

Annotated Spectra for protein identifications on the basis of a single unique peptide within the Whole Cell (WC) proteome.

Description:

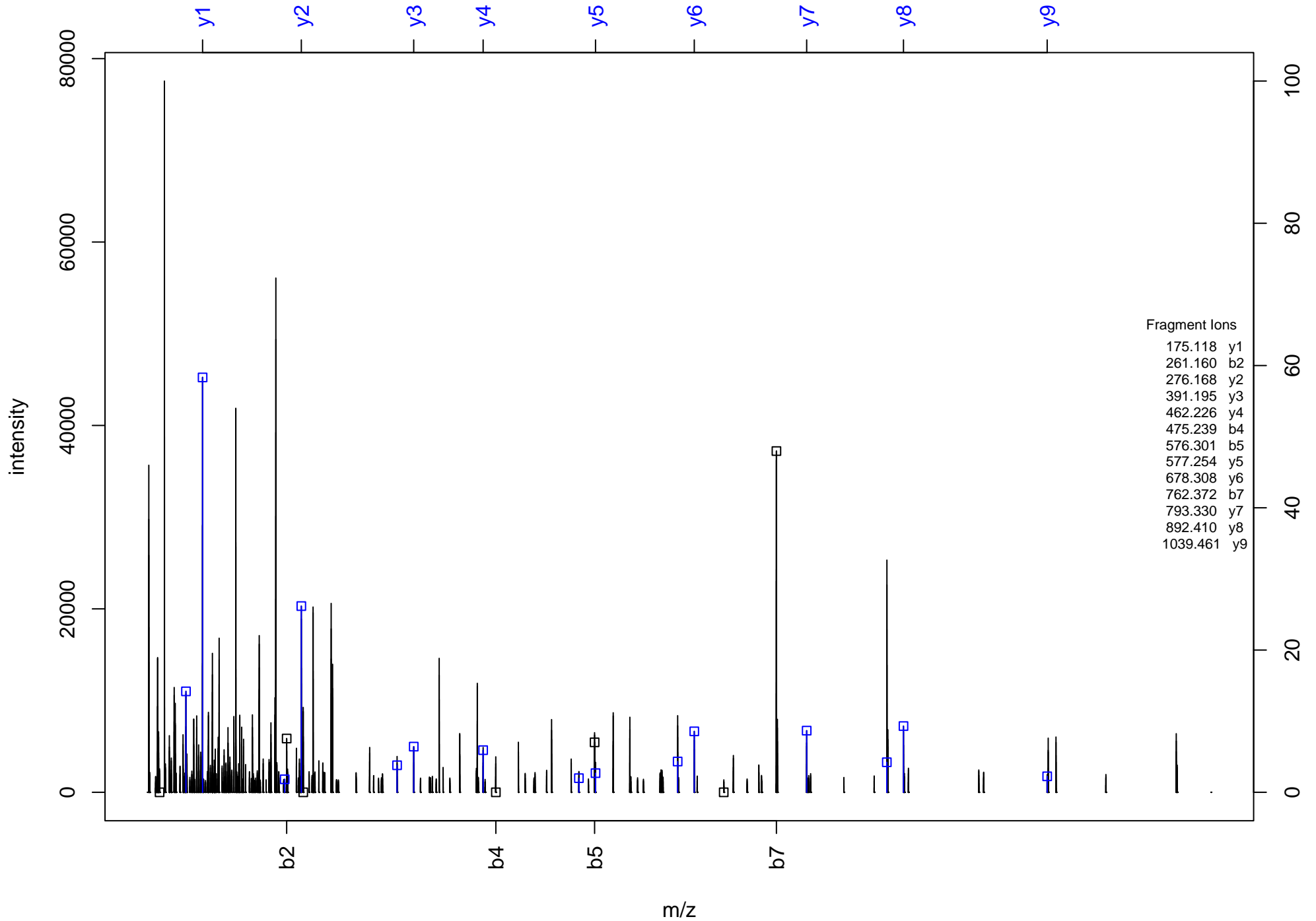
b and y ion matches were annotated below and above each MS/MS spectrum and marked at the top of the centroided peak intensity by a small black or blue box, only for ions in the MS/MS spectrum within +/- 0.6 Da of the theoretical b or y ion mass.

(Ac) in the title of an annotated PSM PDF page, e.g.,“(Ac)PEPSEQ” indicates the primary amino acid sequence for the PSM, PEPSEQ, was matched by MaxQuant with a variablemodification monoisotopic mass shift for acetylation at the protein N-terminus (+42.010565 Da).

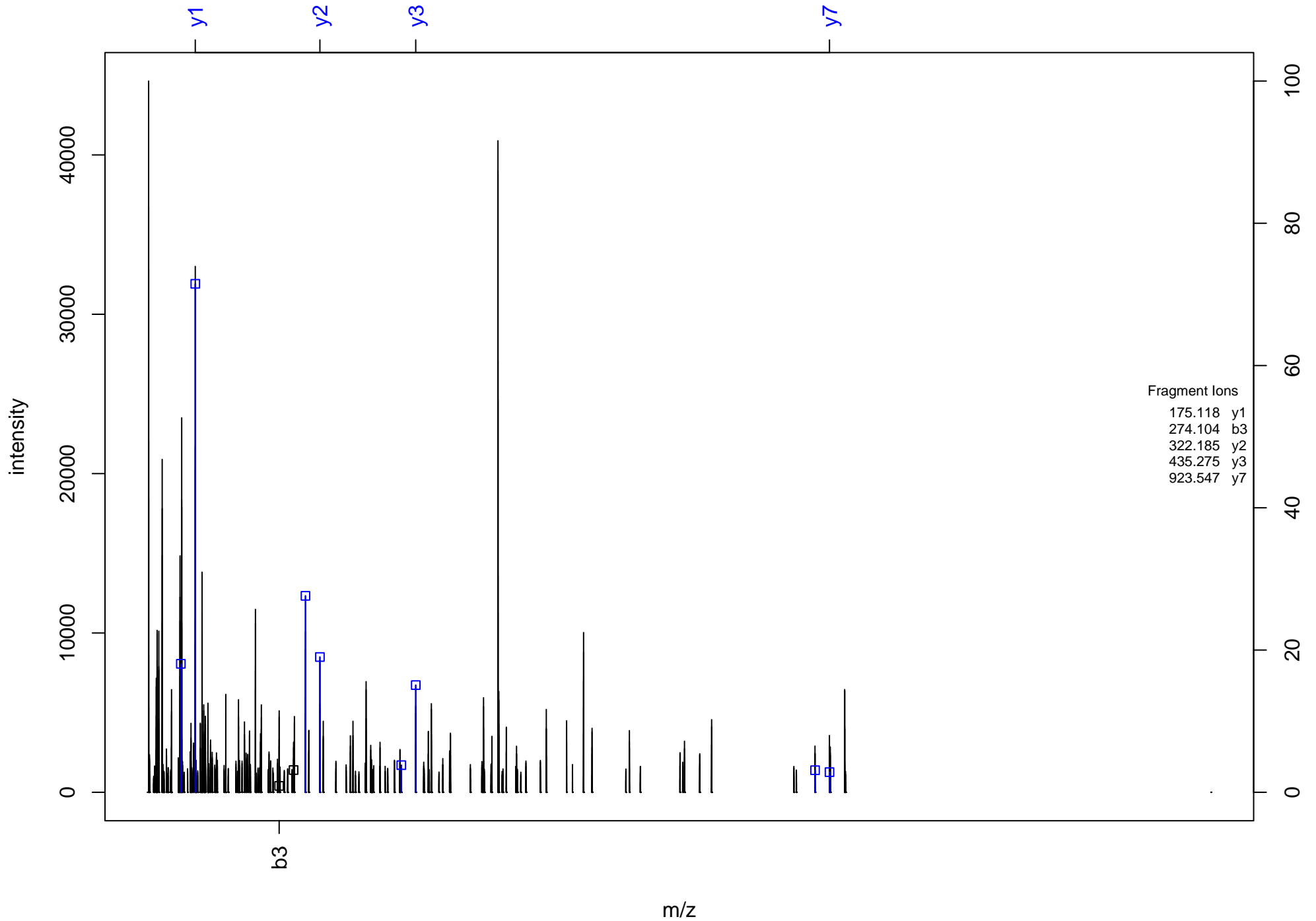
“ in the annotated PSM title, e.g., “PEM*SEQ” indicates oxidation (+15.994915 Da) monoisotopic mass shift for the preceding methionine (M) residue.

^ in the title peptide sequence follows an asparagine (N) or glutamine (Q) residue and represents conversion to aspartate or glutamate, respectively, by deamidation, resulting in a +0.984016 Da monoisotopic mass increase for the preceding residue.

