

LC-MS/MS Identification of the O-Glycosylation and Hydroxylation of Amino Acid Residues of Collagen α -1 (II) chain from Bovine Cartilage

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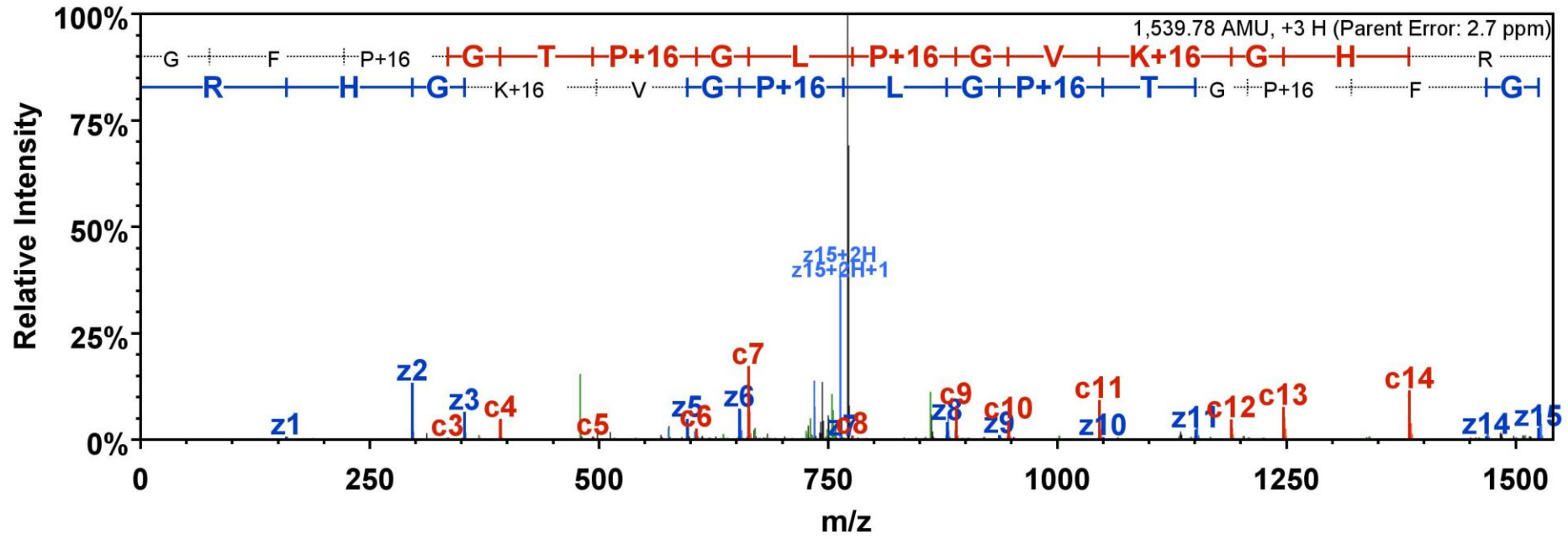
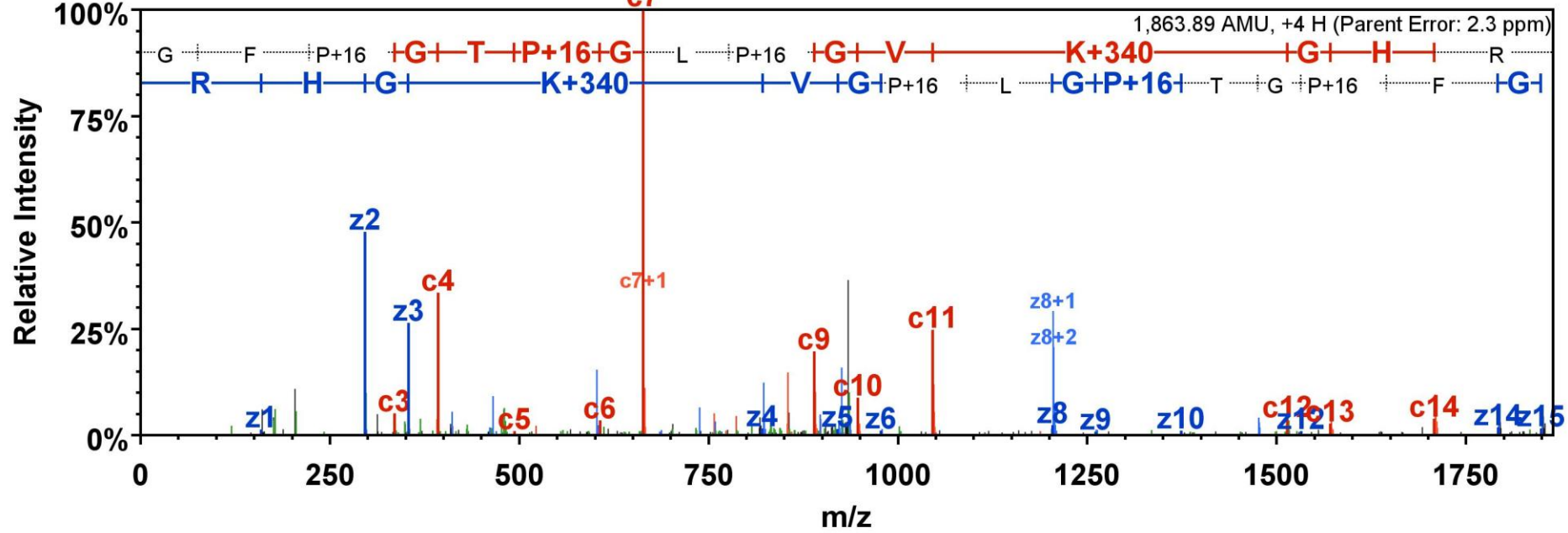
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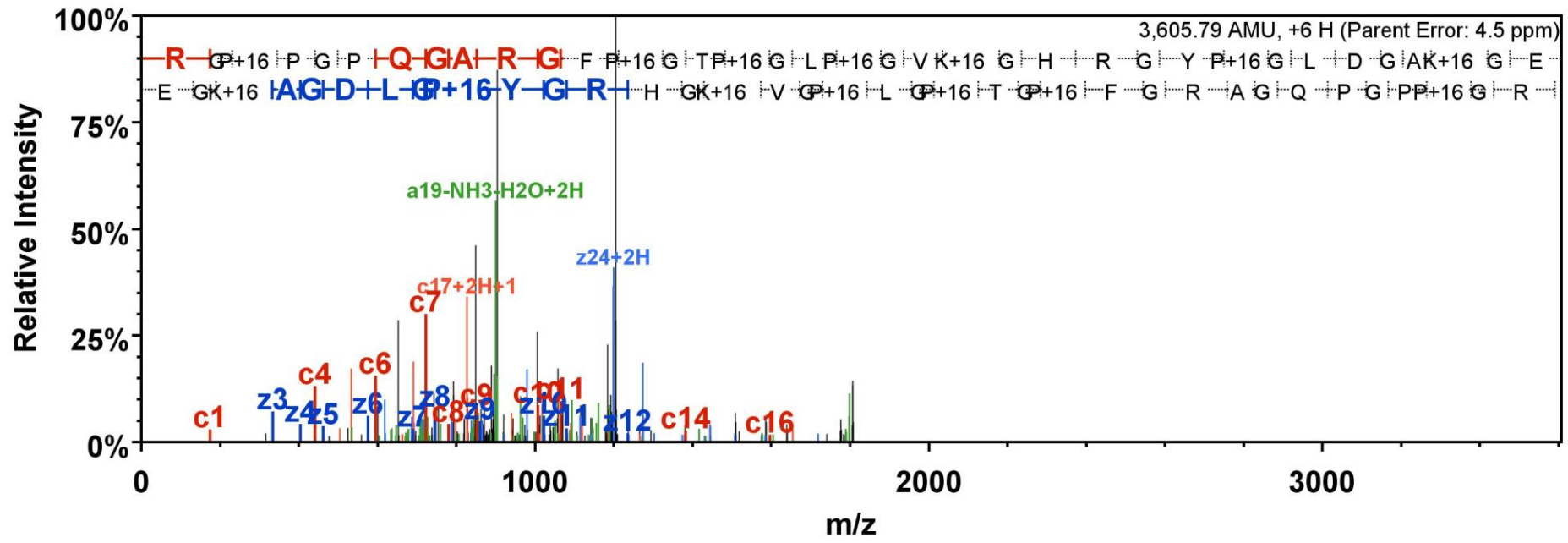
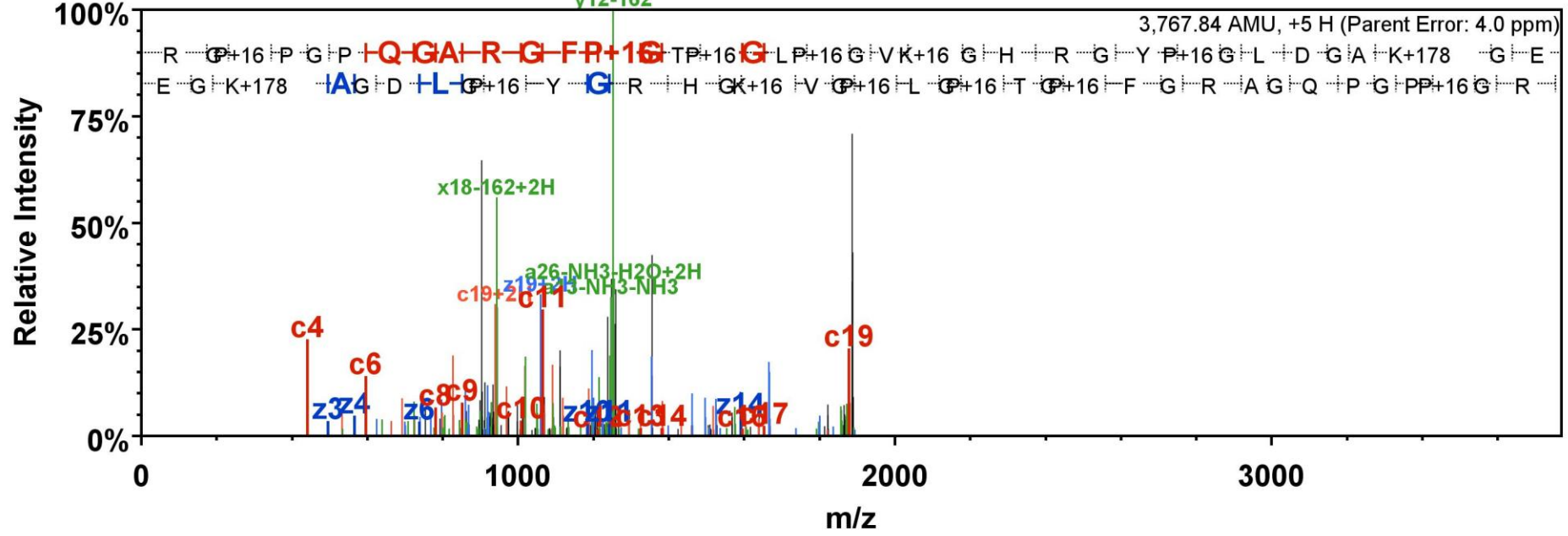
