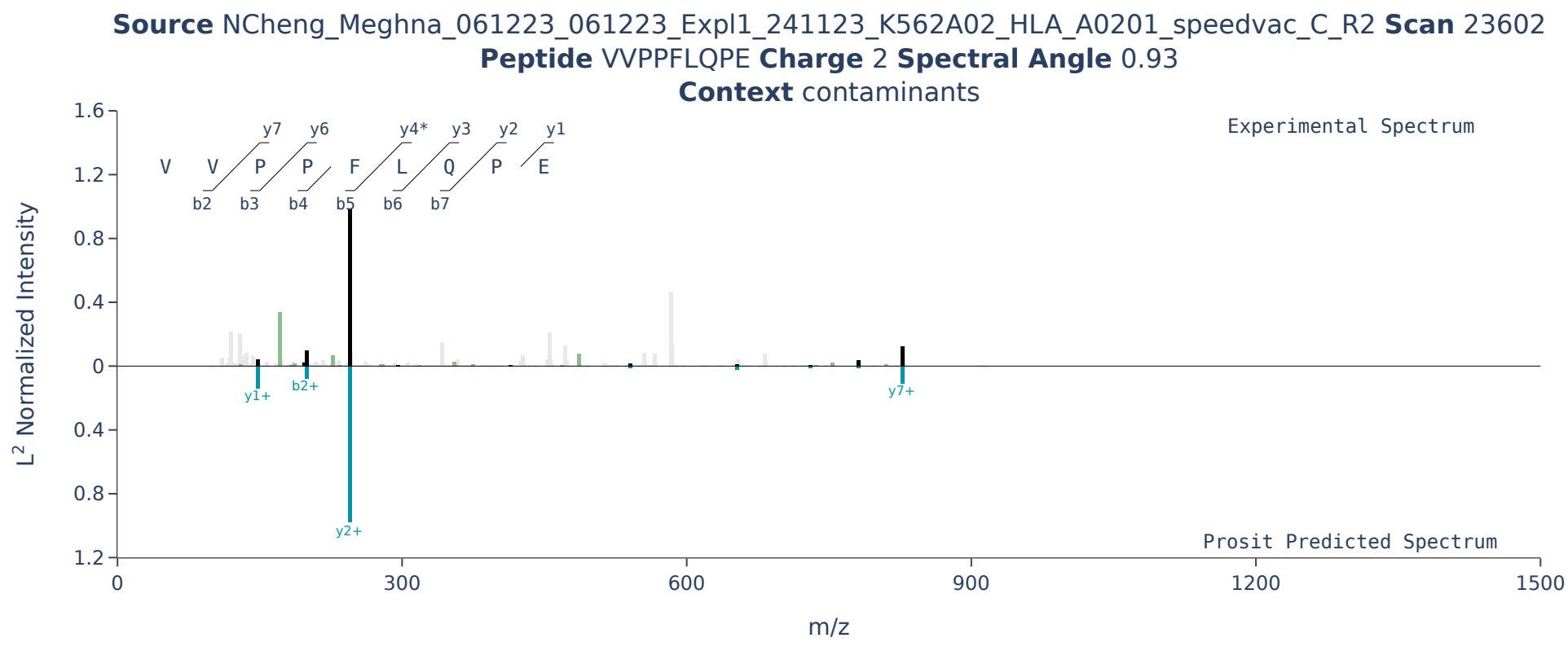
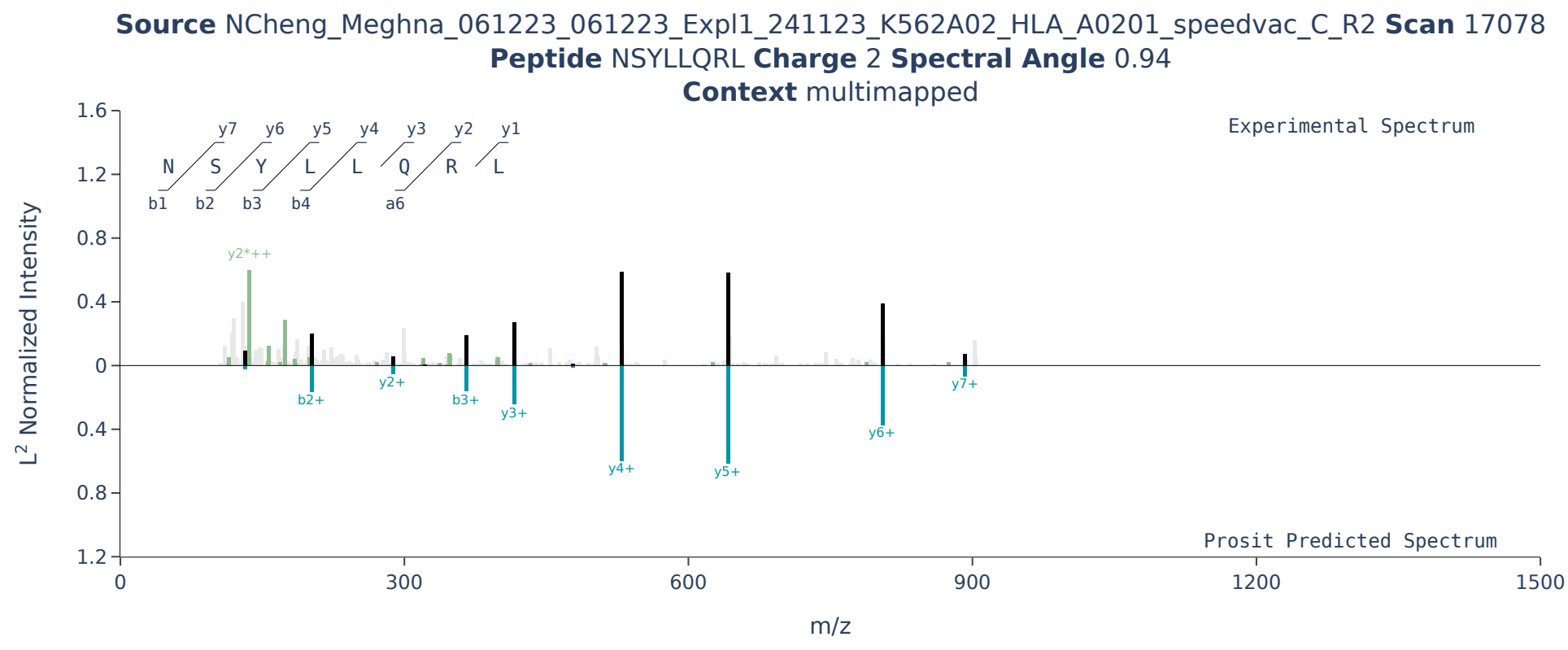
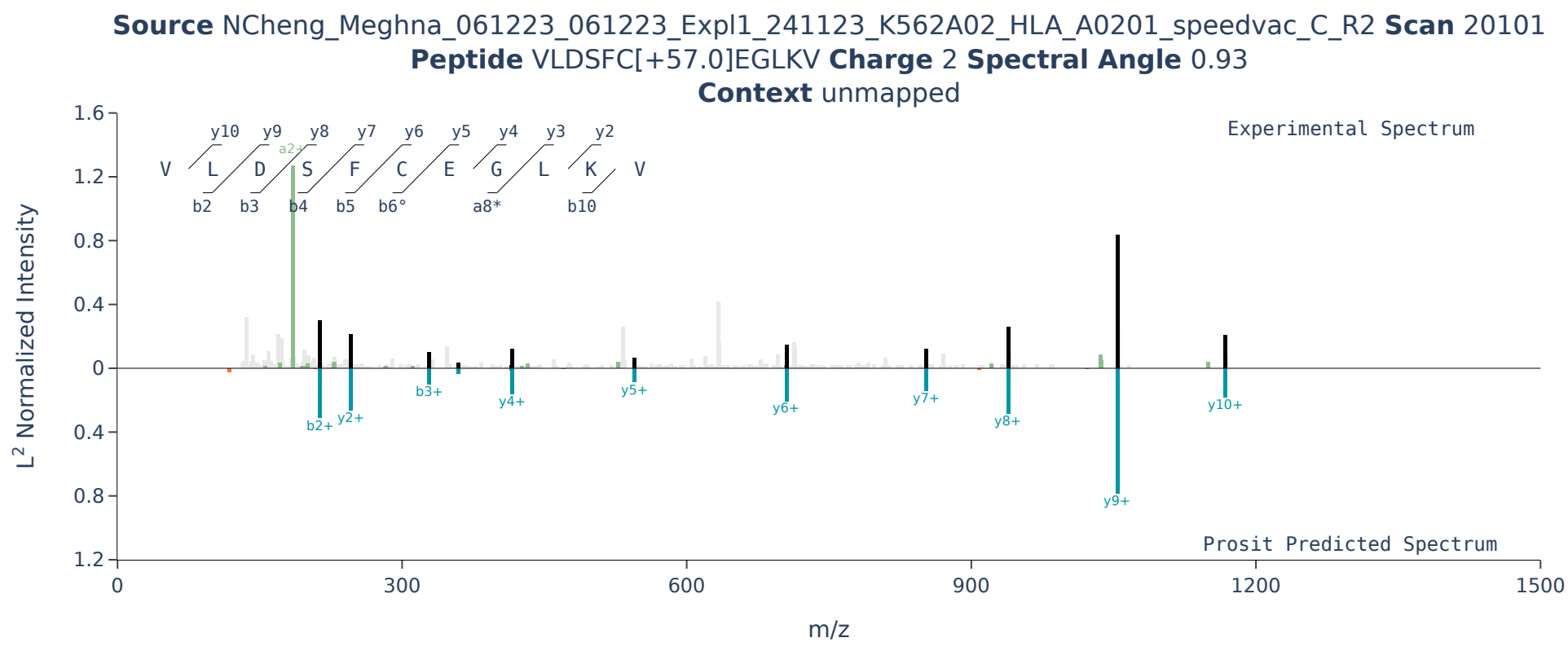
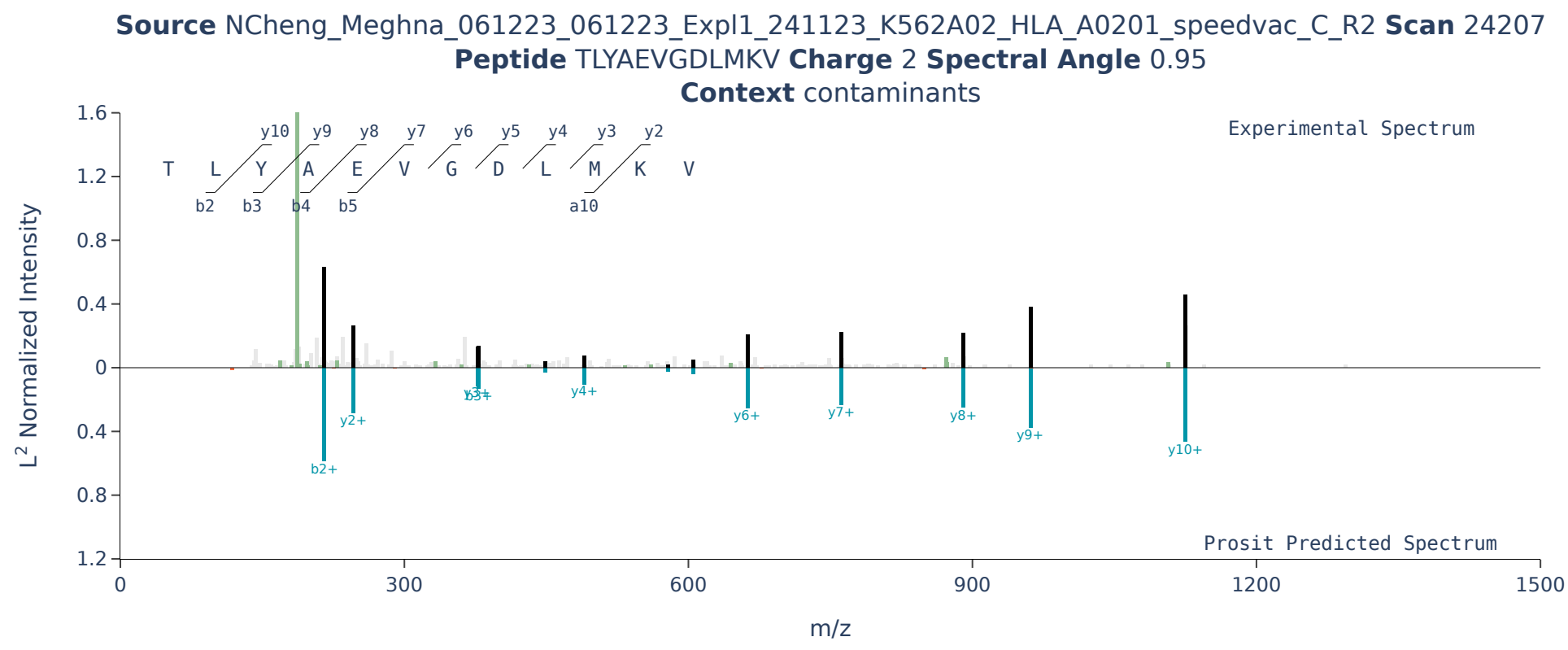
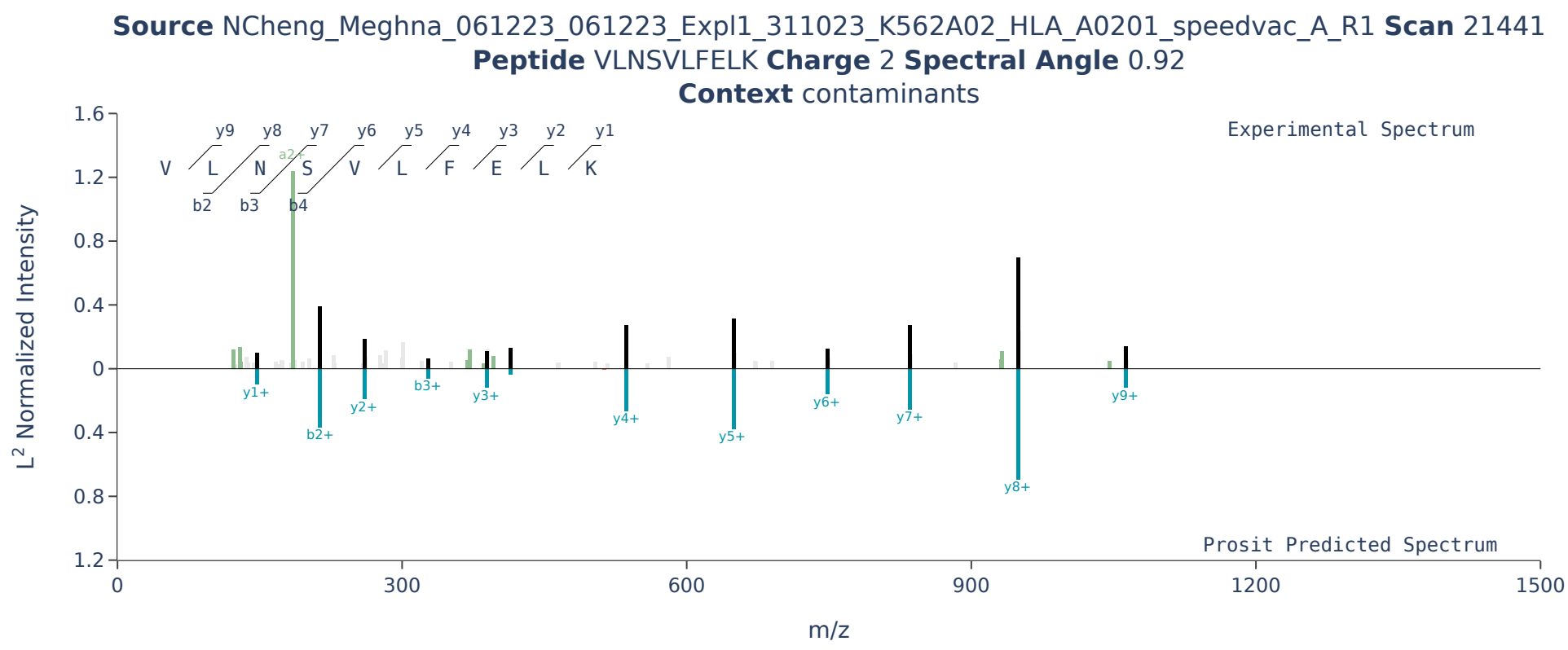
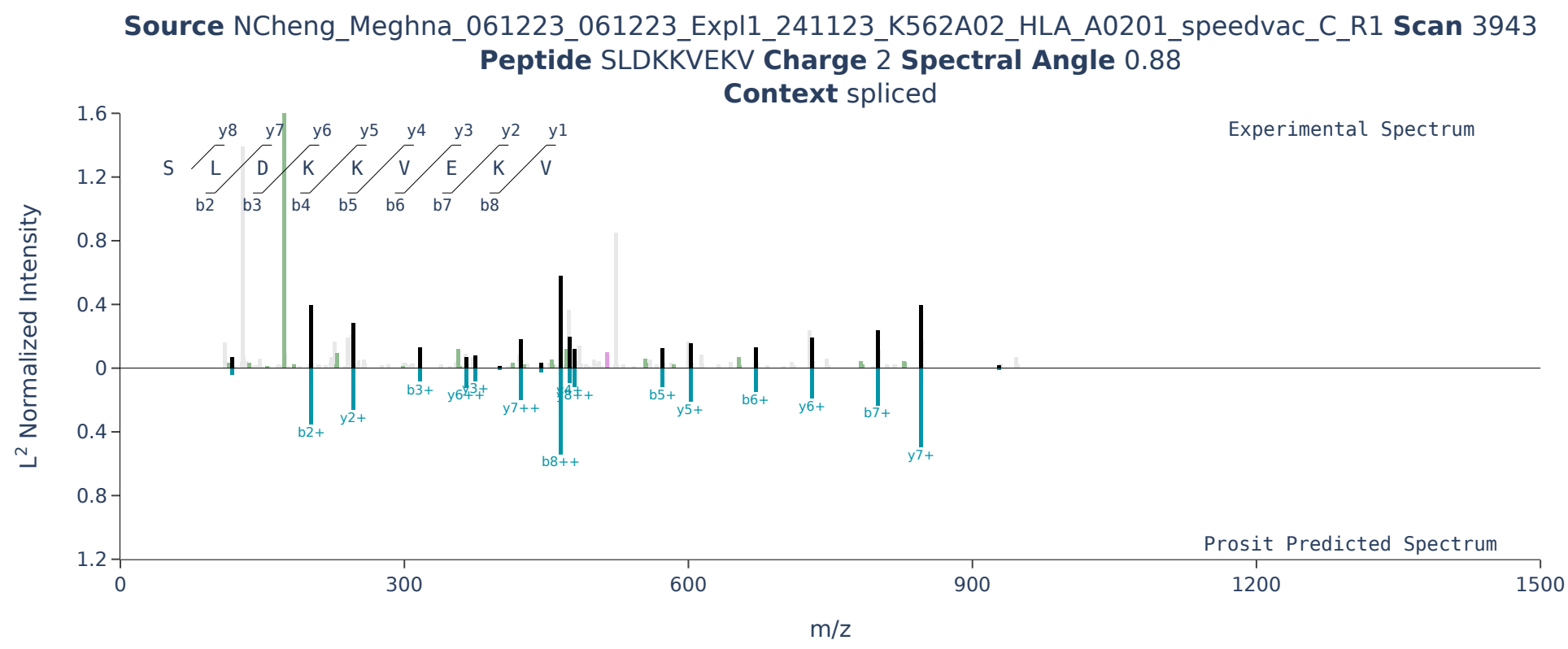
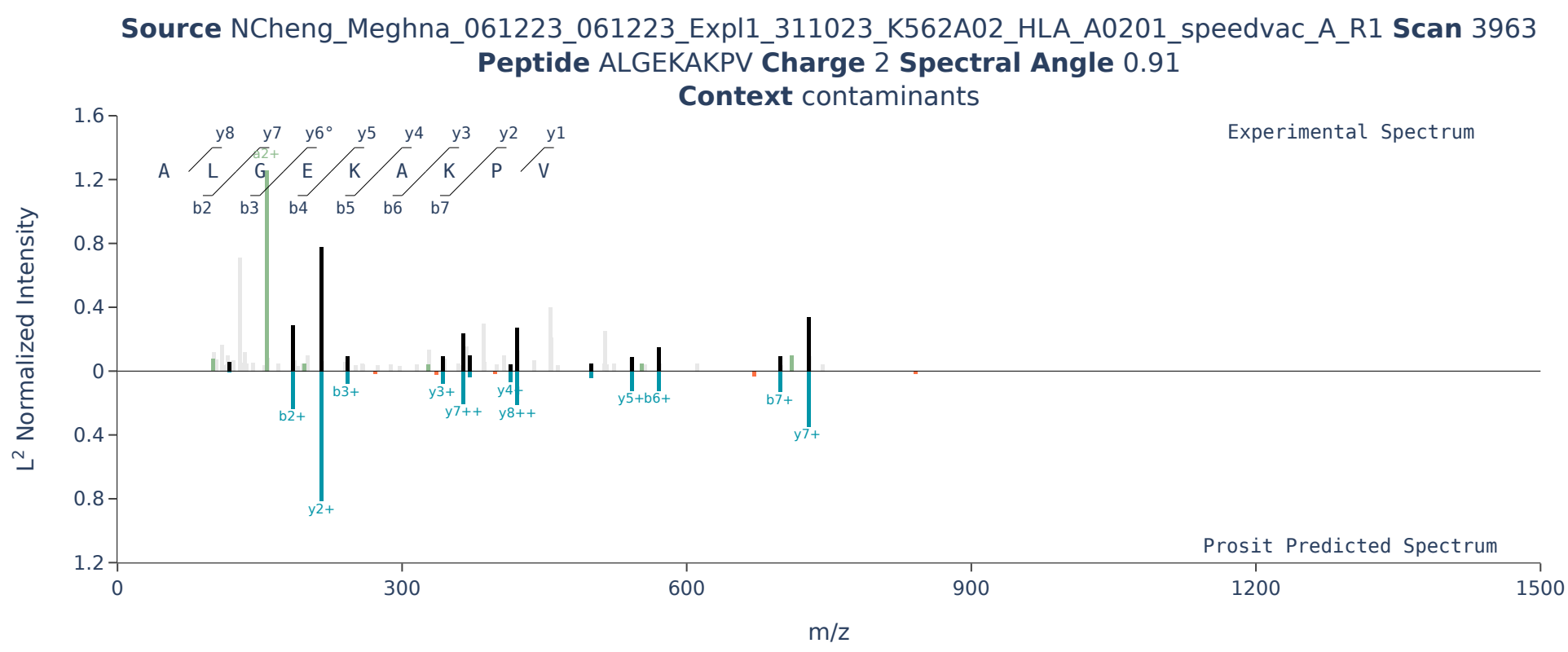
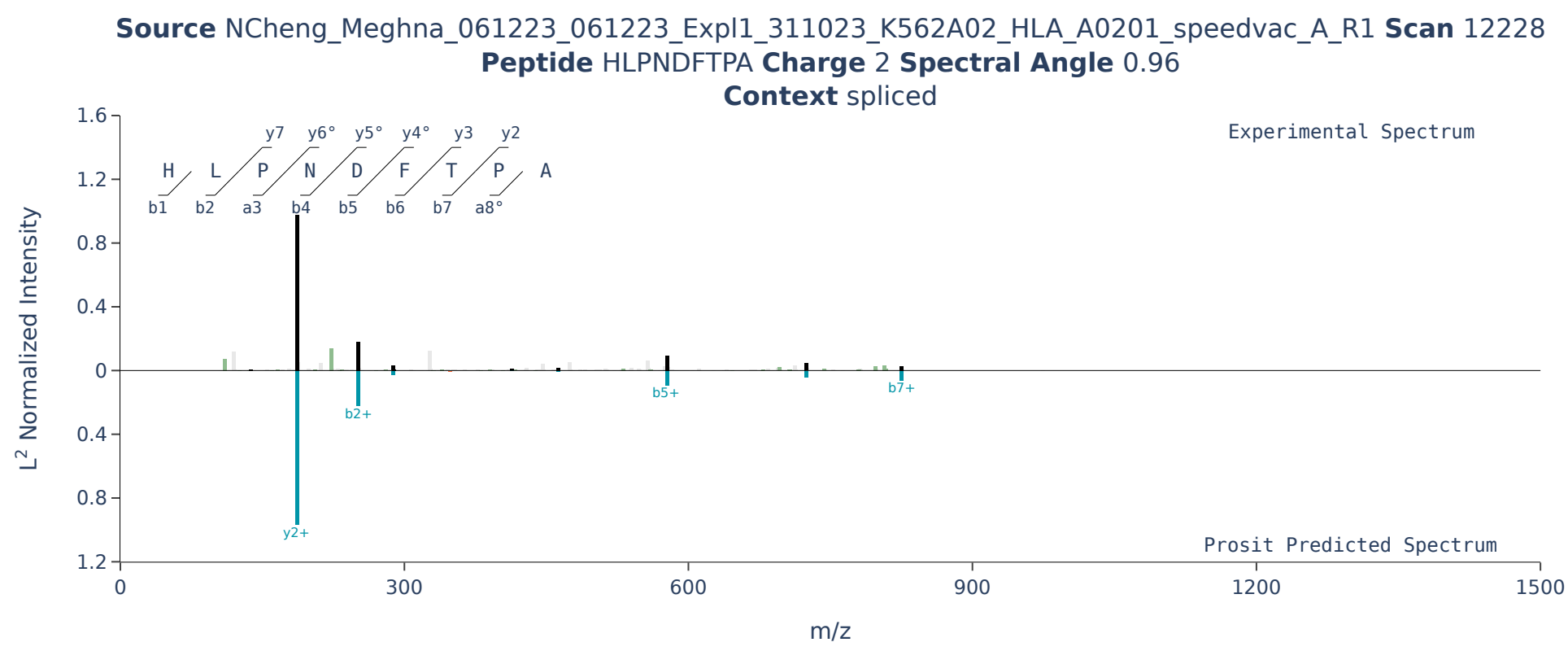












Peptide MLSAEEKA Charge 2 Spectral Angle 0.89



Peptide GLLDDKGTLKL Charge 2 Spectral Angle 0.91



Peptide YLLPTDHKV **Charge** 3 **Spectral Angle** 0.74



Peptide LLPETGLGV **Charge** 1 **Spectral Angle** 0.91



Peptide FLSFPTTKA **Charge** 2 **Spectral Angle** 0.95



Peptide ALHDSPVYL **Charge** 2 **Spectral Angle** 0.84



Peptide FLANVSTVLT Charge 1 Spectral Angle 0.75



Peptide APQVYTLPPPK Charge 2 Spectral Angle 0.93

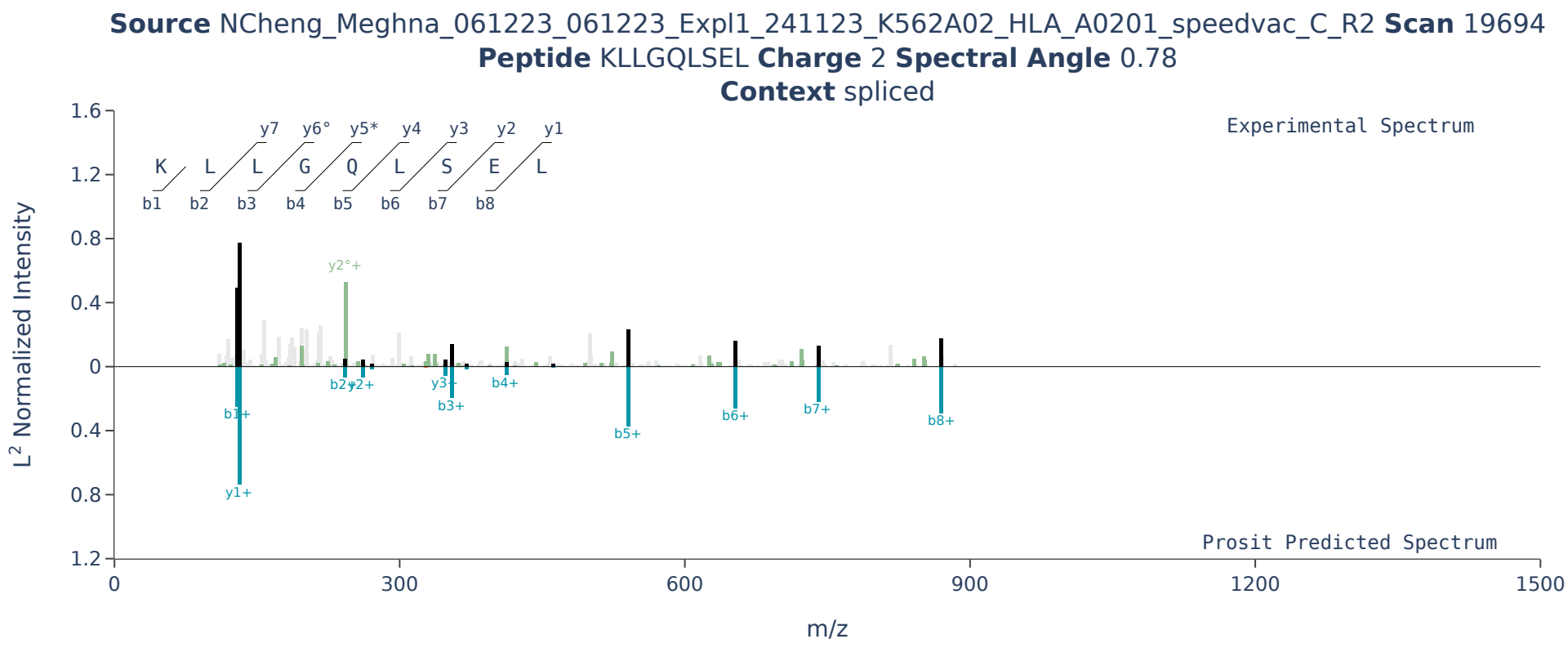
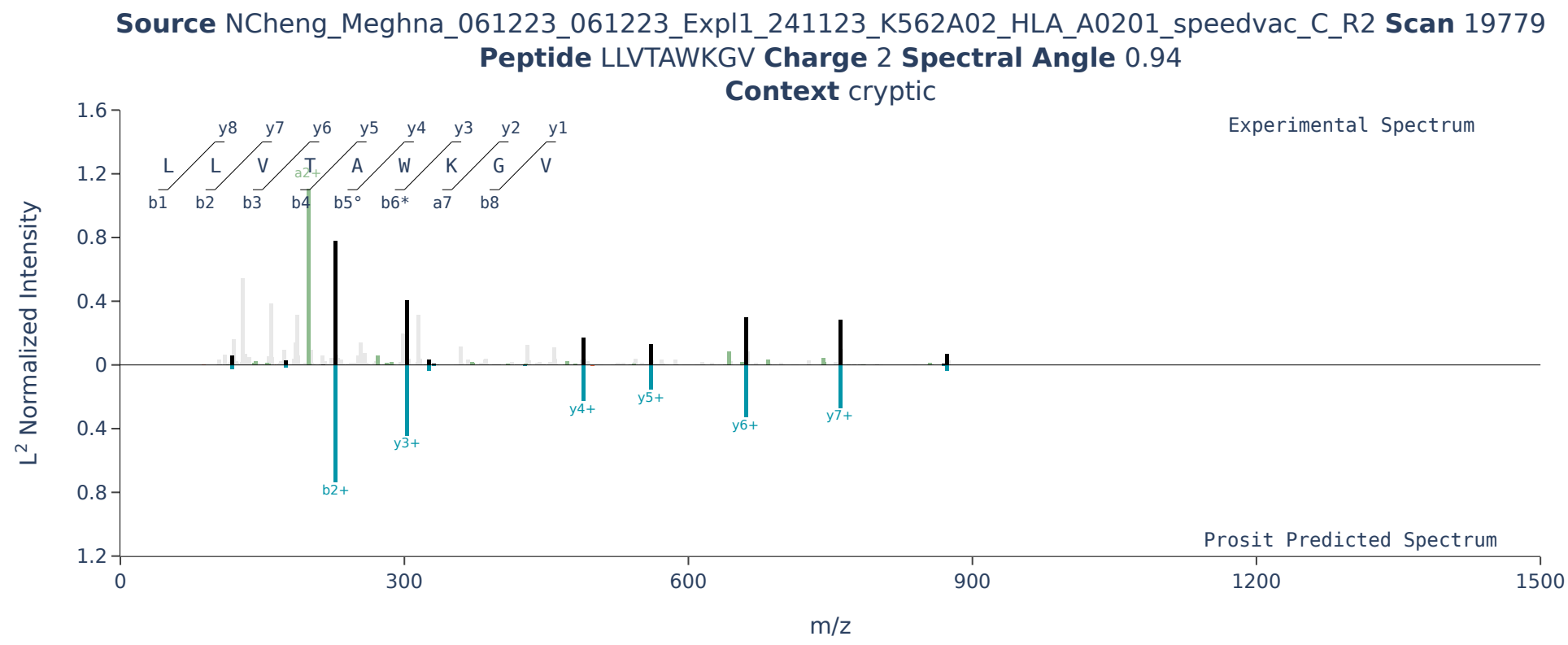
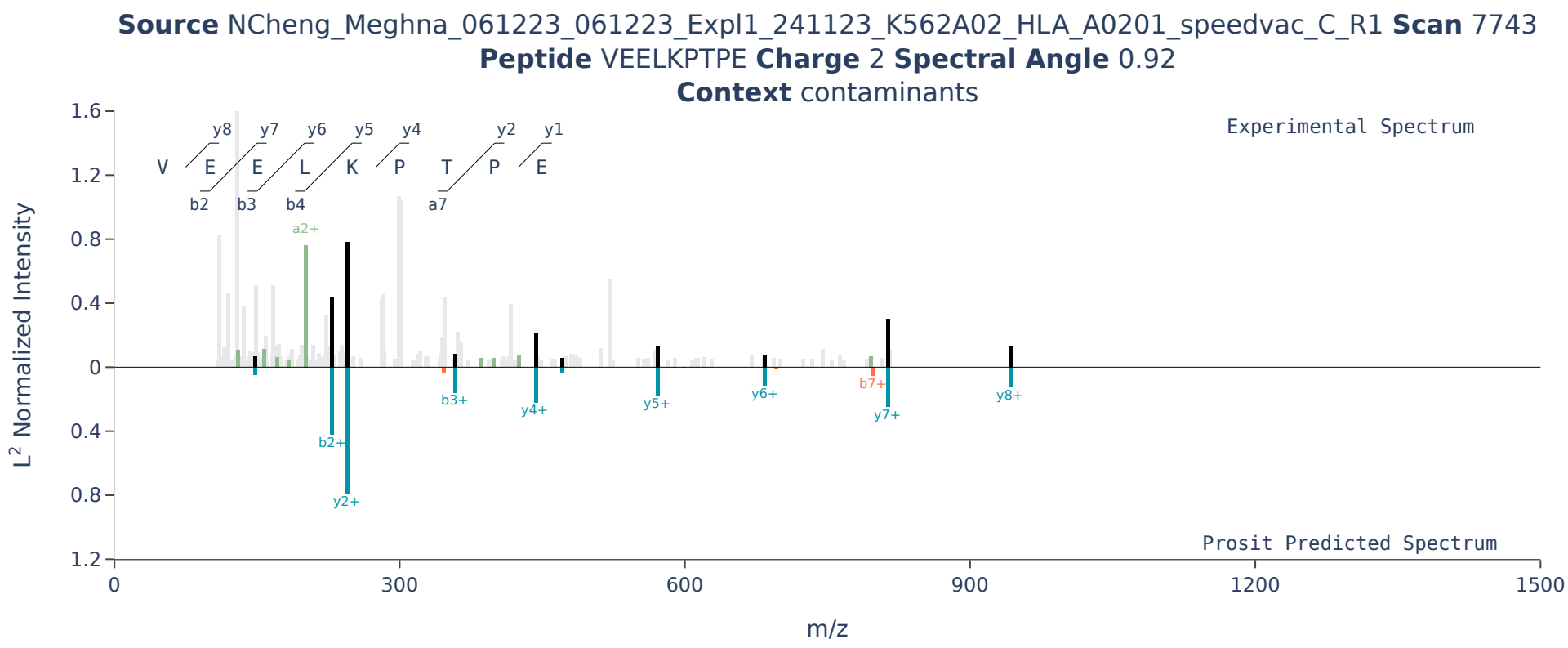
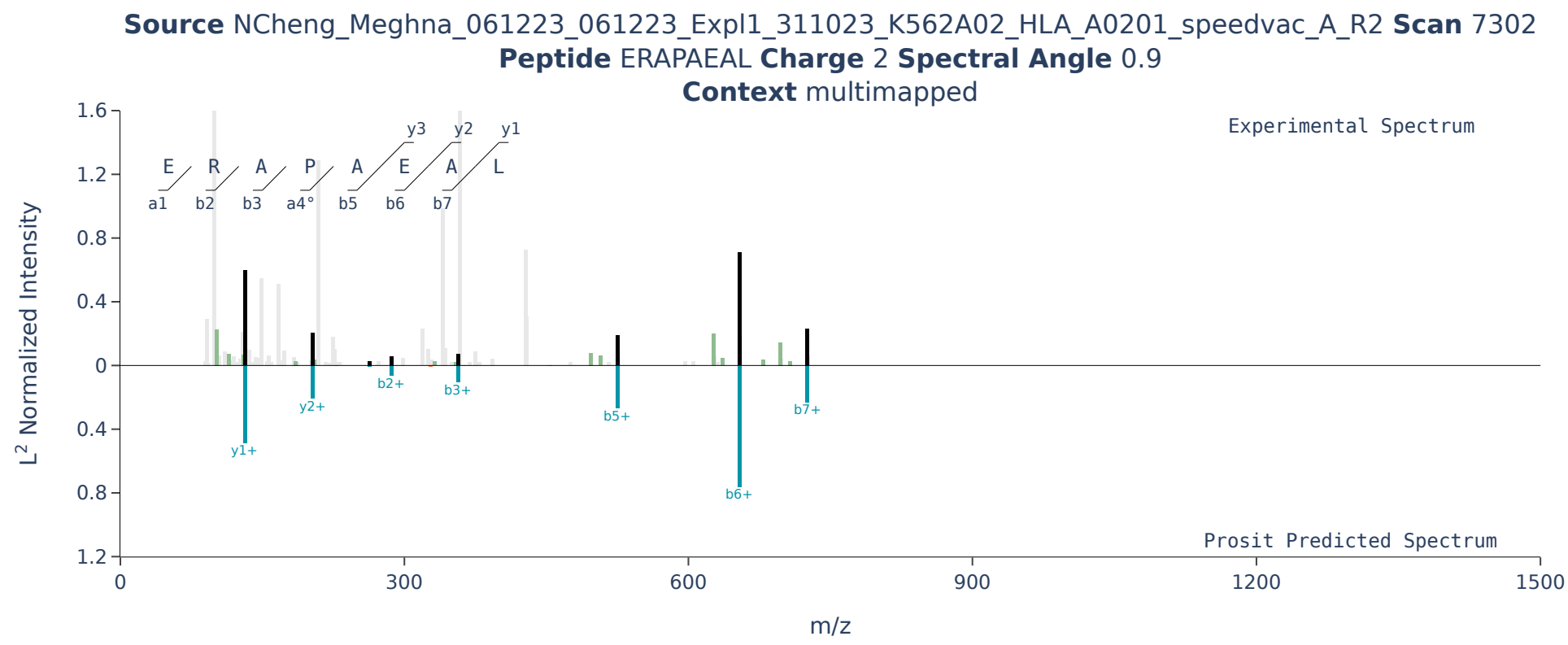
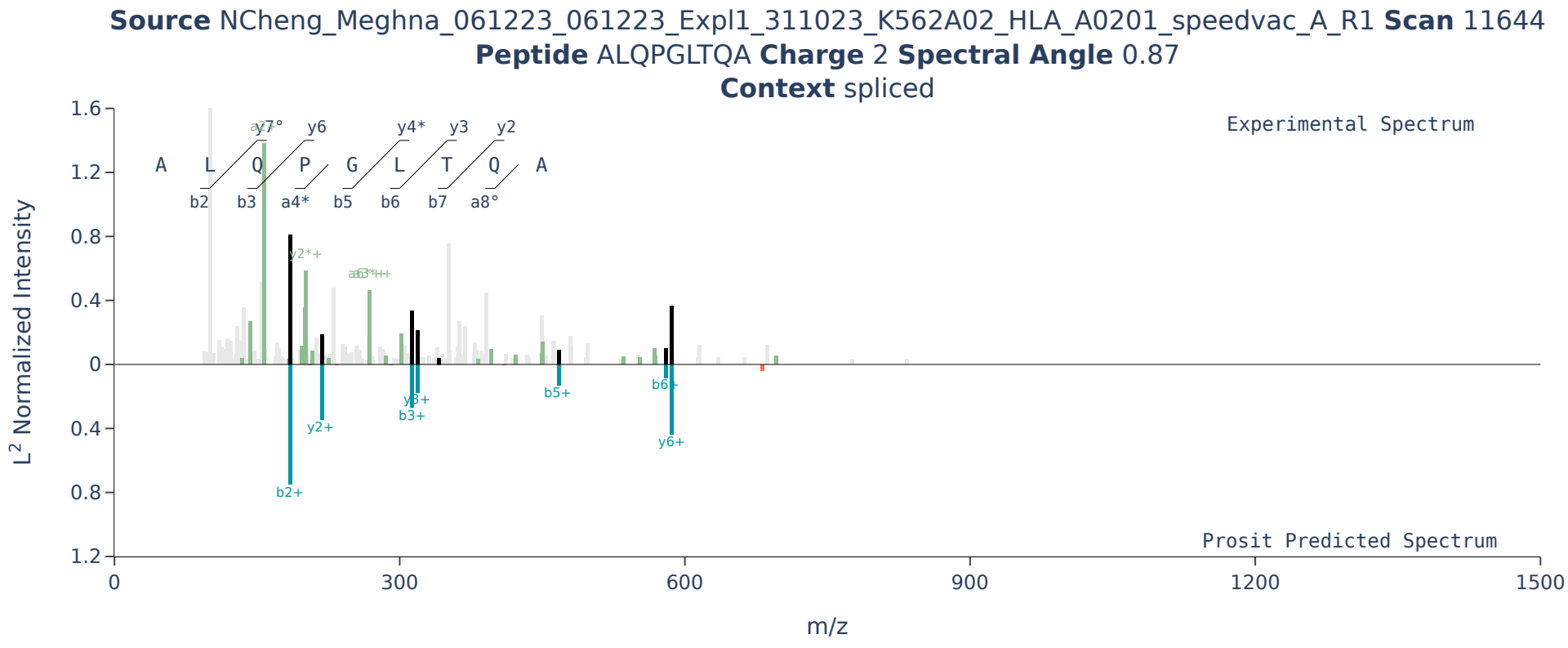
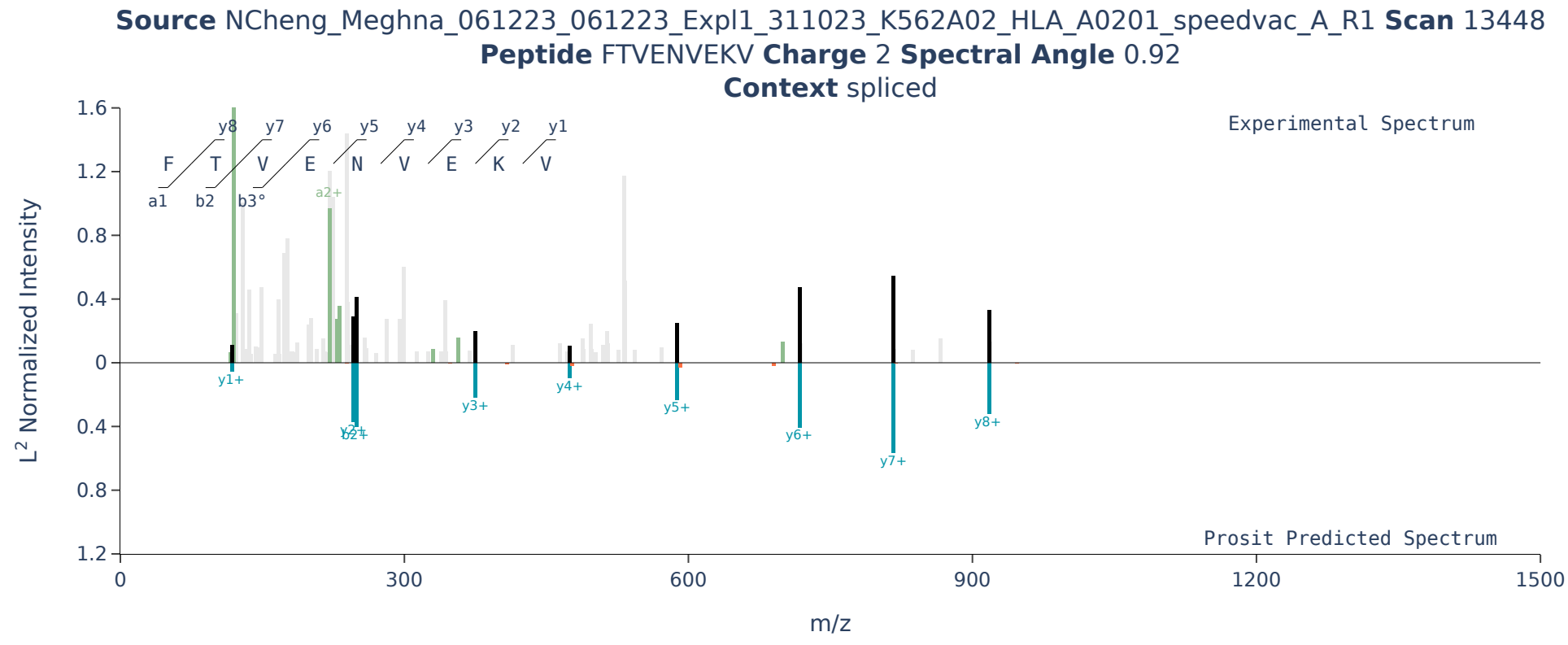
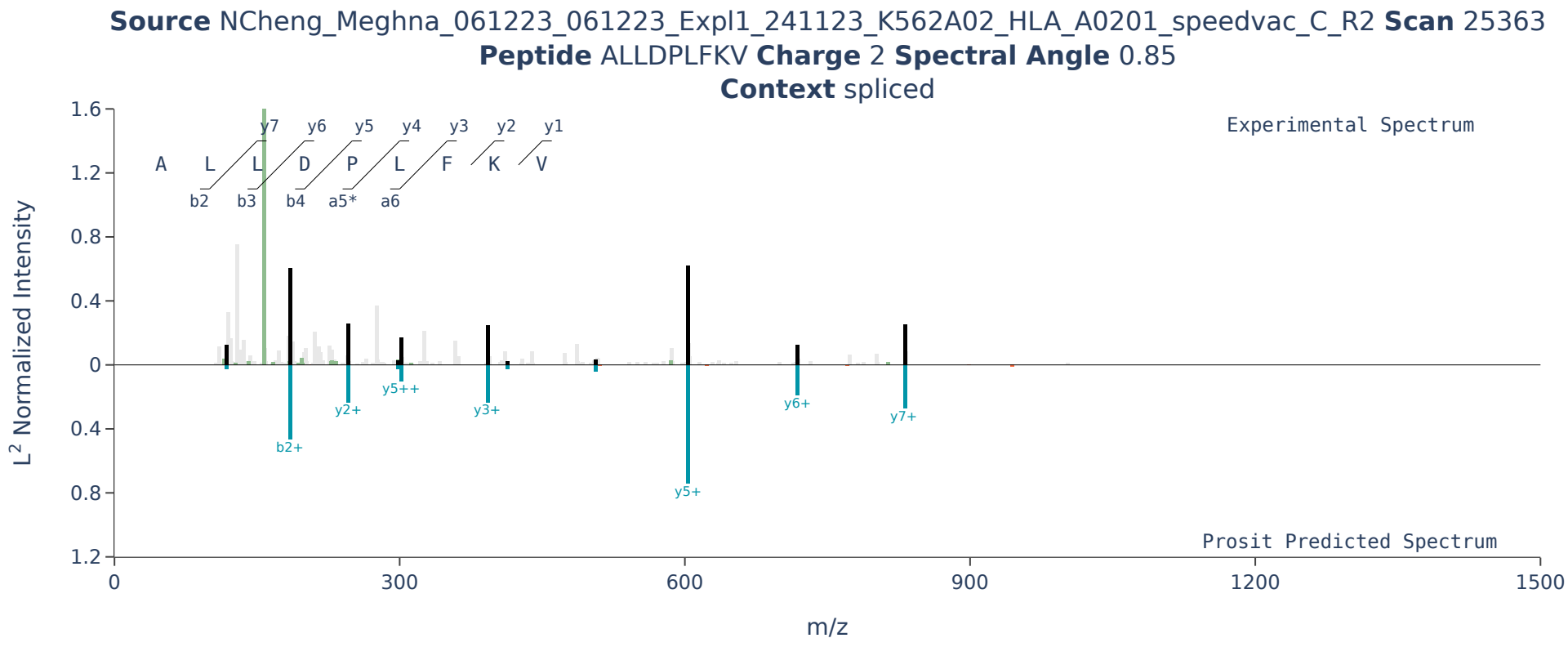
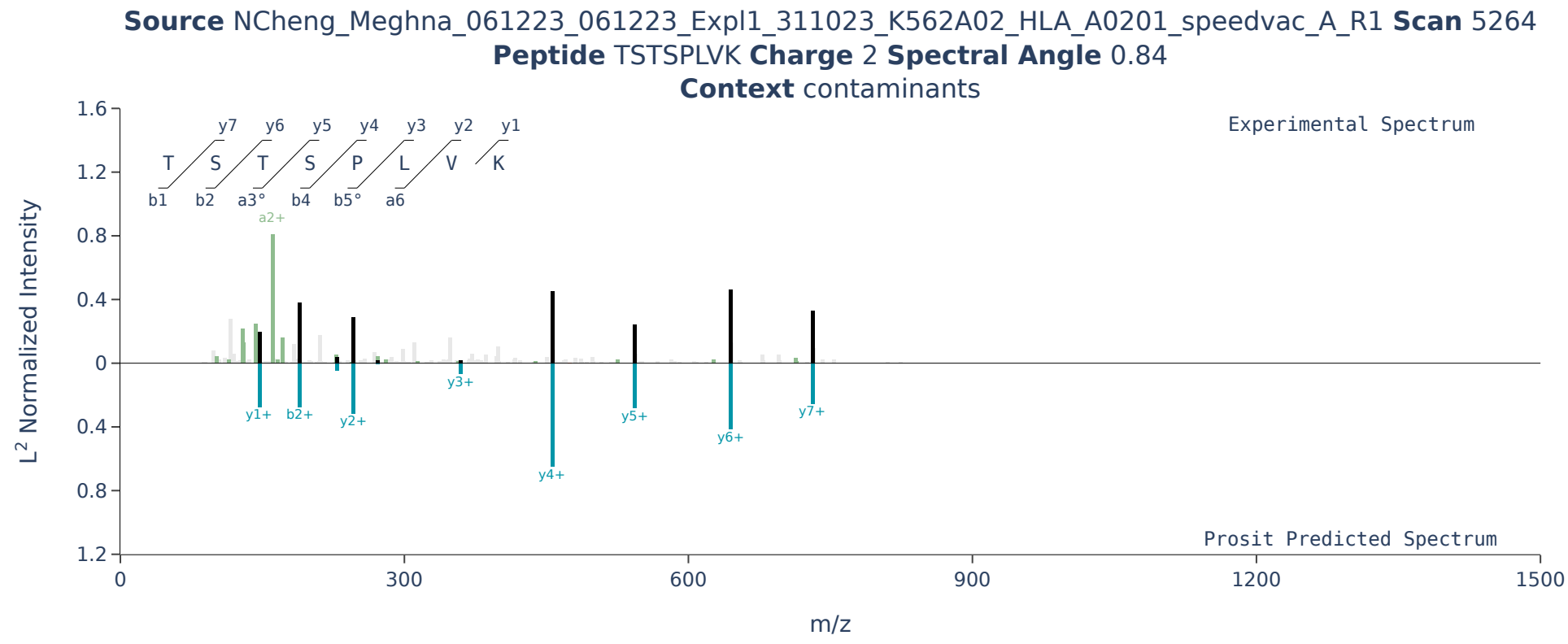
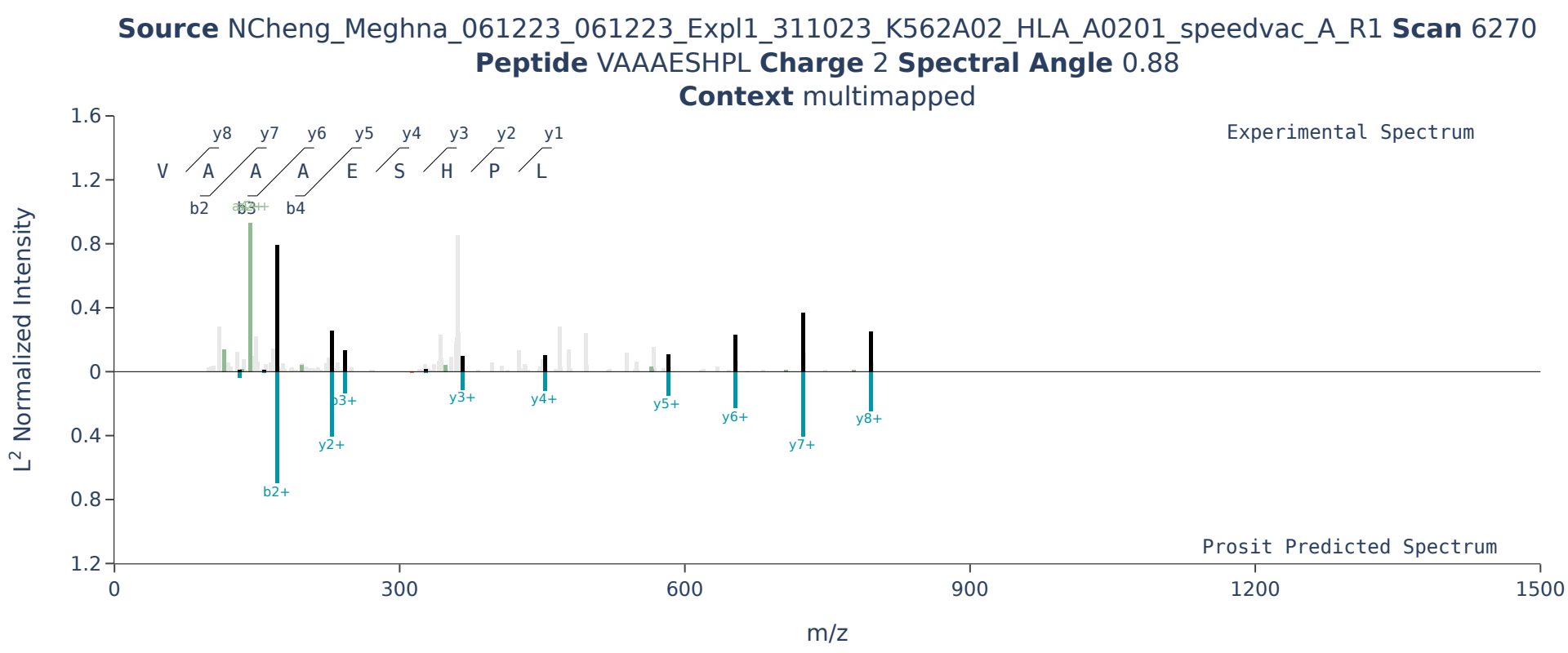
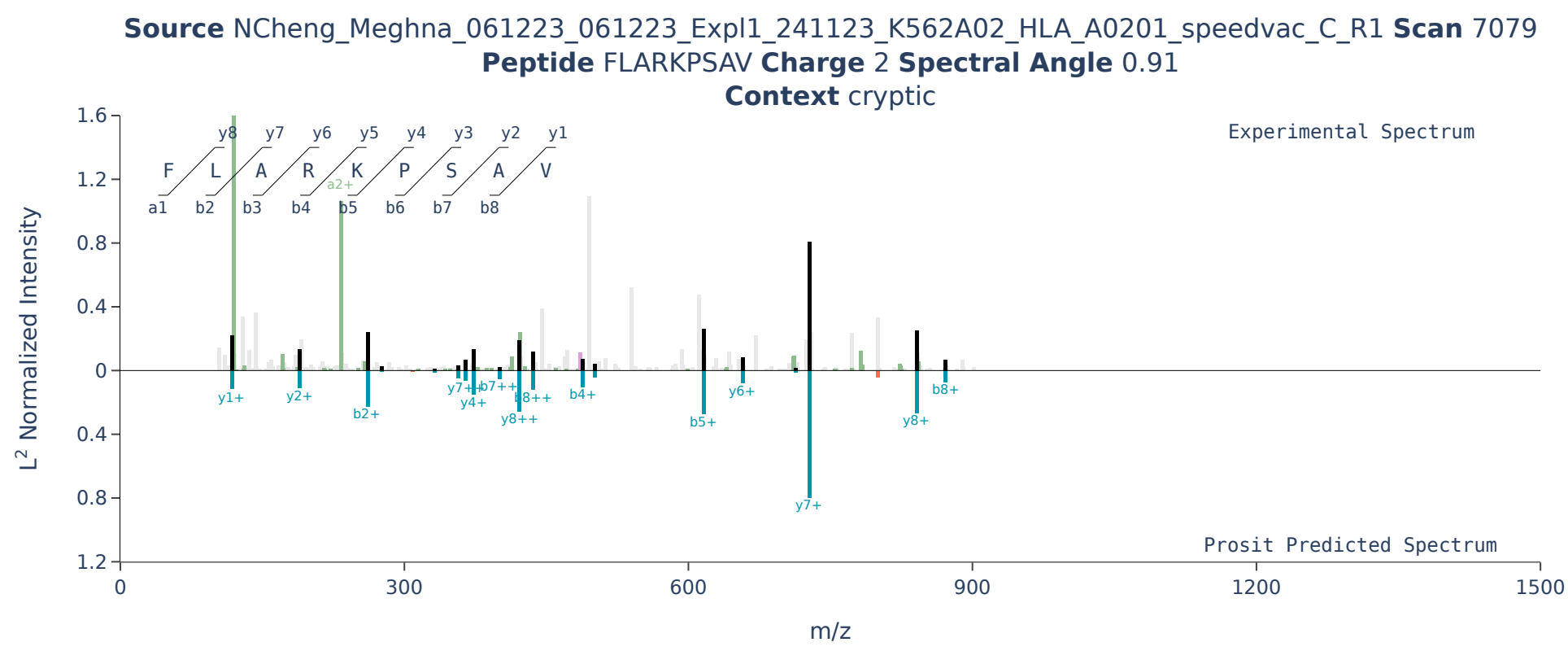


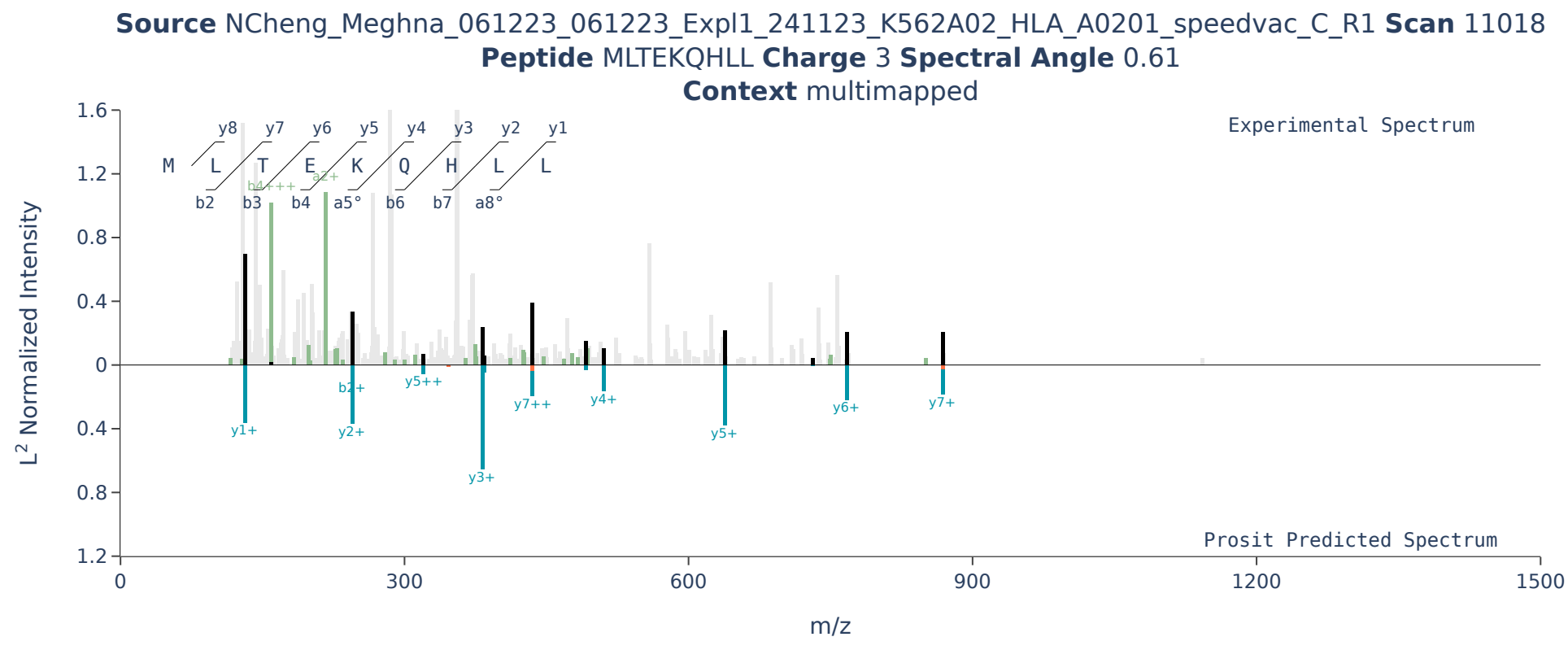
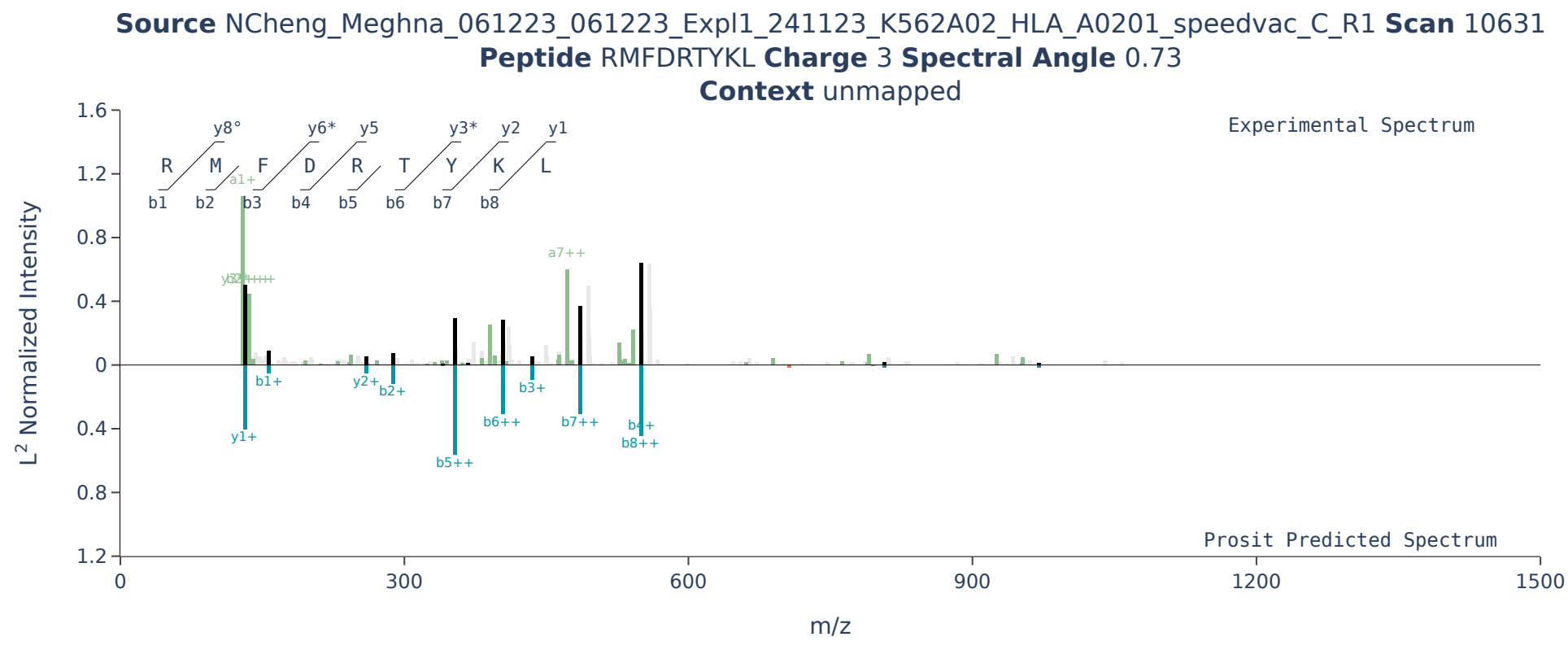
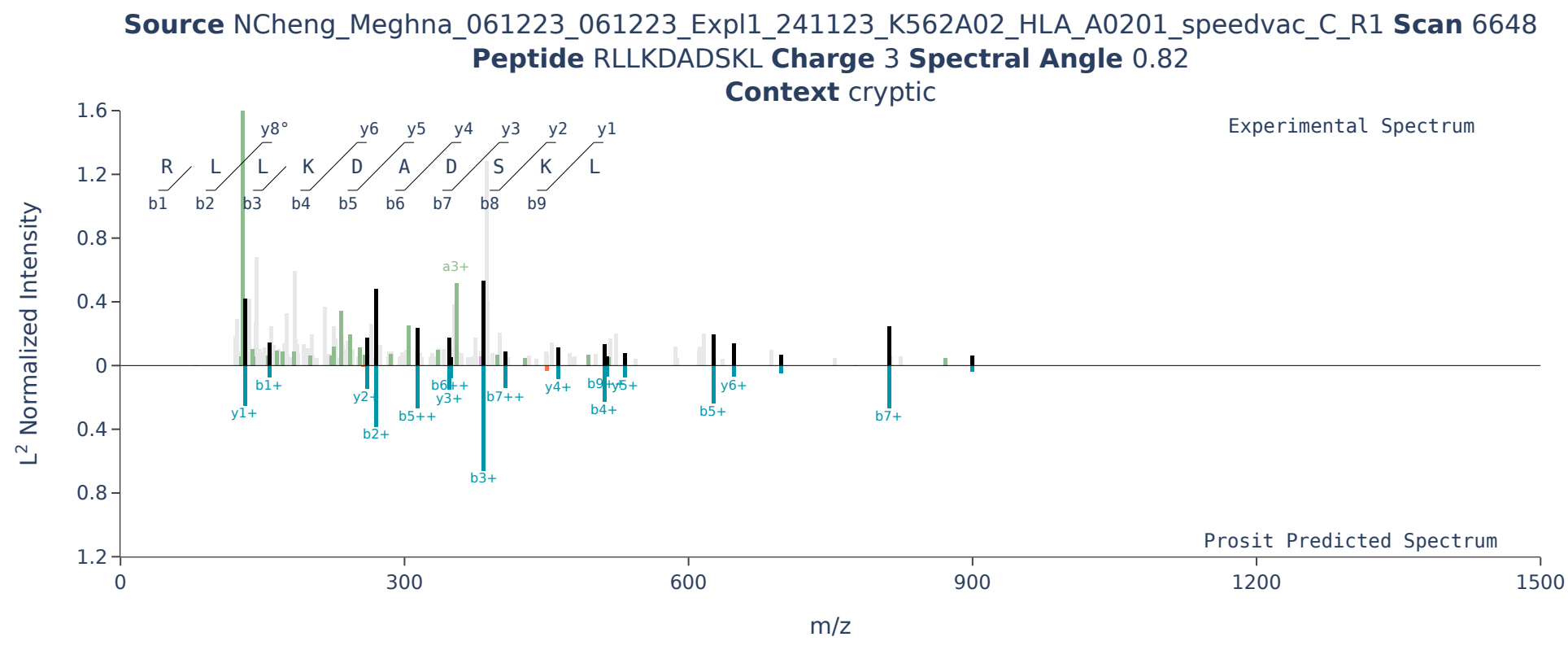
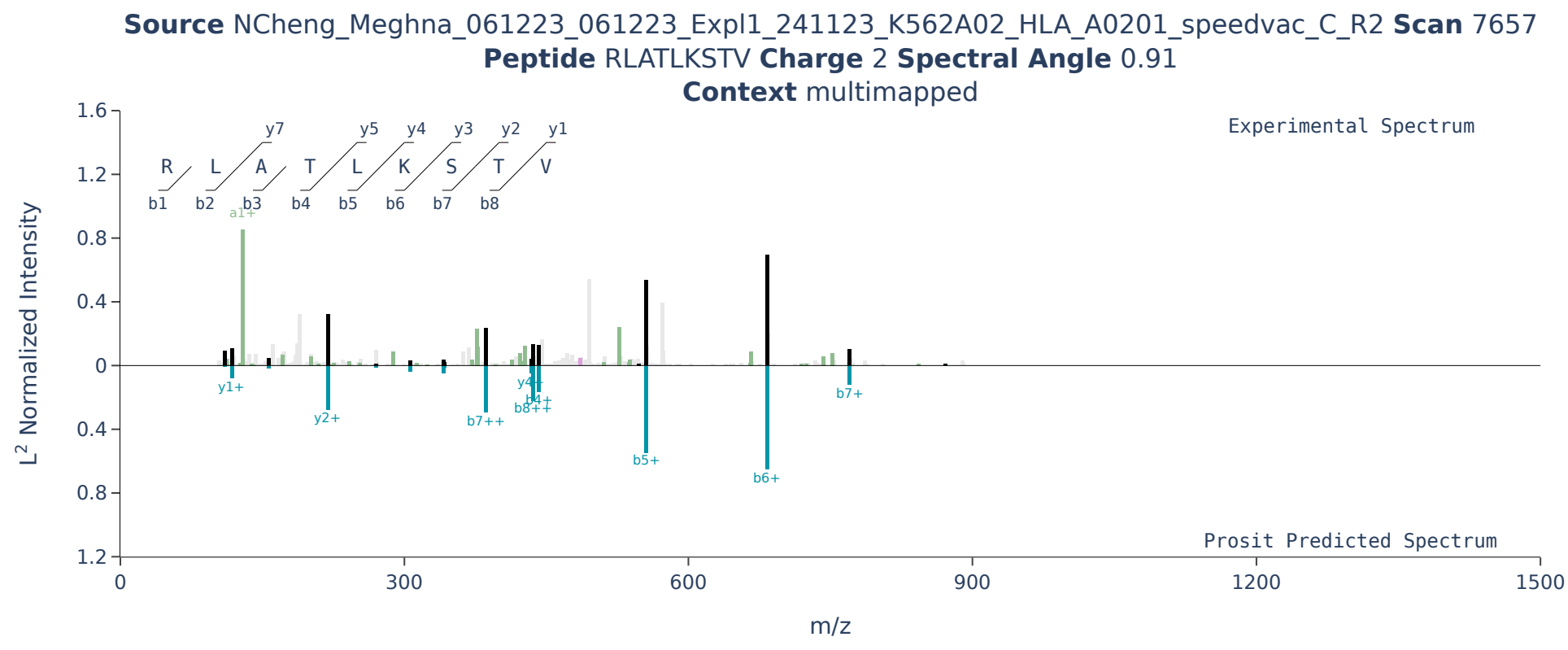
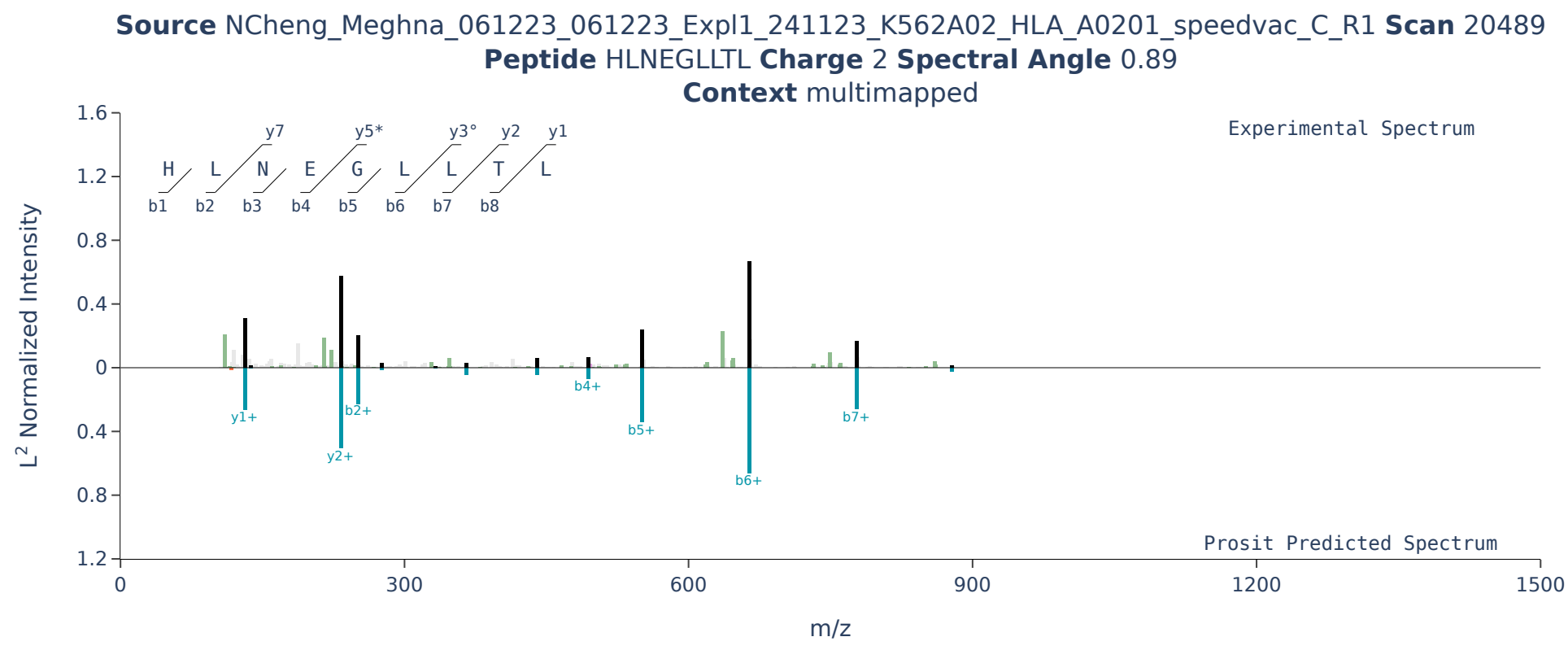
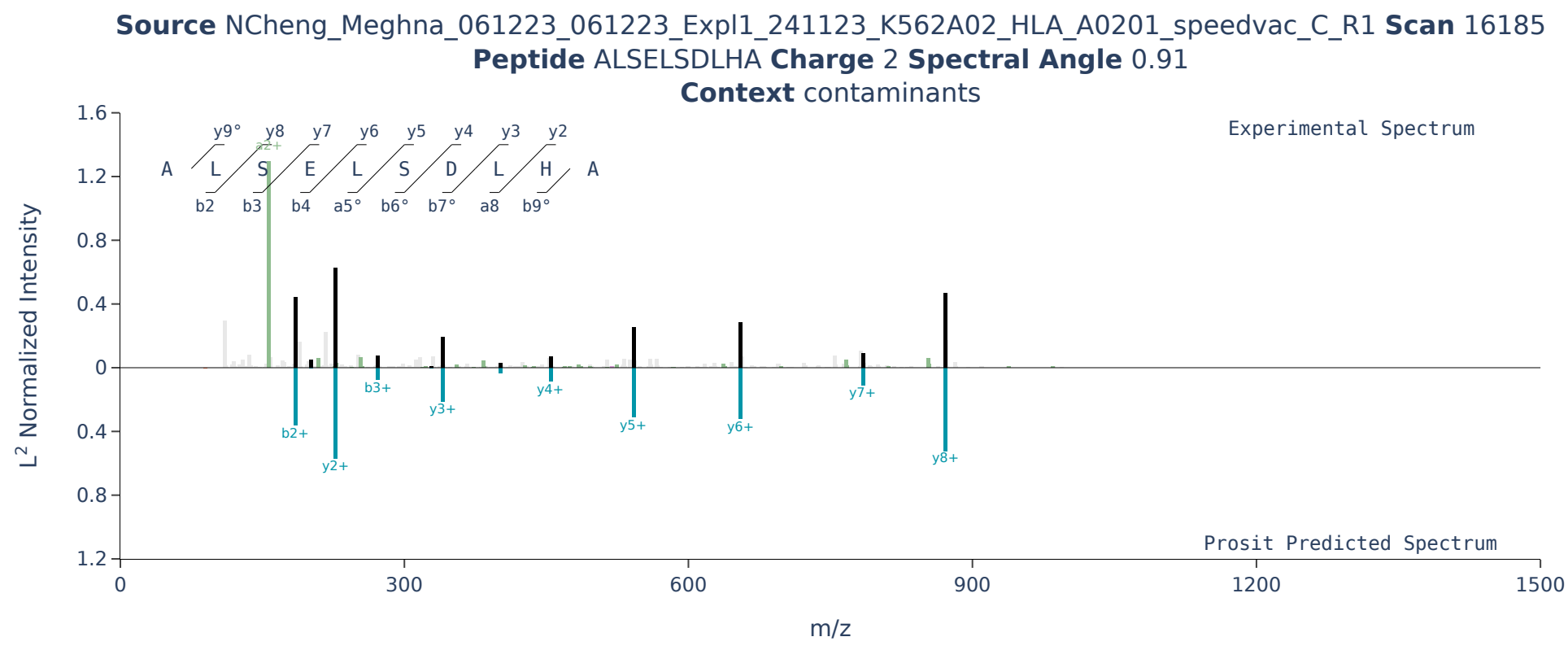
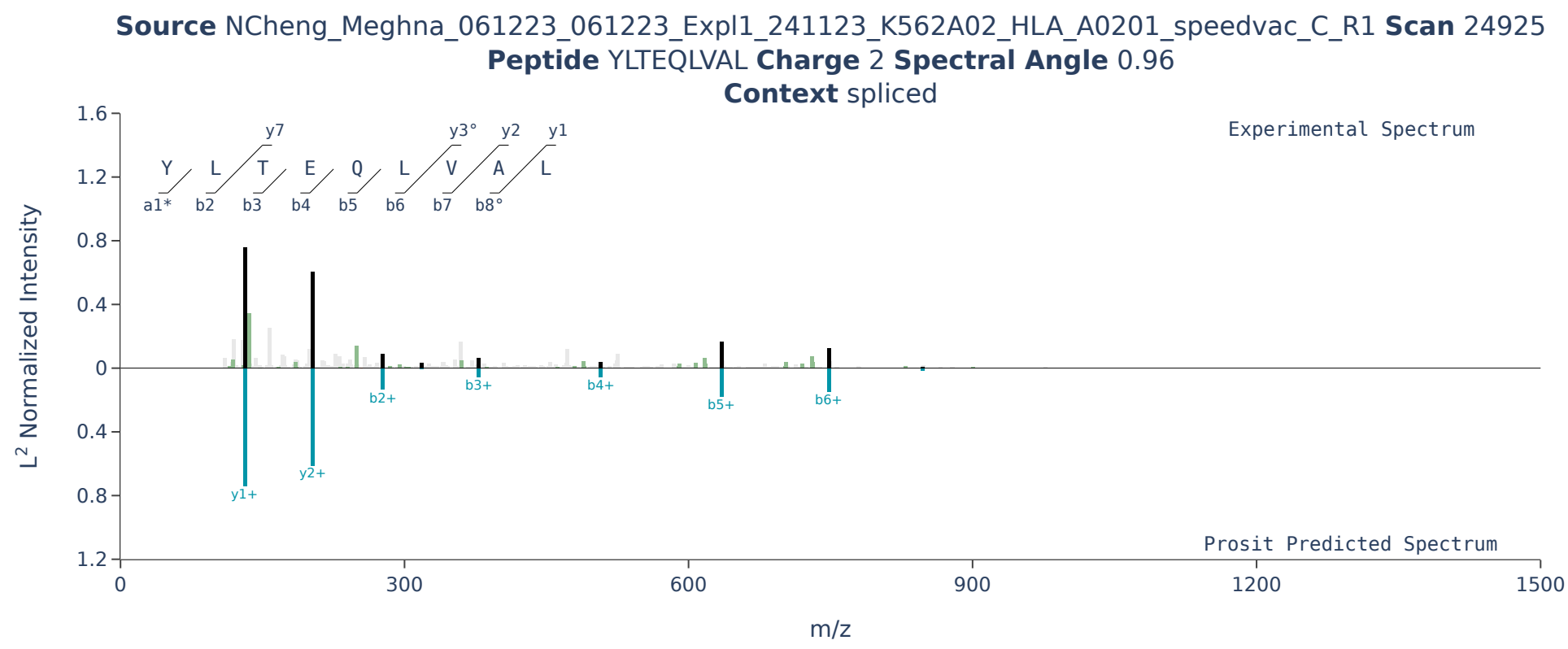
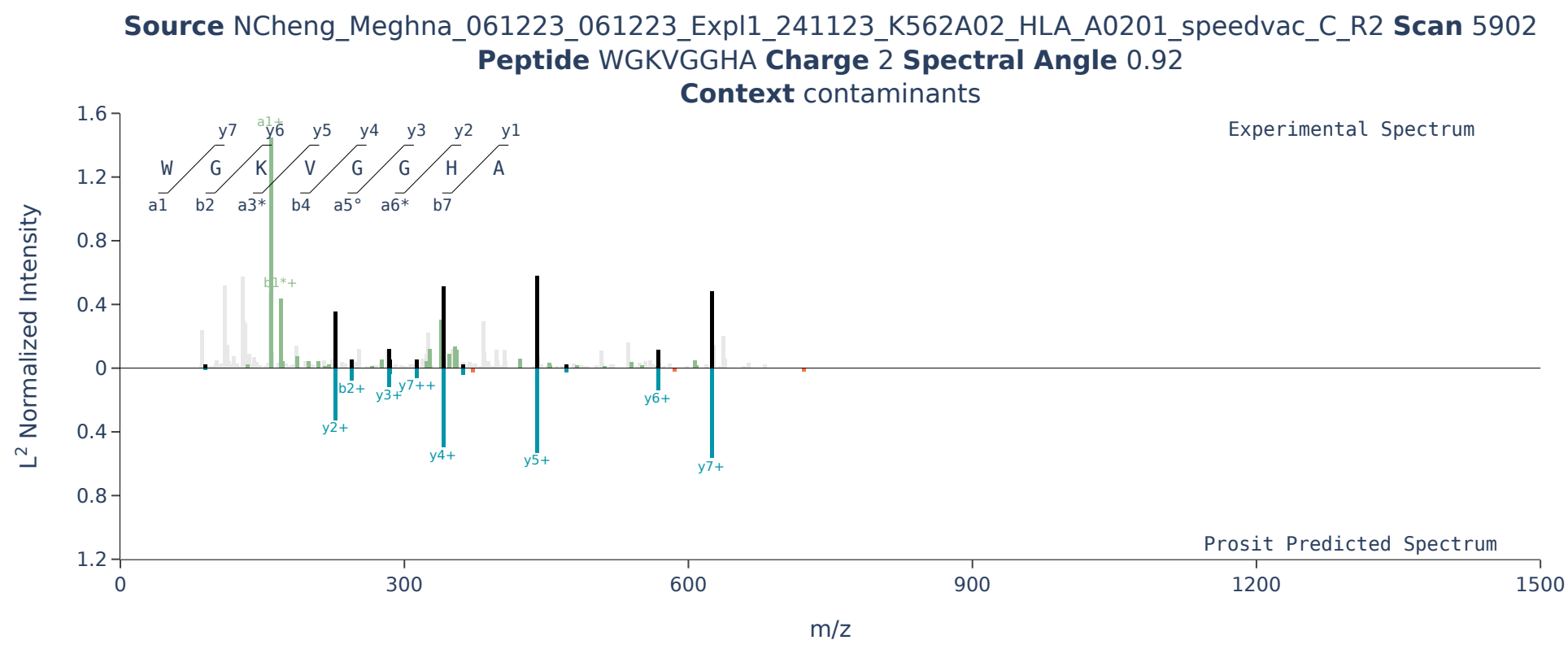
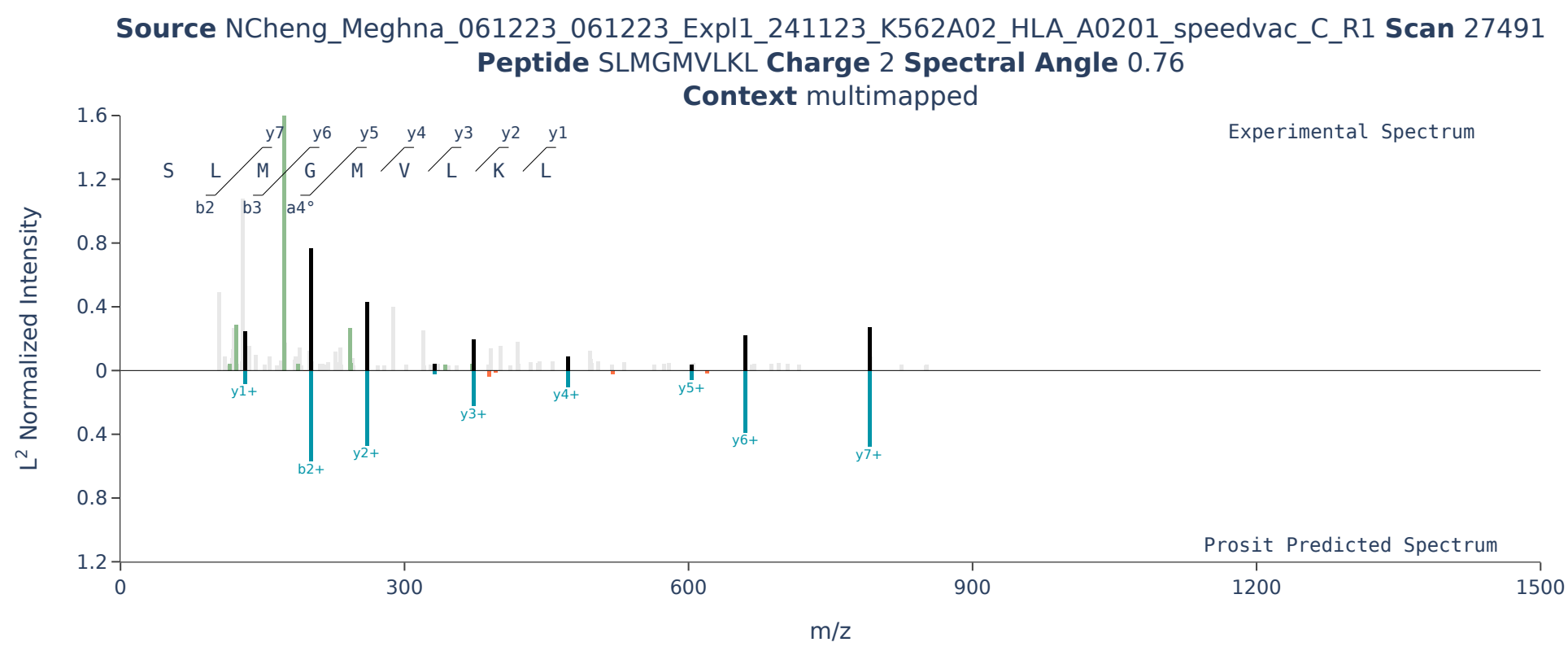
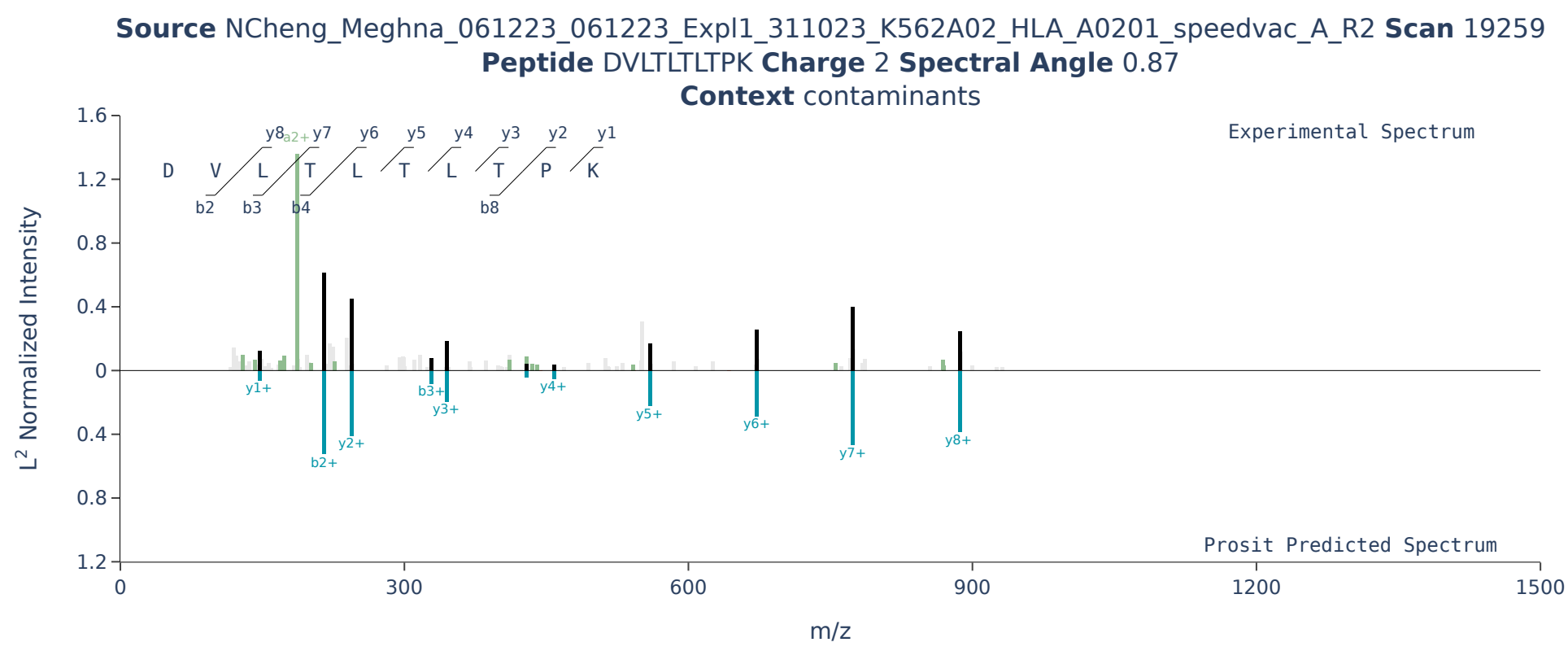
Peptide MMGEQVARV Charge 2 Spectral Angle 0.95

