

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.

Scan 16068



h Meghna 100424 030524 Expl2 K562 A3001 IC1 R



Peptide RVWKHLTTK Charge 2 Spectral Angle 0.86

Peptide HSFYPGKSL Charge 2 Spectral Angle 0.43

Peptide RTLPTSGTWK Charge 2 Spectral Angle 0.9

h_Meghna_100424_030524_ExpI2_K562_A3001_IC1_R

Peptide KVLVDFLLK **Charge** 2 **Spectral Angle** 0.76



Peptide AVKFHFYFK **Charge** 3 **Spectral Angle** 0.9

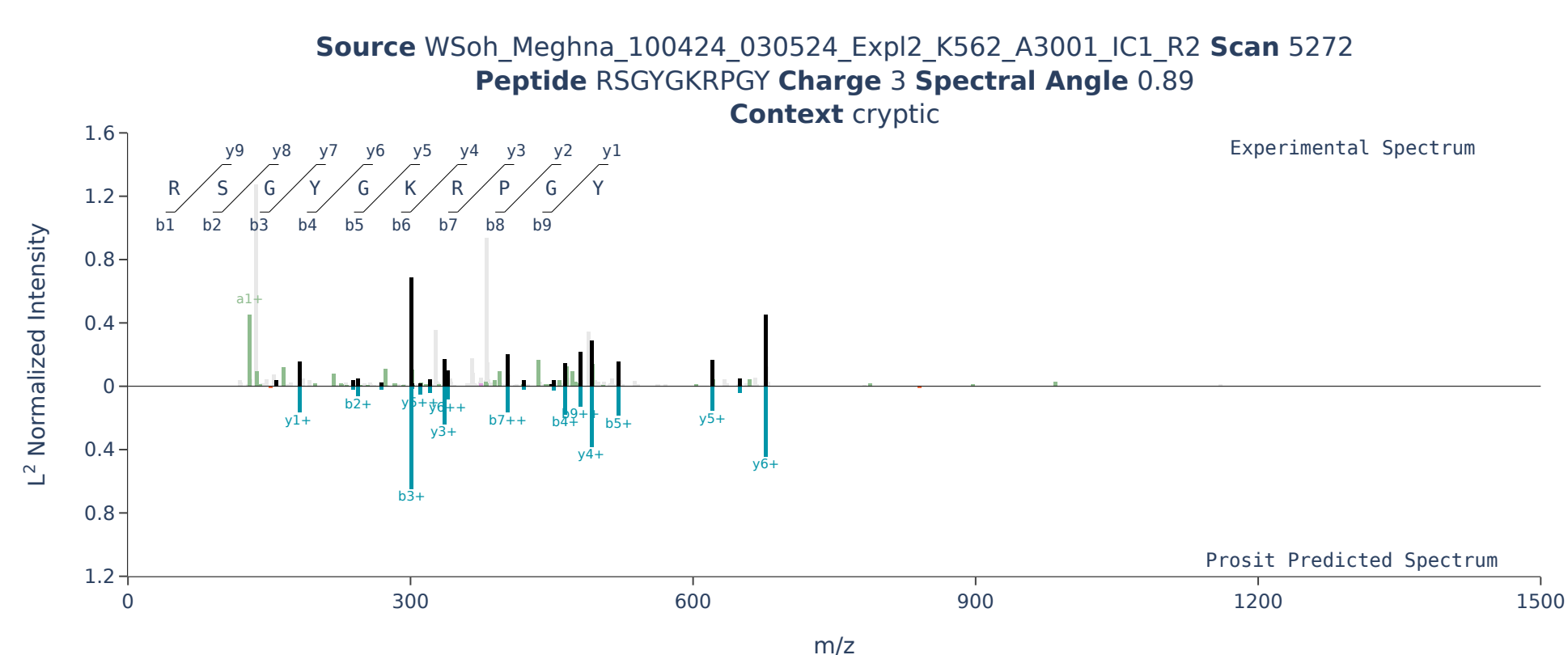
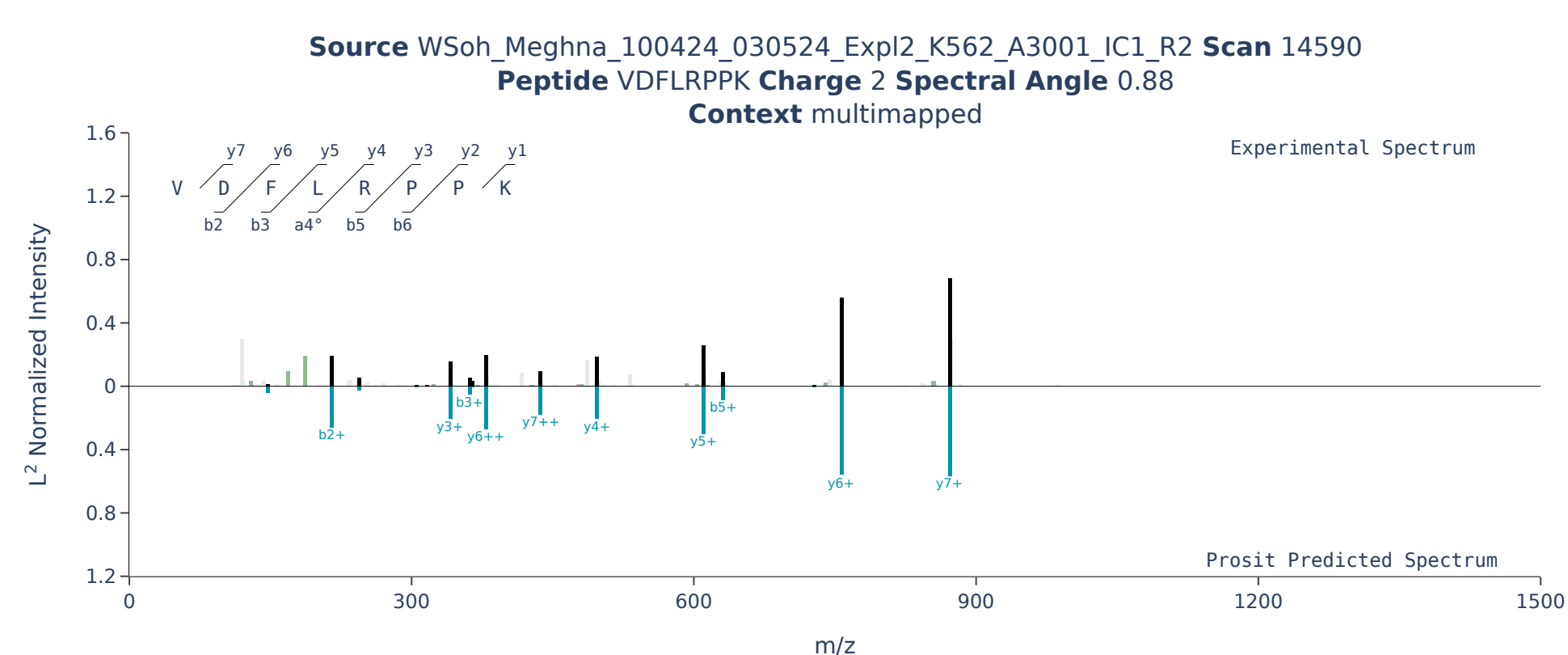
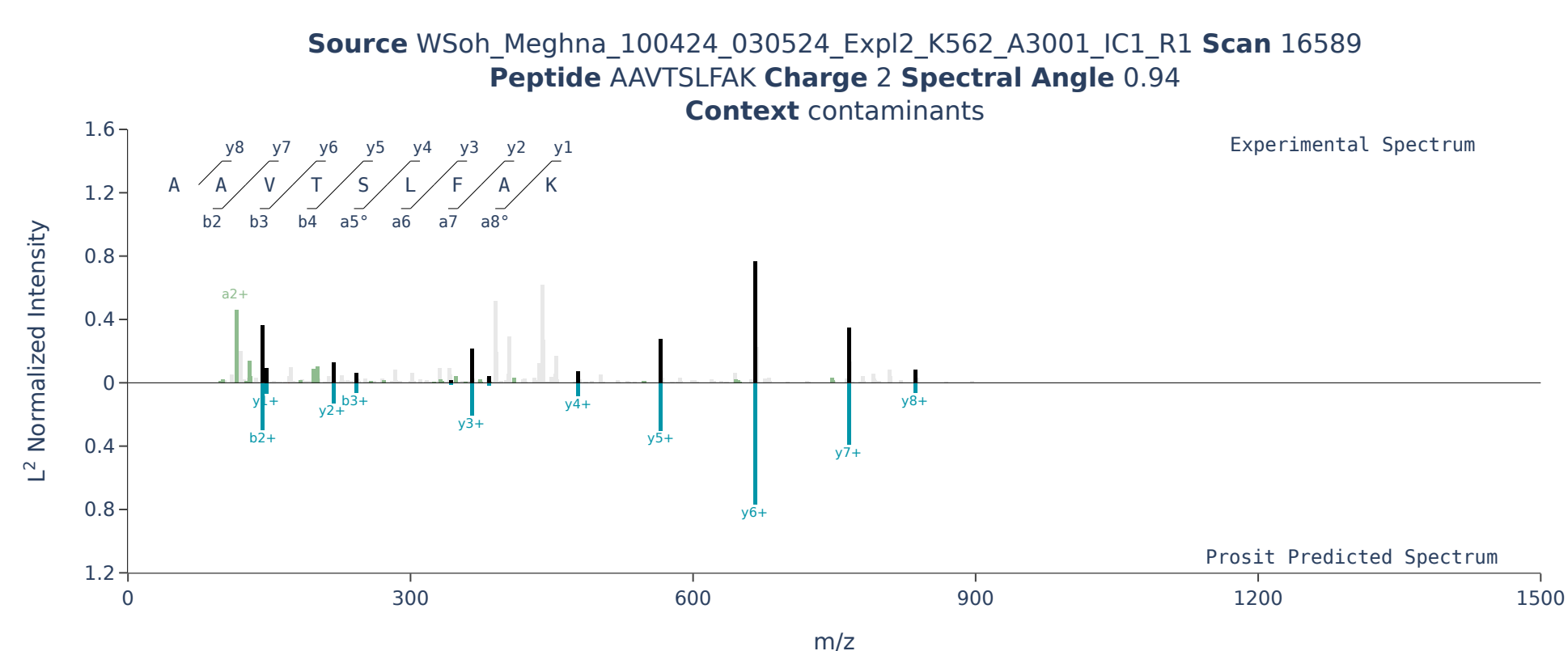
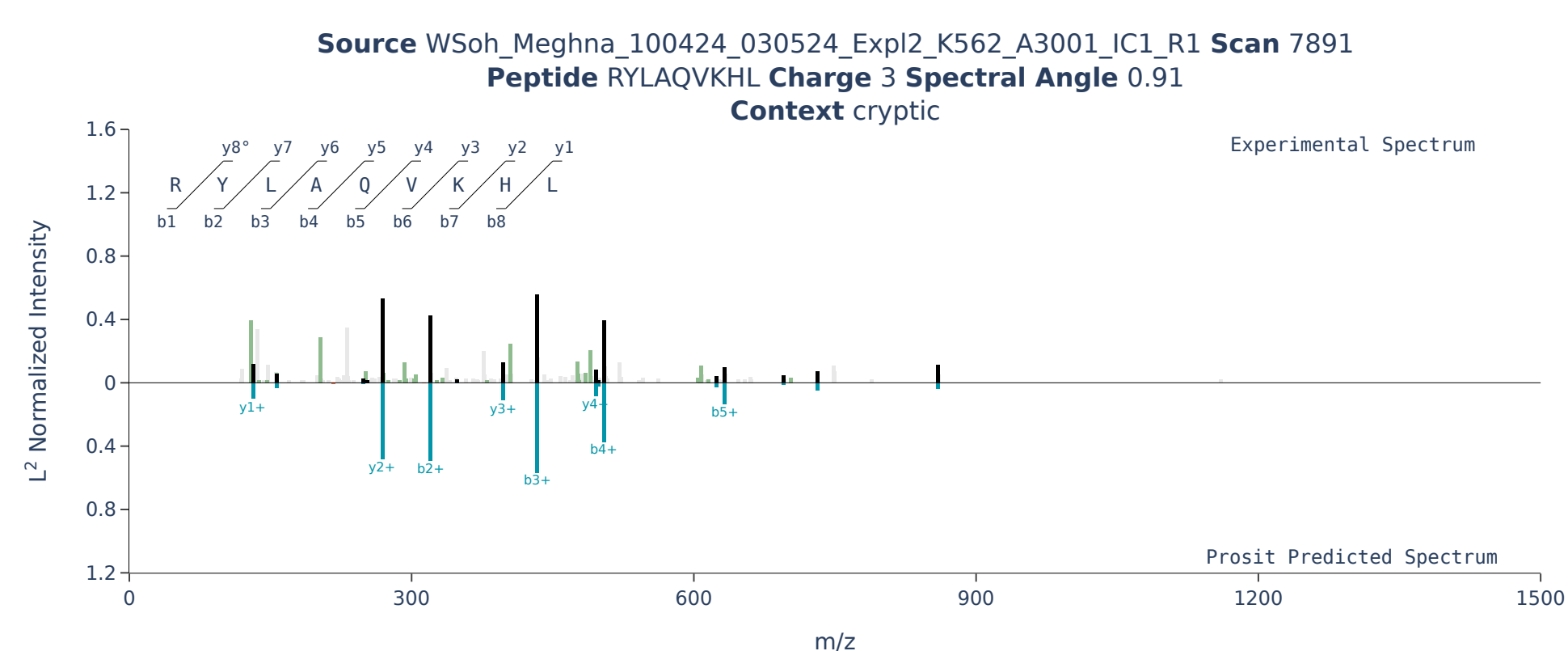
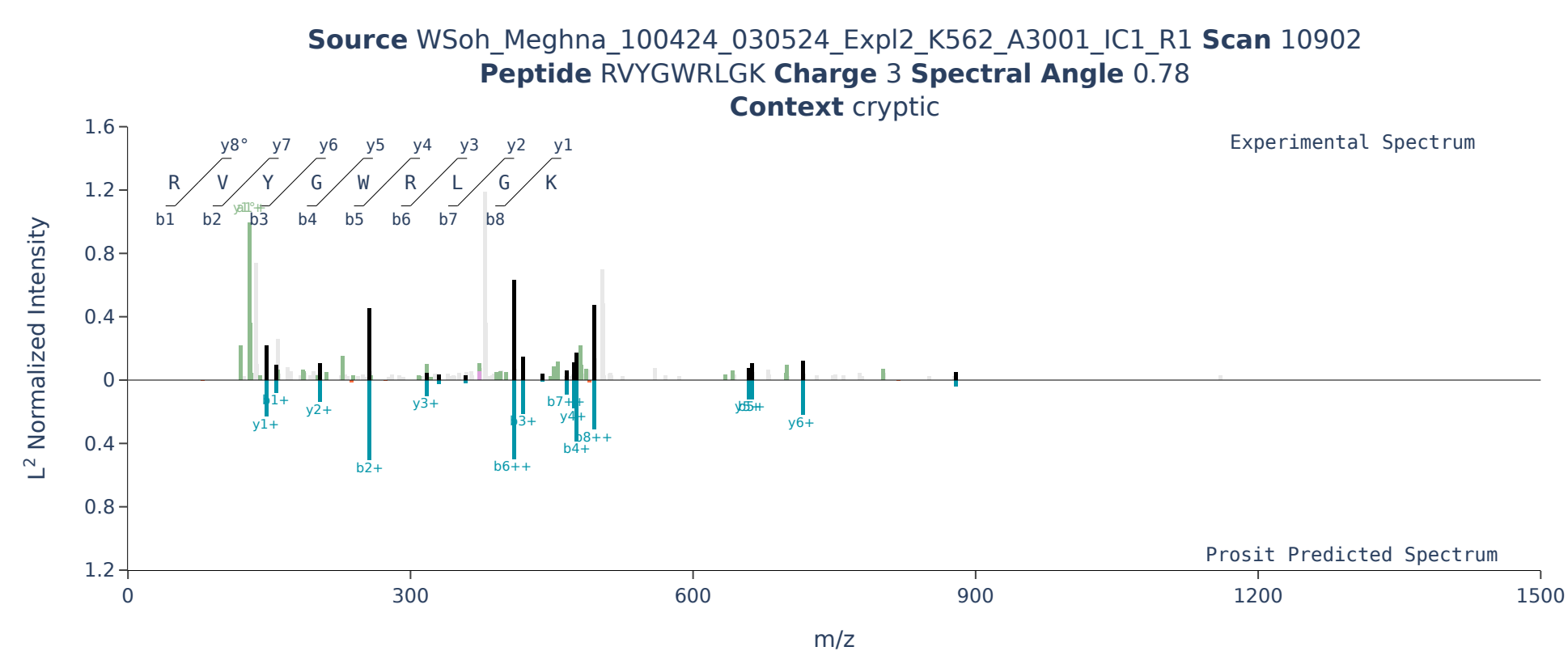
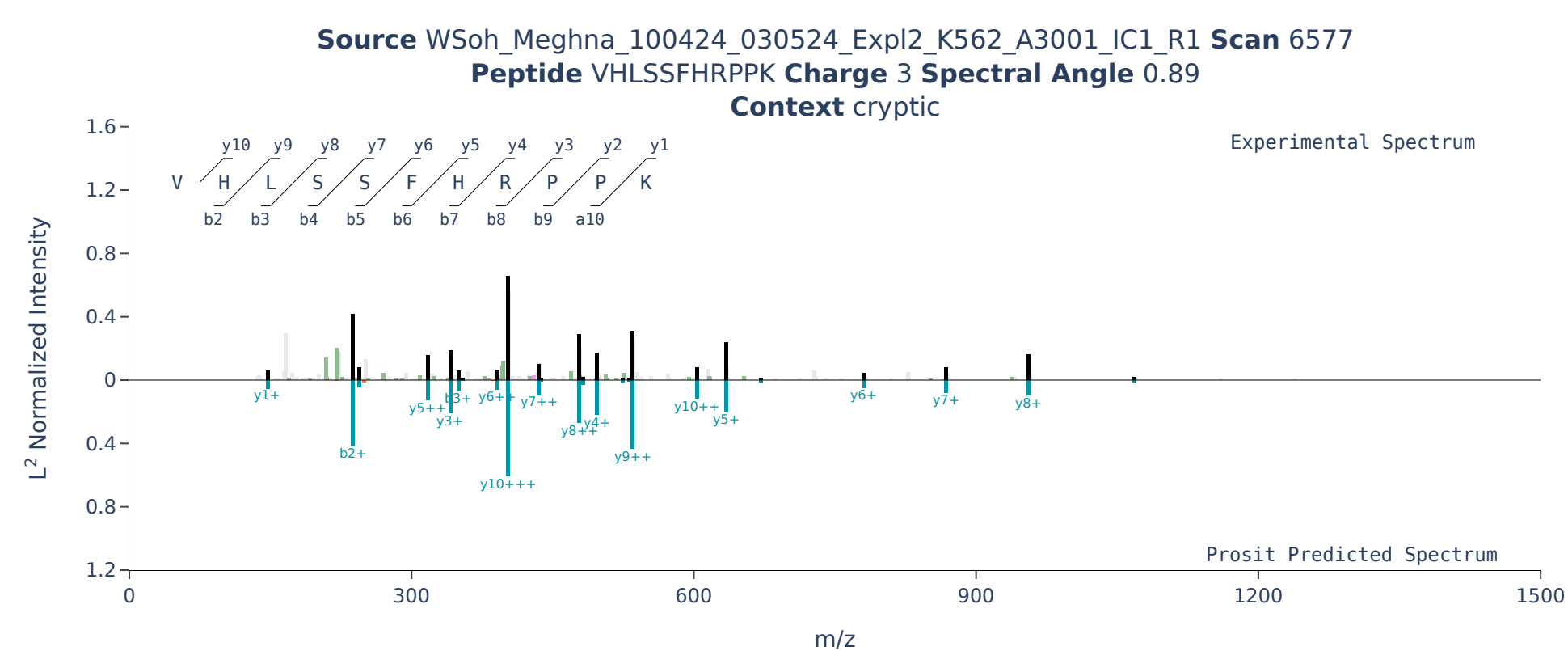
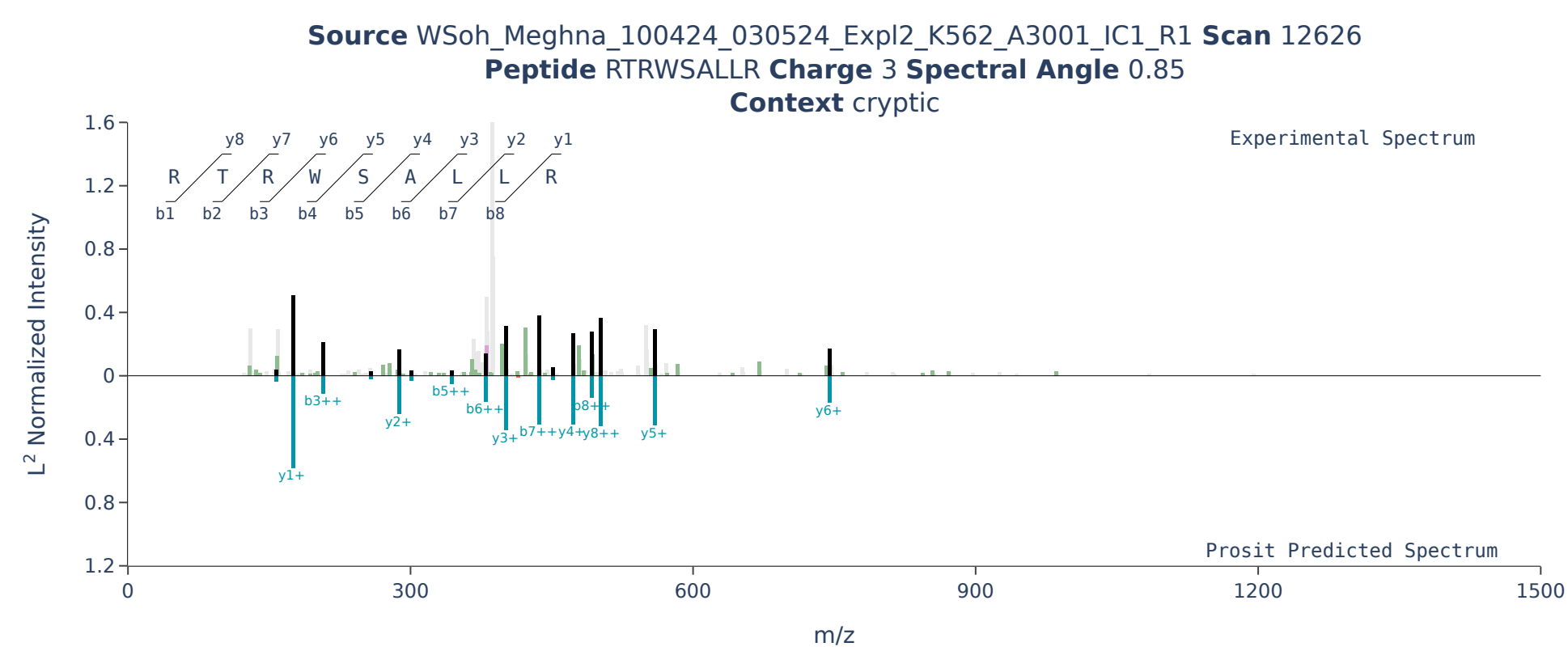
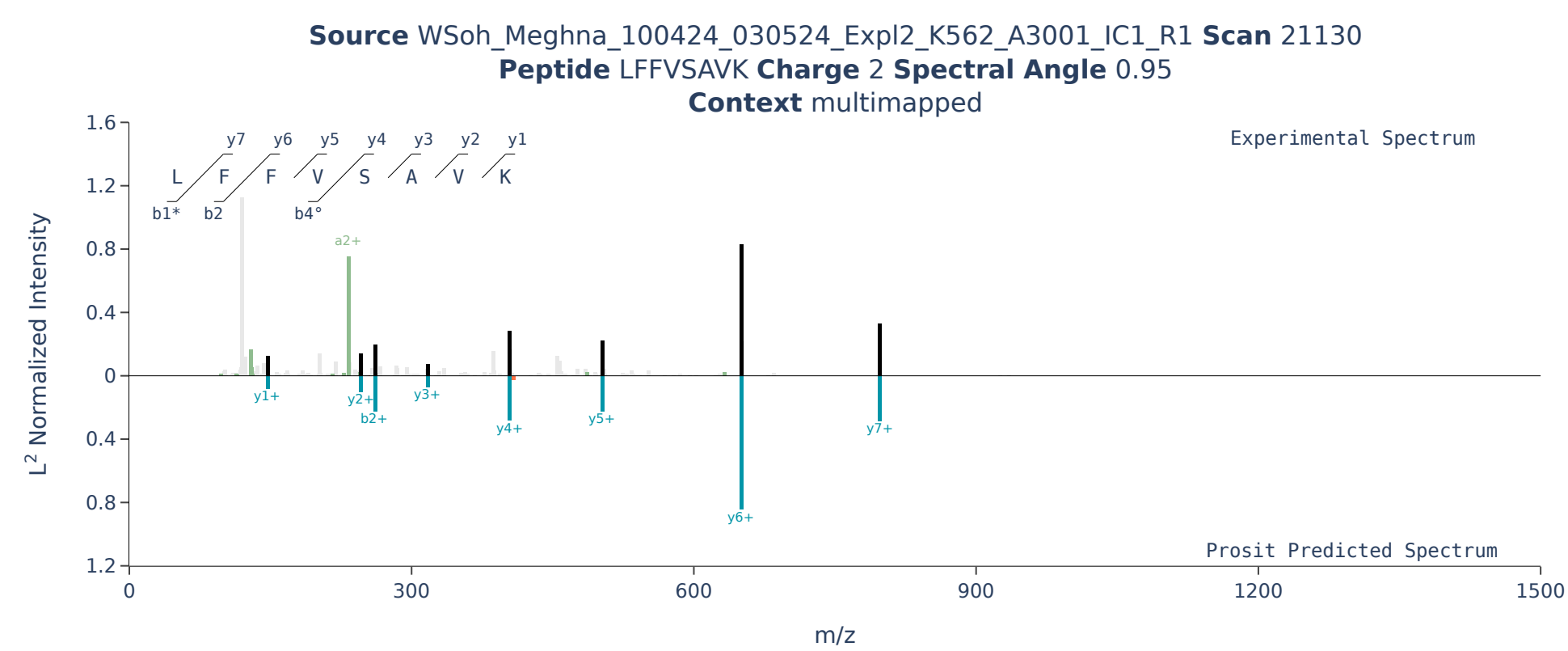
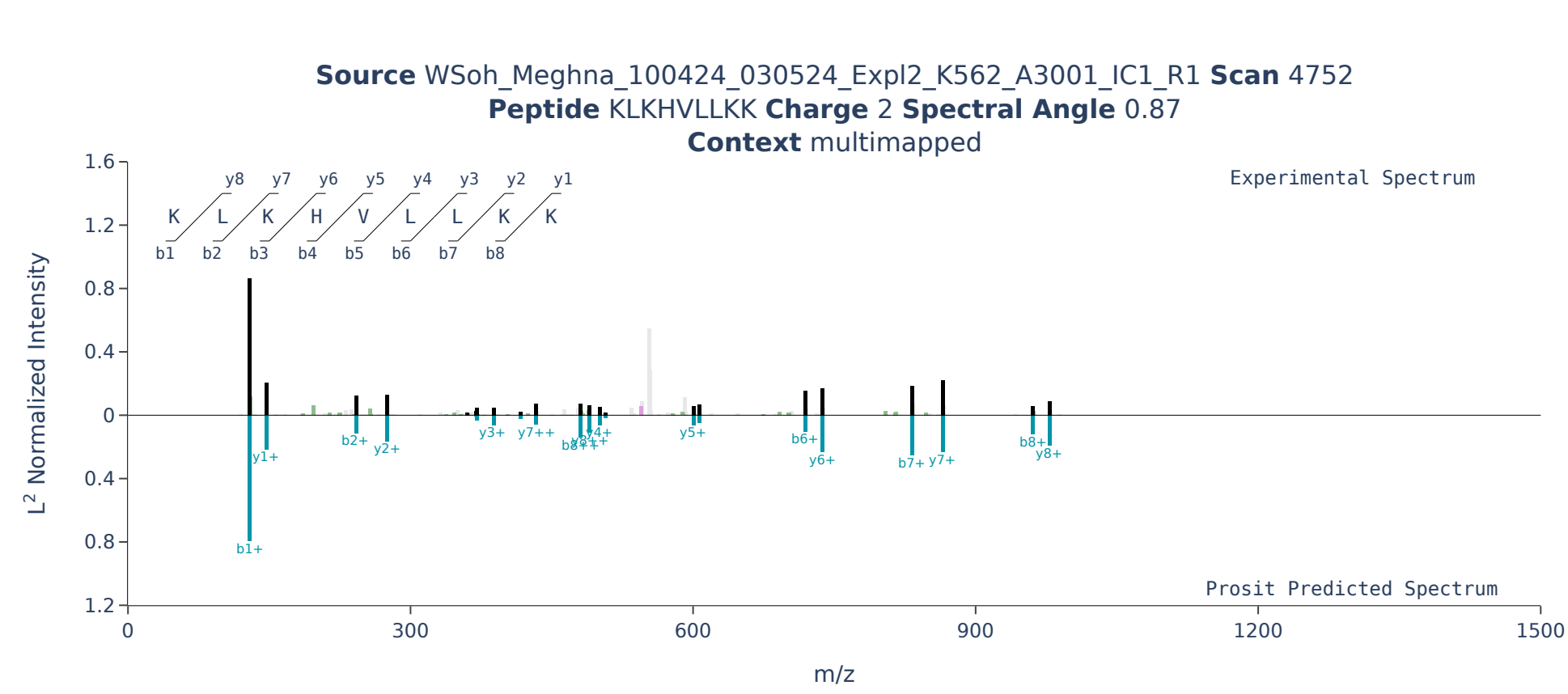
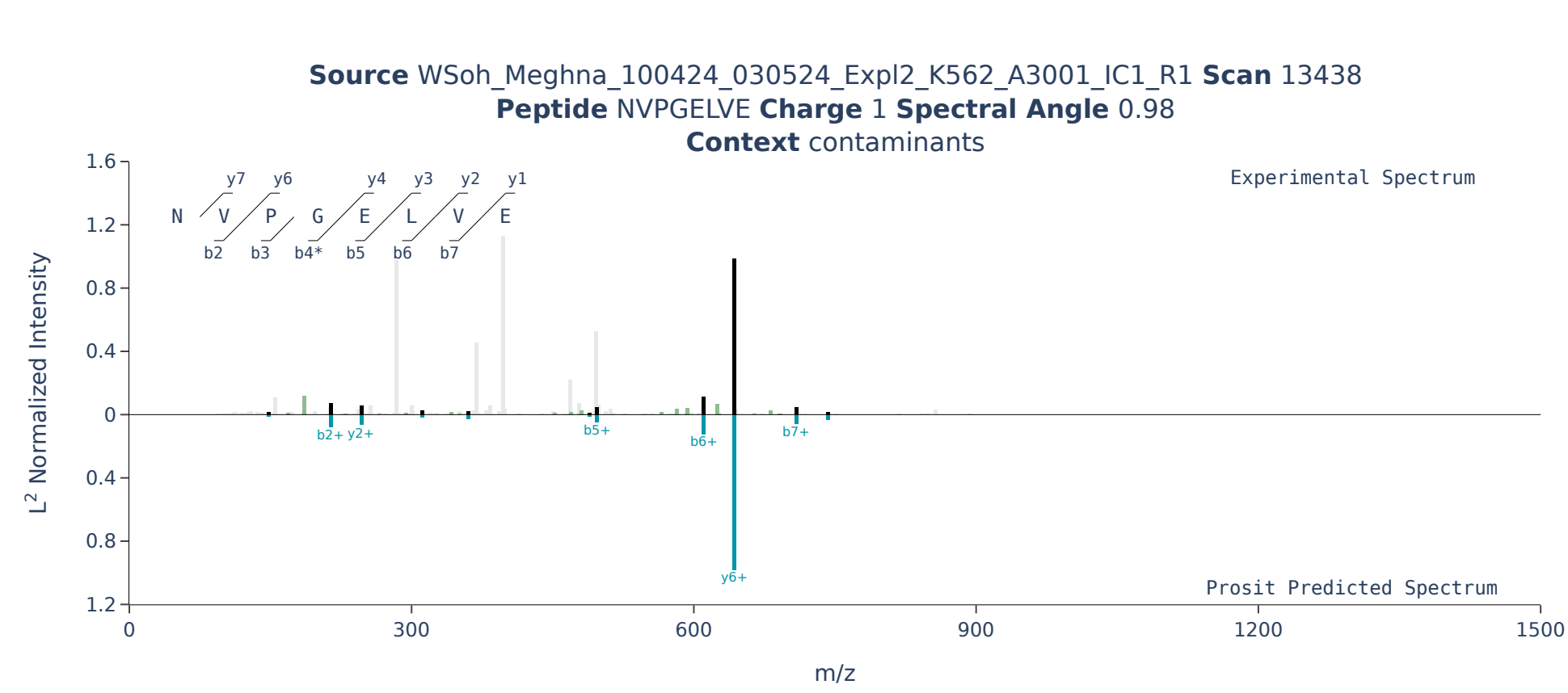


Peptide YGGRLLK **Charge** 2 **Spectral Angle** 0.95

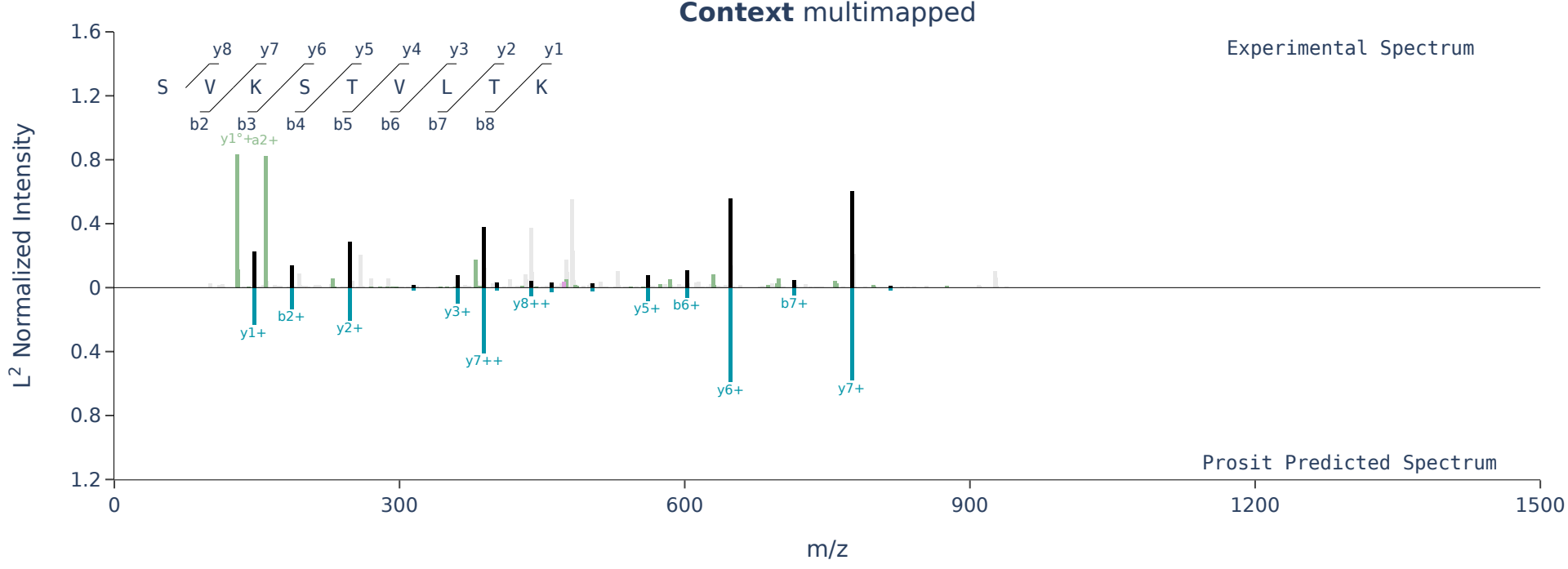


Peptide RFFTTENNLAK Charge 2 Spectral Angle 0.8

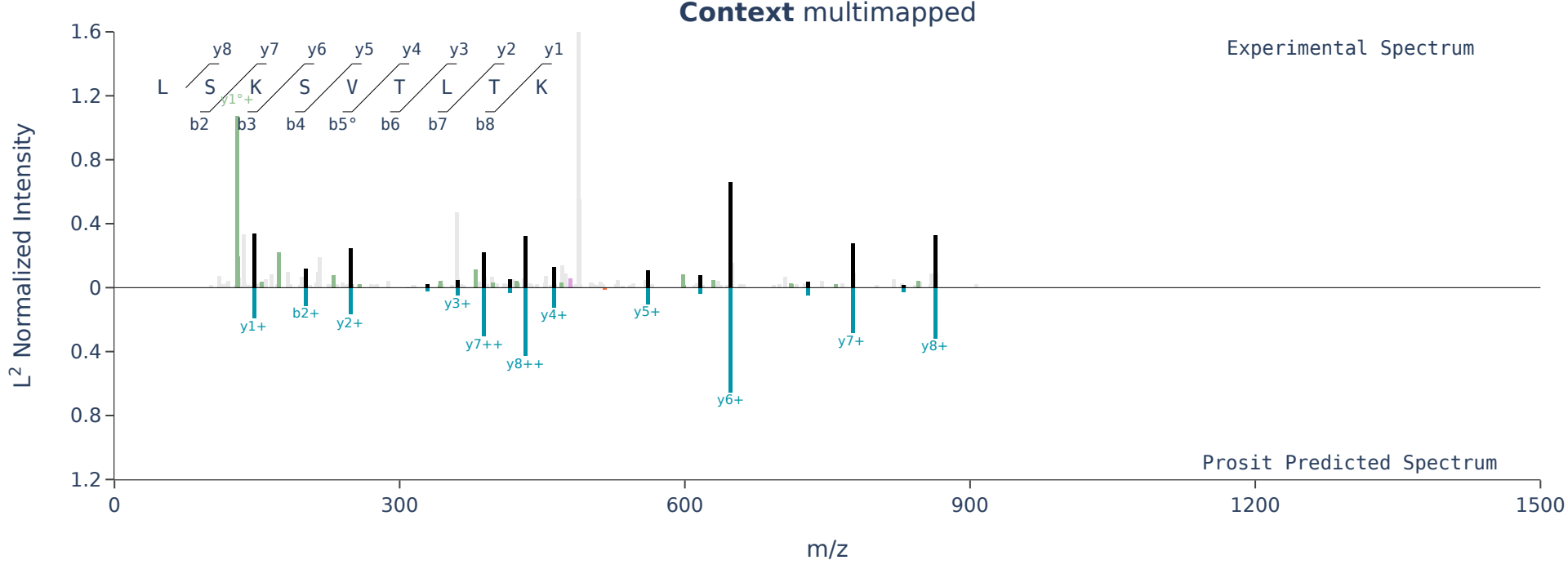




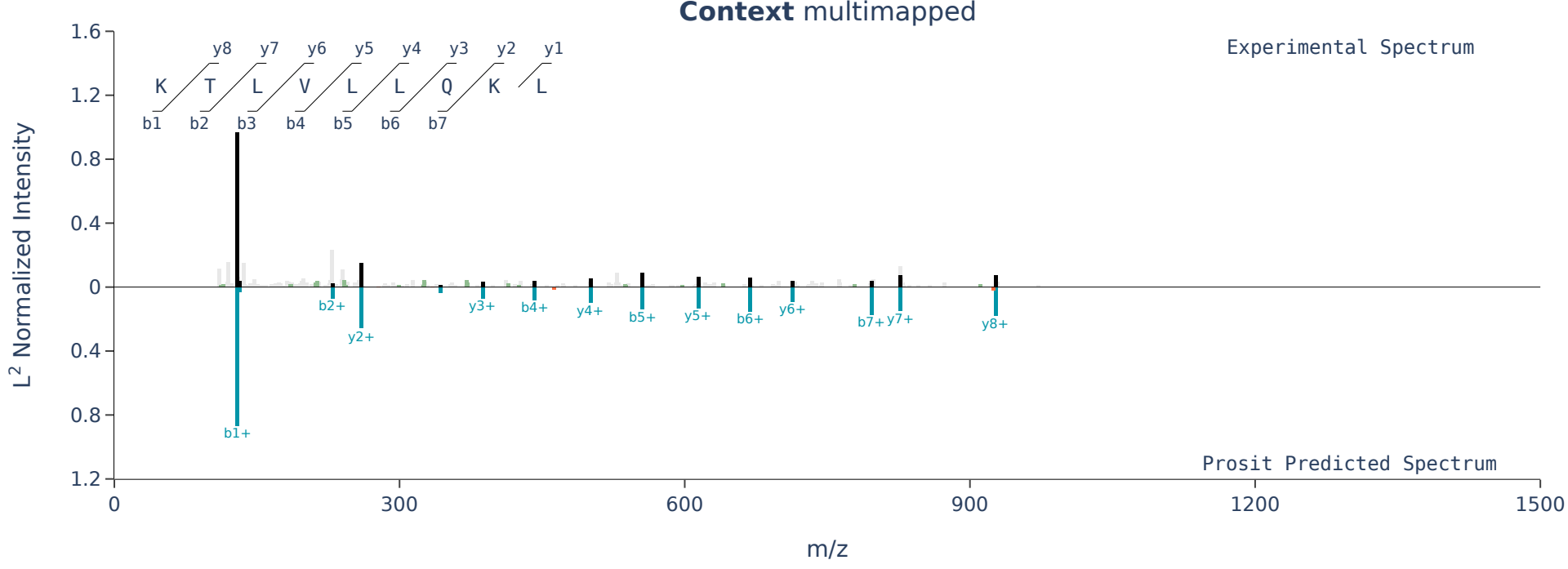
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Peptide SVKSTVLTK Charge 2 Spectral Angle 0.93



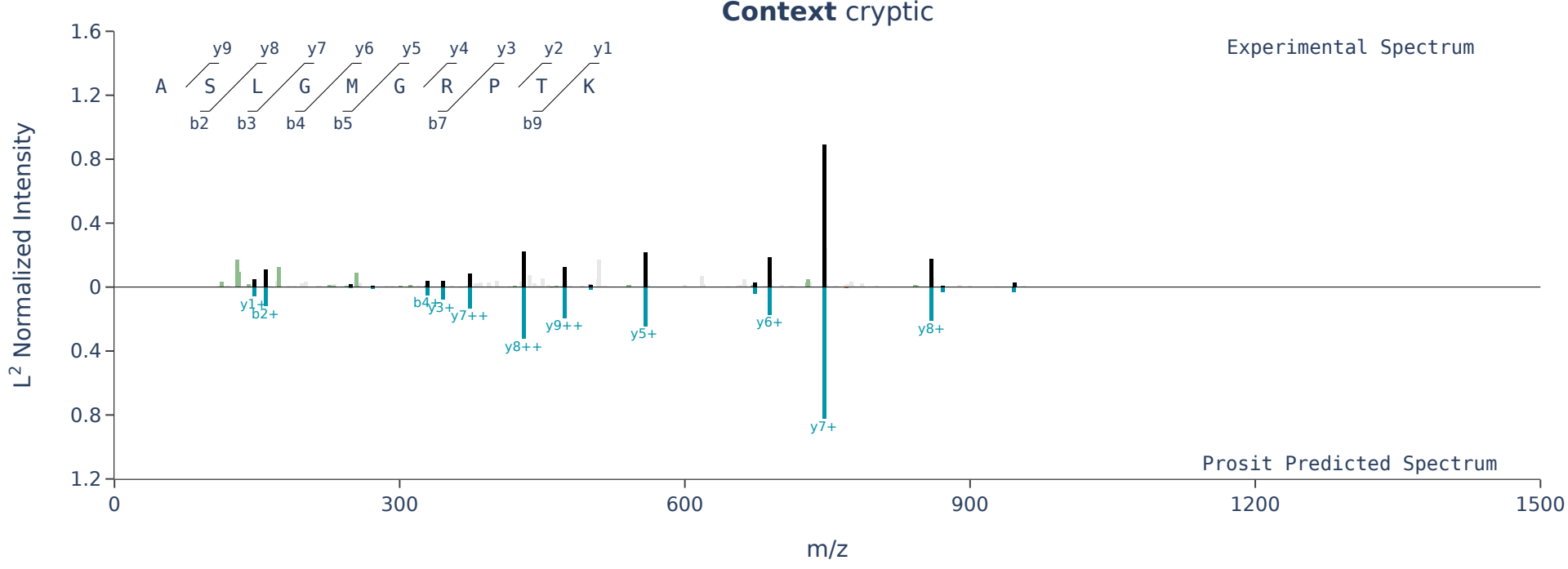
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Peptide LSKSVTLTK Charge 2 Spectral Angle 0.86



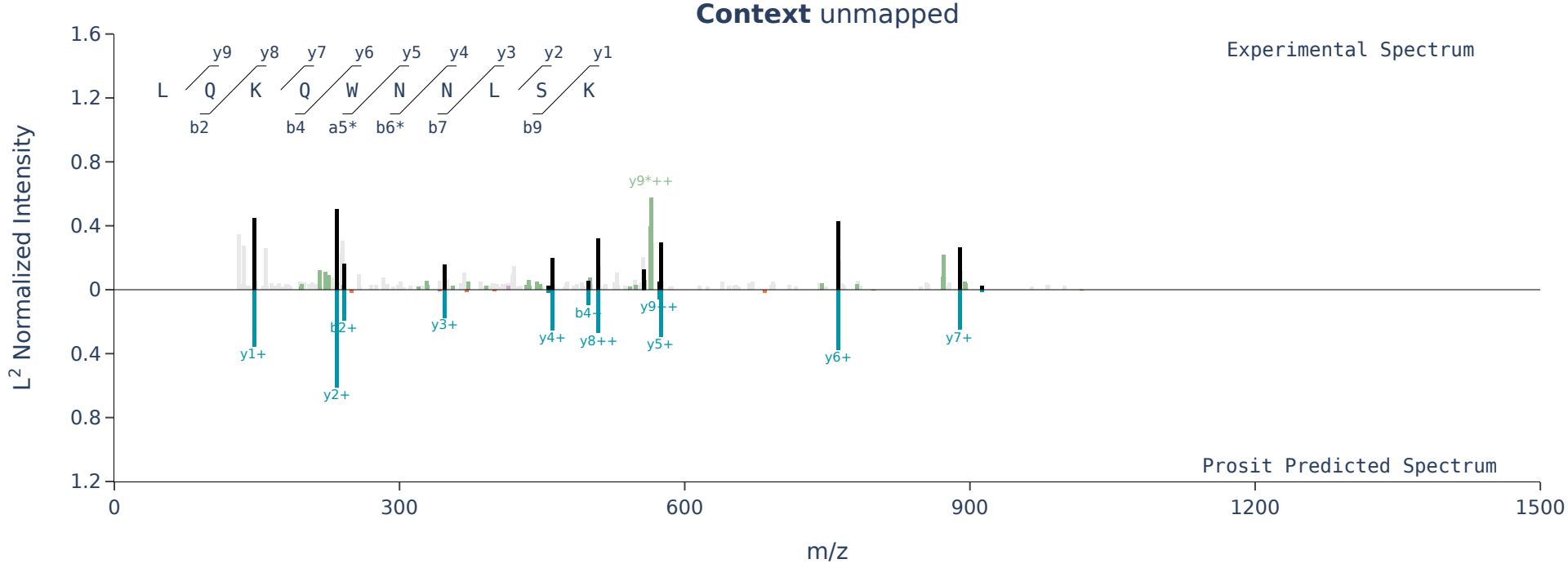
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Peptide KTLVLLQKL Charge 2 Spectral Angle 0.82



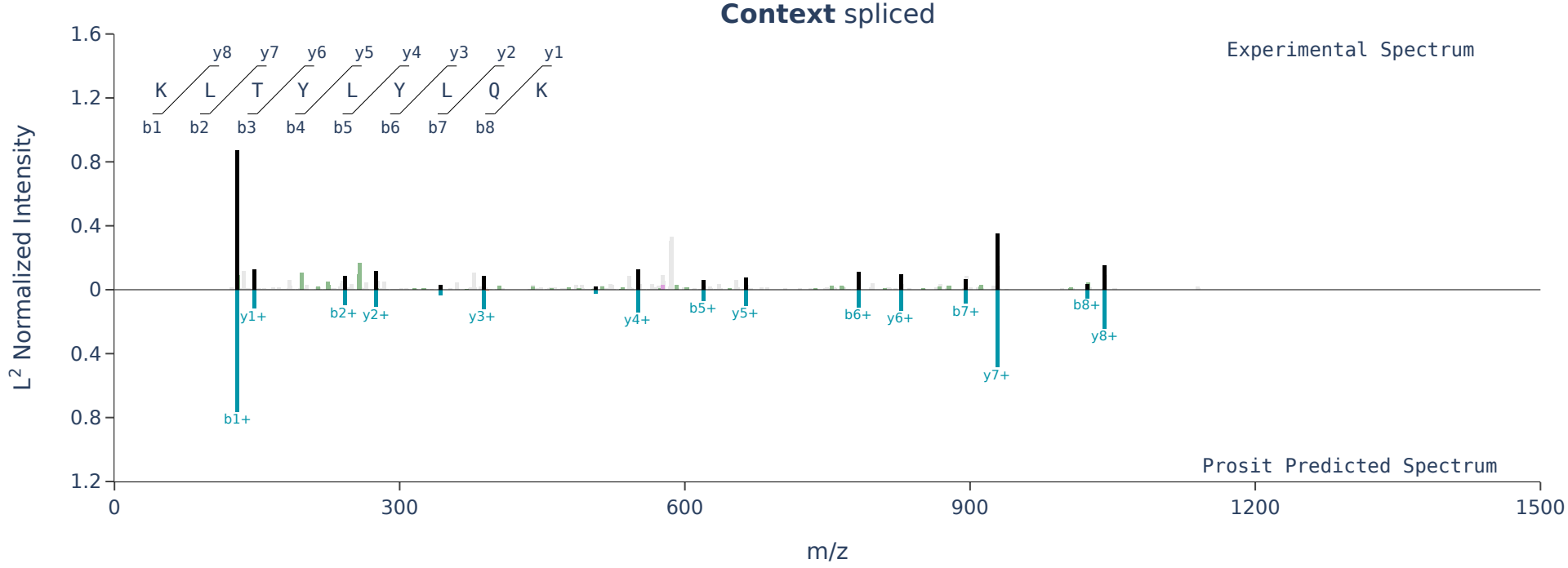
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Peptide ASLGMGRPTK Charge 2 Spectral Angle 0.89



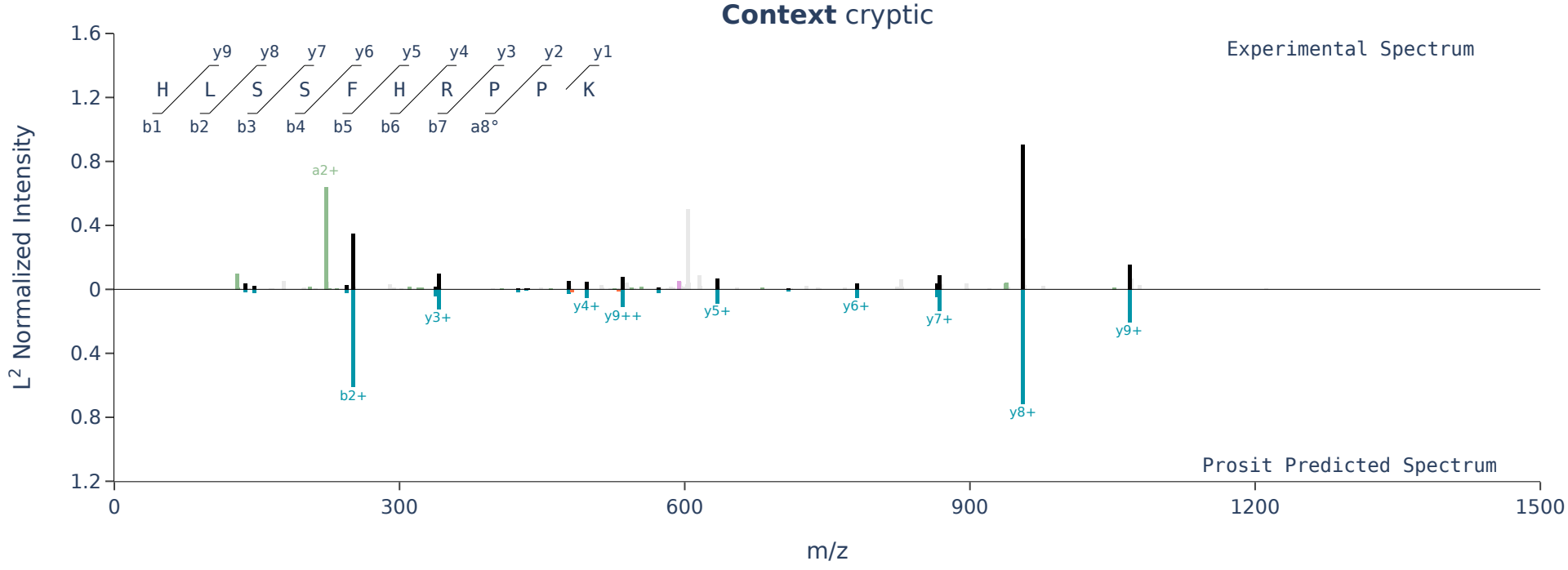
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Peptide LQKQWNNLSK Charge 3 Spectral Angle 0.88



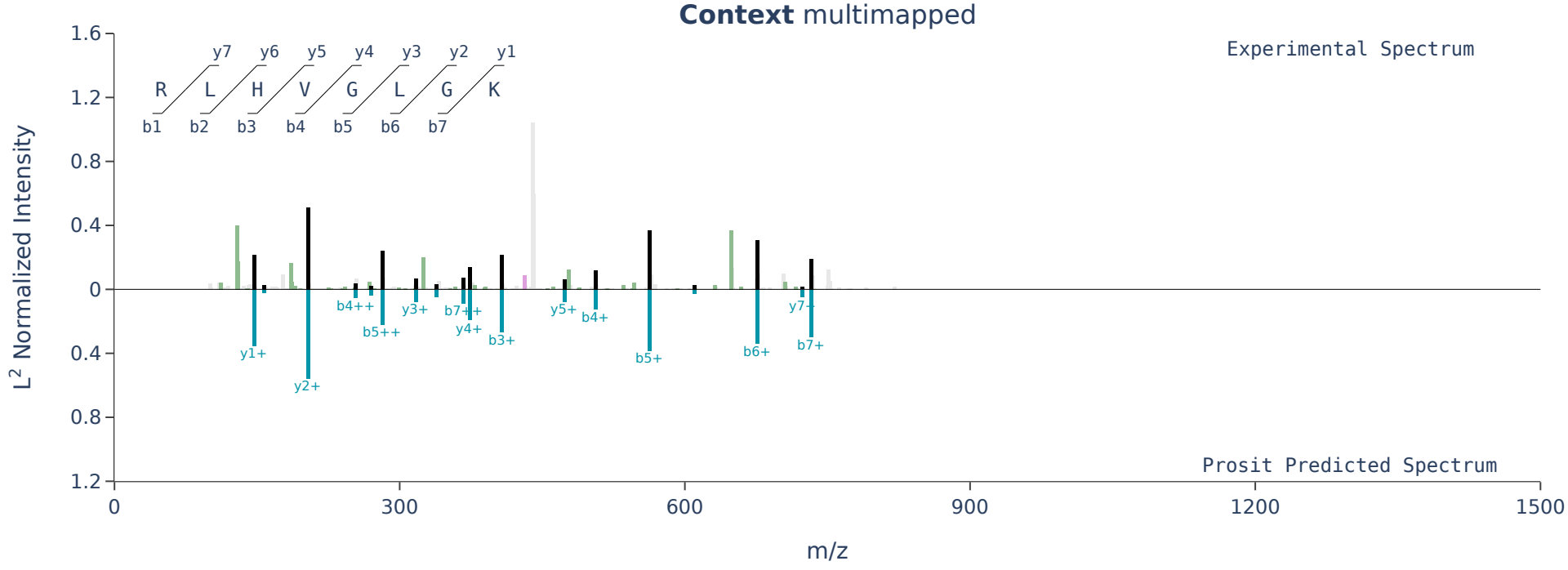
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Peptide KLTYLYLQK Charge 2 Spectral Angle 0.87



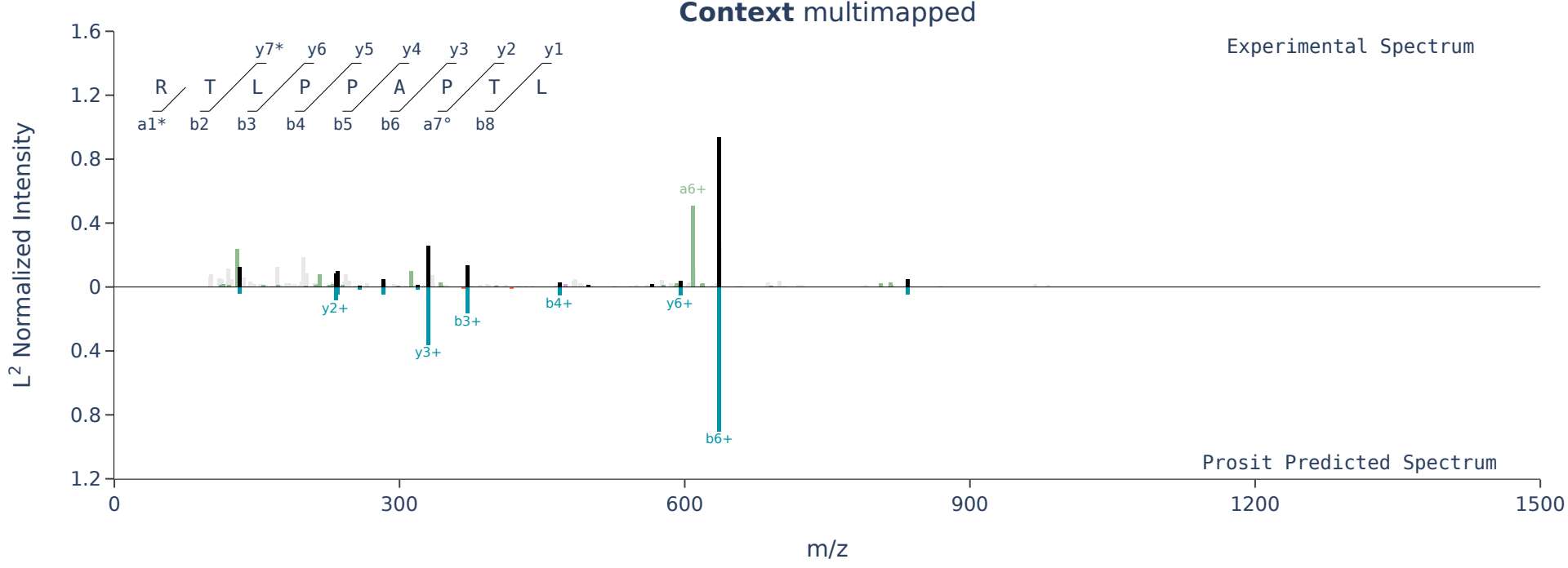
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Peptide HLSSFHRPPK Charge 2 Spectral Angle 0.78



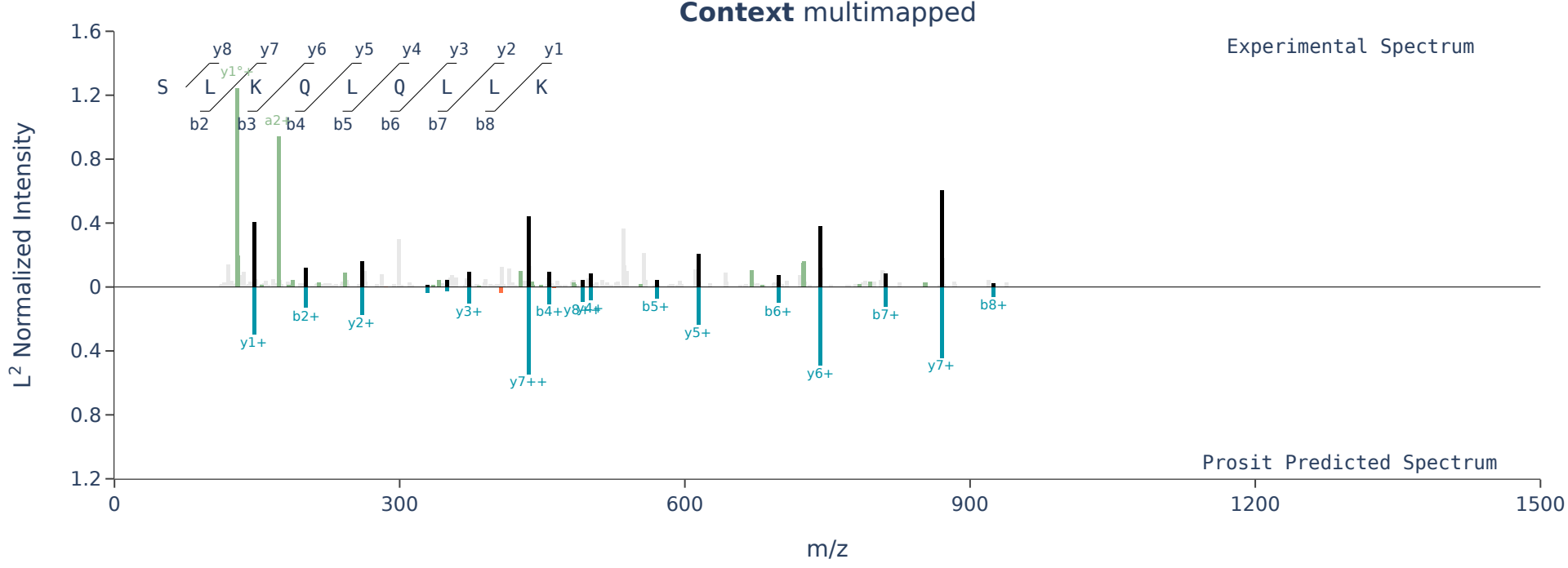
Source WSoh_Meghna_100424_030524_ExpI2_K562_A3001_IC1_R1 Scan 6949
Peptide RLHVGLGK Charge 2 Spectral Angle 0.9