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Keywords: type II collagen, CO2A1, hydroxylation, glycosylation, glycopeptides, LC-MS/MS, quantitation

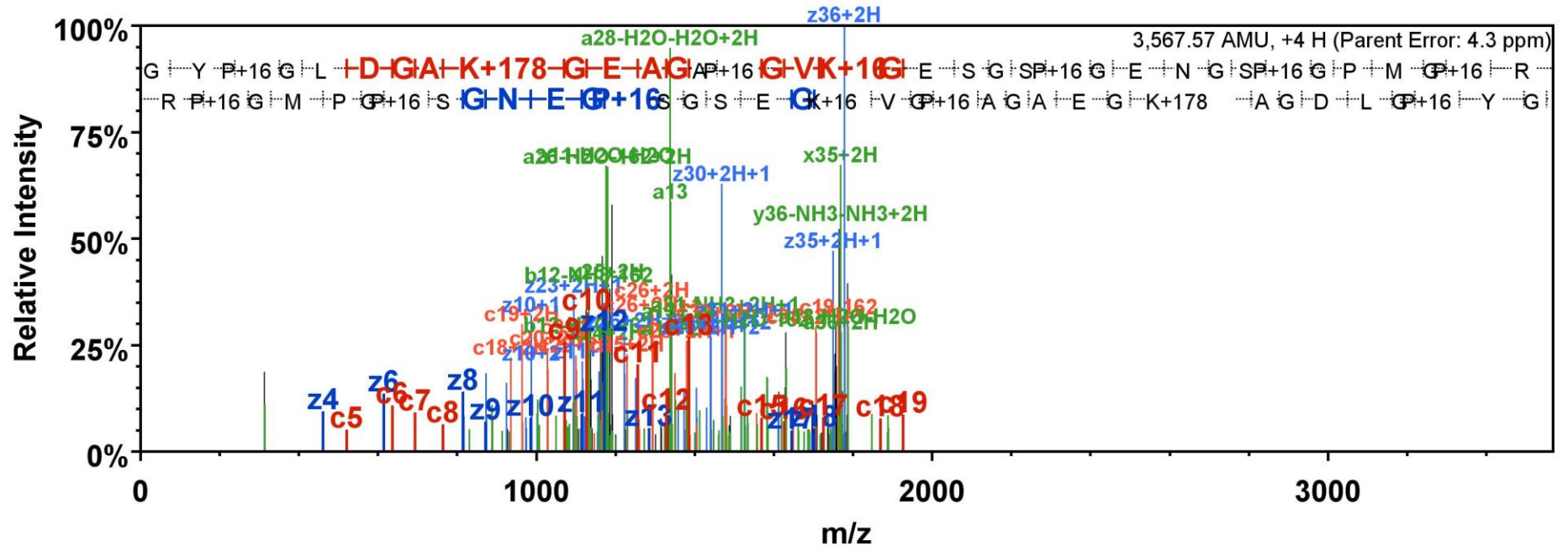
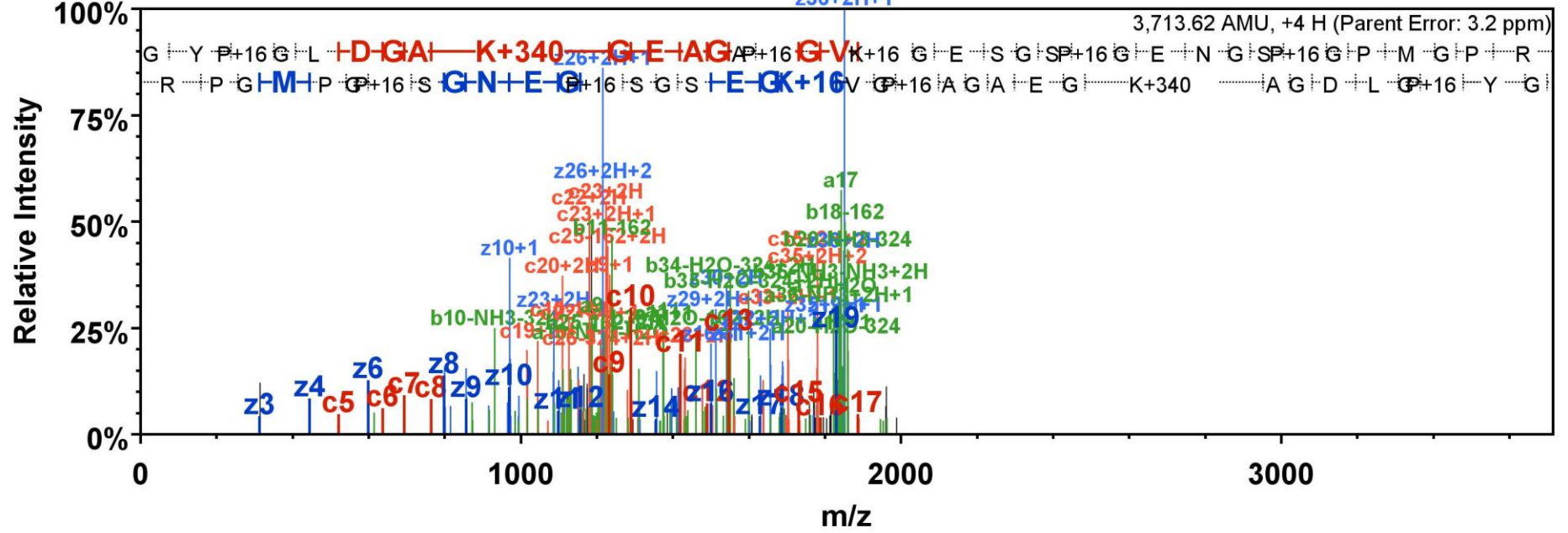
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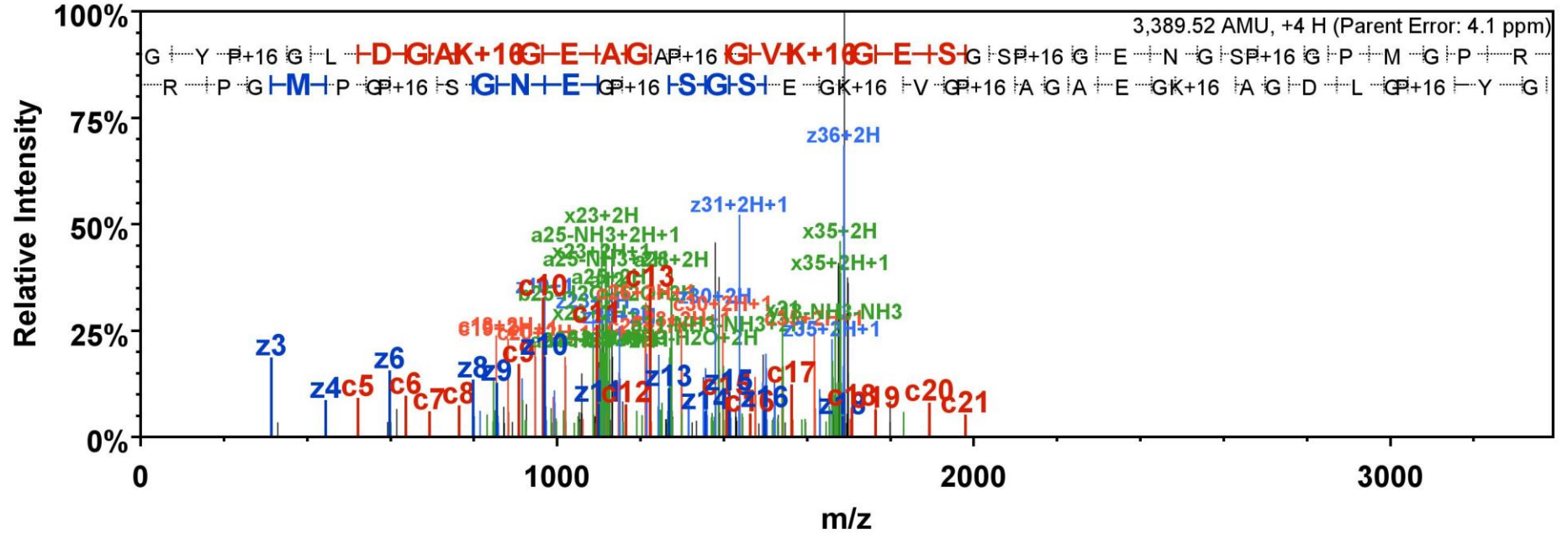


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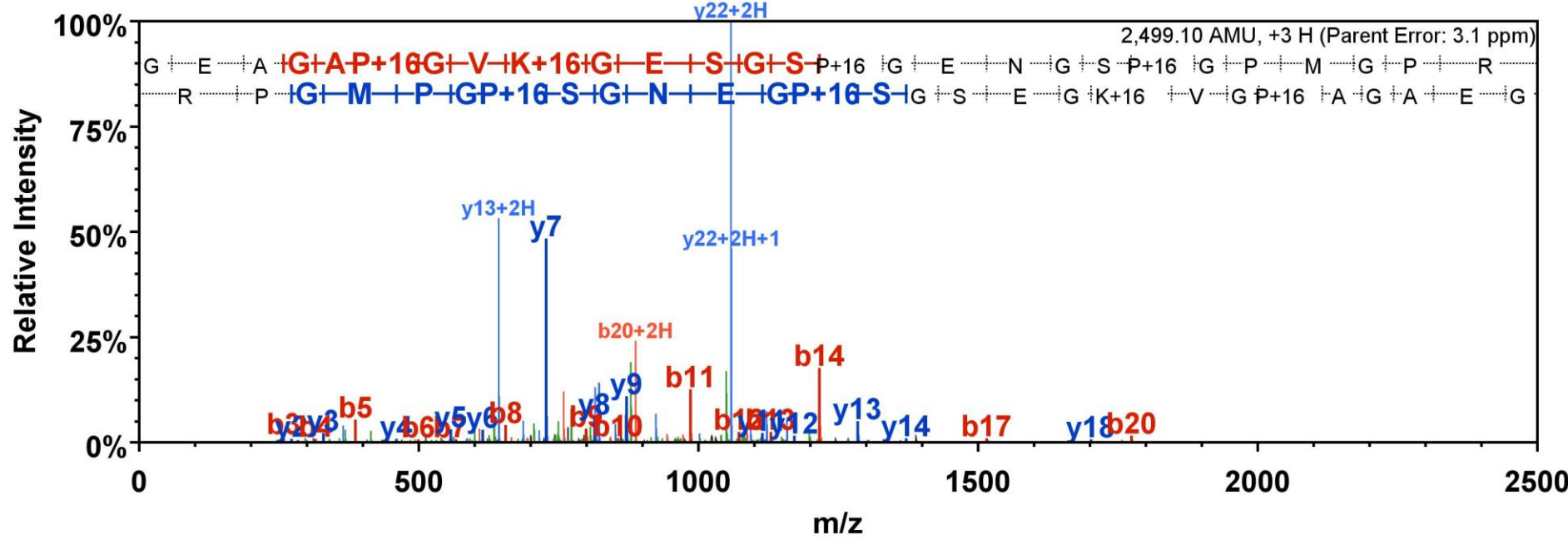
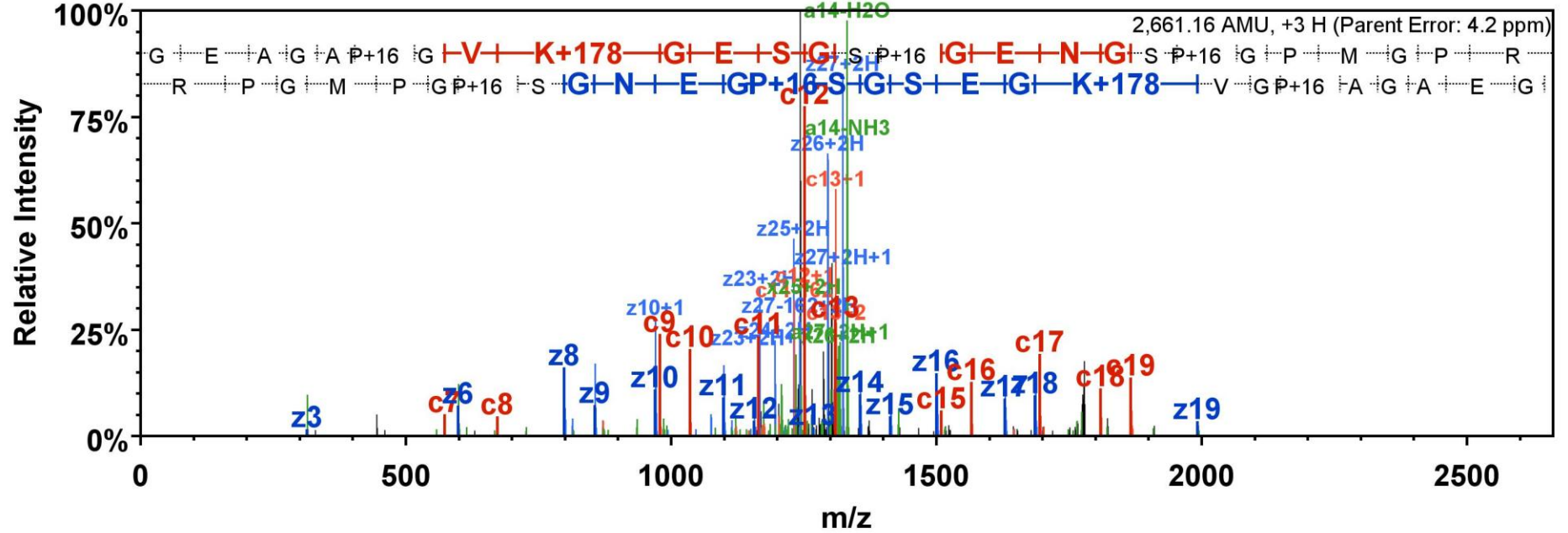