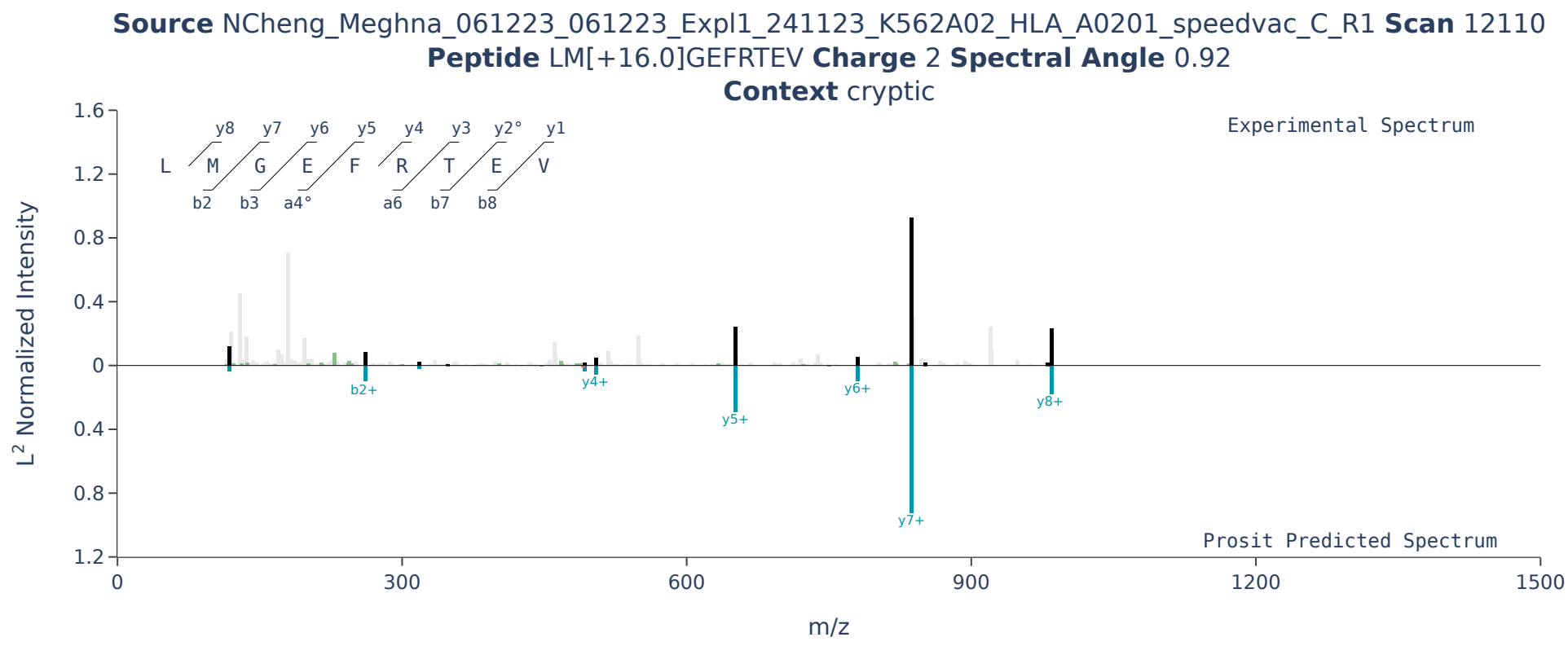
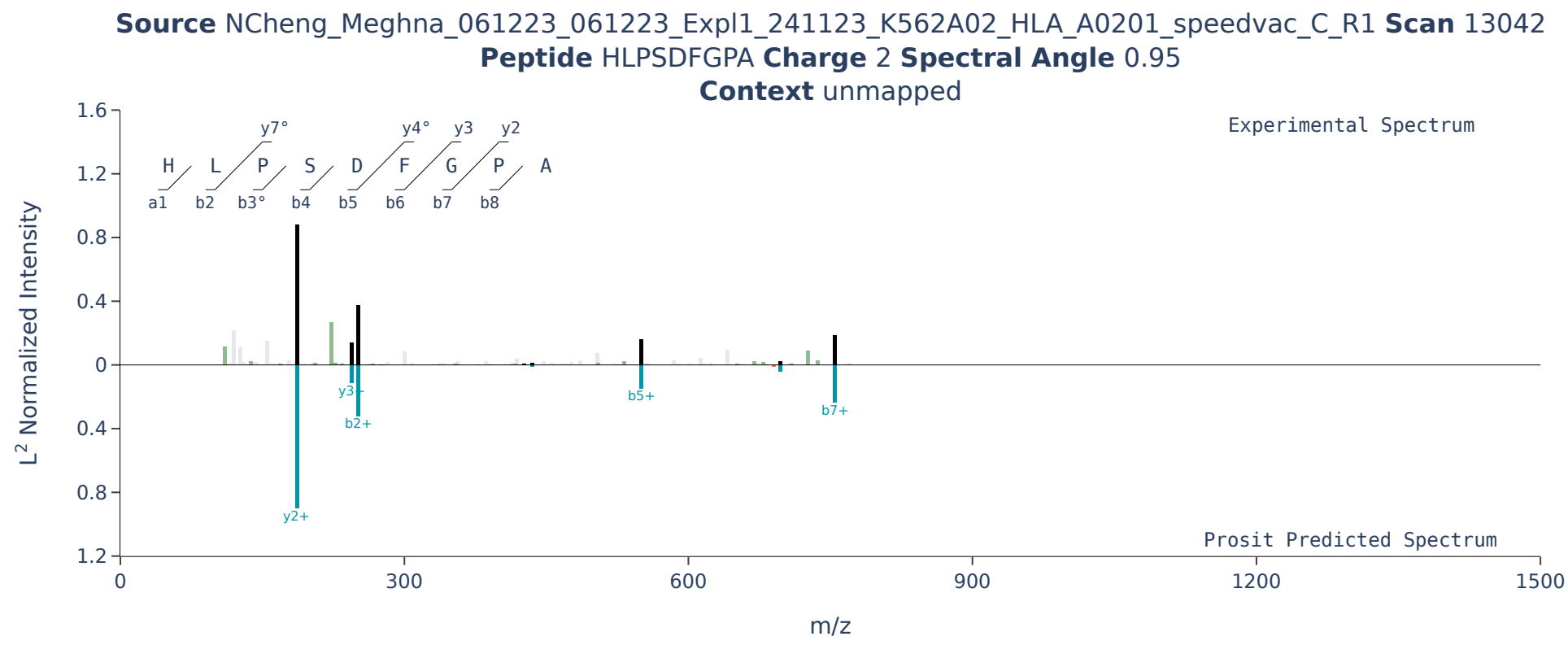
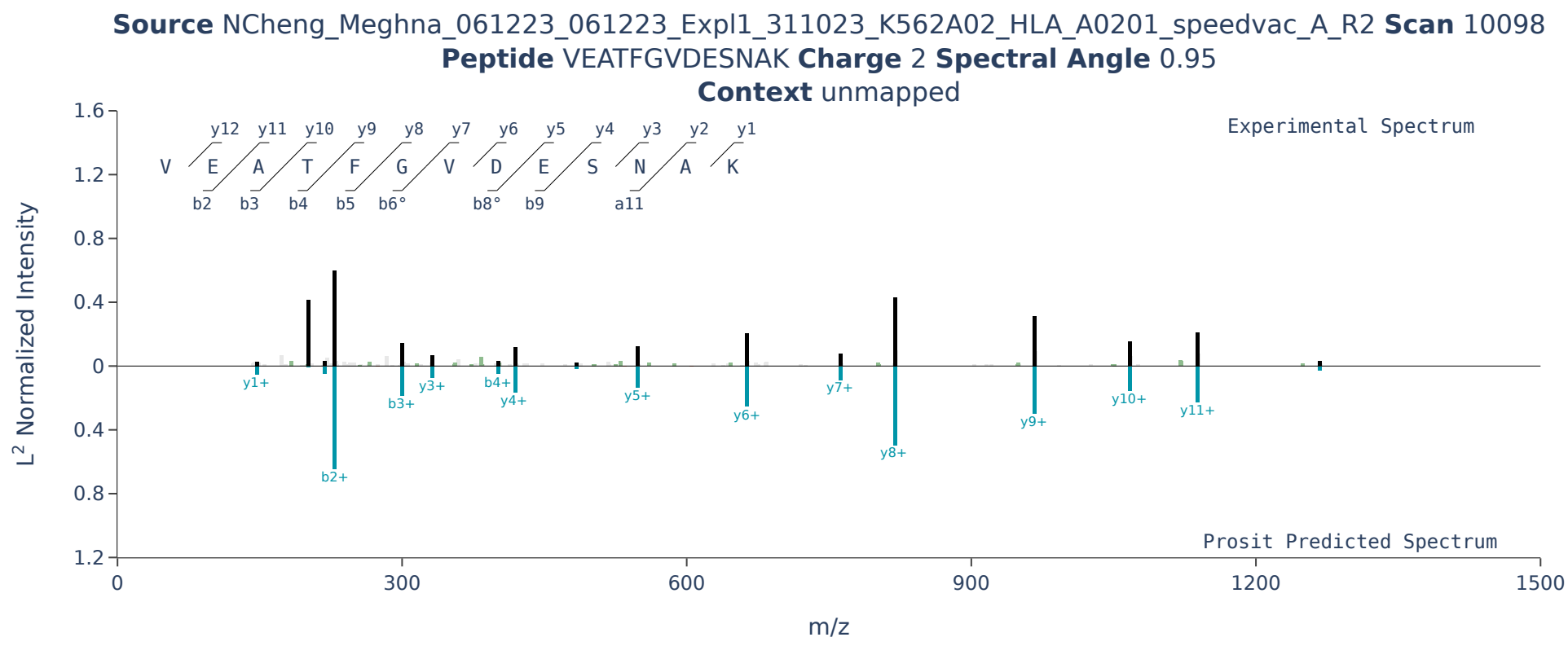
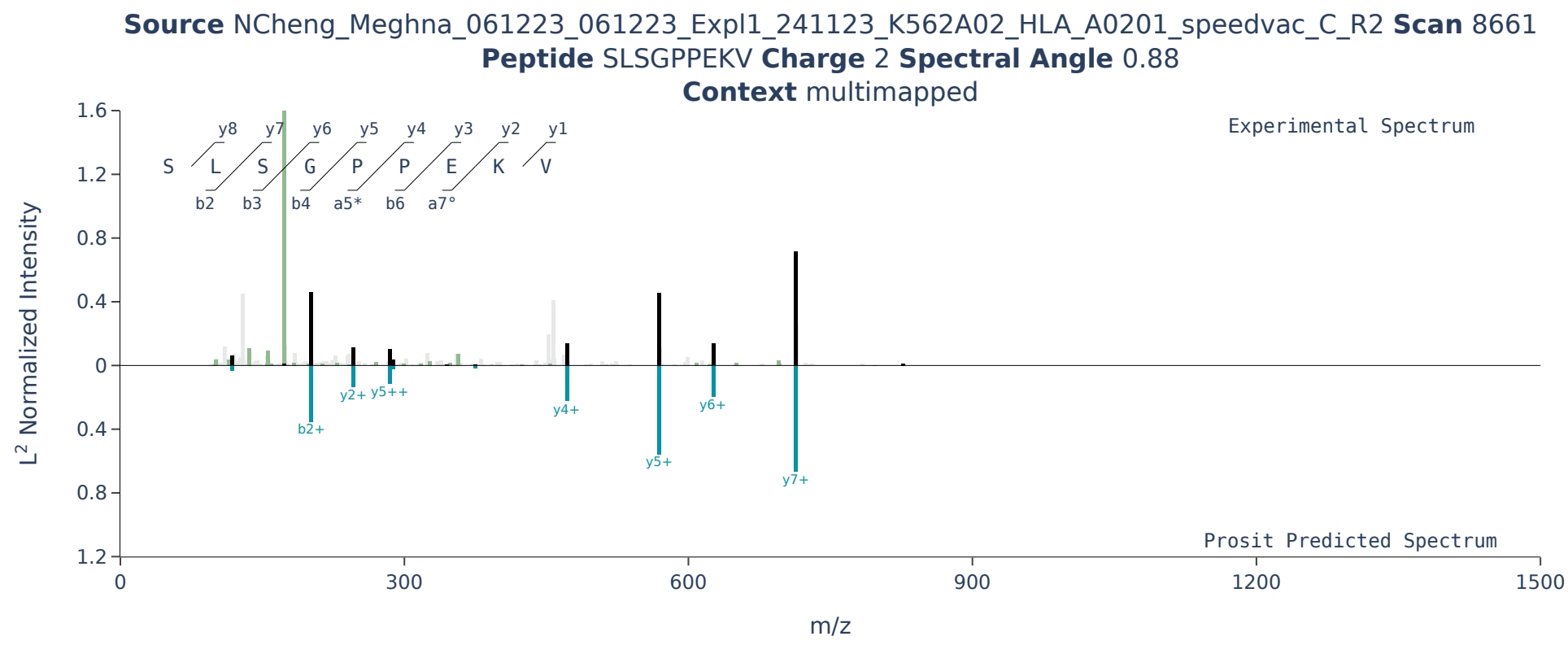
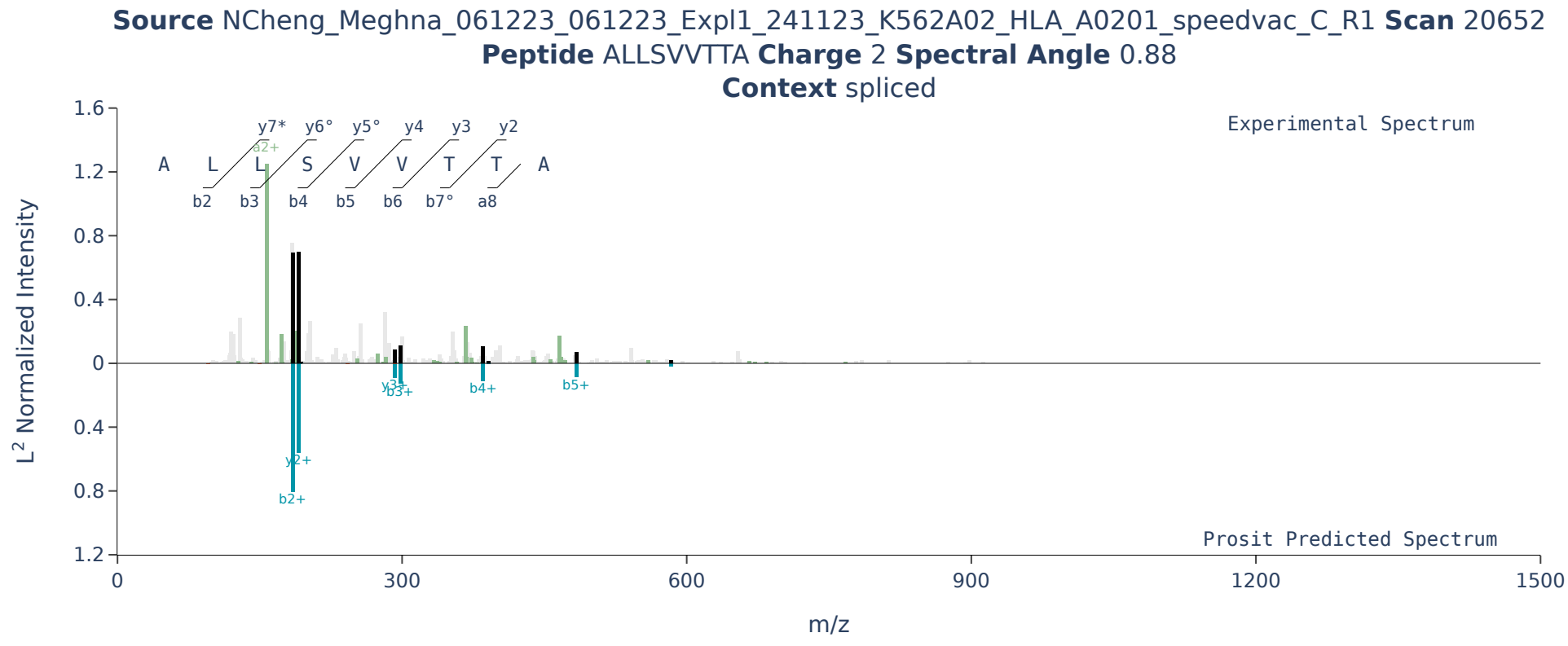
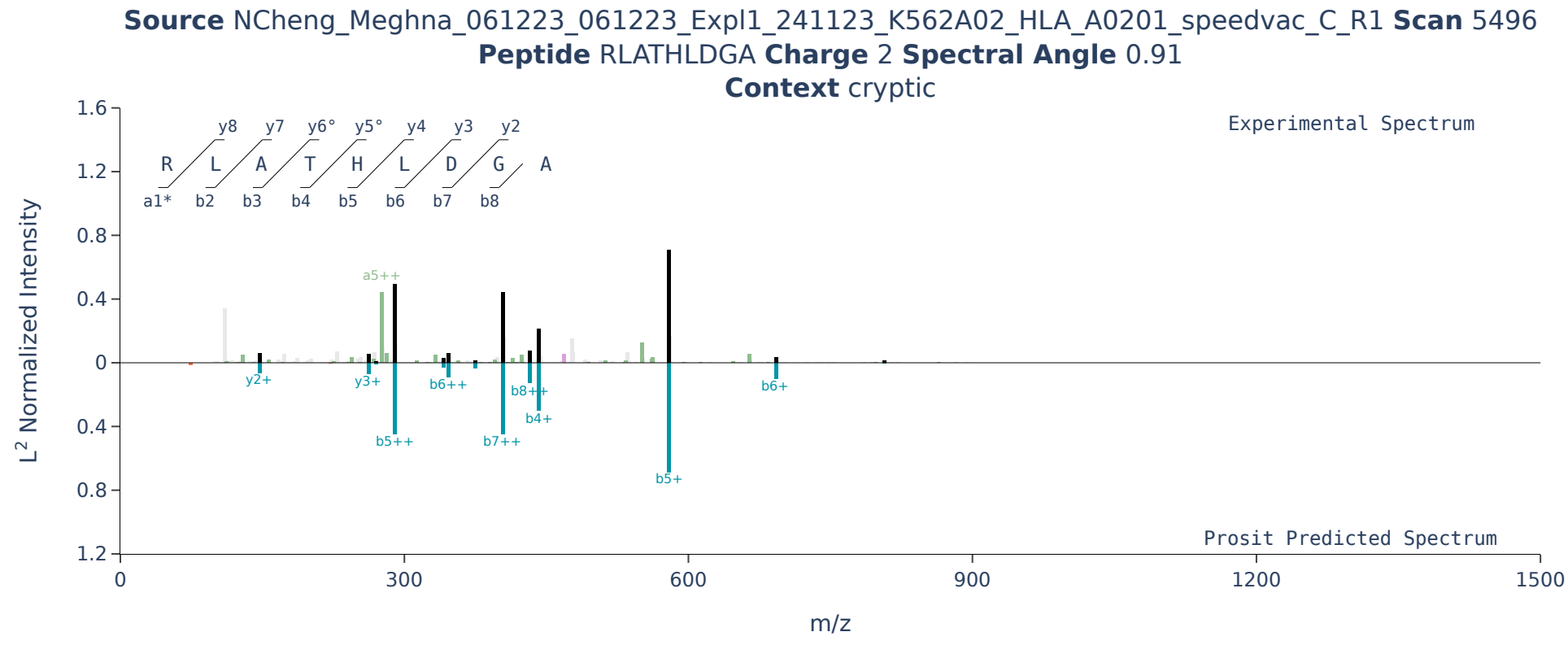
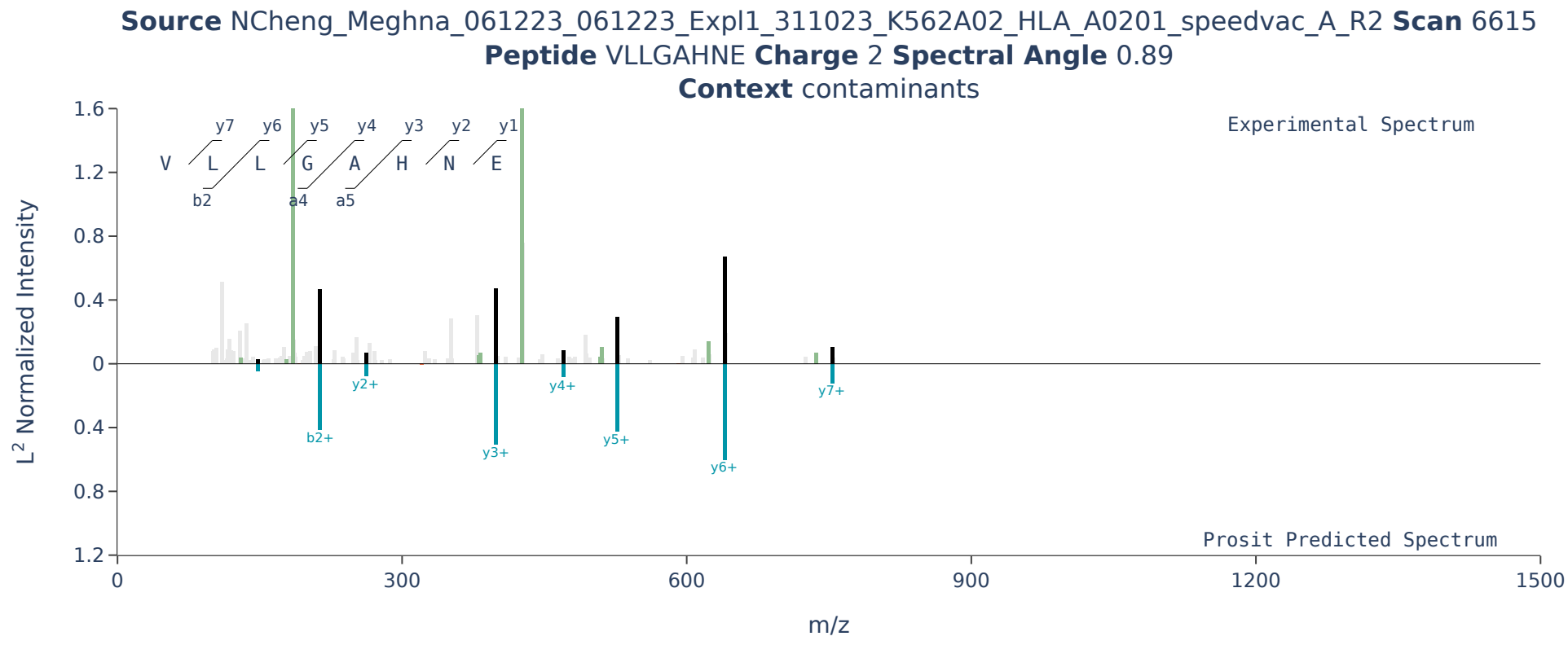
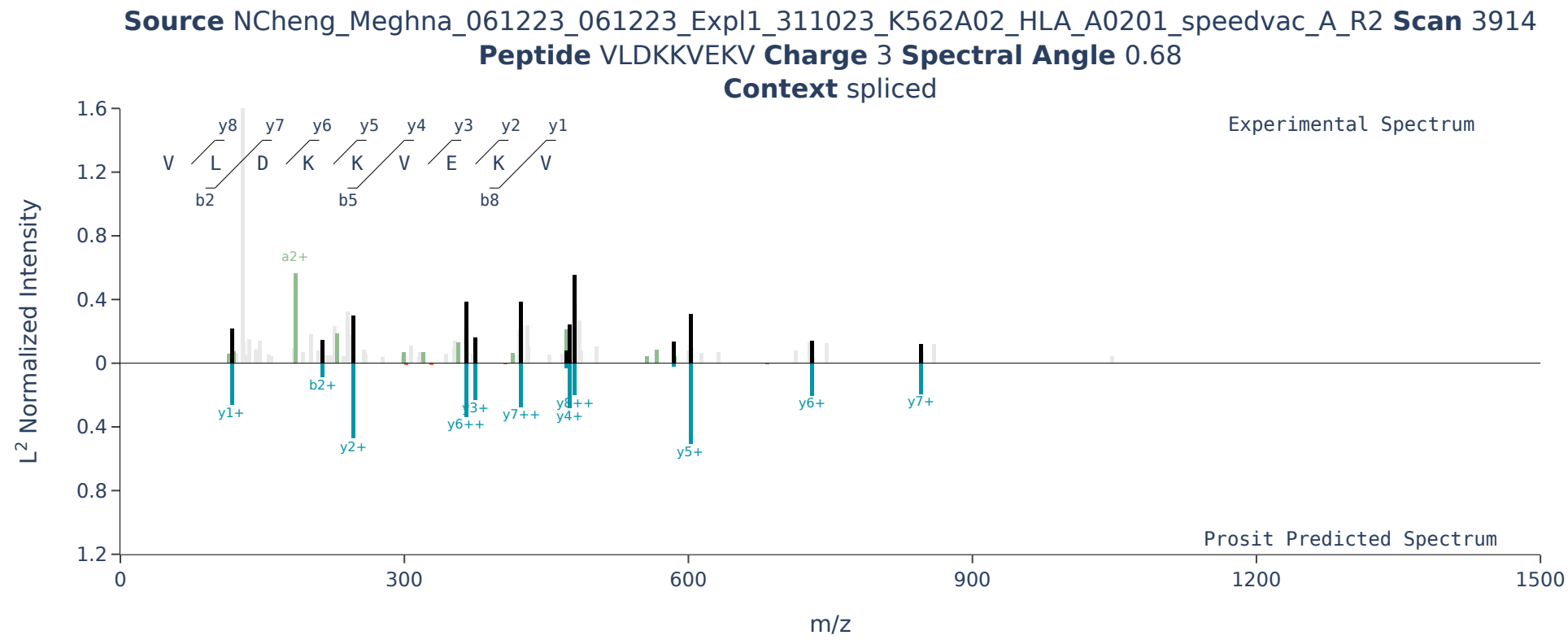
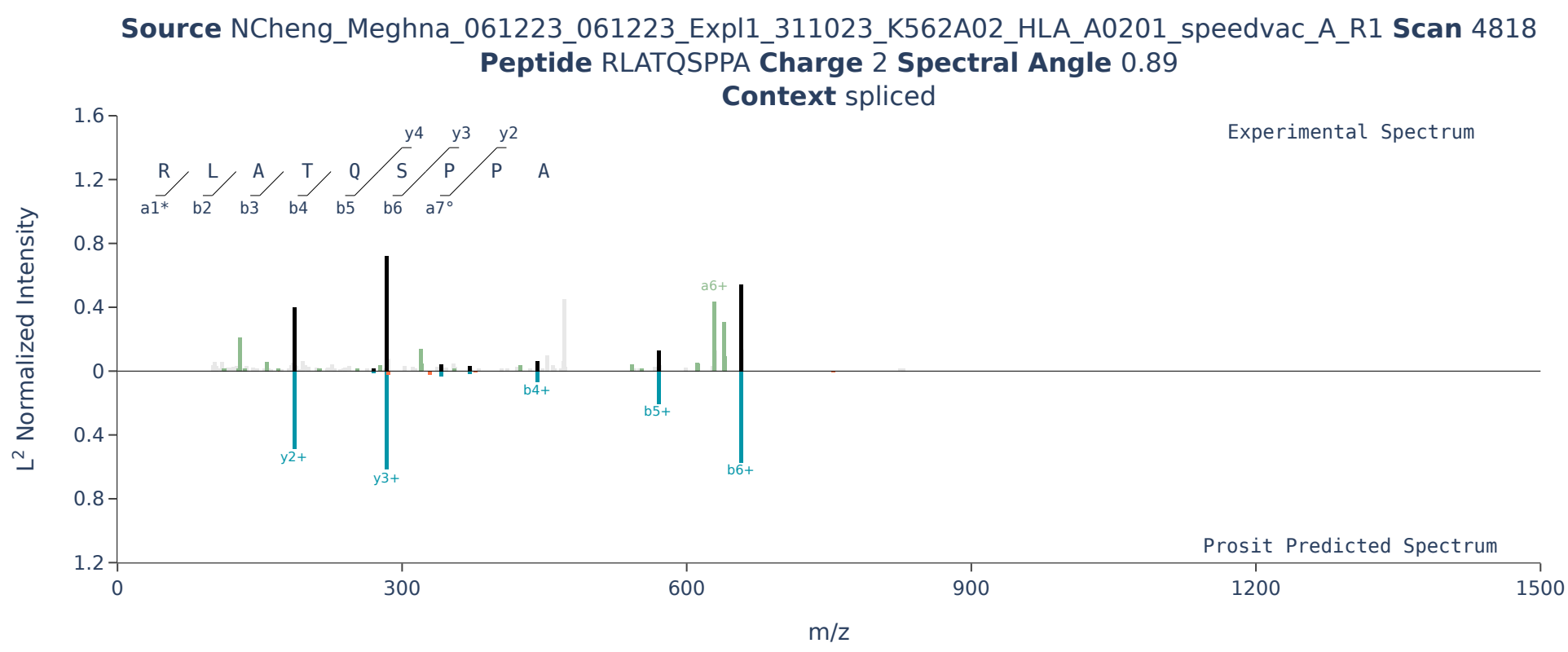
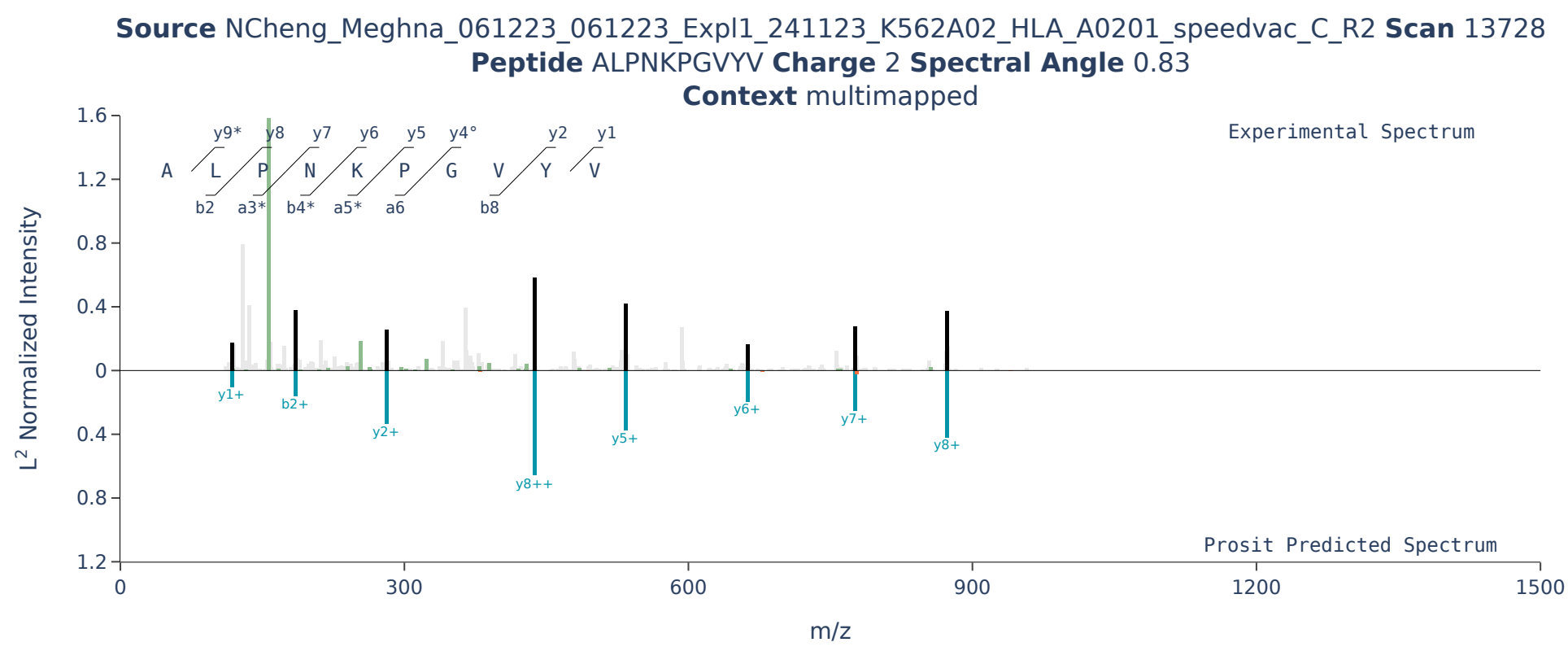


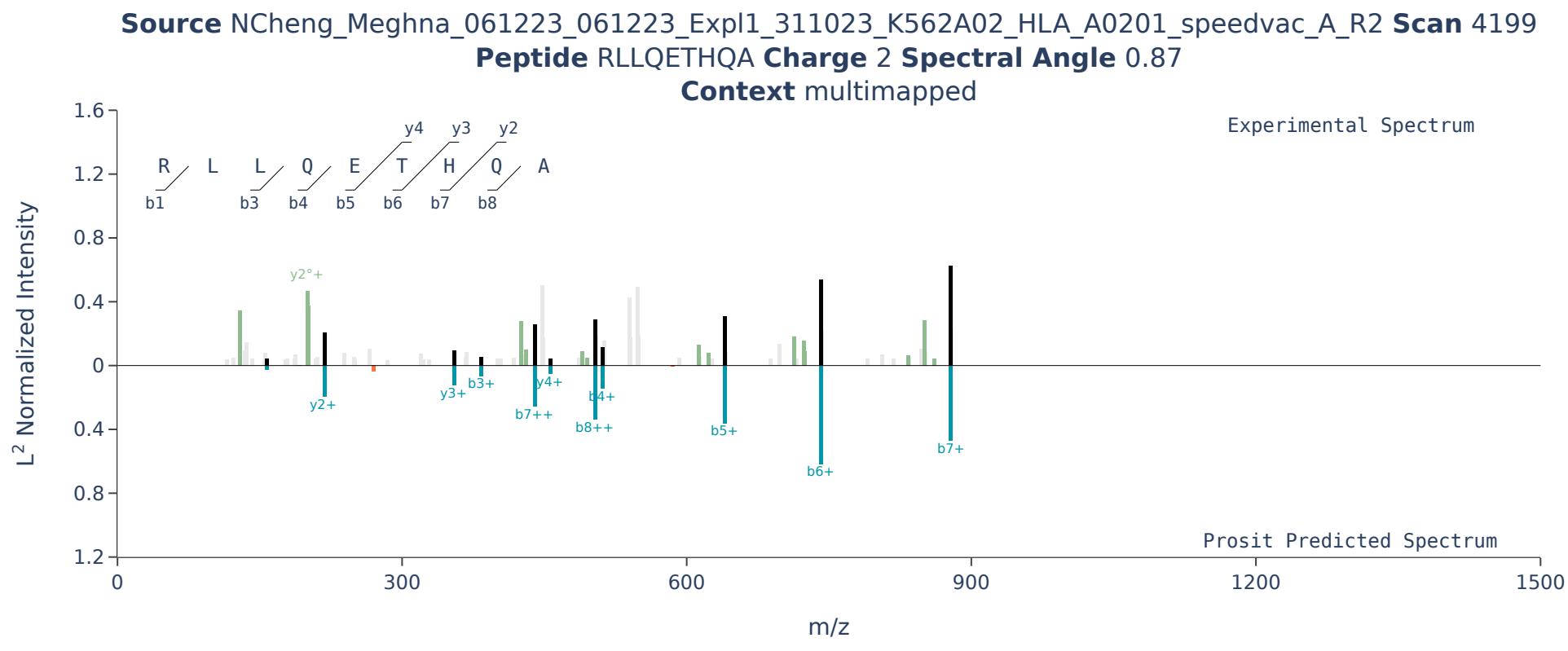
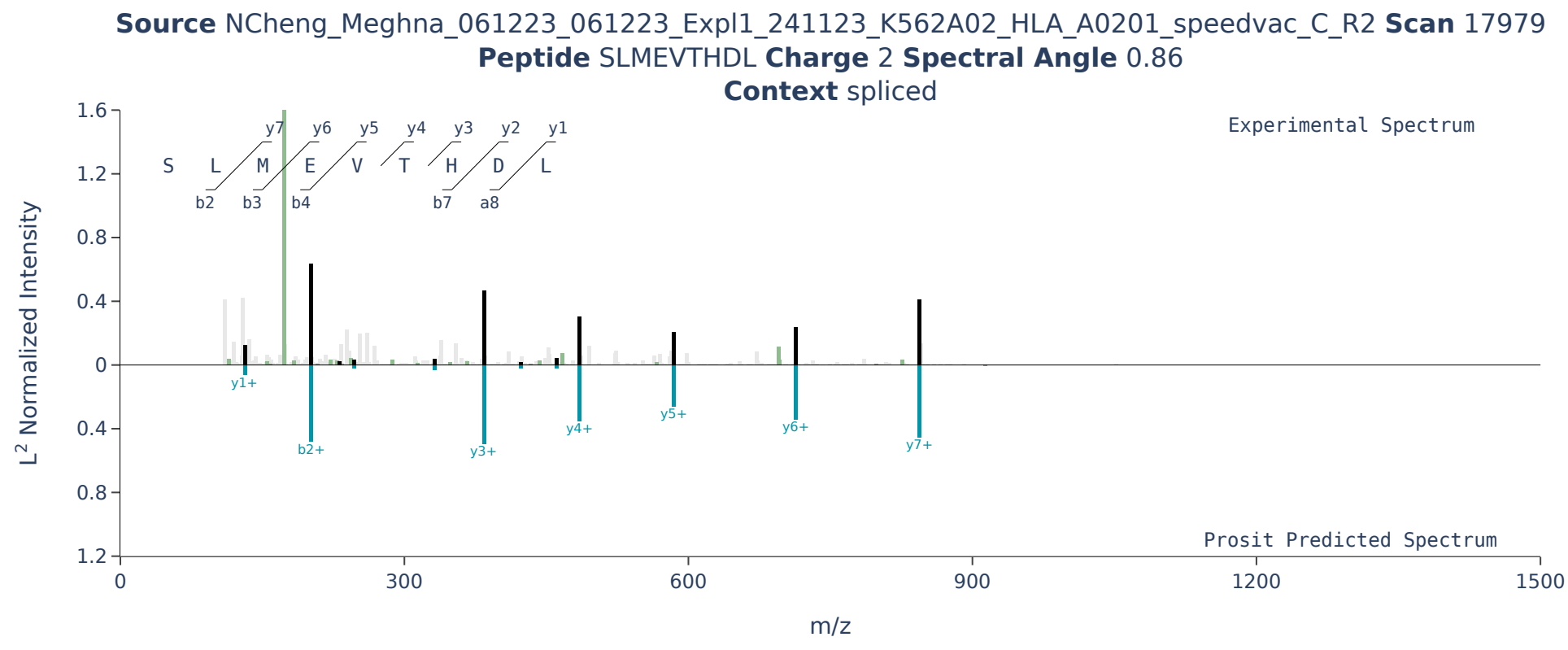
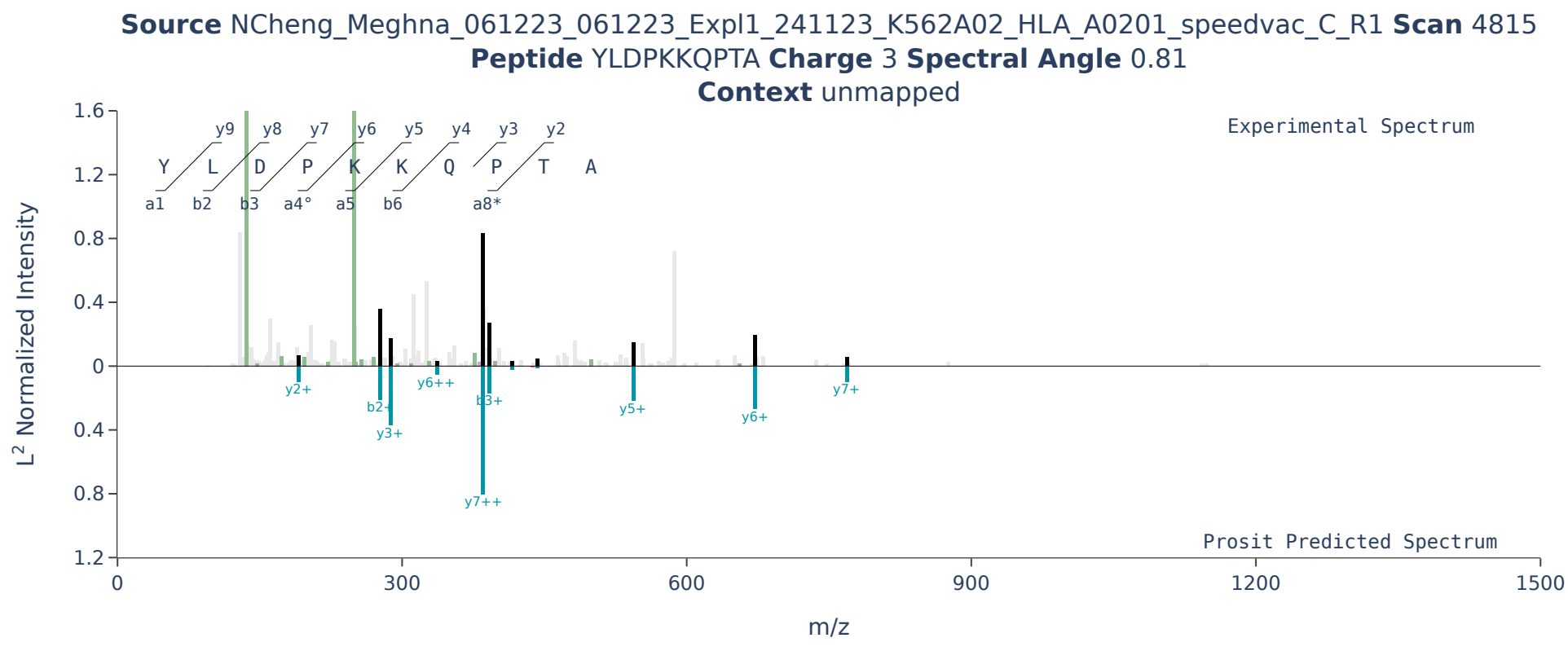
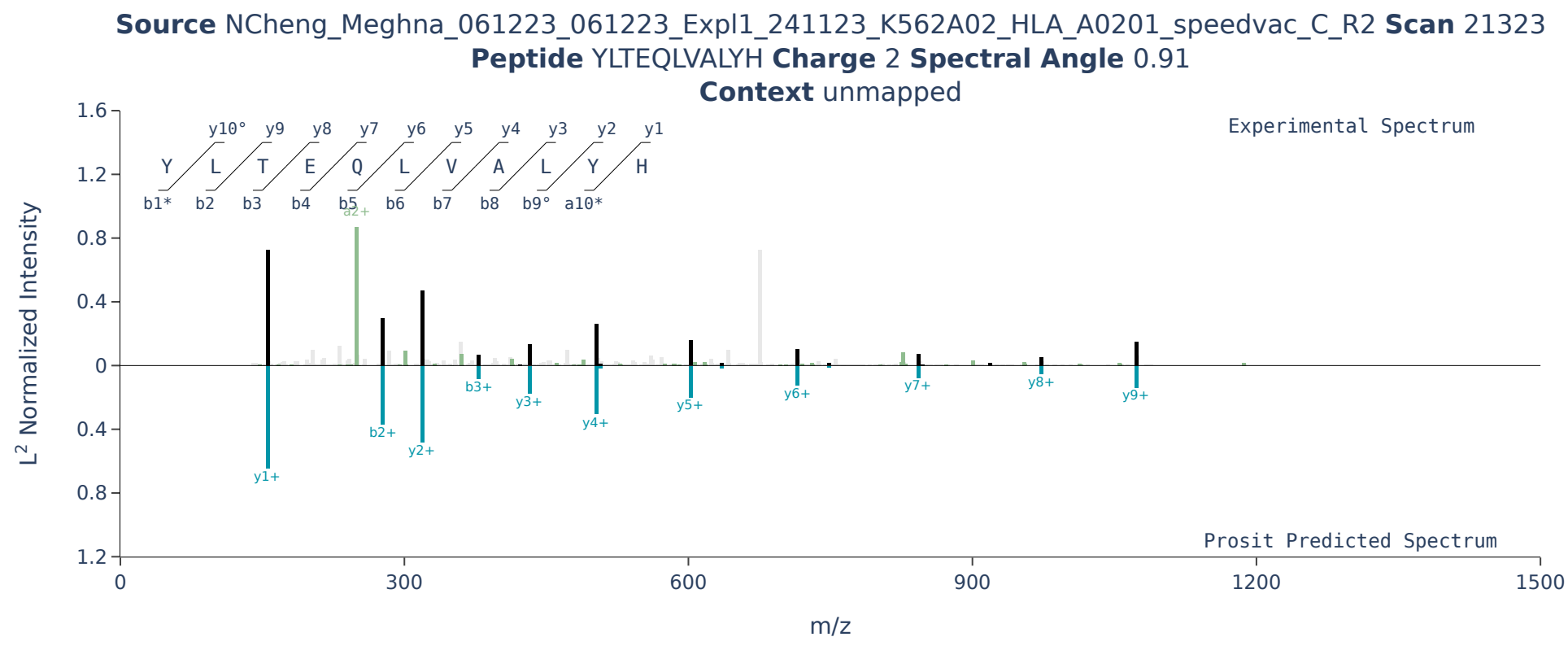
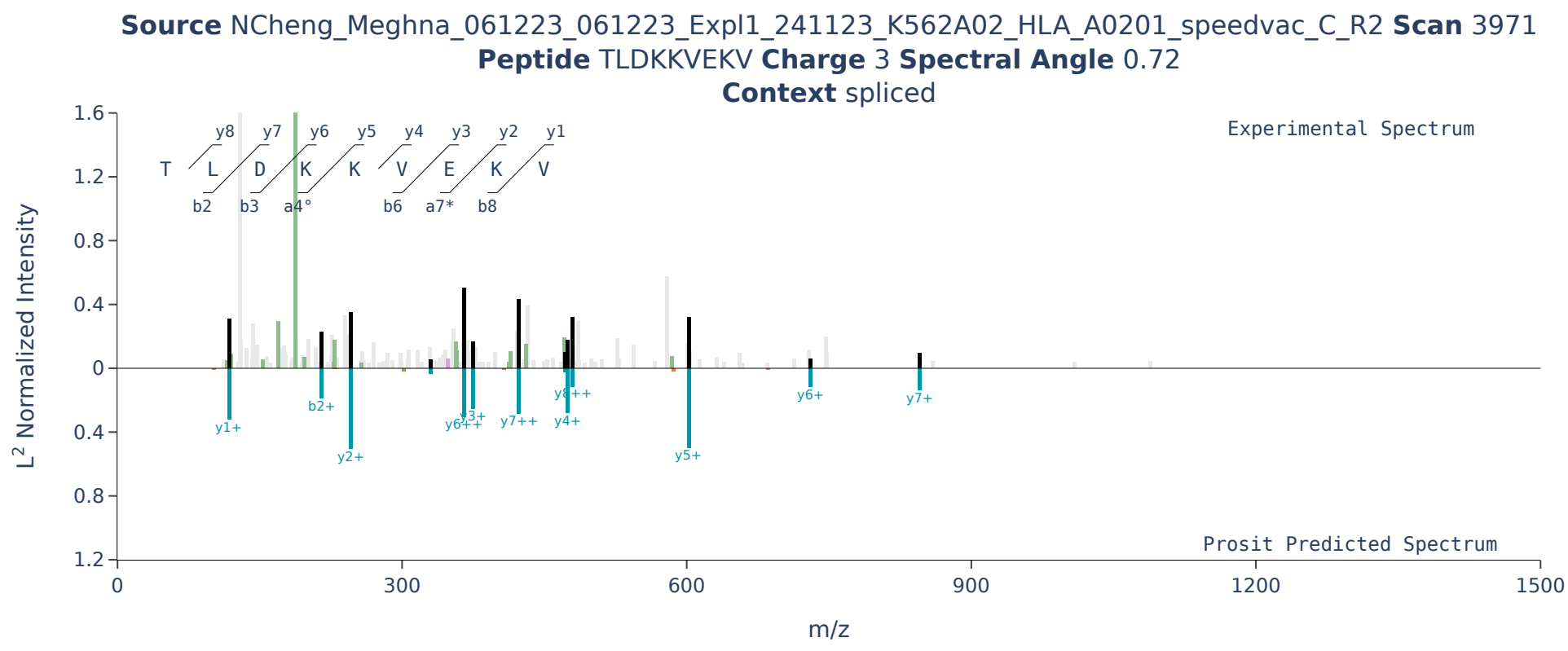
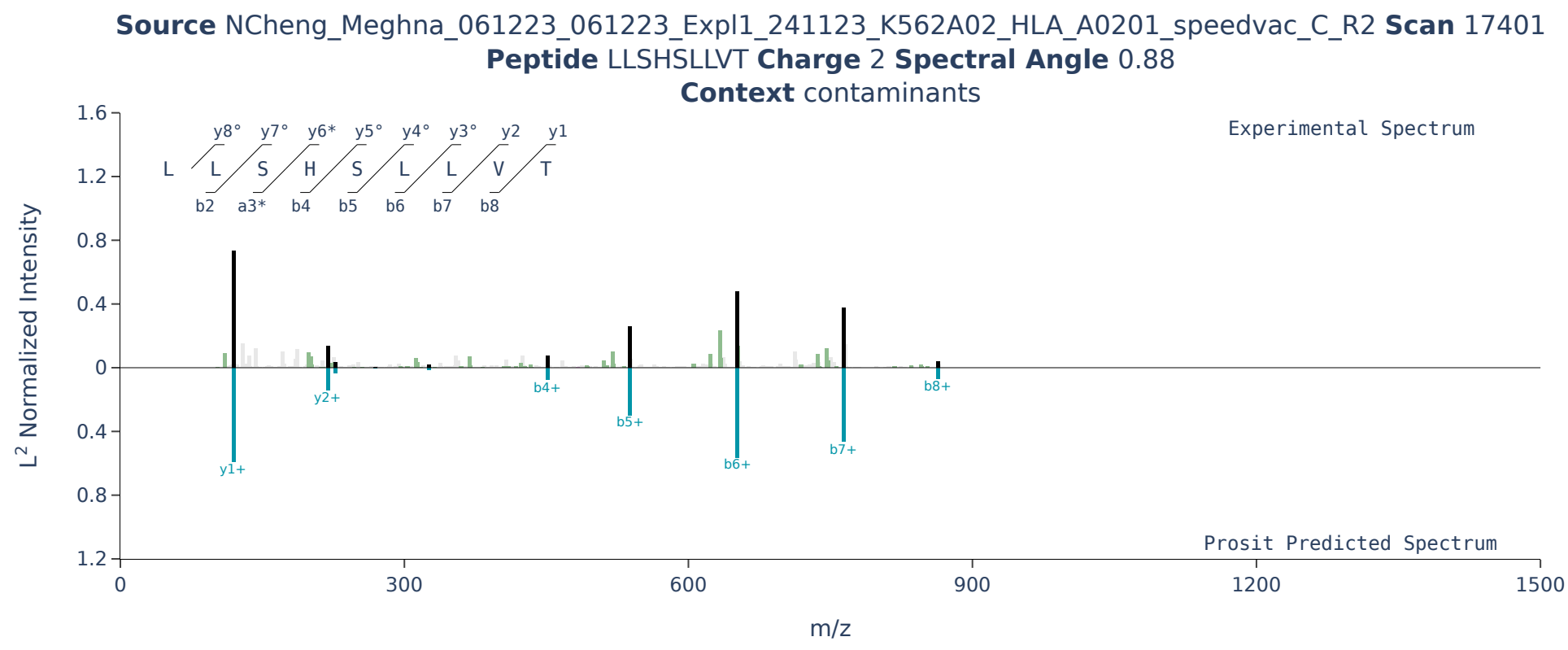
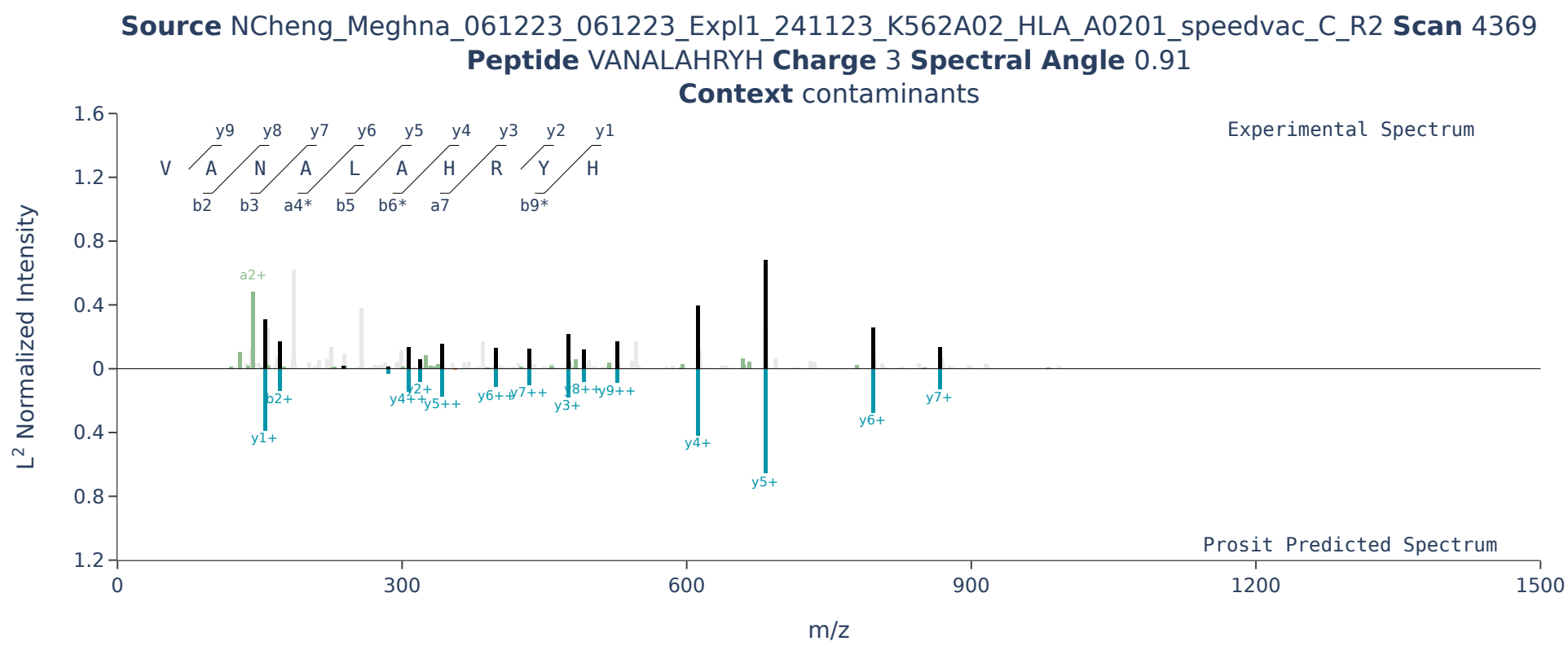
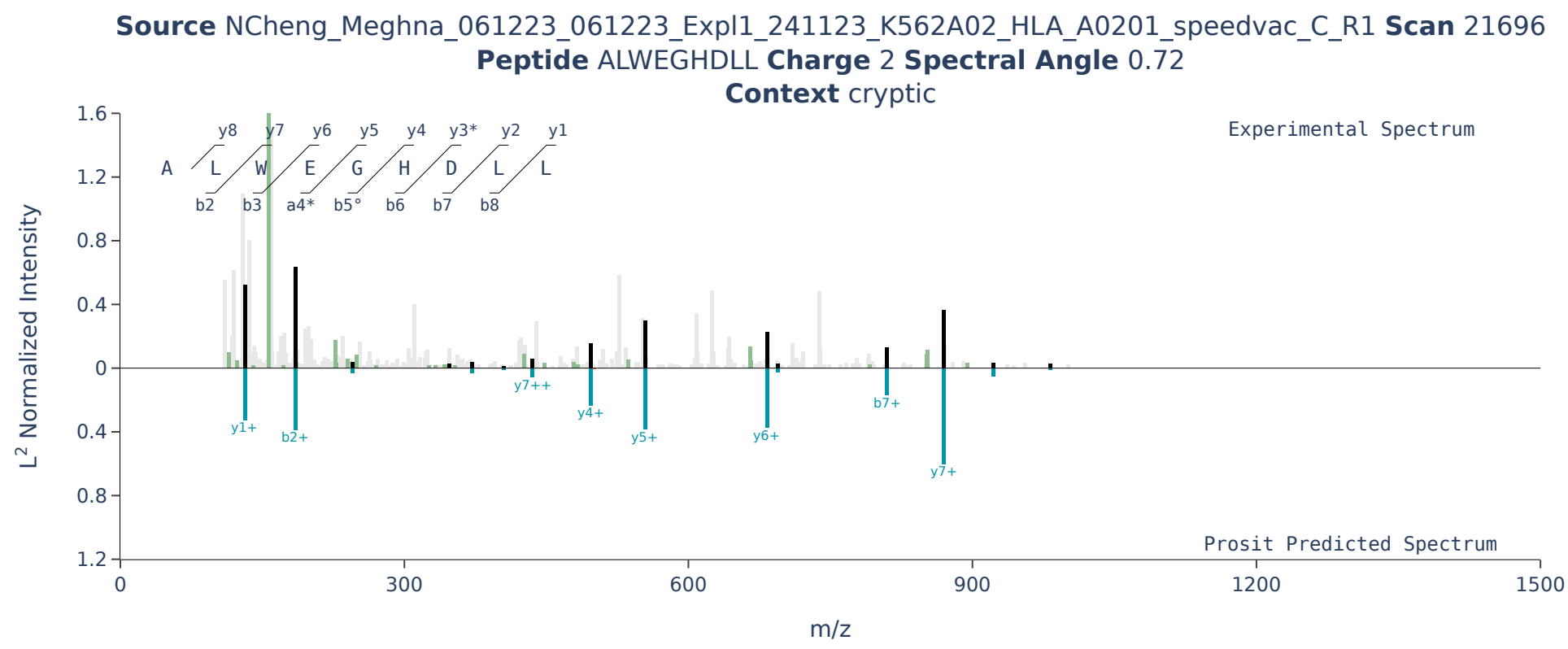
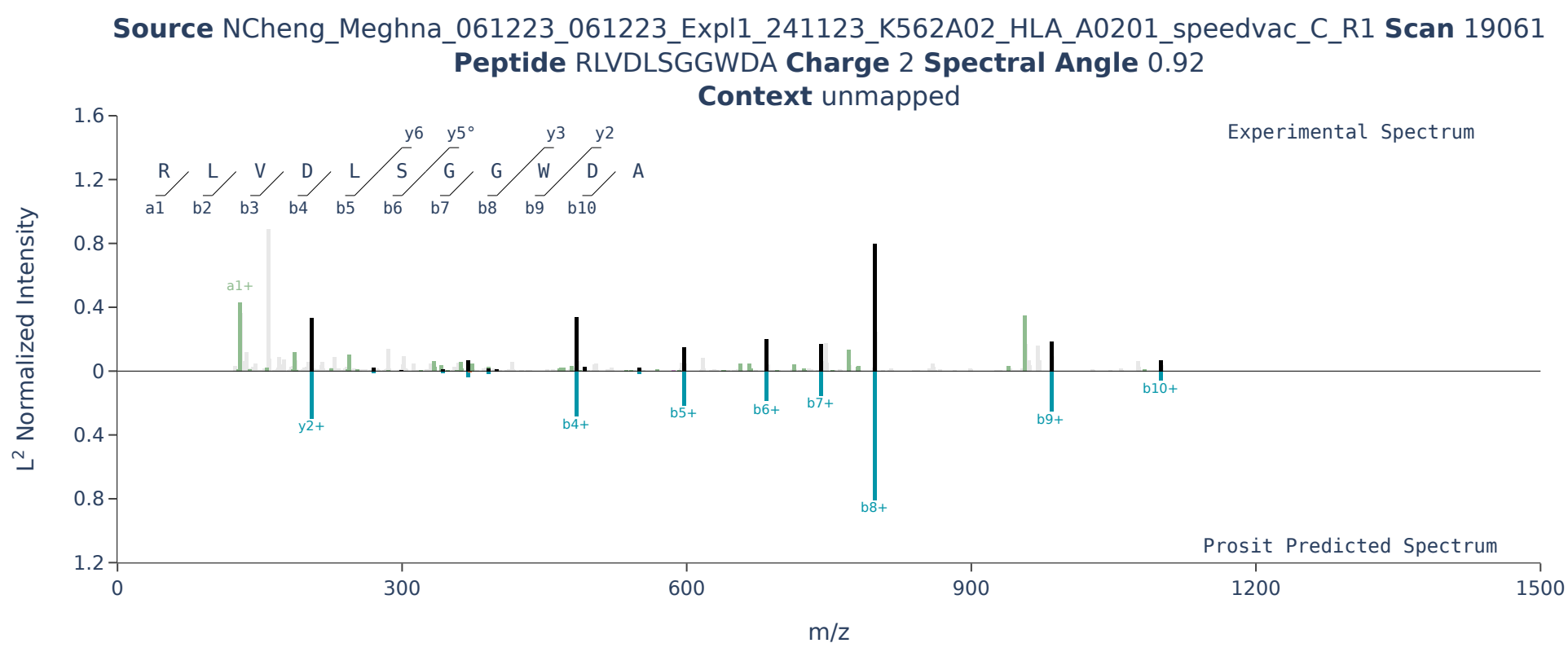
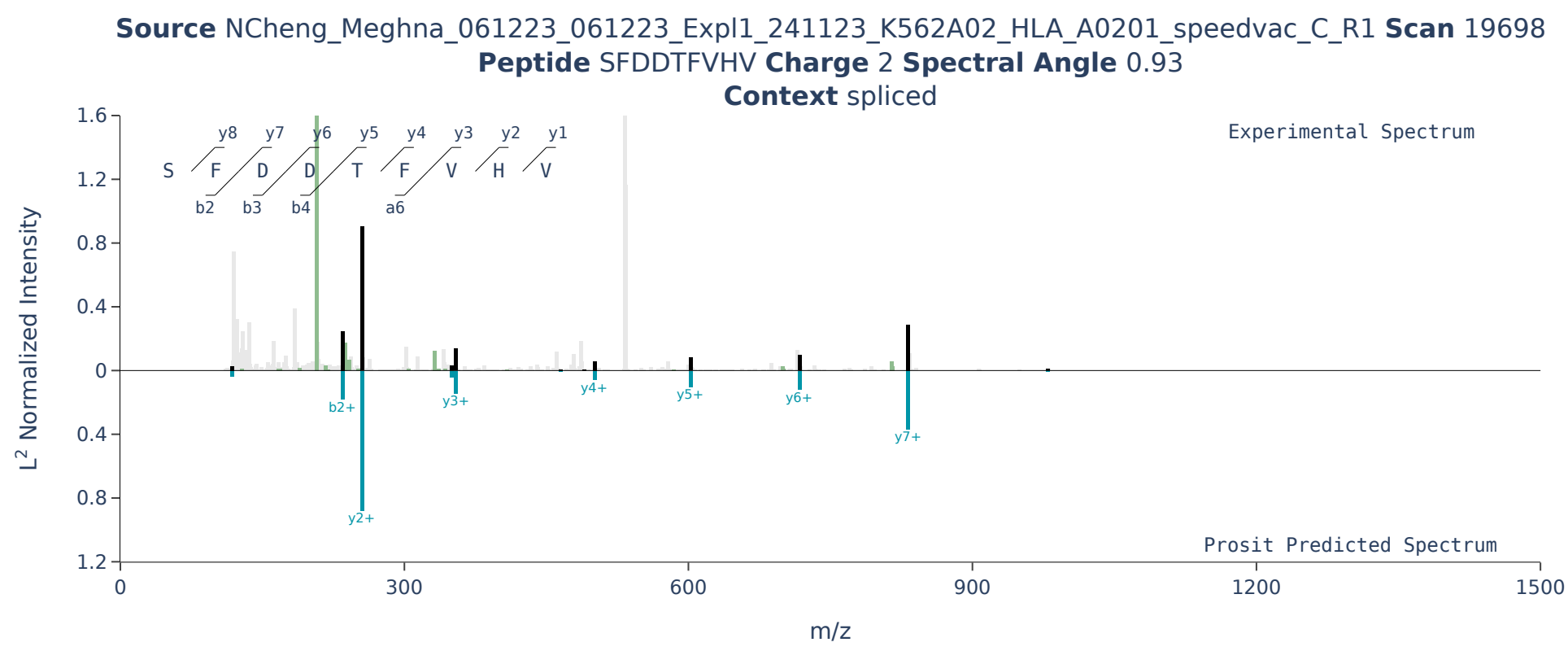
Peptide RVEEALHPV Charge 3 Spectral Angle 0.77

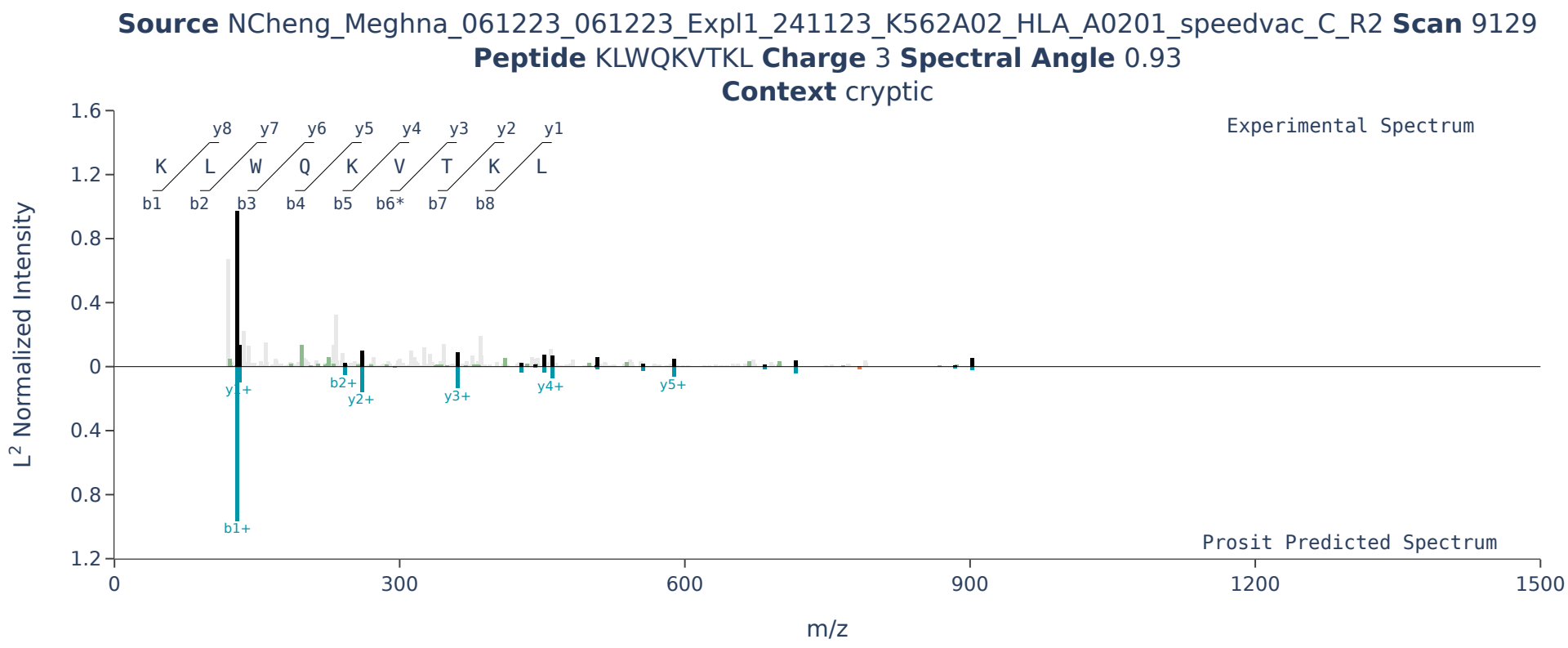
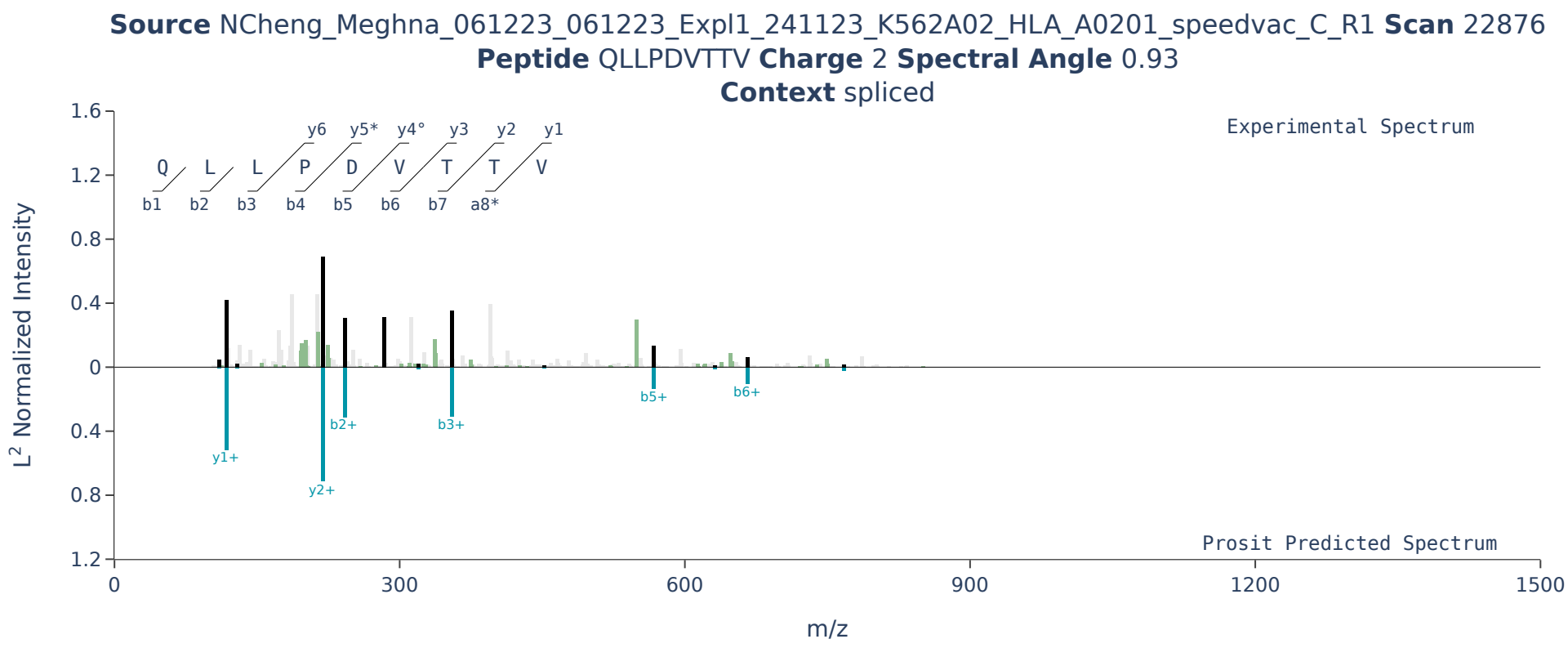
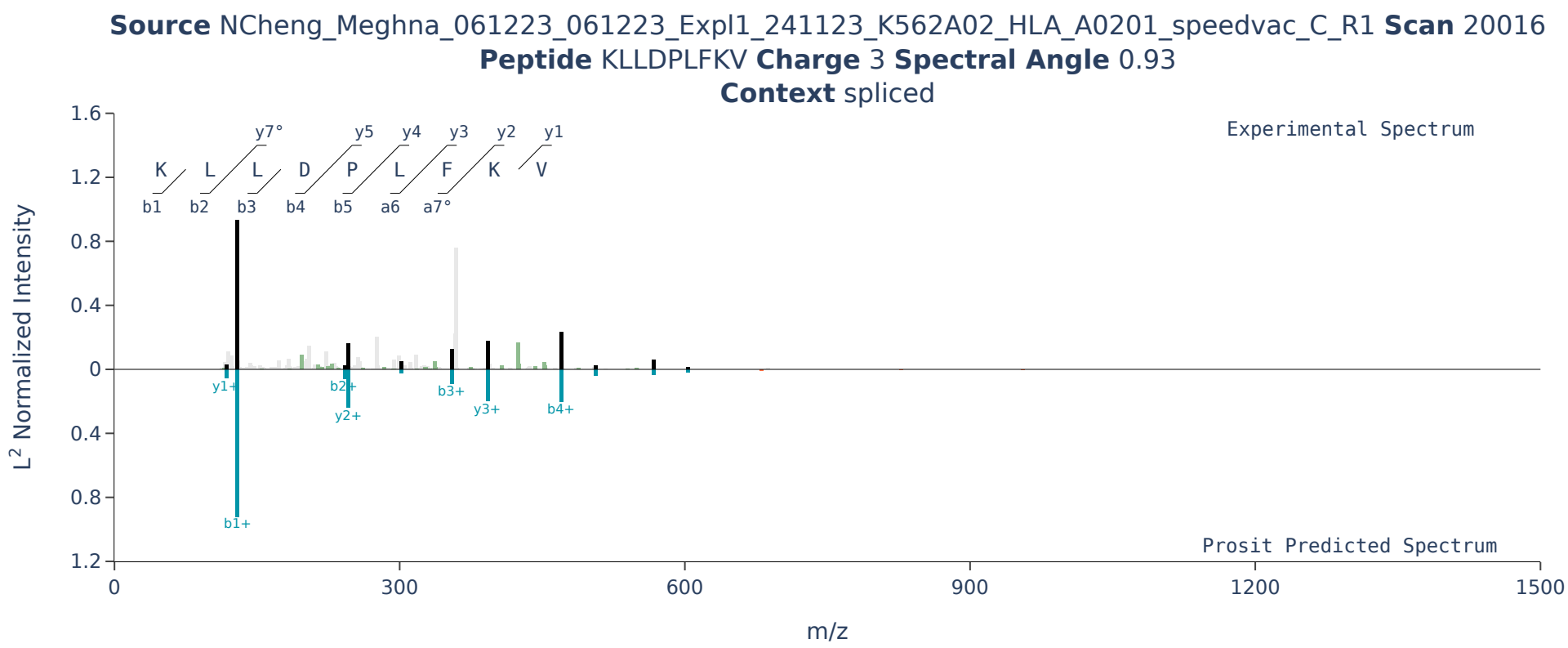
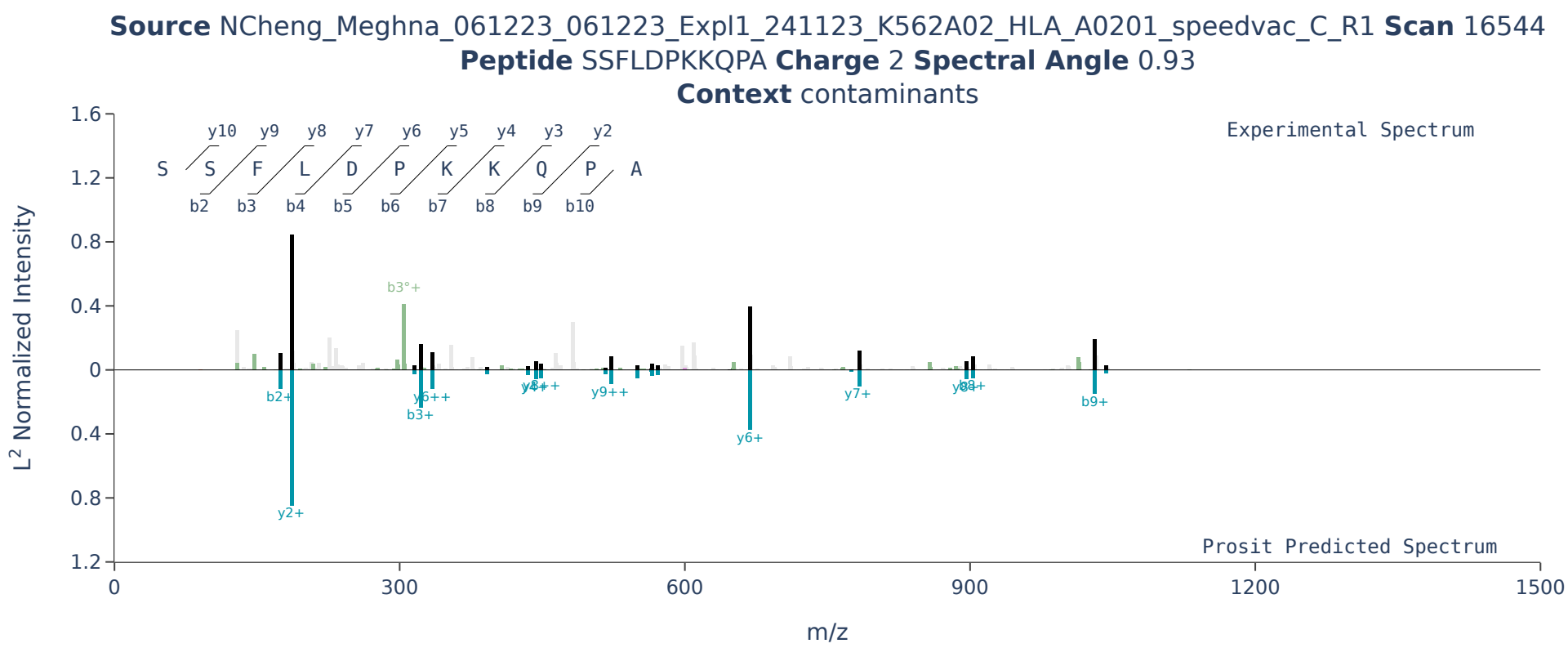
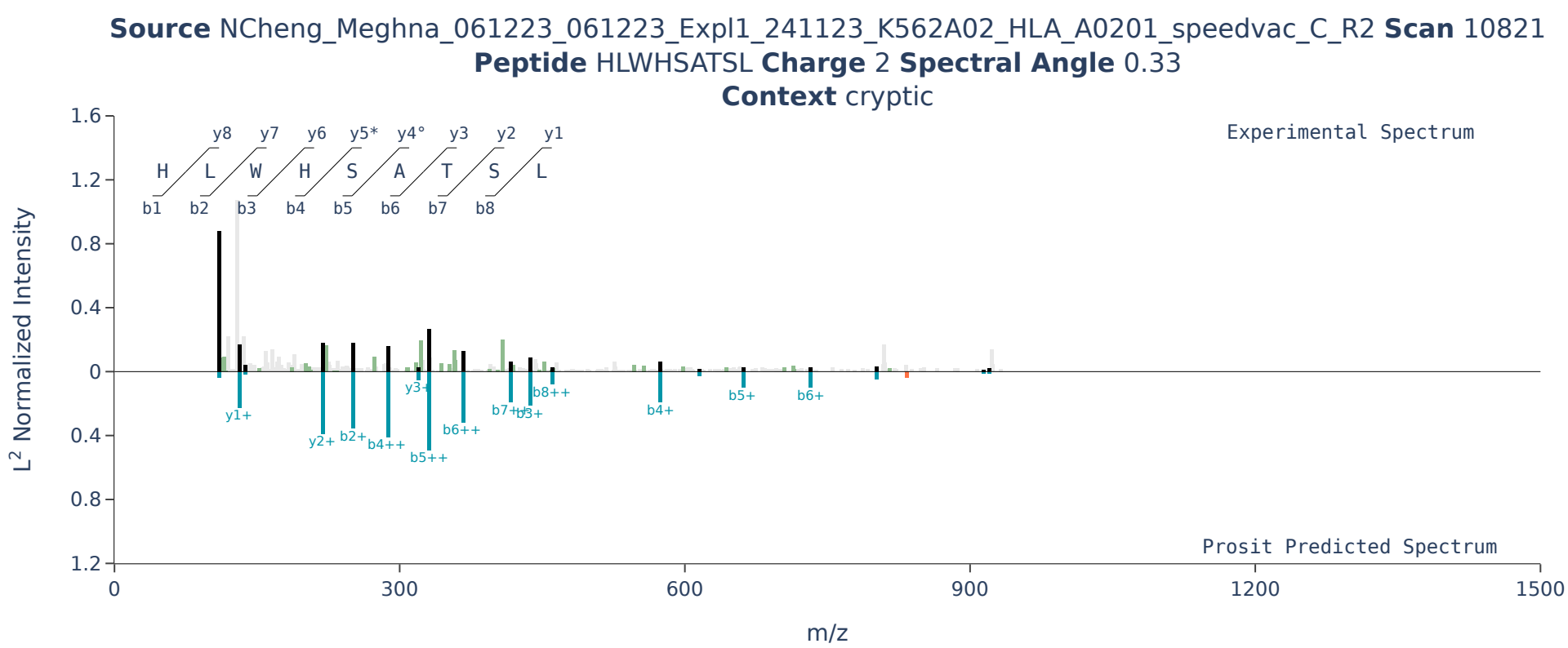


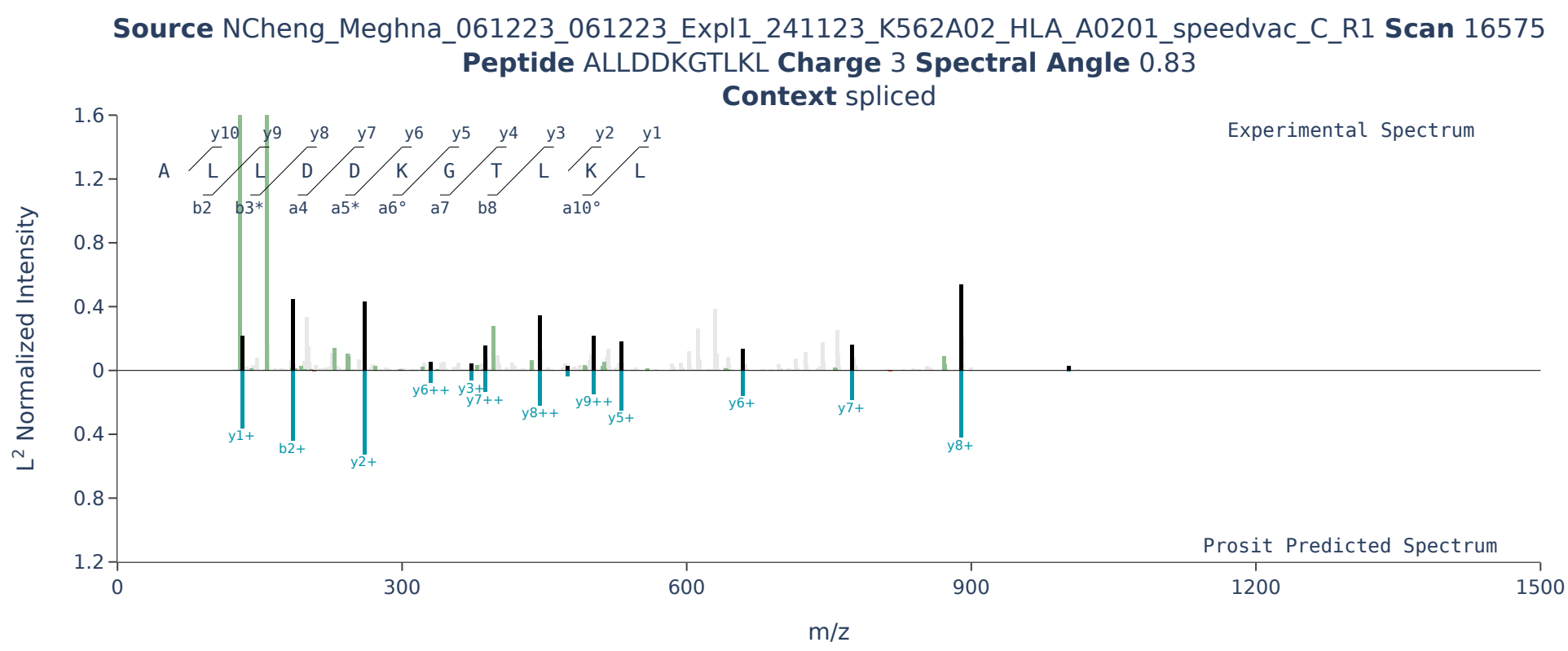
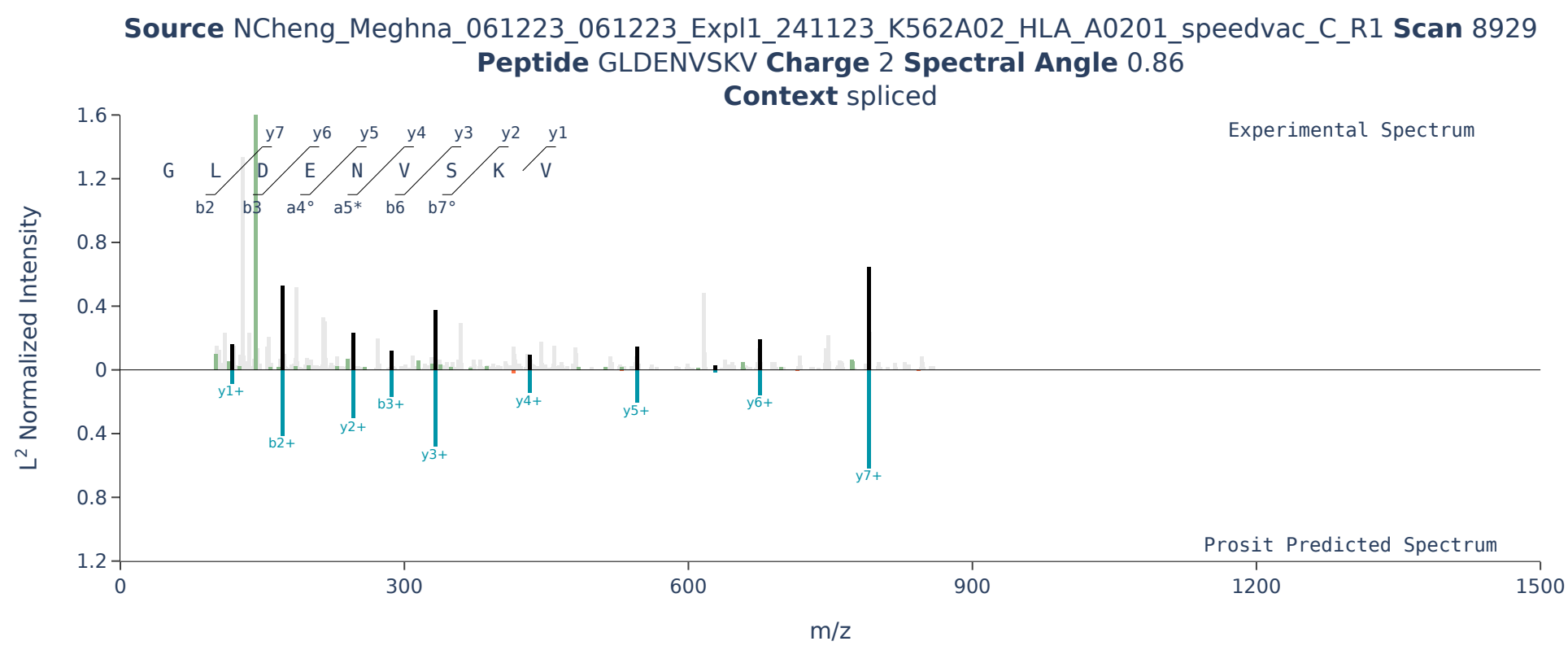
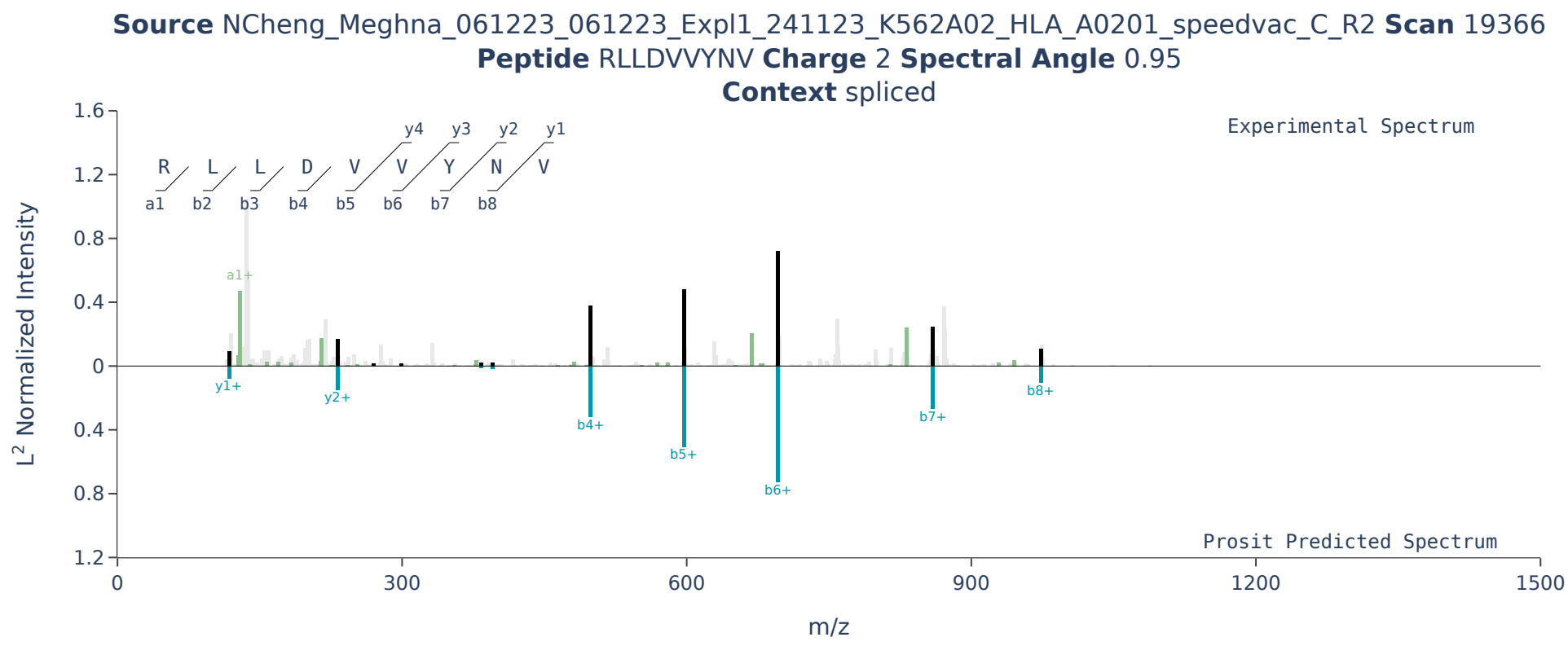
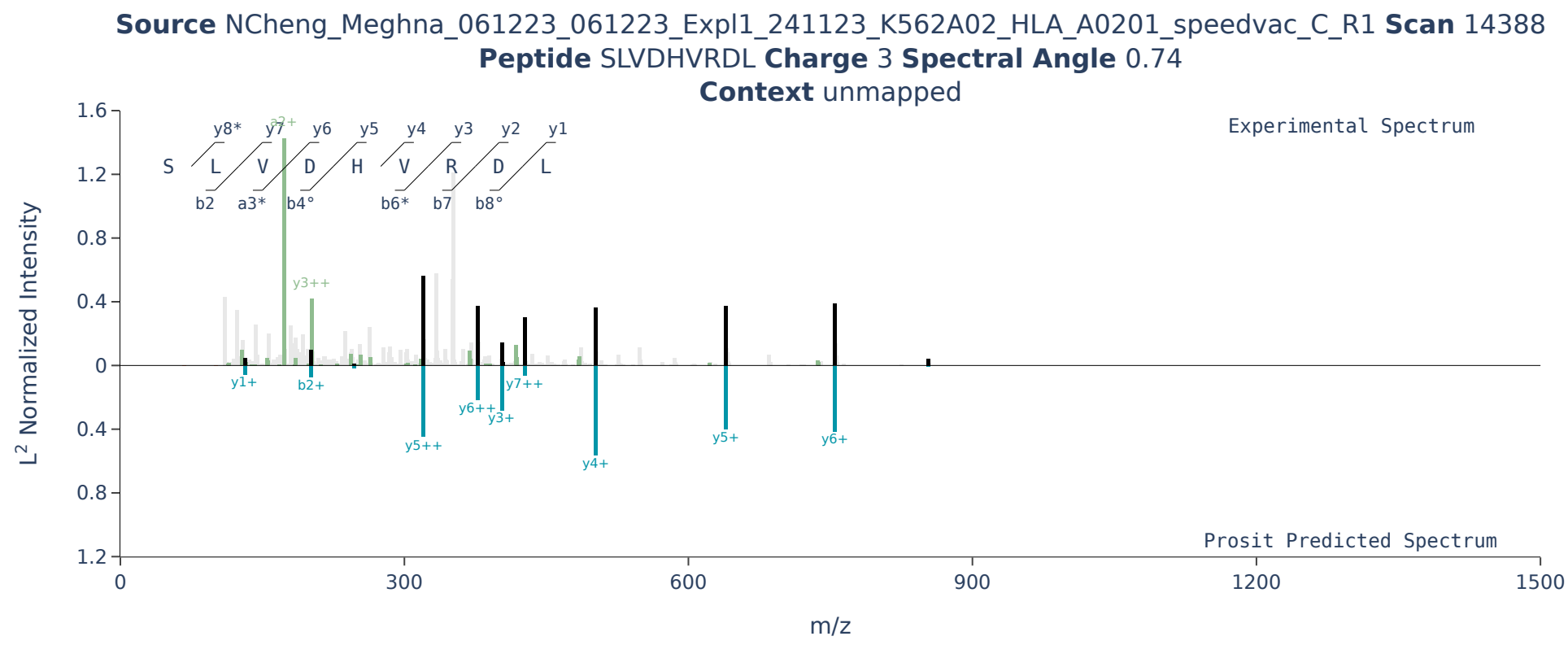
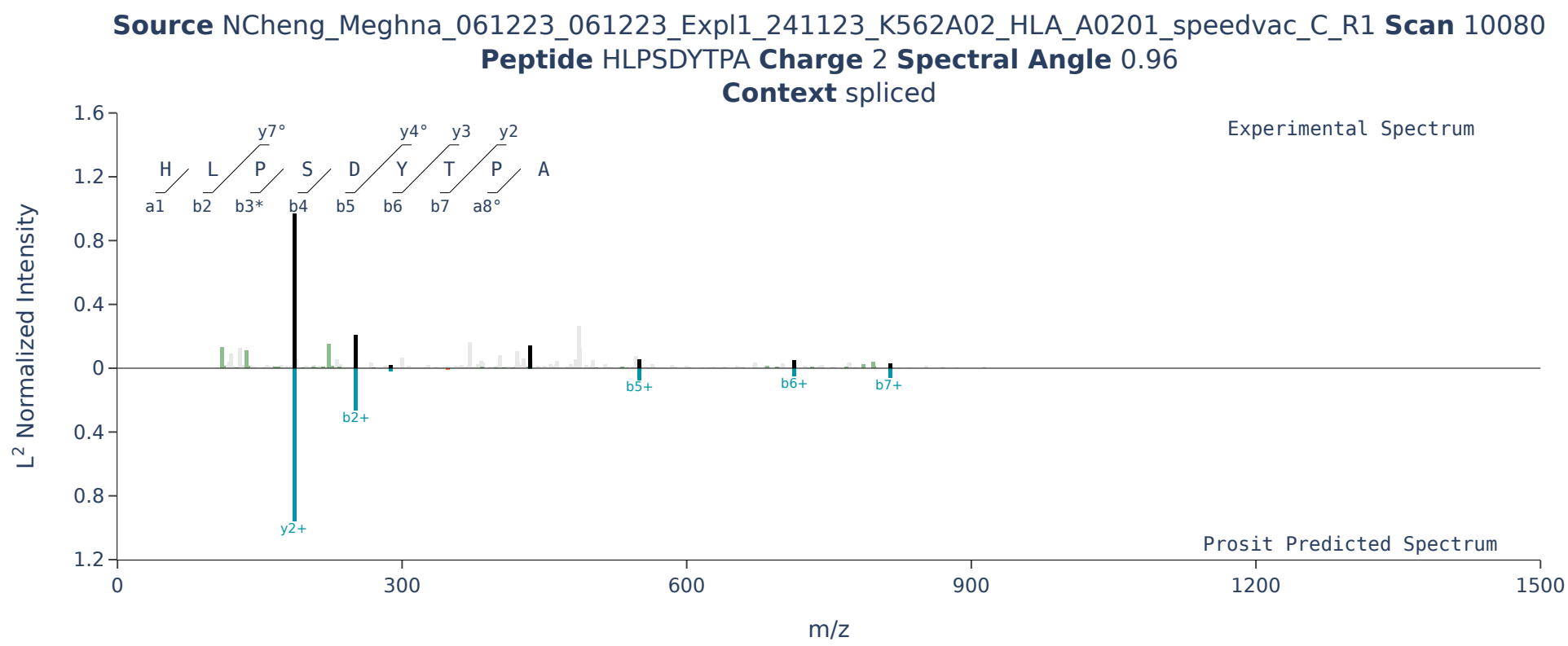
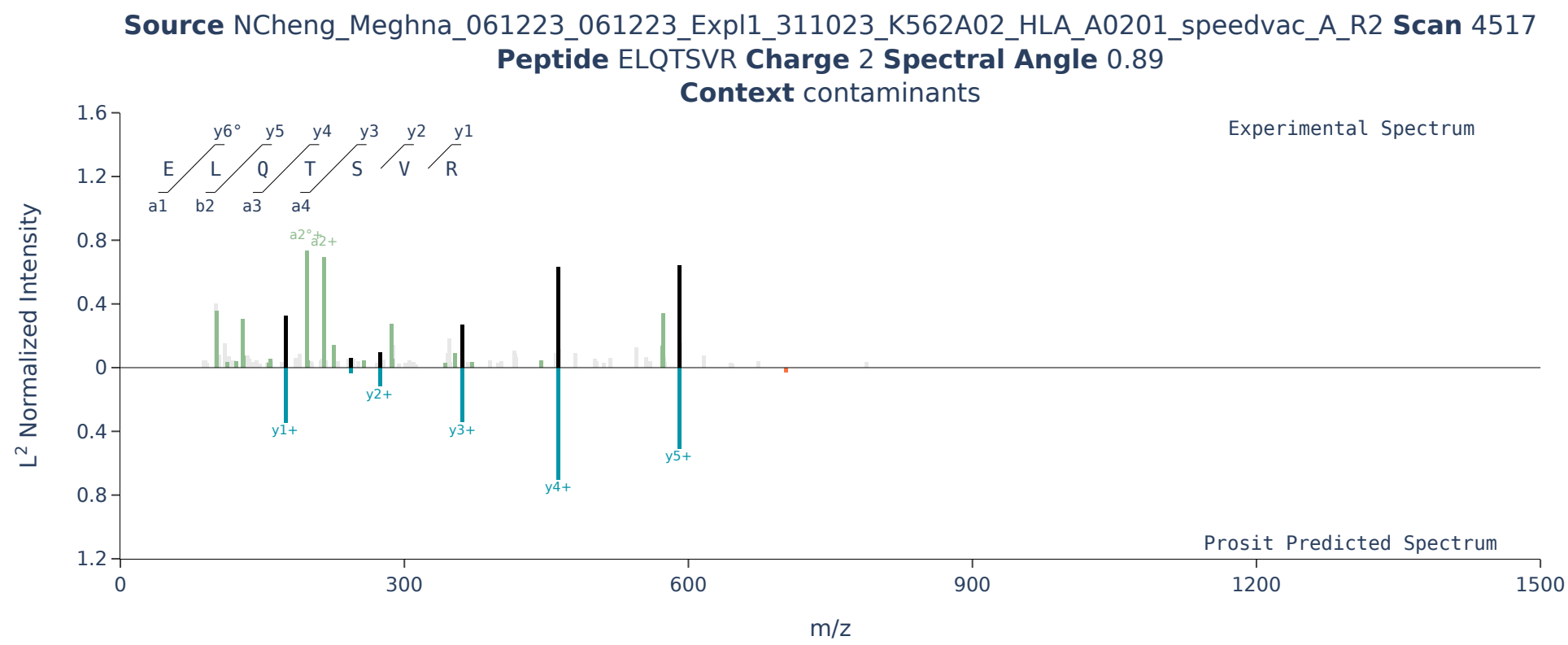
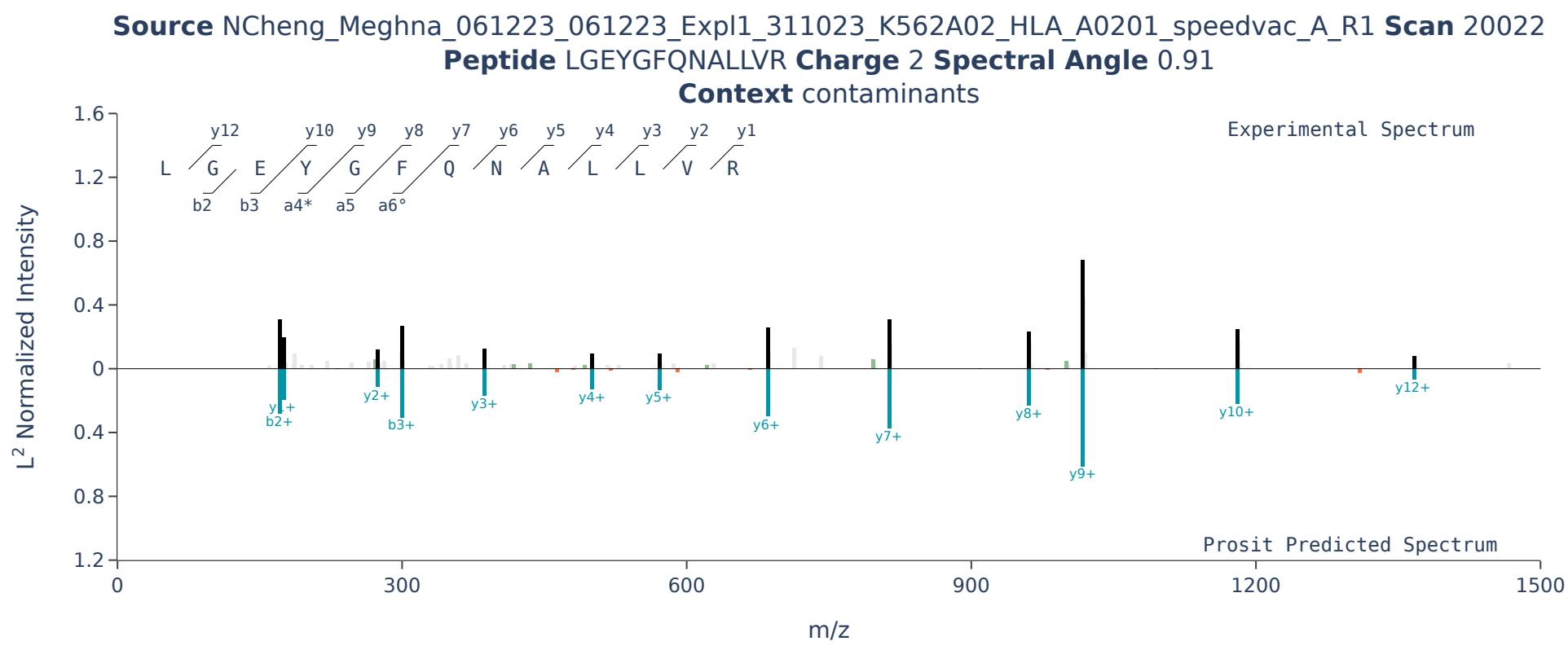
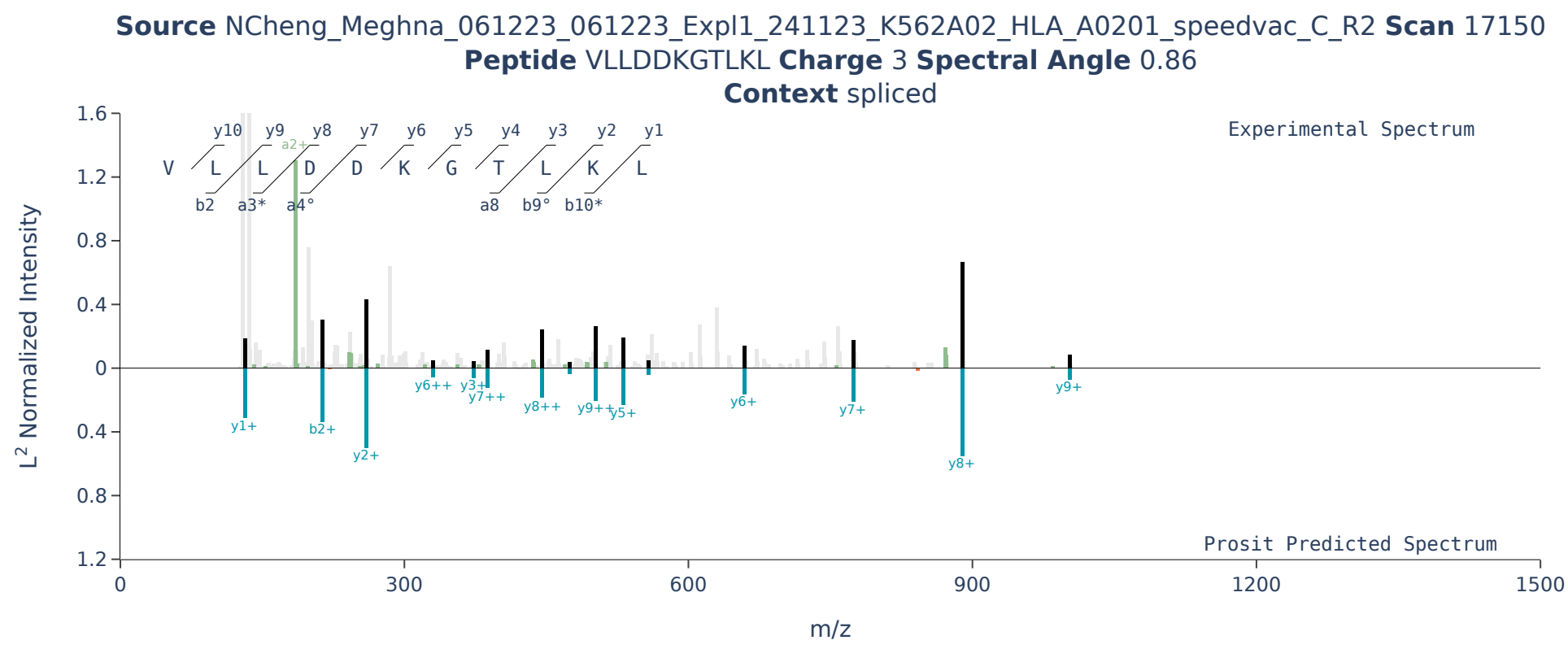
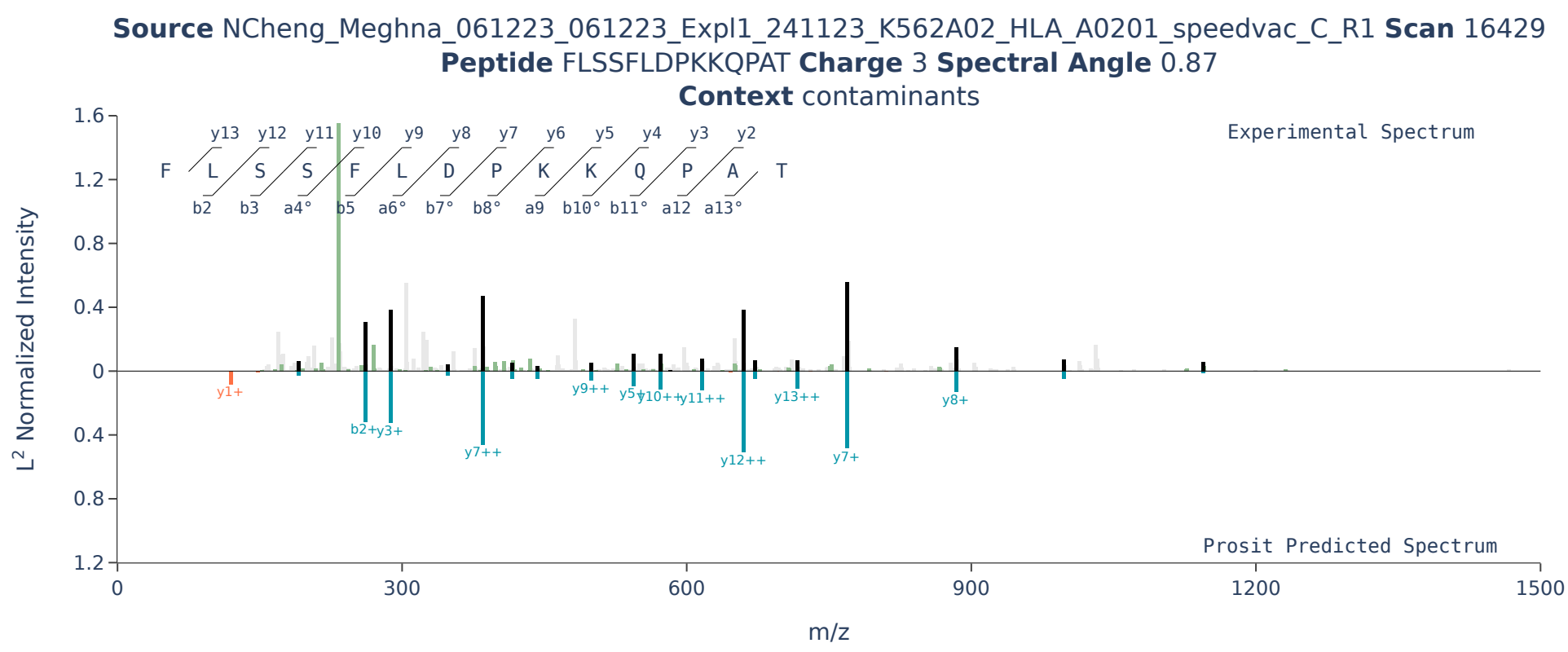
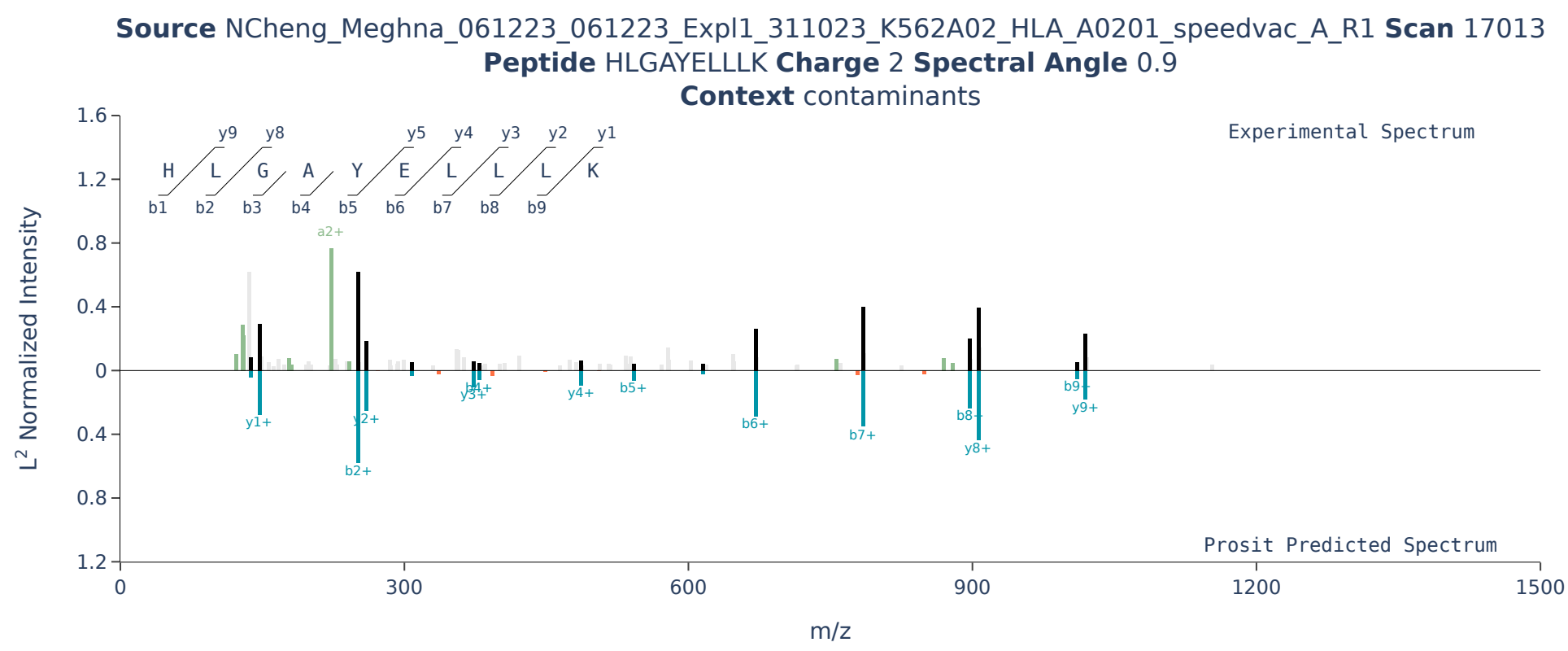