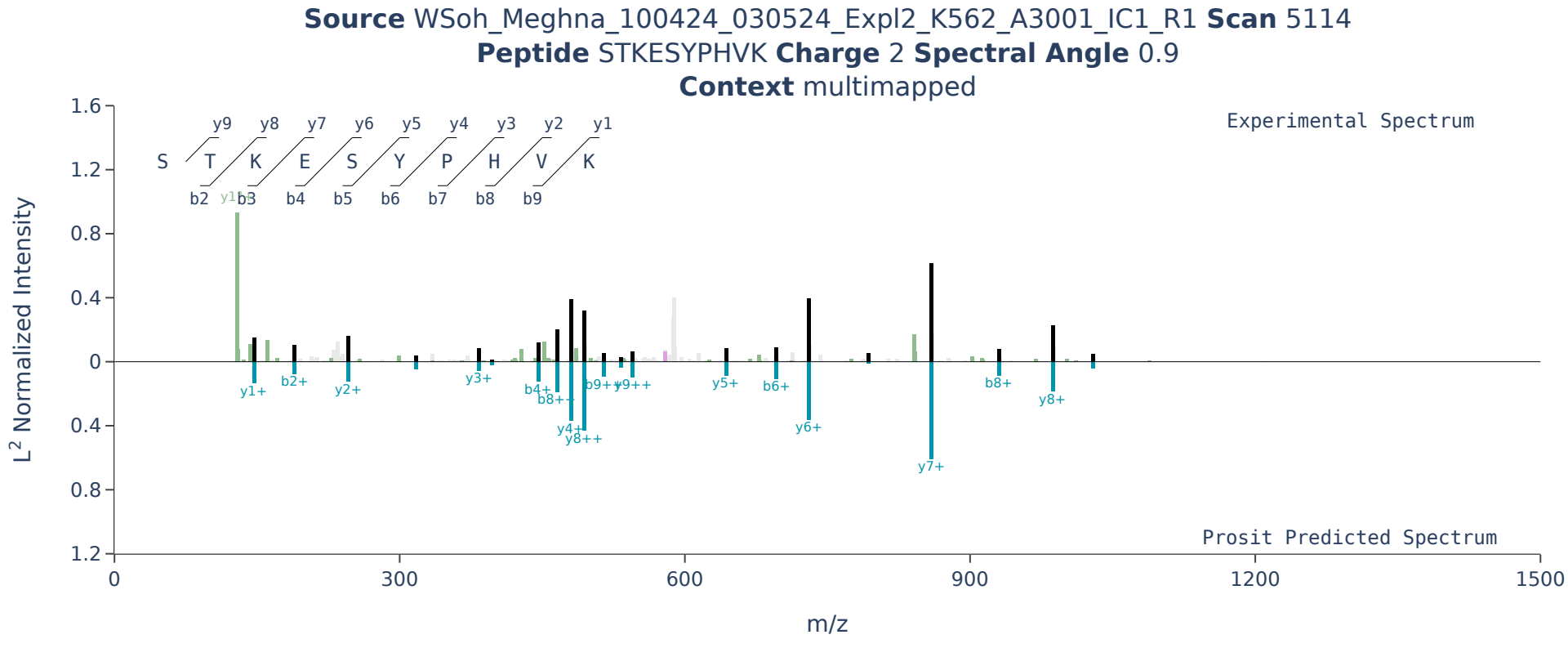
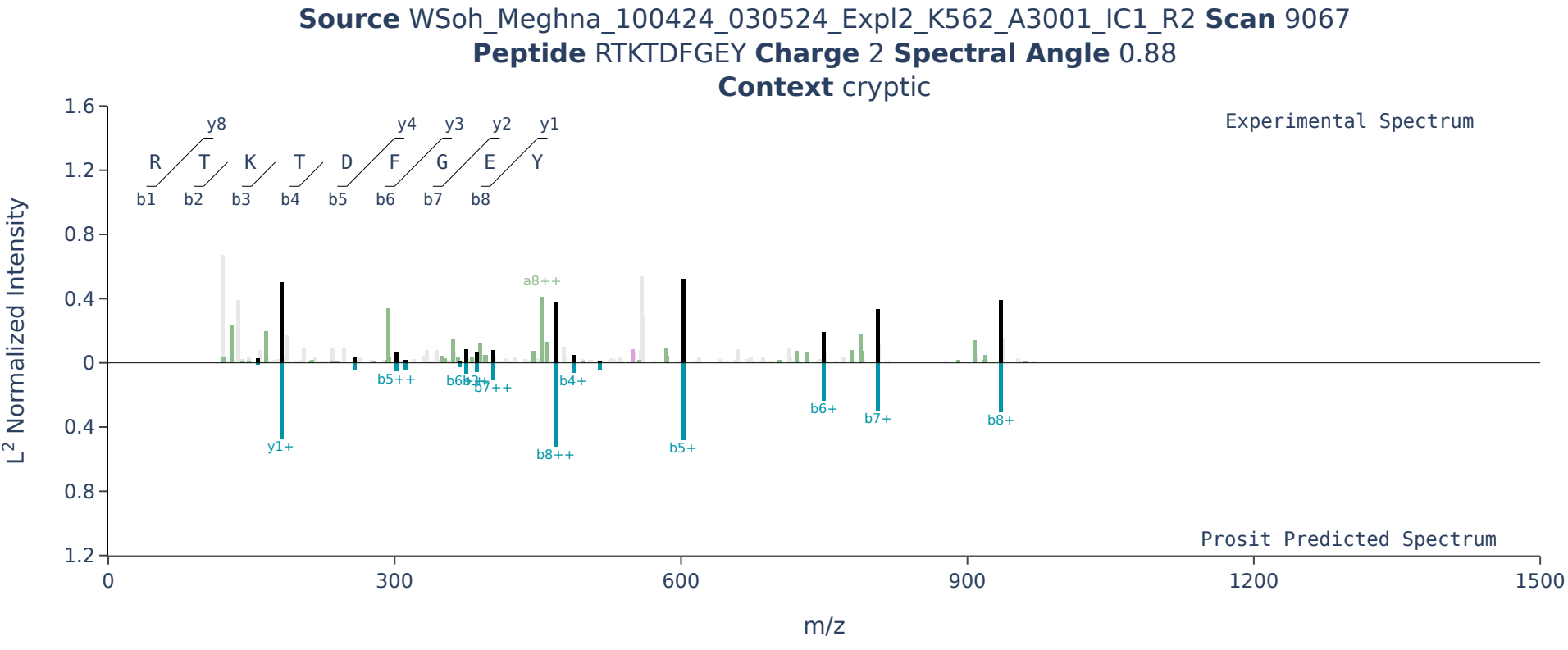
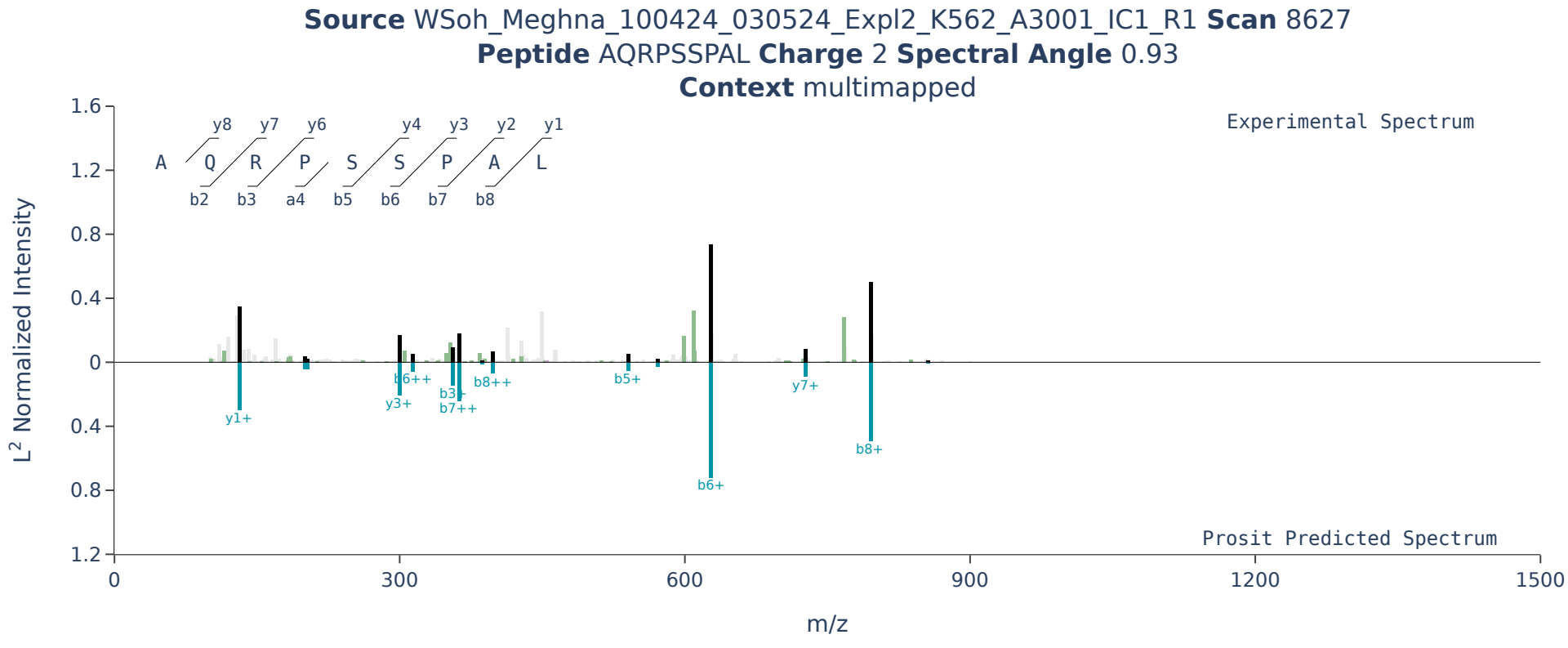
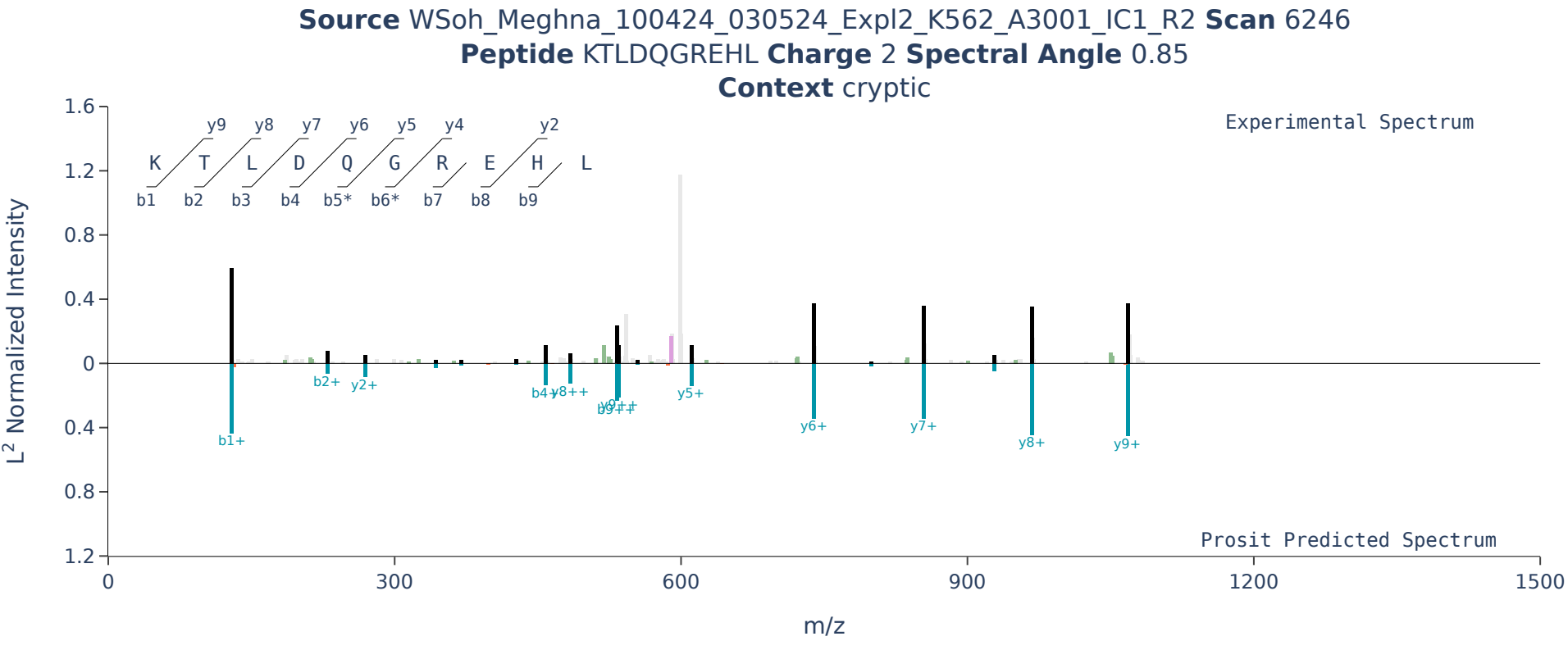
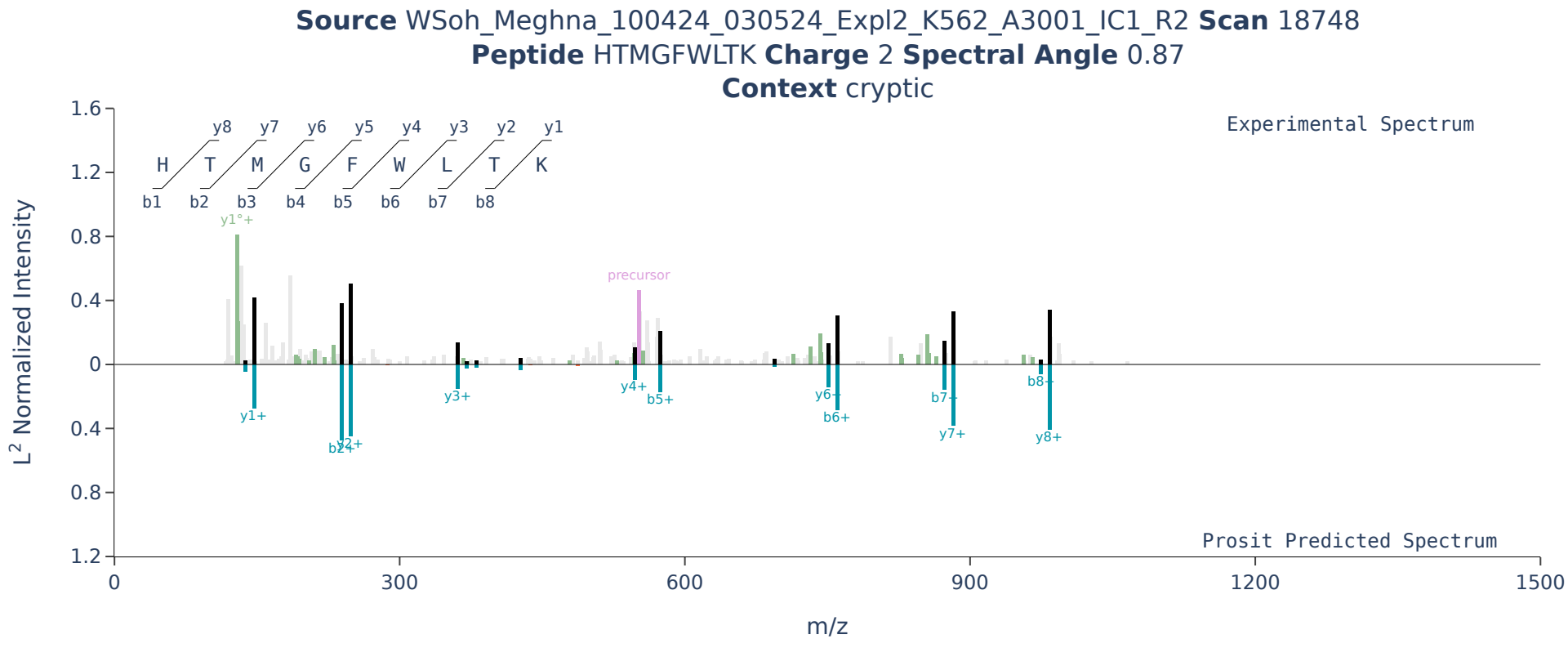
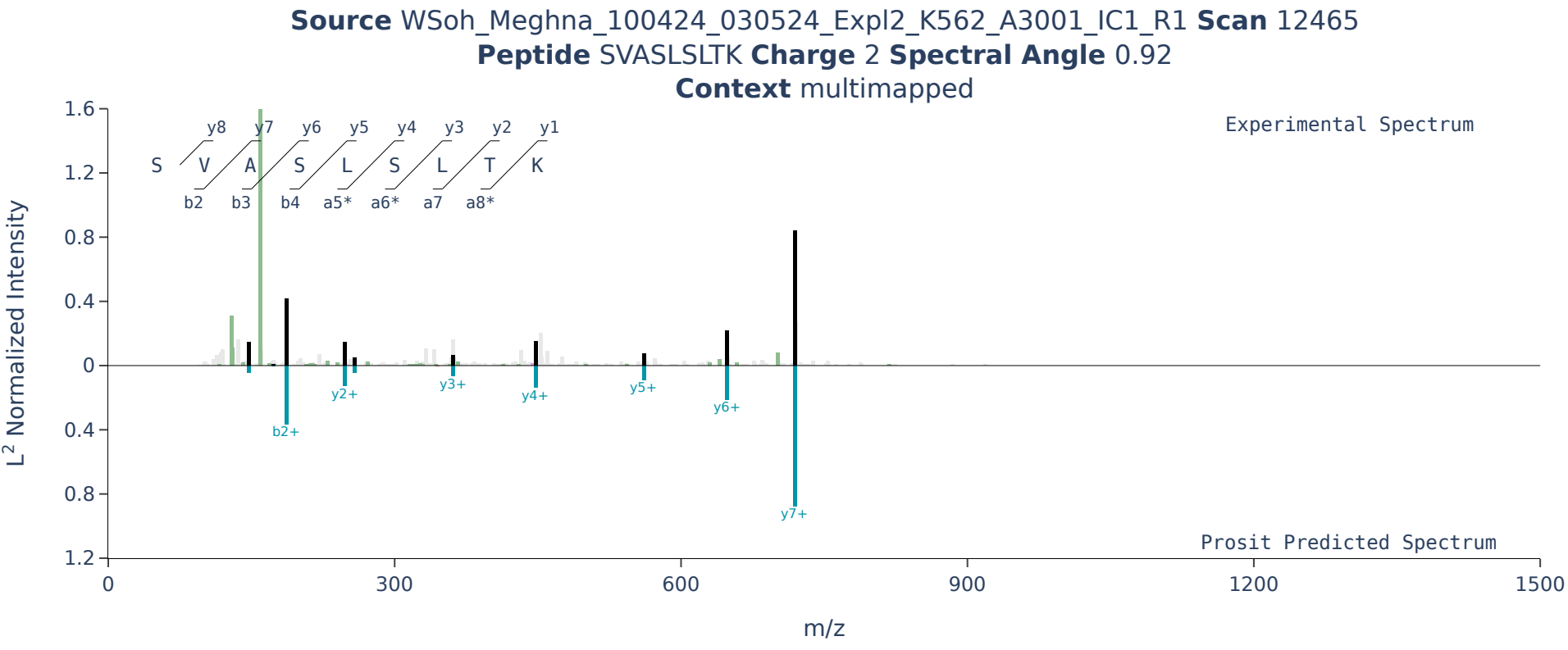
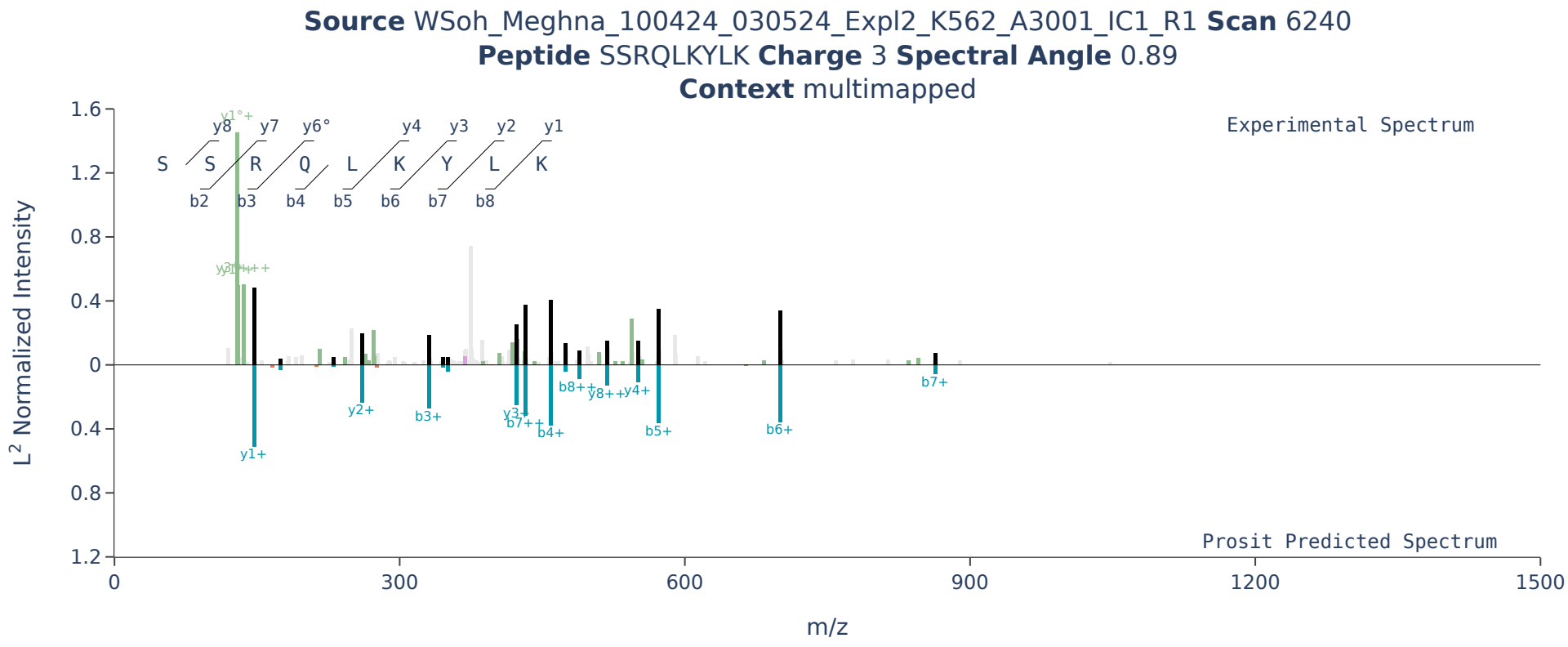
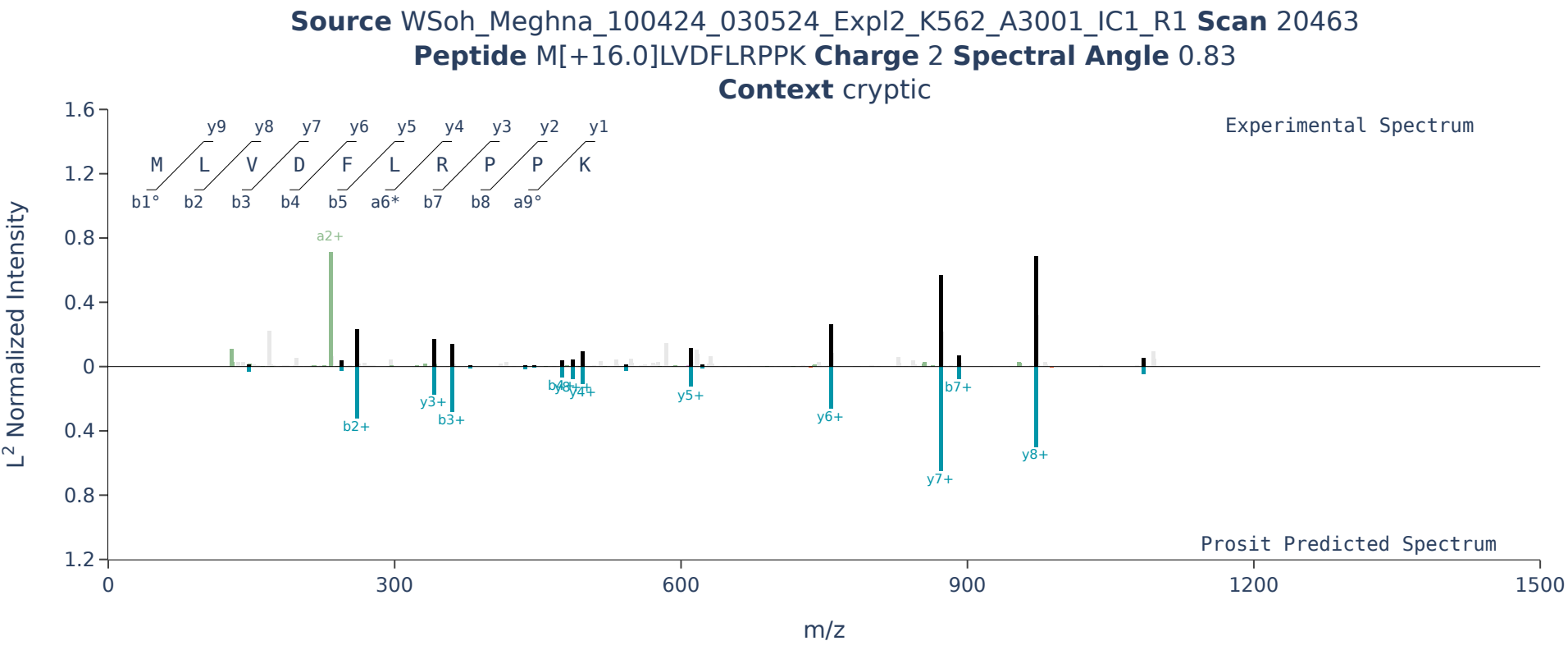
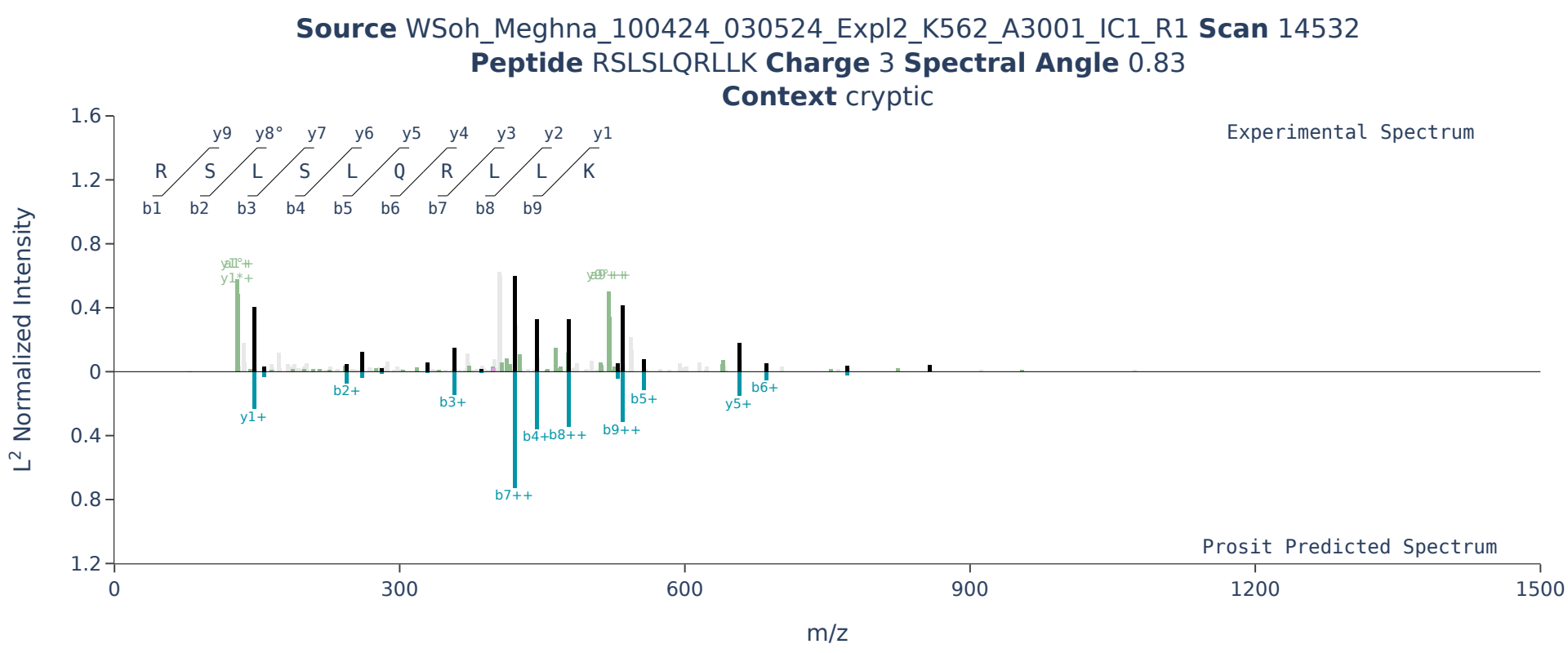
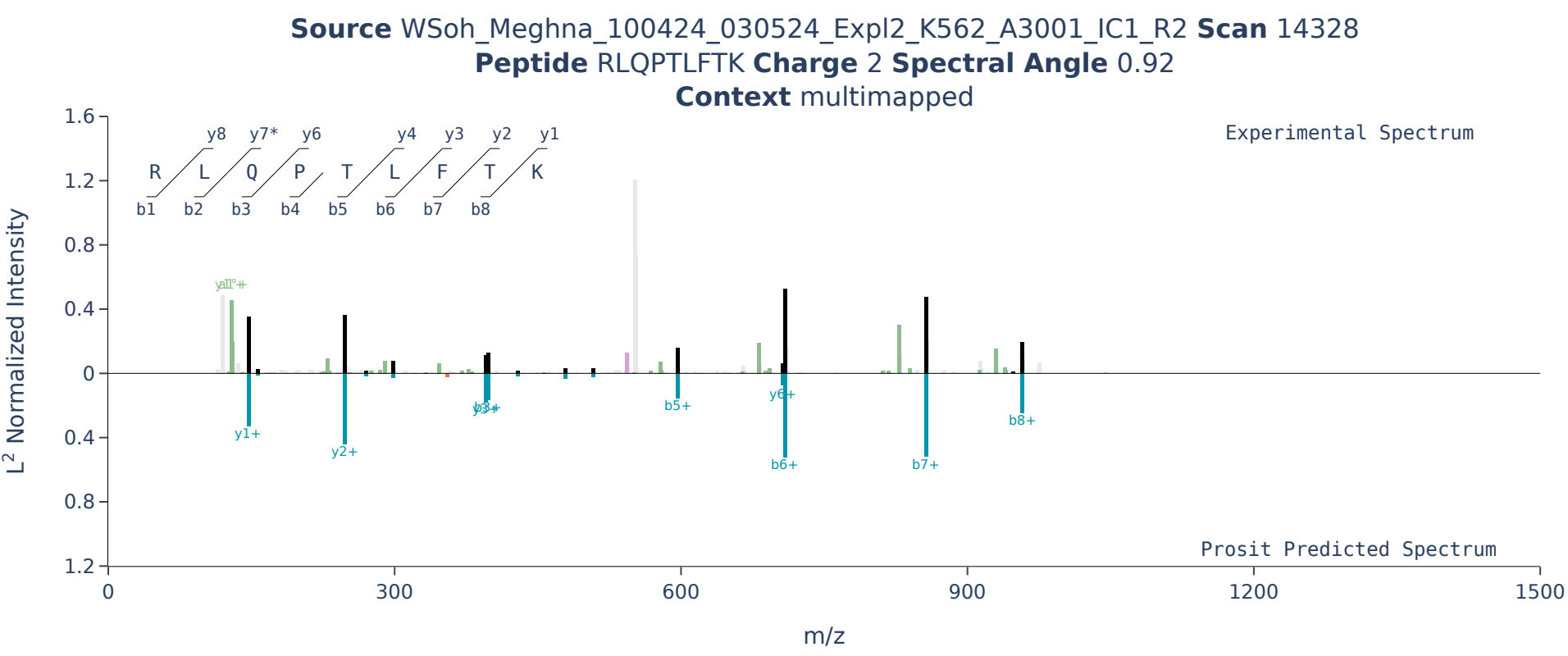


Source WSoh_Meghna_100424_030524_ExpI2_K562_A3001_IC1_R2 Scan 16473
Peptide RTLPPAPTL Charge 2 Spectral Angle 0.9



Source WSoh_Meghna_100424_030524_ExpI2_K562_A3001_IC1_R1 Scan 15139
Peptide SLKQLQLLK Charge 2 Spectral Angle 0.83





Peptide LQKSLQLLK Charge 3 Spectral Angle 0.85



Peptide QVLGVVLQK **Charge** 2 **Spectral Angle** 0.8



Peptide RTFSARVAL Charge 2 Spectral Angle 0.94



Peptide KQFGEDRSLK Charge 3 Spectral Angle 0.82



Peptide RVTAARLNV **Charge** 2 **Spectral Angle** 0.81



Peptide VVHLSSFHRPPK Charge 3 Spectral Angle 0.84



Peptide QLFLSTLPK Charge 2 Spectral Angle 0.76



Peptide RFWTSKVTPK Charge 3 Spectral Angle 0.87



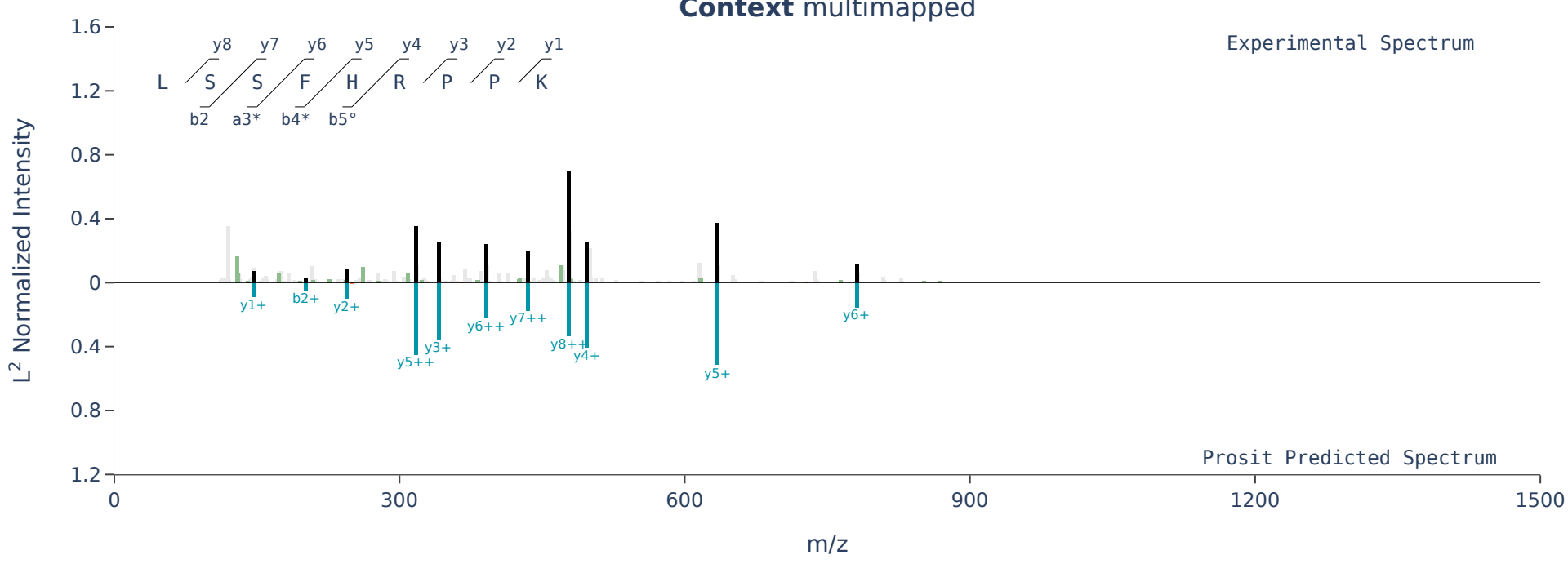
Peptide RVHLVSLNK Charge 3 Spectral Angle 0.93



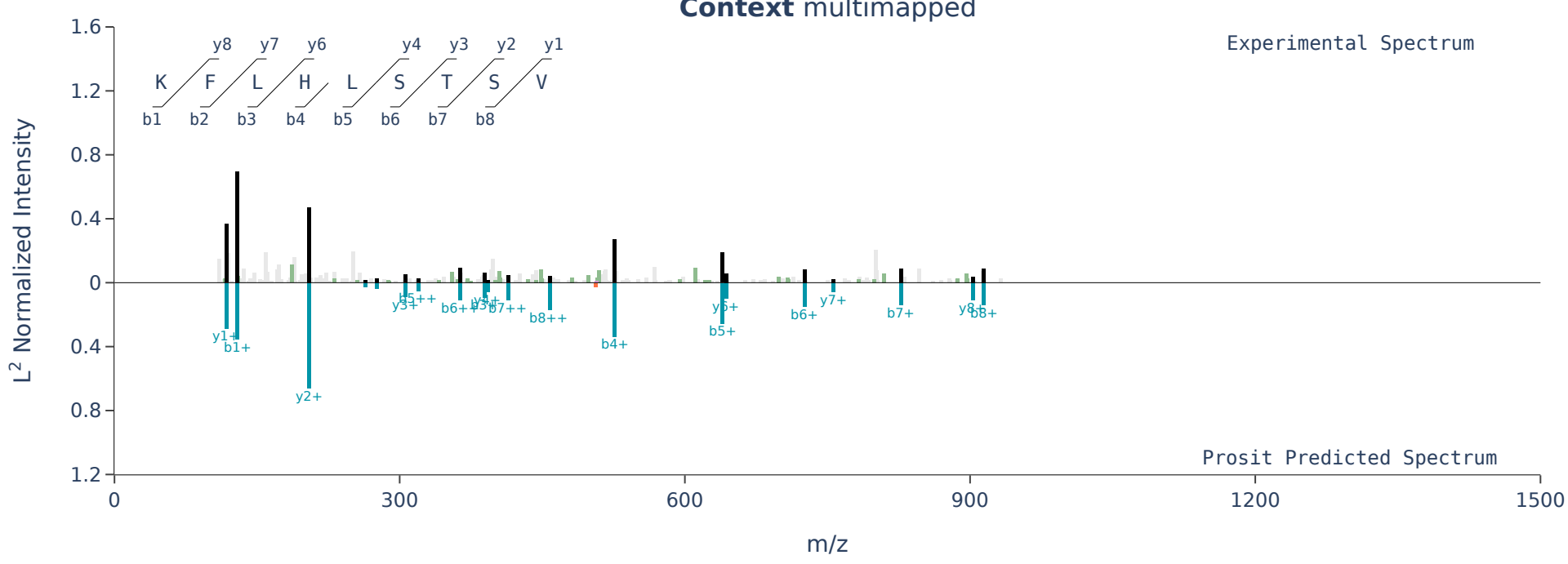
Peptide GTLSSWNLK **Charge** 2 **Spectral Angle** 0.93



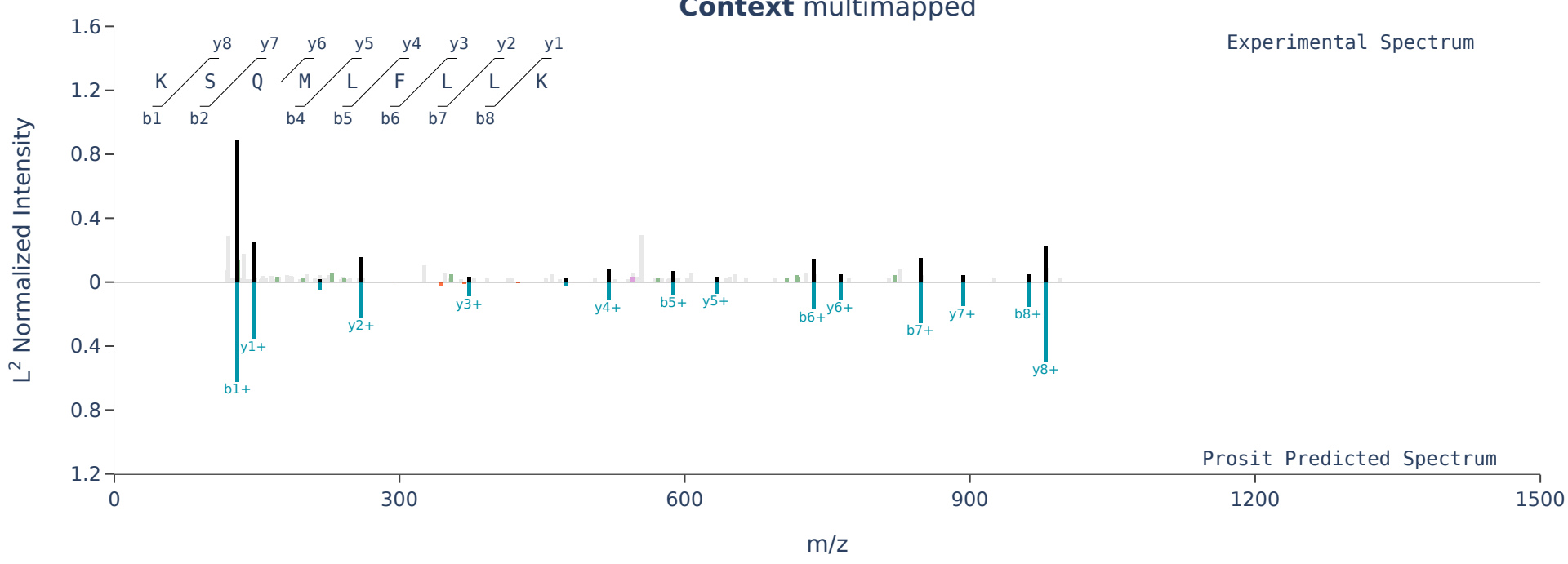
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Peptide LSSFHRPPK Charge 3 Spectral Angle 0.72



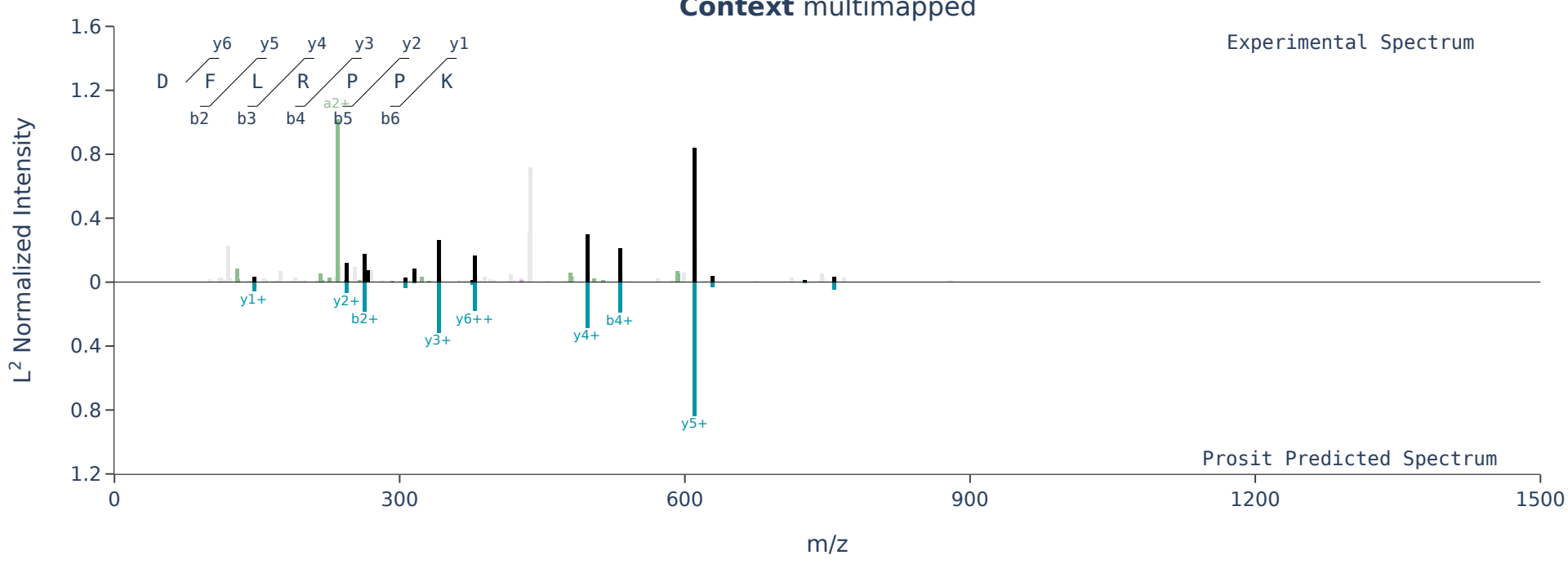
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Peptide KFLHLSTSV Charge 2 Spectral Angle 0.7



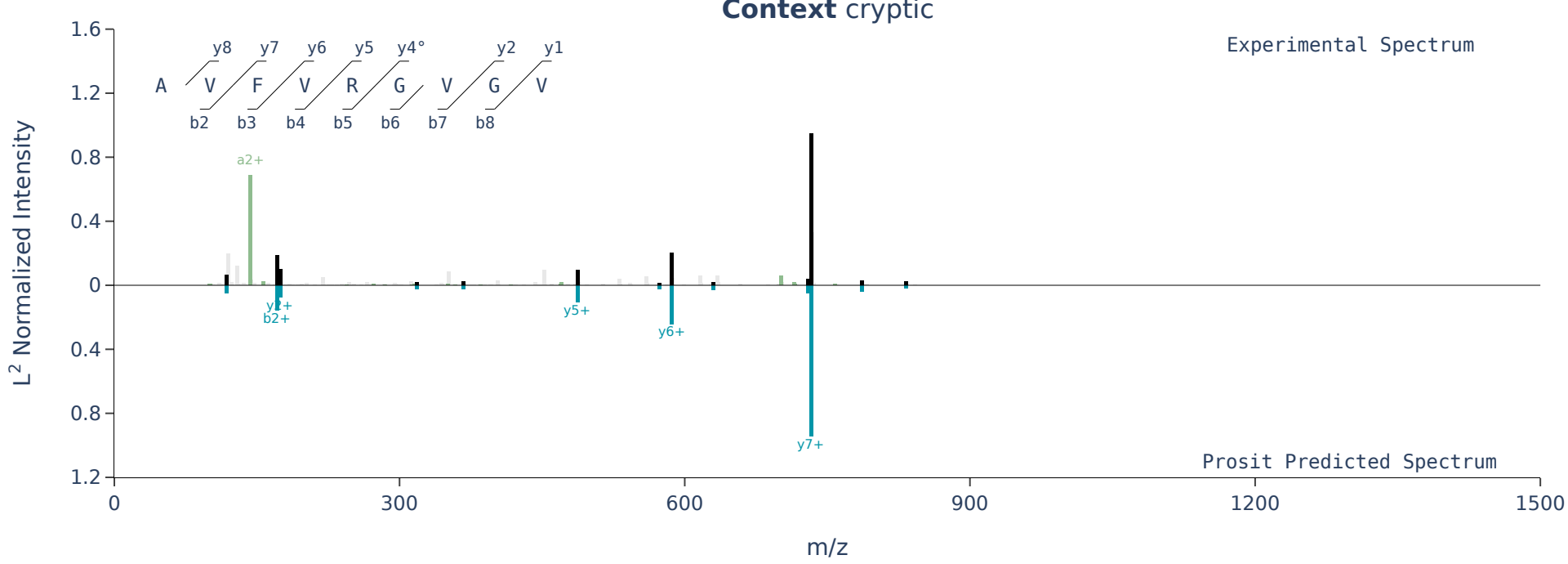
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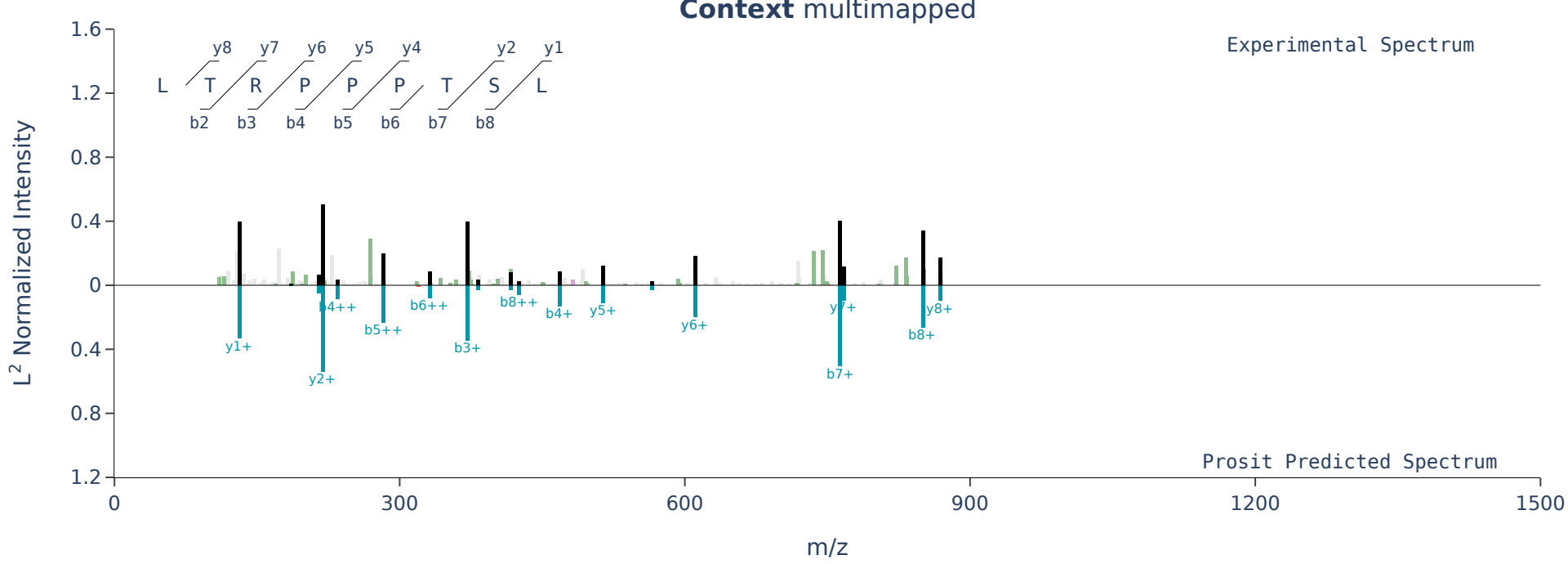
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Peptide DFLRPKP Charge 2 Spectral Angle 0.95



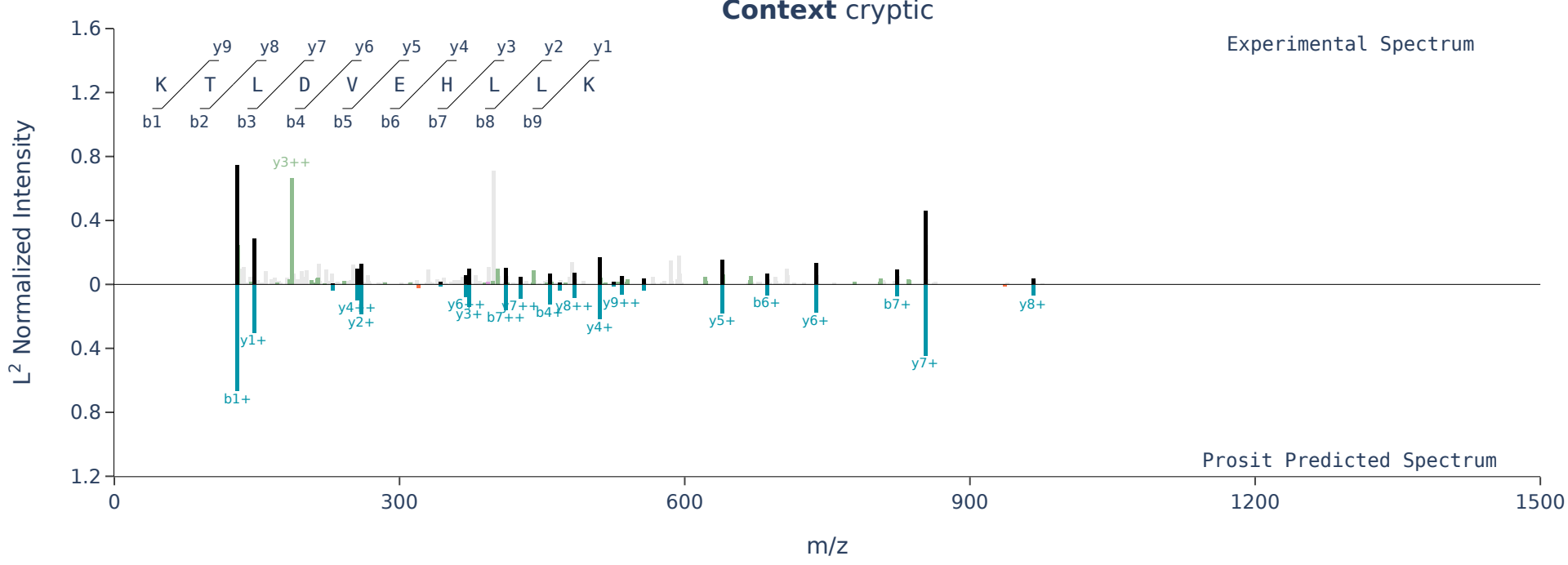
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Peptide AVFVRGVGV Charge 2 Spectral Angle 0.96



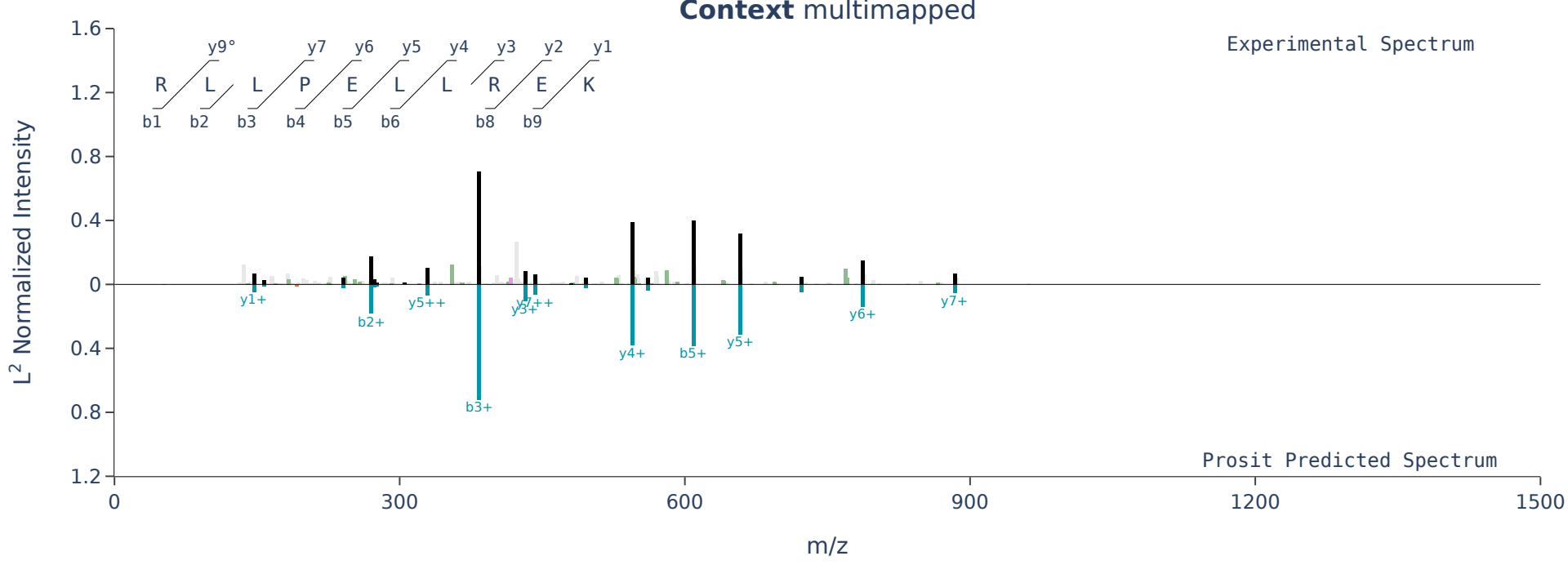
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Peptide LTRPPPTSL Charge 2 Spectral Angle 0.87



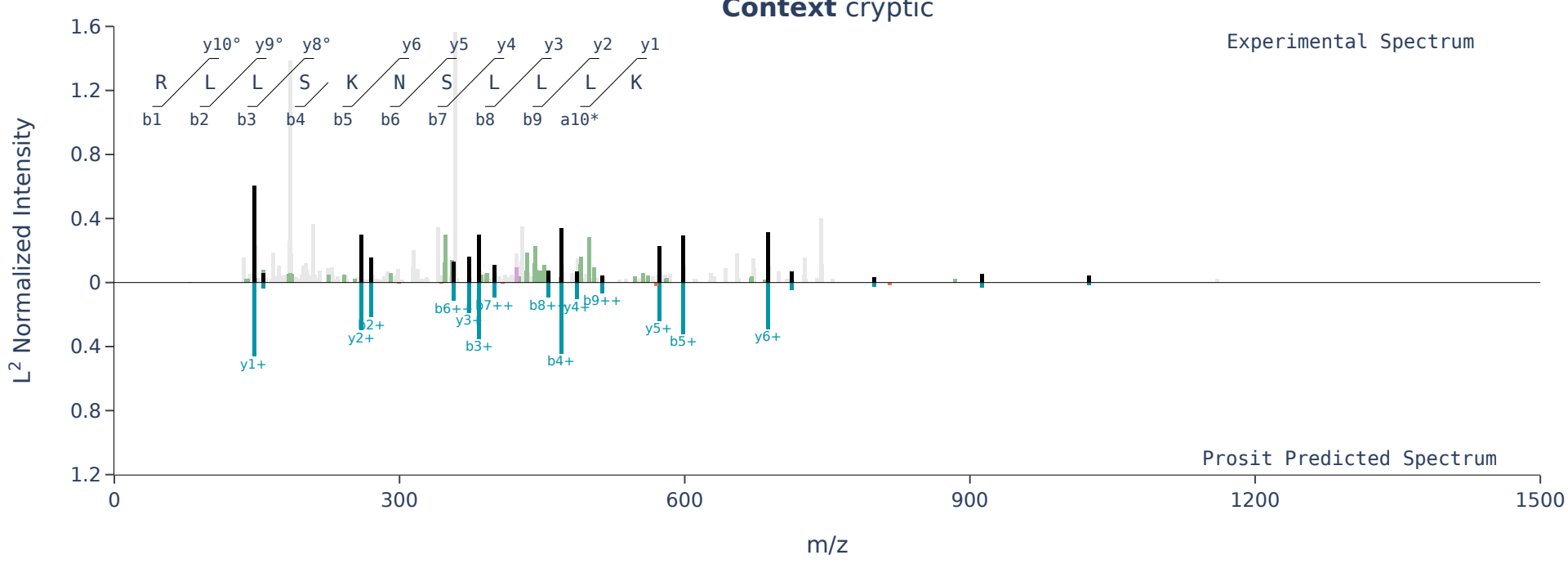
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Peptide KTLDEHLLK Charge 3 Spectral Angle 0.89



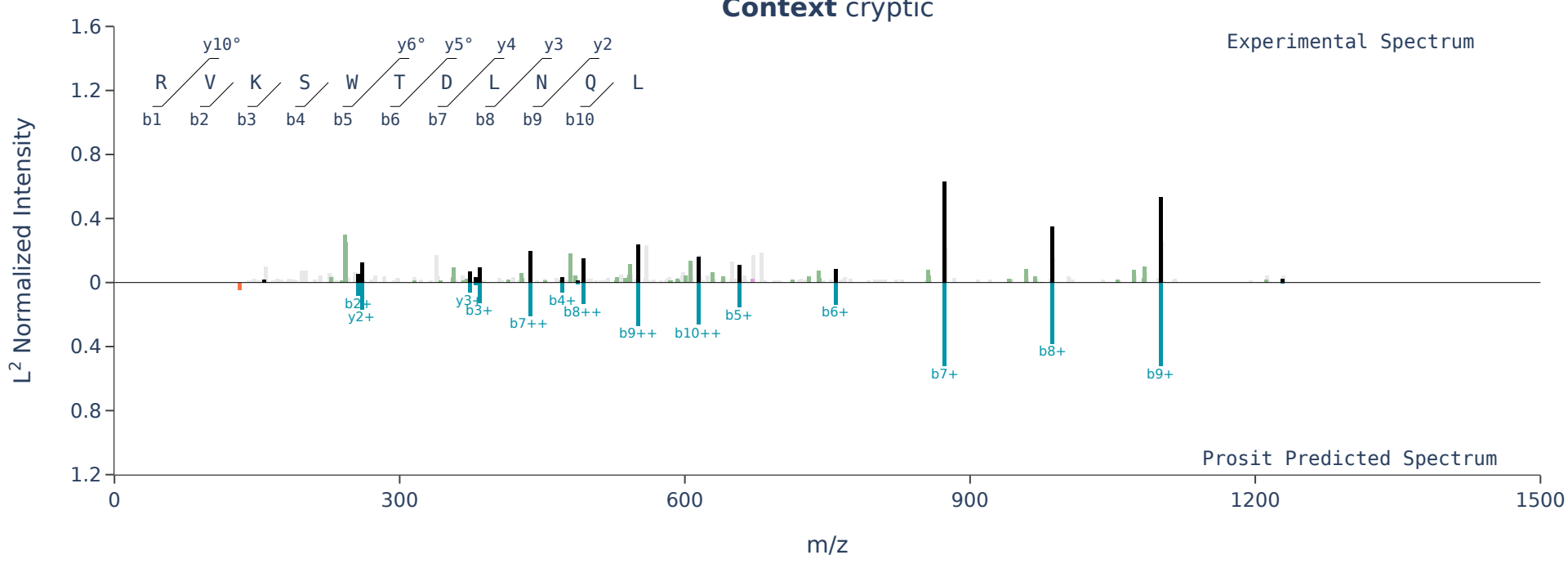
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Peptide RLLPELLREK Charge 3 Spectral Angle 0.96

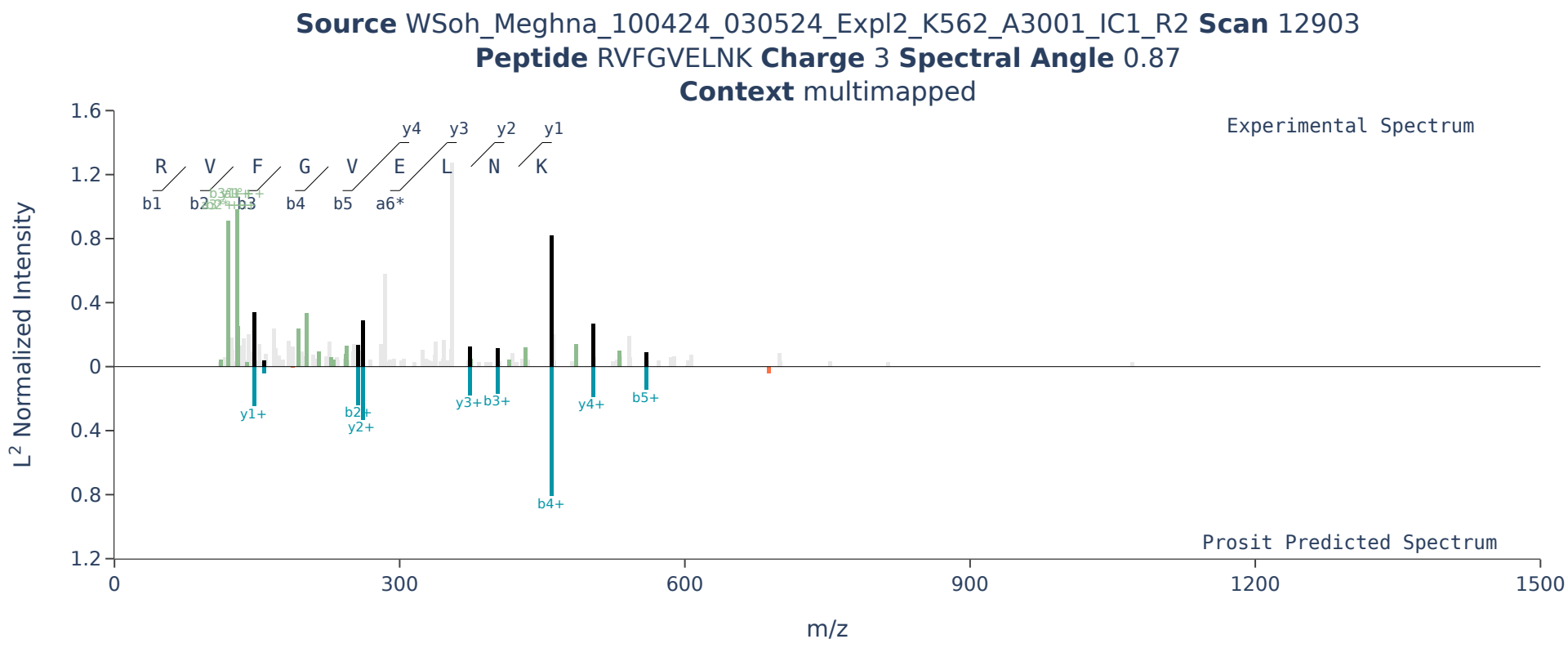
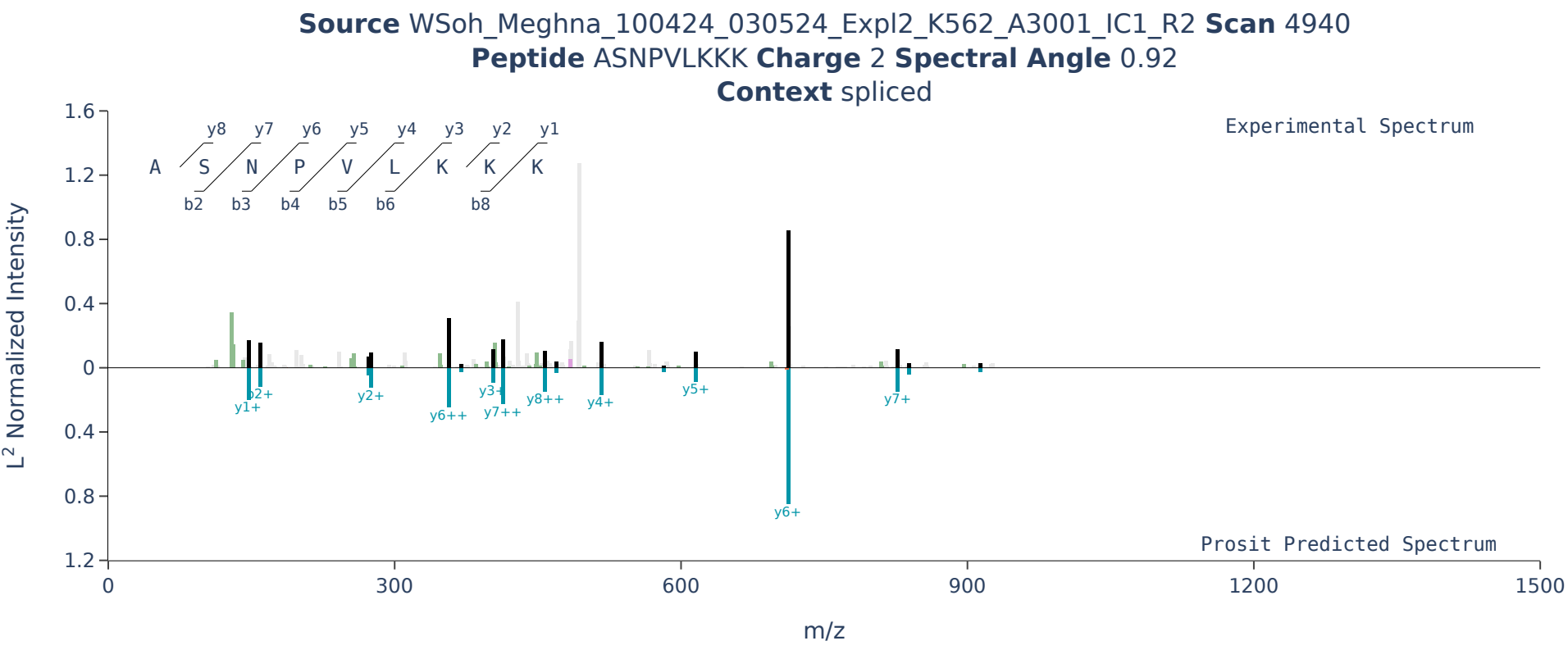
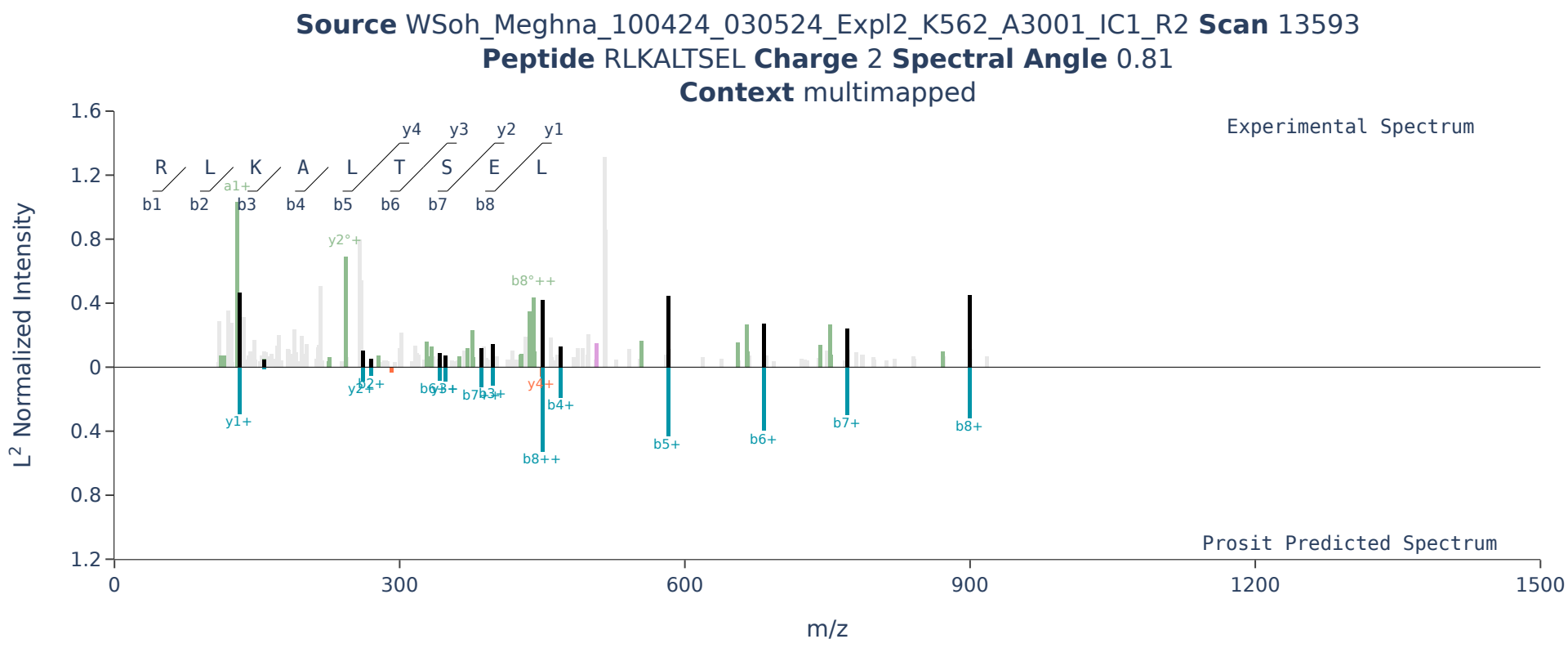
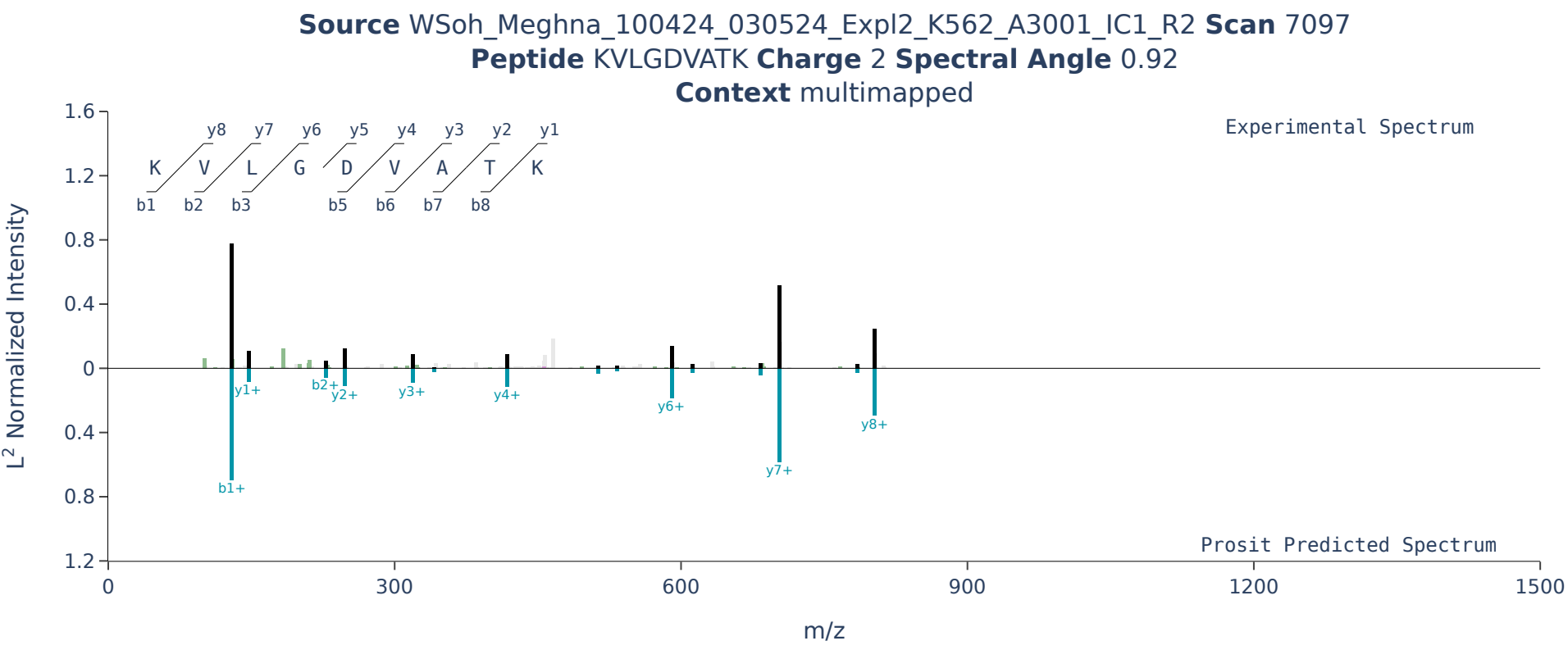
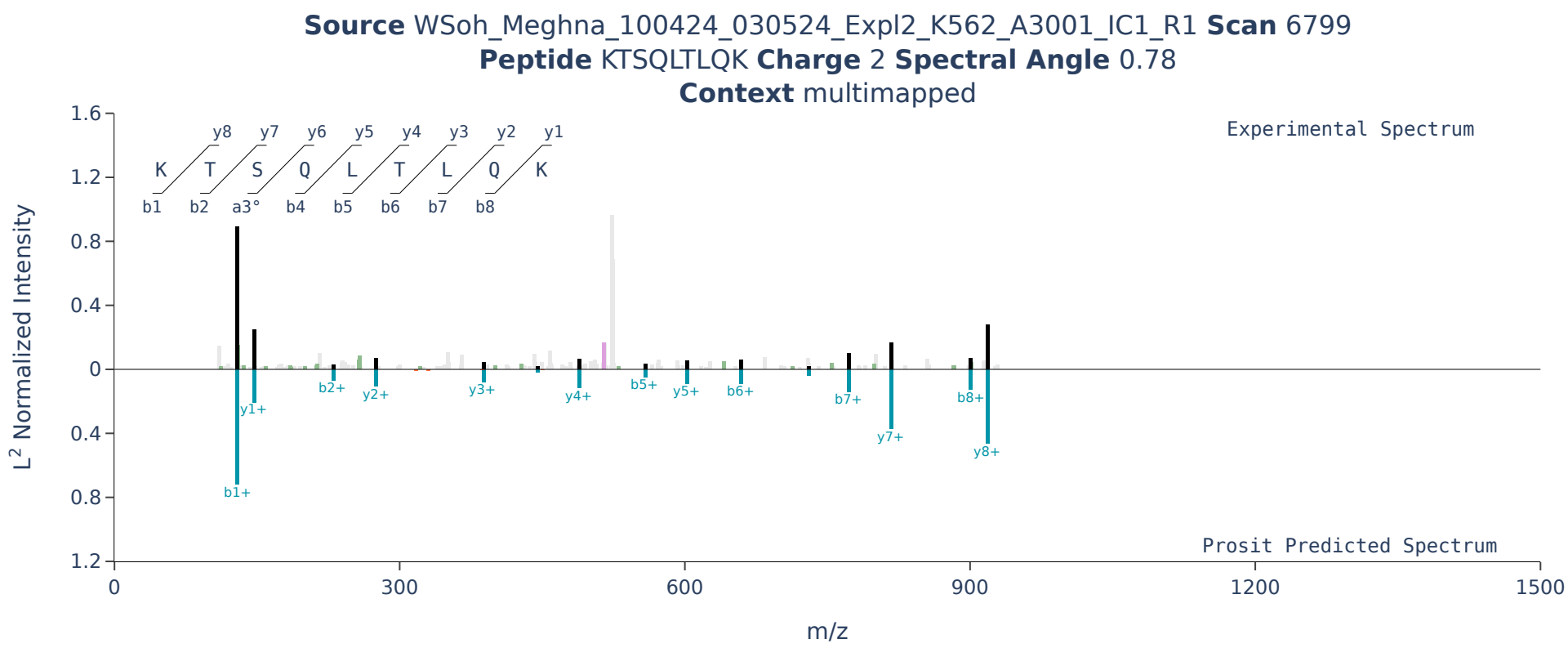
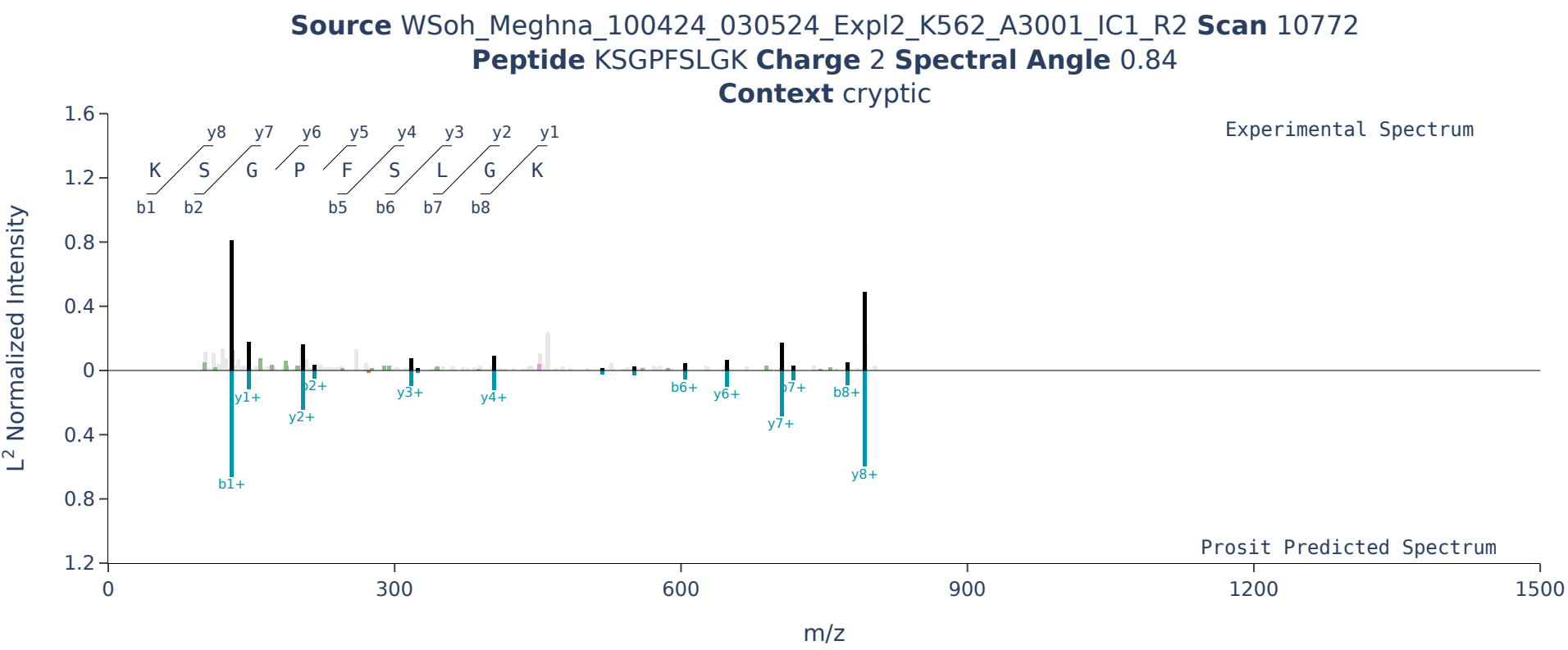
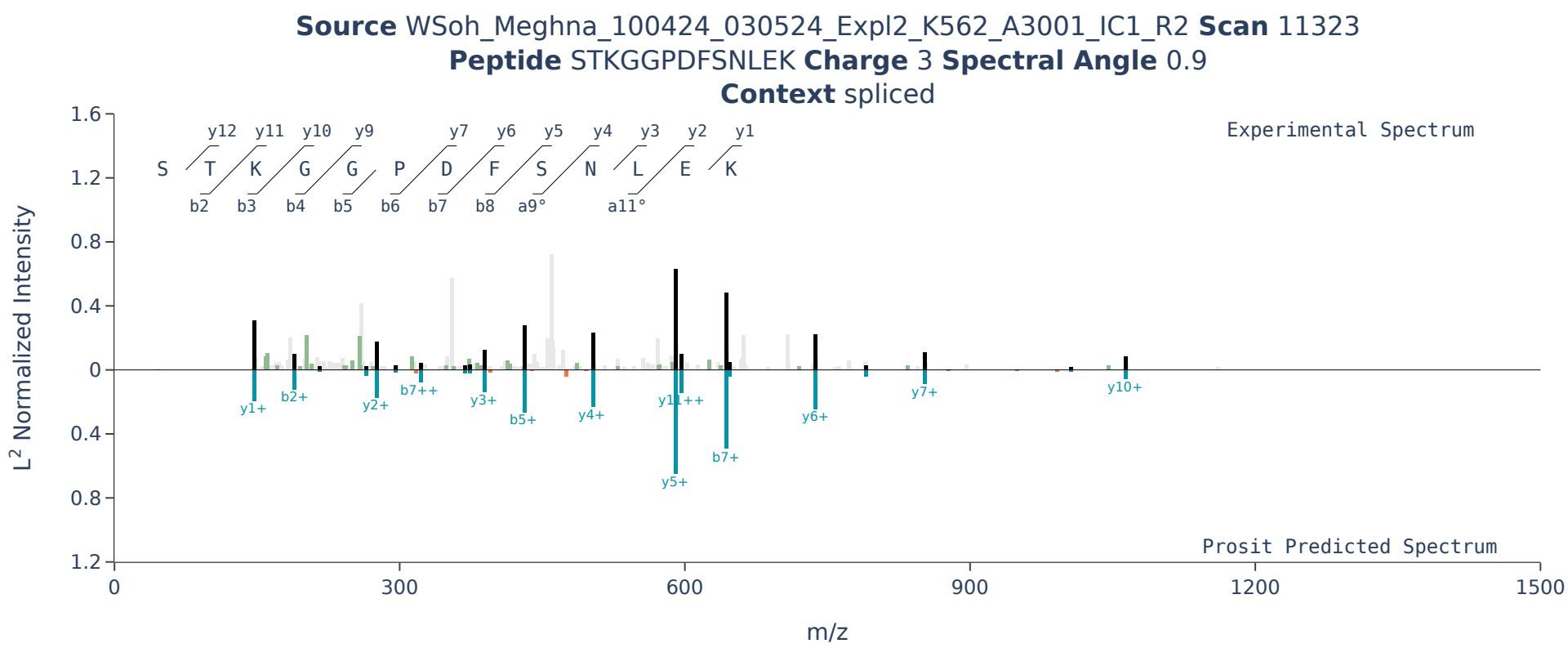
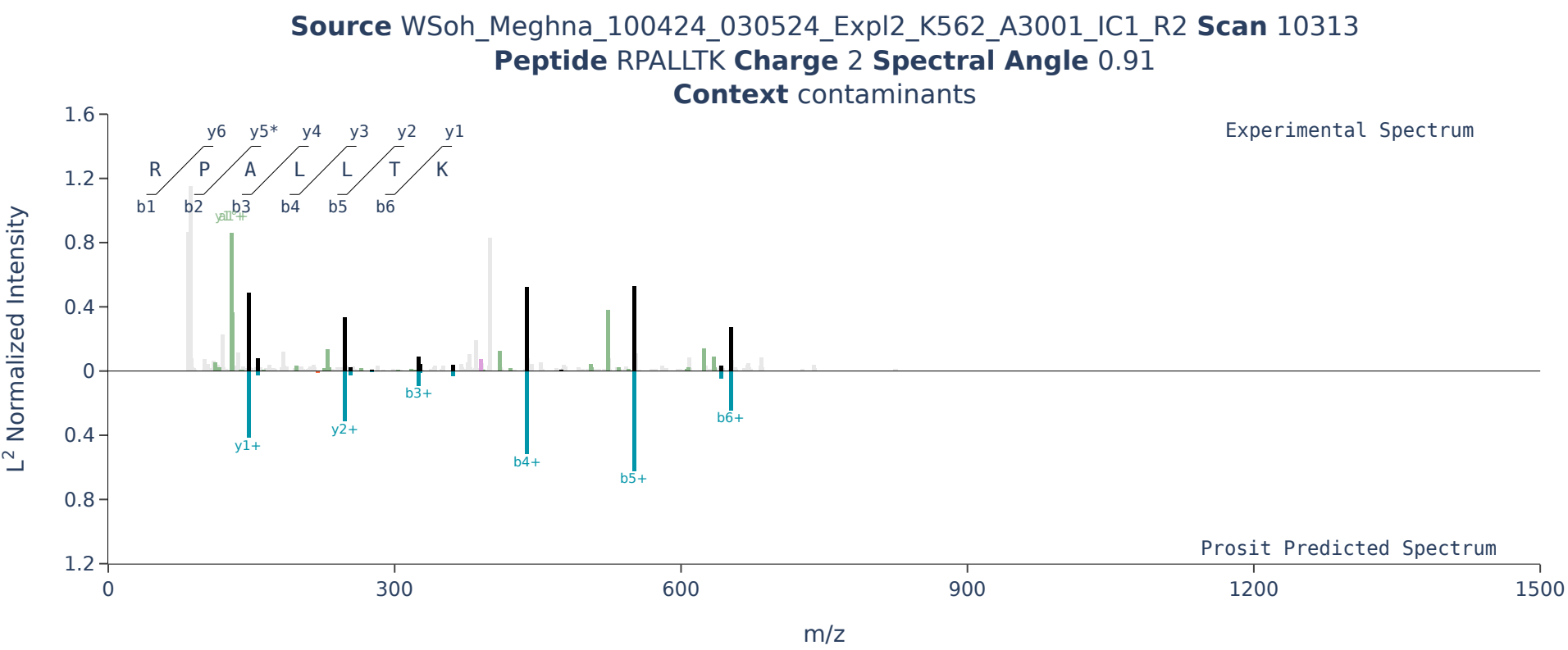
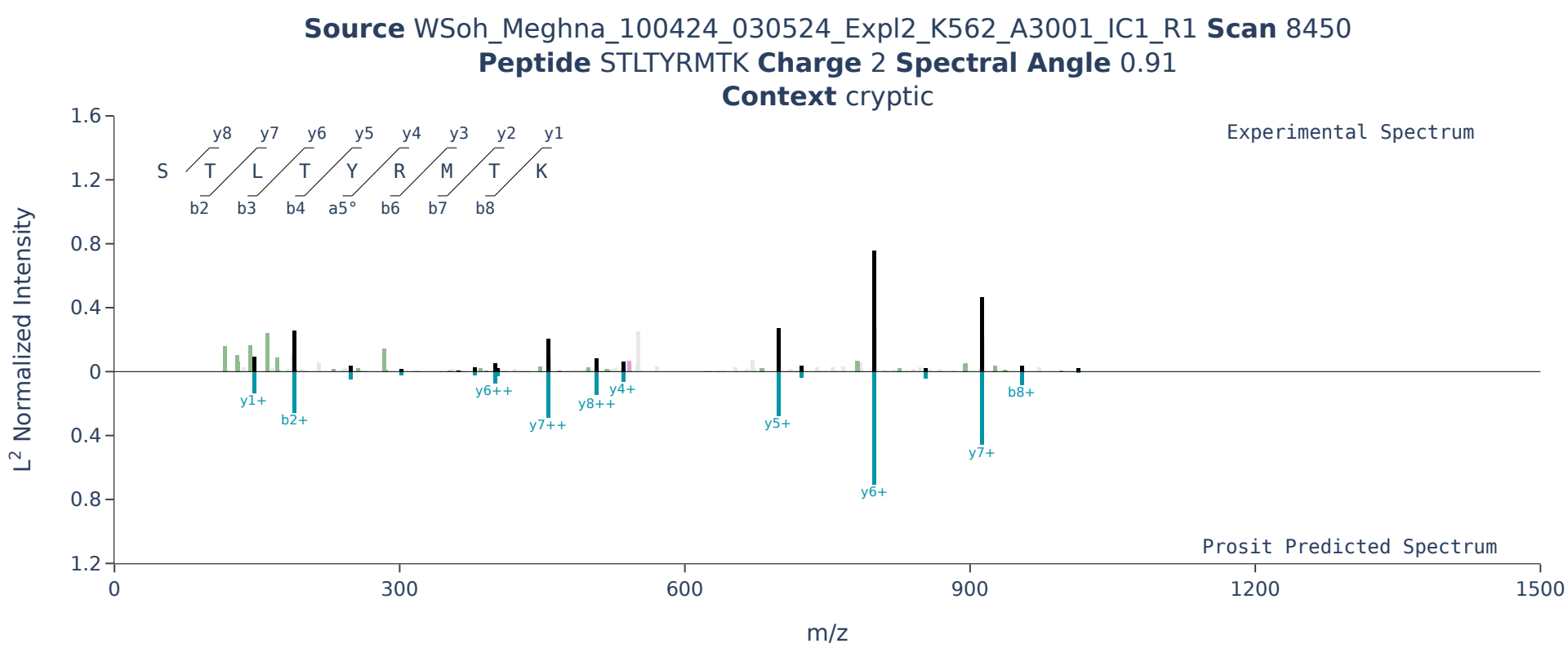
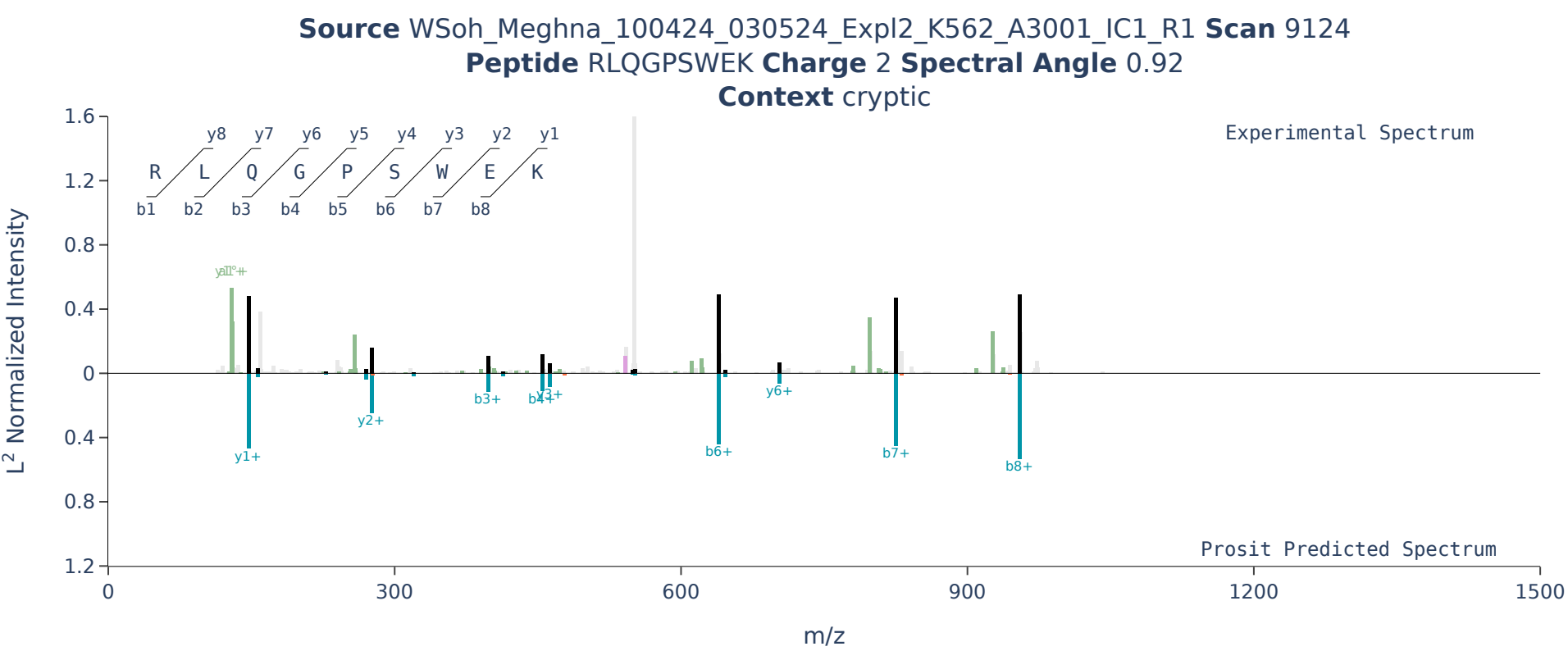