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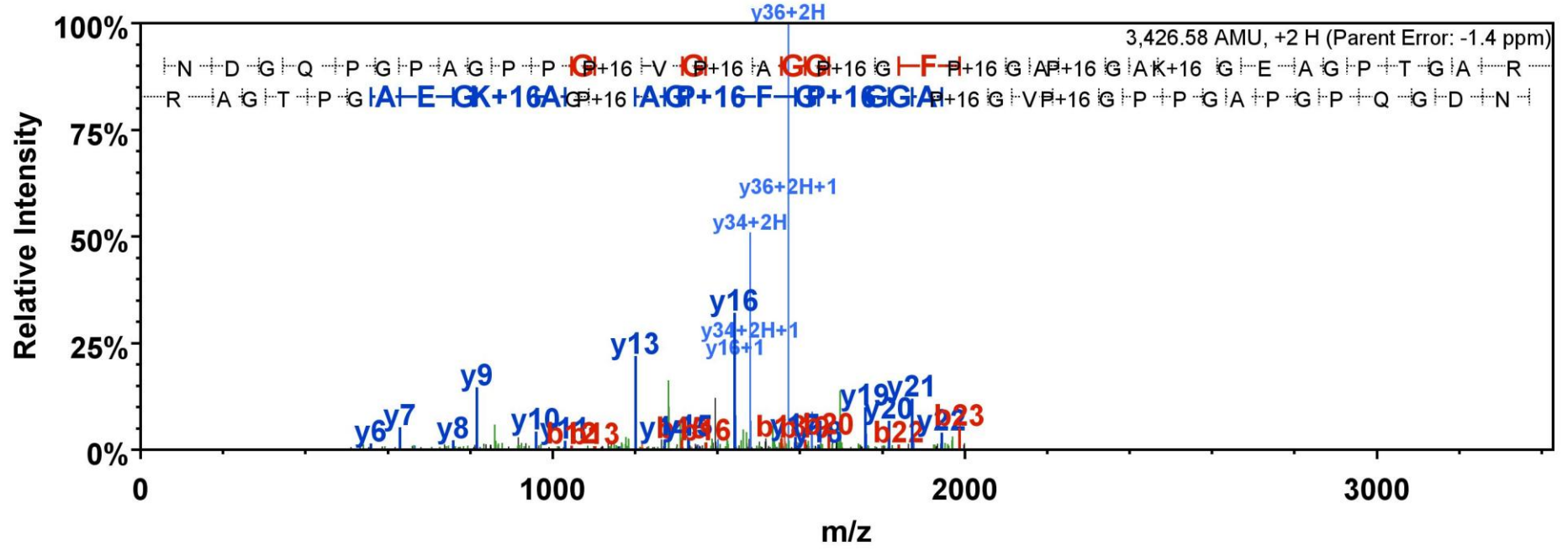




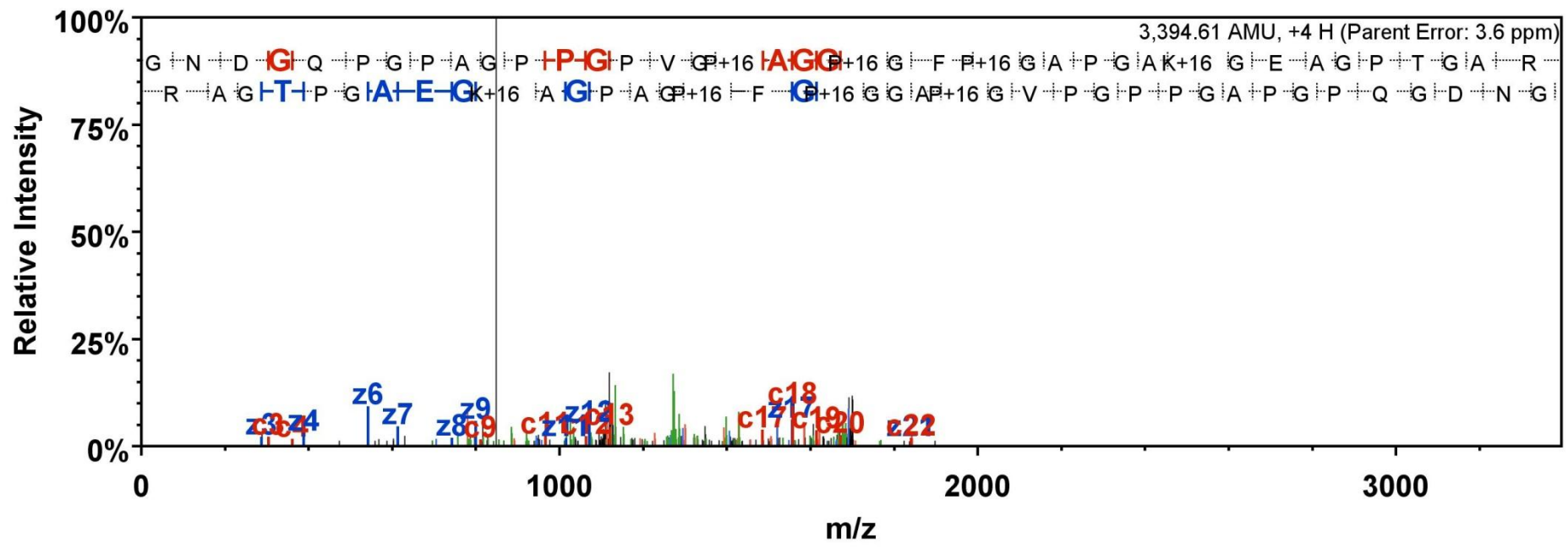
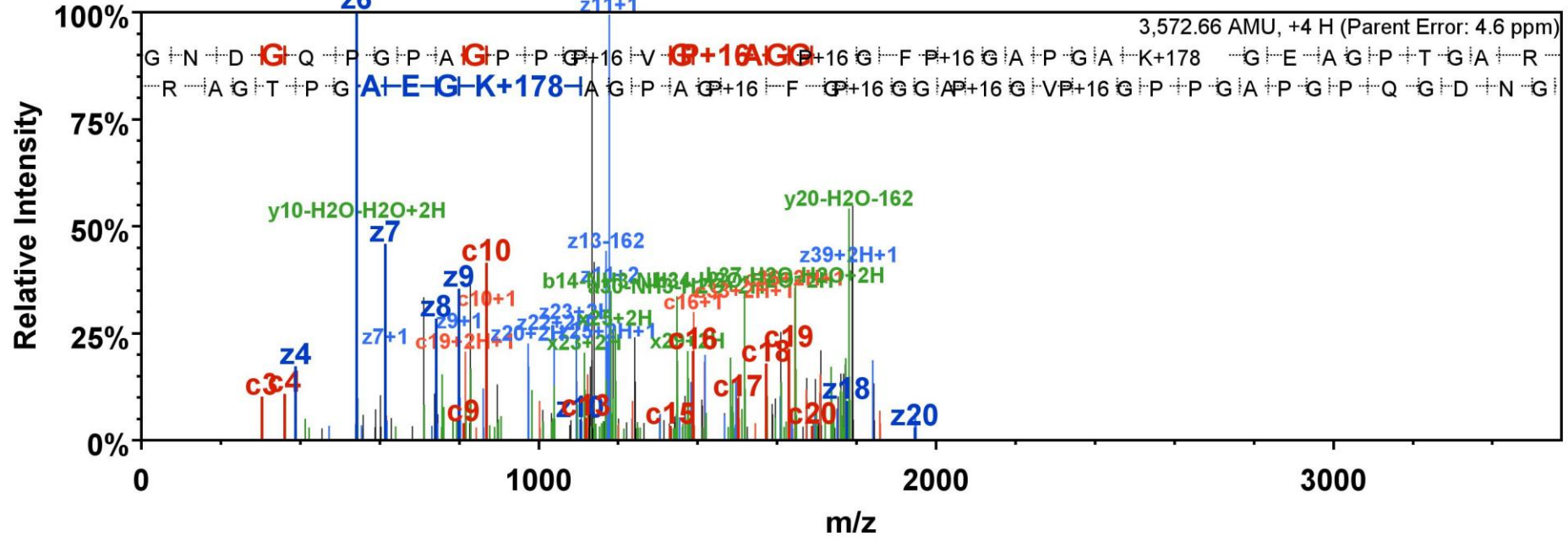
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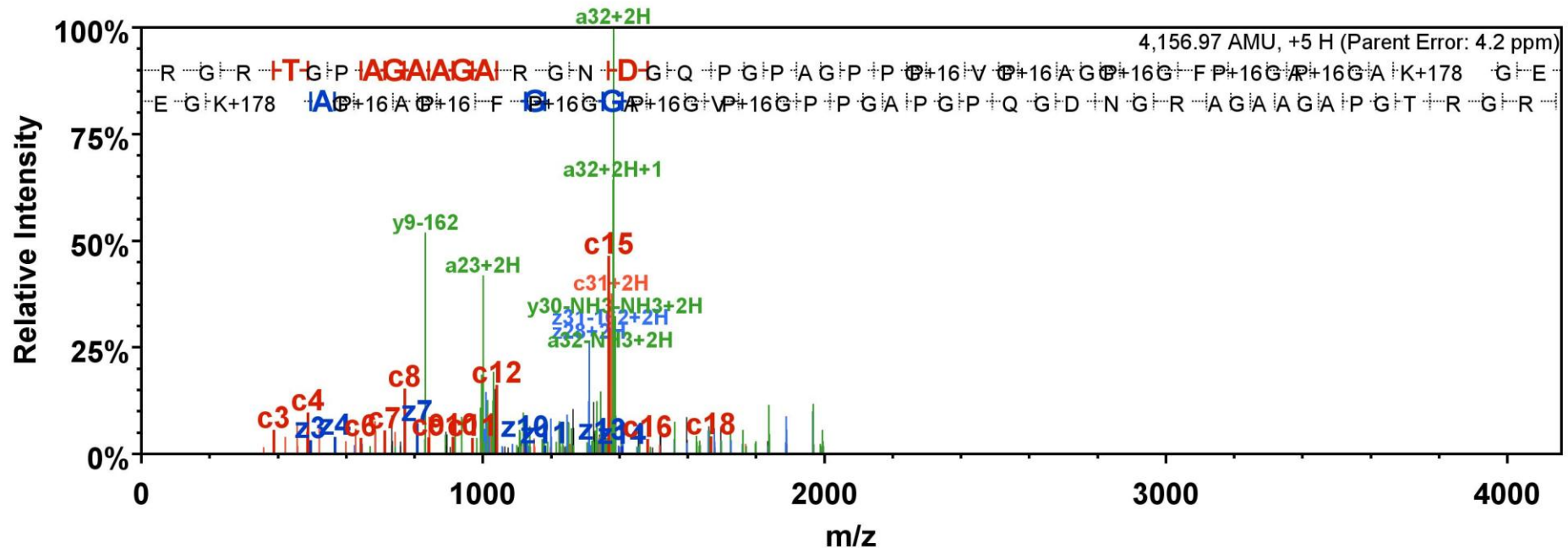
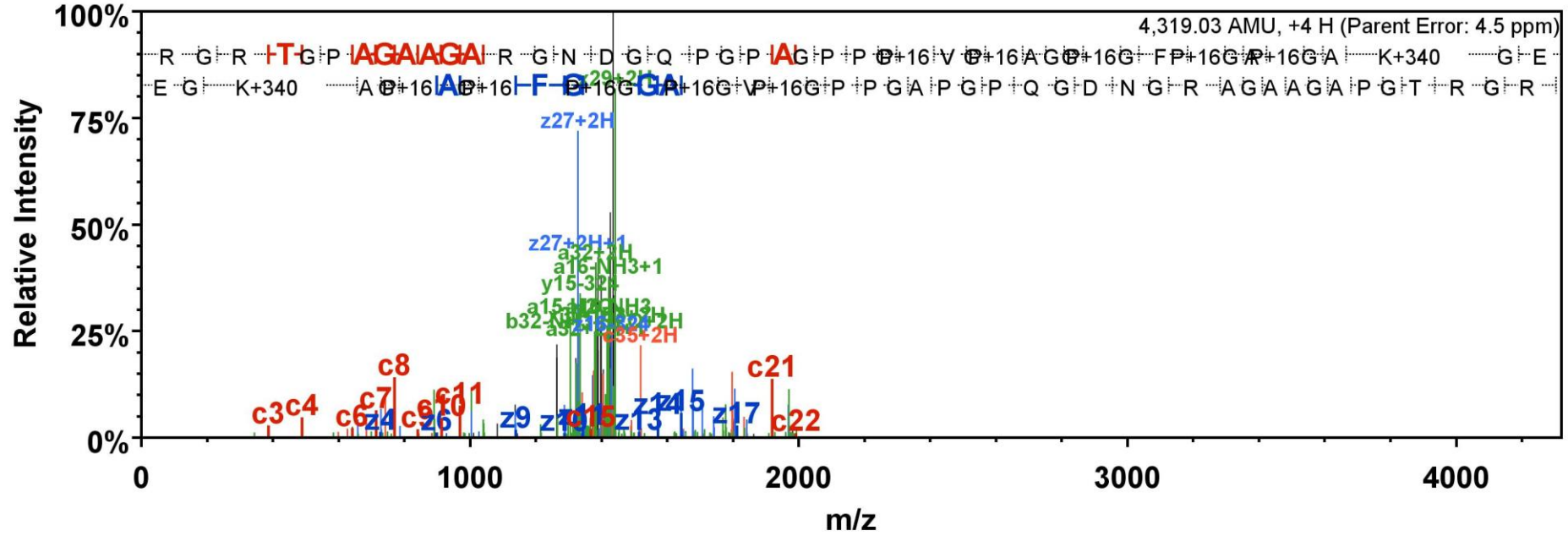
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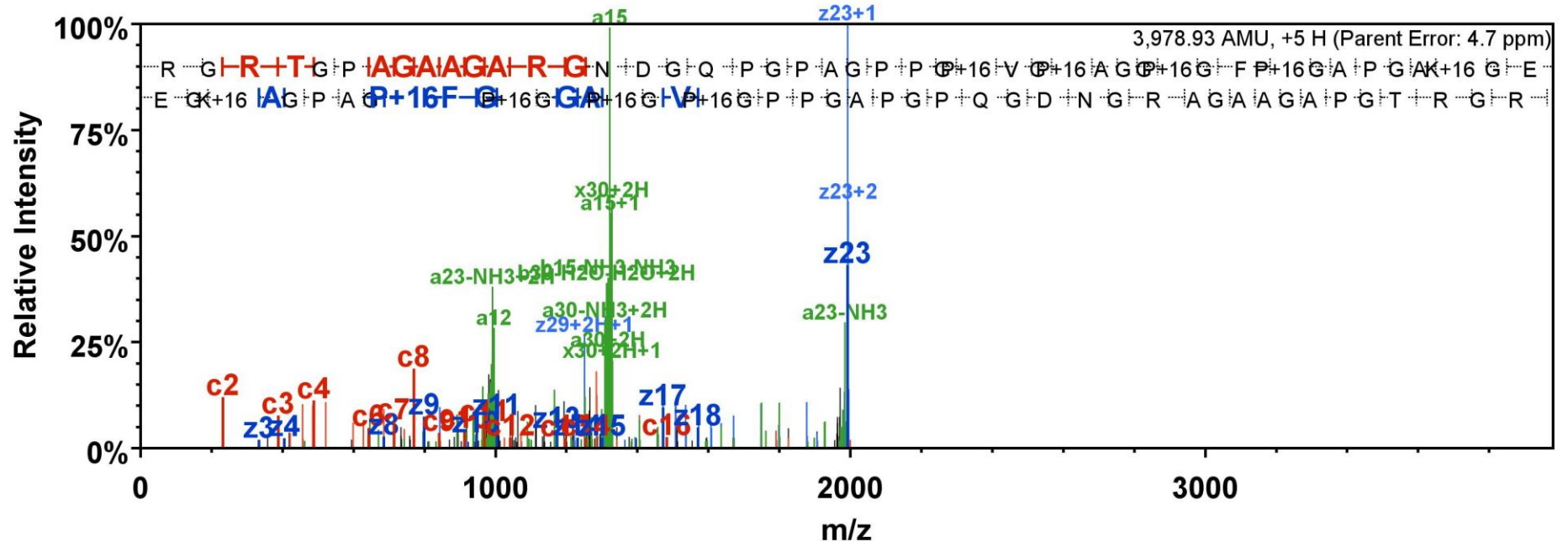