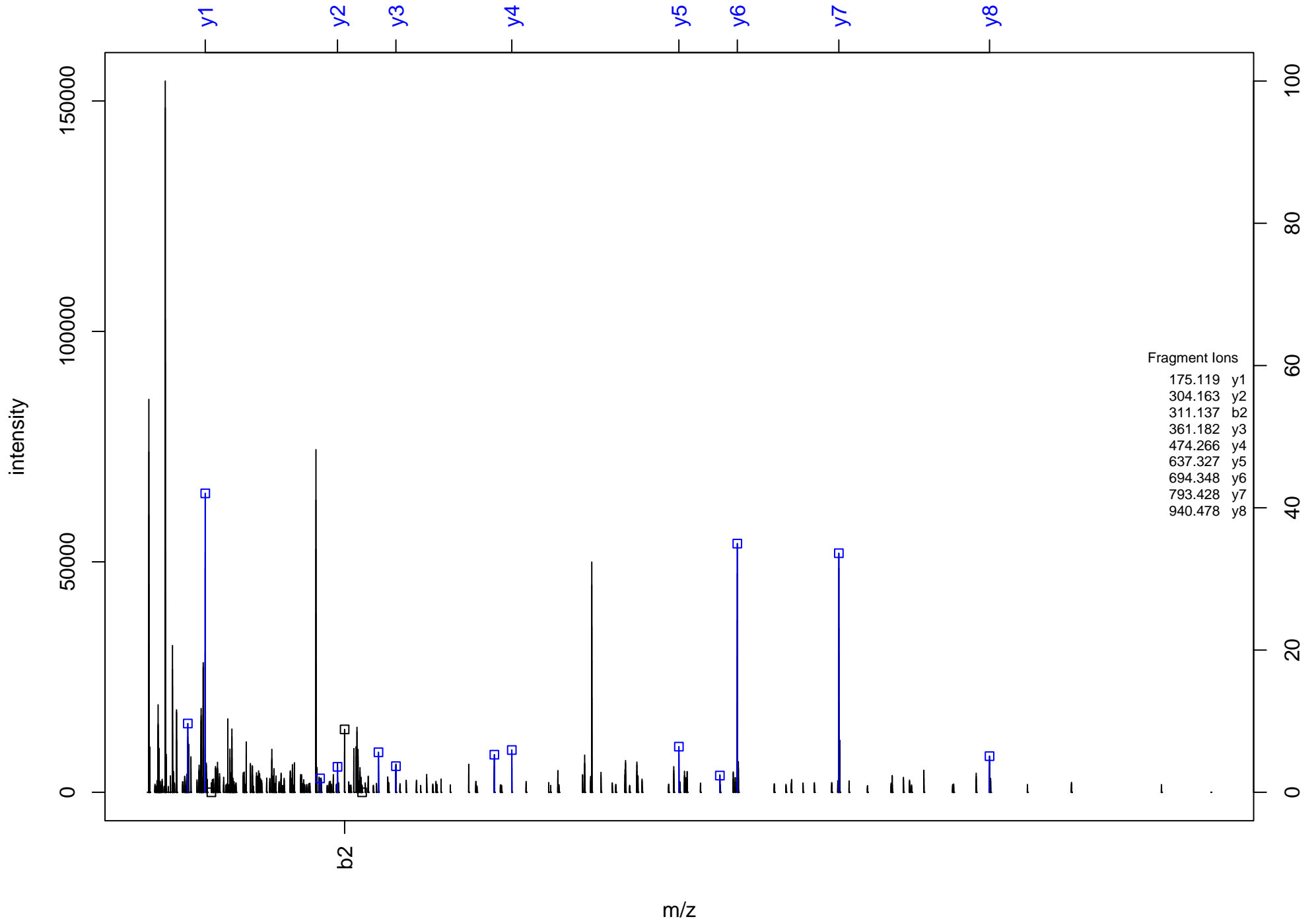
LFVDTDADTR



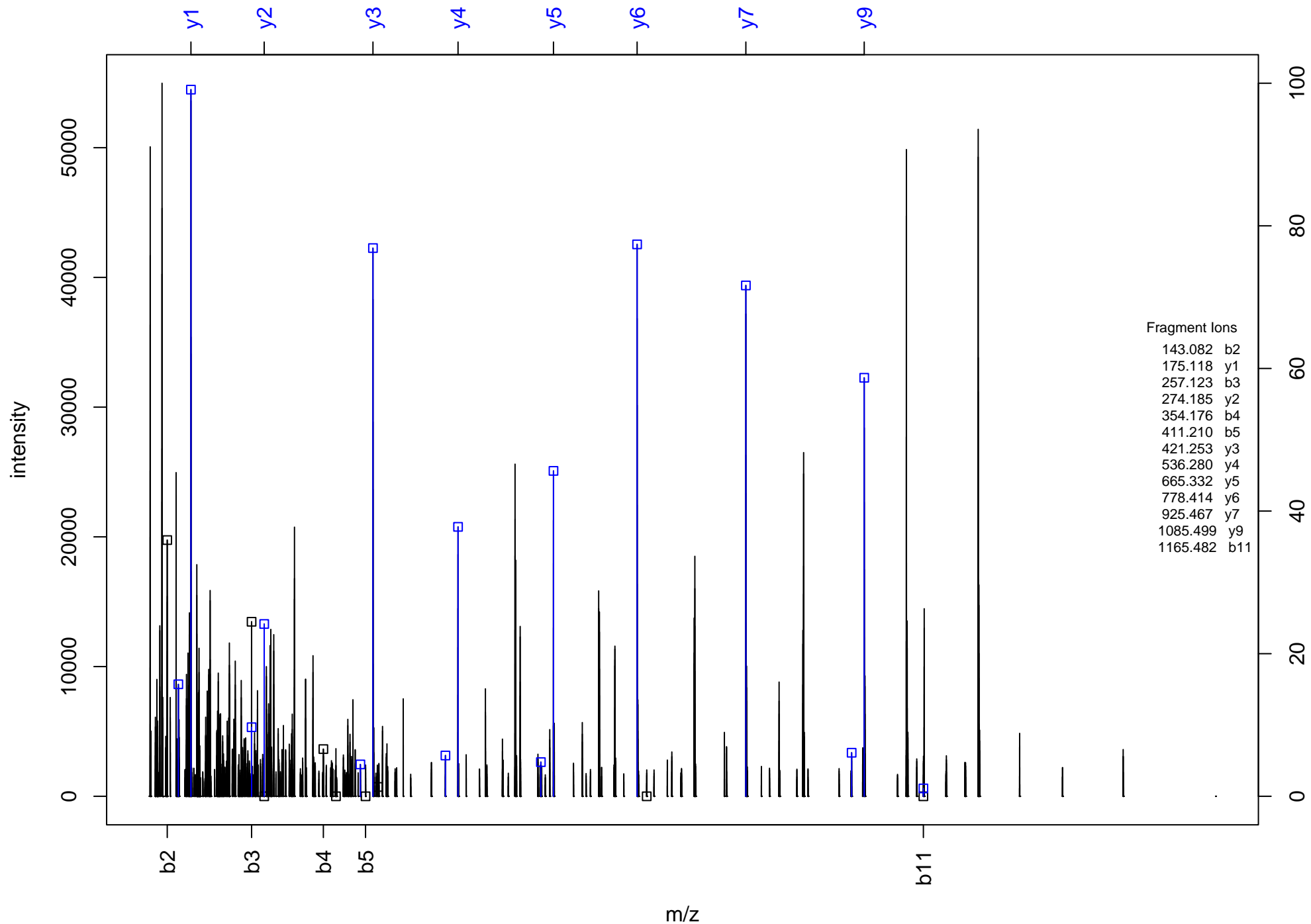
SDAN^N^FLILFR



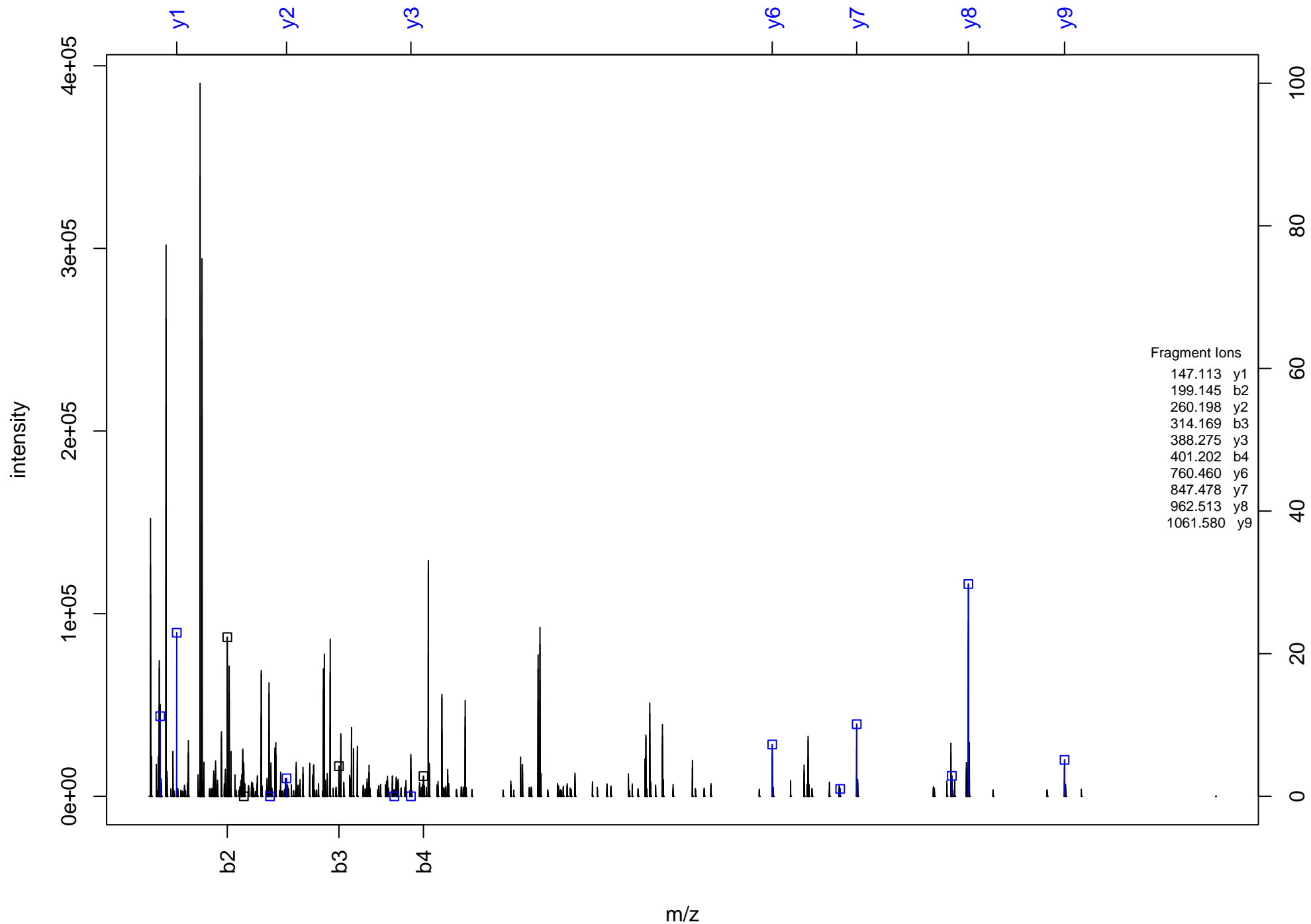
YFVGYLGER



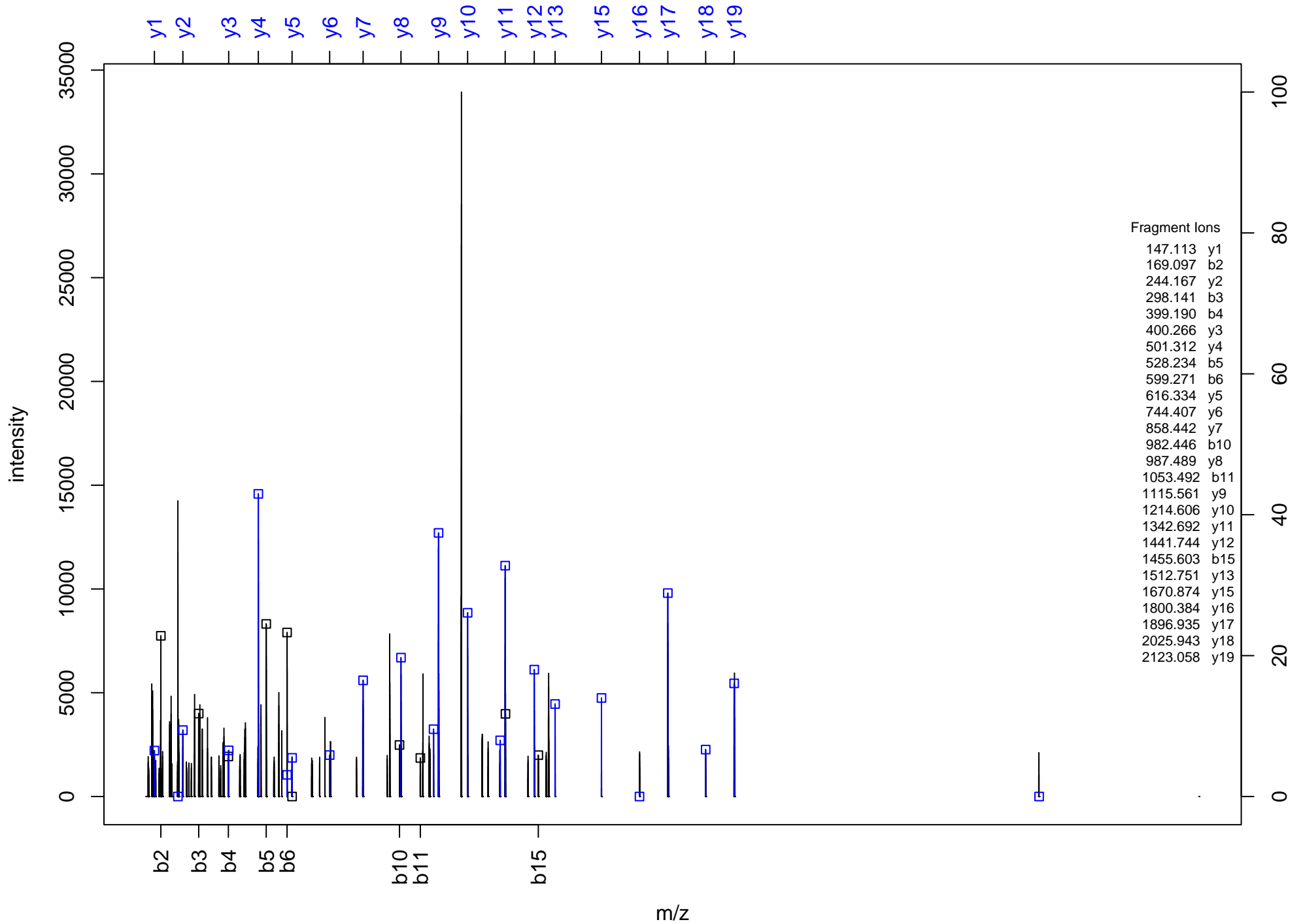
AANPGCFLEDFVR



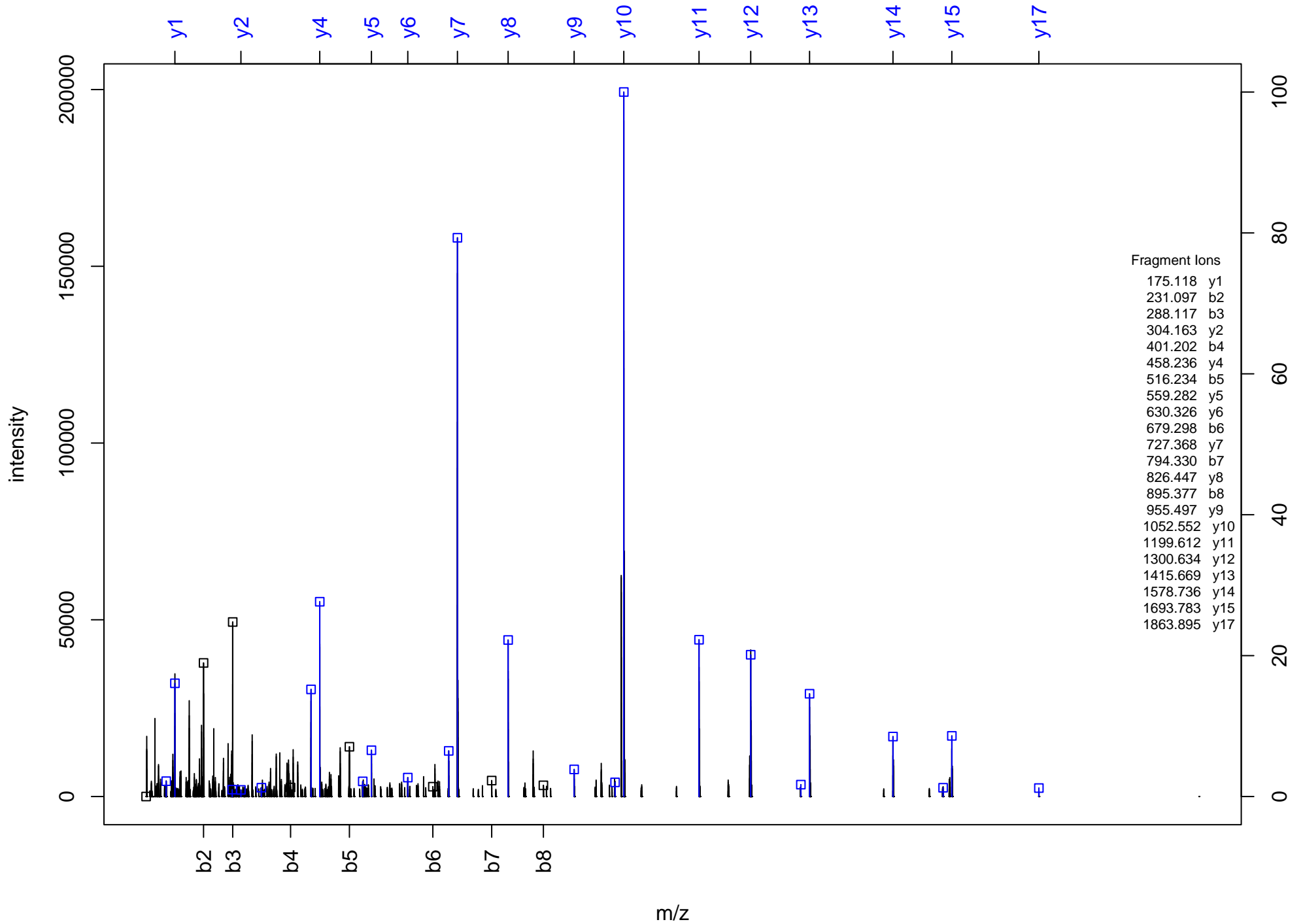
VVN^SN^KEKLIK



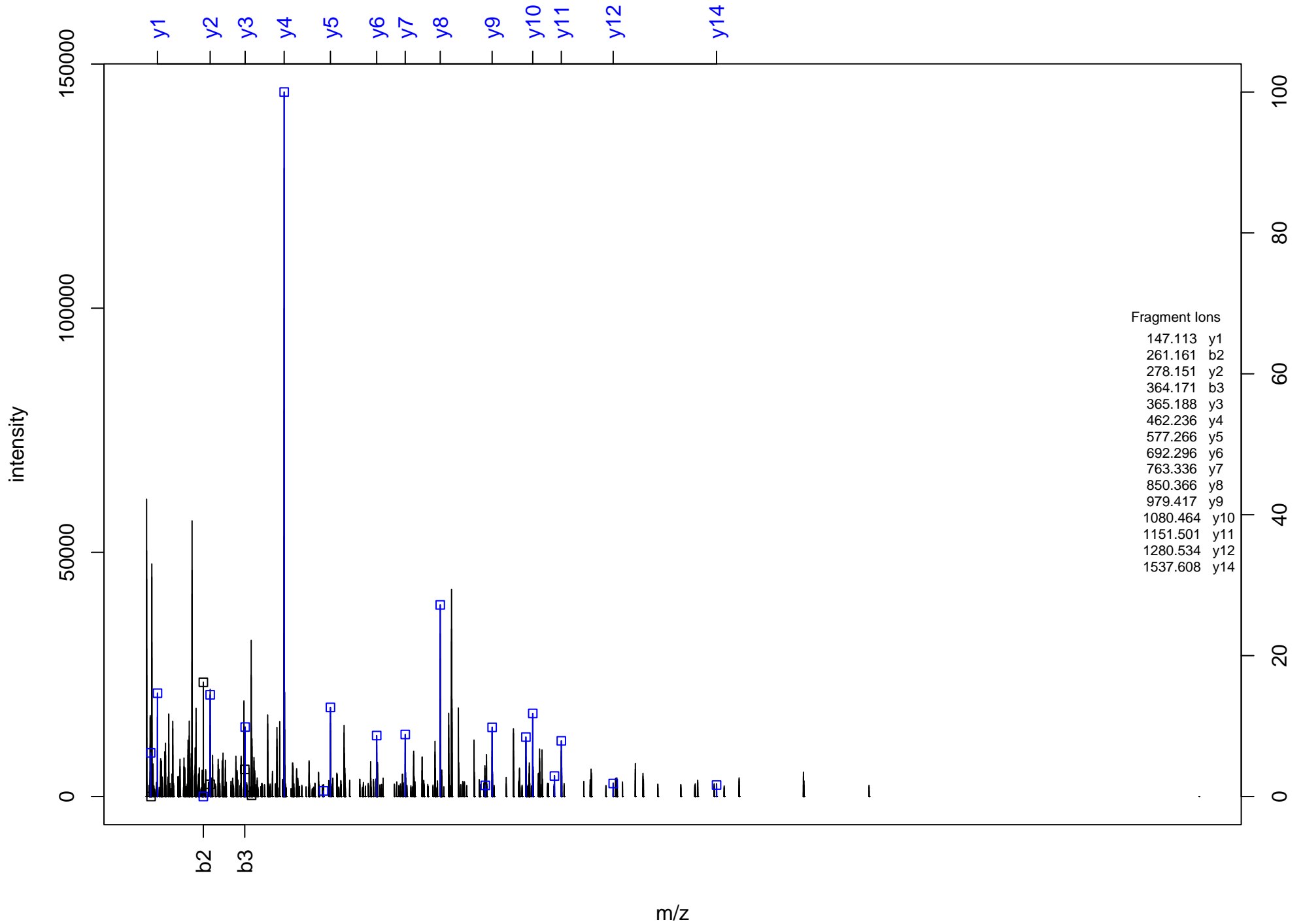
APETEAPASQAGTDEPEPEGTAVQVQENQDTRPK



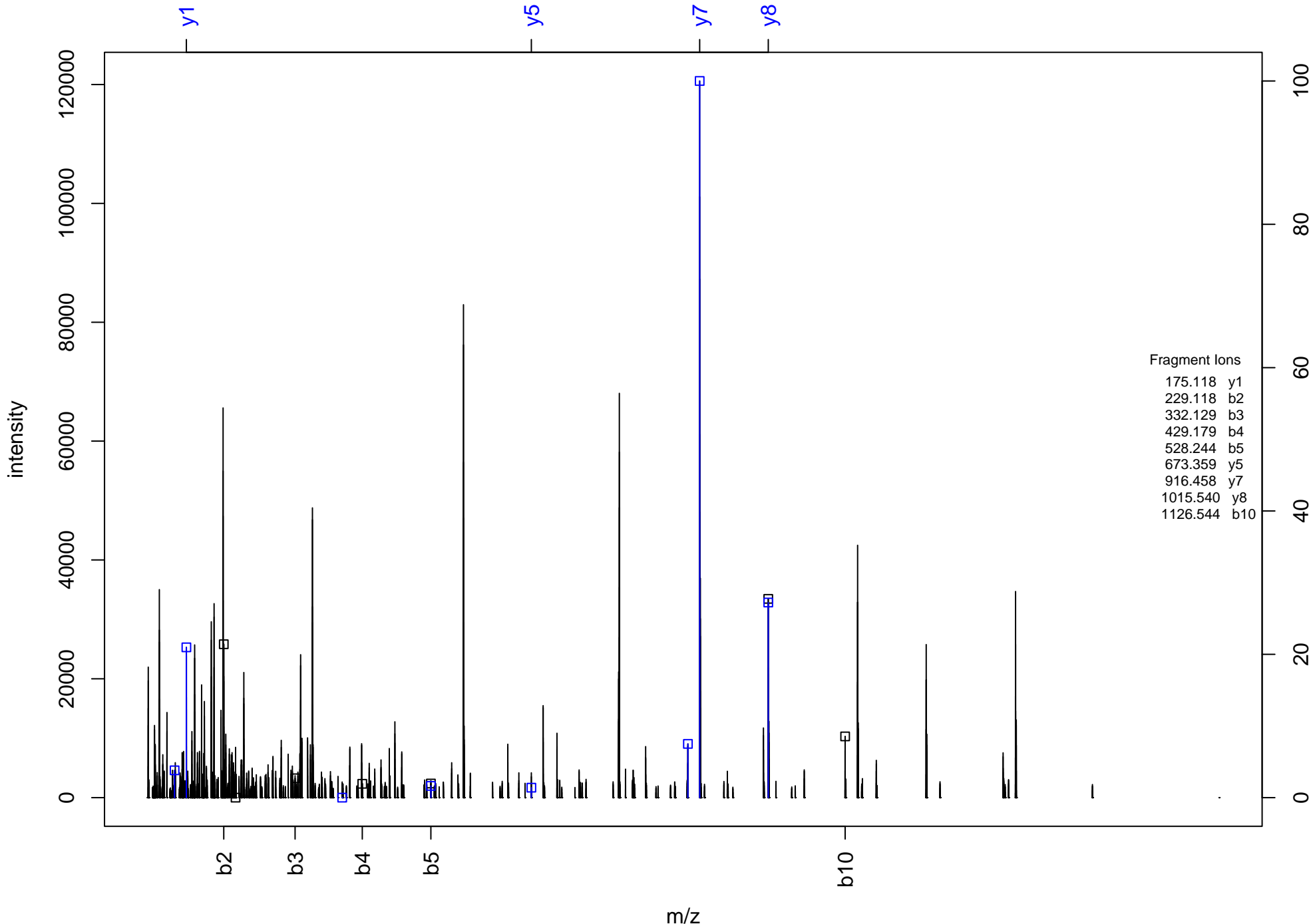
TEGLDYDTFPEVPATPGER



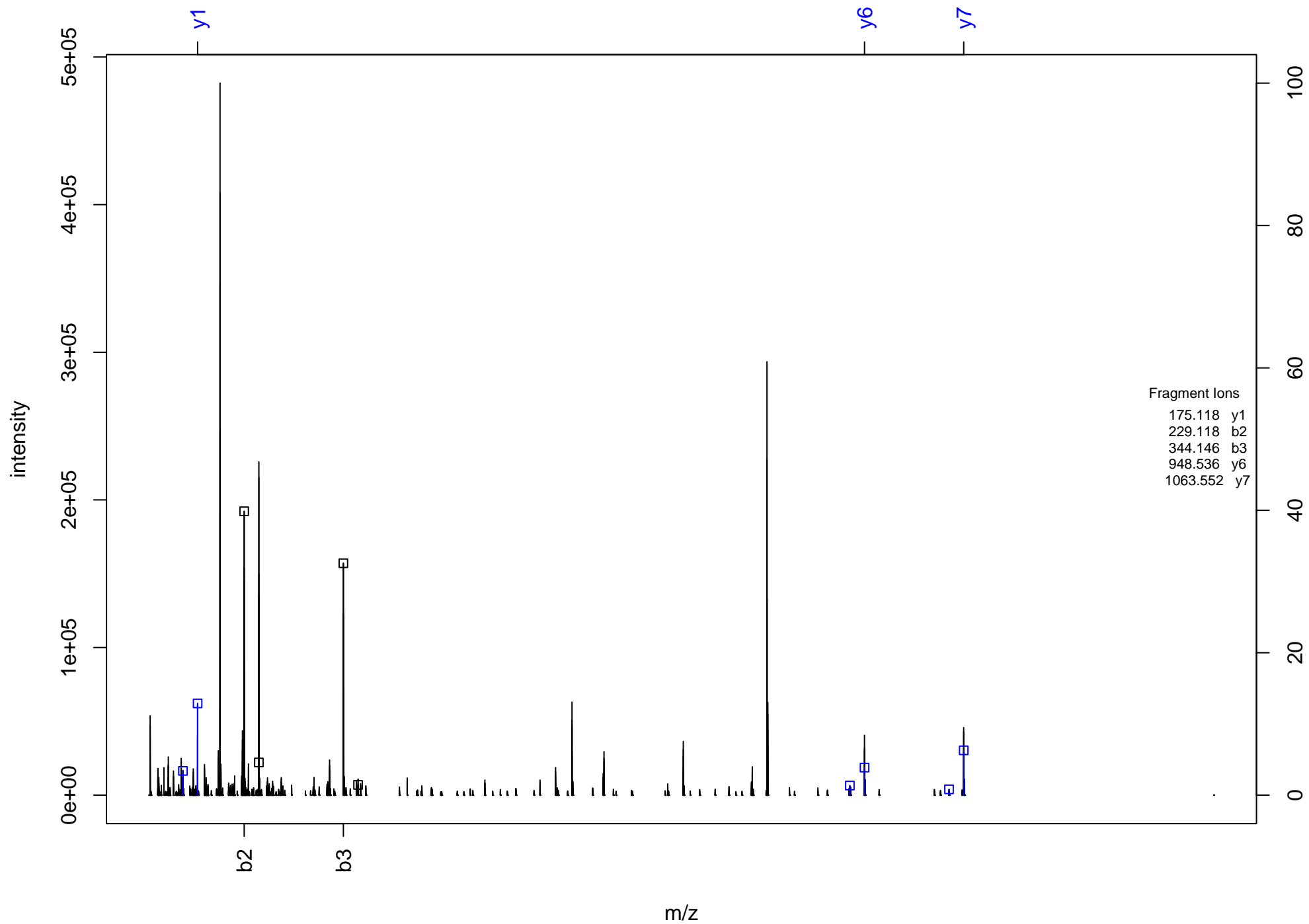
LFCPEHSPEQEEATESADDPSMK