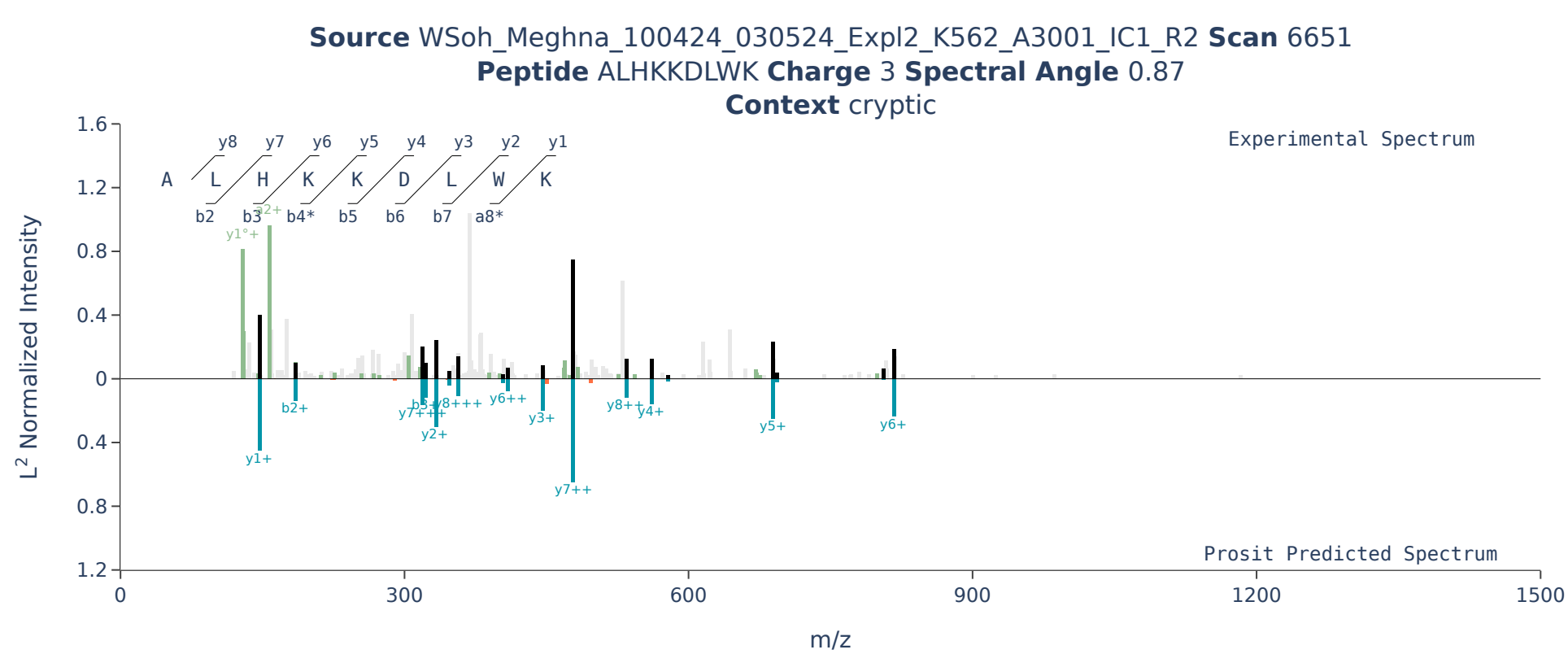
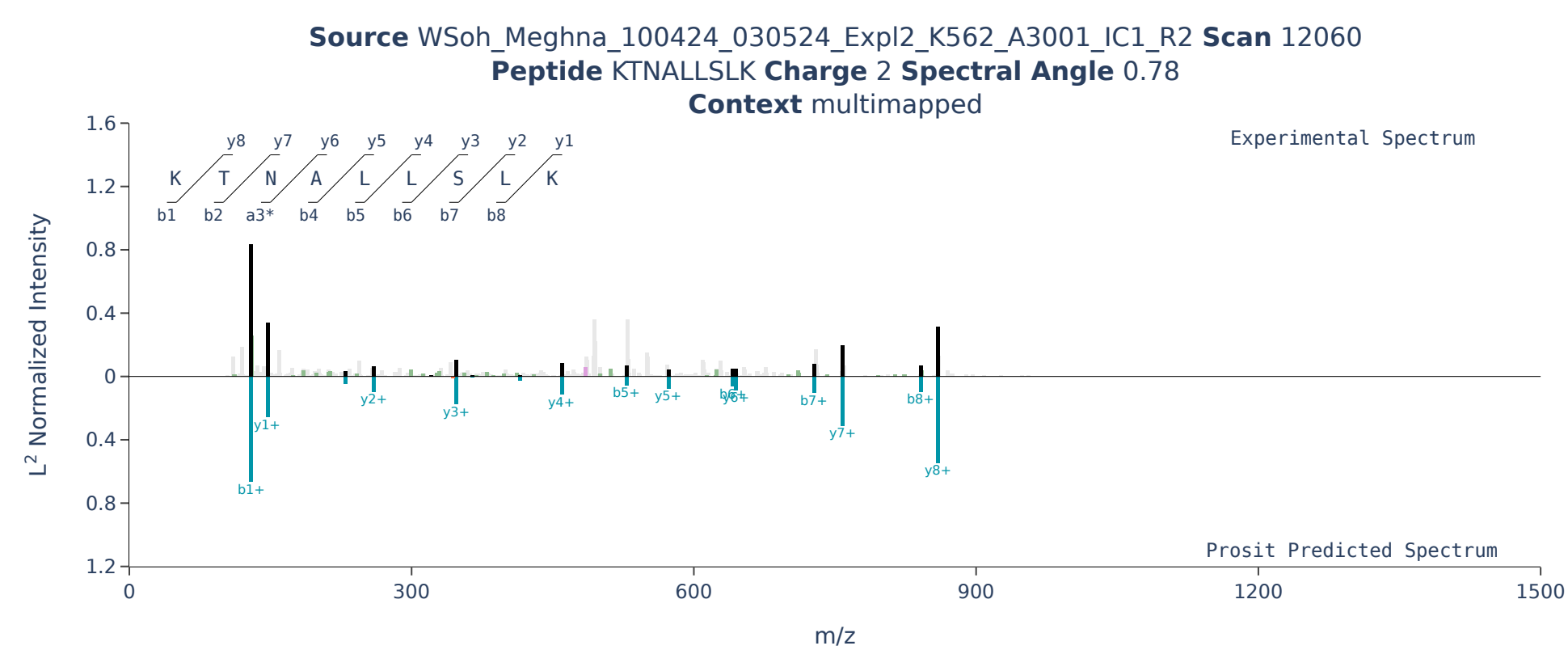
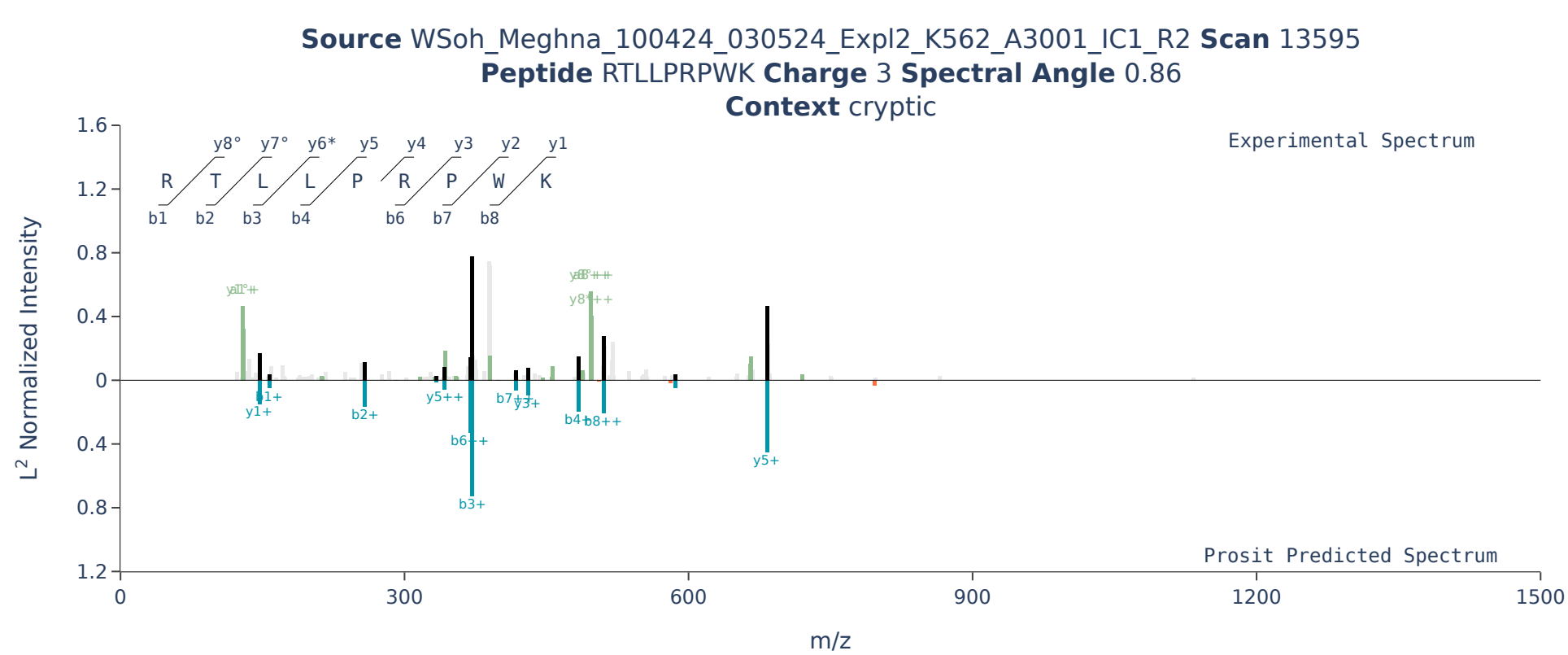
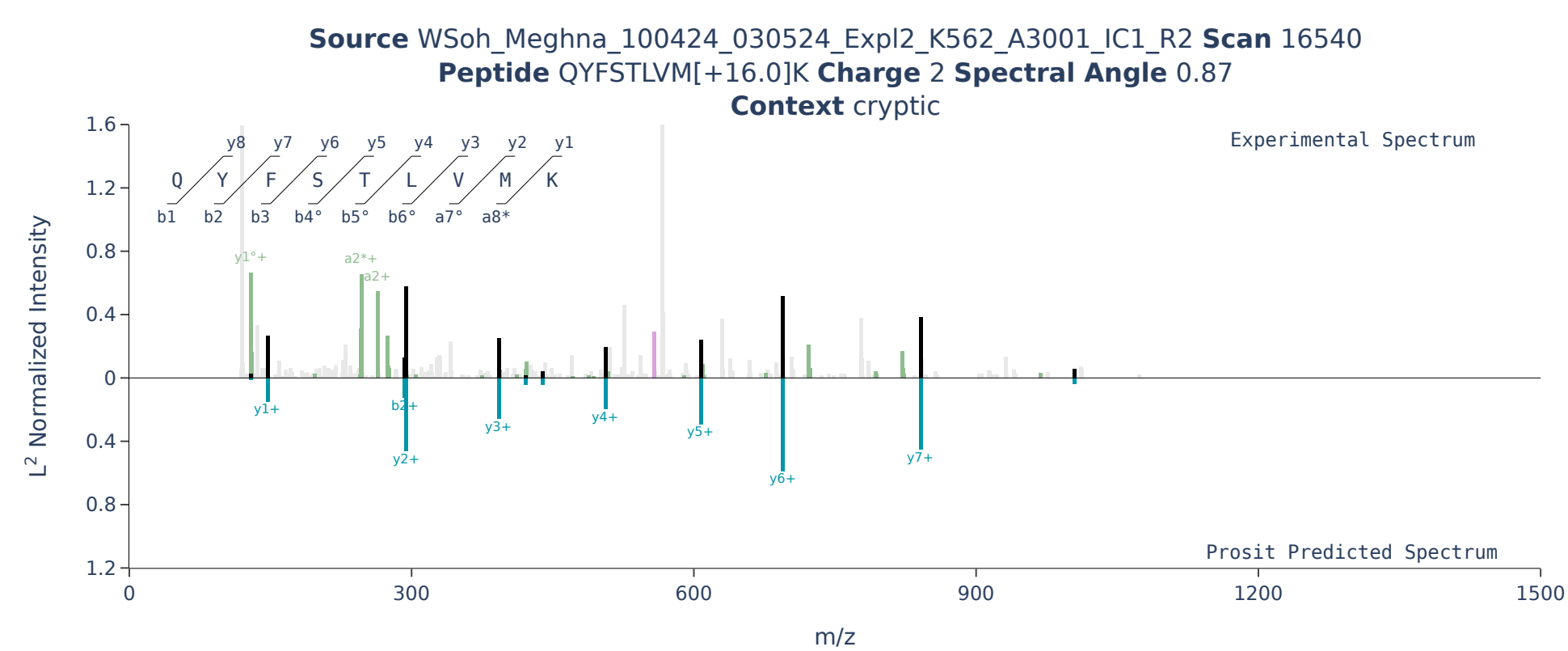
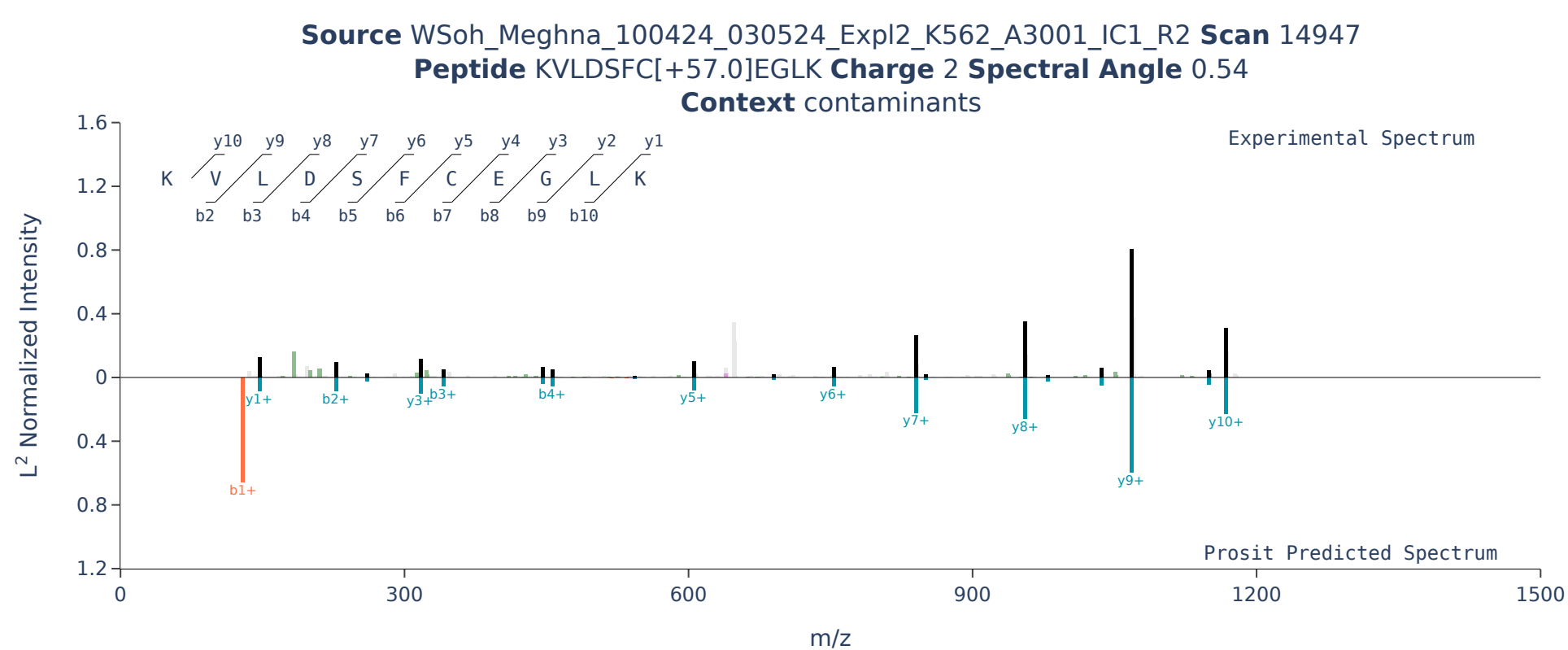
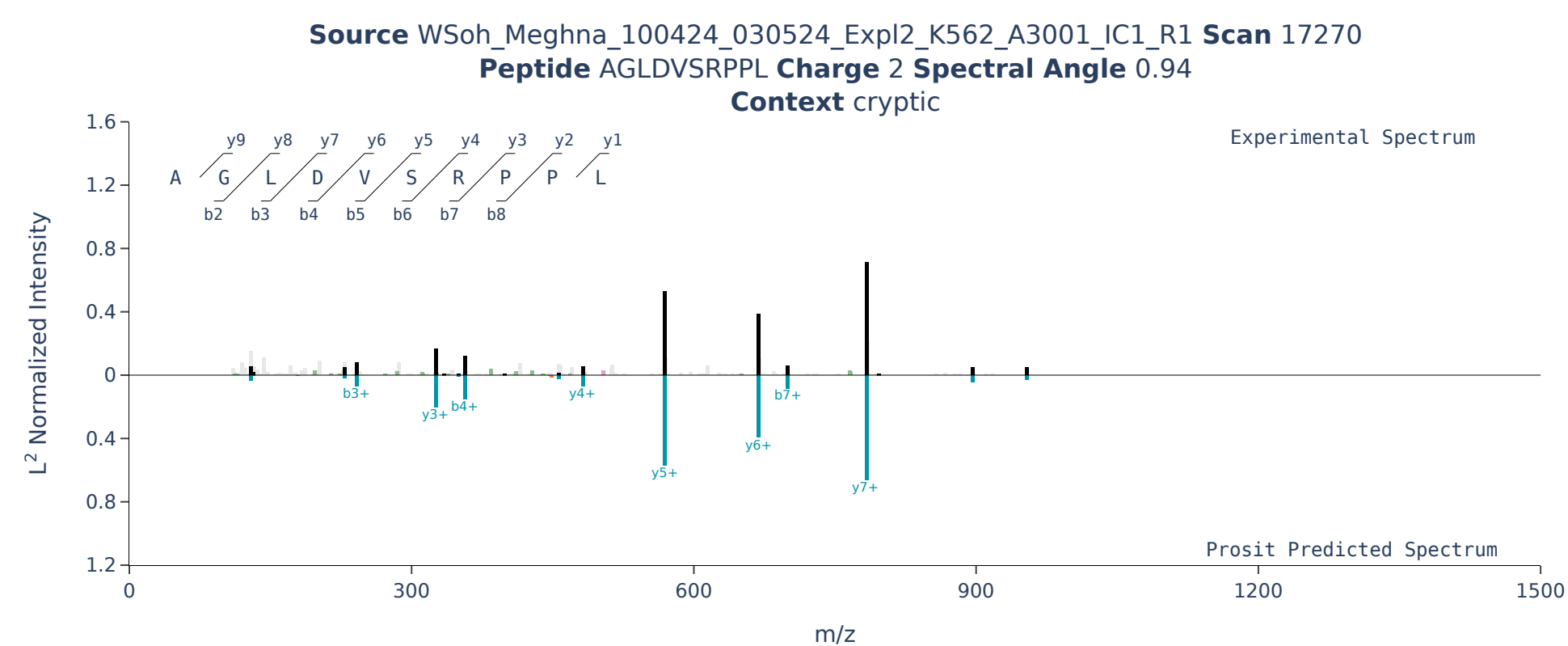
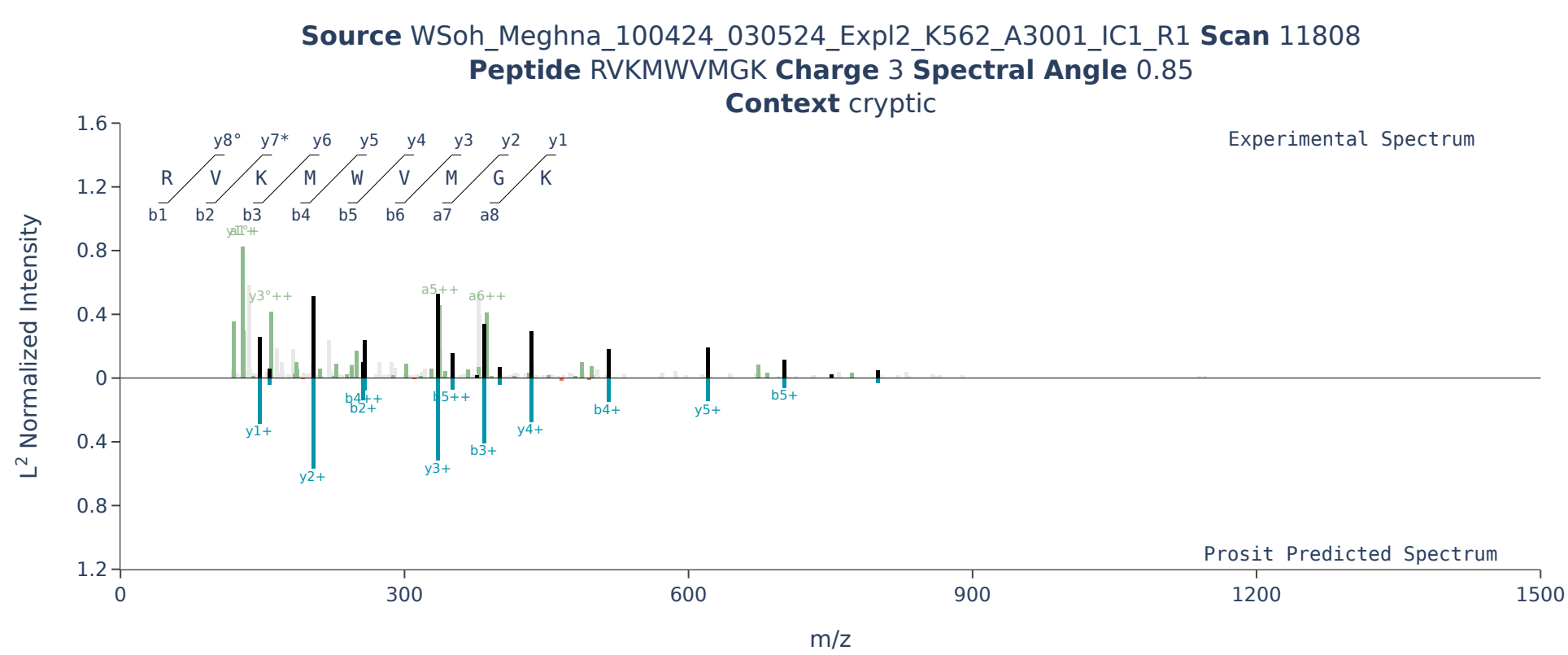
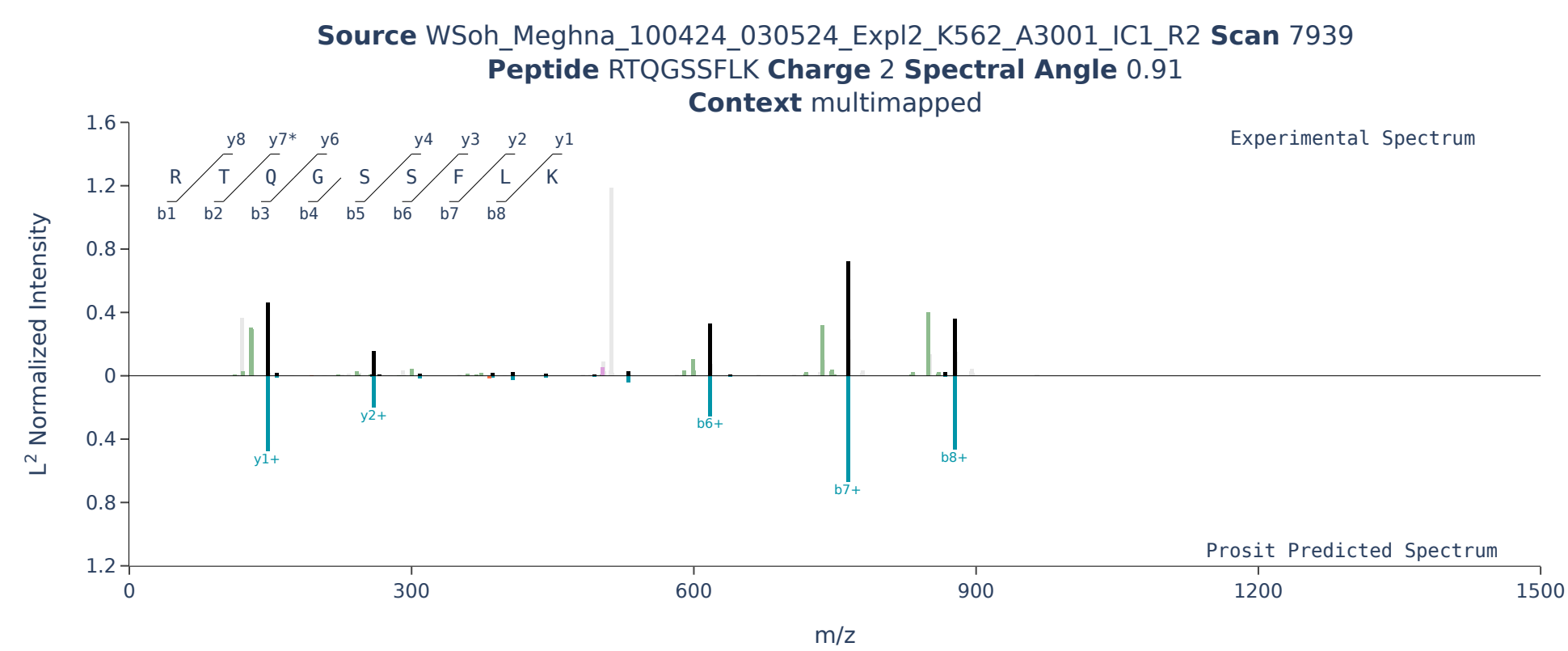
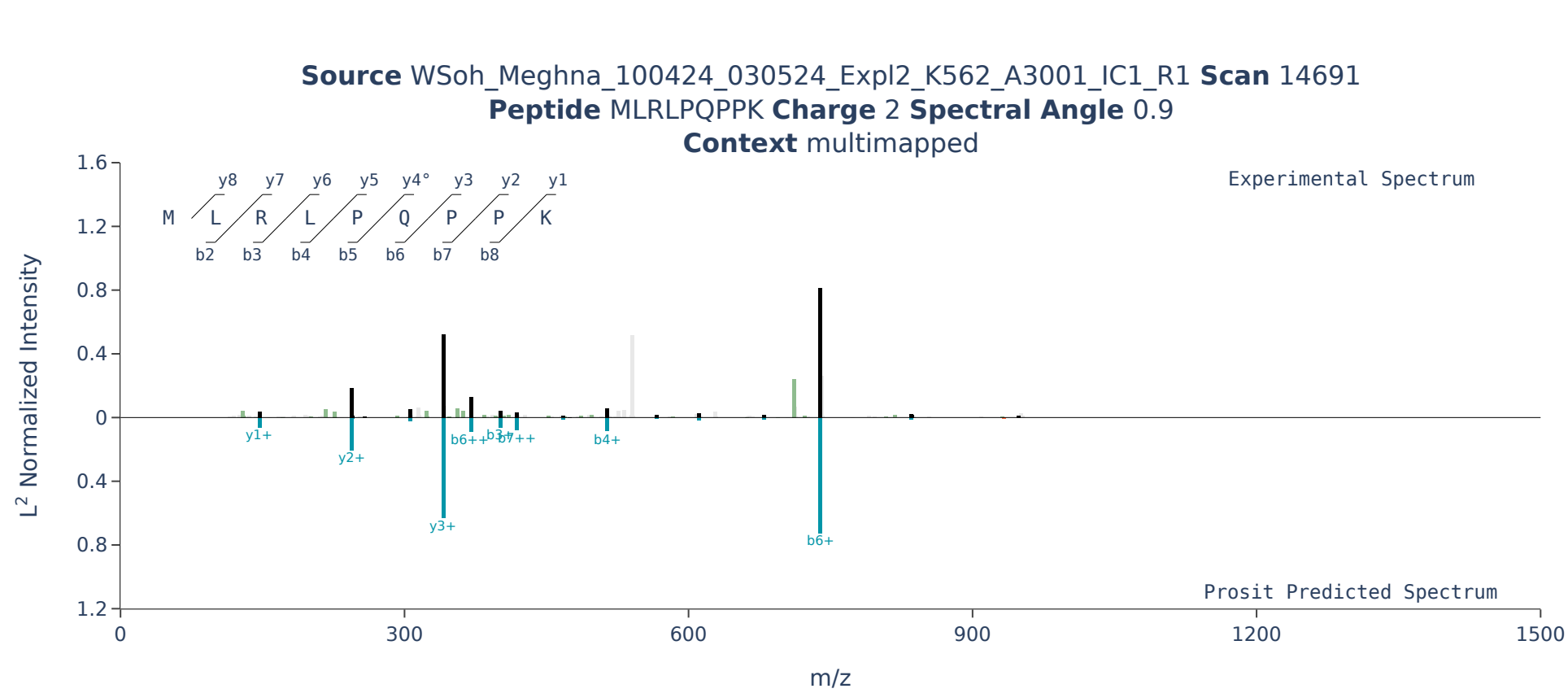
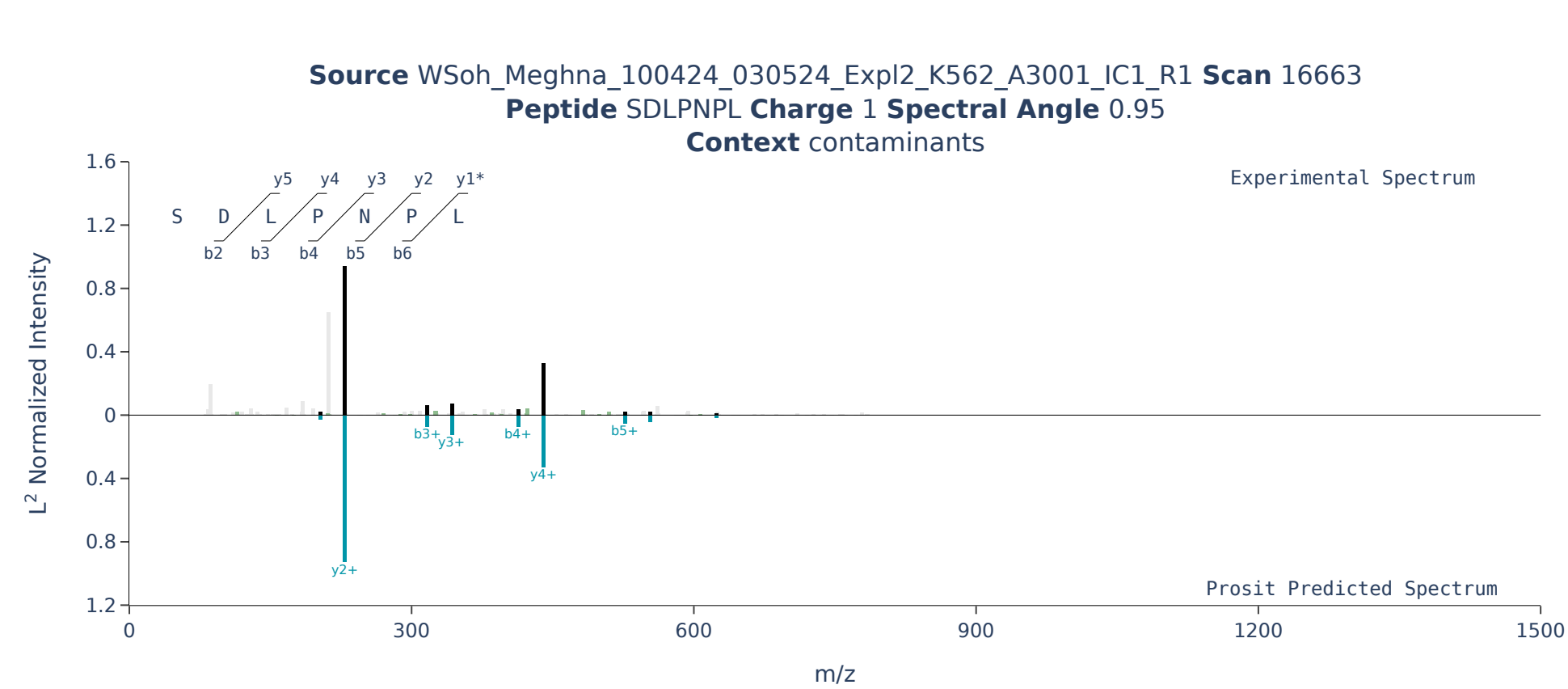
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Peptide RLLSKNSLLK Charge 3 Spectral Angle 0.86

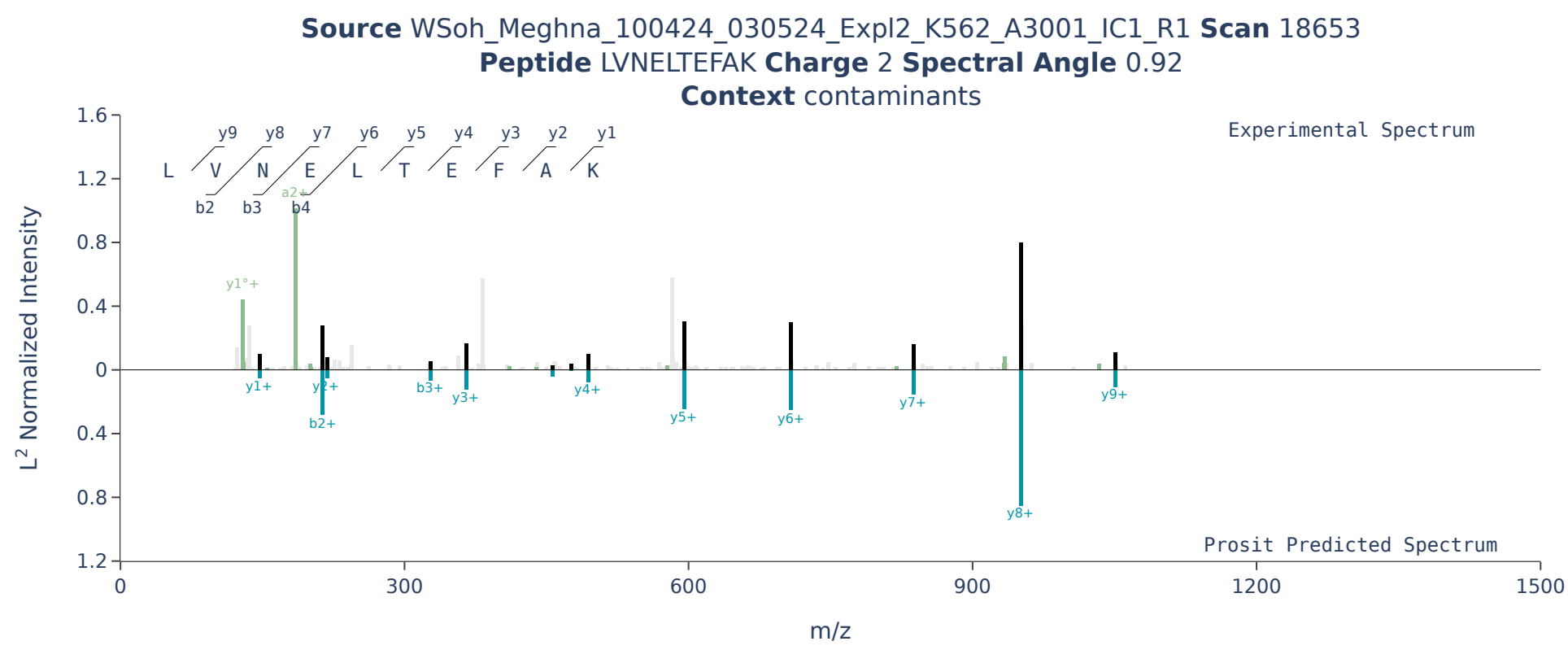
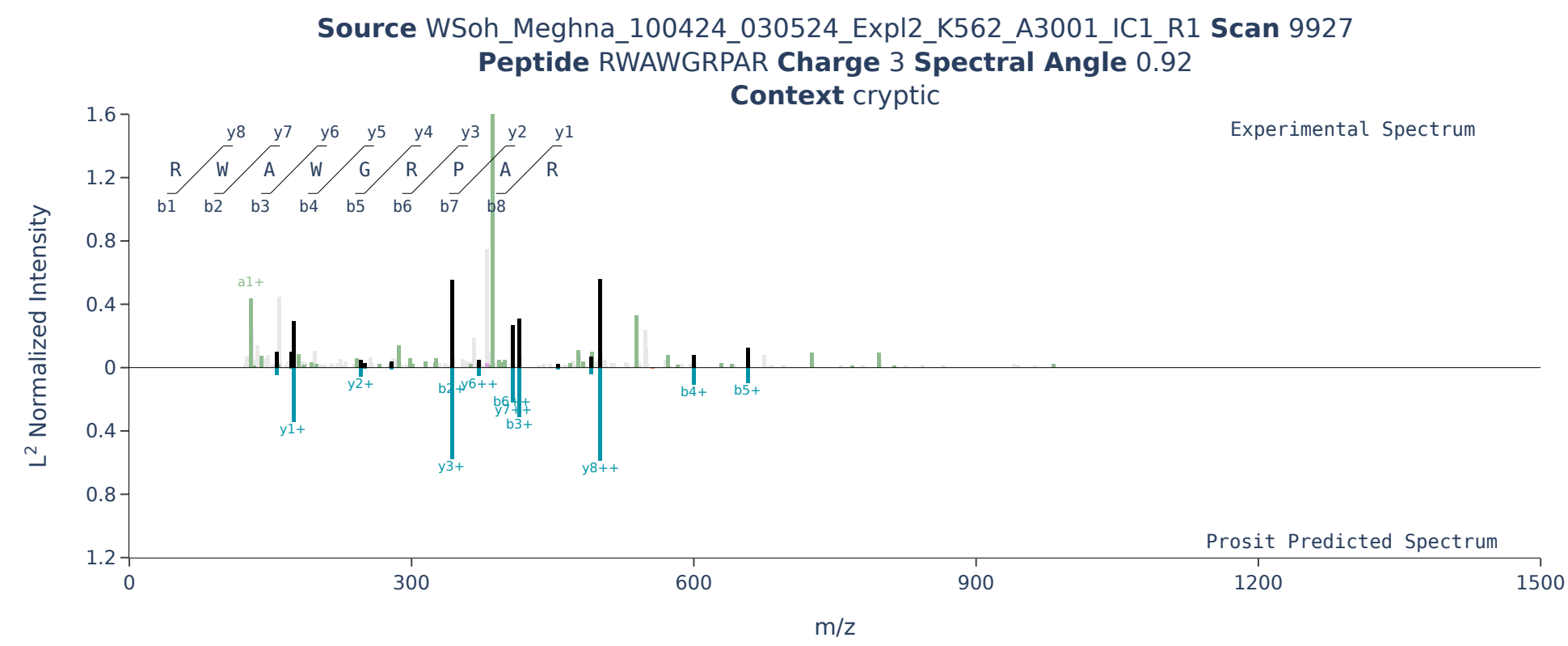
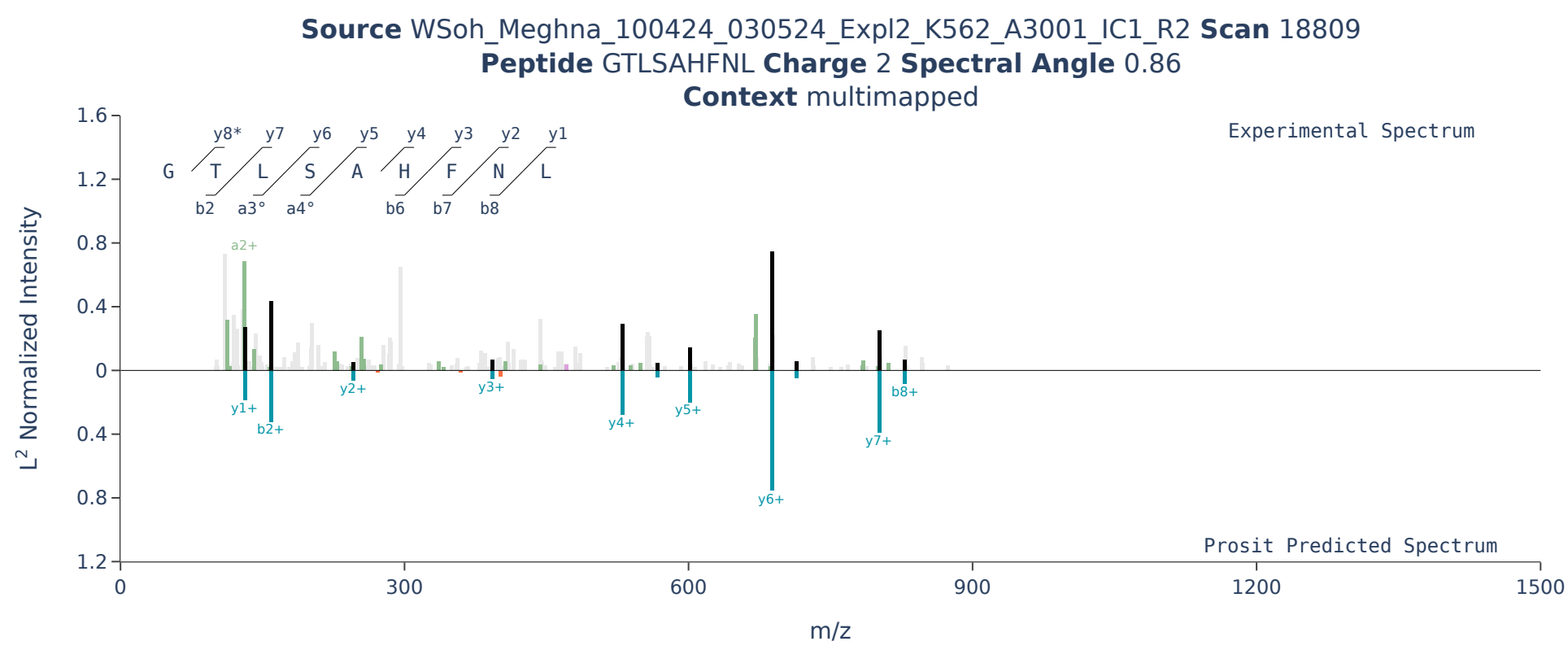
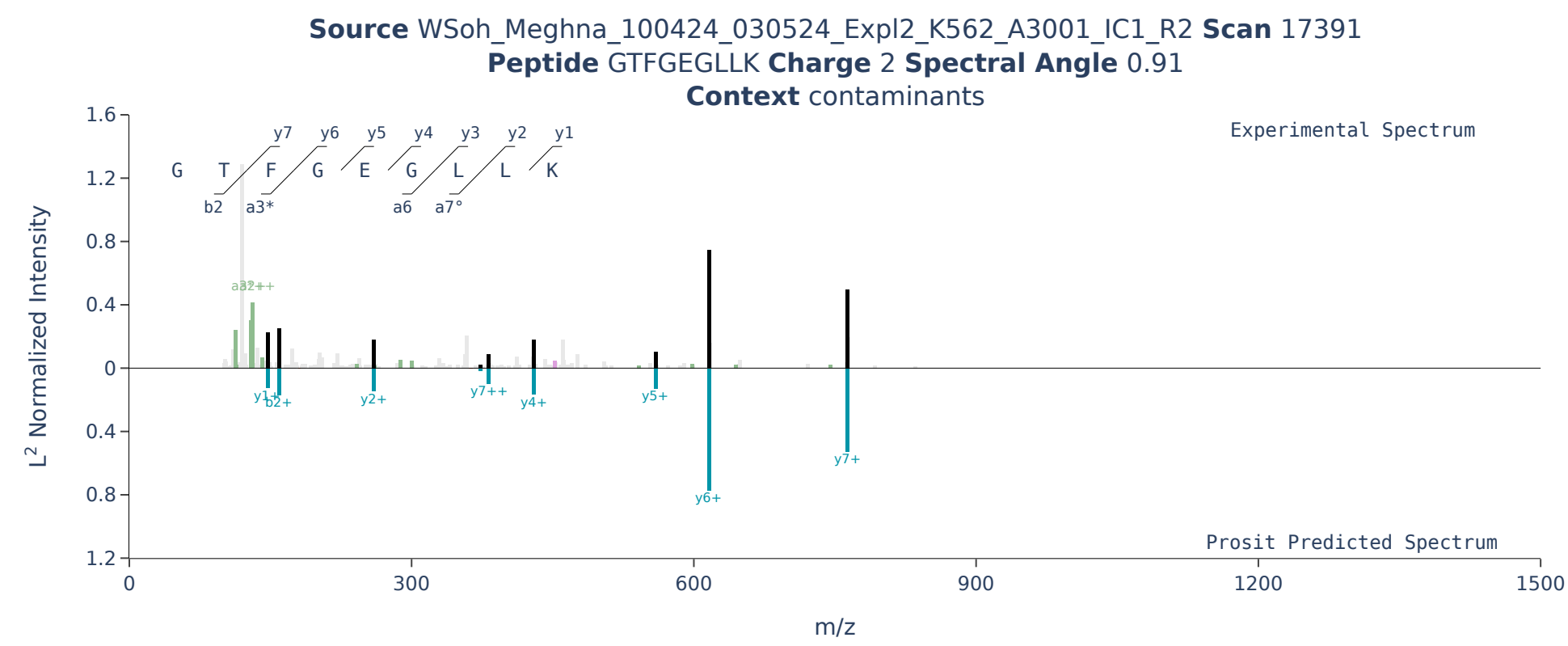
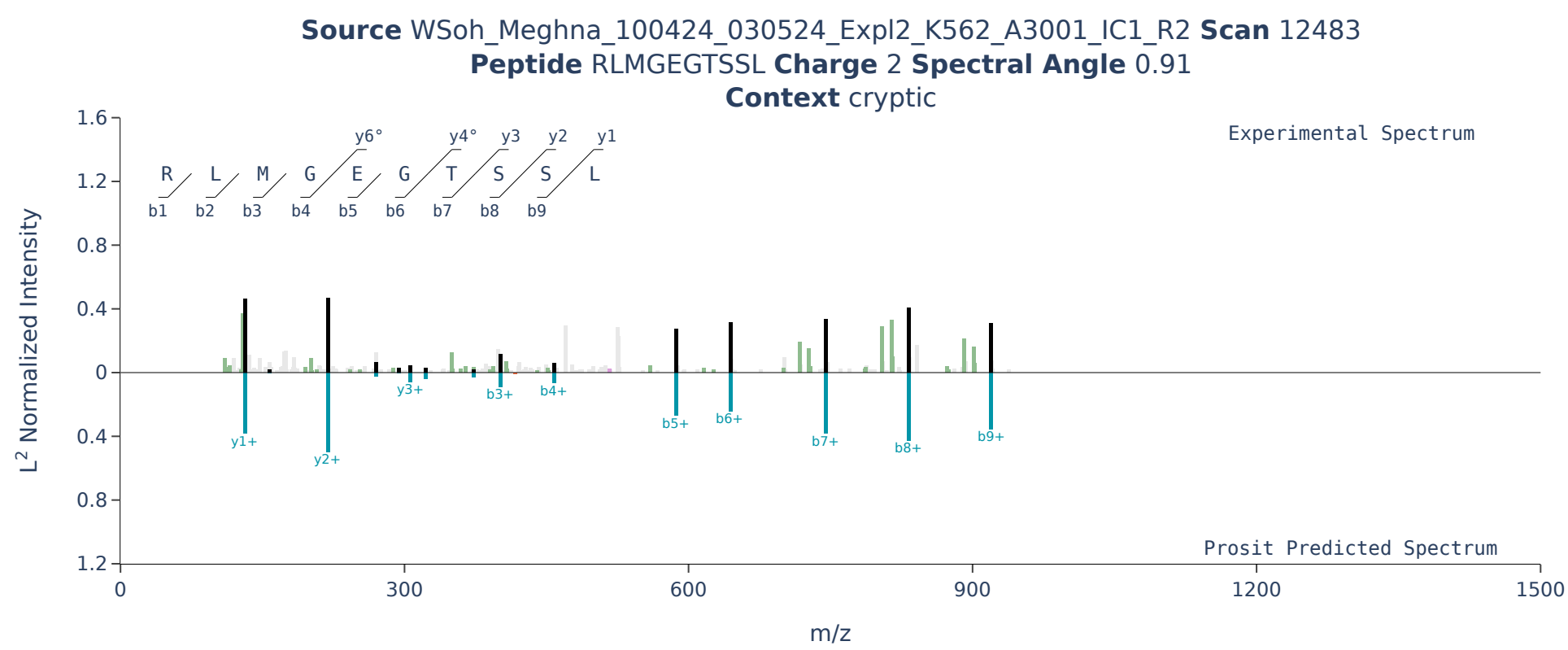
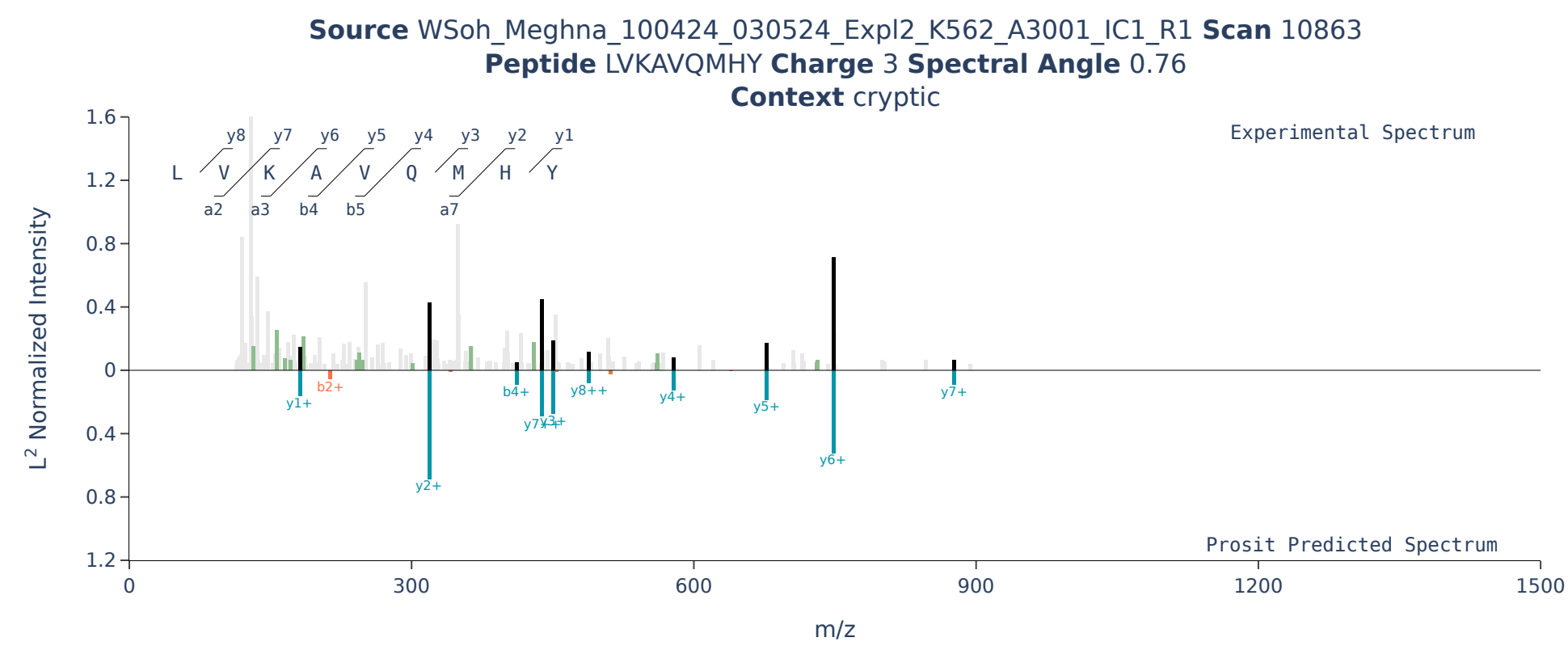
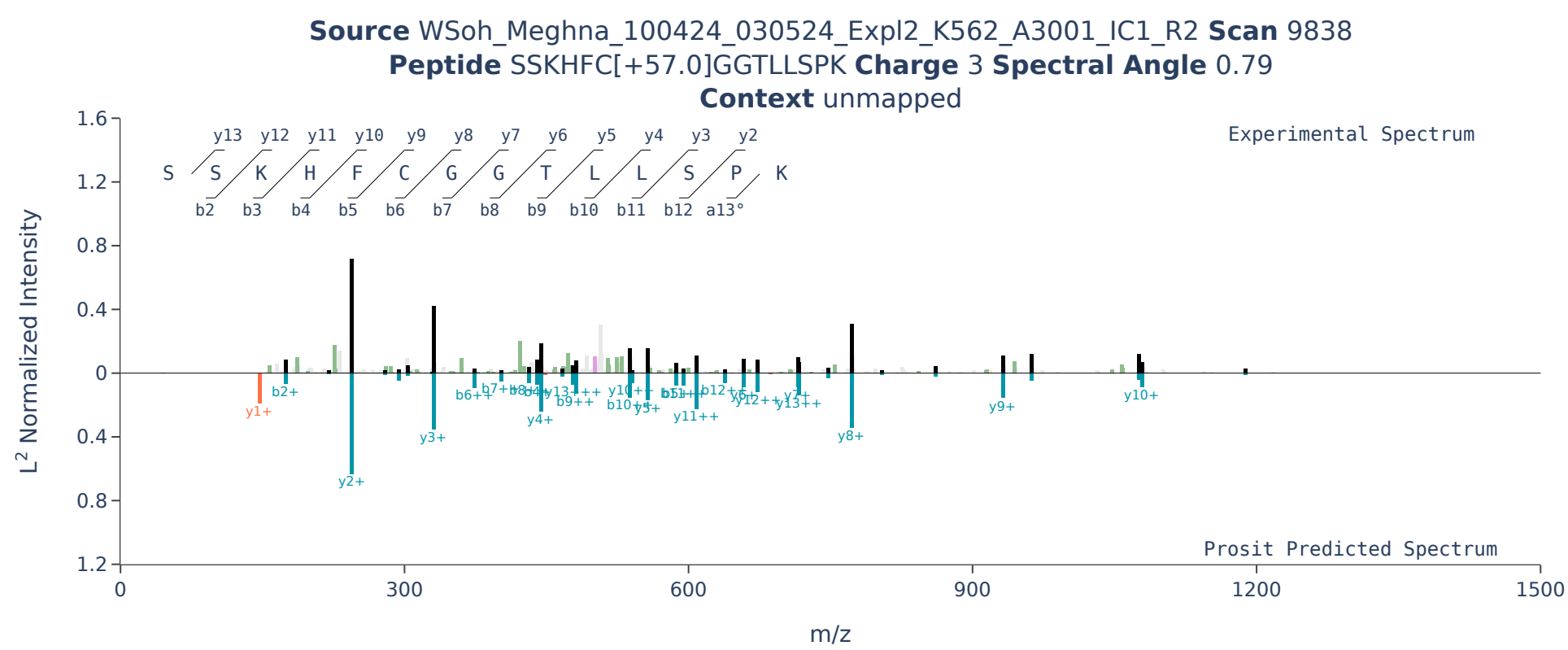
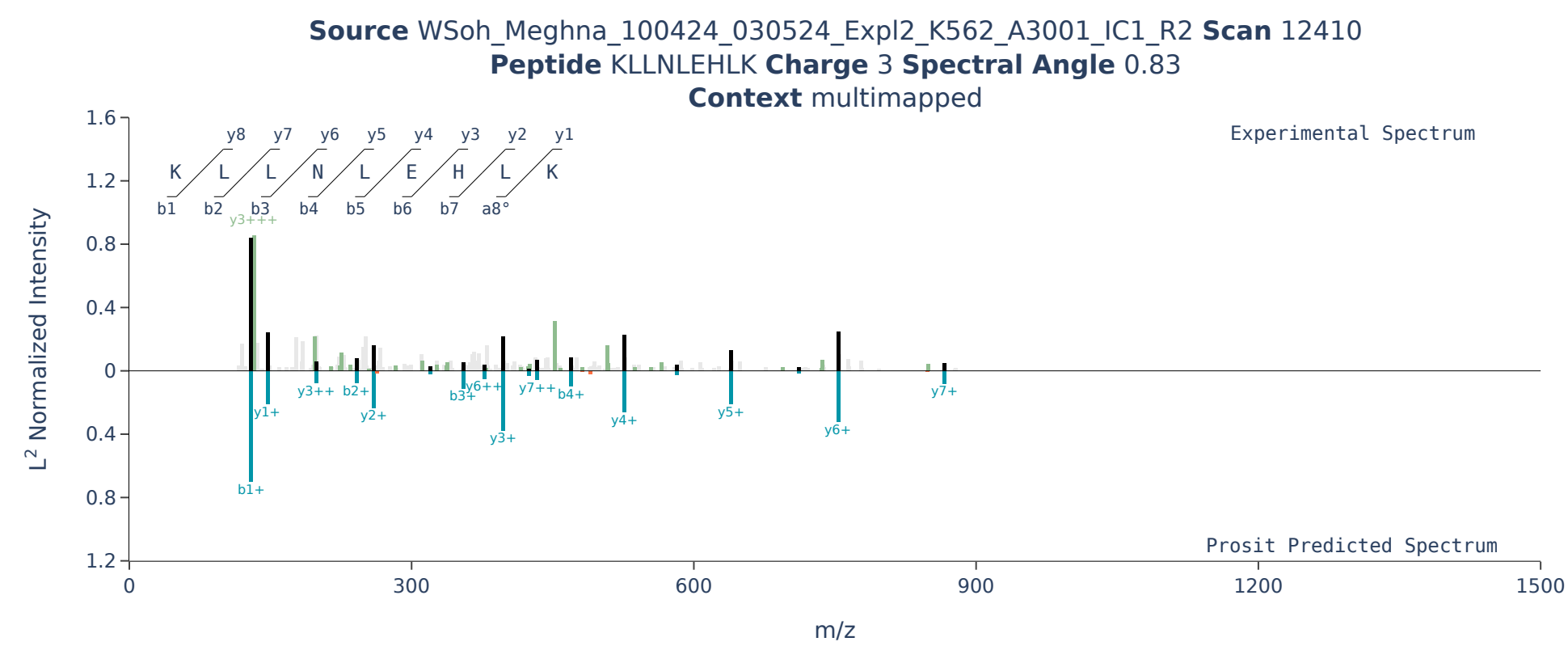
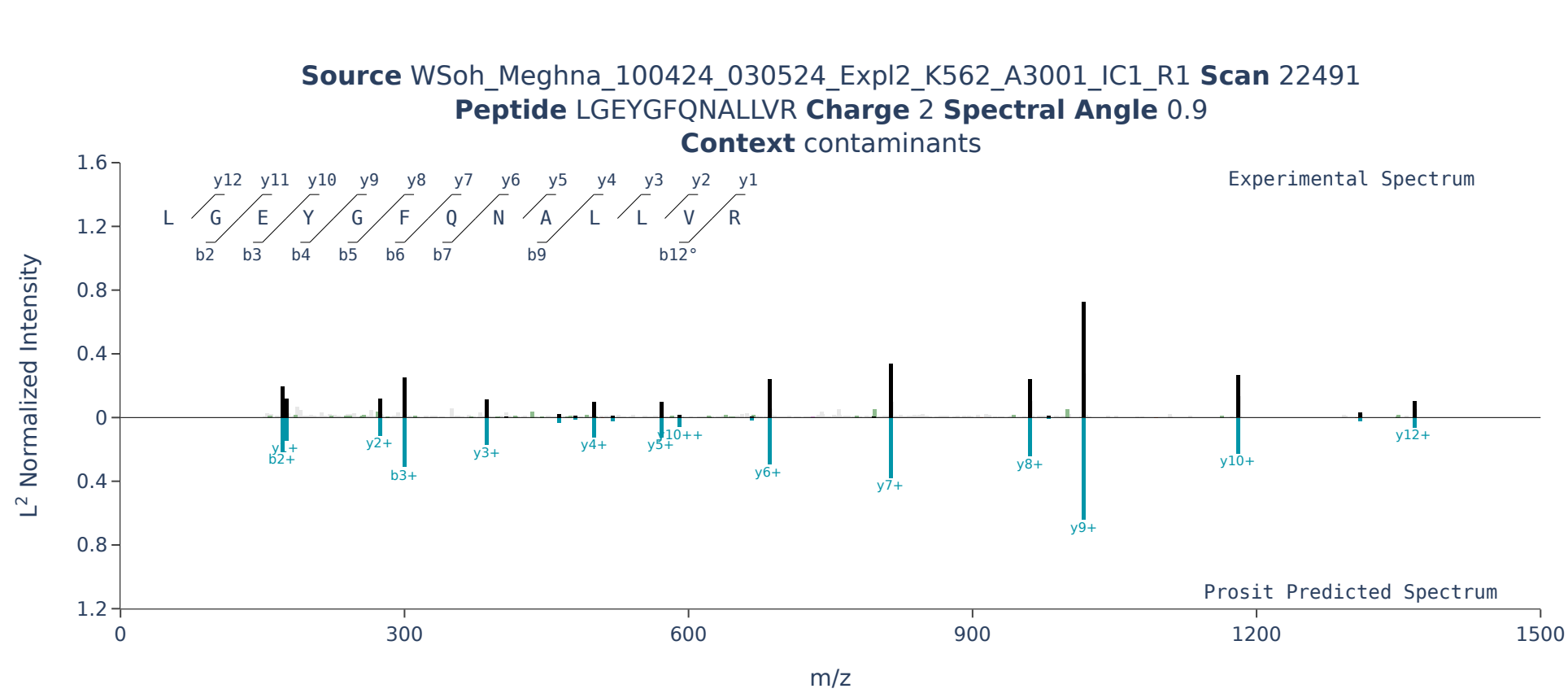
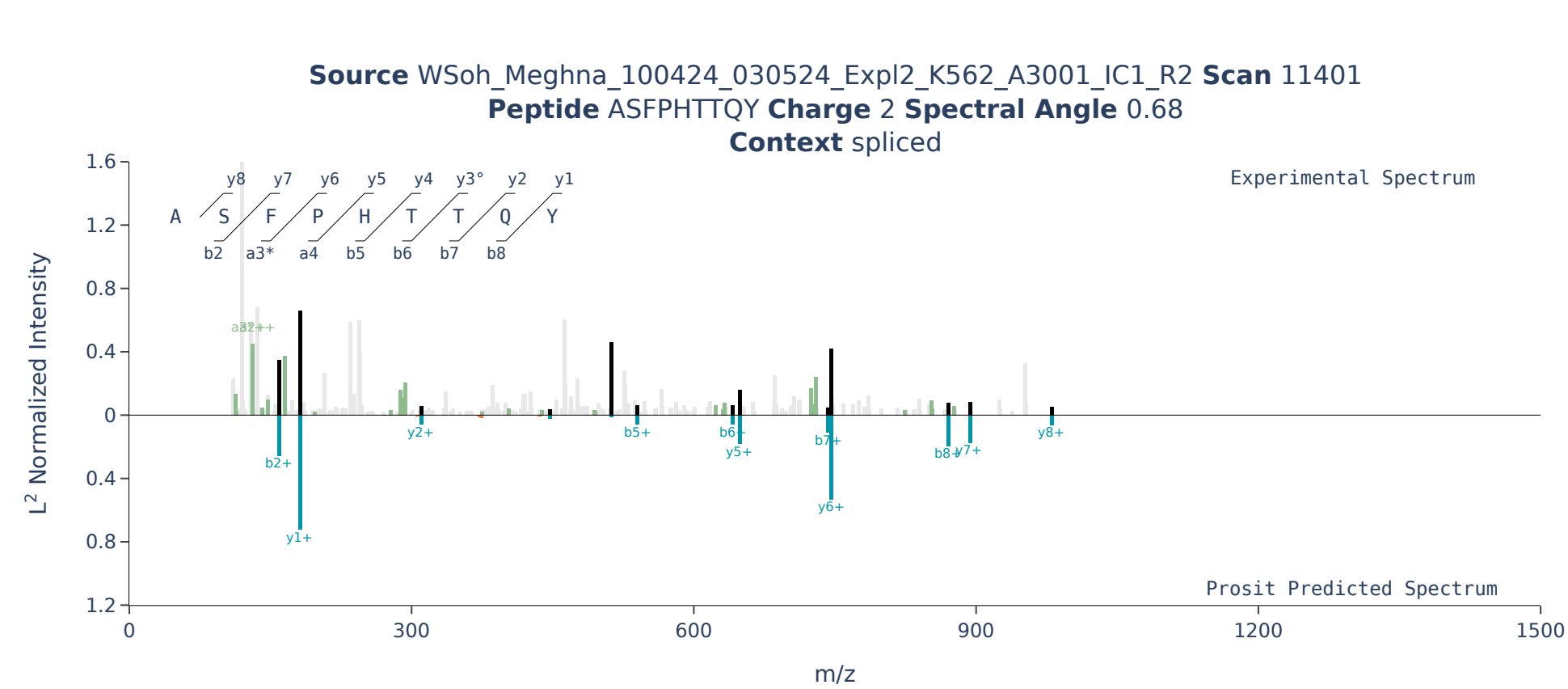