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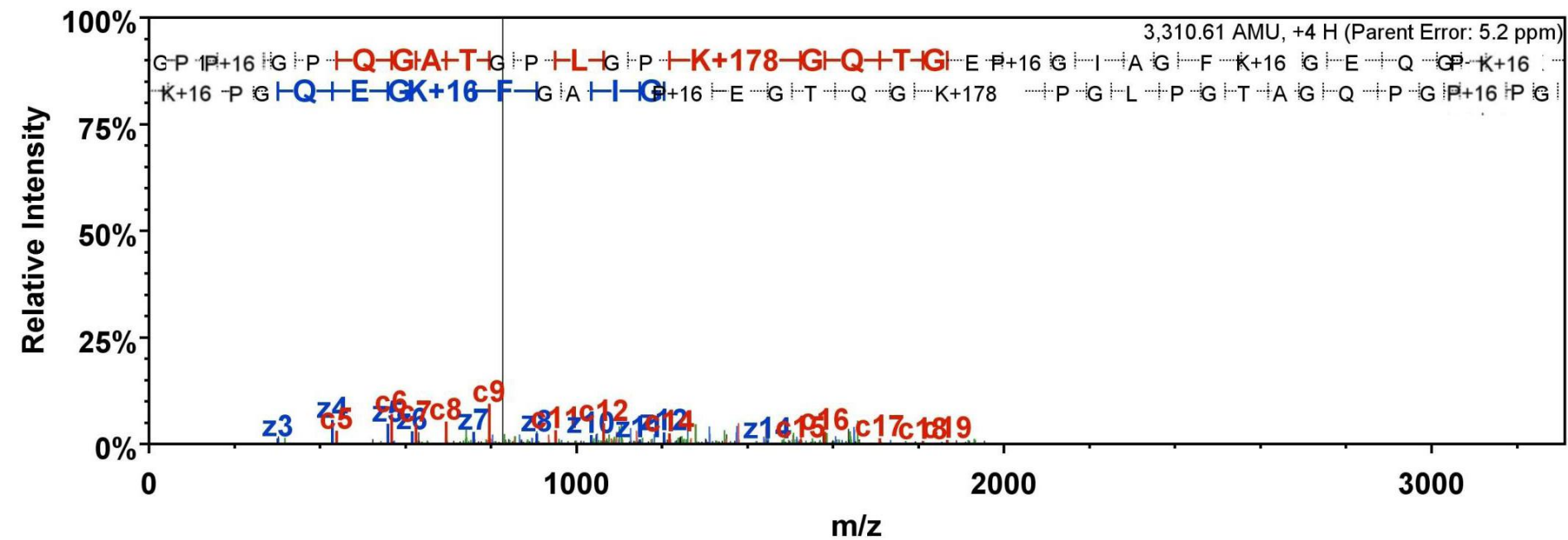
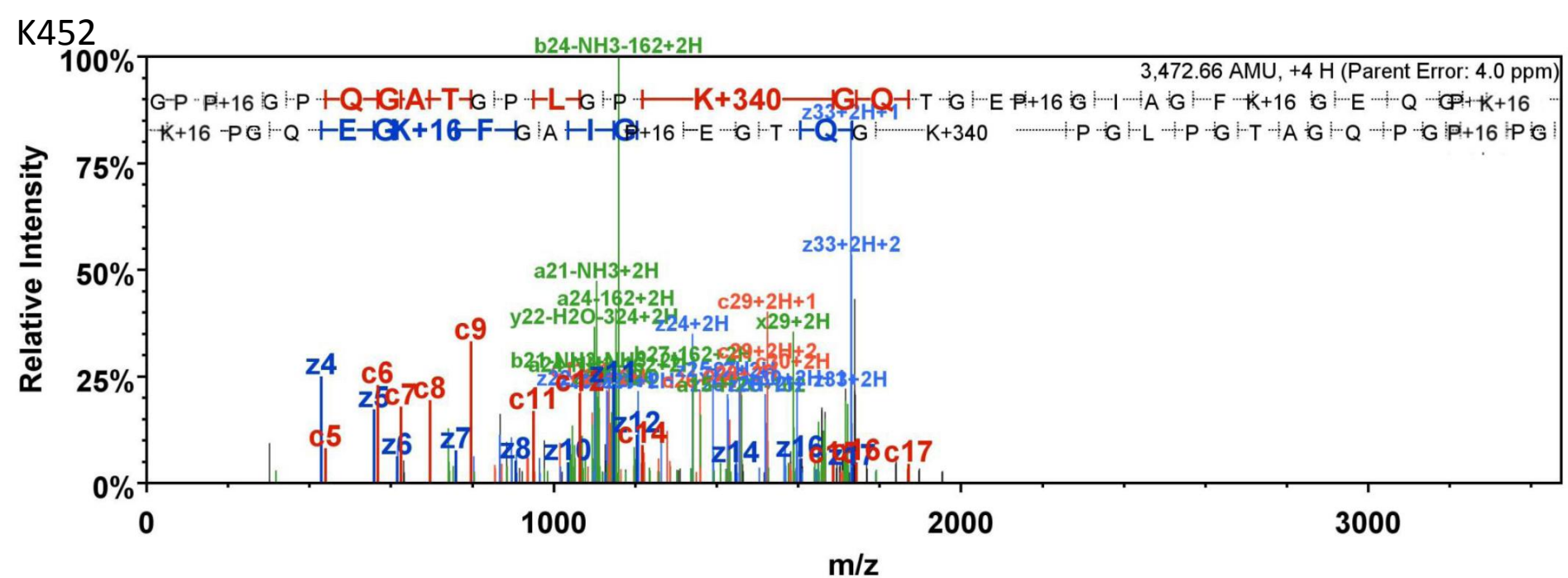


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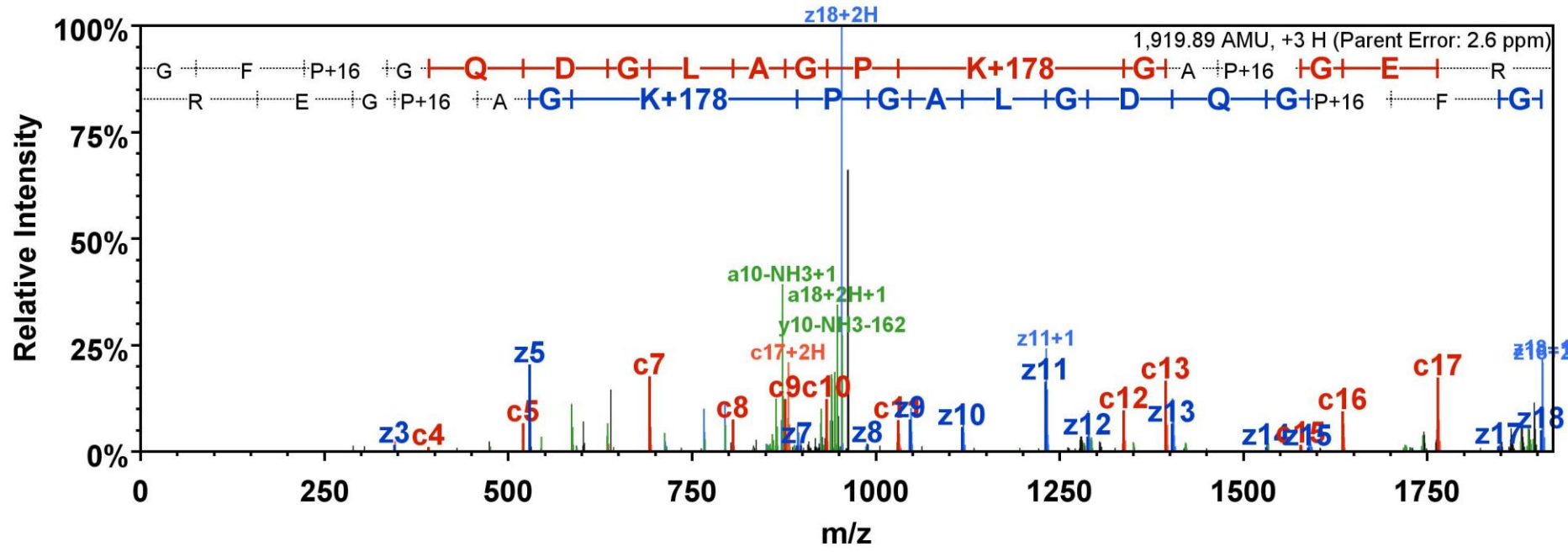
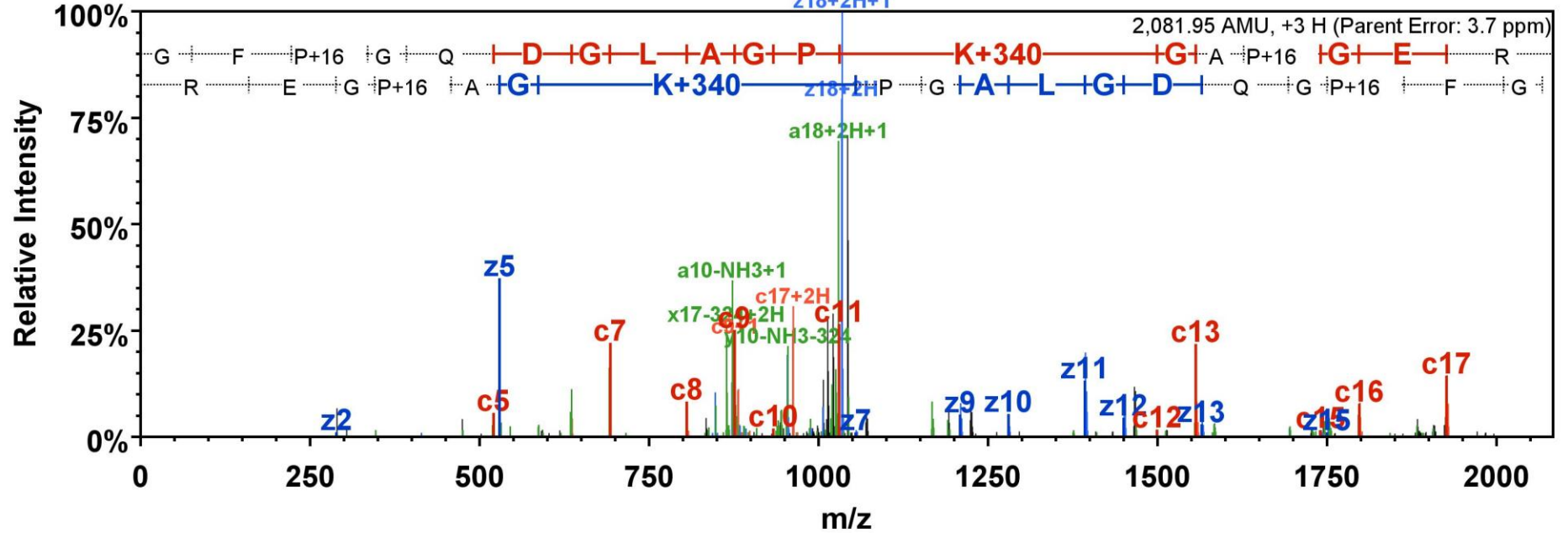


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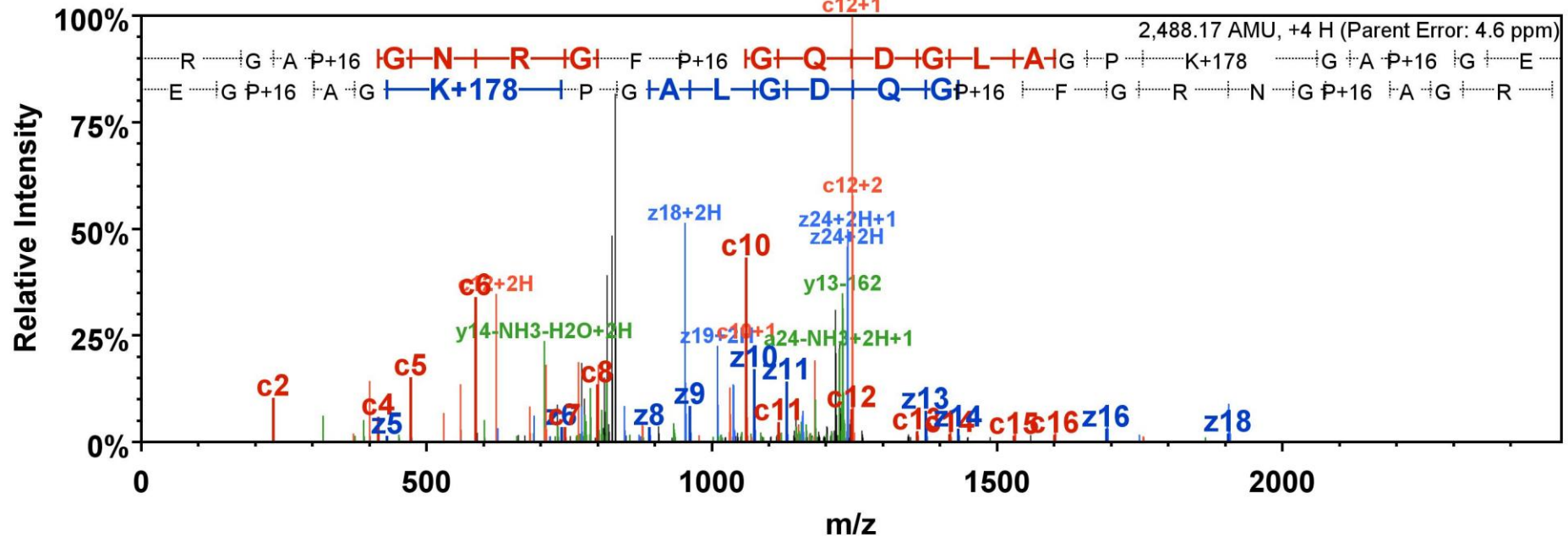
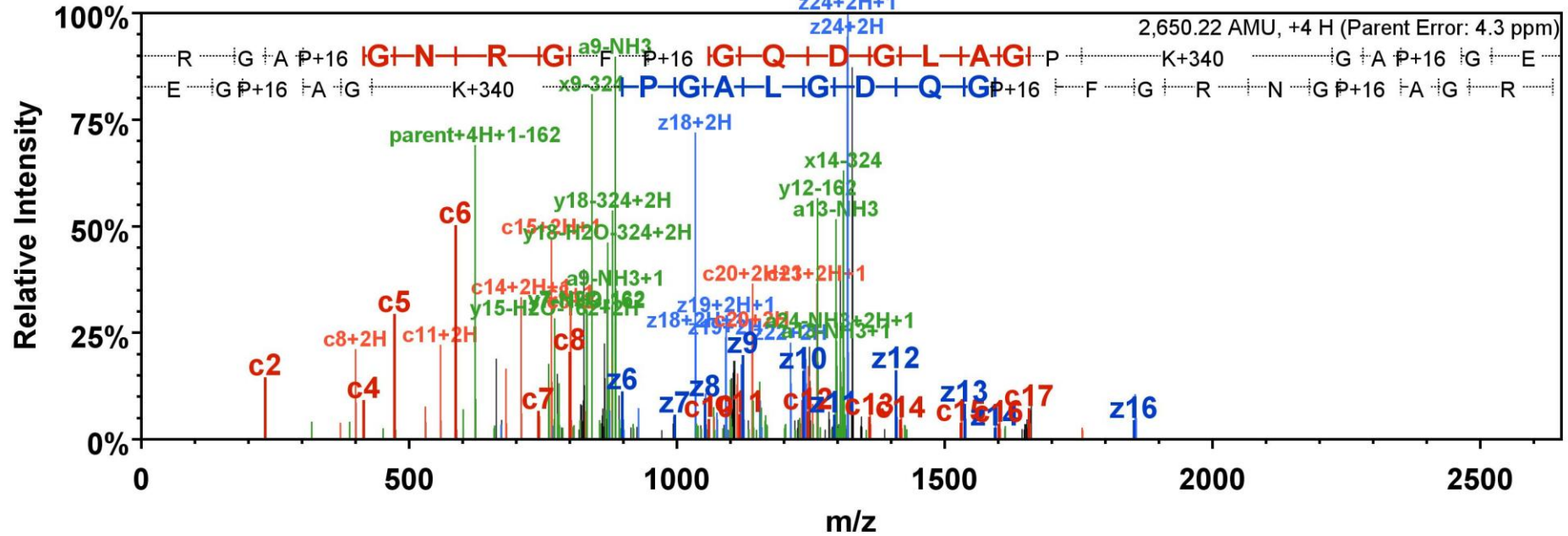




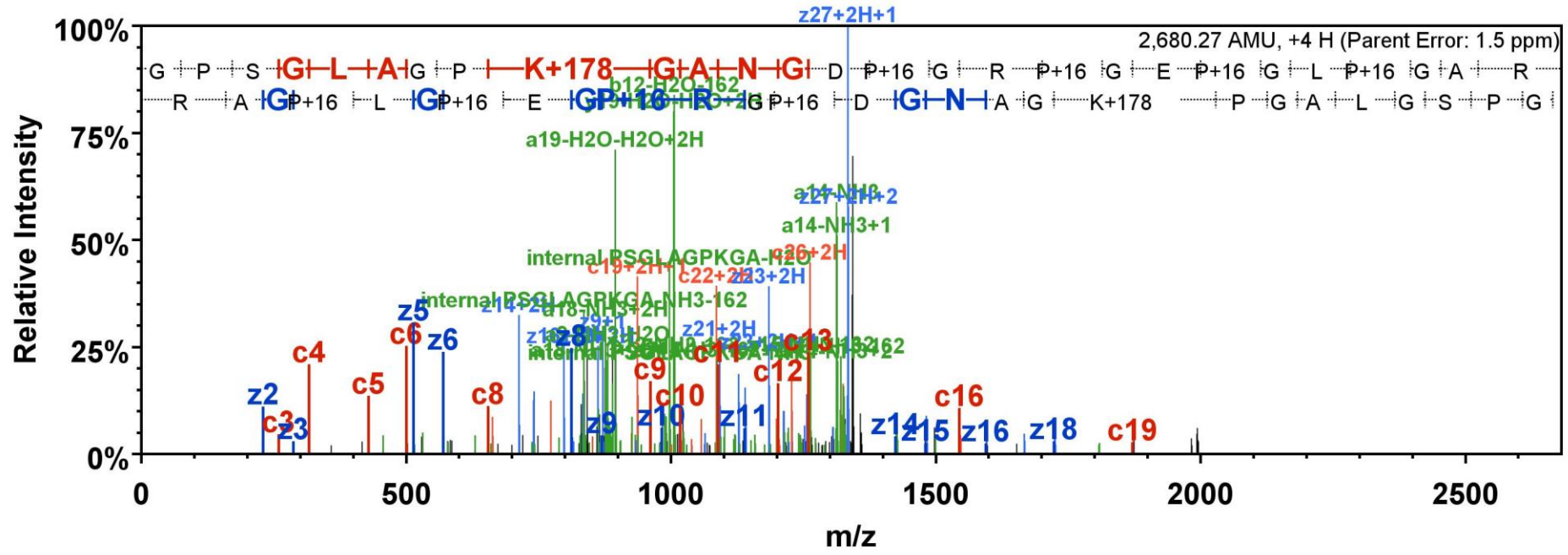
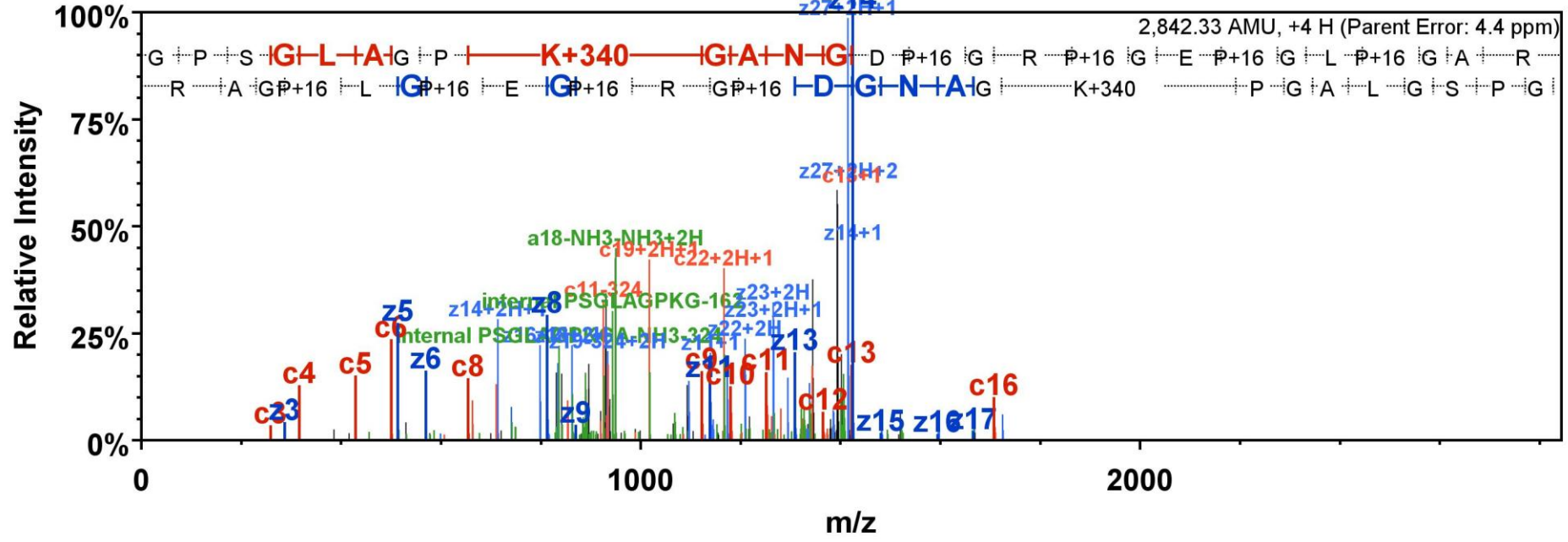