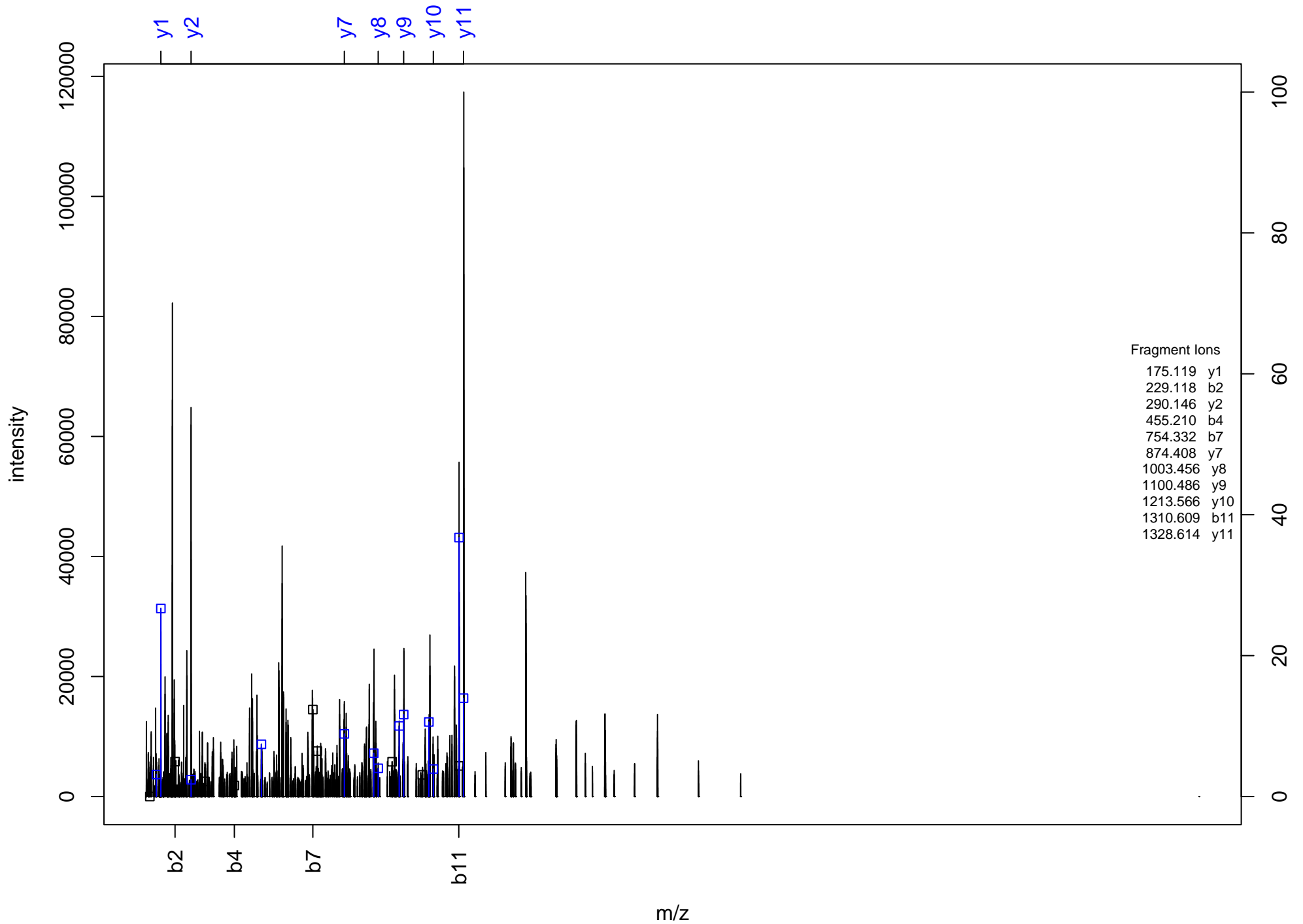
LDCPVVGWQQELR



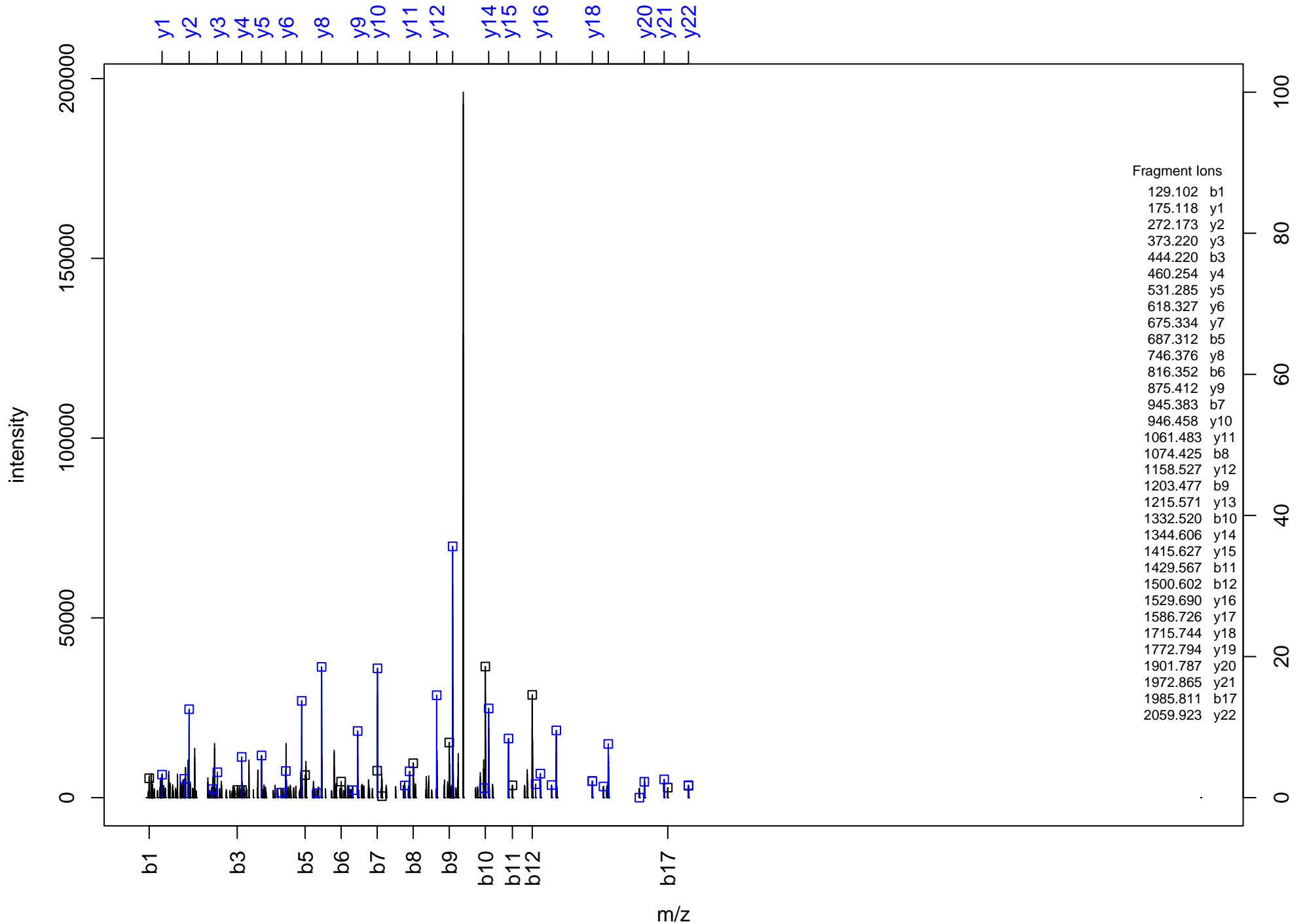
VQ^NWFQRRR



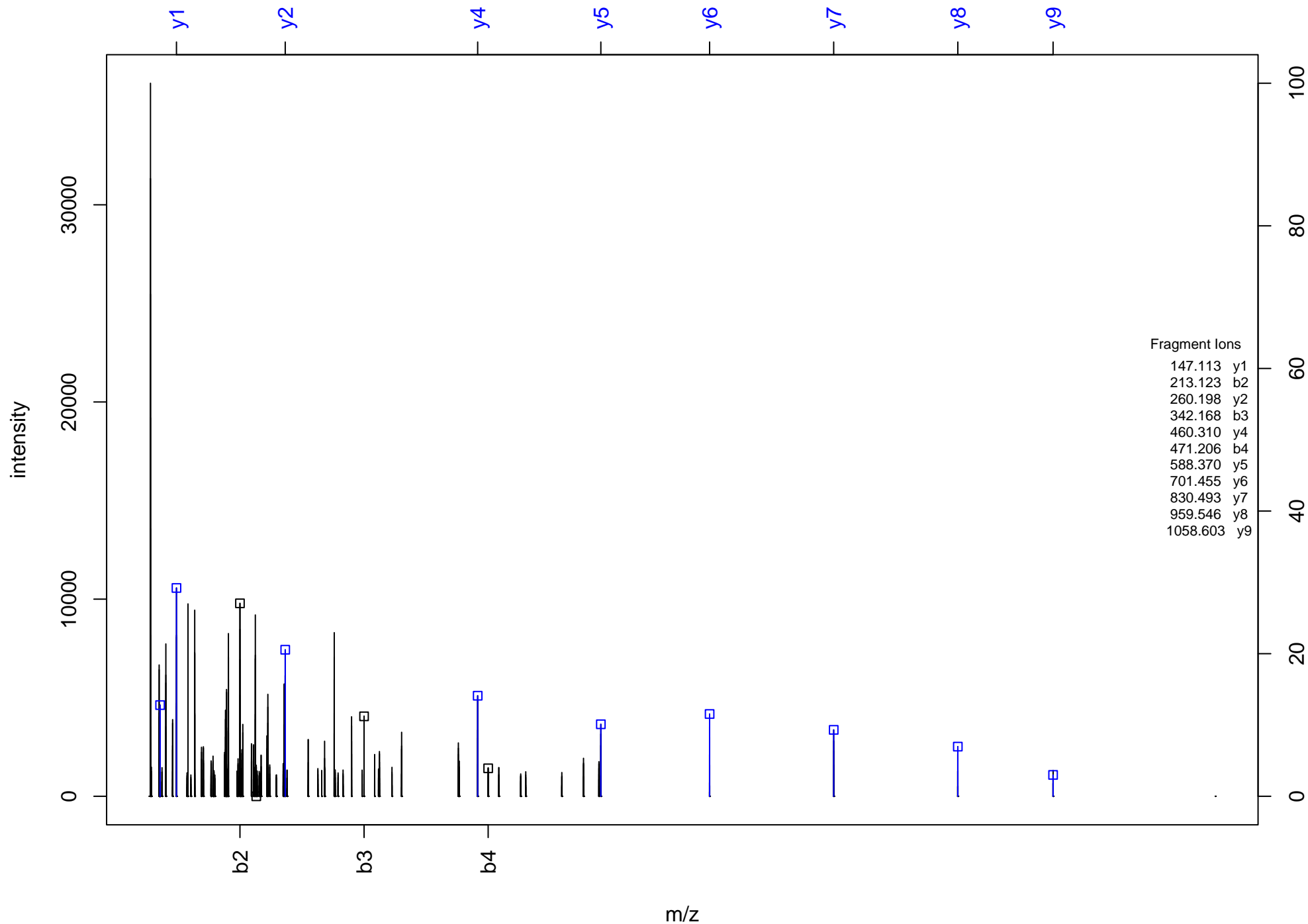
DLPQ^PDSREN^R



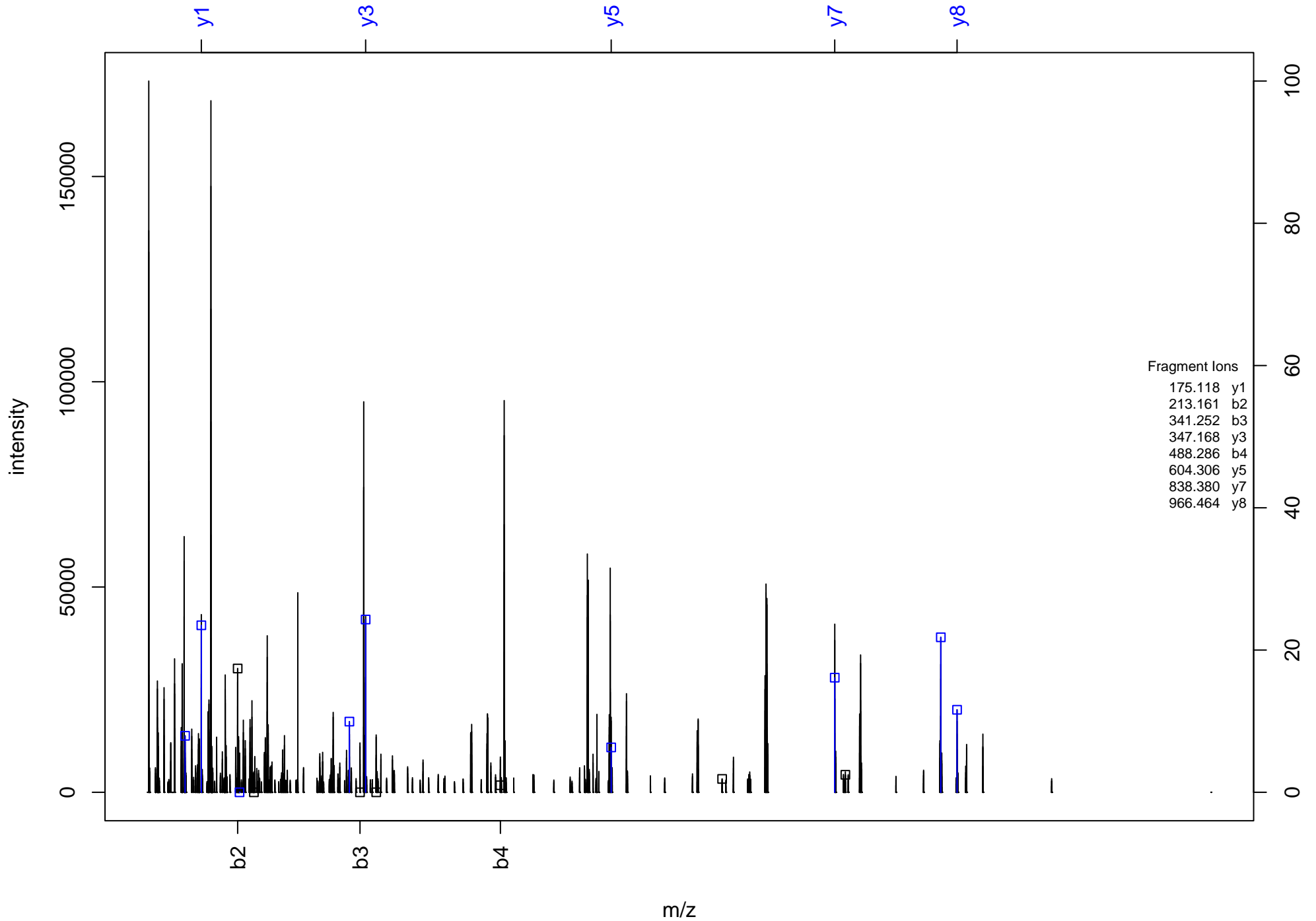
KWENEEEEEEPPAP TSAEGEGNAEGPDAEAGSASTPR



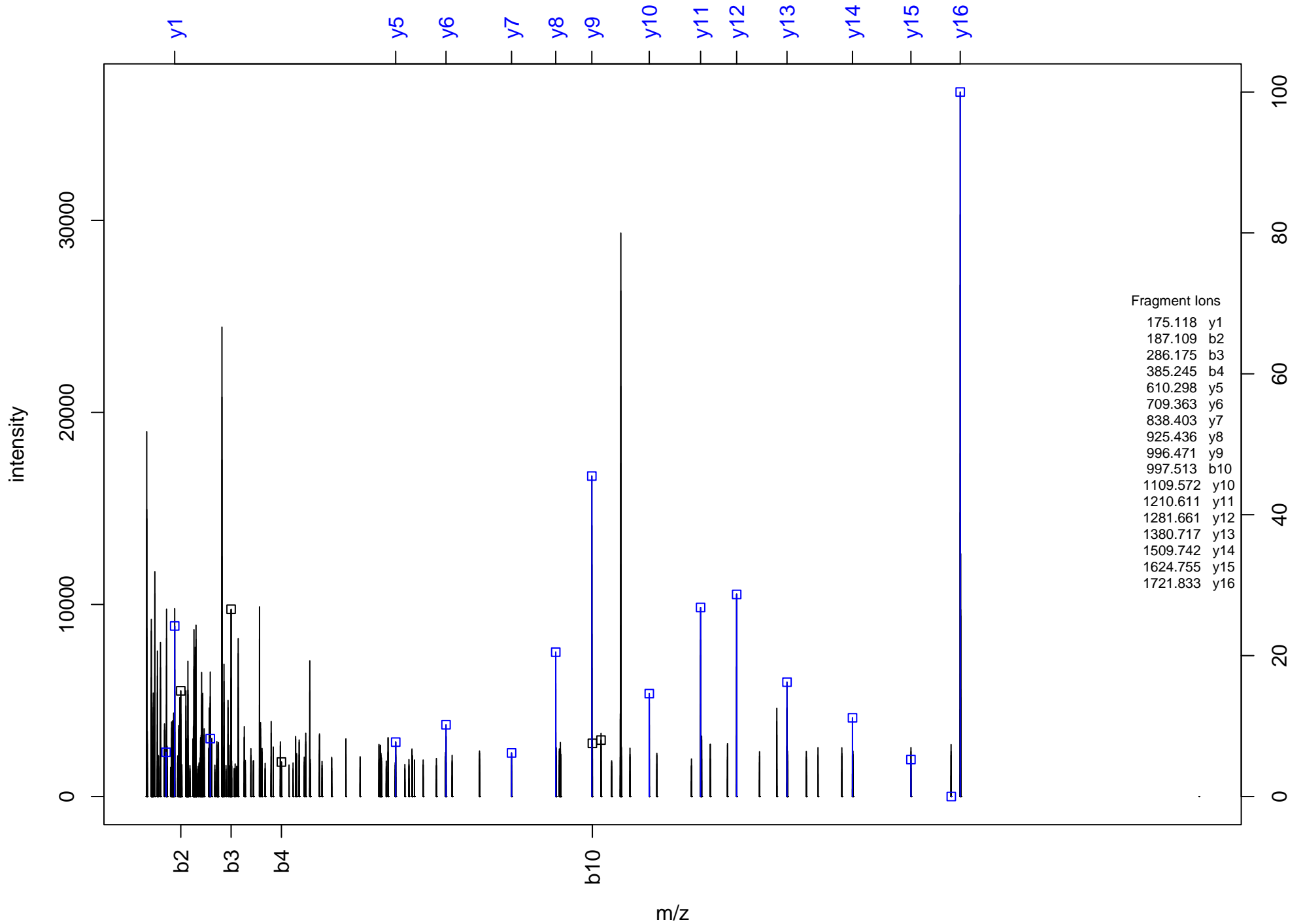
(Ac)AVEELQSIK



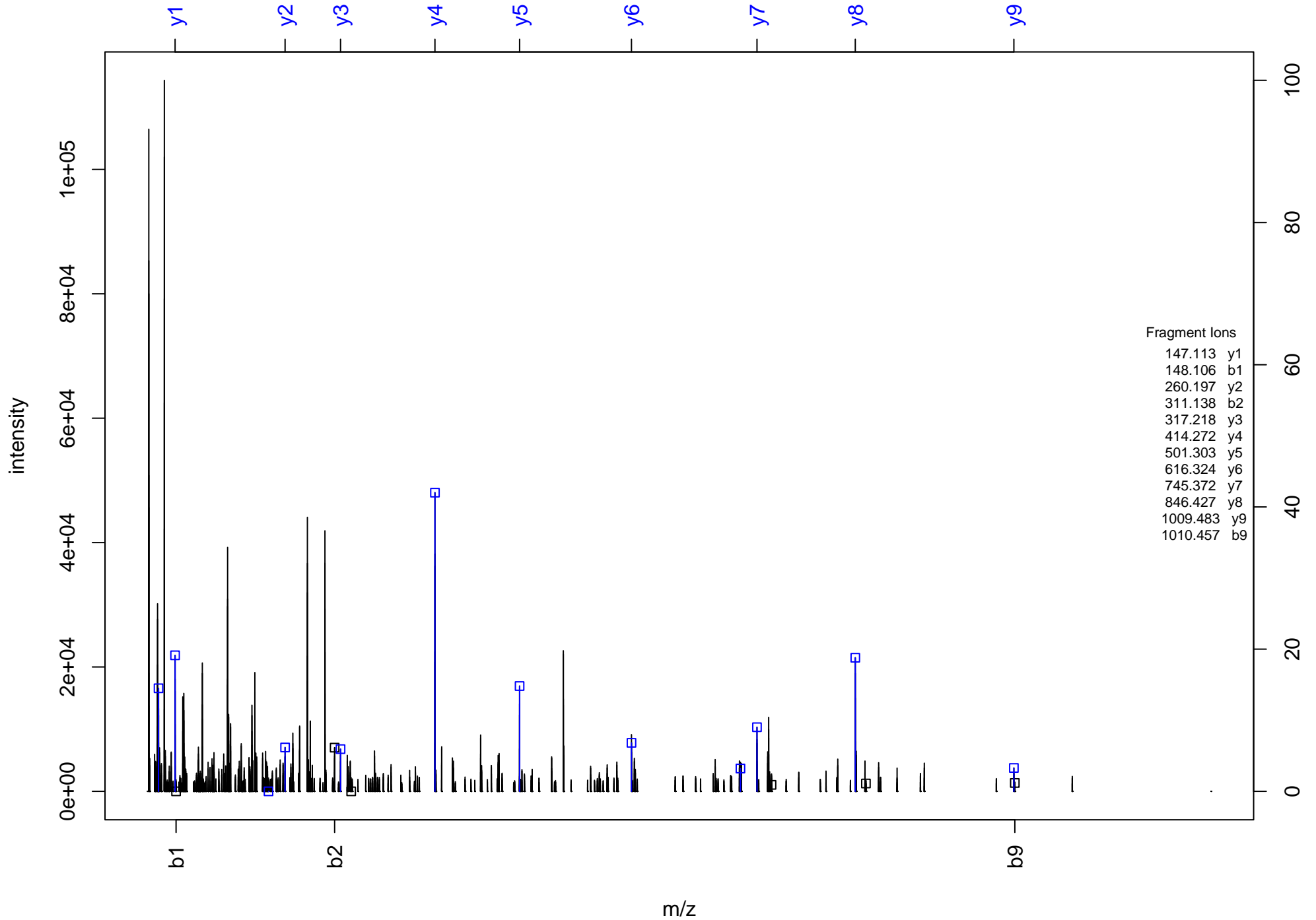
VIKM*SKQ^N^GR



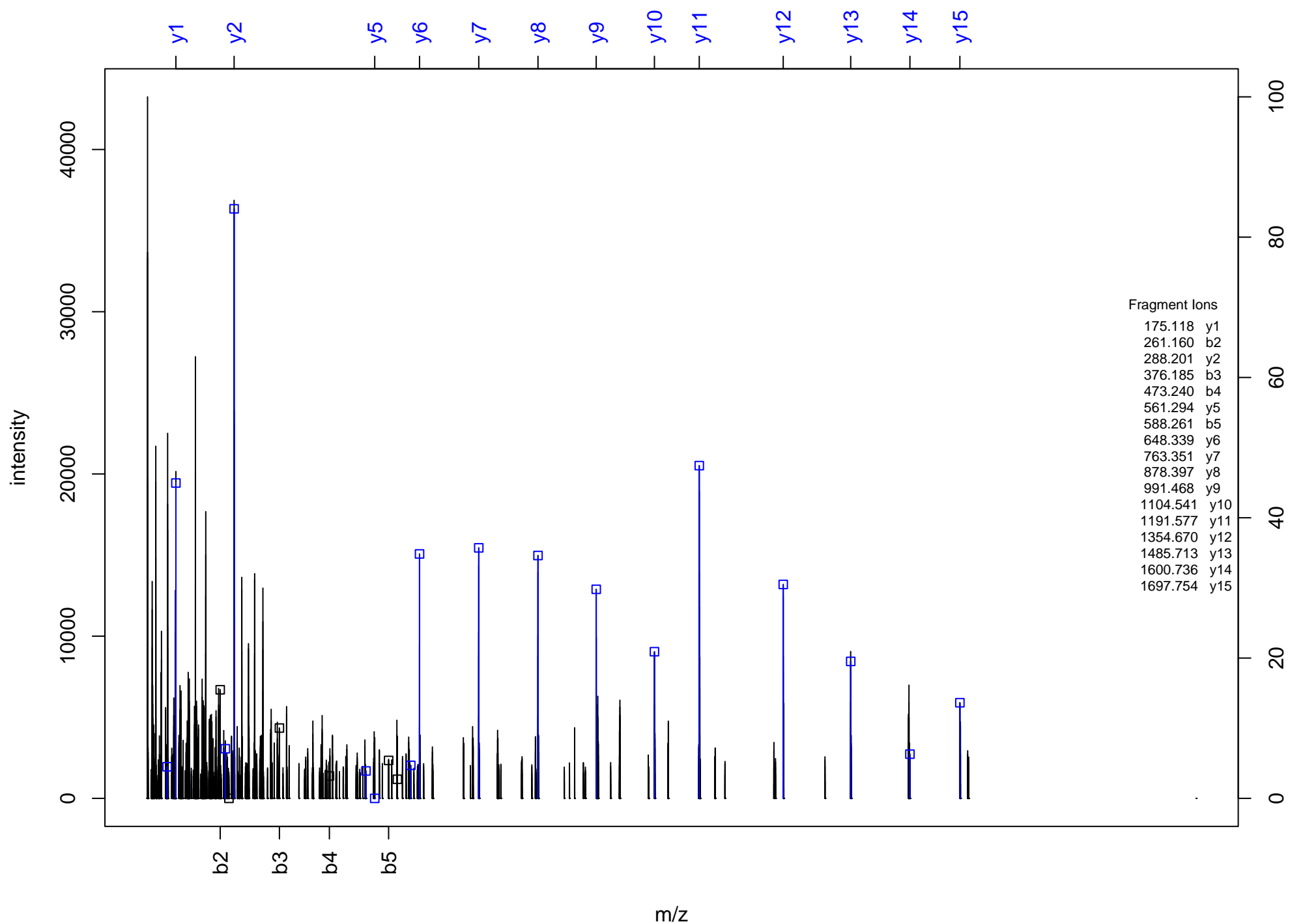
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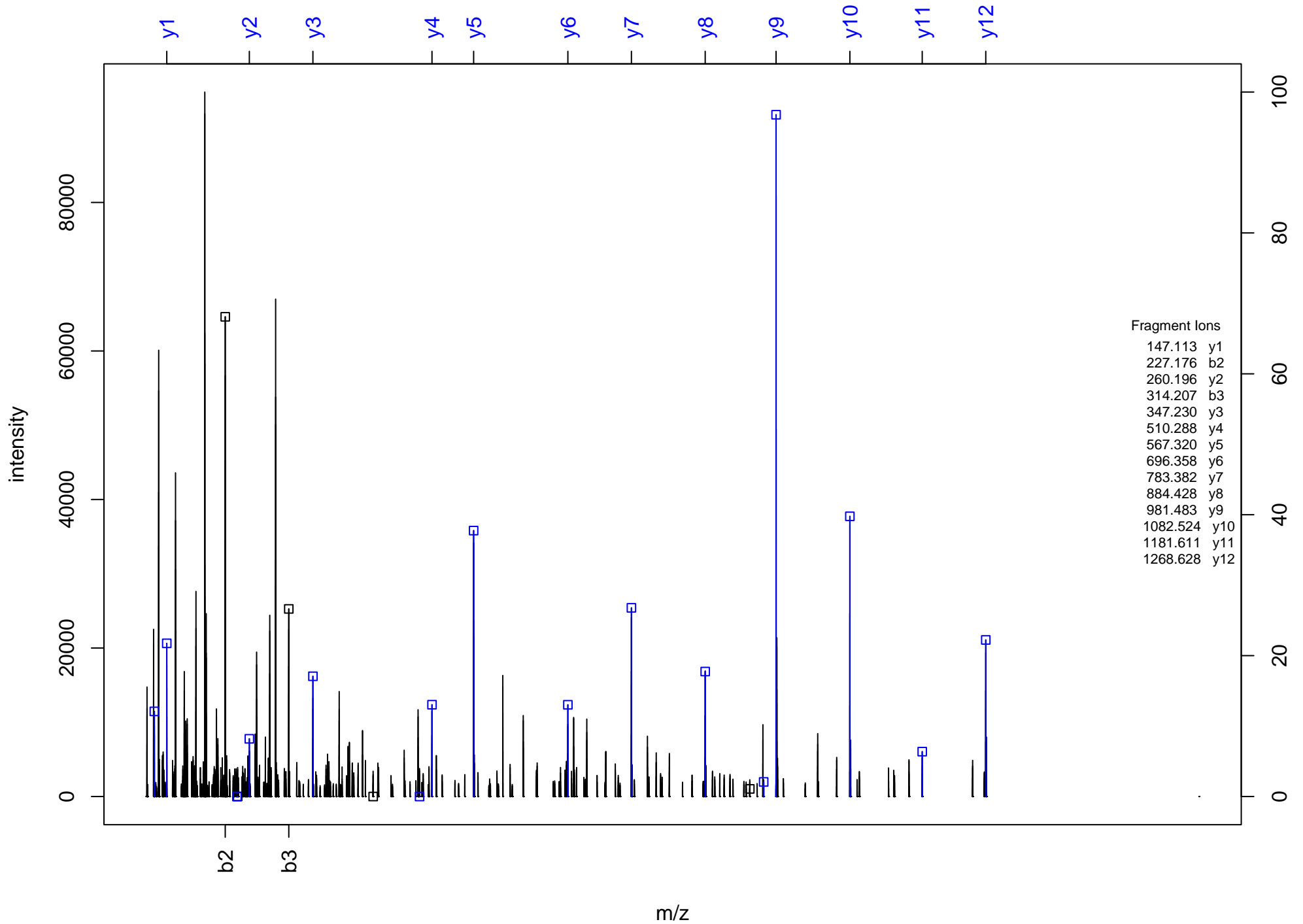
FYTEDSPGLK