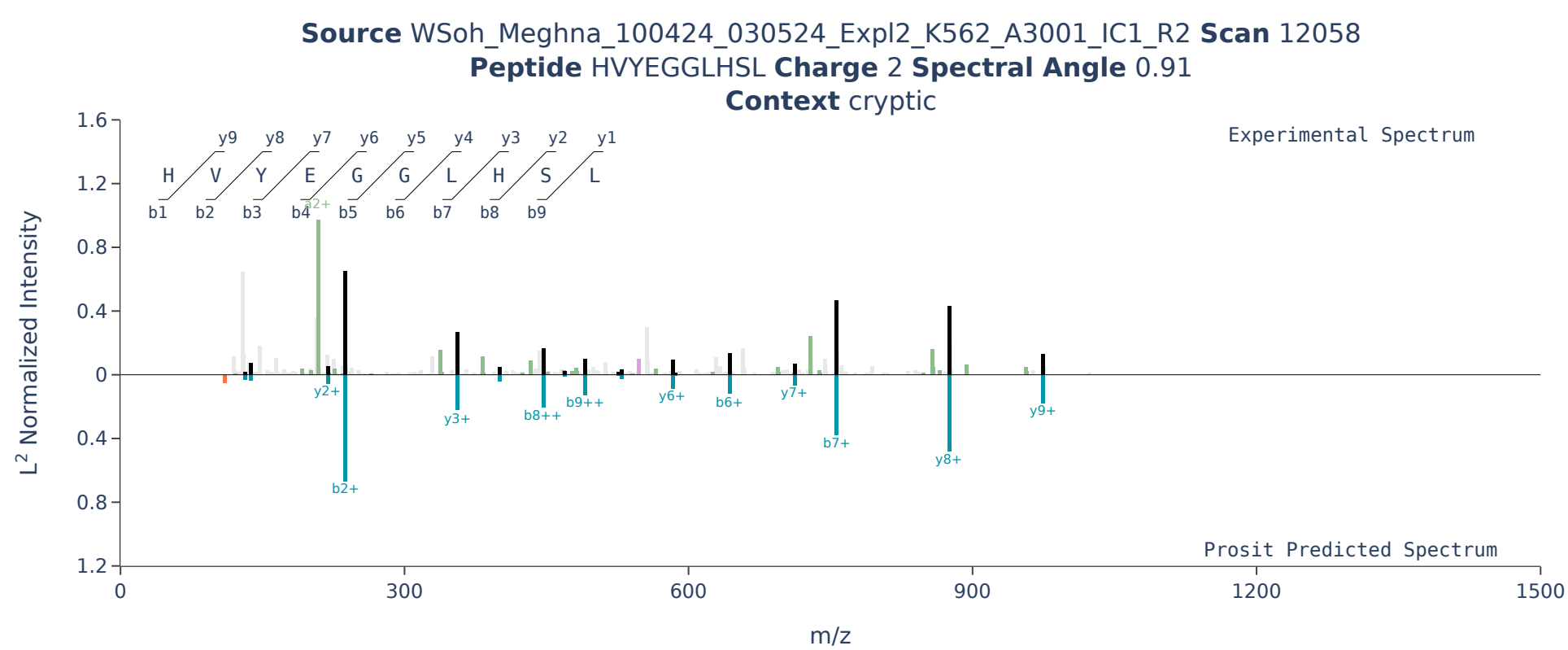
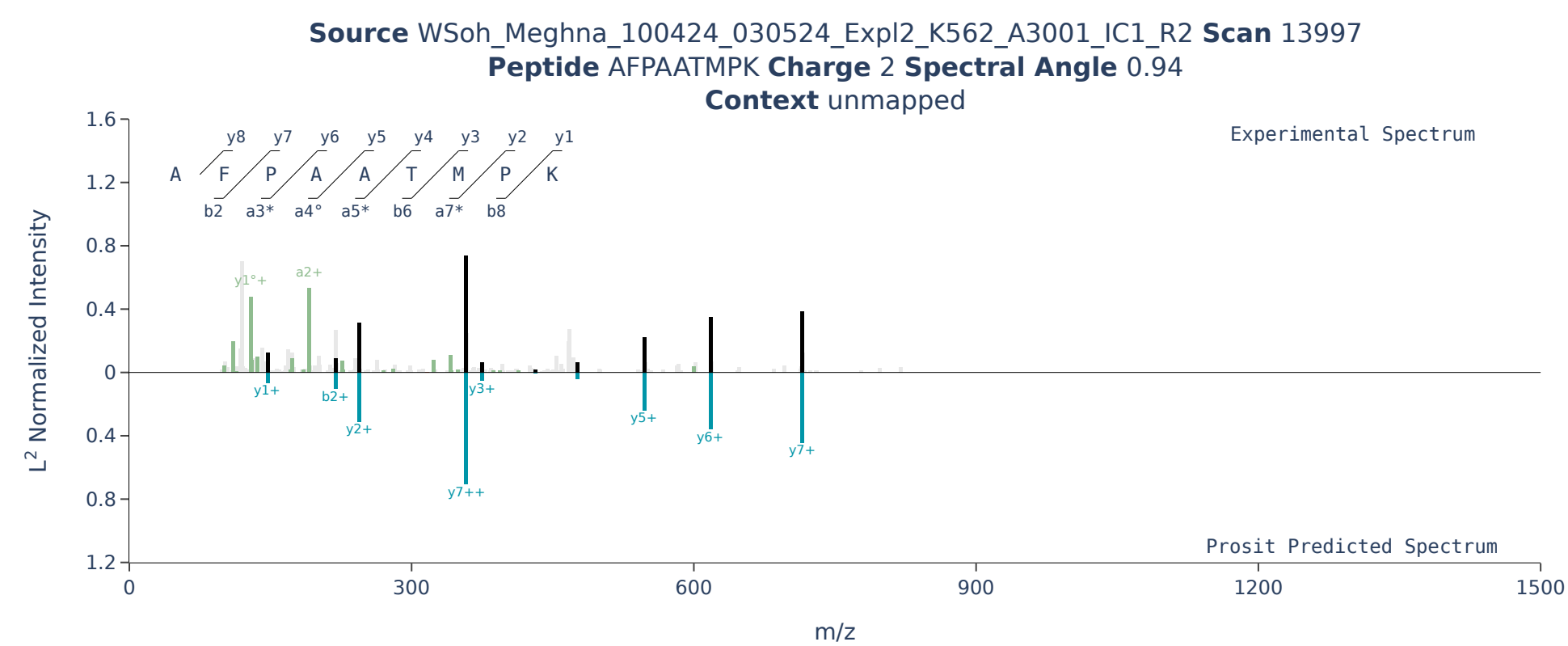
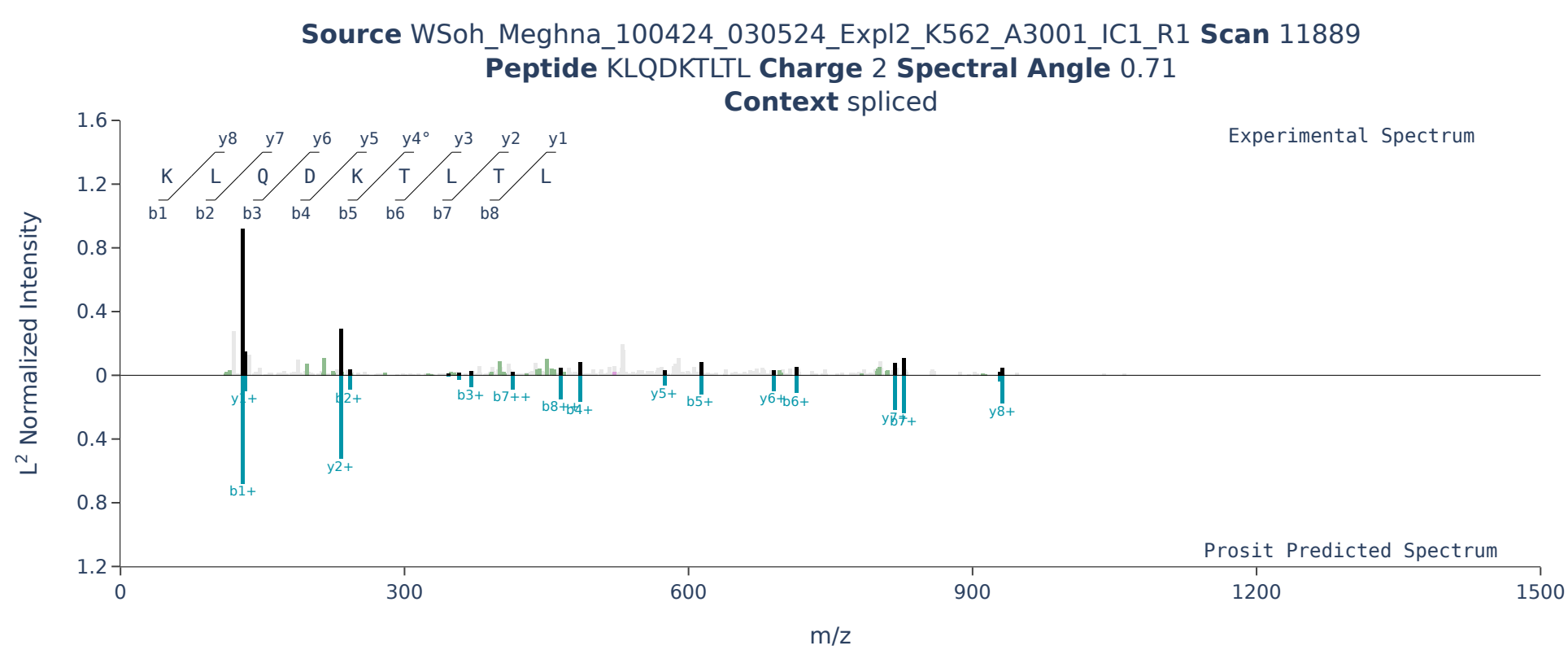
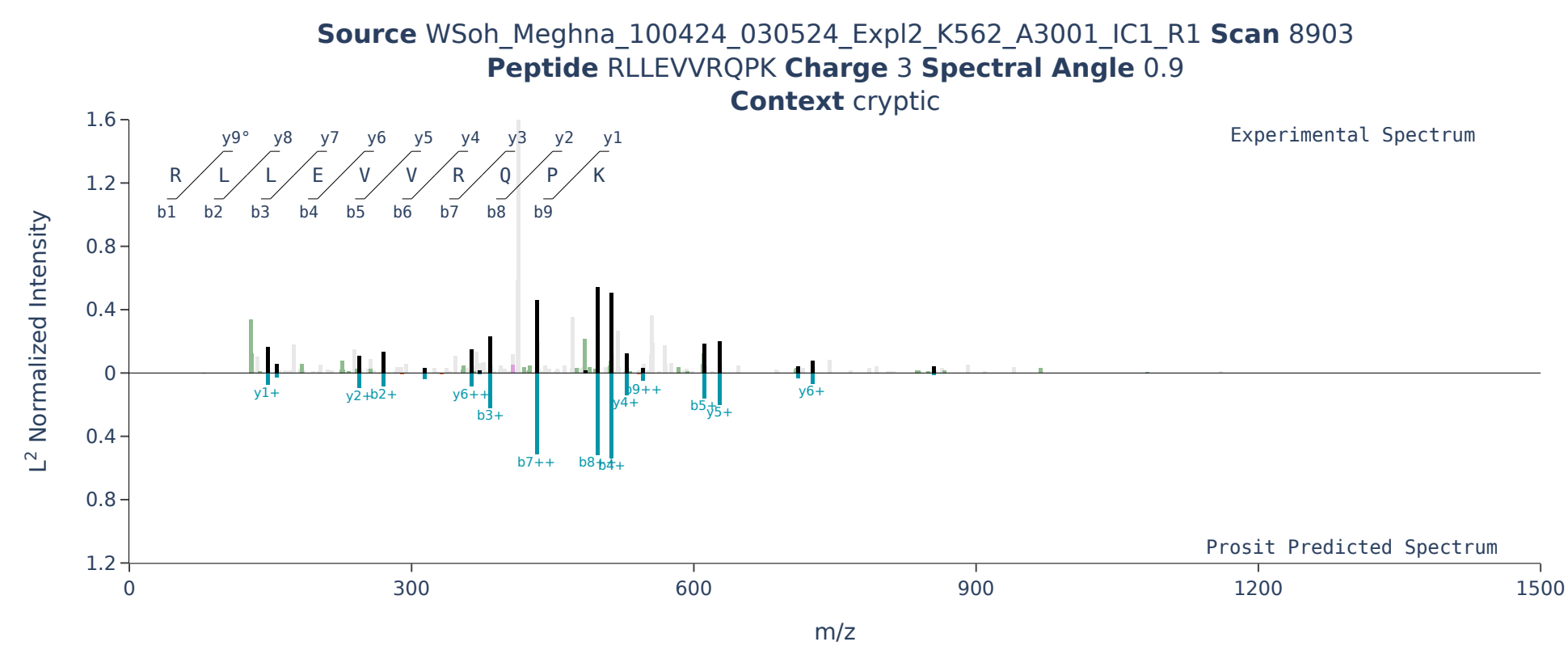
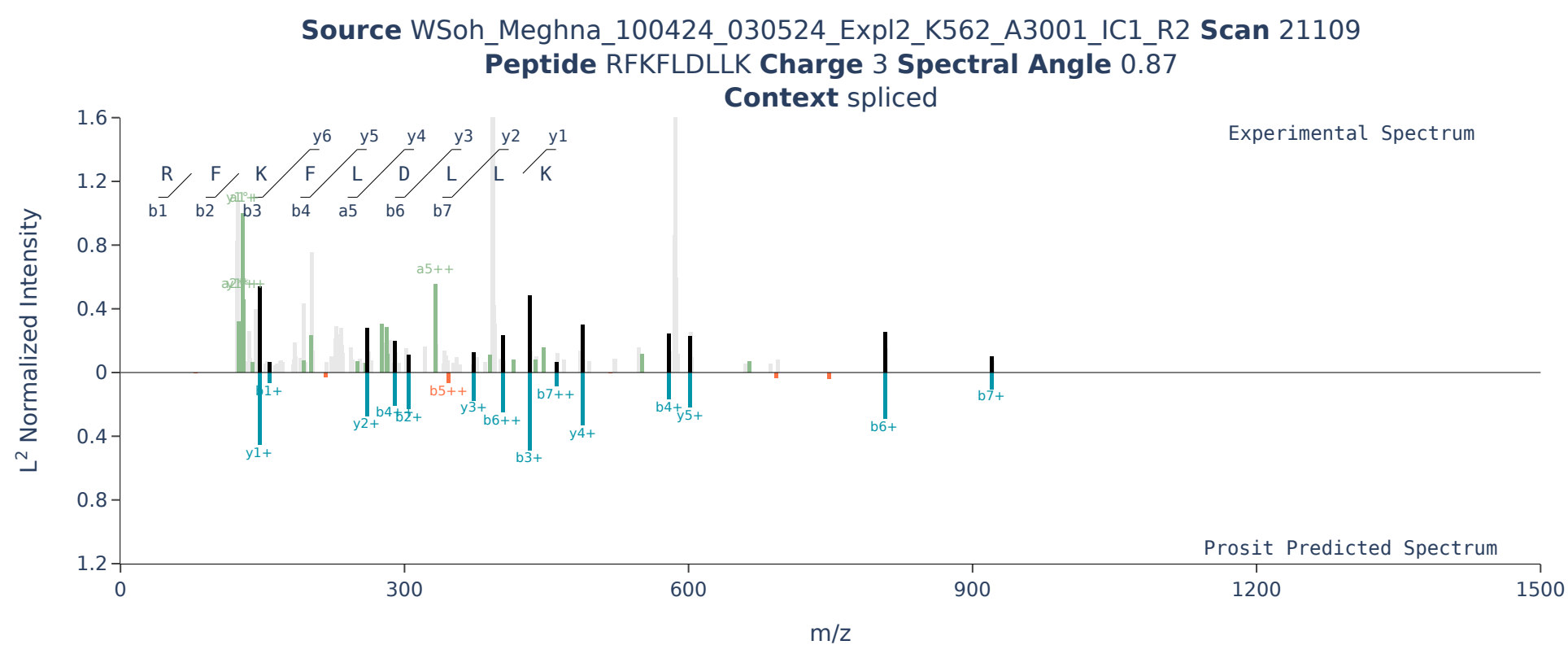
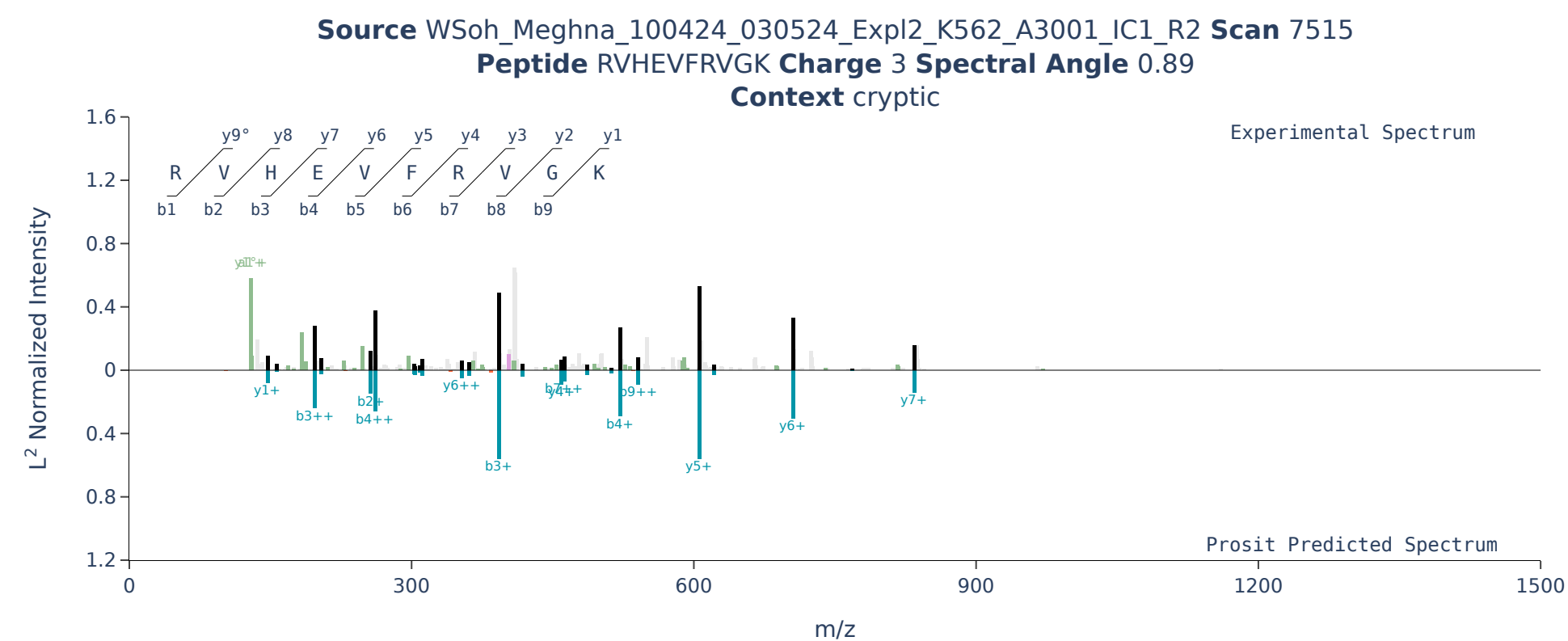
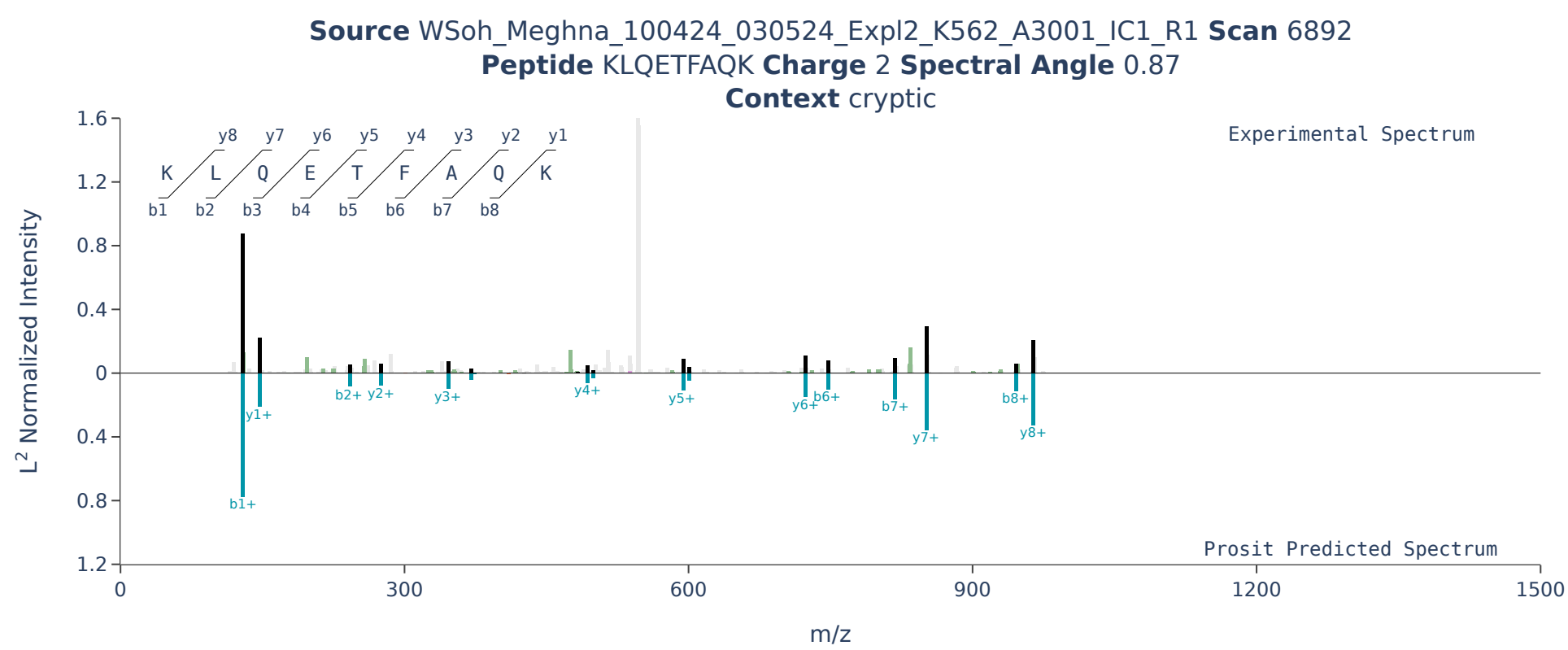
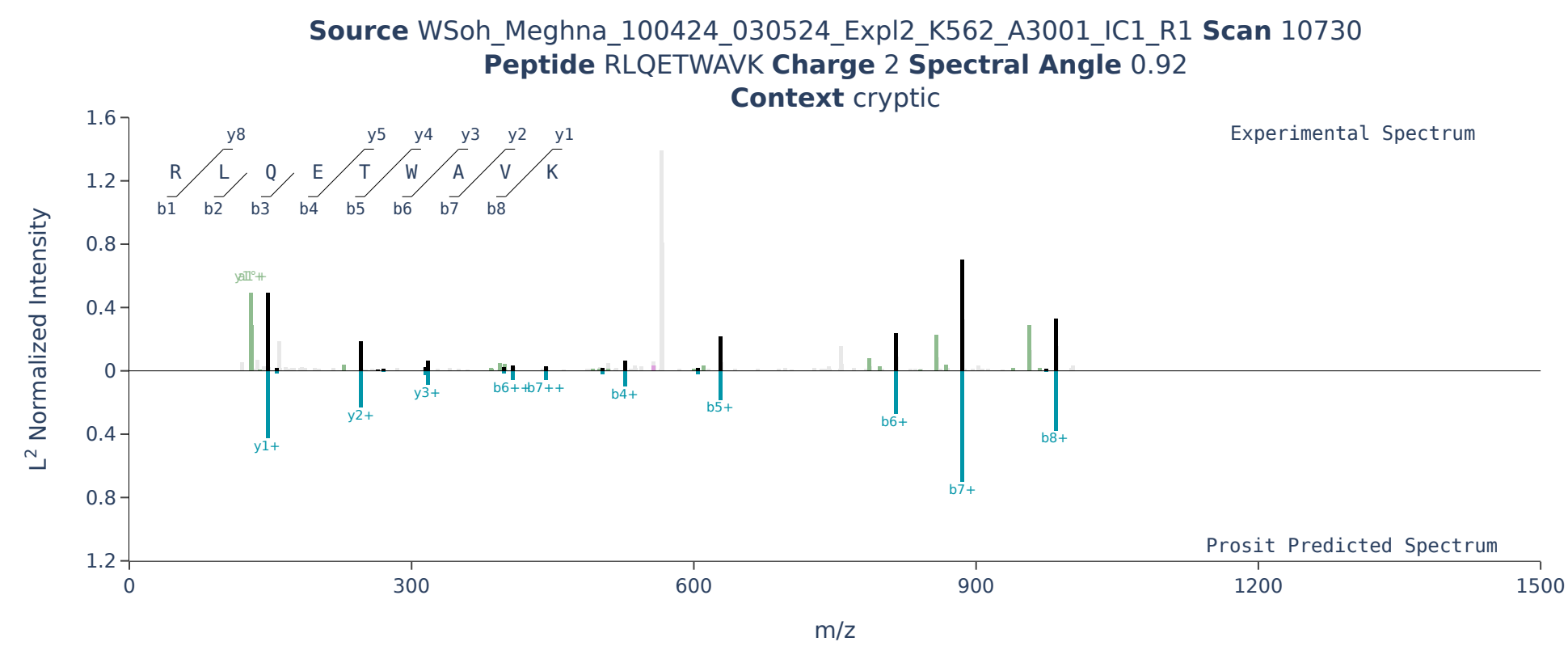
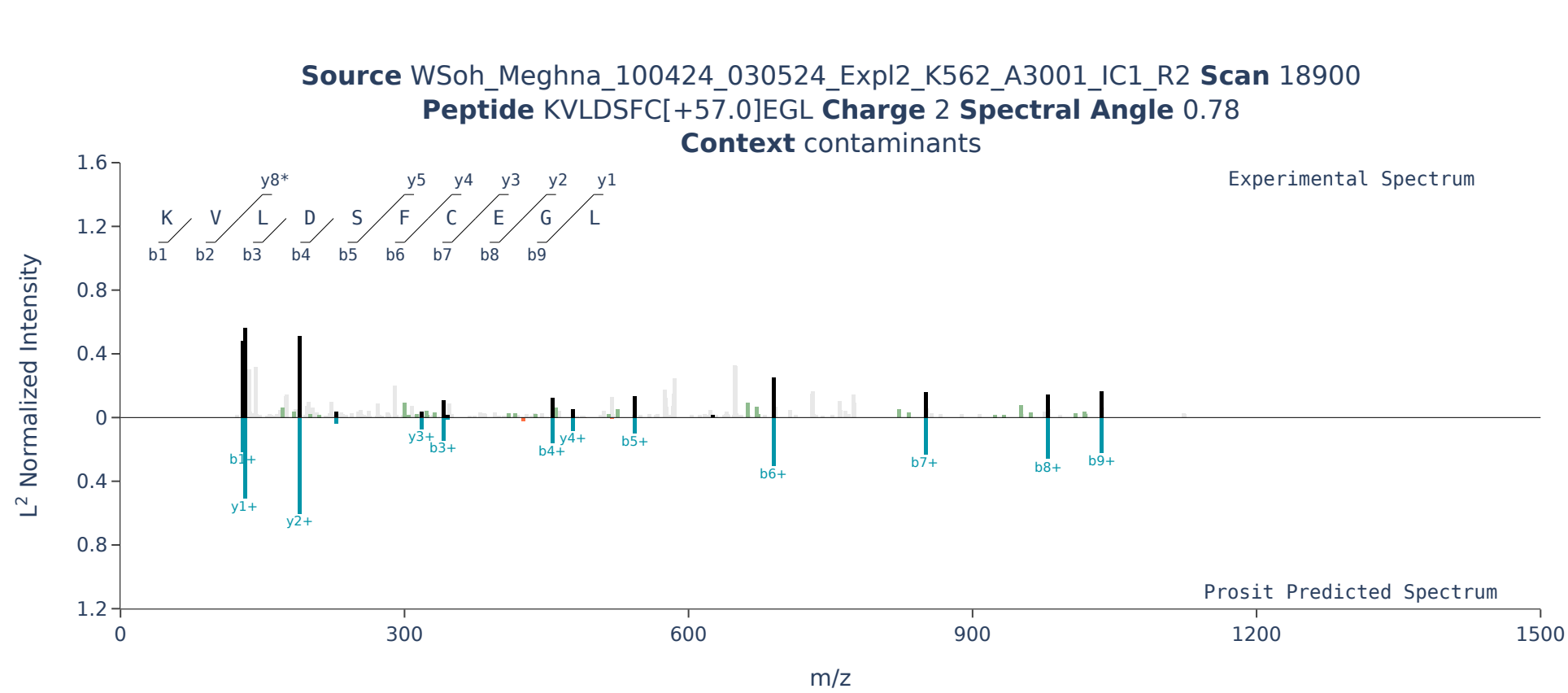
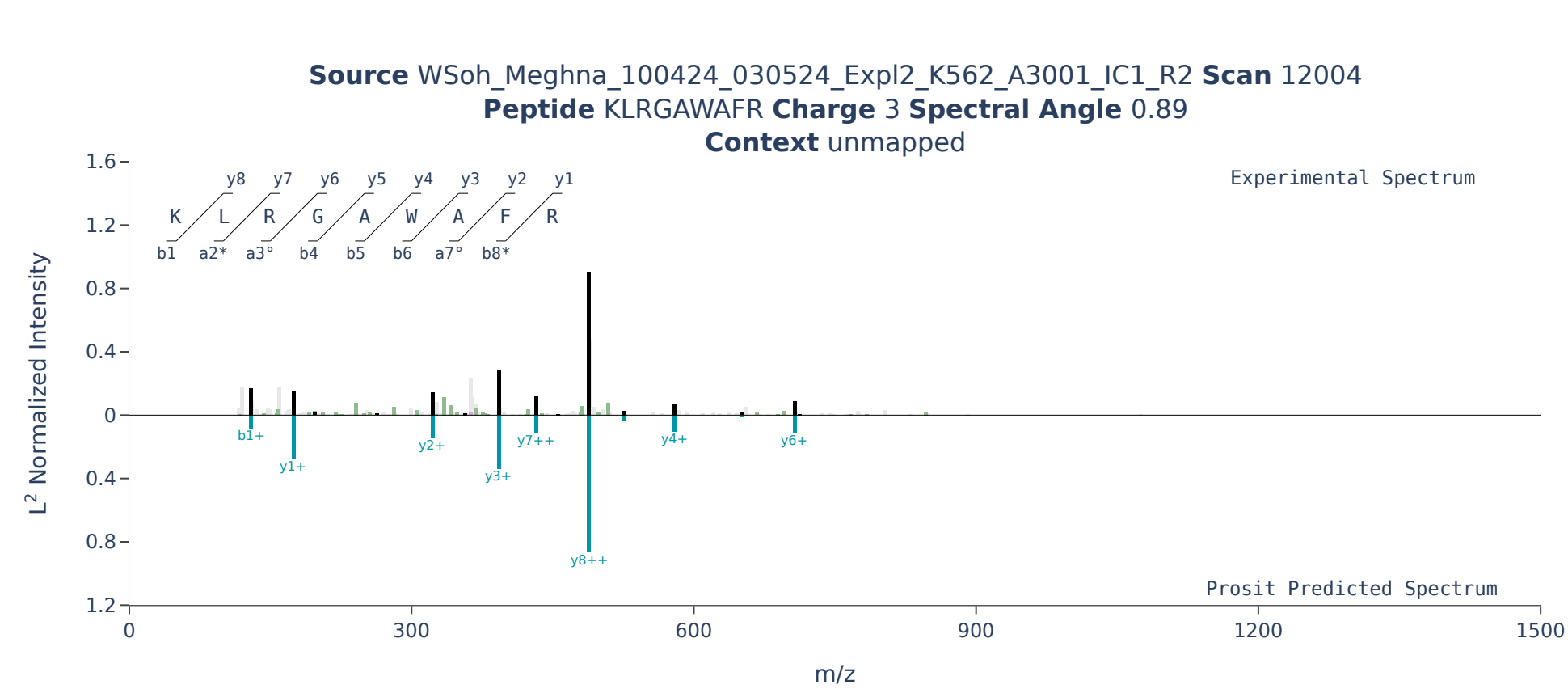
Source WSoh_Meghna_100424_030524_ExpI2_K562_A3001_IC1_R1 Scan 17023
Peptide RVKSWTDLNQL Charge 2 Spectral Angle 0.88

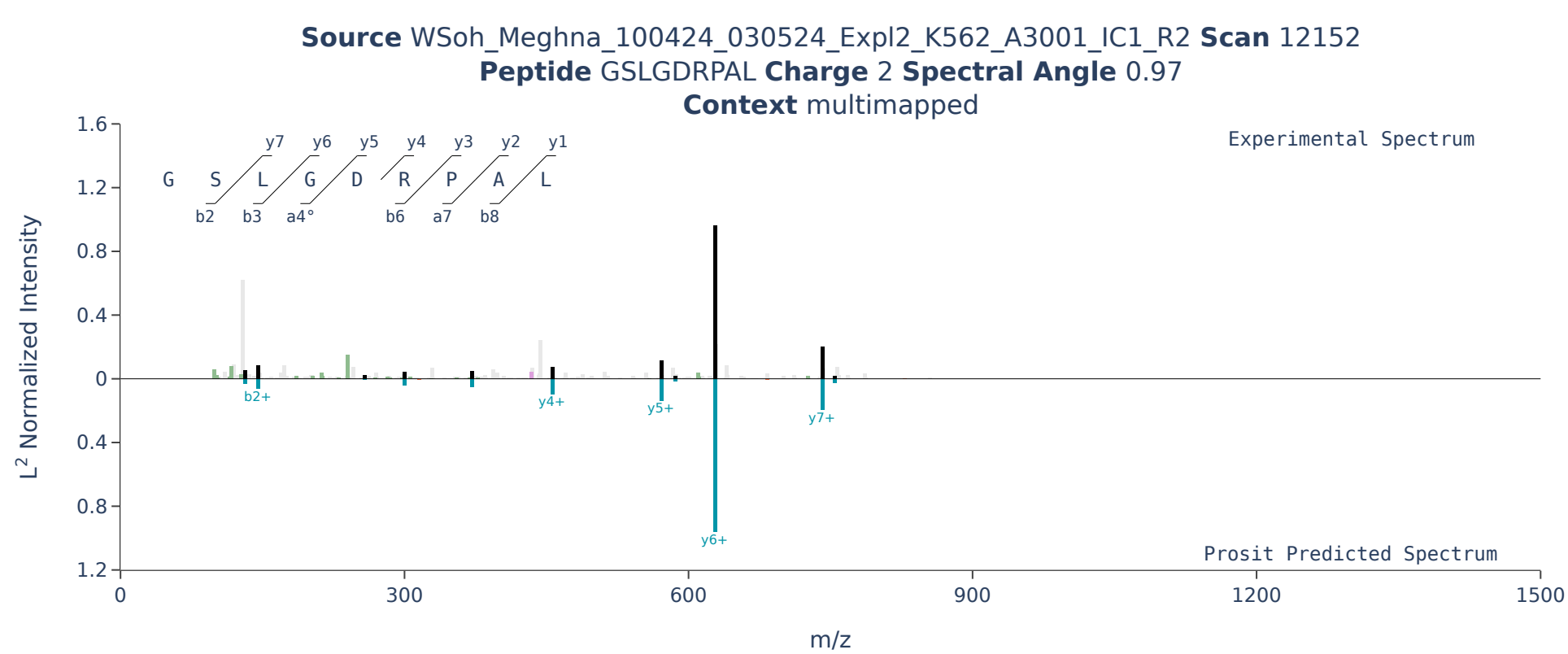
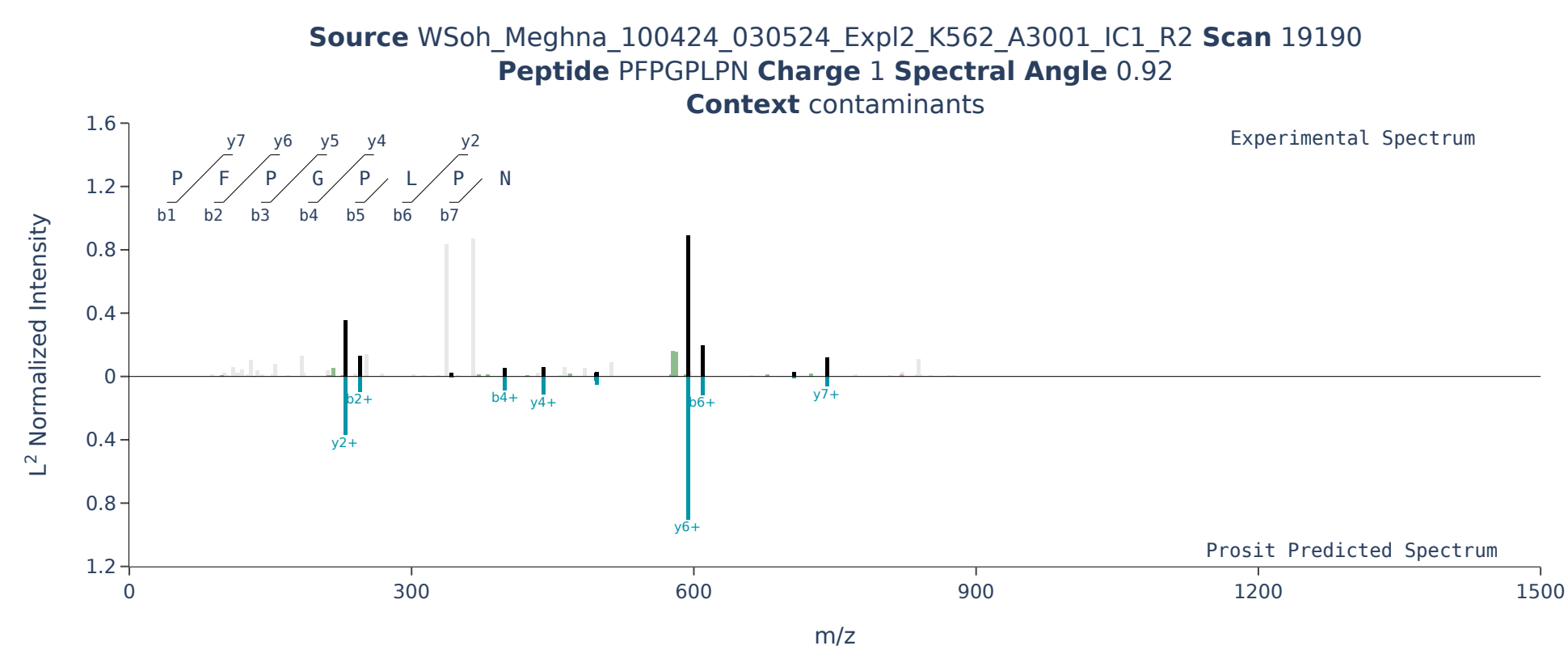
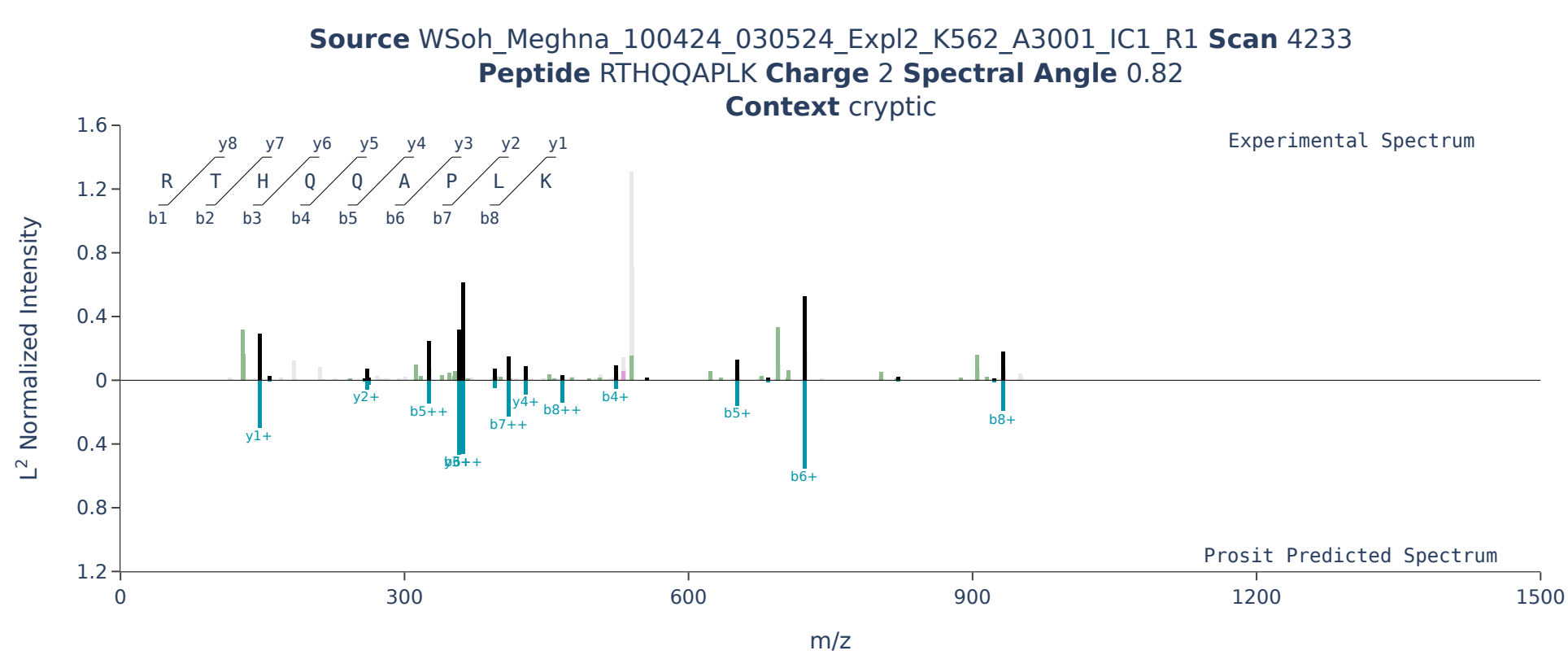
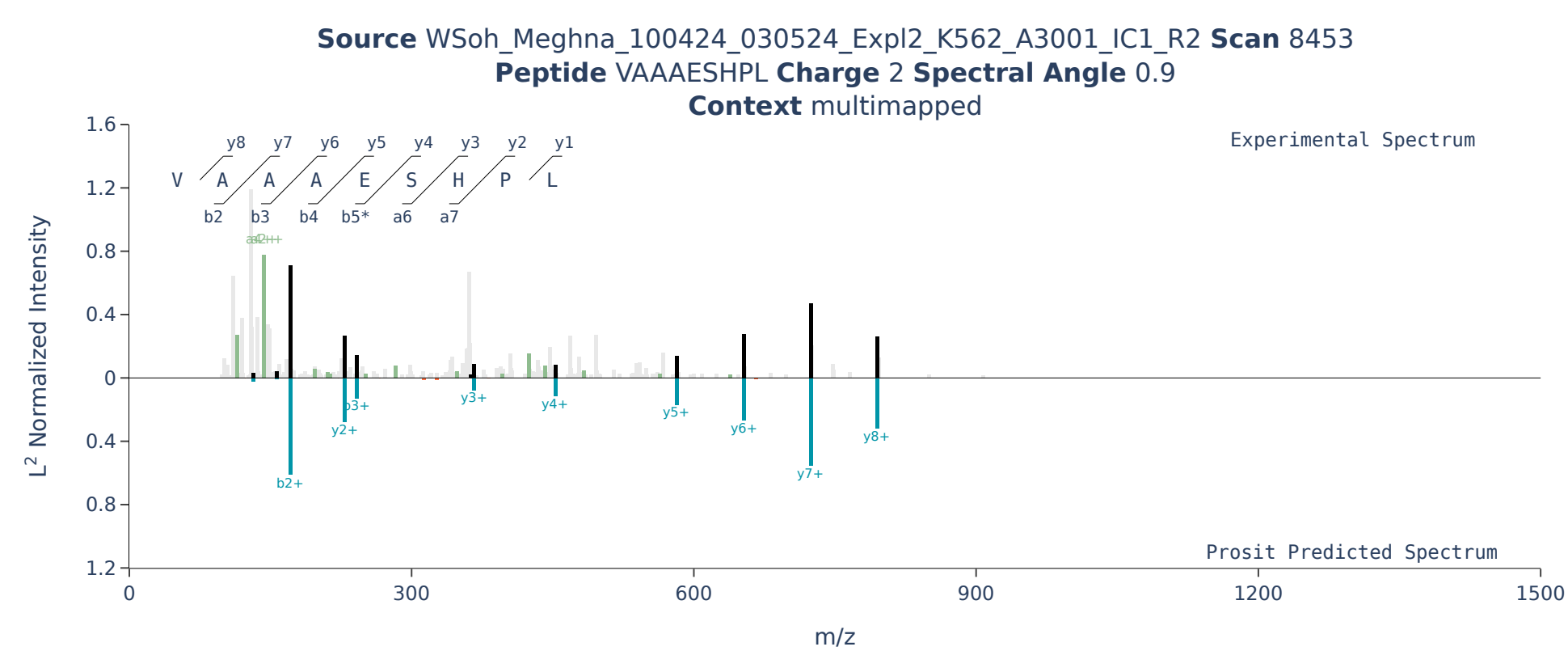
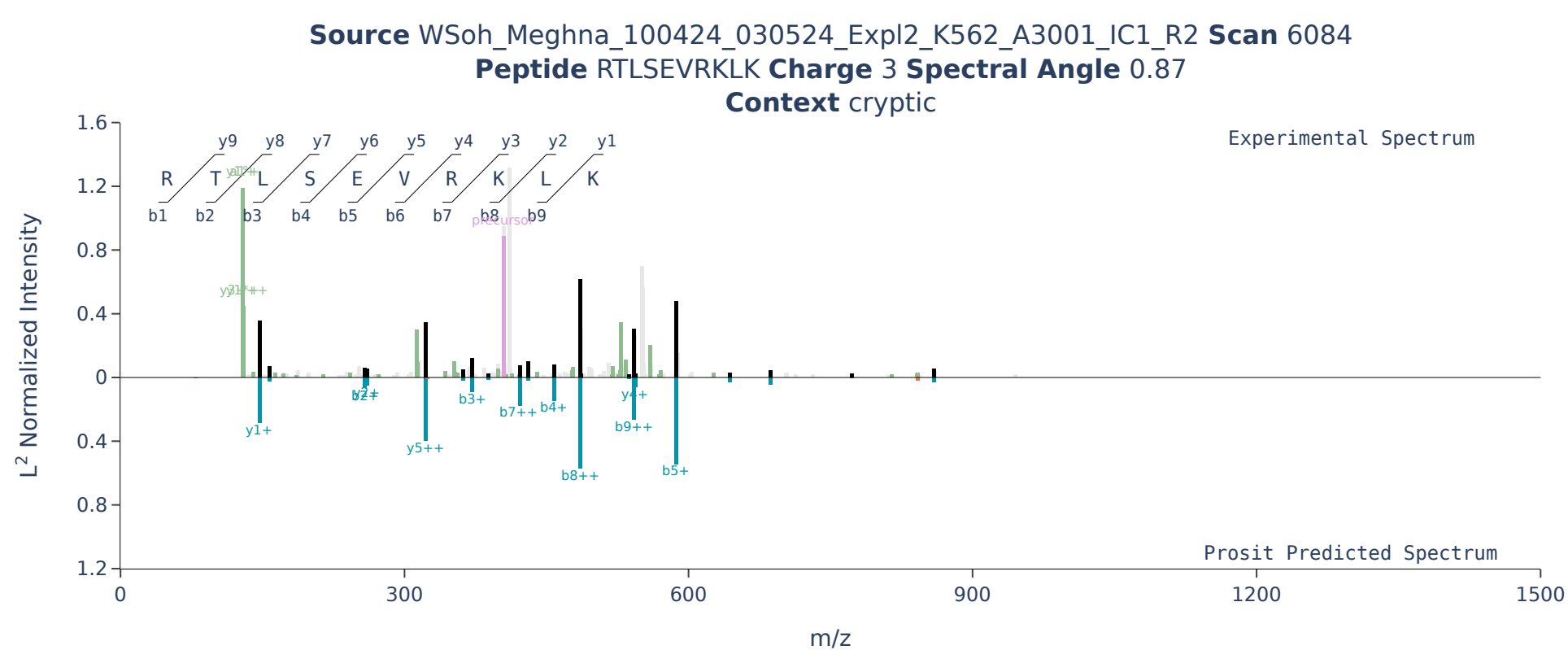
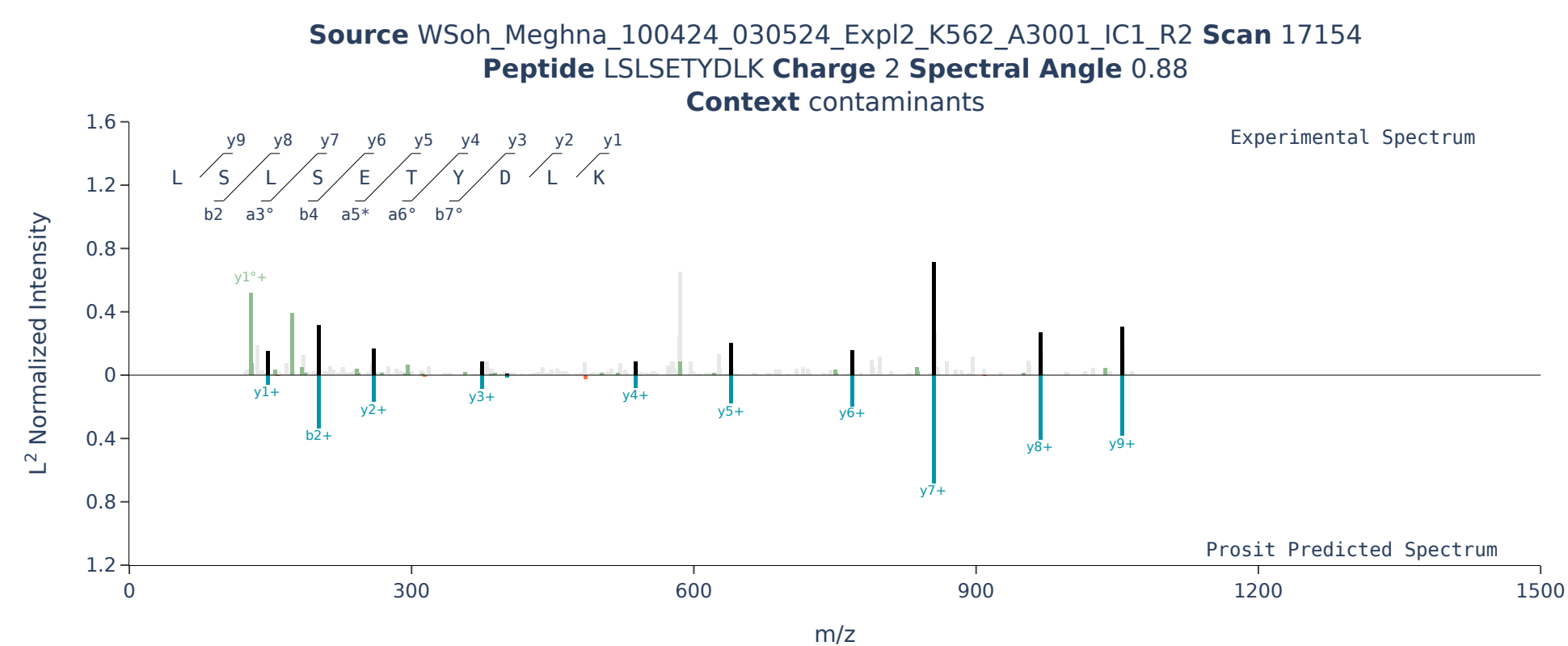
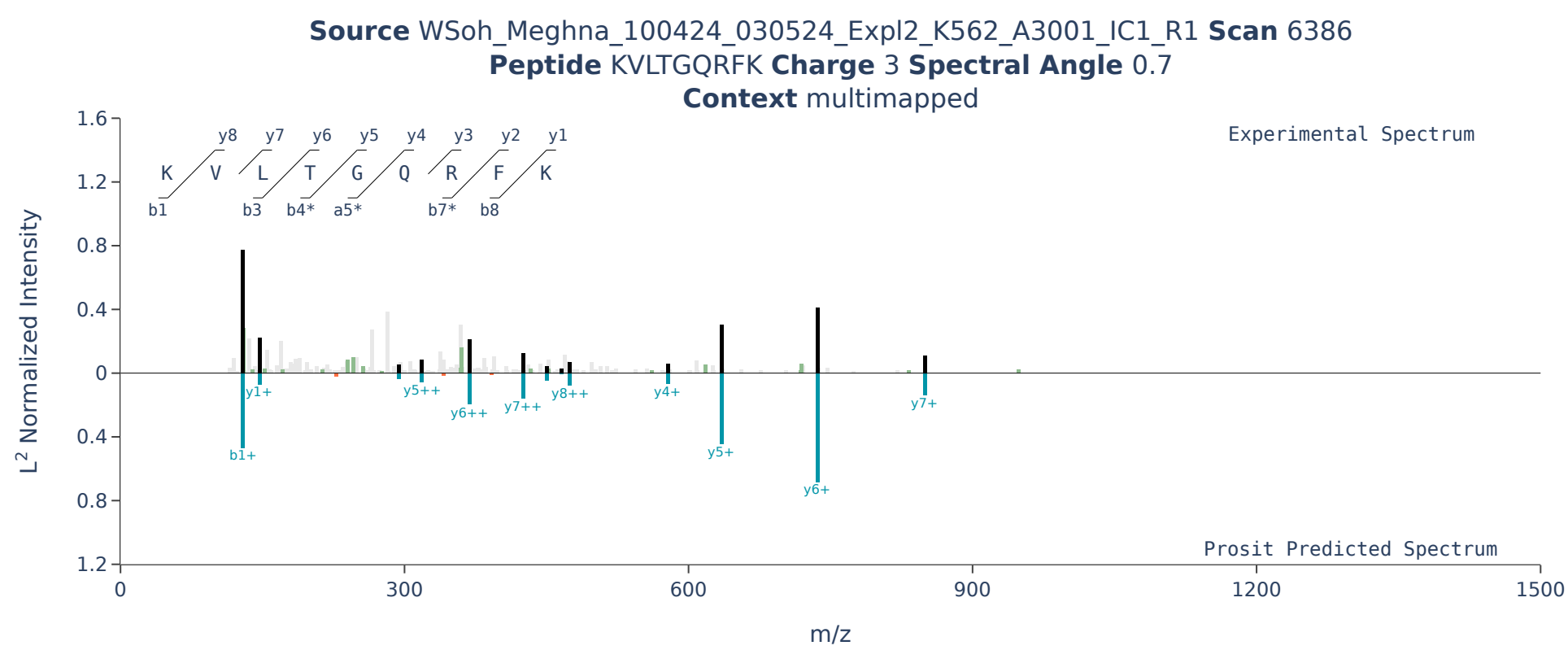
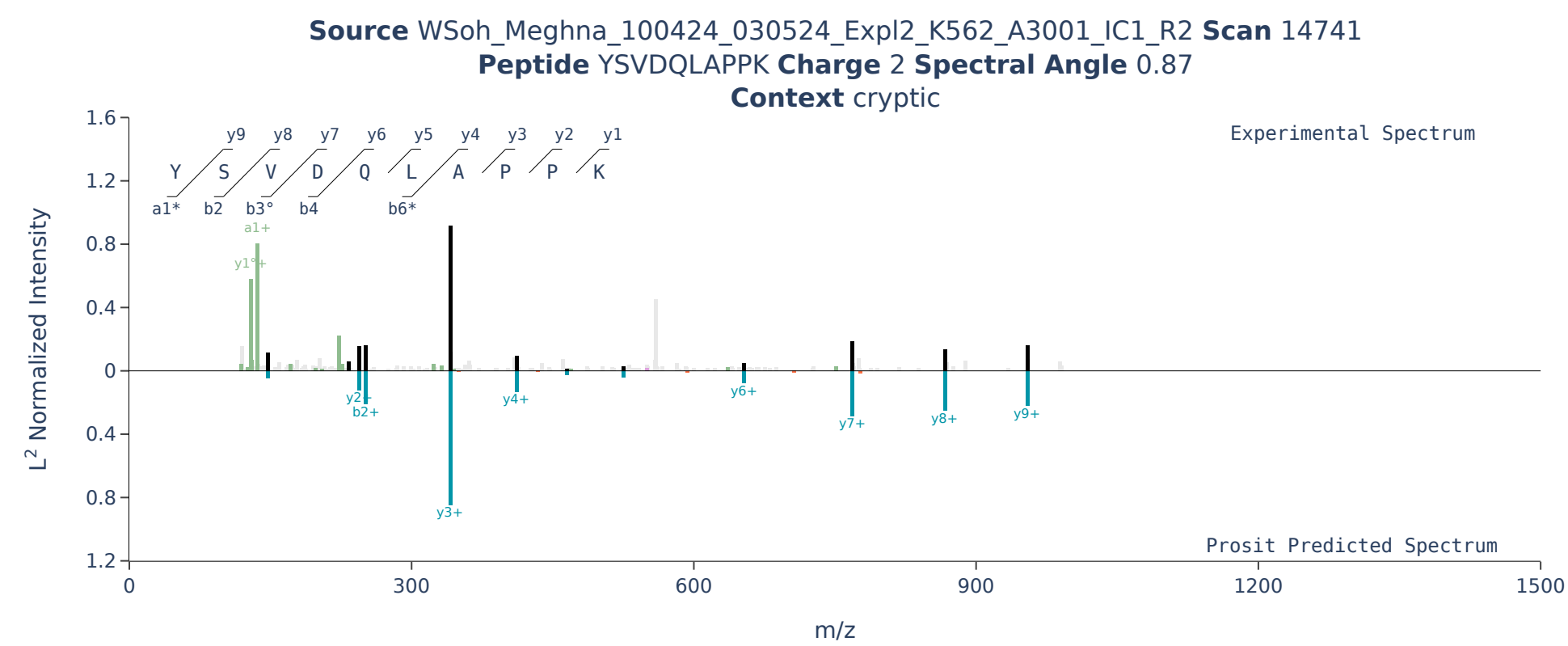
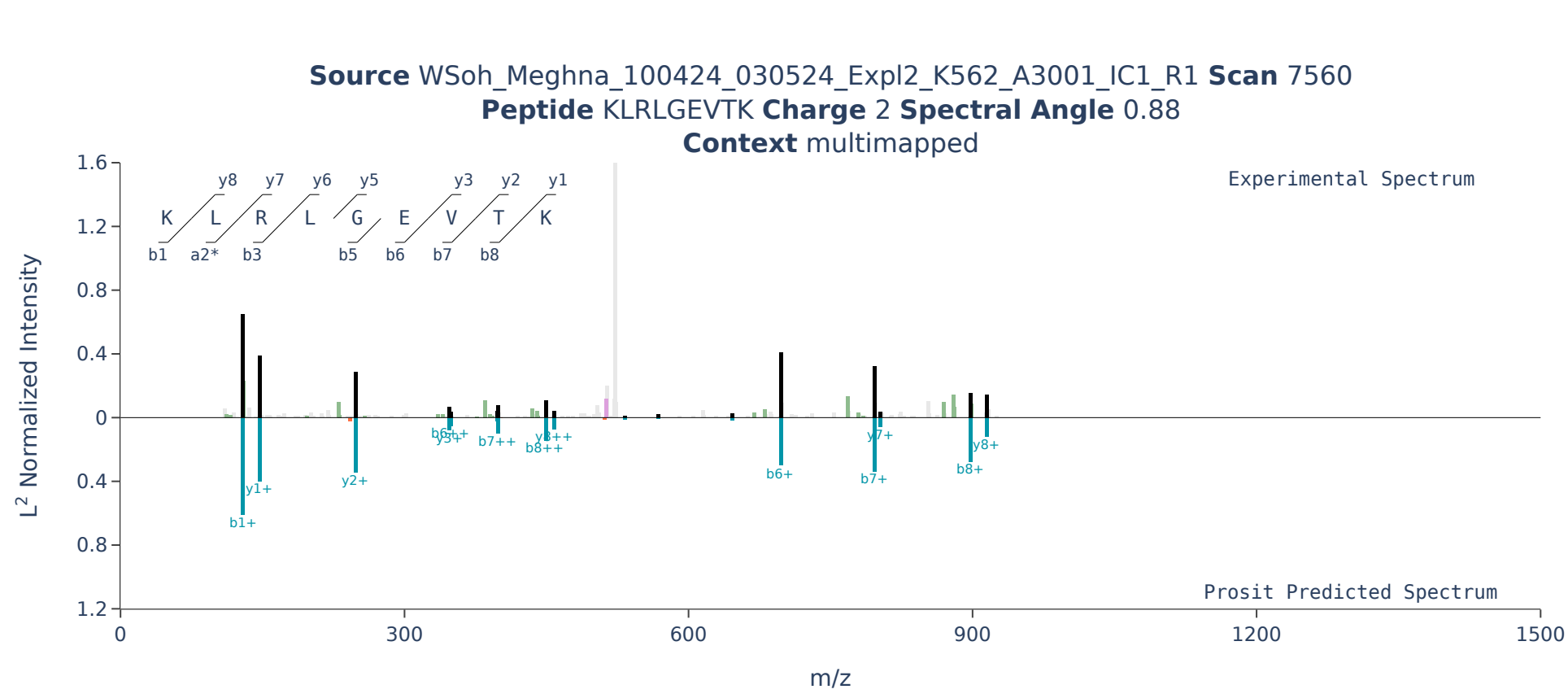
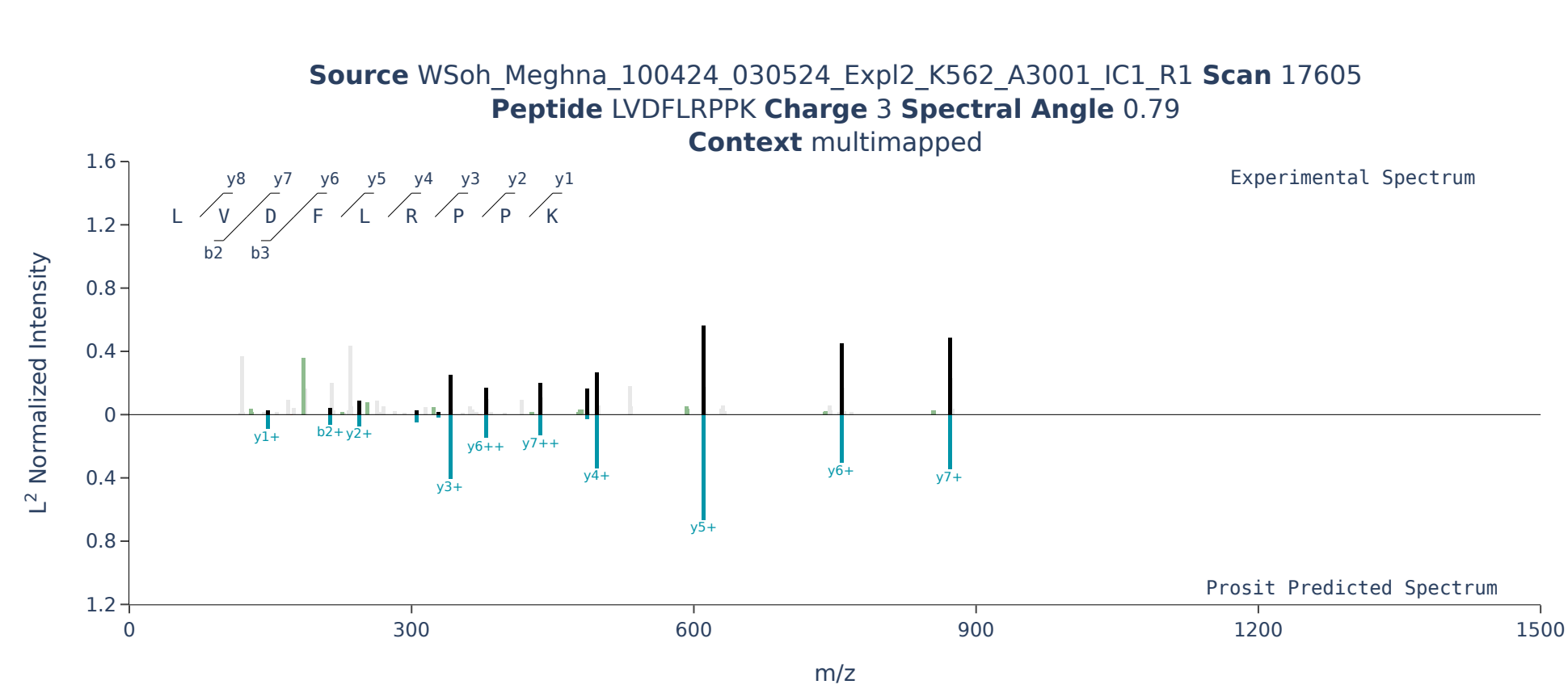