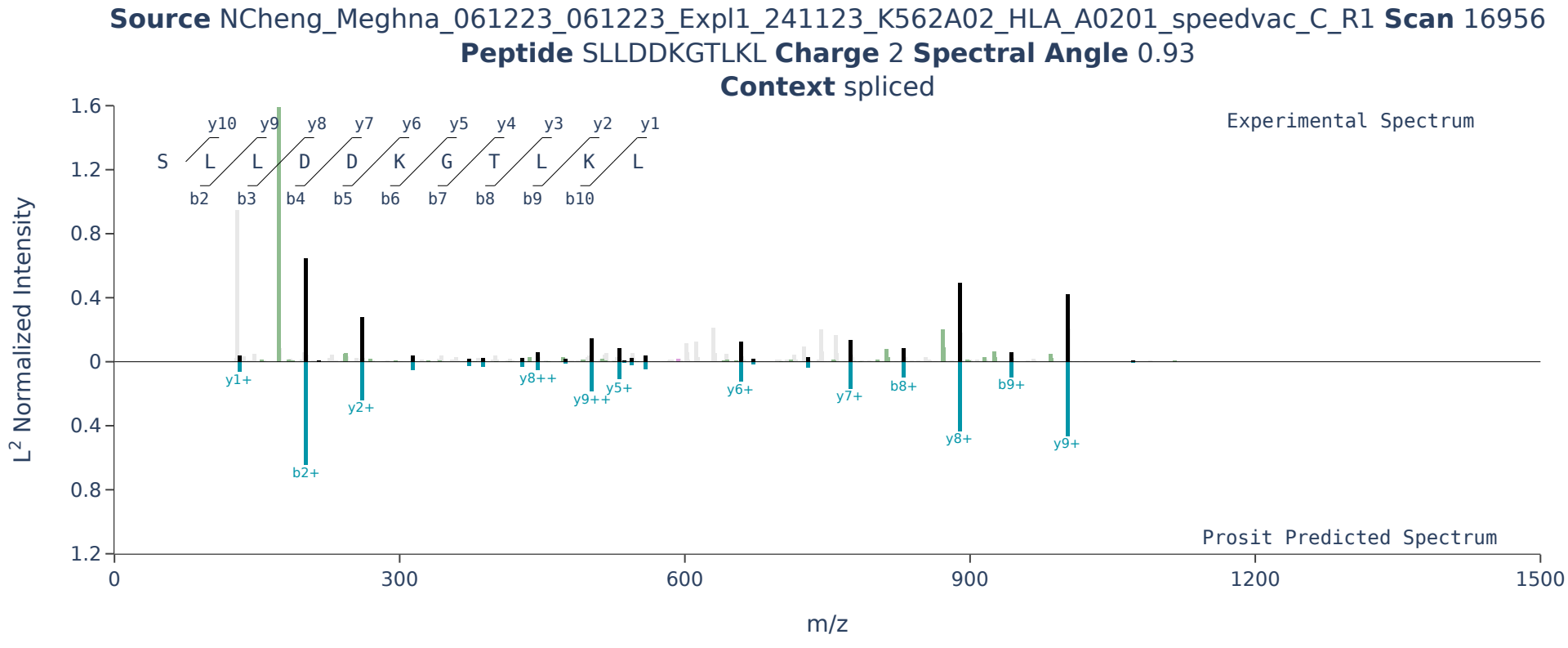
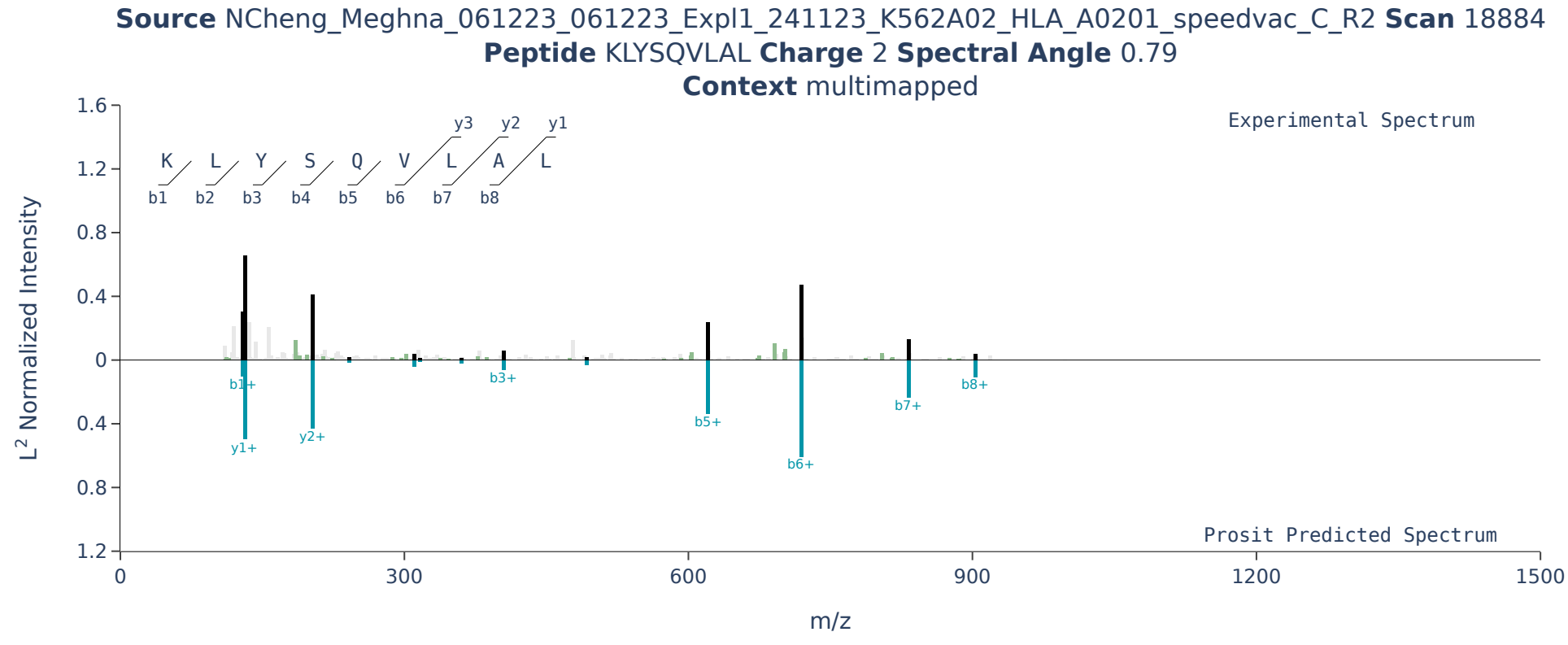
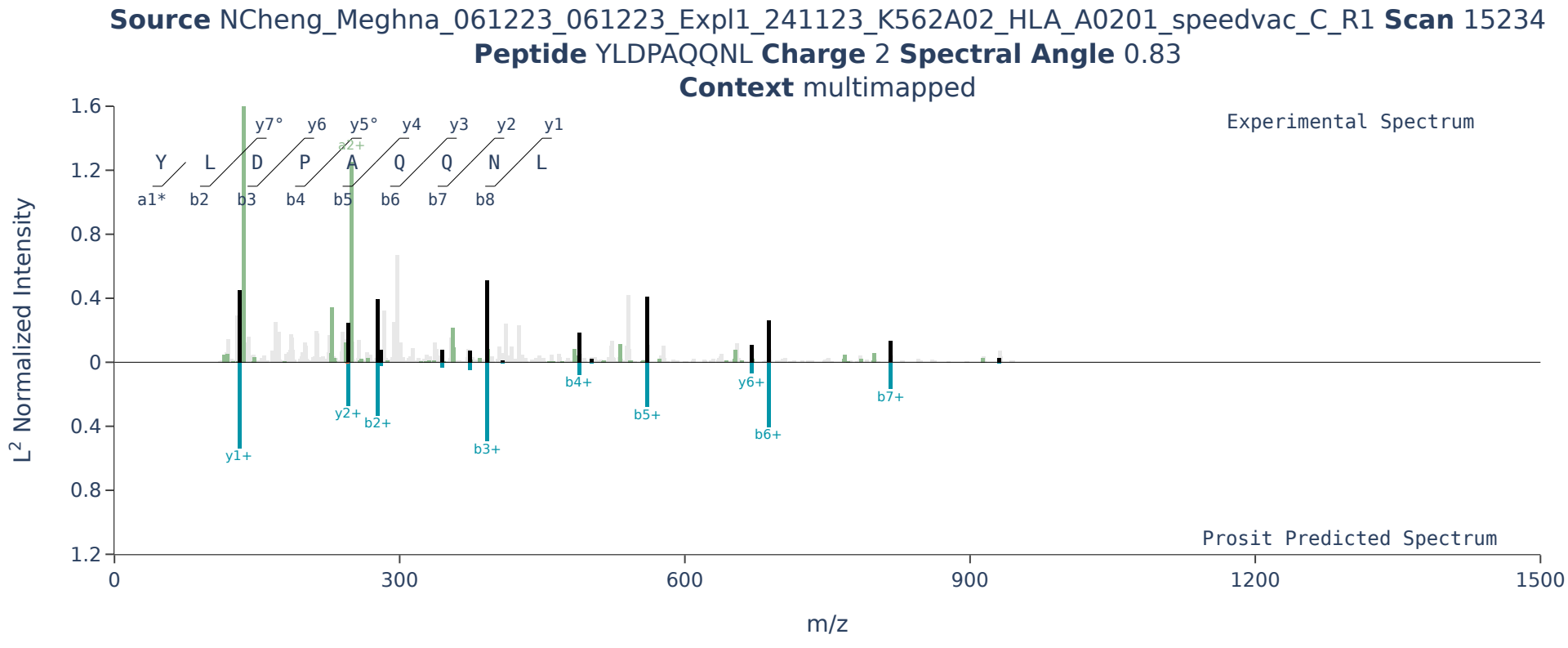
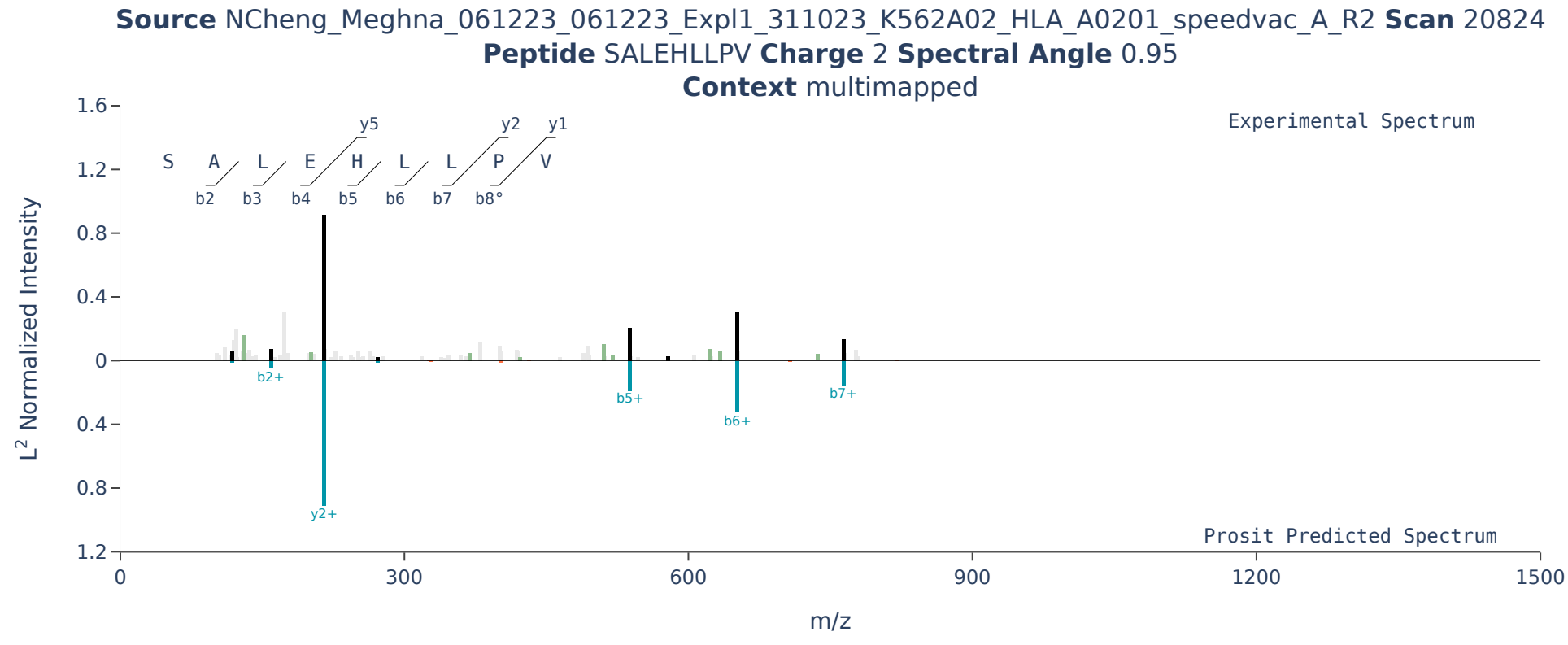
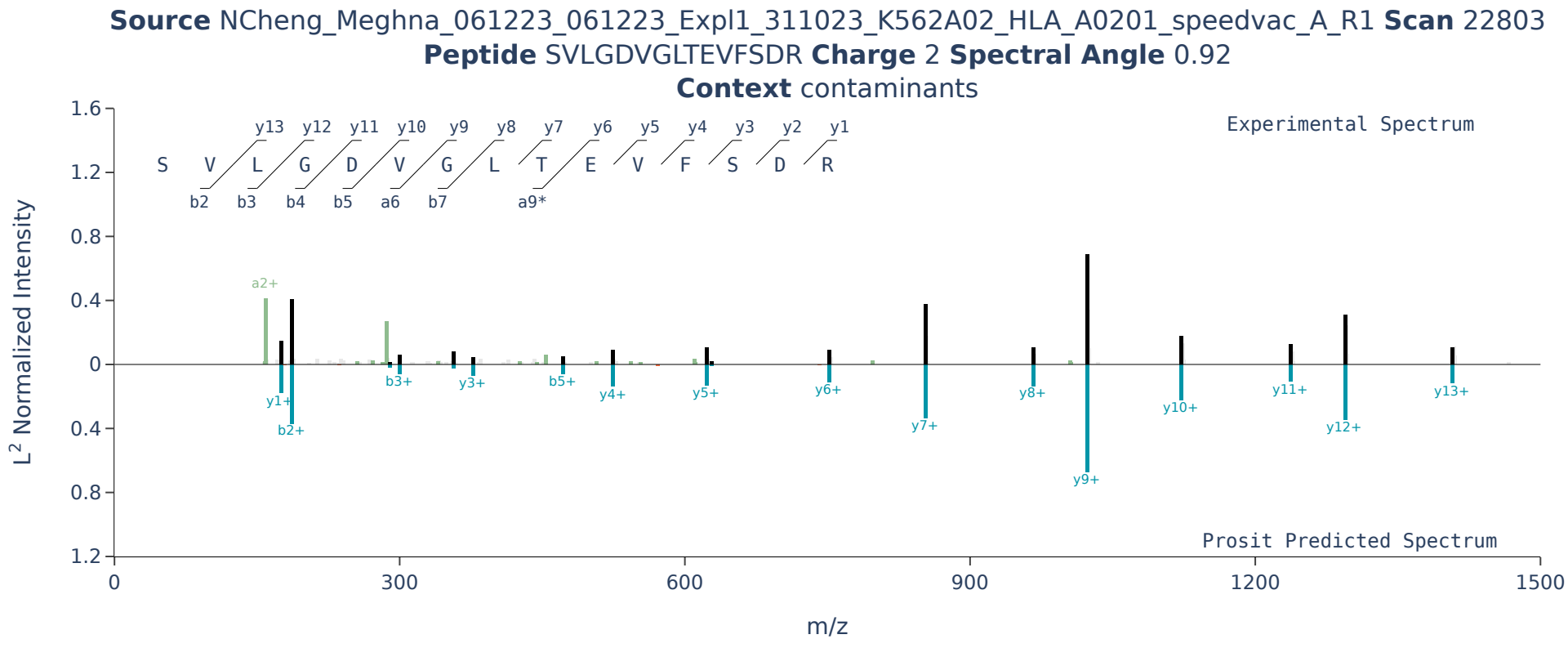
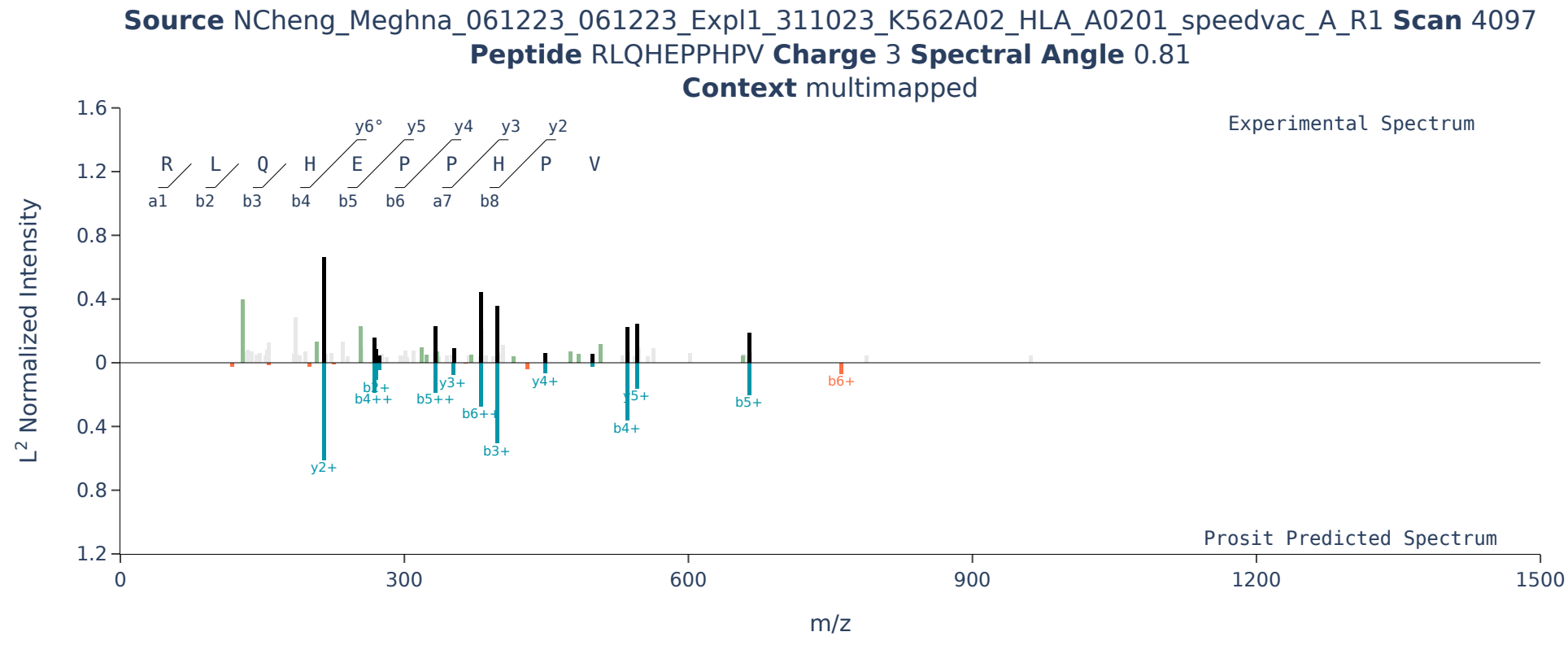
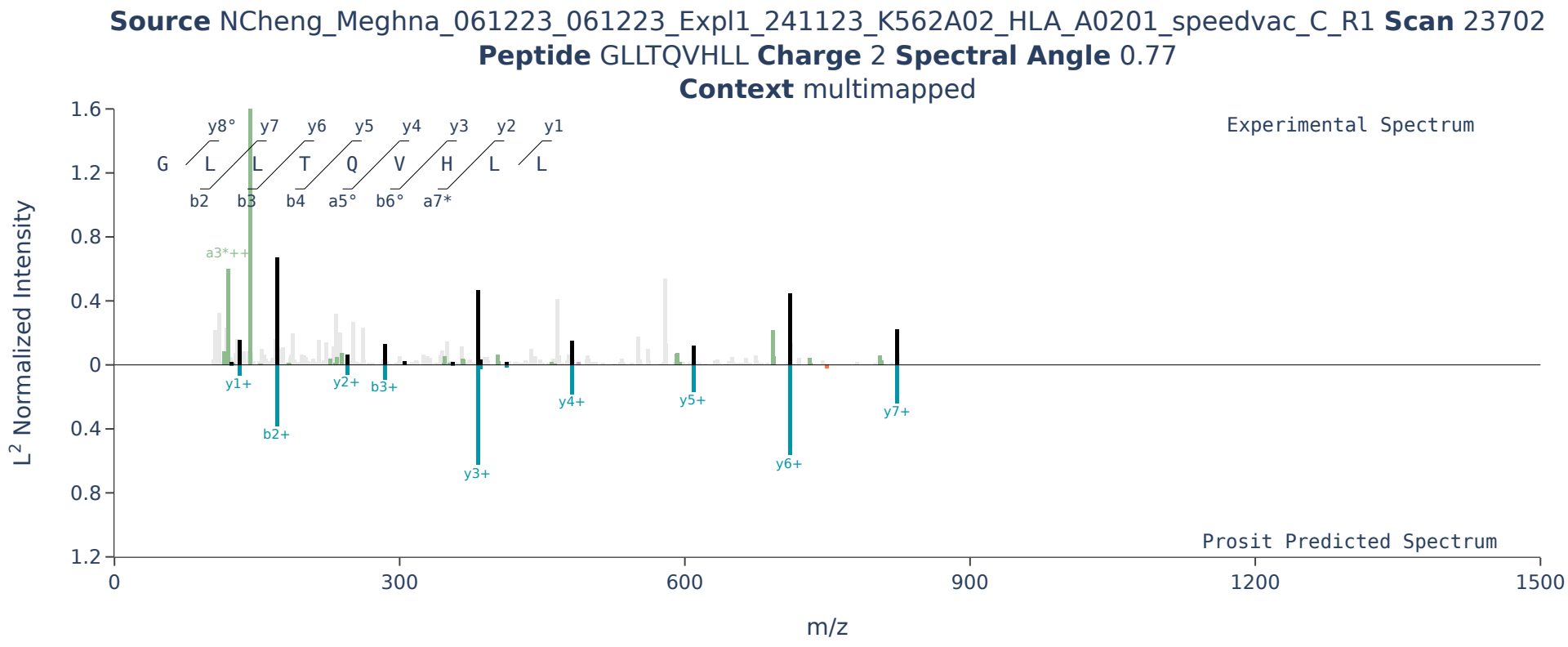
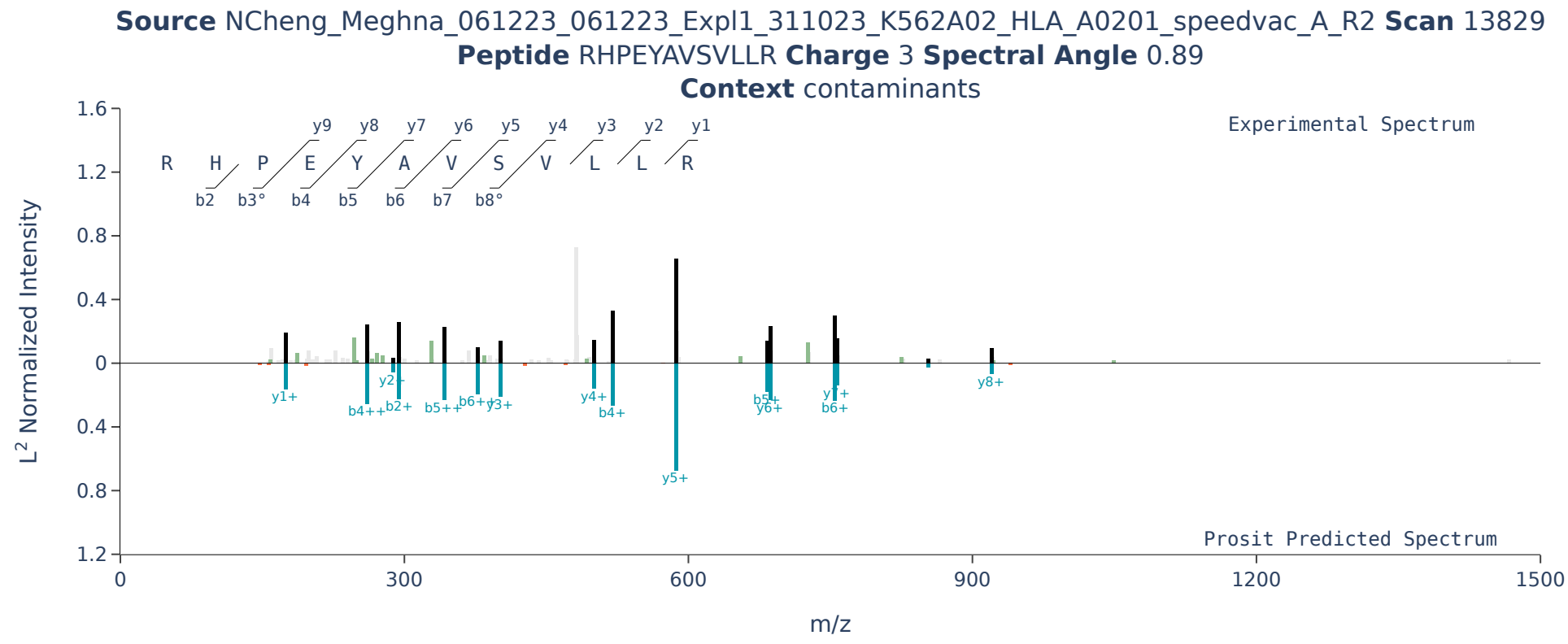
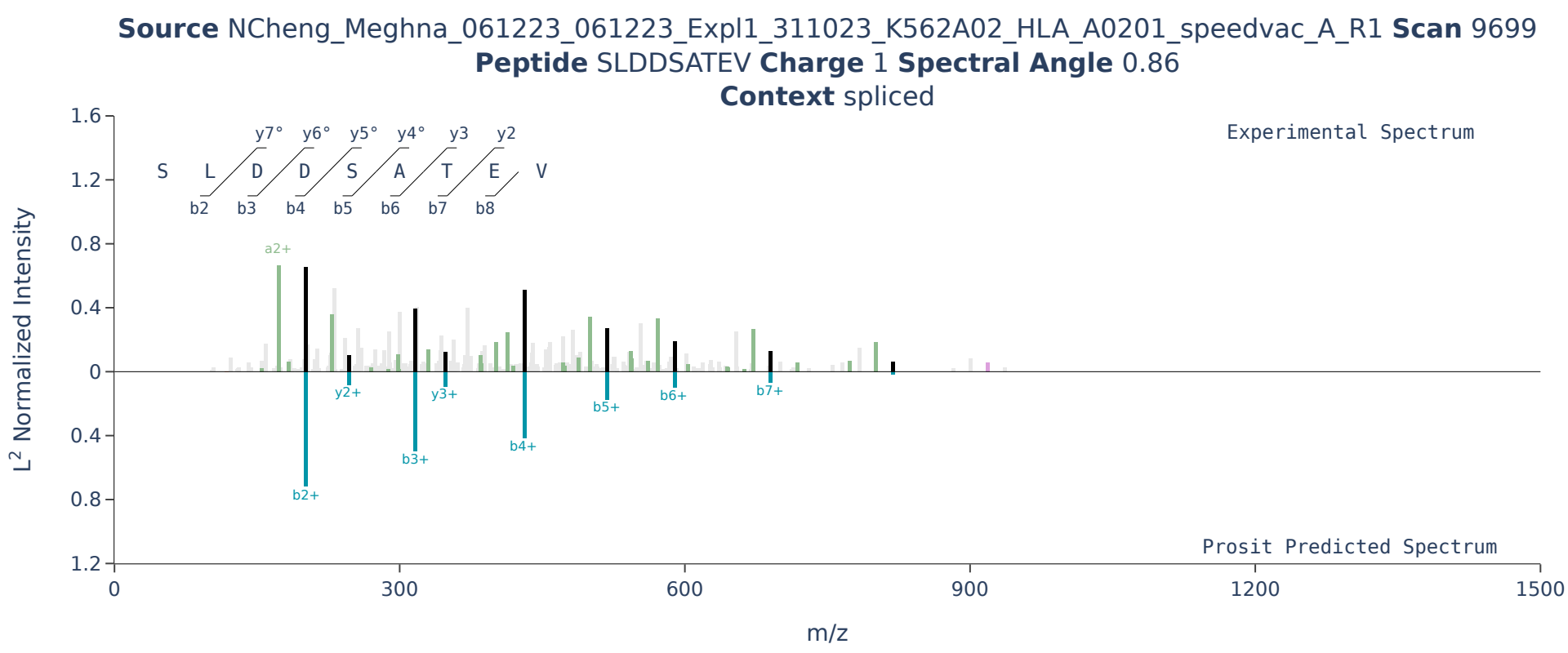
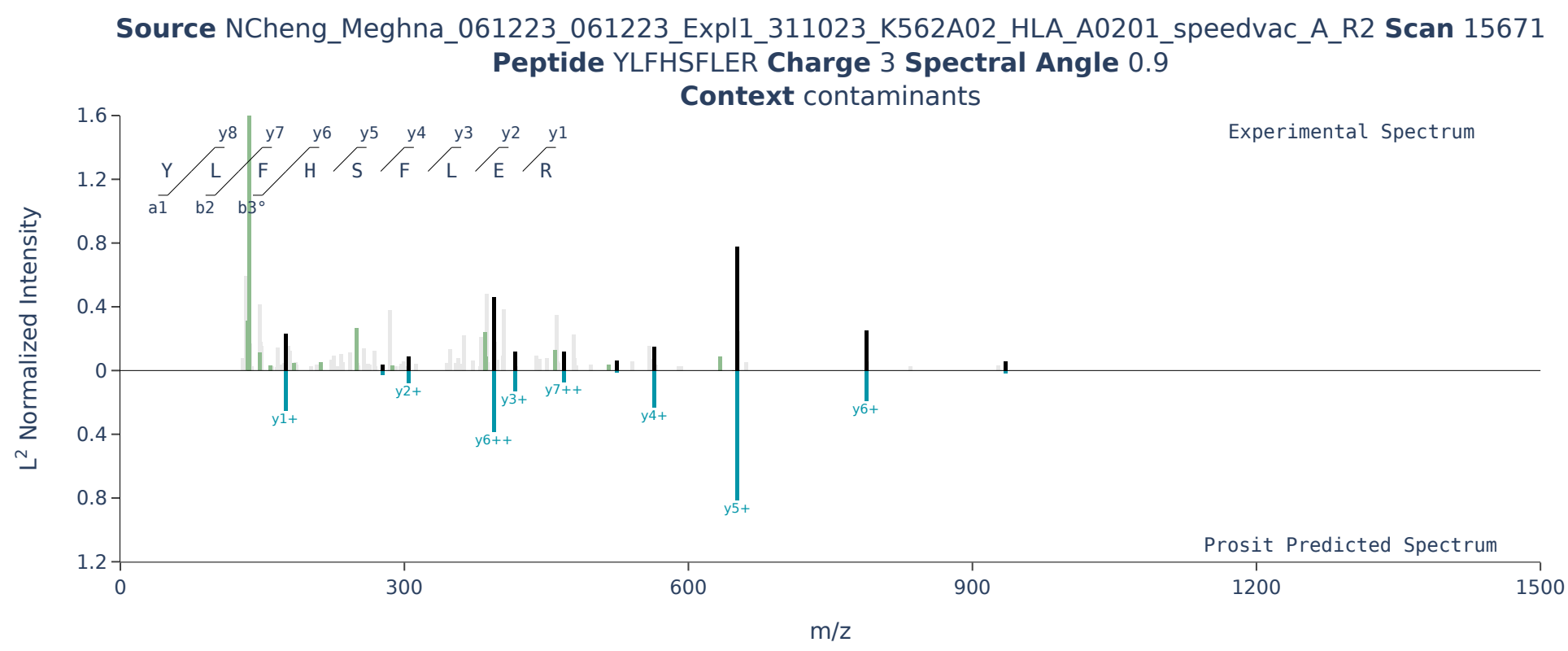


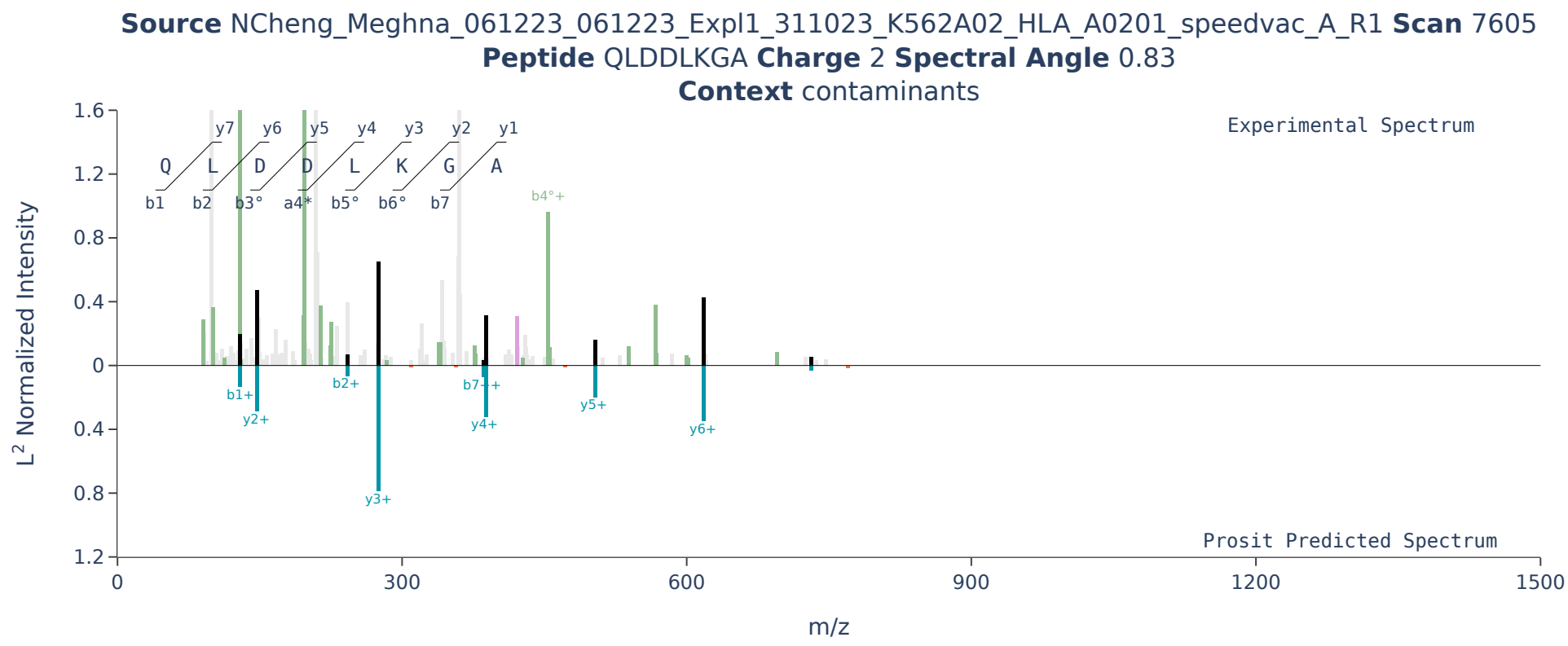
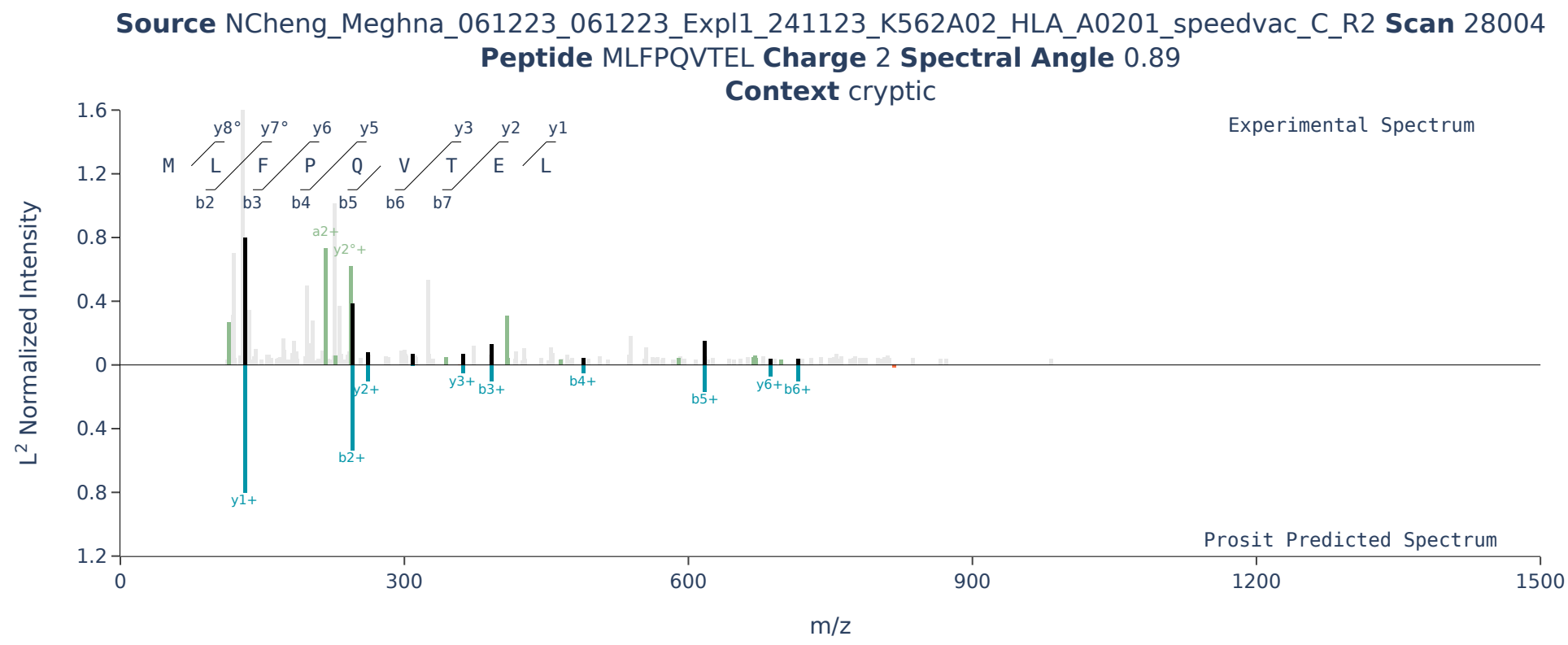
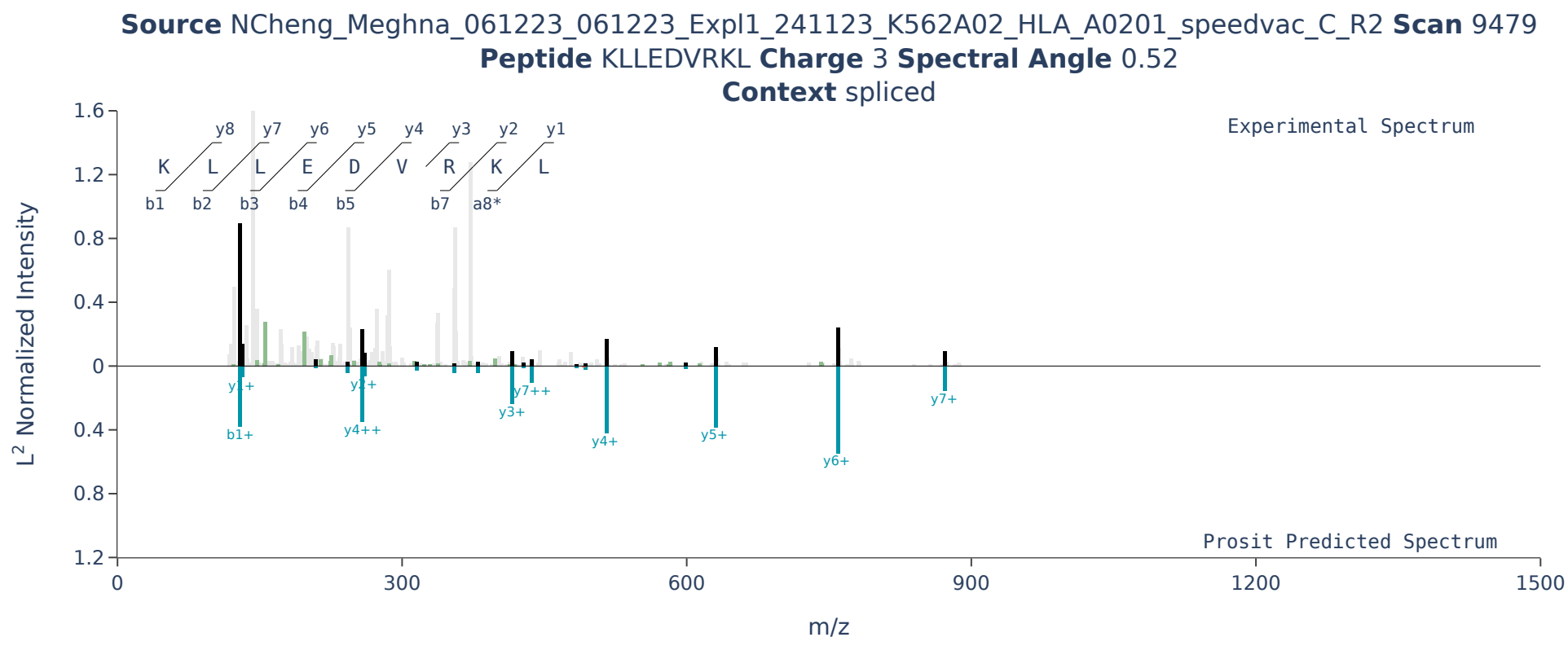
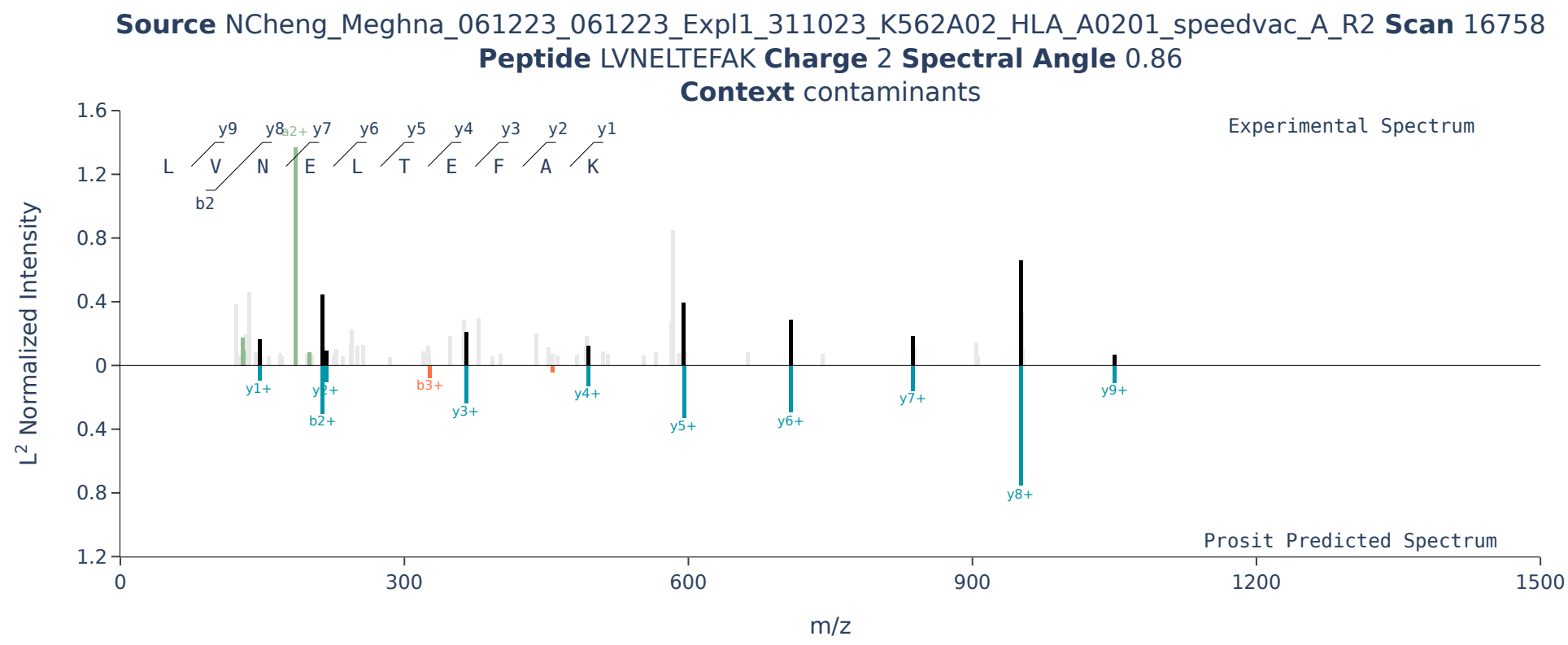
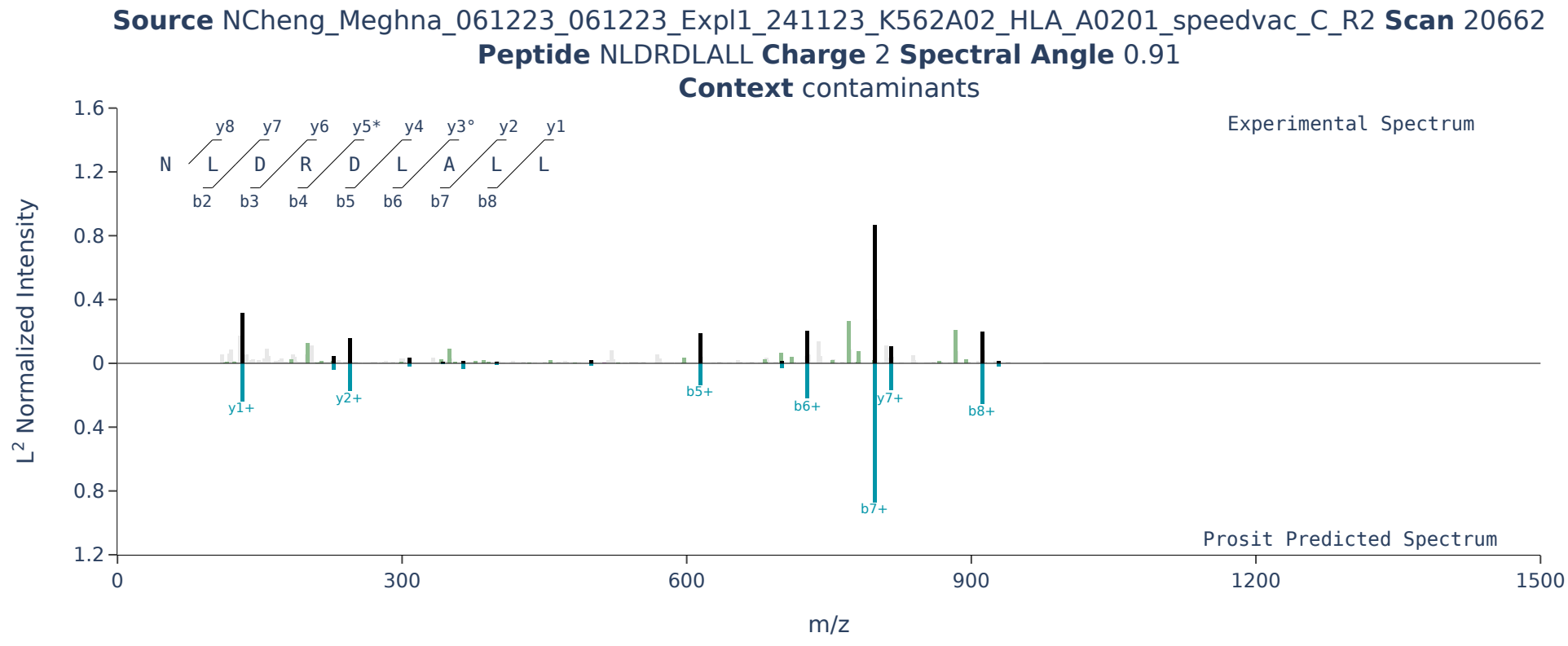
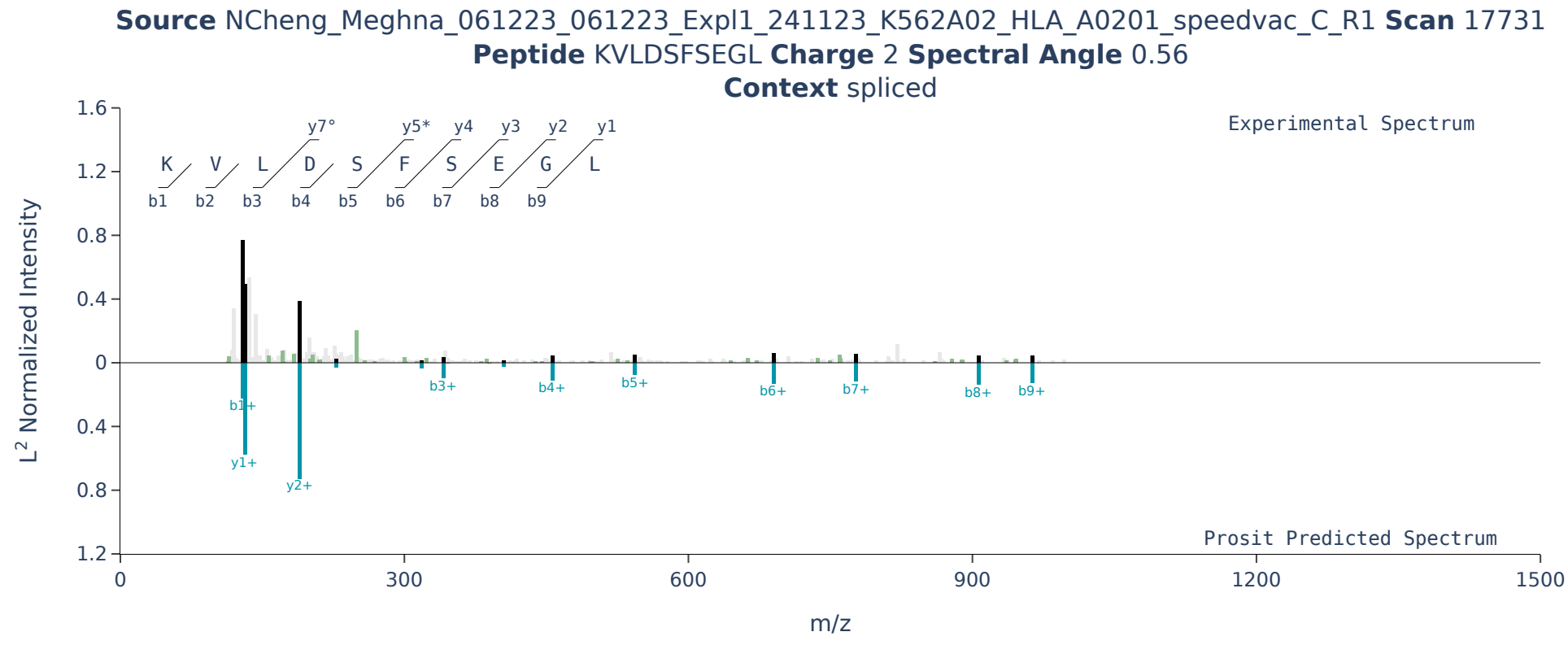
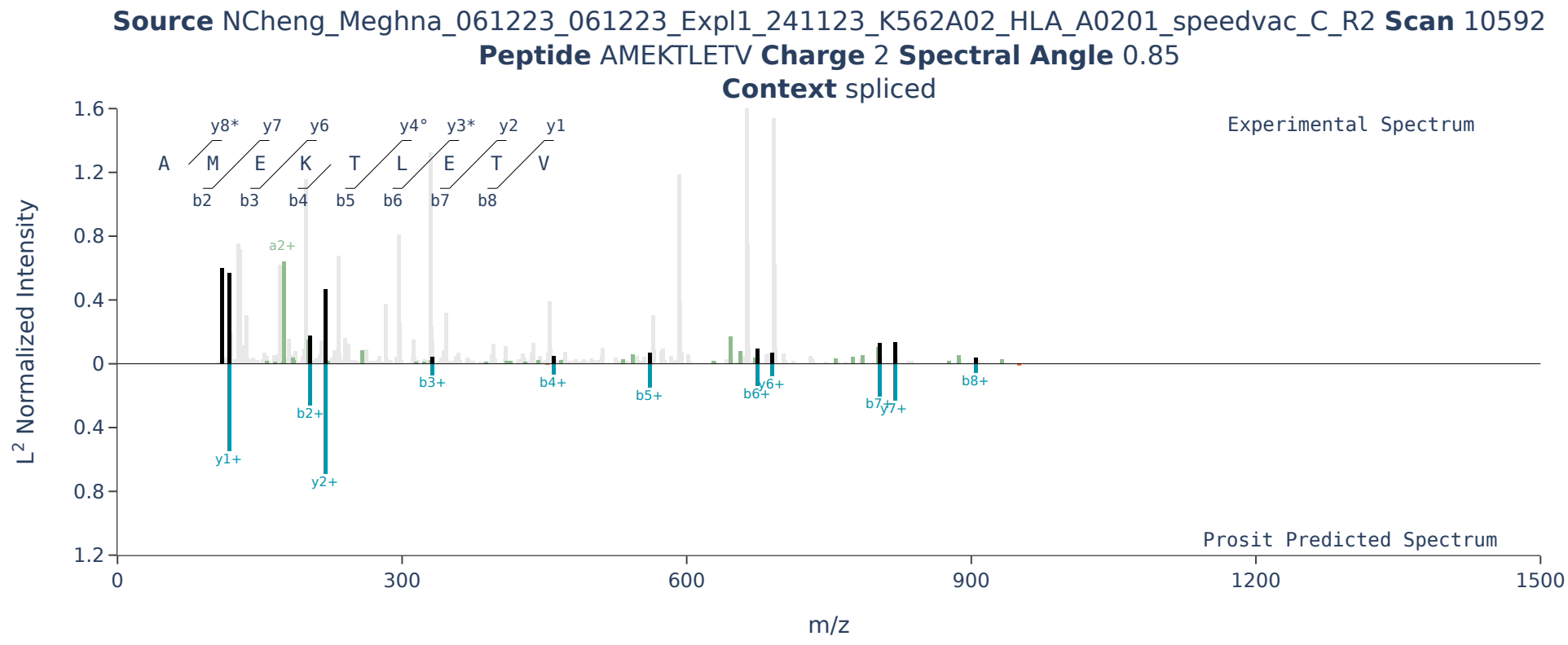
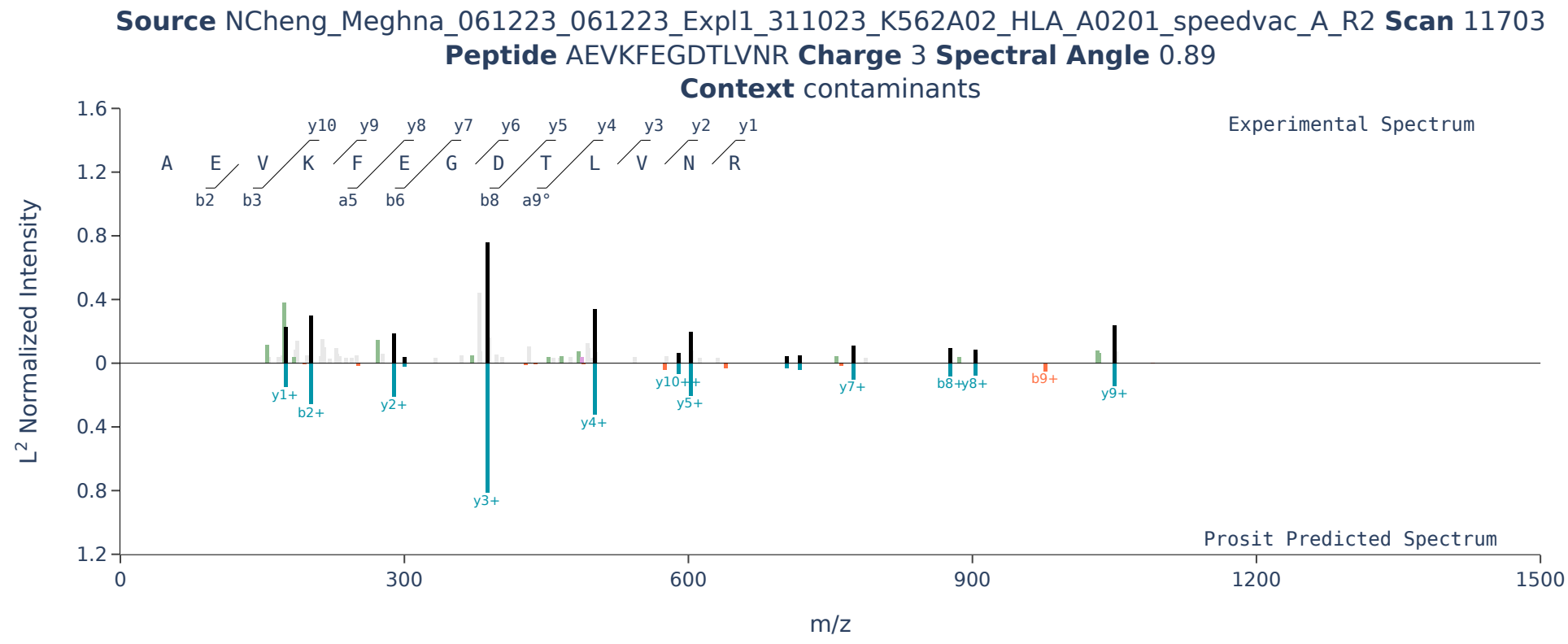
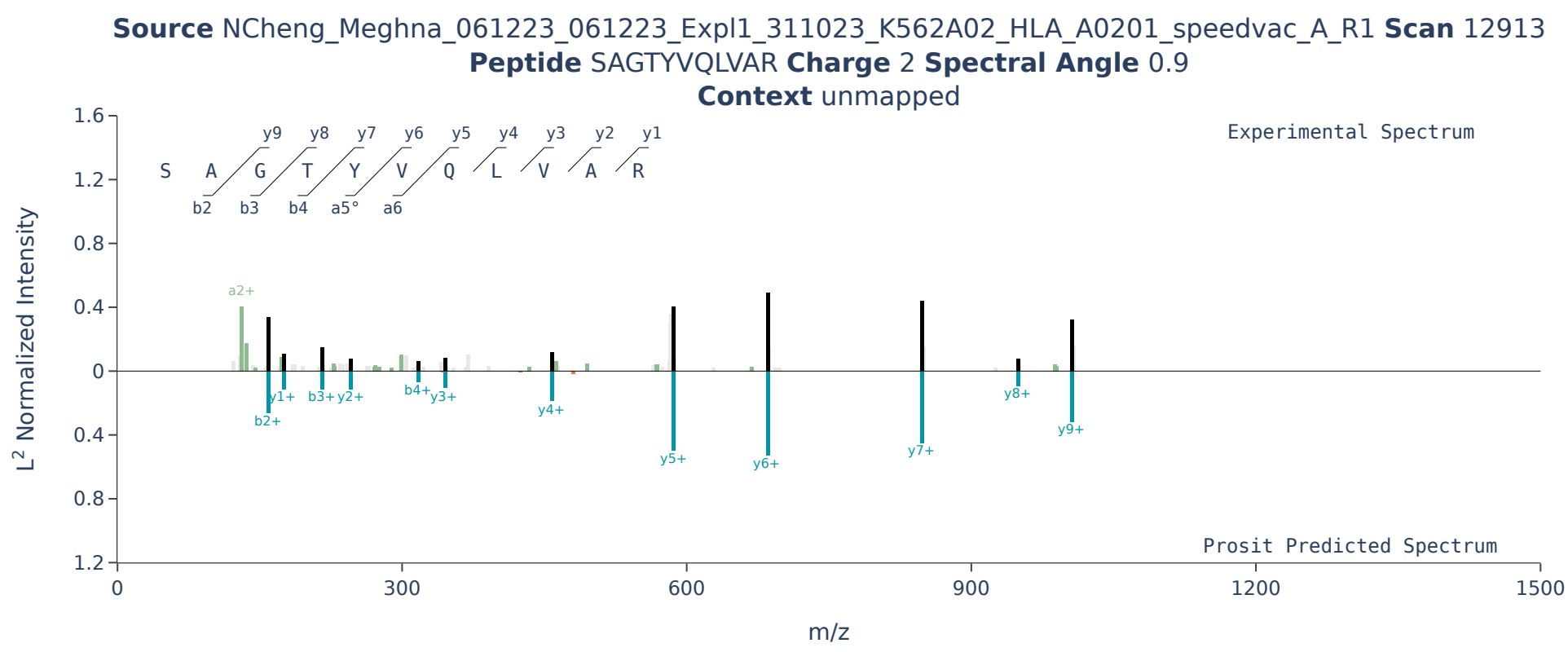
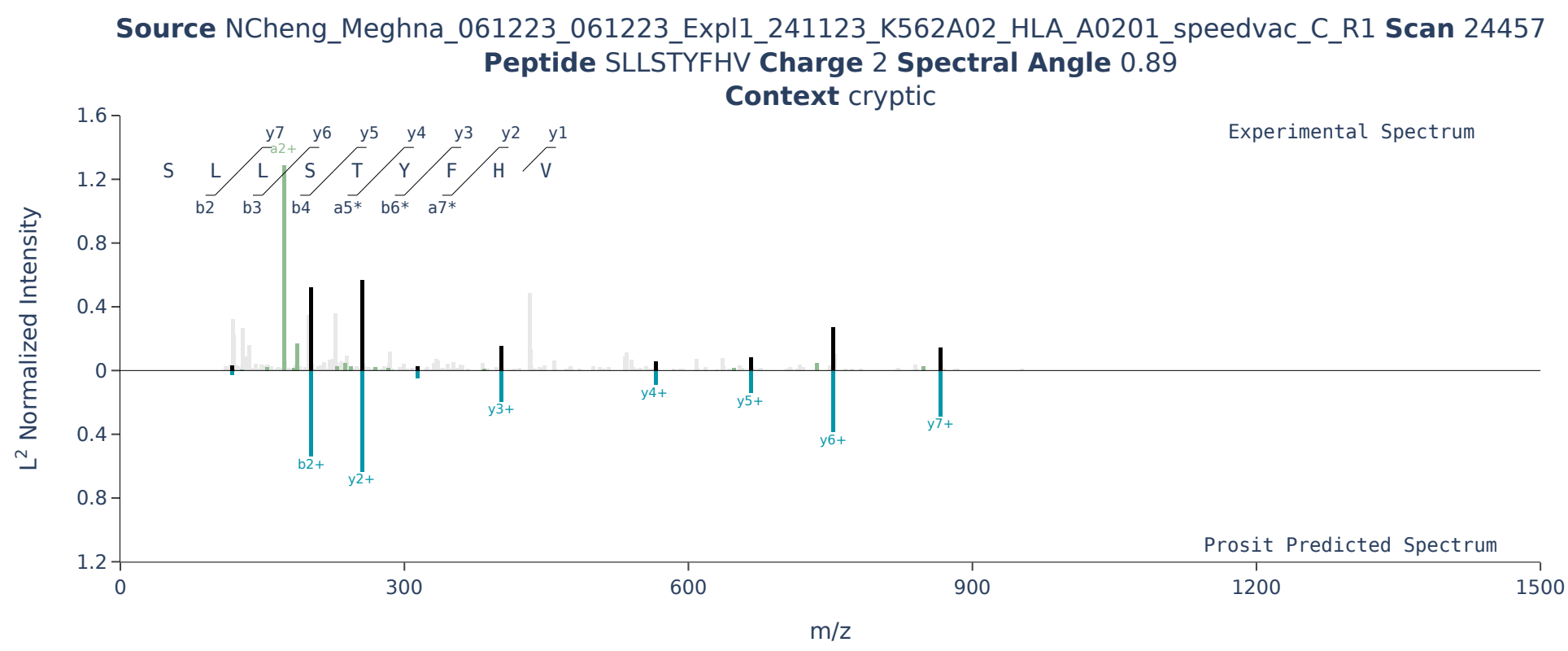












Peptide FLANVSTV **Charge** 2 **Spectral Angle** 0.91



Peptide RLLSQLVSL **Charge** 2 **Spectral Angle** 0.86
Context multimapped



Peptide ELLRQLNGV **Charge** 2 **Spectral Angle** 0.86



Peptide SLGNVLVTV **Charge** 1 **Spectral Angle** 0.84



Peptide ALAPAPVEV **Charge** 2 **Spectral Angle** 0.89



Peptide SLAEYHAKA Charge 2 Spectral Angle 0.82



Peptide TLAHTPAQV Charge 2 Spectral Angle 0.76



Peptide KLLSHSLLVTL Charge 3 Spectral Angle 0.9

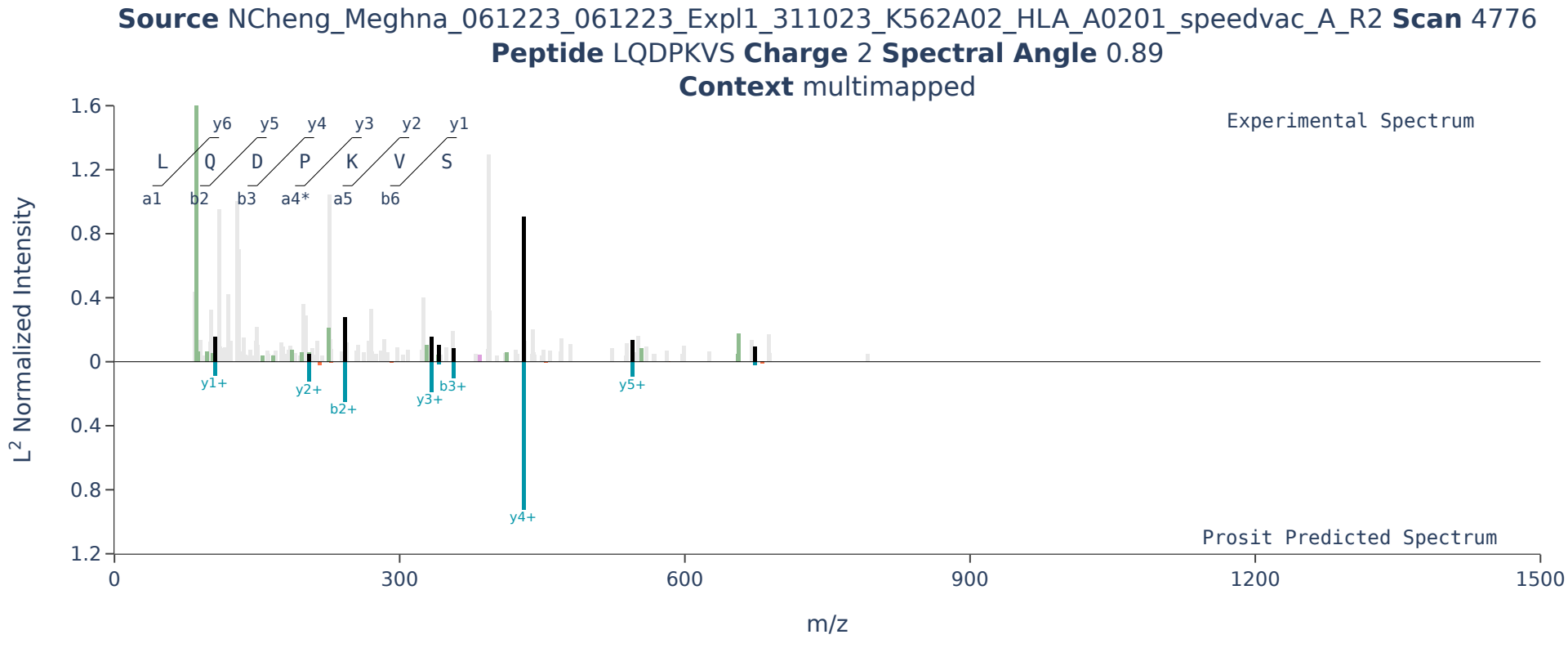
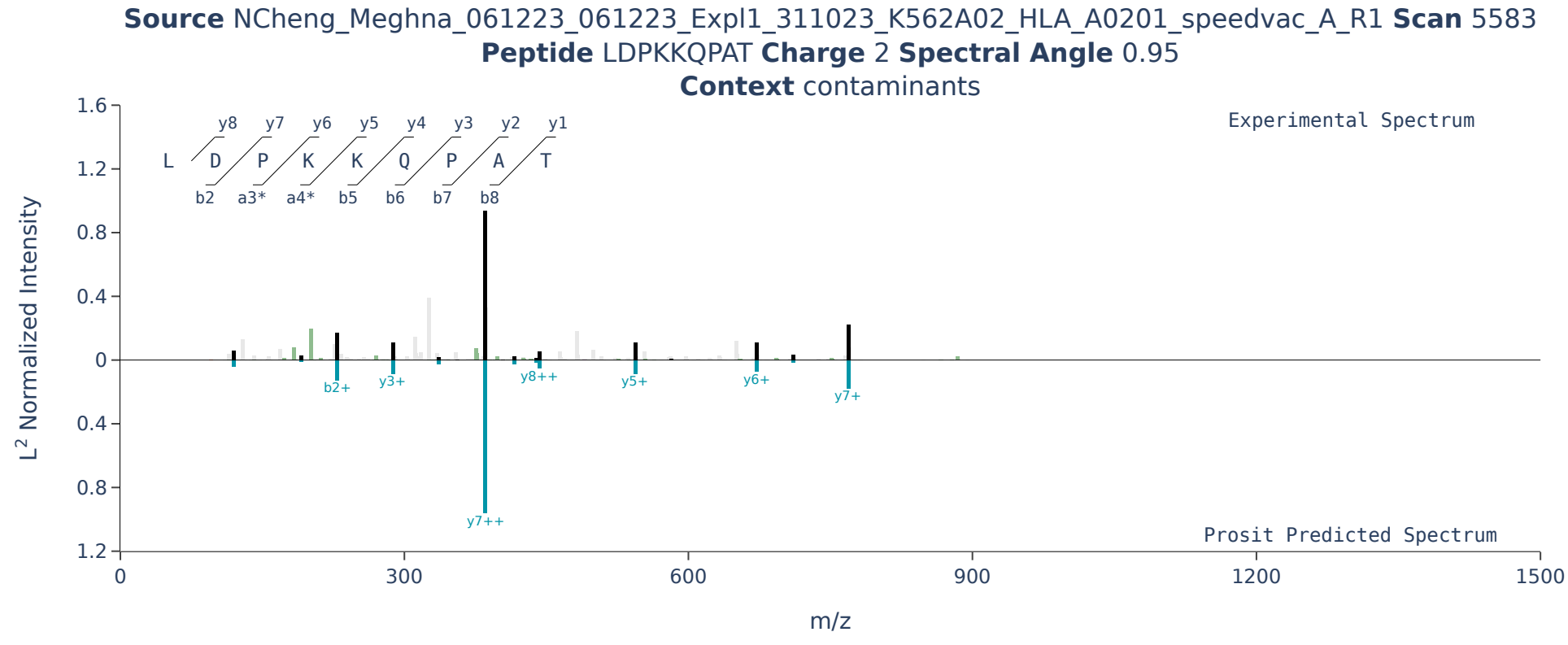
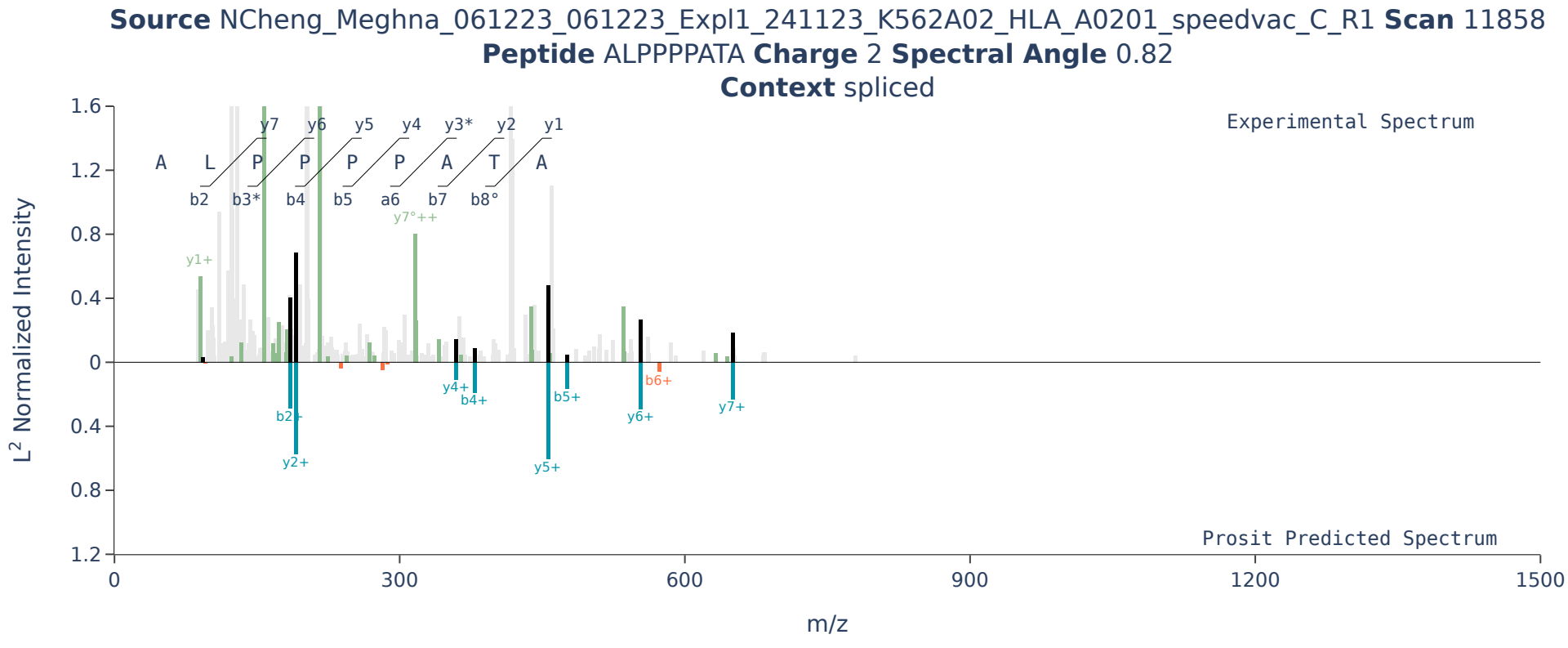
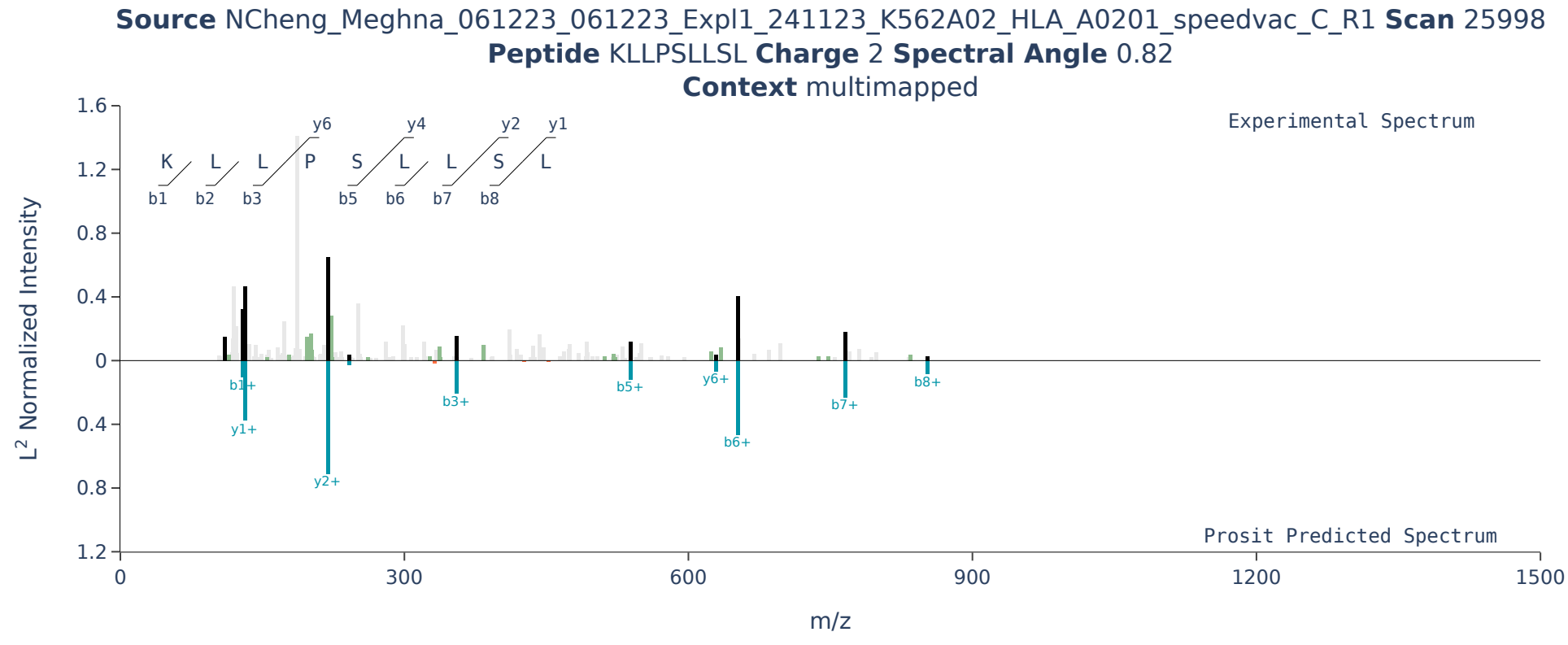
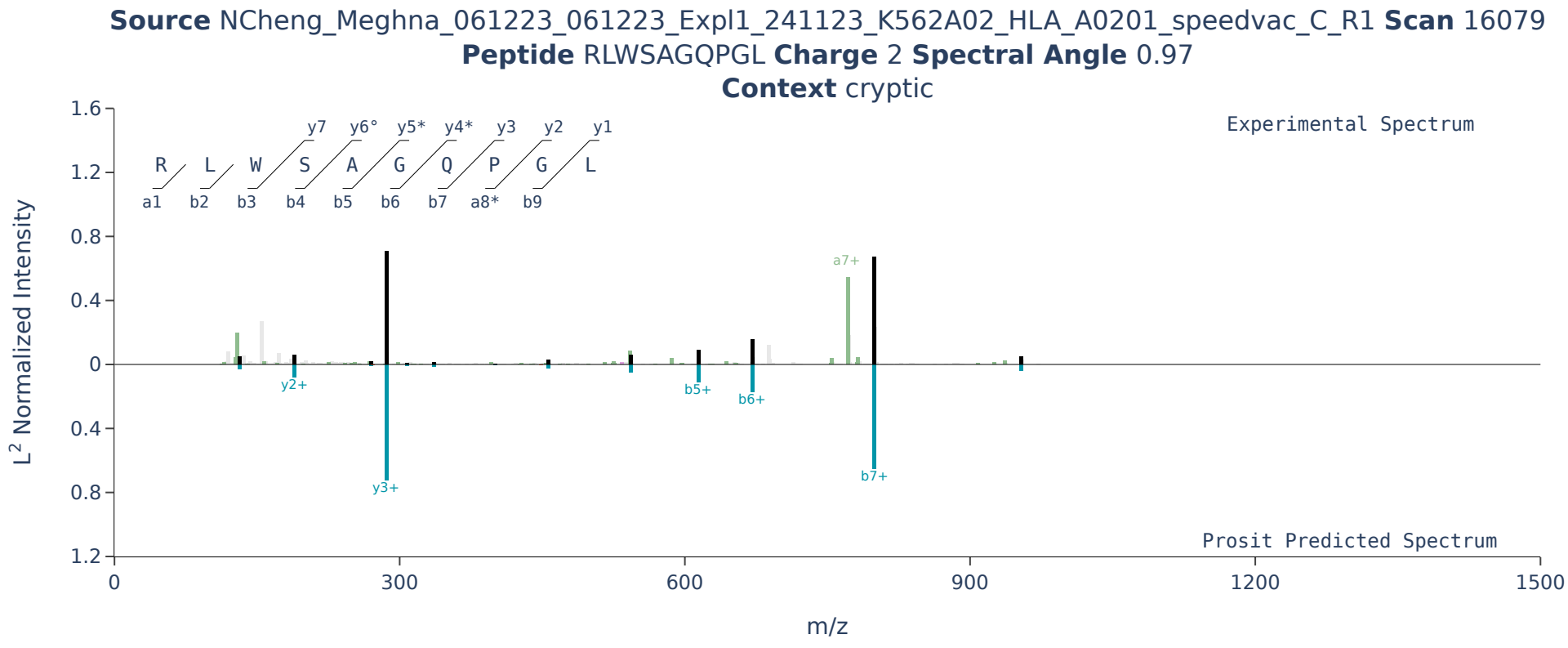
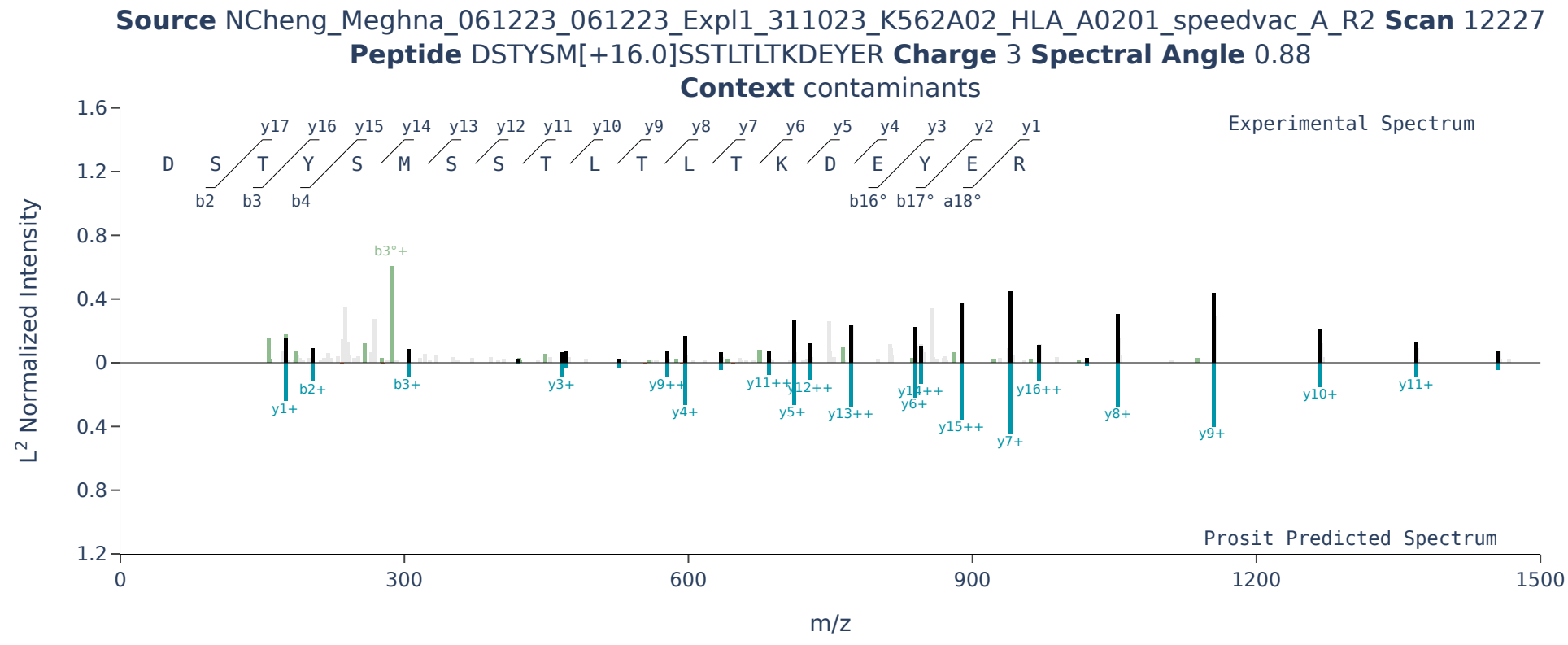
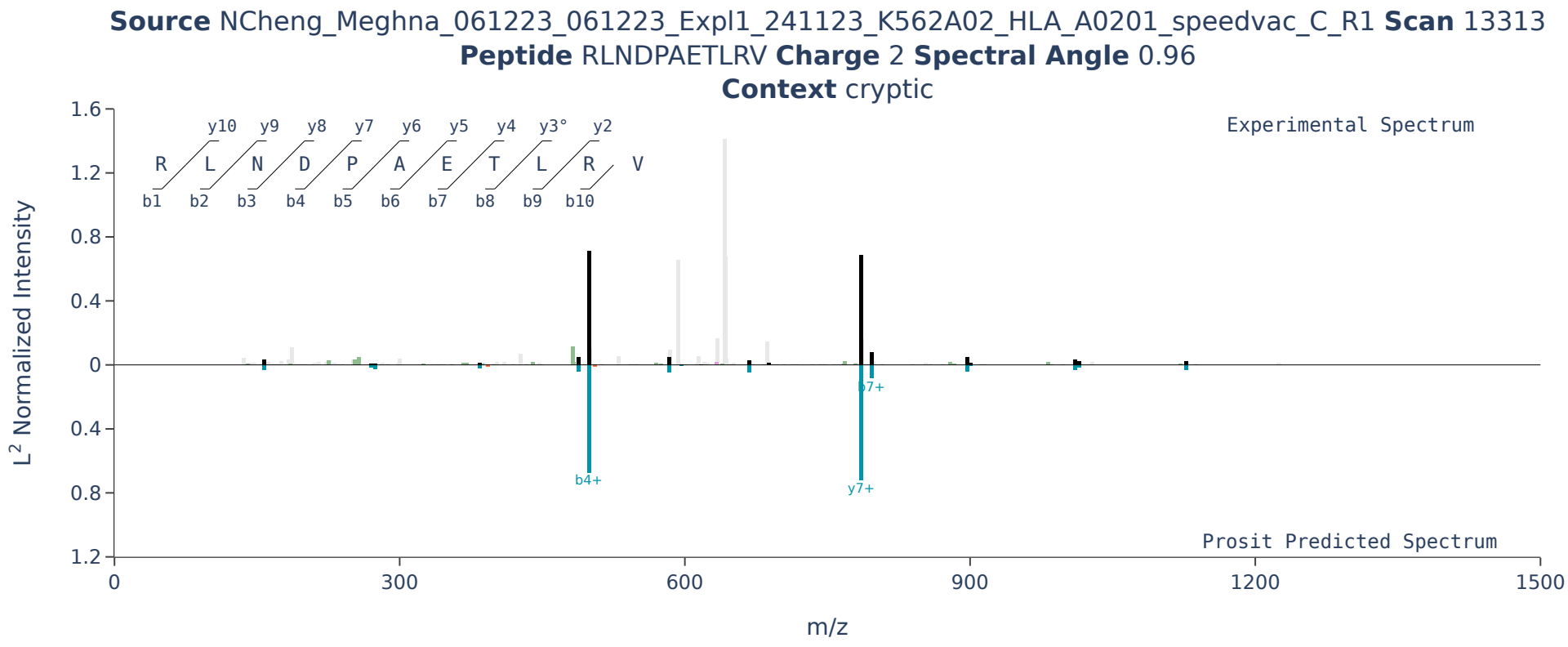
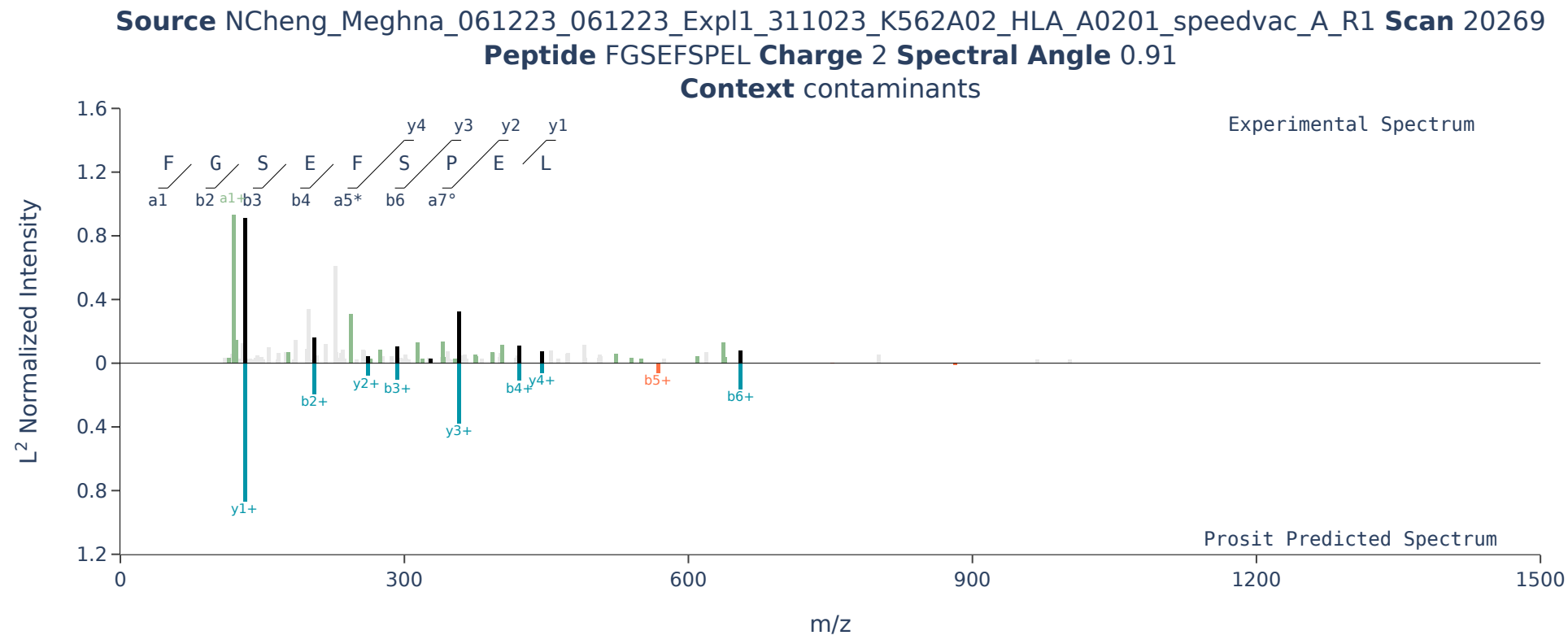
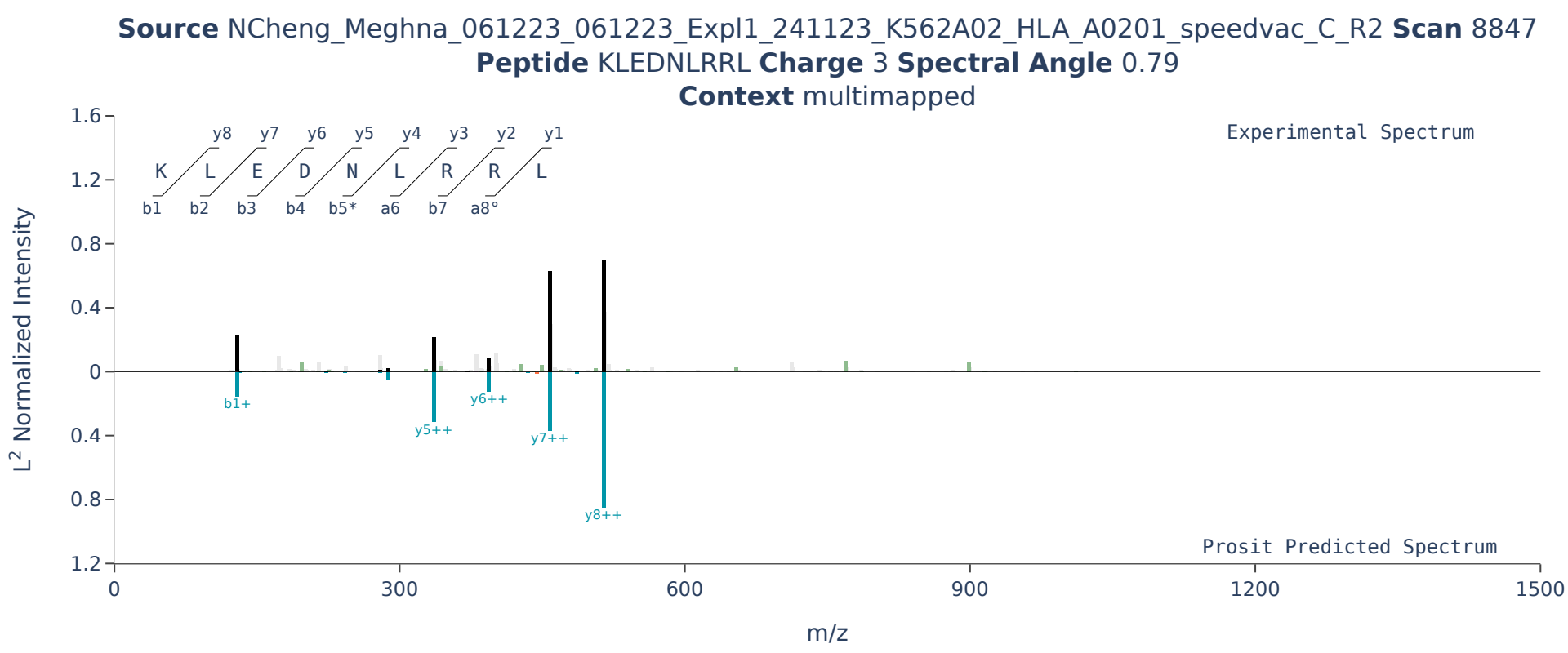
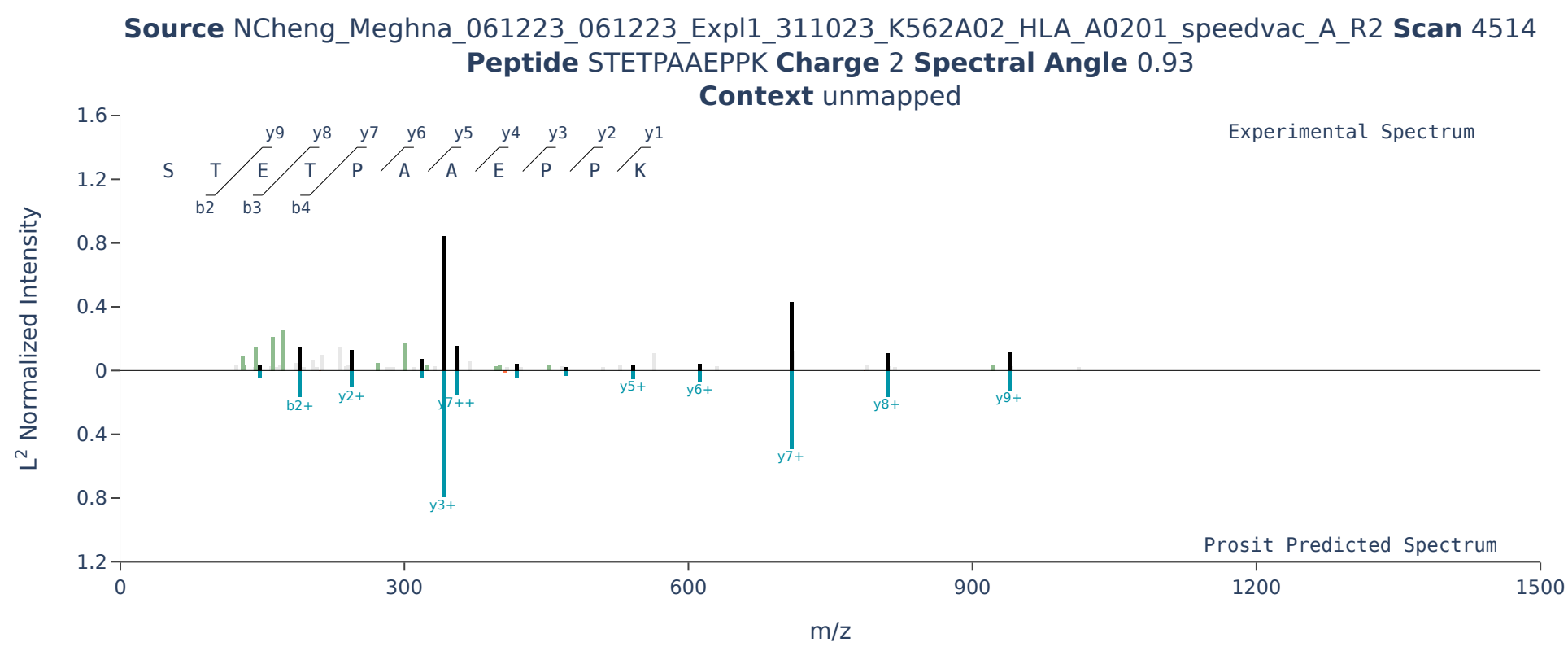


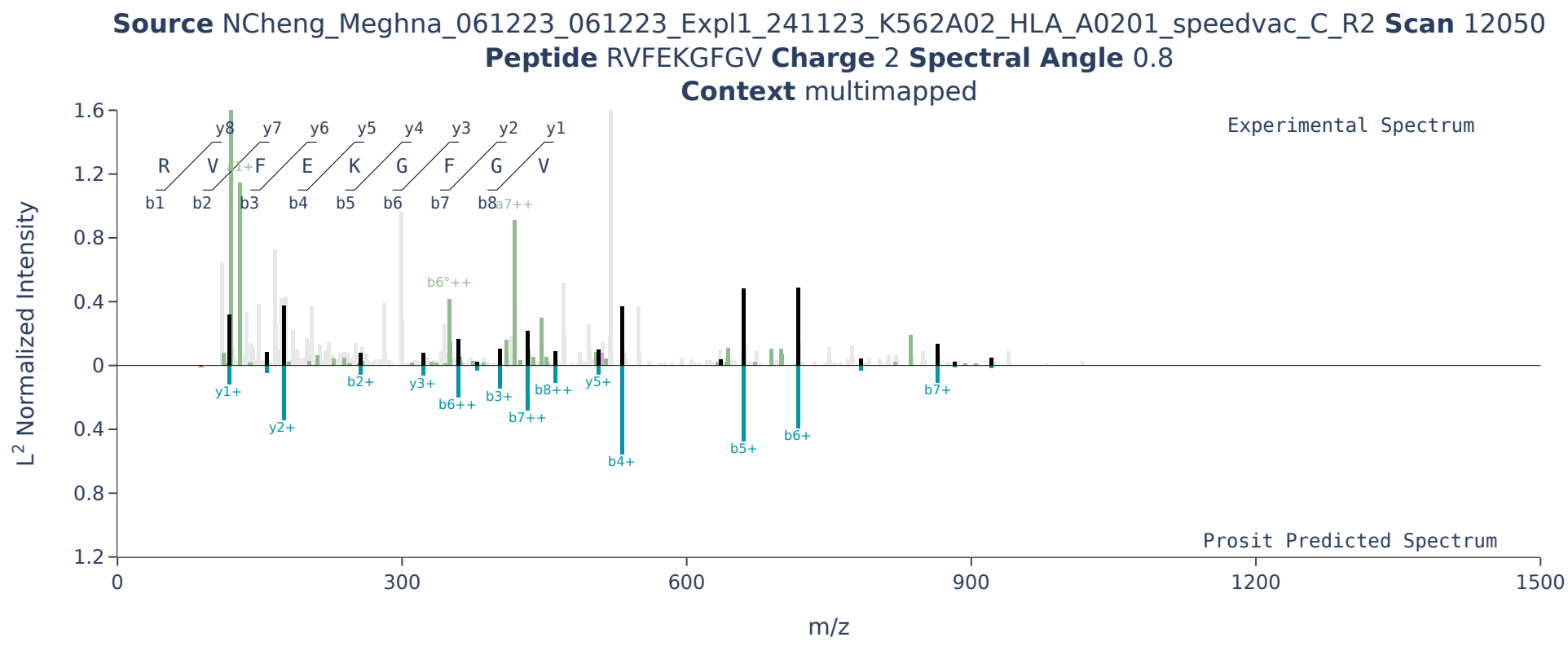
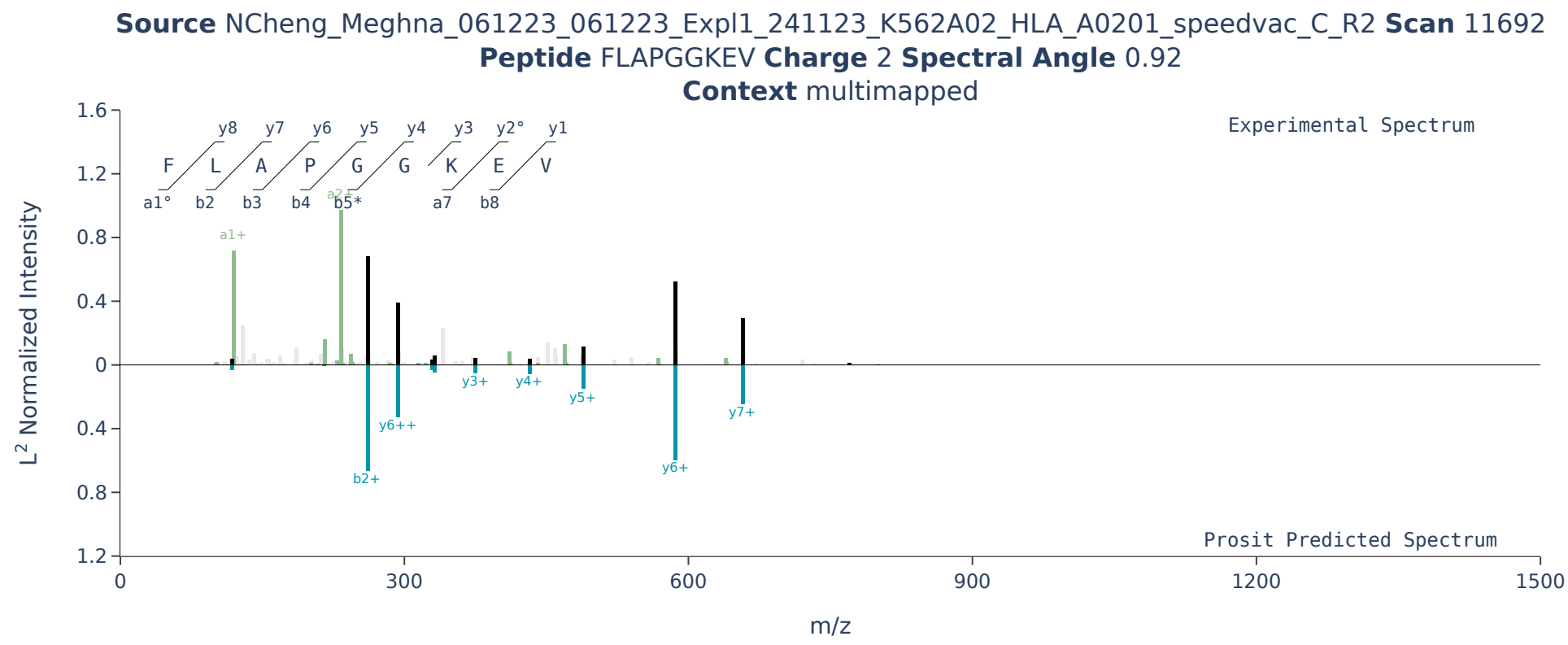
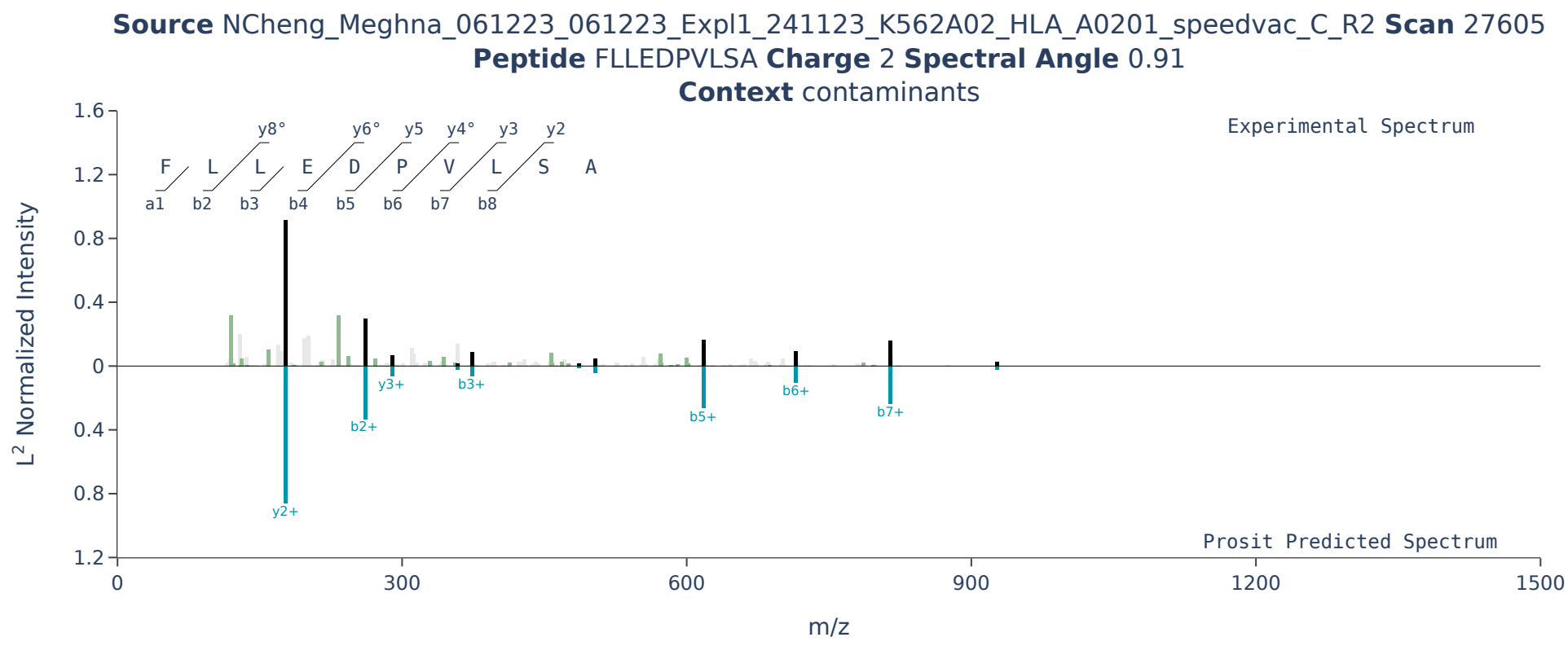
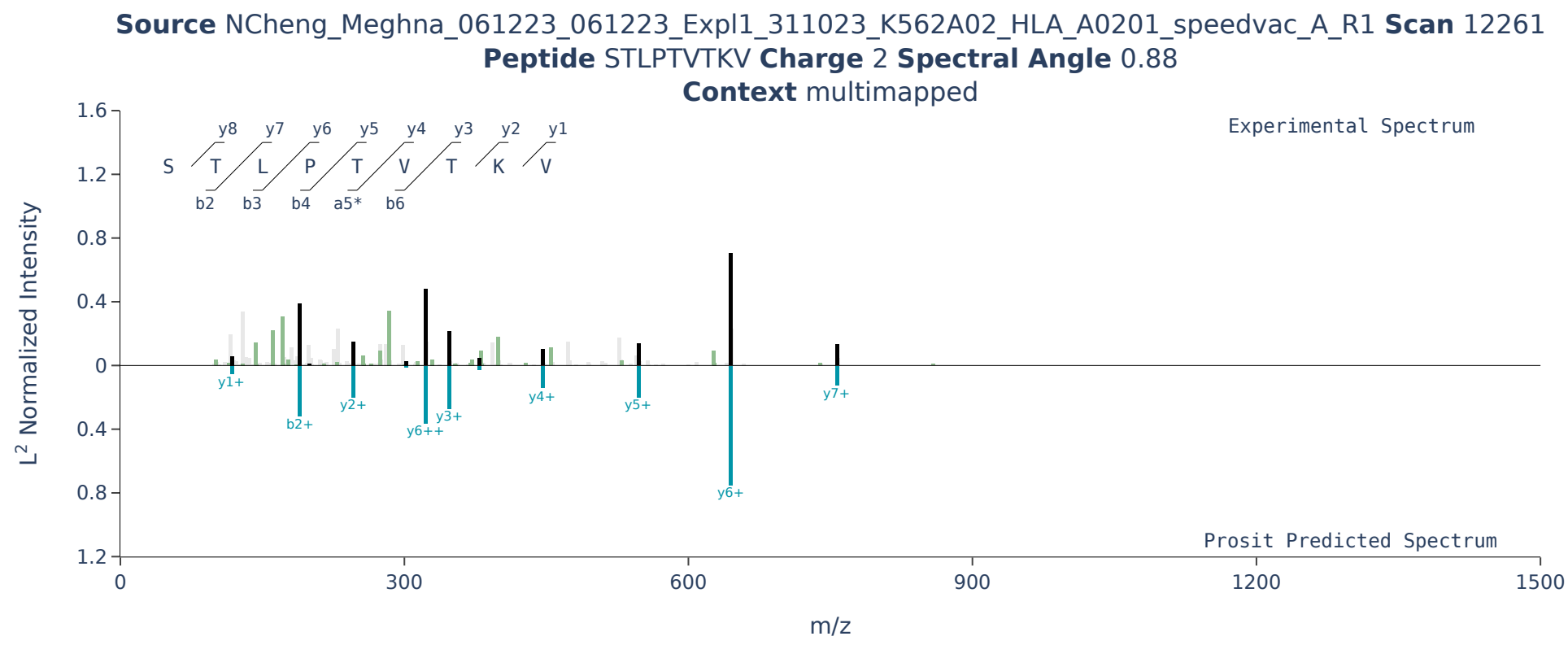
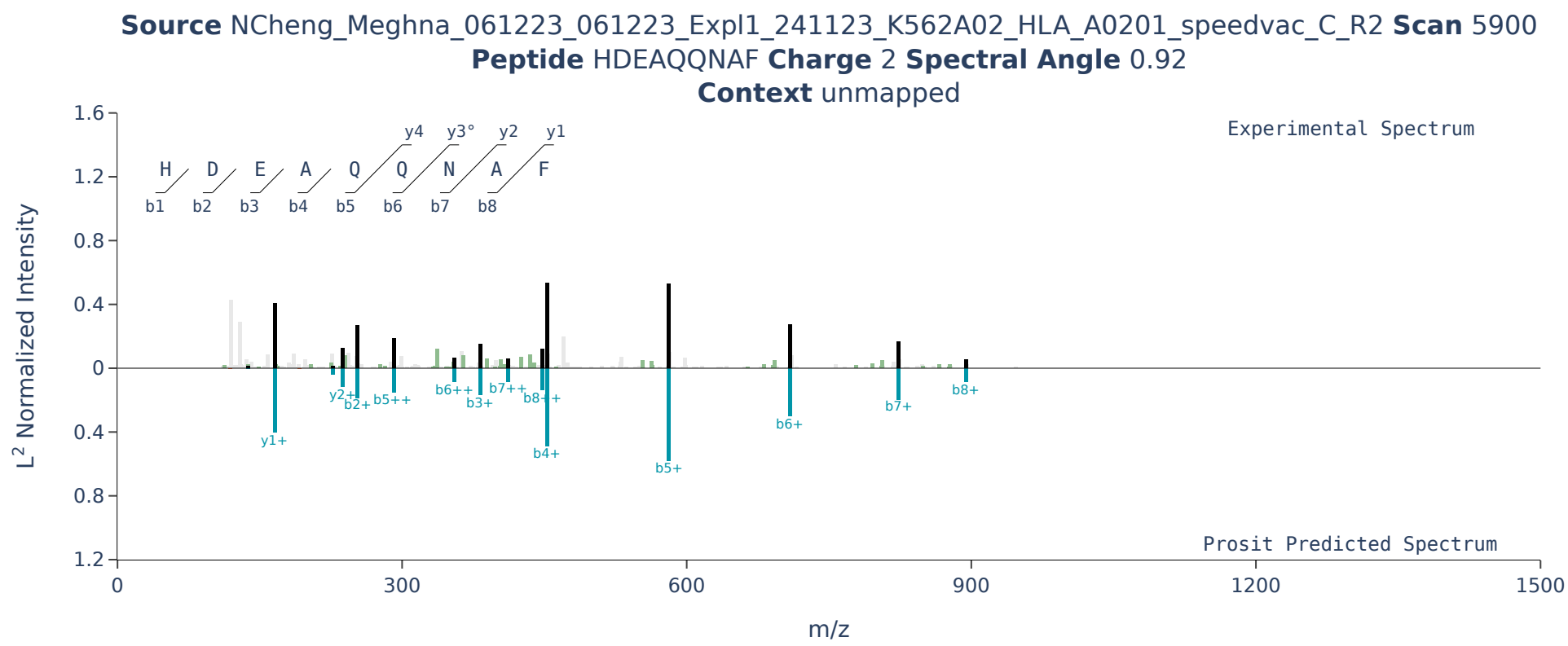
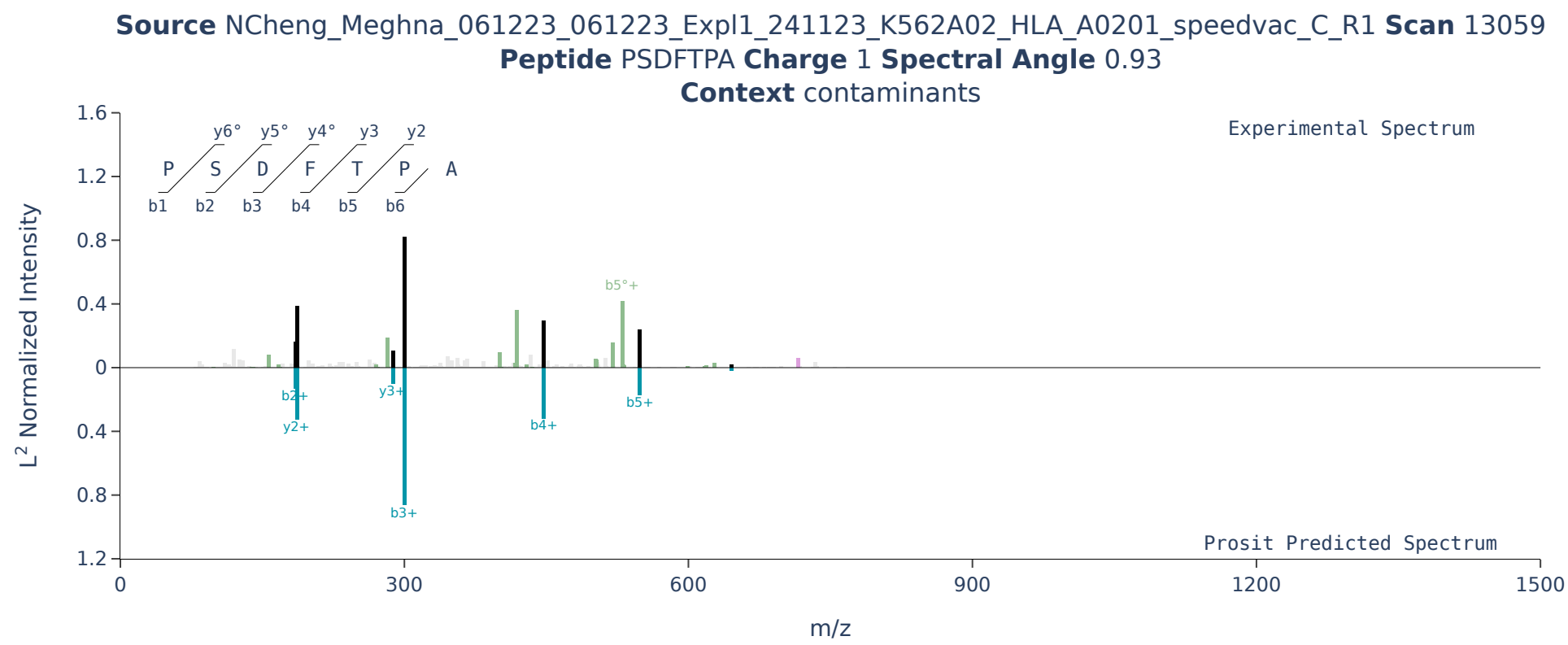
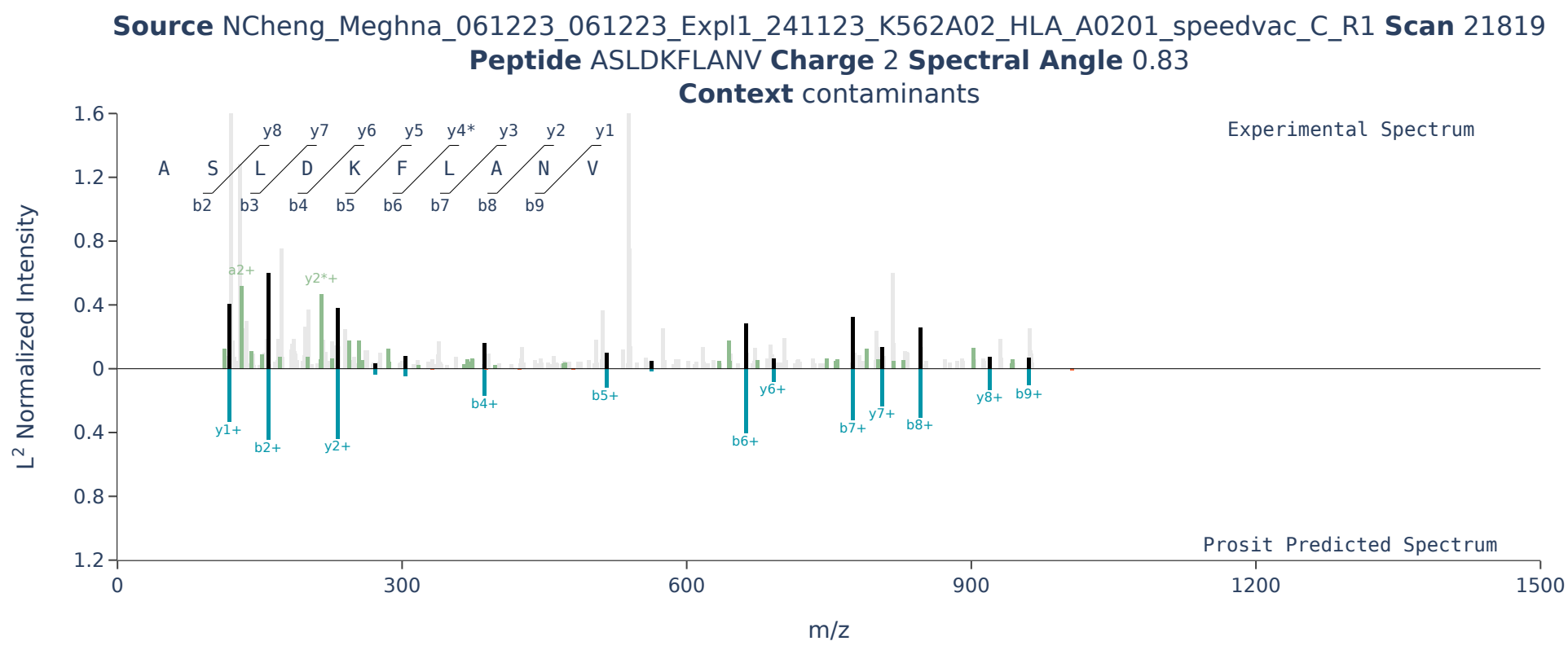
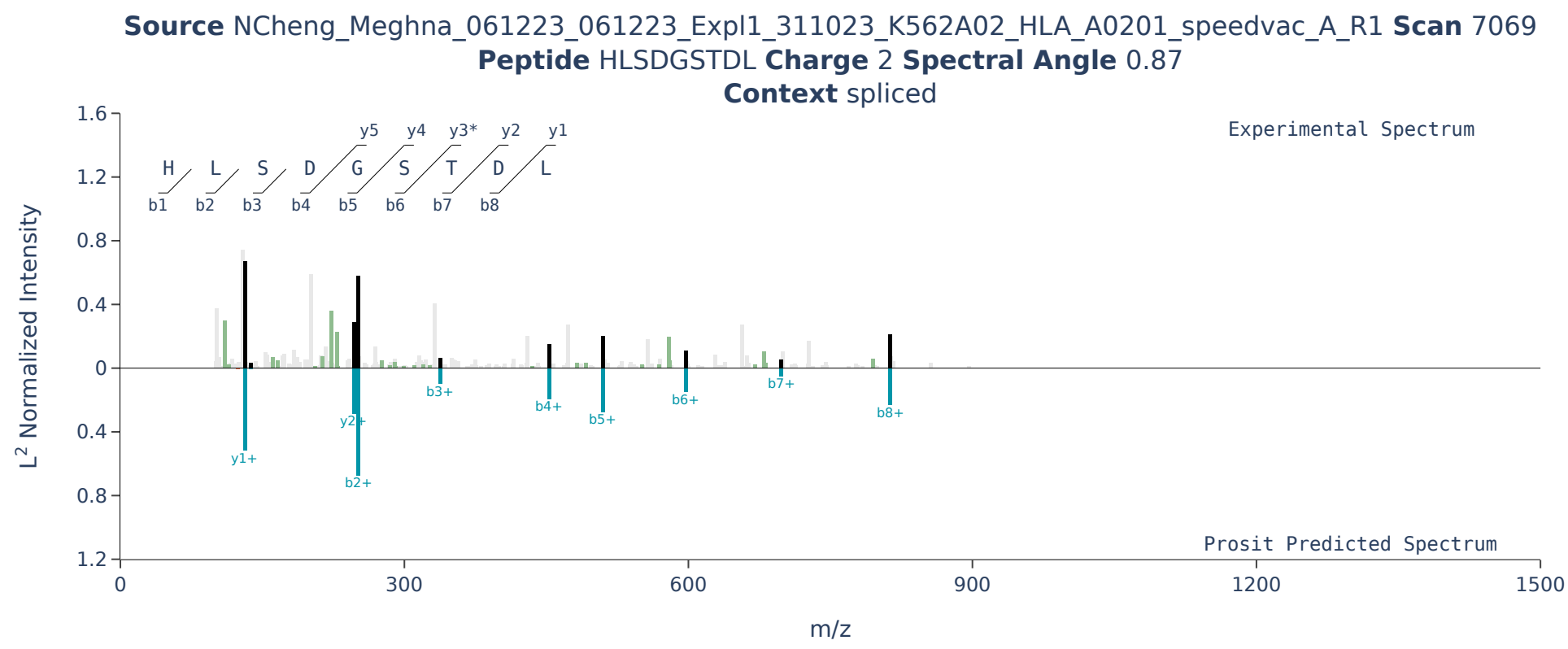
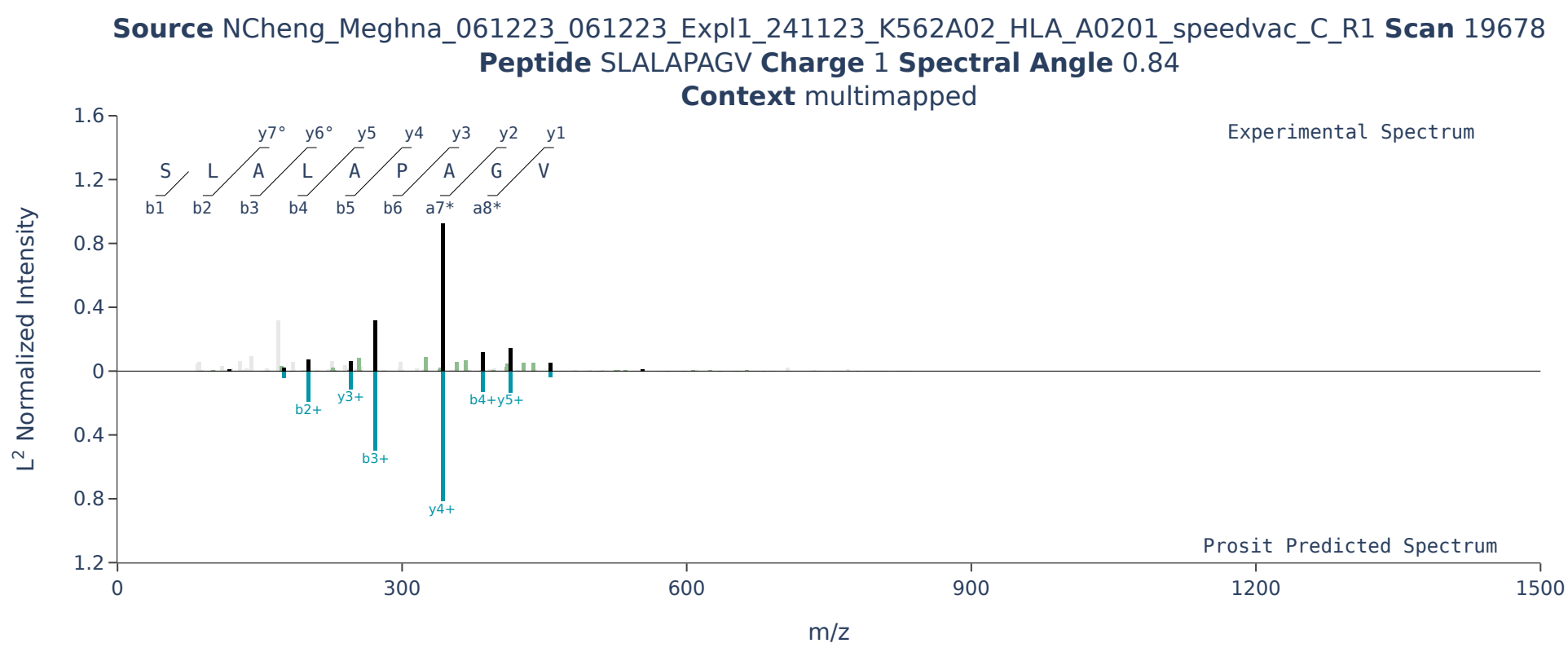
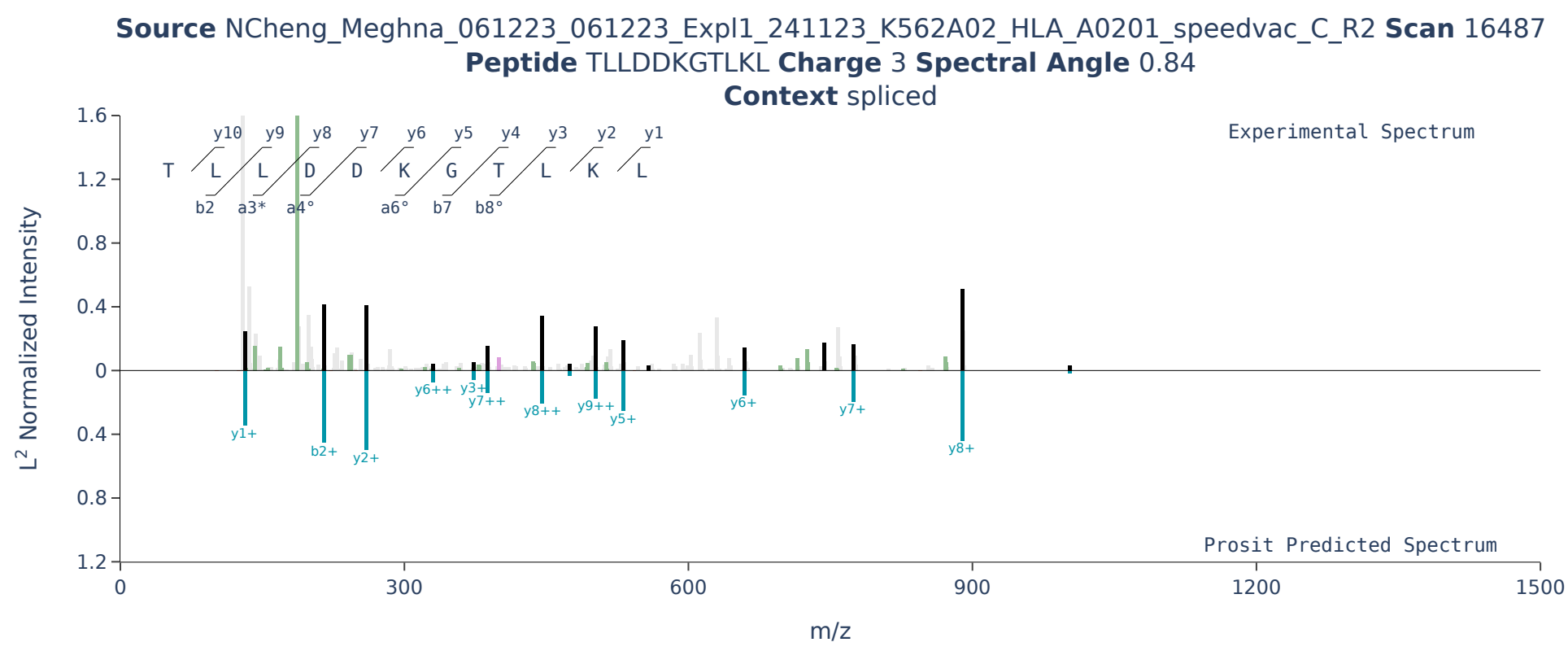
Peptide QDGQFSVLFTK **Charge** 2 **Spectral Angle** 0.87