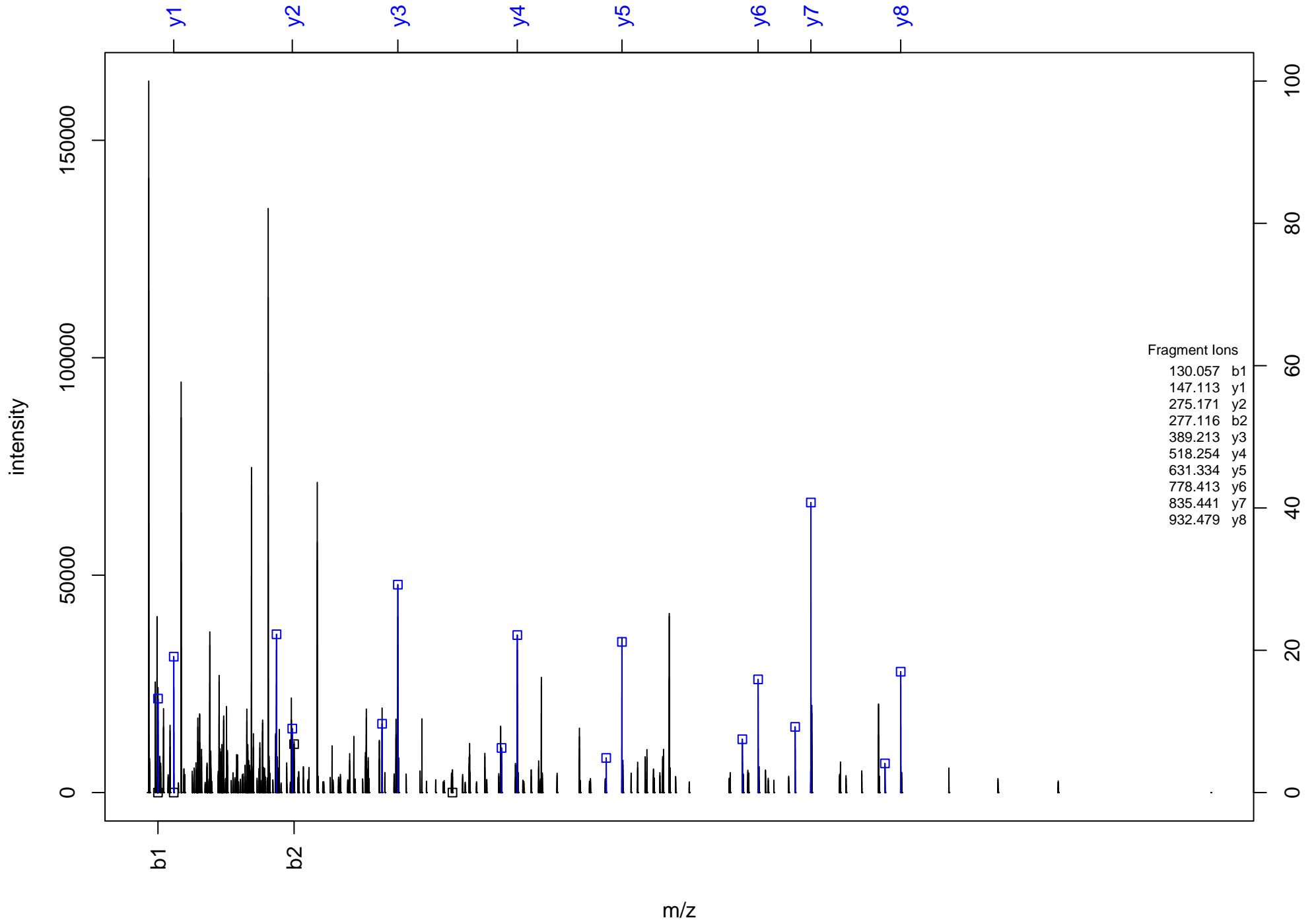
FLDPDMYSLIDDSTGDLR



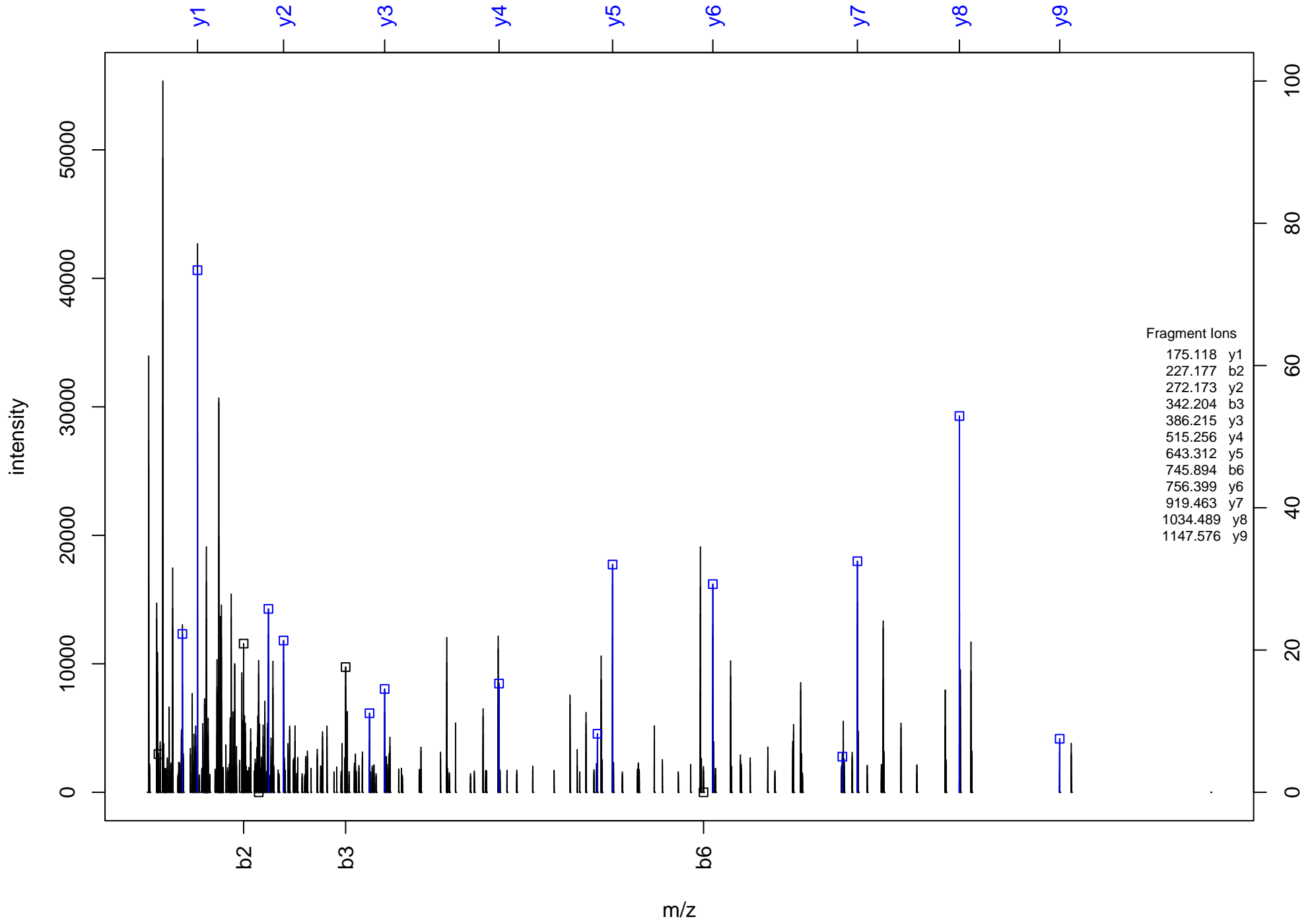
LLSVTPTSEGYSIK



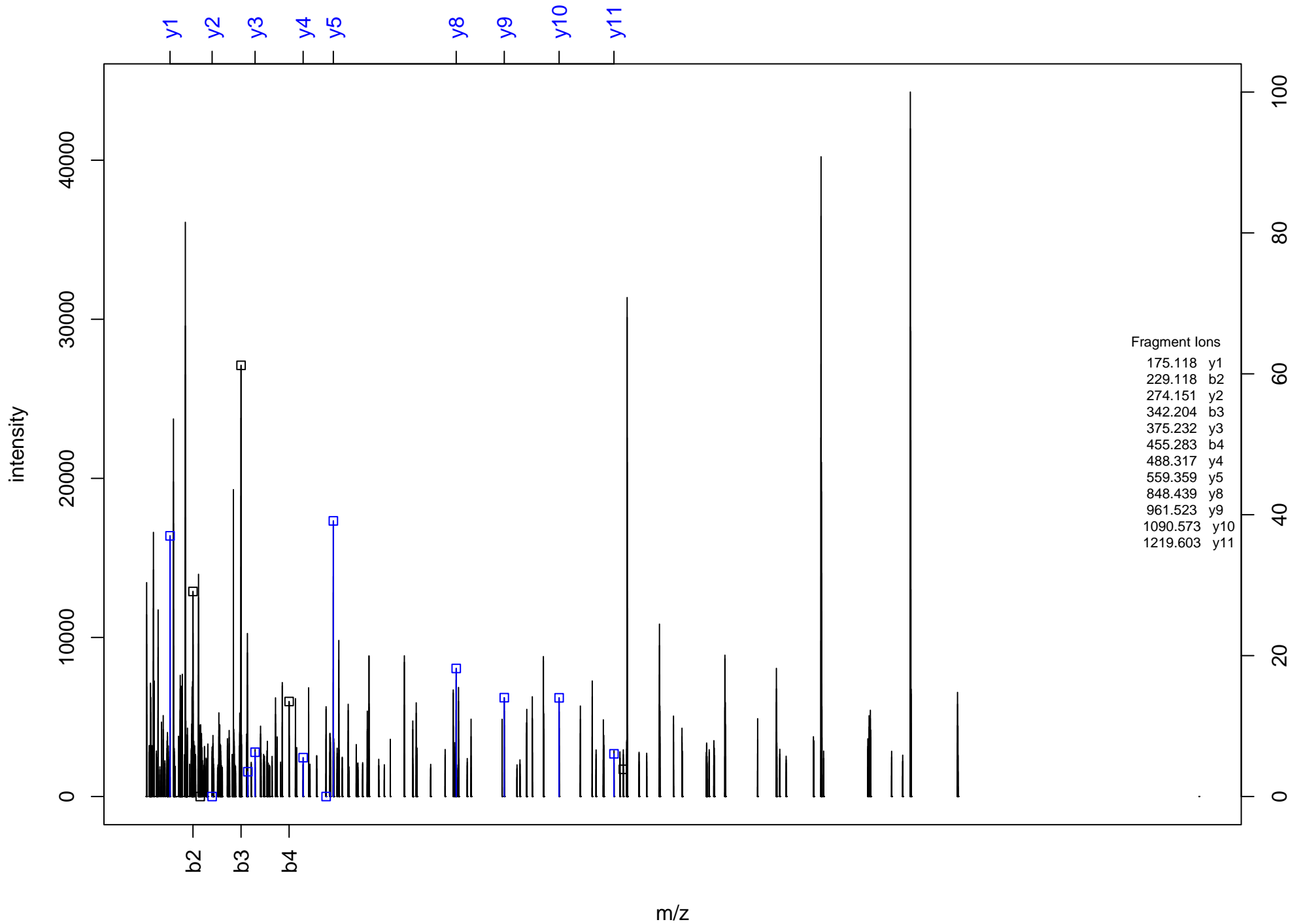
EFPGFLENQK



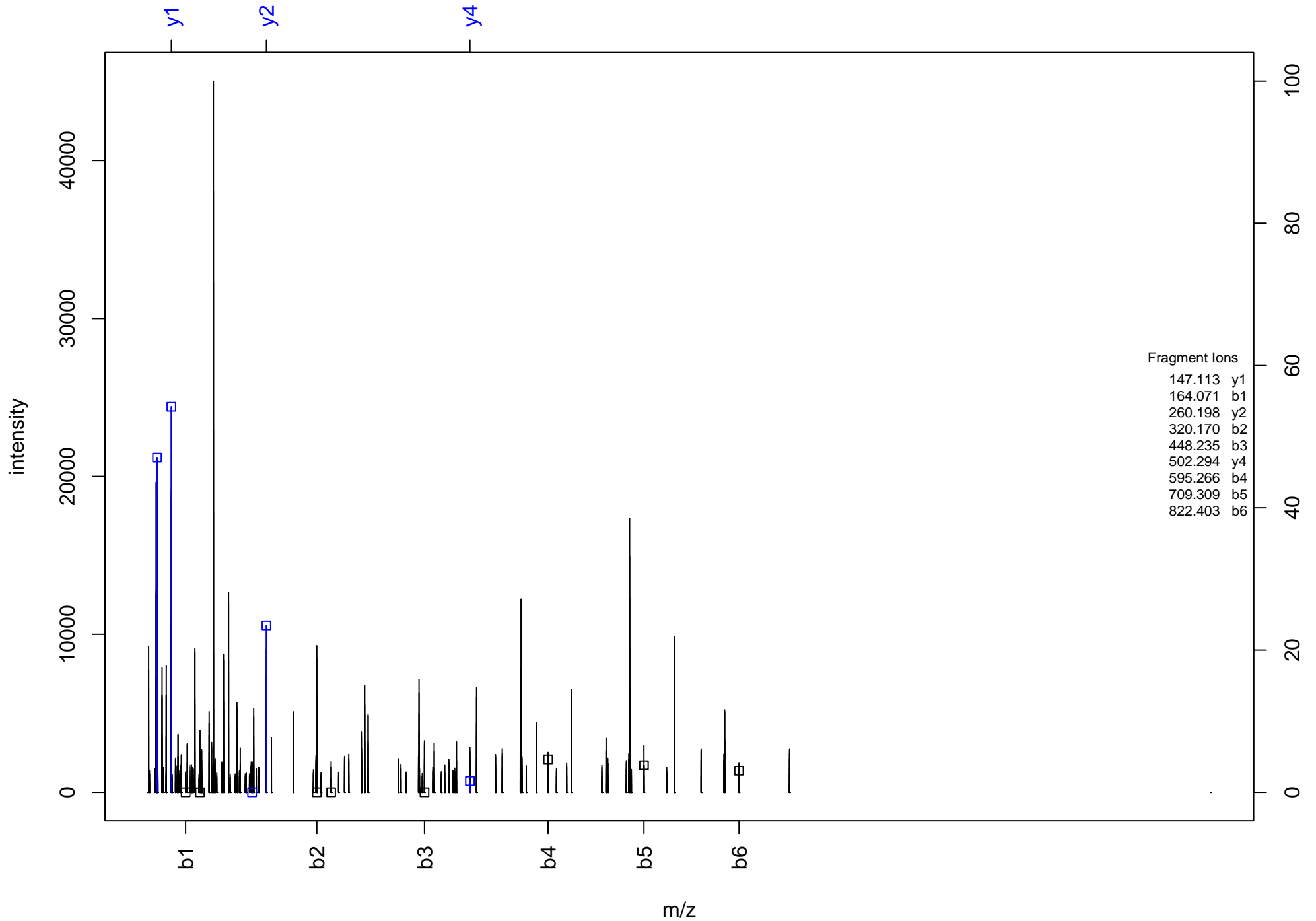
LLDYLQENPR



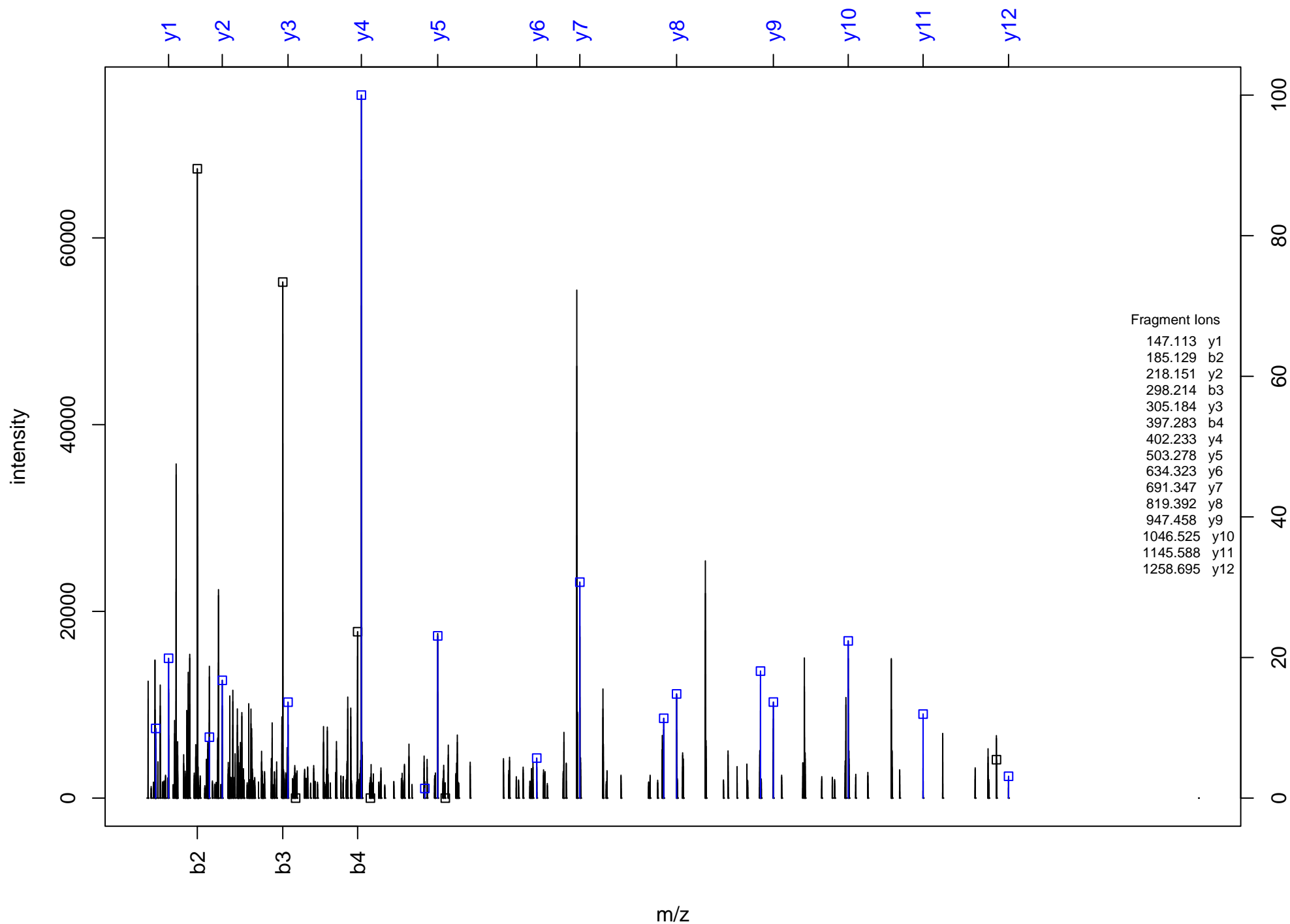
LDIIQ⁺PLPETCEEISSDALTVR



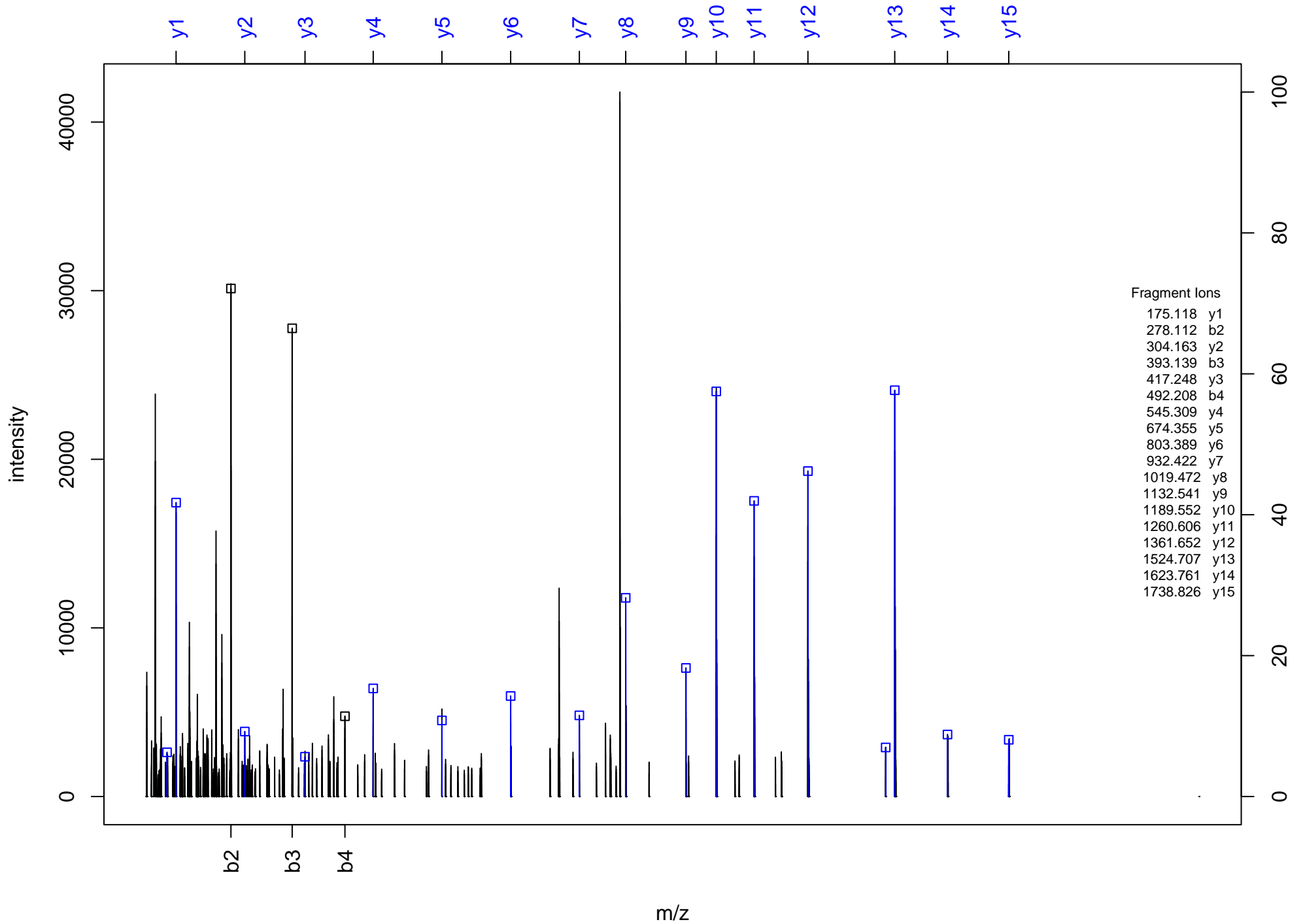
YRQM*NLQNIK



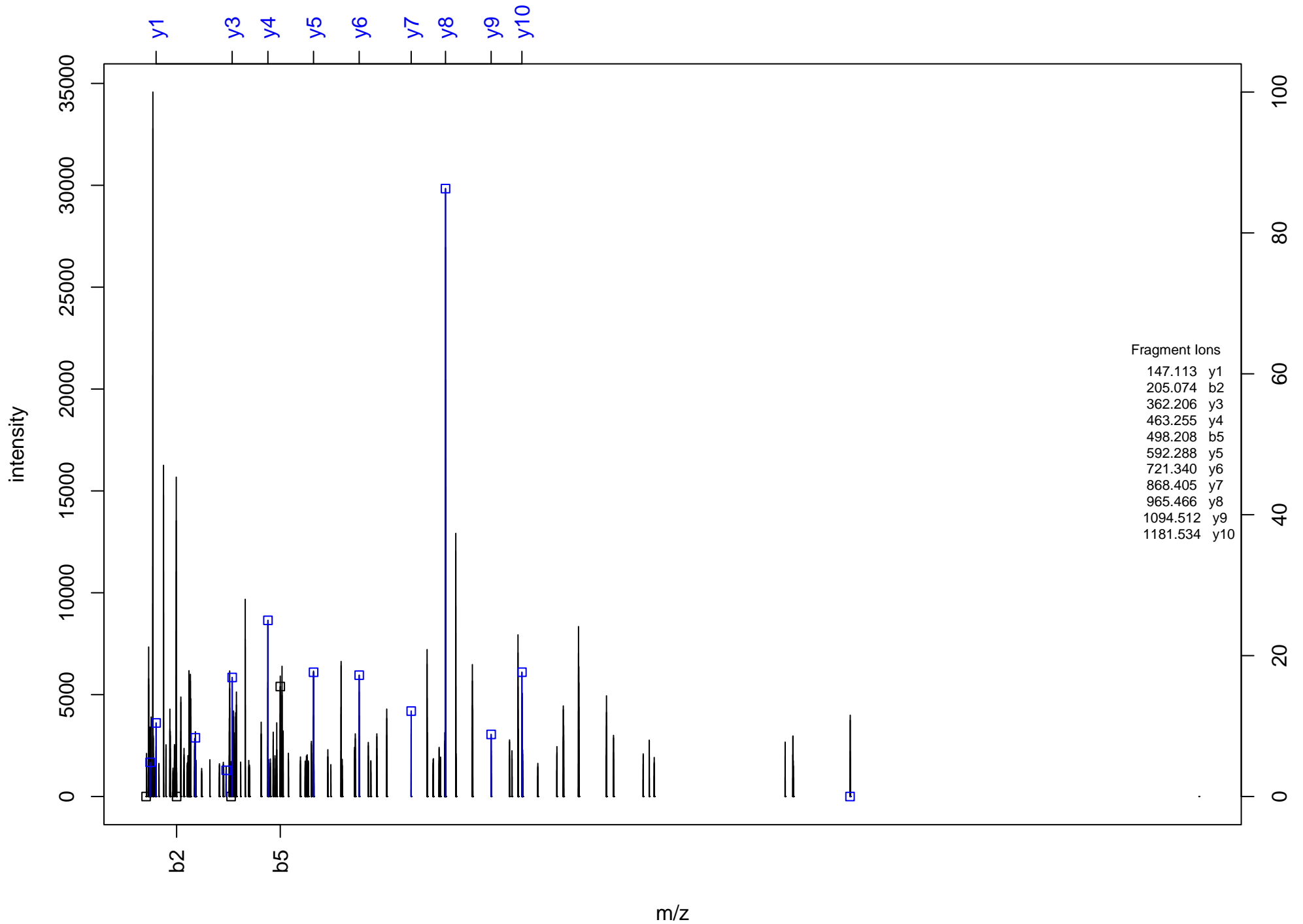
ALIVVQQGMTPSAK



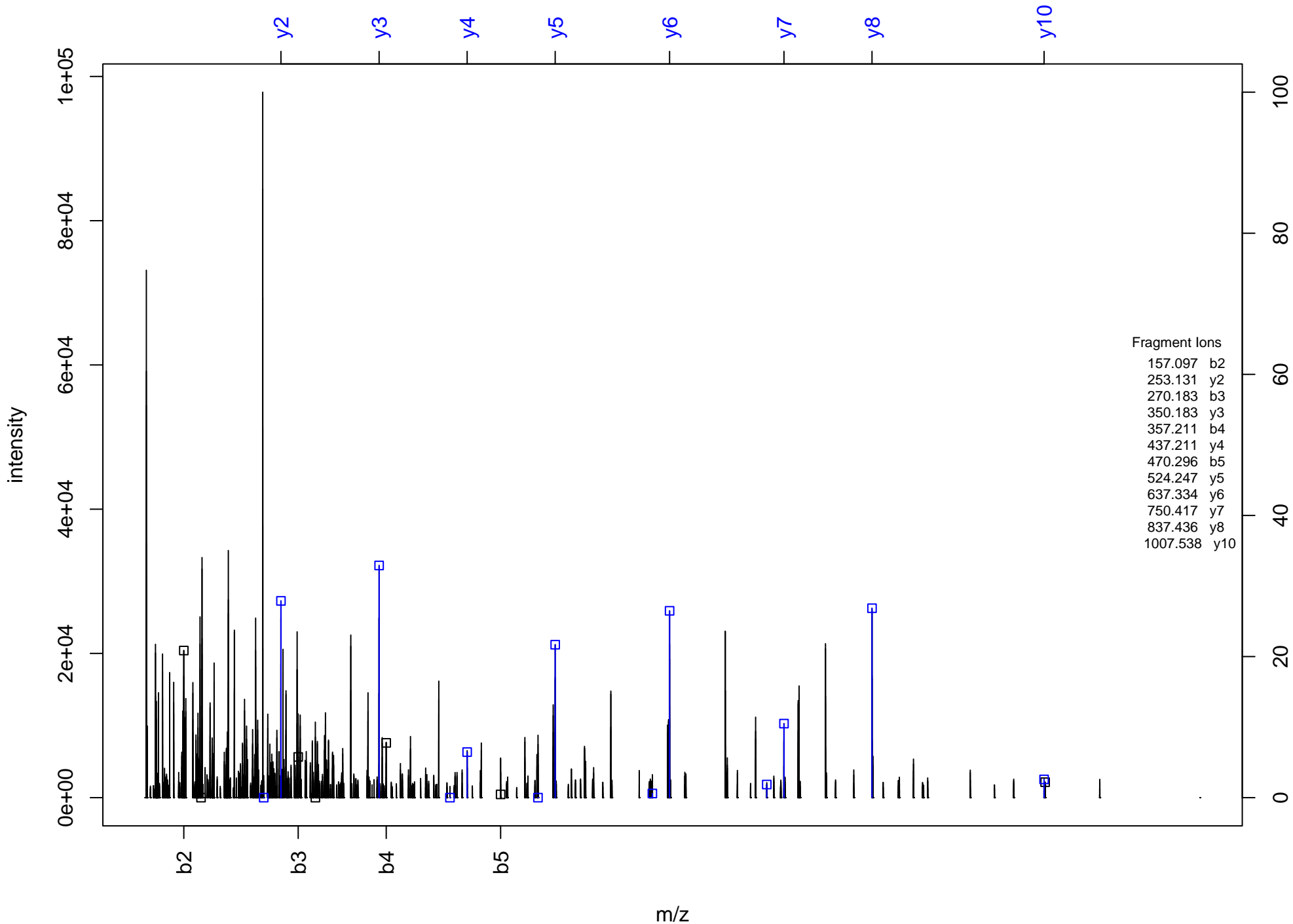
NYDVYTAGLSEEEQLER



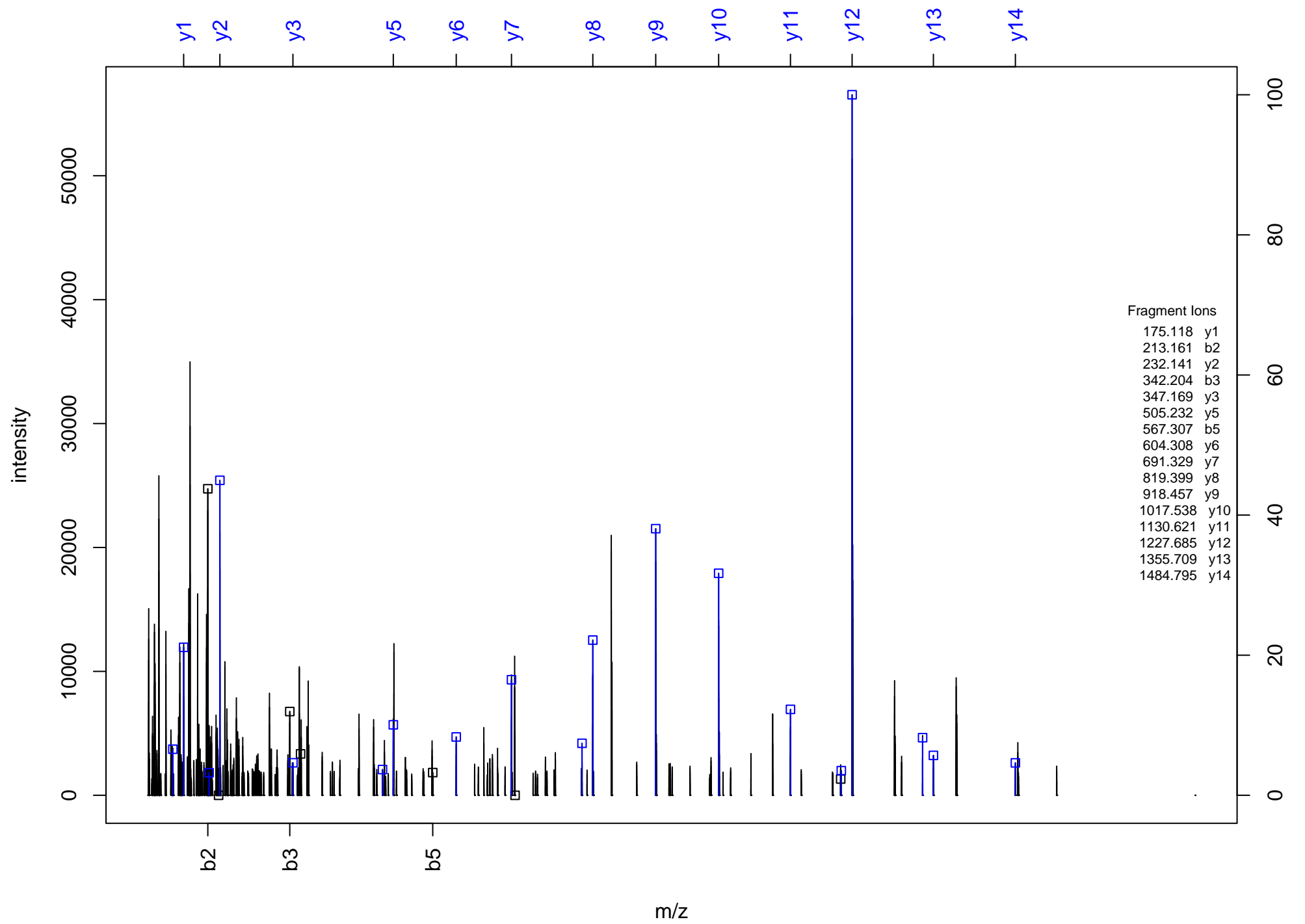
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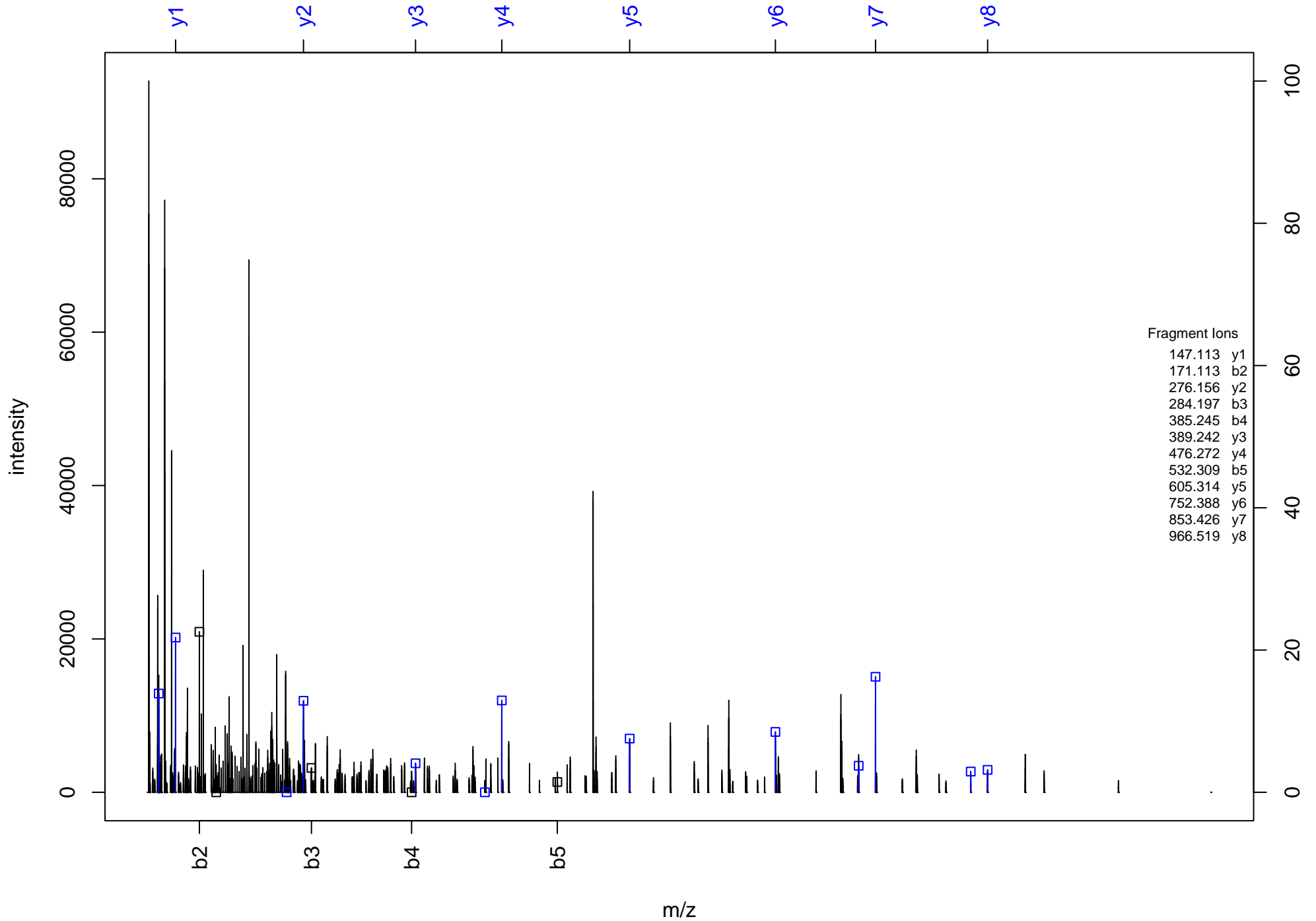
VGISLLSSPHP