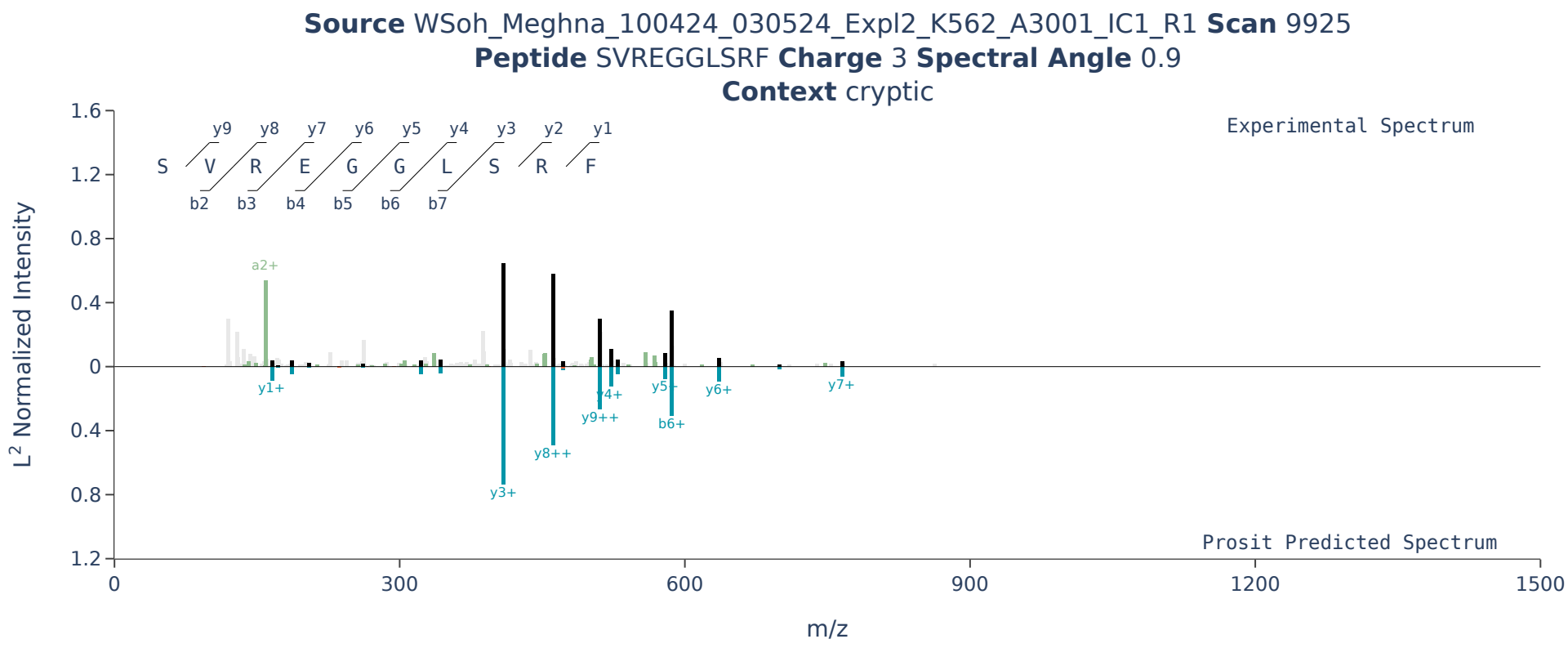
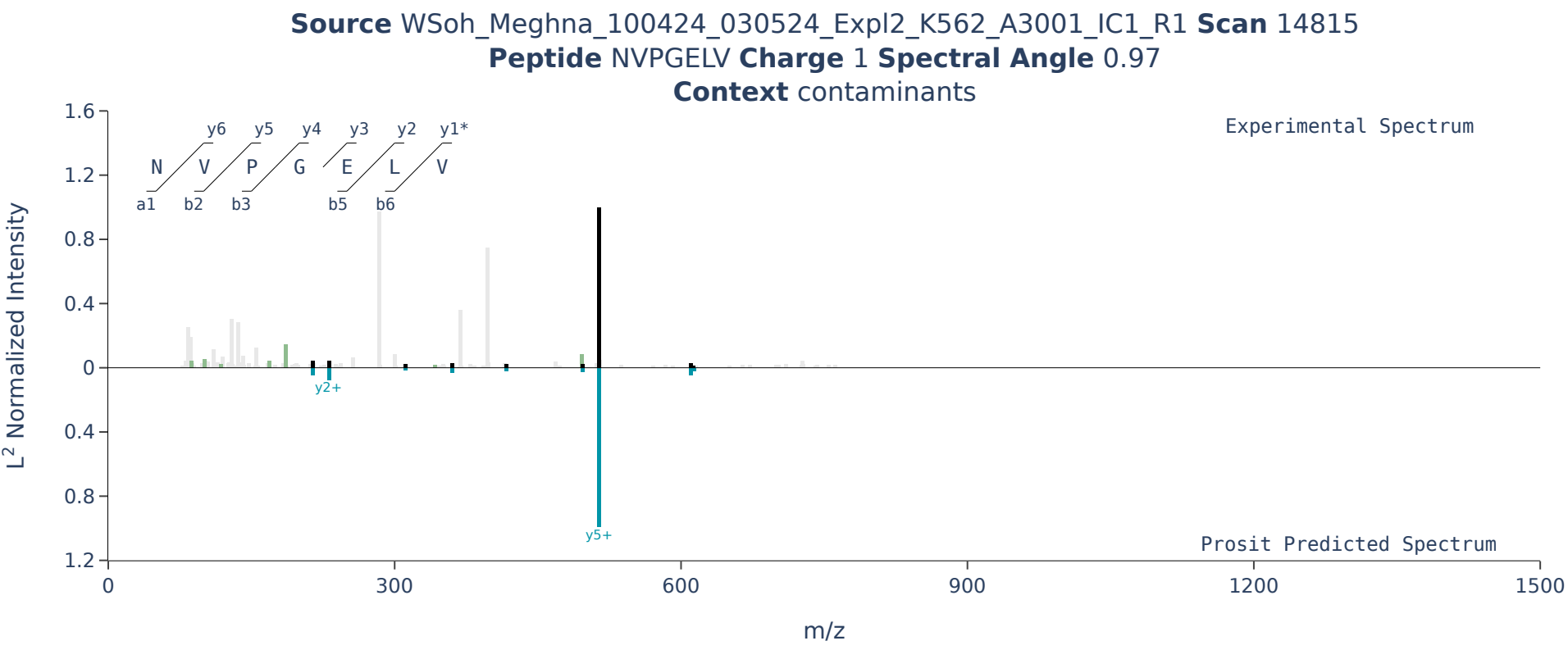
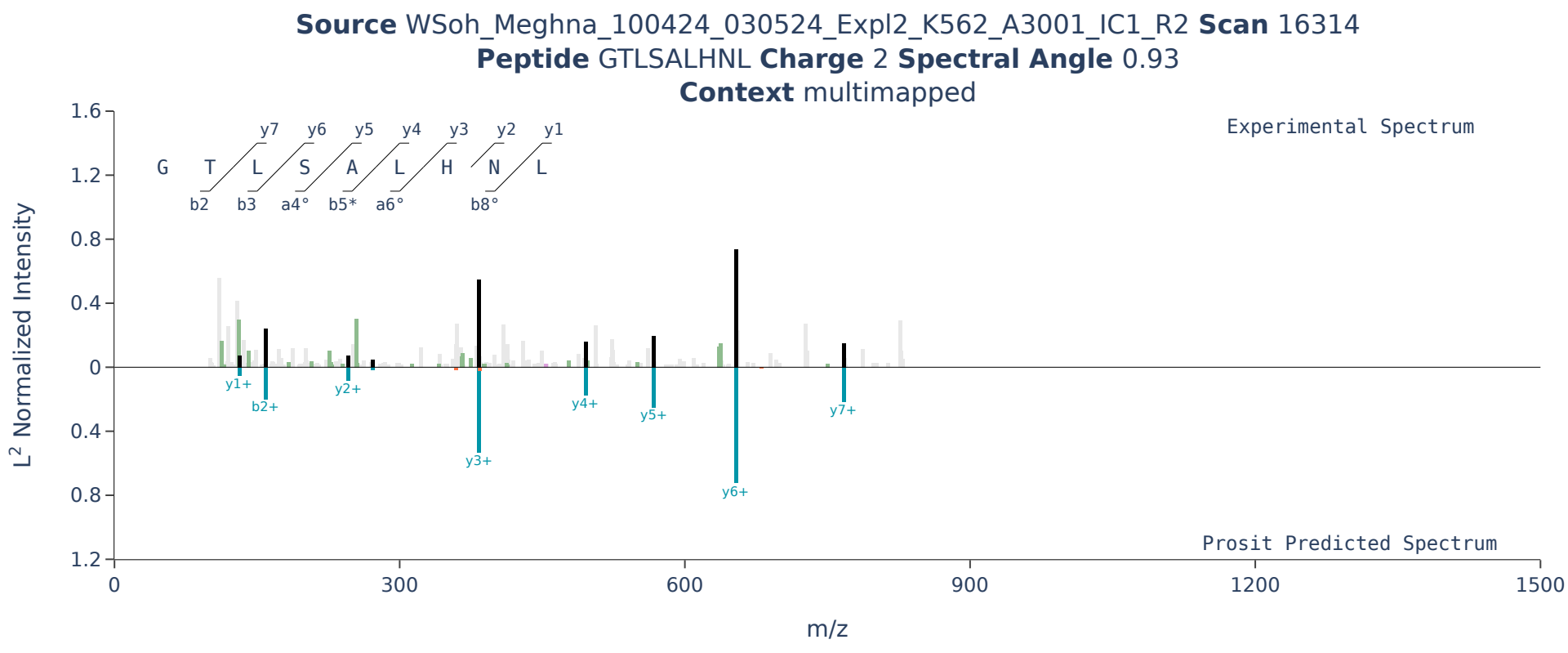
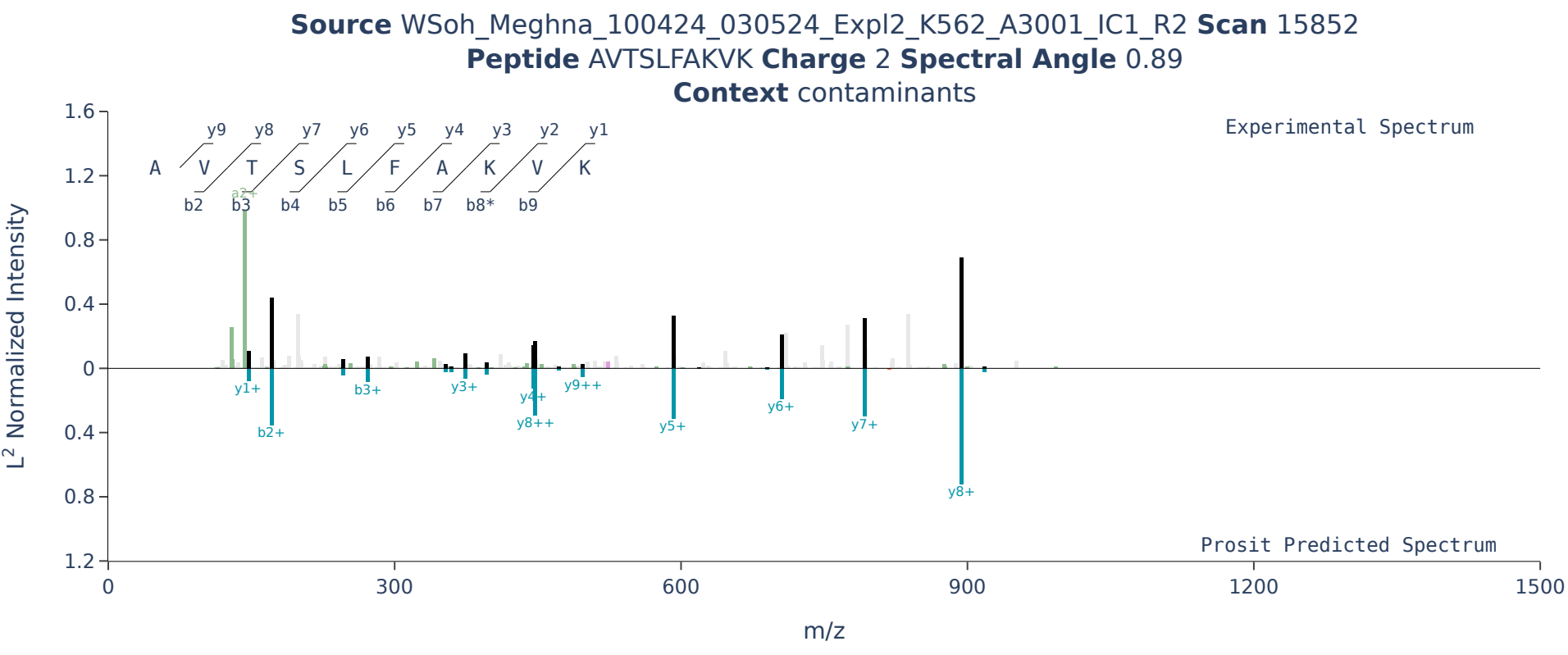
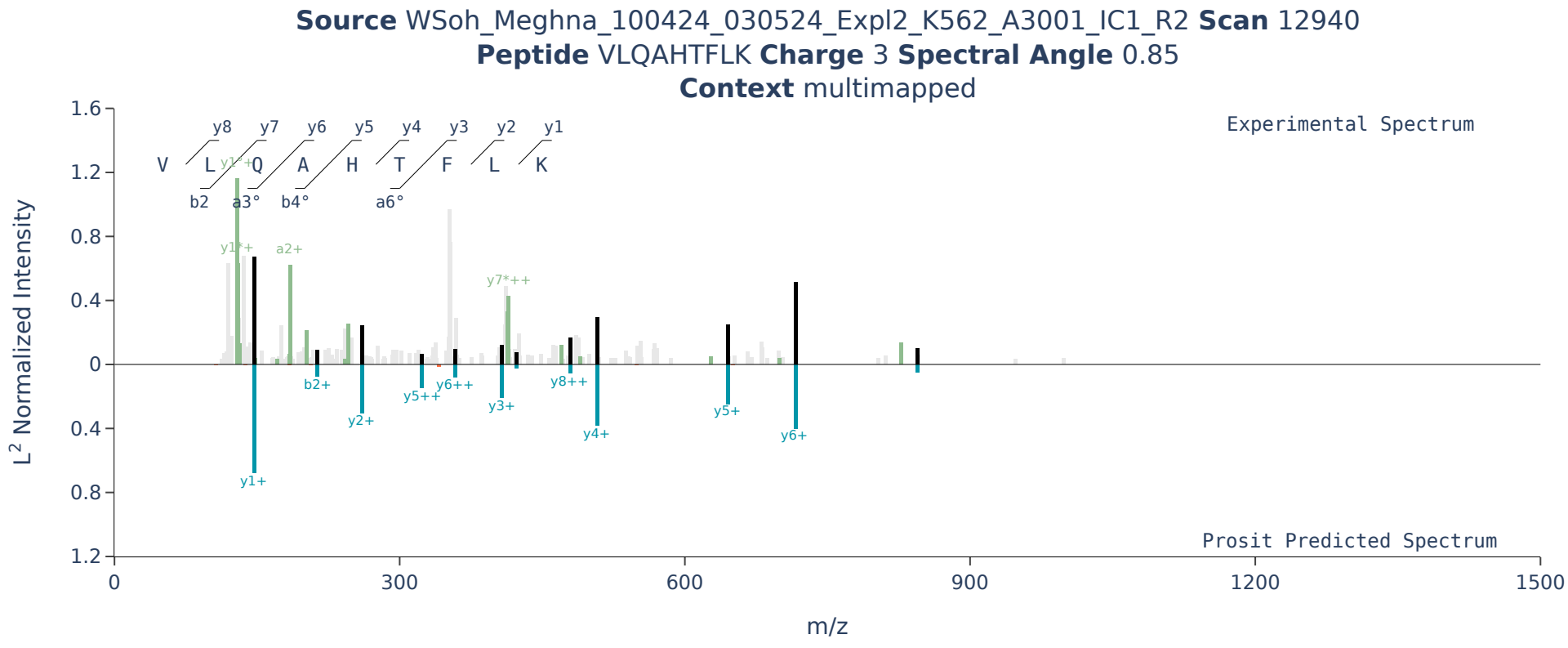
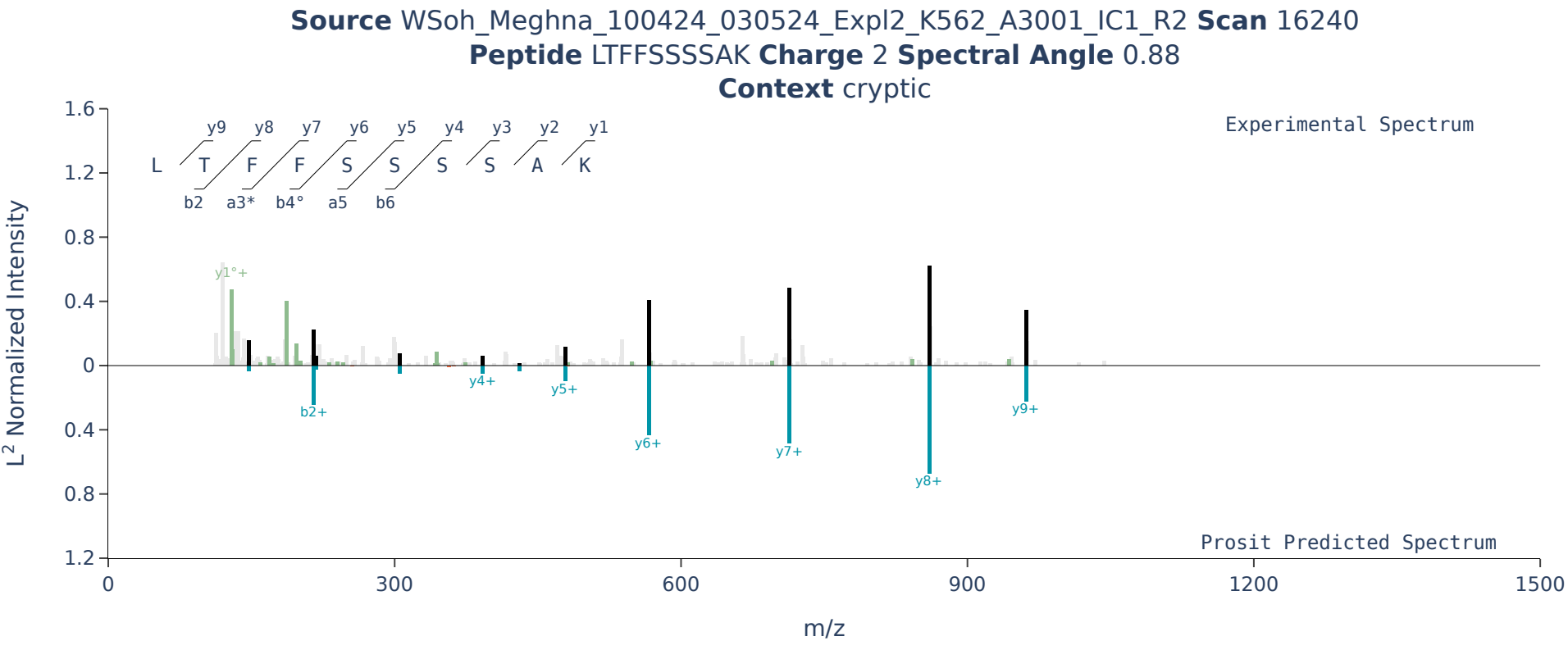
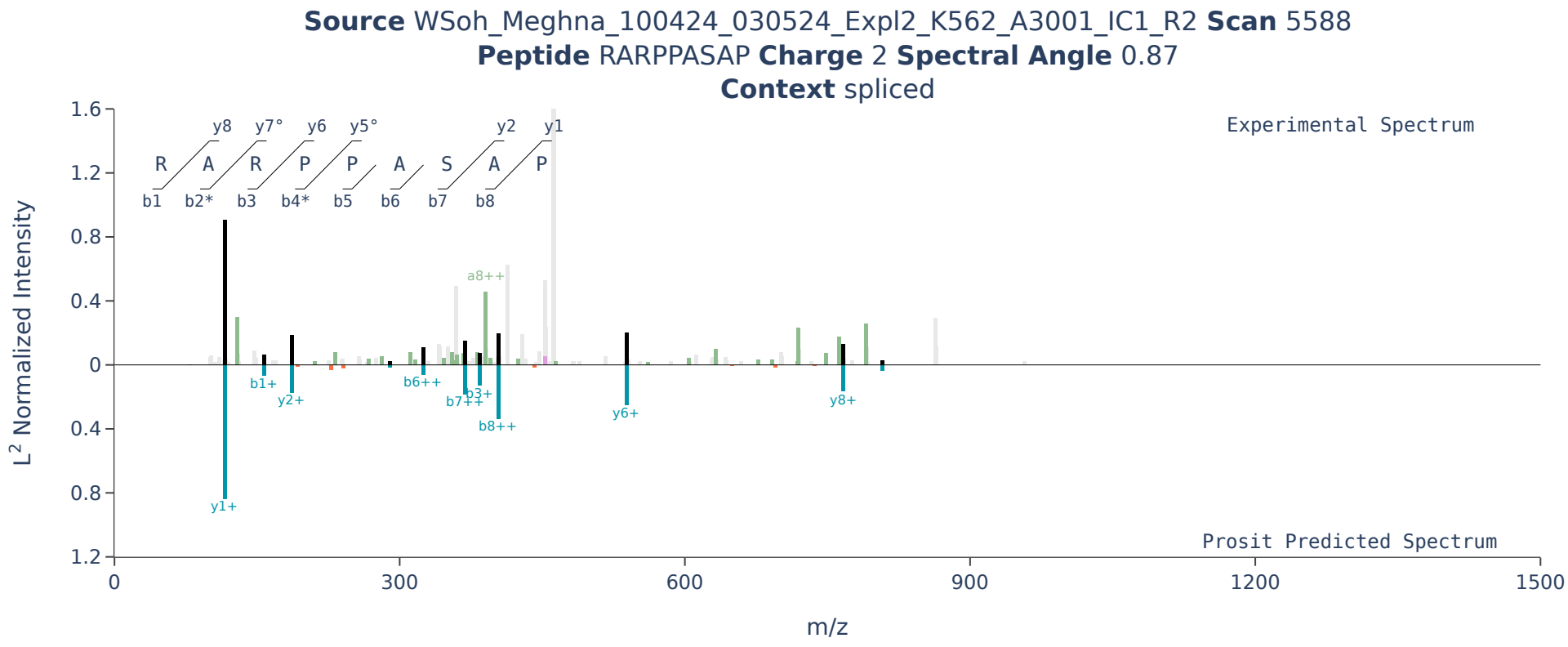
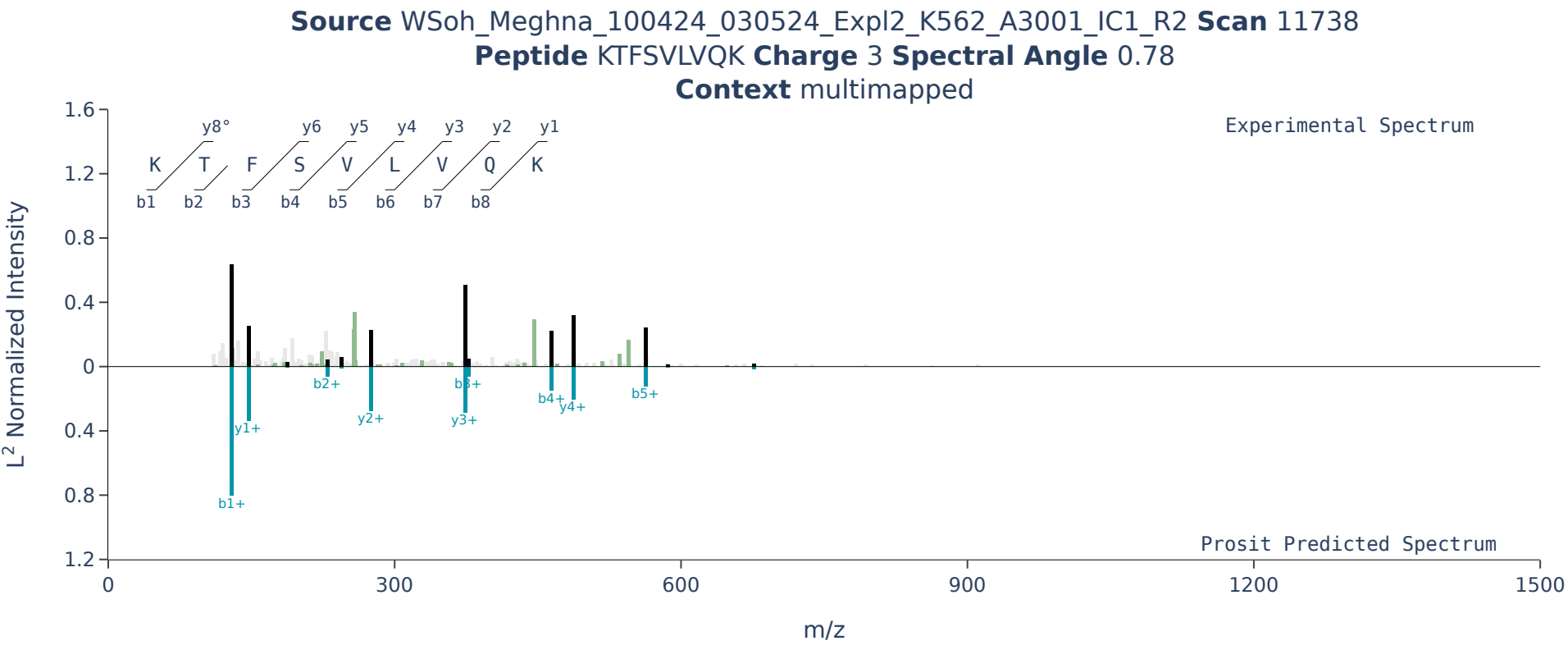
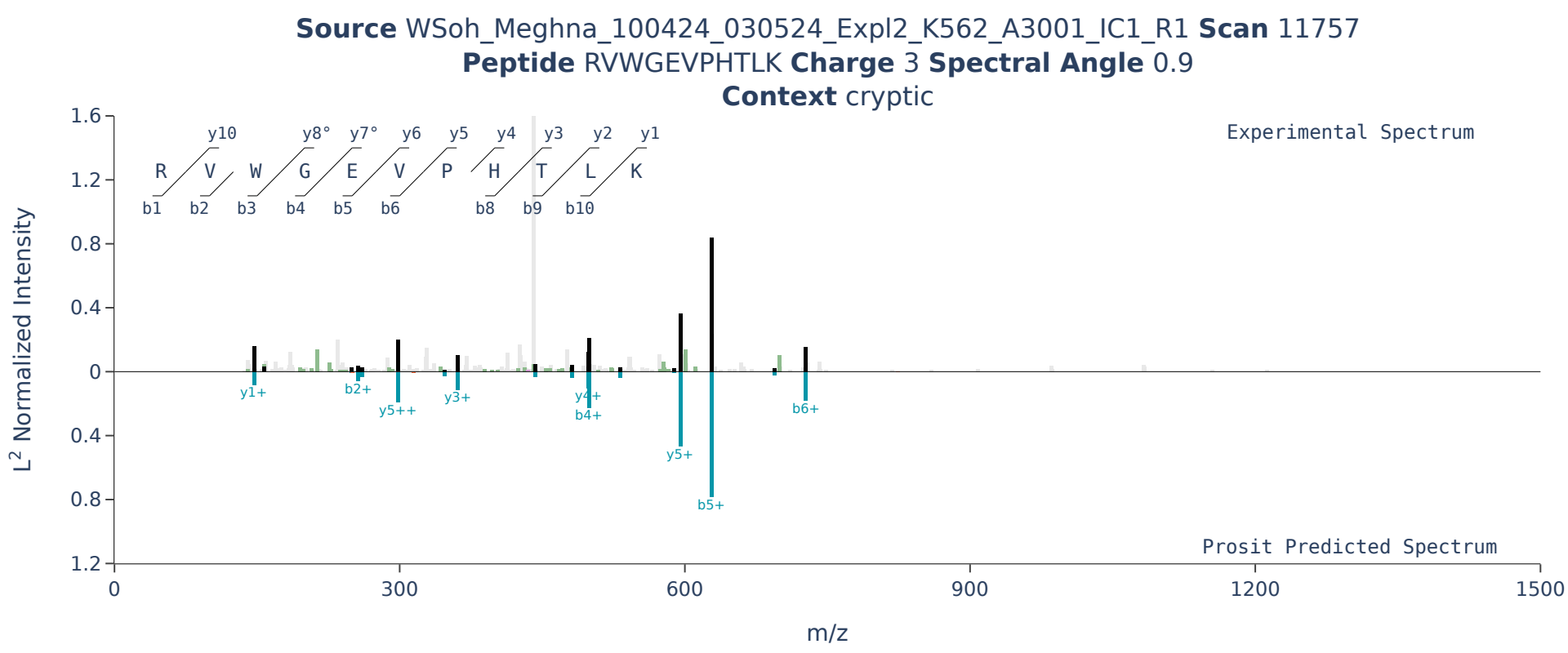
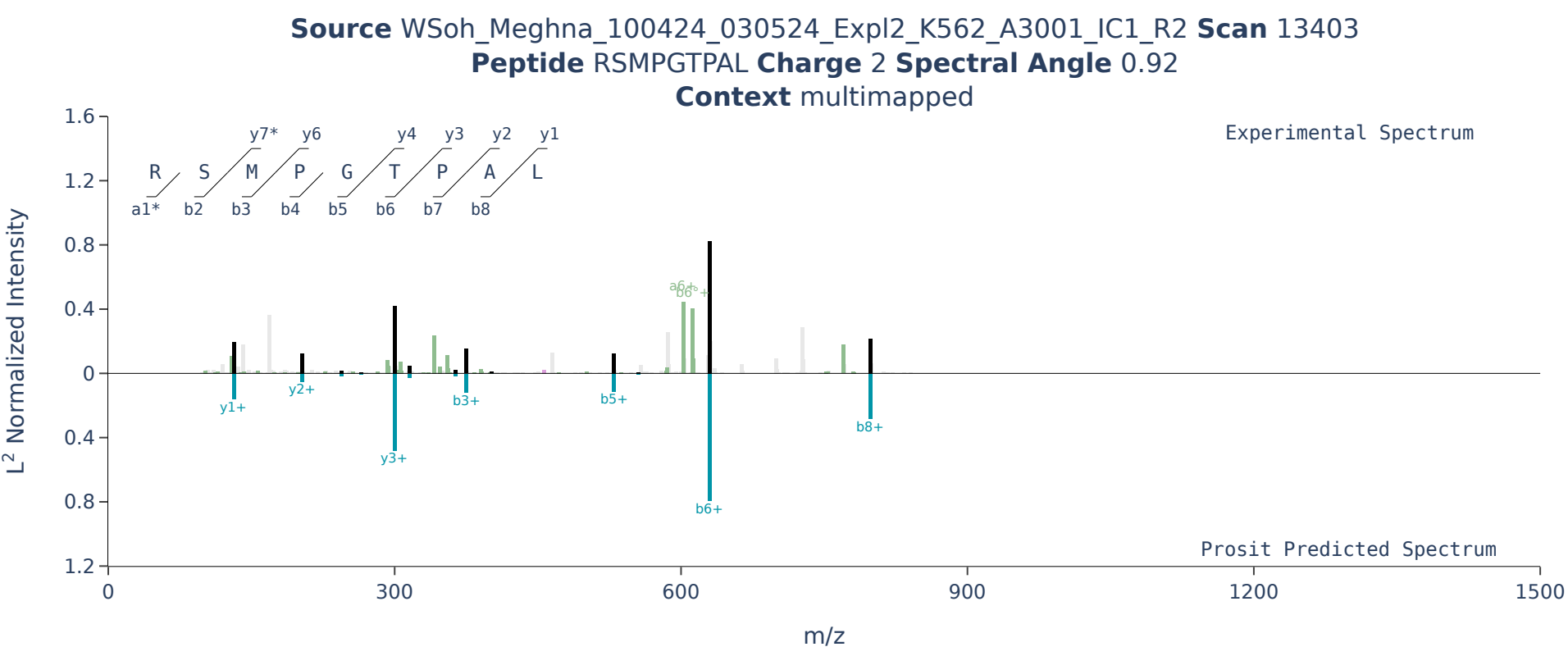


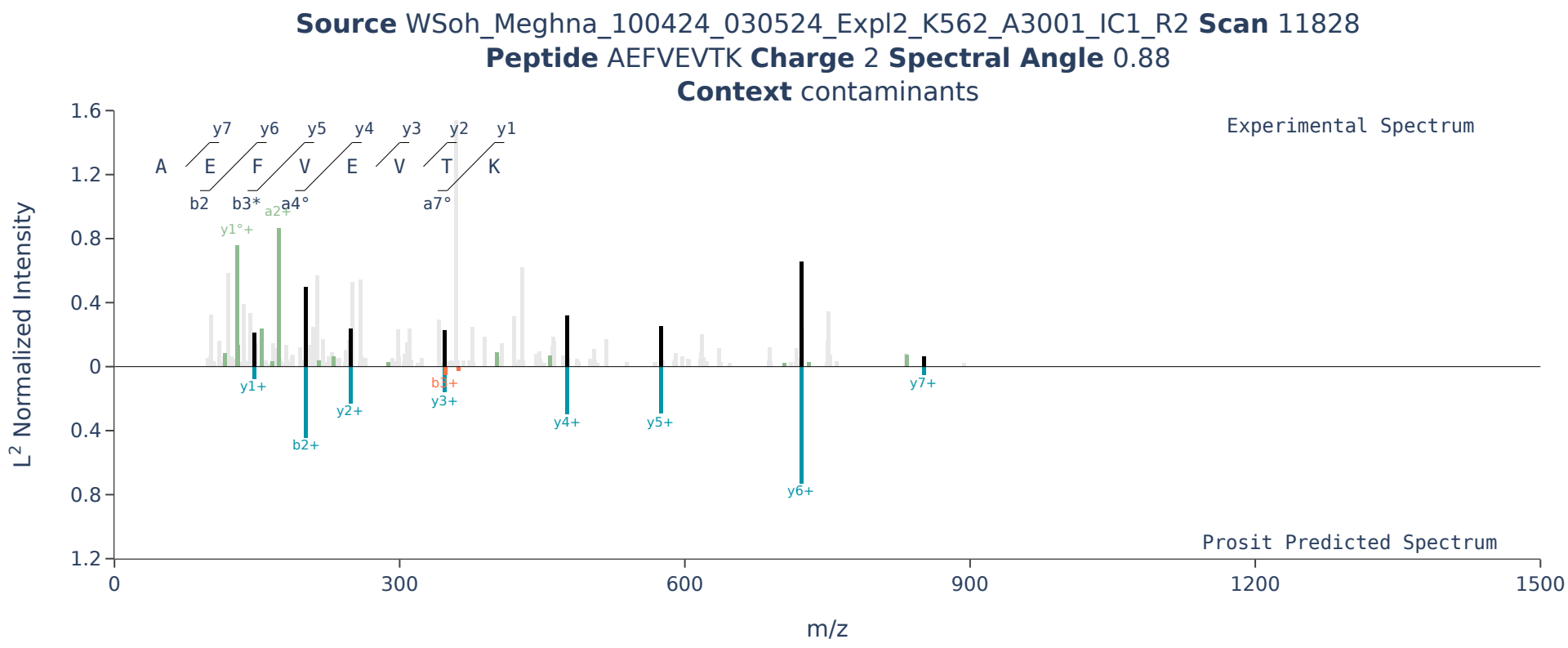
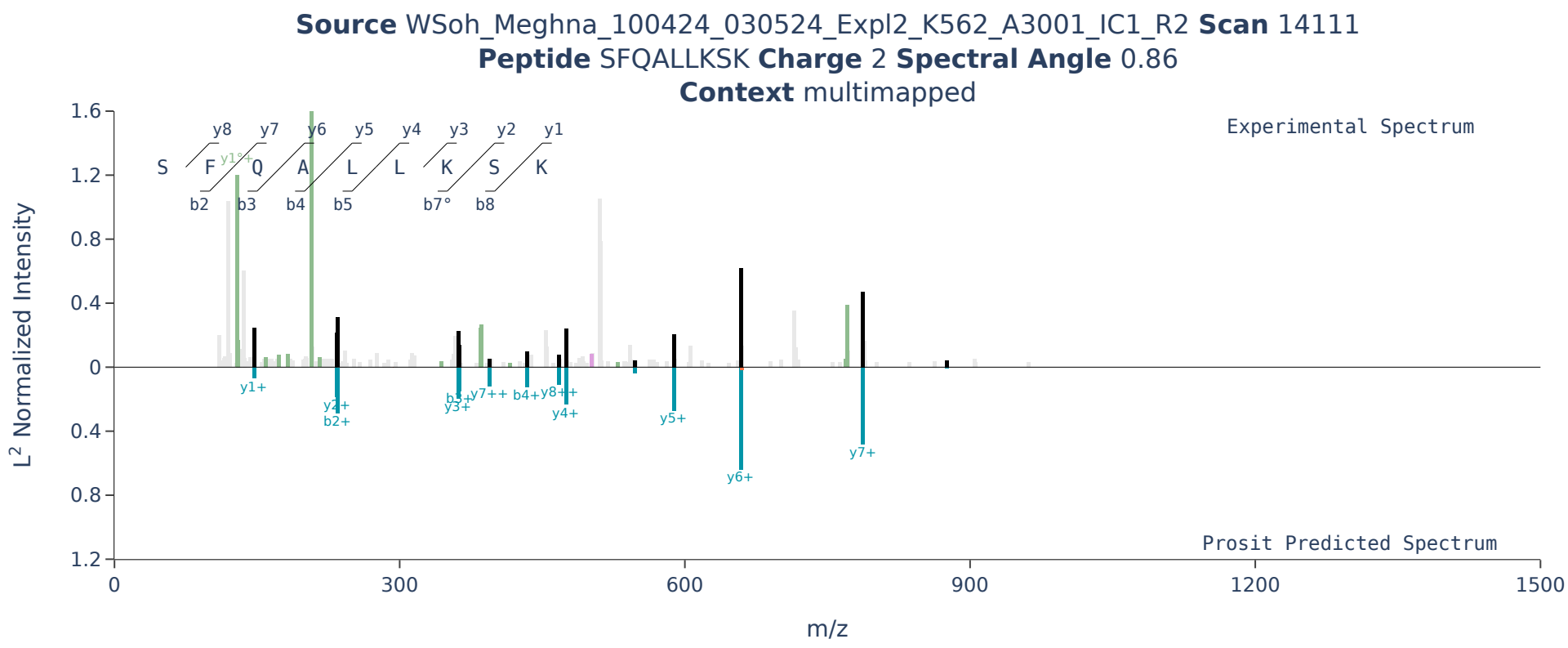
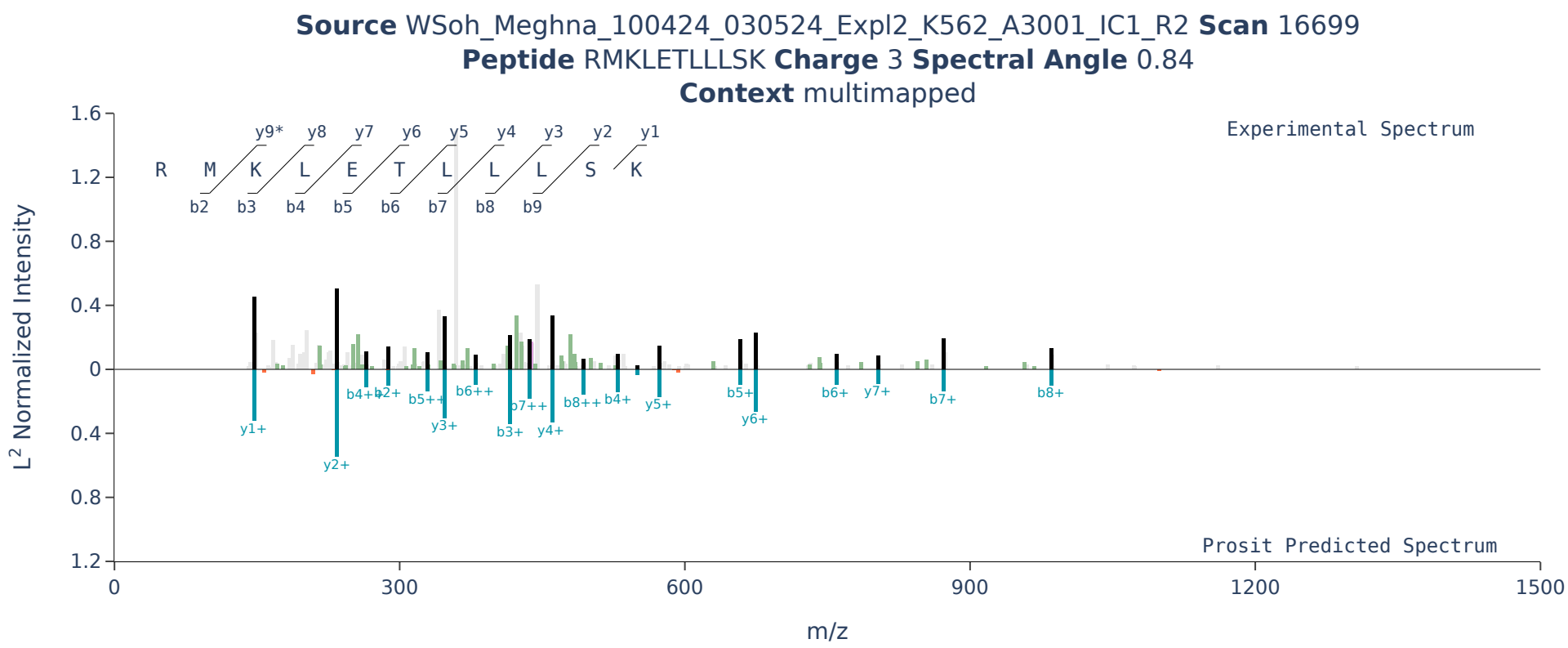
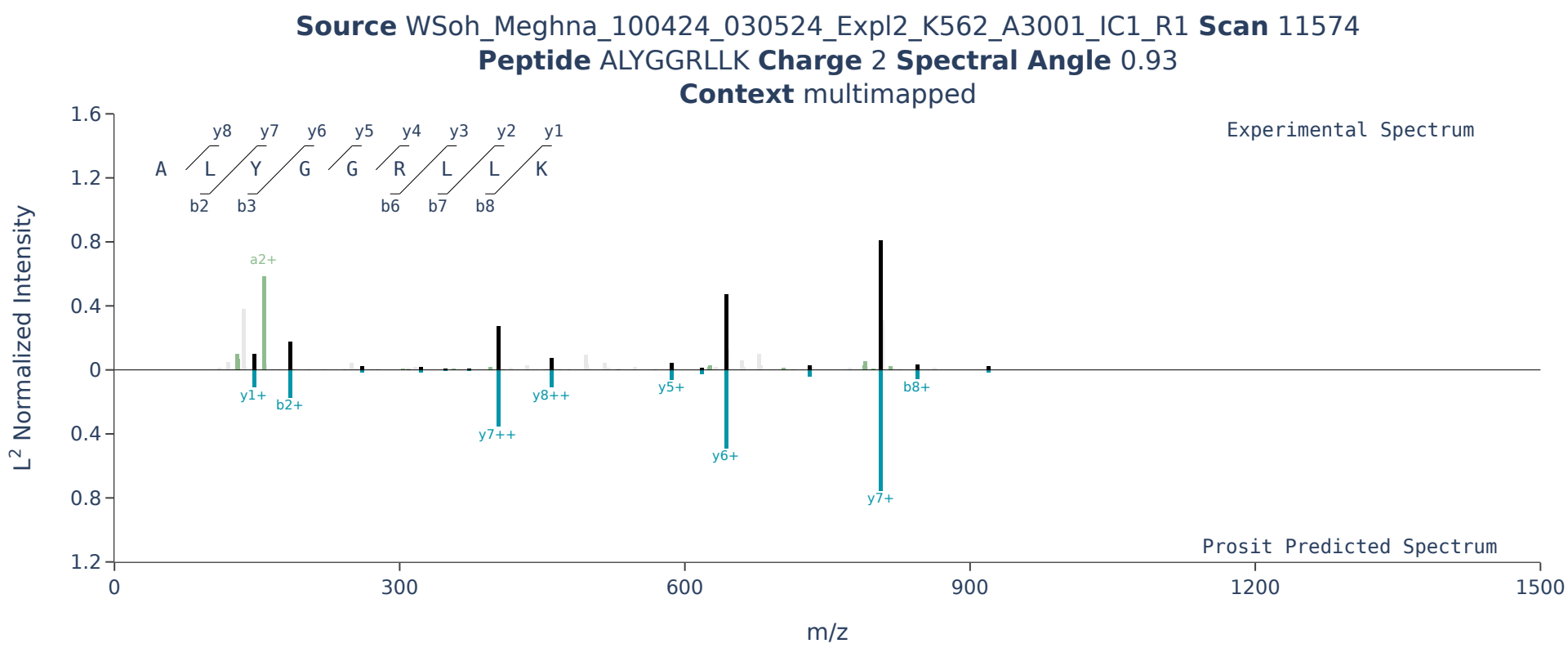
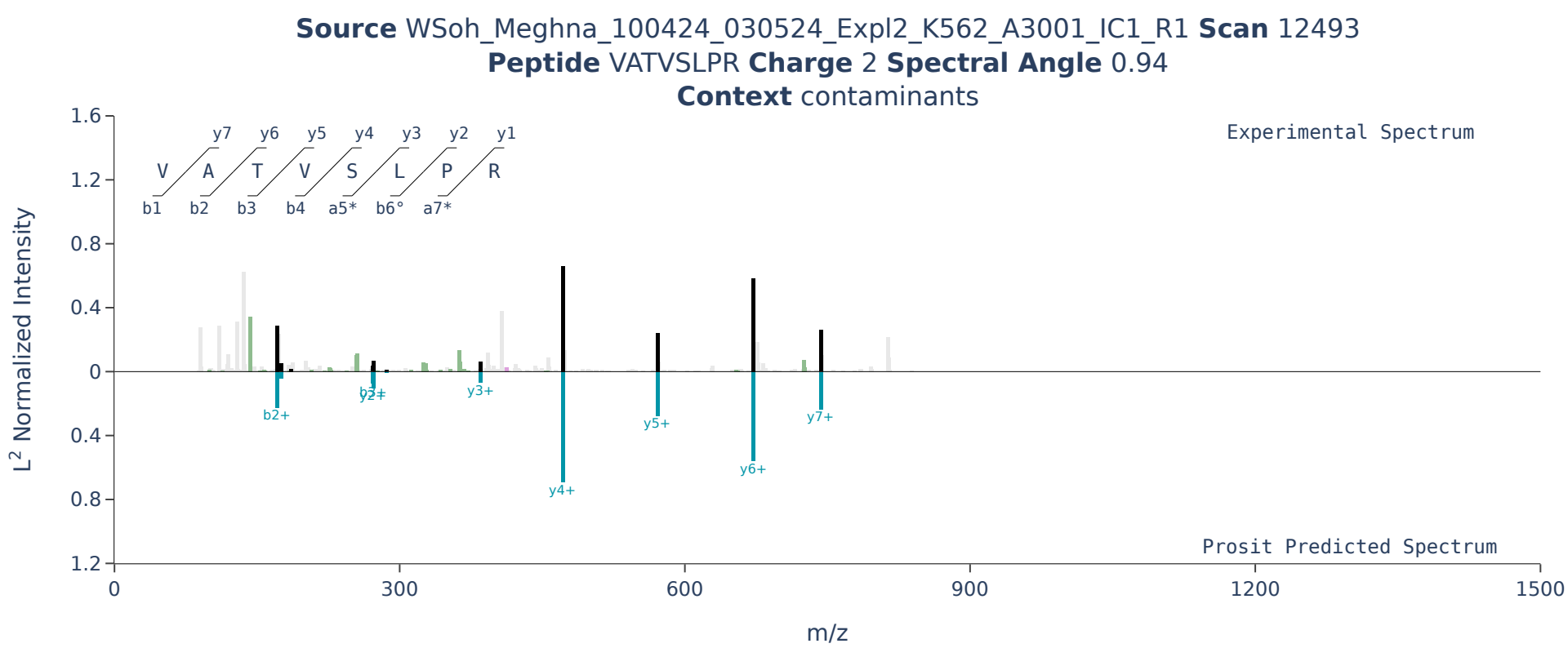




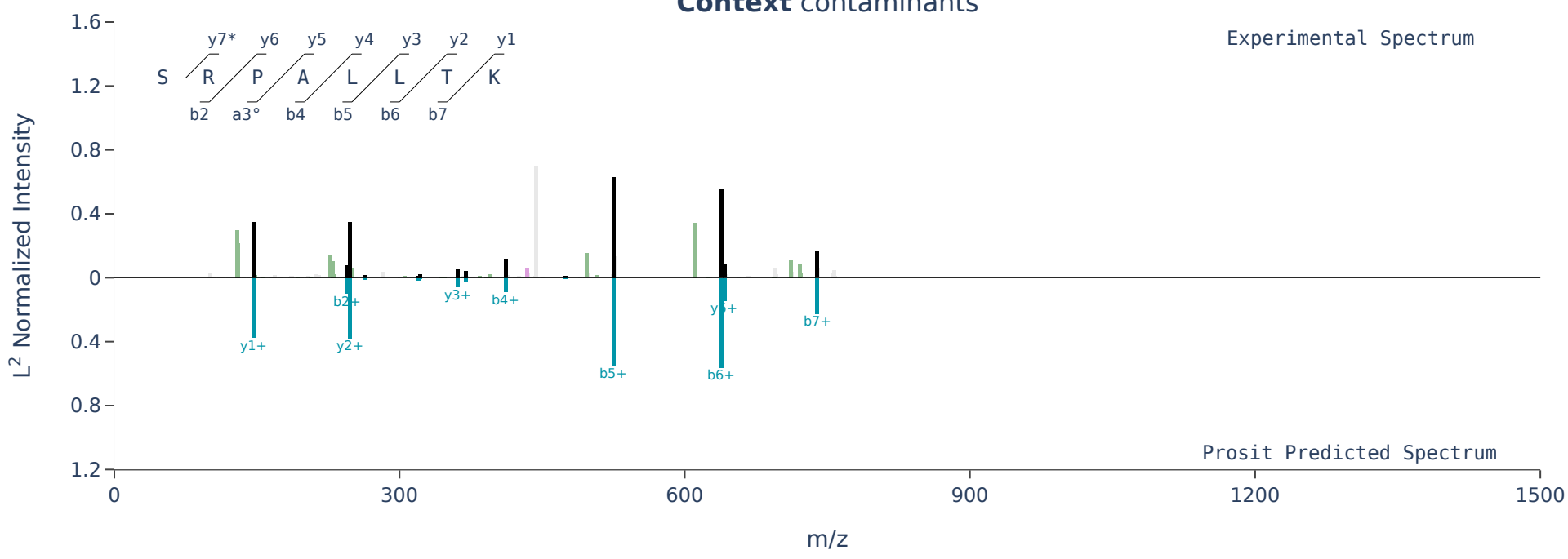




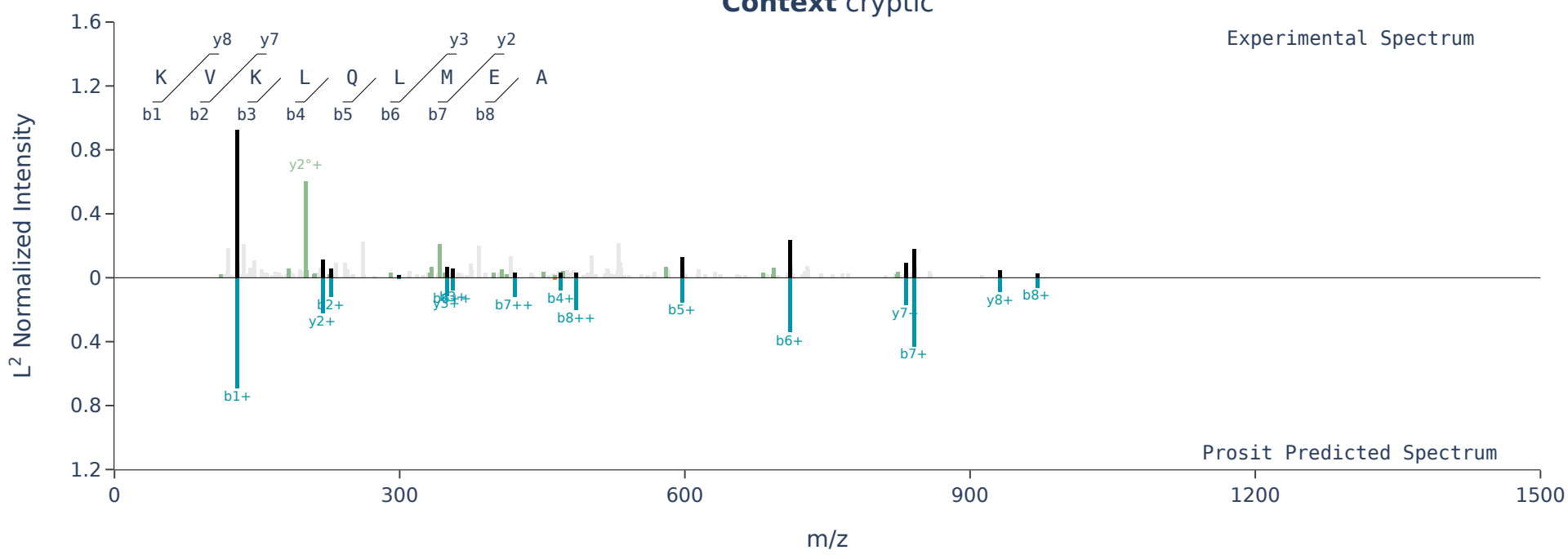




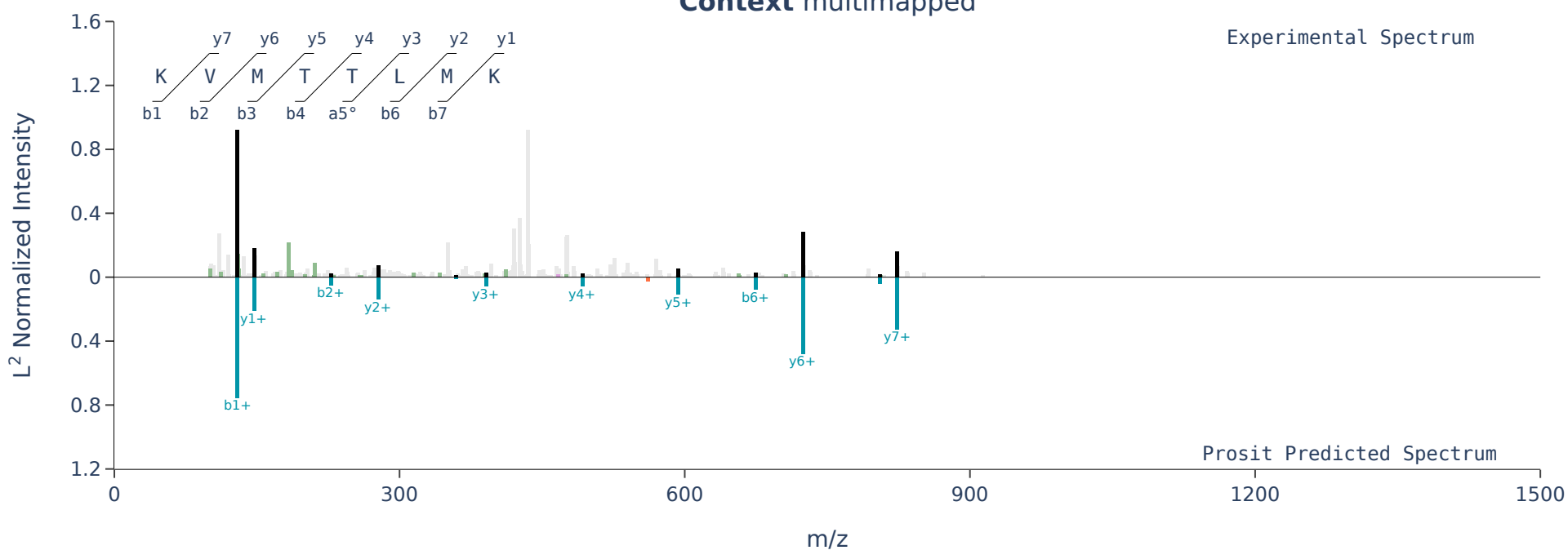
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Peptide SRPALLTK Charge 2 Spectral Angle 0.91



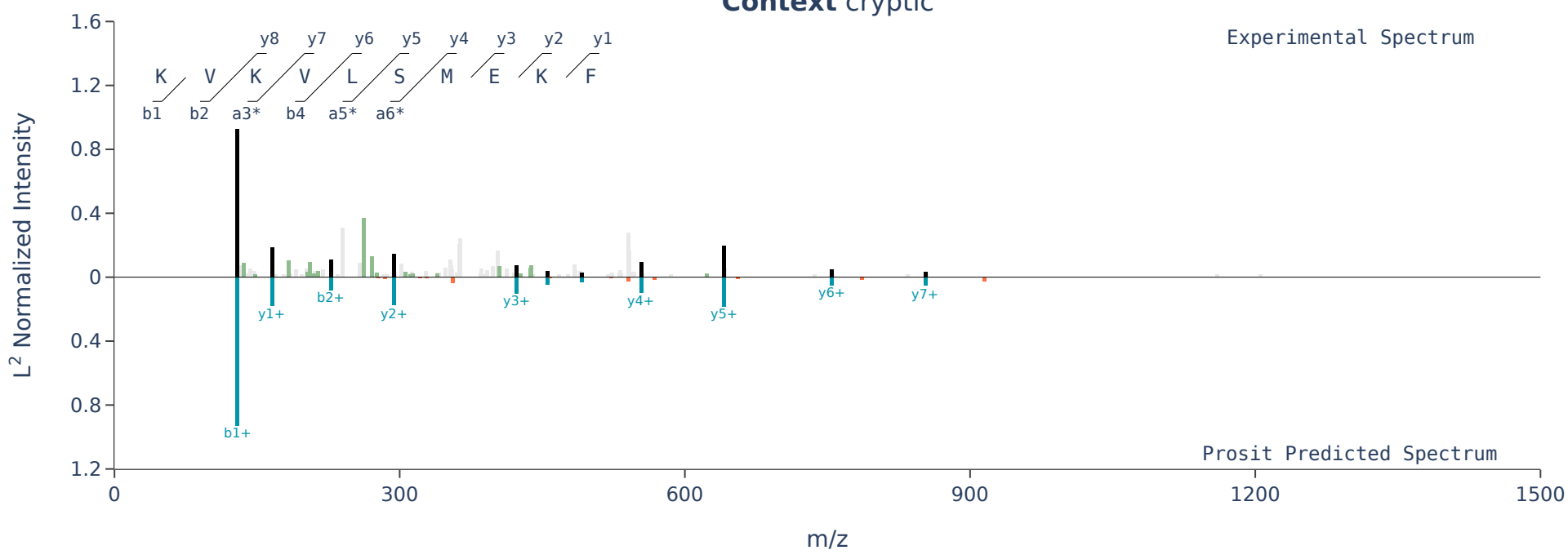
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Peptide KVKLQLEMA Charge 2 Spectral Angle 0.71



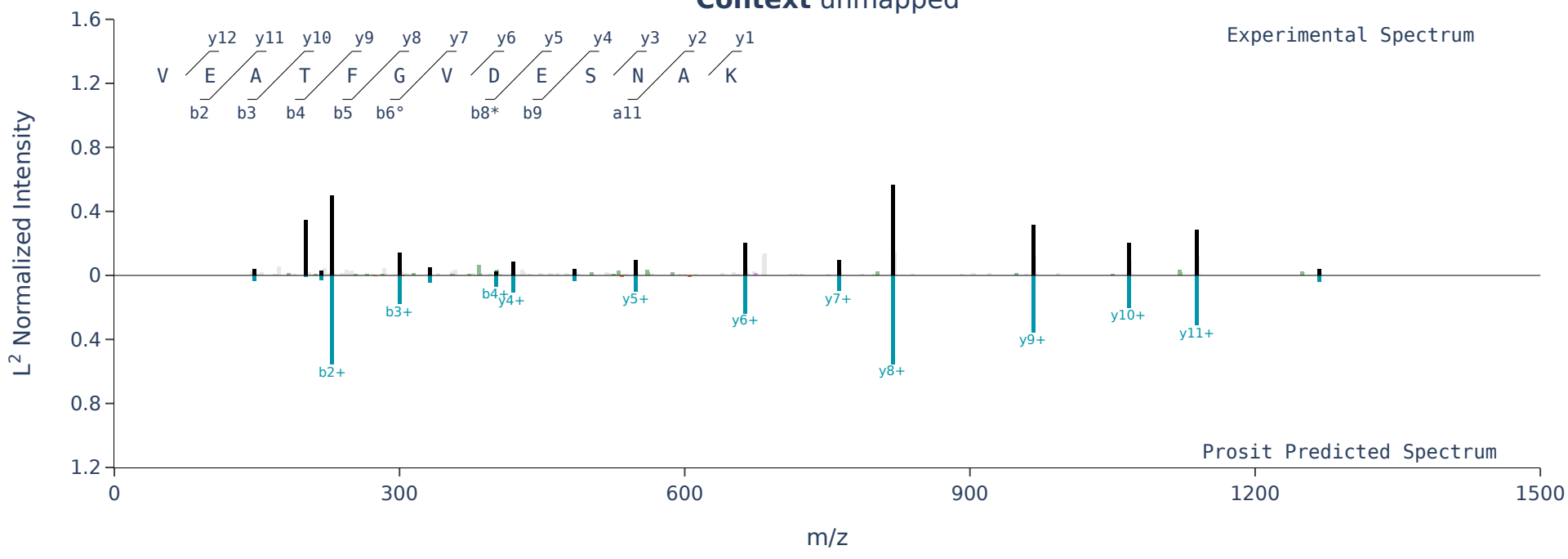
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Peptide KVMTTLMK Charge 2 Spectral Angle 0.79



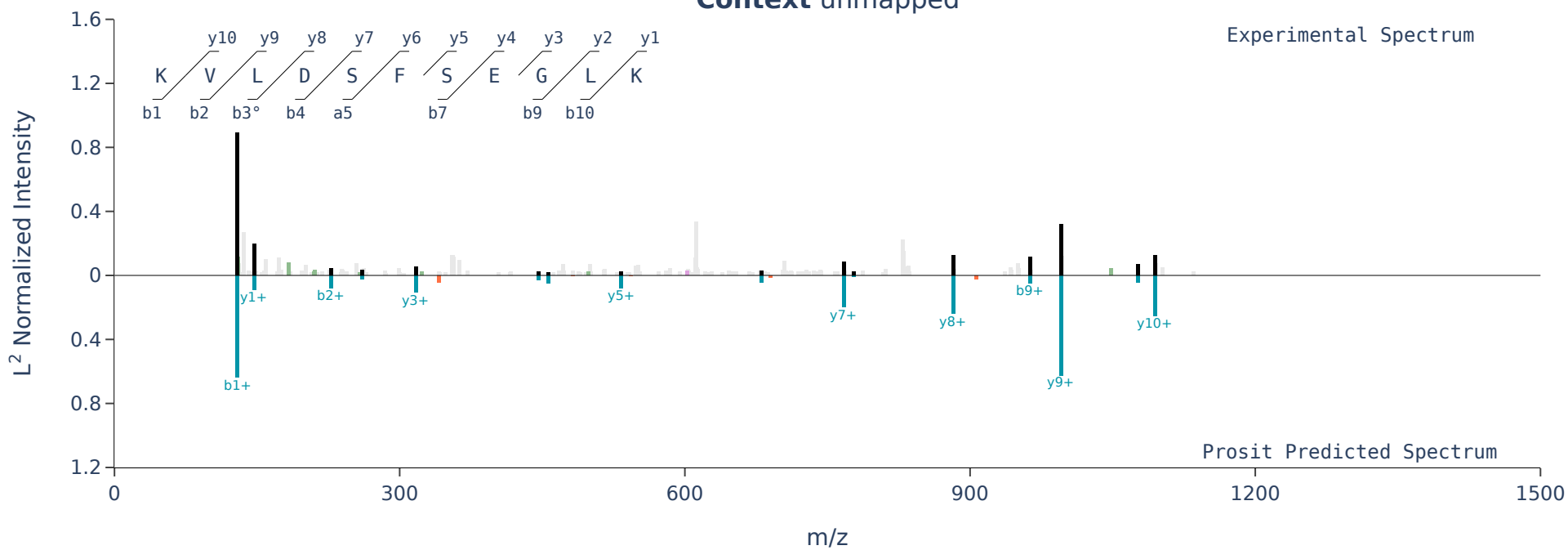
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Peptide KVKVLSMEKF Charge 3 Spectral Angle 0.83



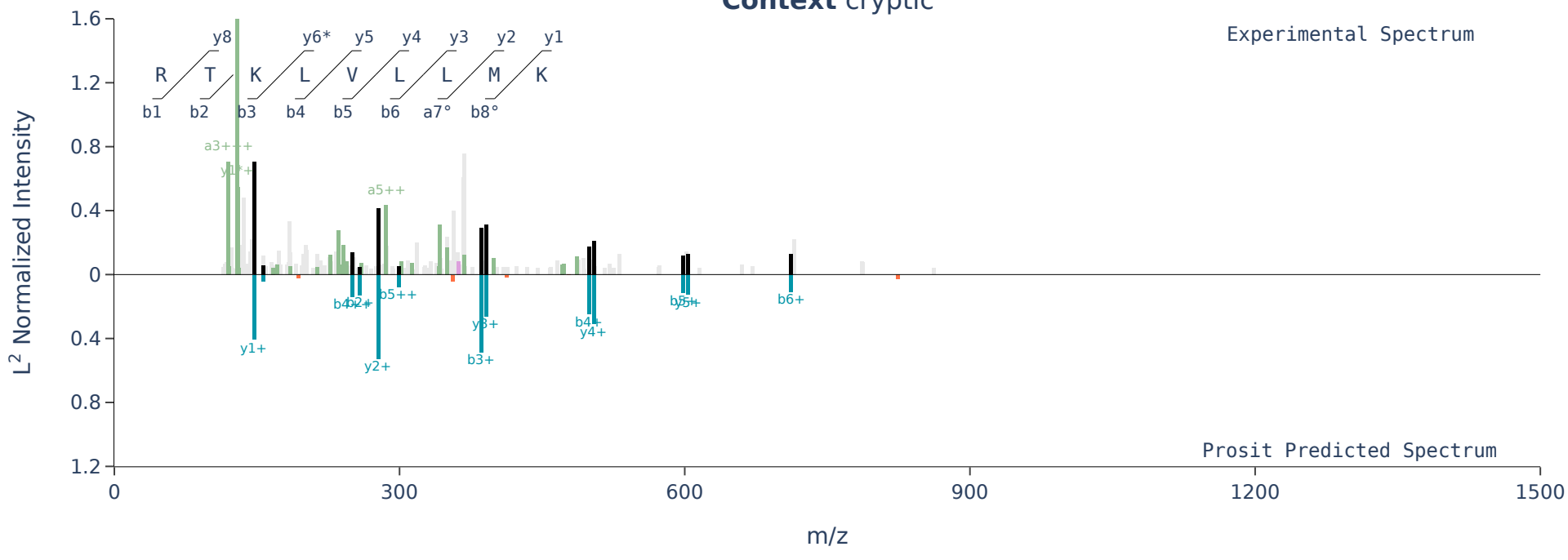
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Peptide VEATFGVDESNAK Charge 2 Spectral Angle 0.95



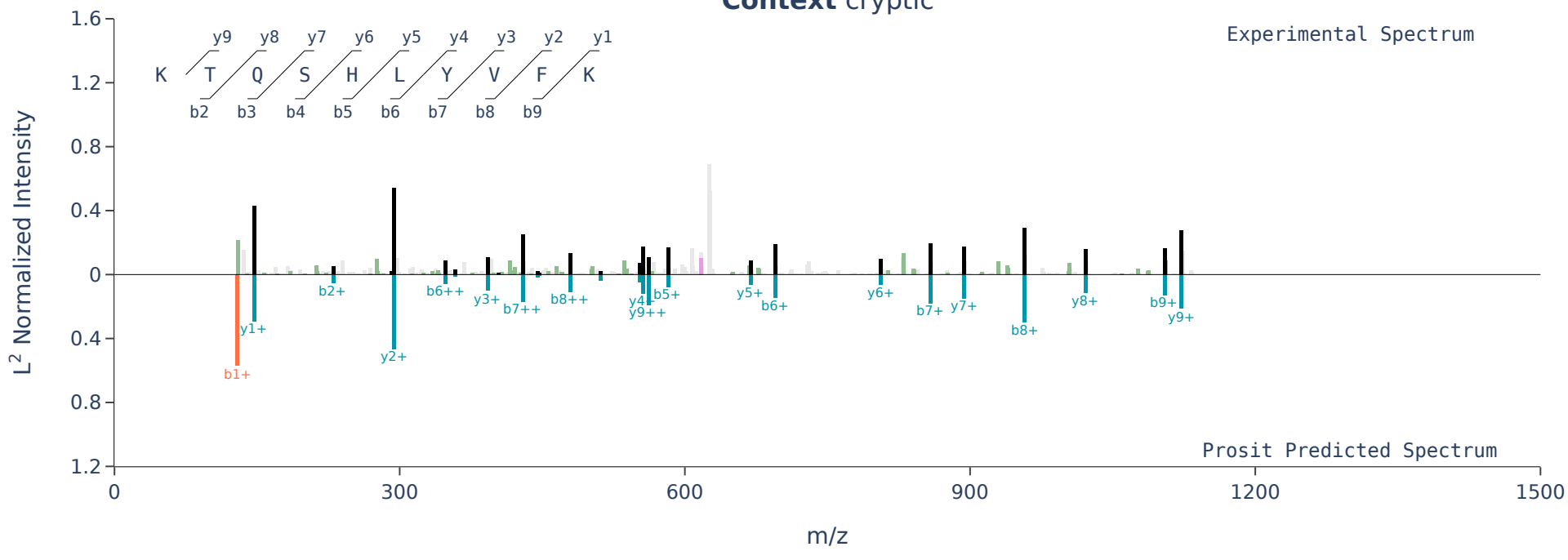
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Peptide KVLDSFSEGLK Charge 2 Spectral Angle 0.69