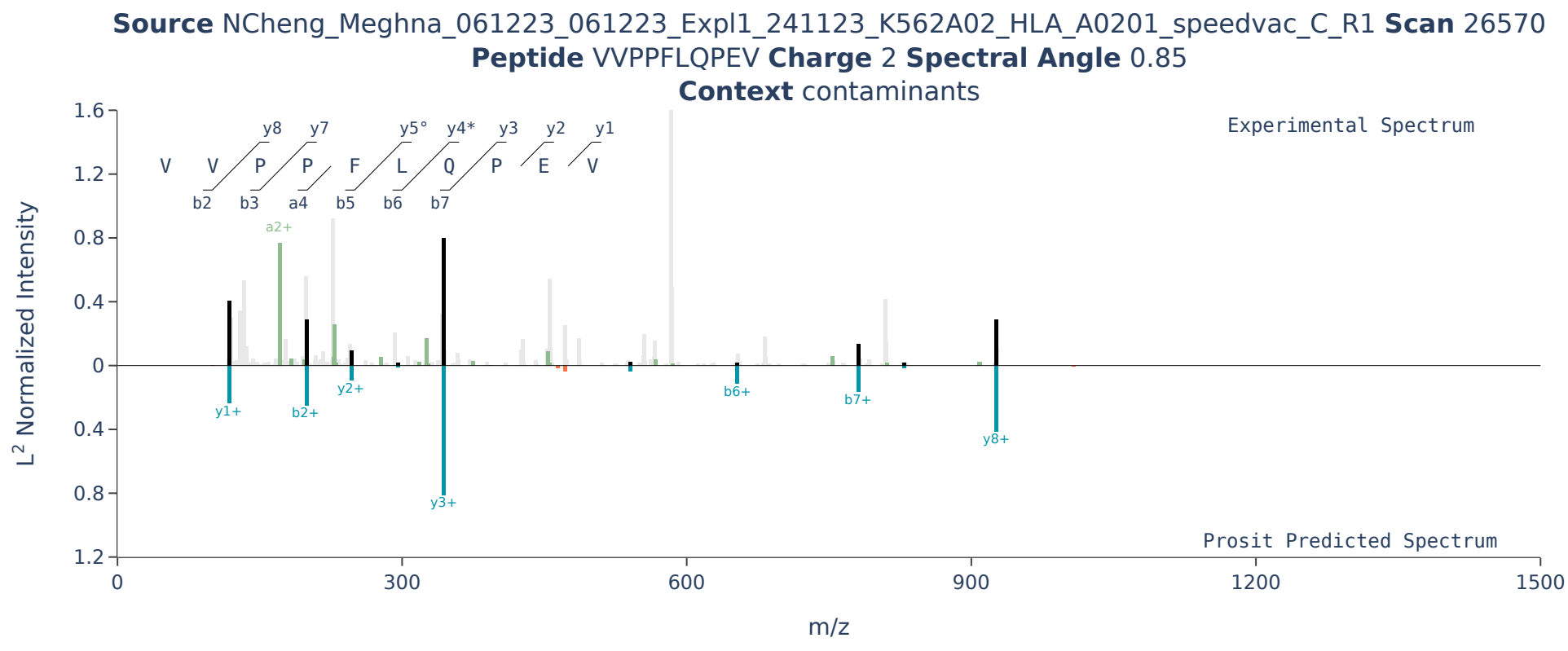
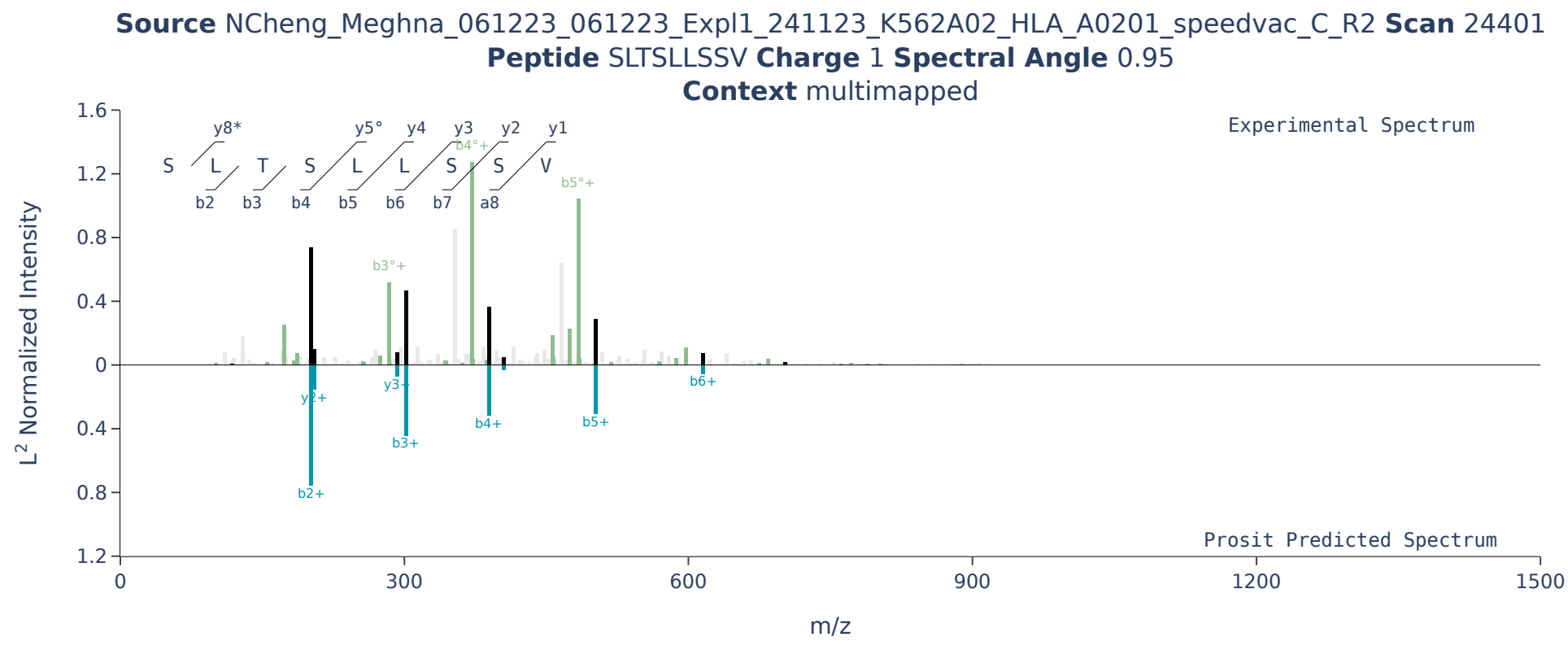
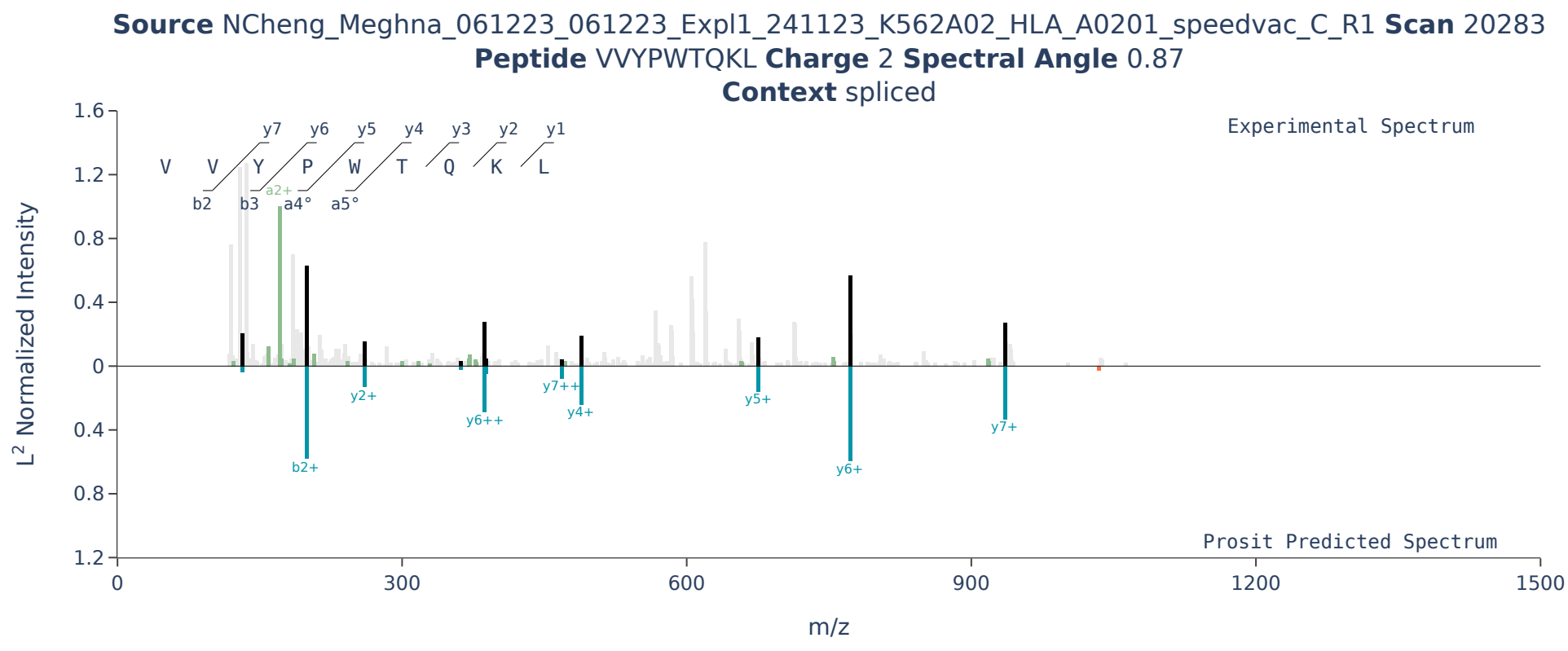
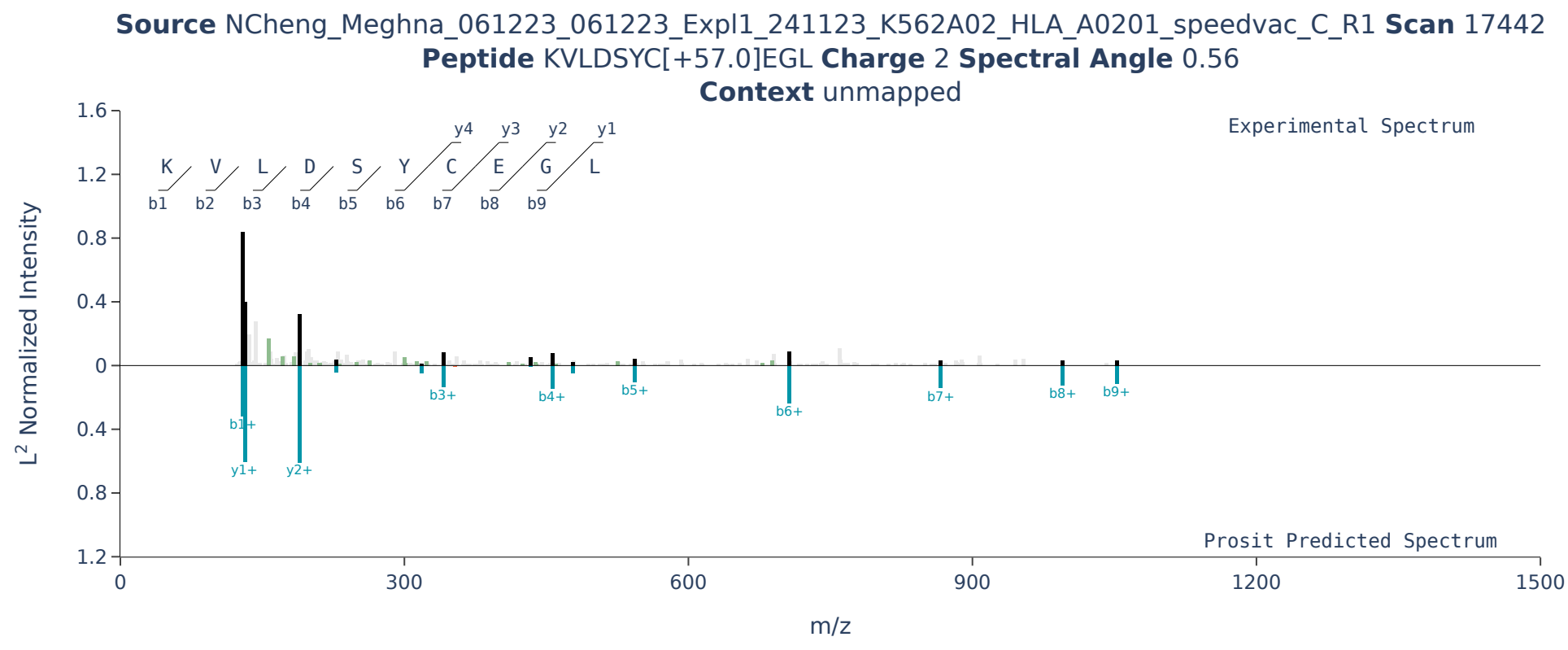
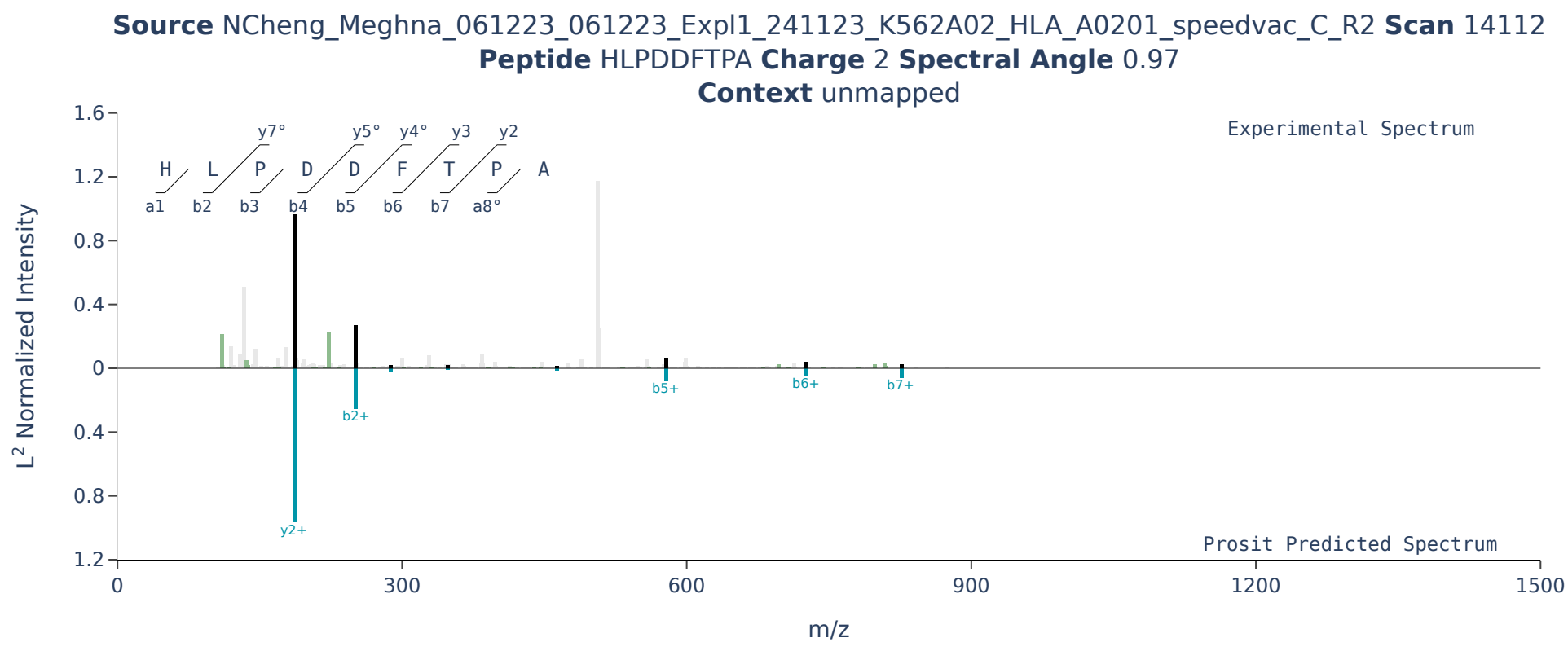
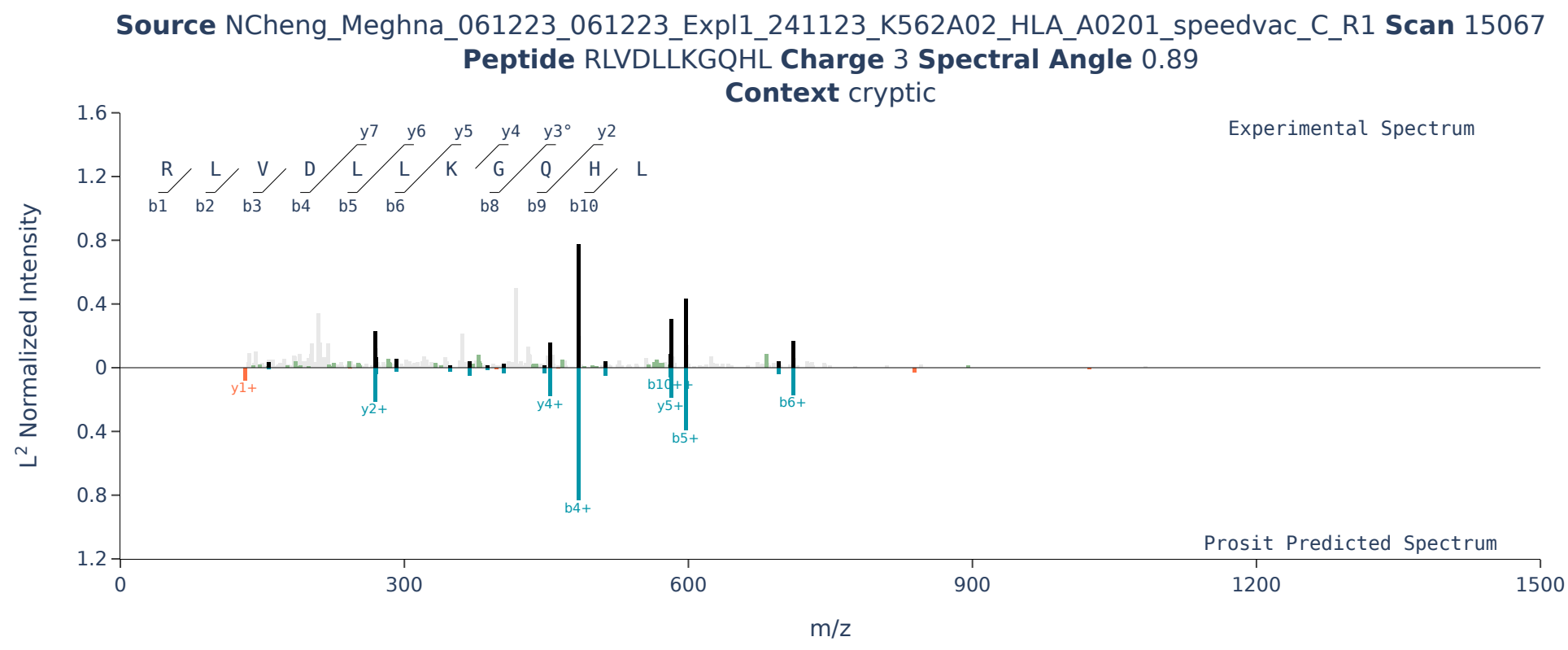
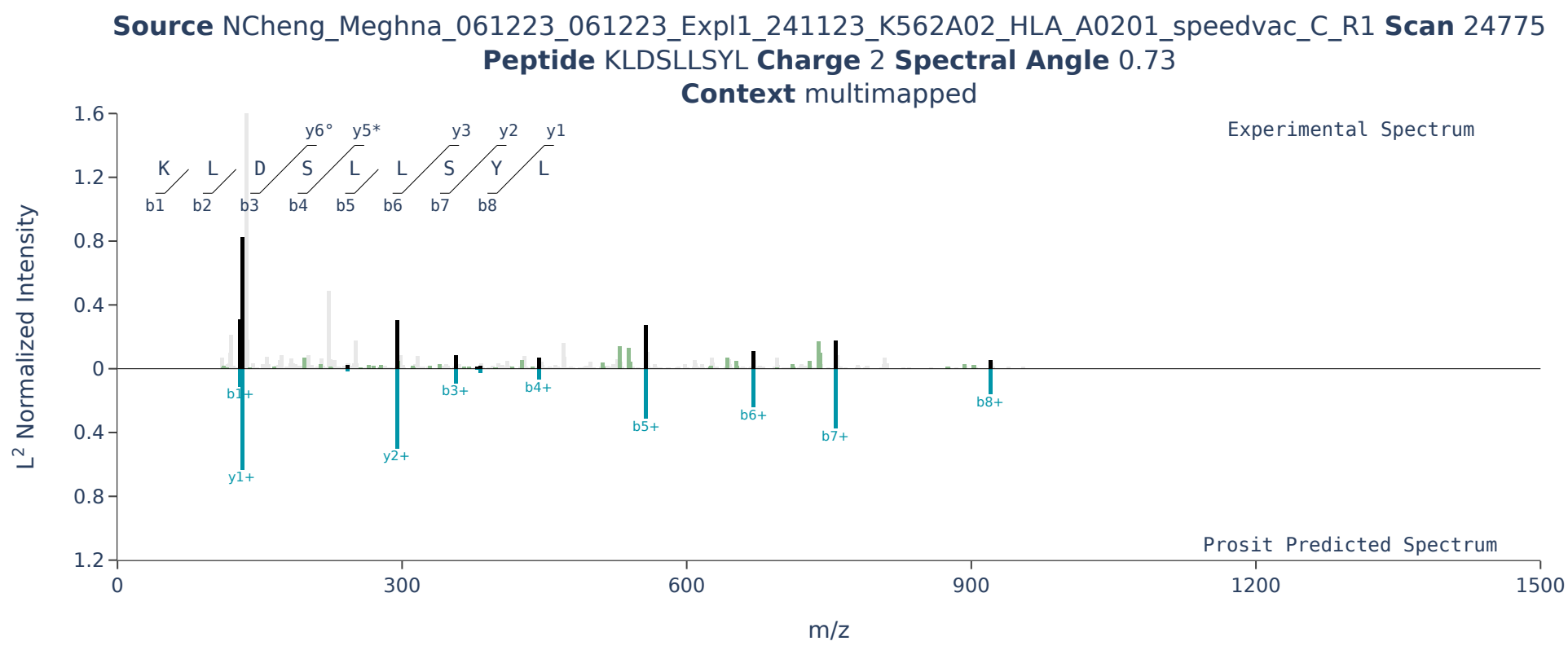
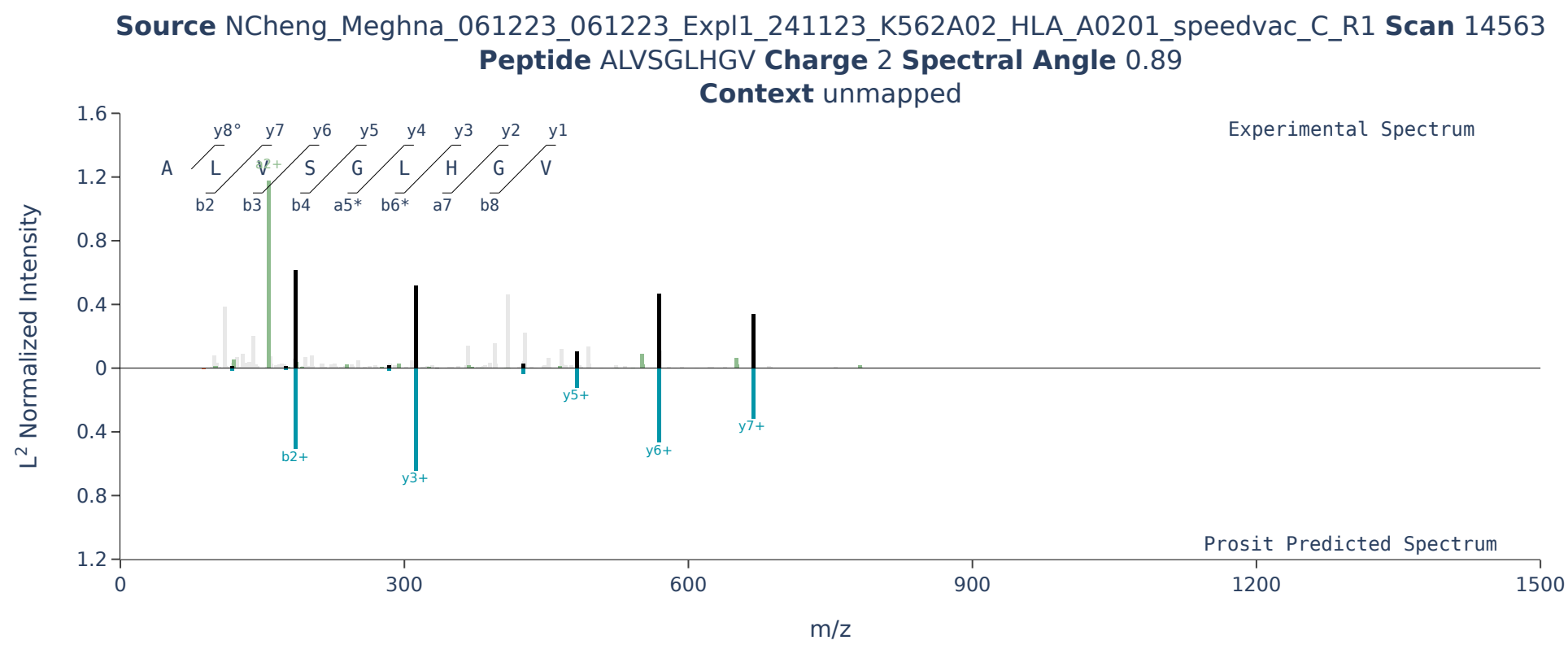
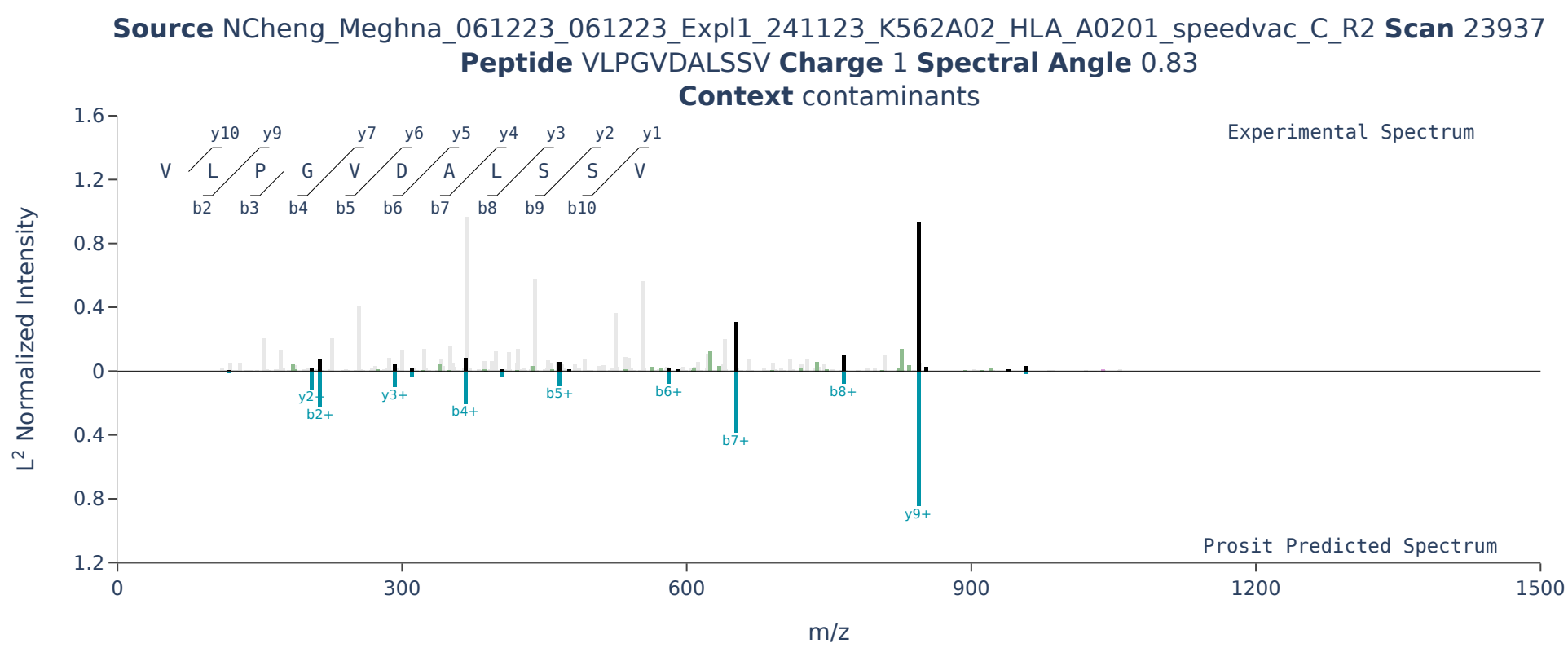
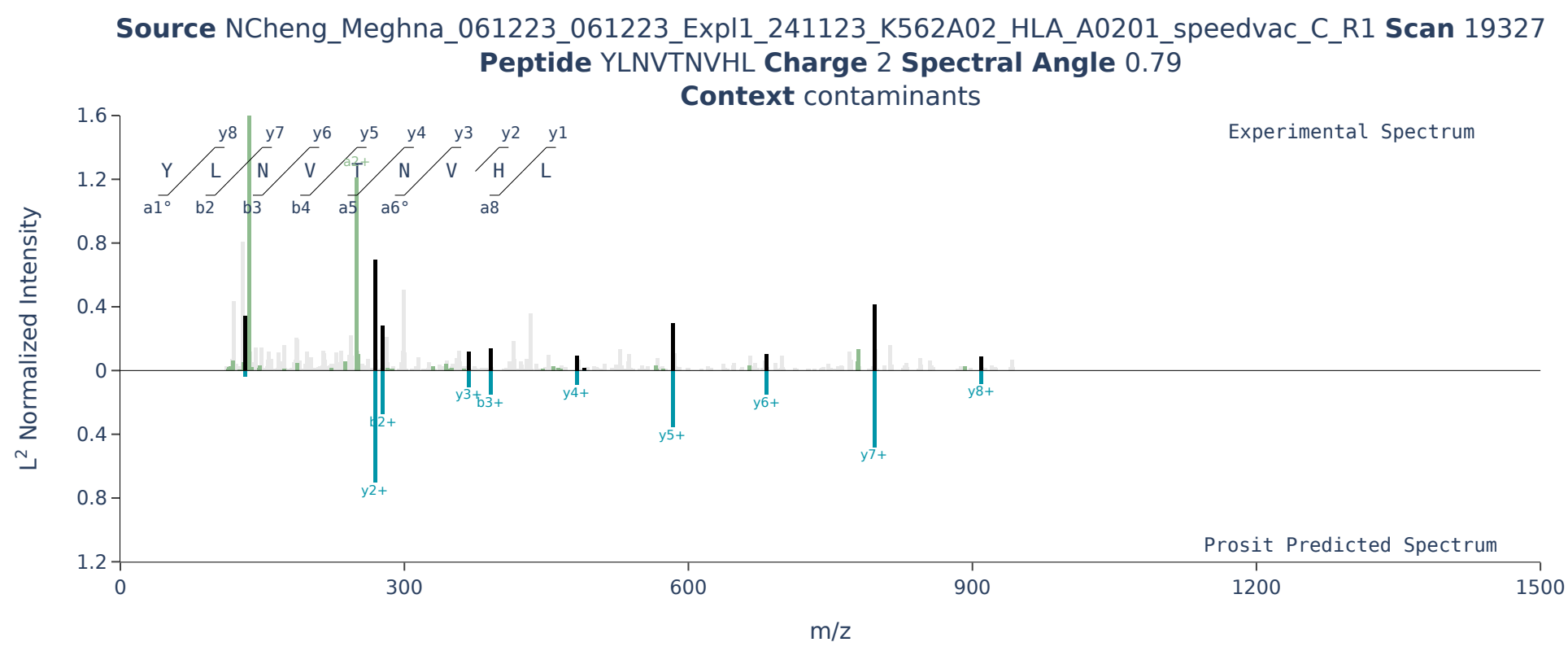


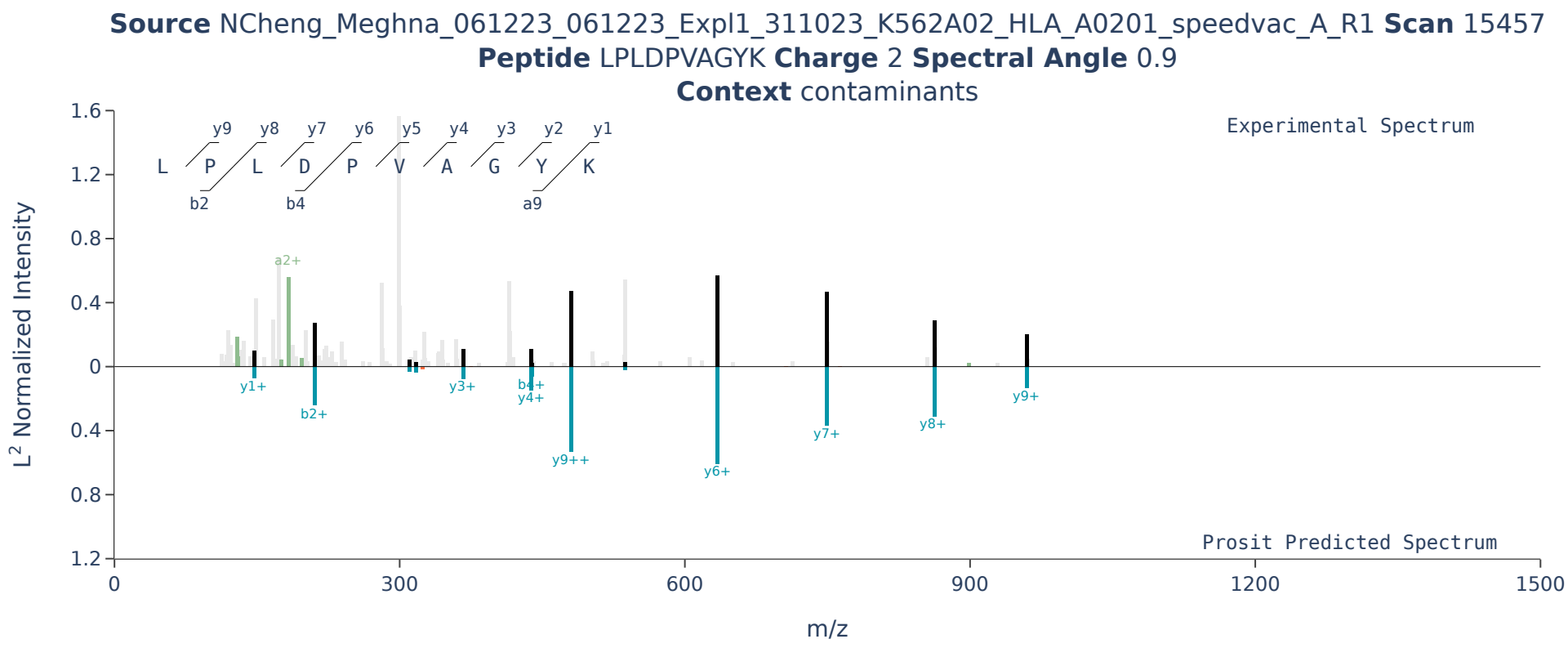
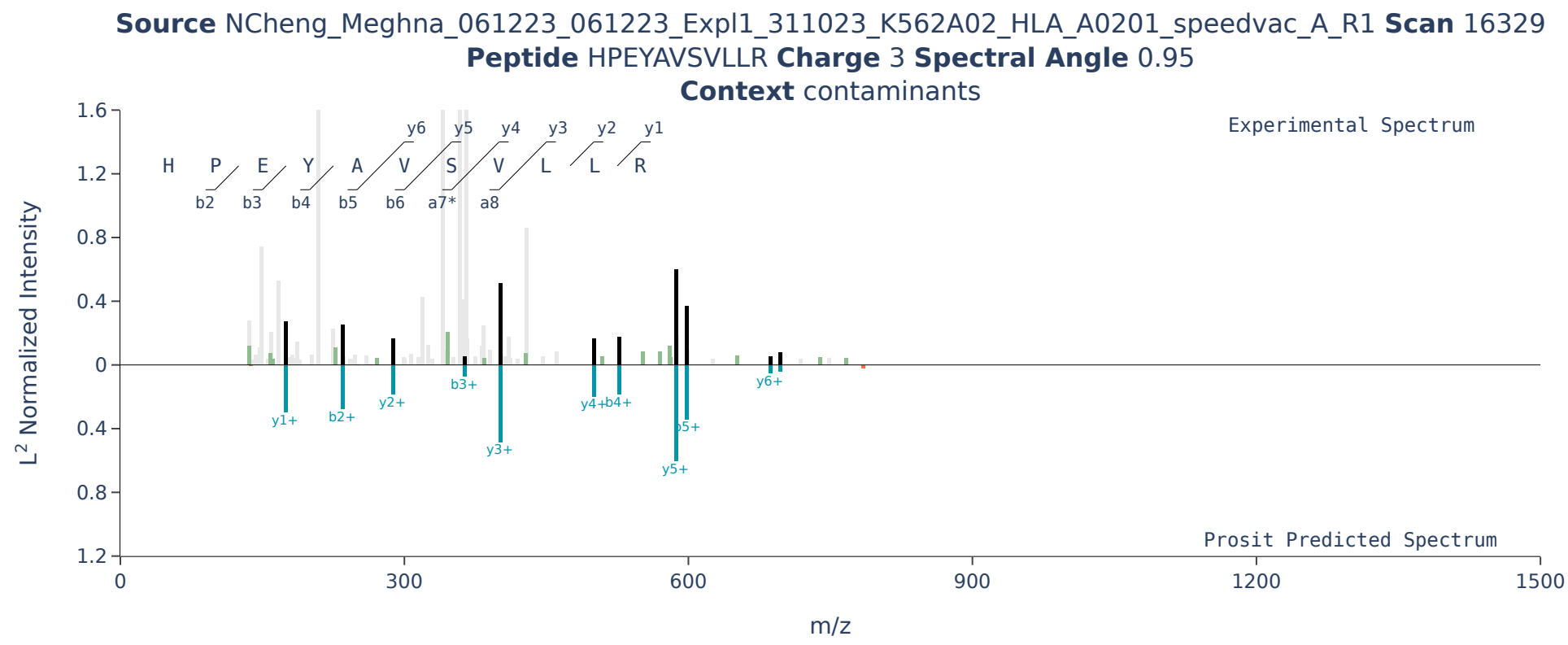
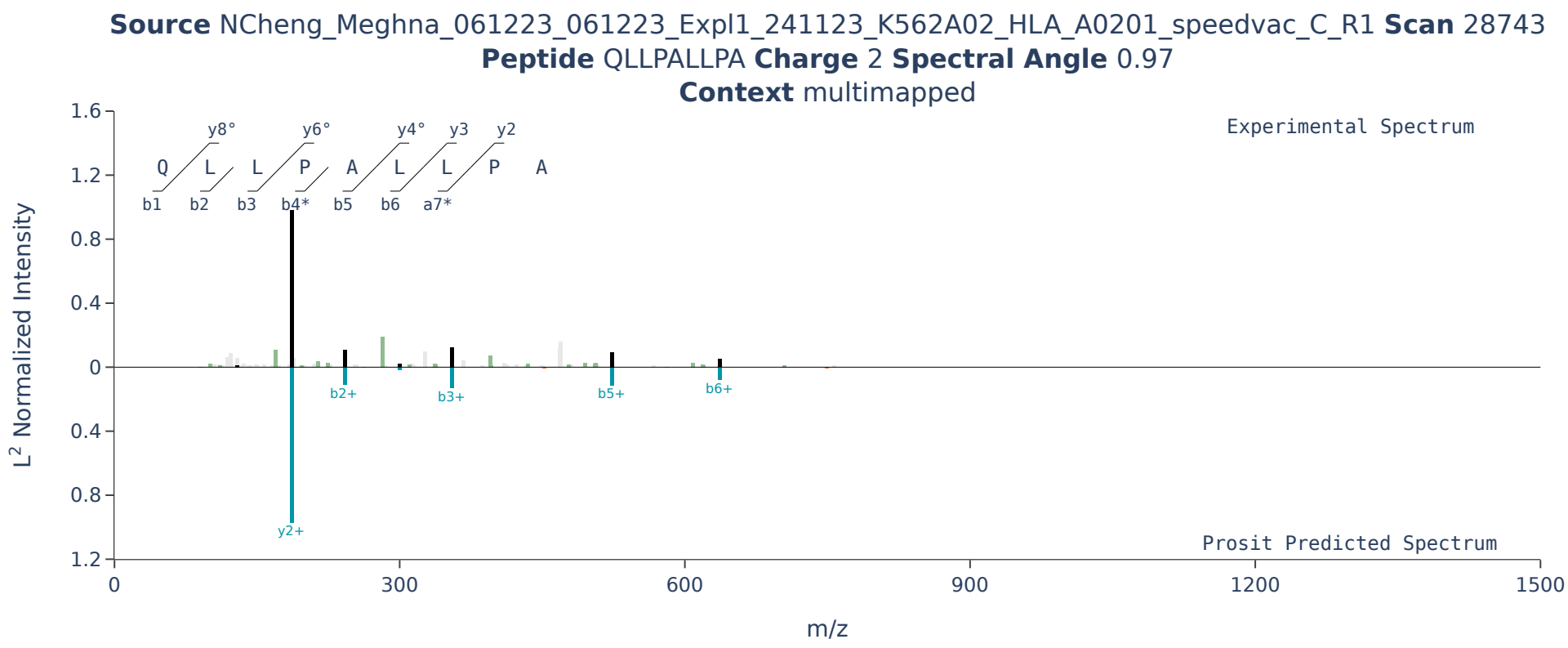
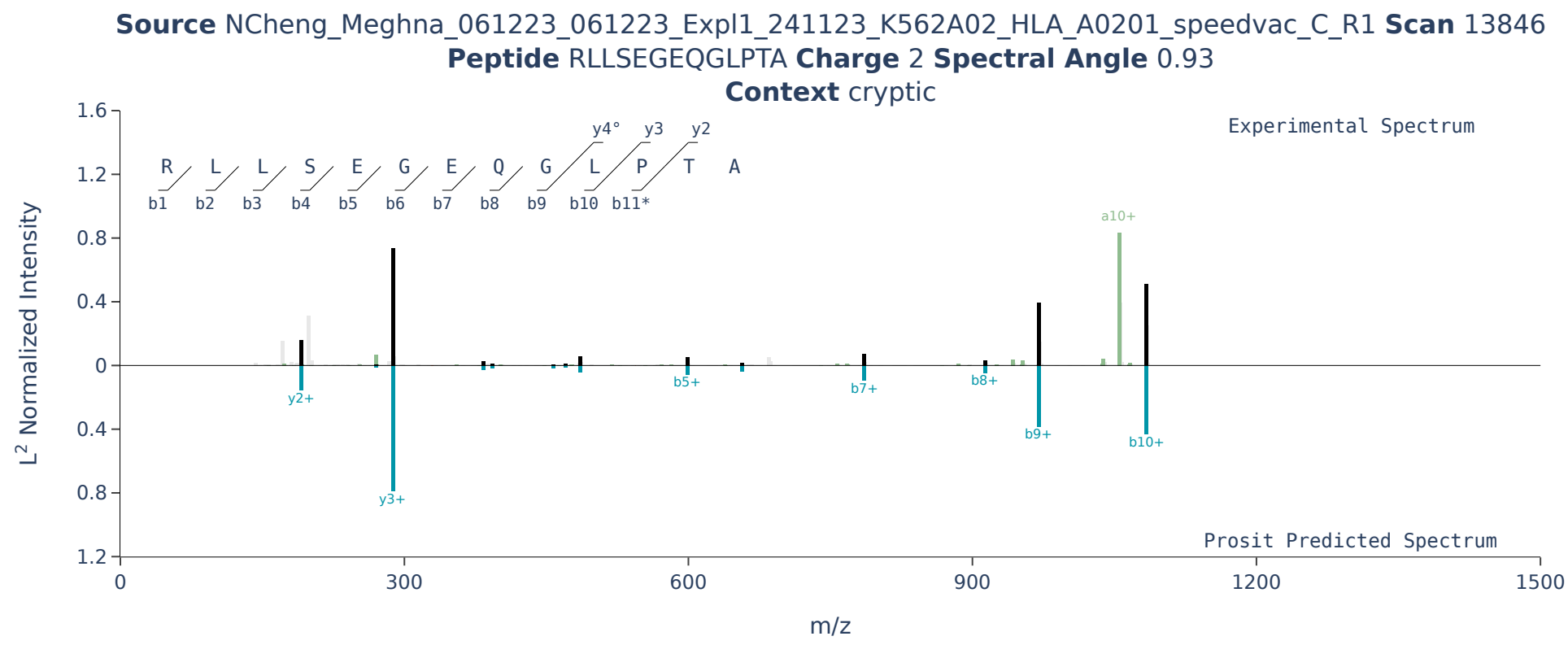
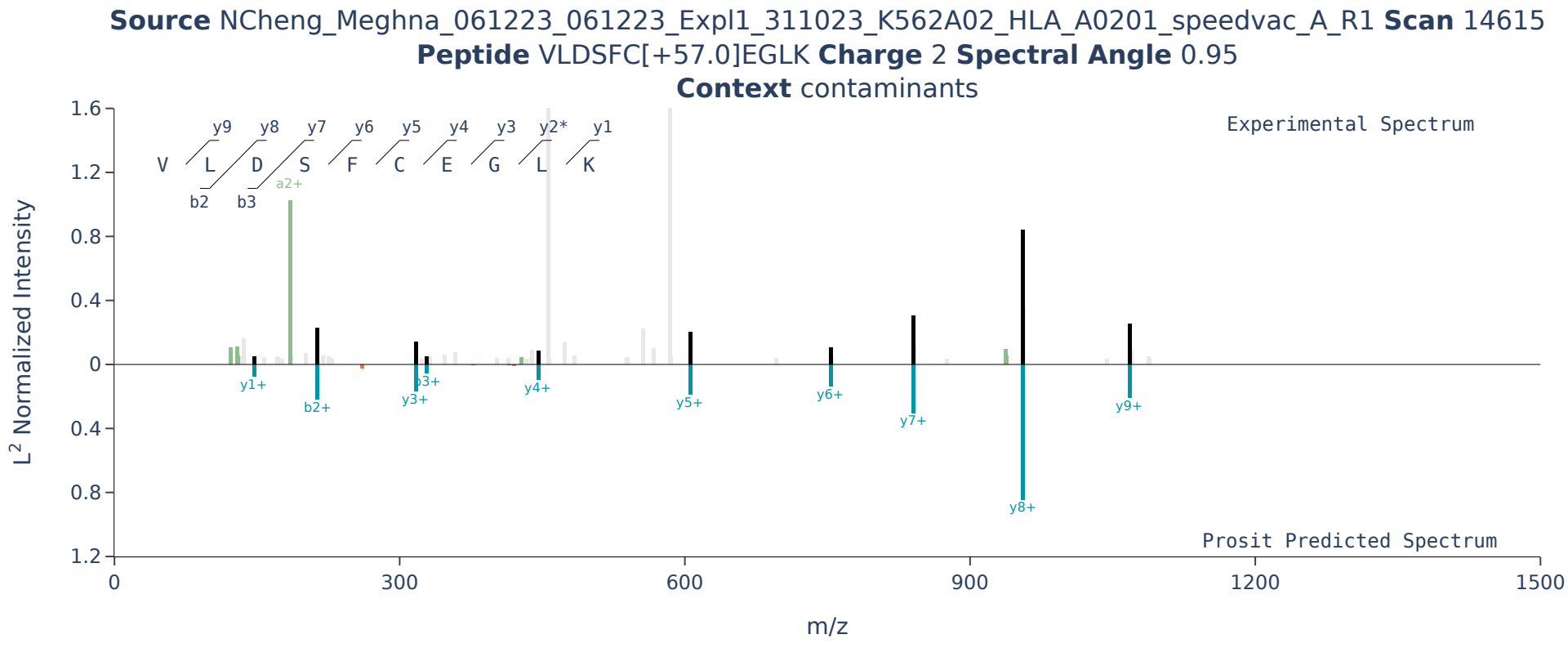
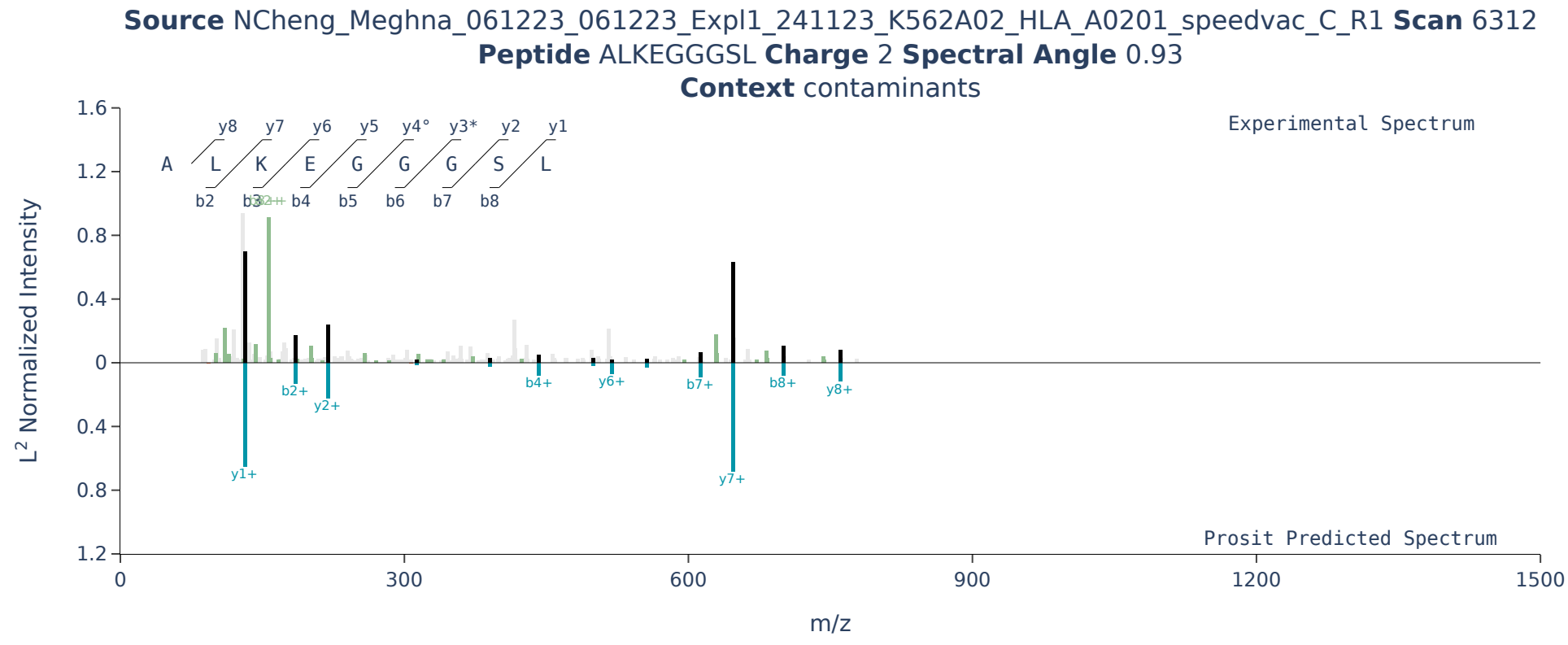
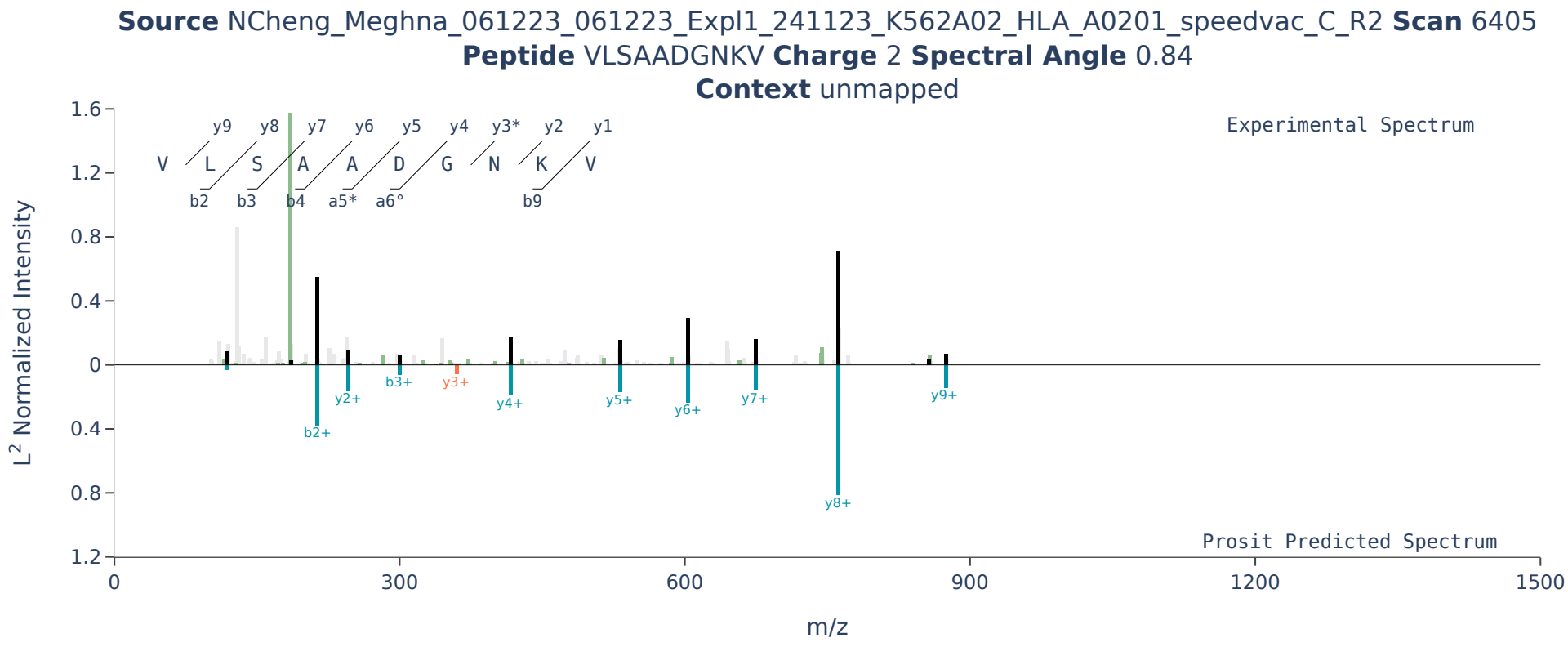
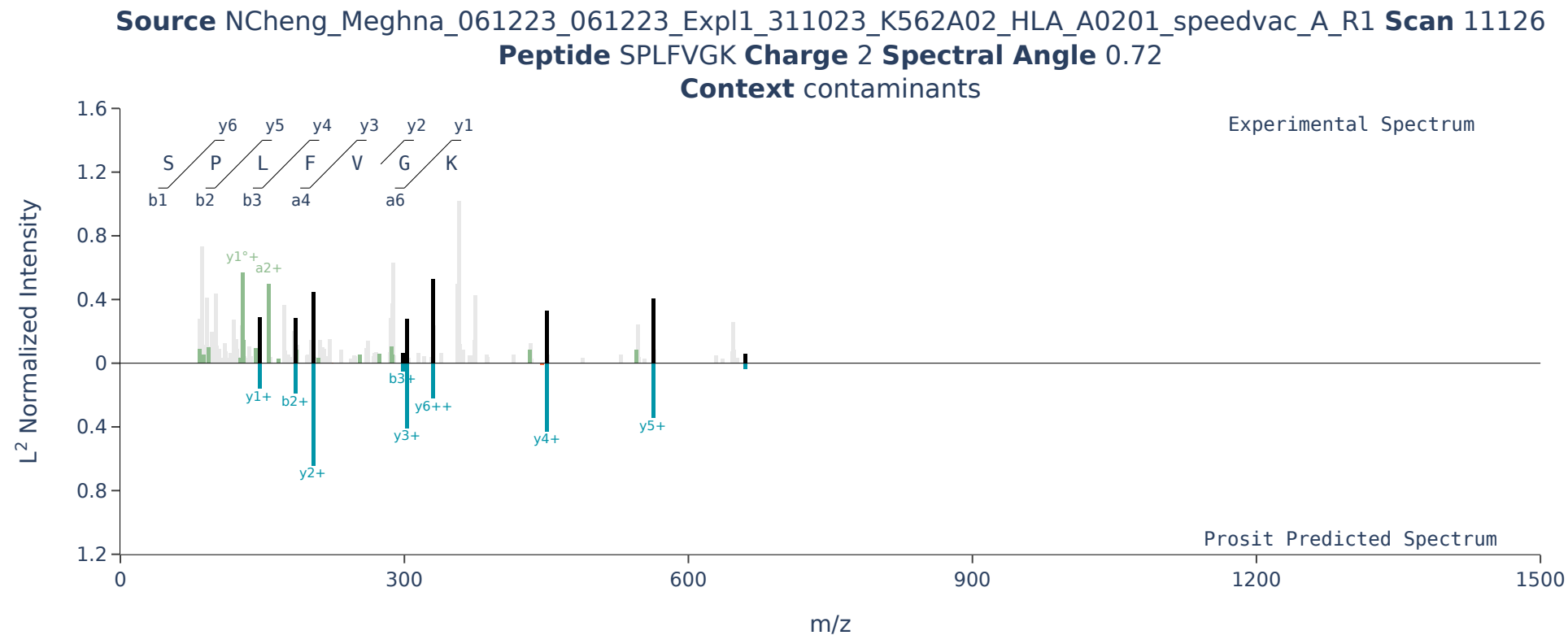
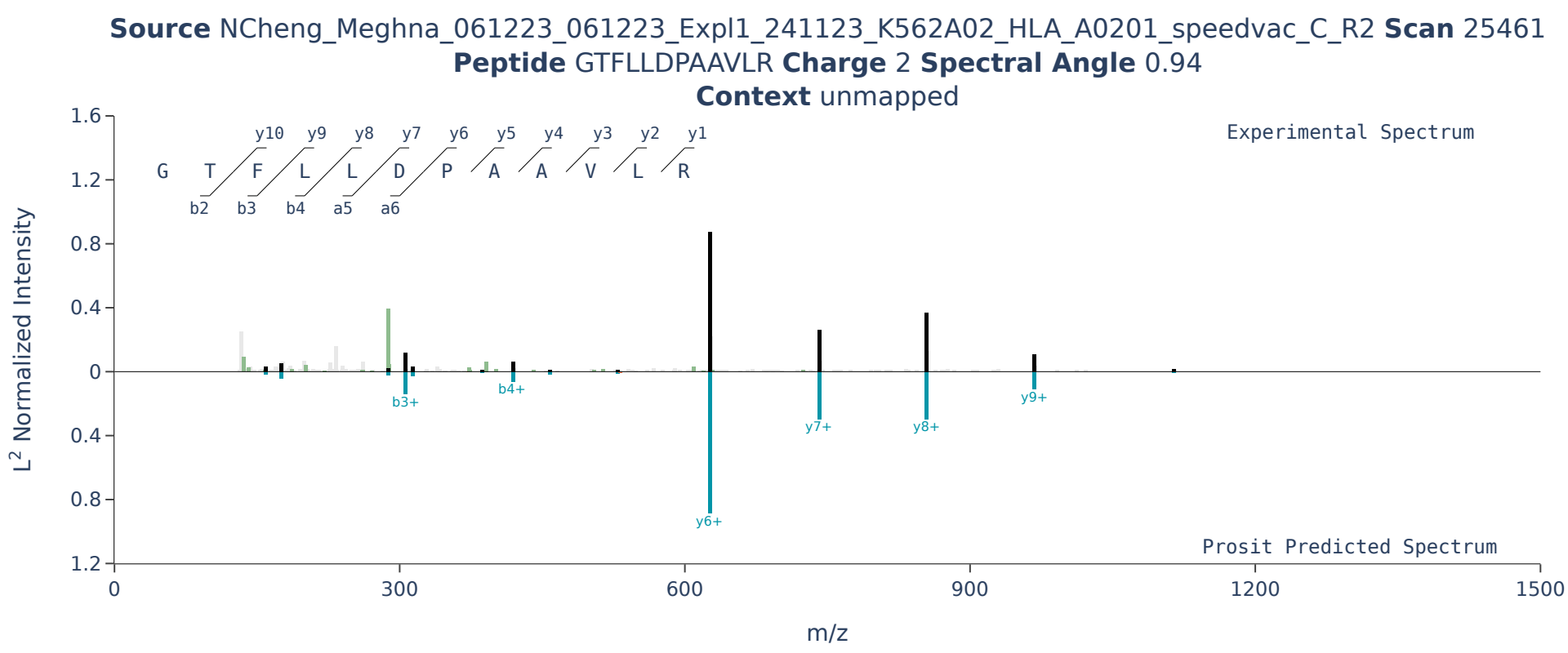
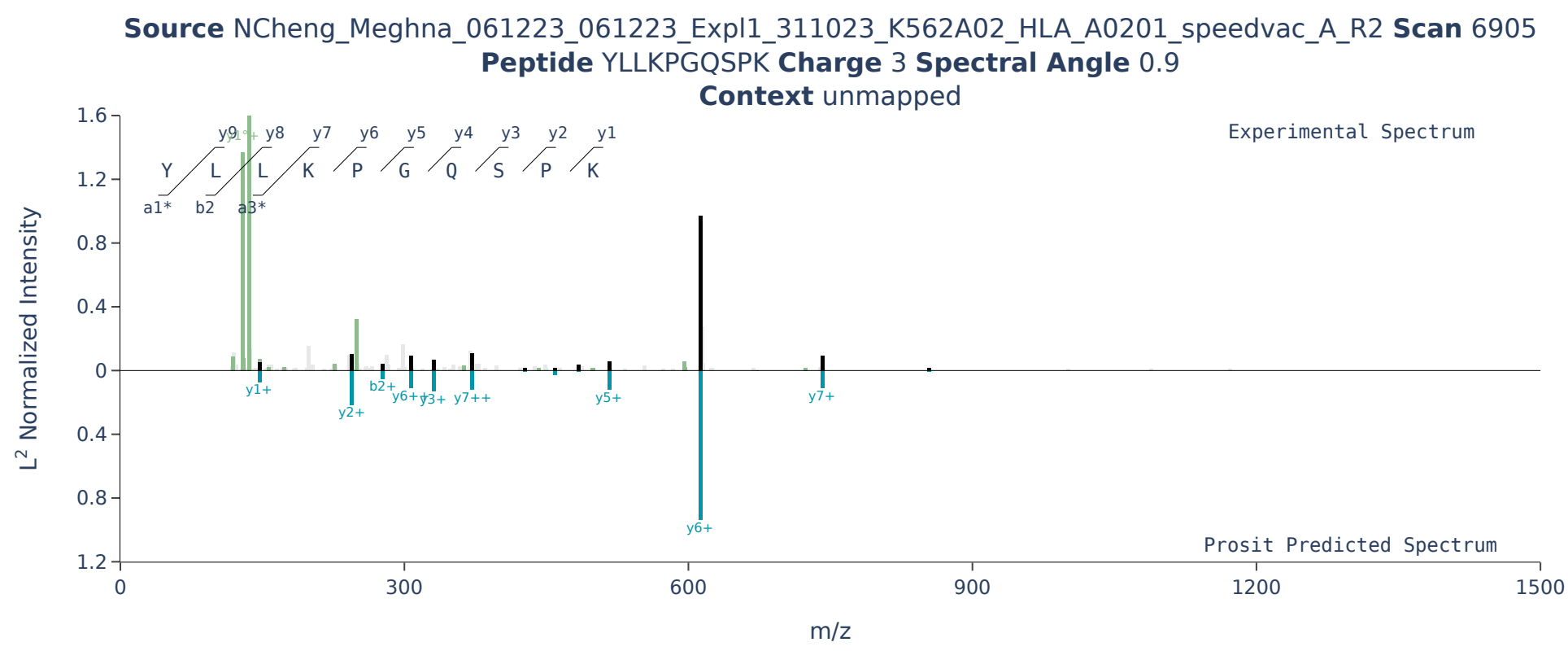
Peptide HLPSTFTPAV Charge 2 Spectral Angle 0.9

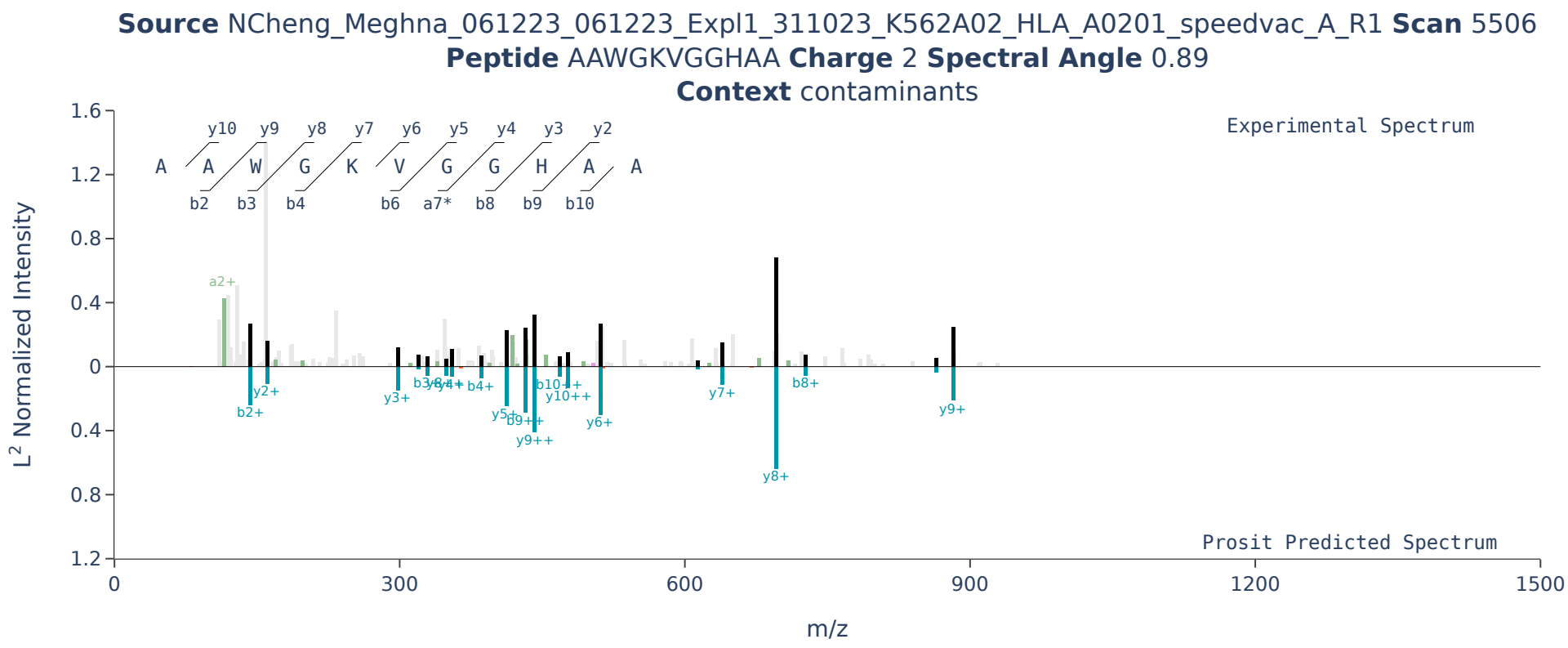
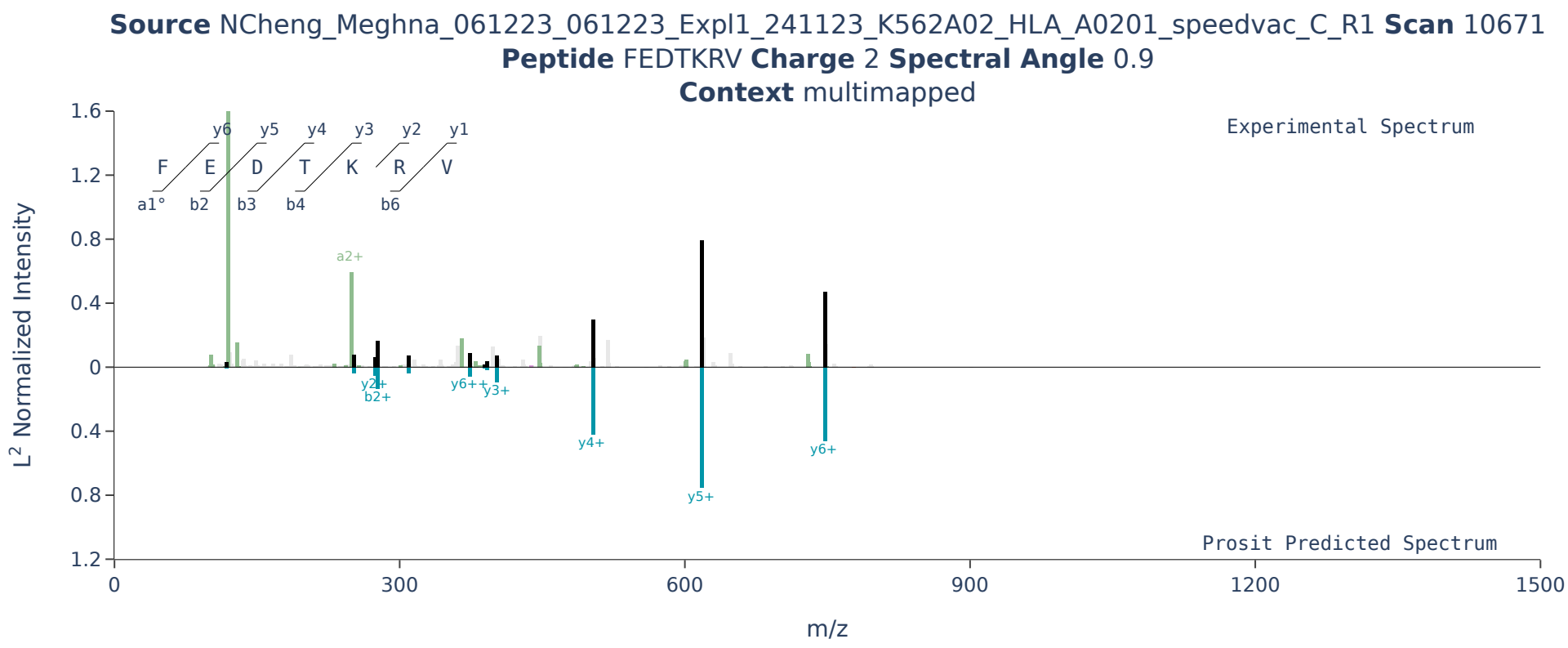
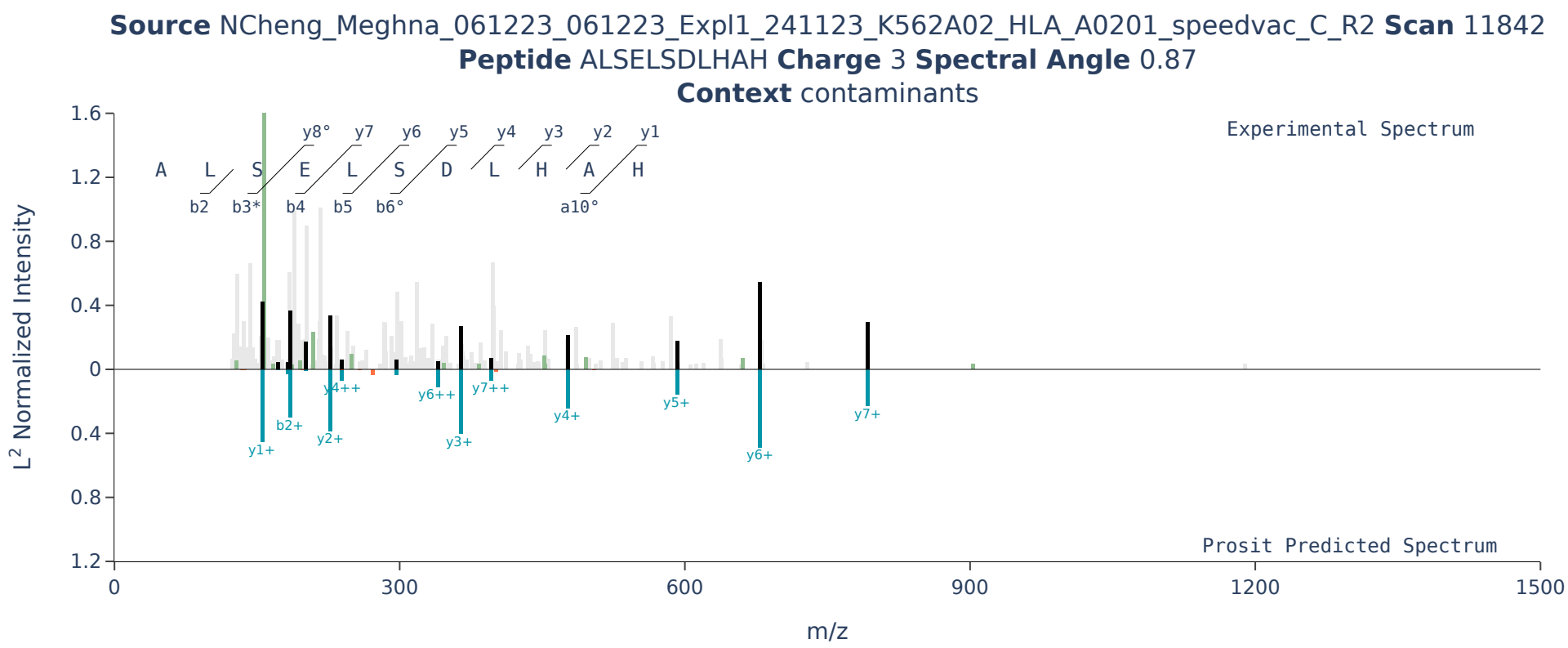
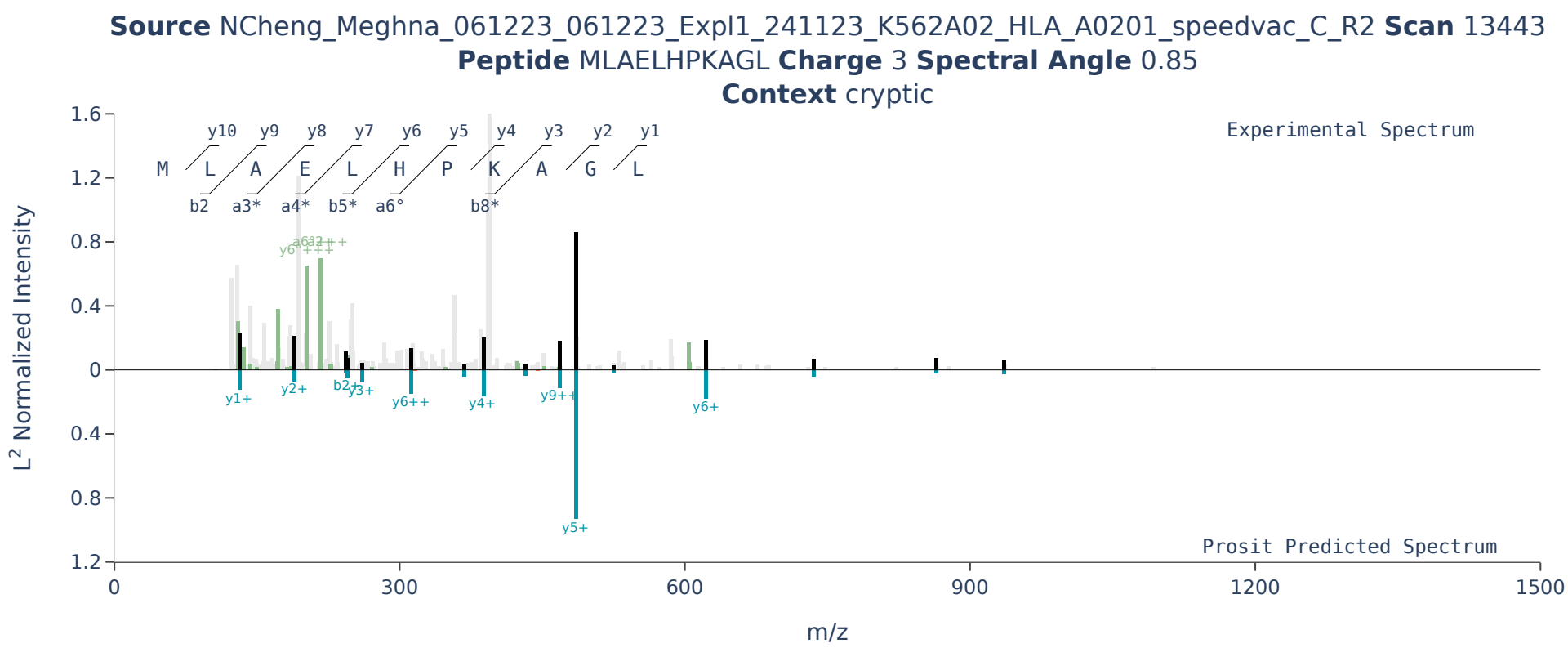
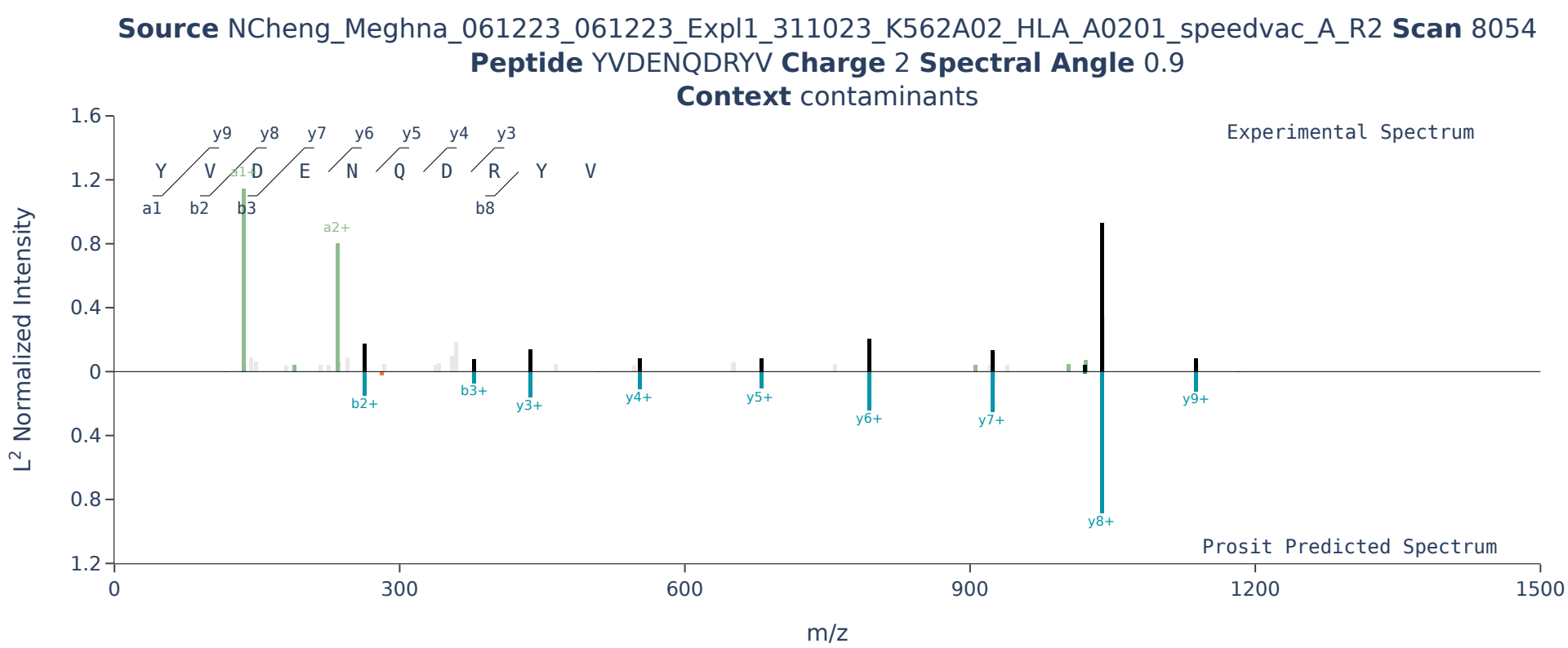