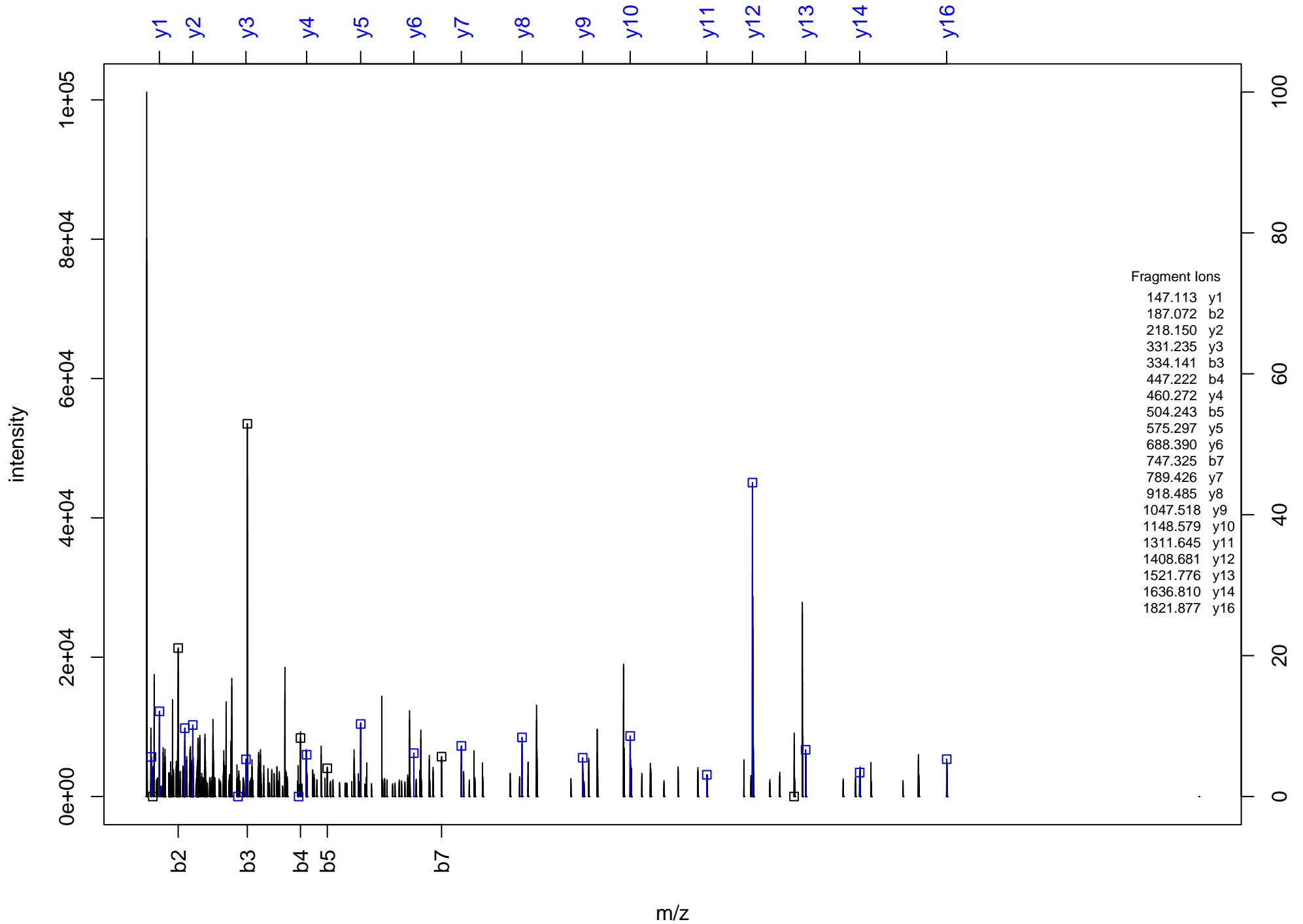
VLEQPIVVQSVGTDGR



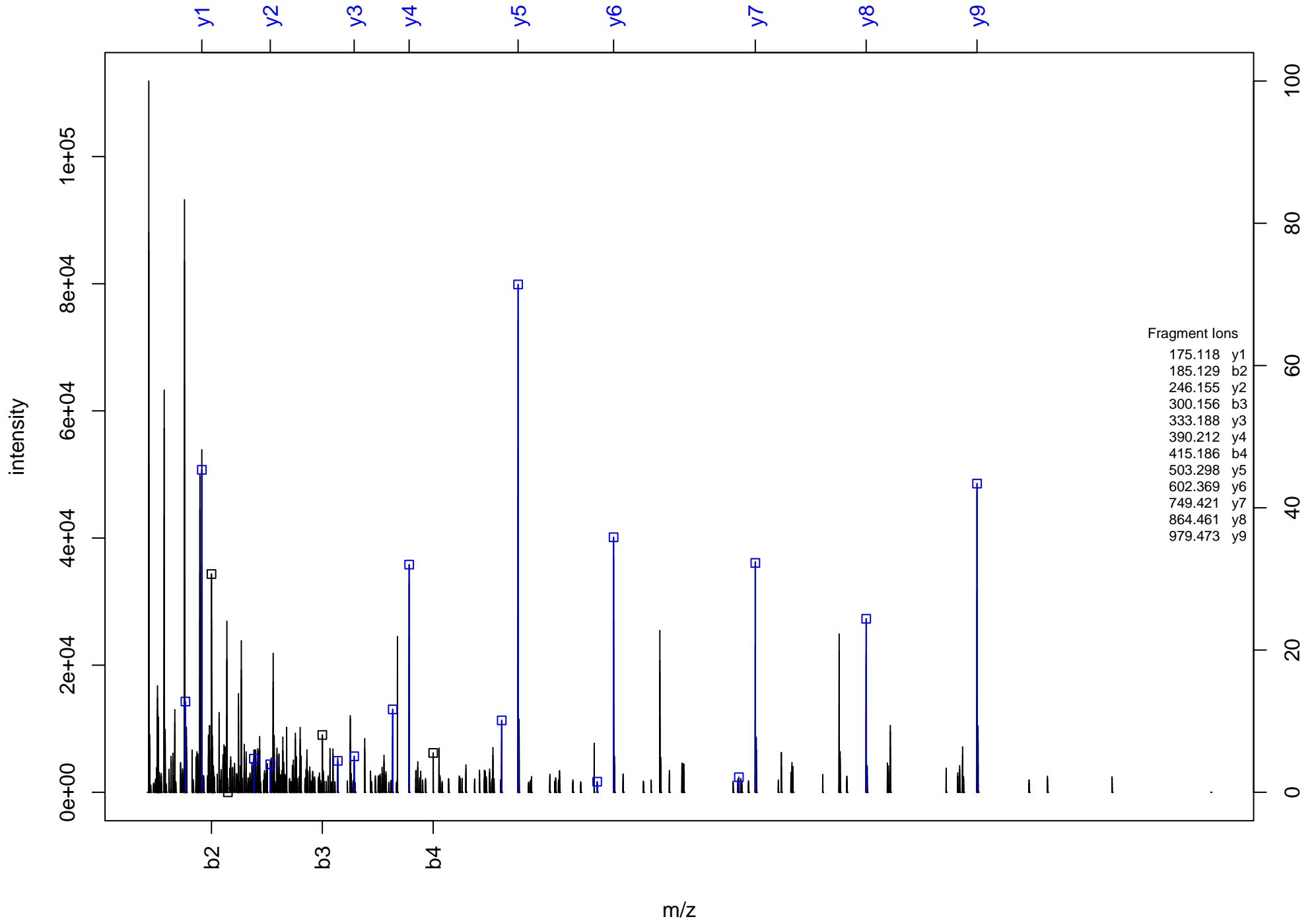
GLITFESLEK



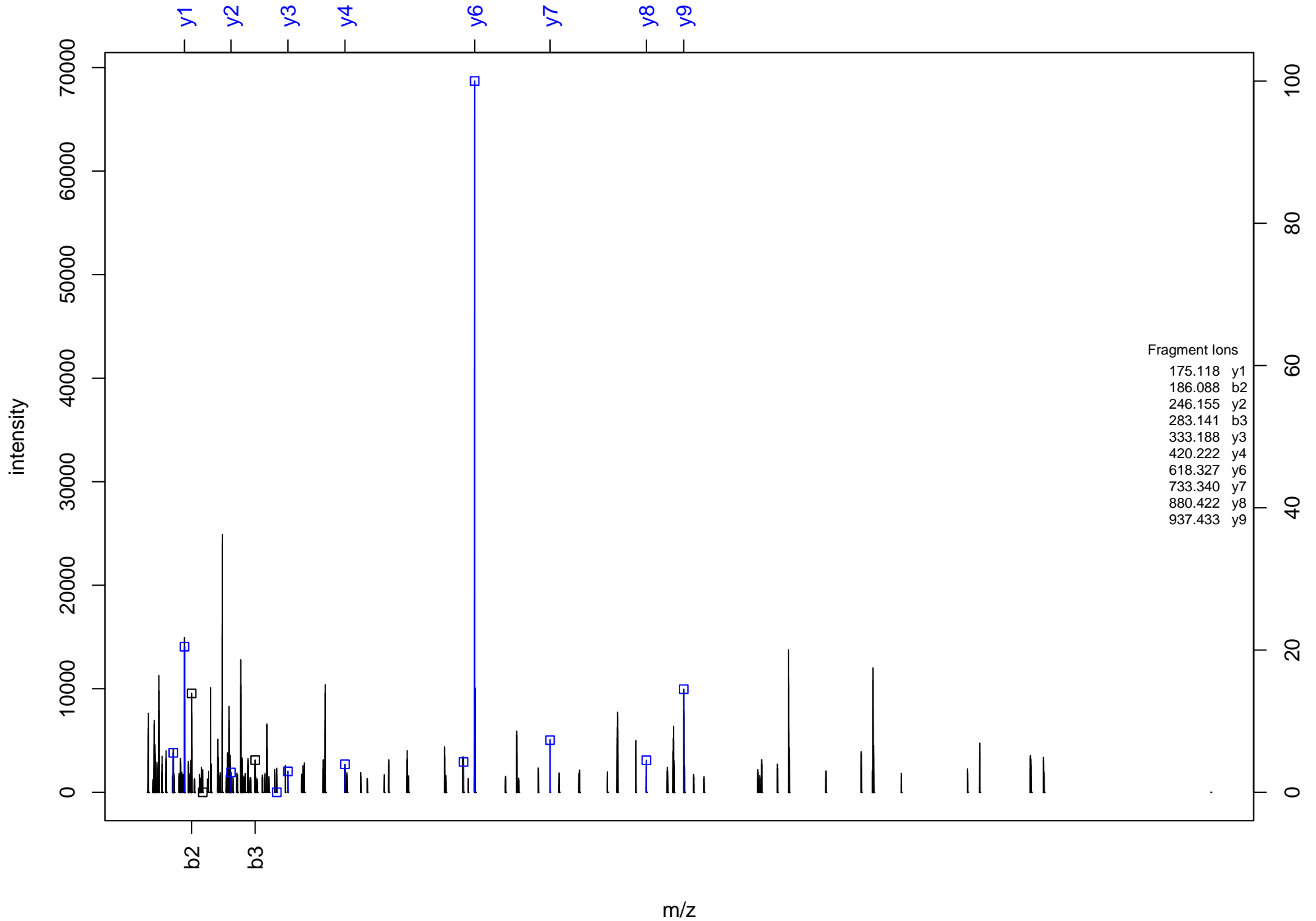
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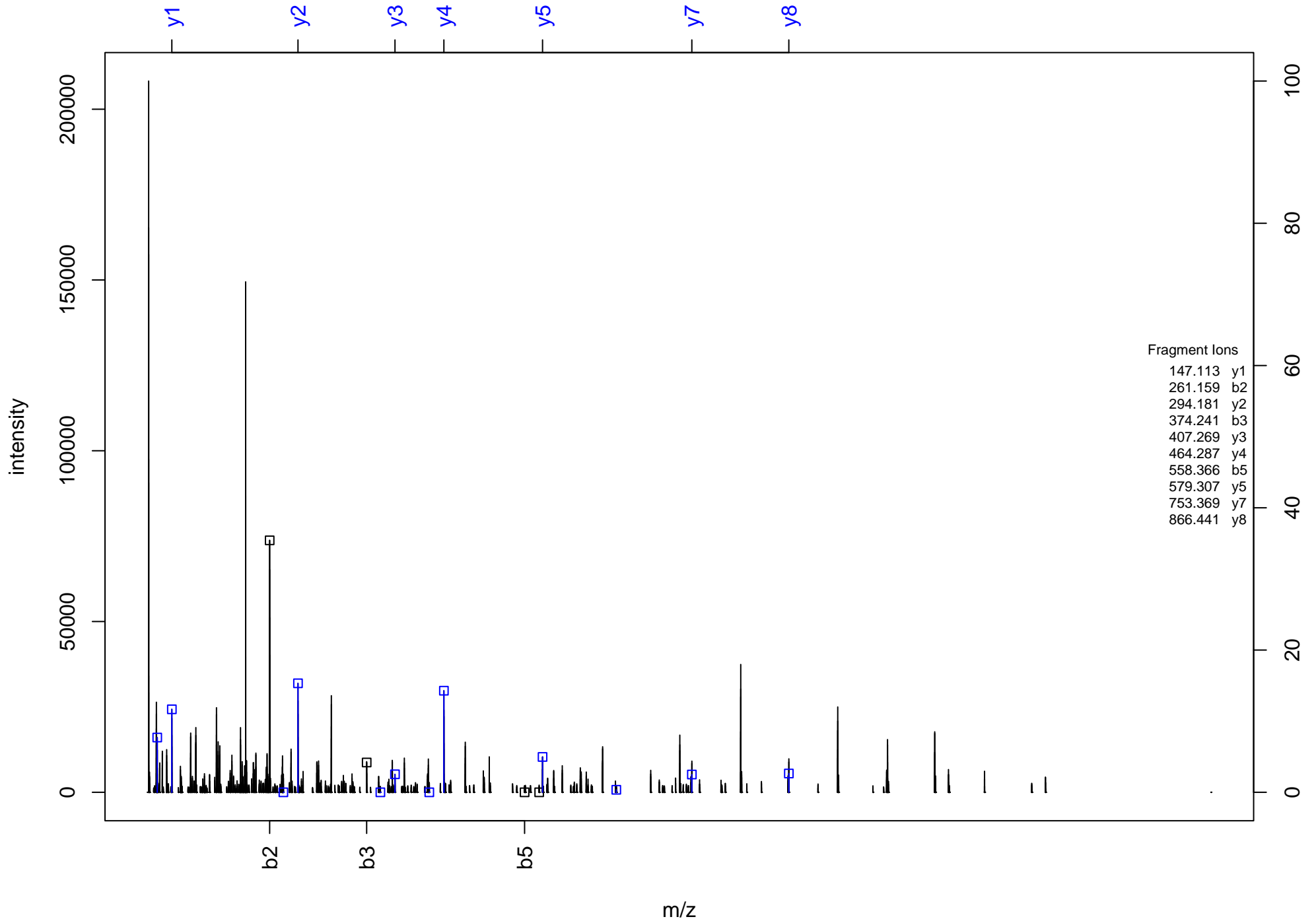
ALDDFVLGSAR



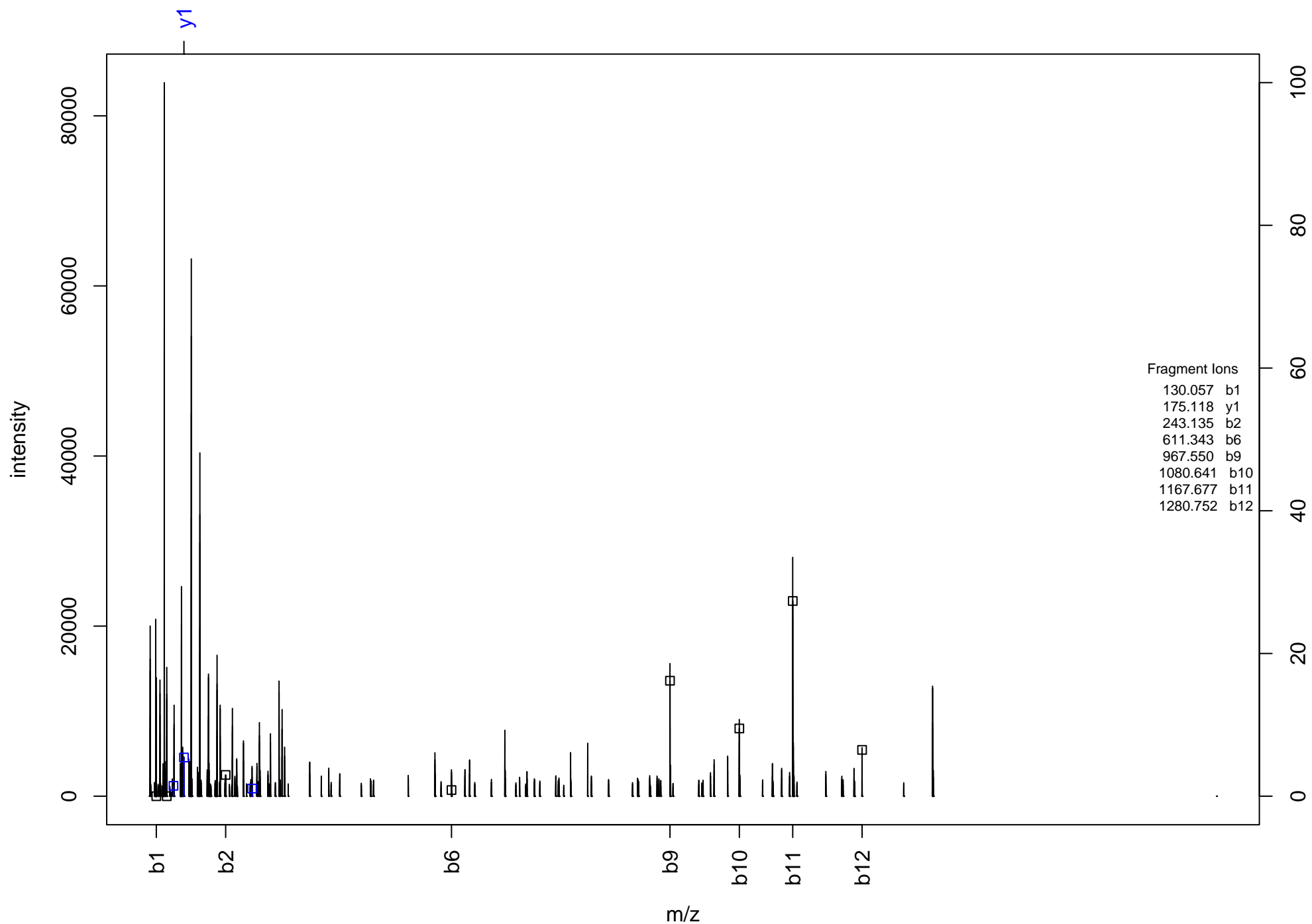
ANPYECGFDPTSSAR



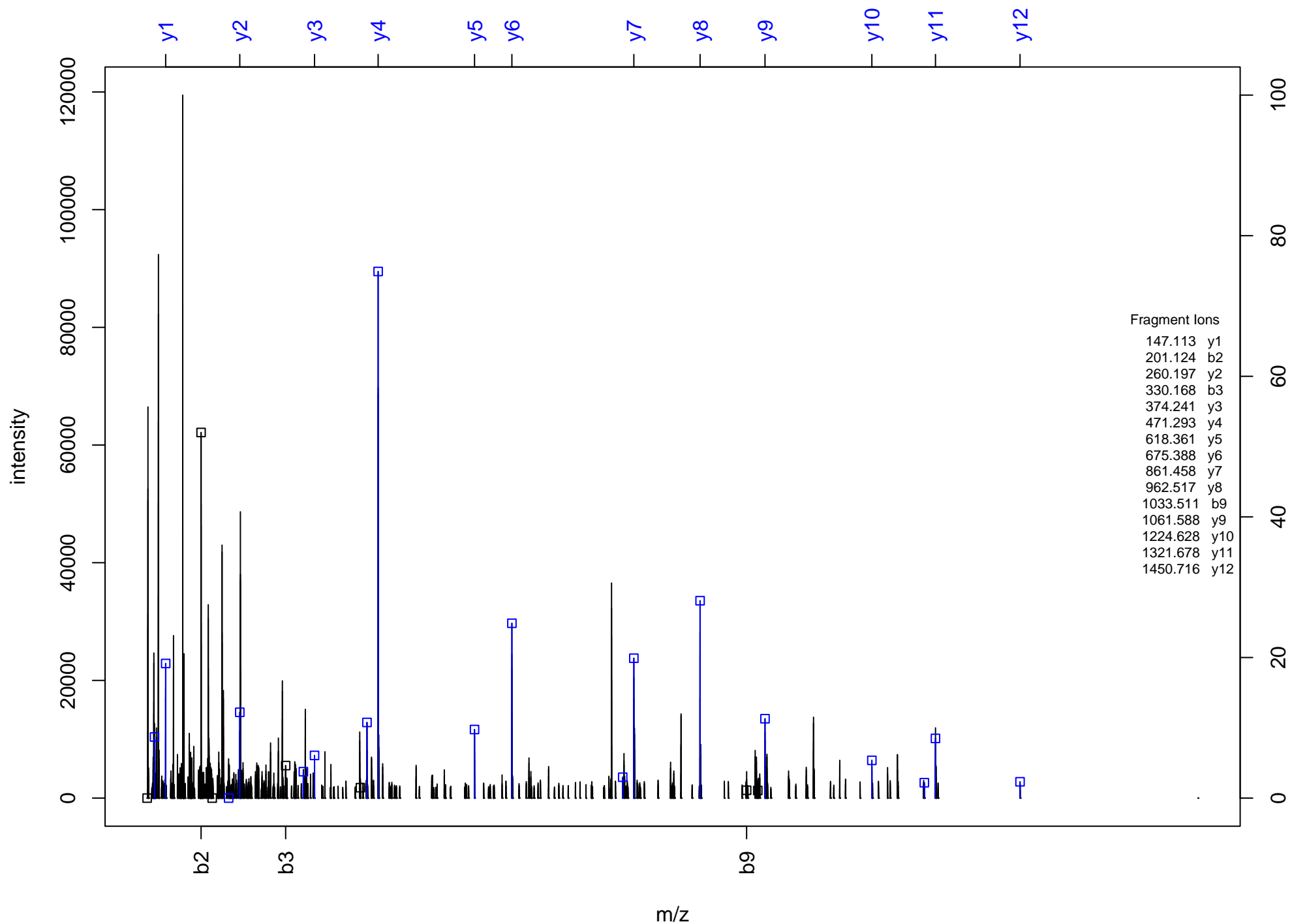
FILLACDGLFK



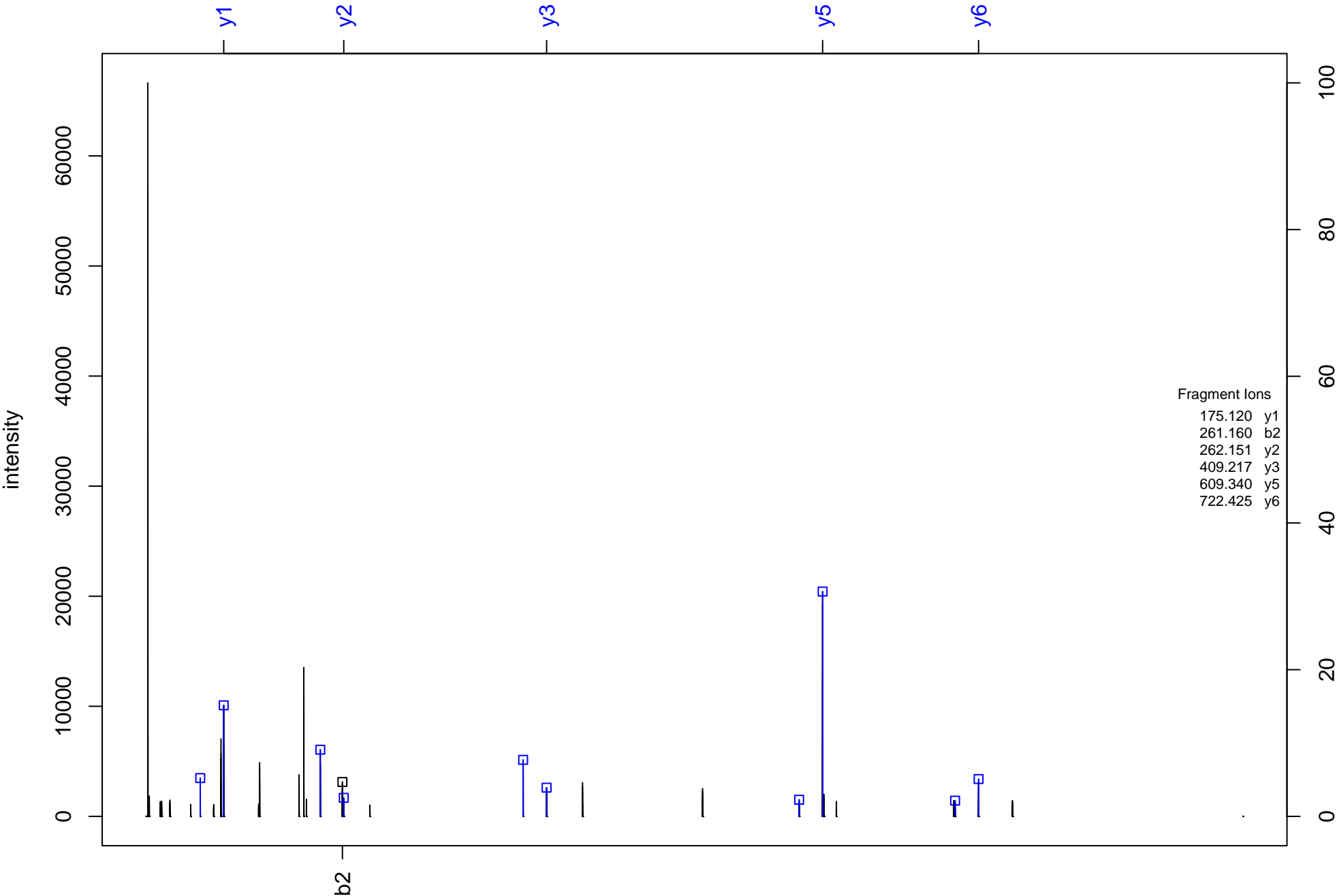
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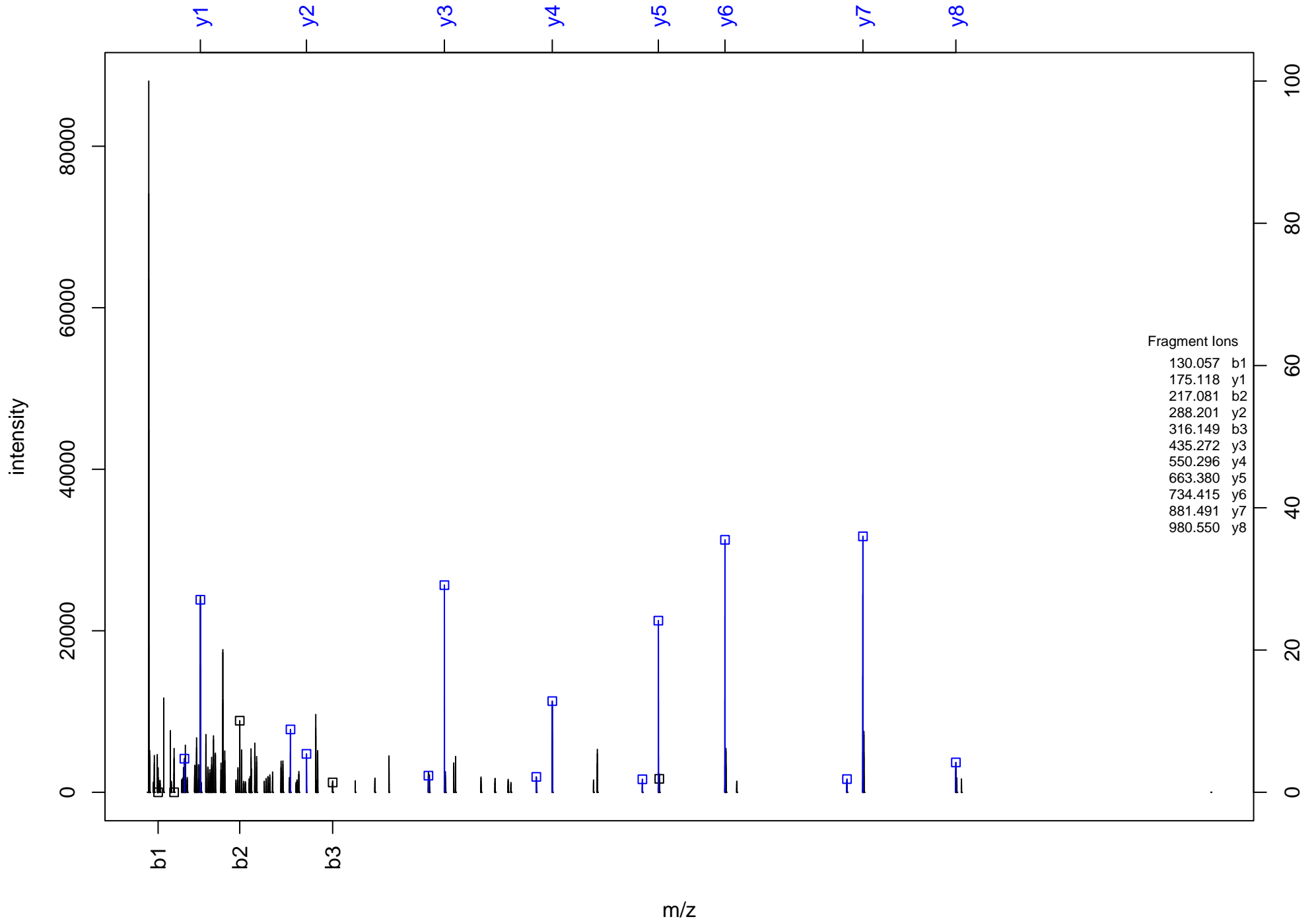
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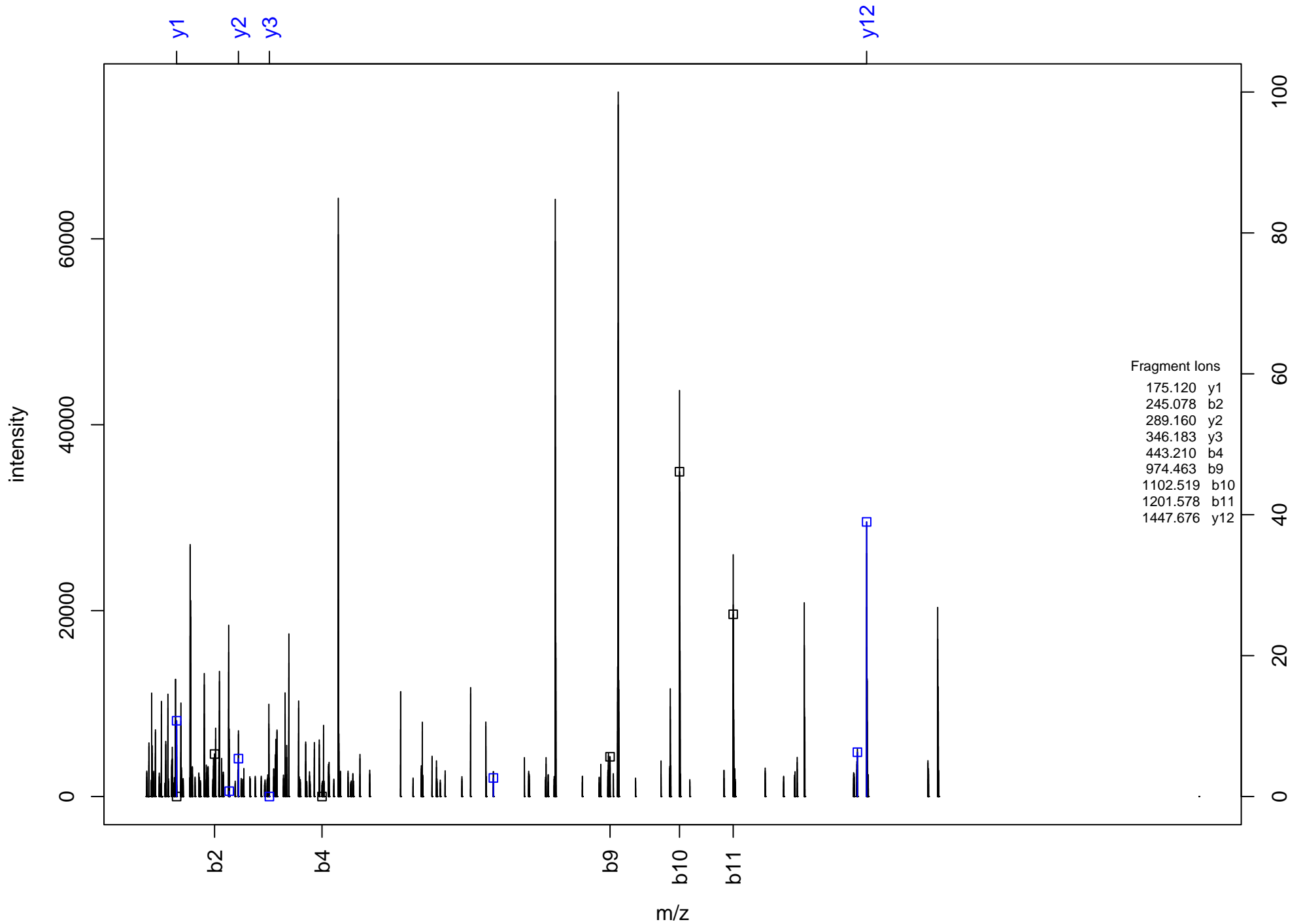
FIISFSR