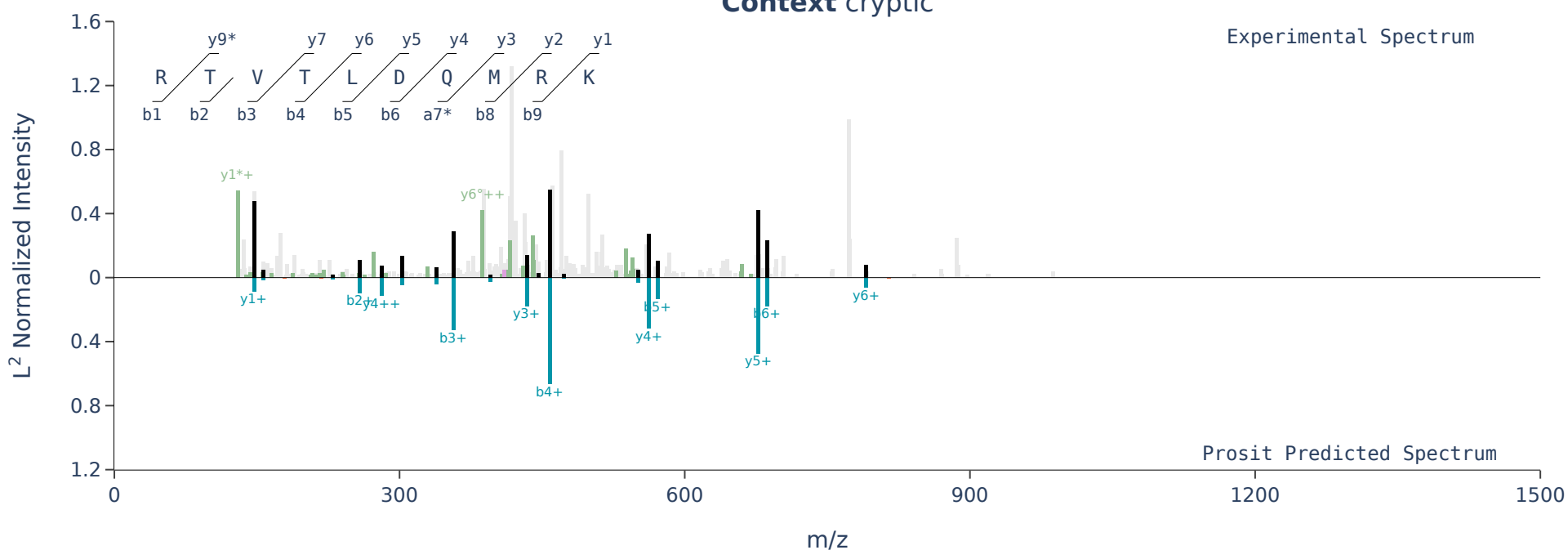
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Peptide RTKLVLMLK Charge 3 Spectral Angle 0.74



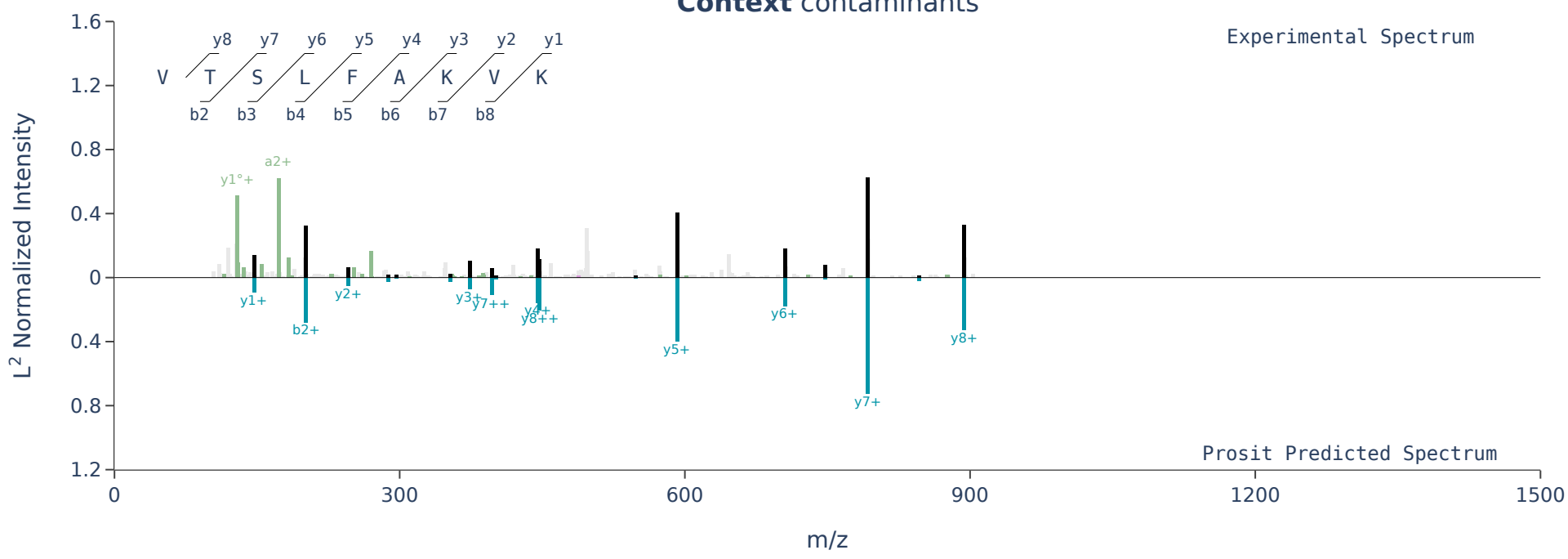
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Peptide KTQSHLYVFK Charge 2 Spectral Angle 0.6

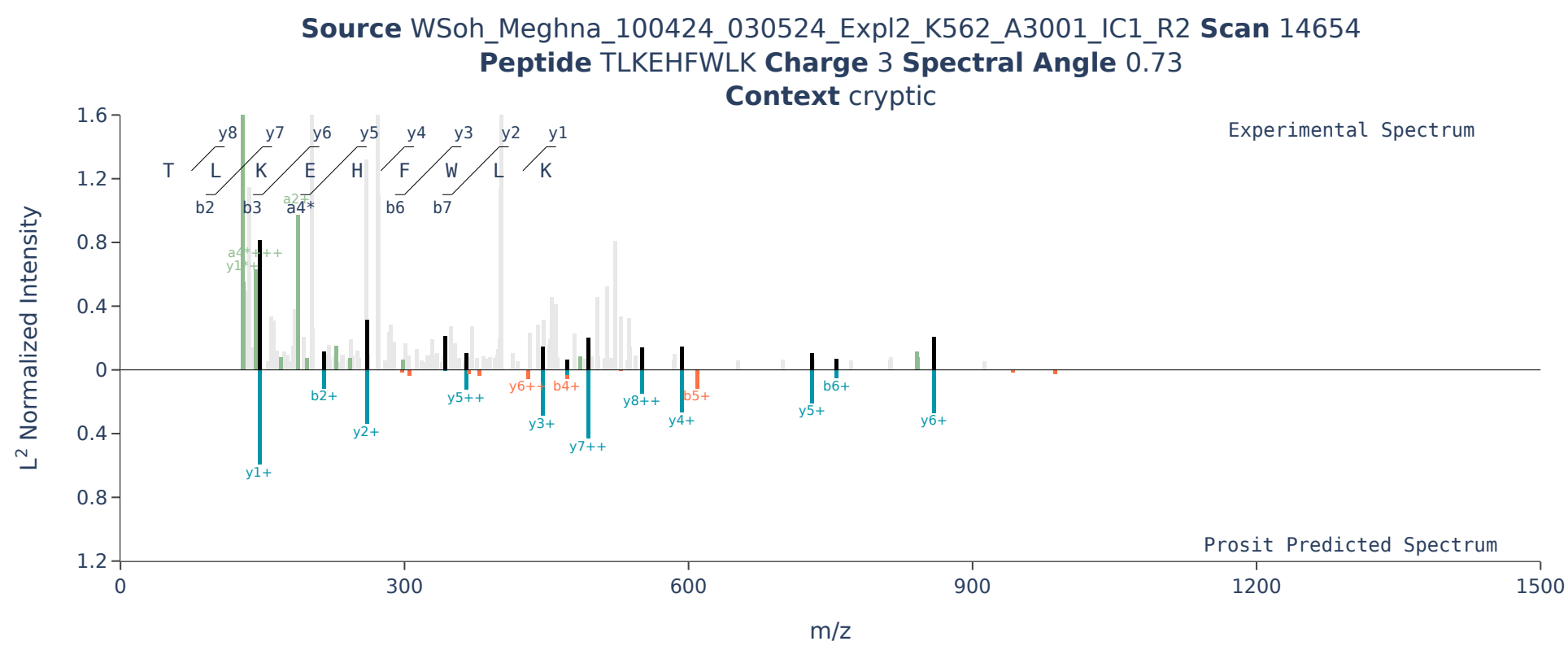
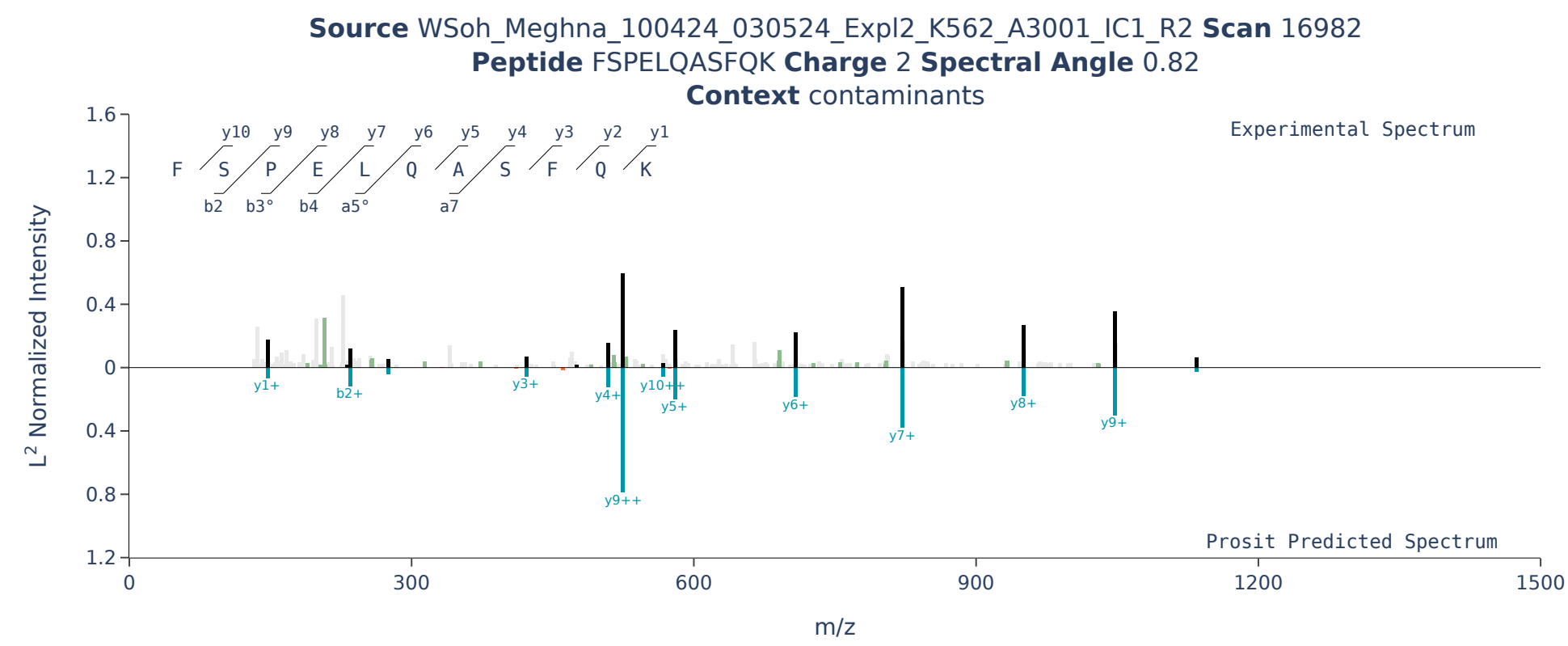
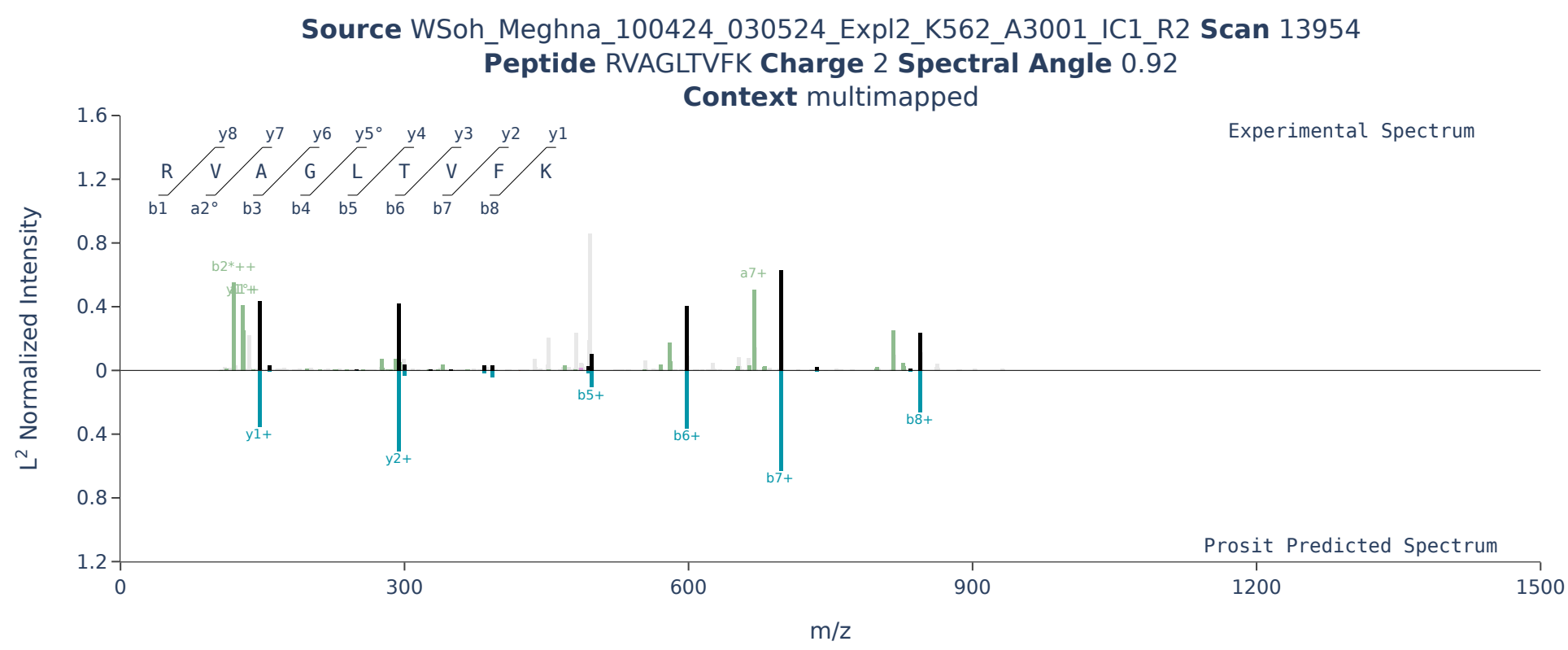
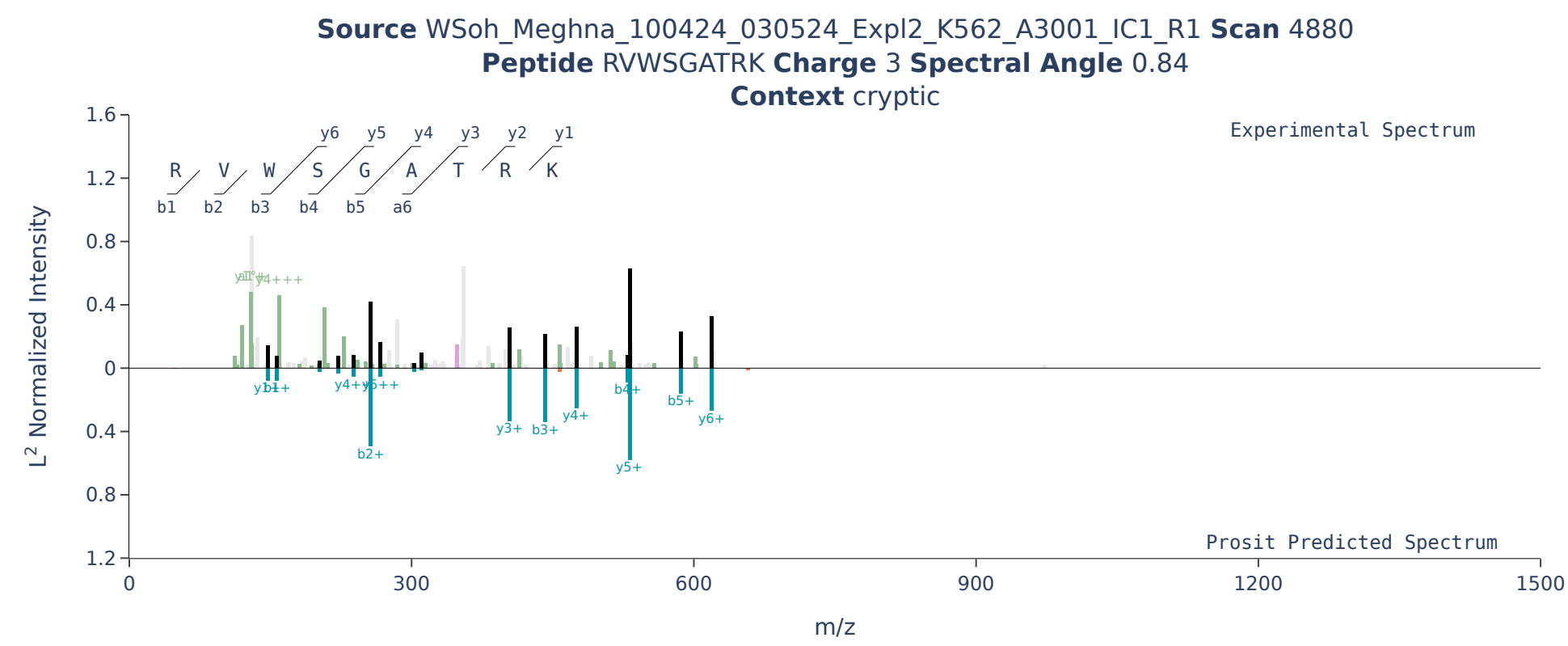
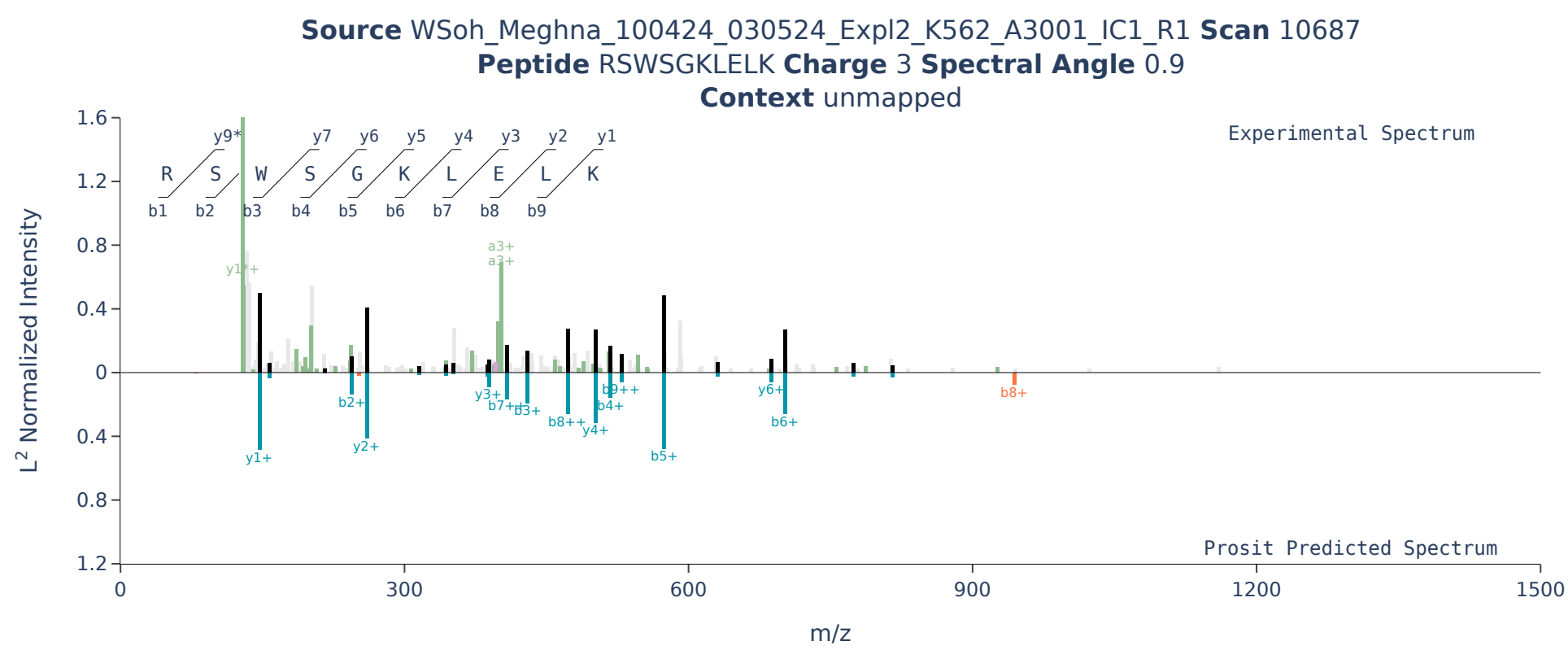
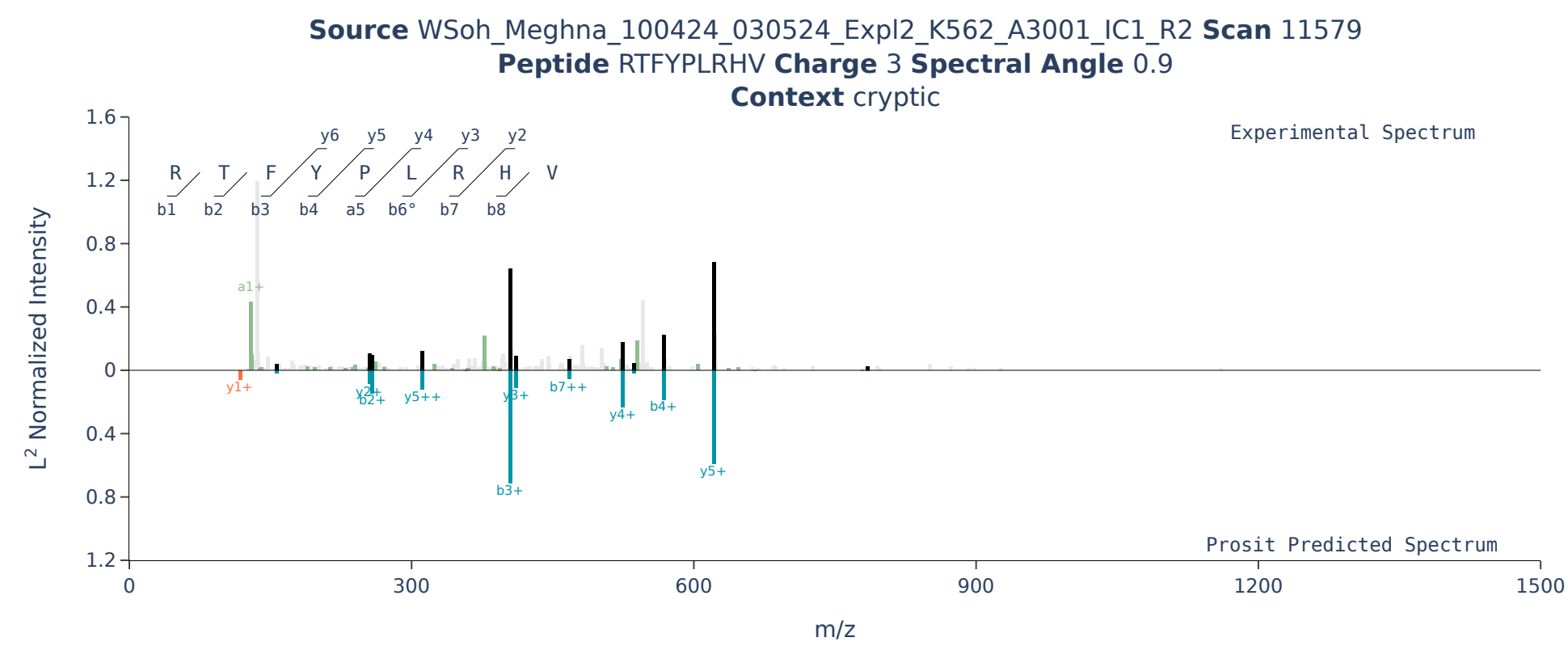
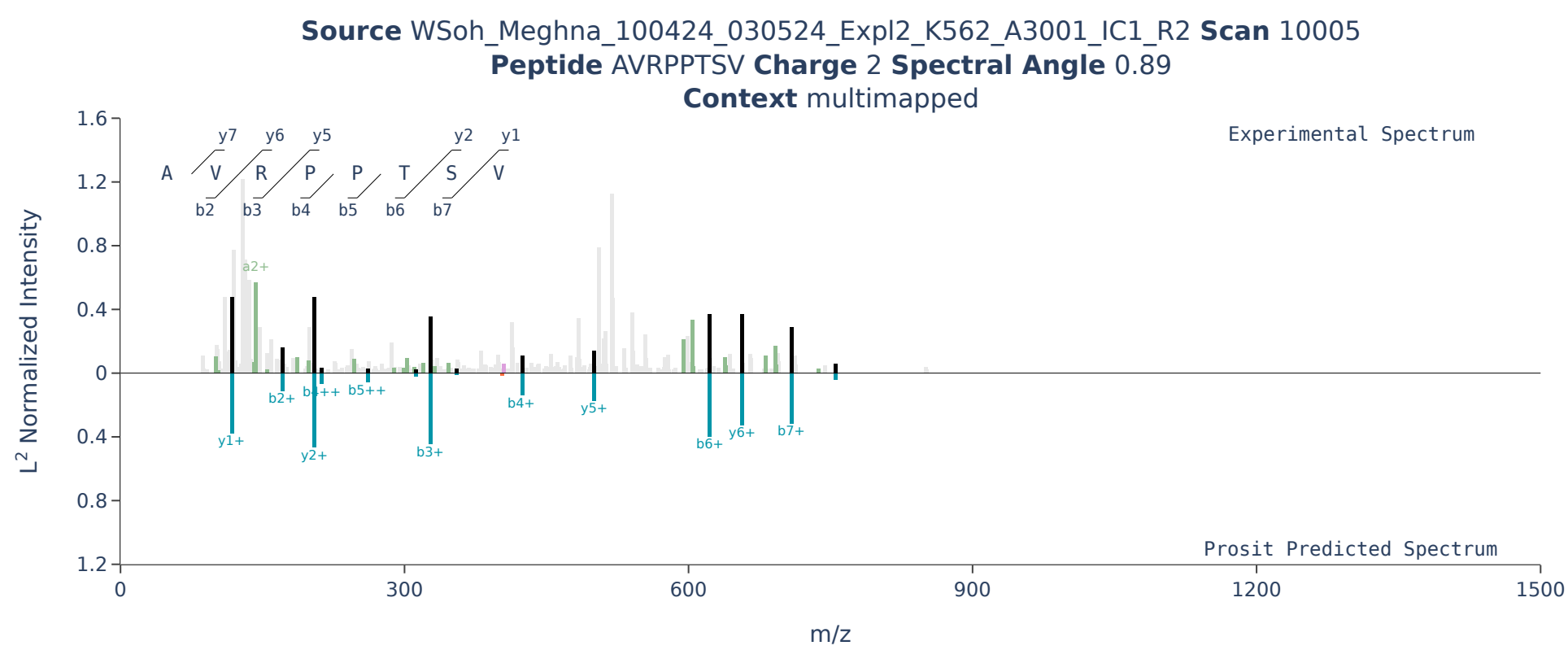
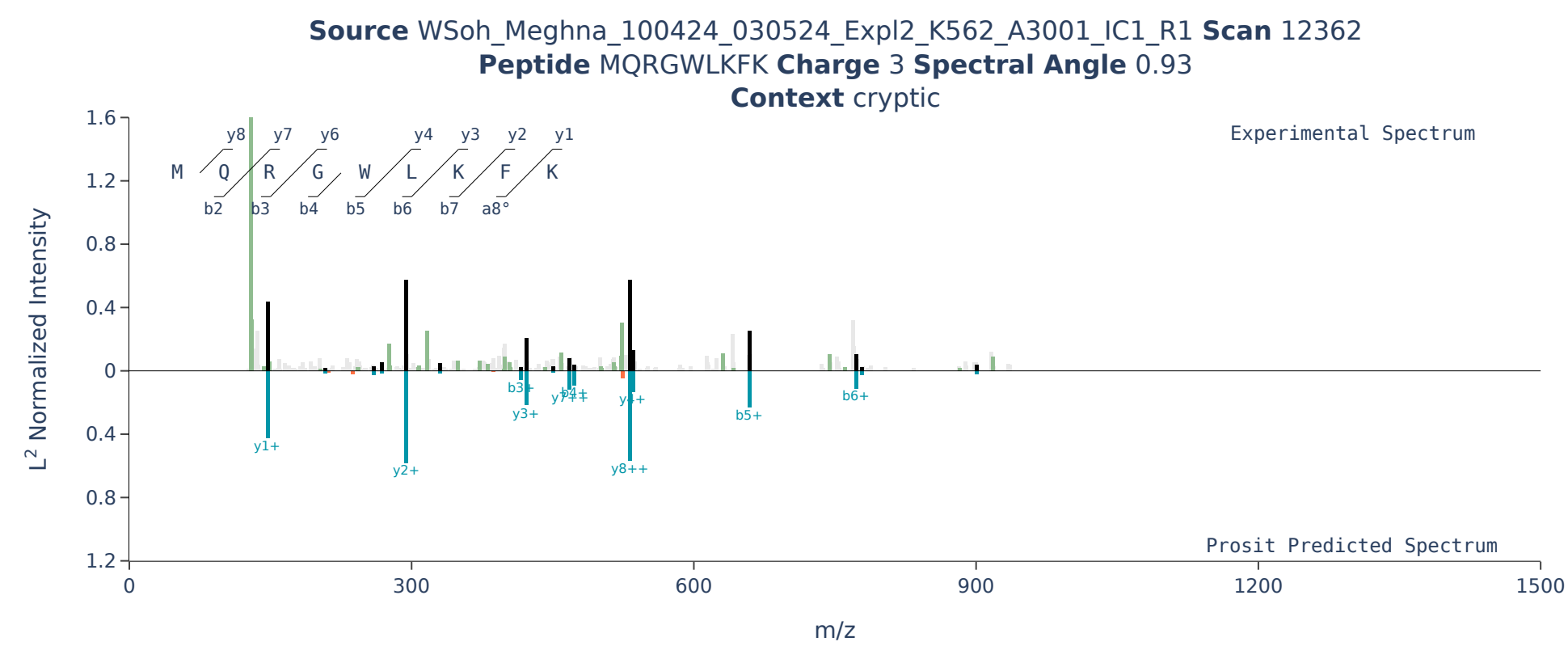
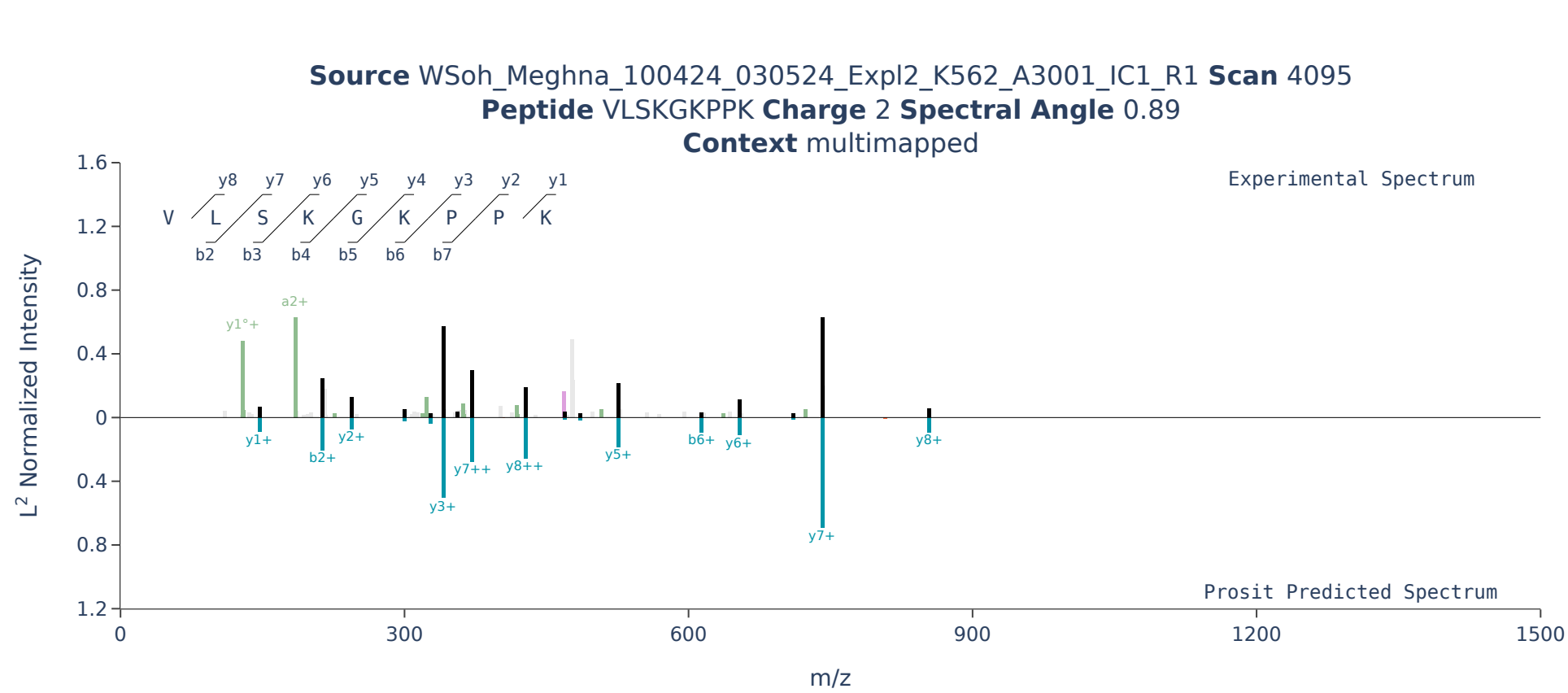
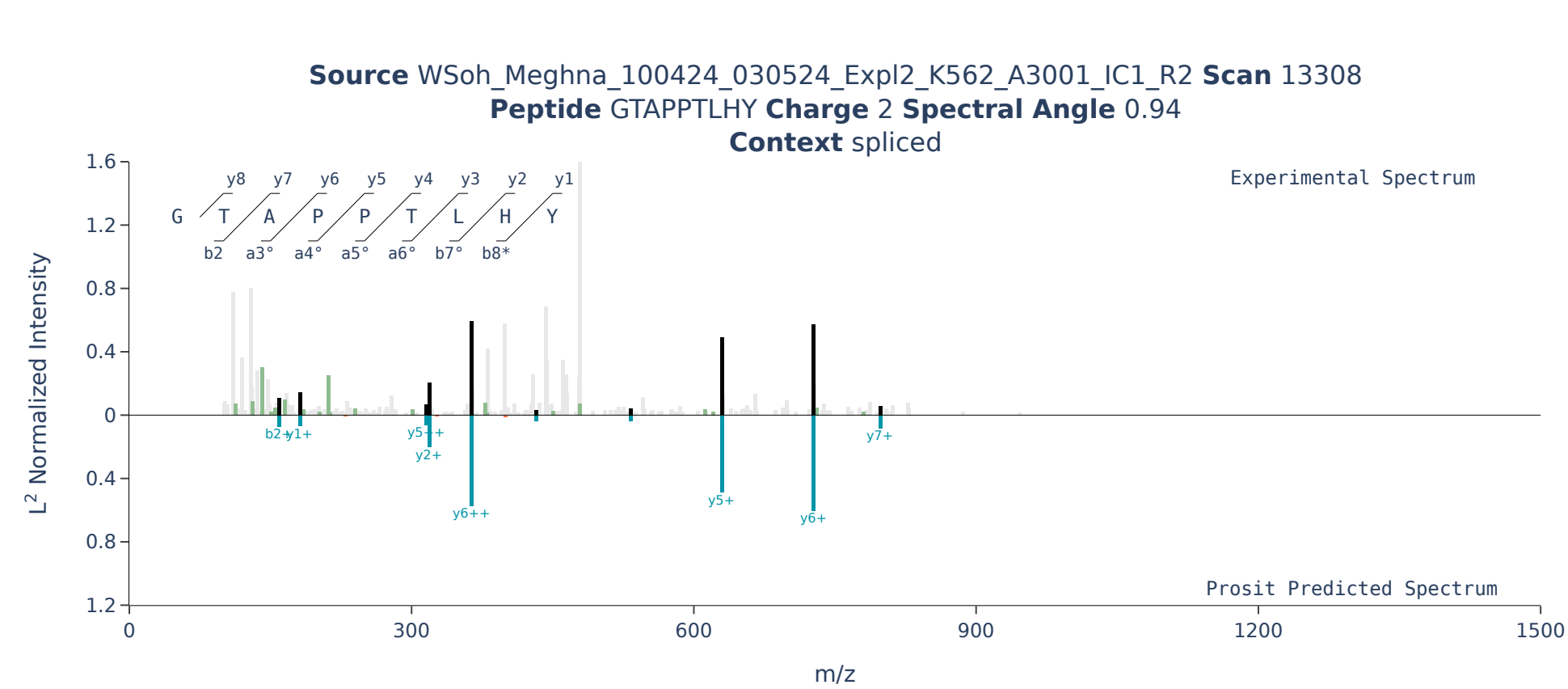


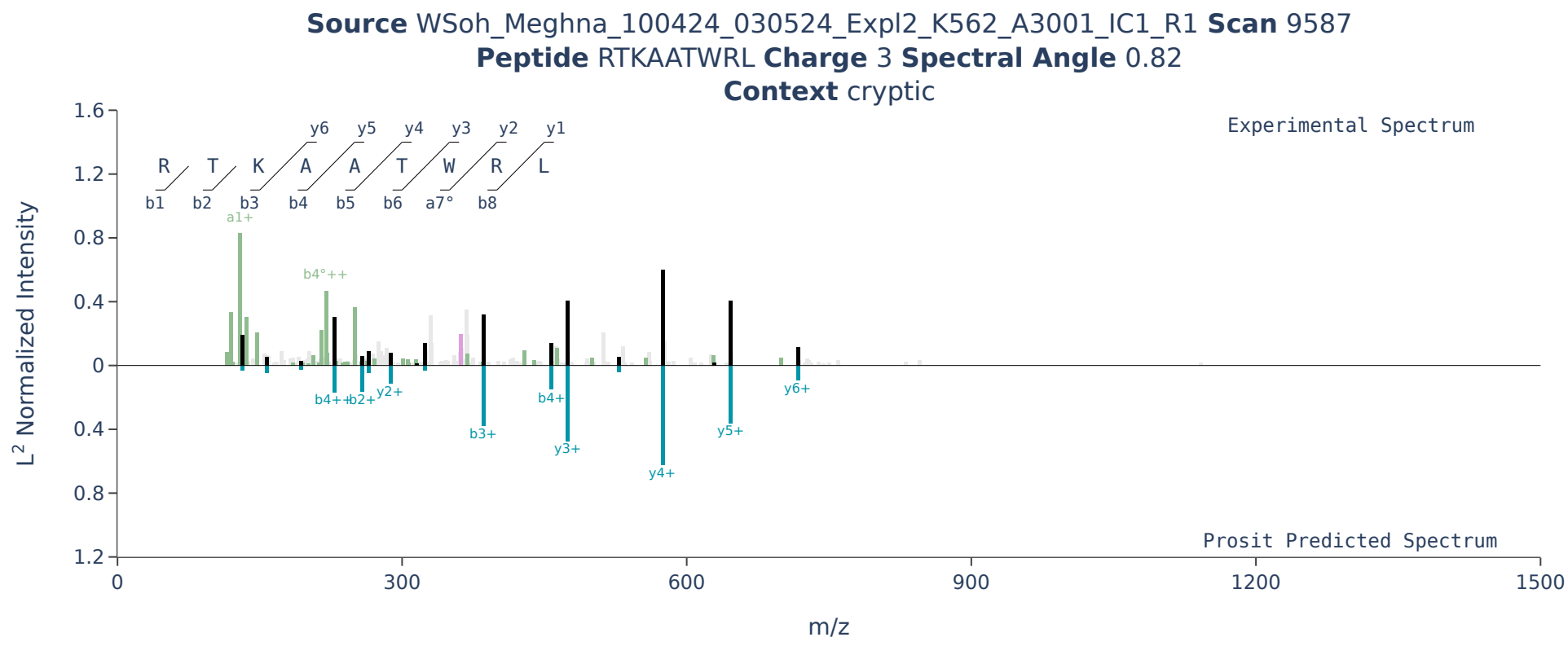
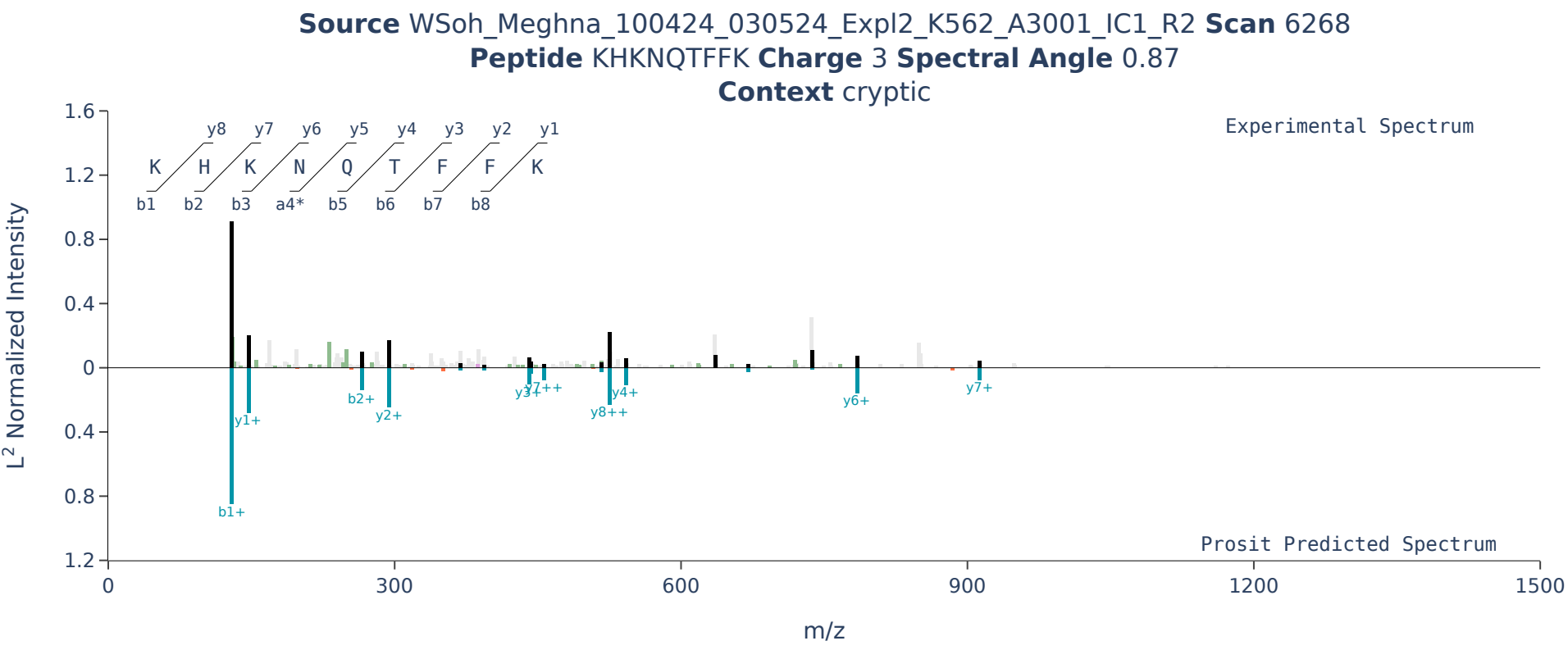
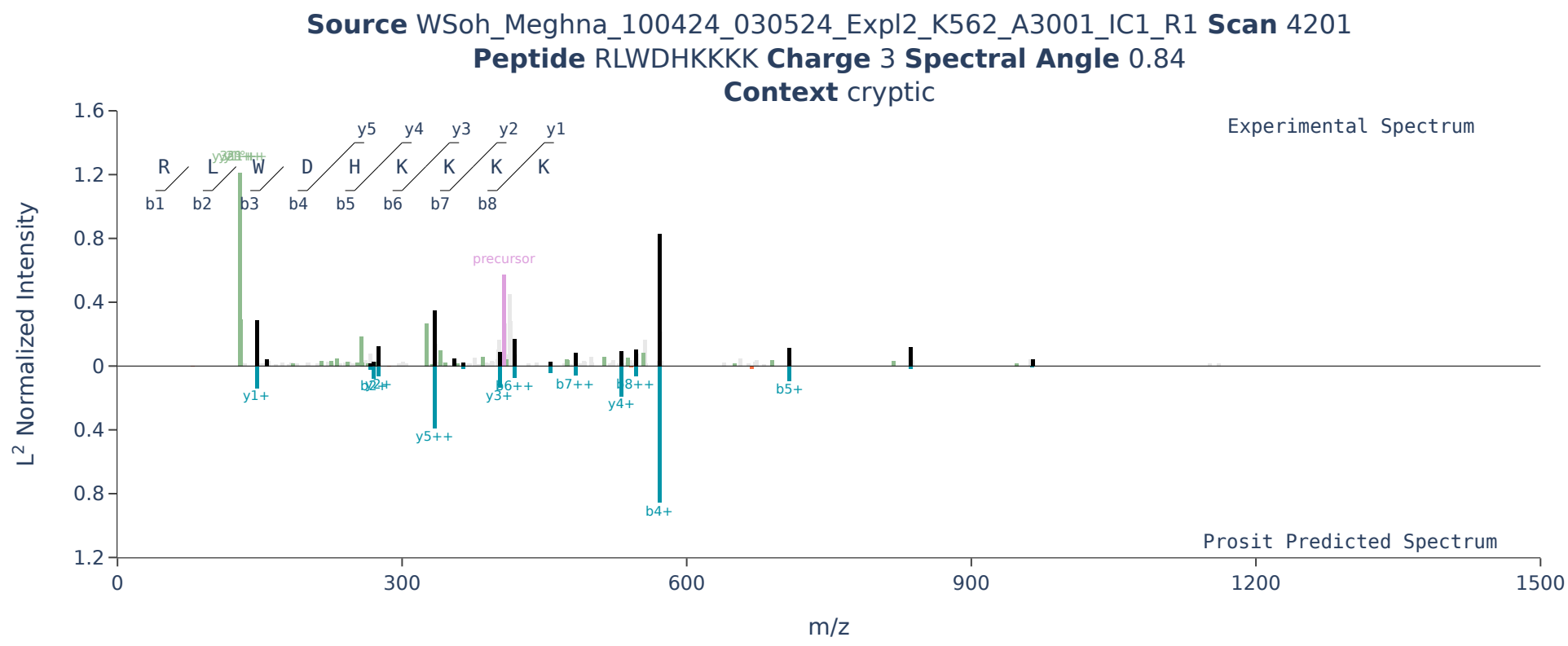
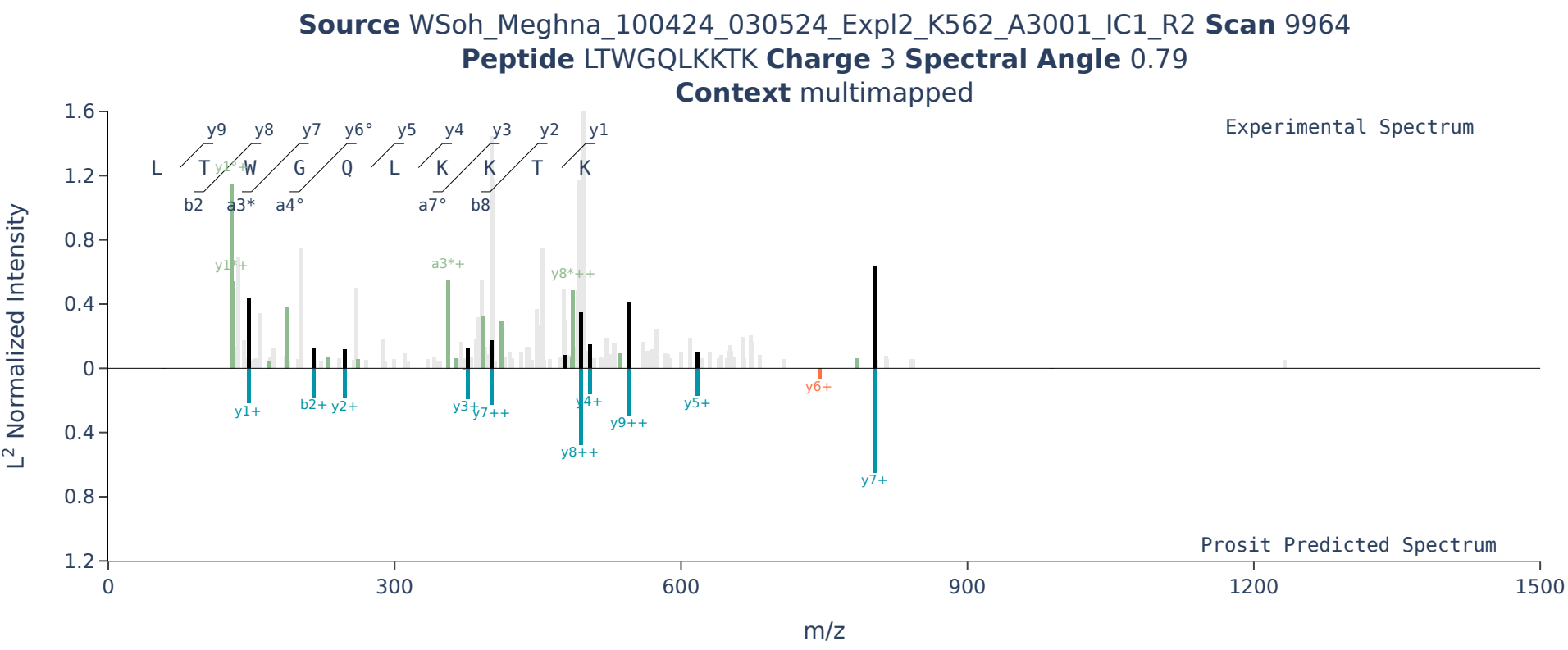
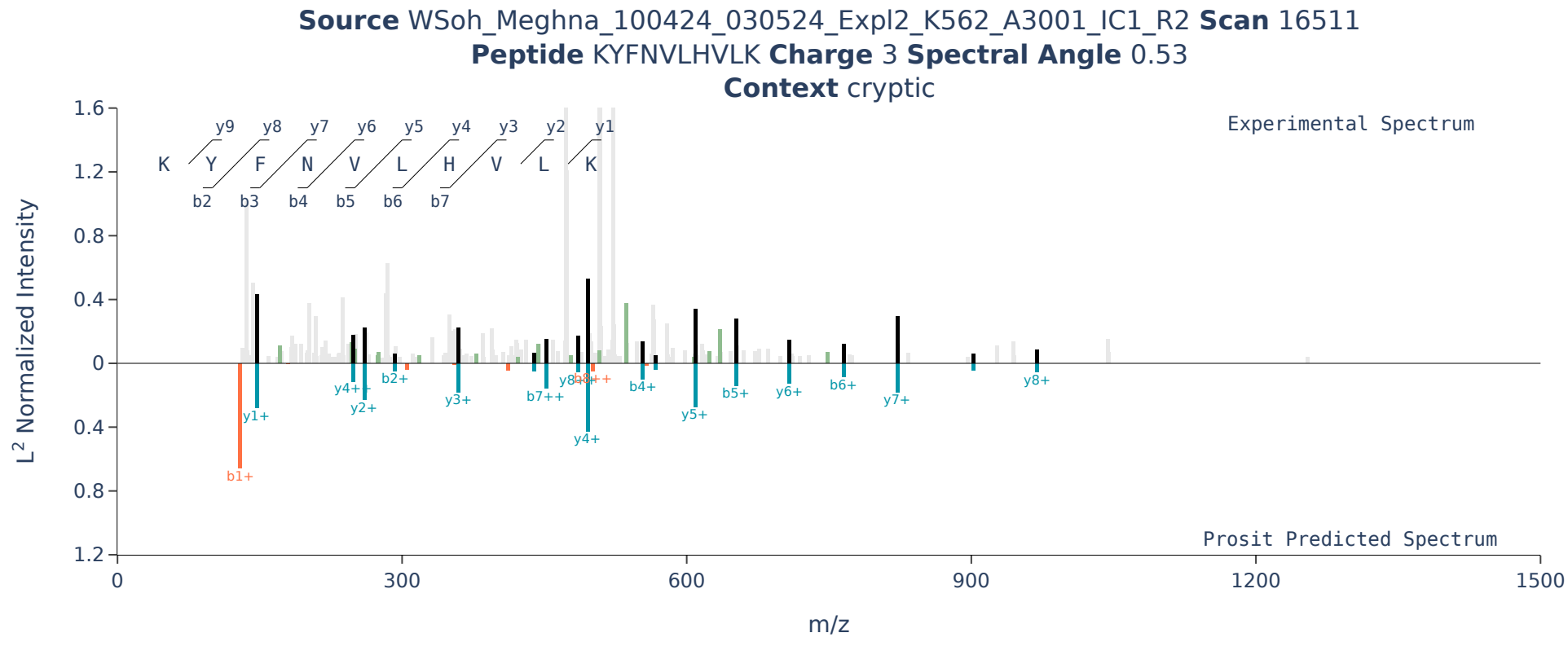
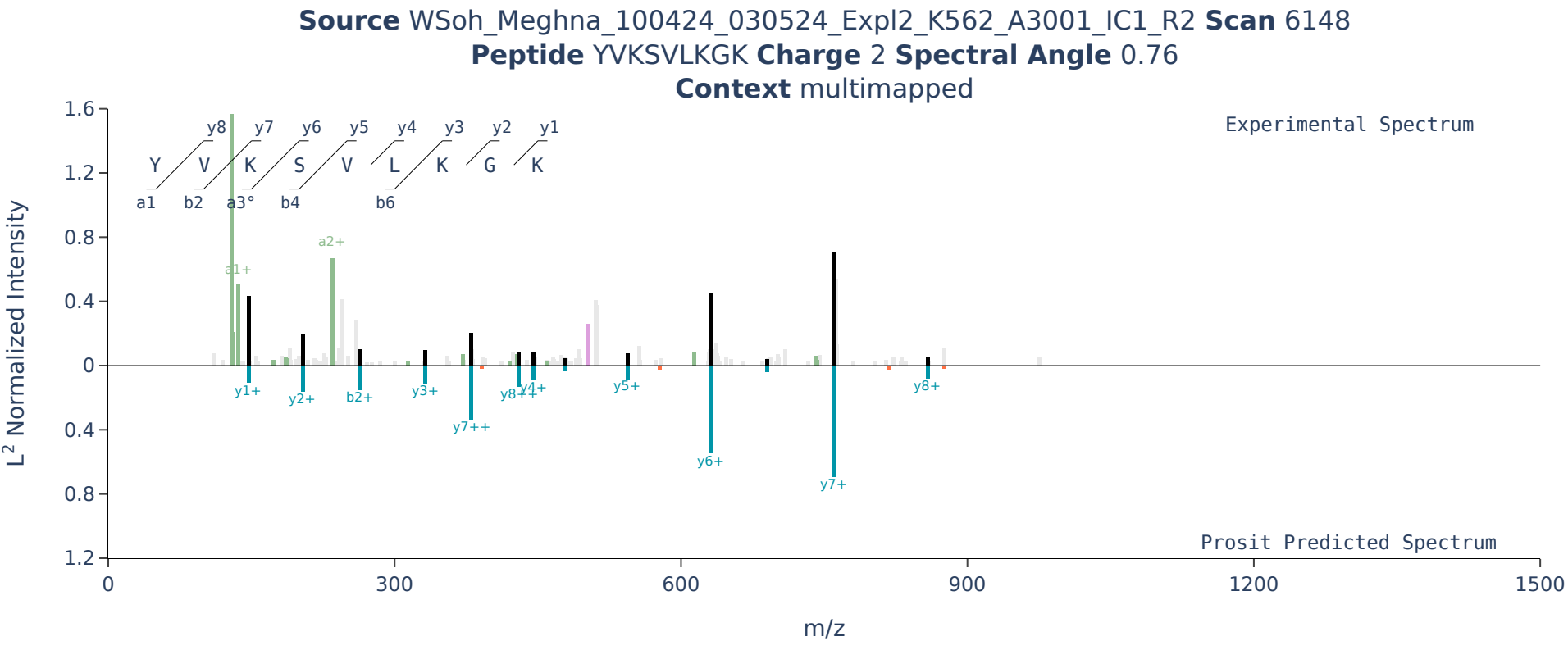
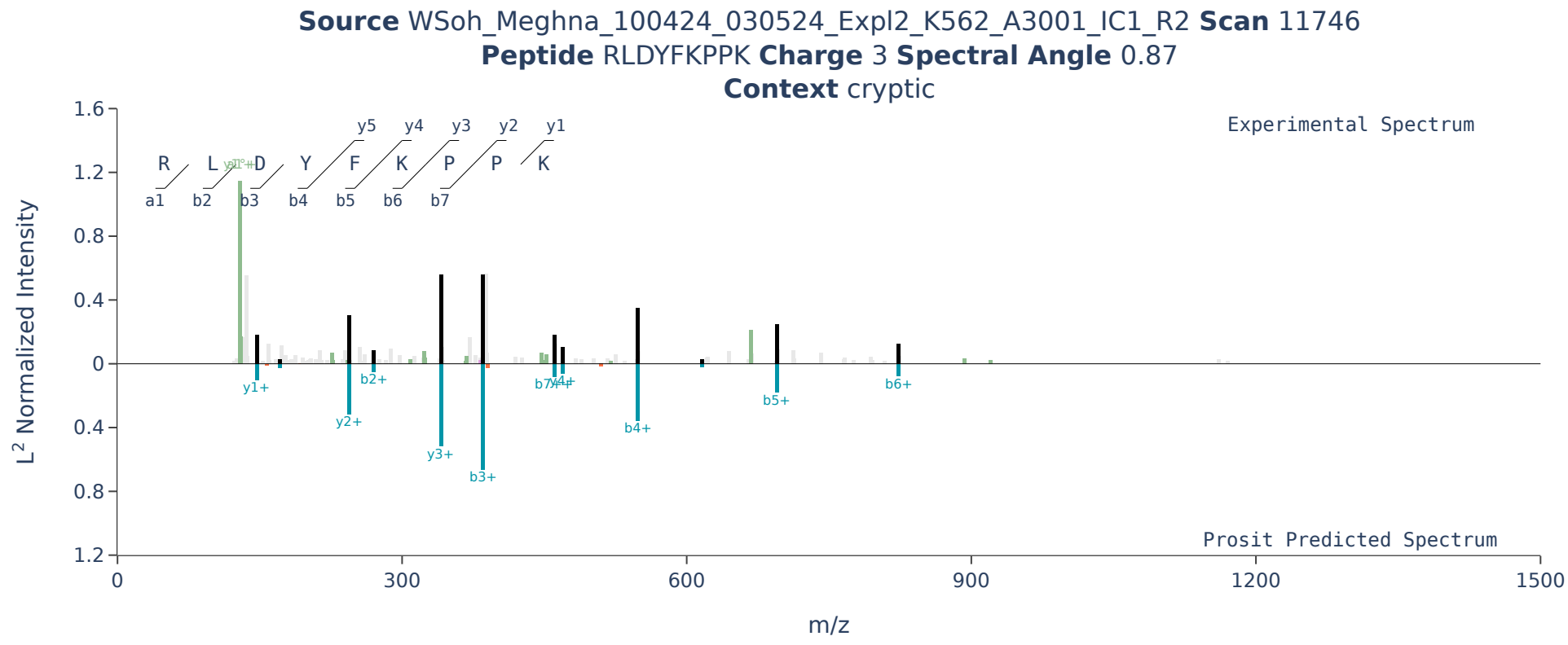
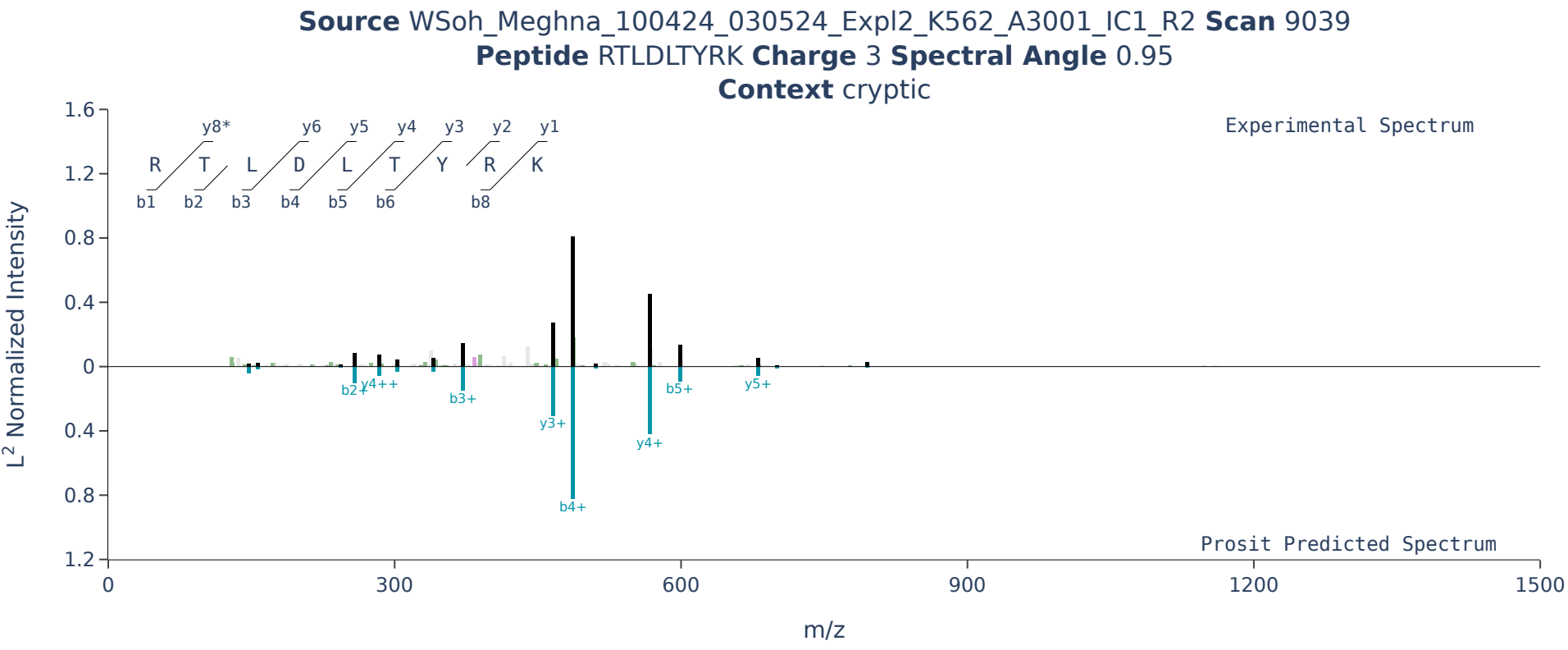
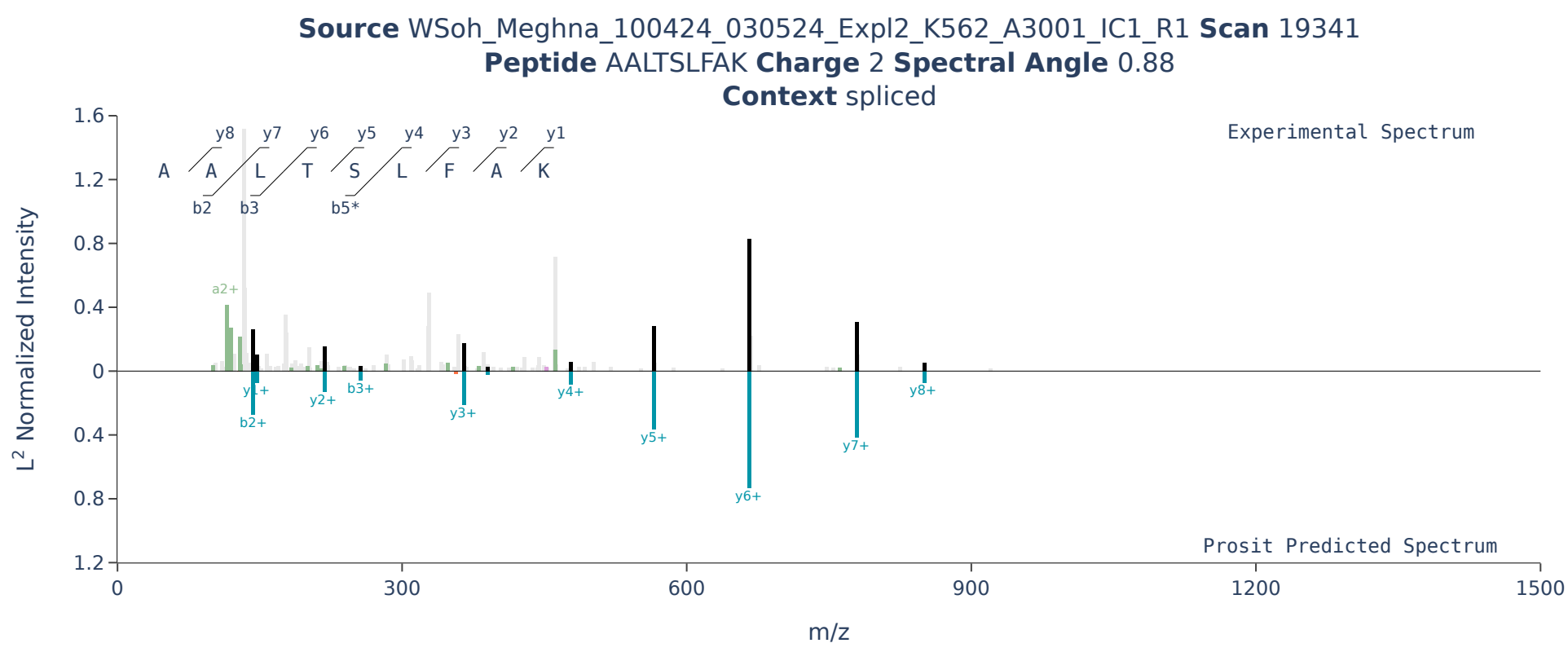
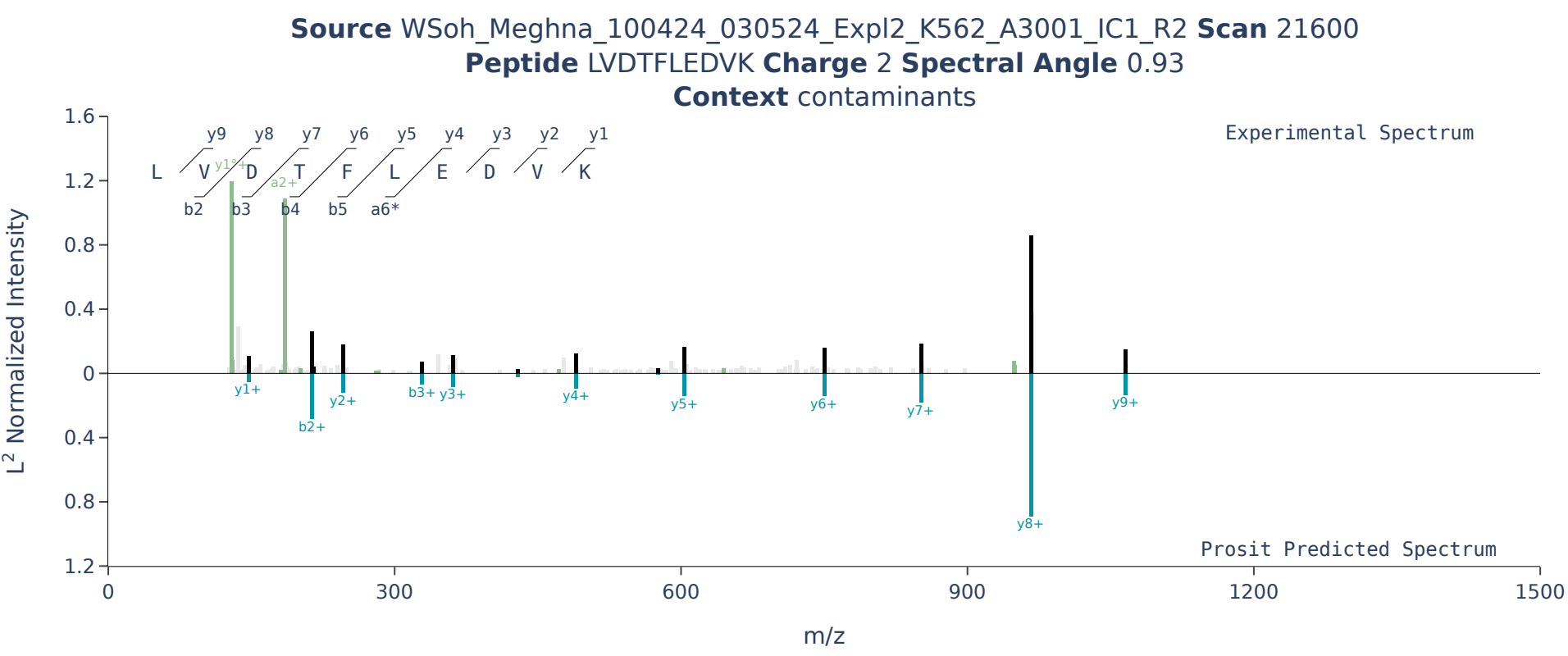
Source WSoh_Meghna_100424_030524_ExpI2_K562_A3001_IC1_R1 Scan 7228
Peptide RTVTLDQMRK Charge 3 Spectral Angle 0.72