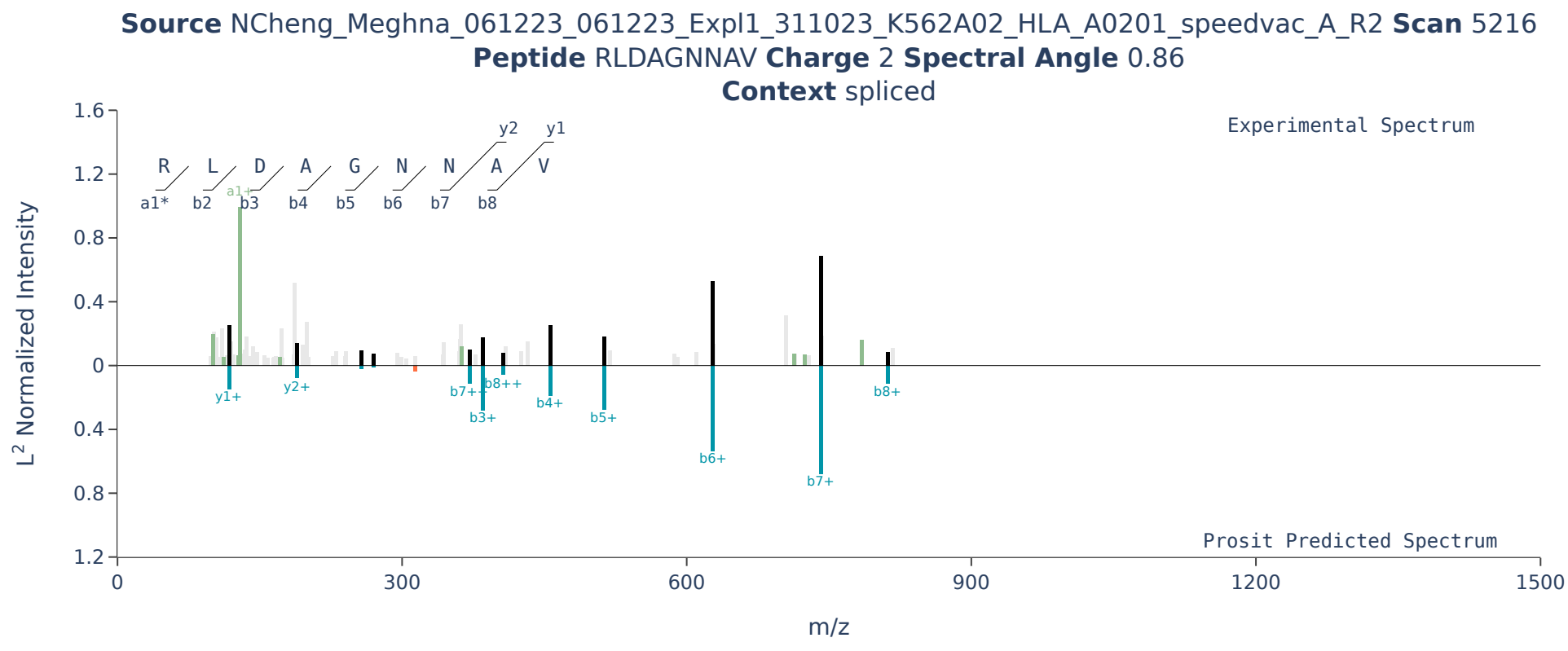
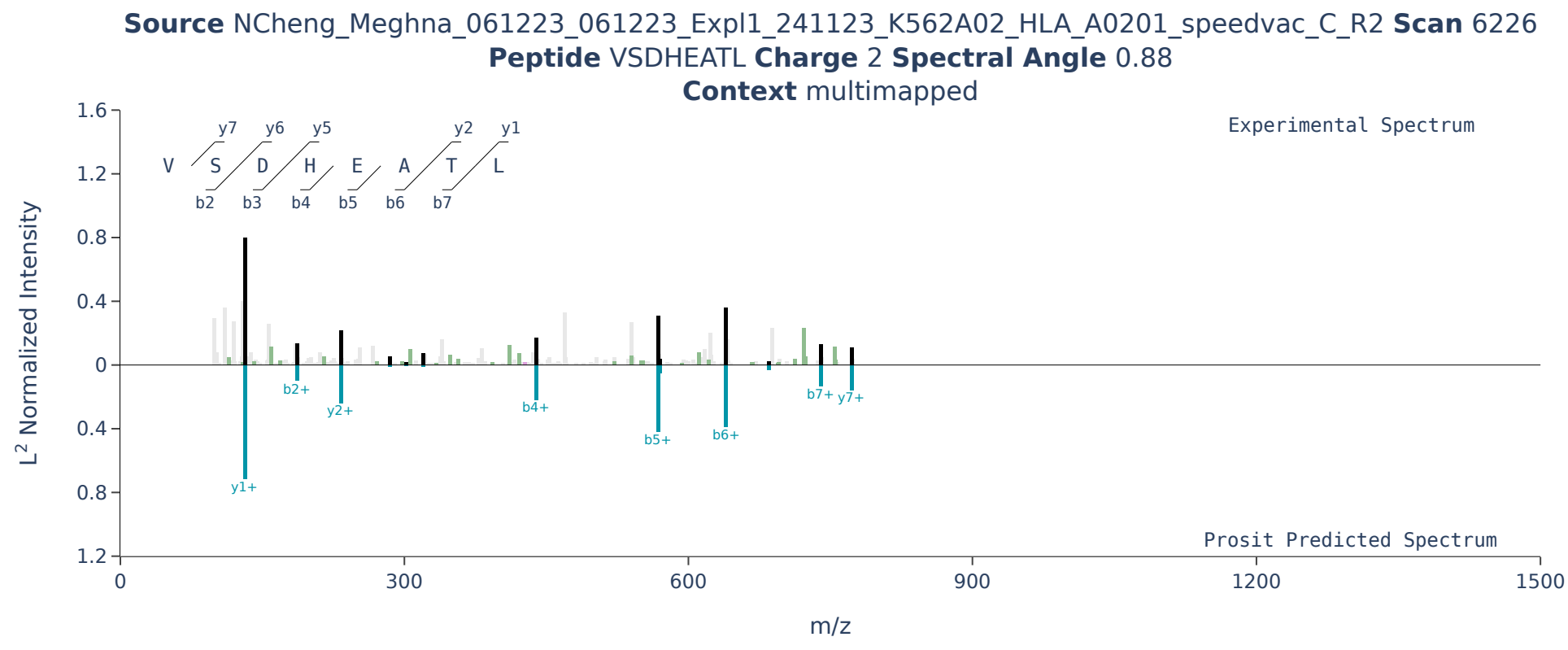
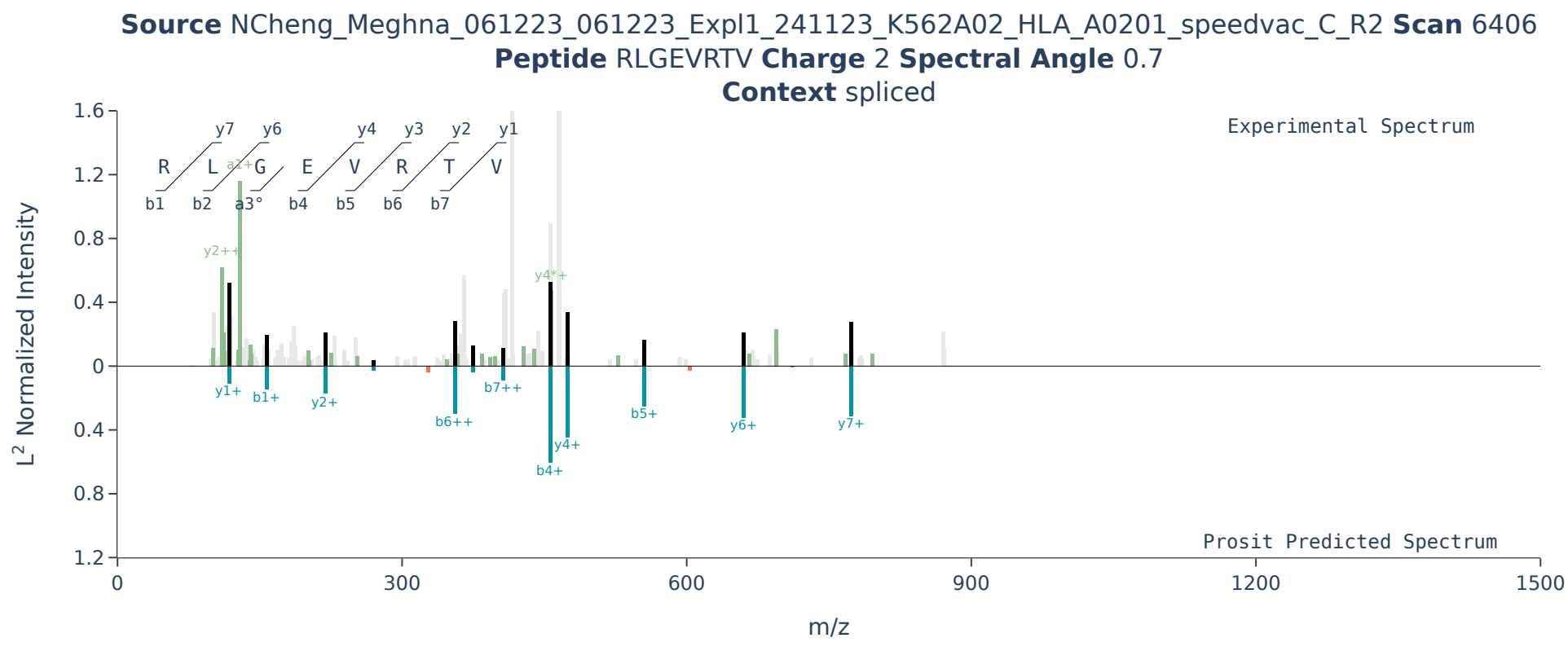
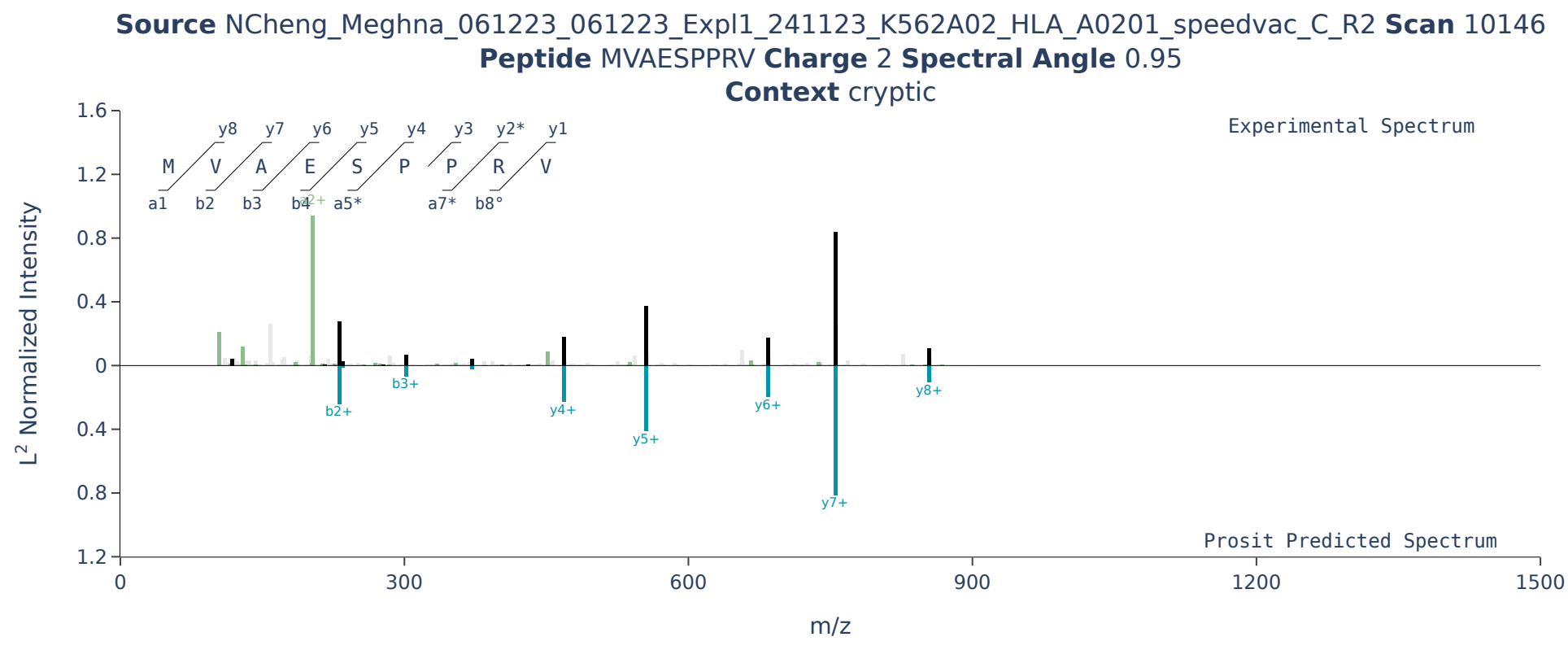
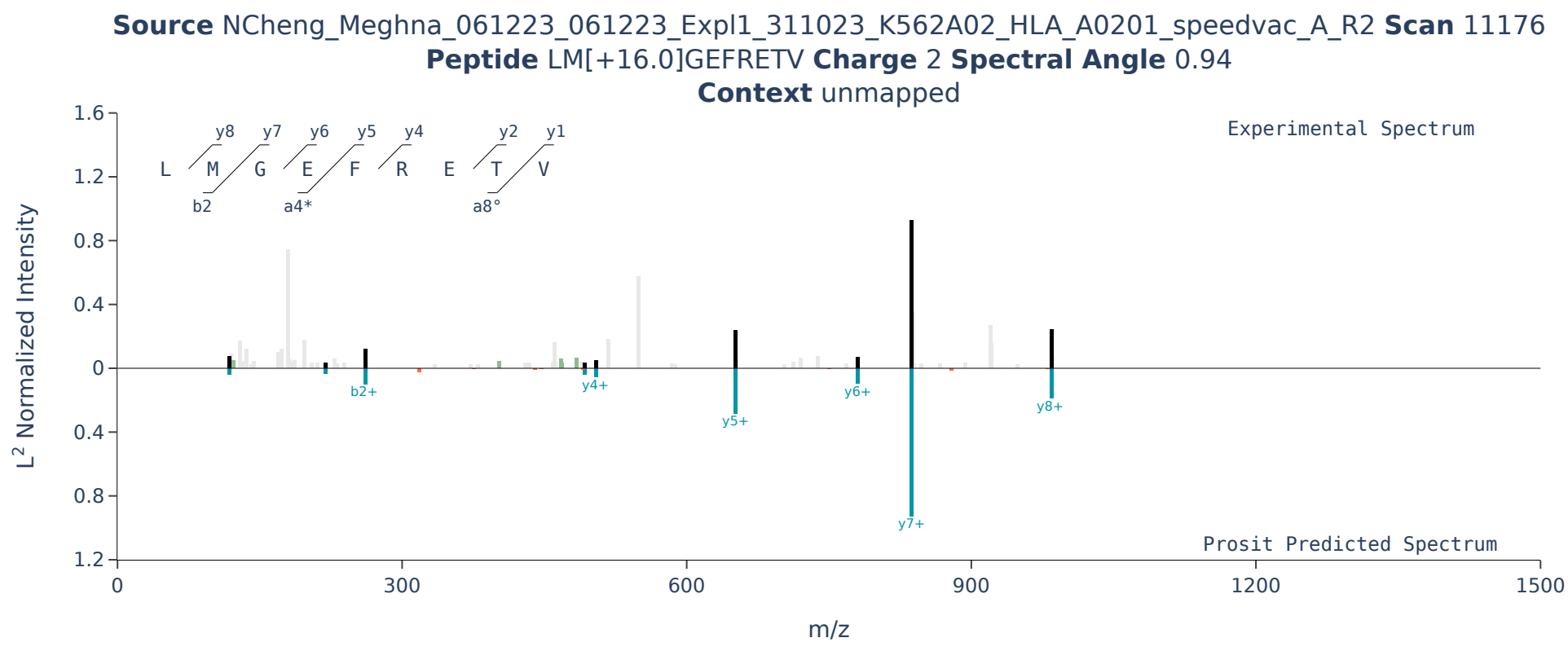
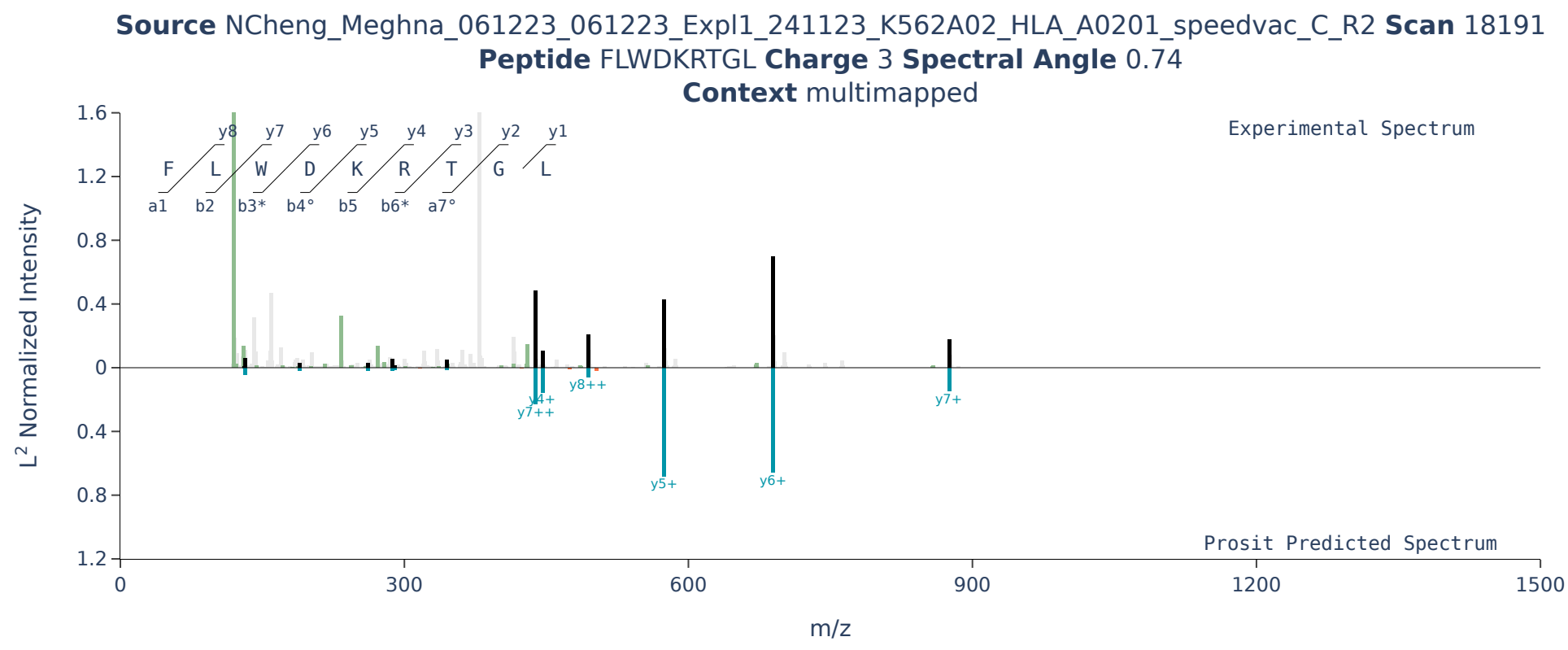
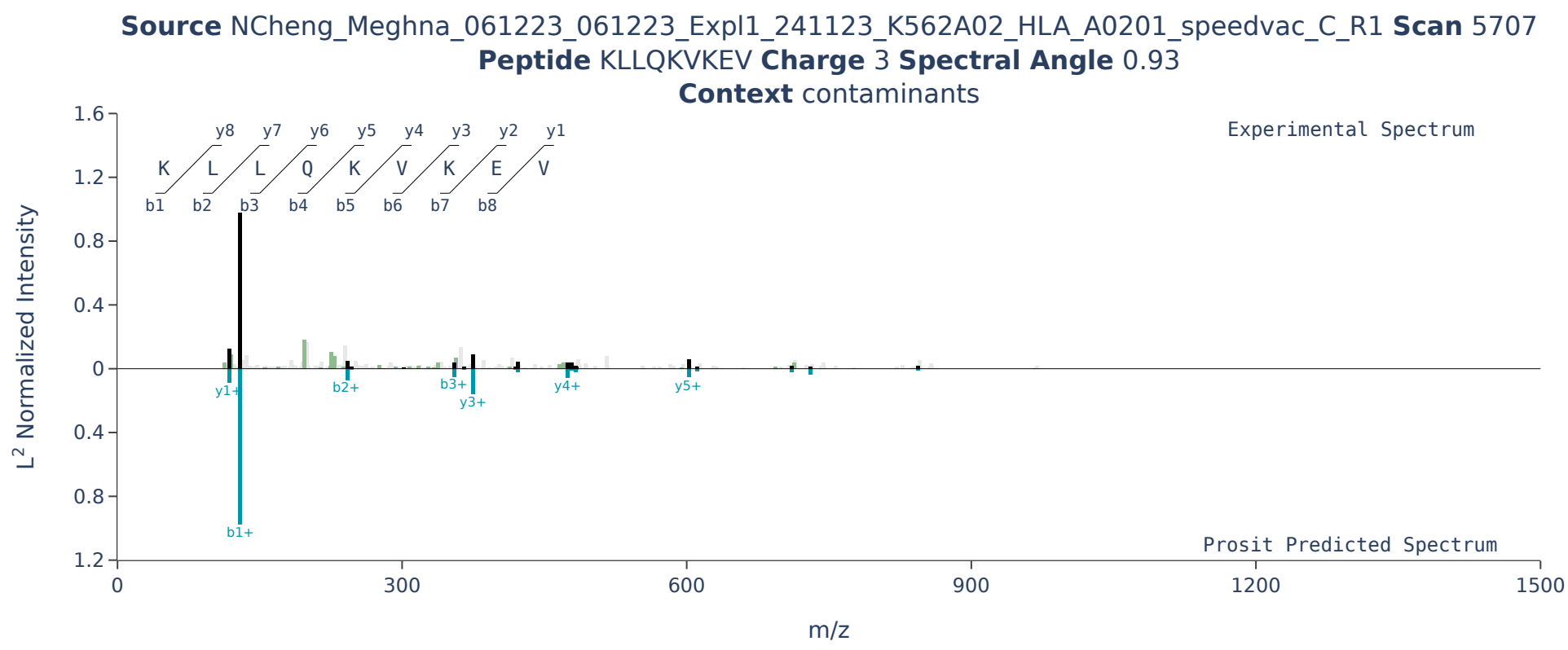
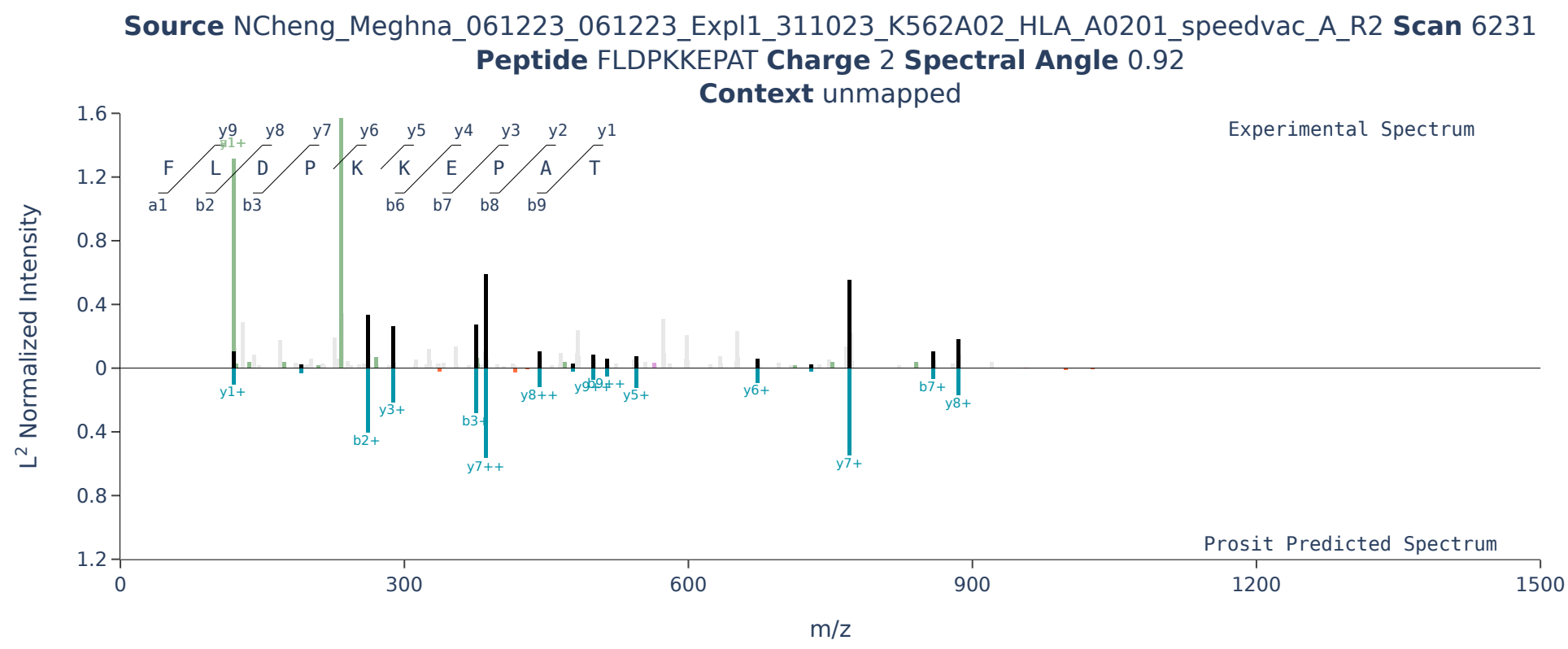
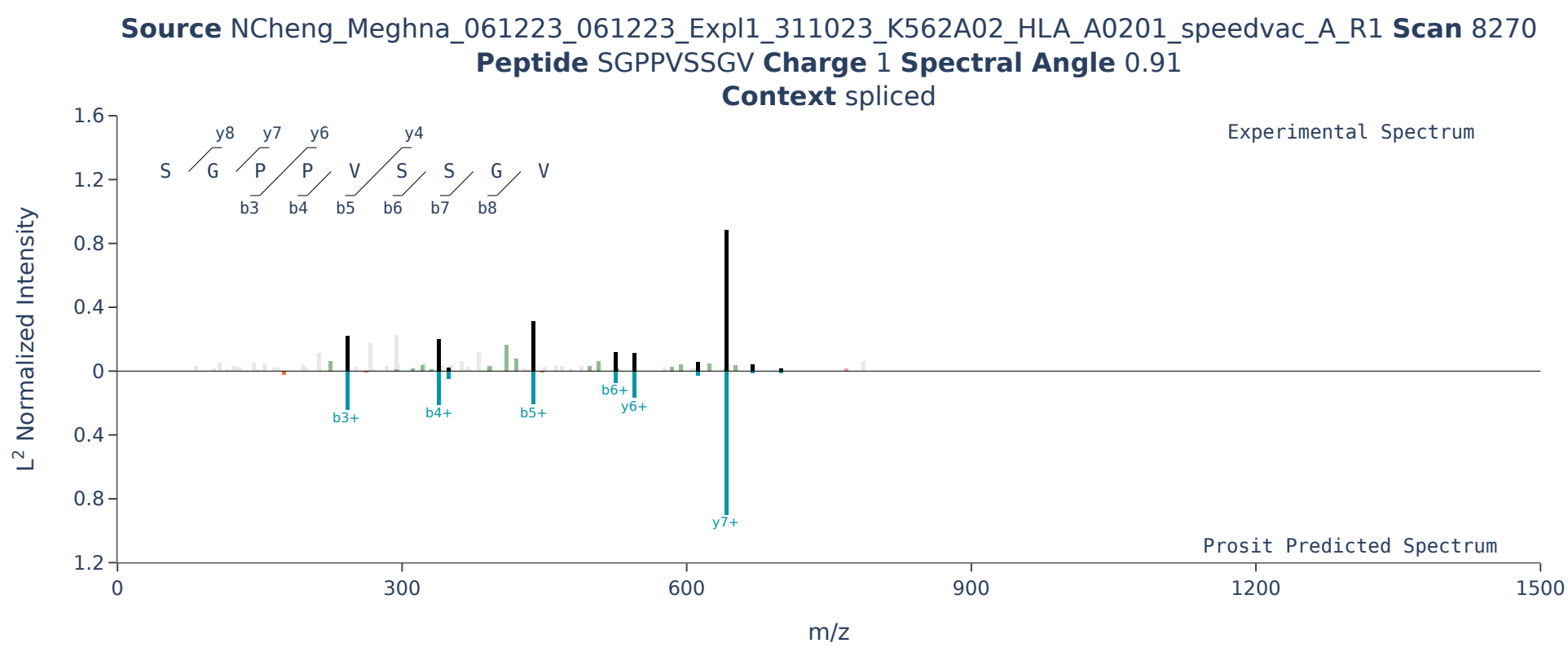
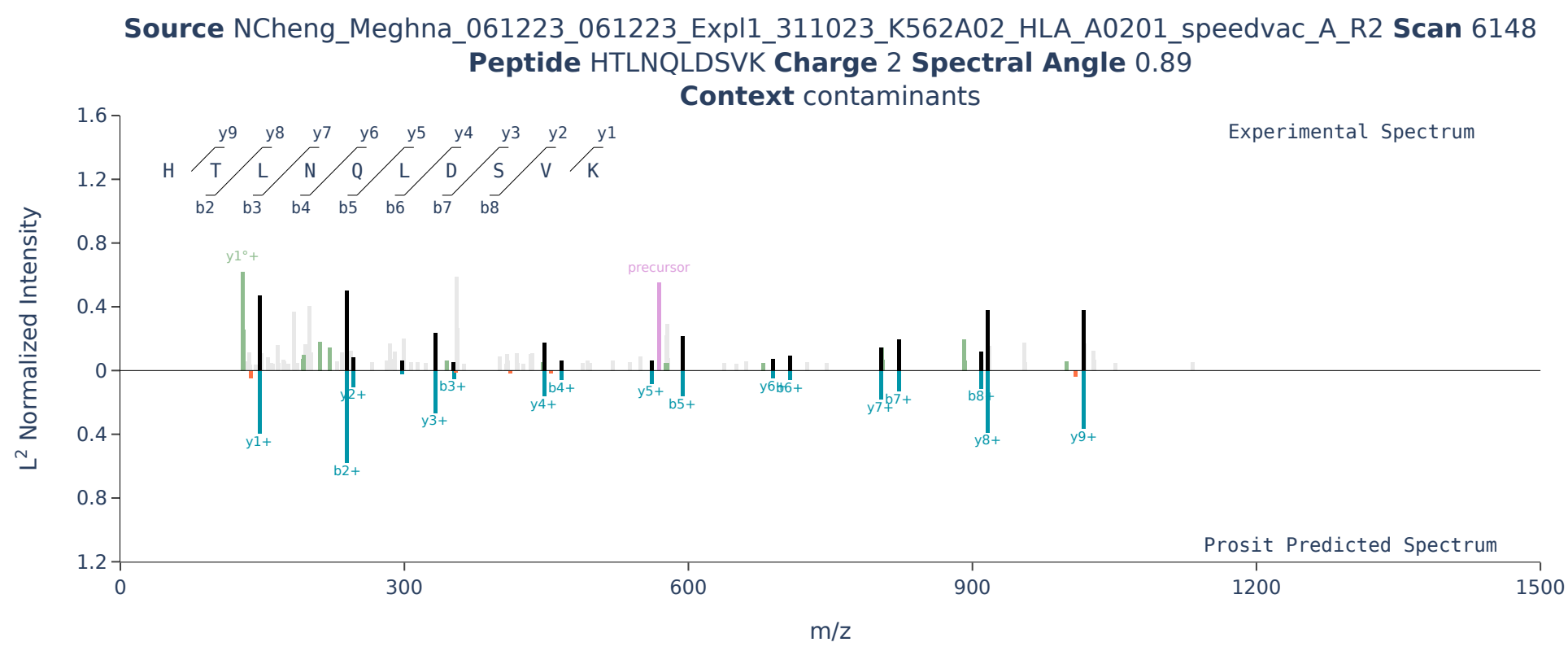




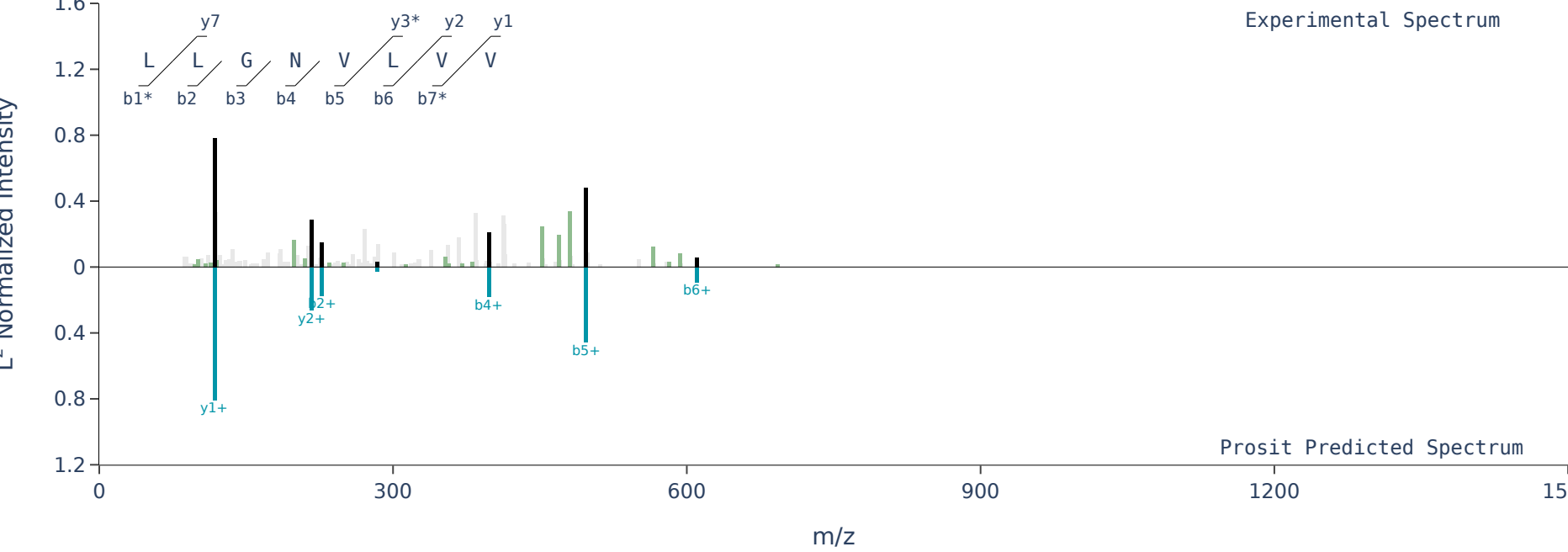




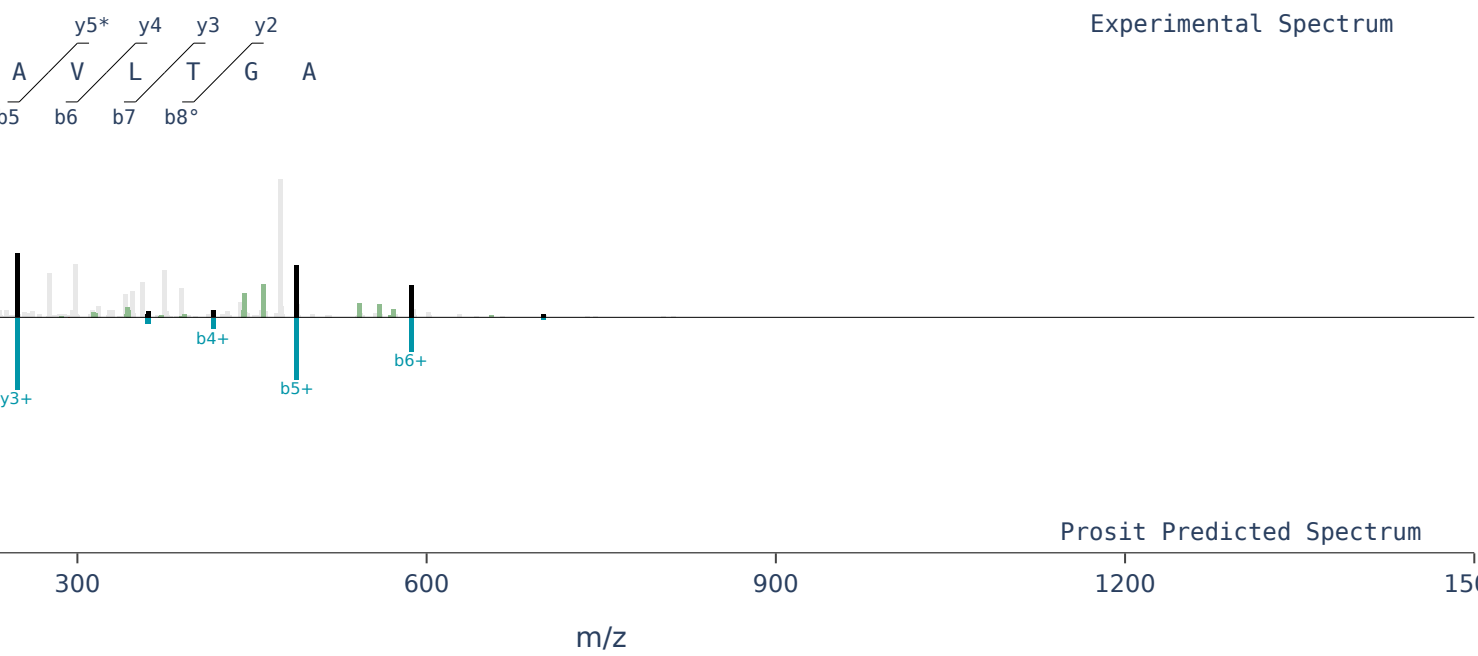




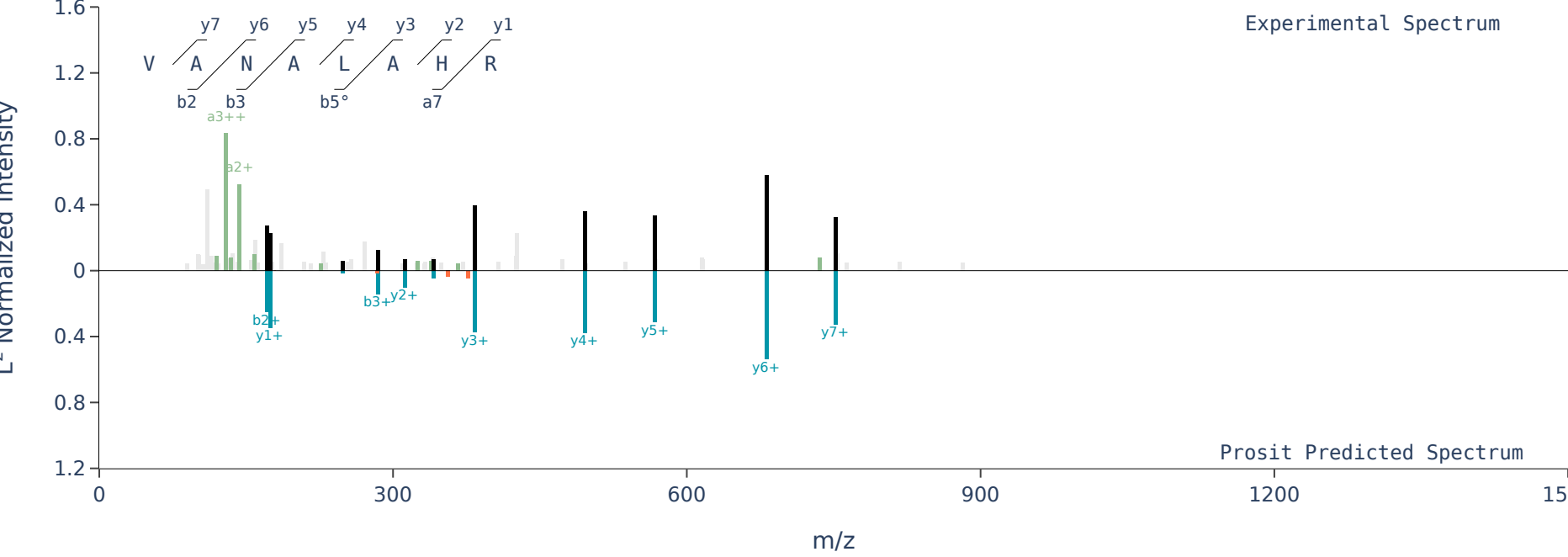
Peptide LLGNVLVV Charge 2 Spectral Angle 0.96



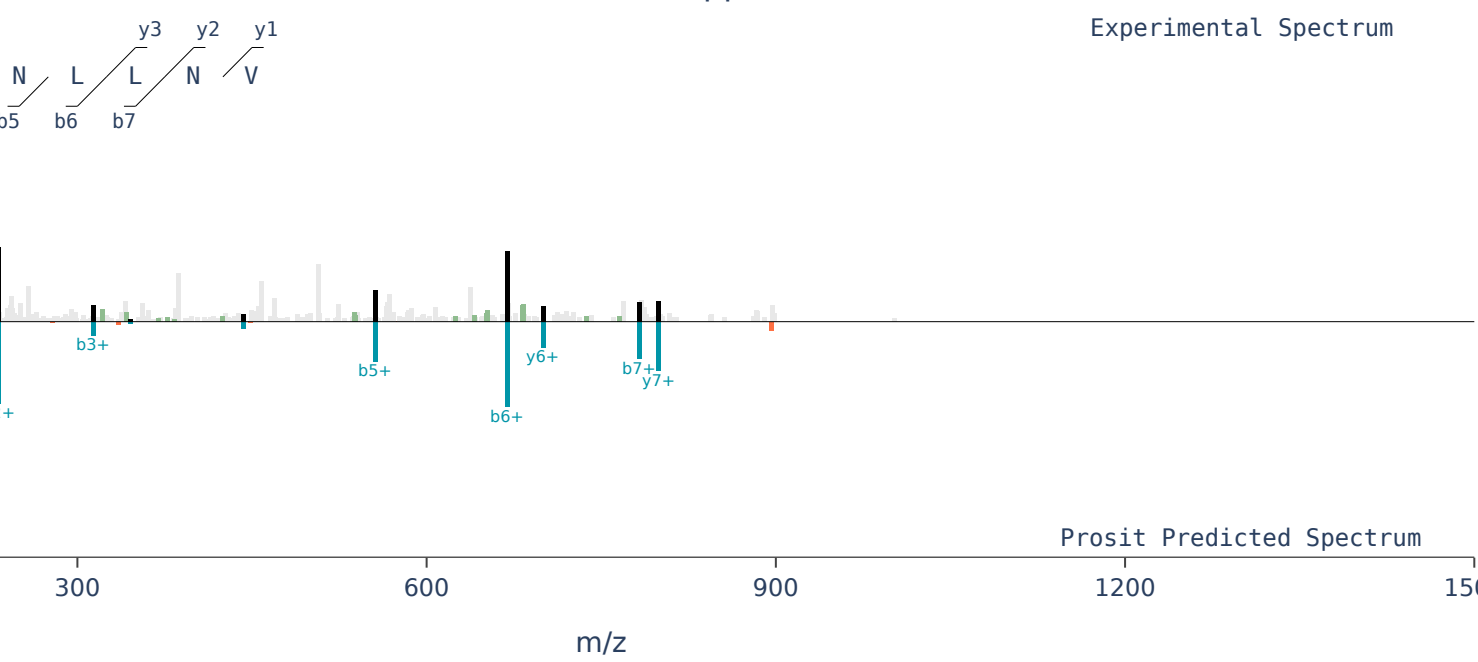
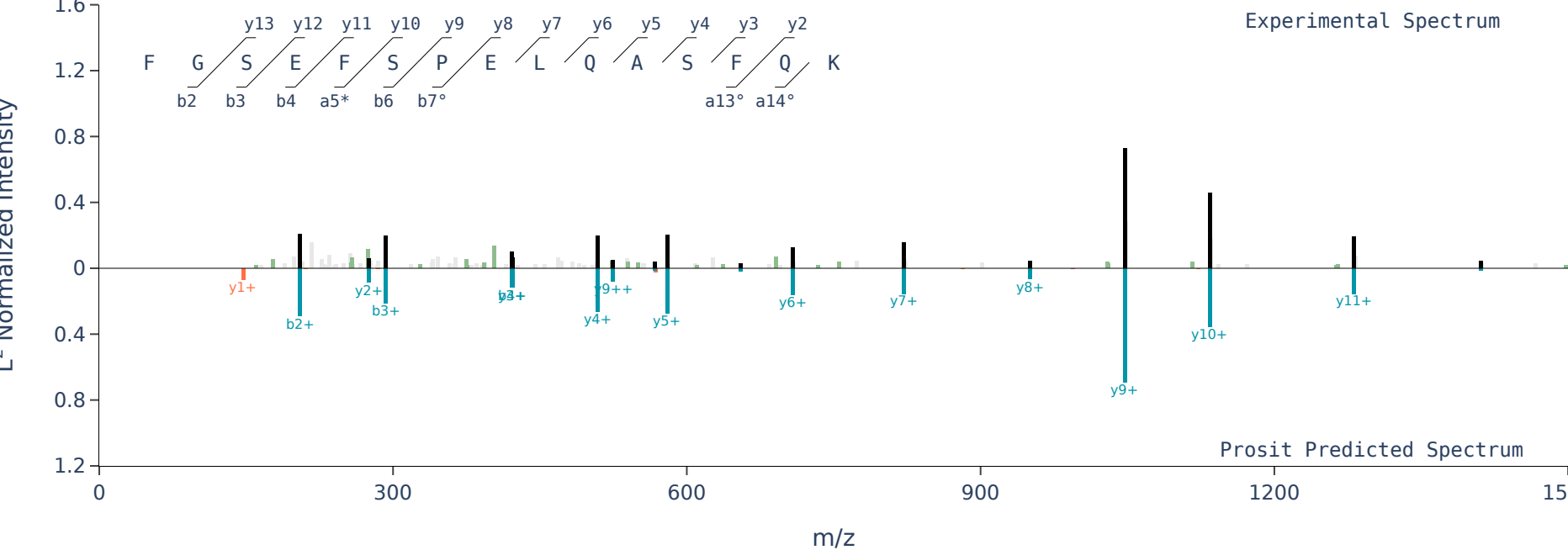
Peptide VLFGAVLTGA **Charge** 2 **Spectral Angle** 0.



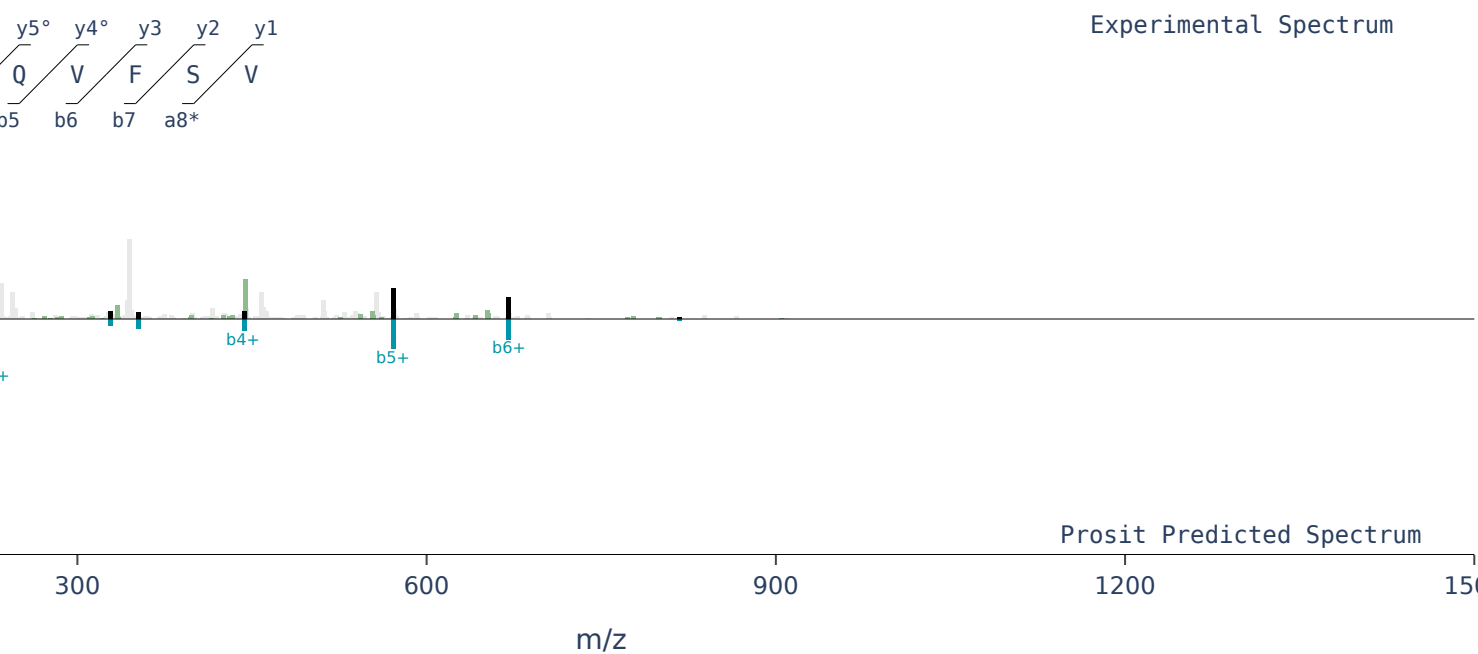
Peptide VANALAHK Charge 2 Spectral Angle 0.9



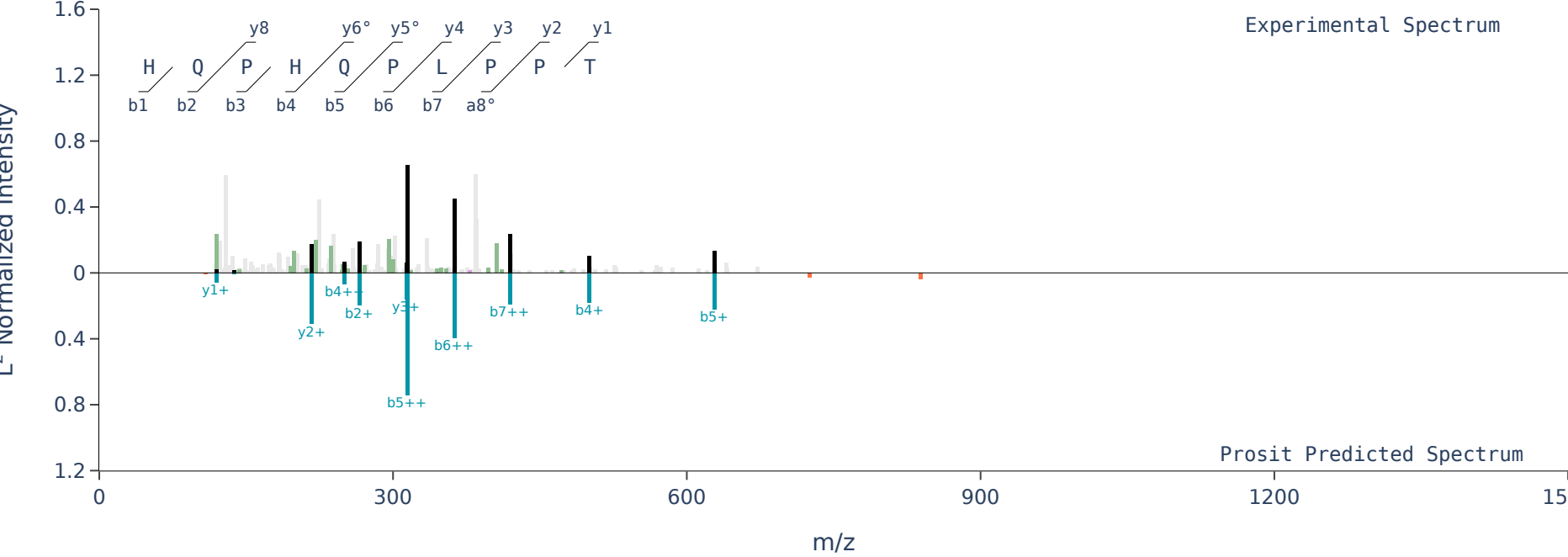
Peptide TLVKNLLNV Charge 2 Spectral Angle 0.7

Peptide FGSEFSP^{EL}QAS^{FQ}K Charge 2 Spectral Angle 0.87

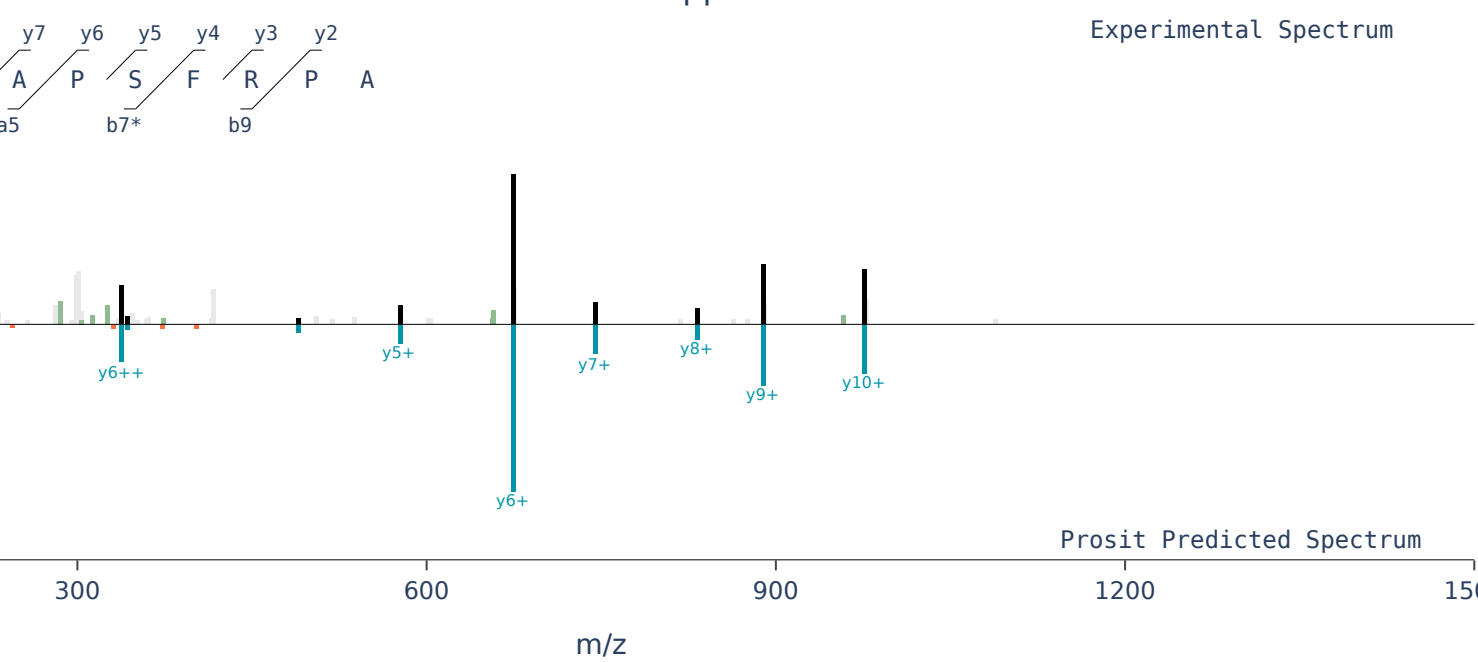
Peptide LLTDQVFSV Charge 2 Spectral Angle 0.9



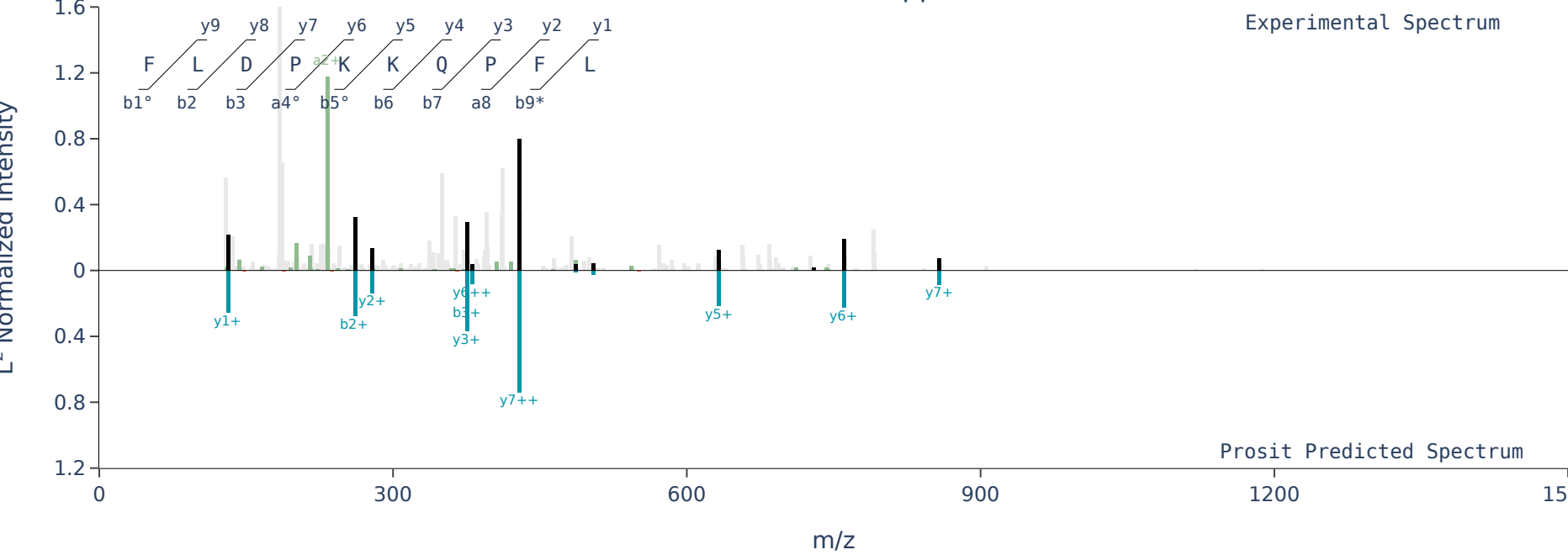
Peptide HQPHQLPPT Charge 3 Spectral Angle 0.86



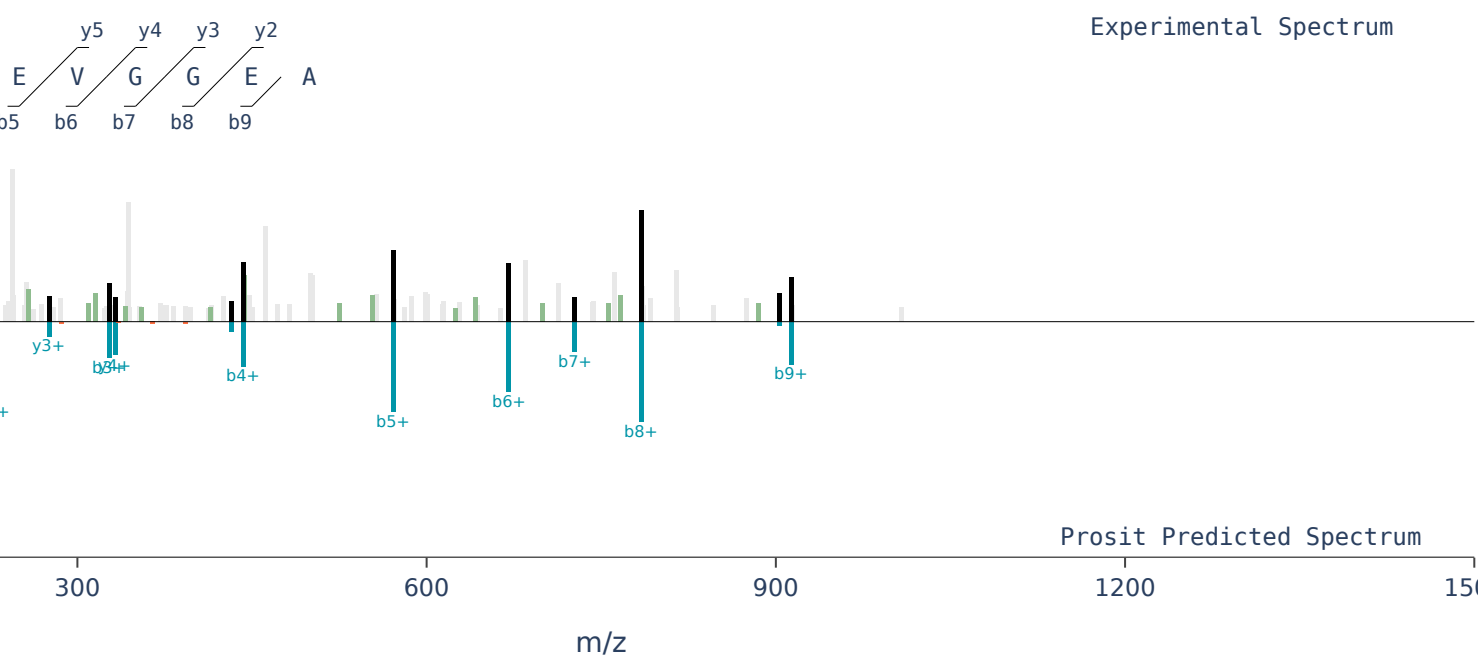
Peptide VSGSAPSFRPA Charge 2 Spectral Angle 0.9

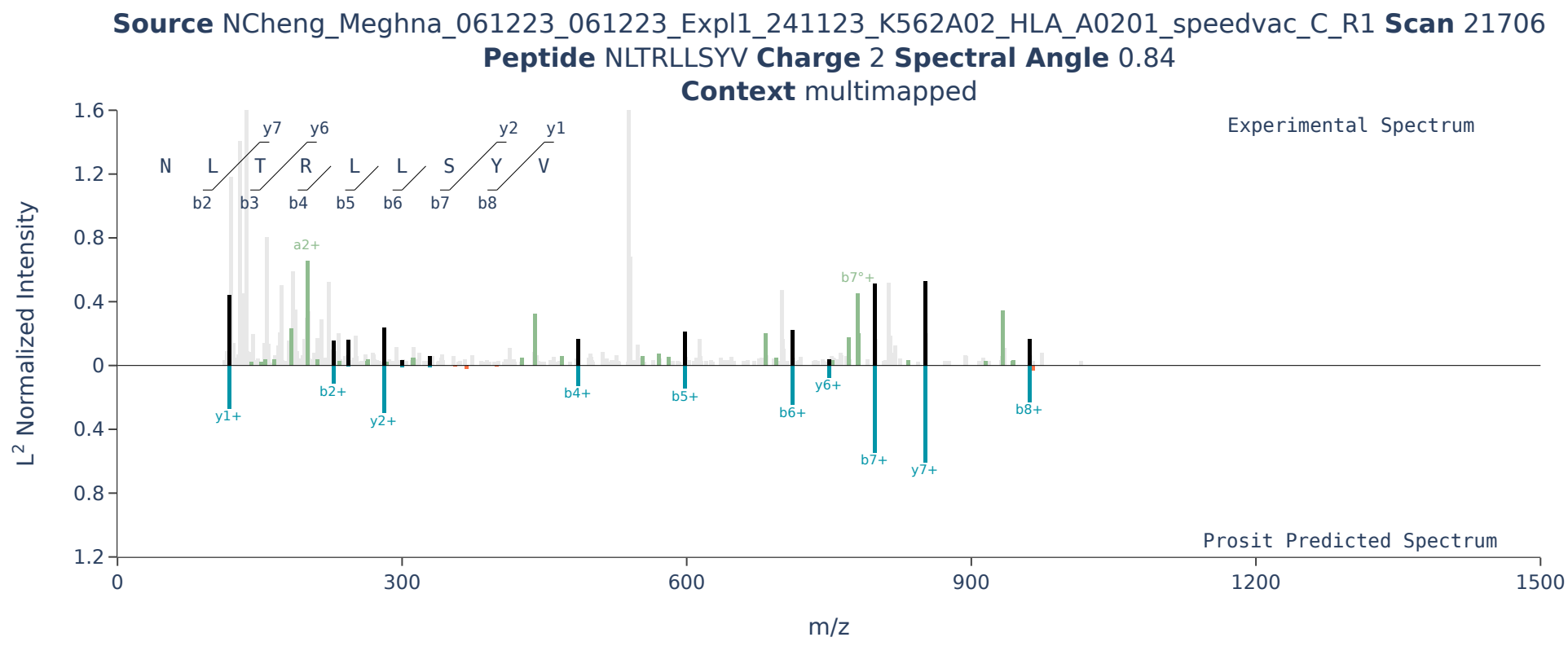
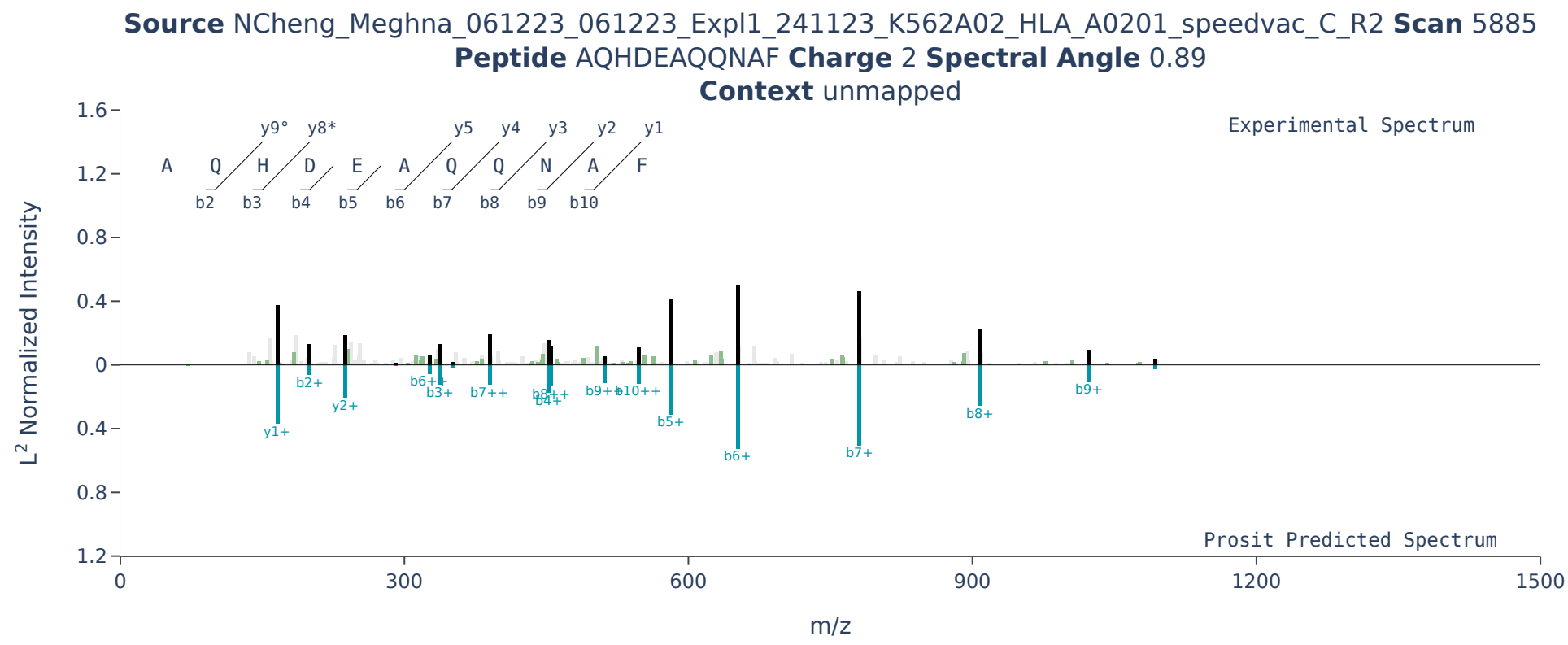
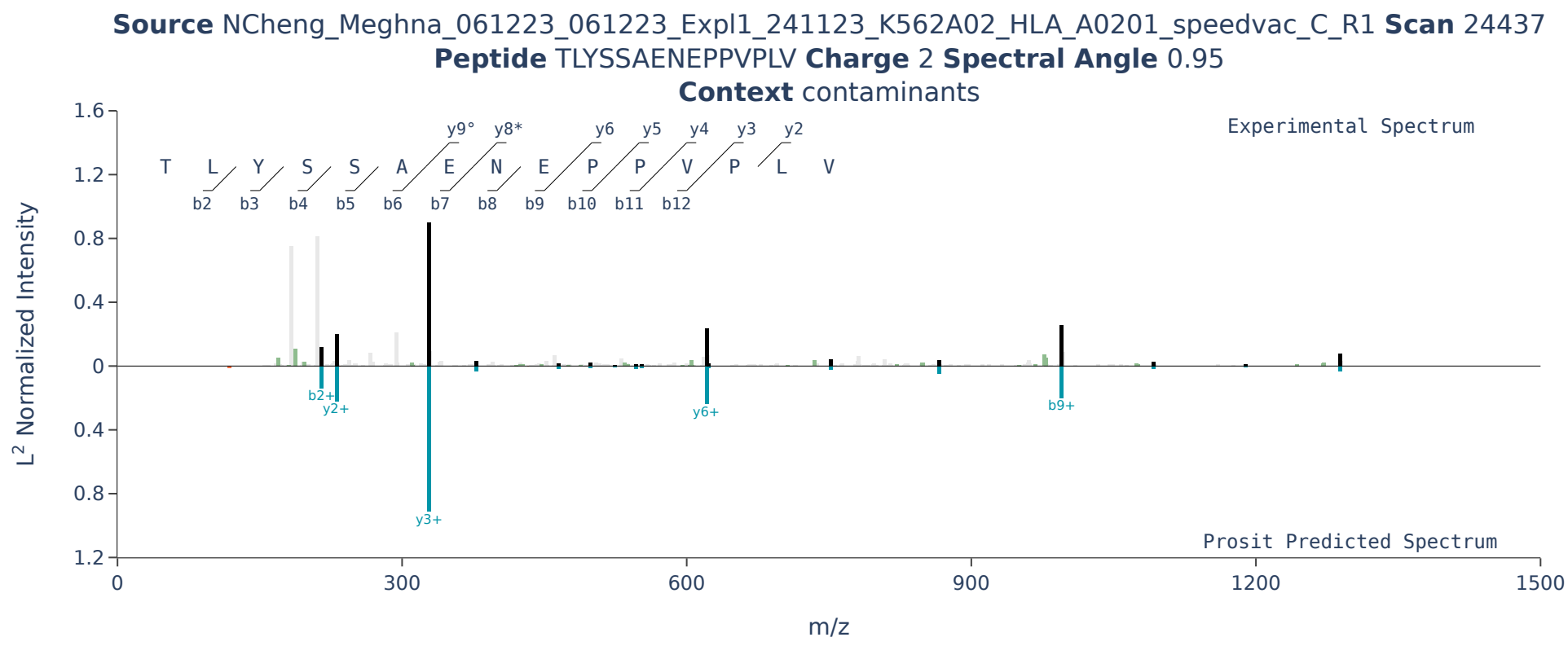
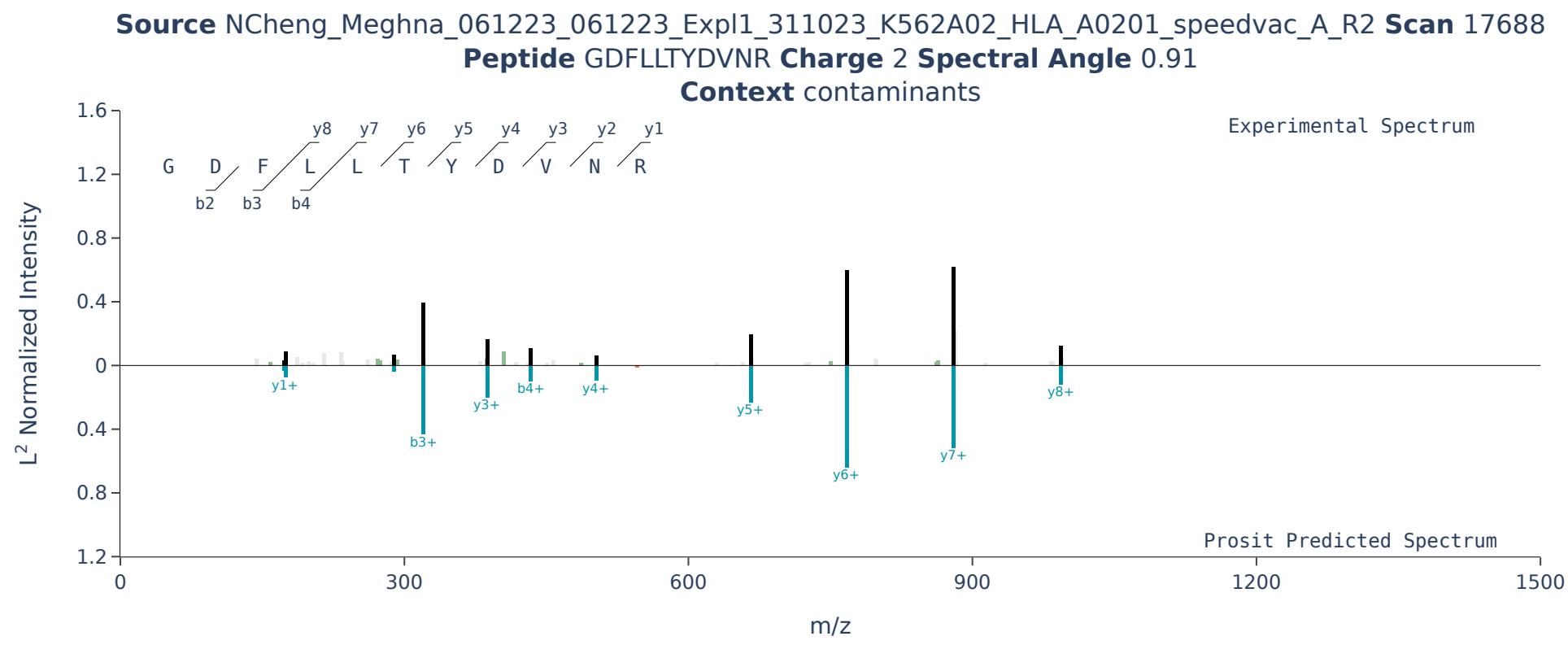
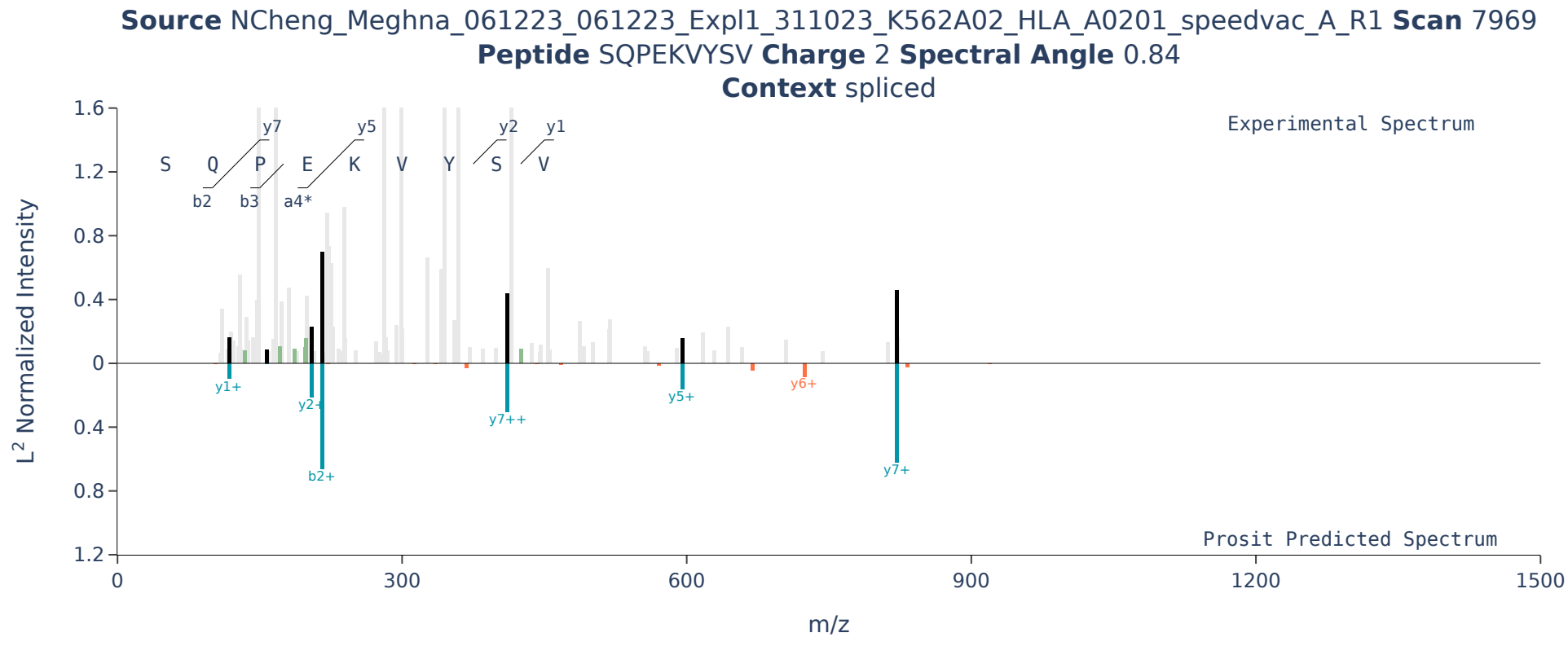
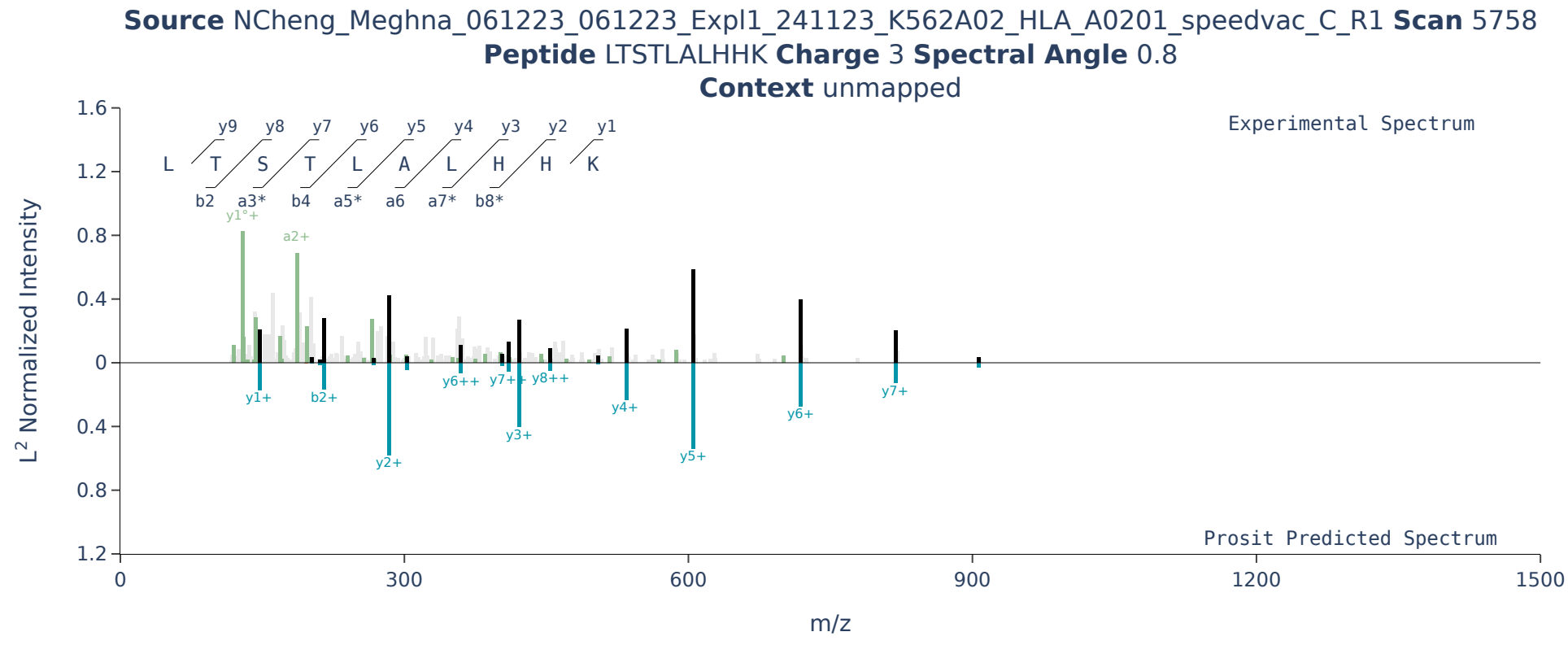
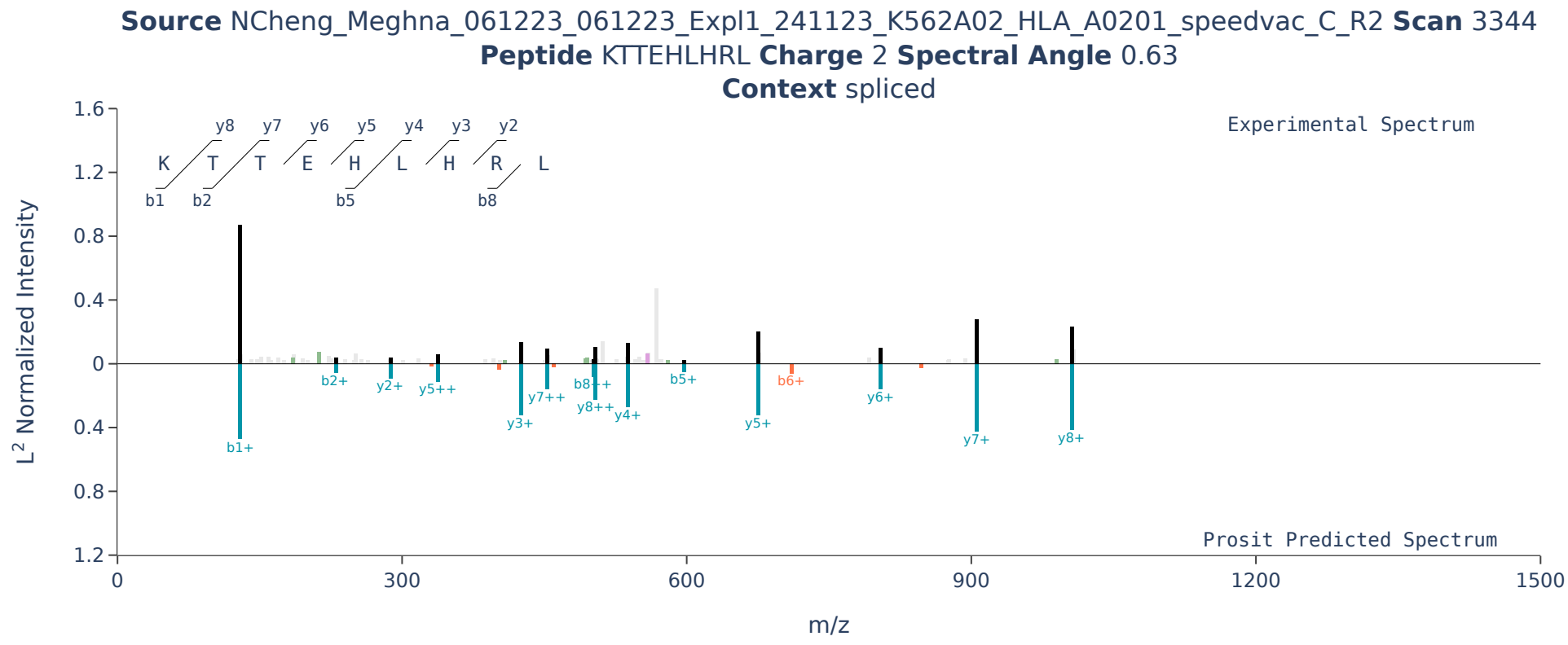
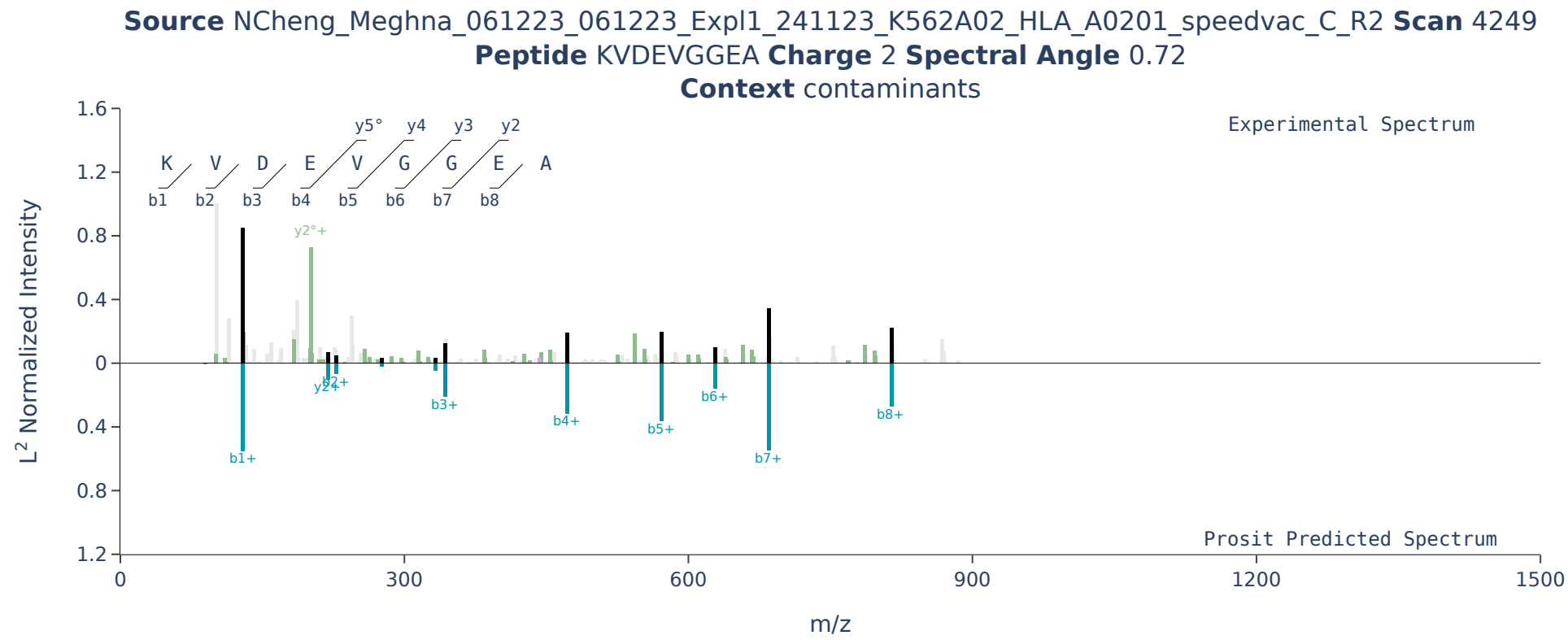
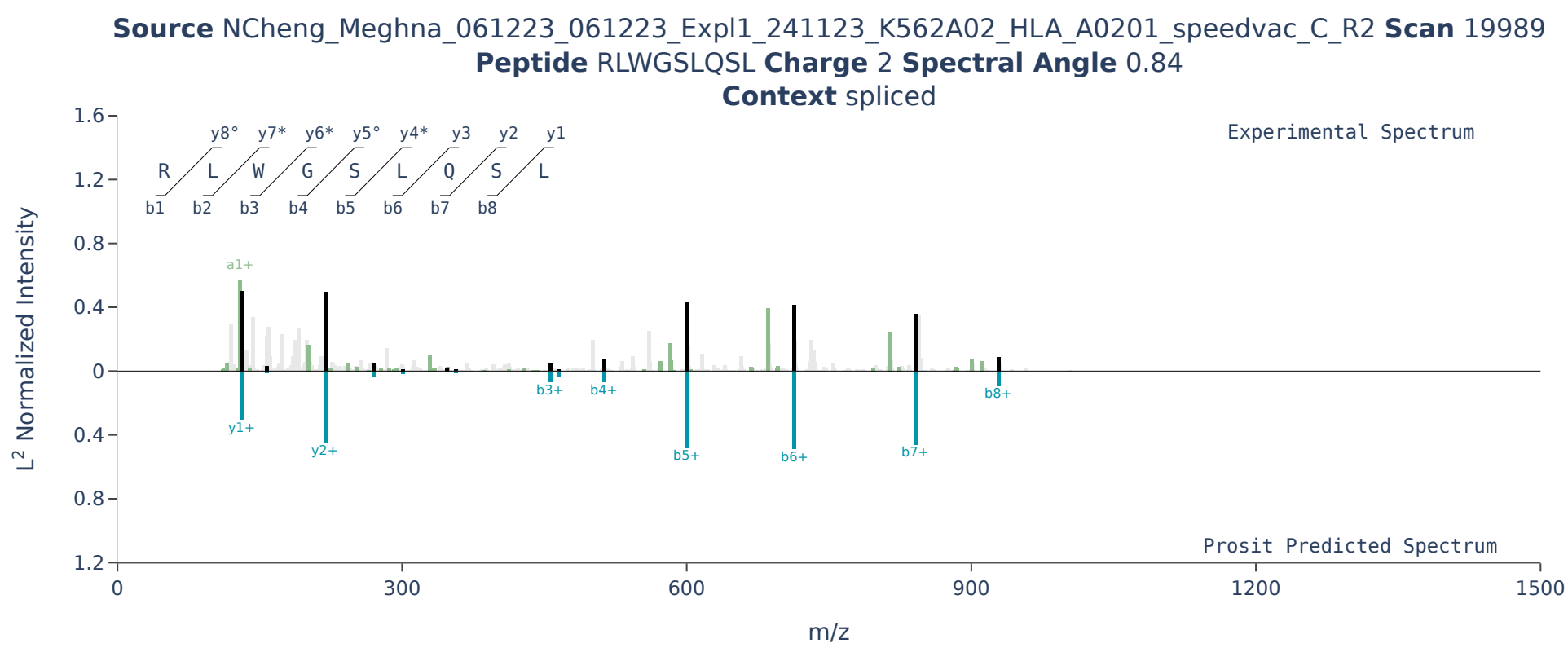
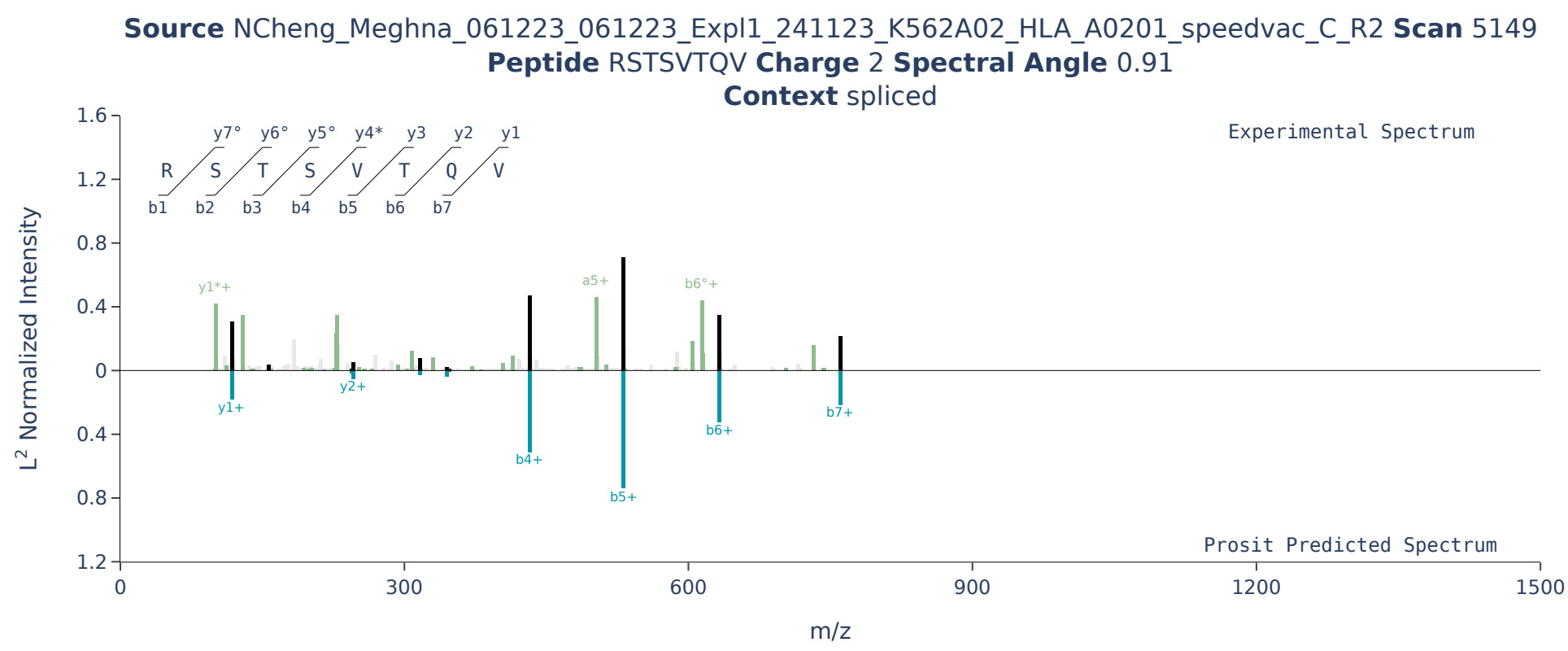


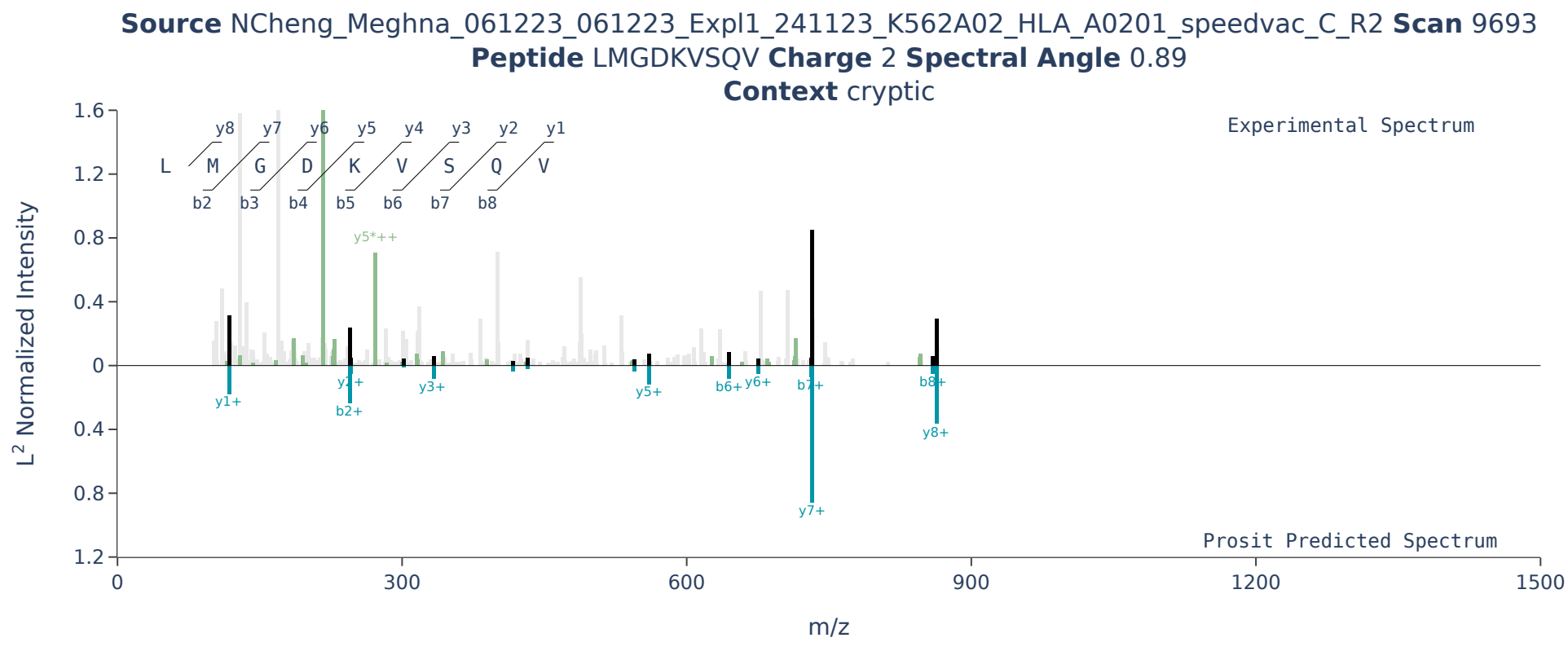
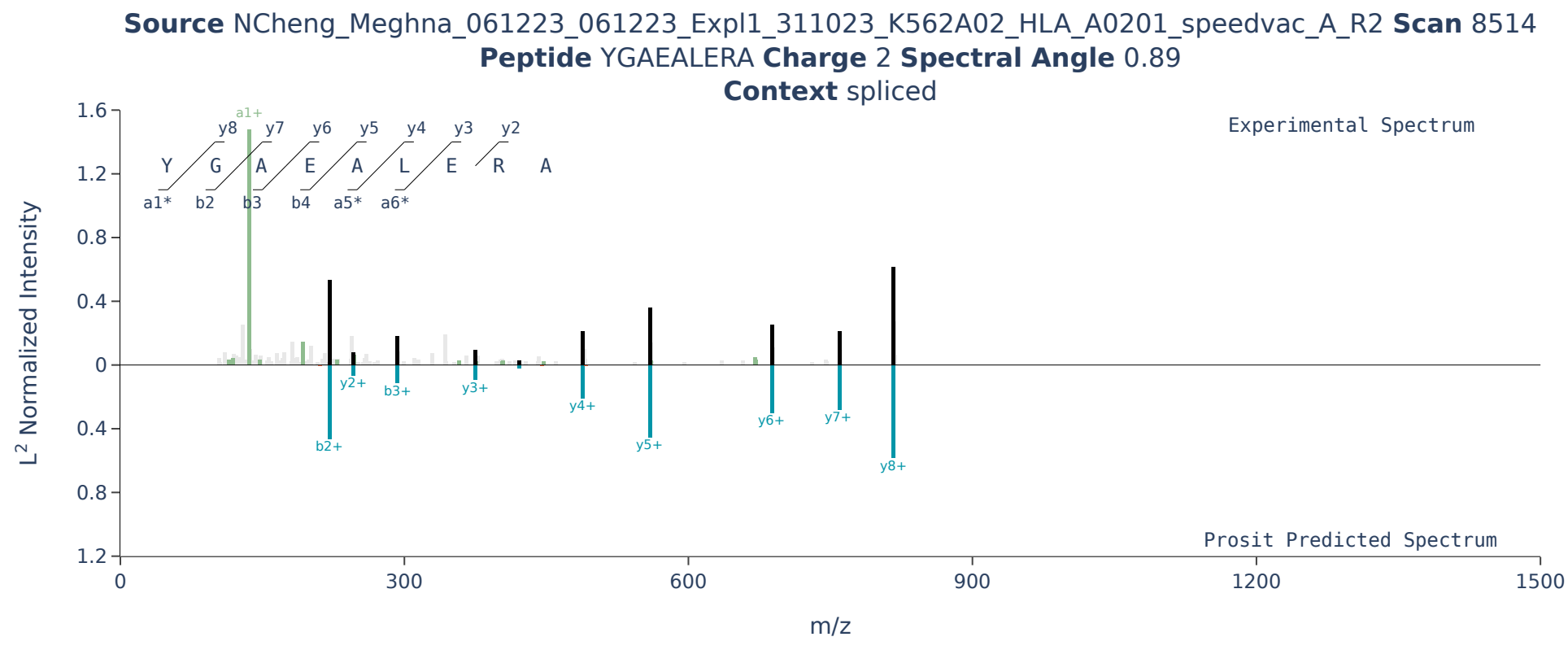
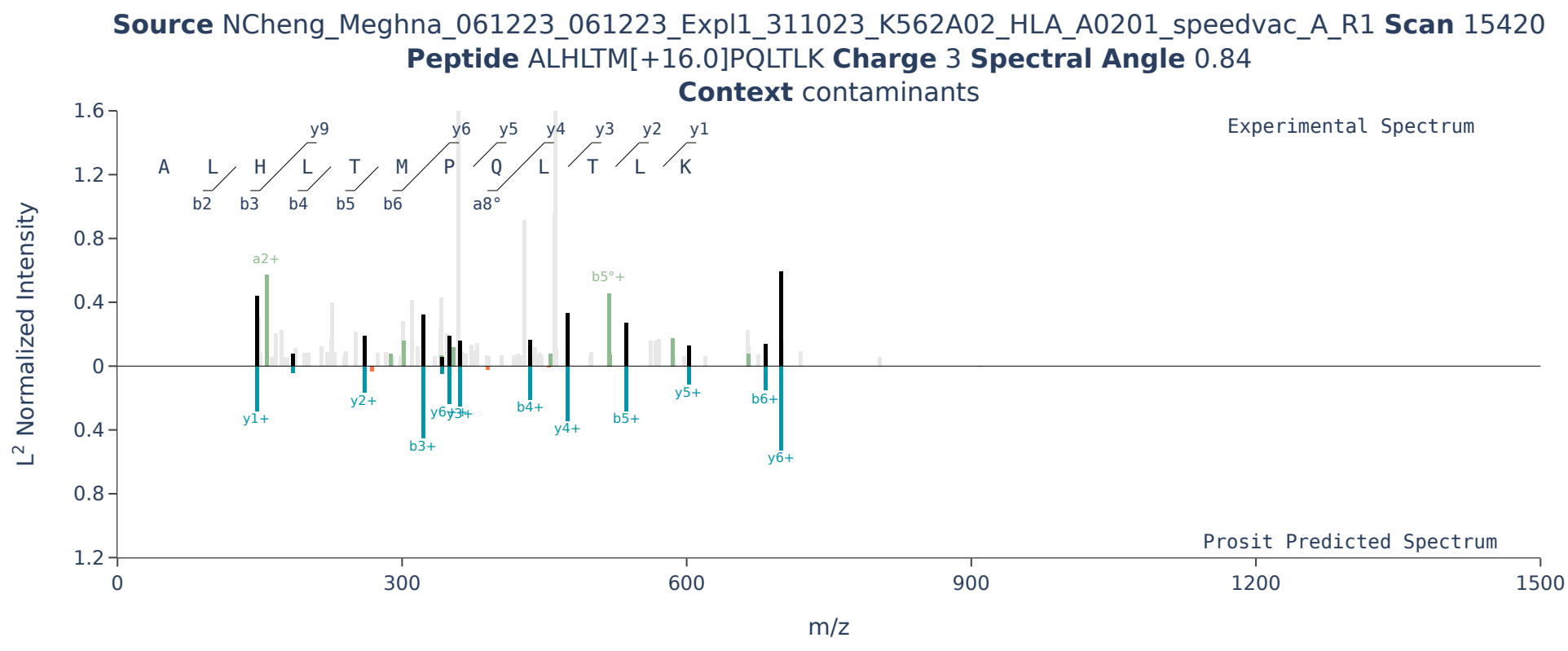
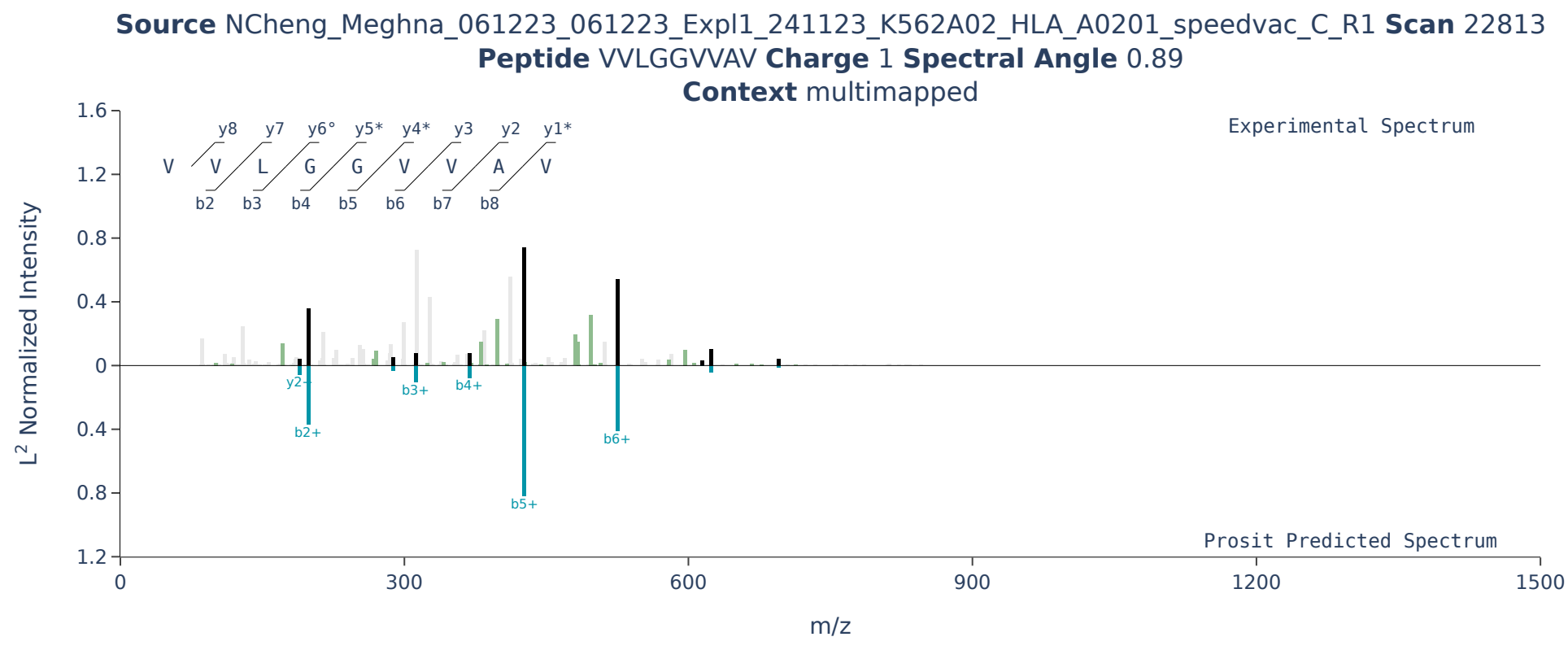
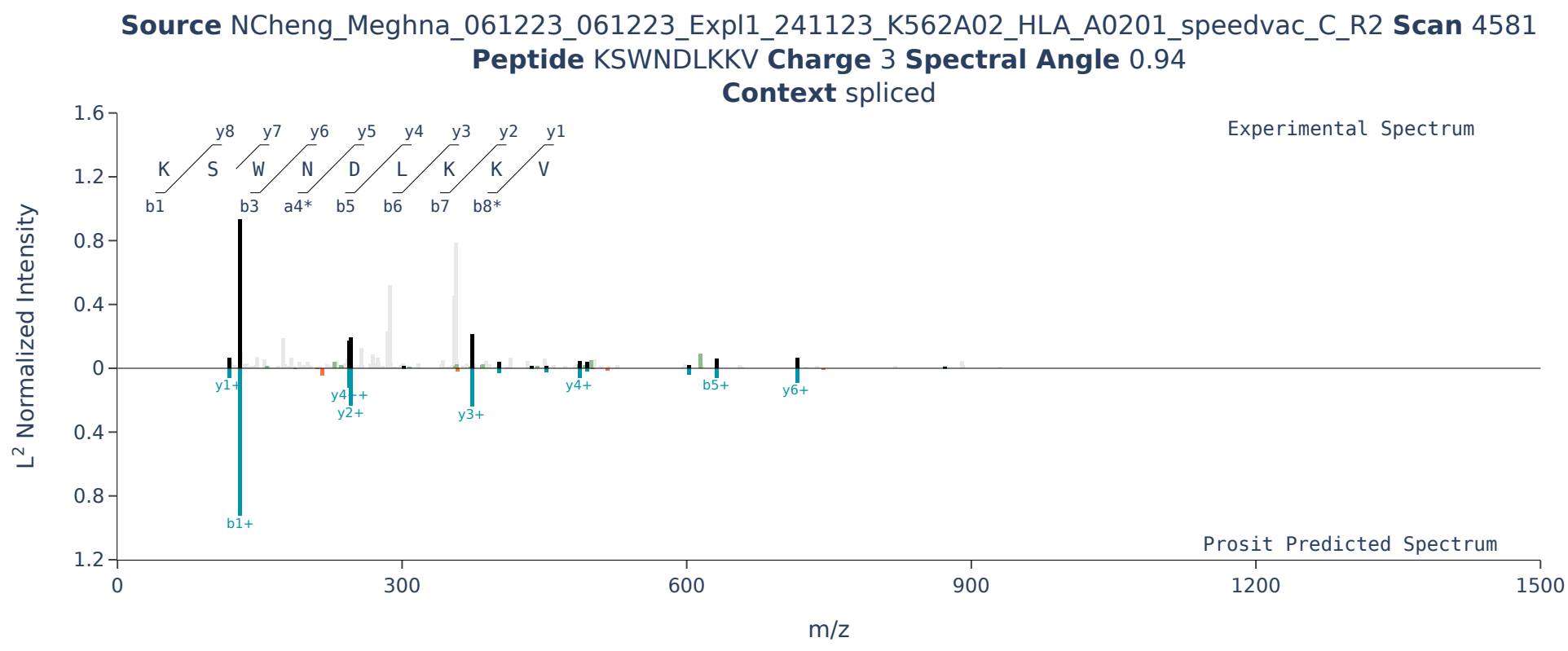
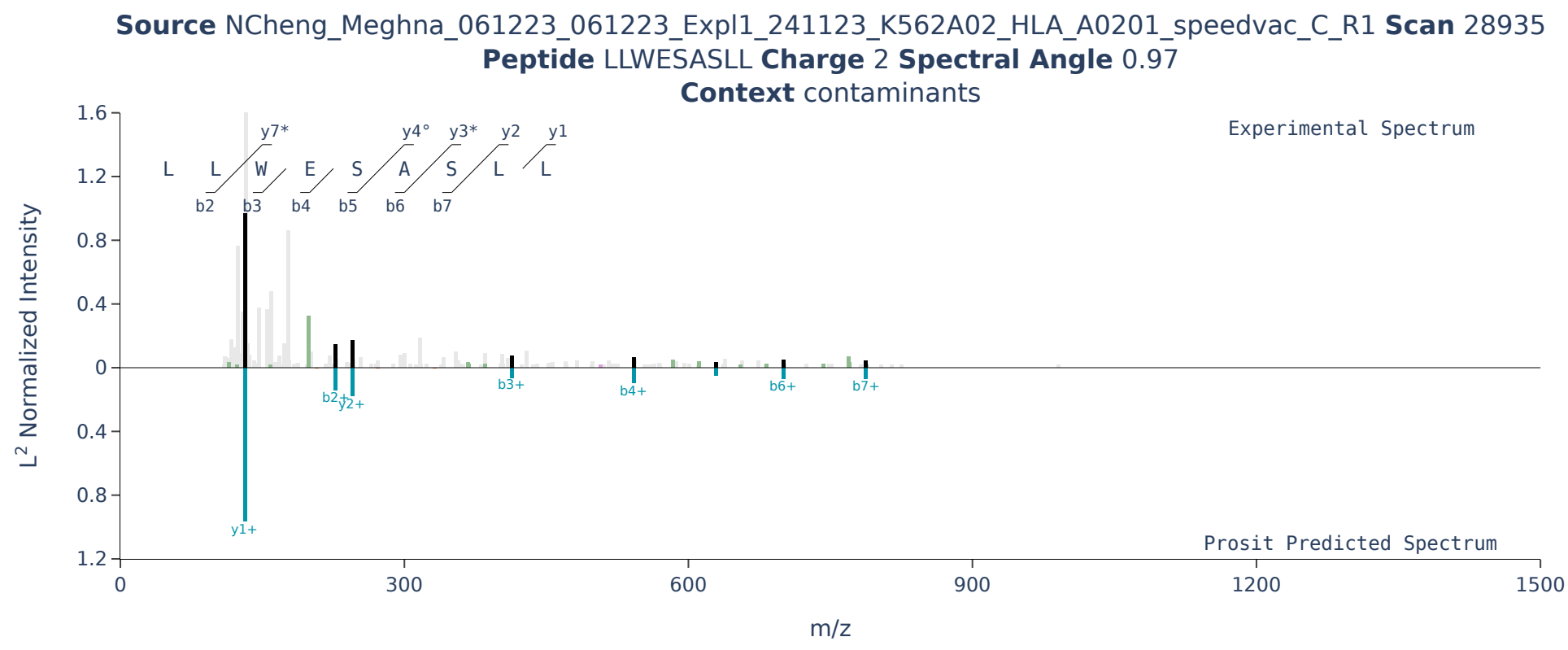
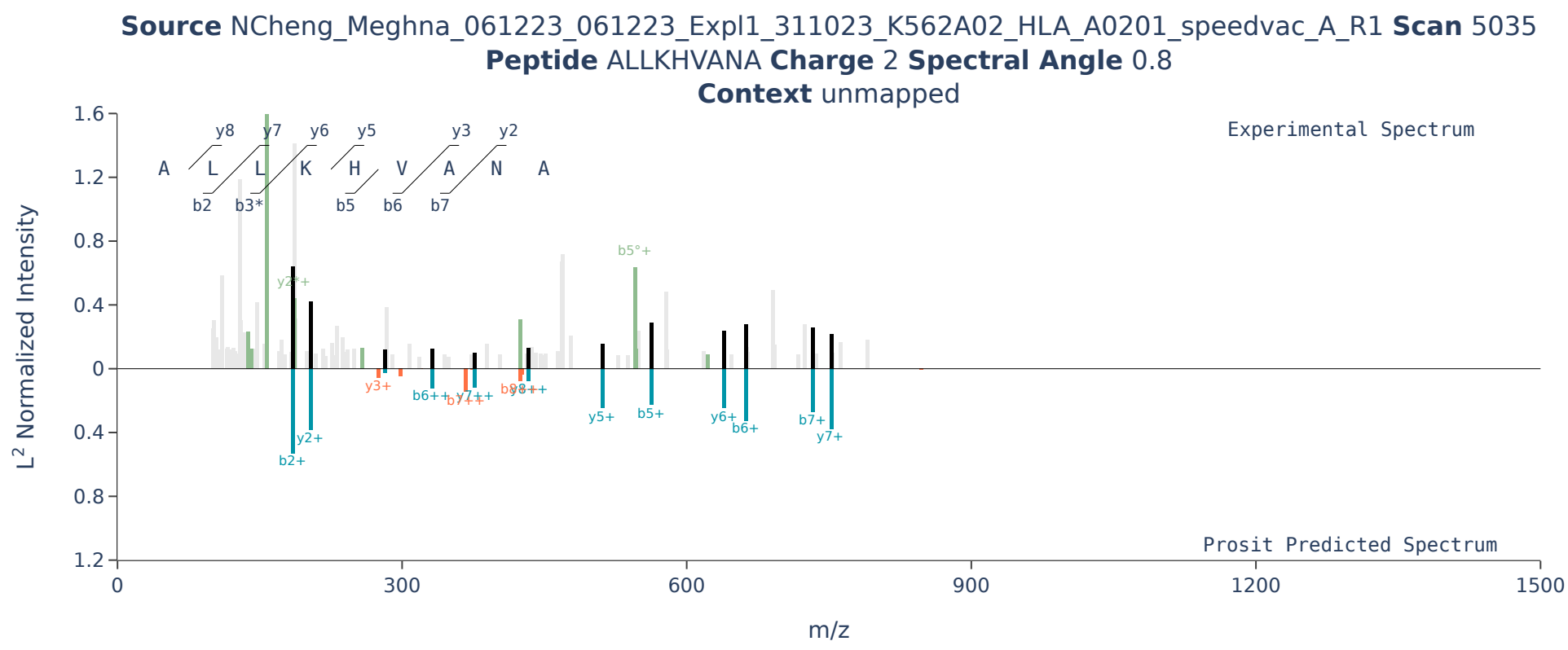
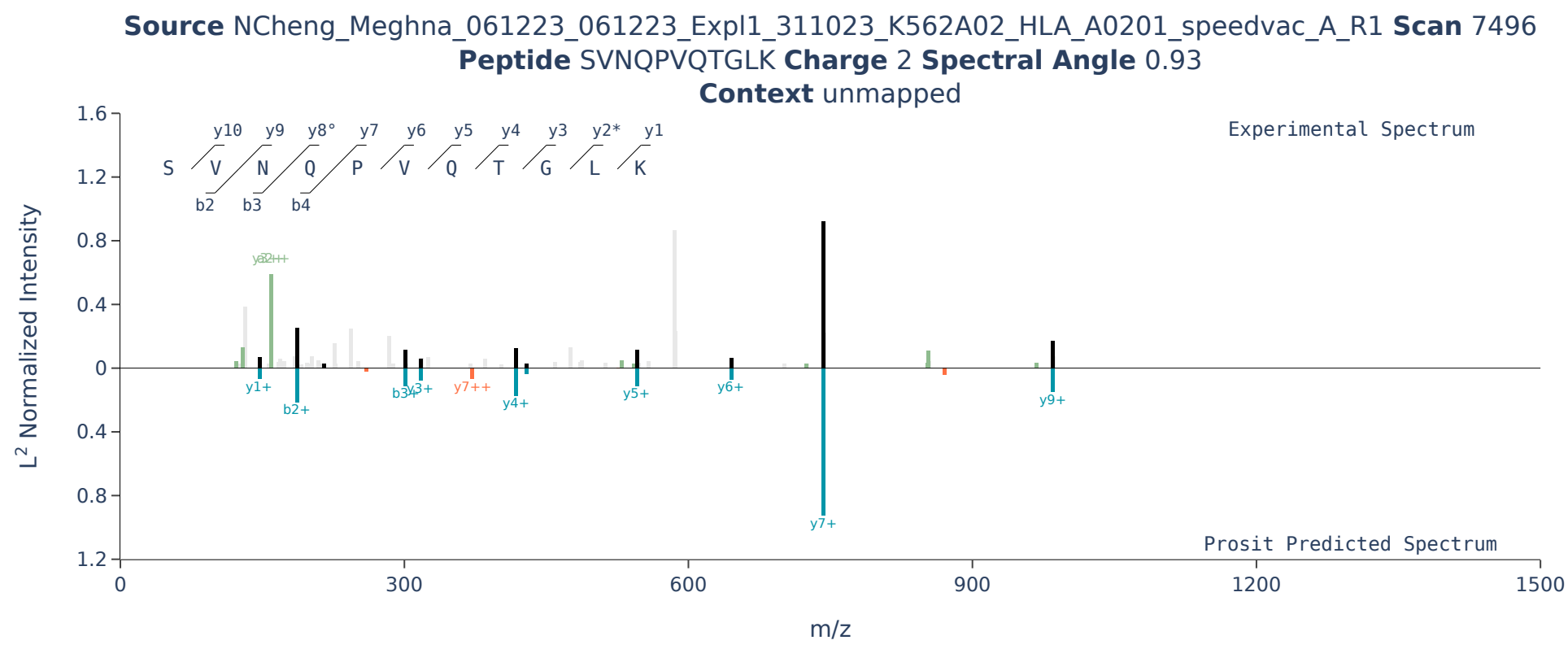
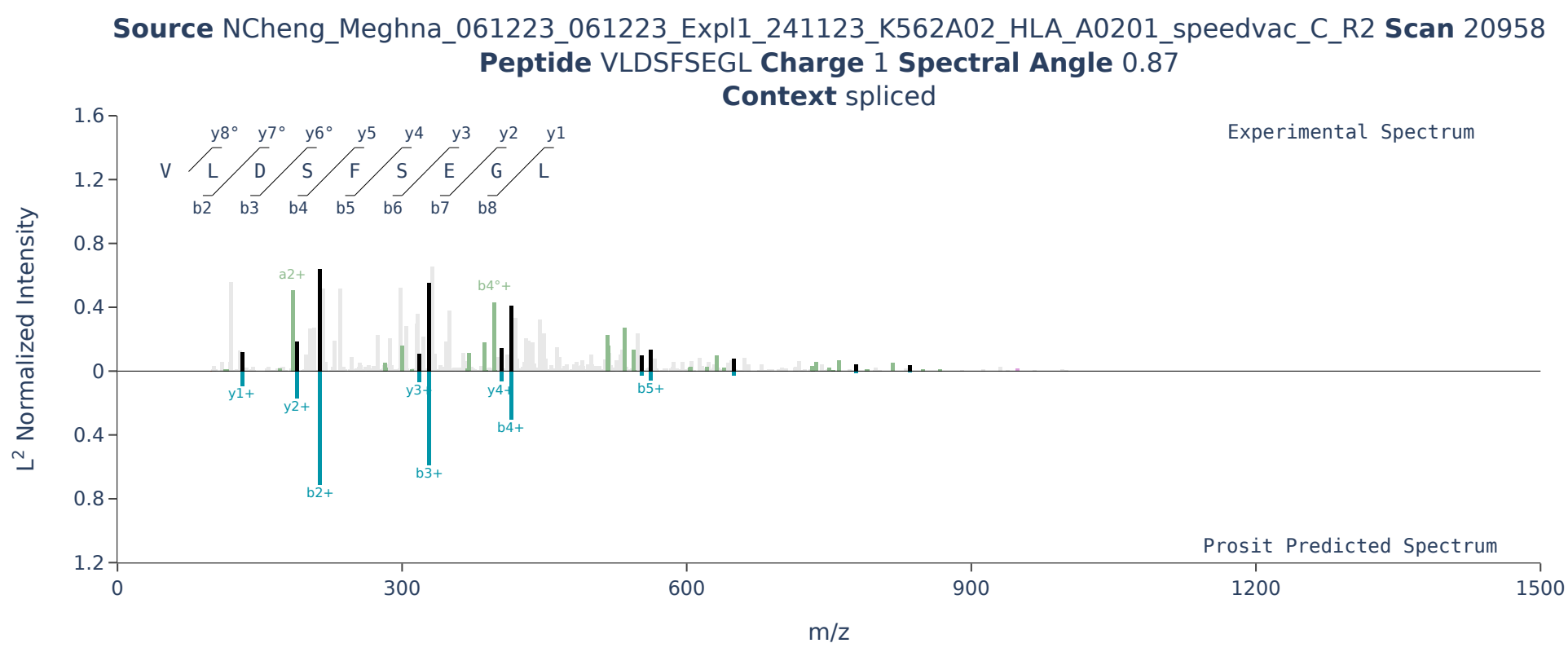
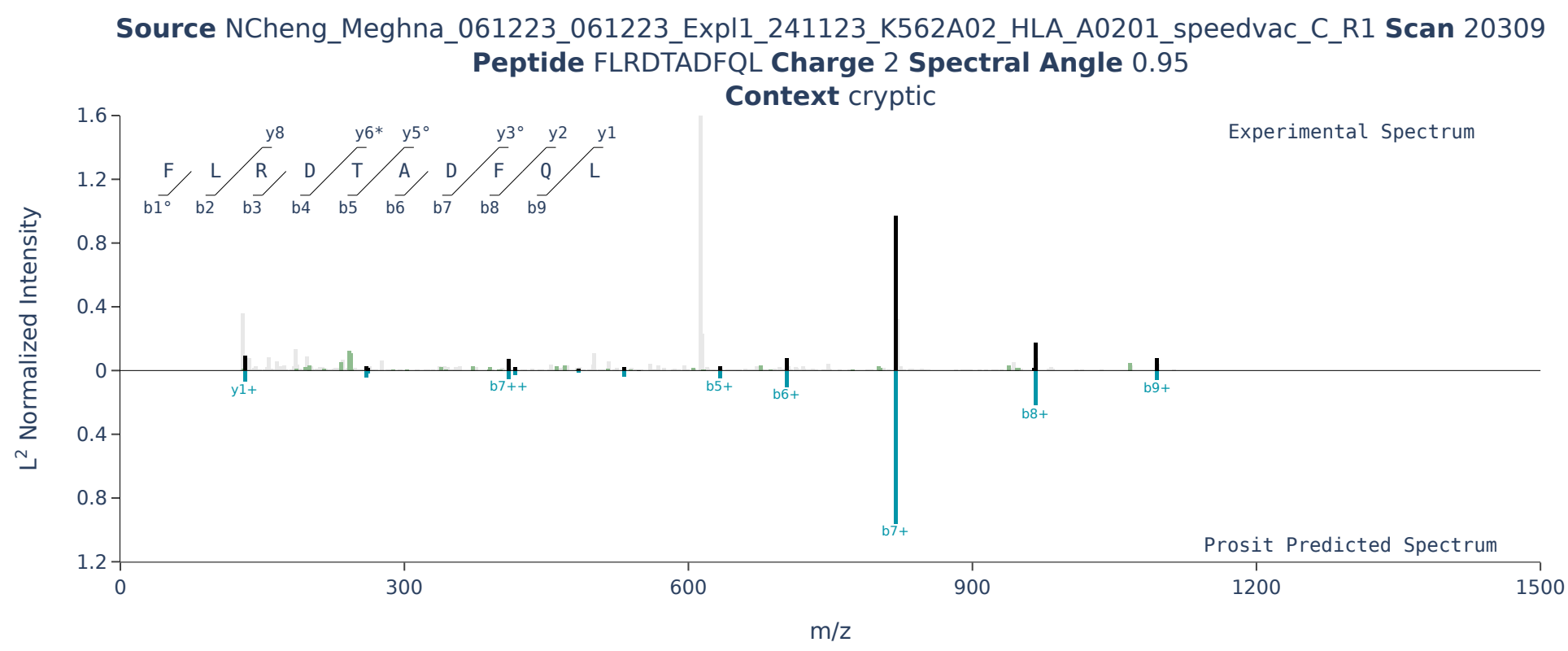
Peptide FLDPKKQPFL Charge 3 Spectral Angle 0.85