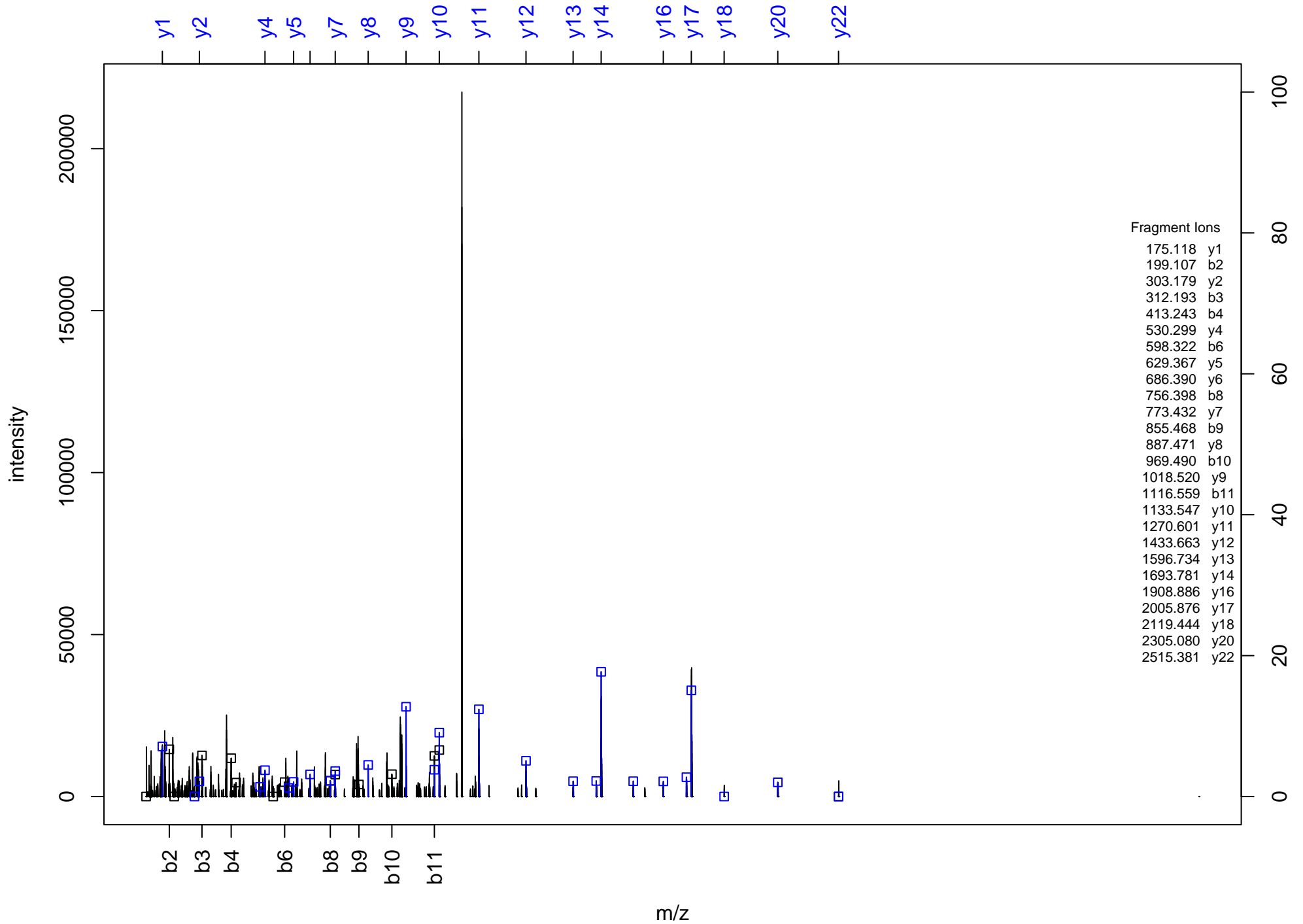
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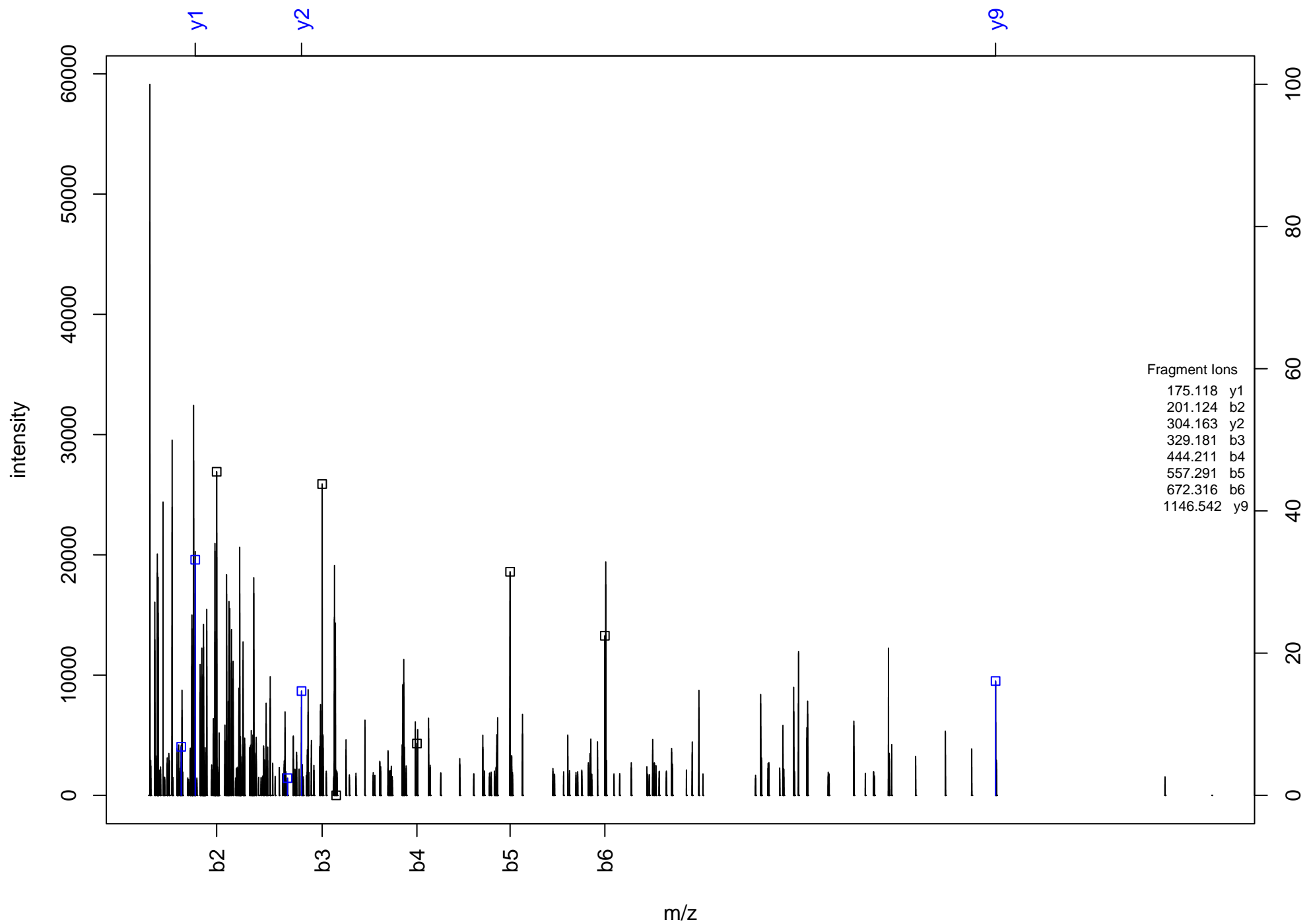
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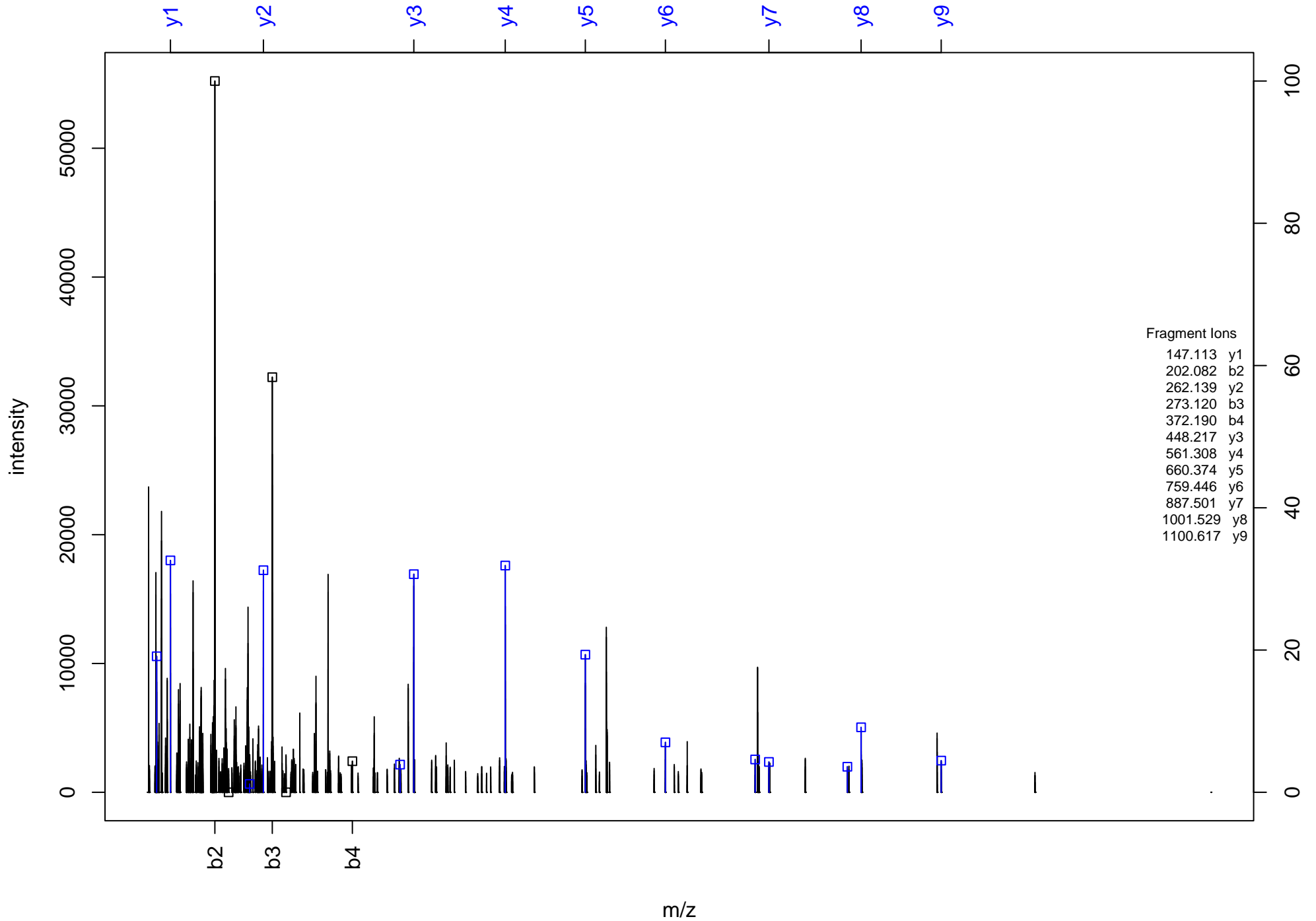
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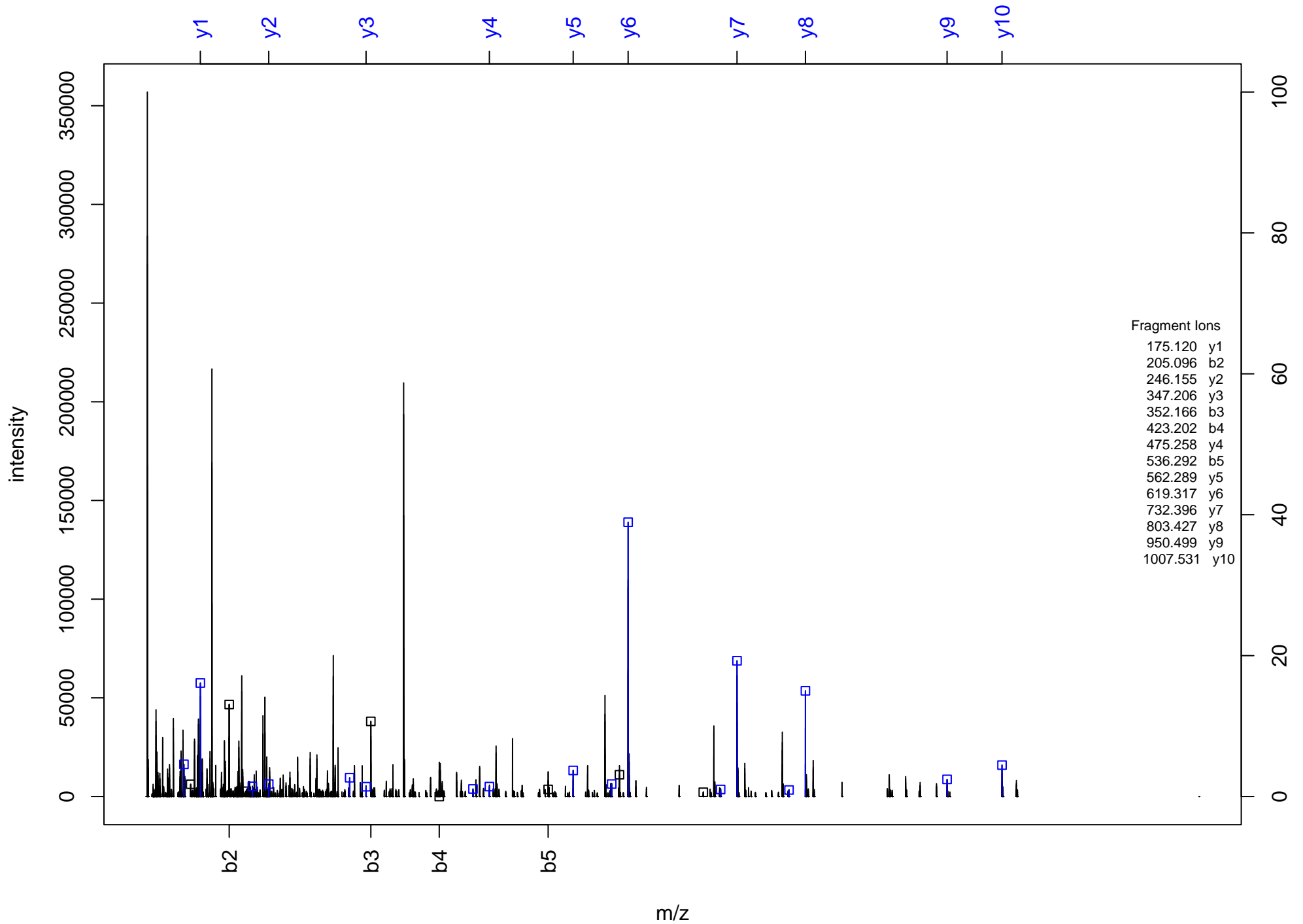
LSQDIN^KNEER



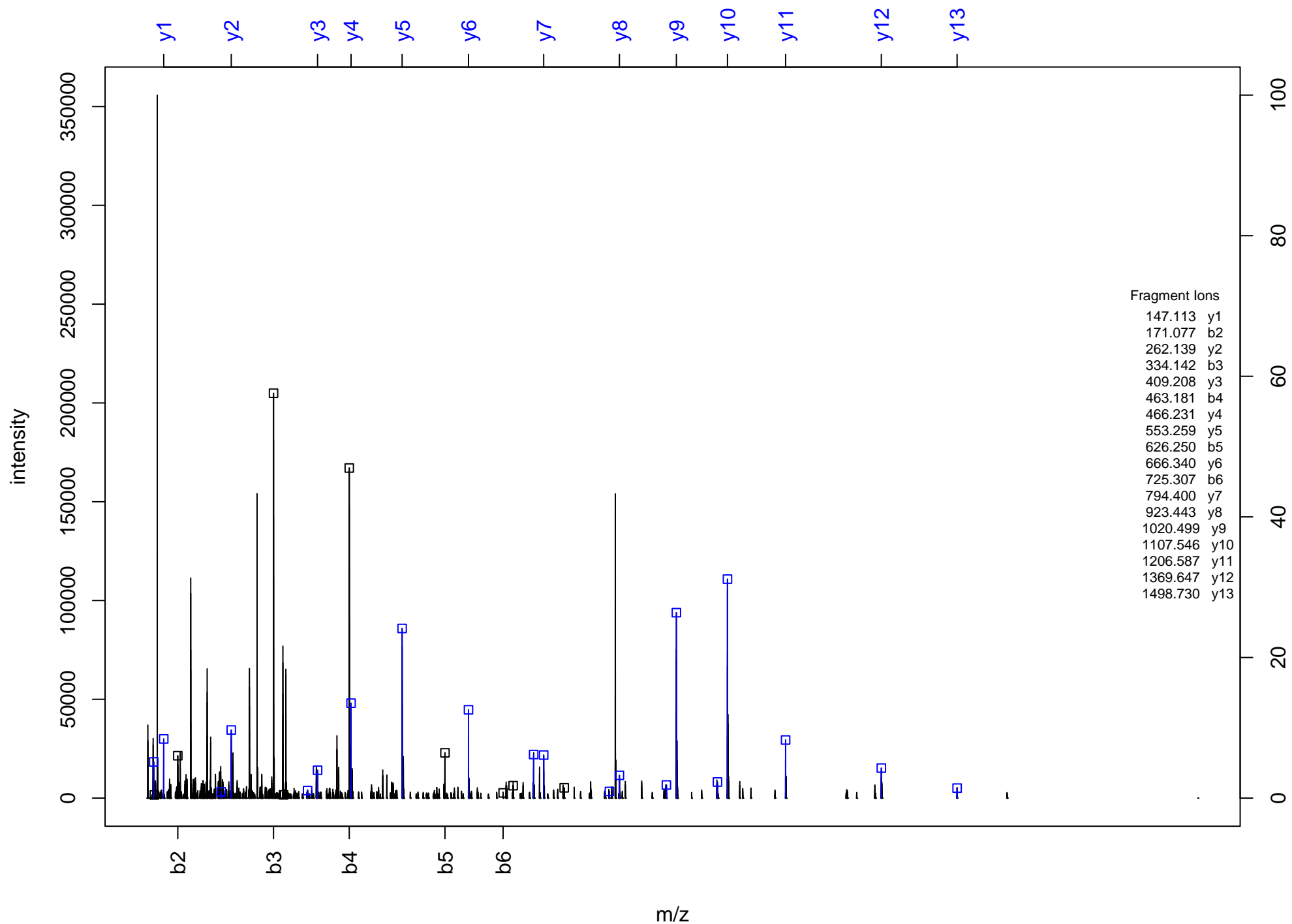
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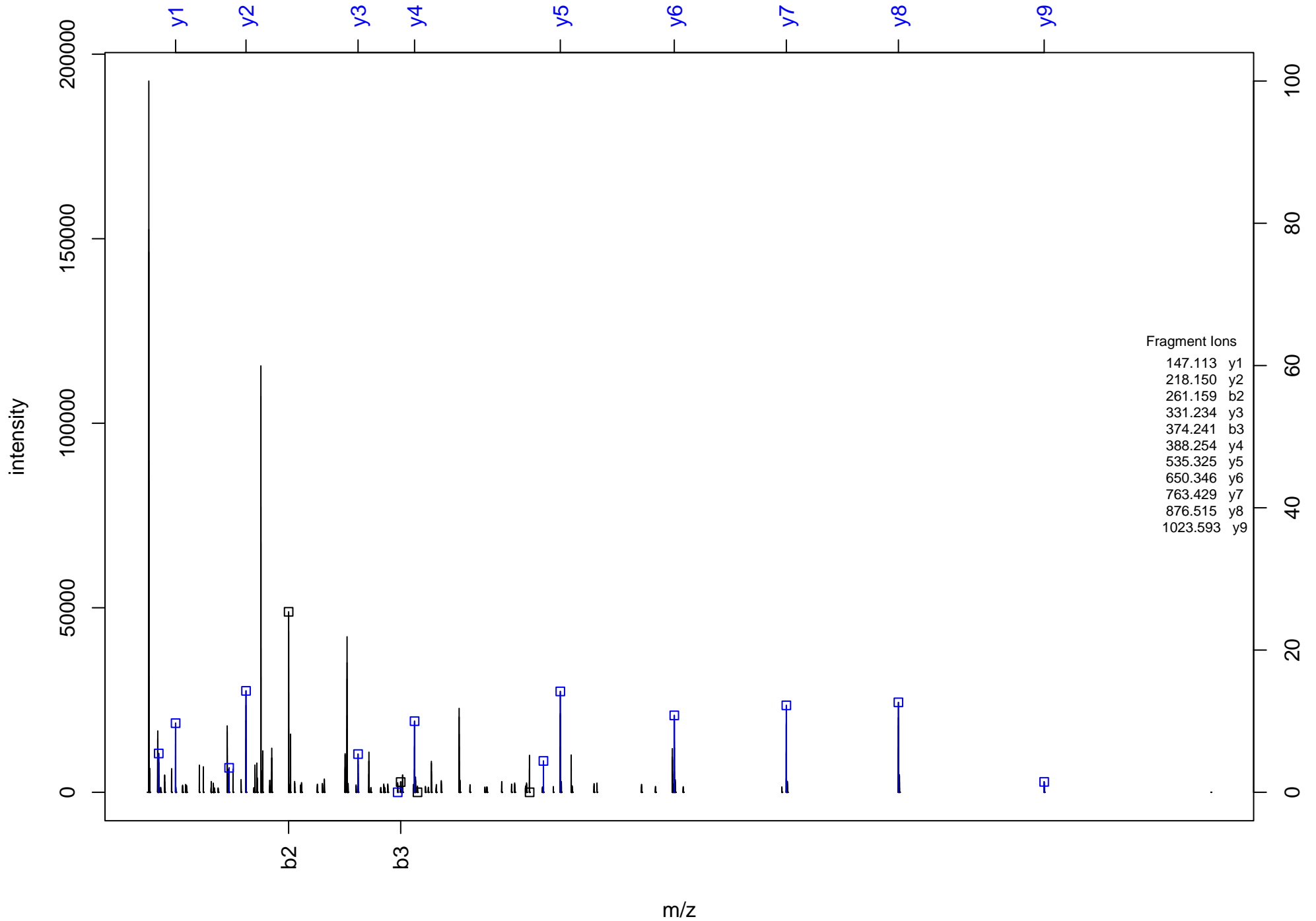
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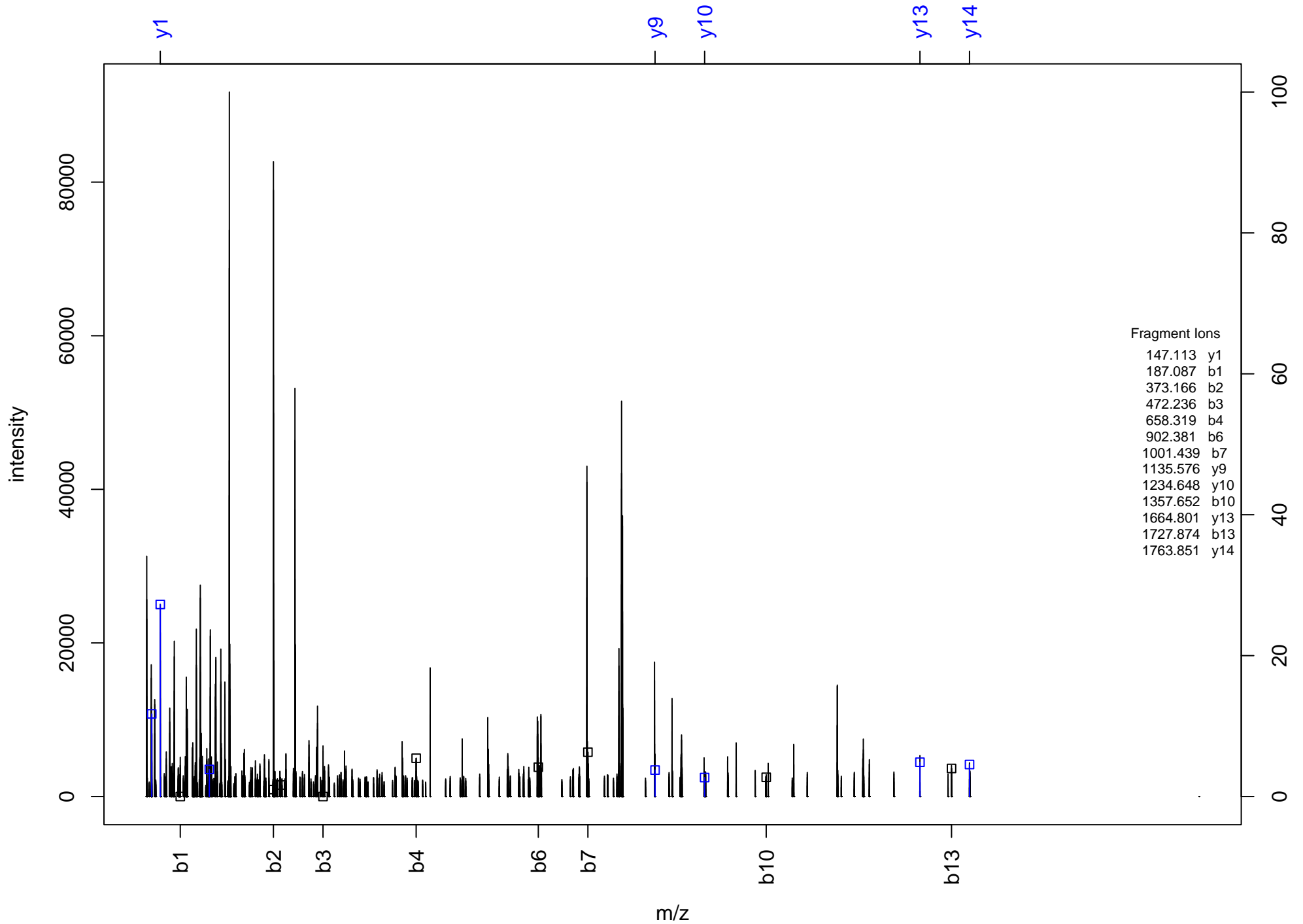
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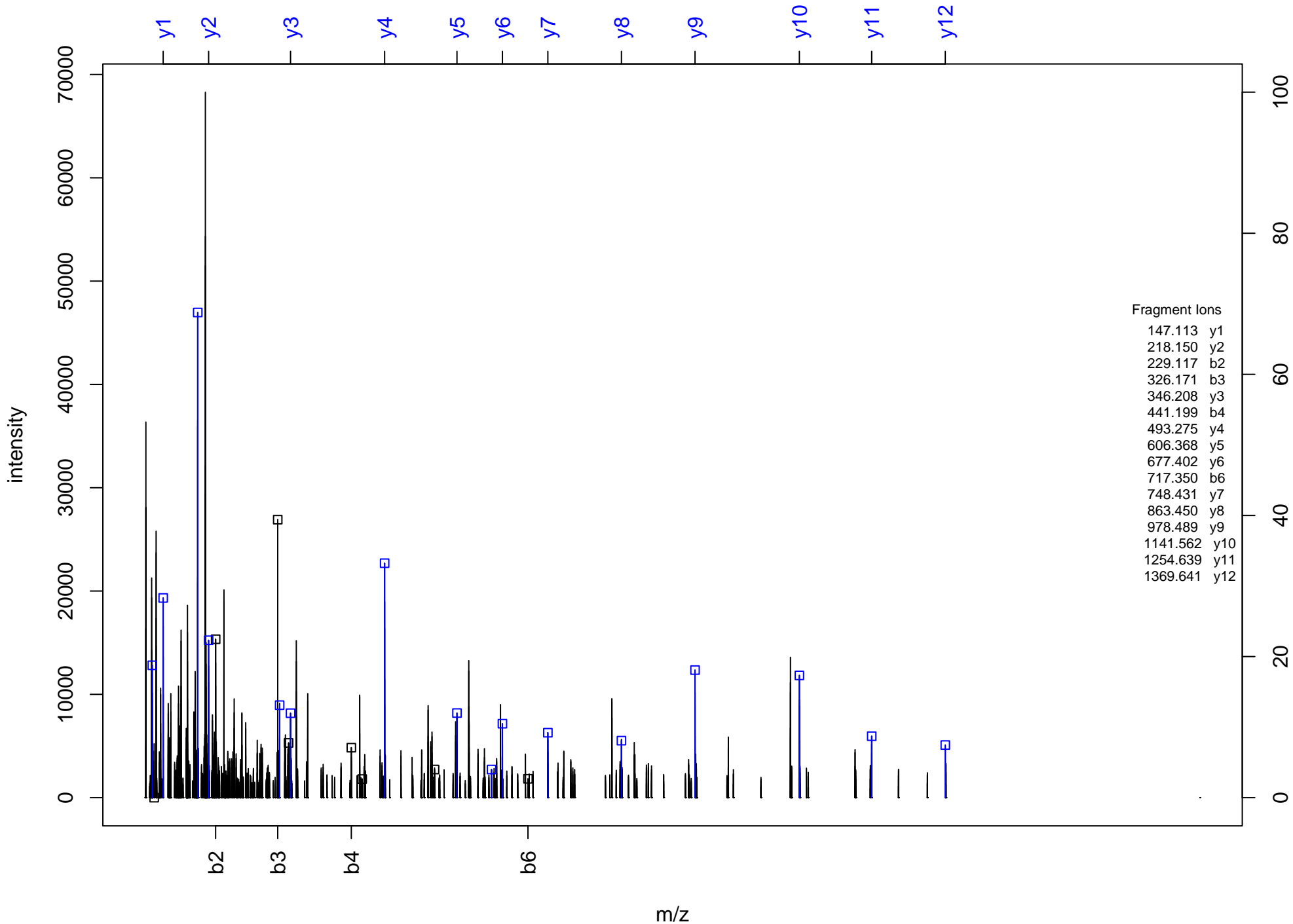
LFLIDFGLAK