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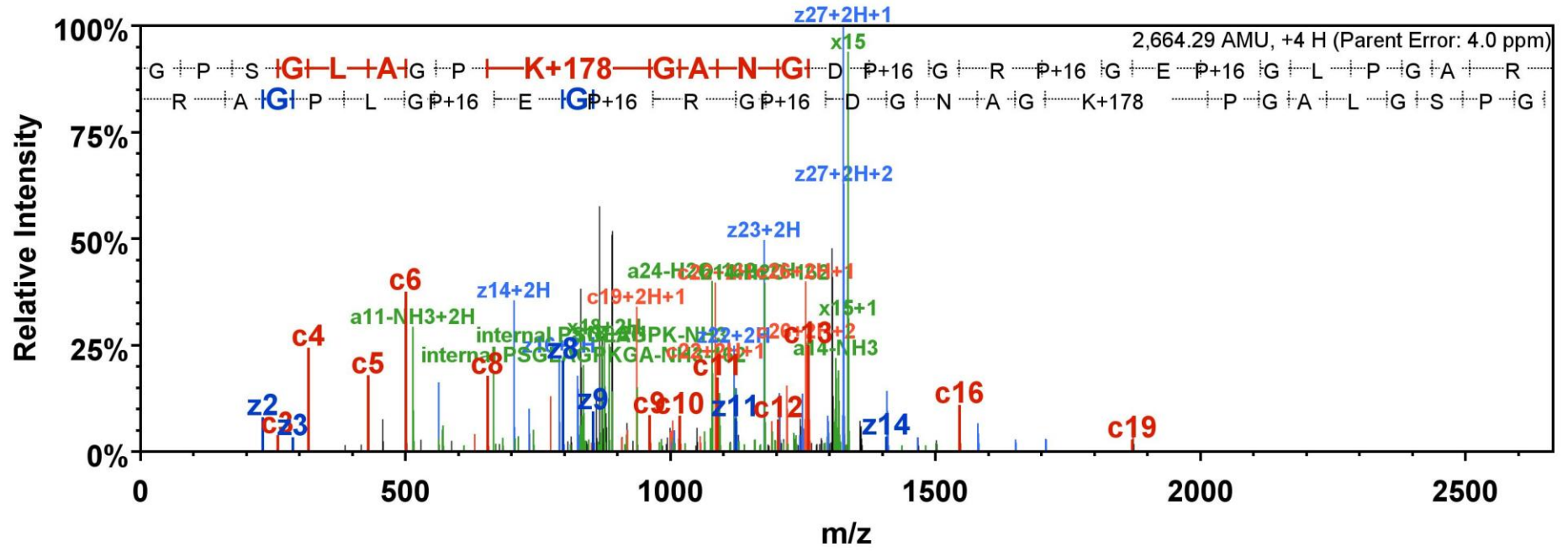
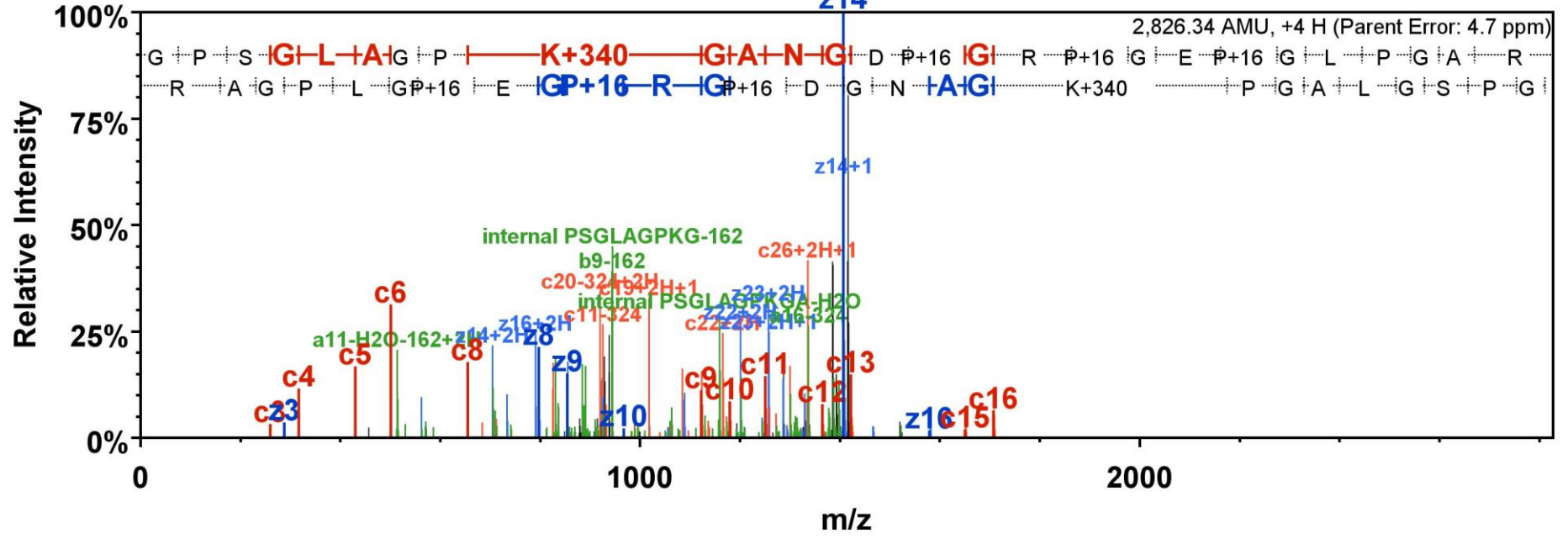
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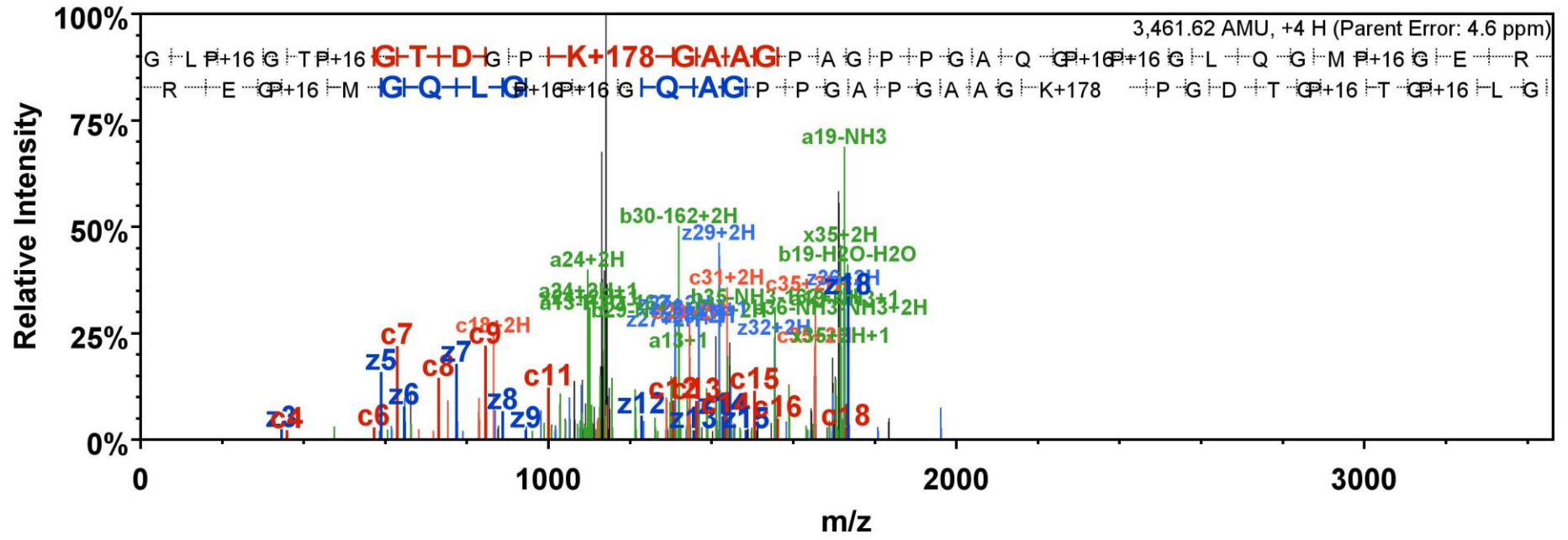
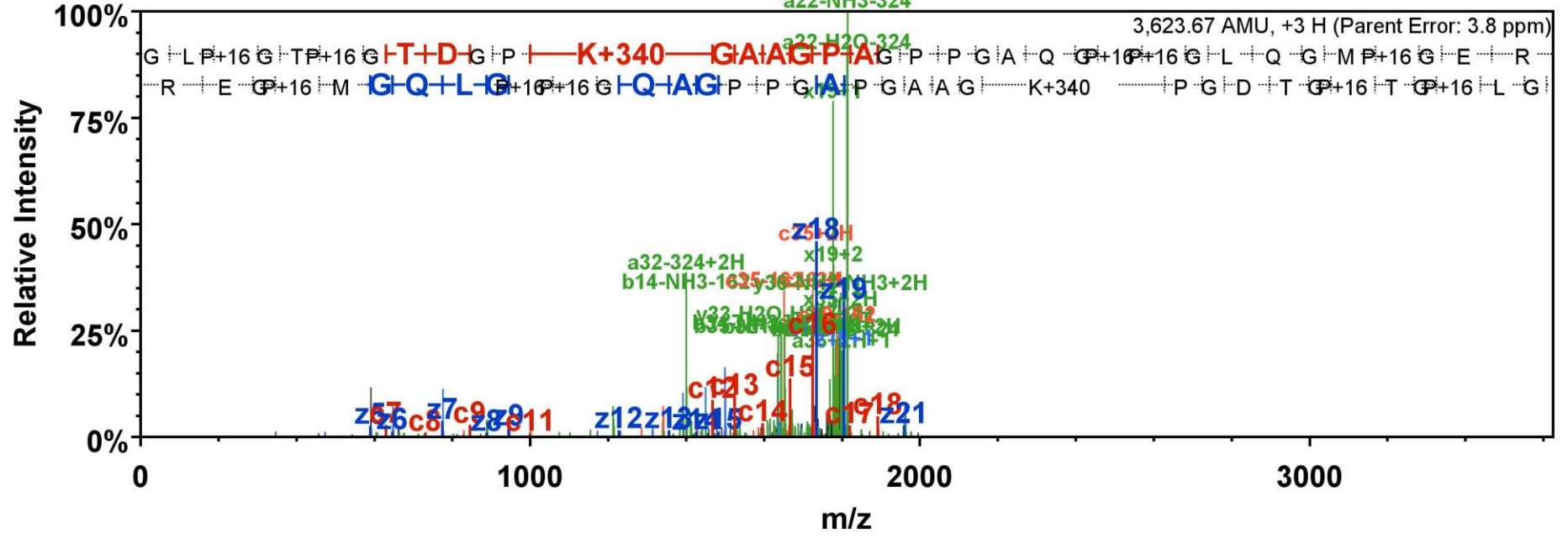
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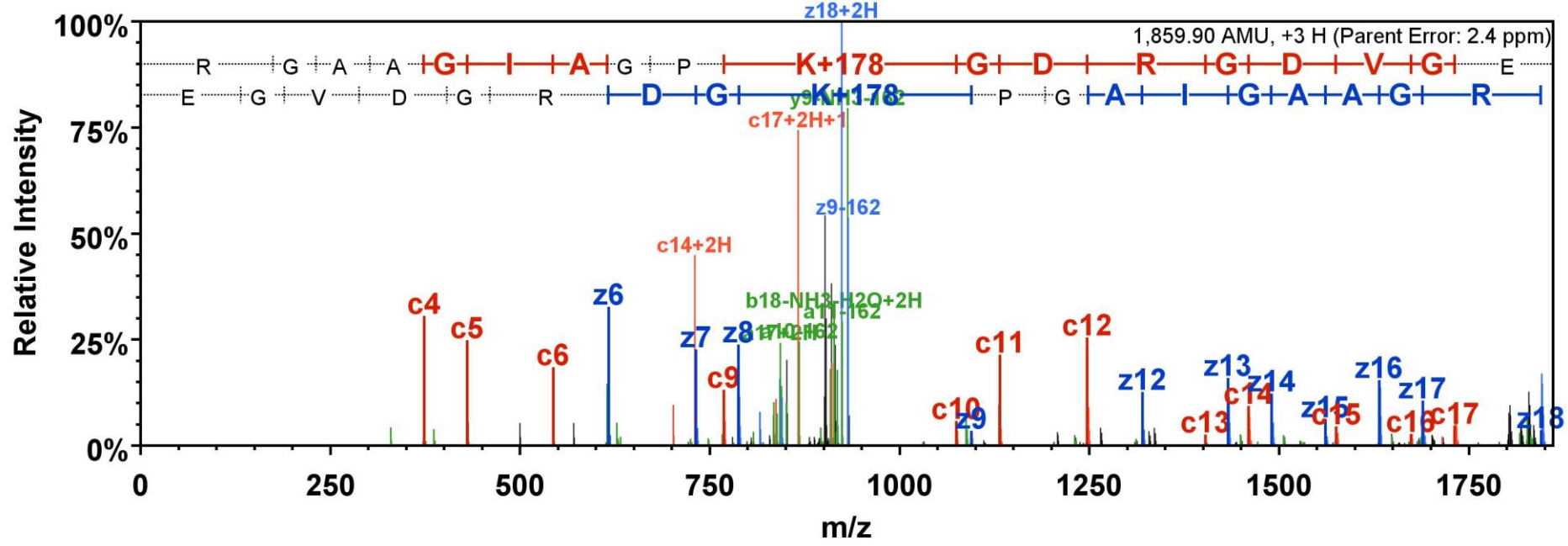
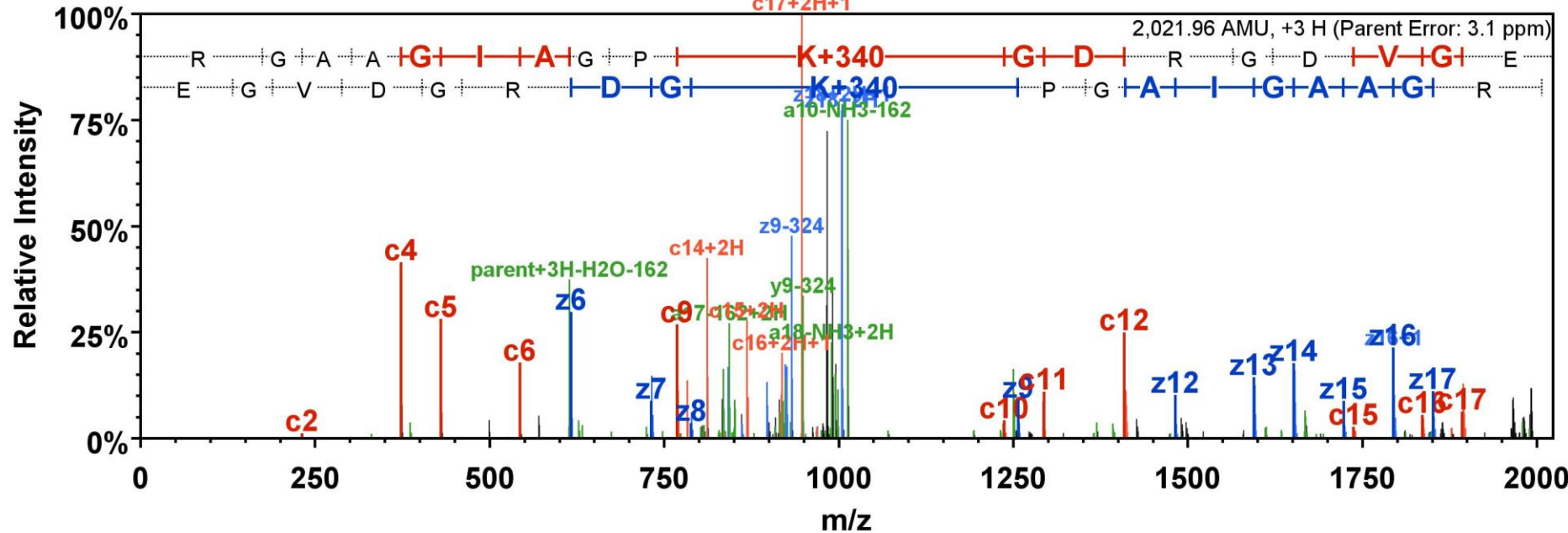