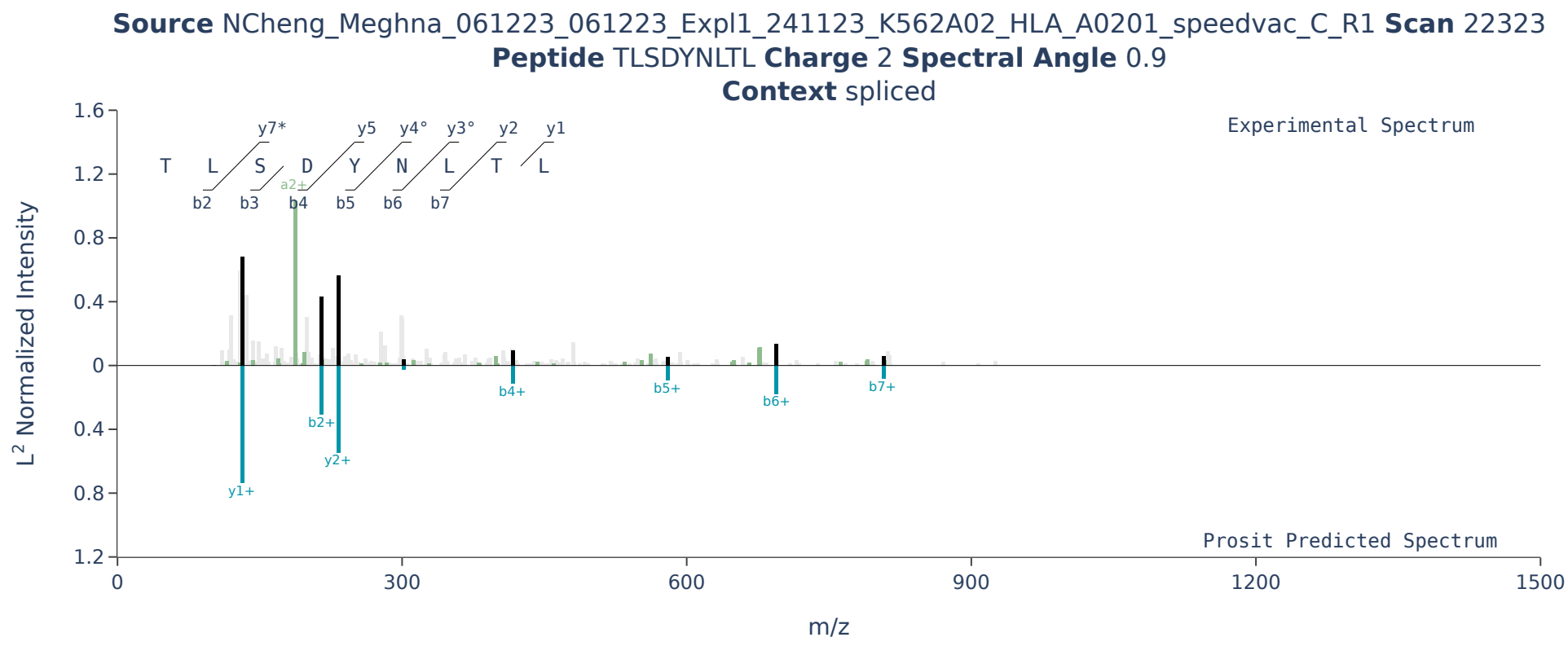
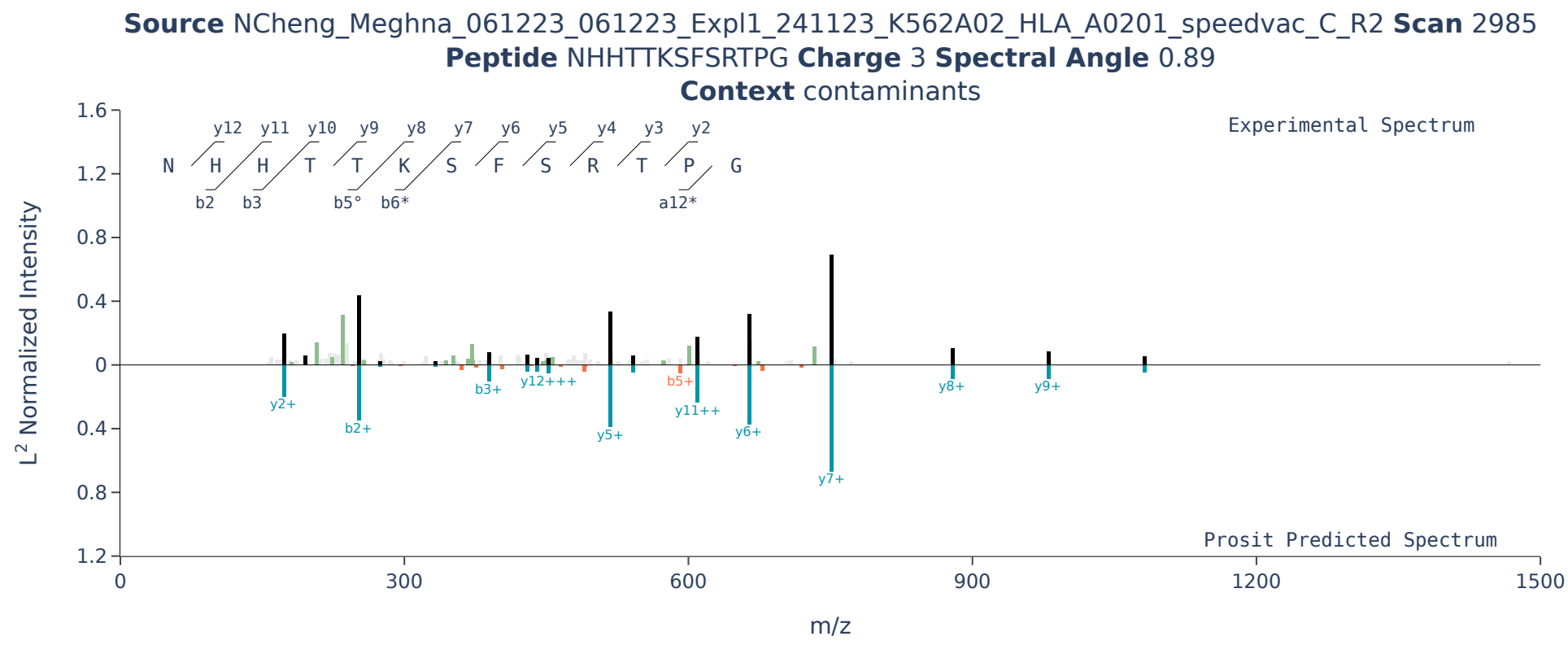
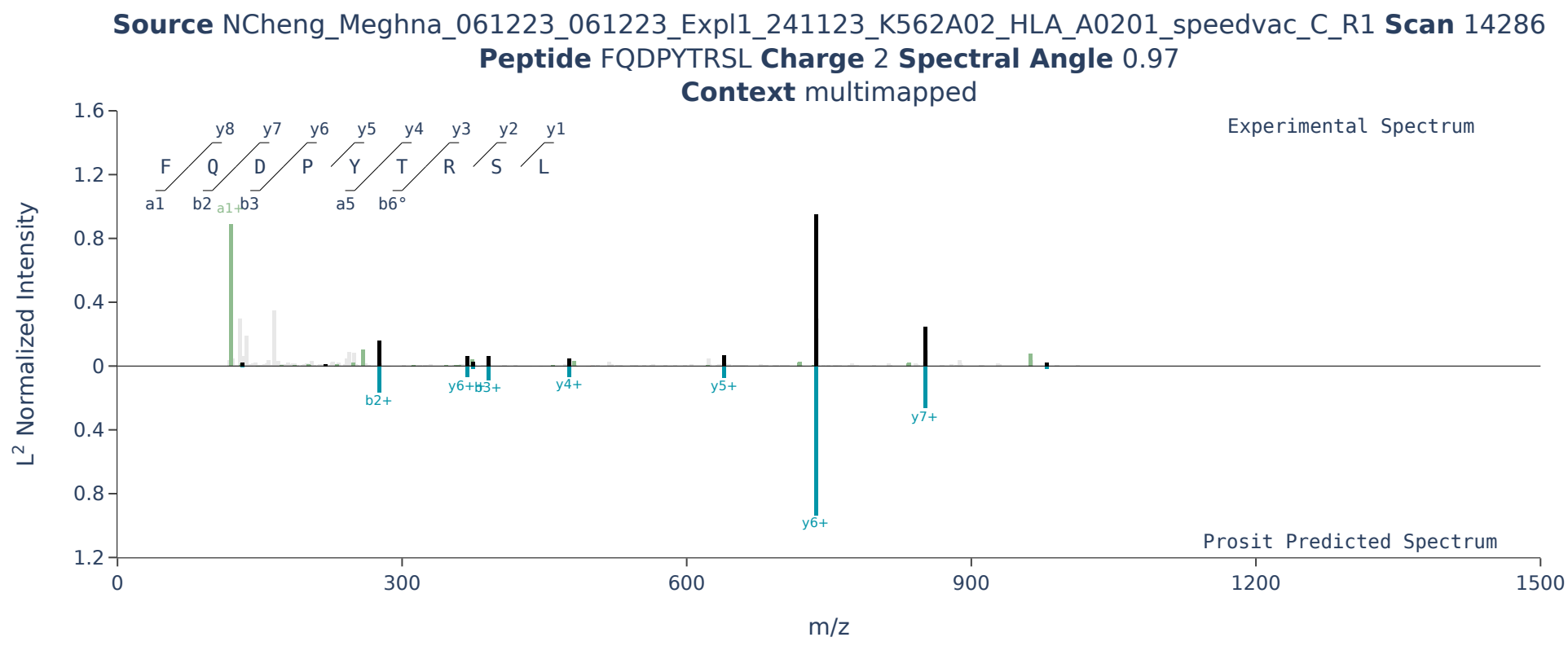
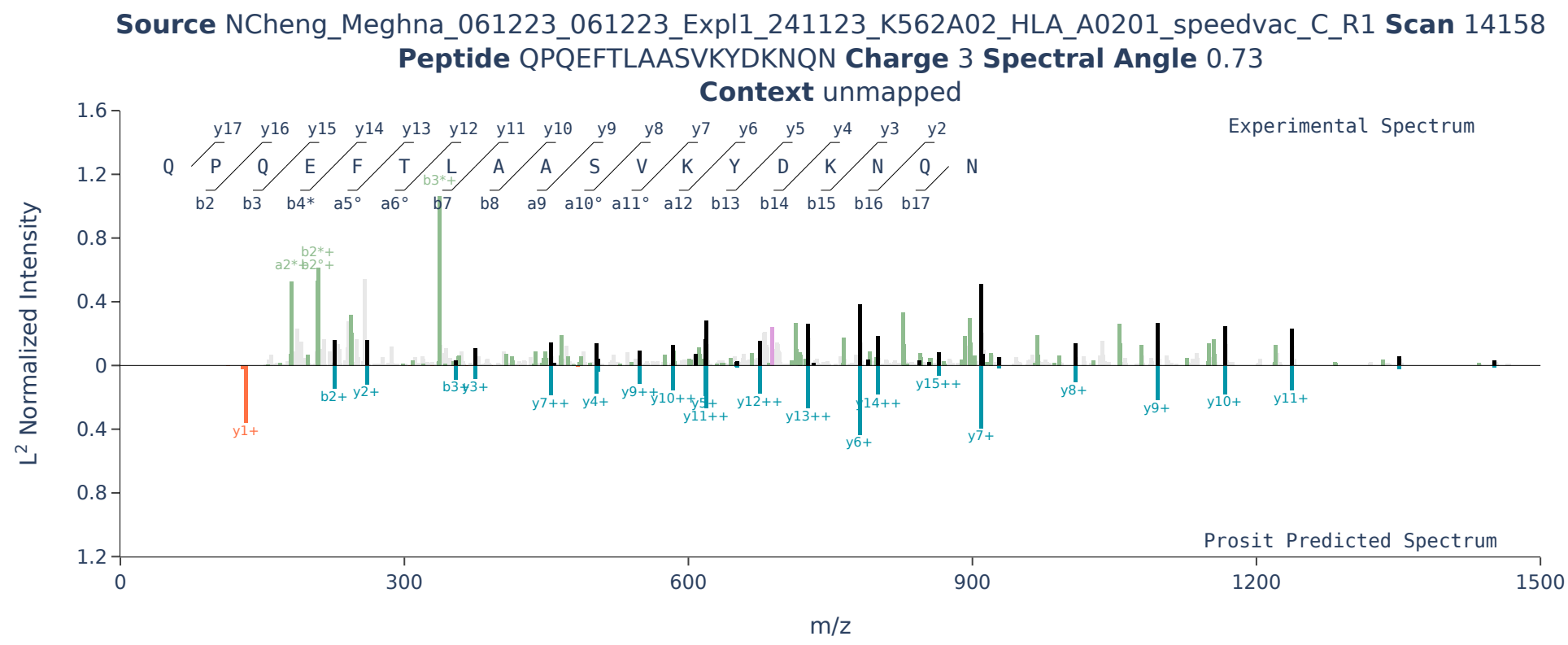
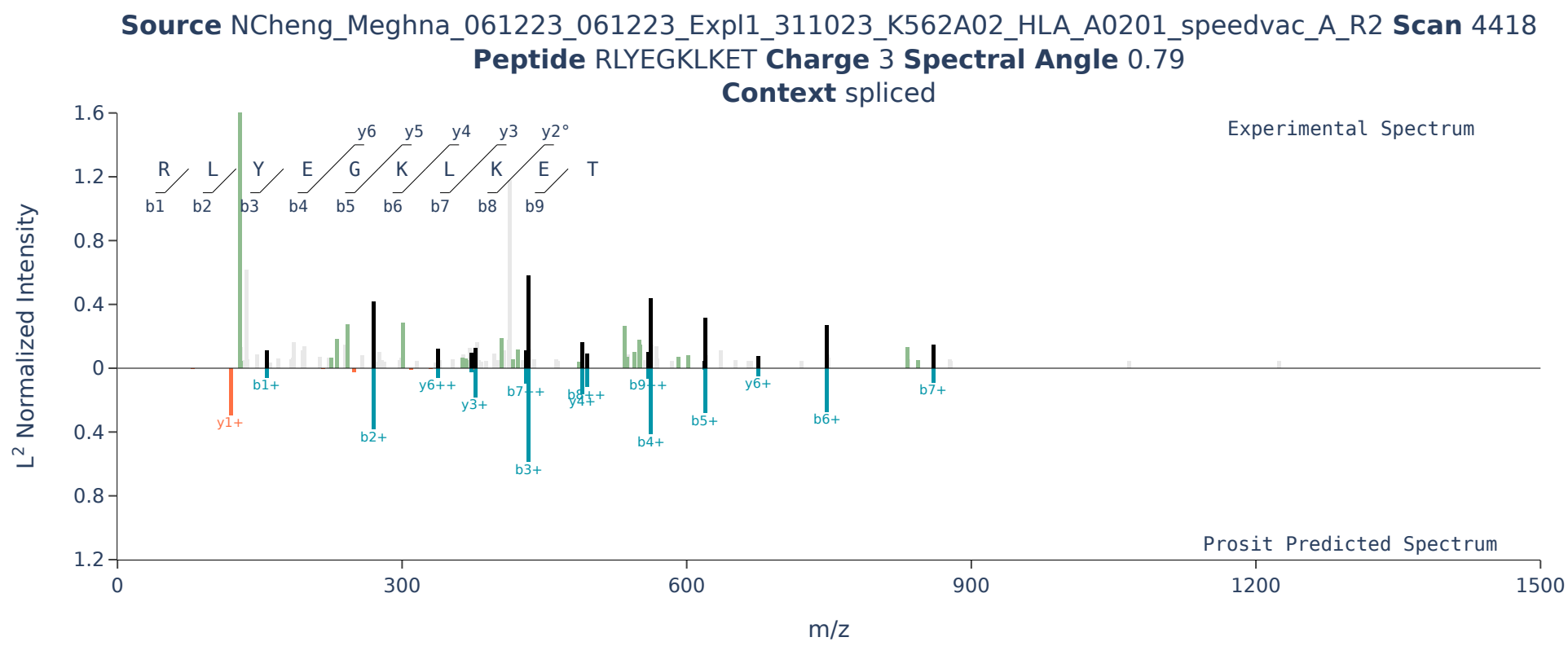
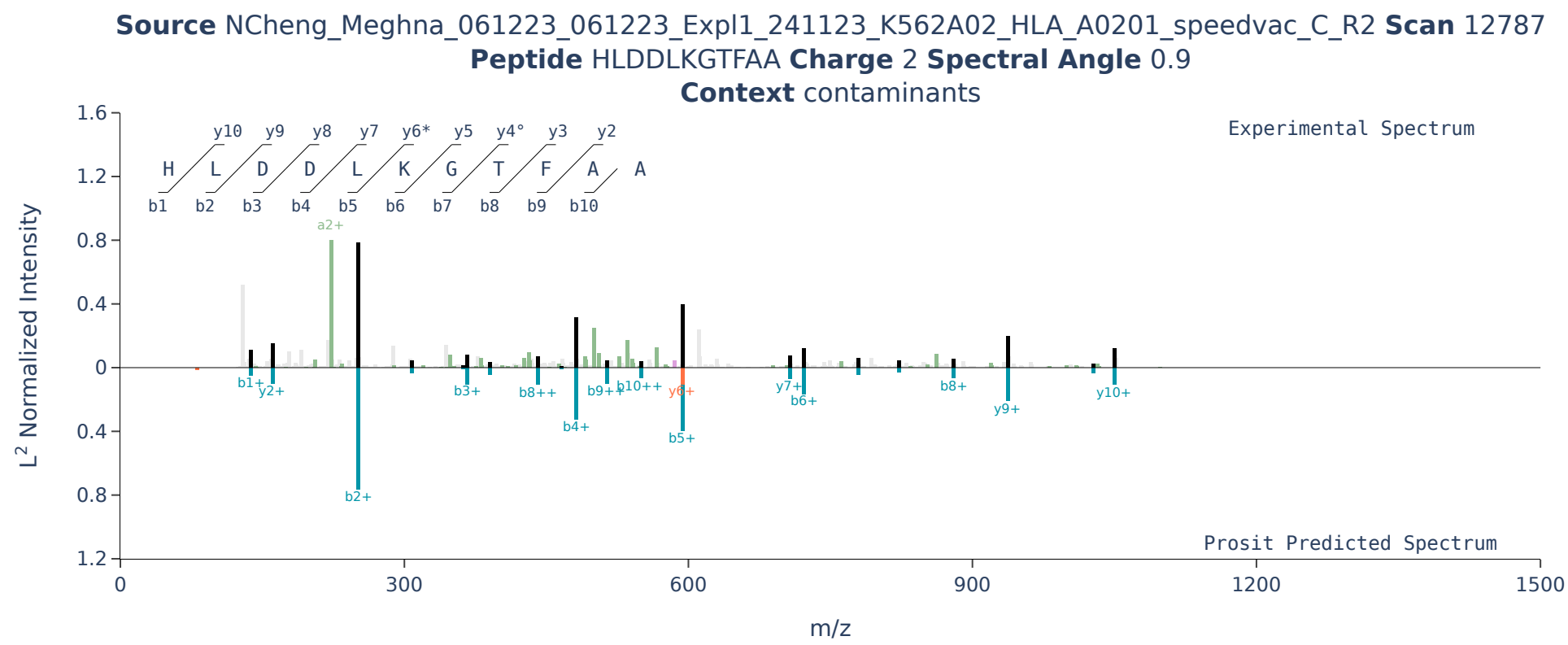
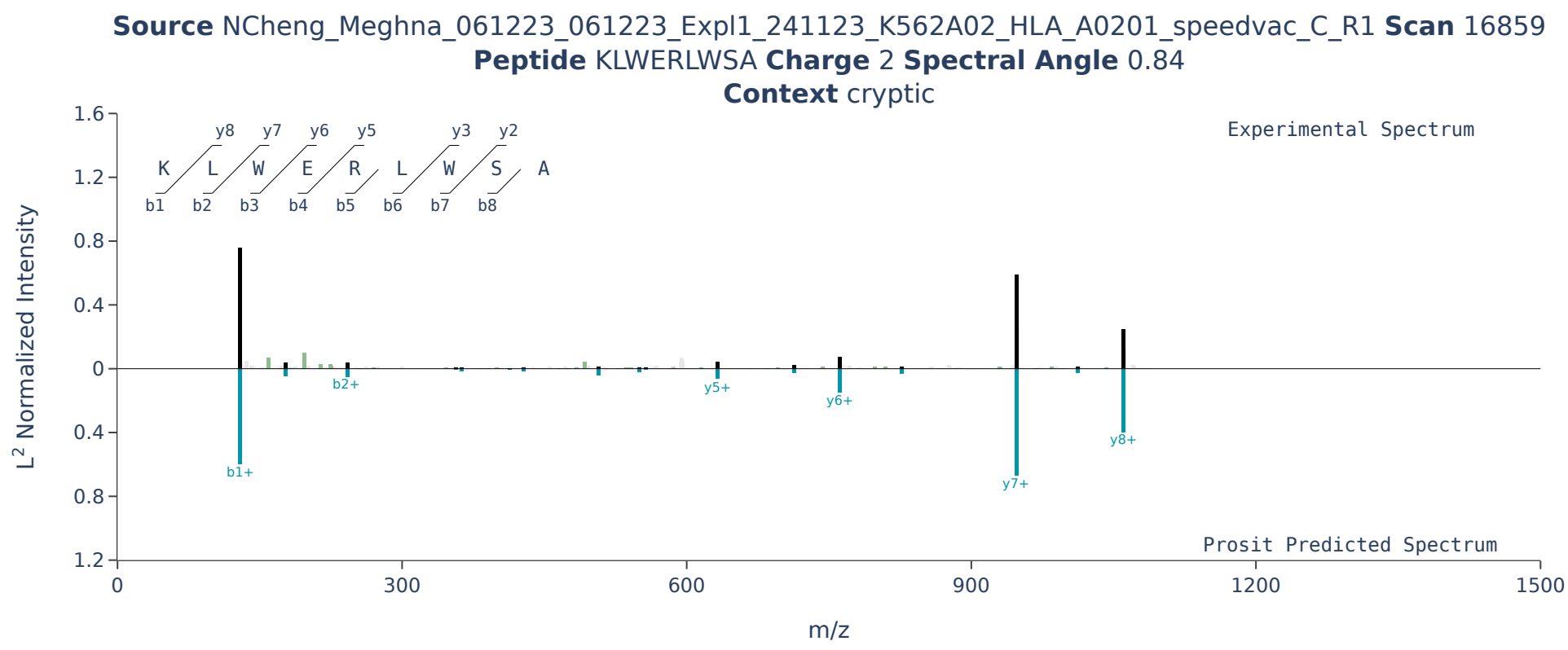
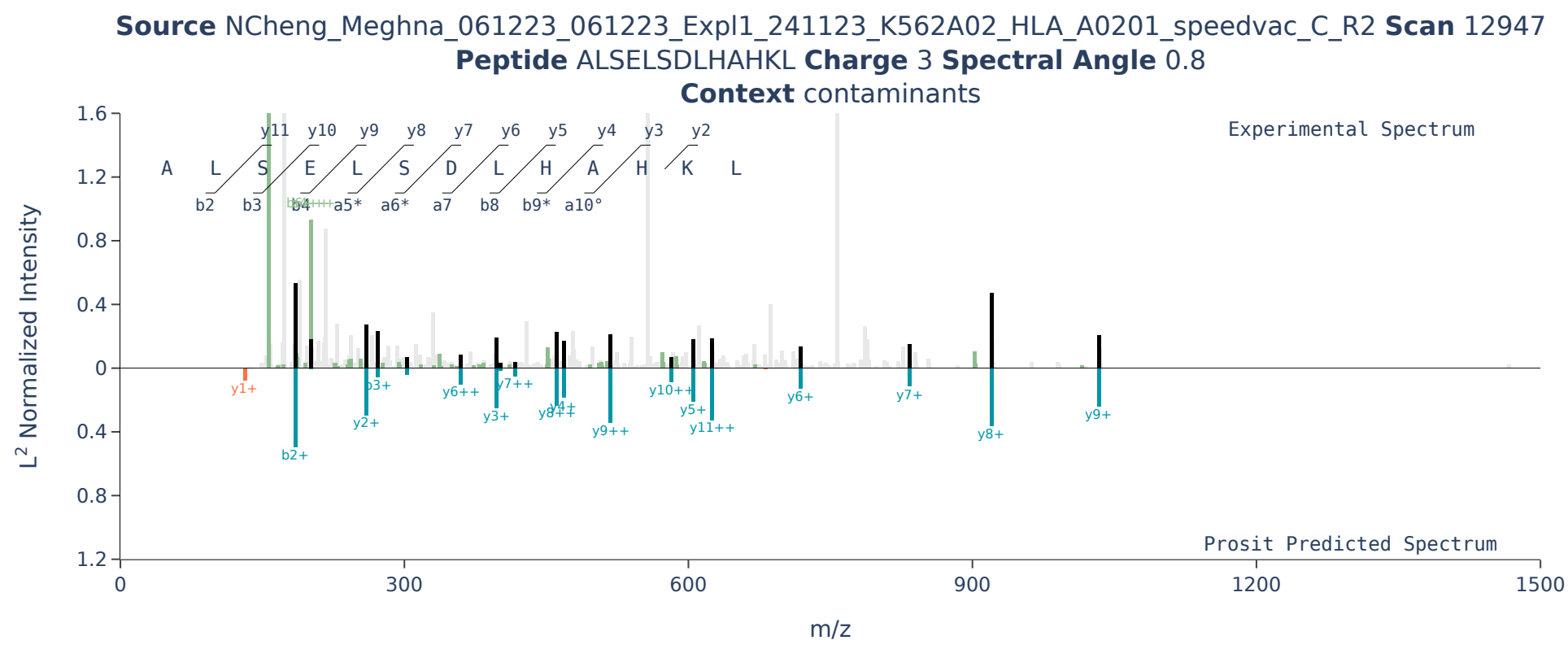
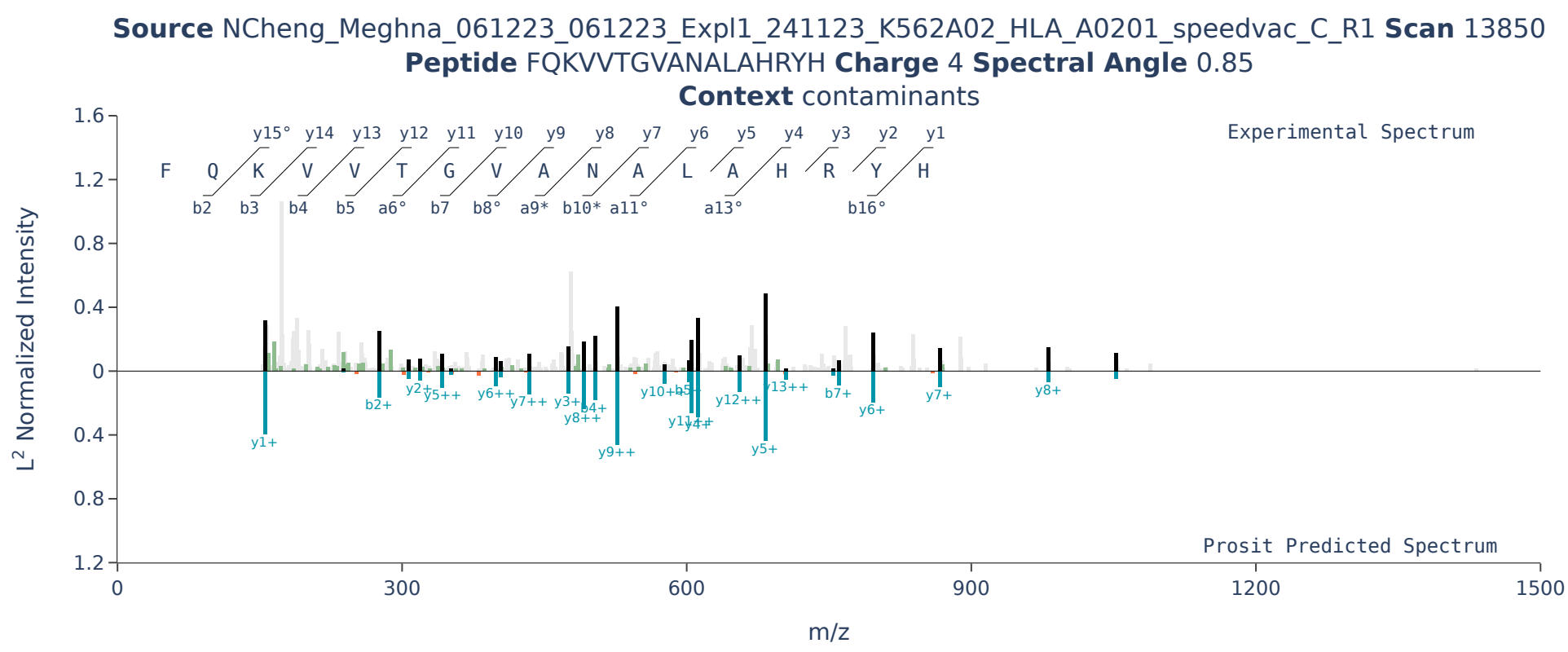
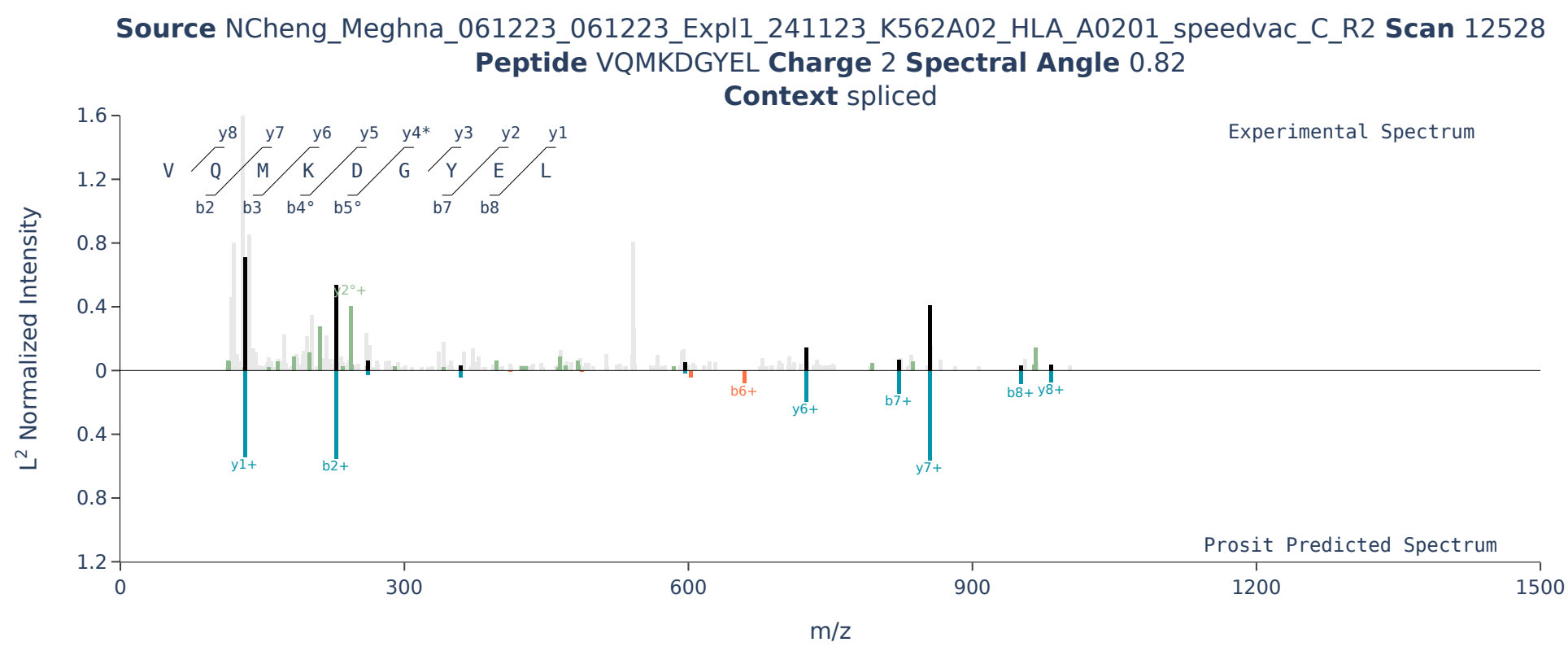


Peptide VKVDEVGGEA Charge 2 Spectral Angle 0.86









Peptide DFHVDEQTTVK Charge 3 Spectral Angle 0.88



Peptide LLGAHNEKV Charge 2 Spectral Angle 0.87



Peptide VLDSFSNGM Charge 2 Spectral Angle 0.83

Peptide ALGNVLTV **Charge** 1 **Spectral Angle** 0.87

Peptide SLMRH⁺TTTVR Charge 3 Spectral Angle 0.81

Peptide FQKVVTGVAN Charge 2 Spectral Angle 0.88



Peptide AVAPEEHPV Charge 2 Spectral Angle 0.85



Peptide MLSAEEKA AVTS Charge 2 Spectral Angle 0.87

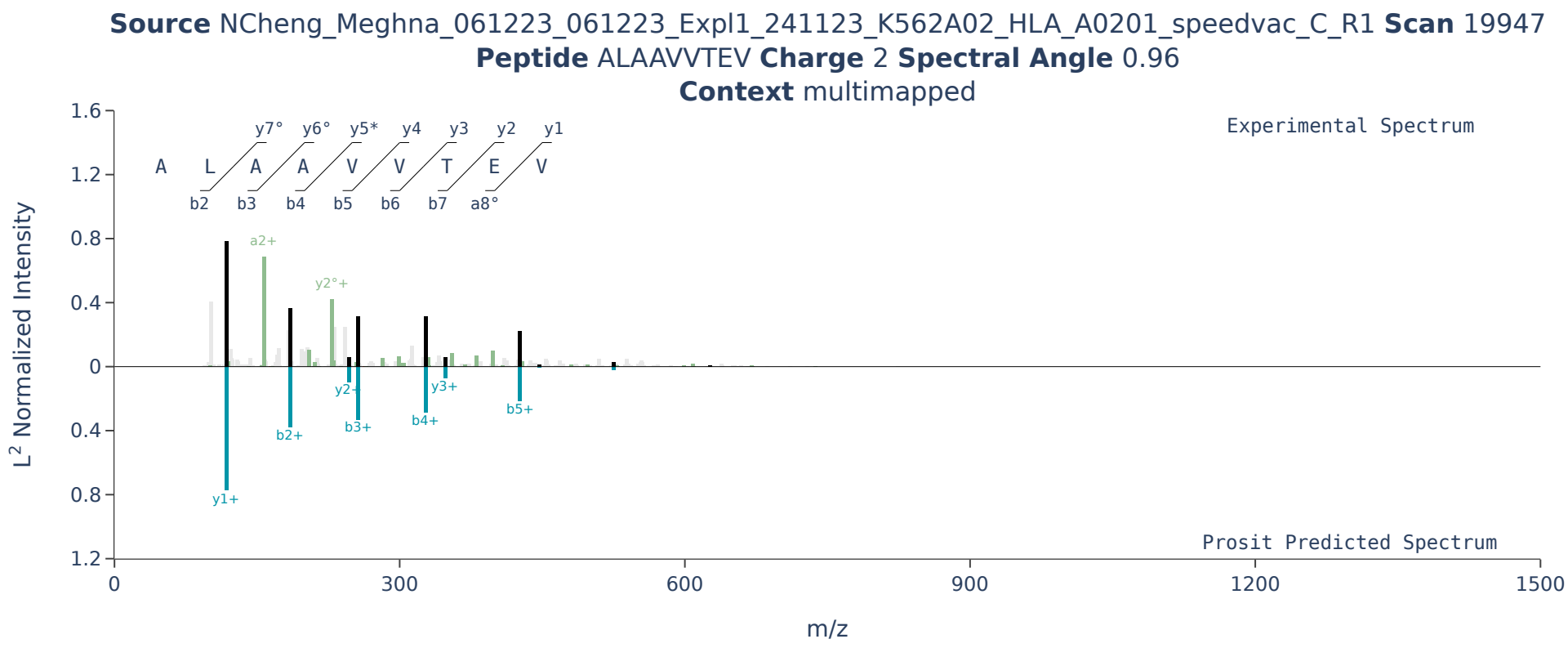
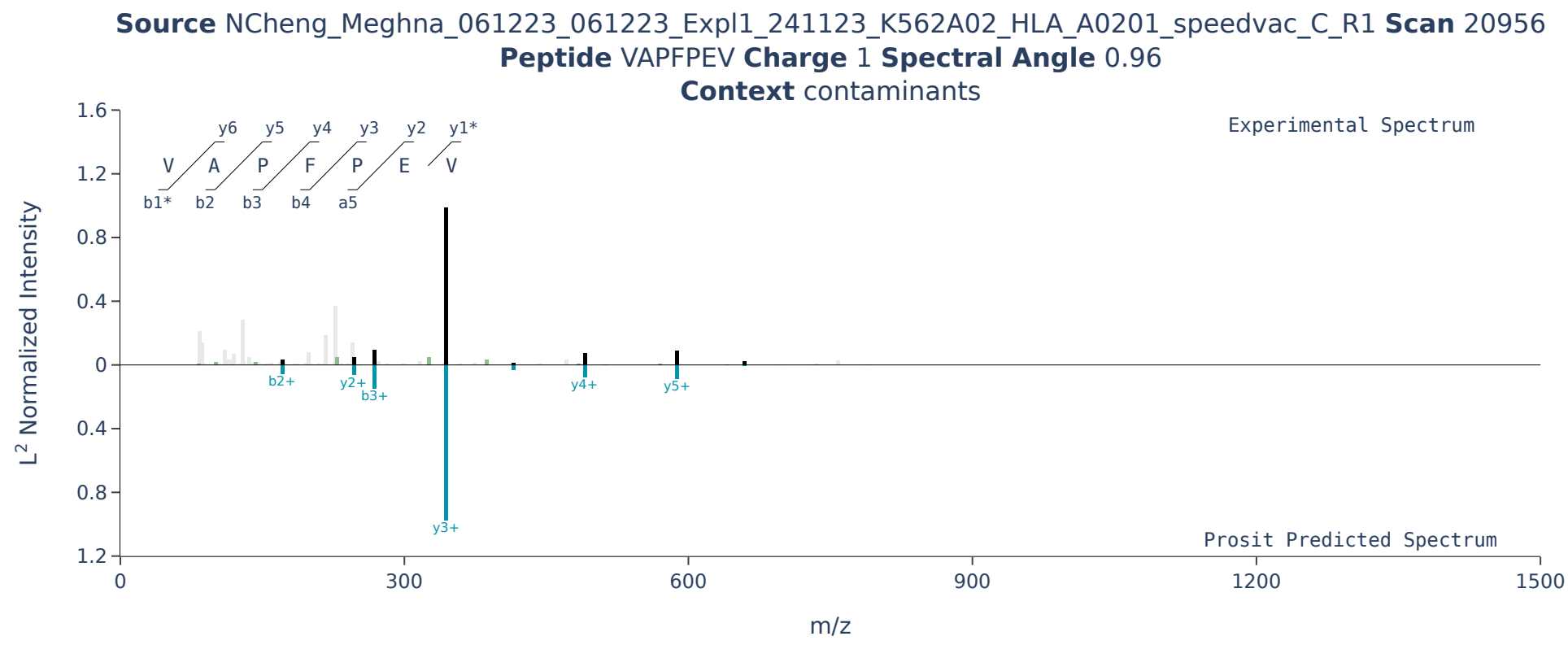
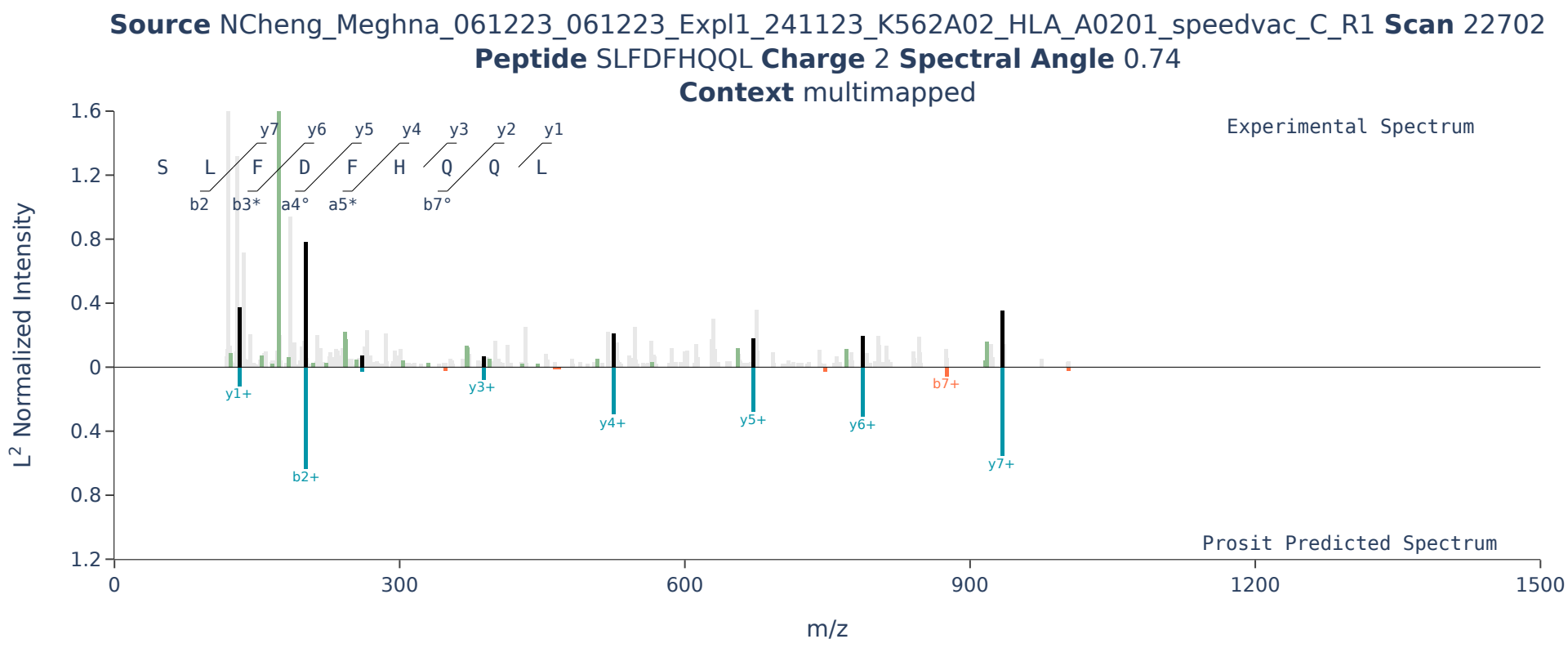
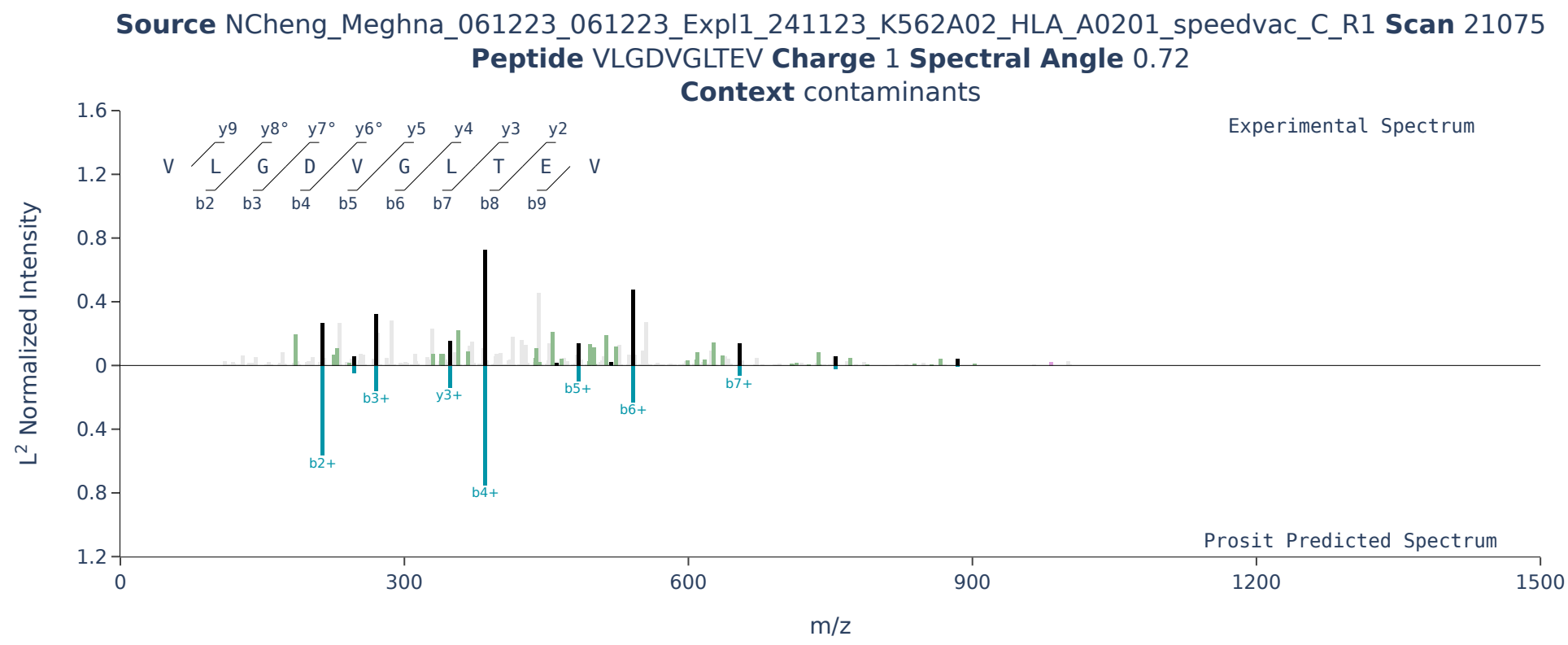
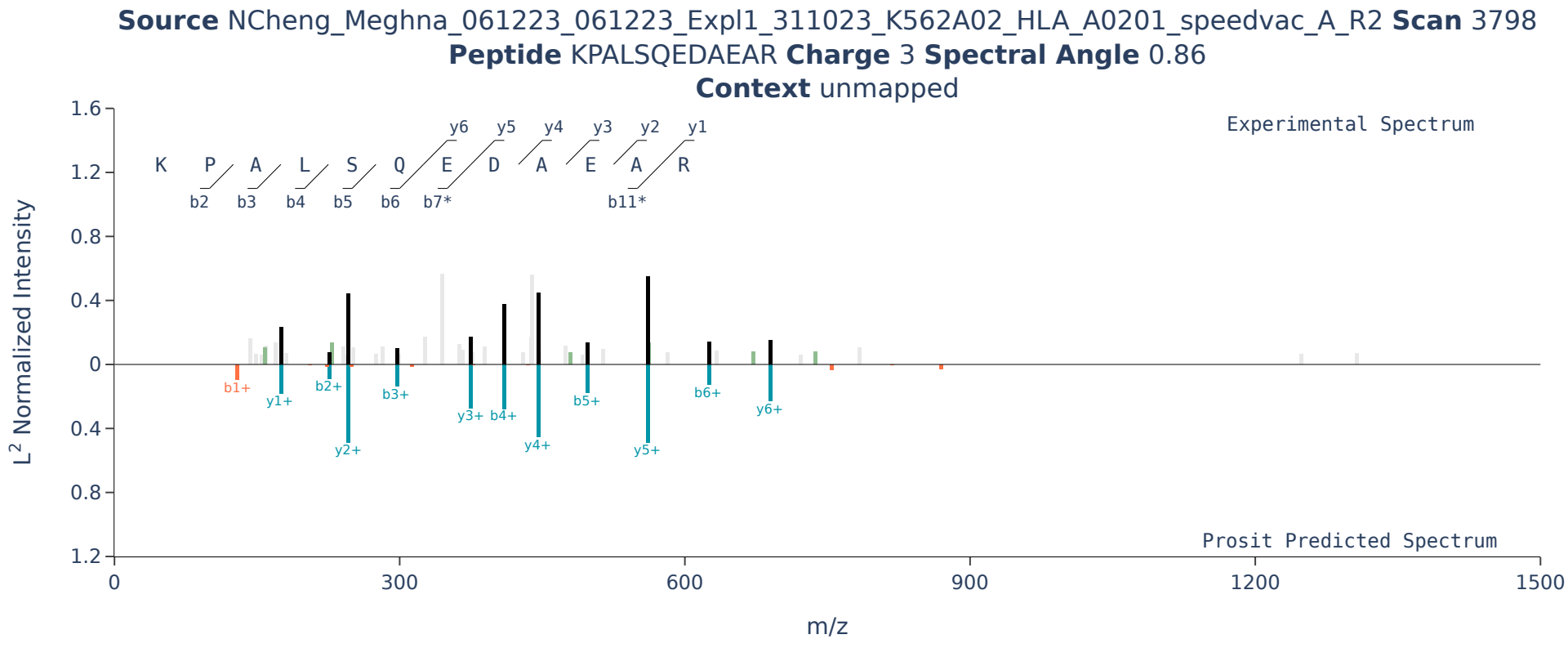
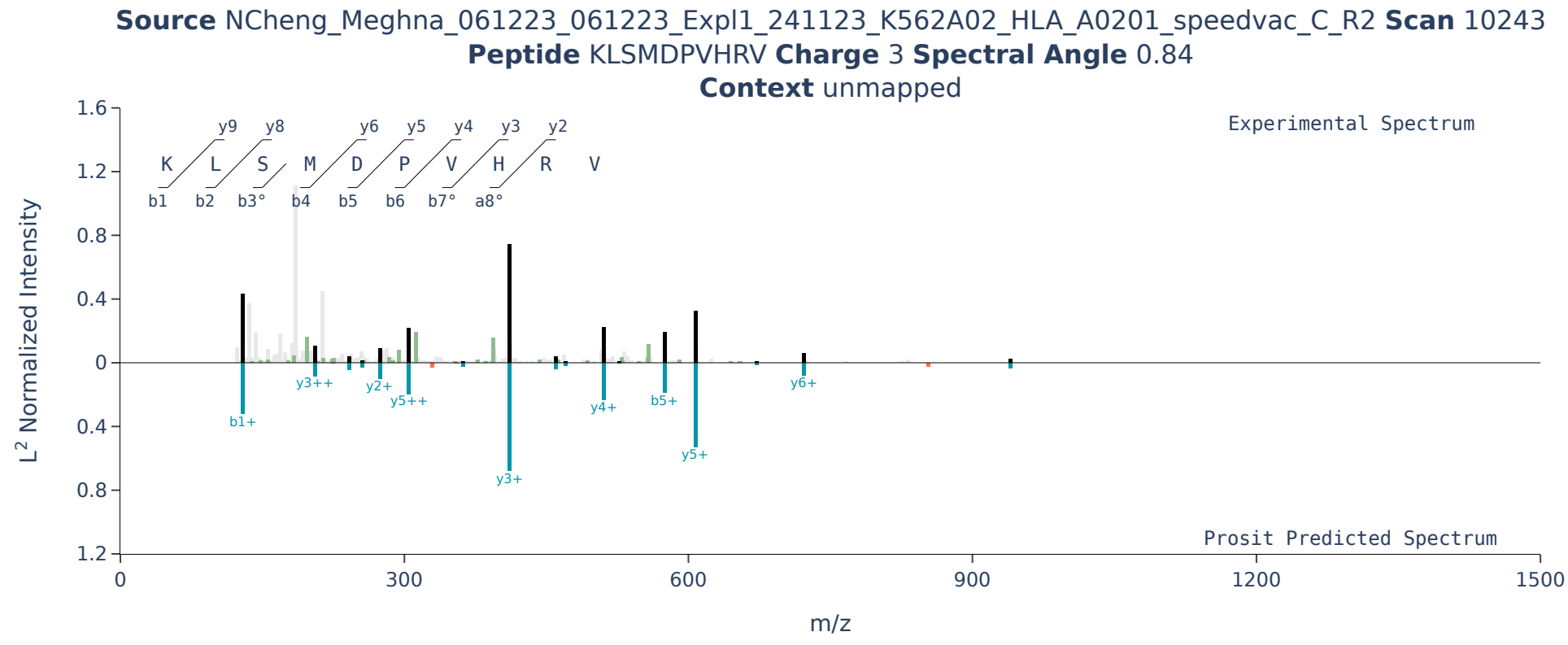
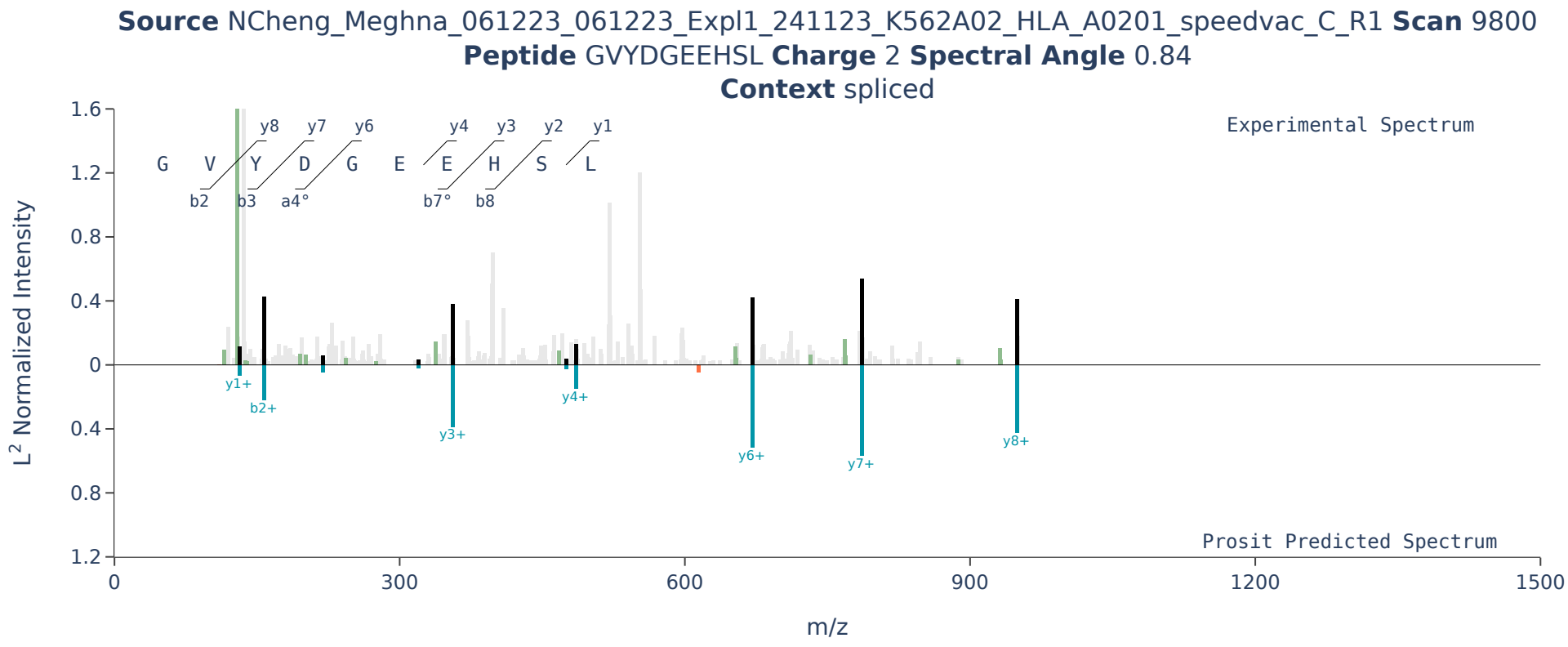
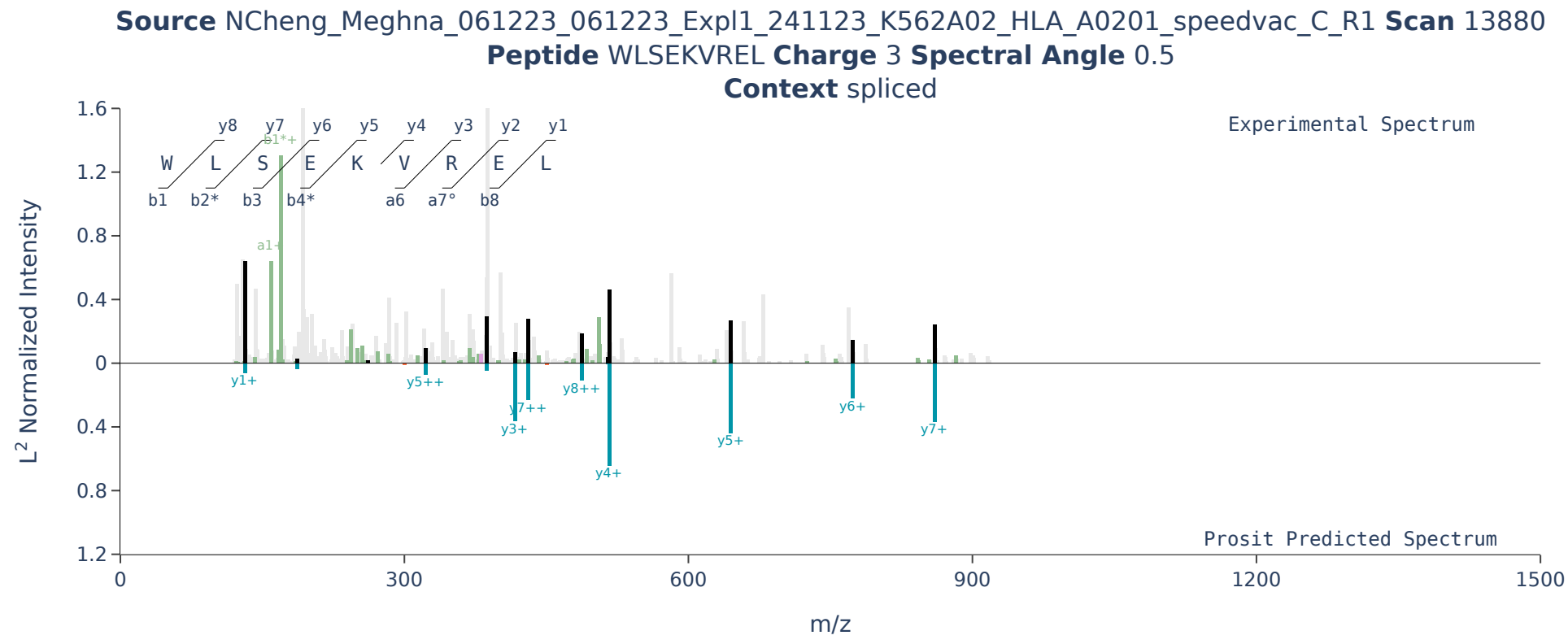
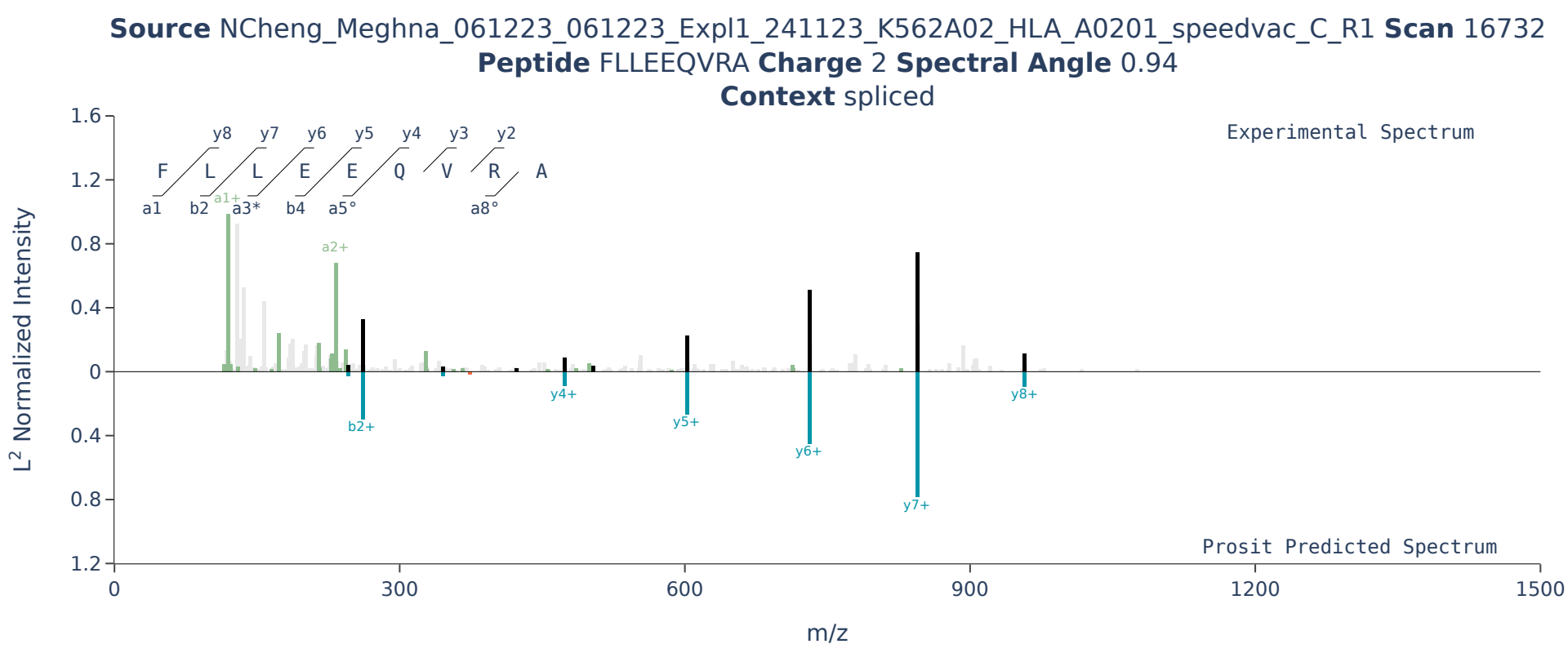
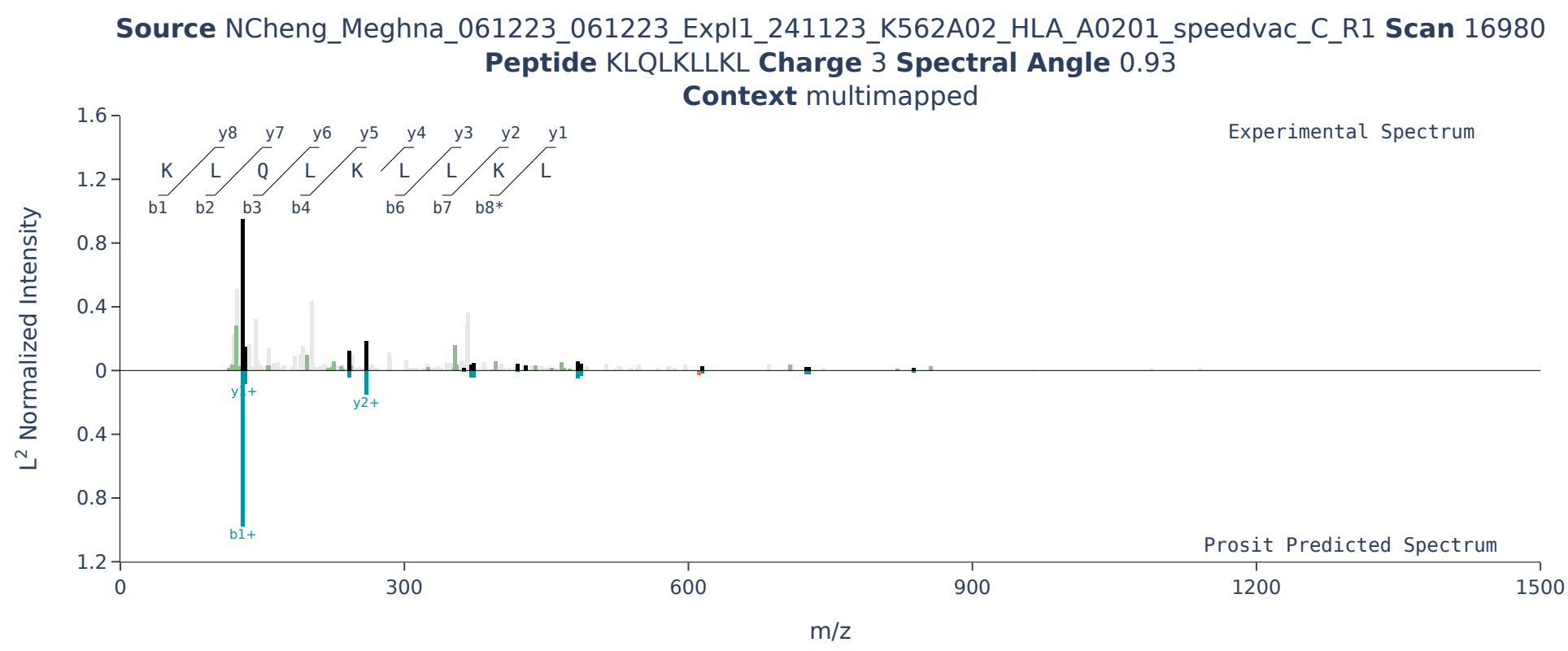


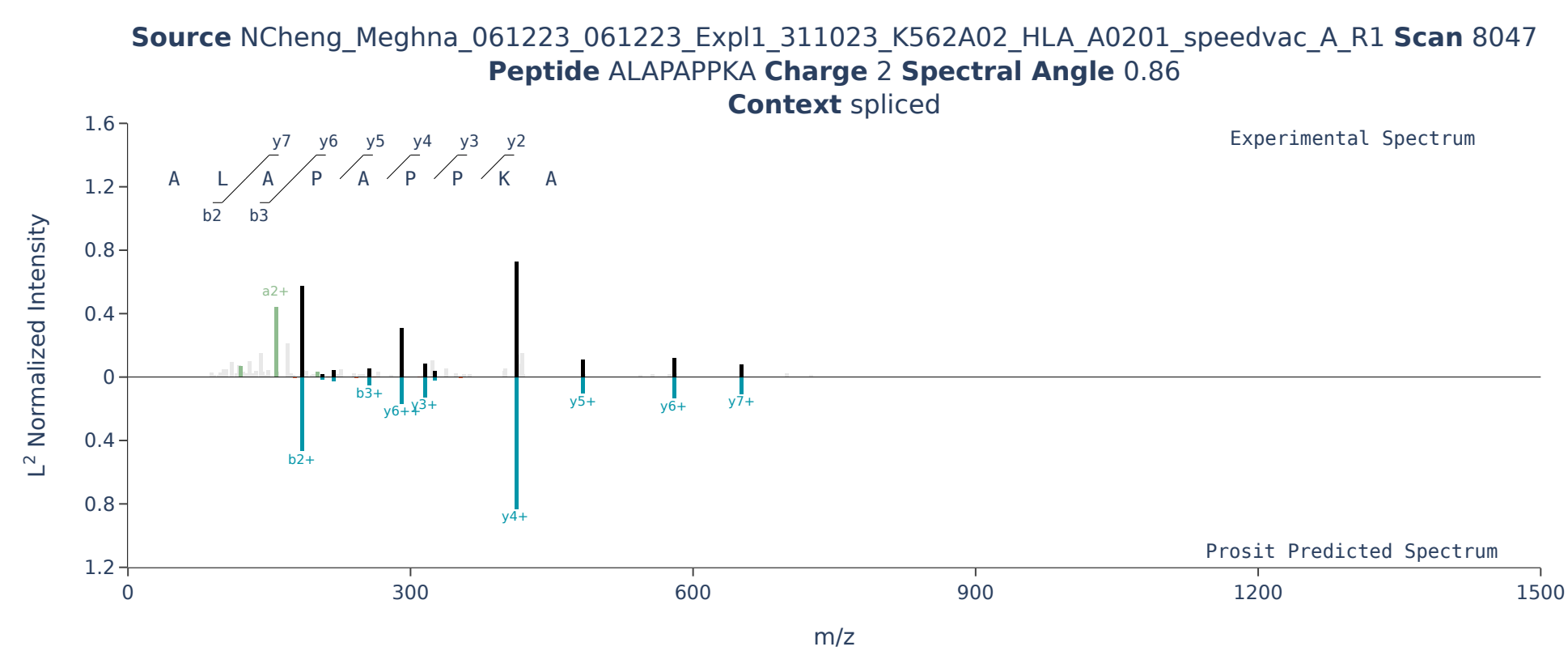
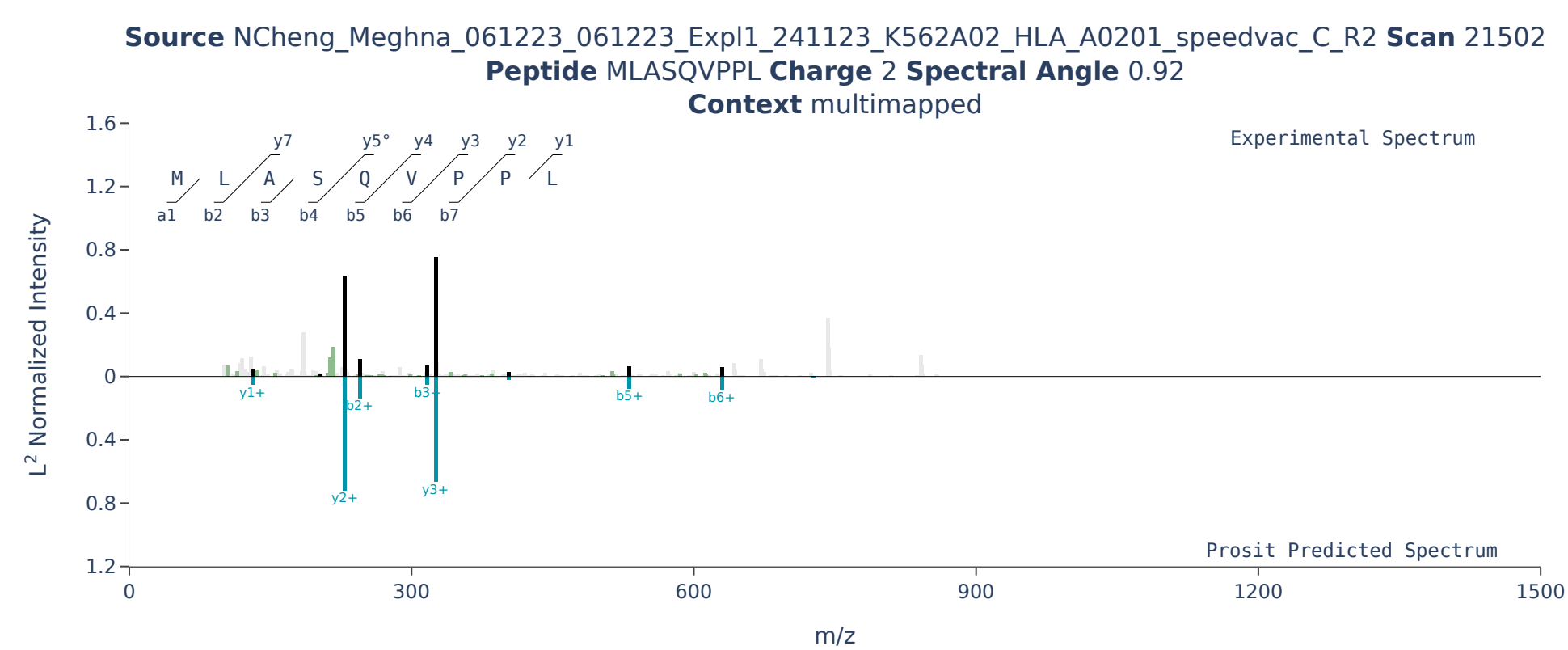
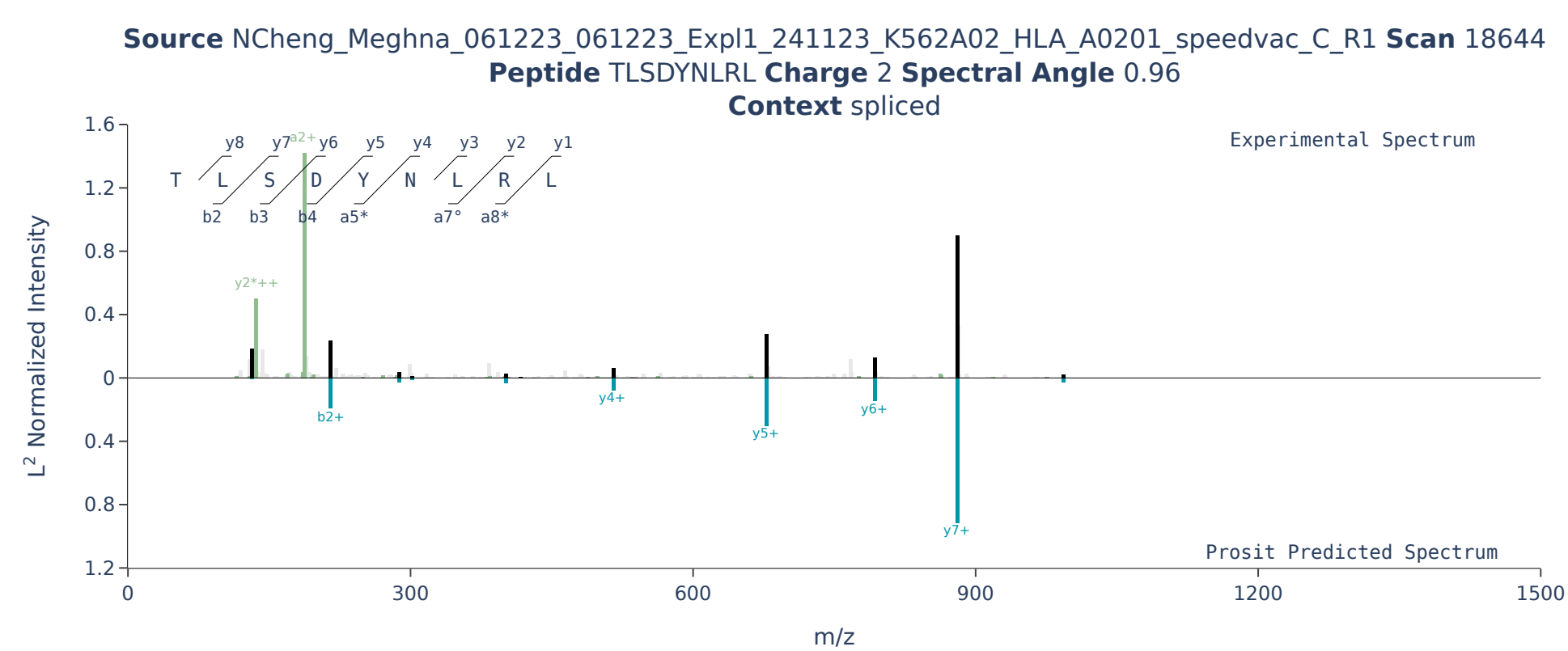
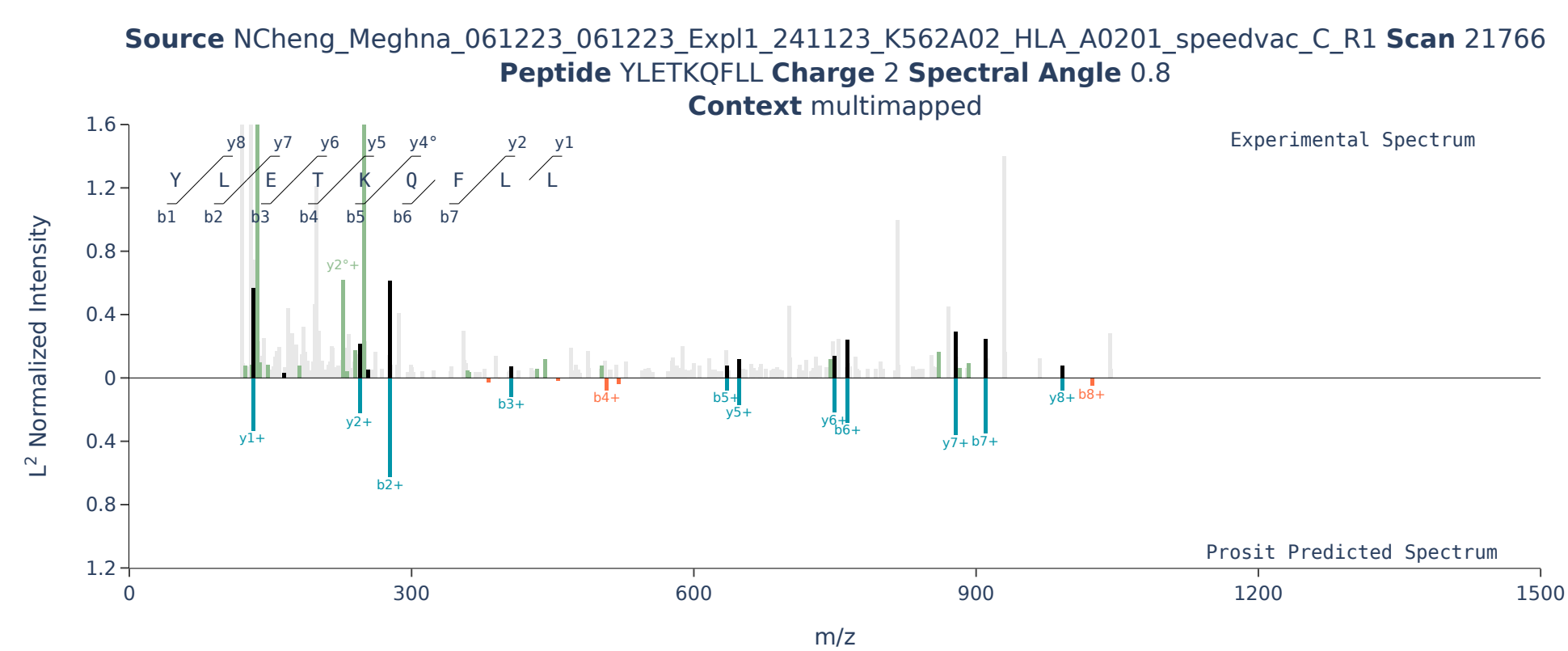
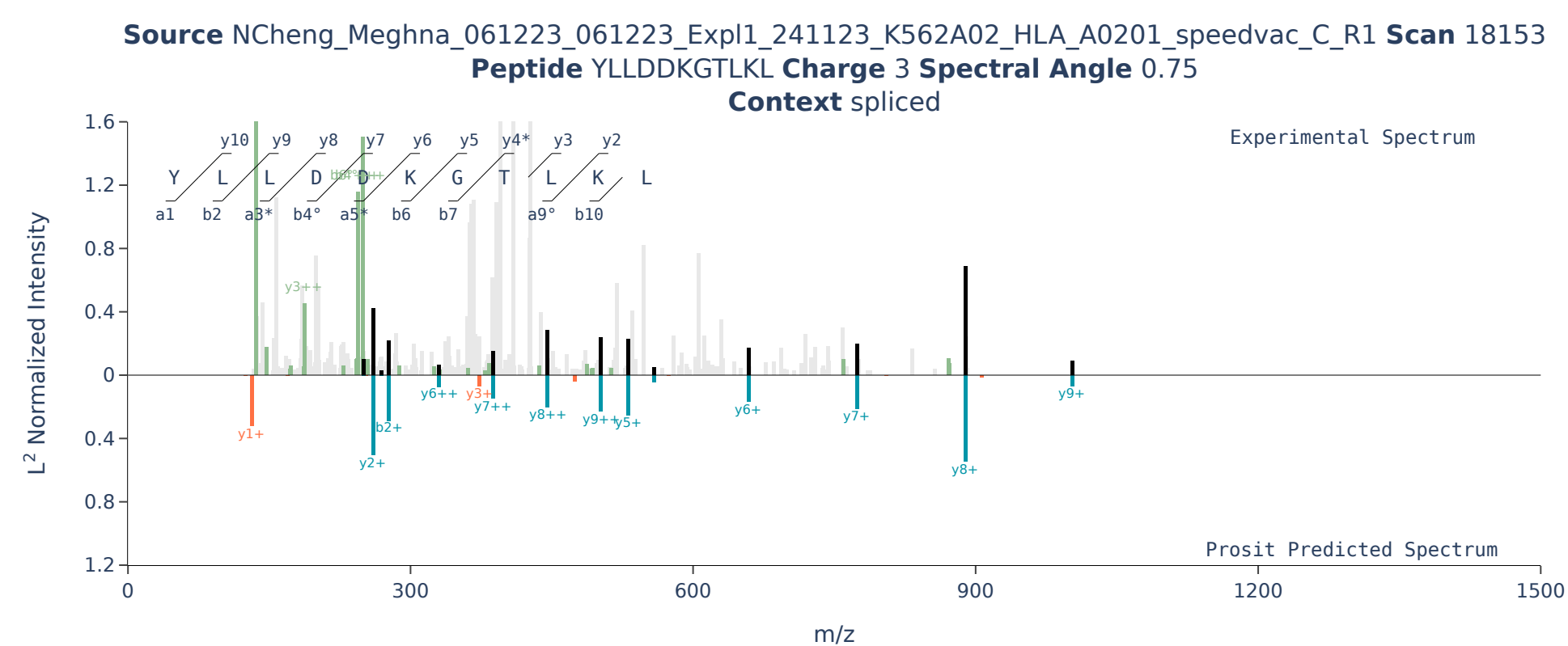
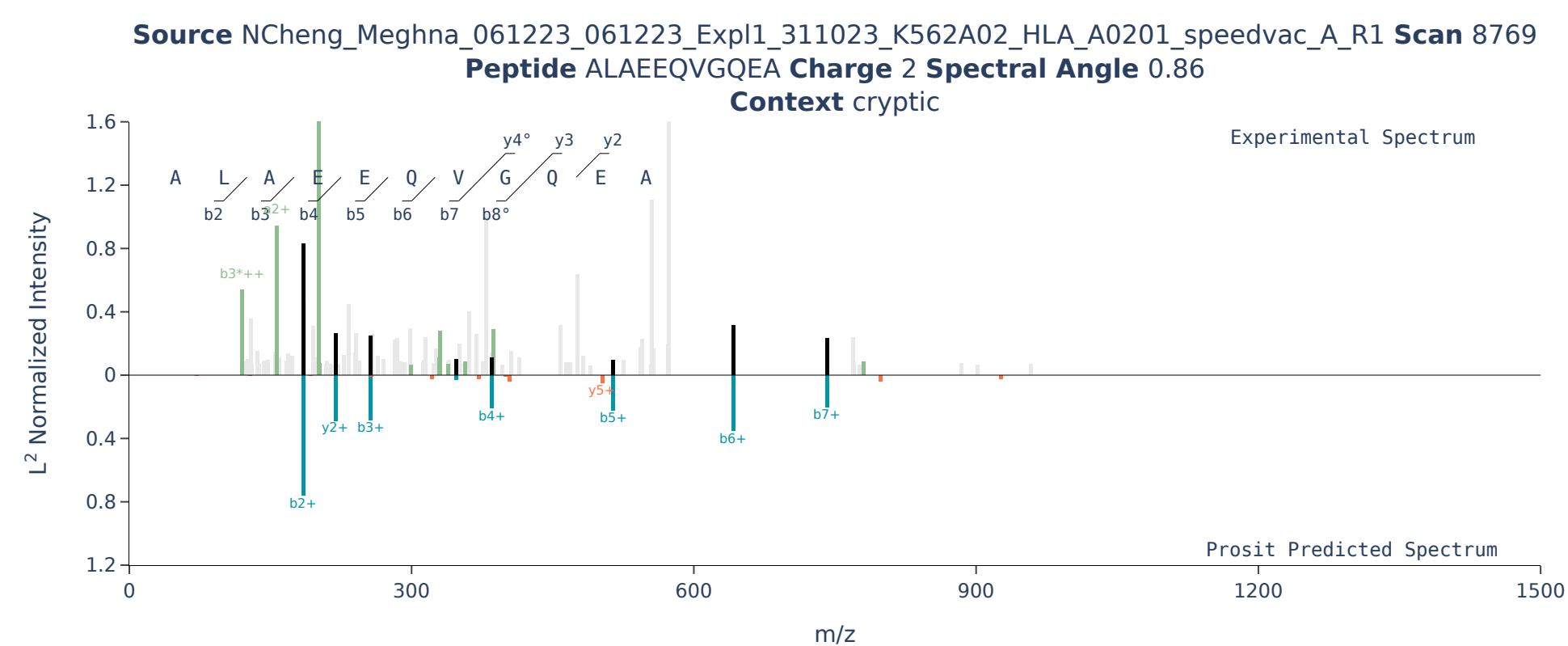
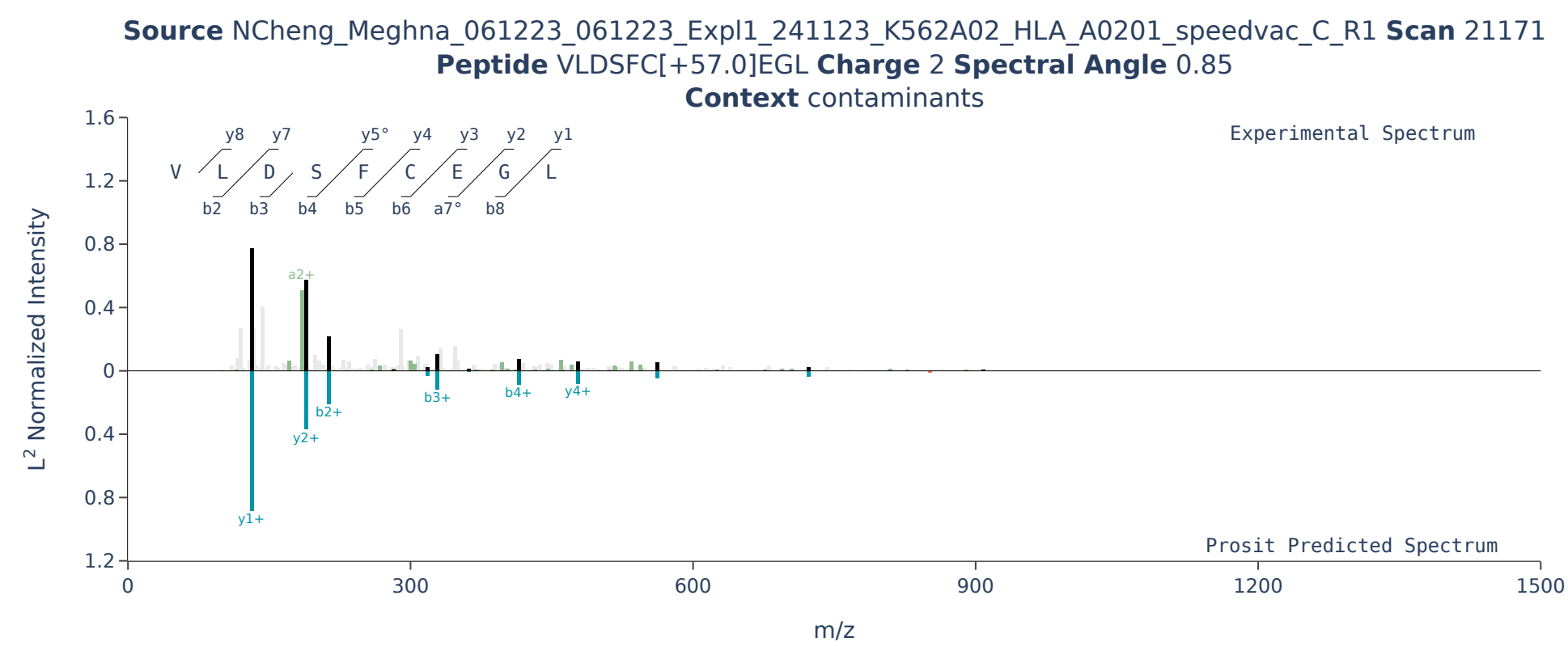
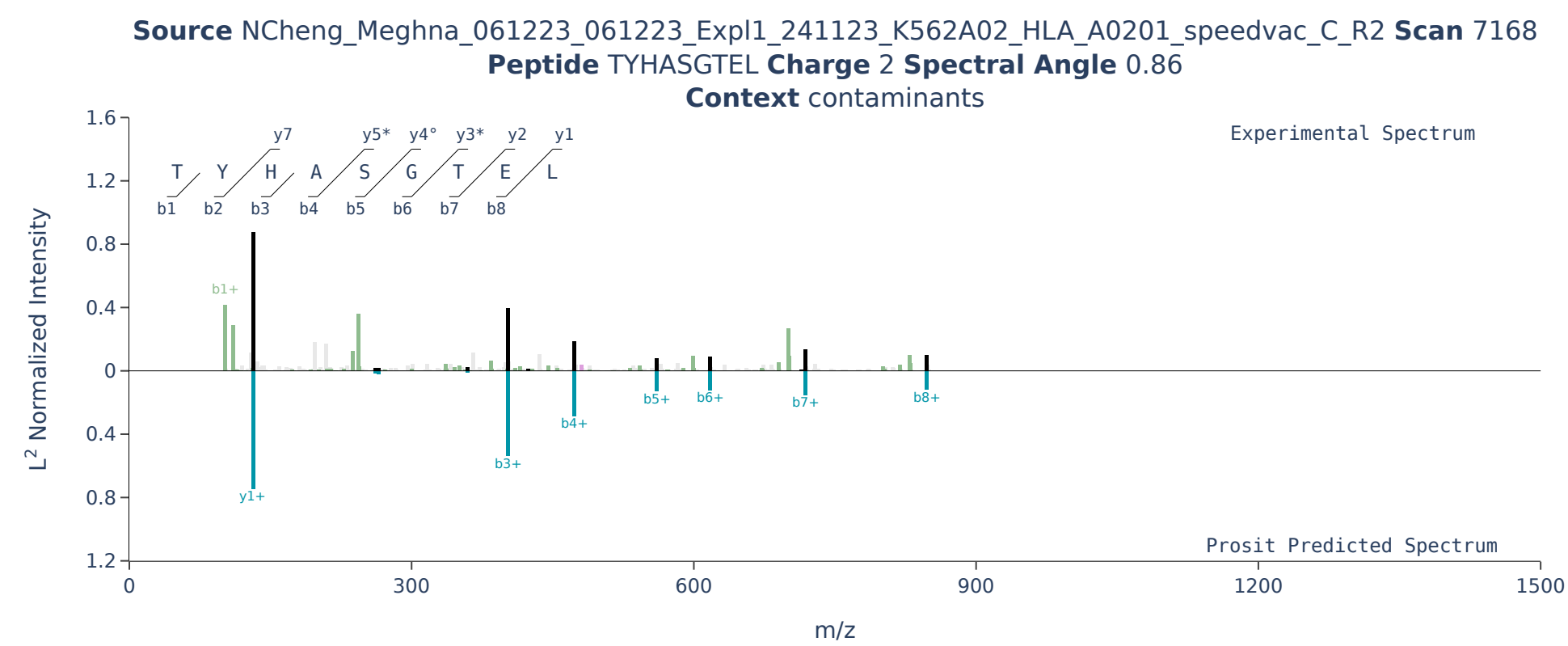
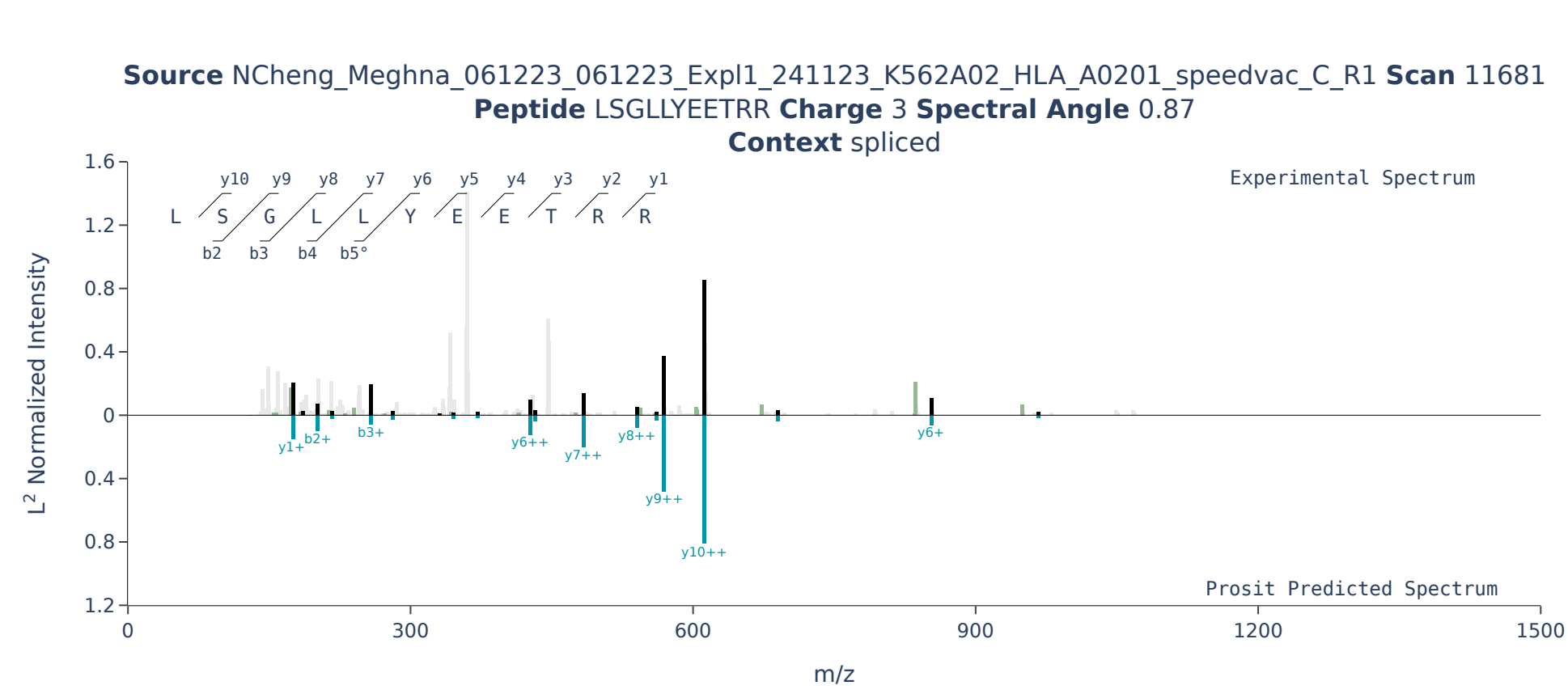
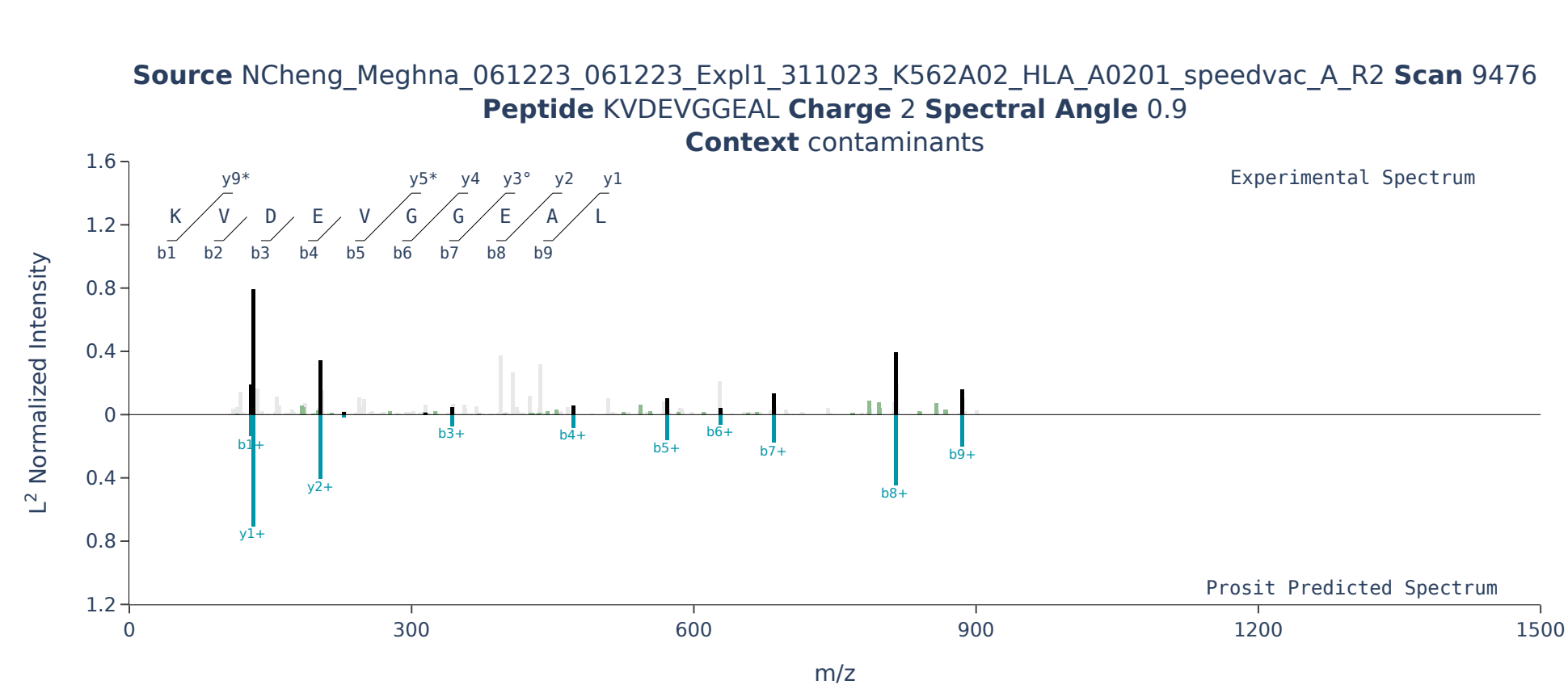
Peptide MLSAEEKA AVTSLF Charge 2 Spectral Angle 0.87