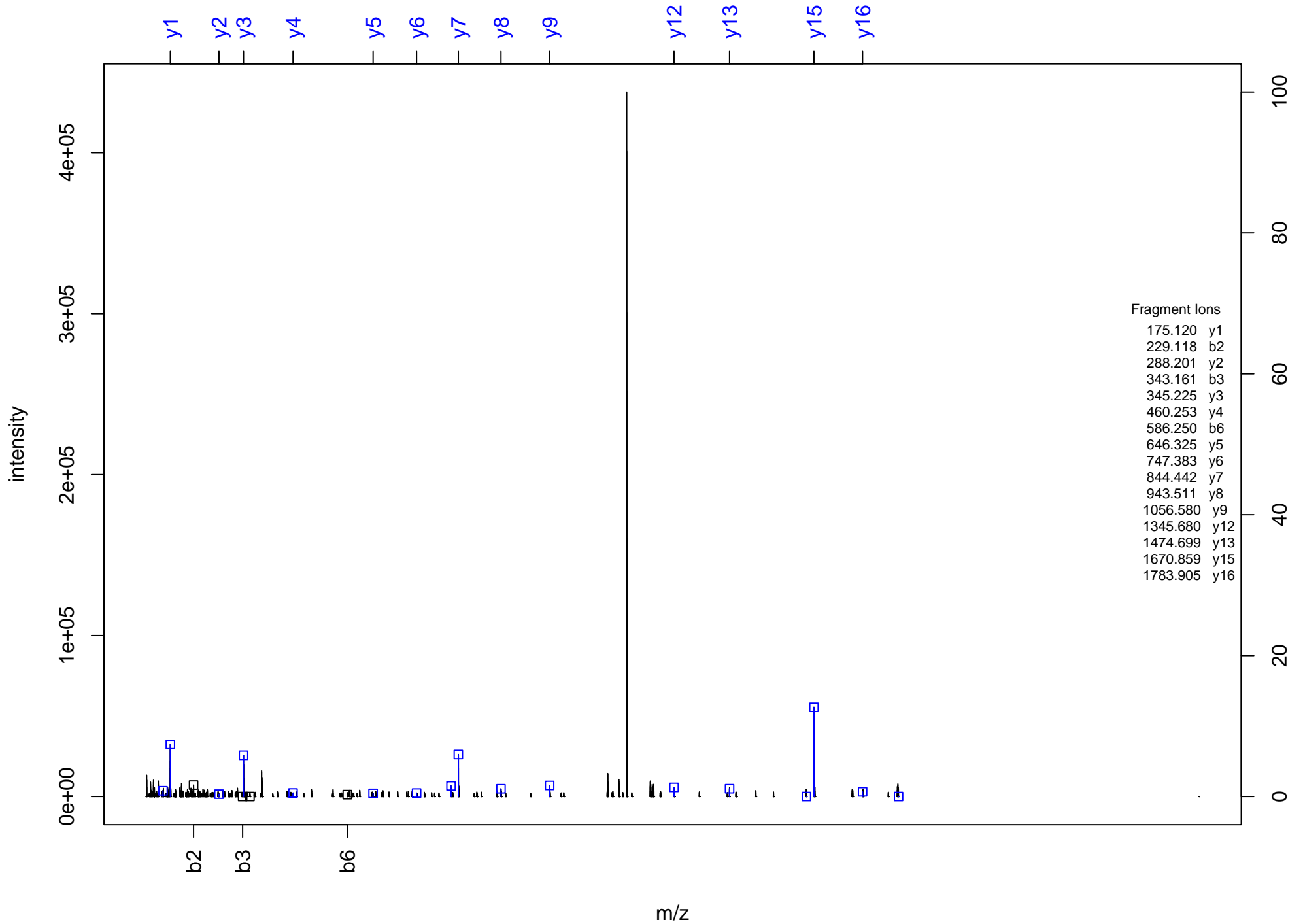
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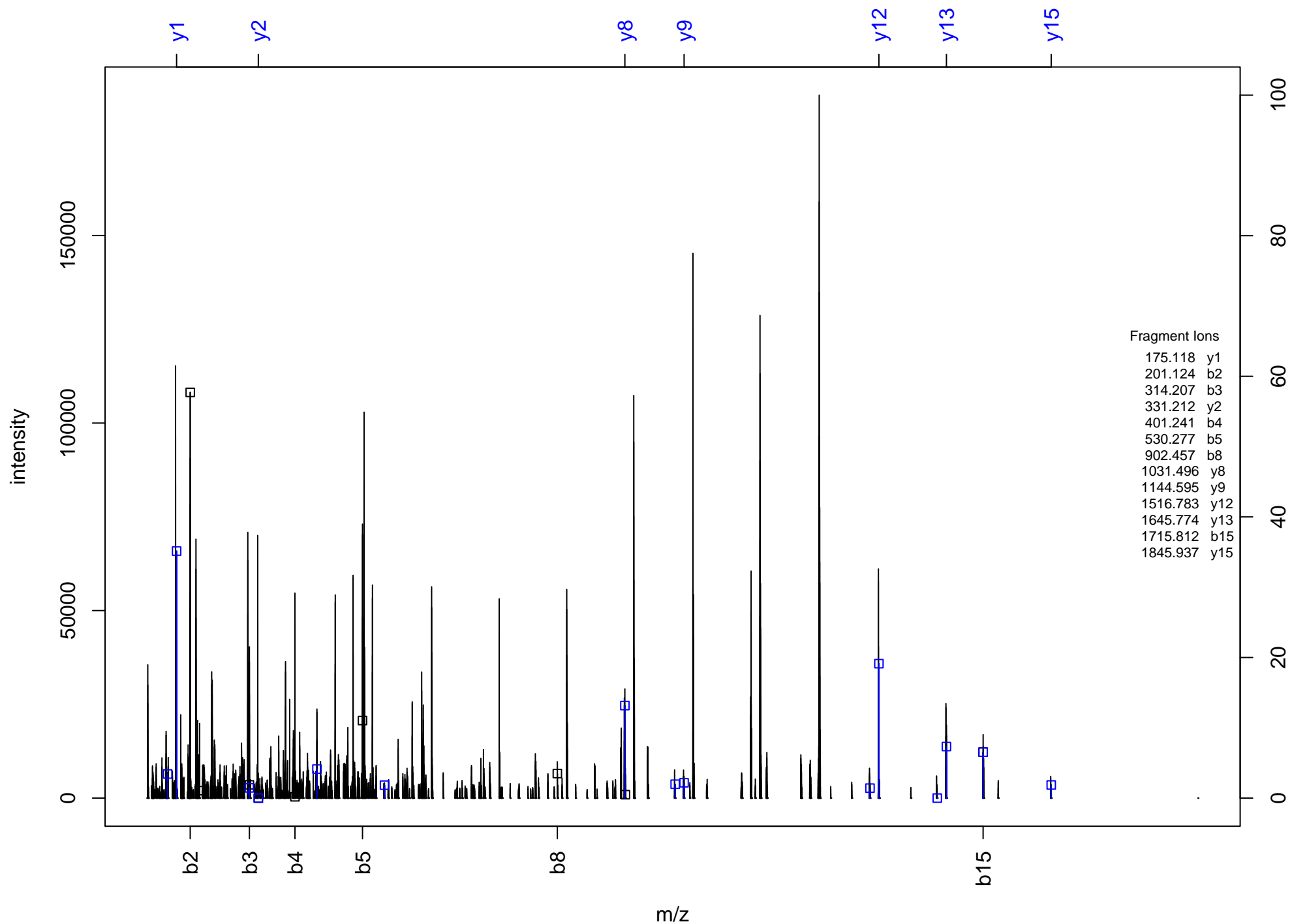
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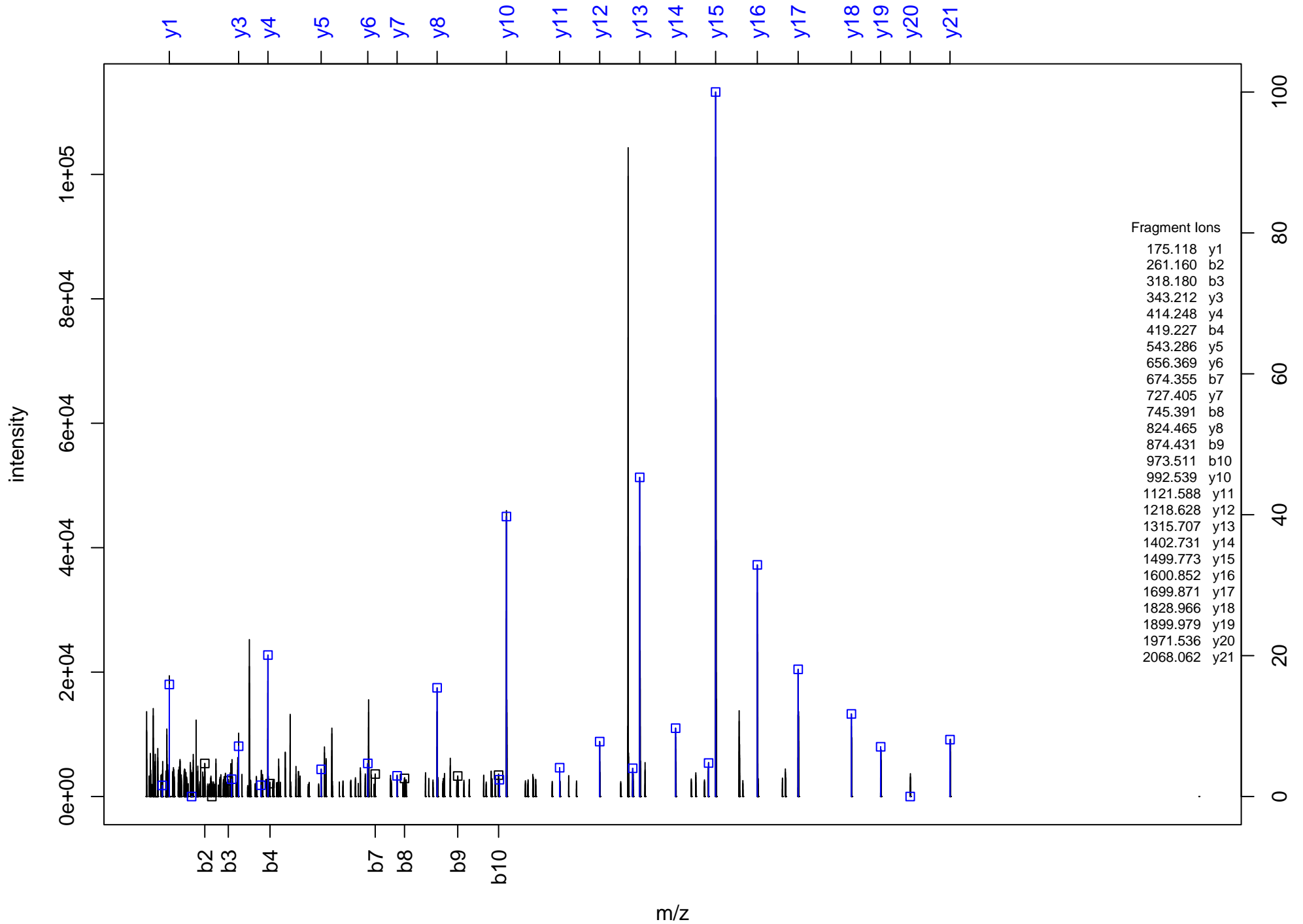
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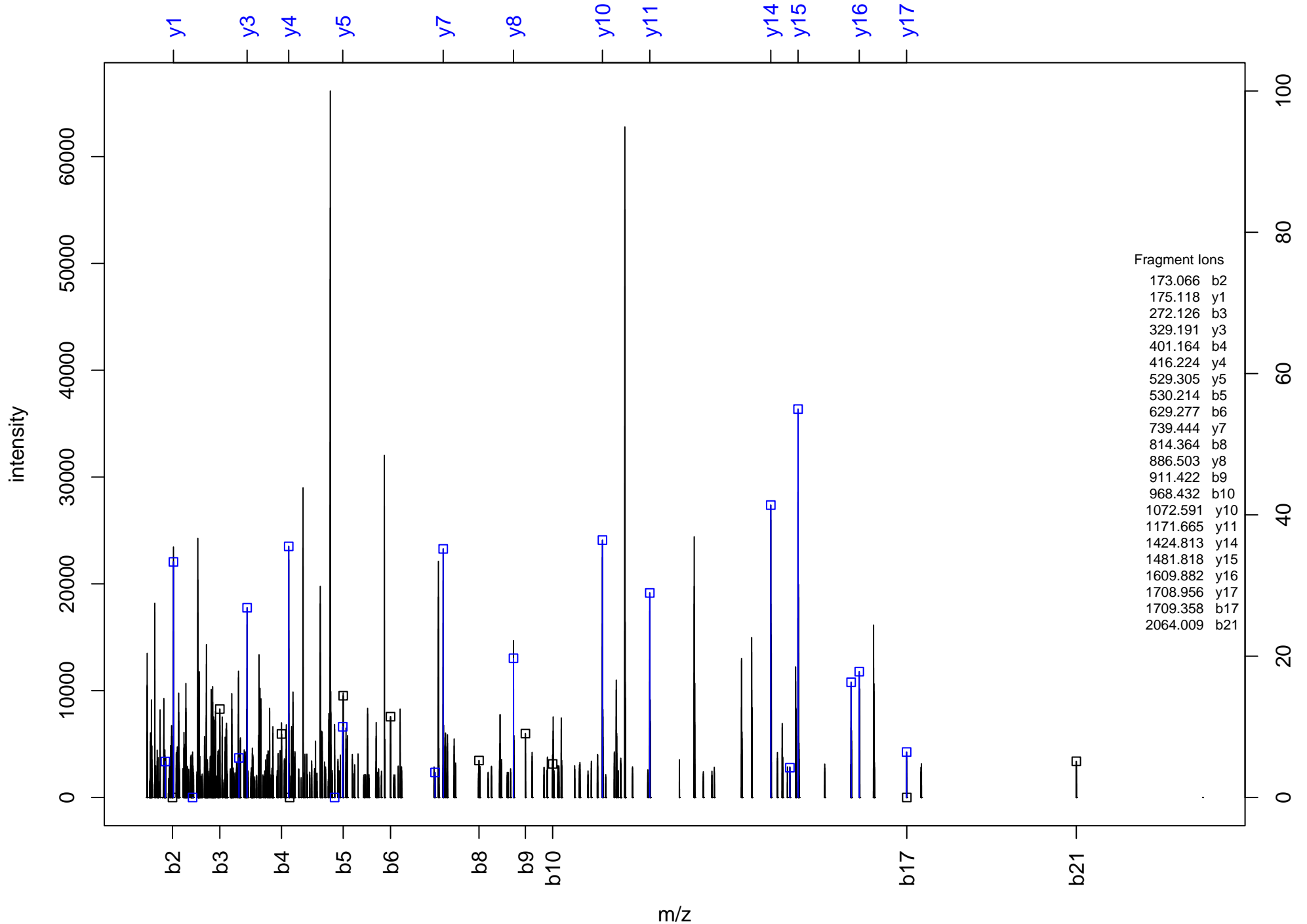
SLLSQ^KEN^IN^VLDQ^ERR