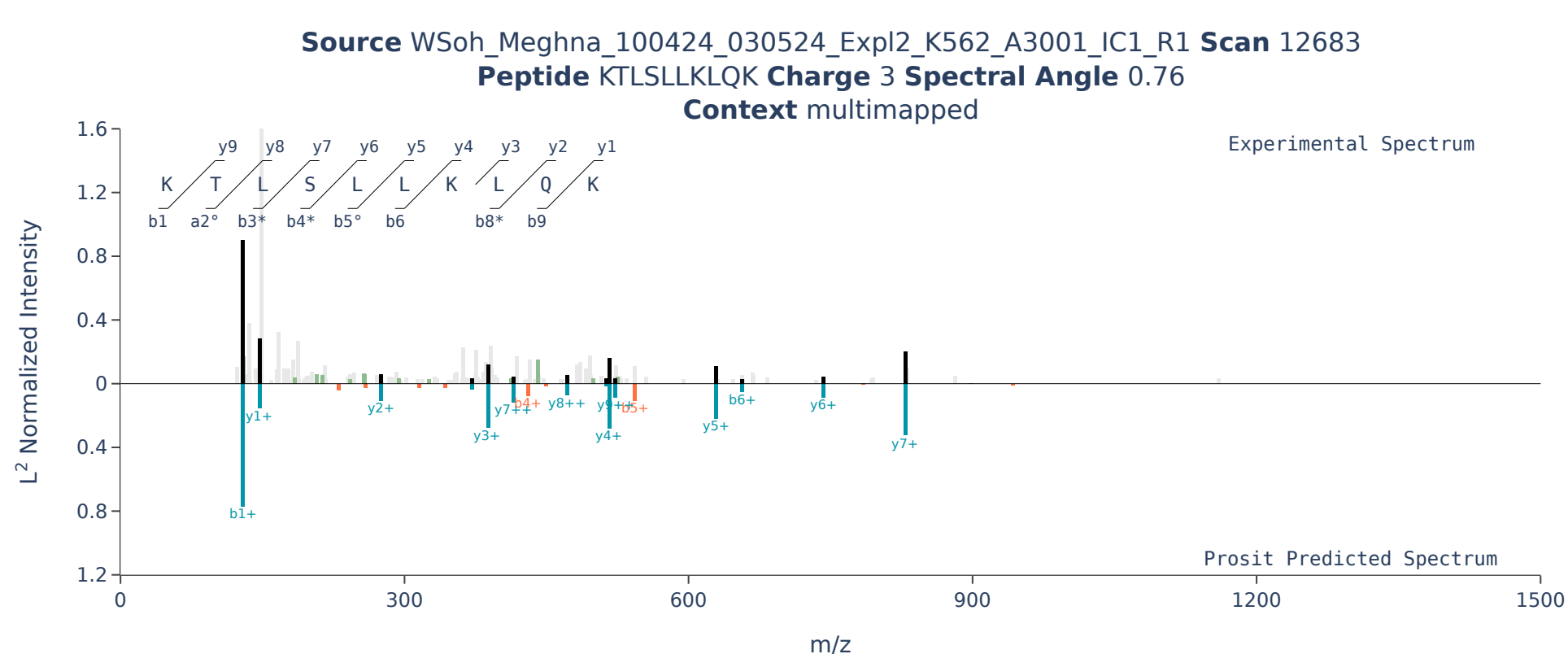
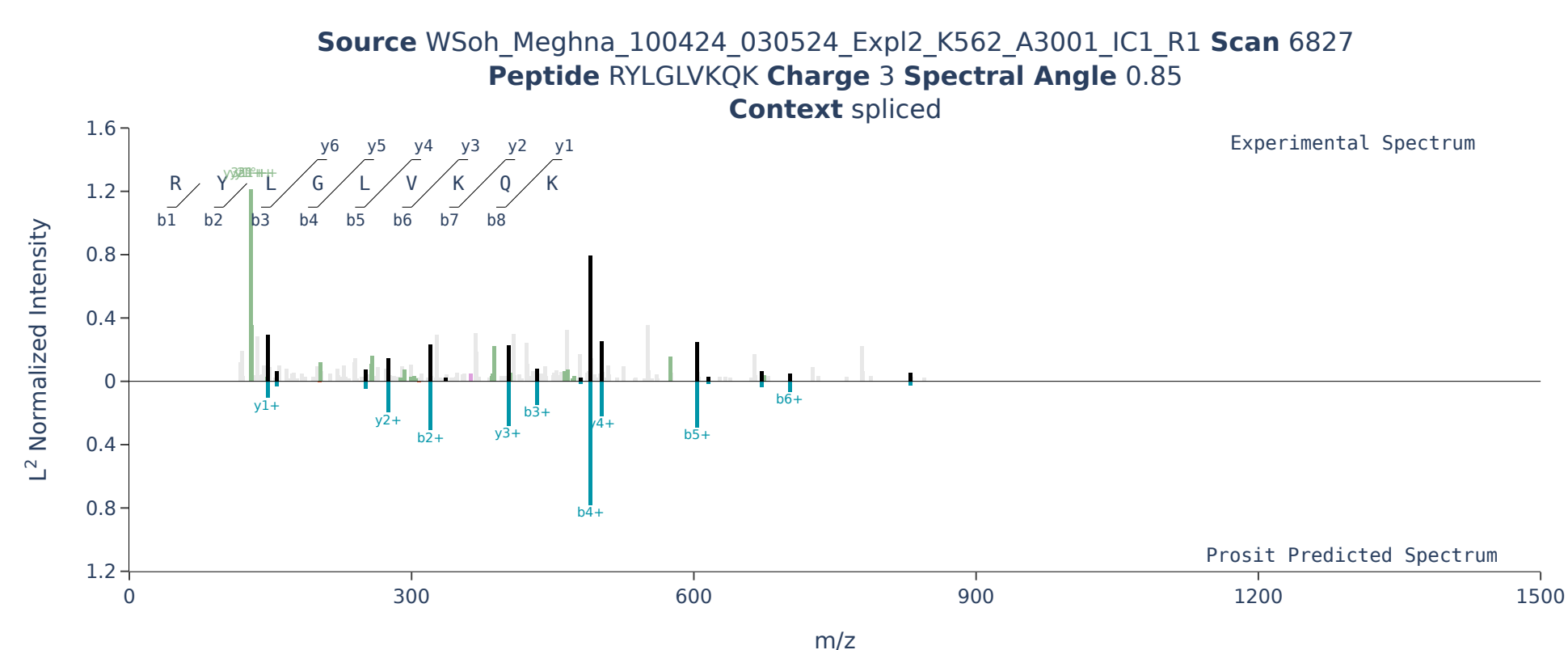
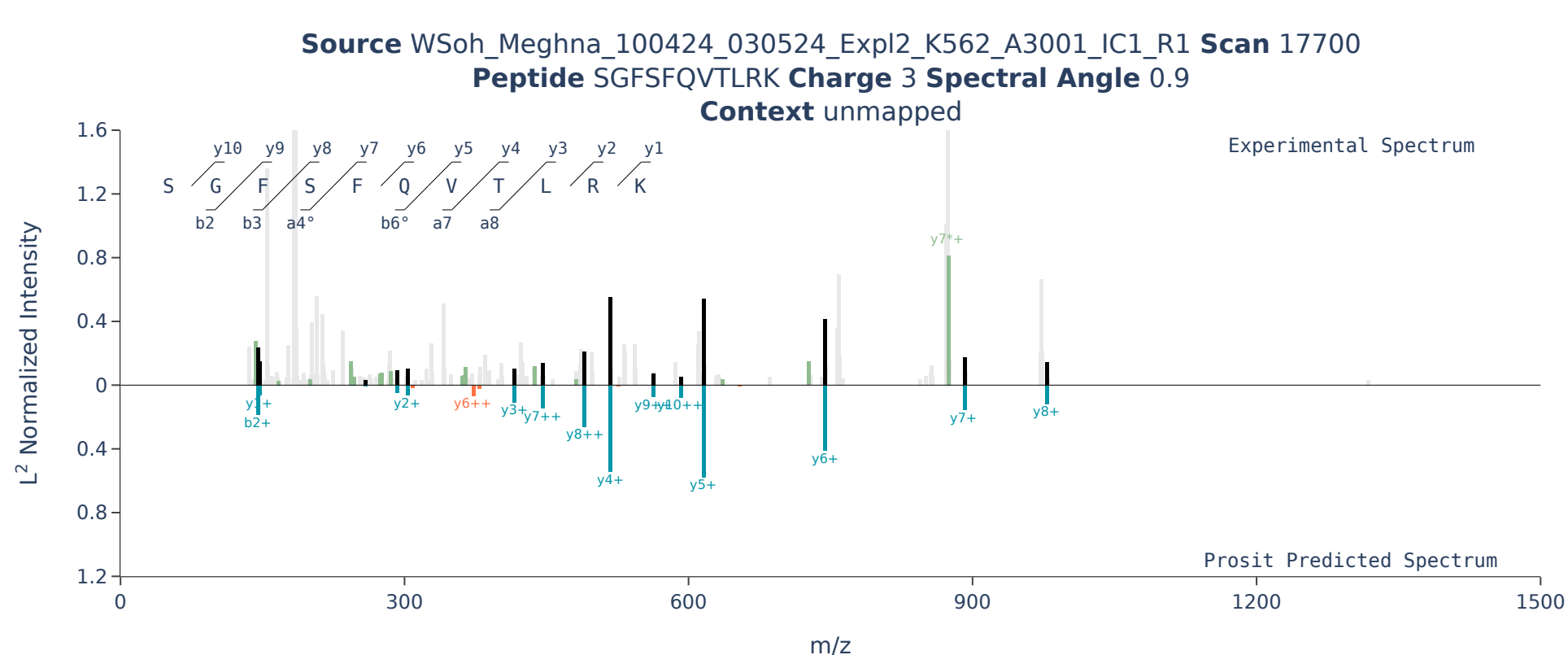
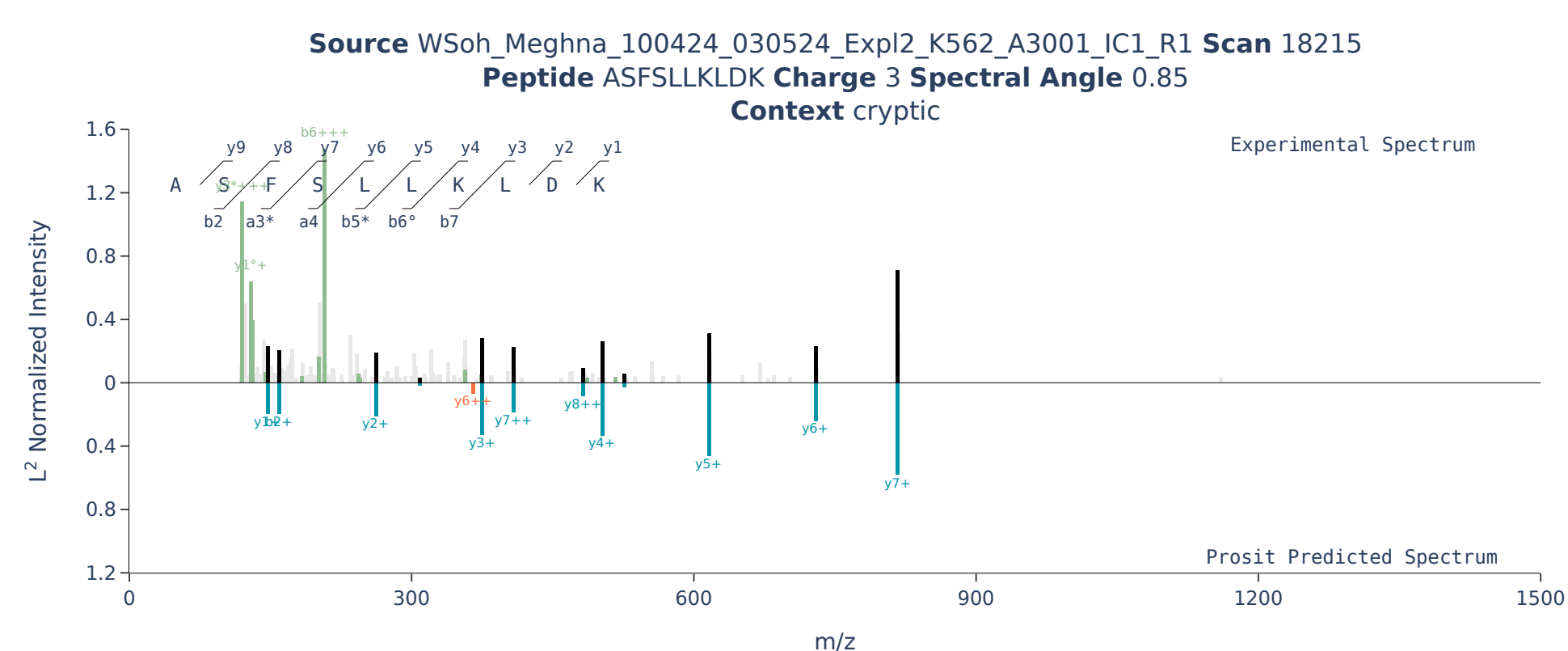
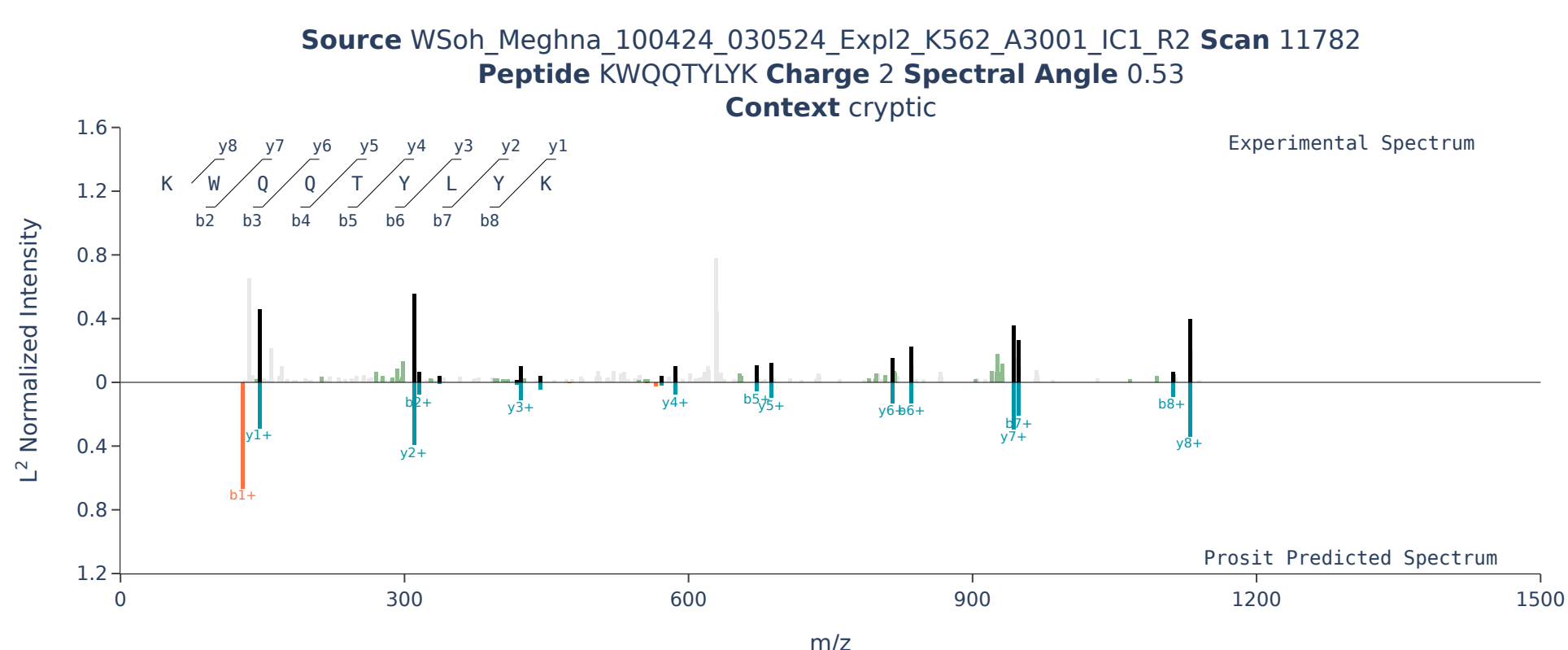
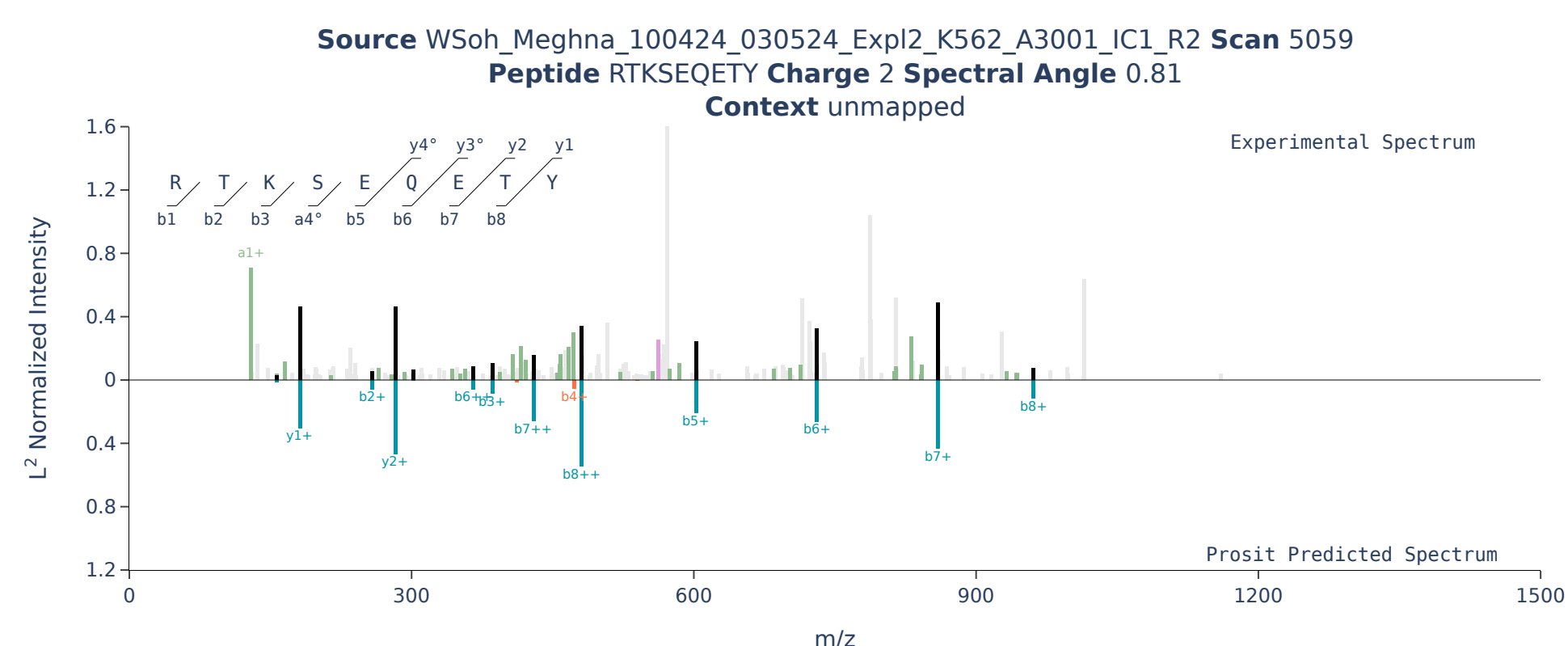
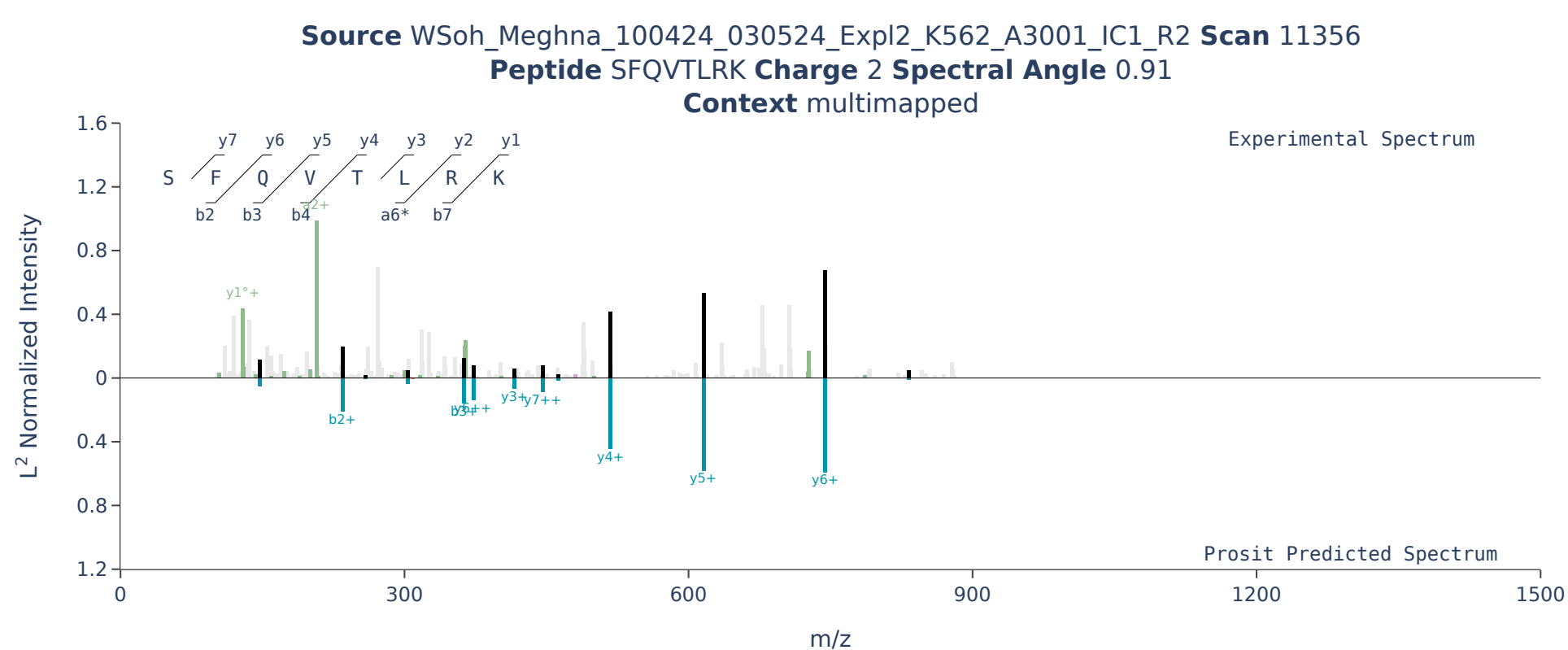
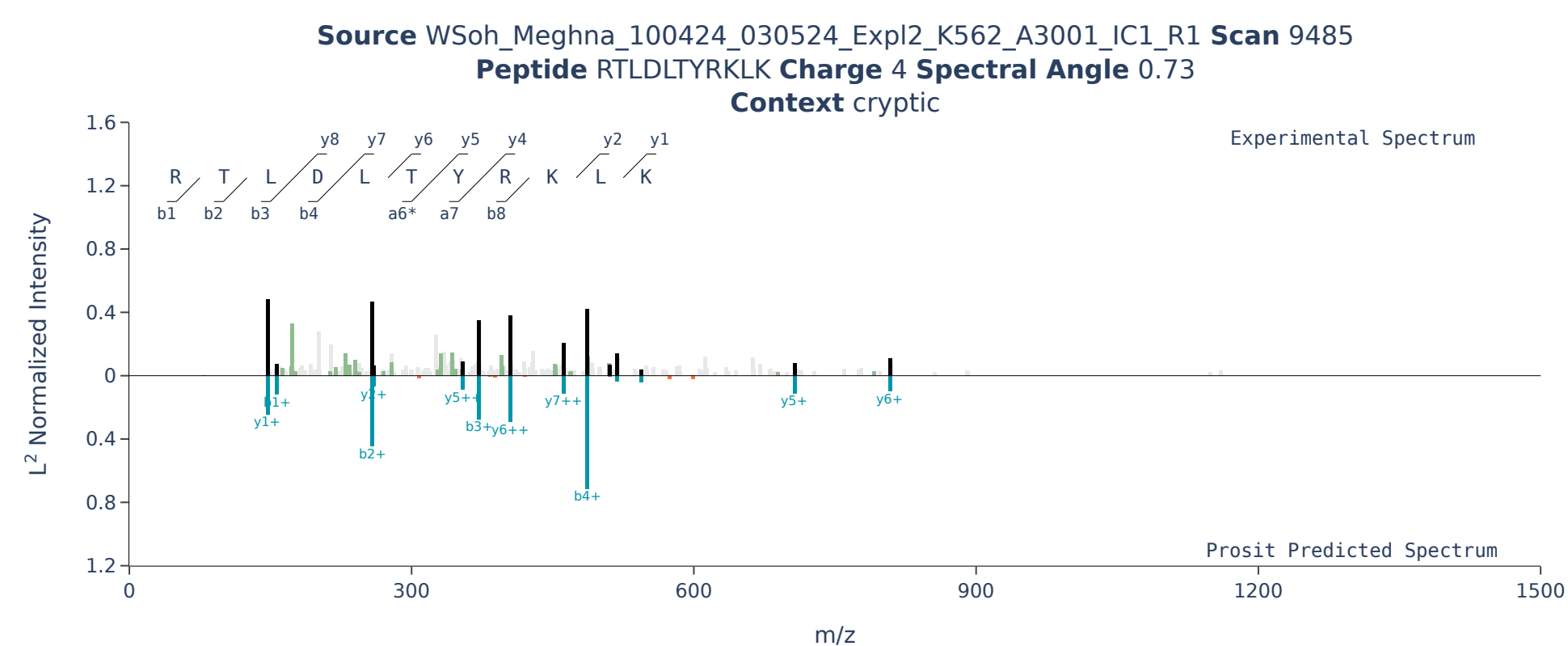
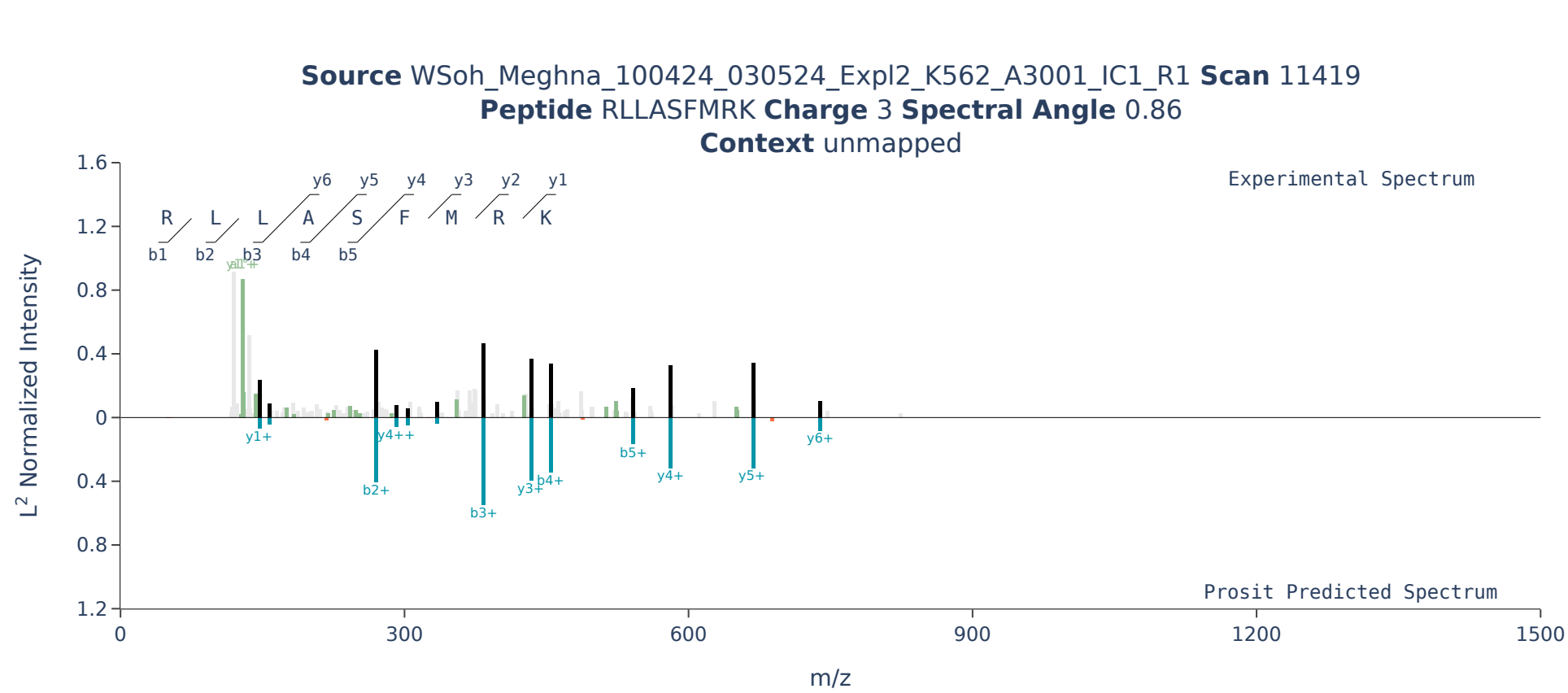
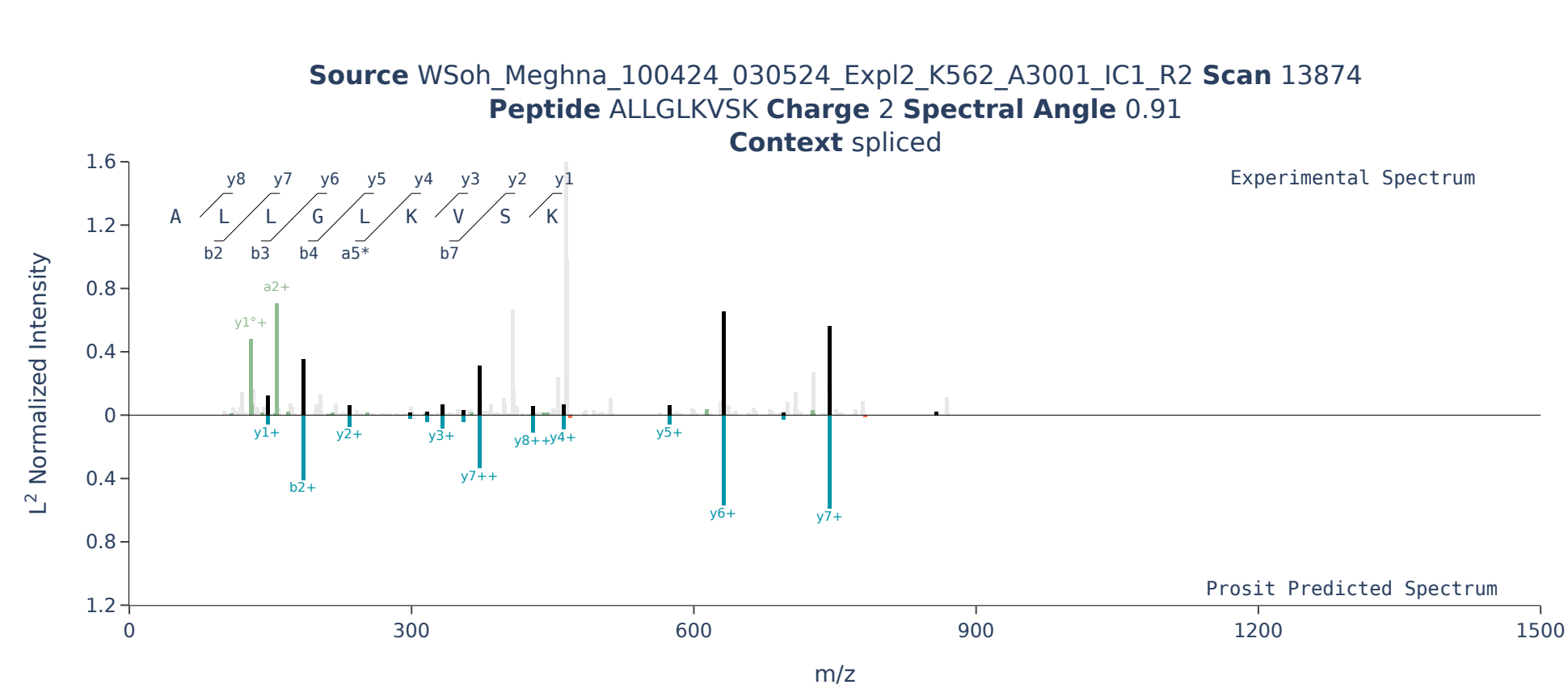


Source WSoh_Meghna_100424_030524_ExpI2_K562_A3001_IC1_R1 Scan 12971
Peptide VTSLFQVVK Charge 2 Spectral Angle 0.89

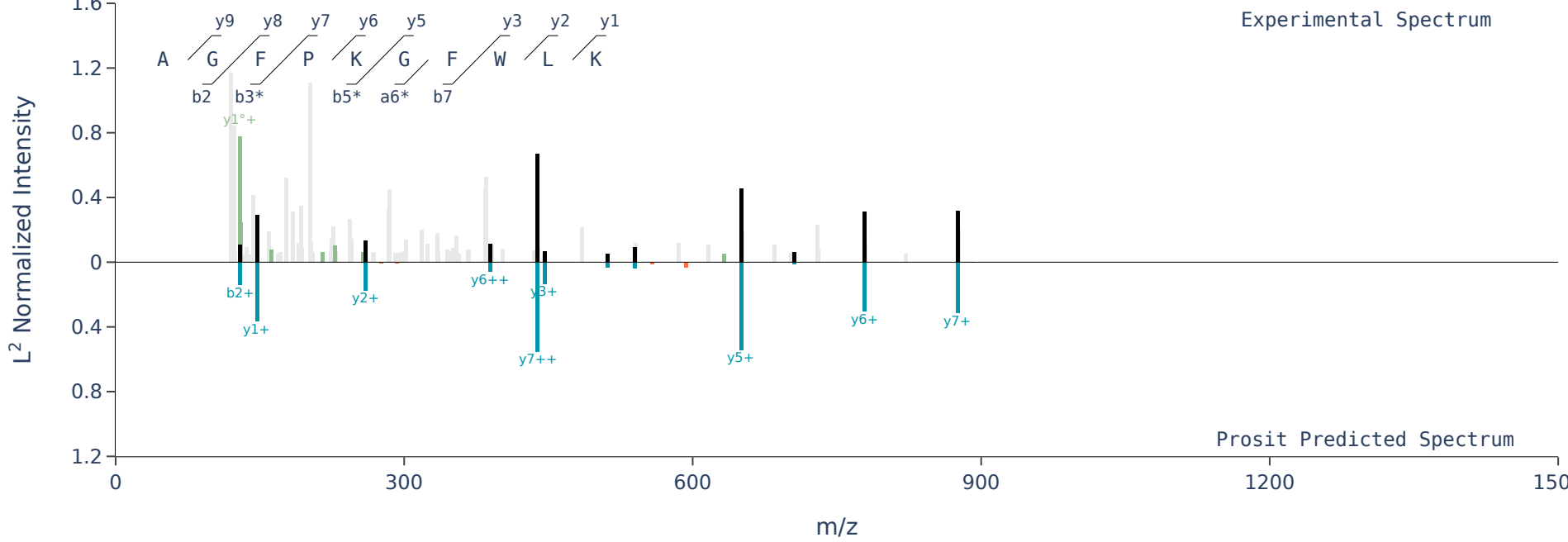




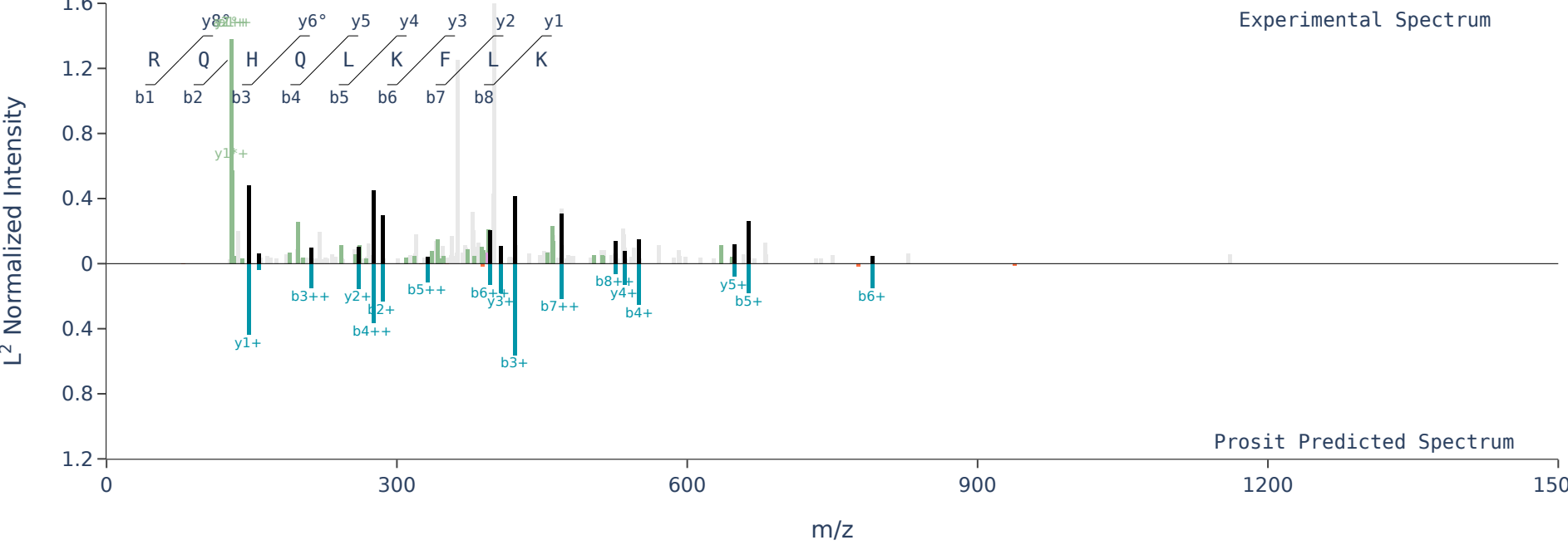




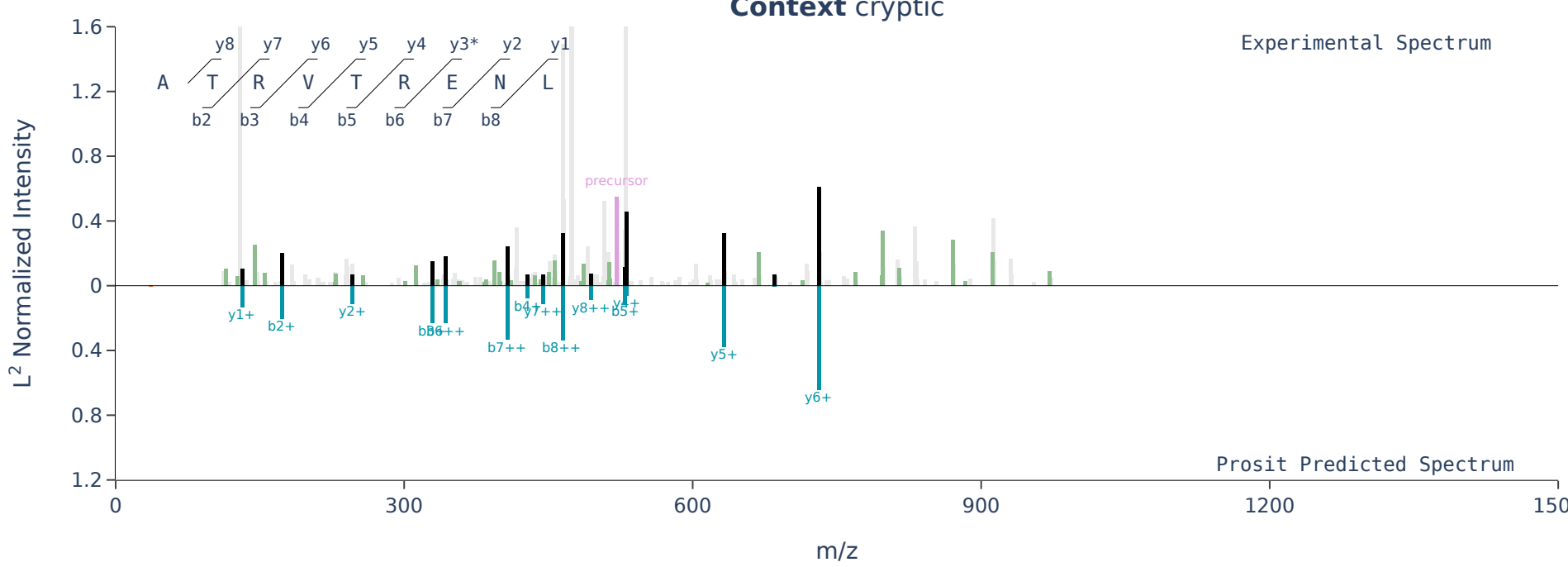
Peptide AGFPKGFWLK **Charge** 3 **Spectral Angle** 0.87
Context cryptic



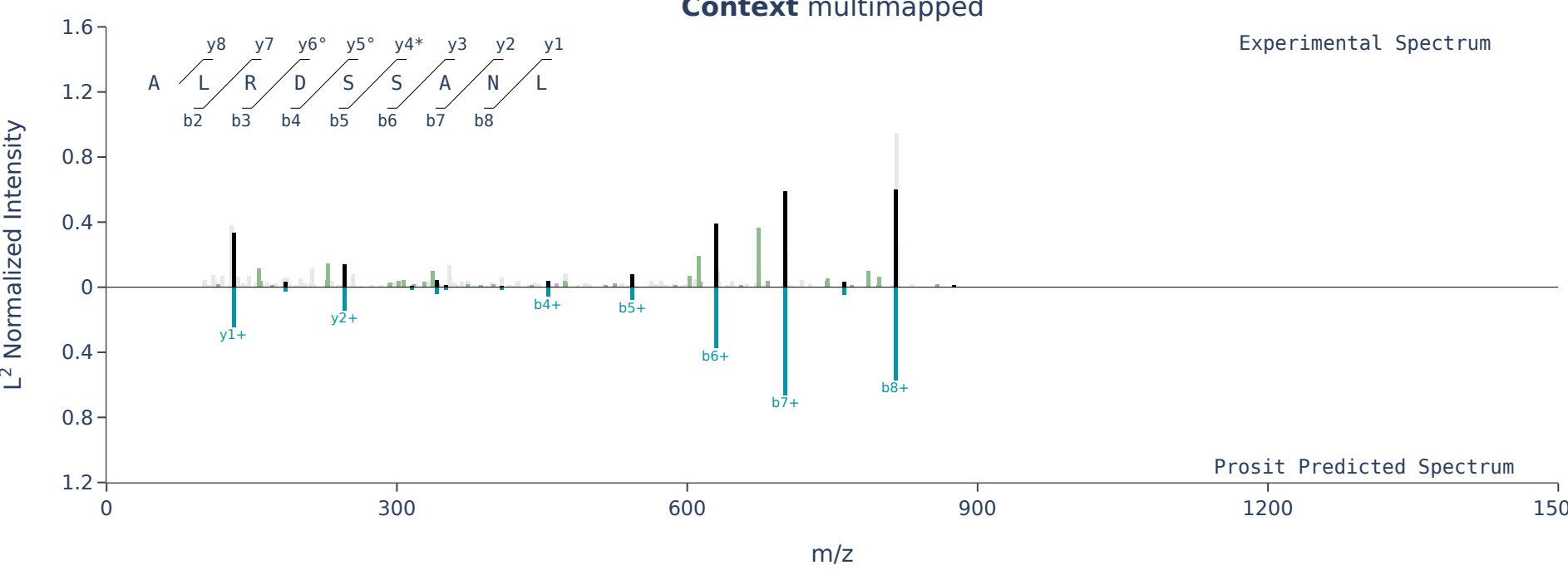
Peptide RQHQLKFLK **Charge** 3 **Spectral Angle** 0.79
Context cryptic



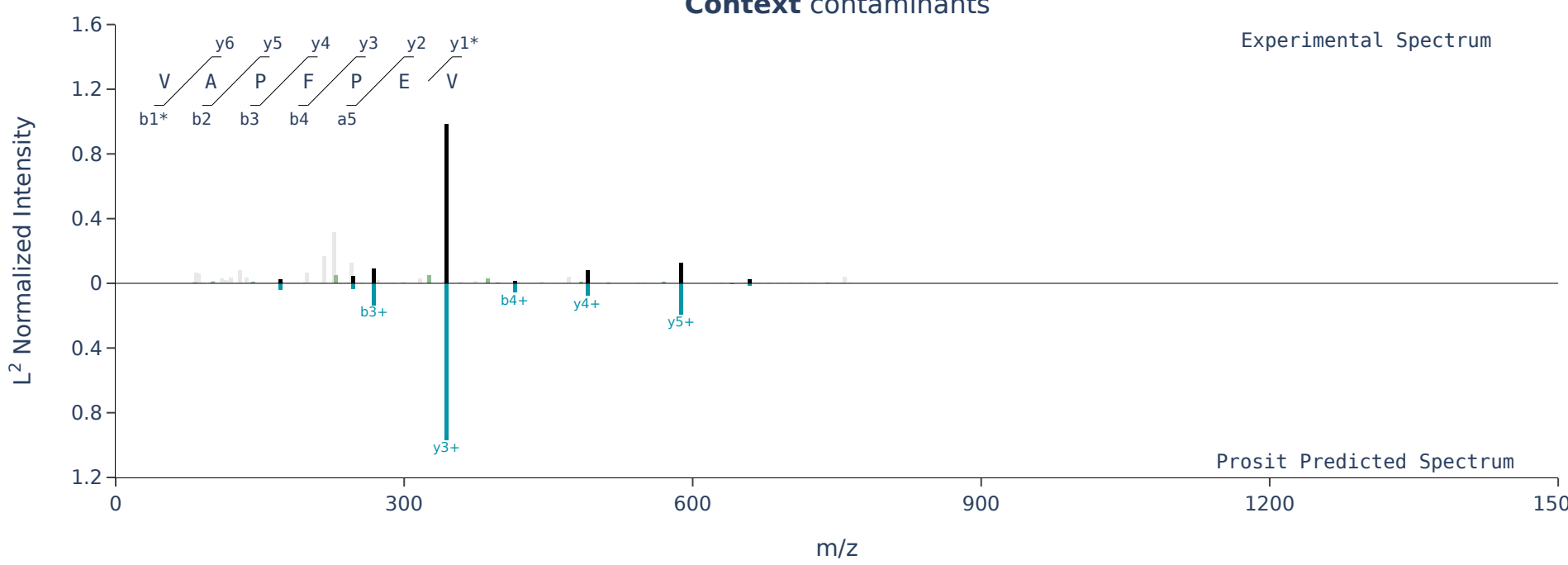
Peptide ATRVTRENL **Charge** 2 **Spectral Angle** 0.72



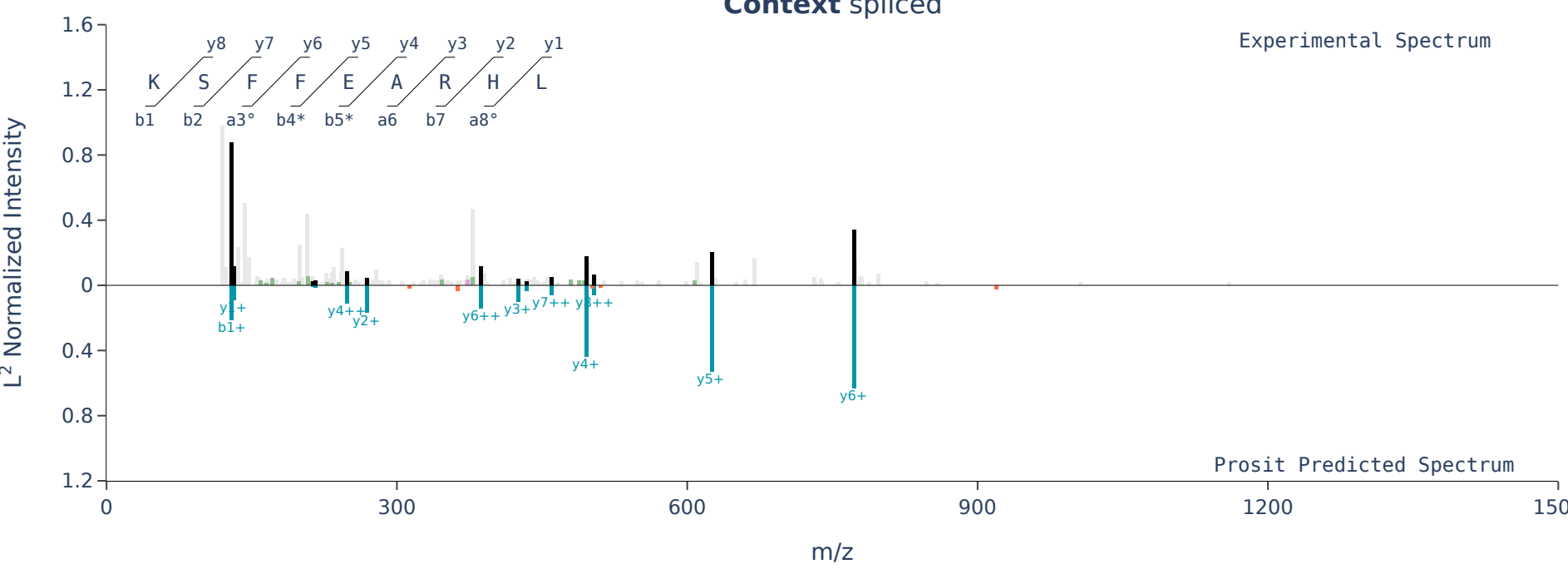
Peptide ALRDSSANL Charge 2 Spectral Angle 0.92



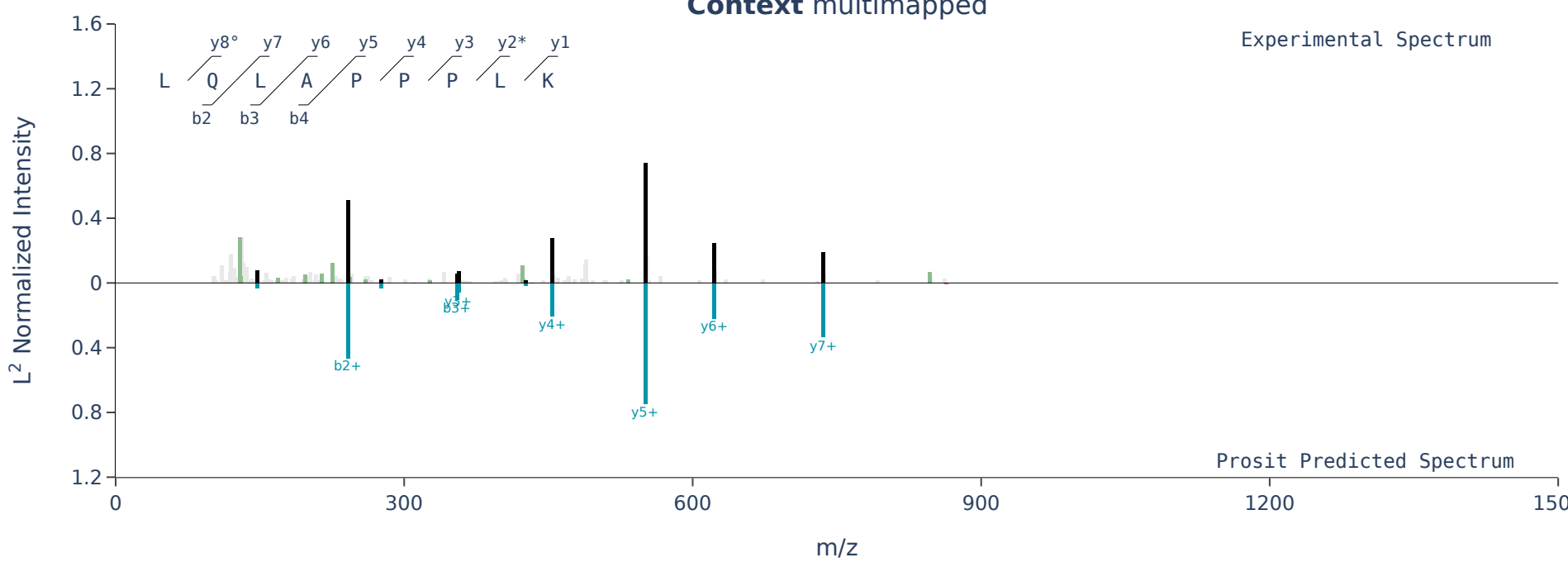
Peptide	VAPFPEV	Charge	1	Spectral Angle	0.94
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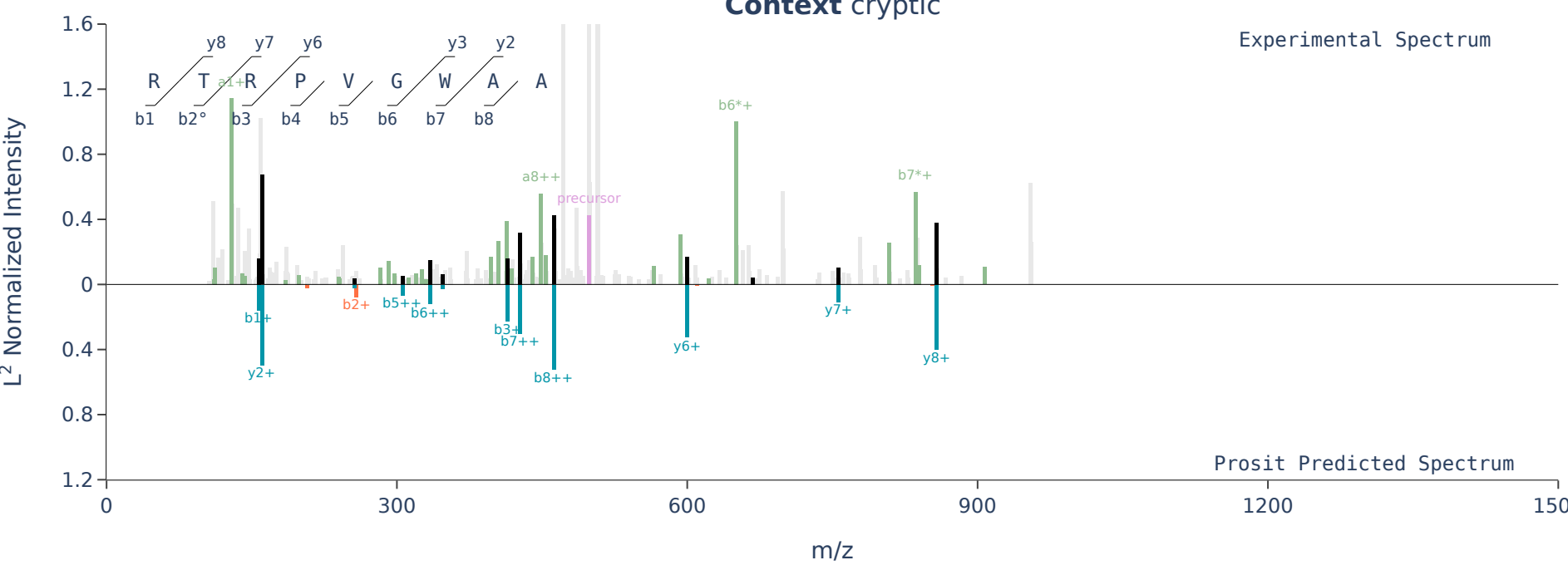
Peptide KSFFEARHL **Charge** 3 **Spectral Angle** 0.44



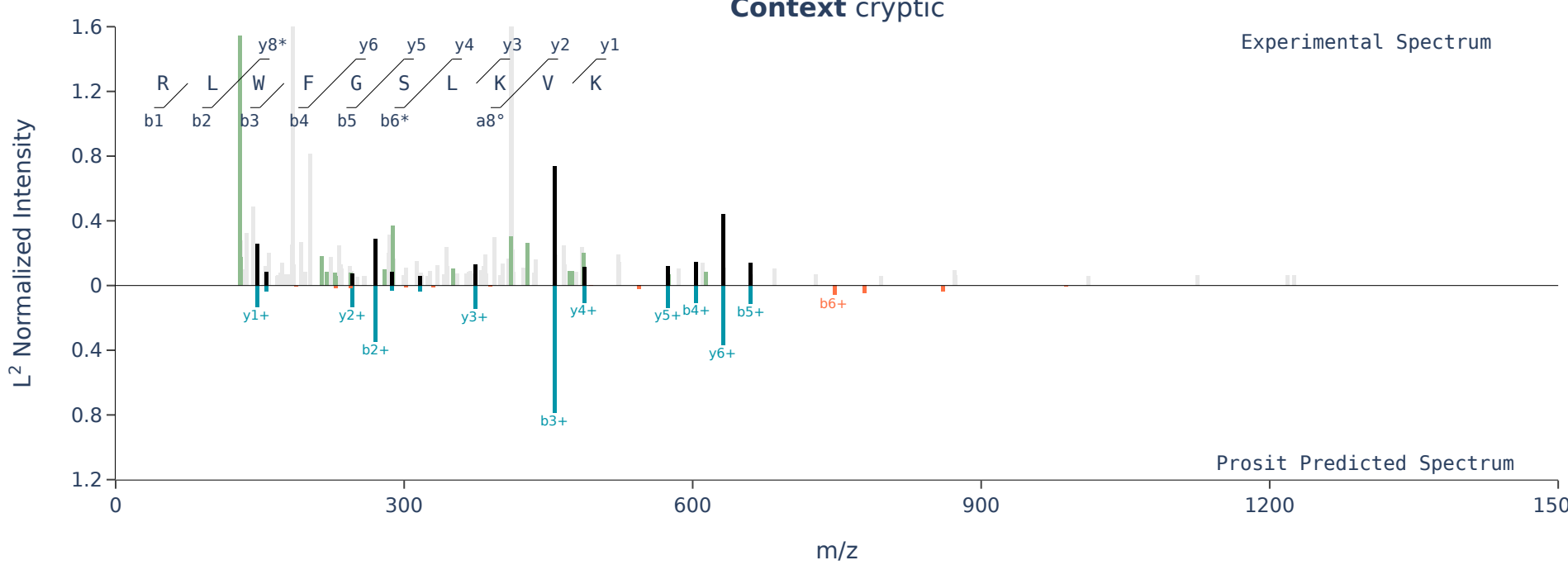
Peptide LQLAPPPLK Charge 2 Spectral Angle 0.88



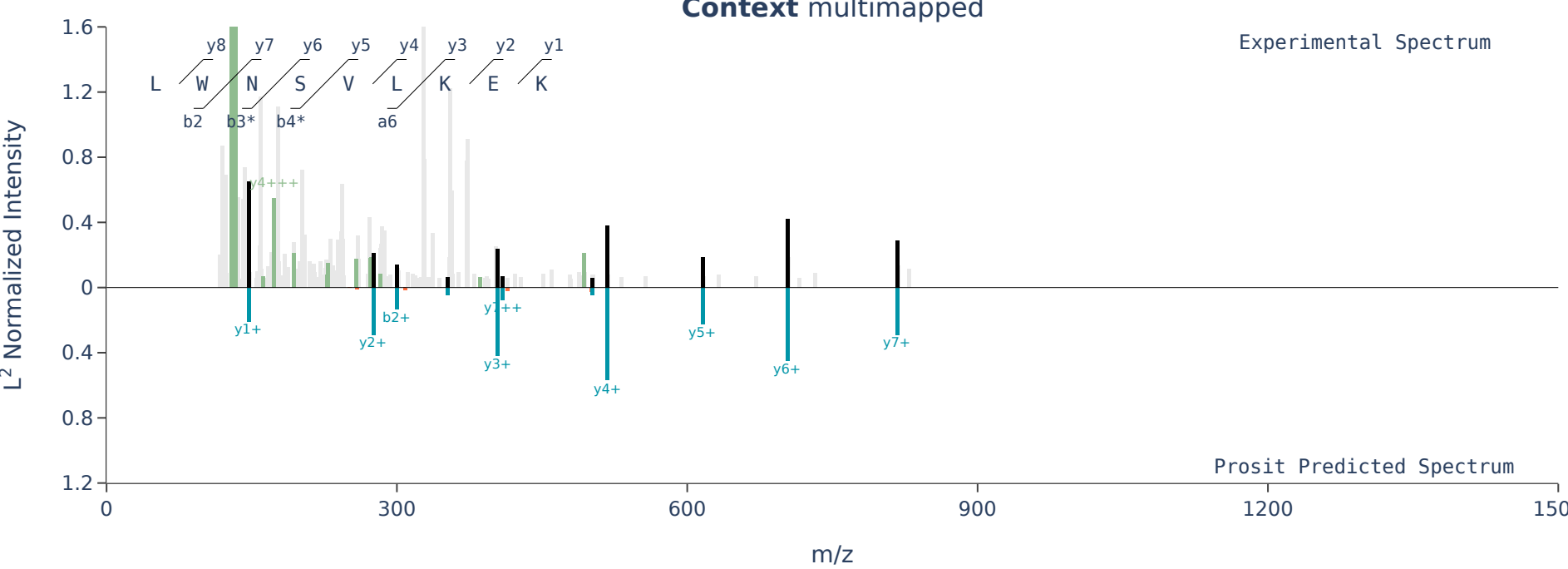
Peptide RTRPVGWAA **Charge** 2 **Spectral Angle** 0.82