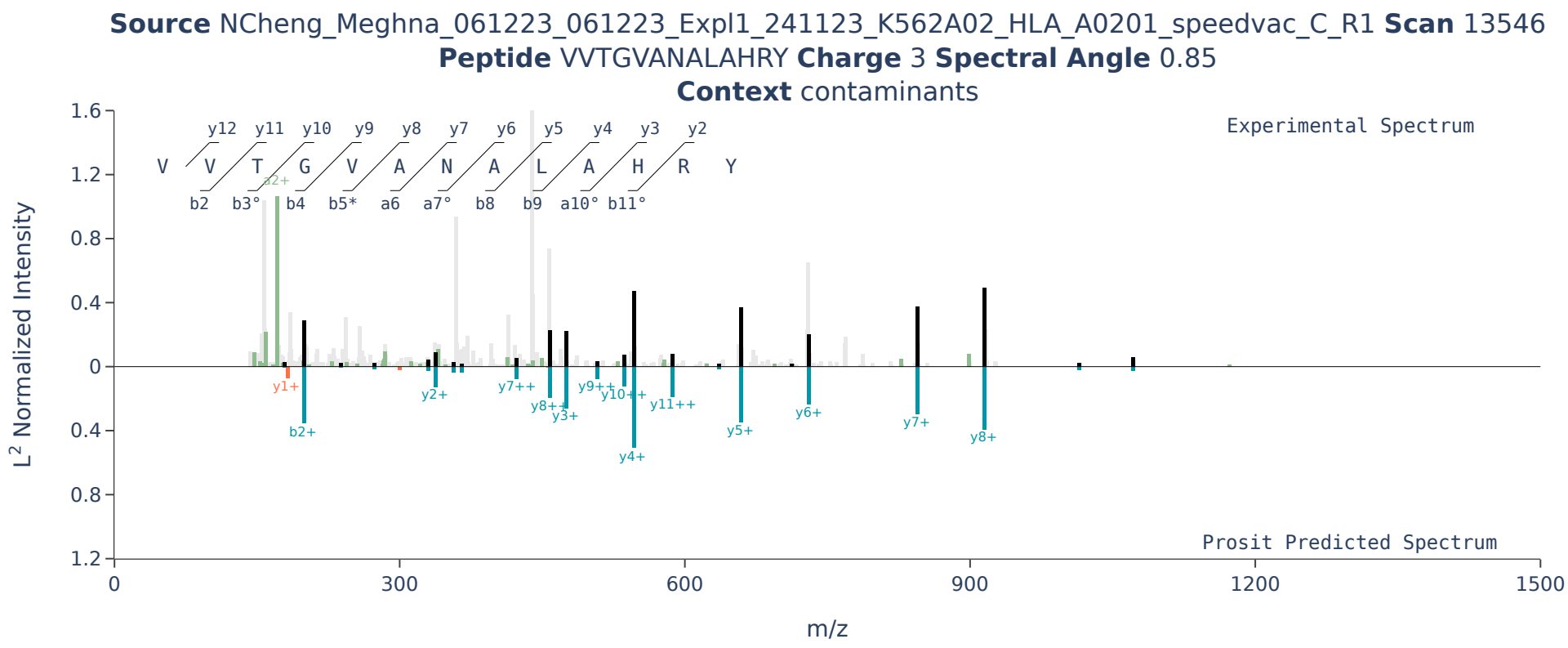
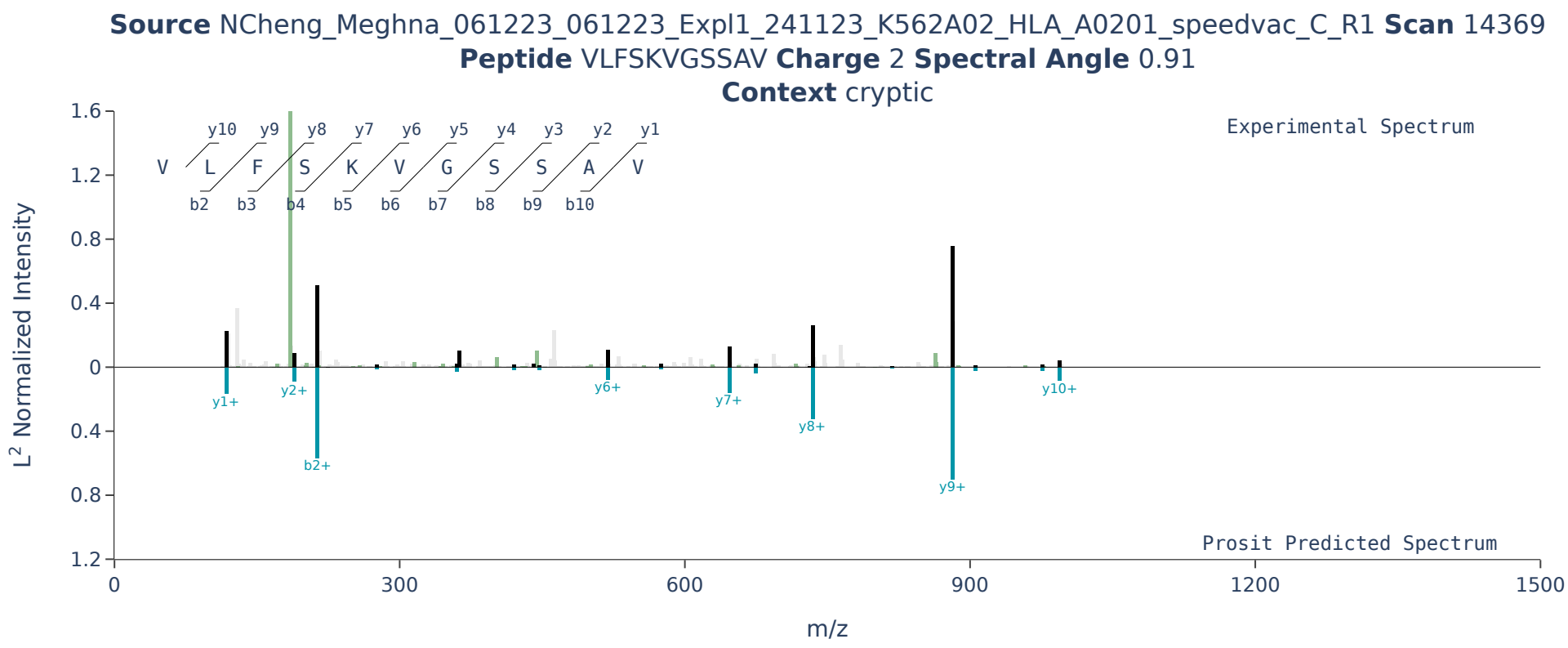
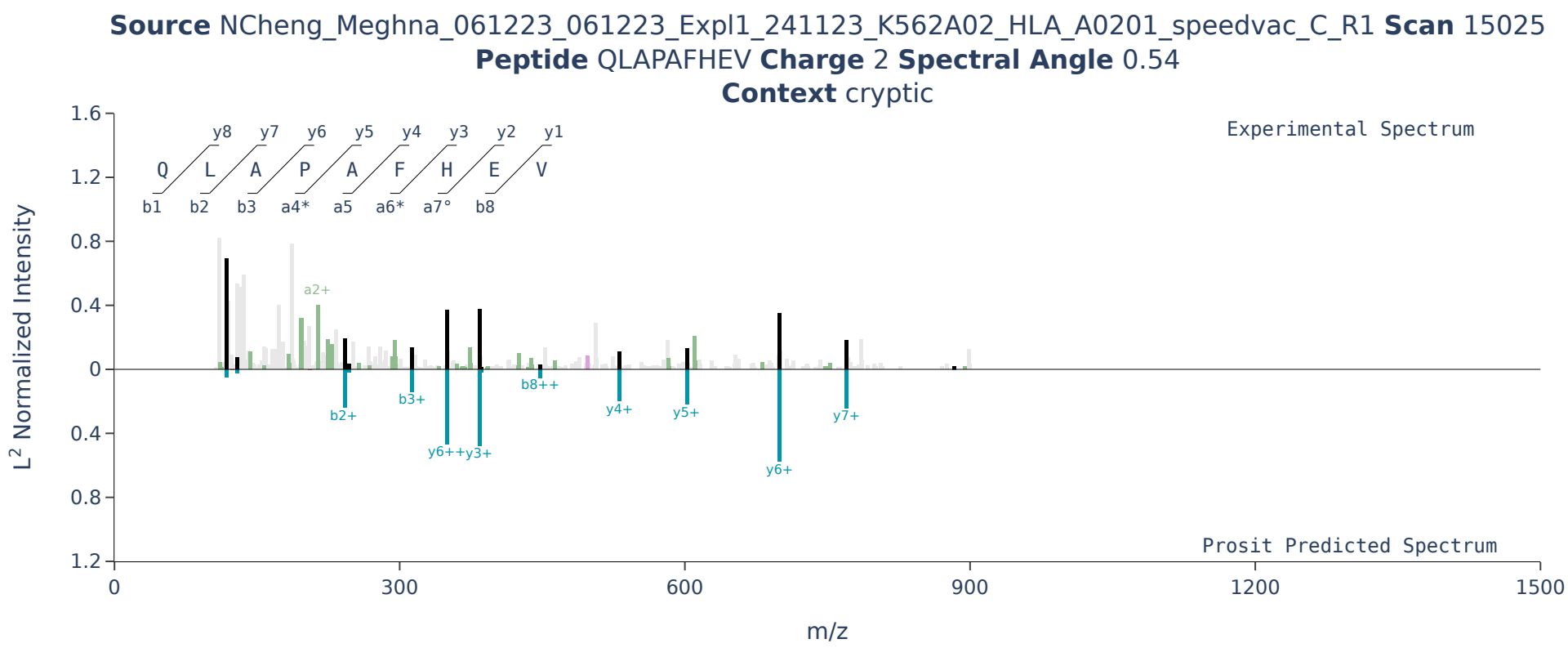
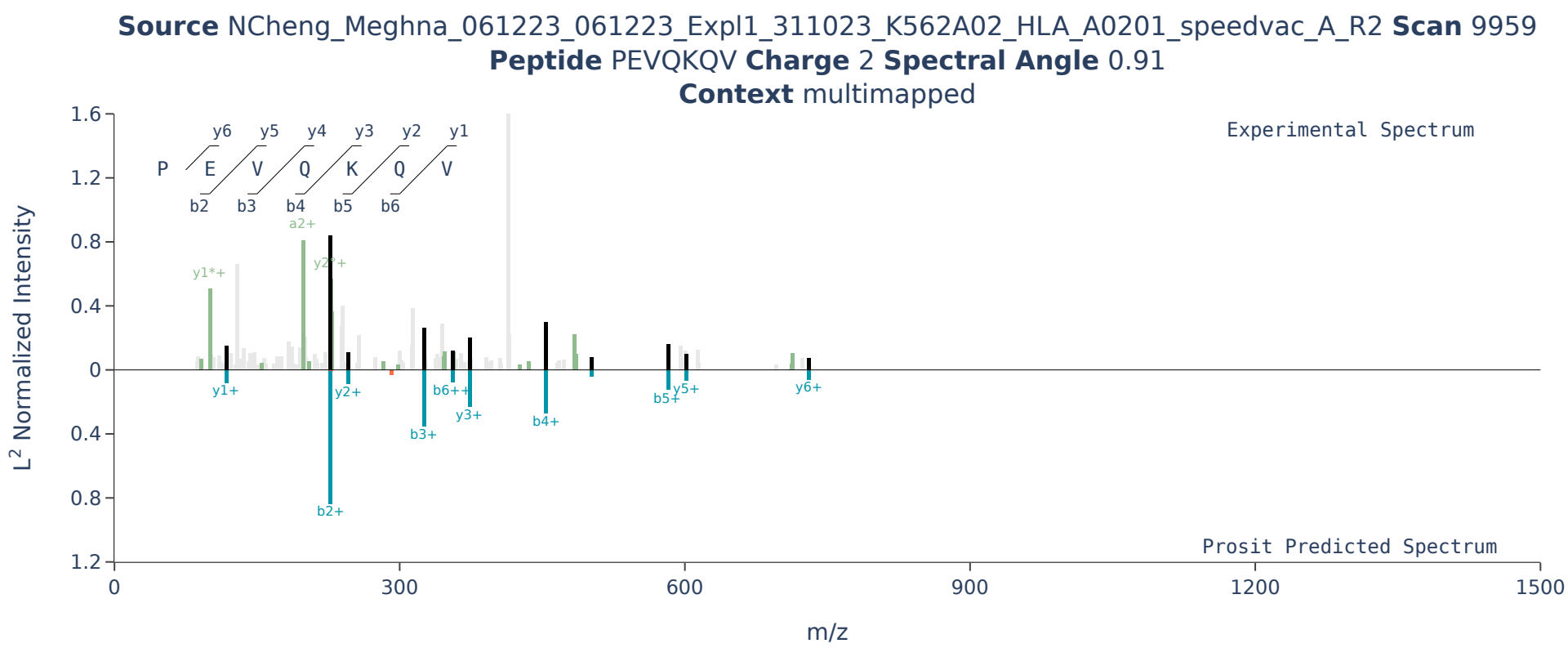
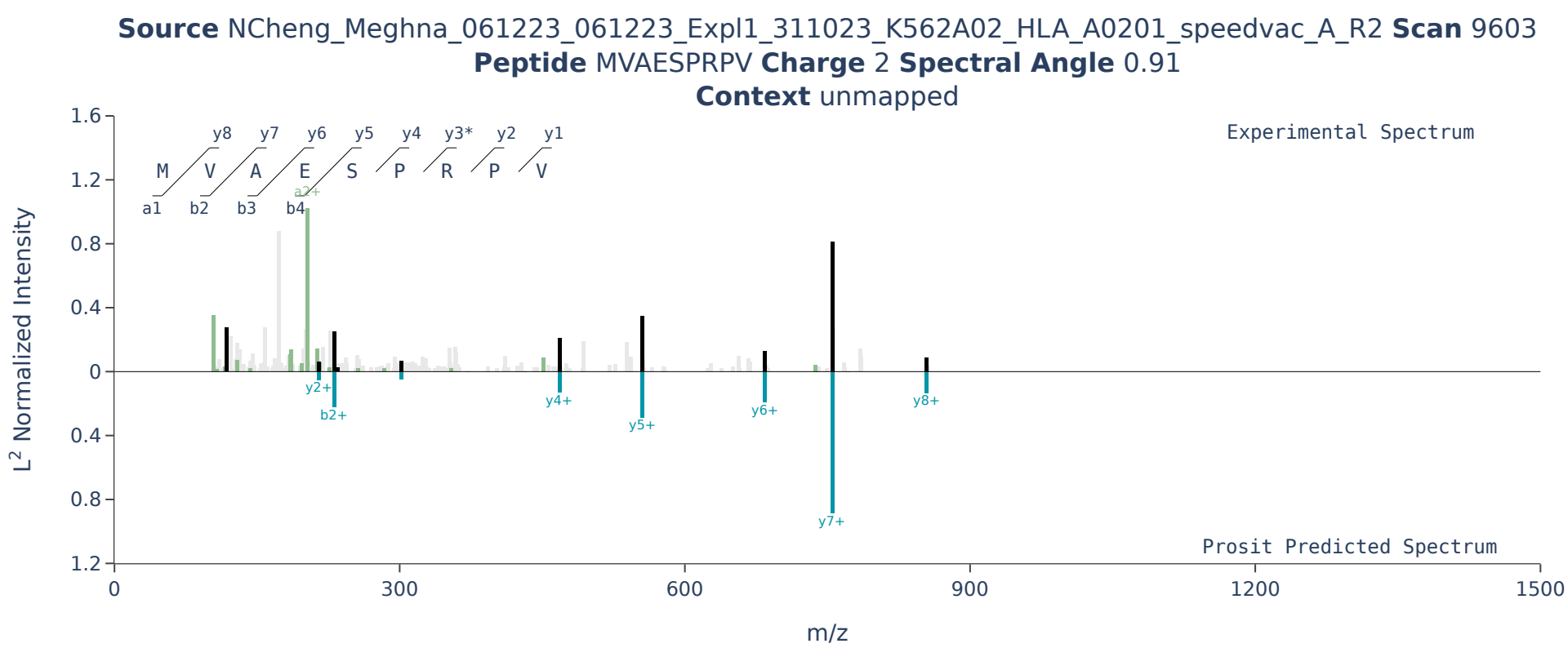


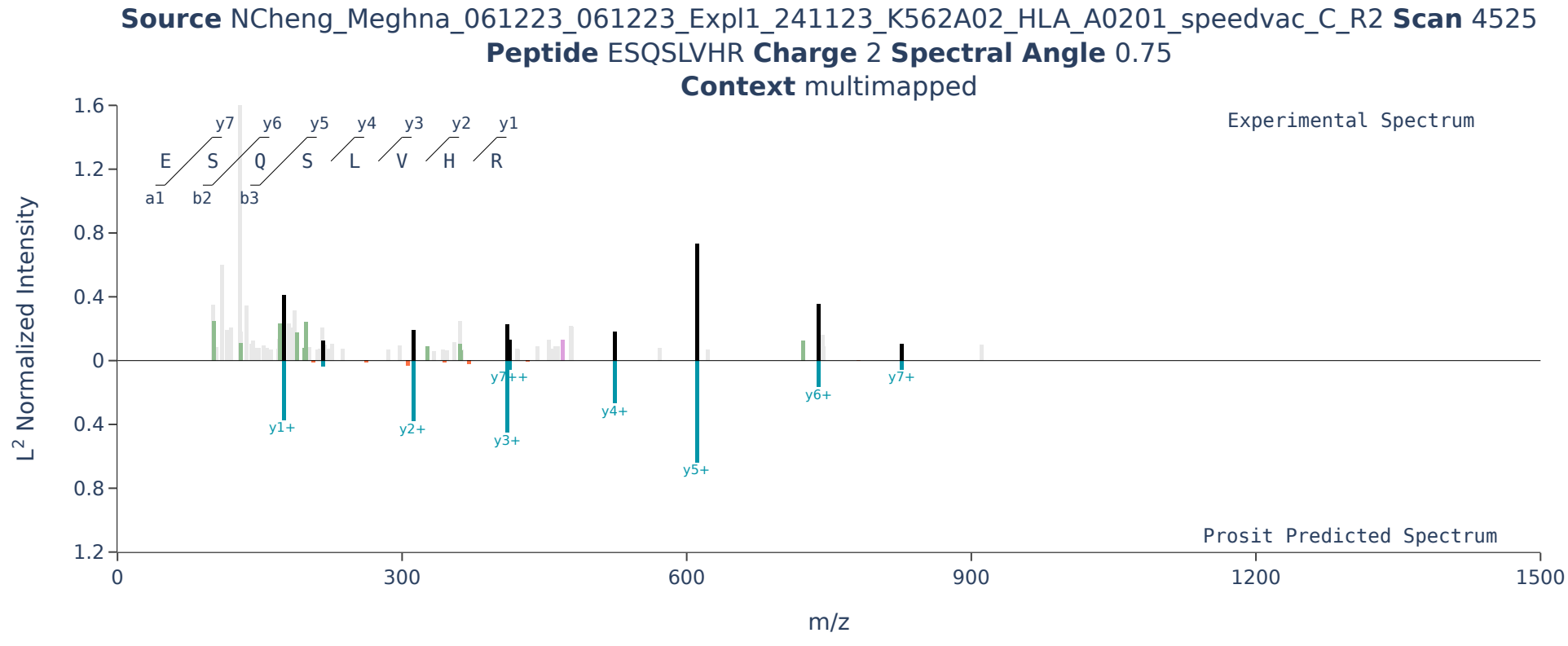
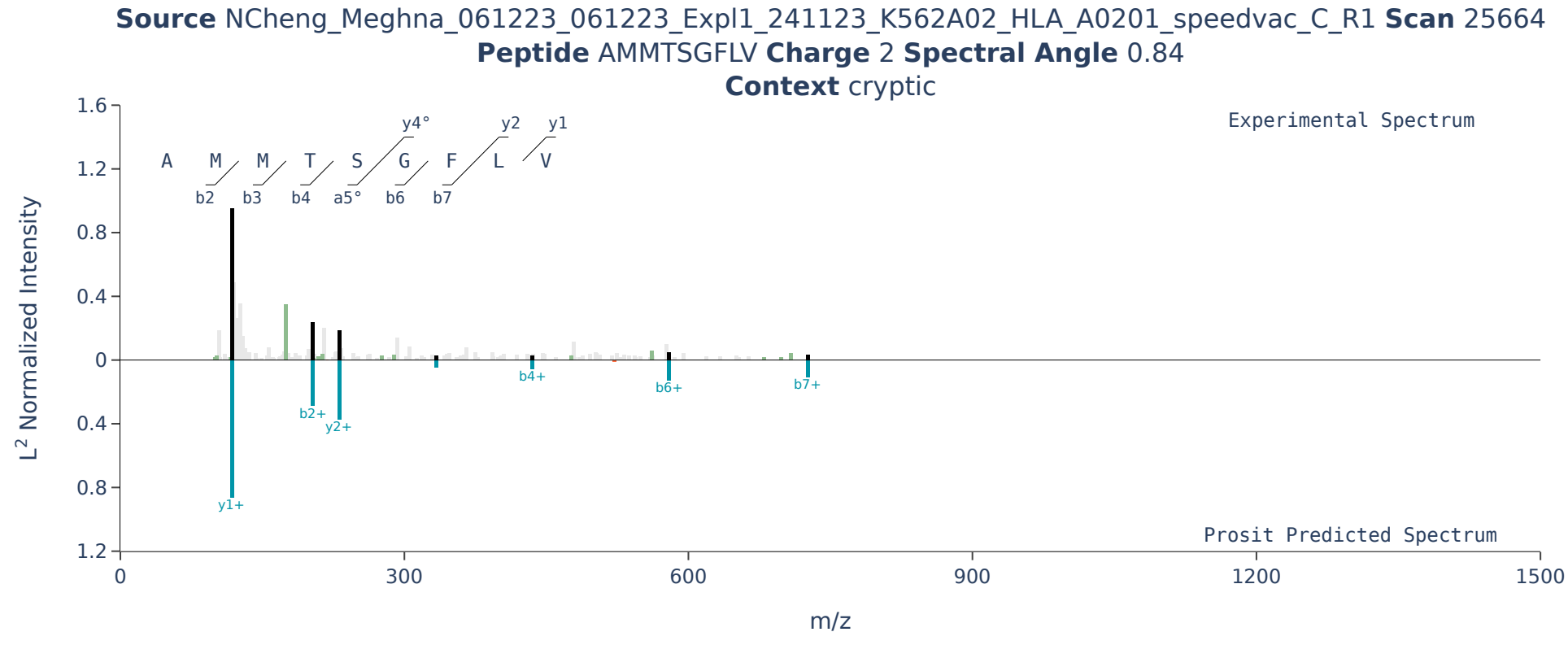
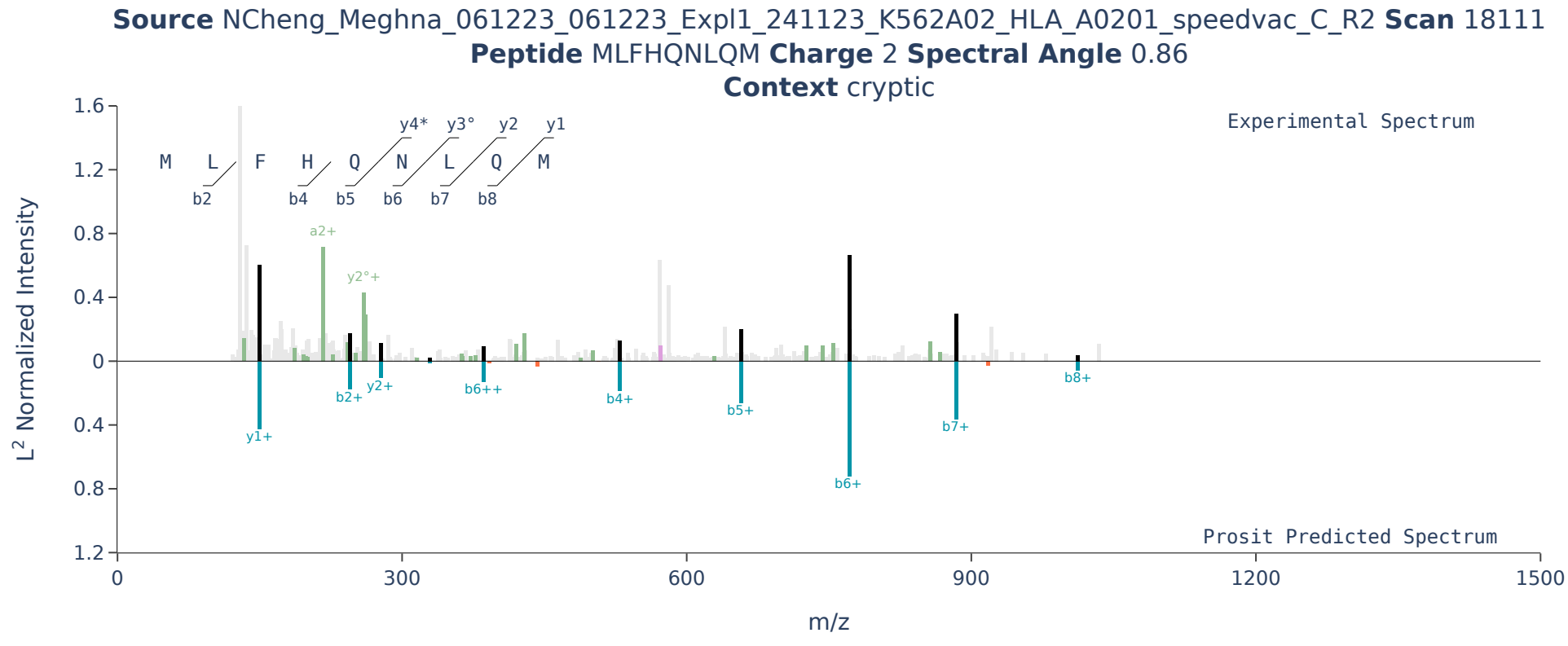
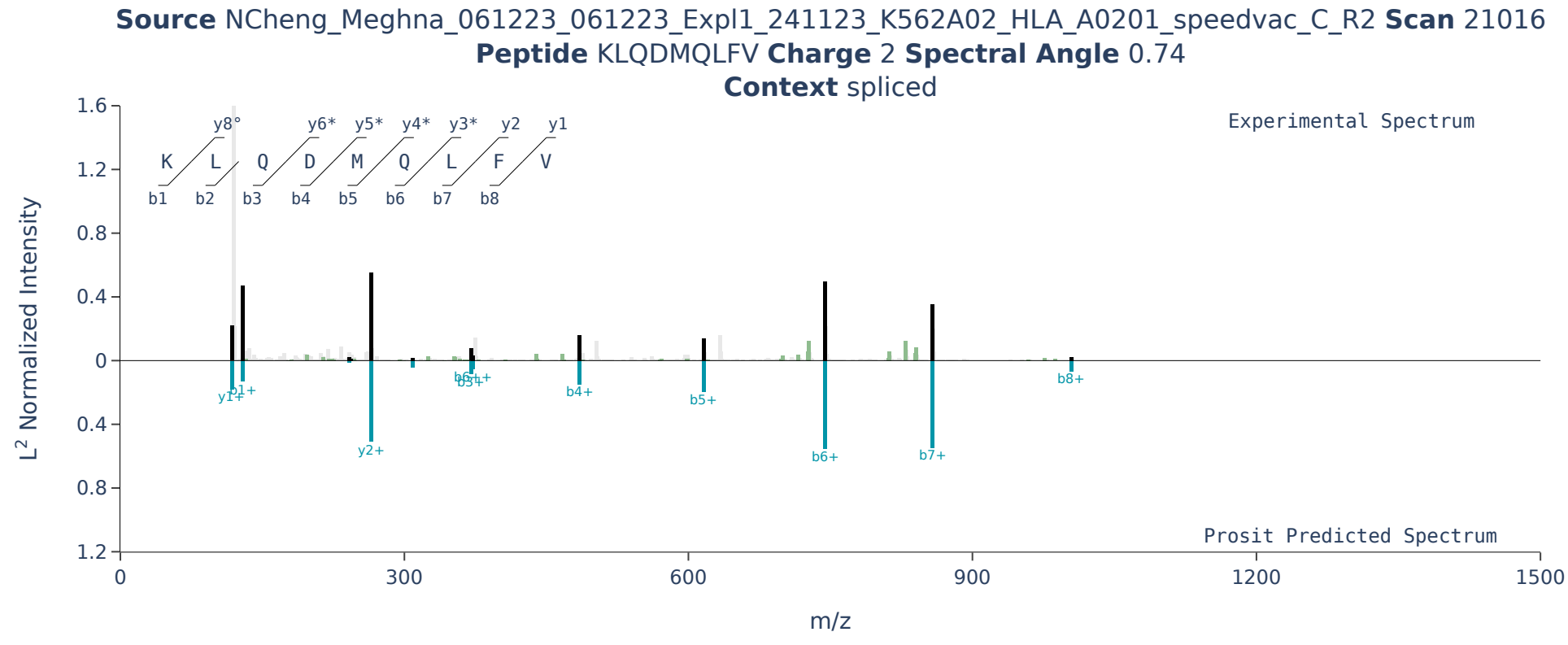
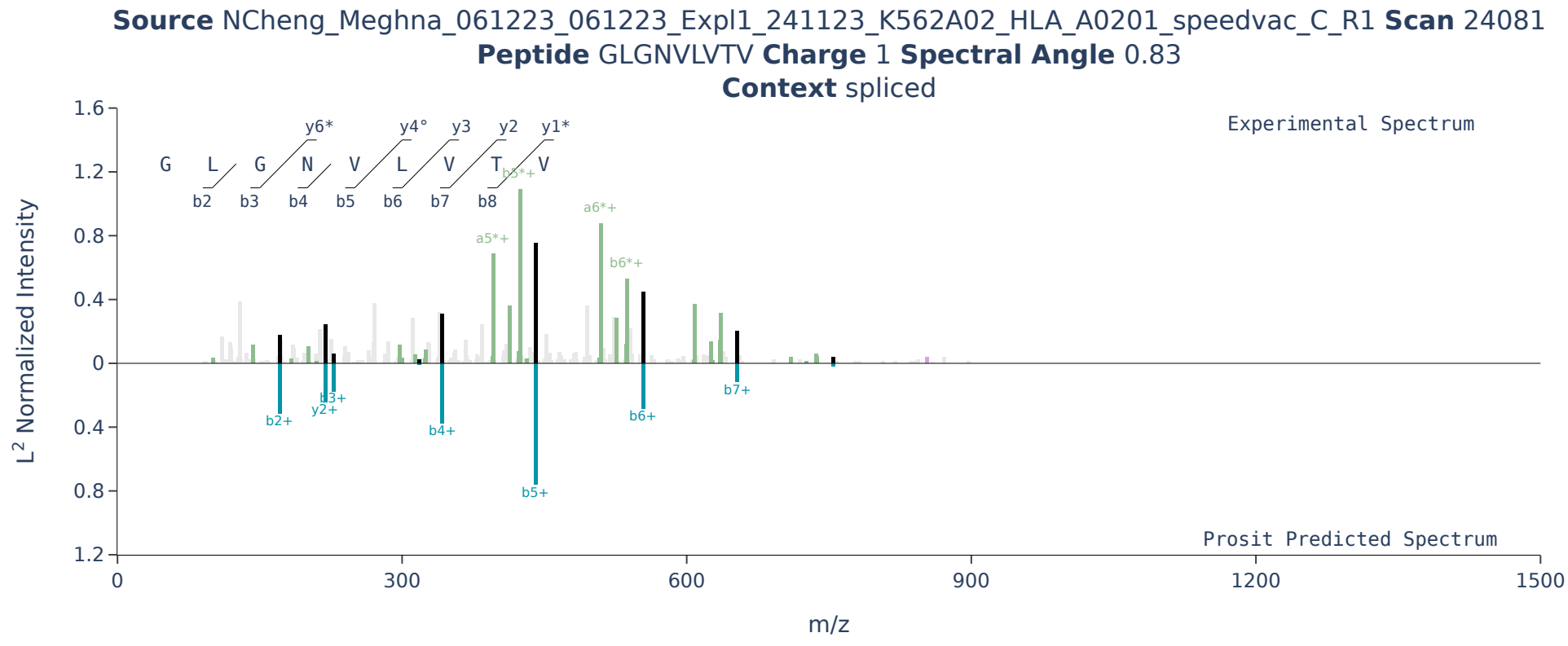
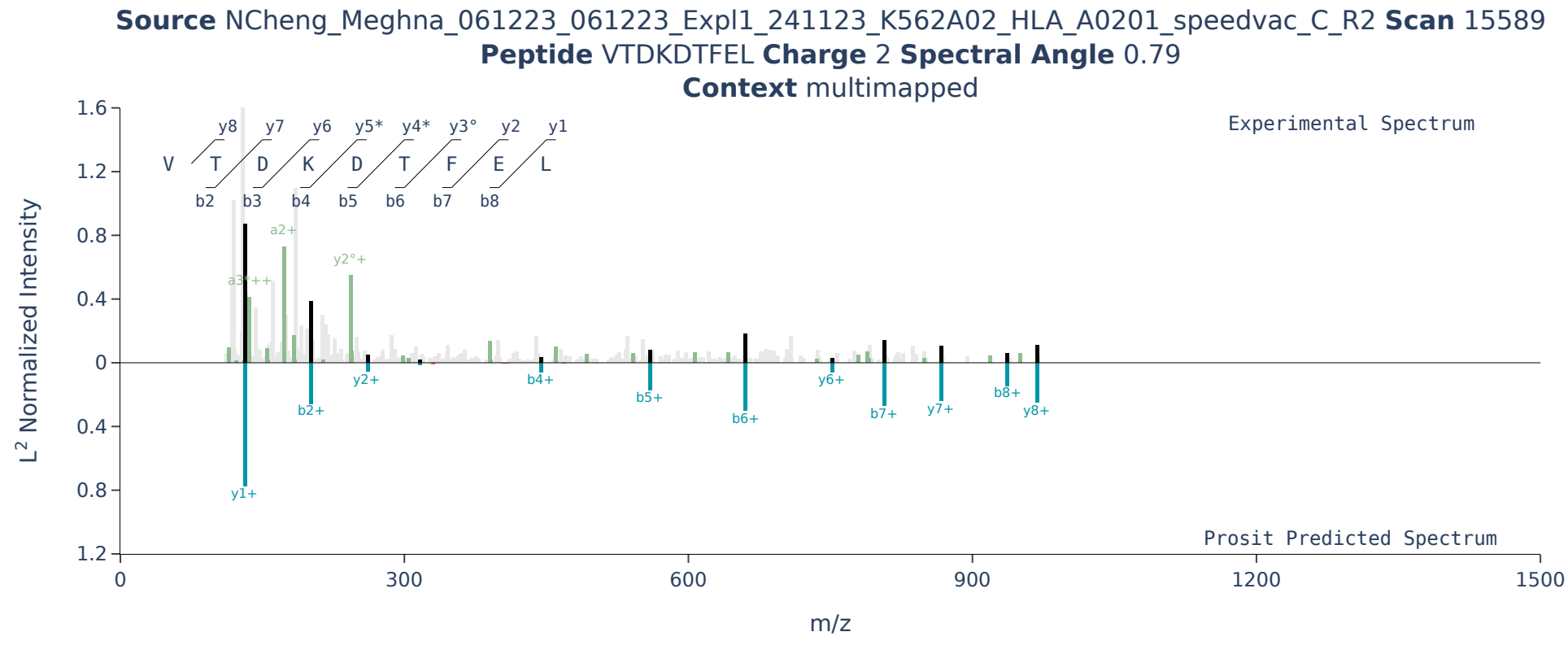
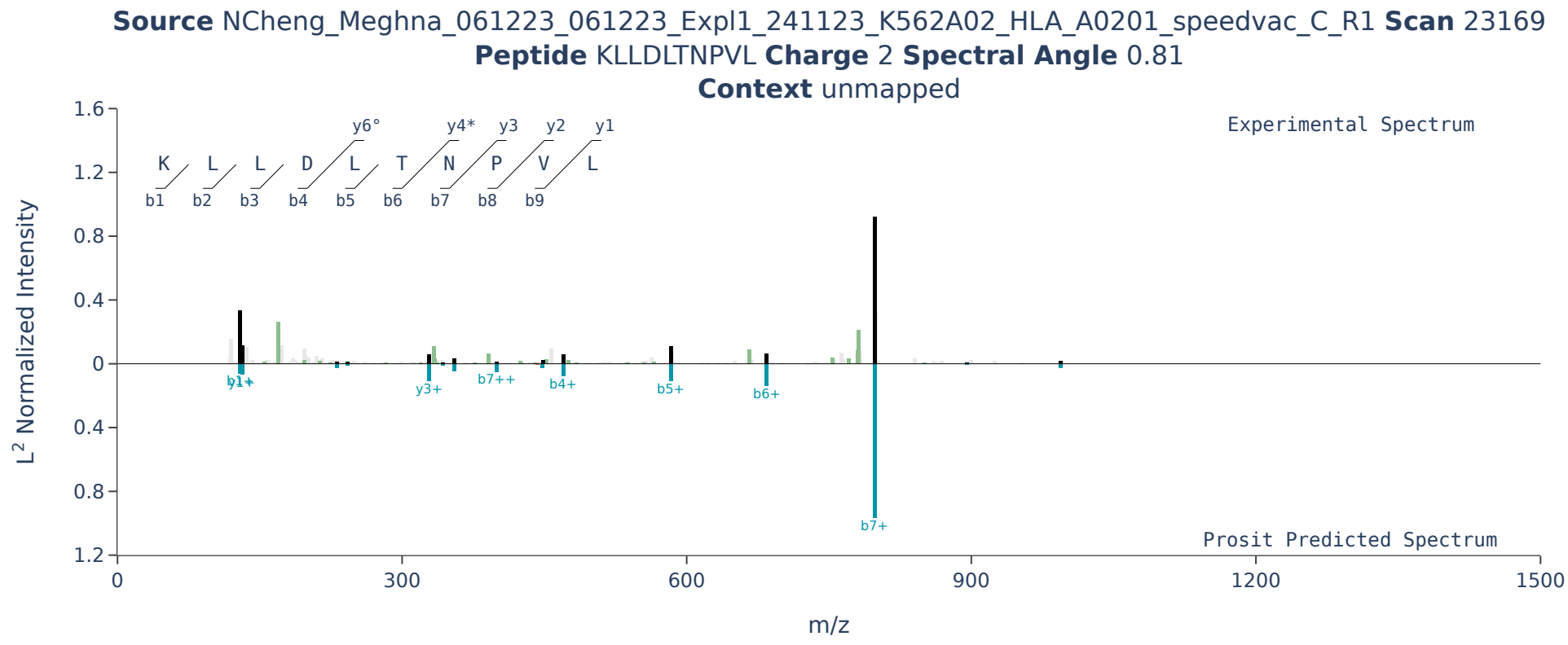
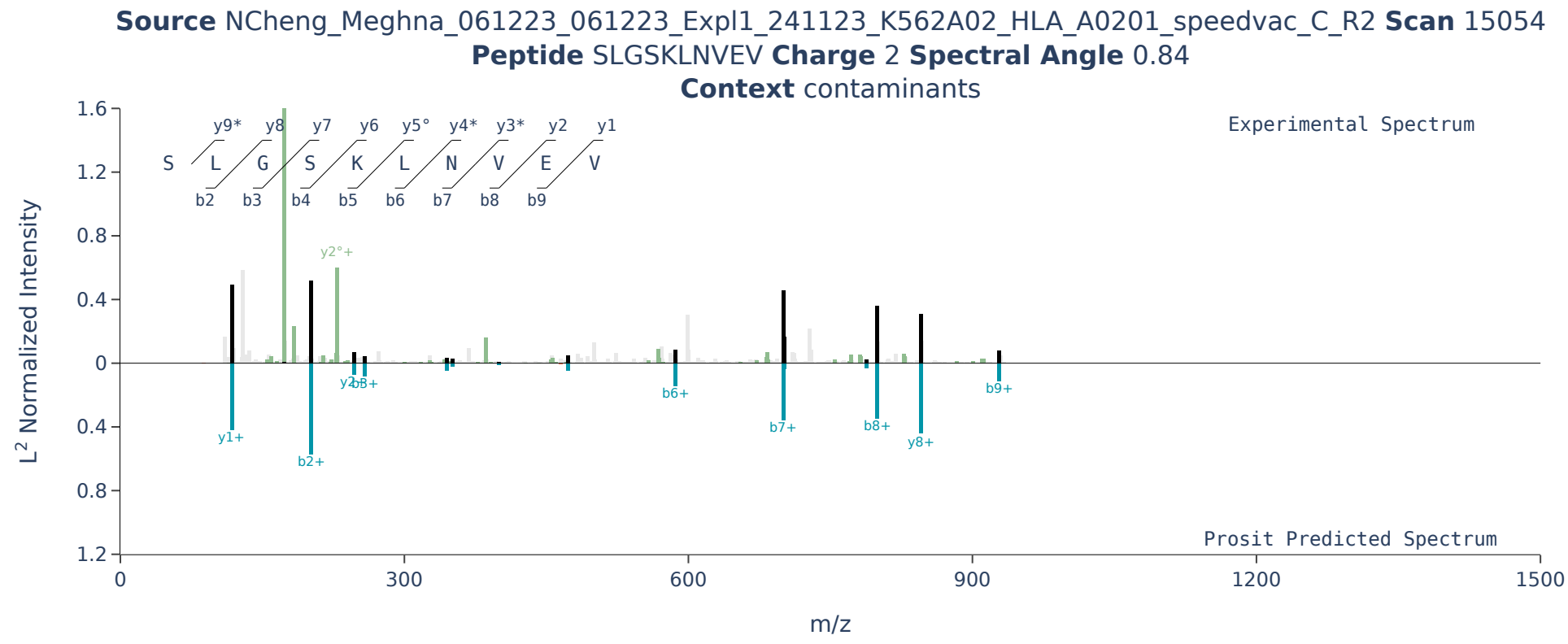
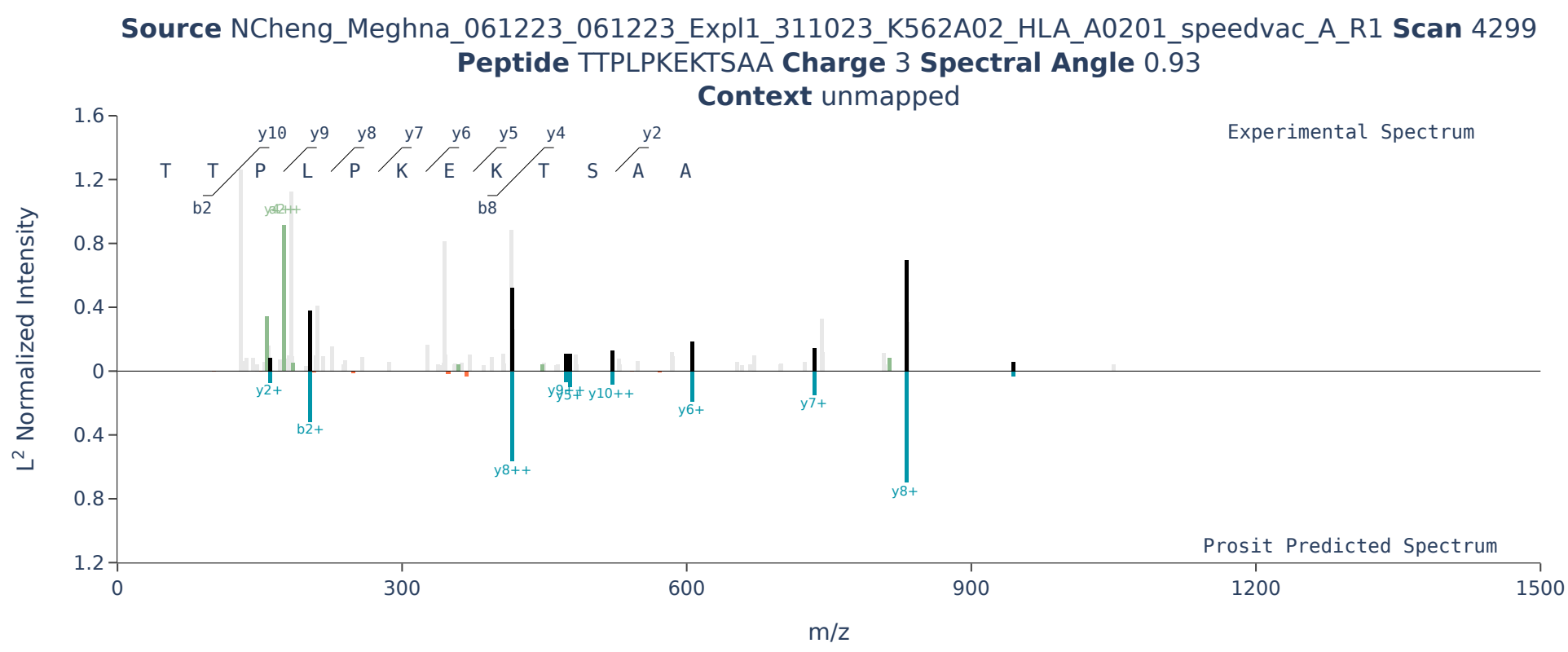
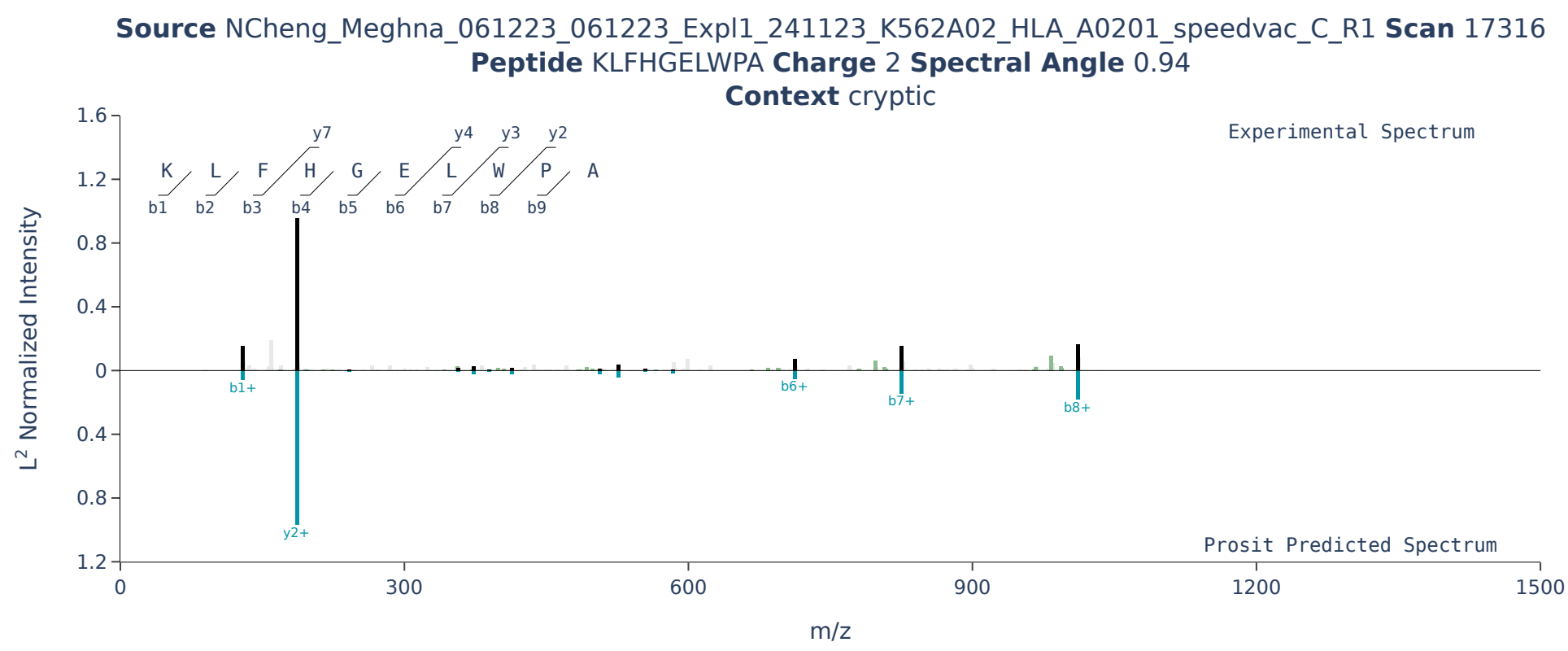
Peptide GLLDGKLTFL Charge 2 Spectral Angle 0.69

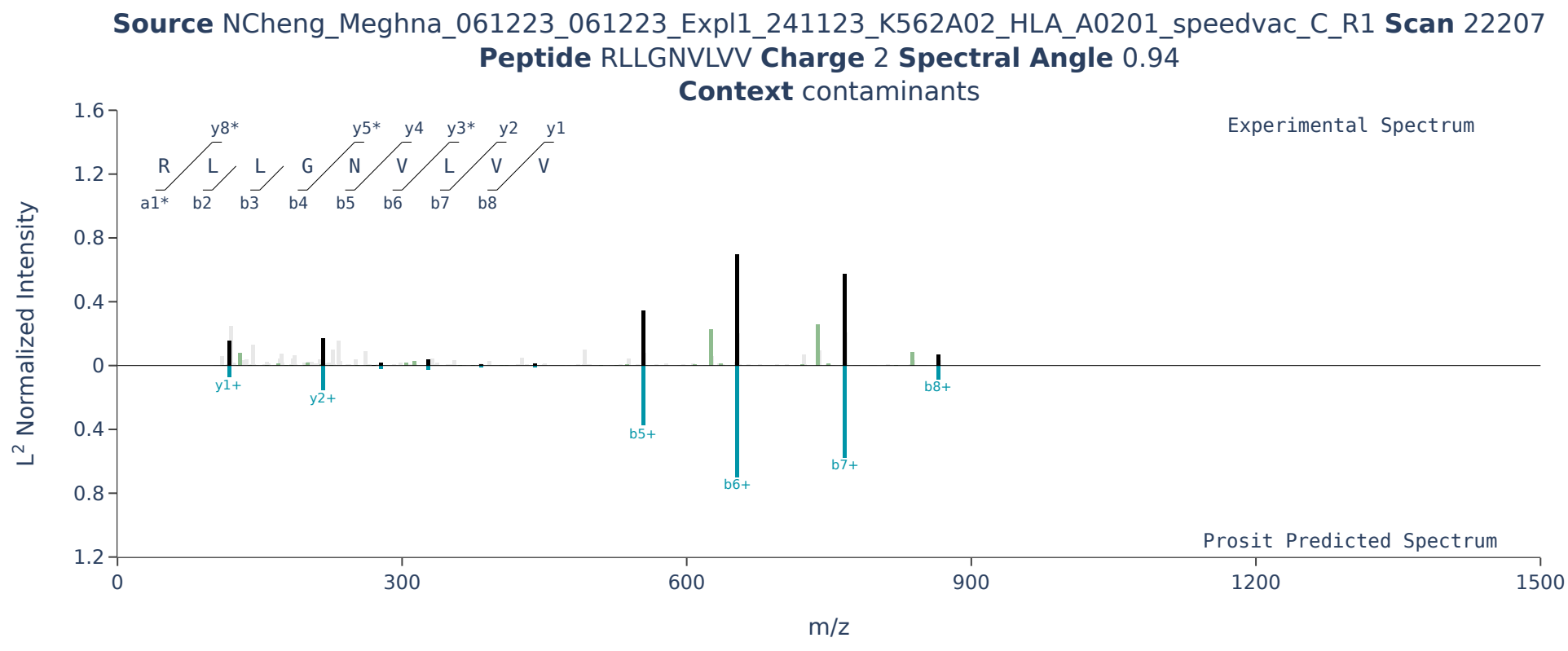
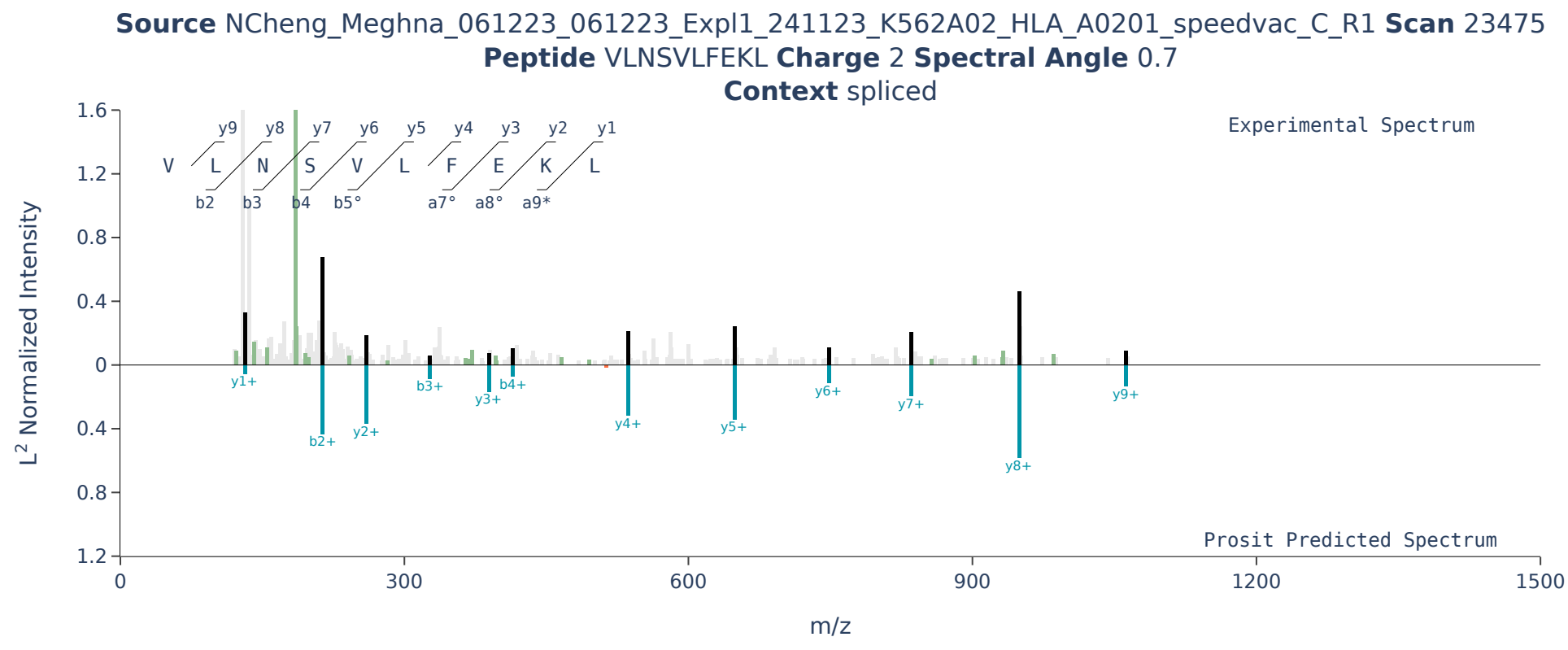
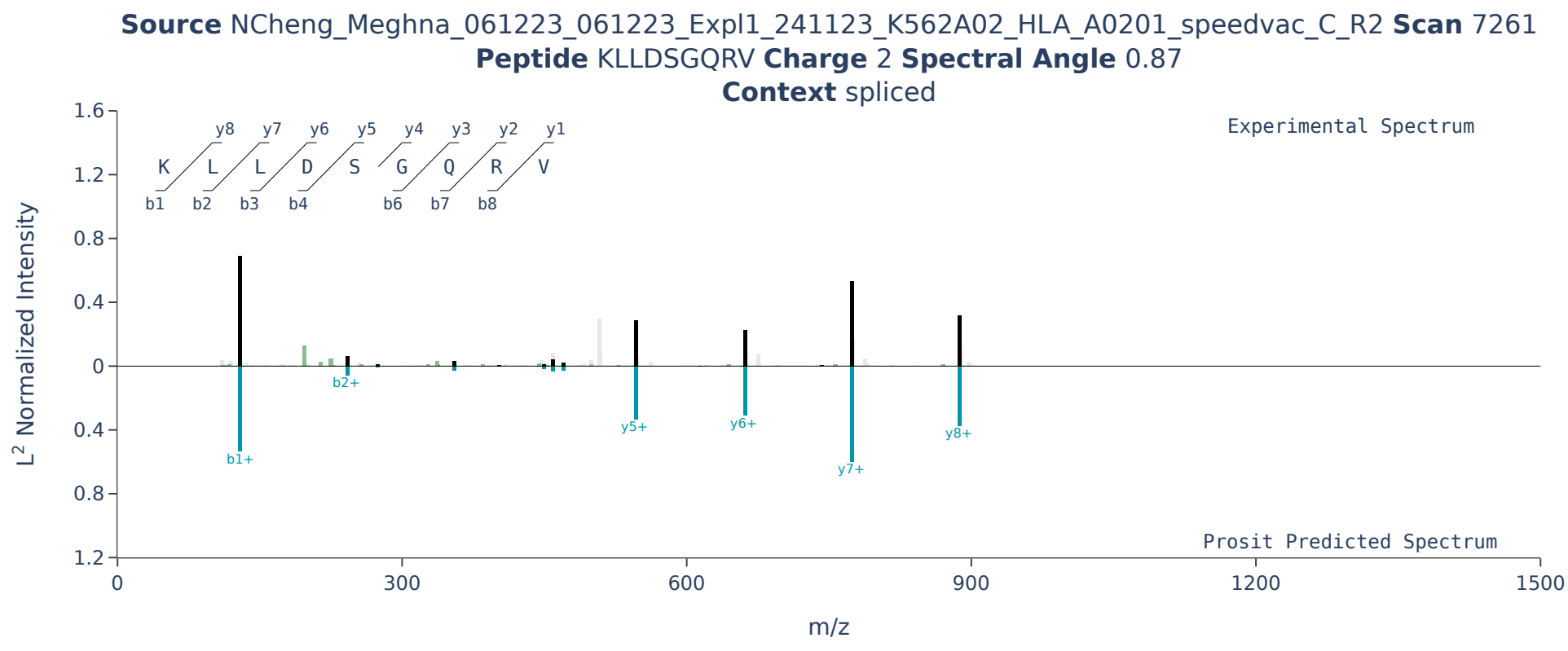
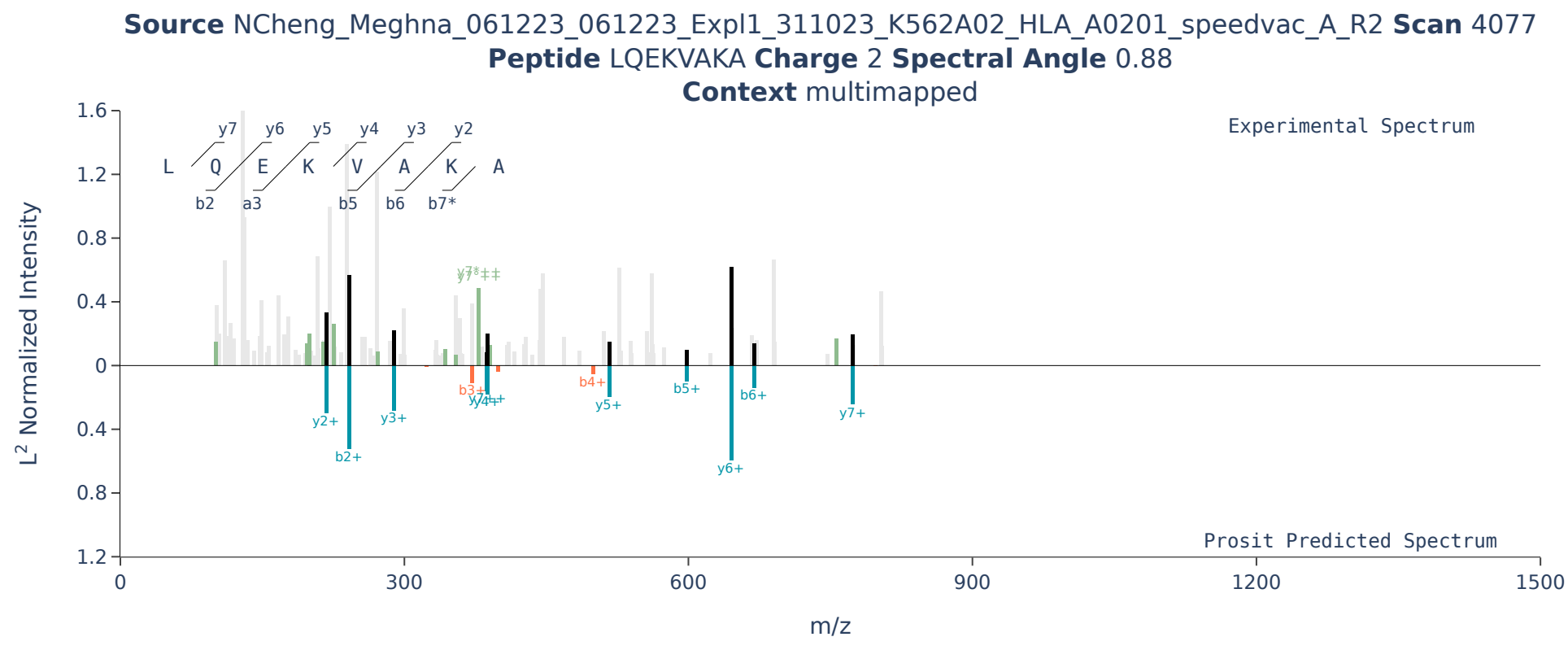
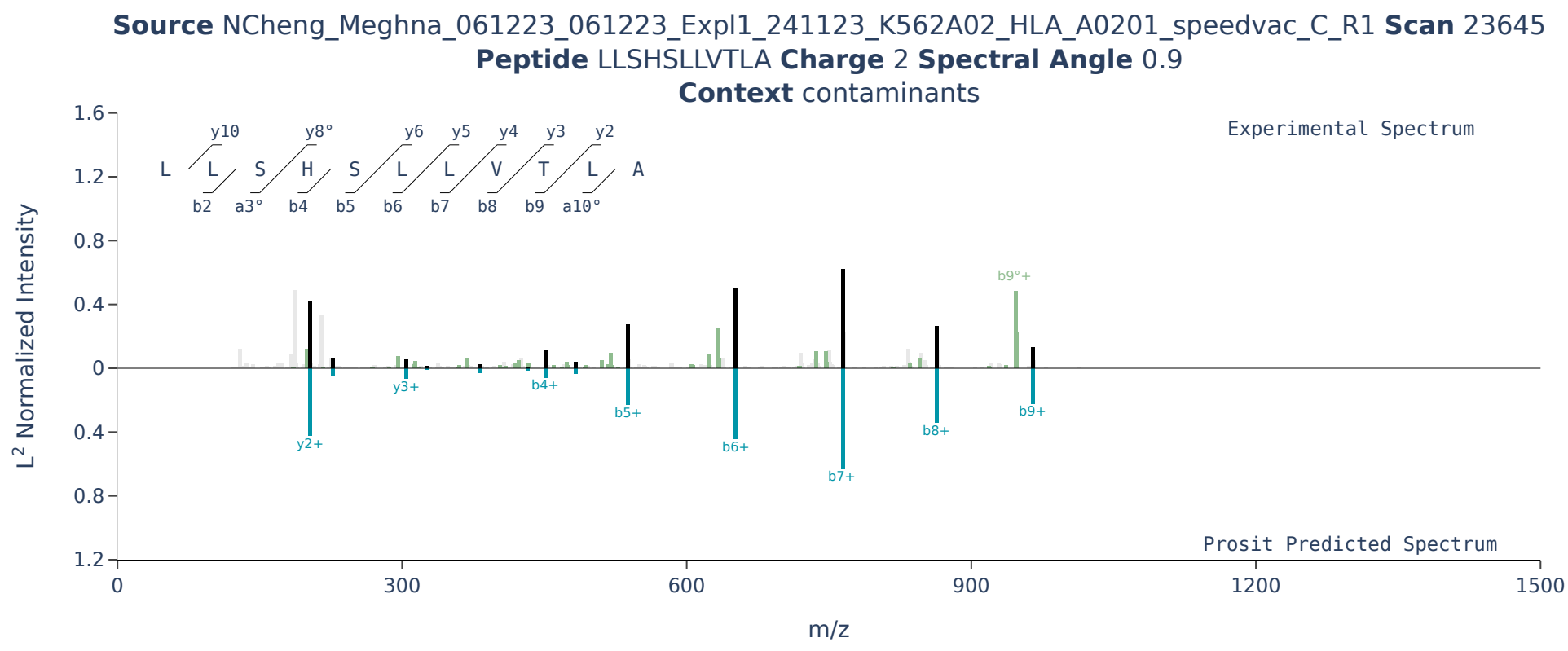
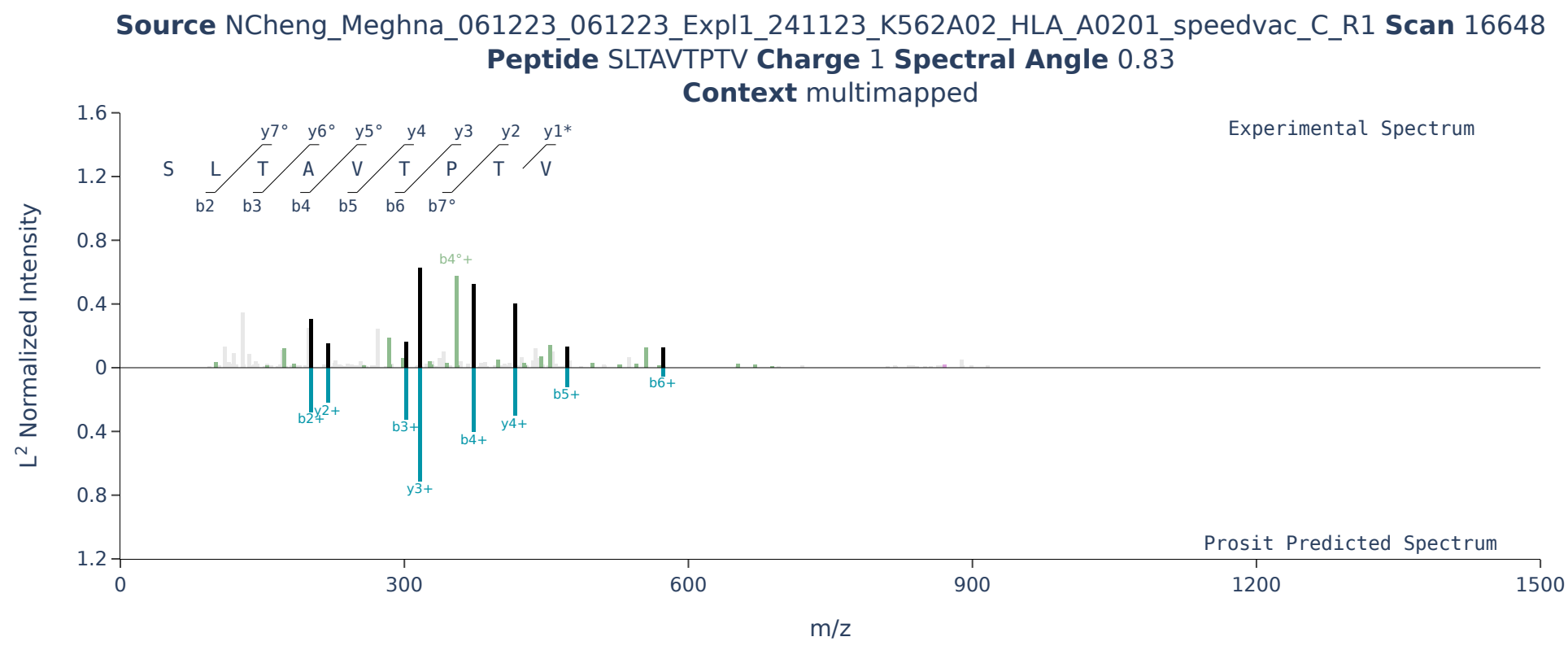
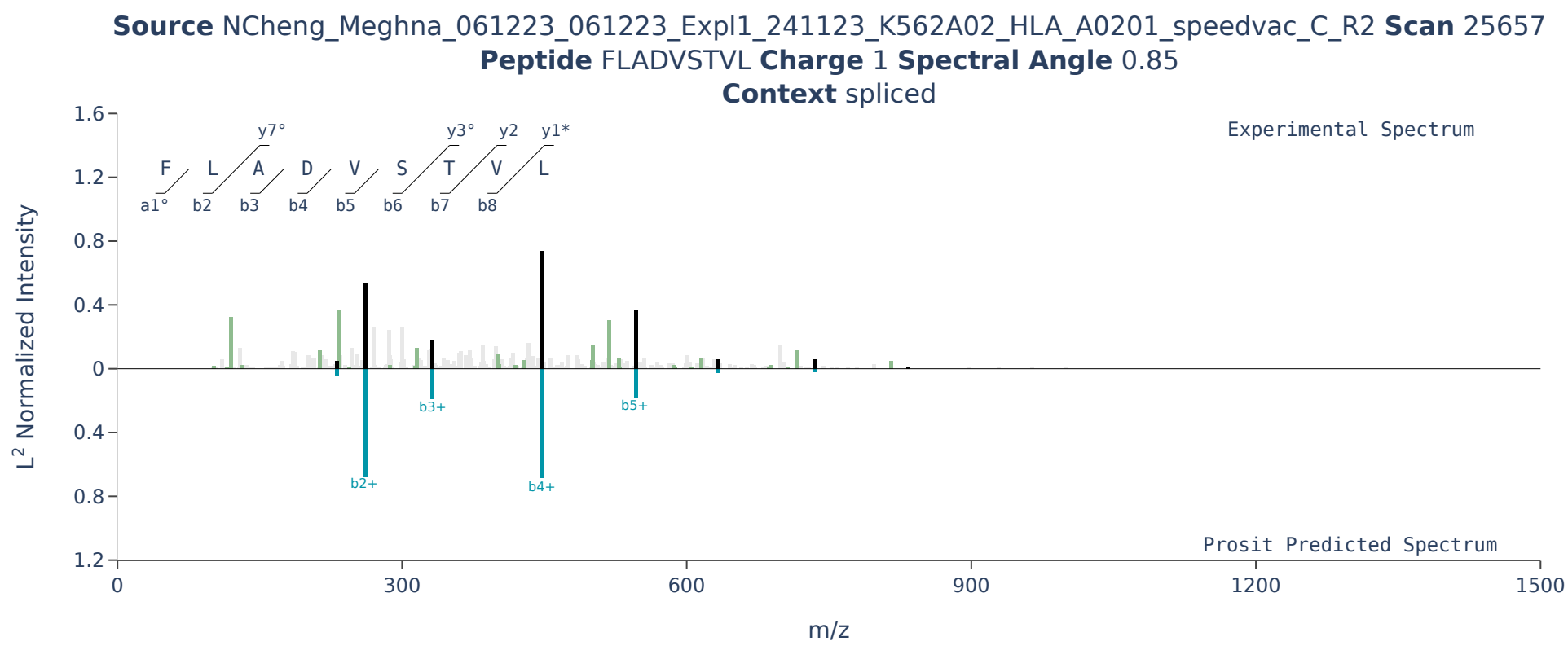
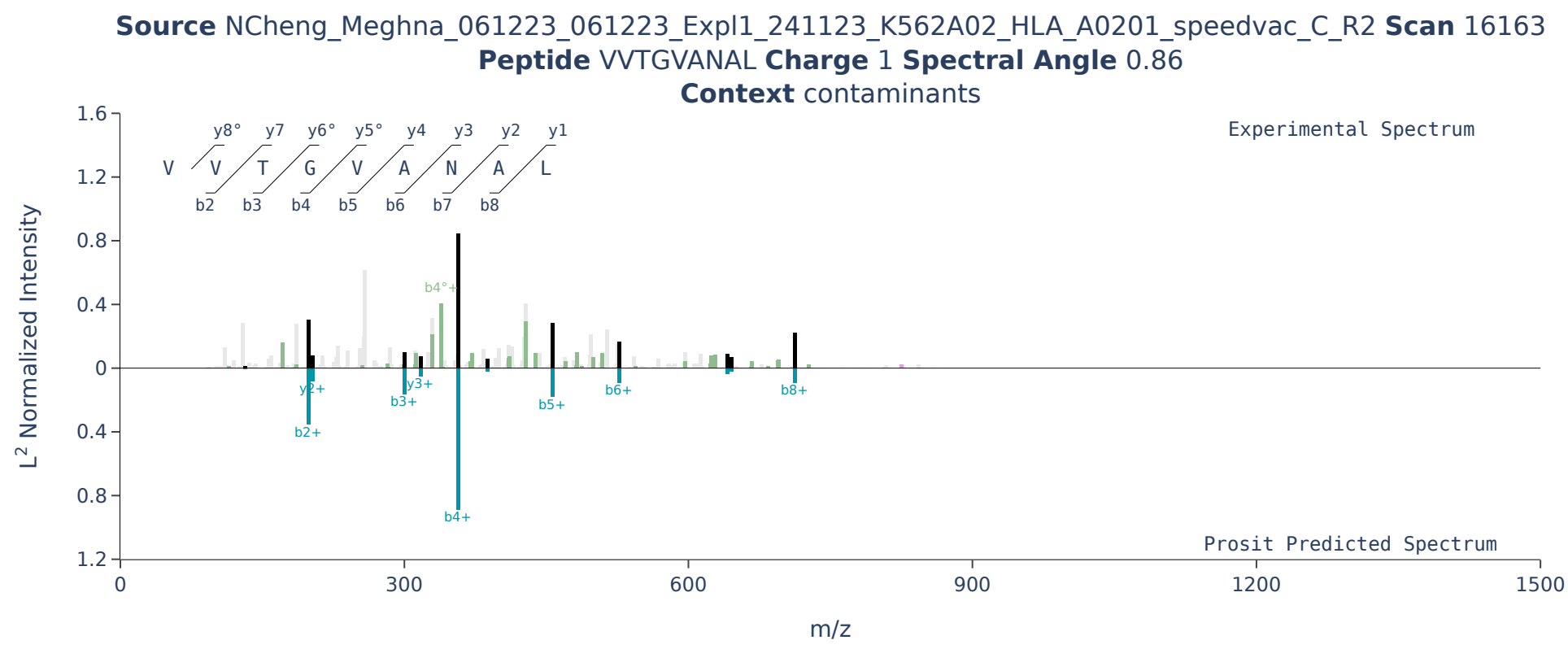
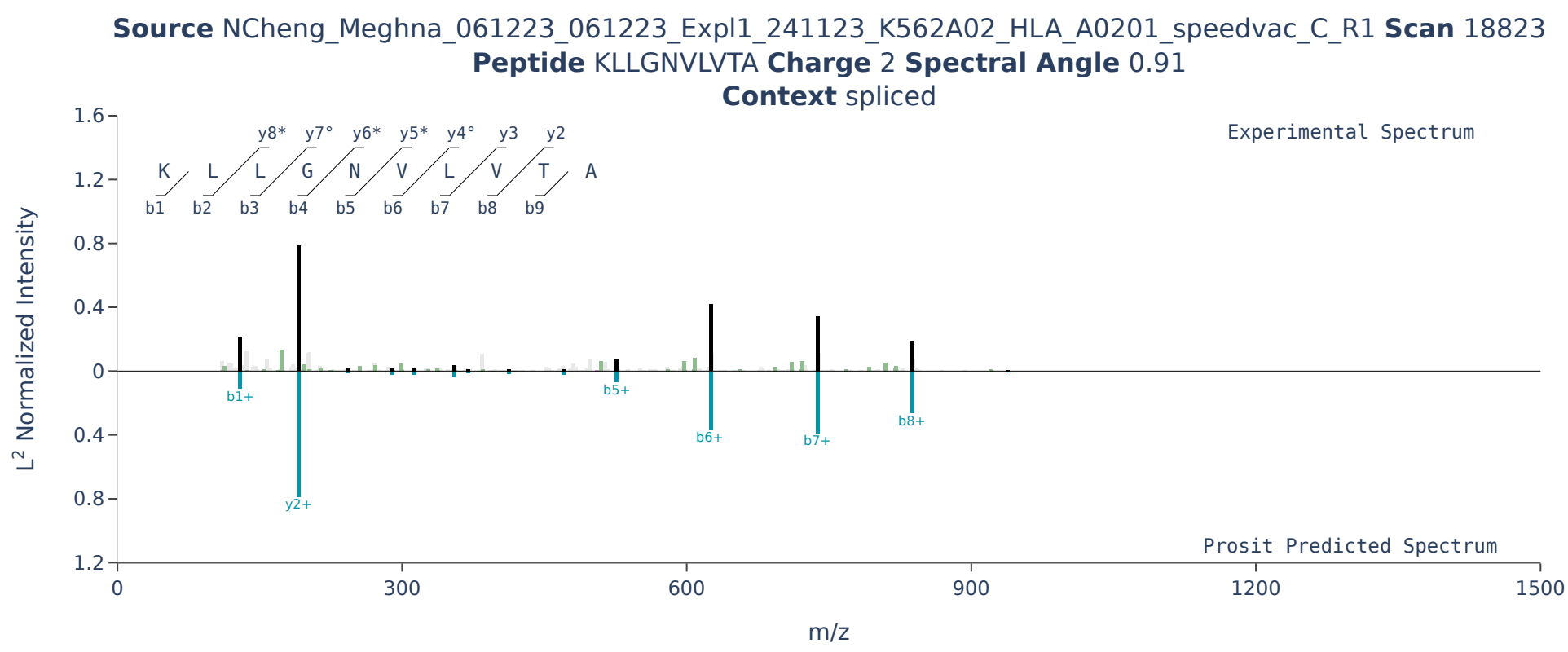
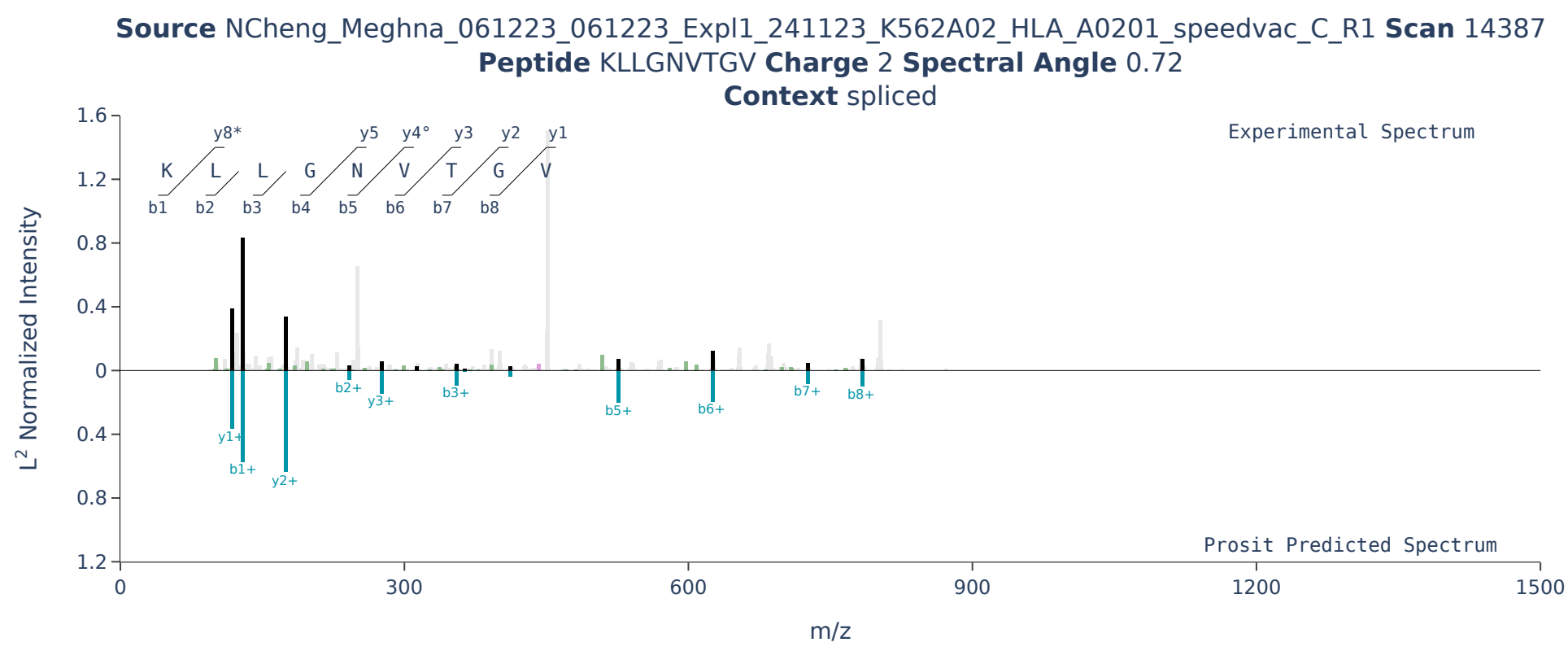


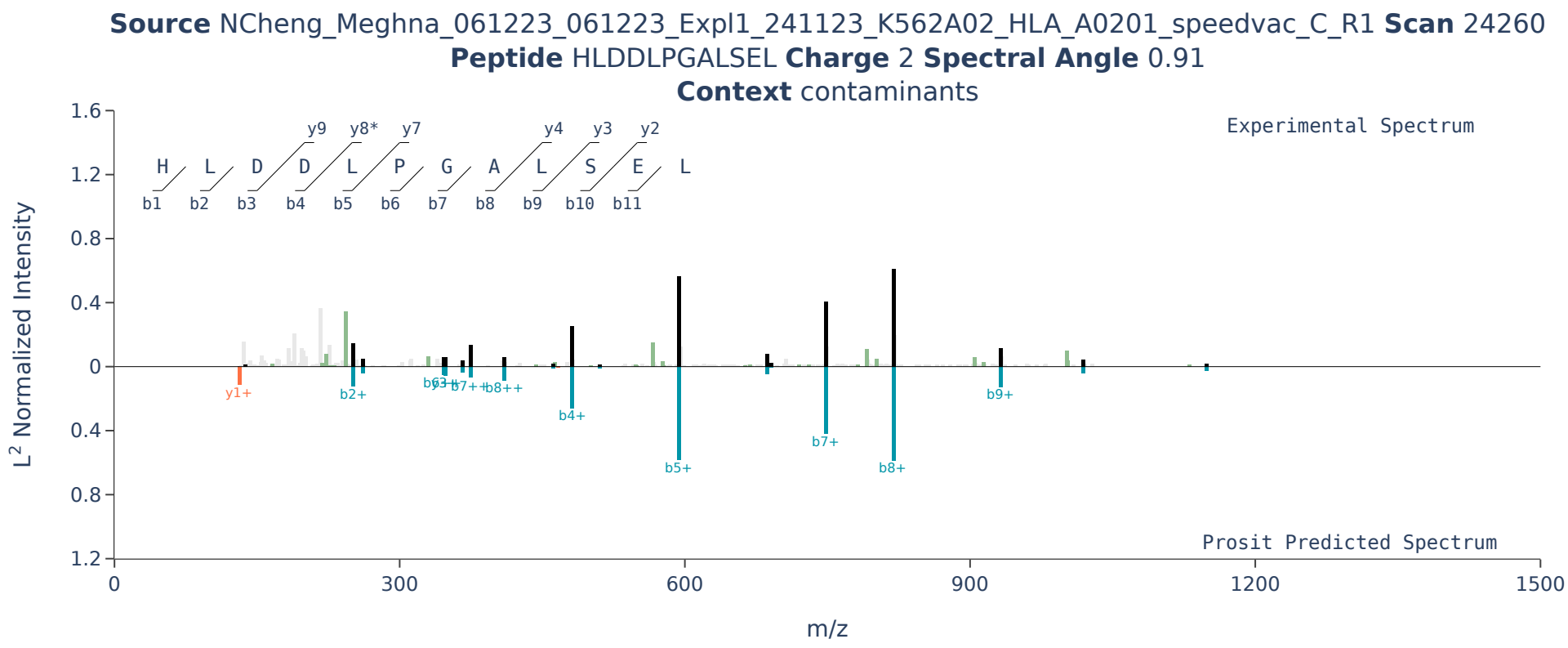
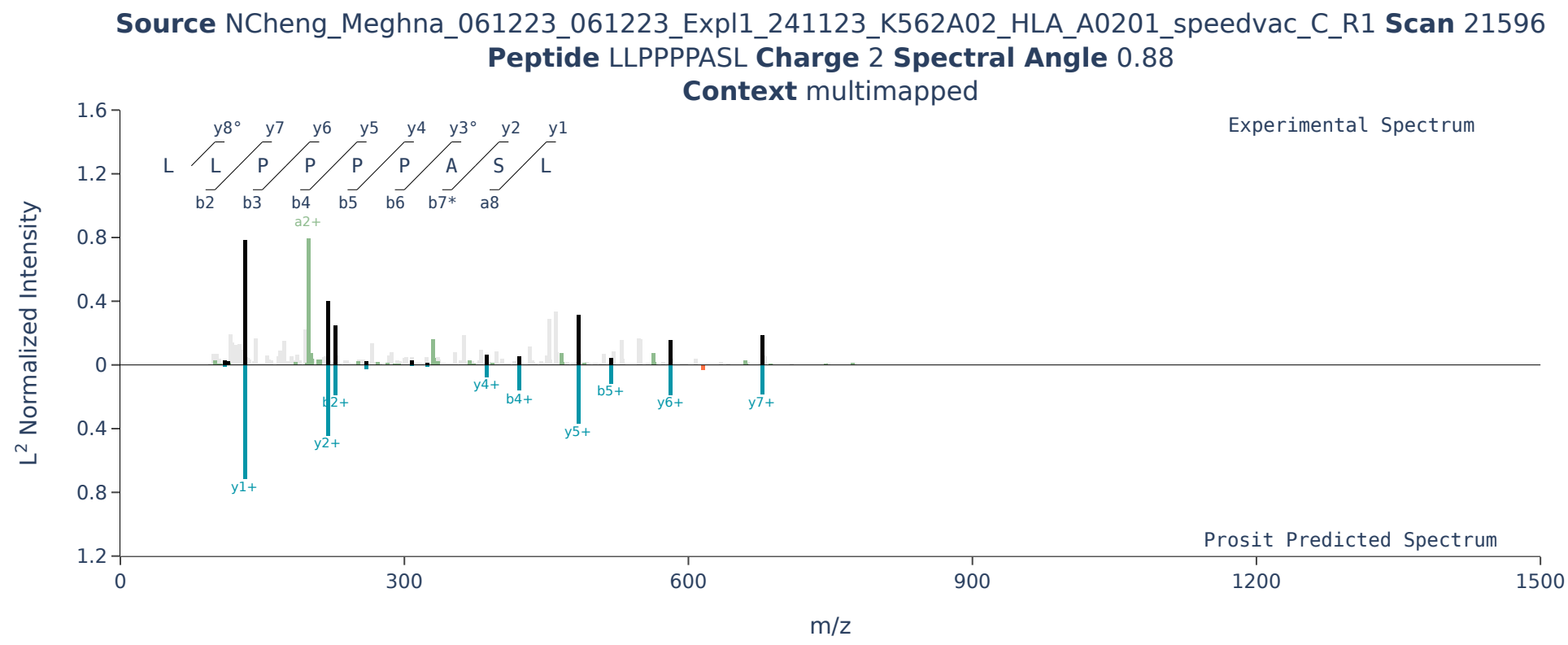
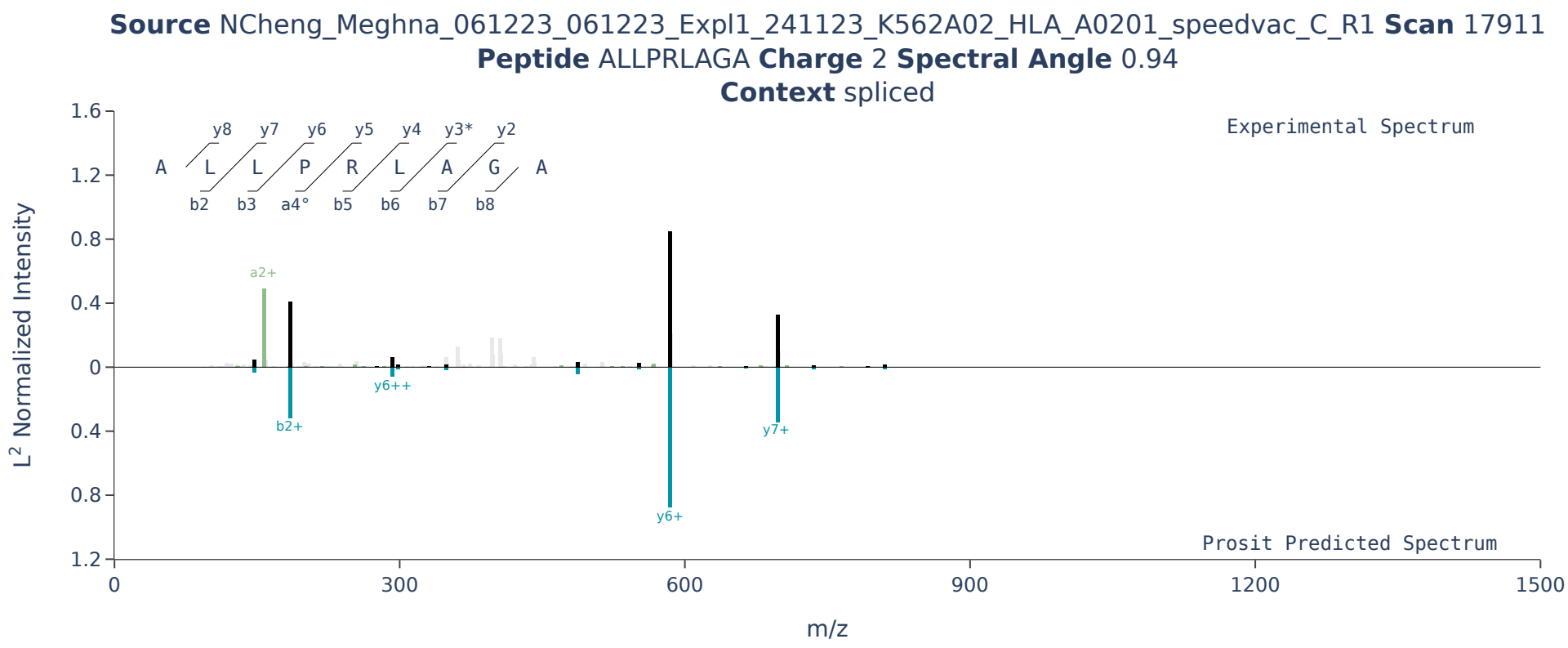
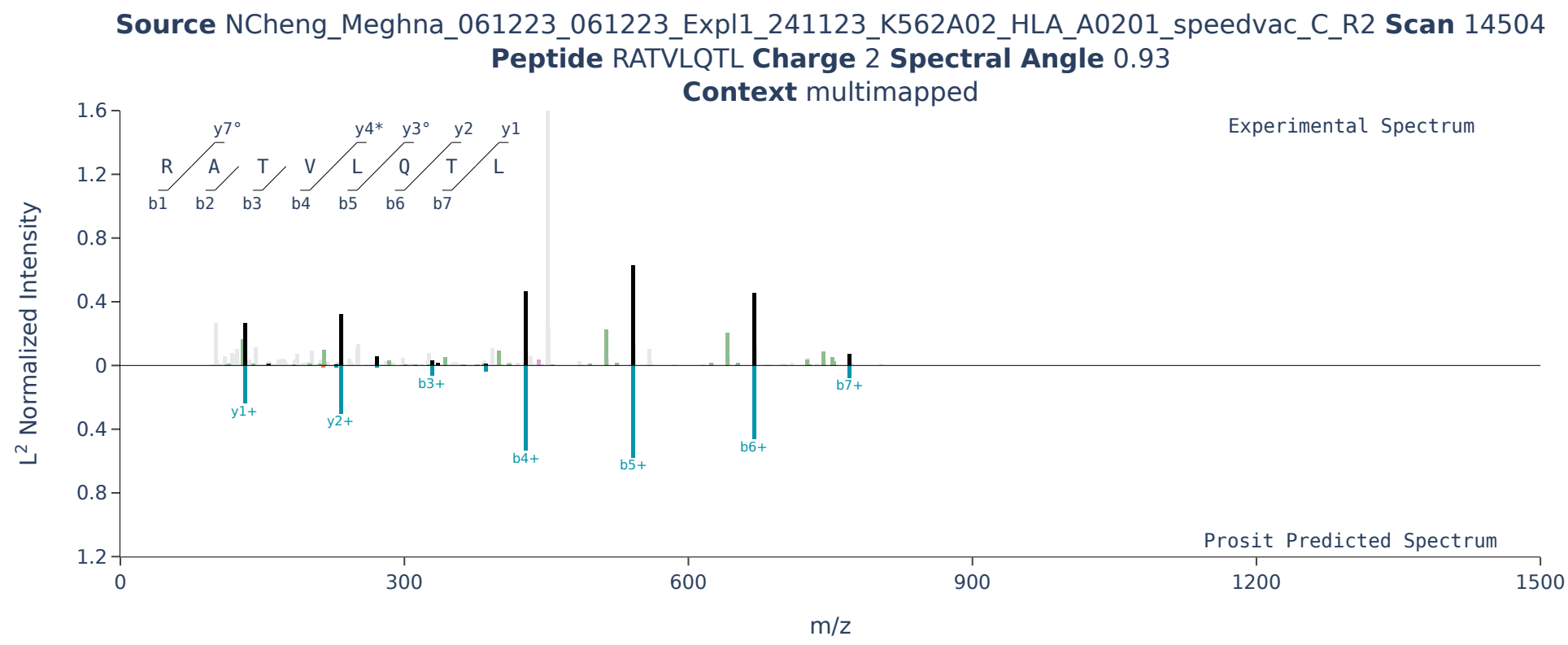
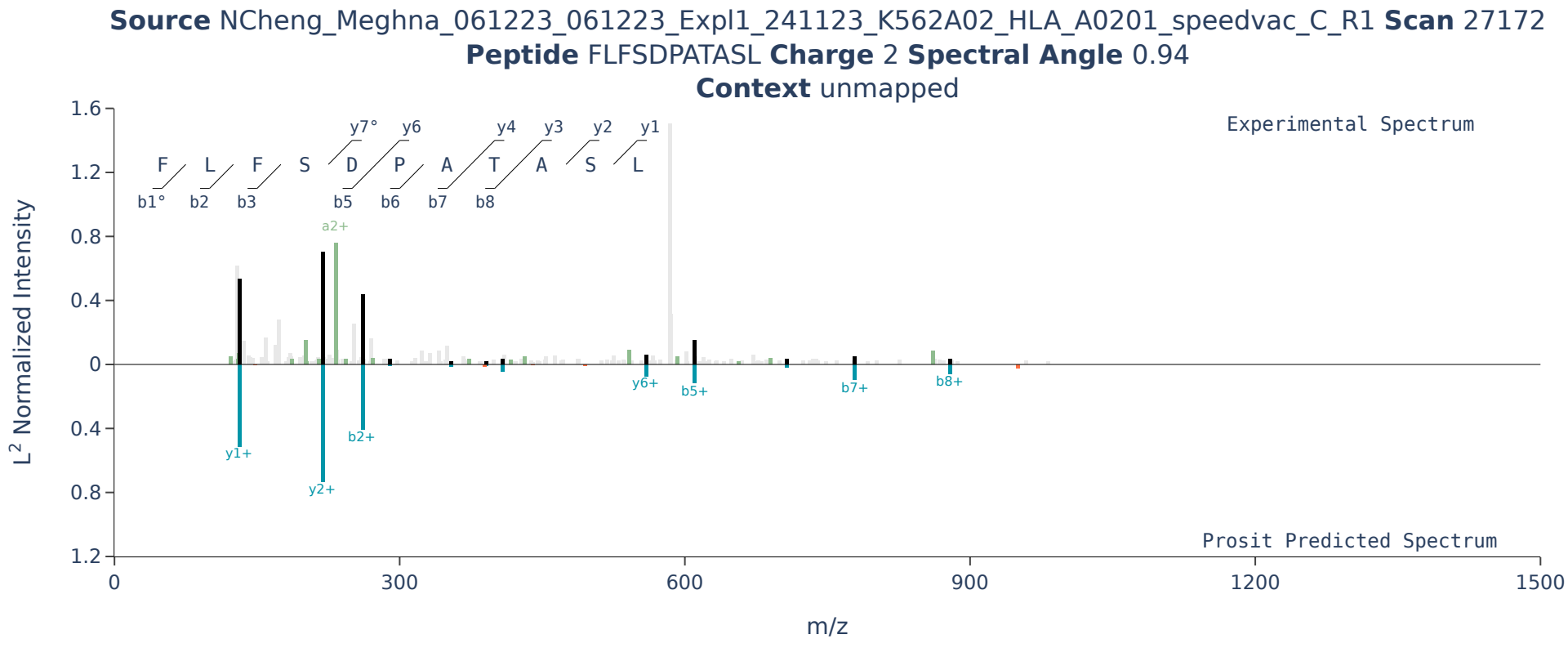
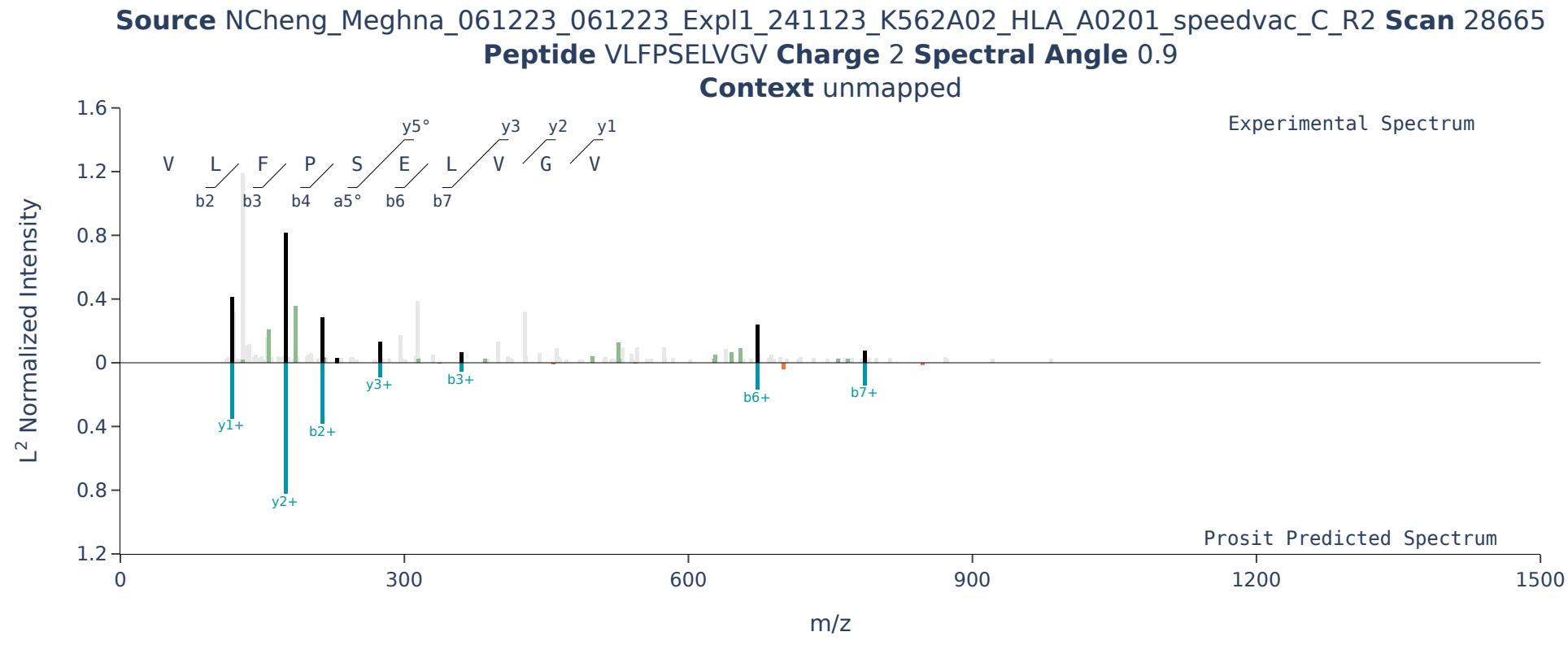
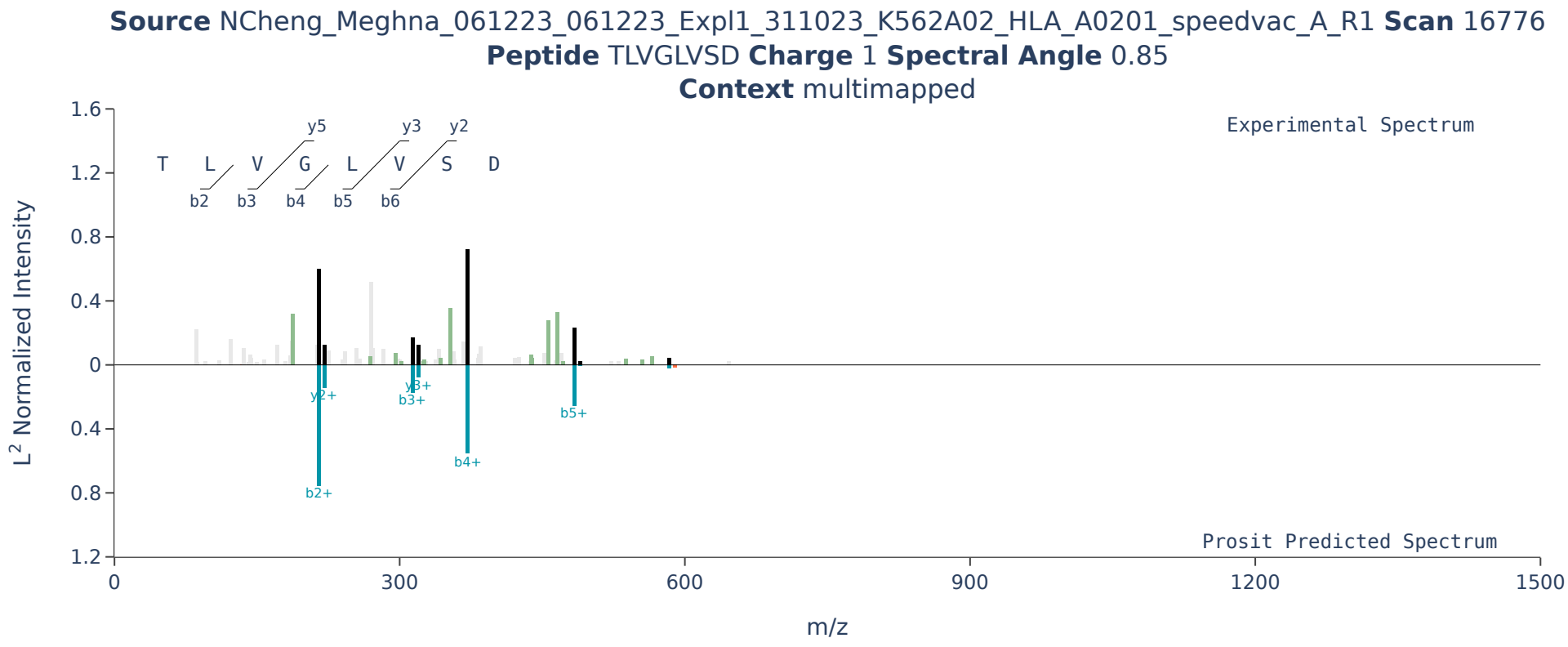
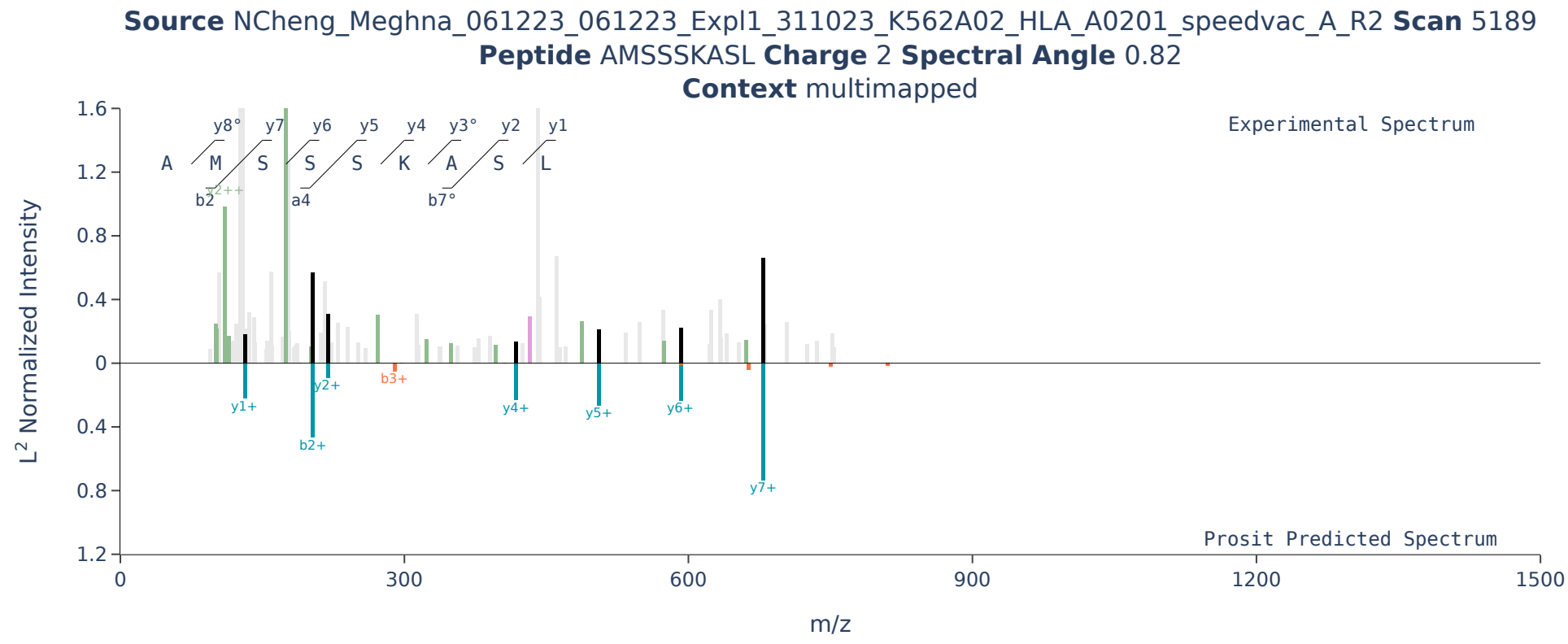
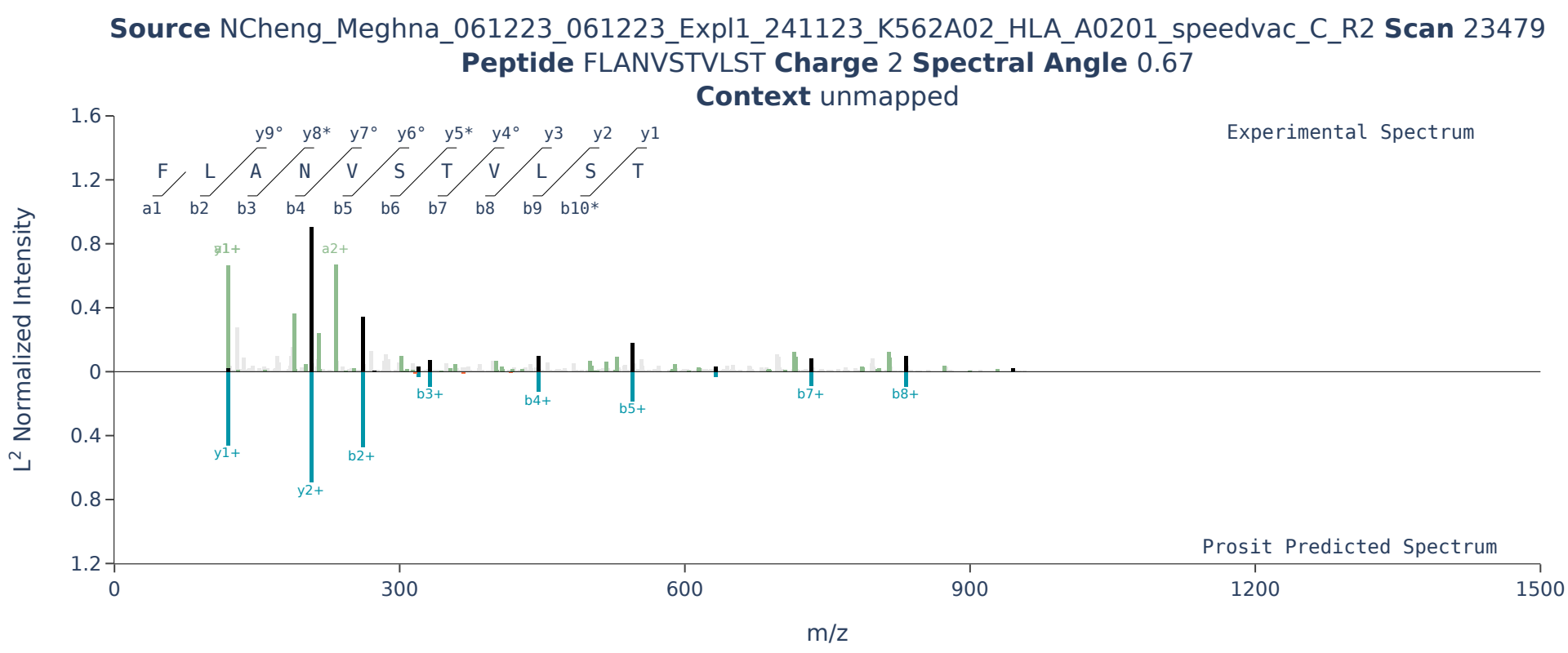
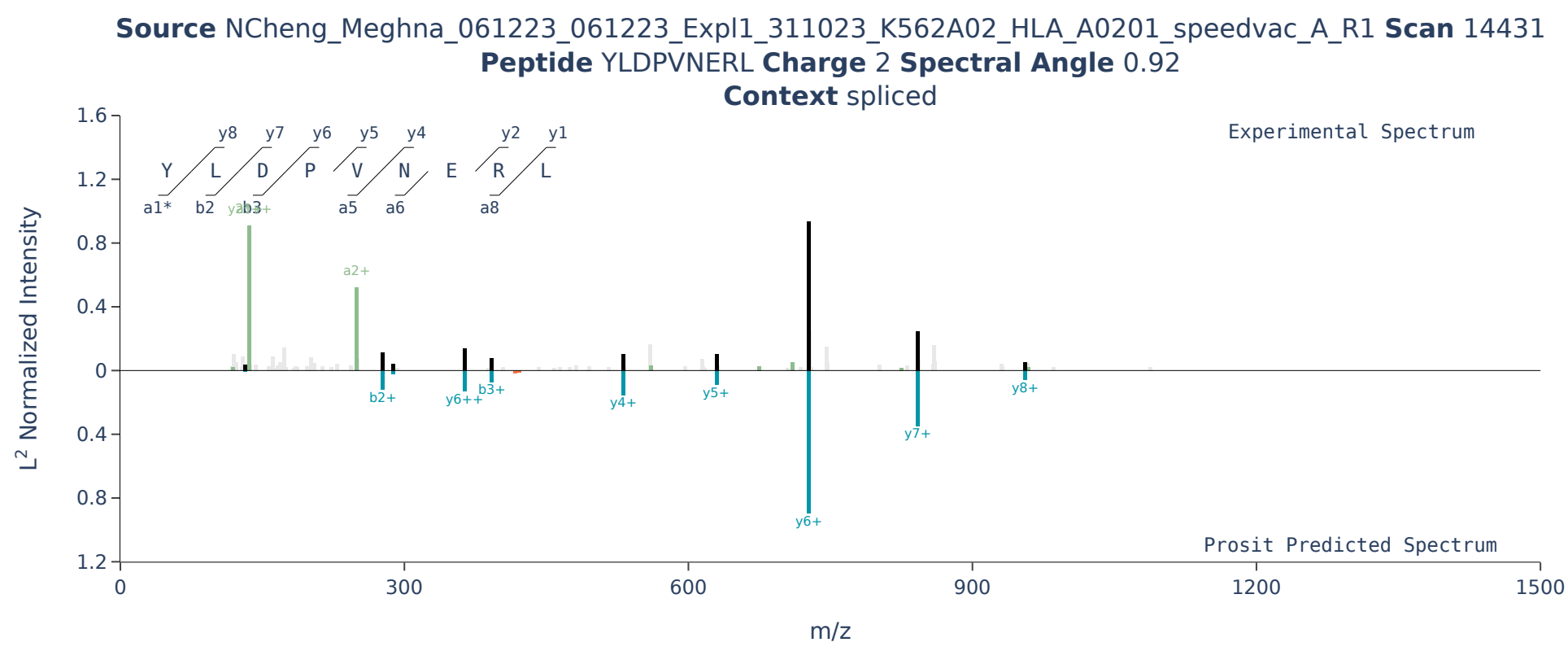