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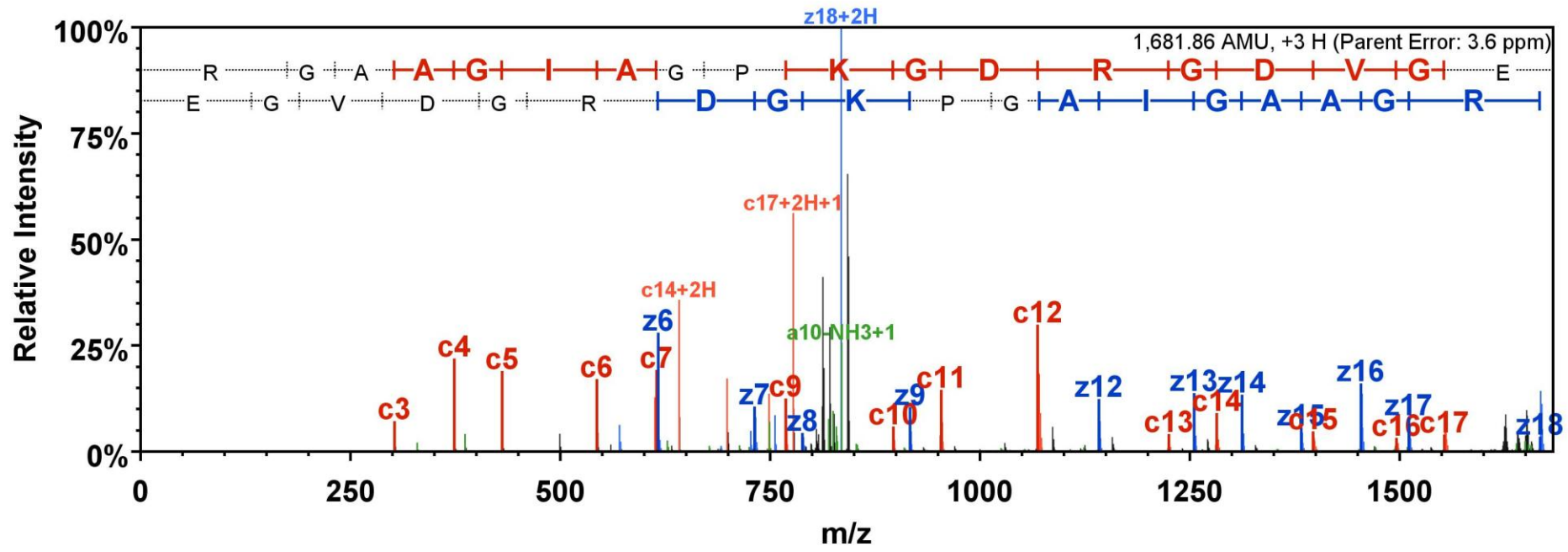
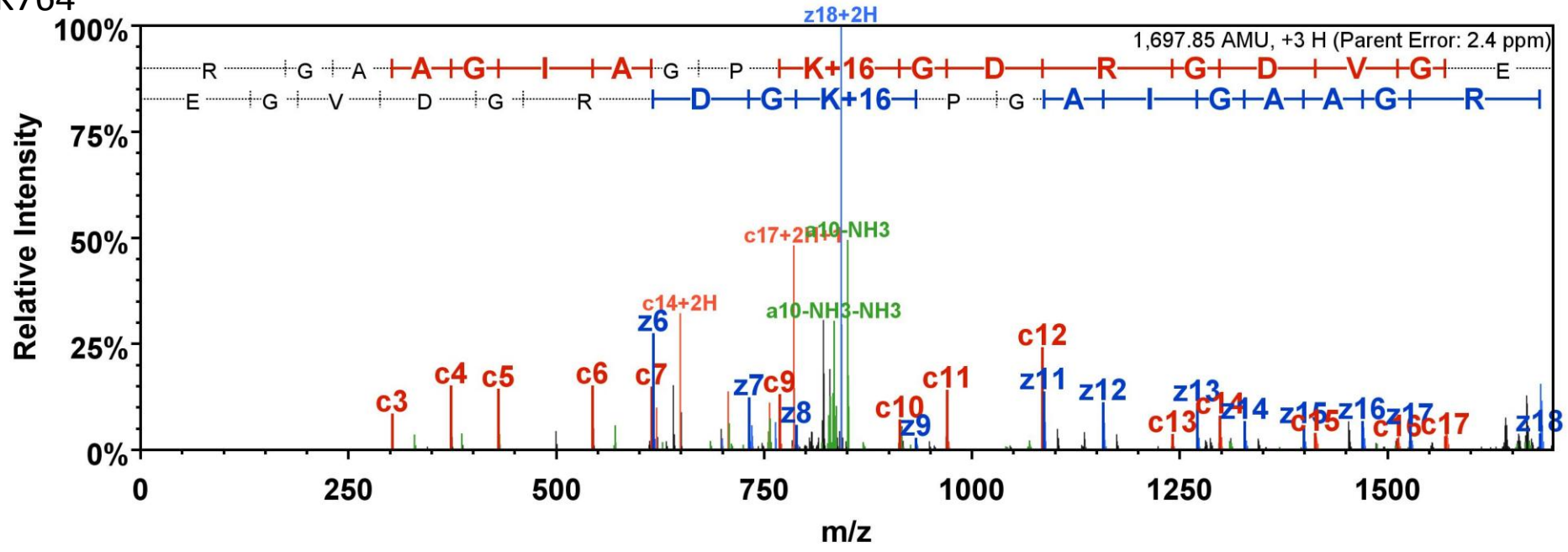
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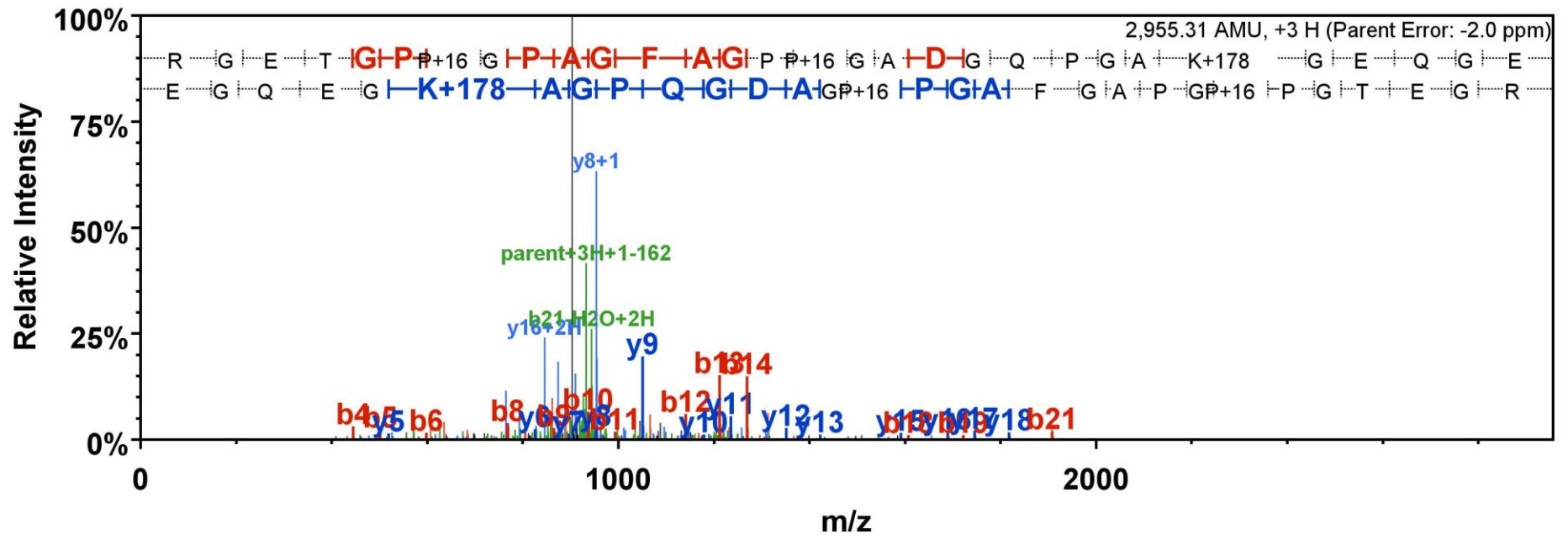
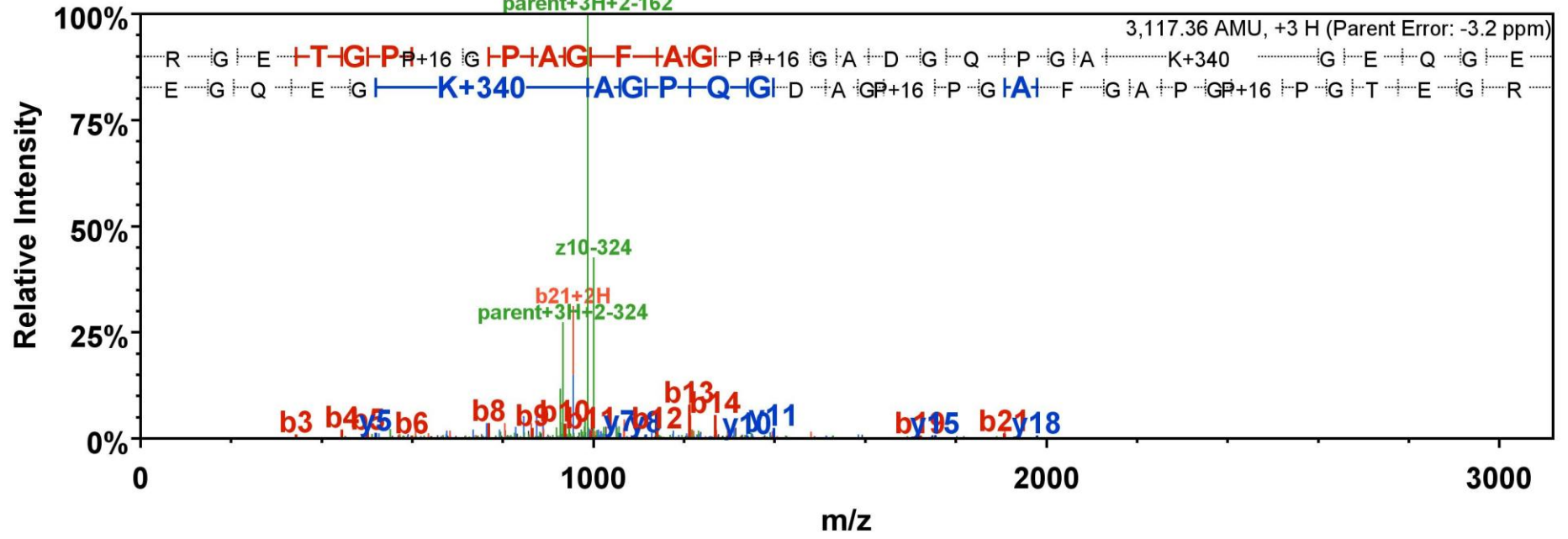
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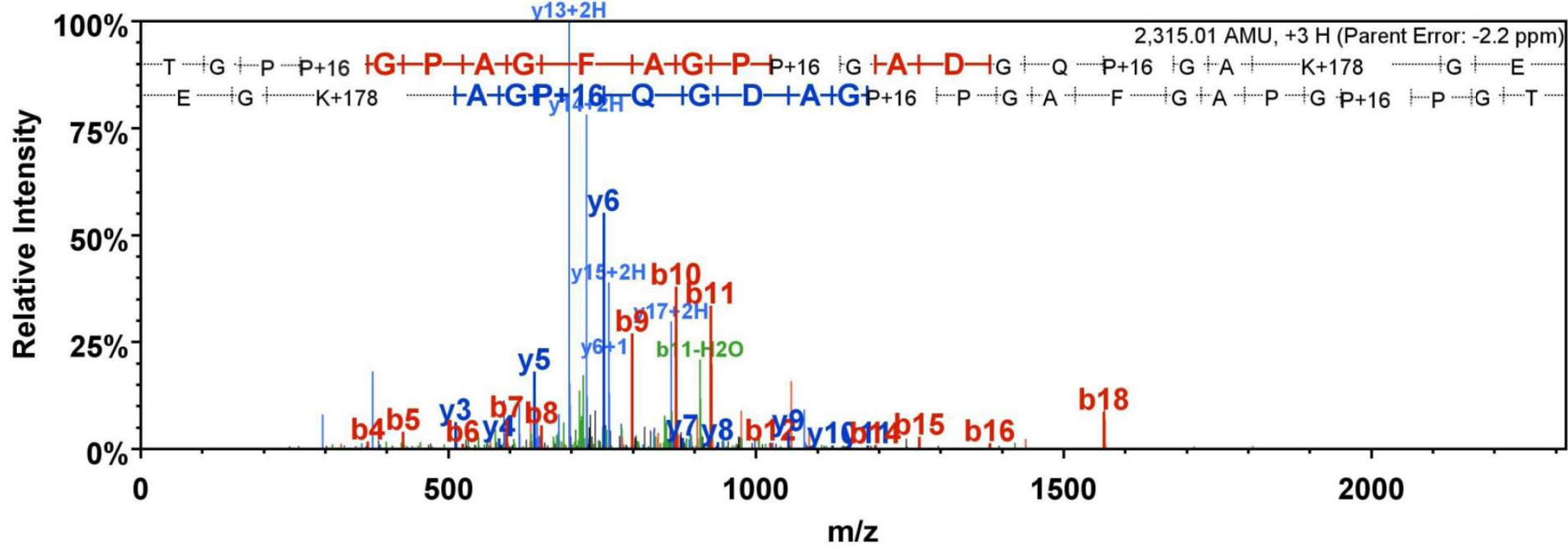
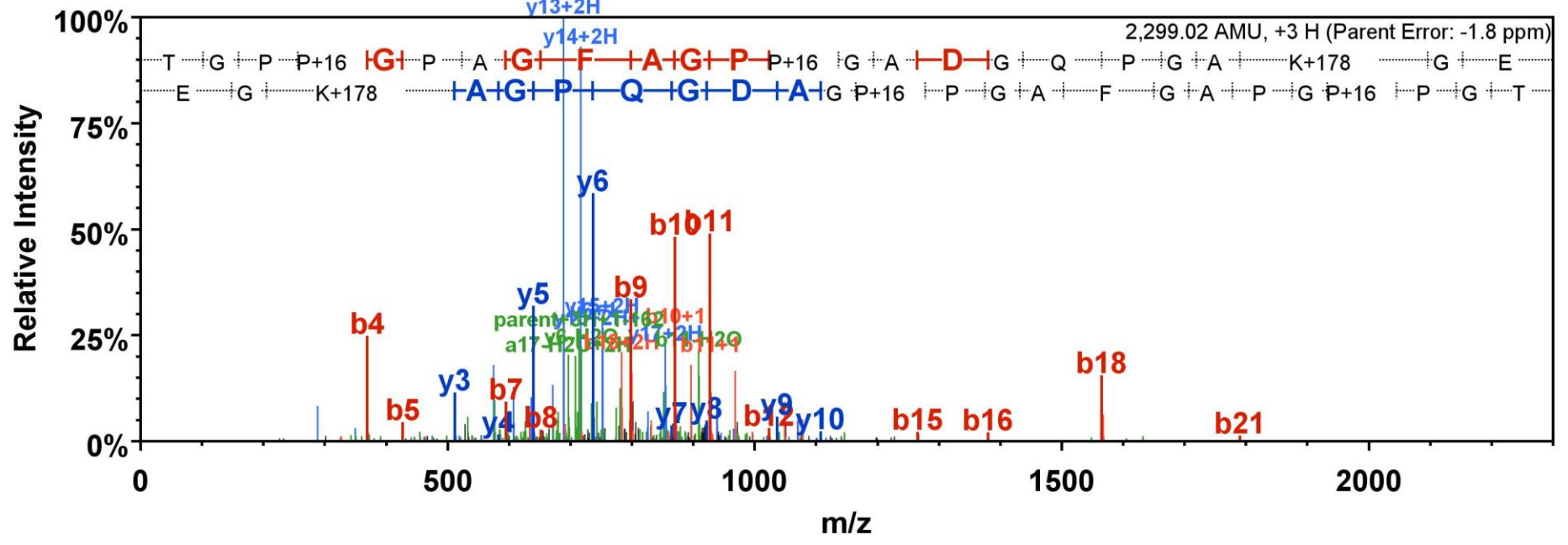
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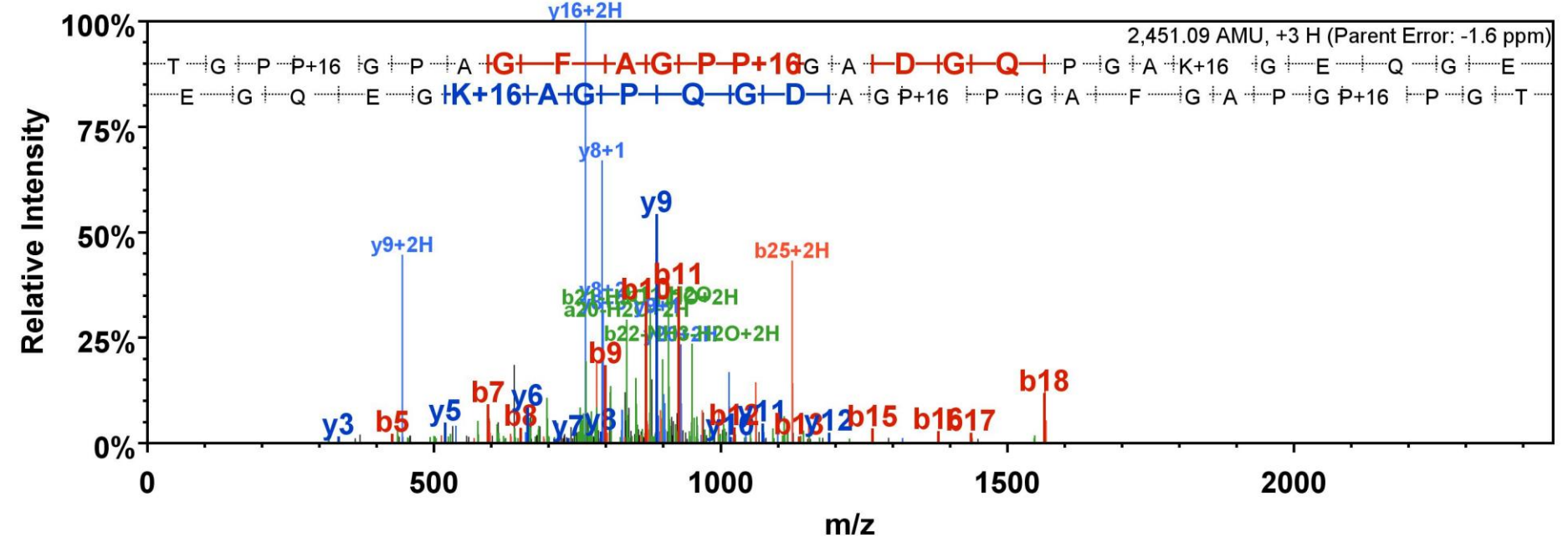