Peptide RLWFGSLKVK **Charge** 3 **Spectral Angle** 0.85



Peptide LWNSVLKEK **Charge** 3 **Spectral Angle** 0.66



Peptide KTQEELTPFFK Charge 3 Spectral Angle 0.85



Peptide HGLDLRPTY Charge 2 Spectral Angle 0.91



Peptide LTYRMTK **Charge** 2 **Spectral Angle** 0.89



Peptide SARLPSLNKL **Charge** 3 **Spectral Angle** 0.85



Peptide RAKLWVVK **Charge** 3 **Spectral Angle** 0.76



Peptide ASKFASAQL Charge 2 Spectral Angle 0.84



Peptide KVL DGY LKFK Charge 3 Spectral Angle 0.8



Peptide AYWAVLVSK Charge 2 Spectral Angle 0.84

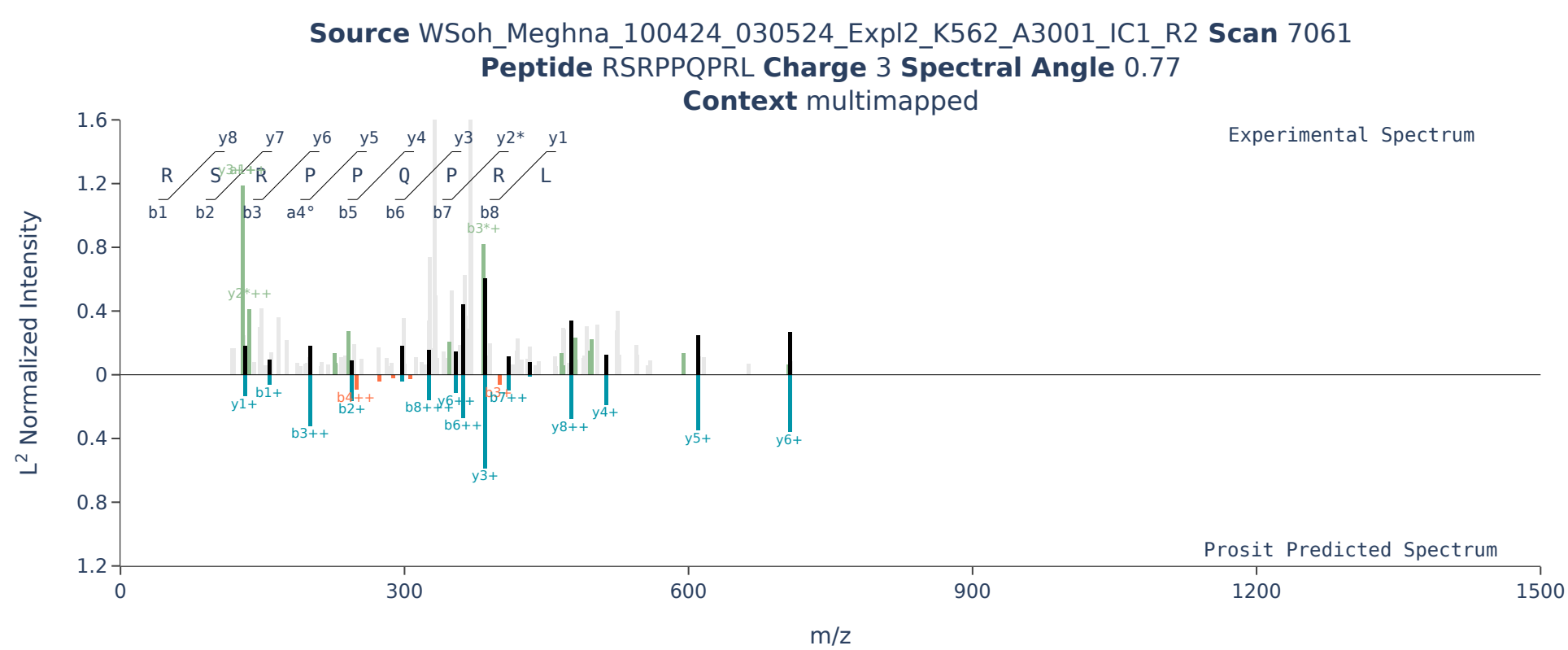
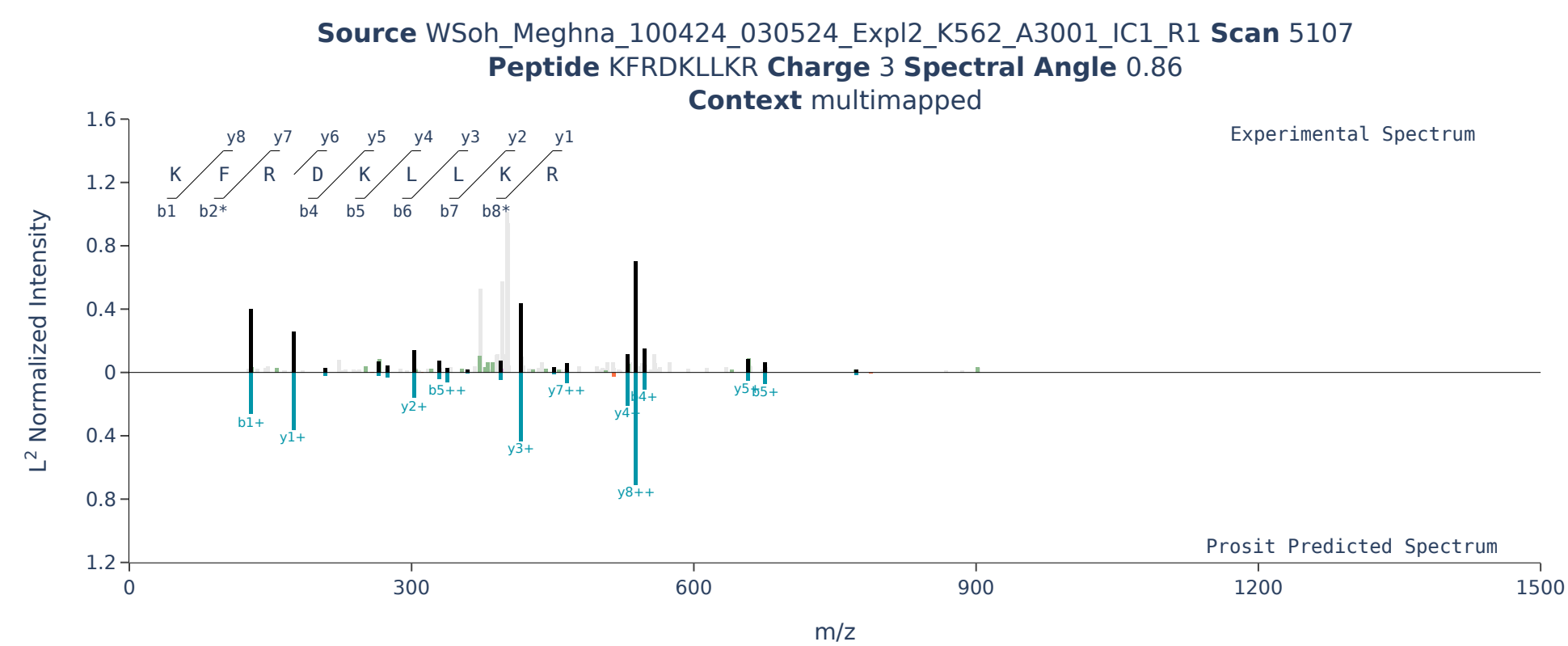
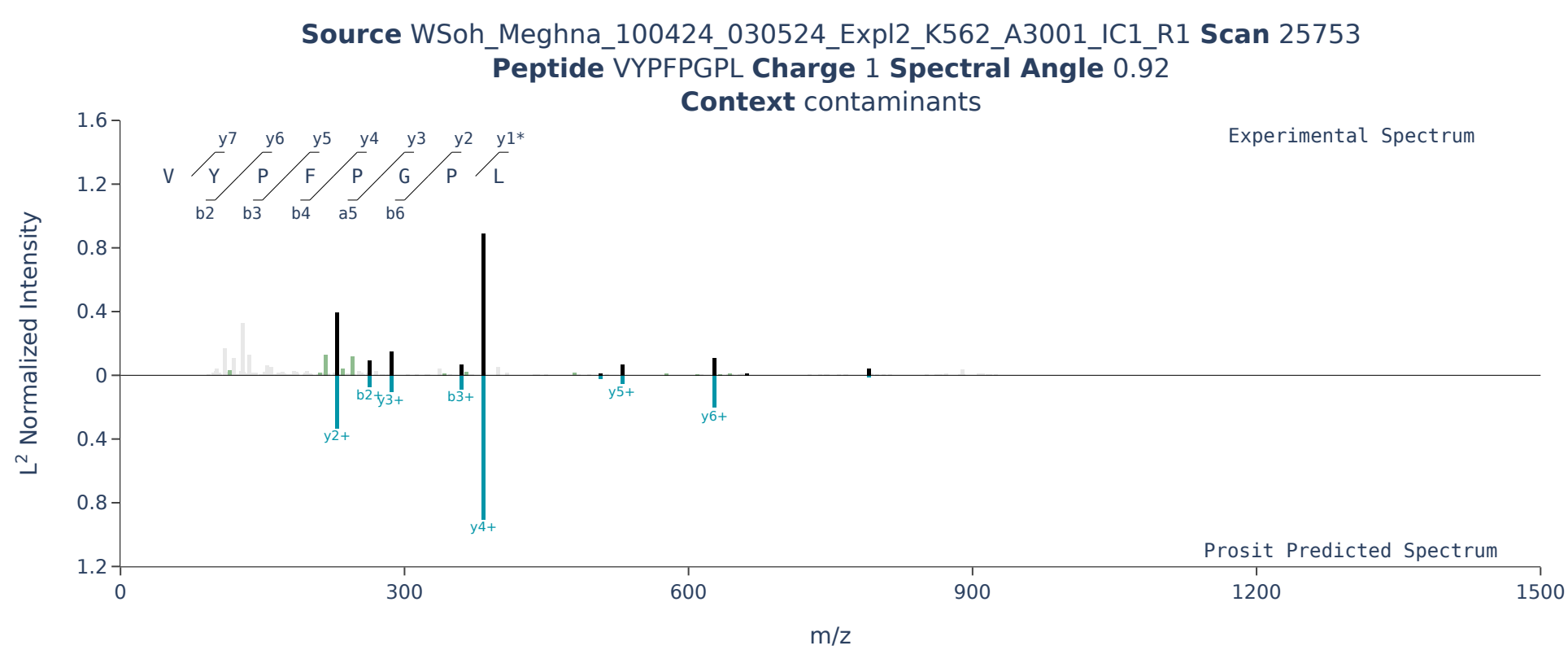
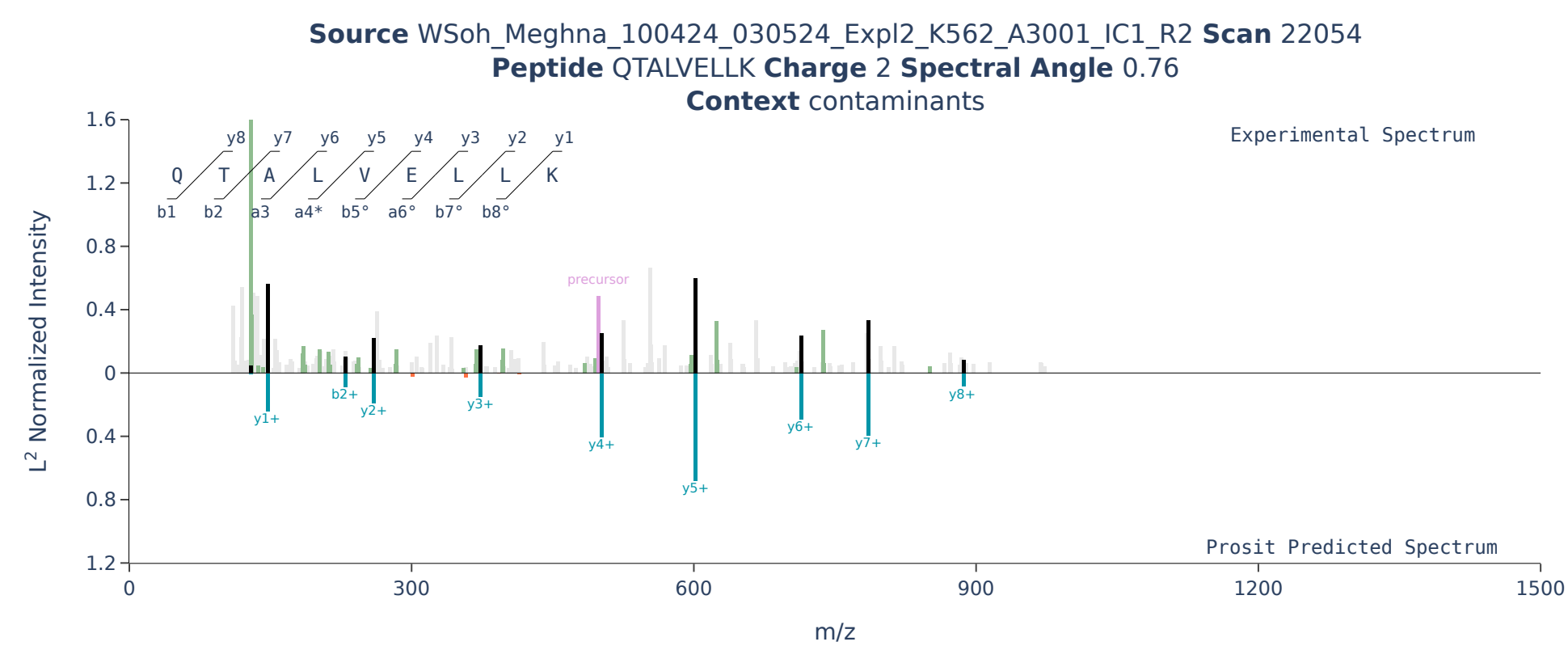
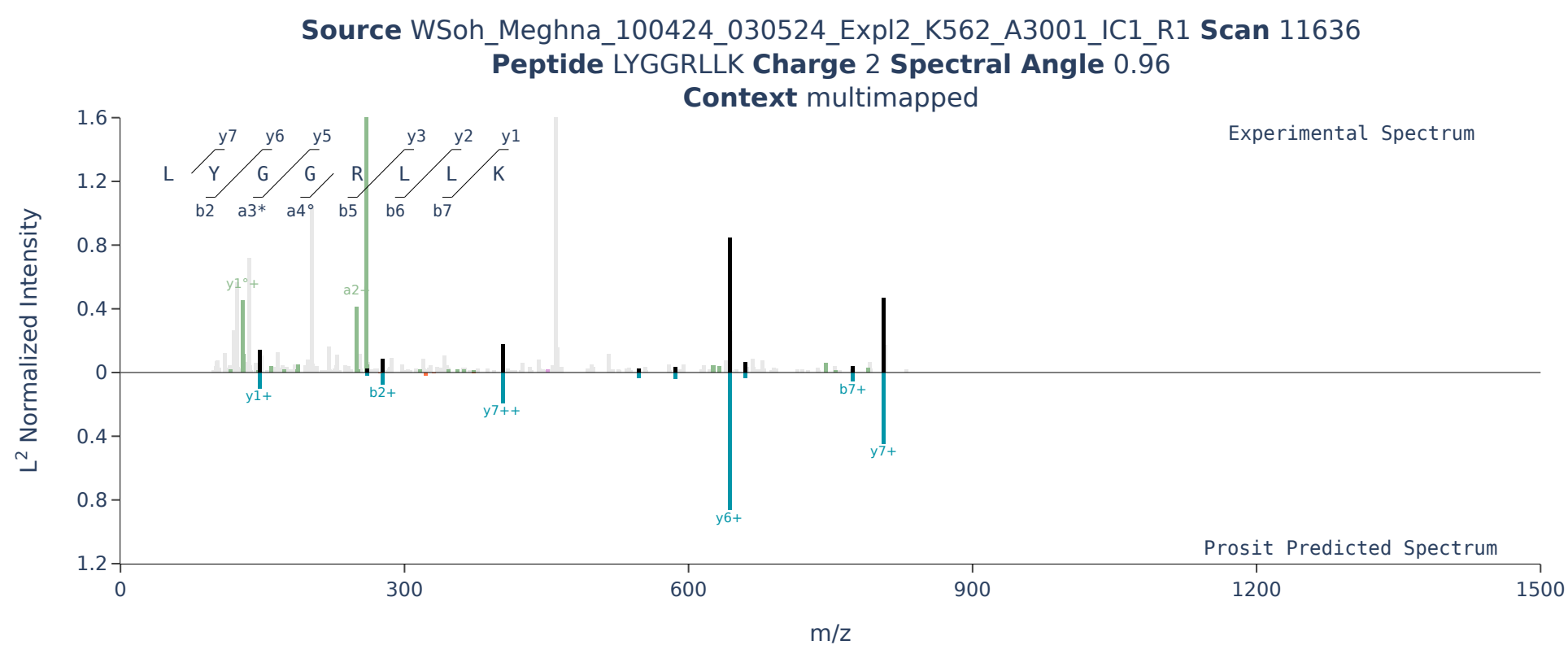
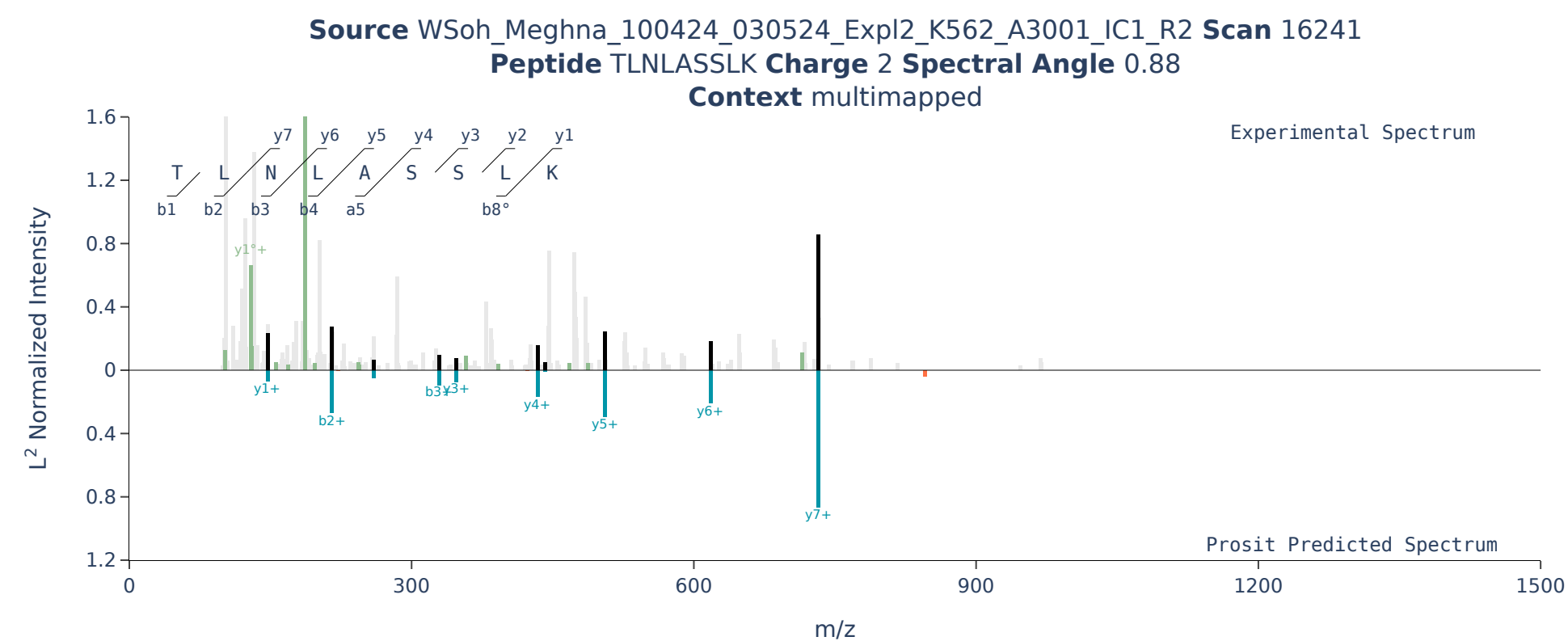
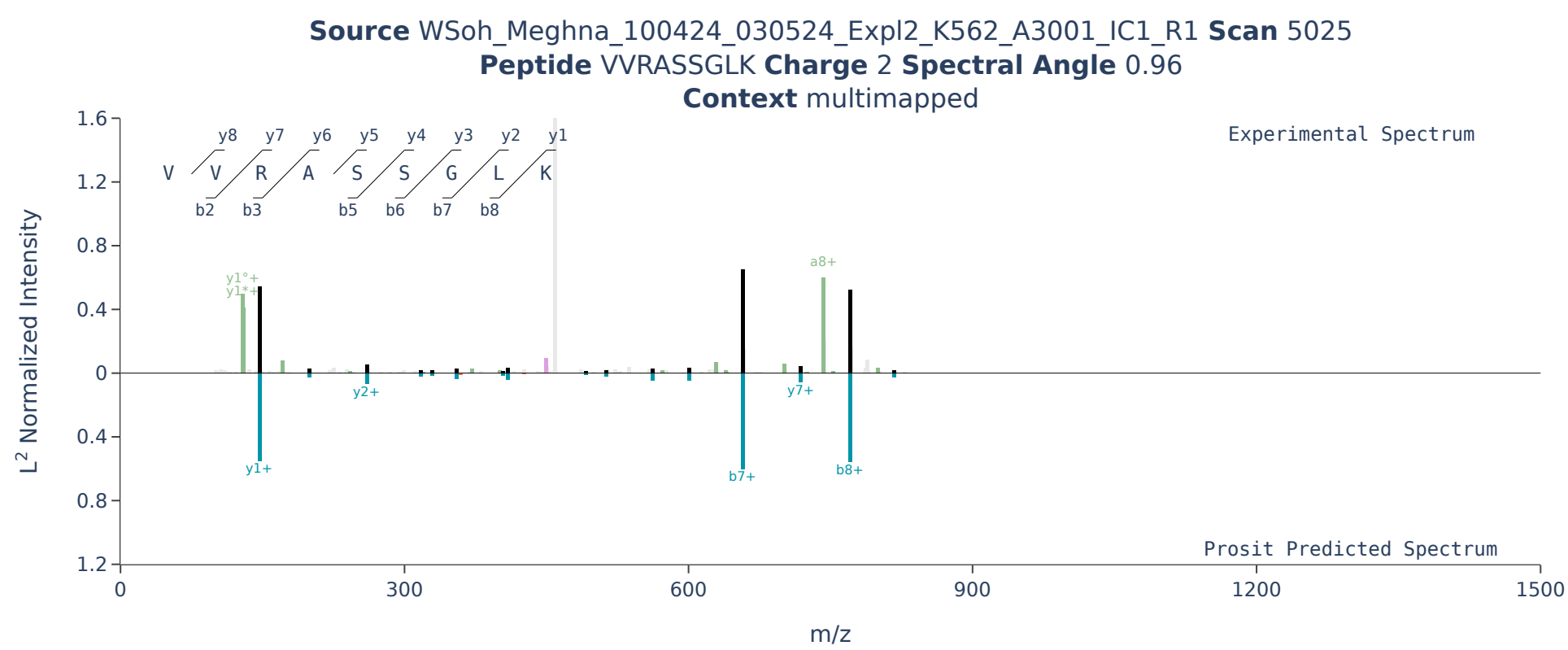
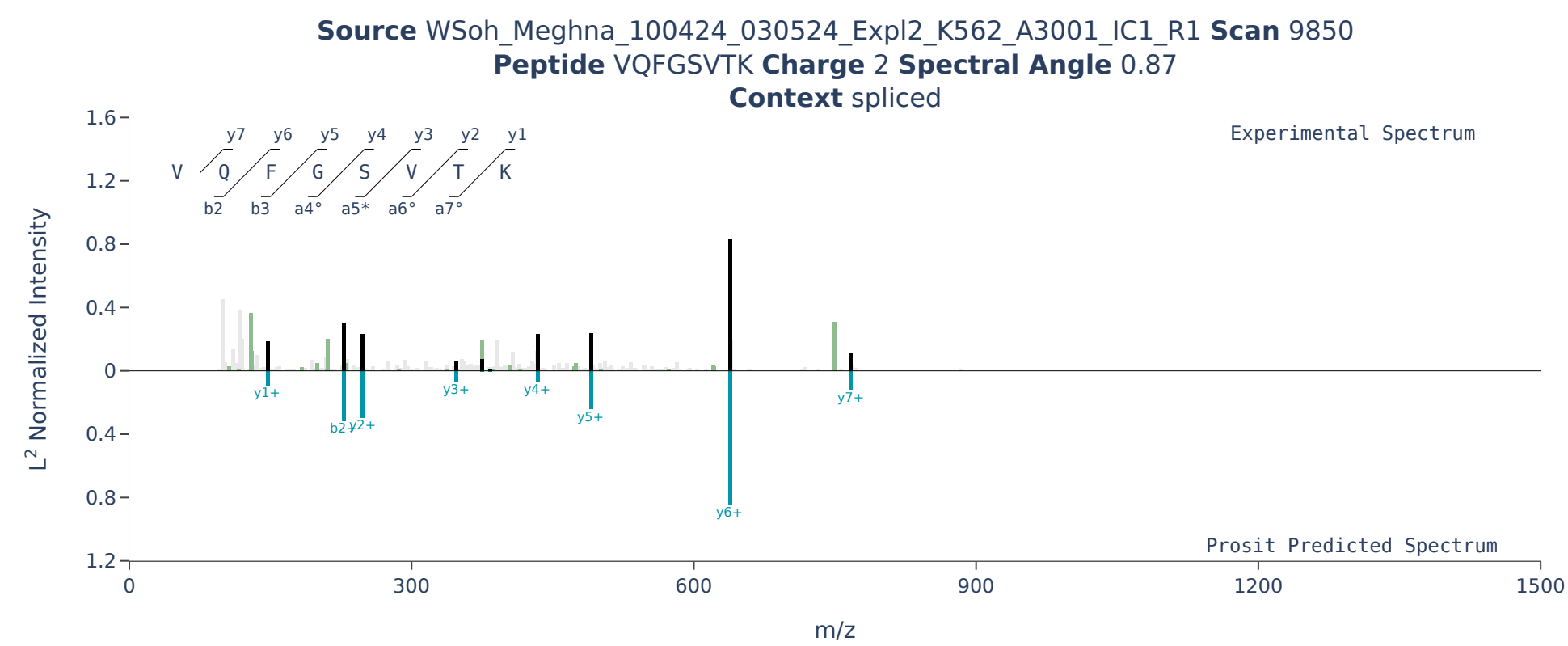
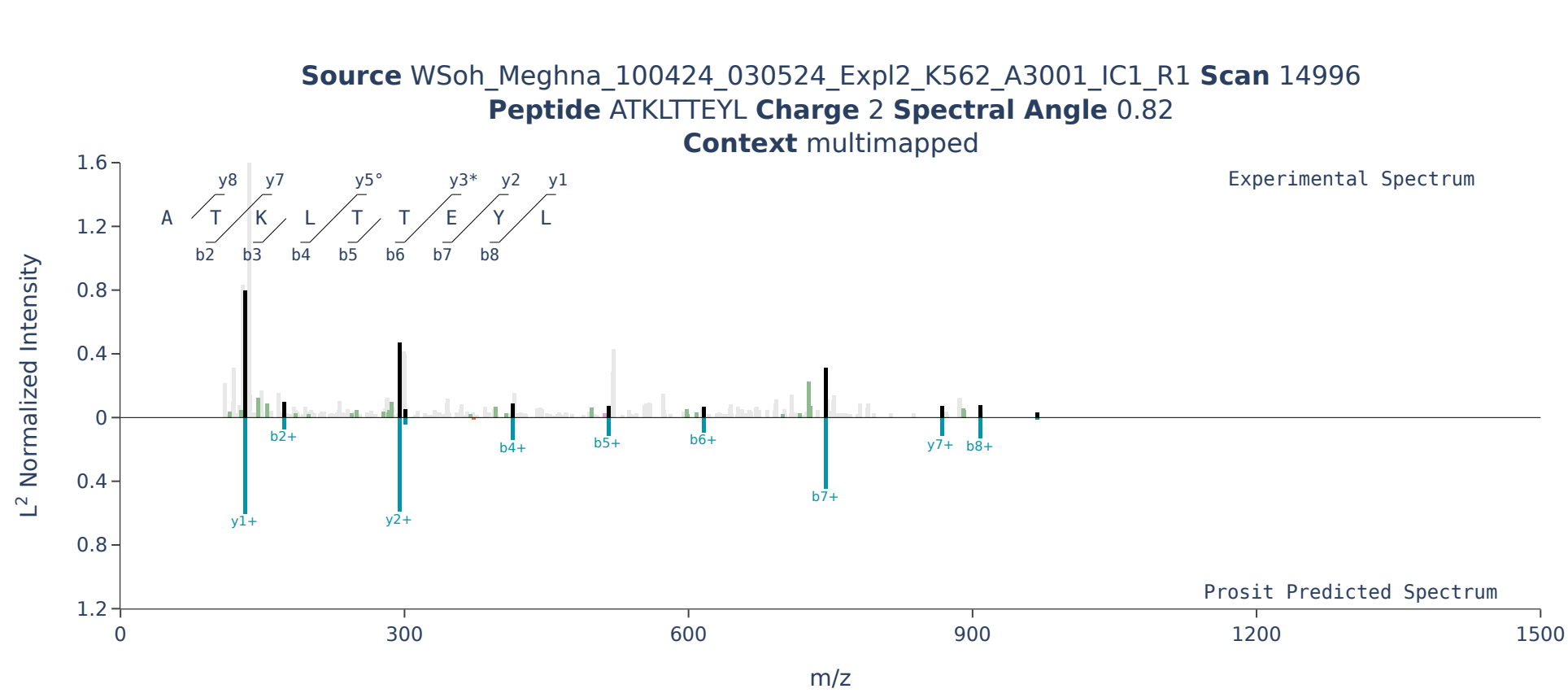
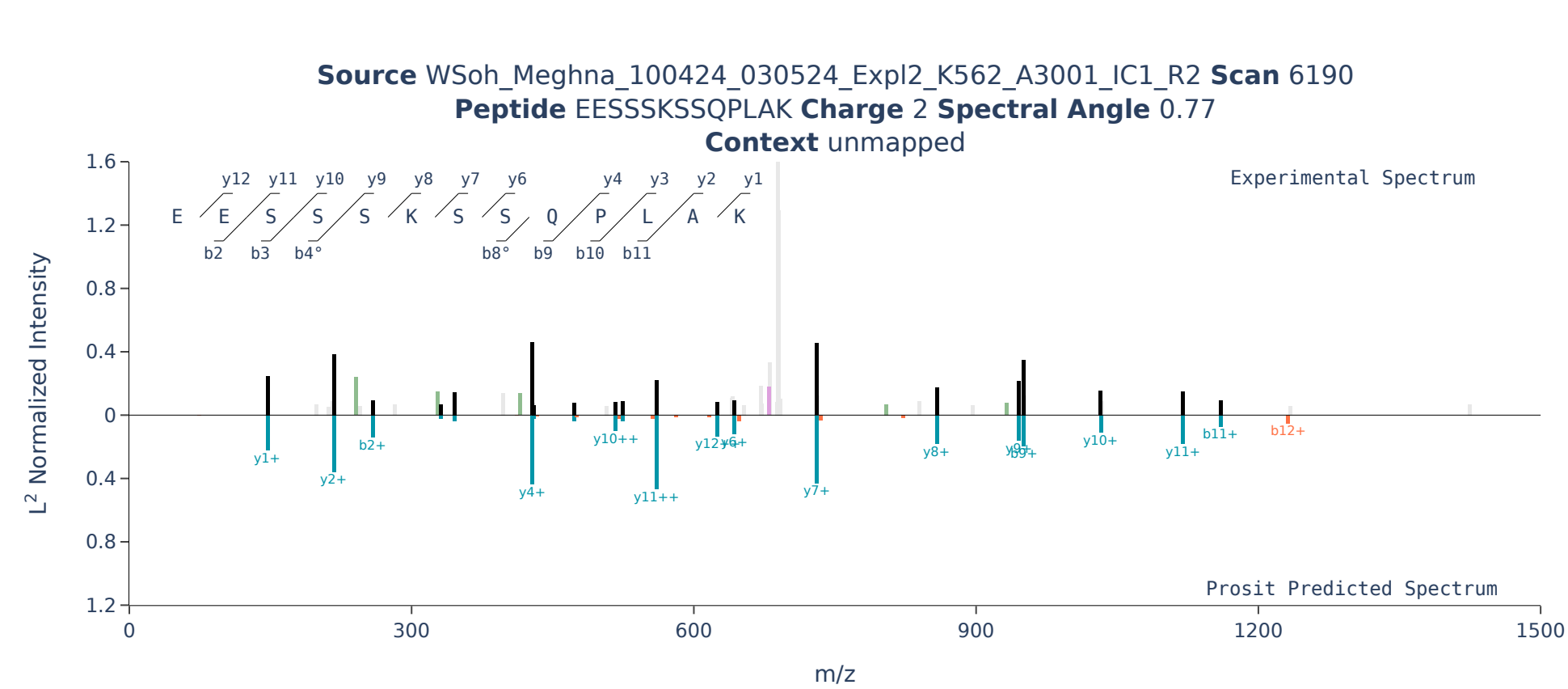


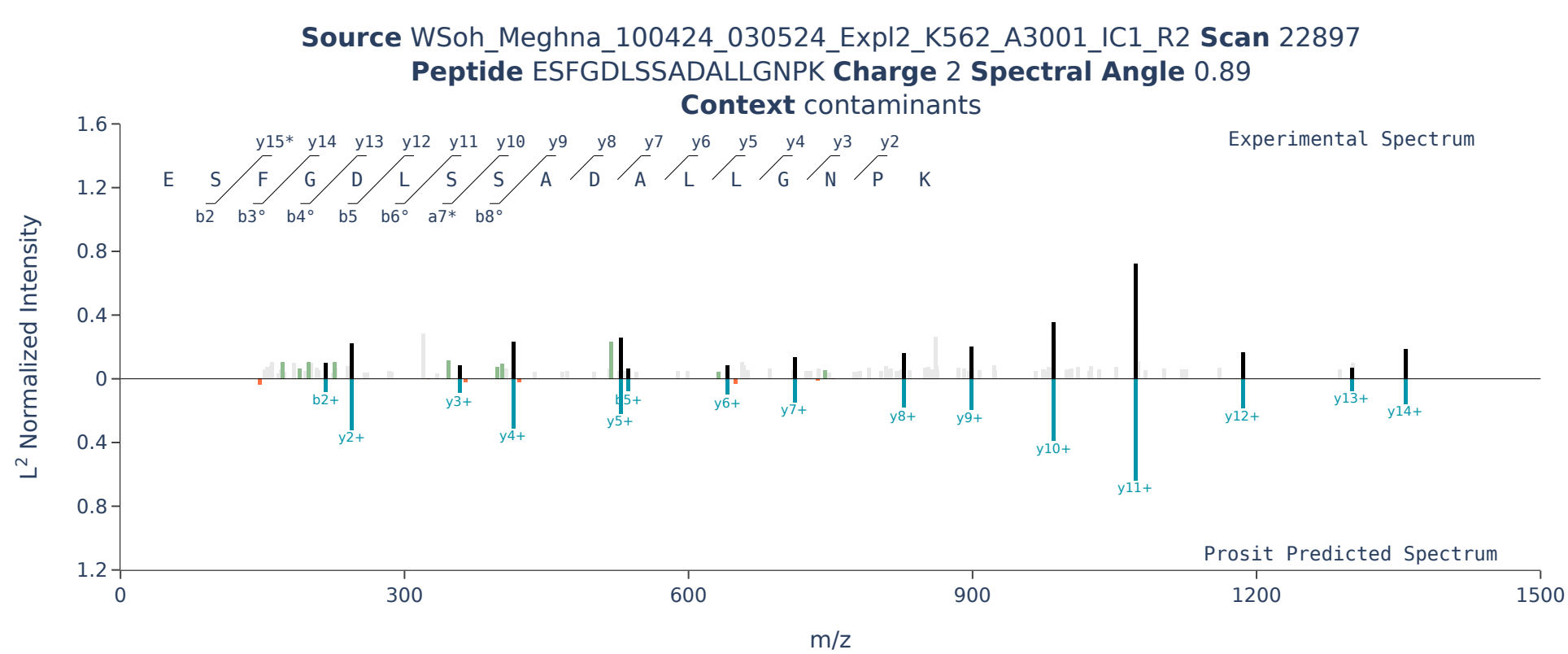
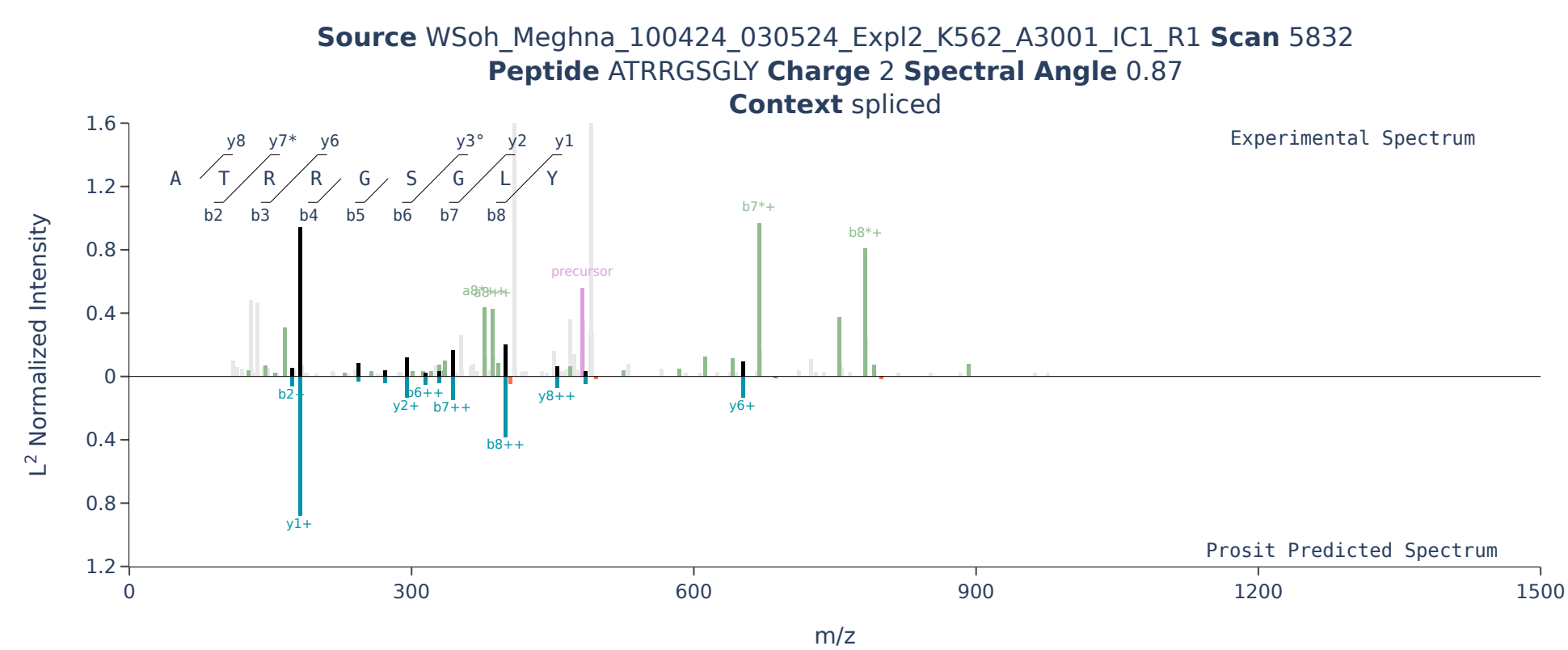
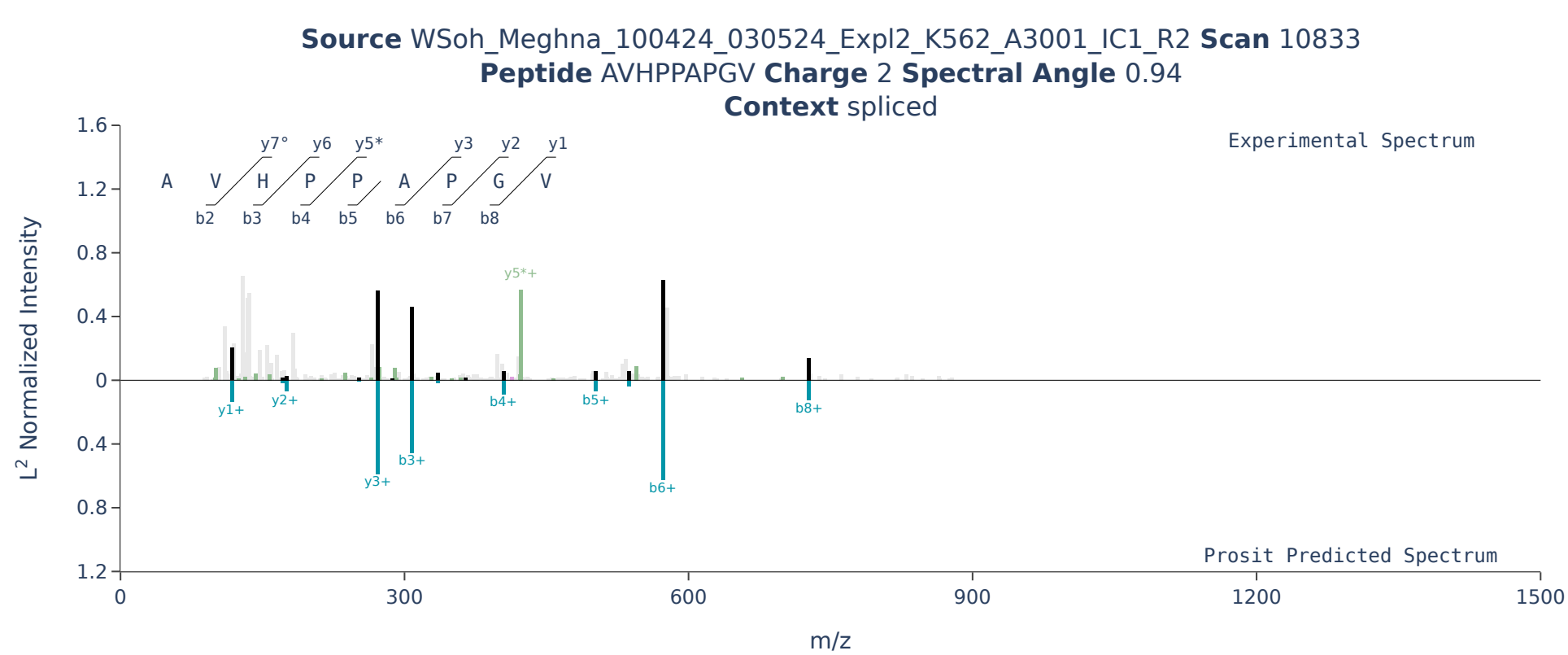
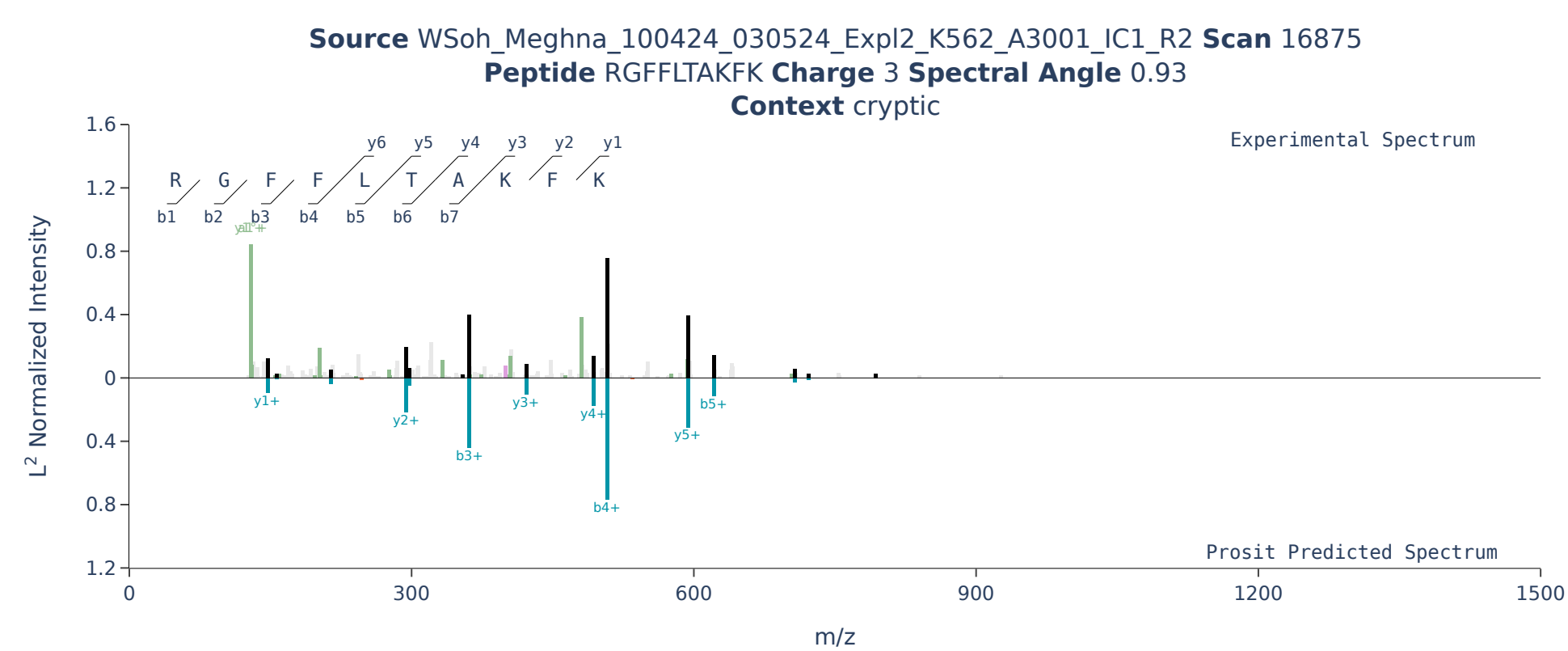
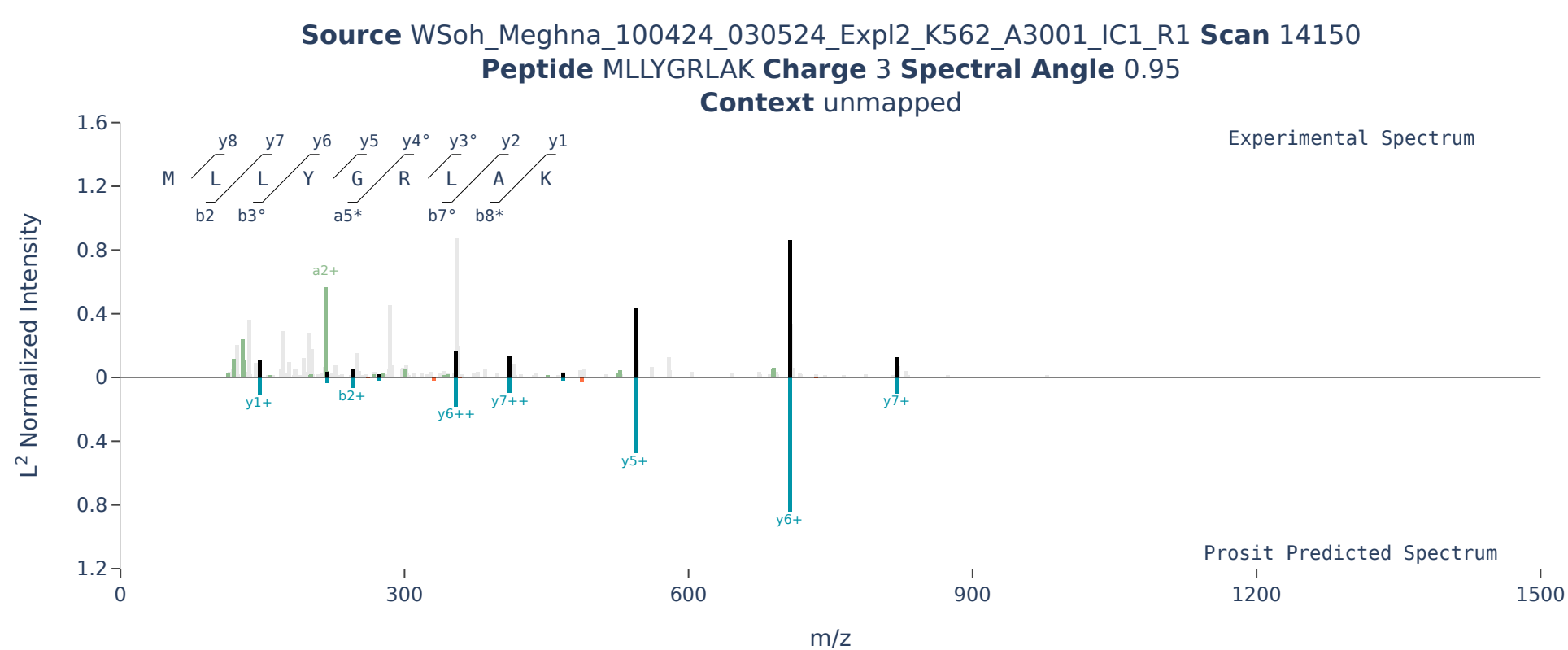
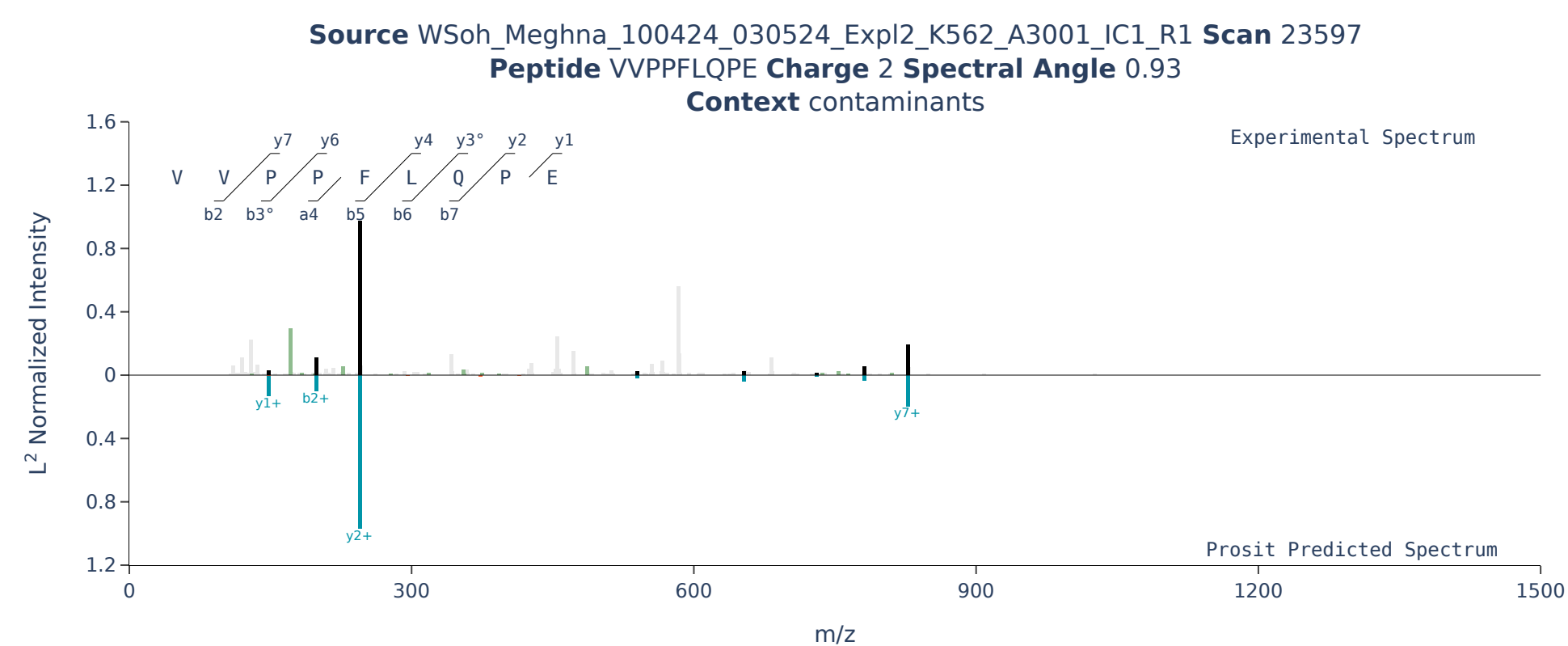
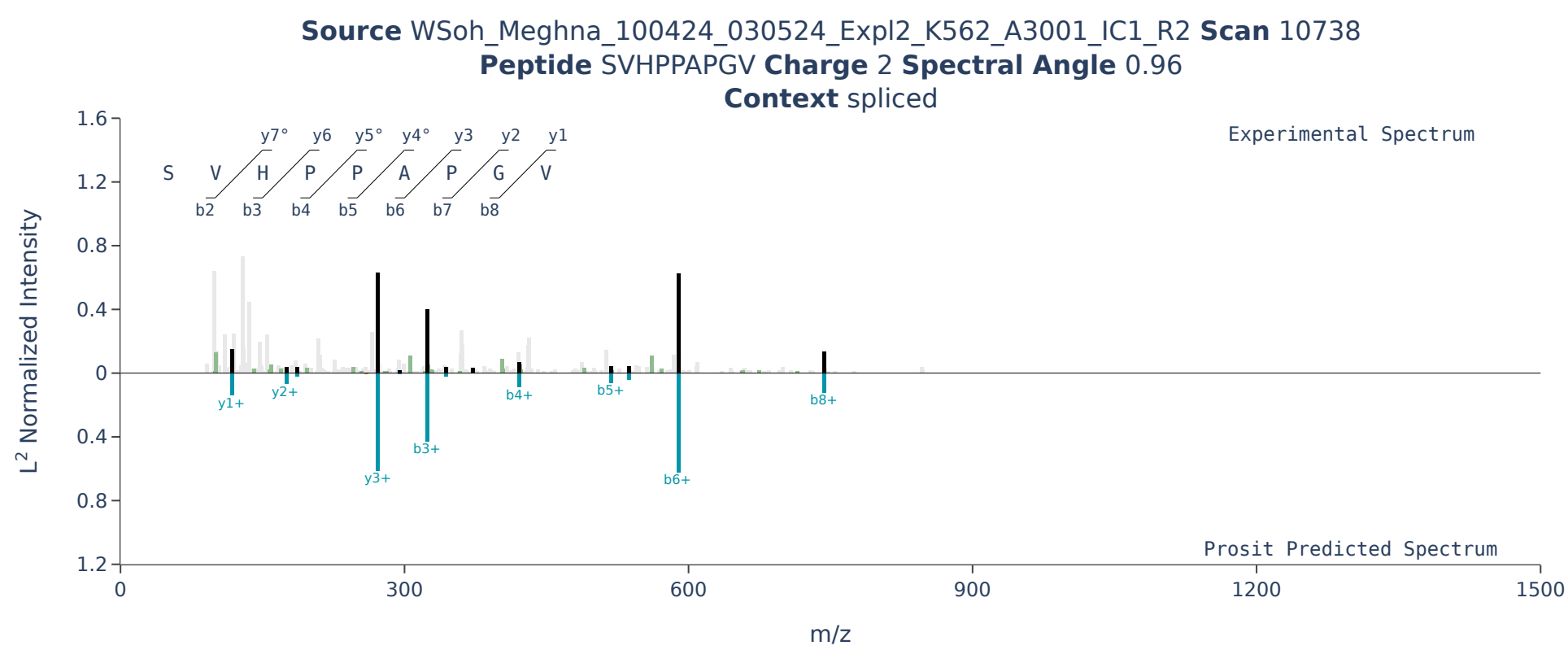
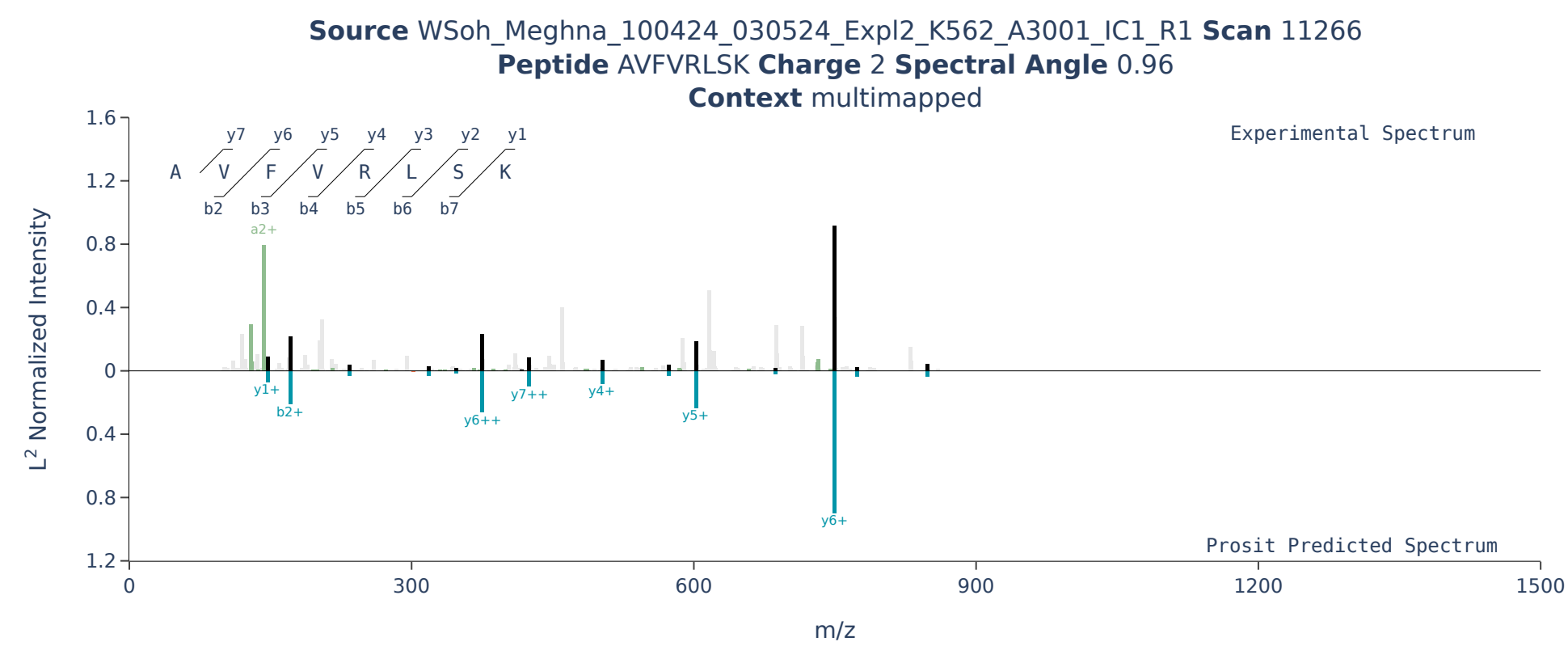
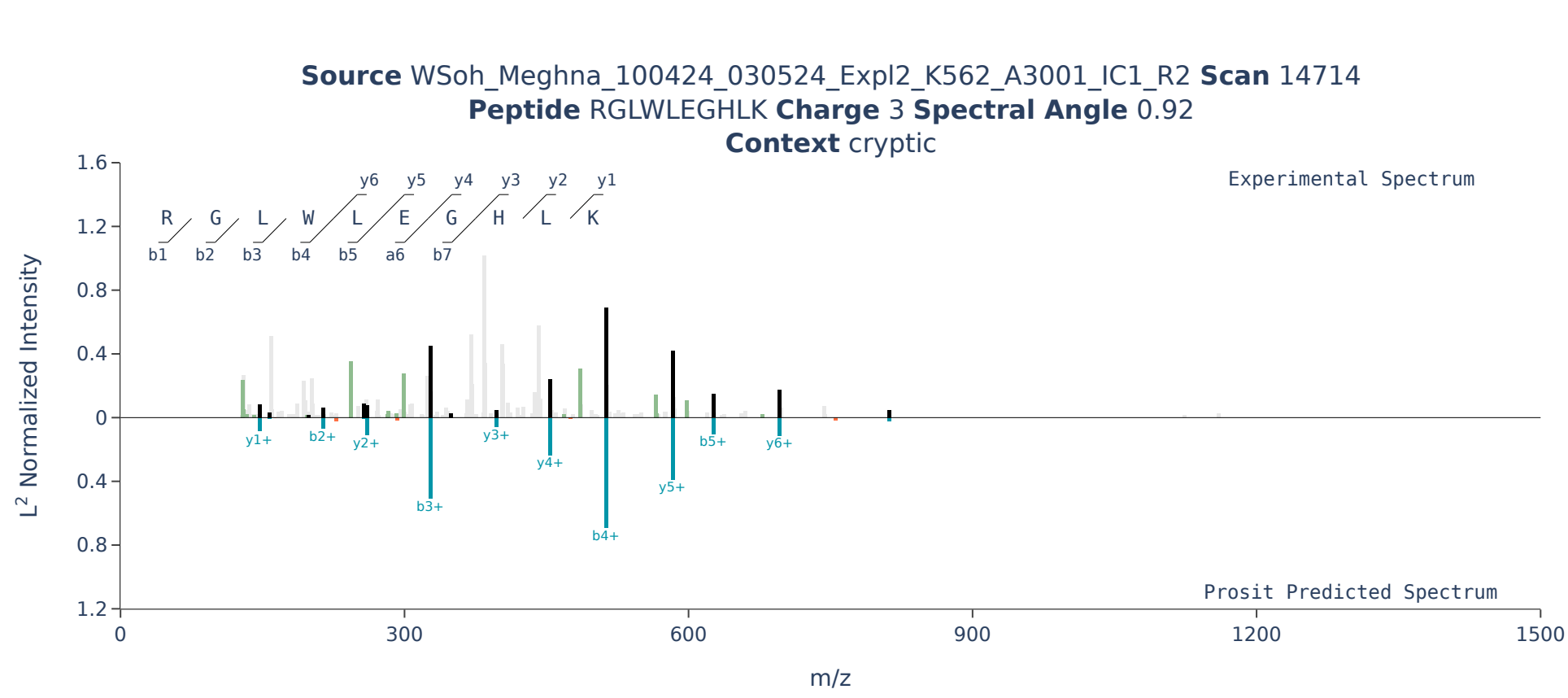
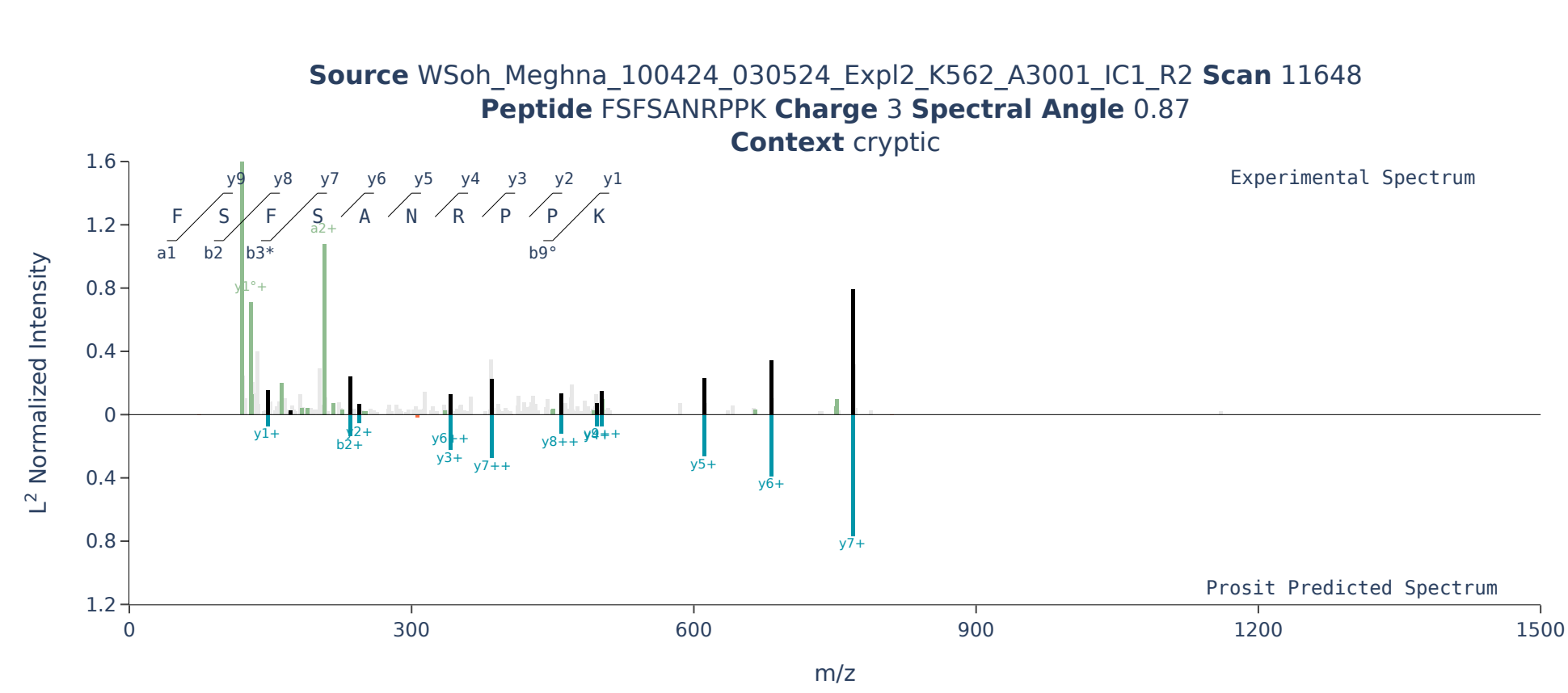
Peptide RLRQTFLLGR **Charge** 3 **Spectral Angle** 0.75

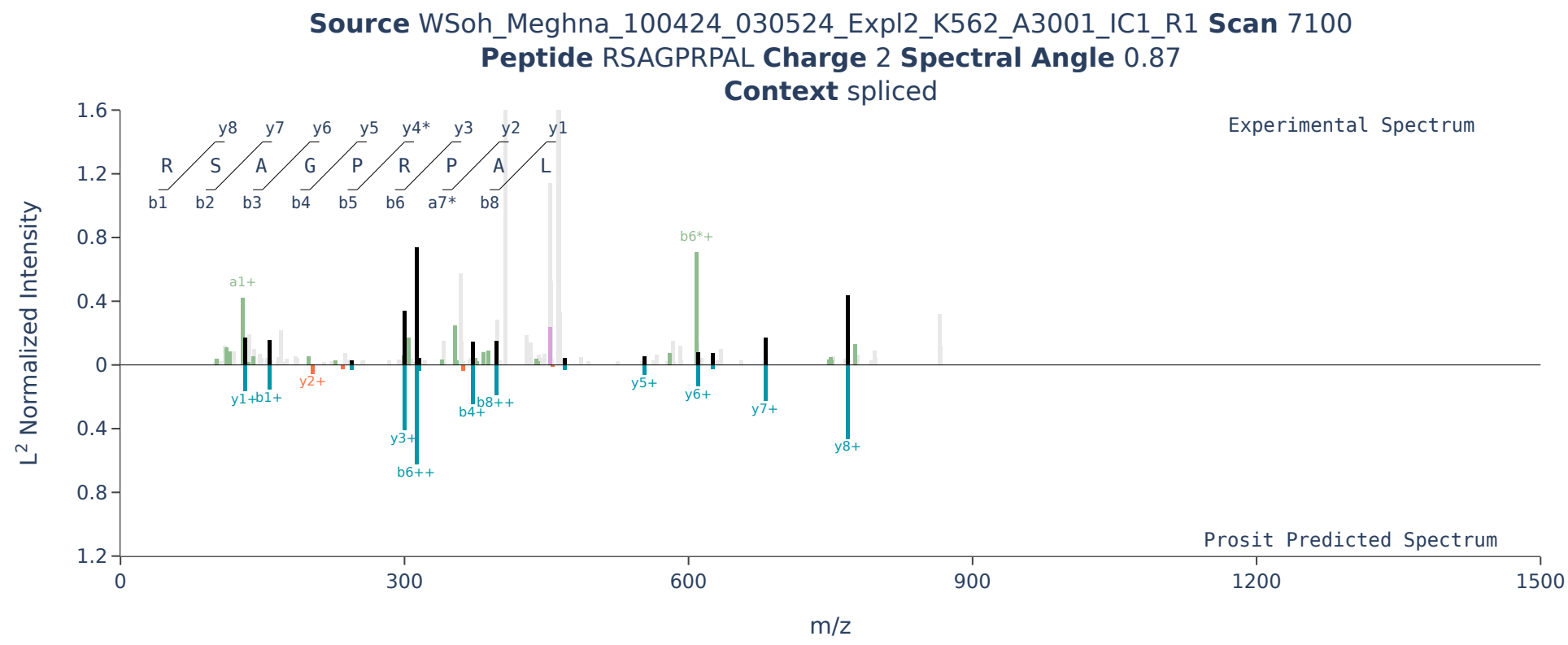
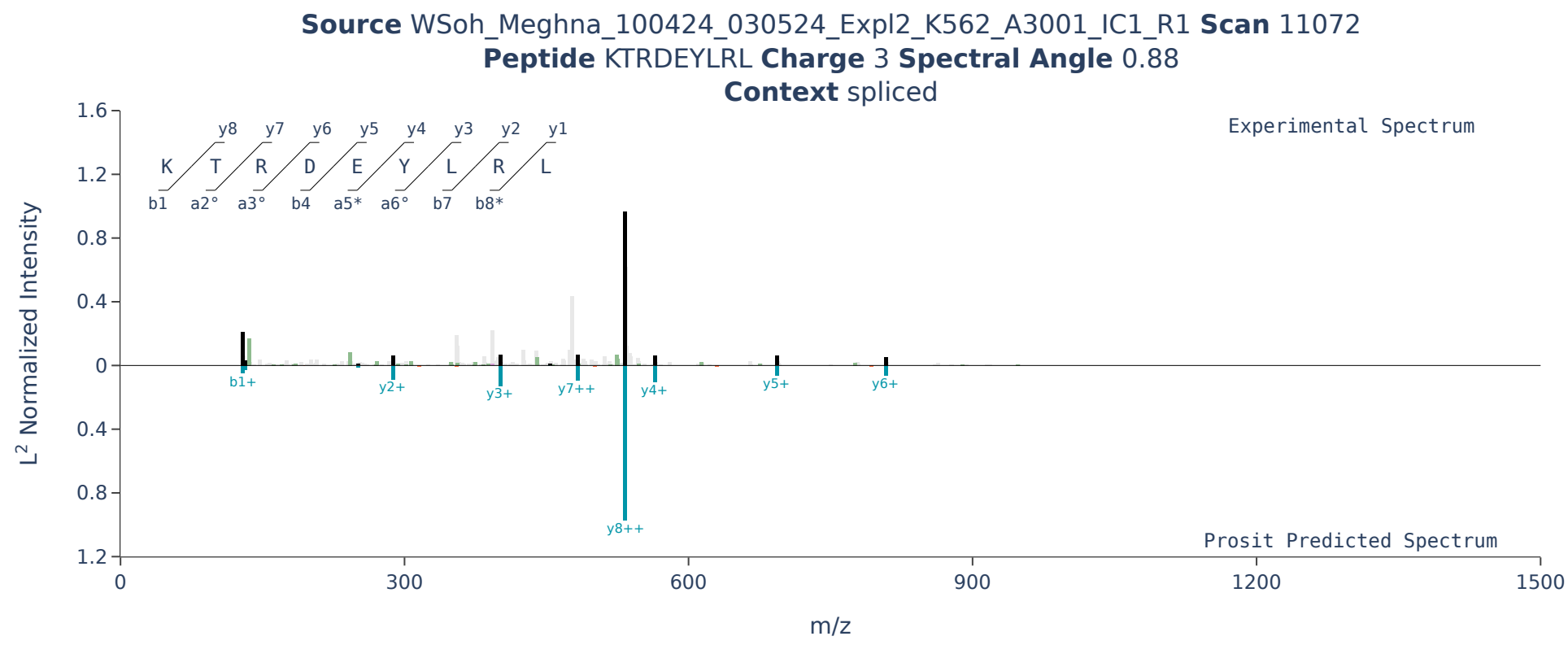
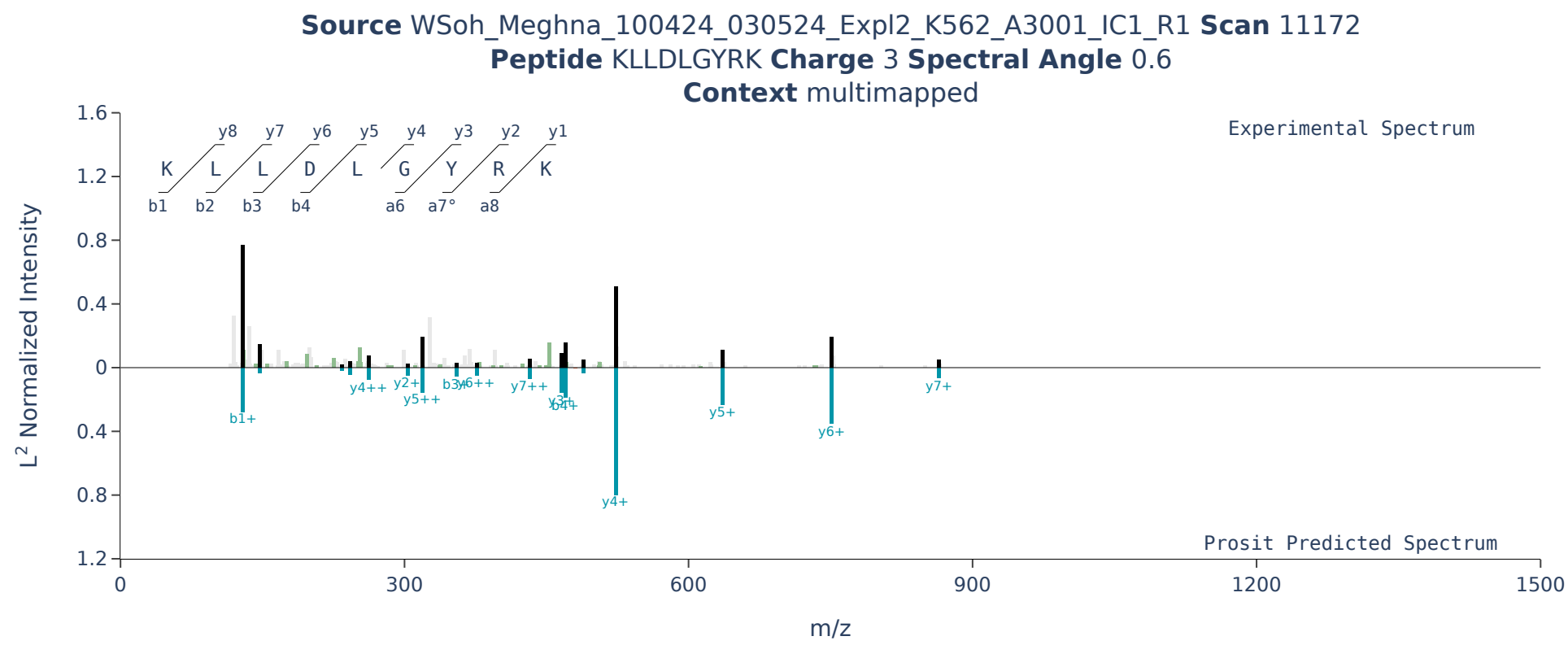
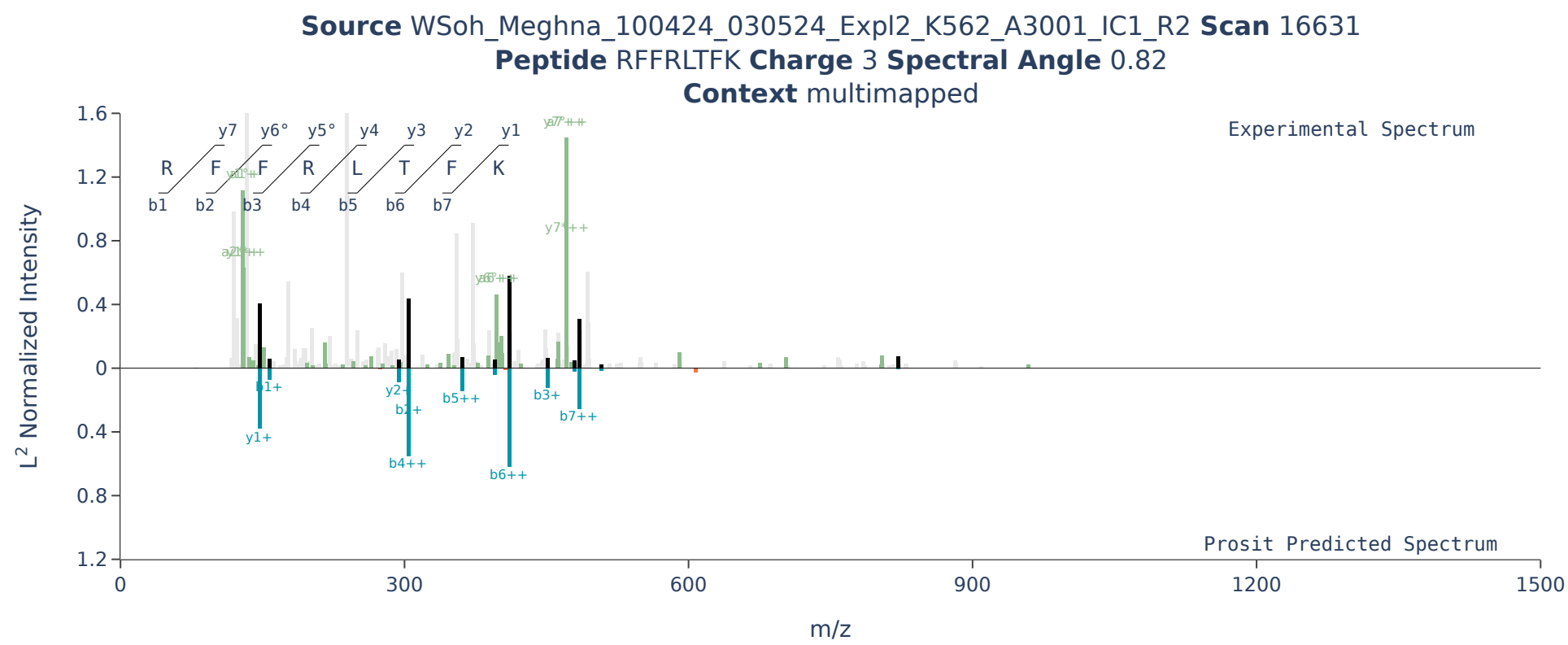
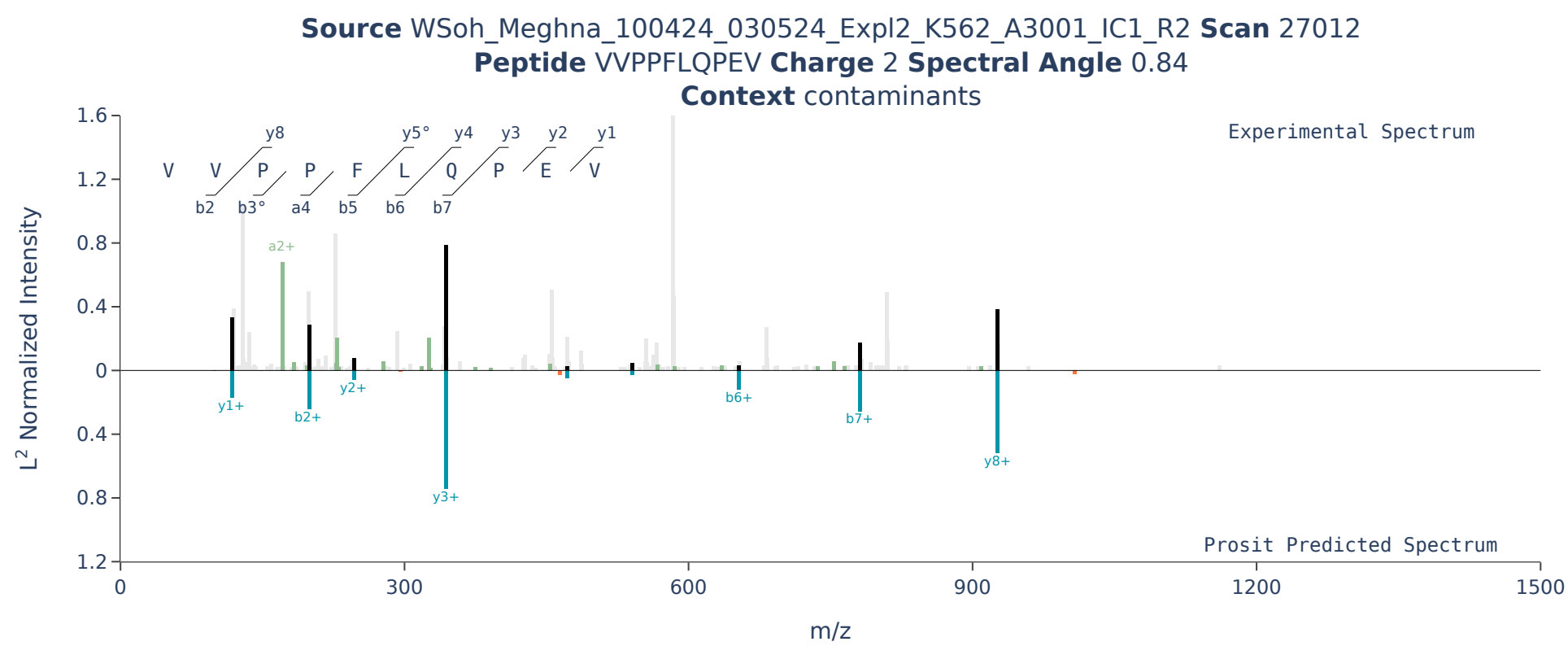


Peptide FVRQLHLNK **Charge** 3 **Spectral Angle** 0.89









Peptide HSRLTPPPL Charge 2 Spectral Angle 0.7



Peptide VLHPPWPPK Charge 3 Spectral Angle 0.8



Peptide RSLLKQRPPR Charge 3 Spectral Angle 0.82



Peptide VPGELVE Charge 1 Spectral Angle 0.79



Peptide AVPLTPT **Charge** 1 **Spectral Angle** 0.86



Peptide KSRSLFREY Charge 3 Spectral Angle 0.8



Peptide HTWLTLNK Charge 2 Spectral Angle 0.72



Peptide KTRSSVLEY Charge 2 Spectral Angle 0.8



Peptide SLLKQRPPR Charge 3 Spectral Angle 0.93



Peptide SWEPPRPLK Charge 3 Spectral Angle 0.8