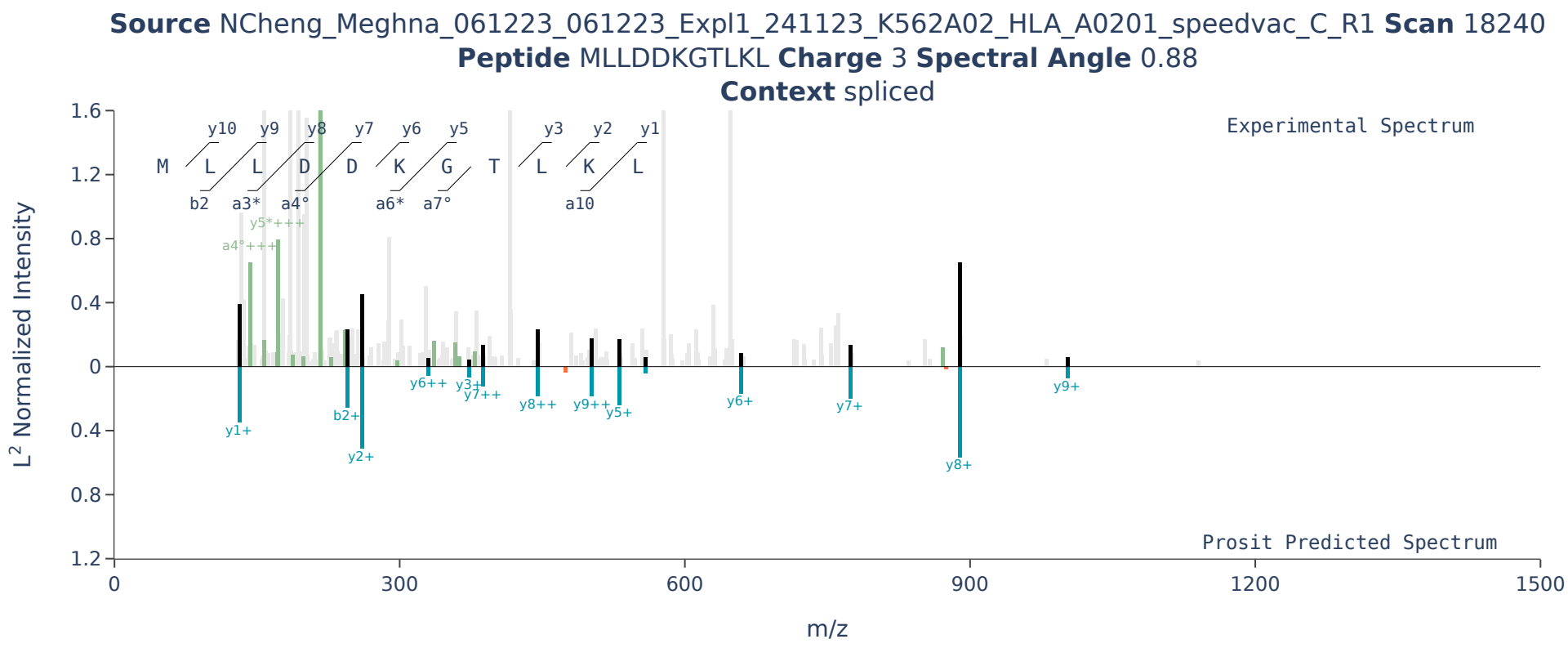
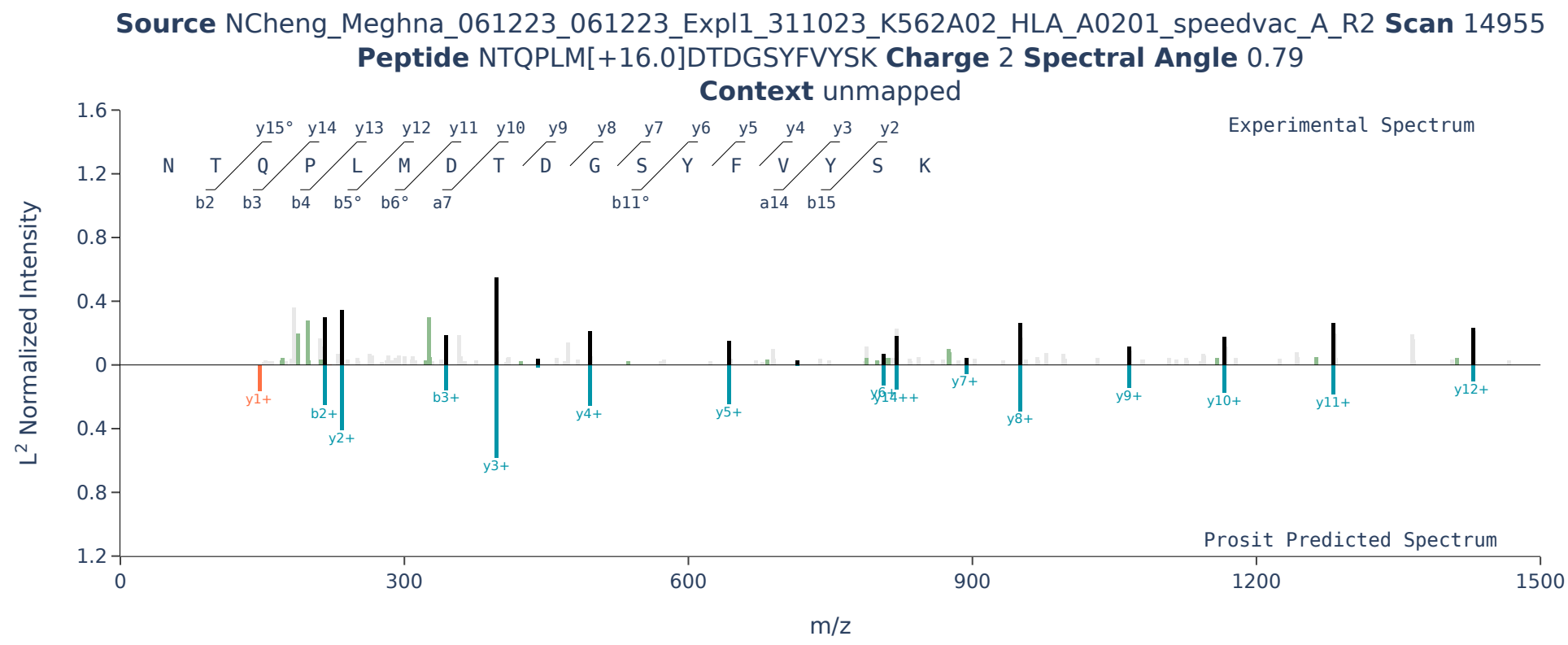
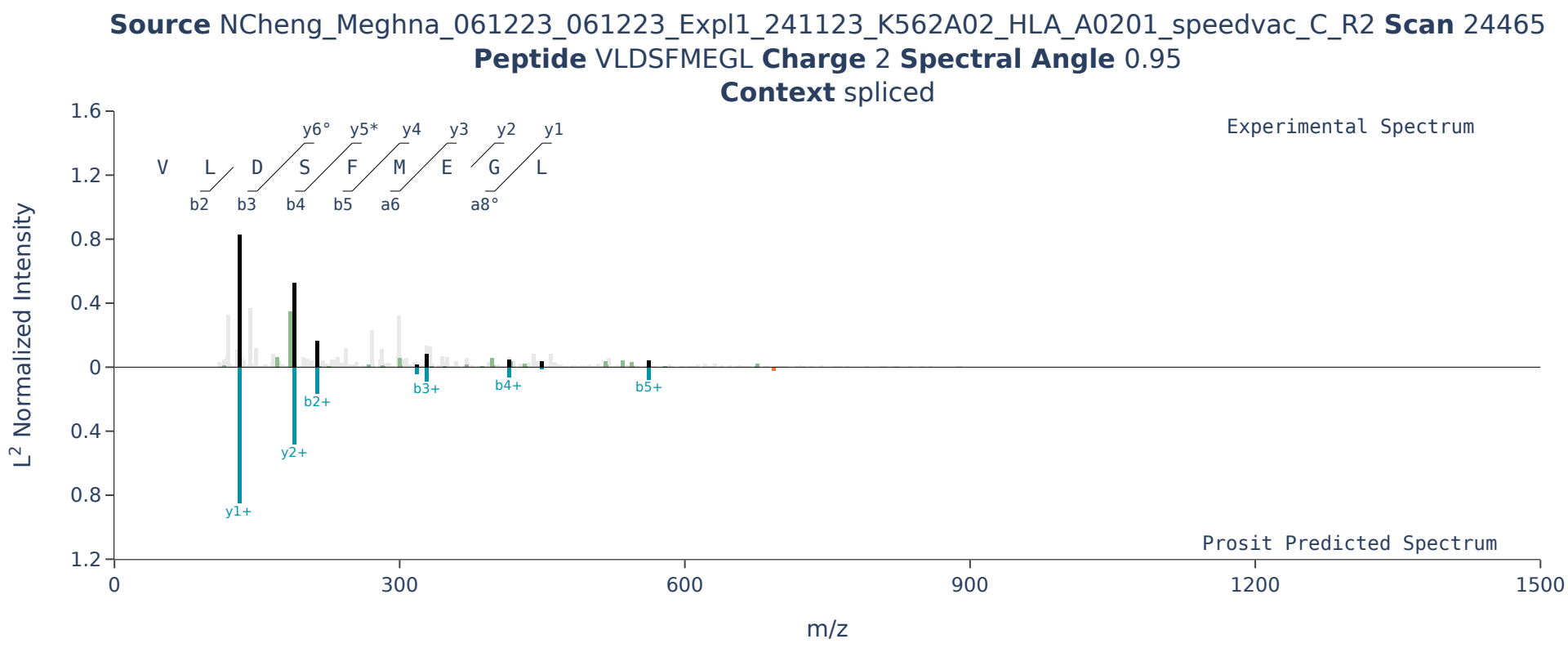
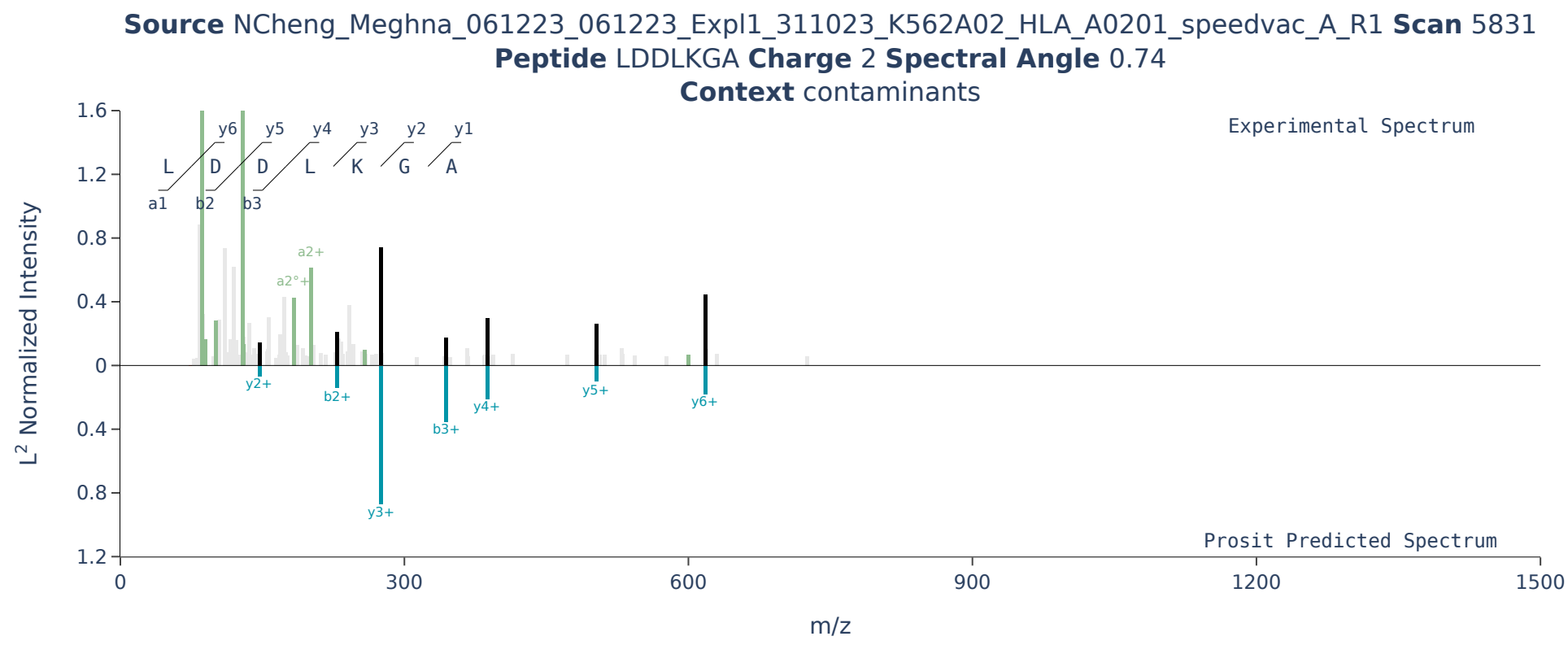
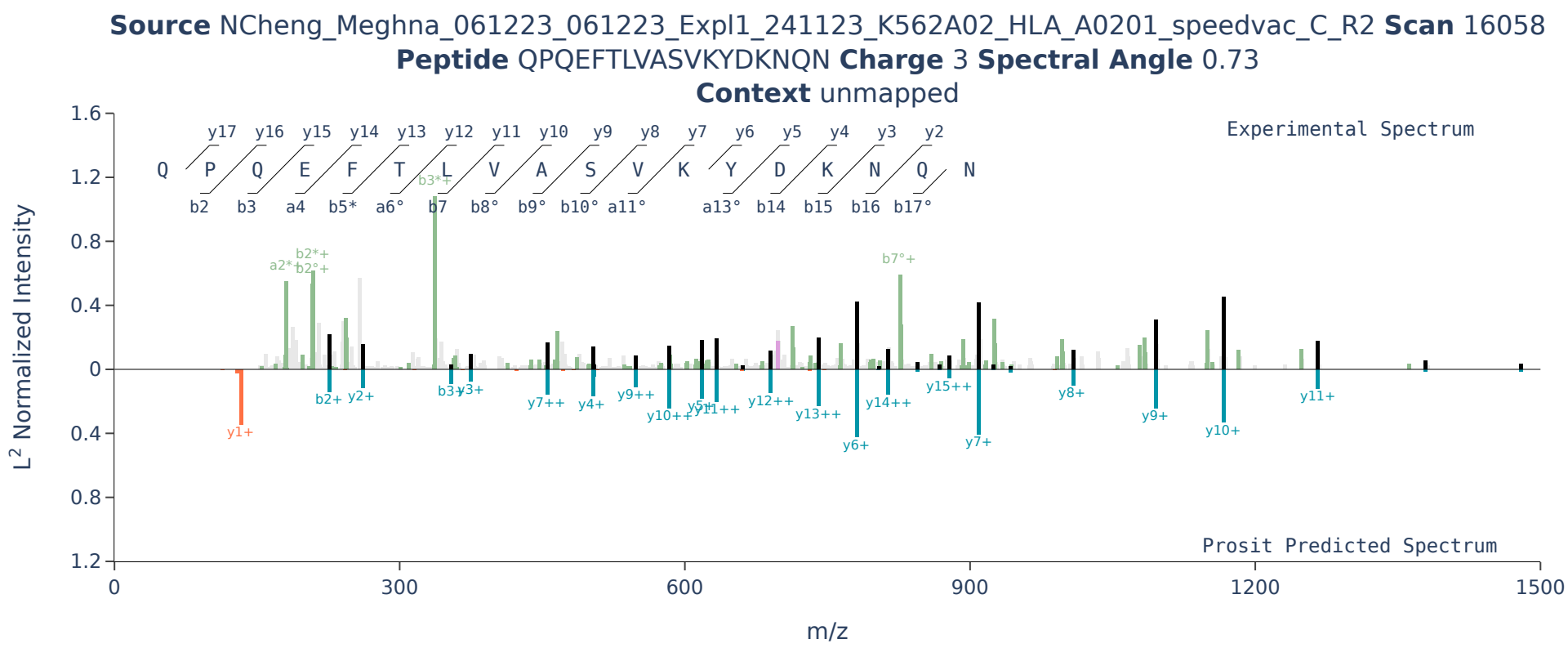
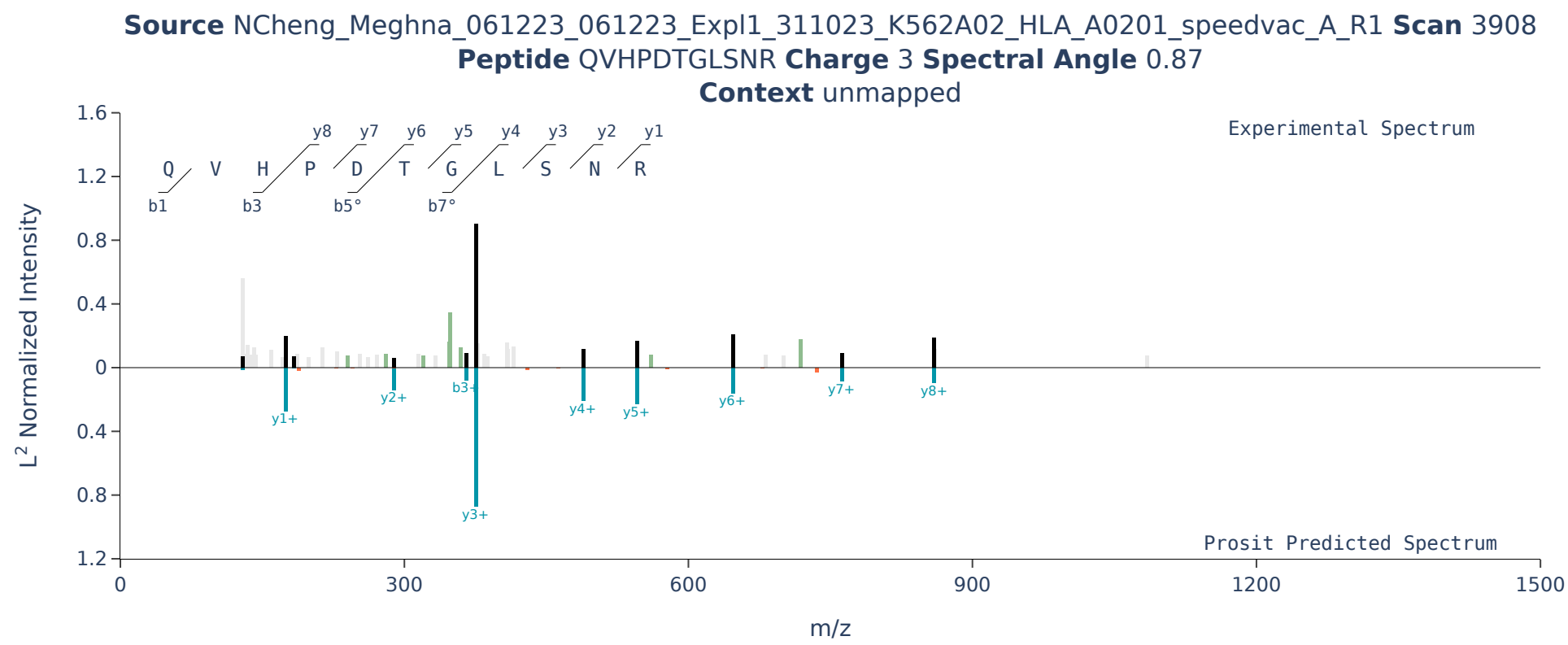
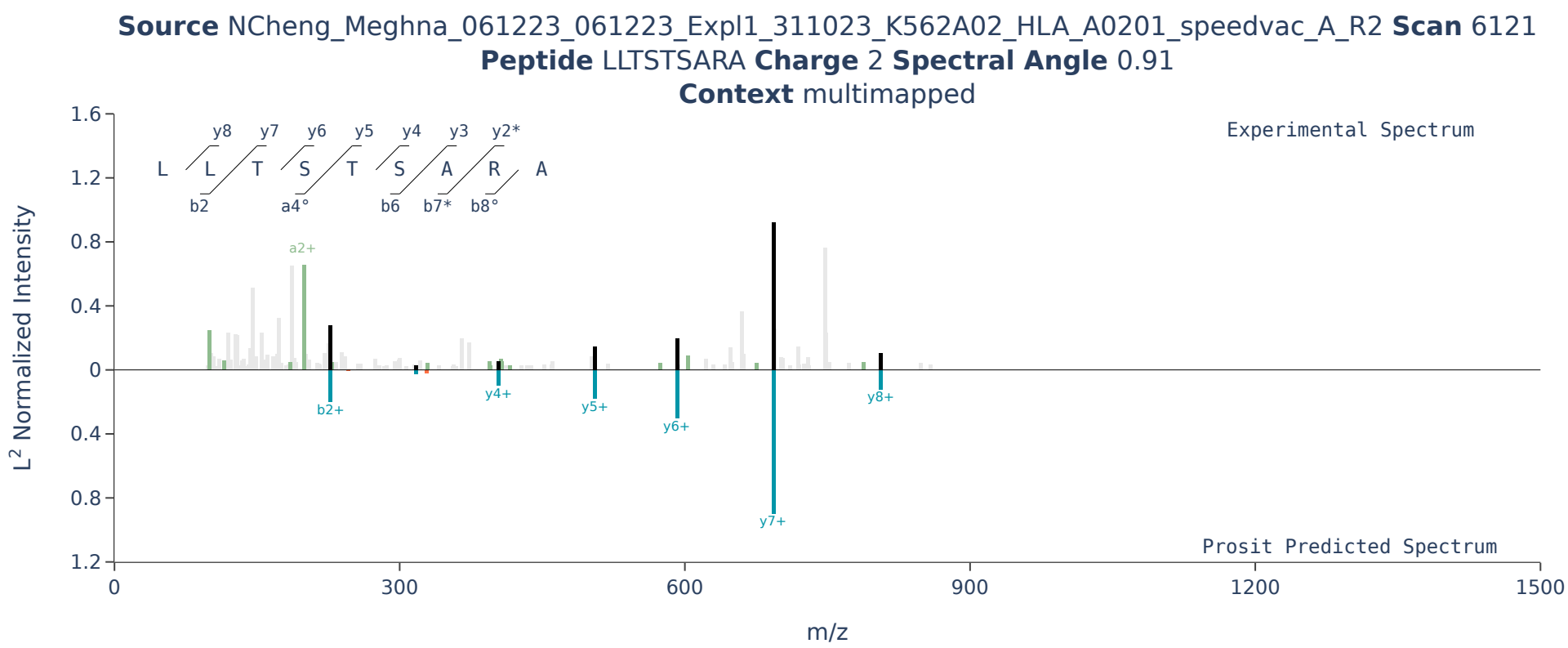
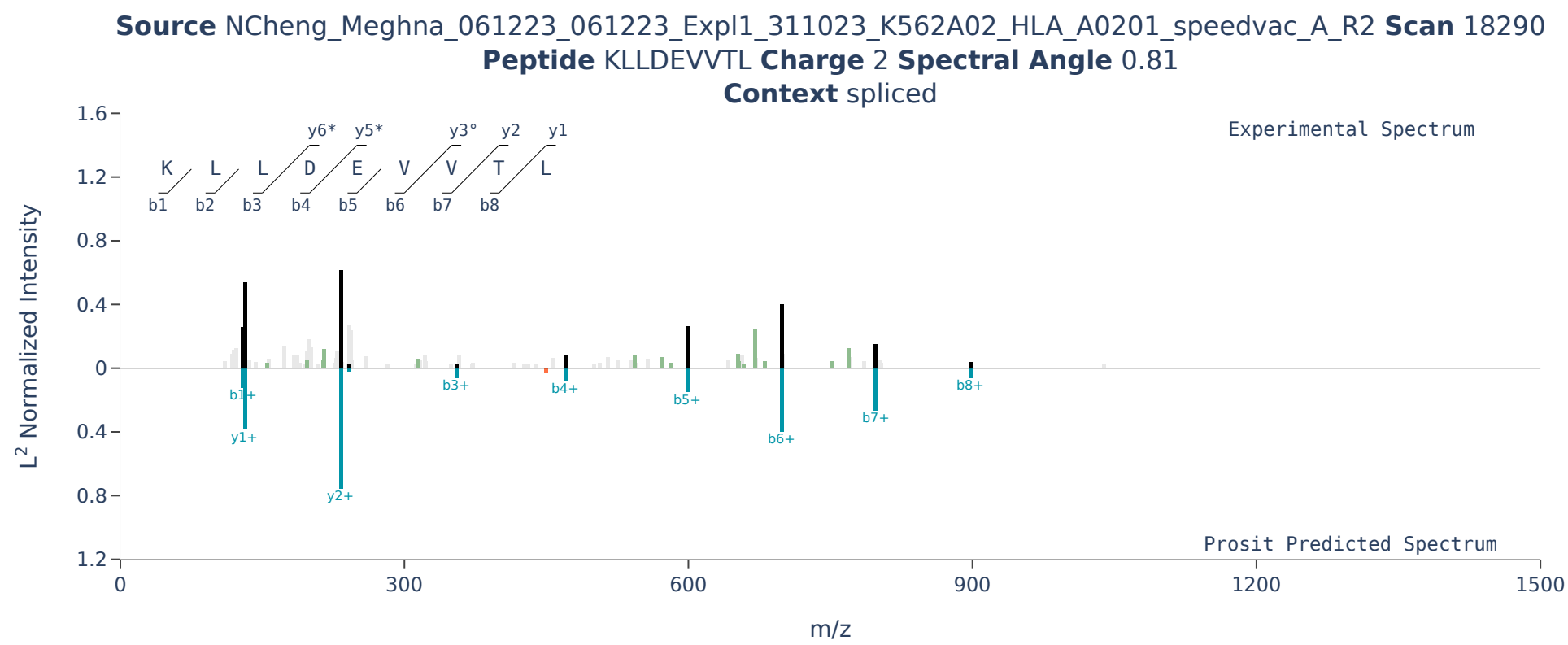
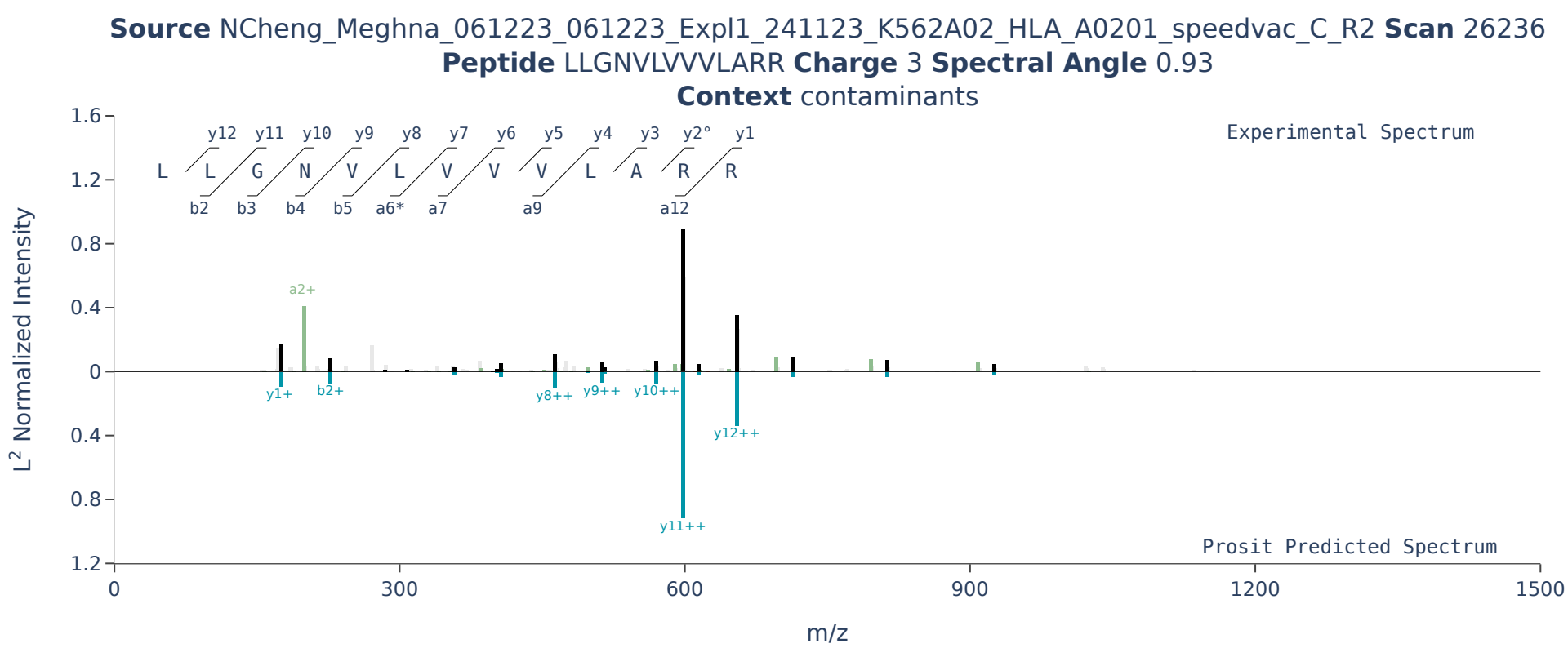
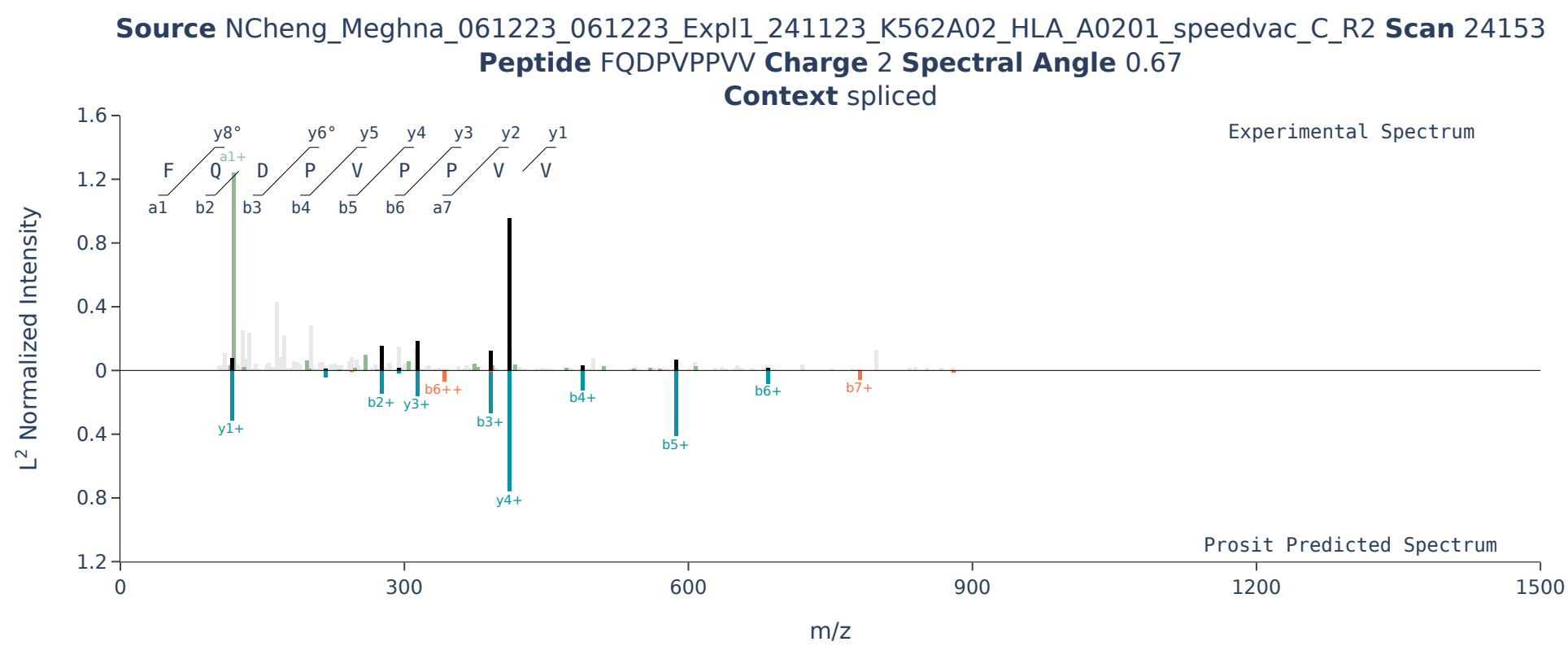




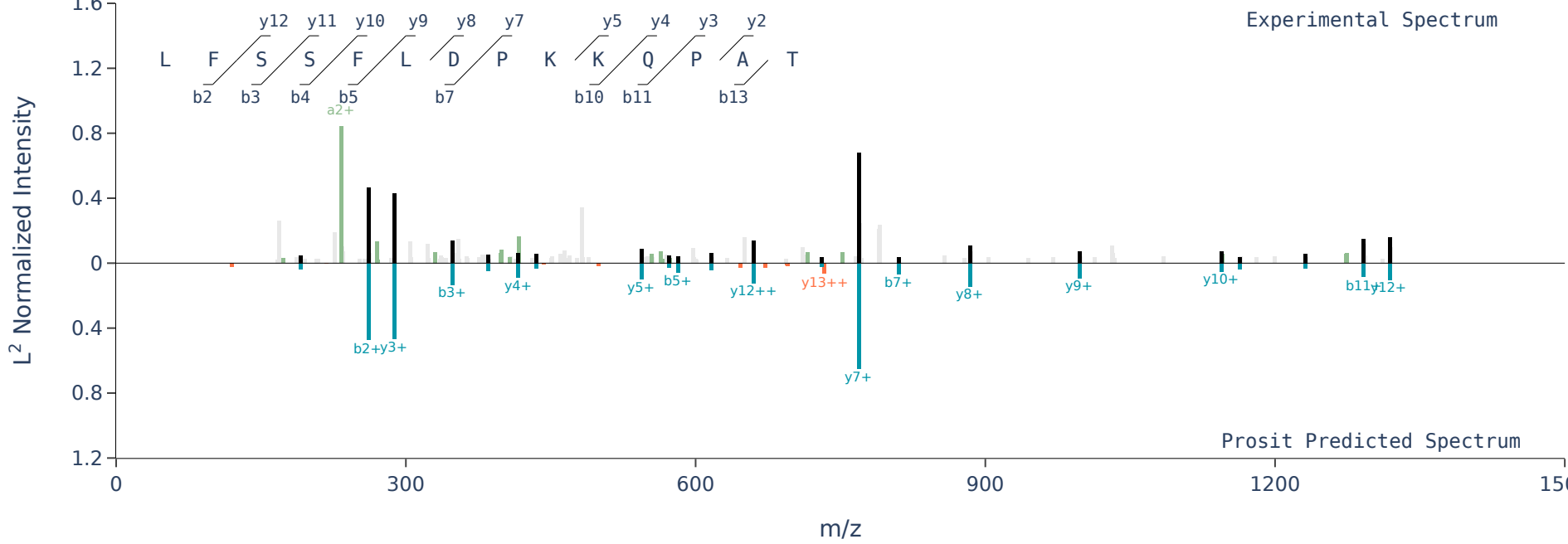




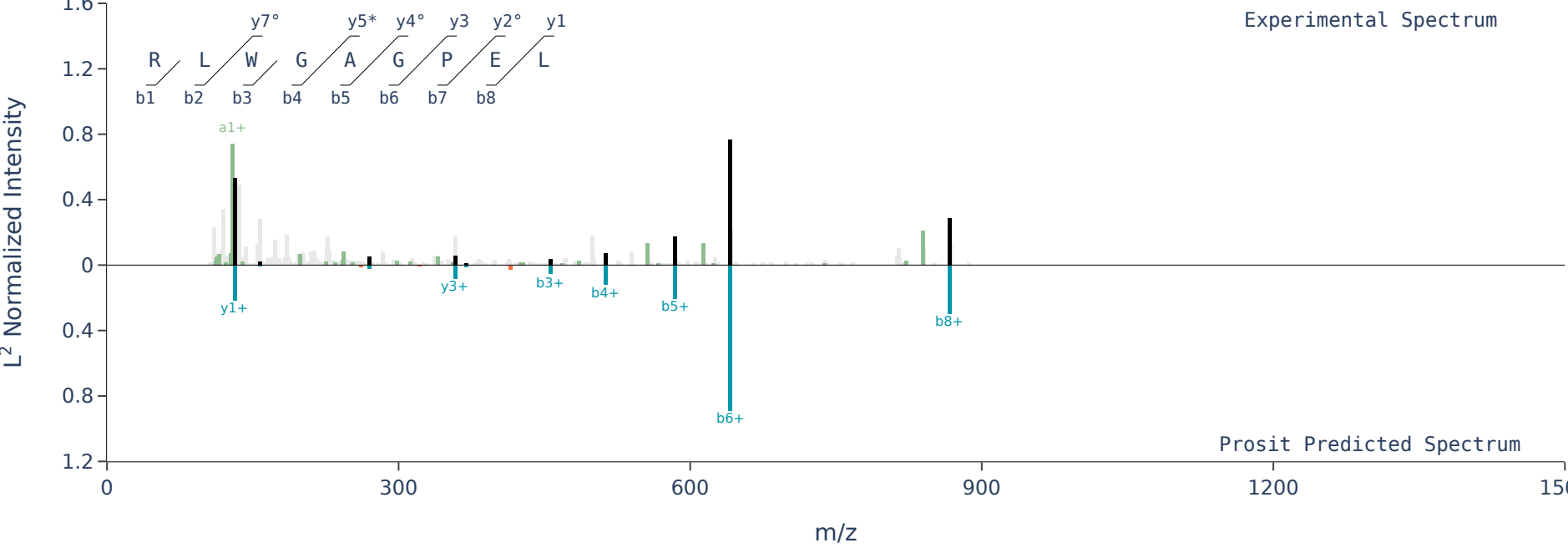




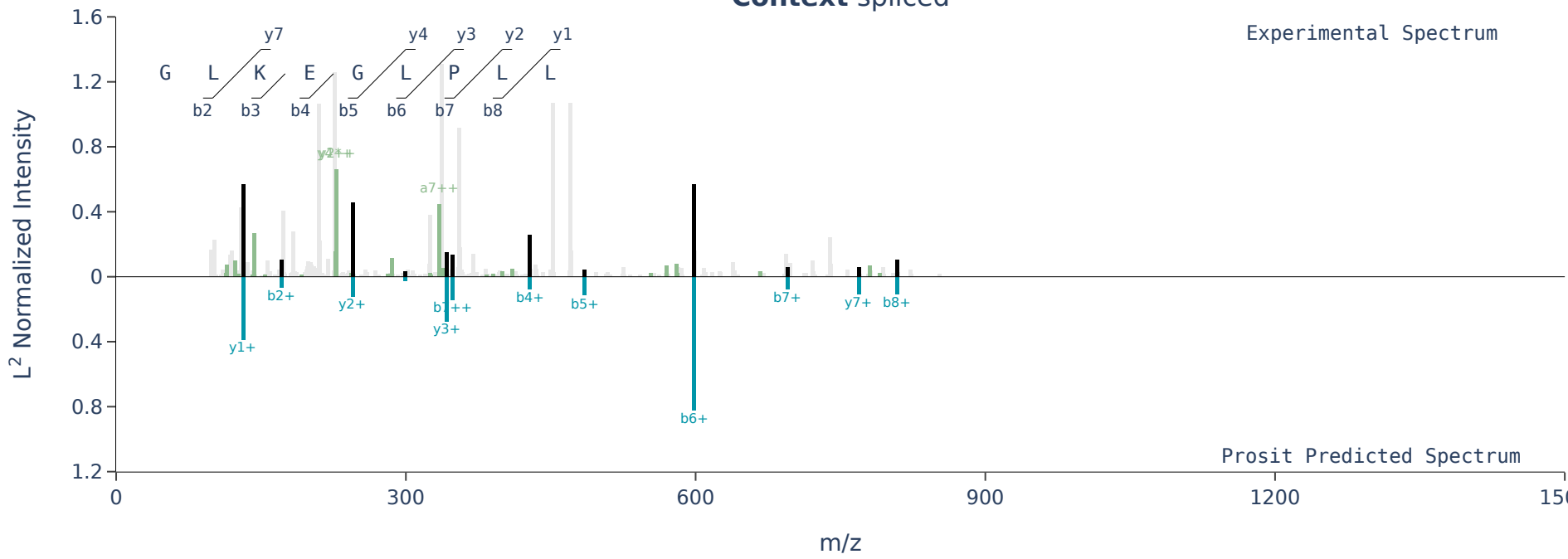
Peptide LFSSFLDPKKQPAT **Charge** 2 **Spectral Angle** 0.9
Context unmapped



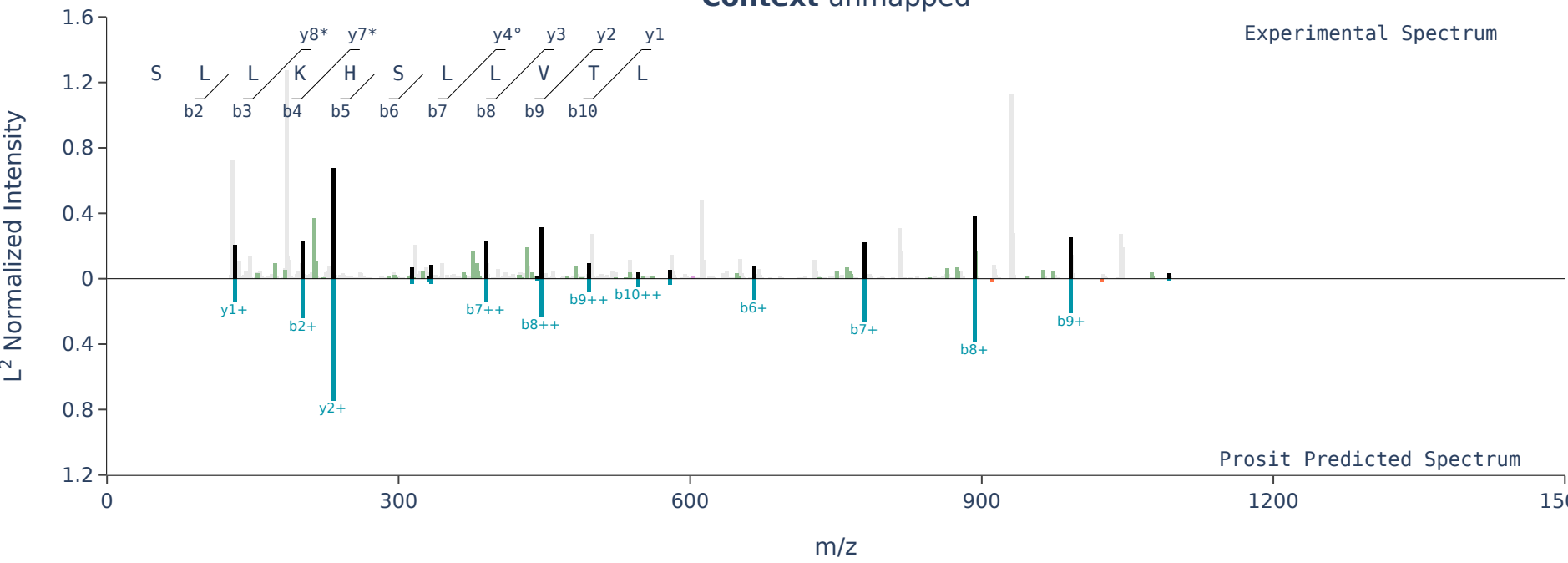
Peptide RLWGAGPEL **Charge** 2 **Spectral Angle** 0.78



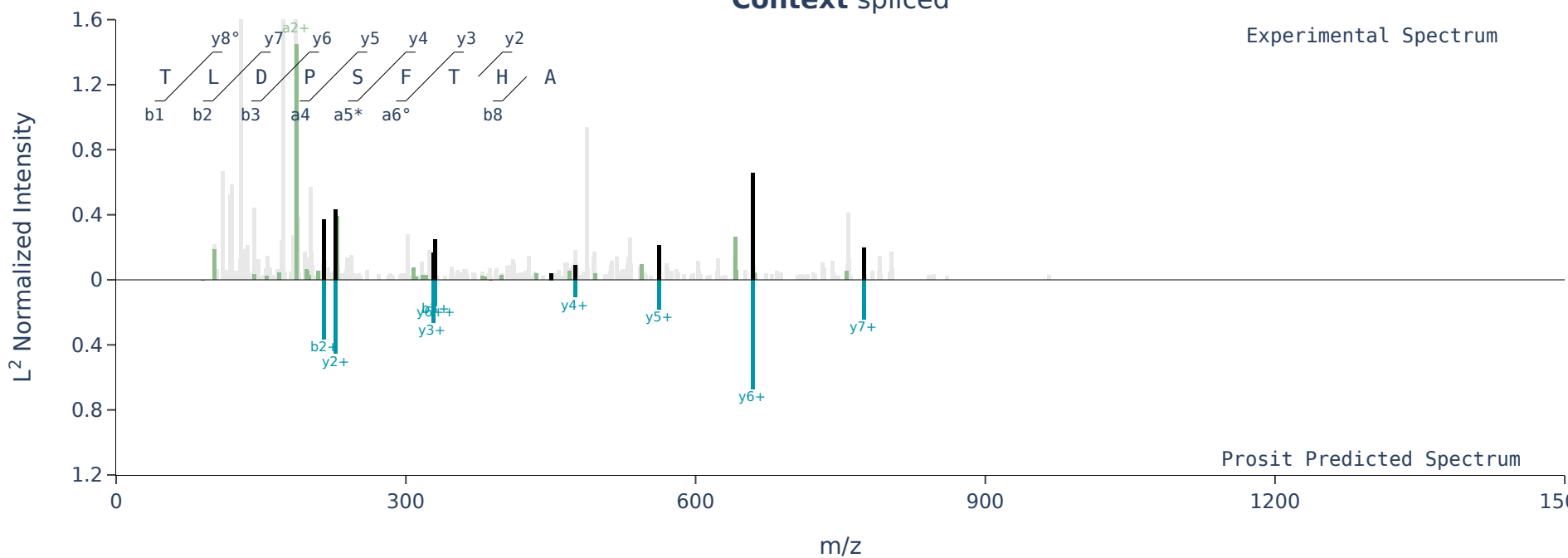
Peptide GLKEGLPLL Charge 2 Spectral Angle 0.67



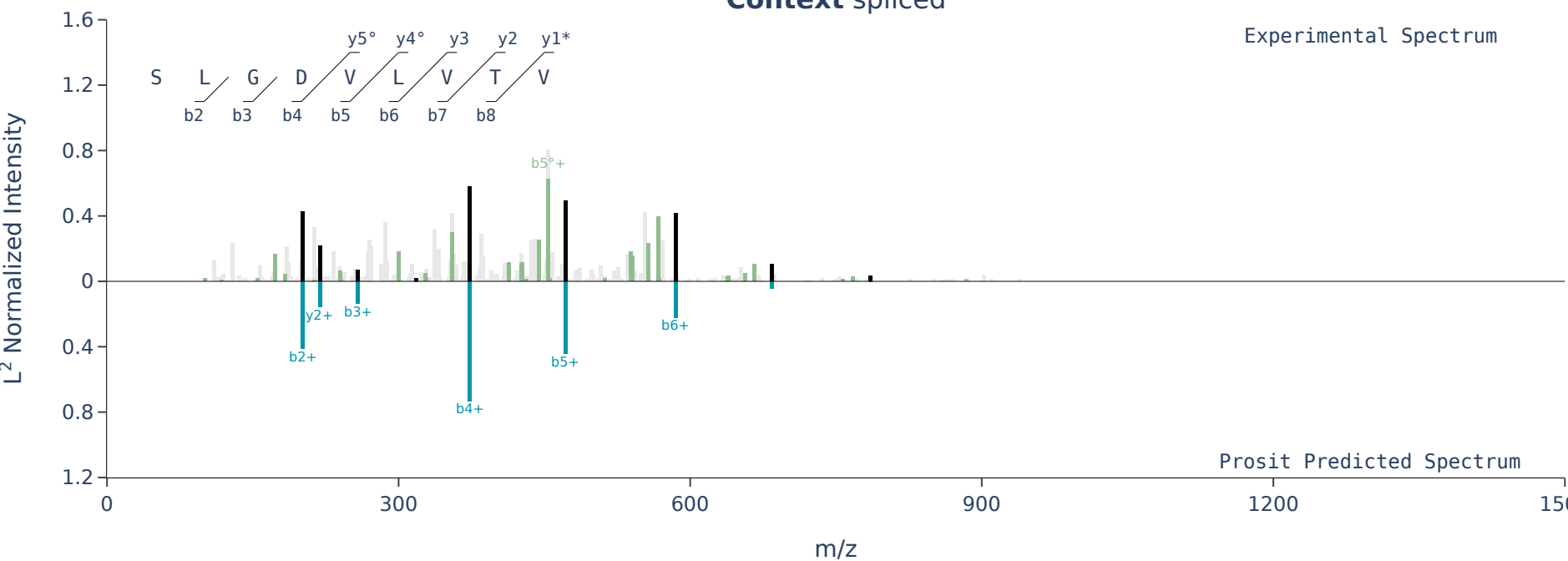
Peptide SLLKHSLLVTL **Charge** 2 **Spectral Angle** 0.88



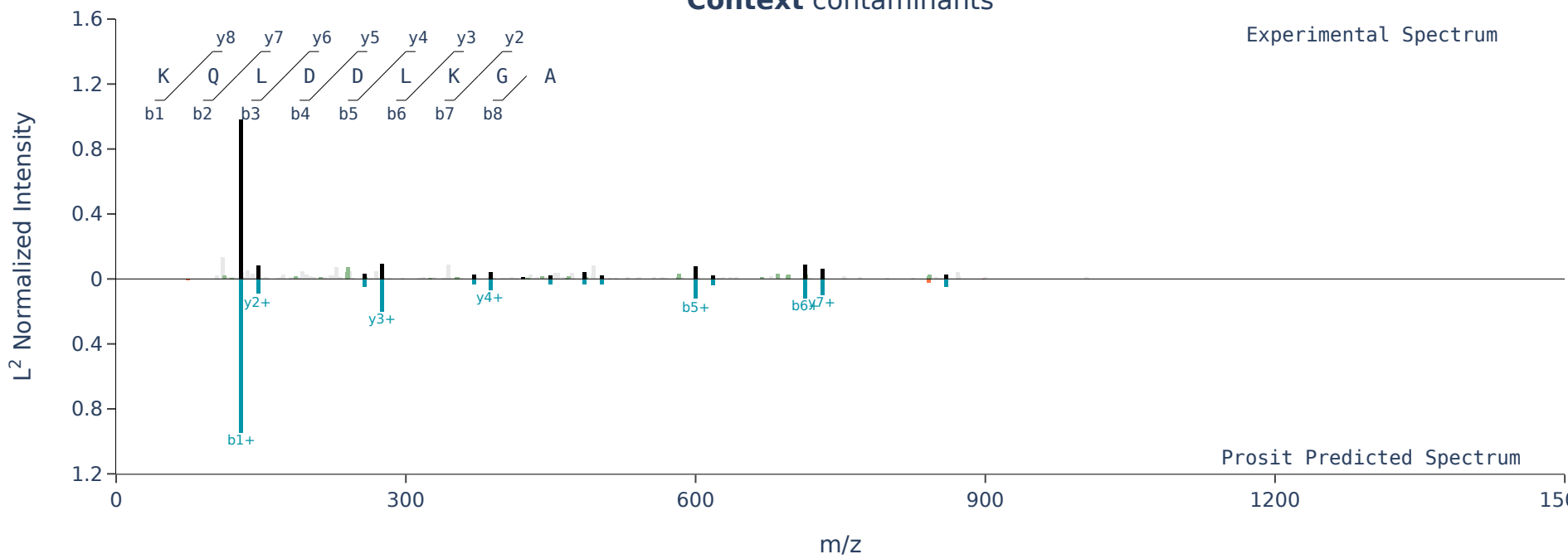
Peptide TLDPSTHTA **Charge** 2 **Spectral Angle** 0.93



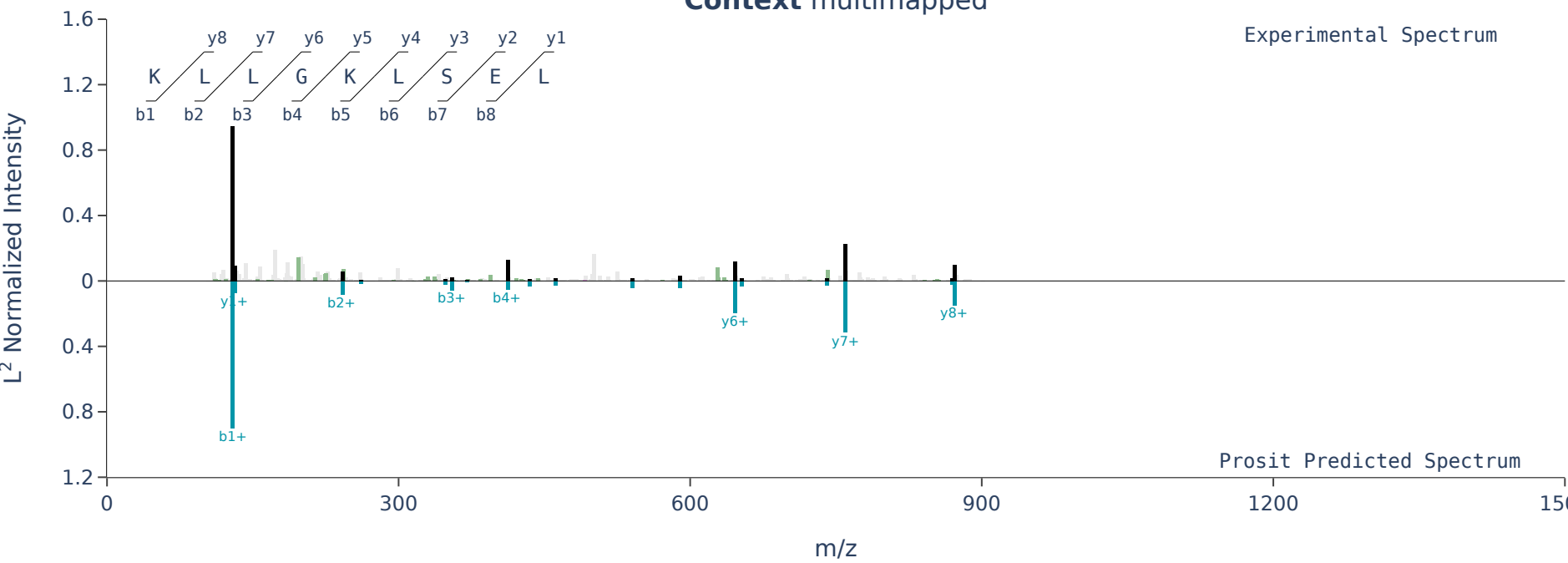
Peptide SLGDVLTV **Charge** 1 **Spectral Angle** 0.82



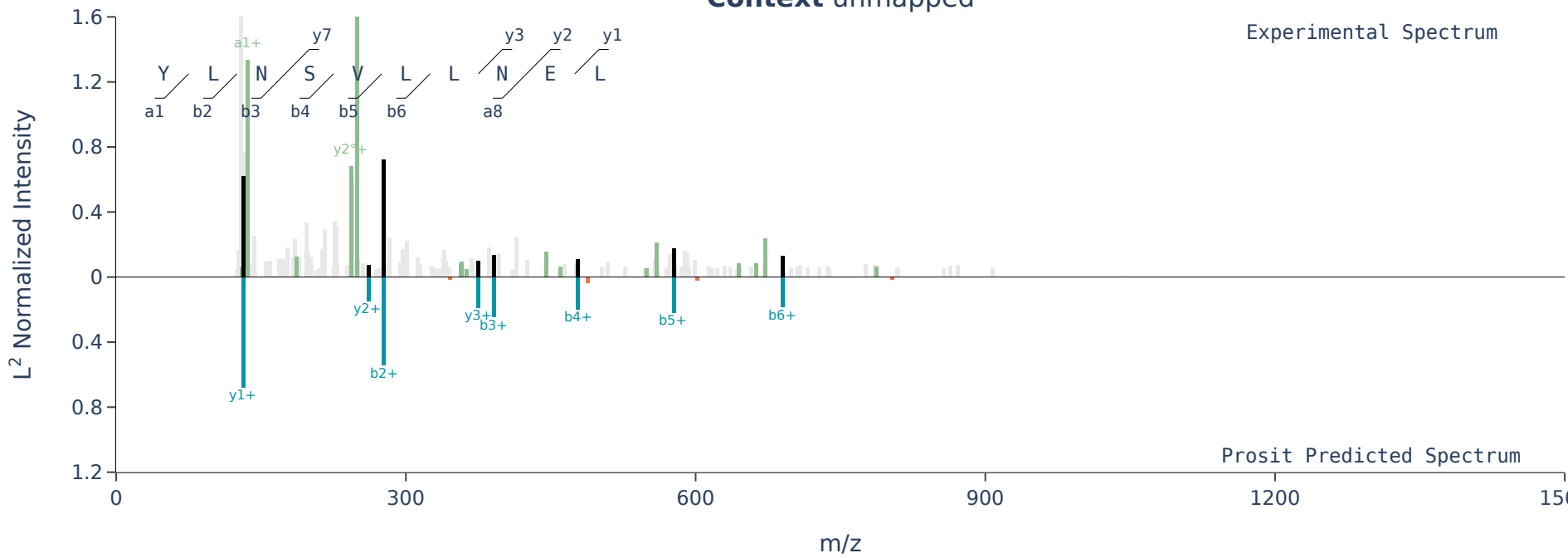
Peptide KQLDDLKGA Charge 2 Spectral Angle 0.91



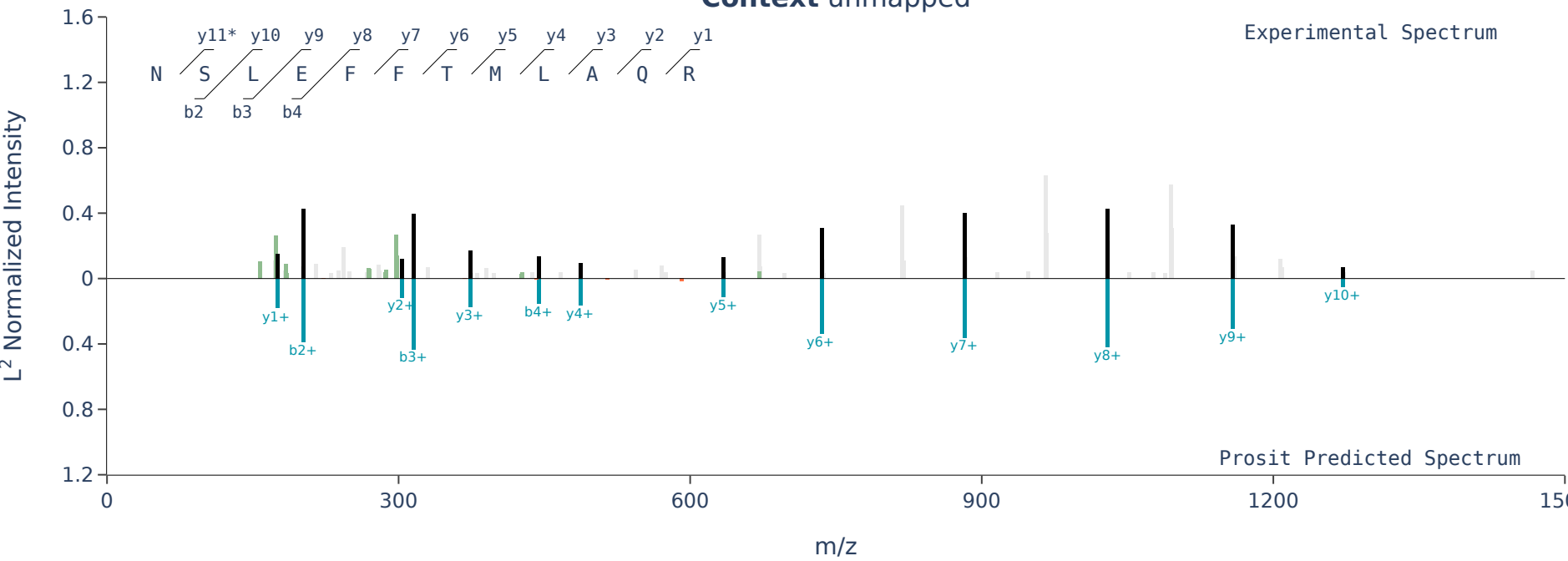
Peptide KLLGKLSEL **Charge** 2 **Spectral Angle** 0.89

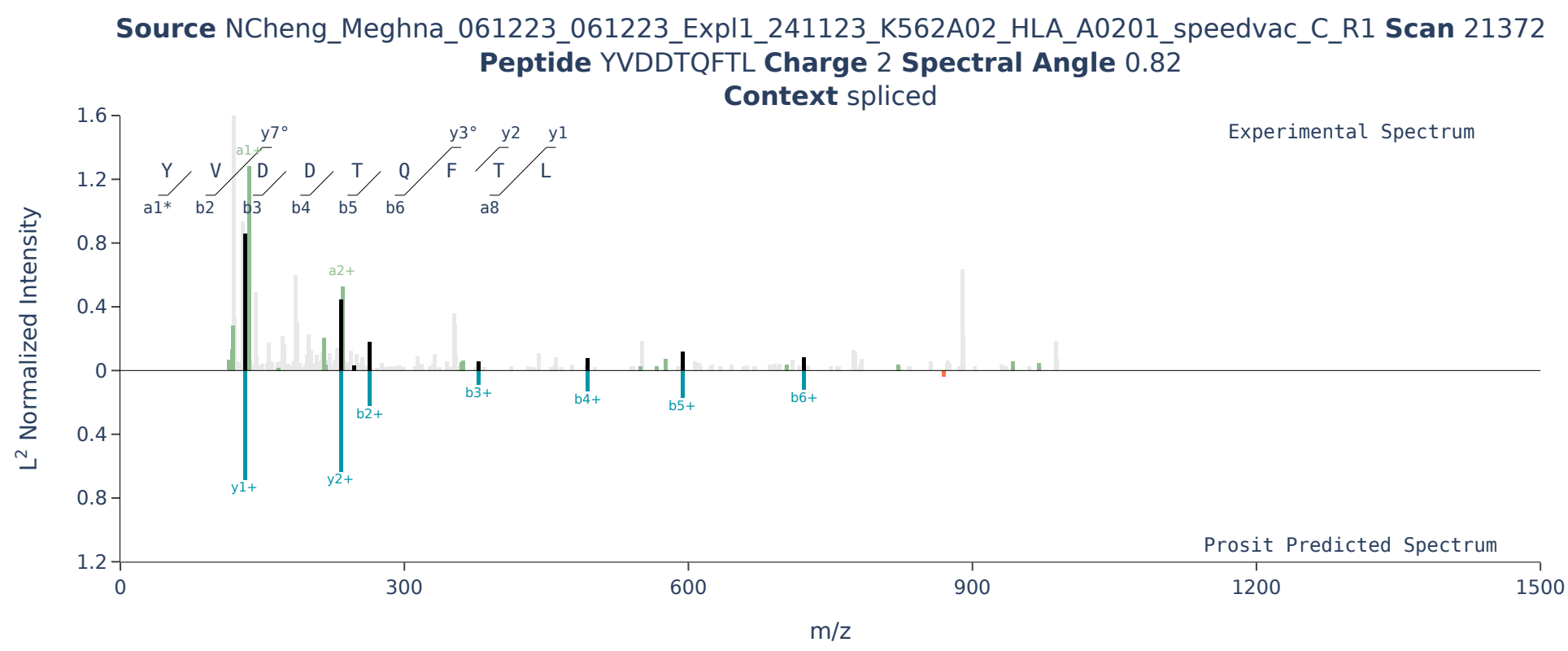


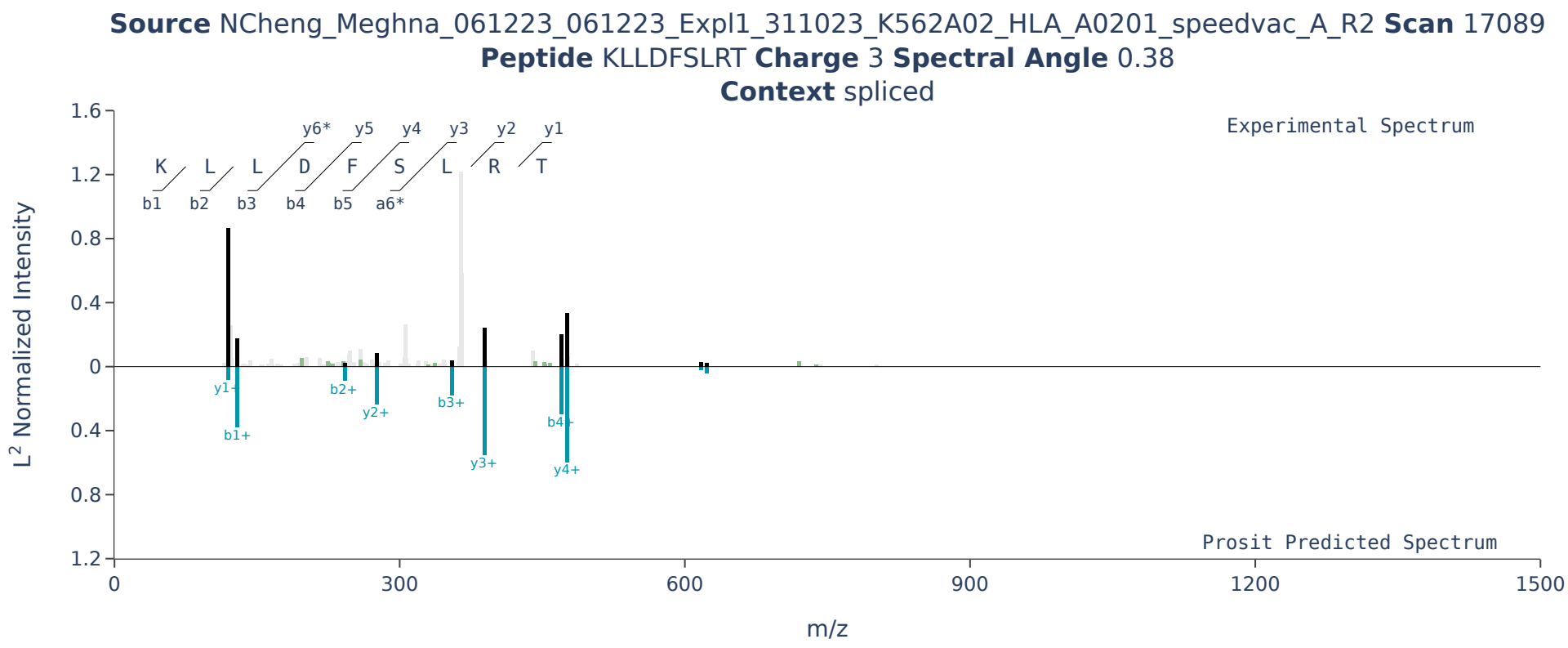
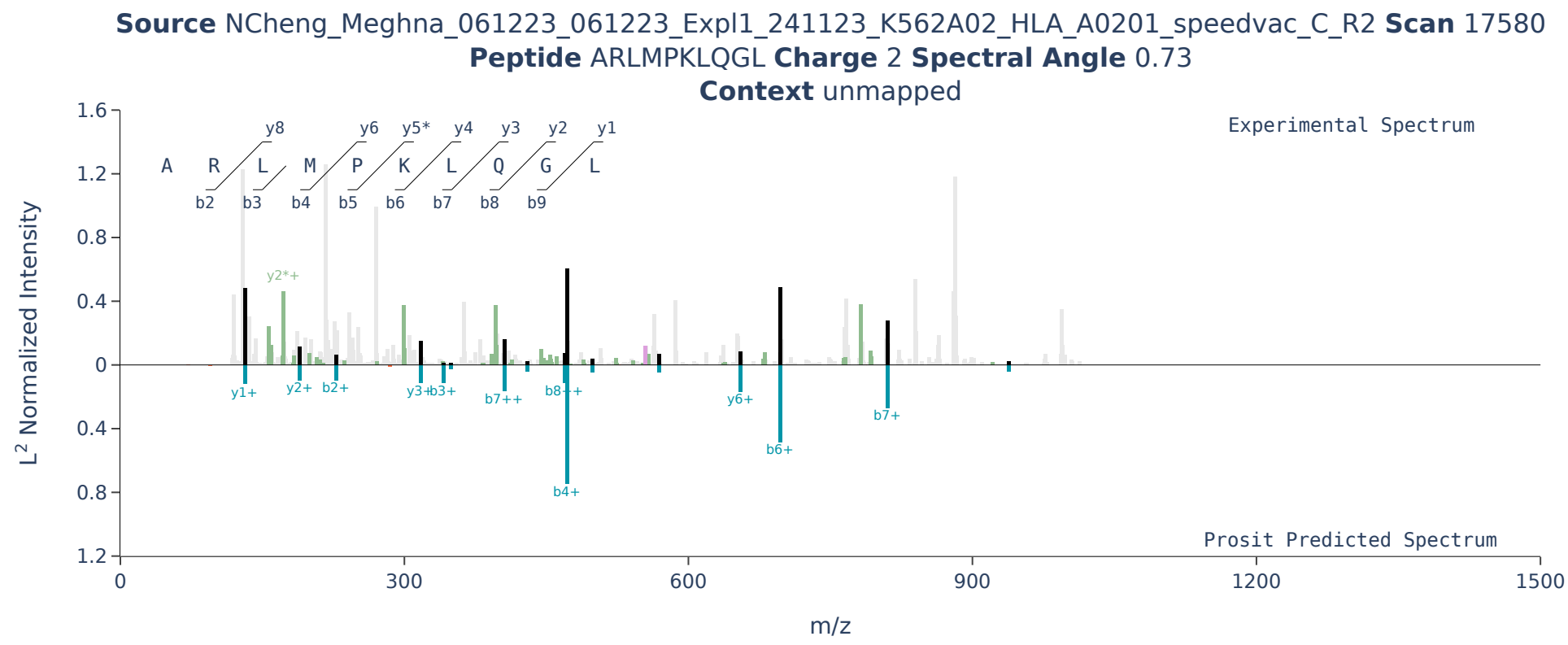
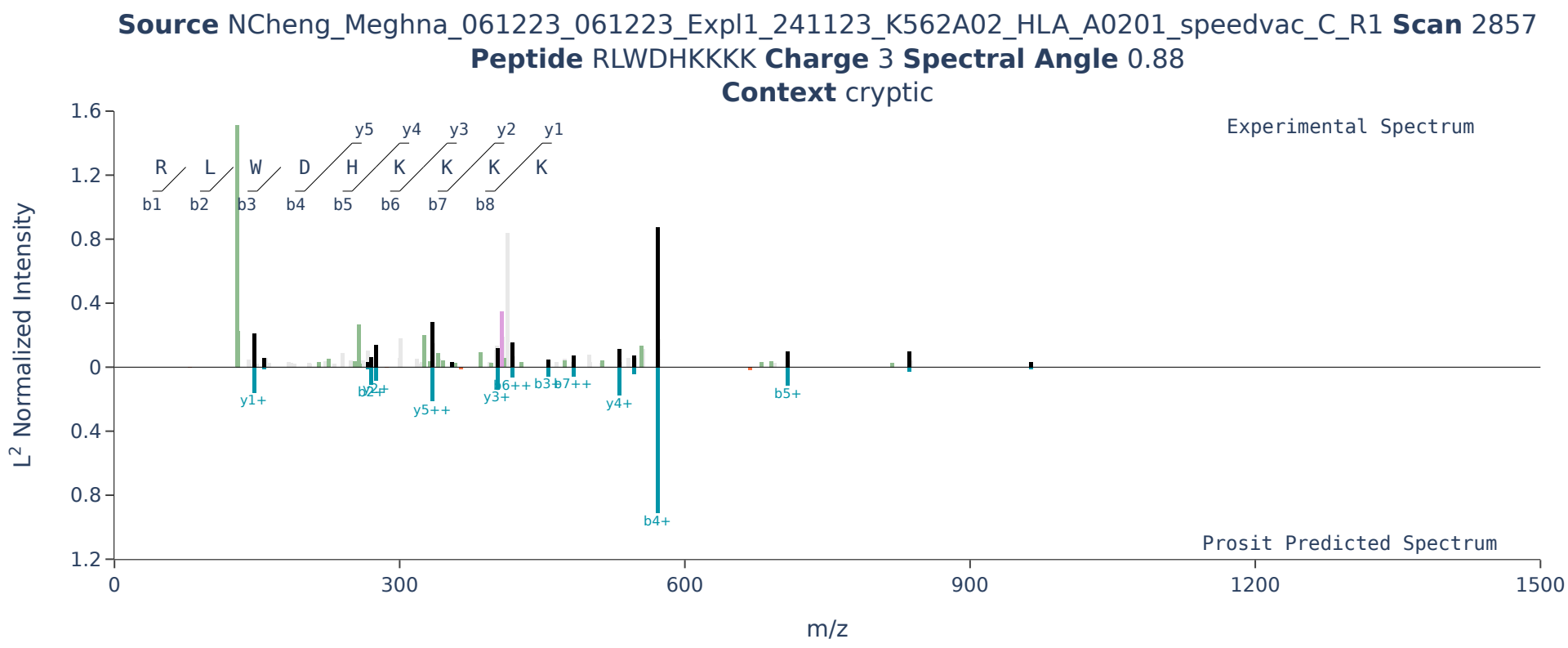
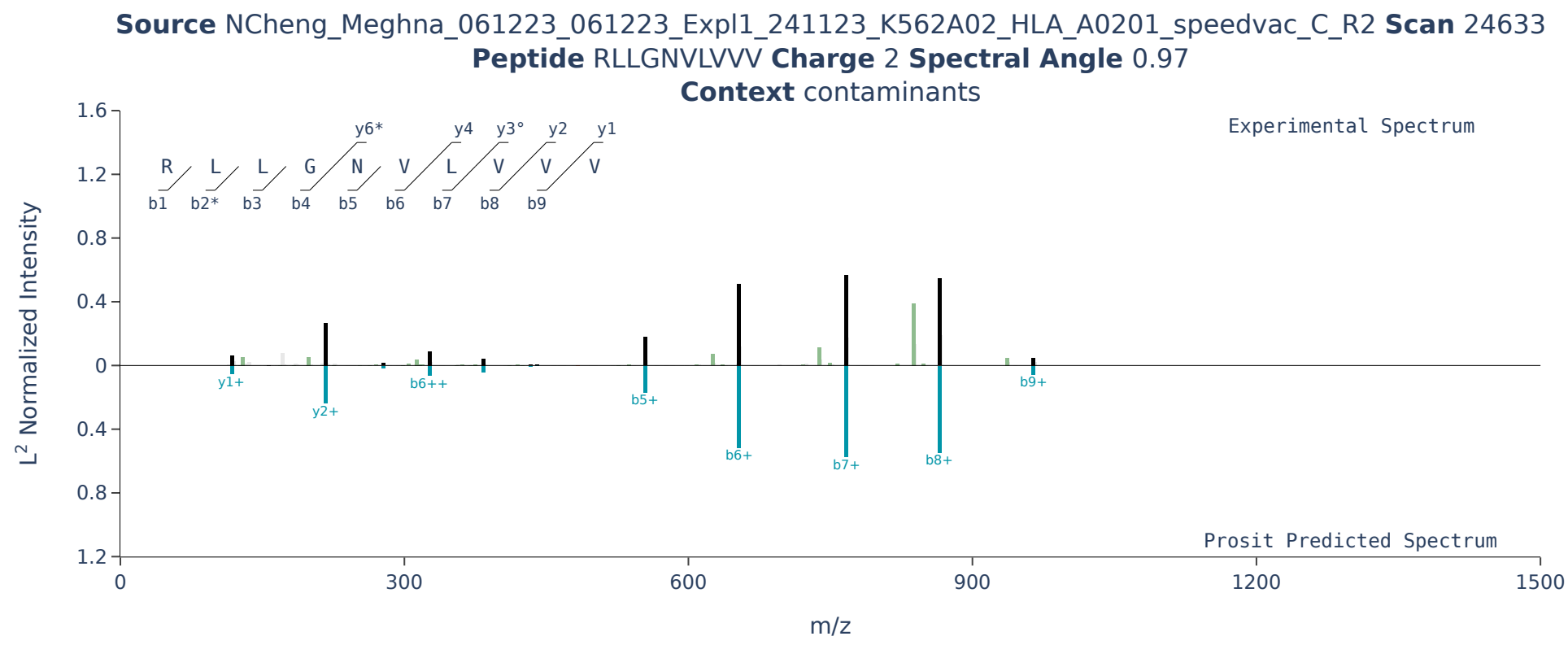
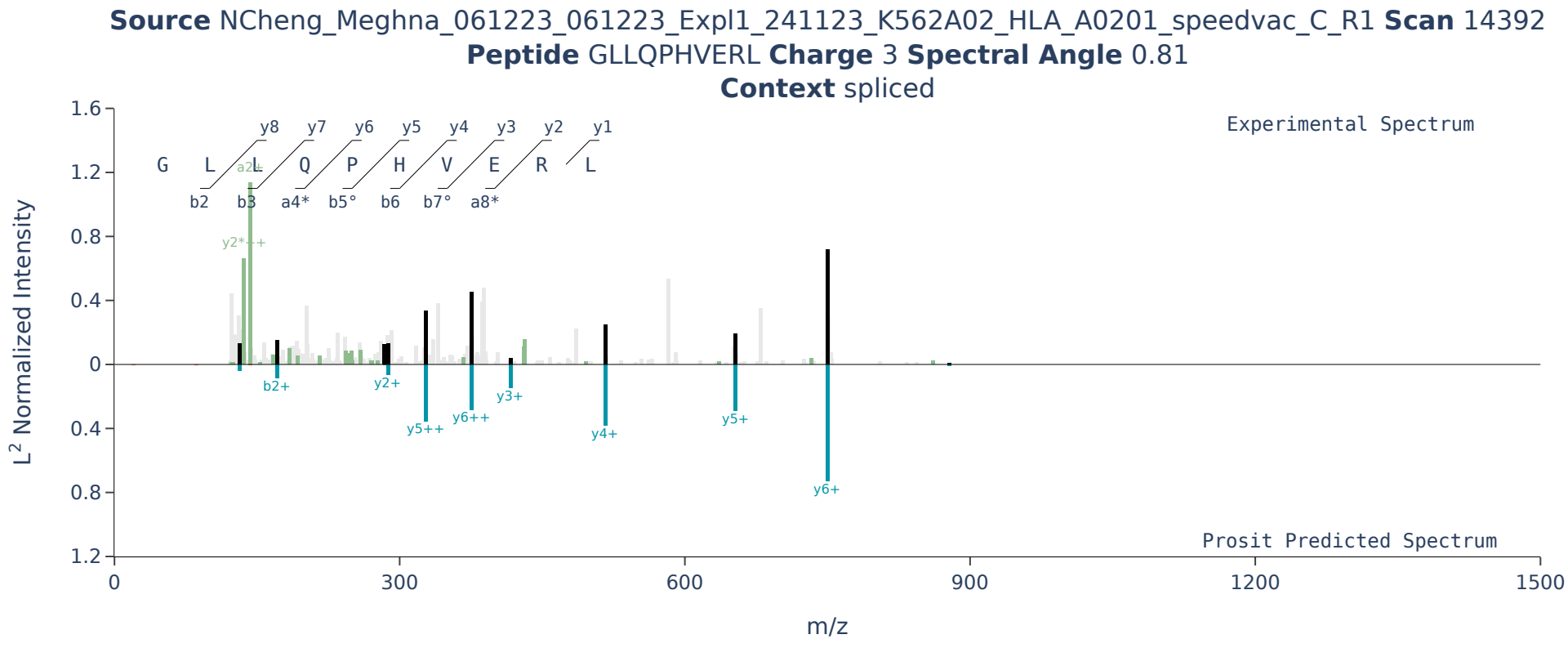
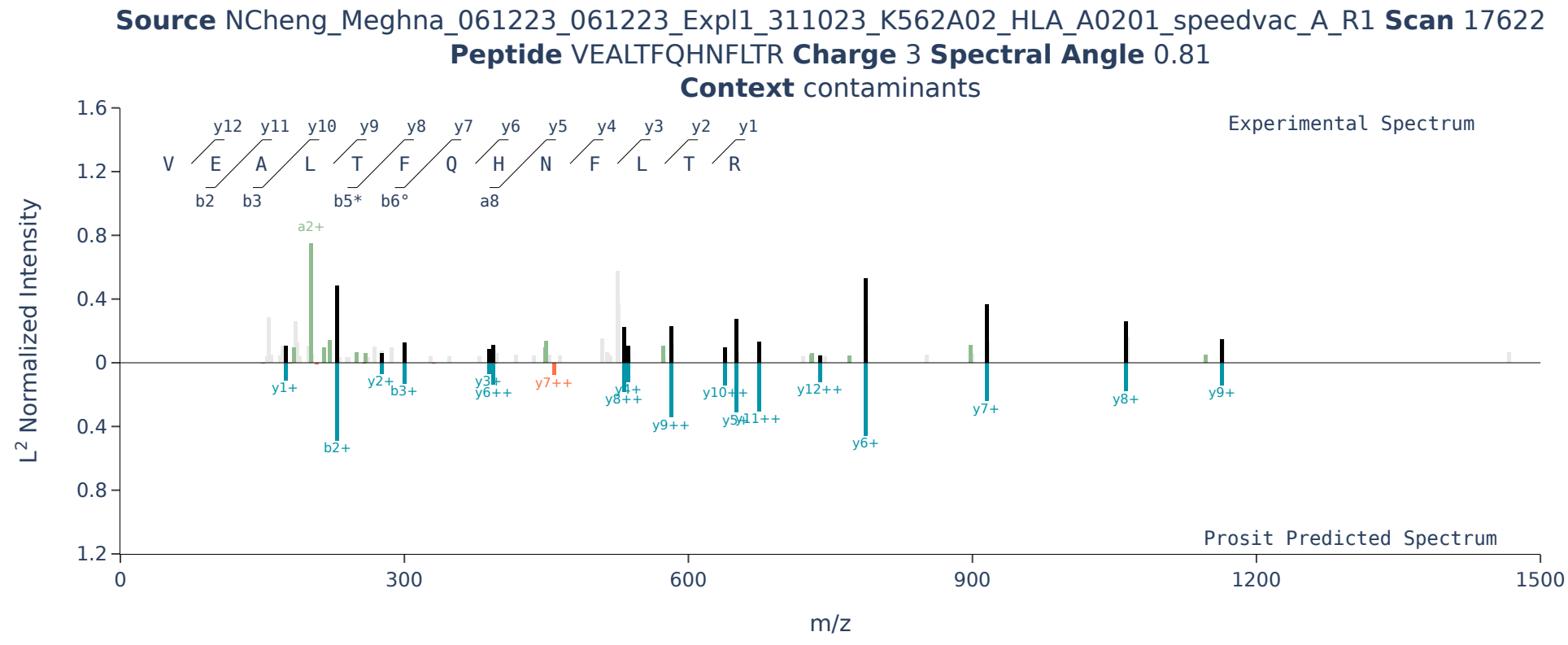
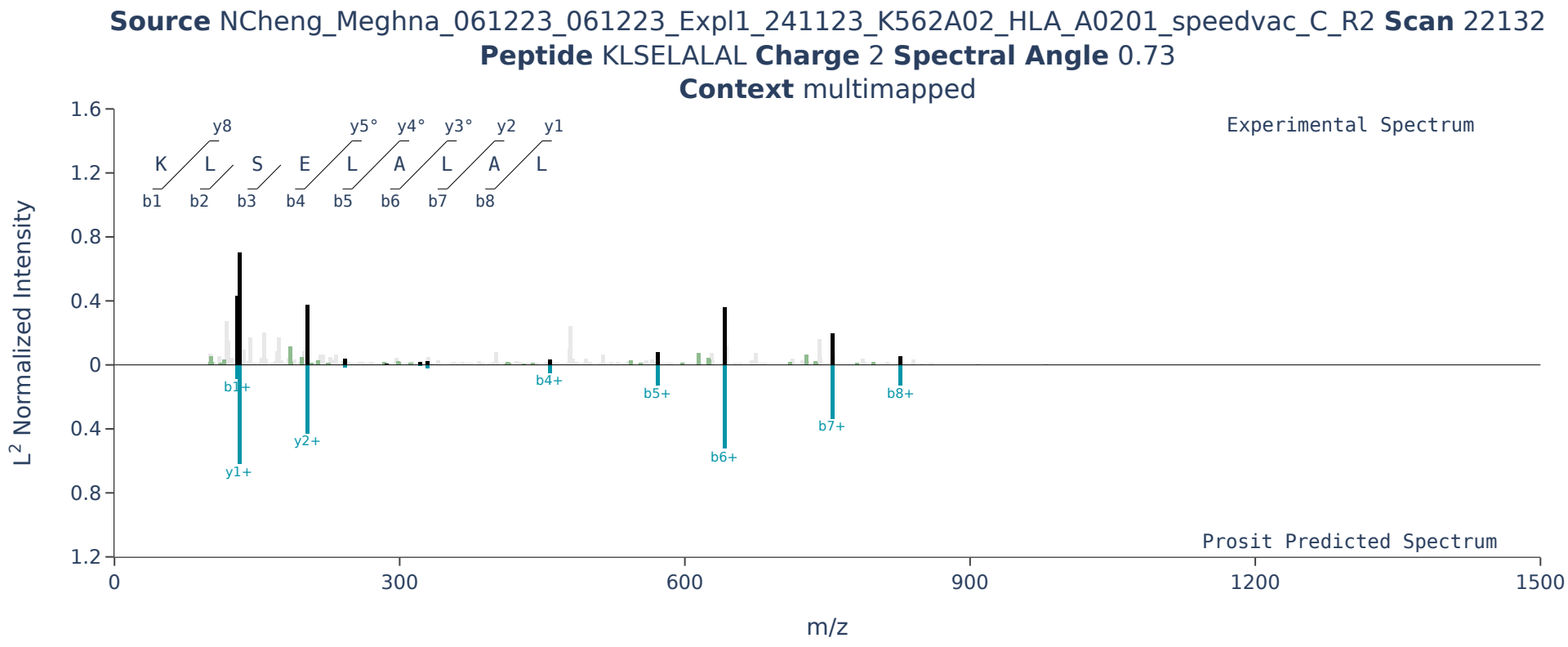
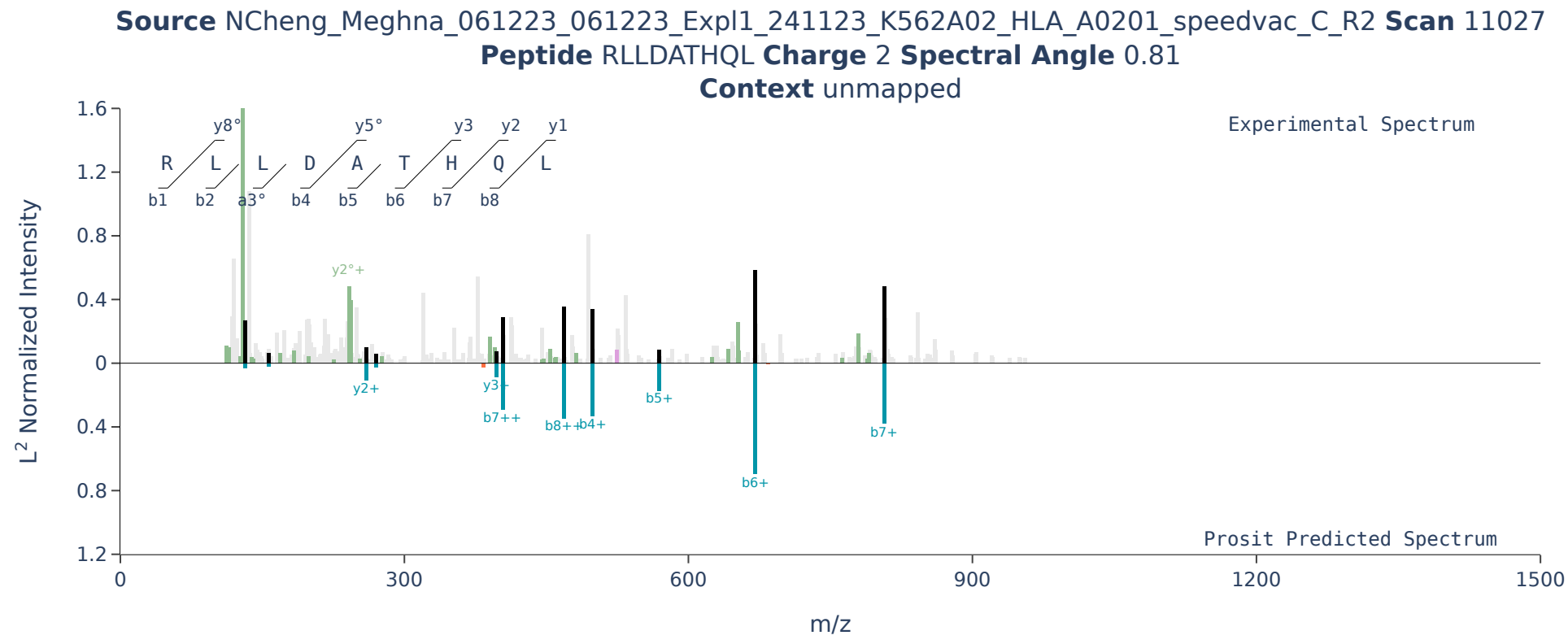
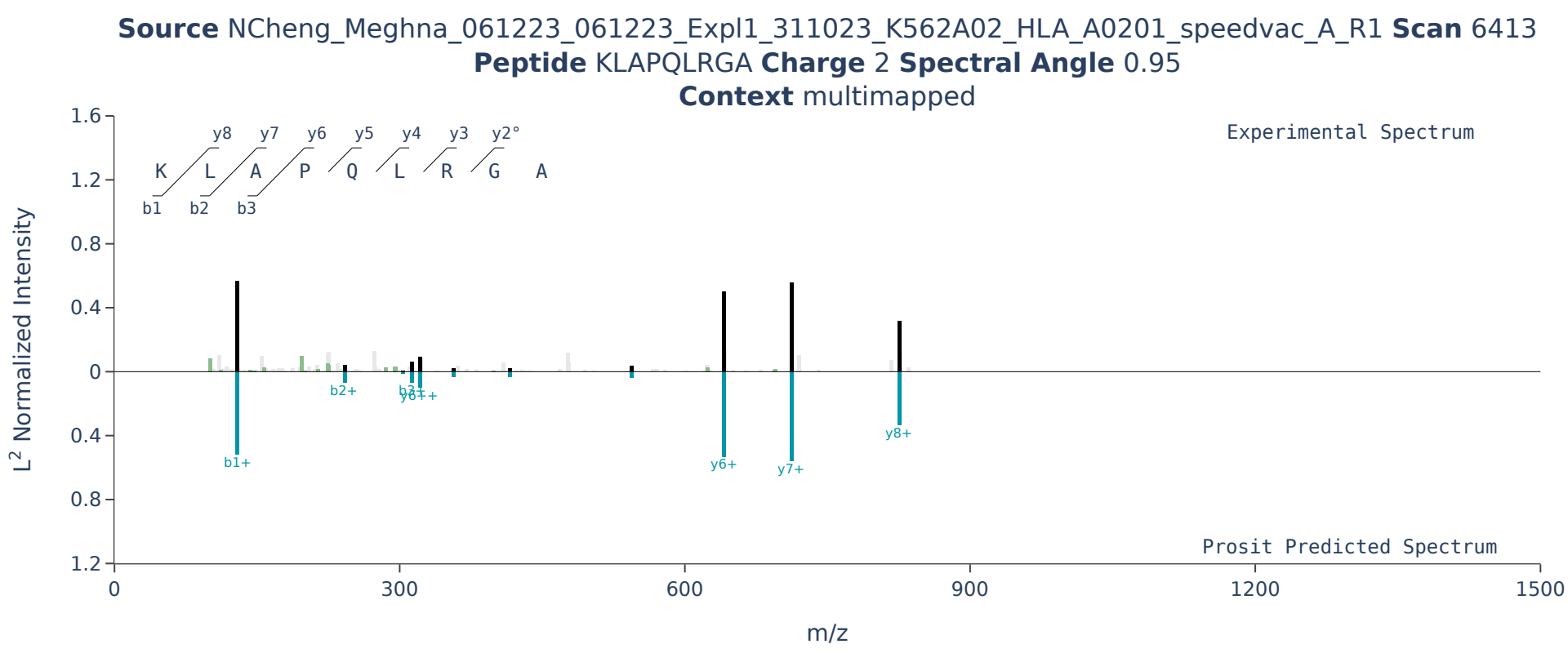
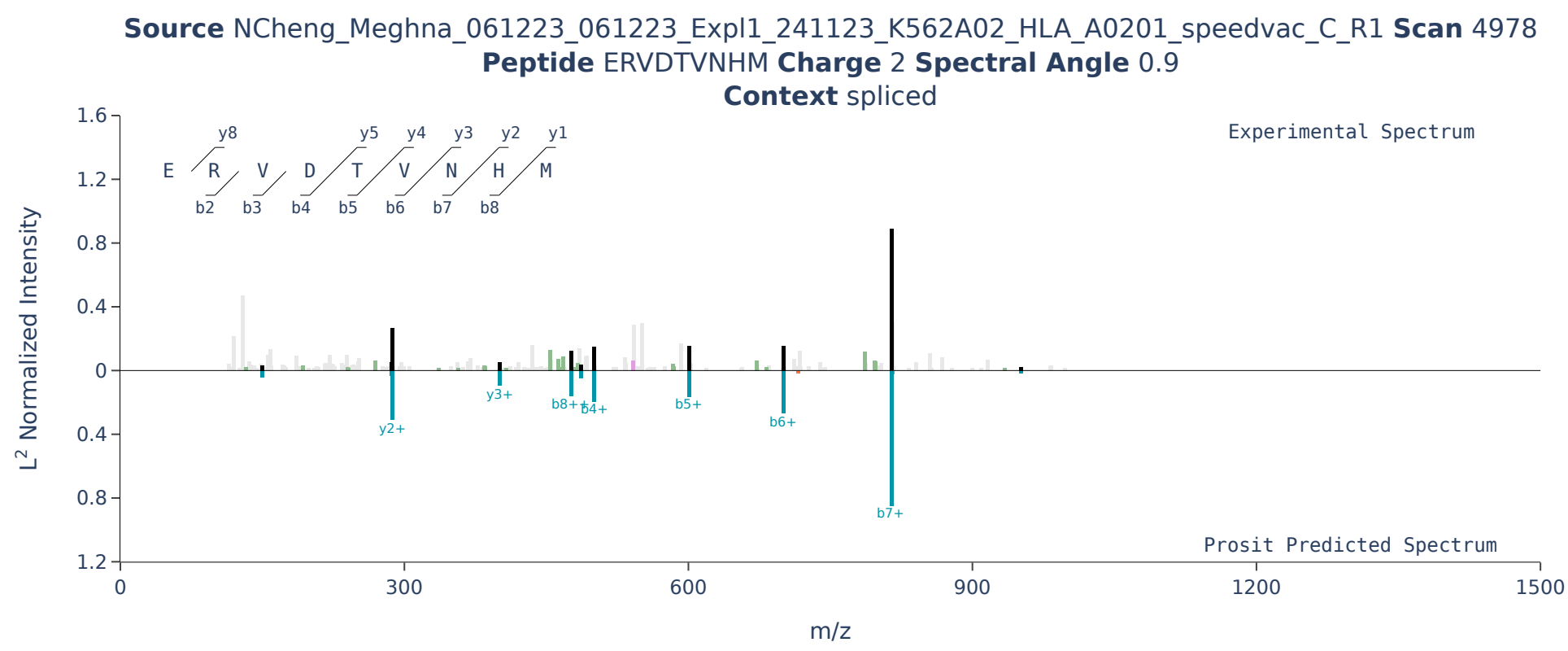
Peptide YLNSVLLNEL Charge 2 Spectral Angle 0.82



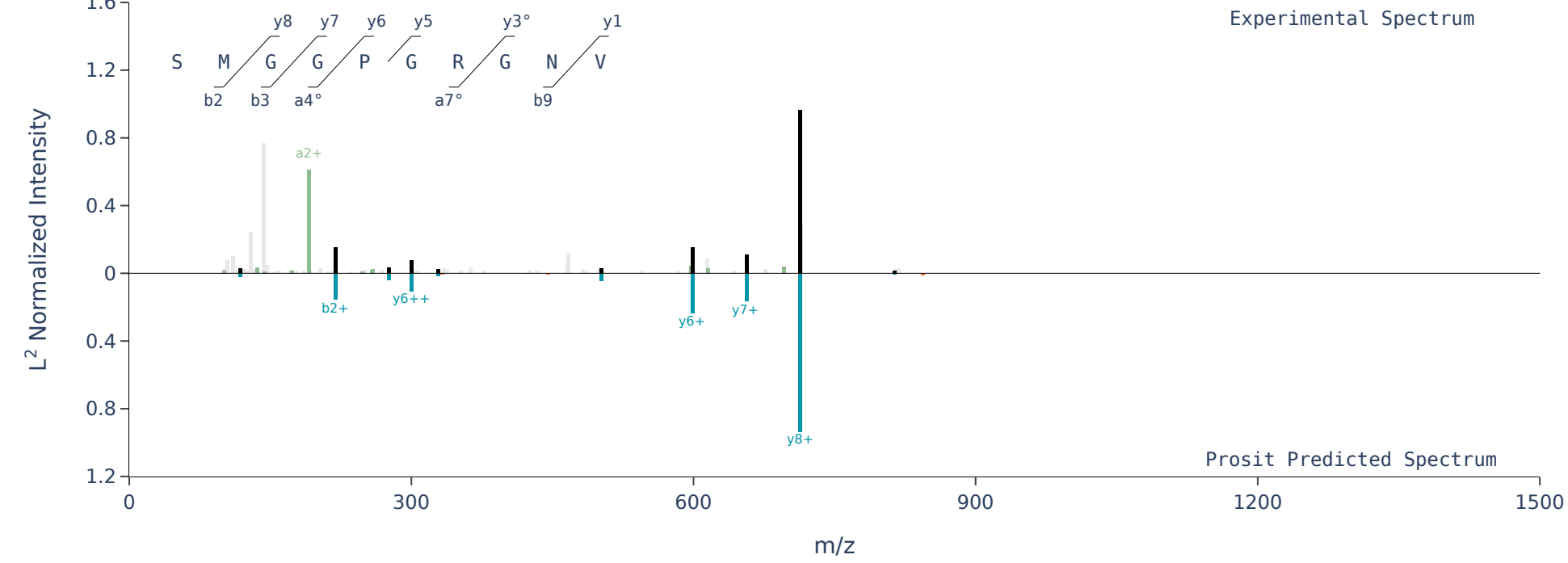
Peptide NSLEFFTM[+16.0]LAQR Charge 2 Spectral Angle 0.93



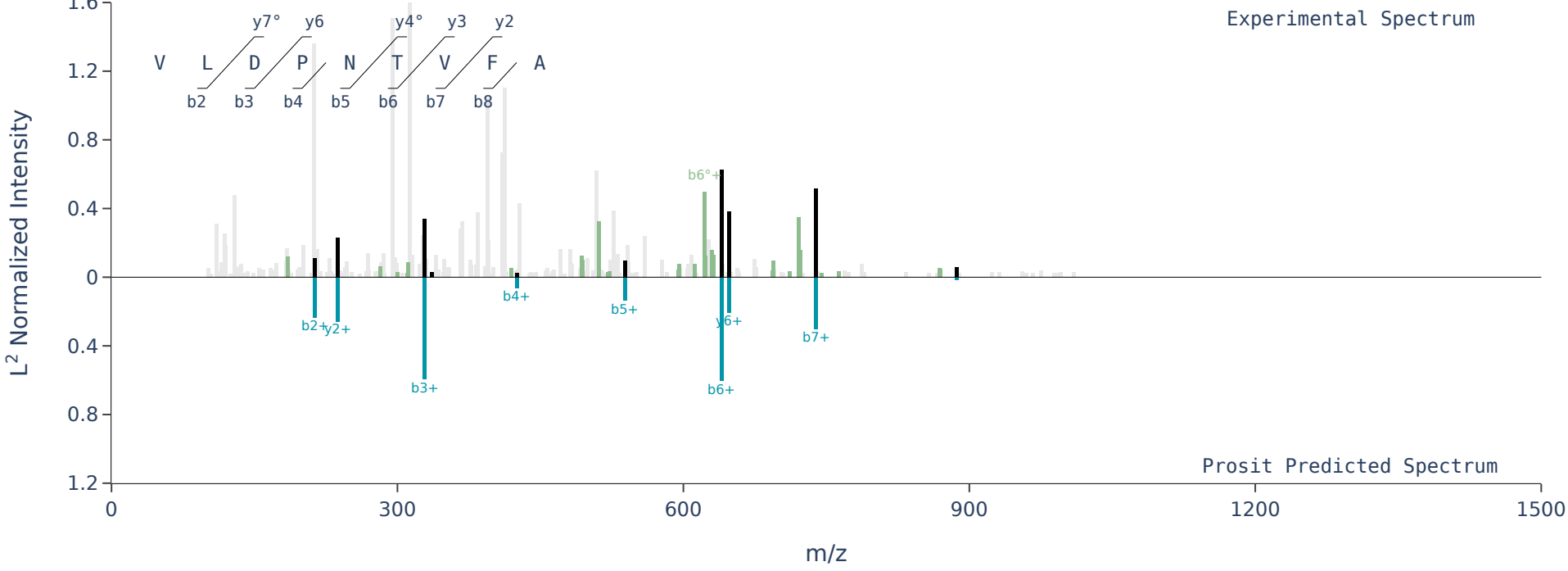




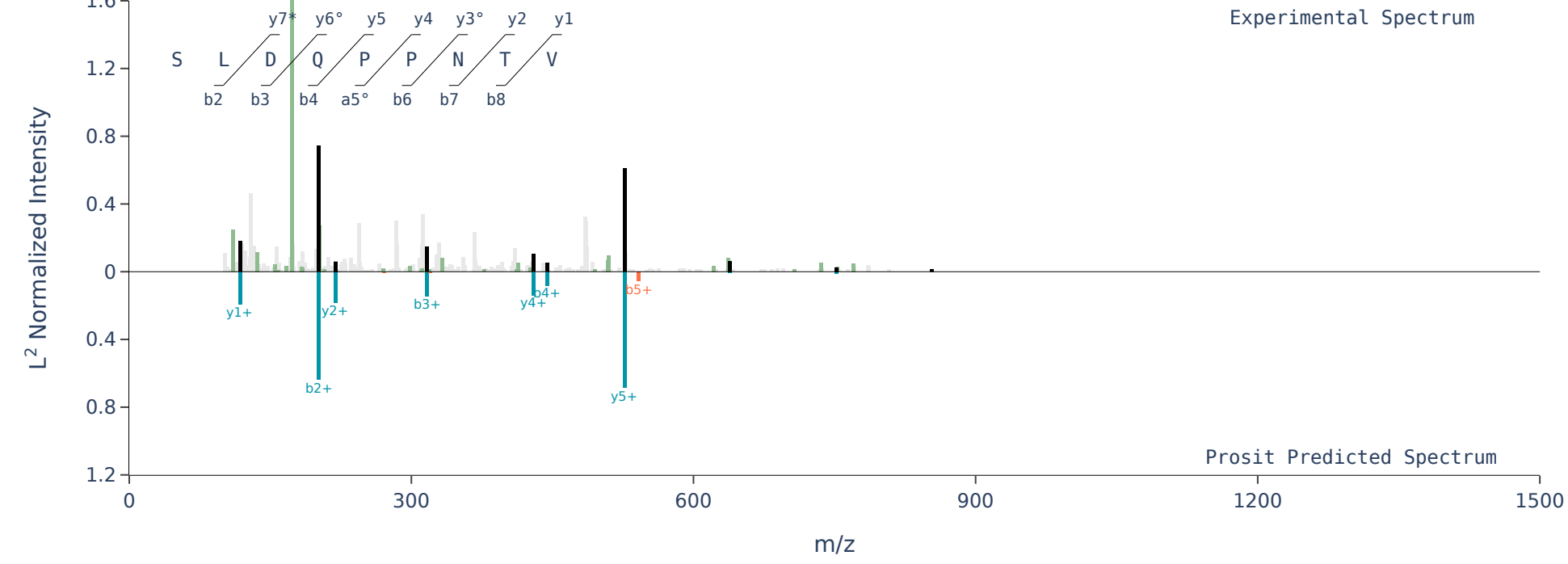
Source NCheng_Meghna_061223_061223_Expl1_311023_K562A02_HLA_A0201_speedvac_A_R2 Scan 4113
Peptide SMGGPGRGNV Charge 2 Spectral Angle 0.93
Context unmapped



Source NCheng_Meghna_061223_061223_Expl1_241123_K562A02_HLA_A0201_speedvac_C_R2 Scan 21068
Peptide VLDPNTVFA Charge 1 Spectral Angle 0.74
Context contaminants



Source NCheng_Meghna_061223_061223_Expl1_241123_K562A02_HLA_A0201_speedvac_C_R2 Scan 10226
Peptide SLDQPNTV Charge 2 Spectral Angle 0.87
Context unmapped



Source NCheng_Meghna_061223_061223_Expl1_241123_K562A02_HLA_A0201_speedvac_C_R2 Scan 25063
Peptide ALLSEQLMV Charge 2 Spectral Angle 0.83
Context spliced