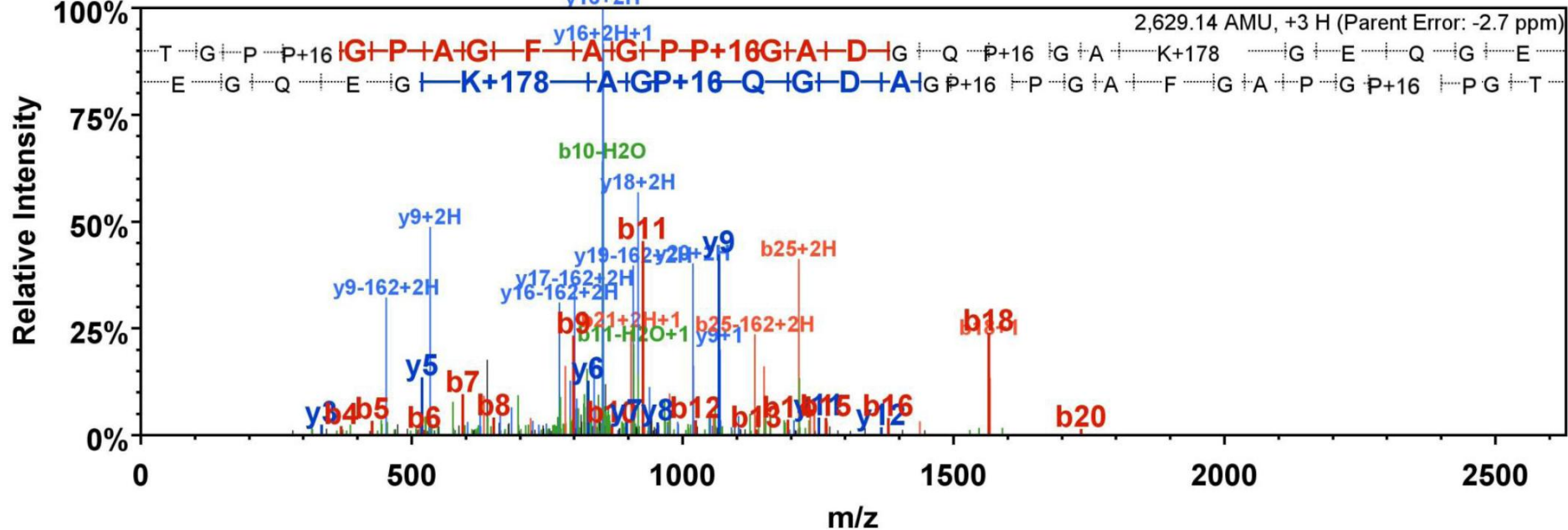
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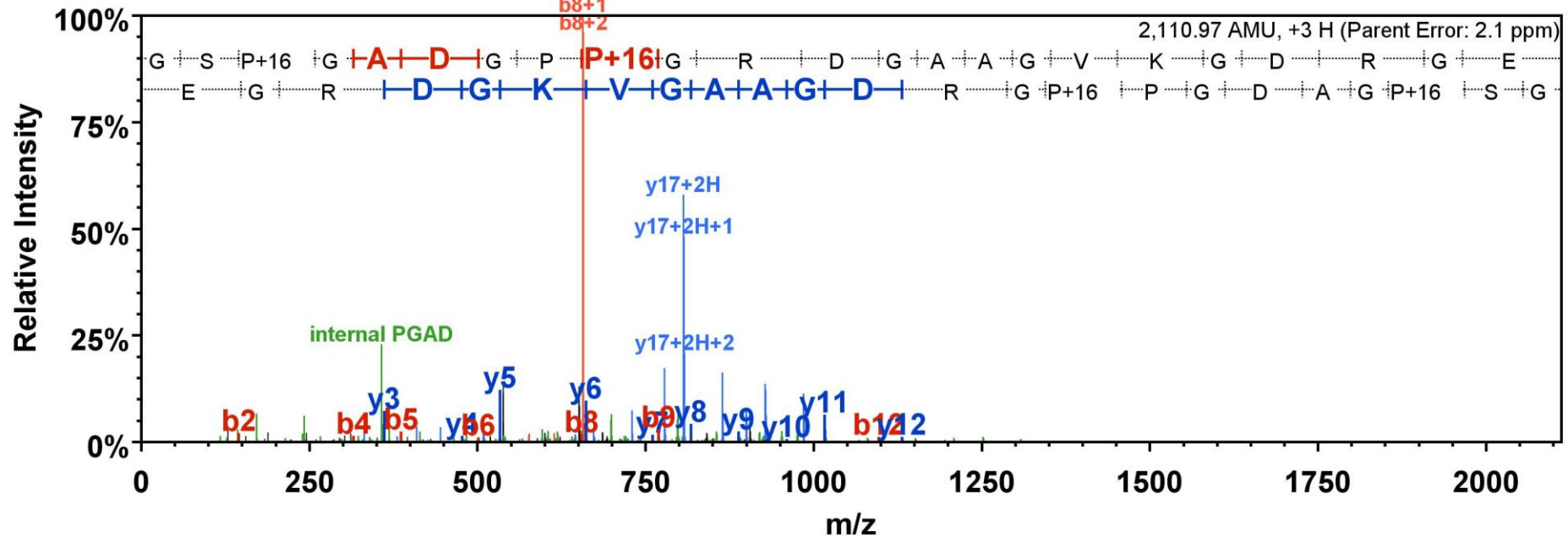
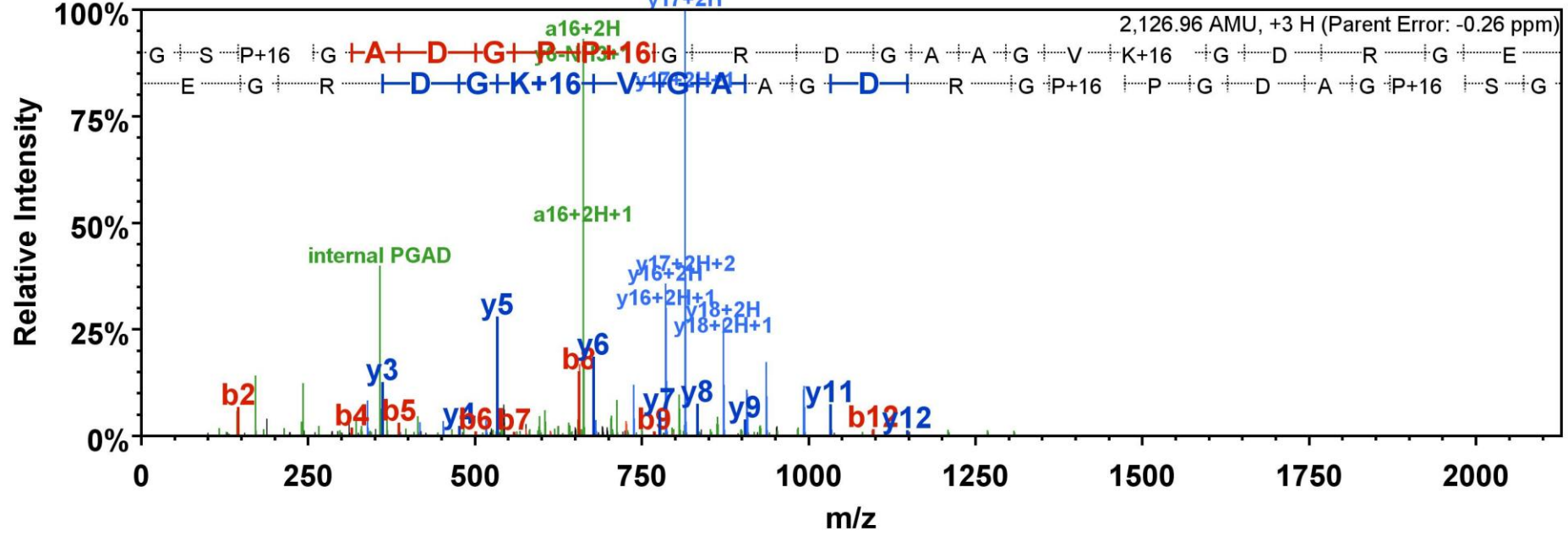
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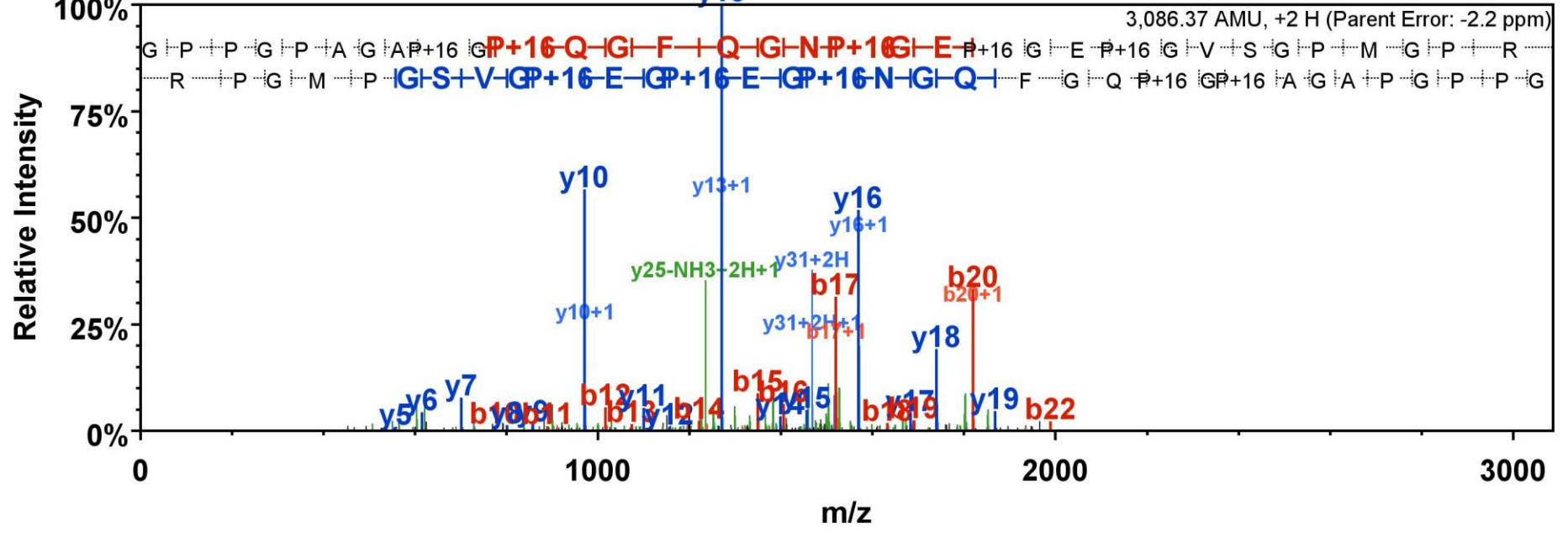


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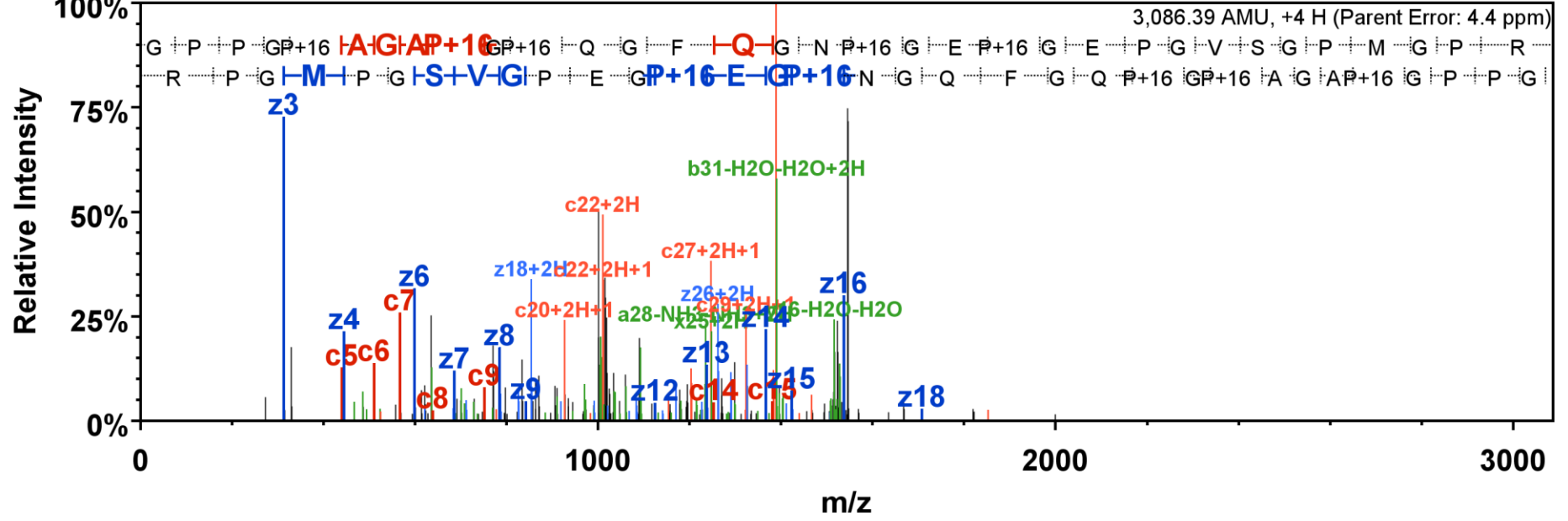


- Gly-Xaa-HyP > Gly-HyP-Yaa
- Gly-HyP-HyP > Gly-HyP-Yaa + Gly-Xaa-HyP
- Gly-HyP-Yaa

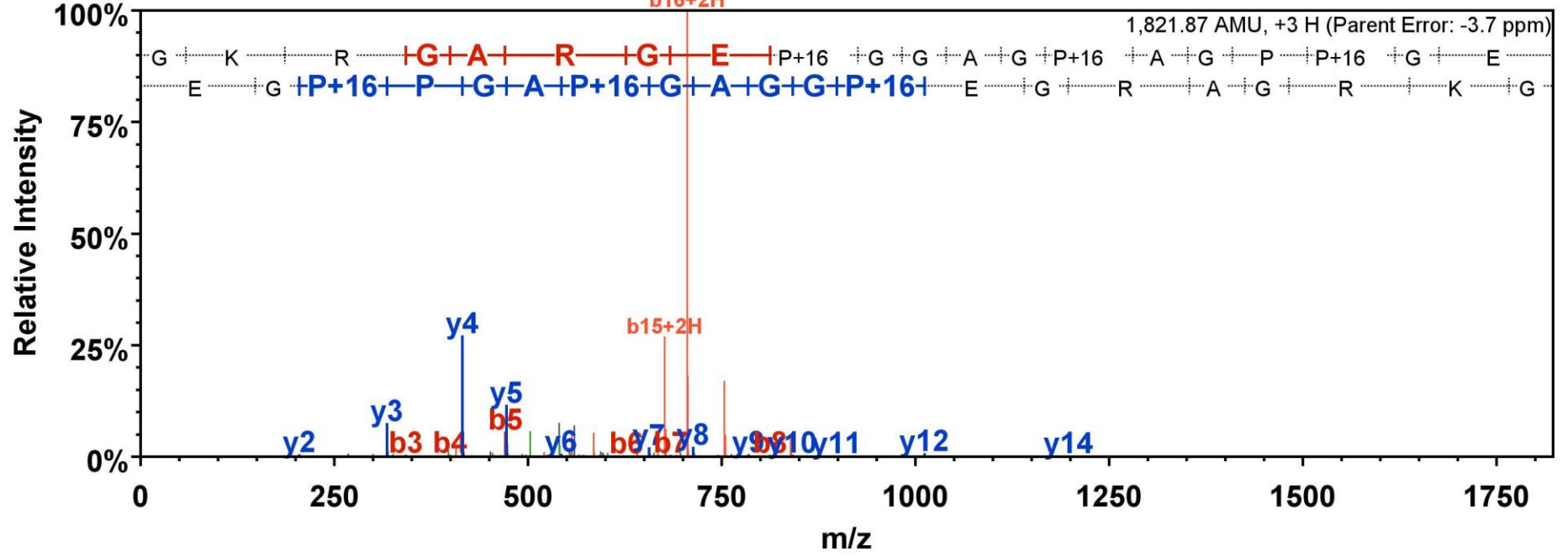
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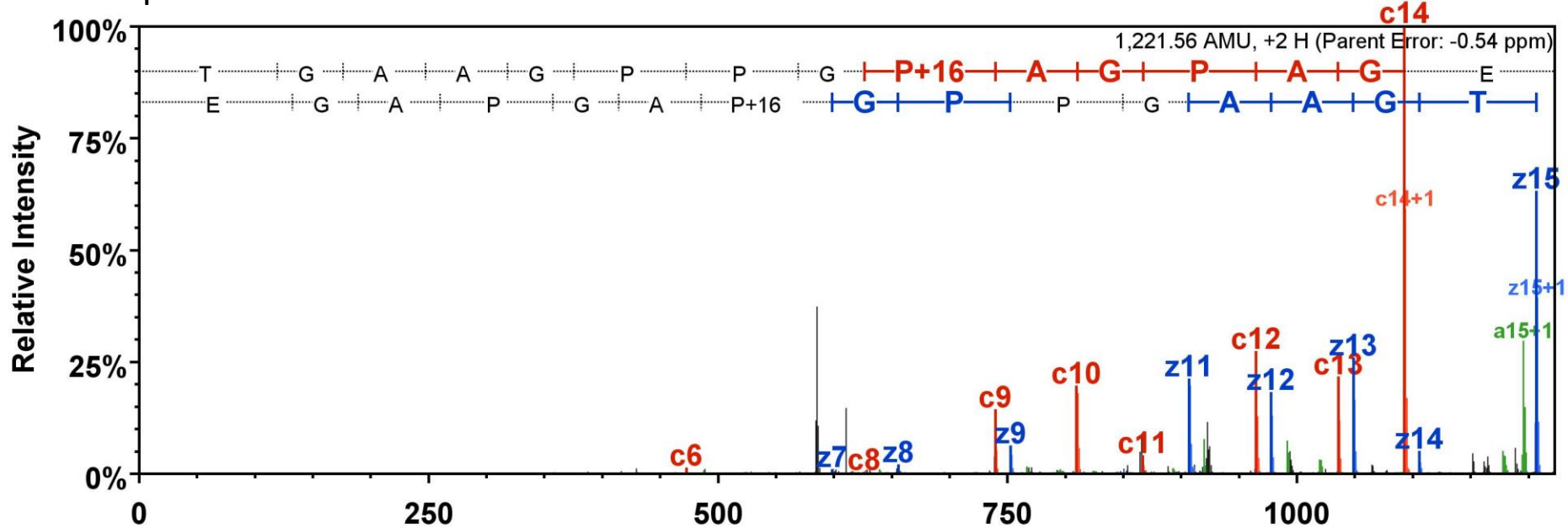
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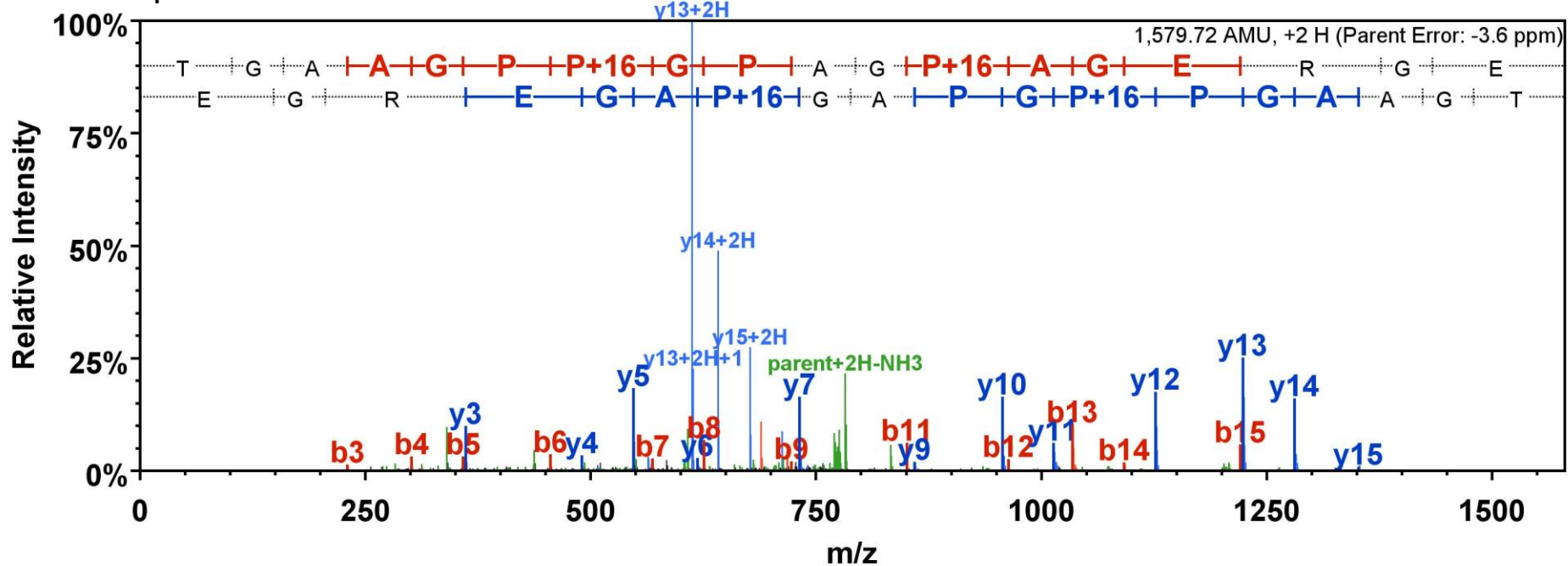
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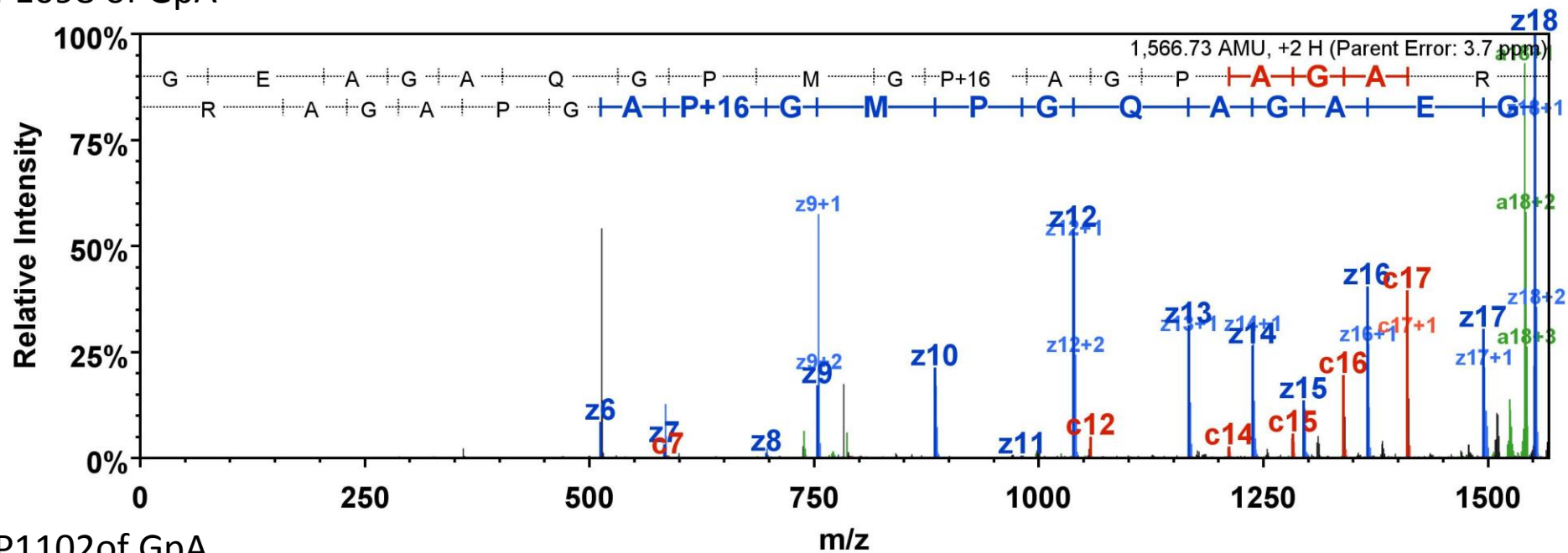
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P649 of GpA



P1098 of GpA



P1102 of GpA