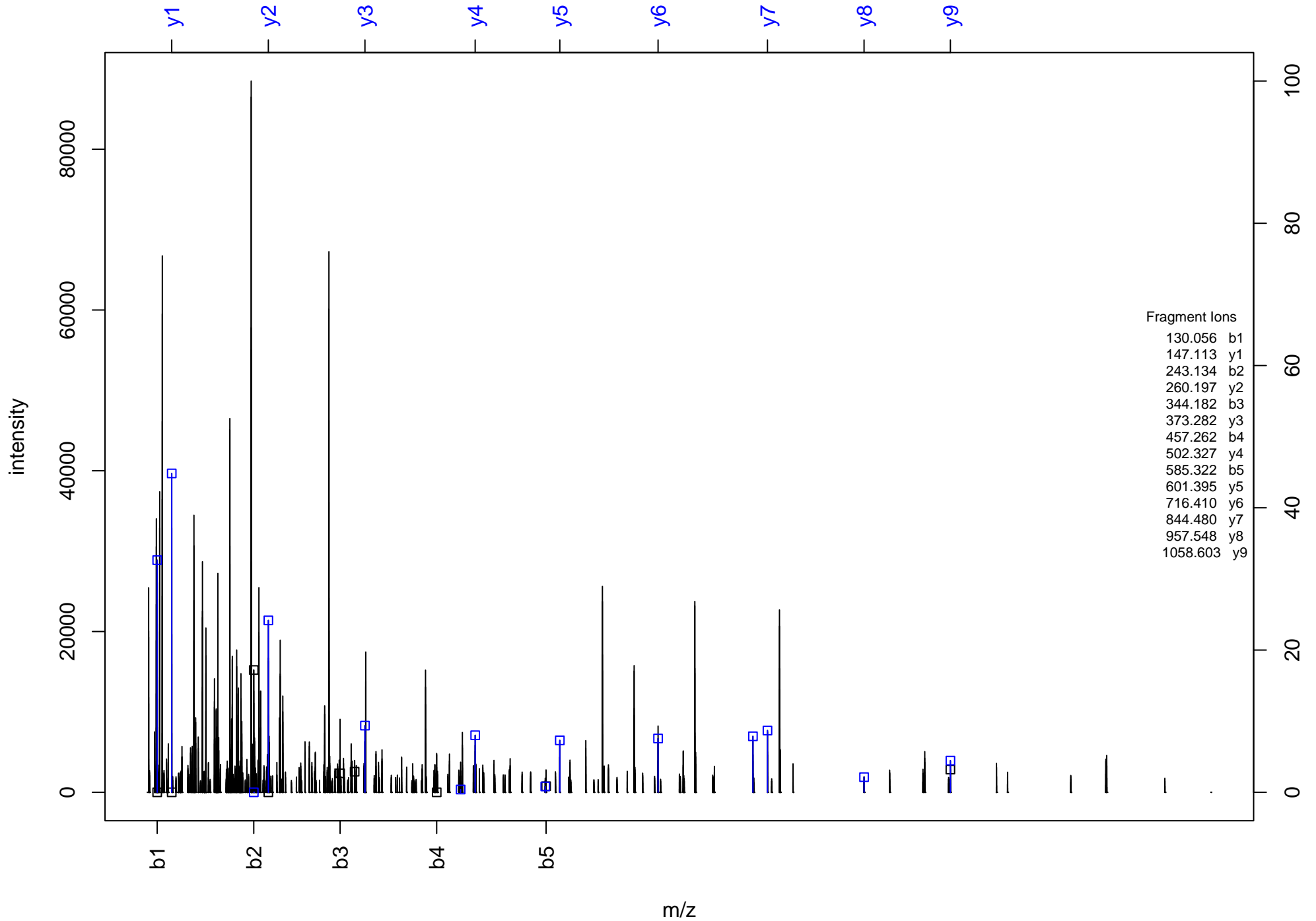
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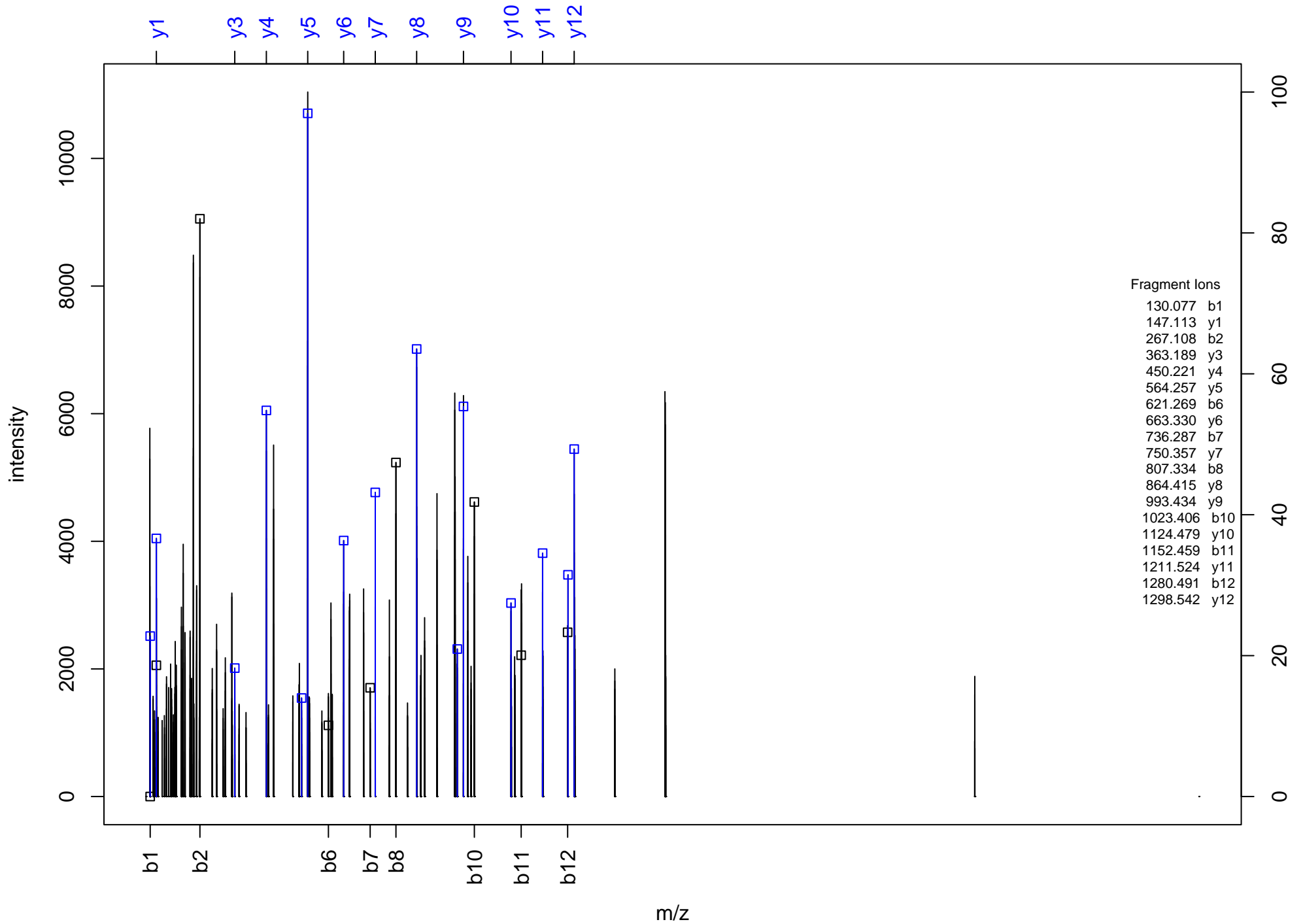
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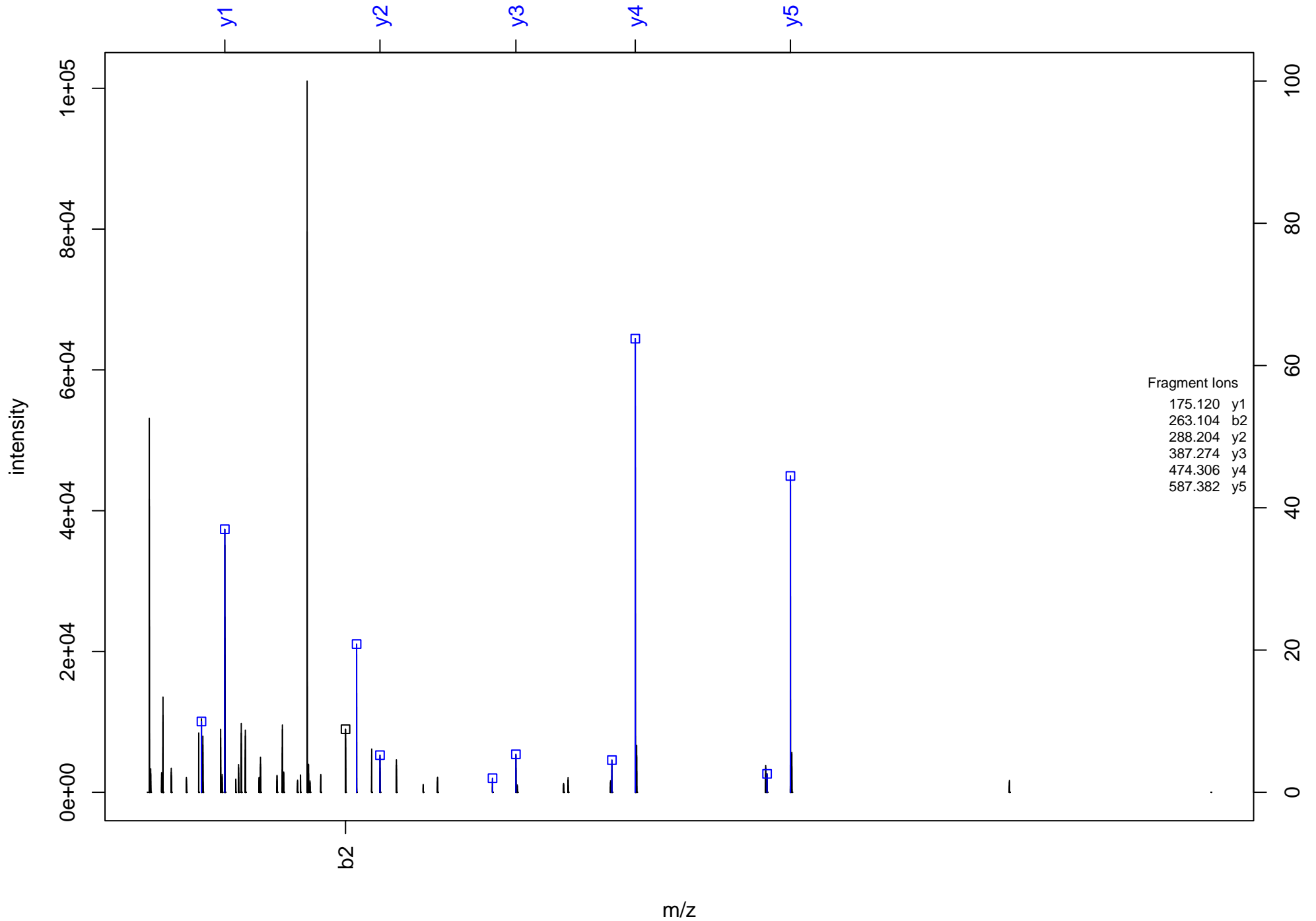
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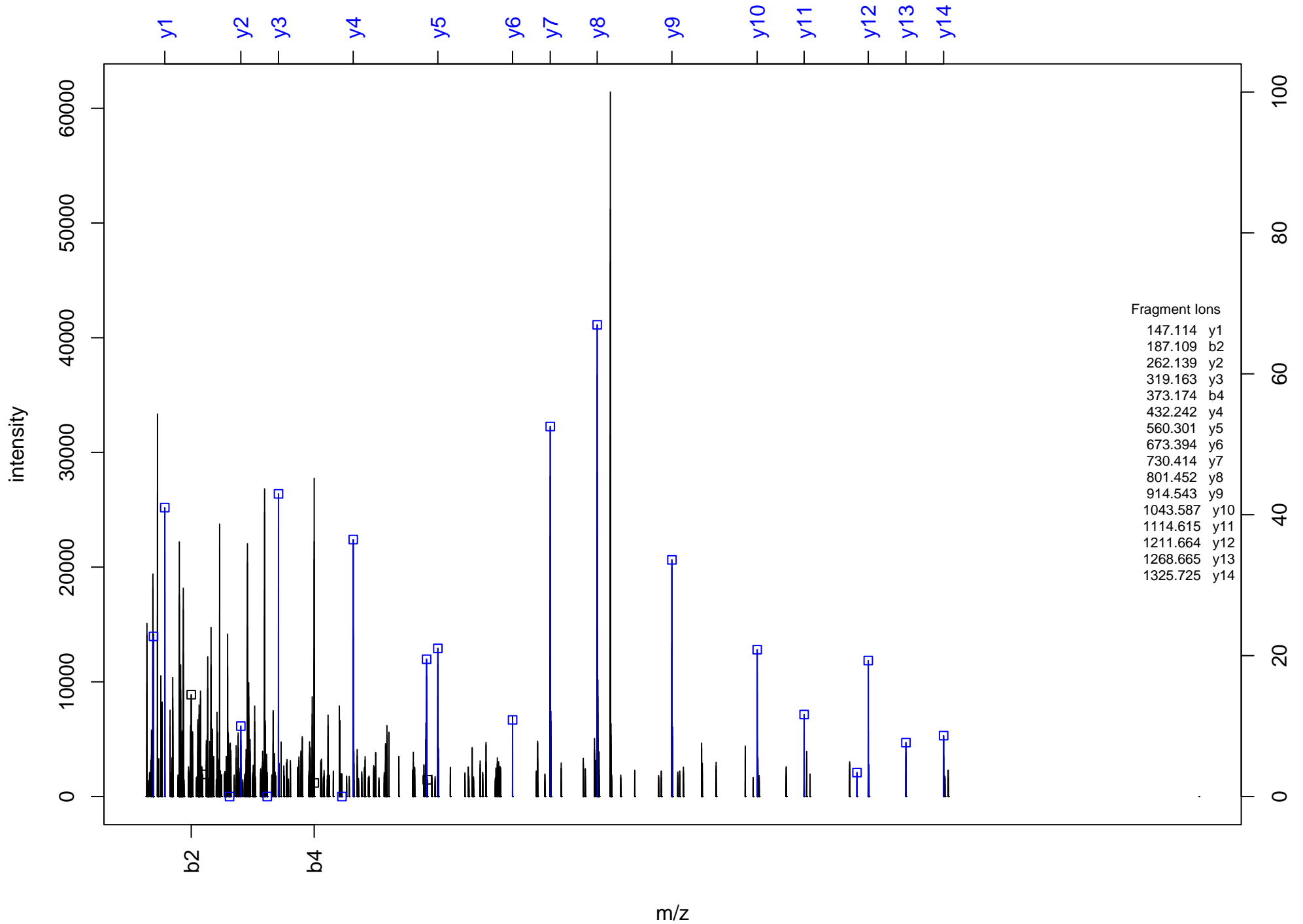
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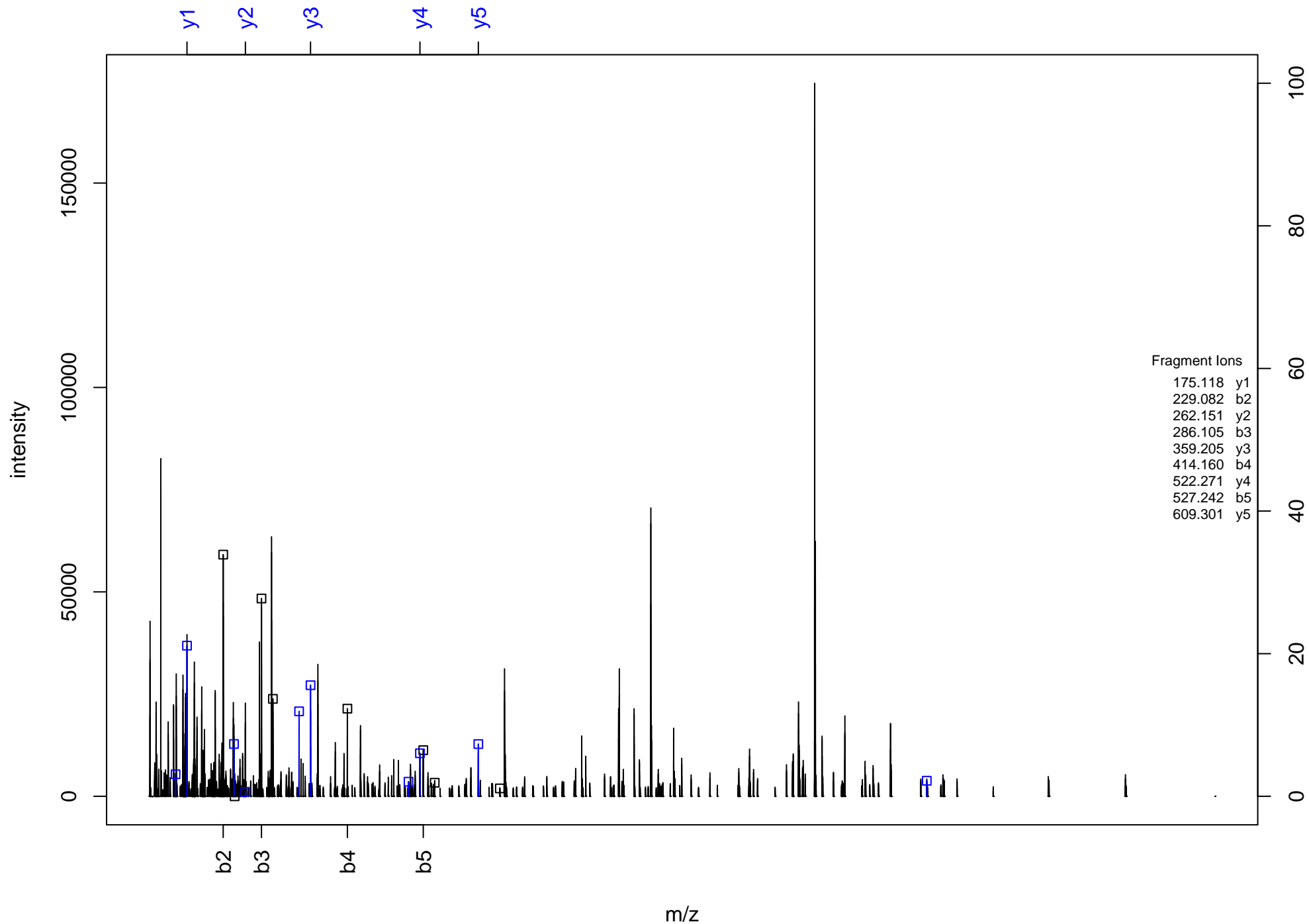
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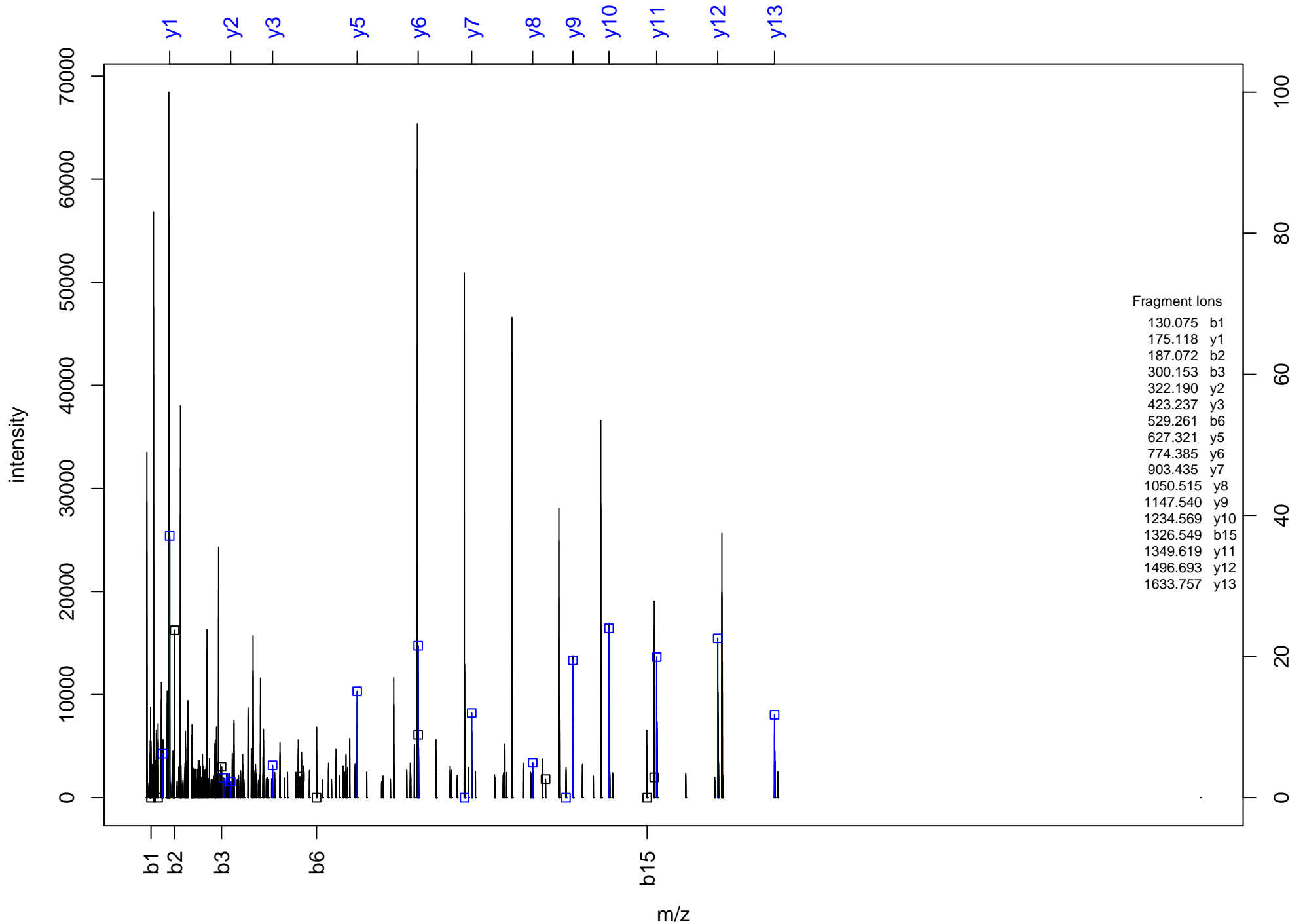
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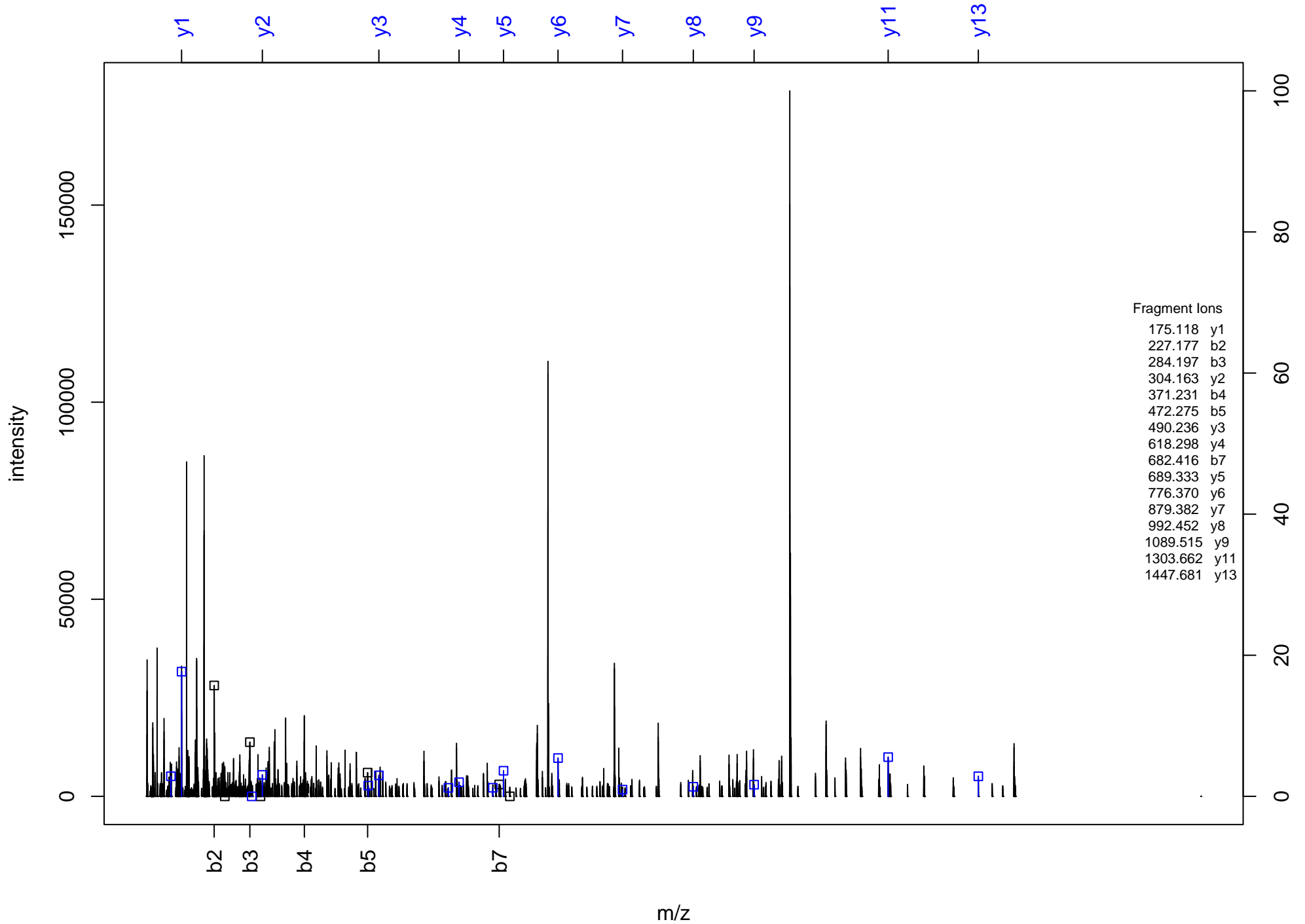
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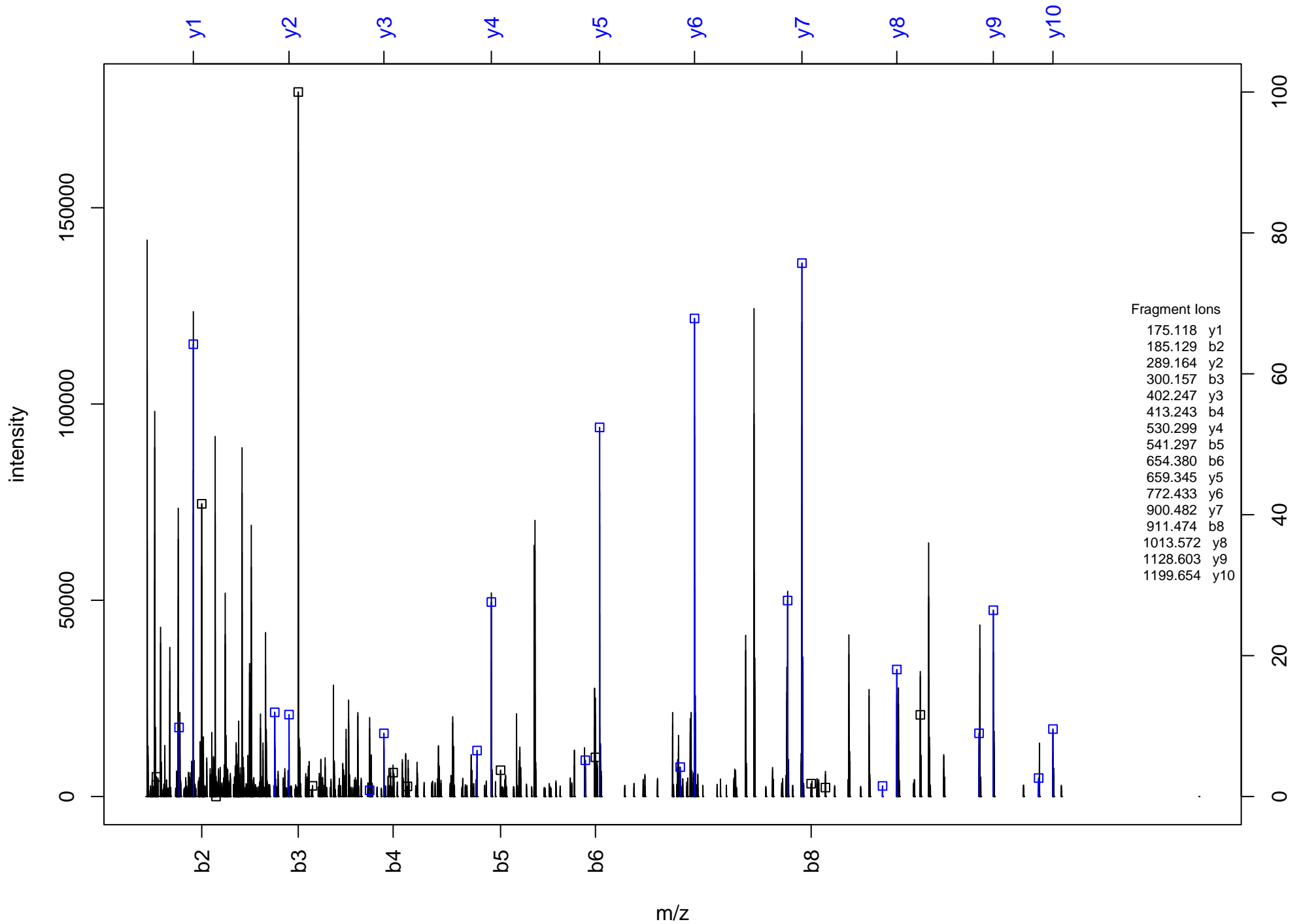
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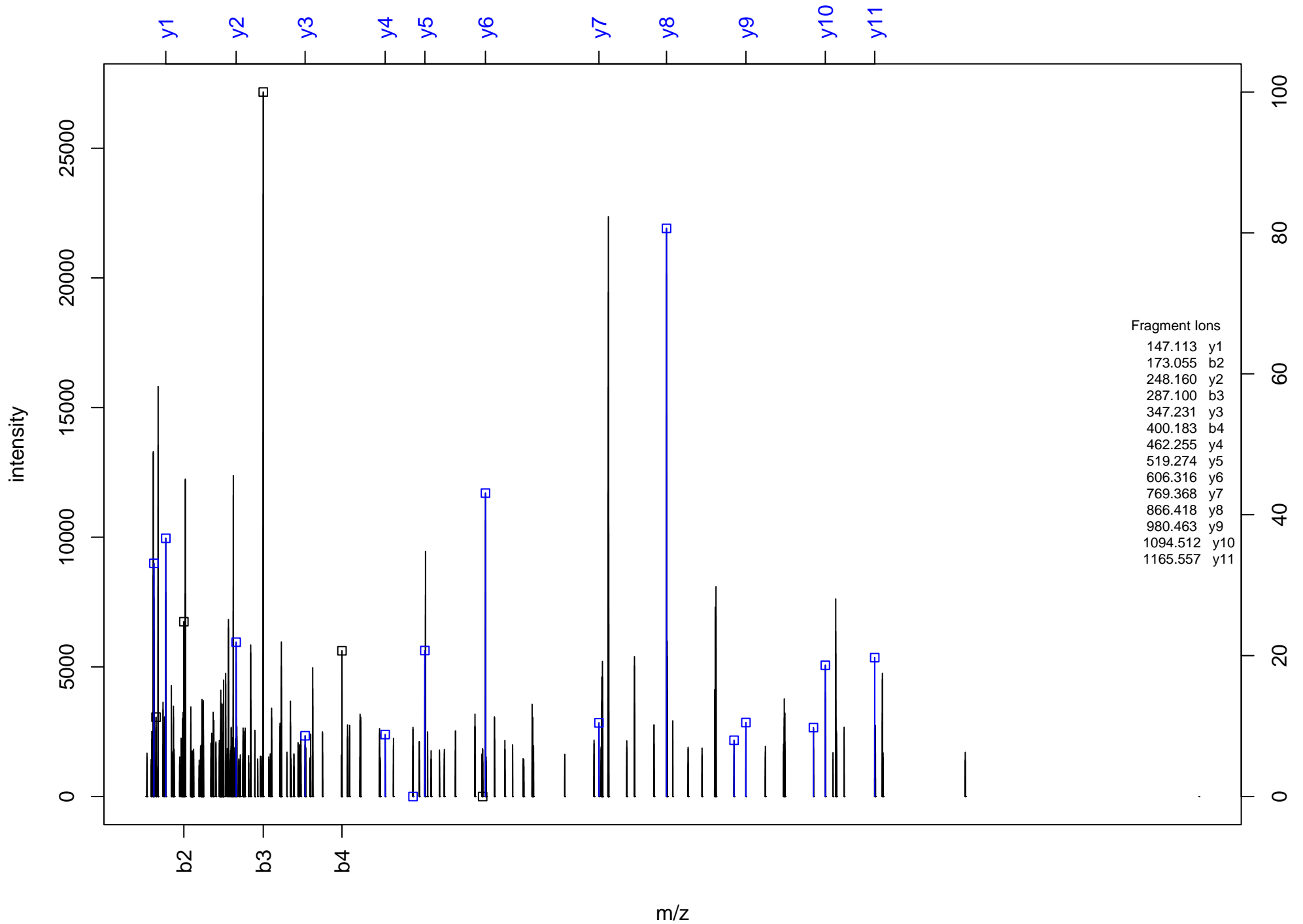
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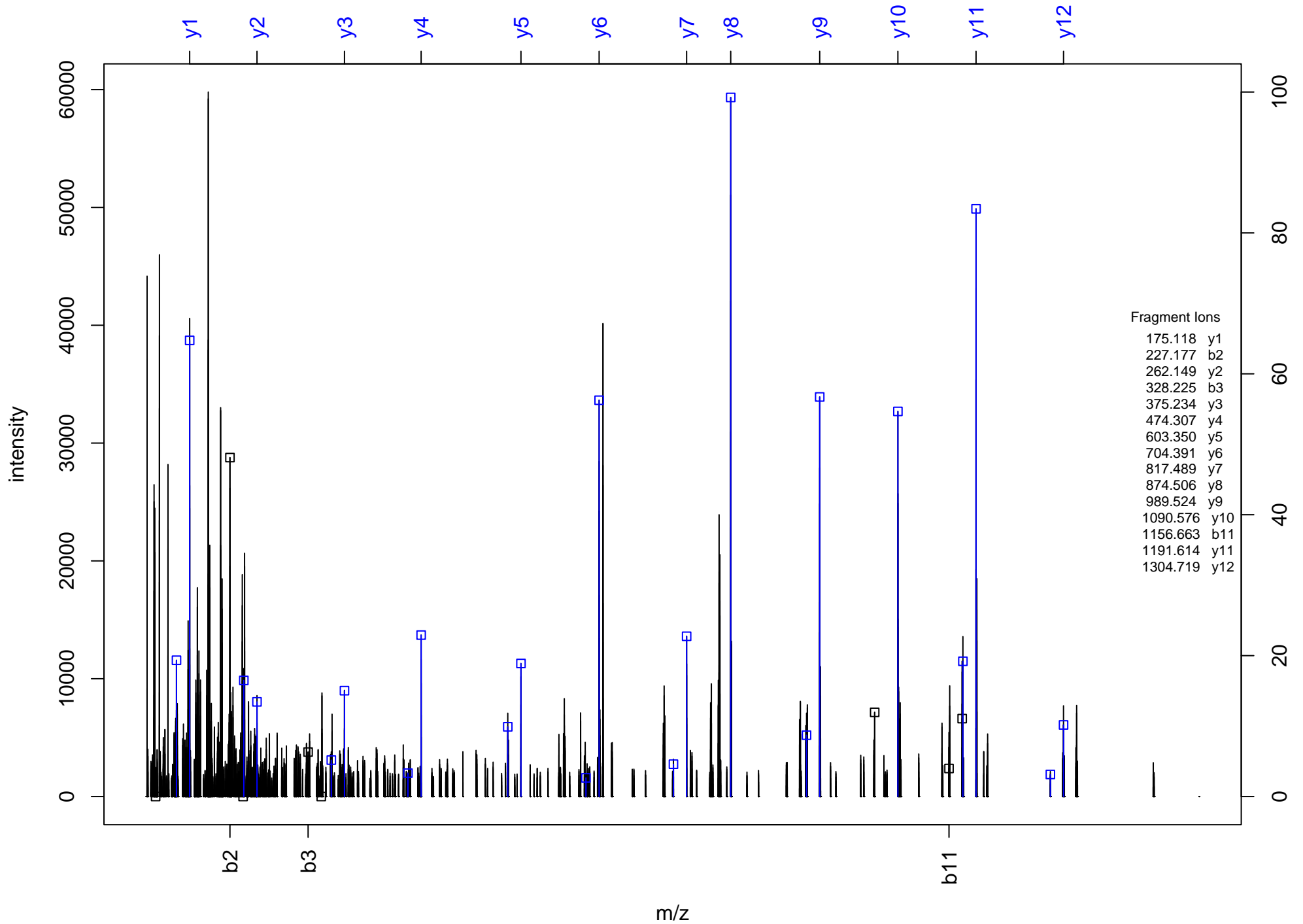
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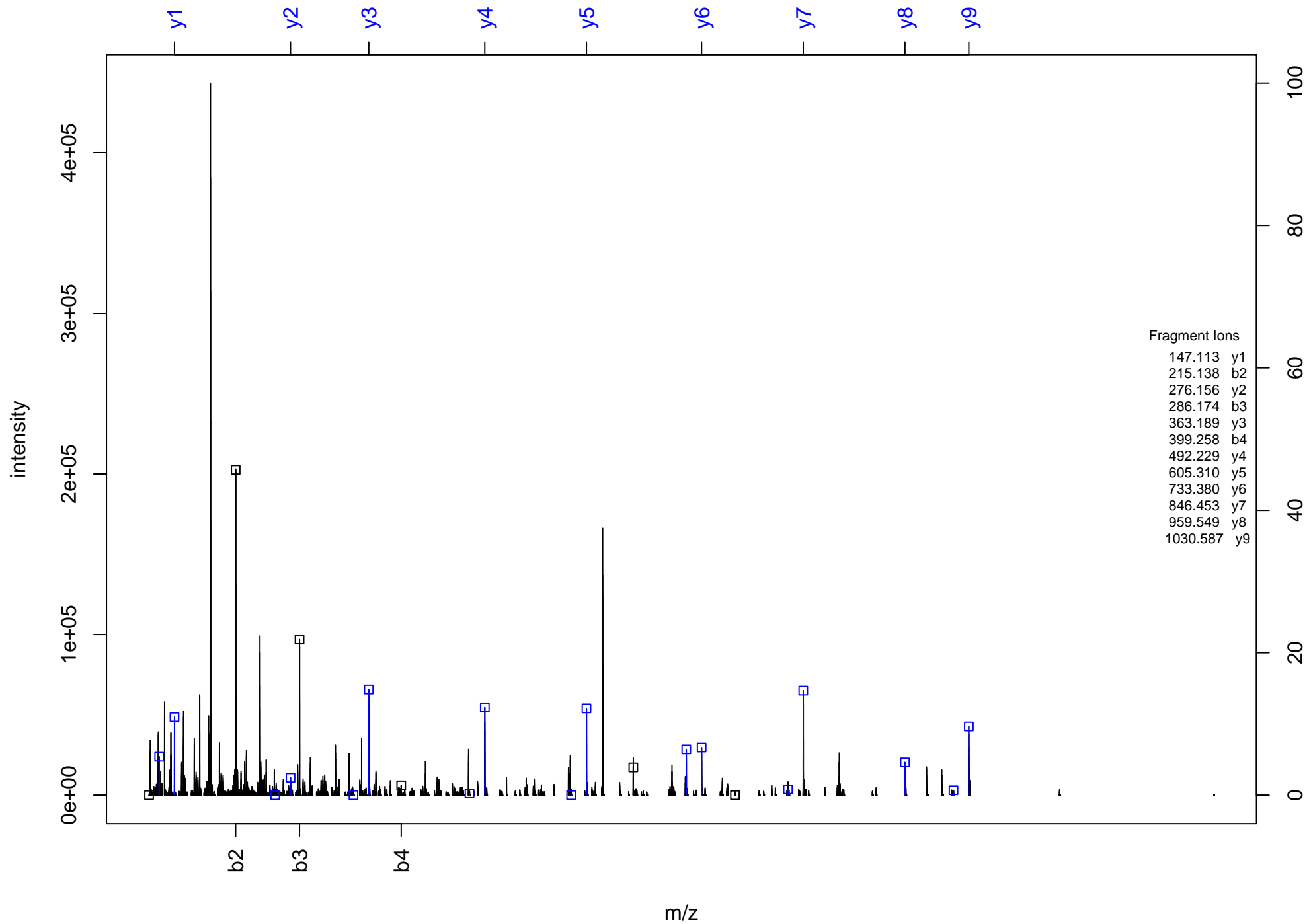
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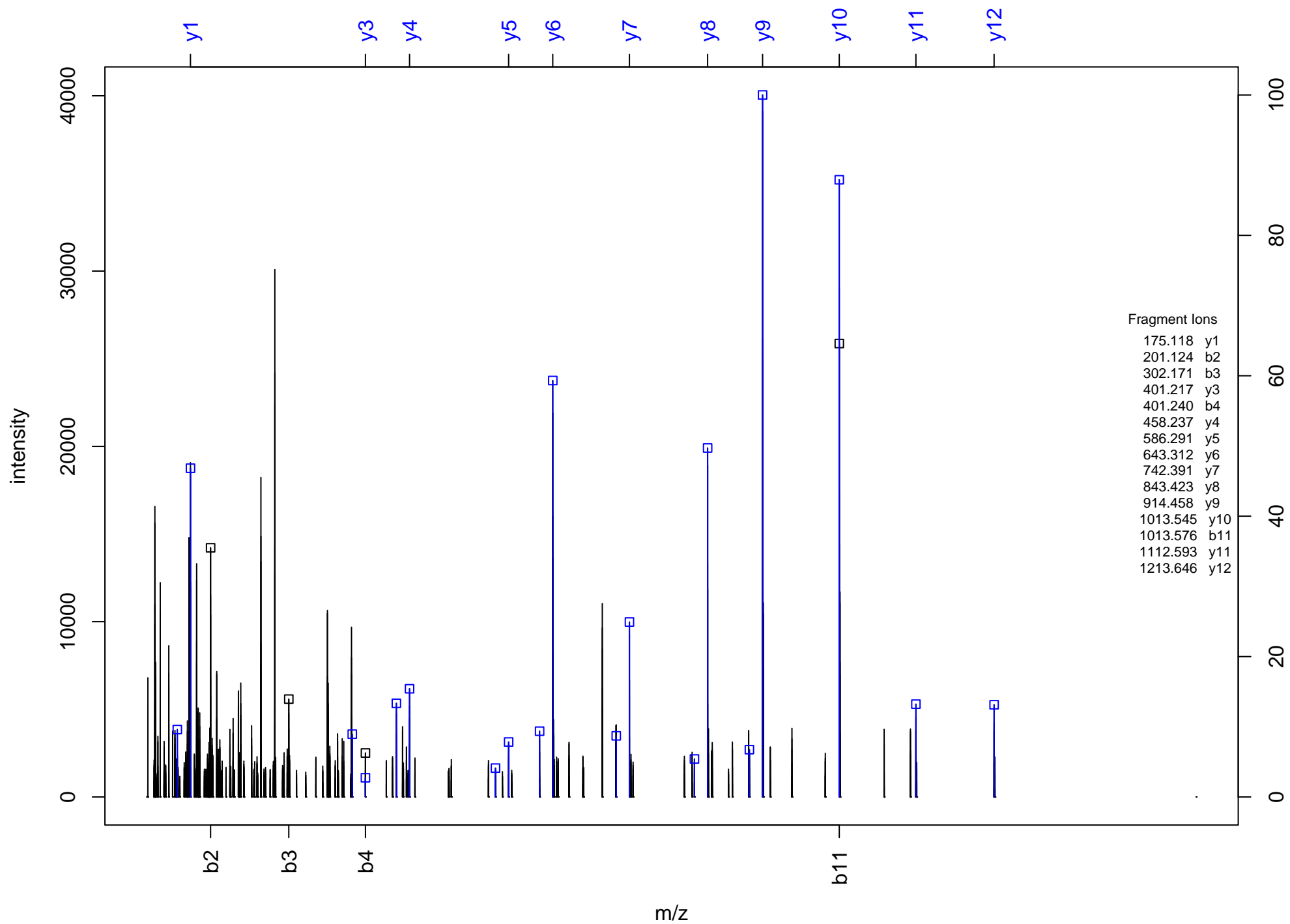
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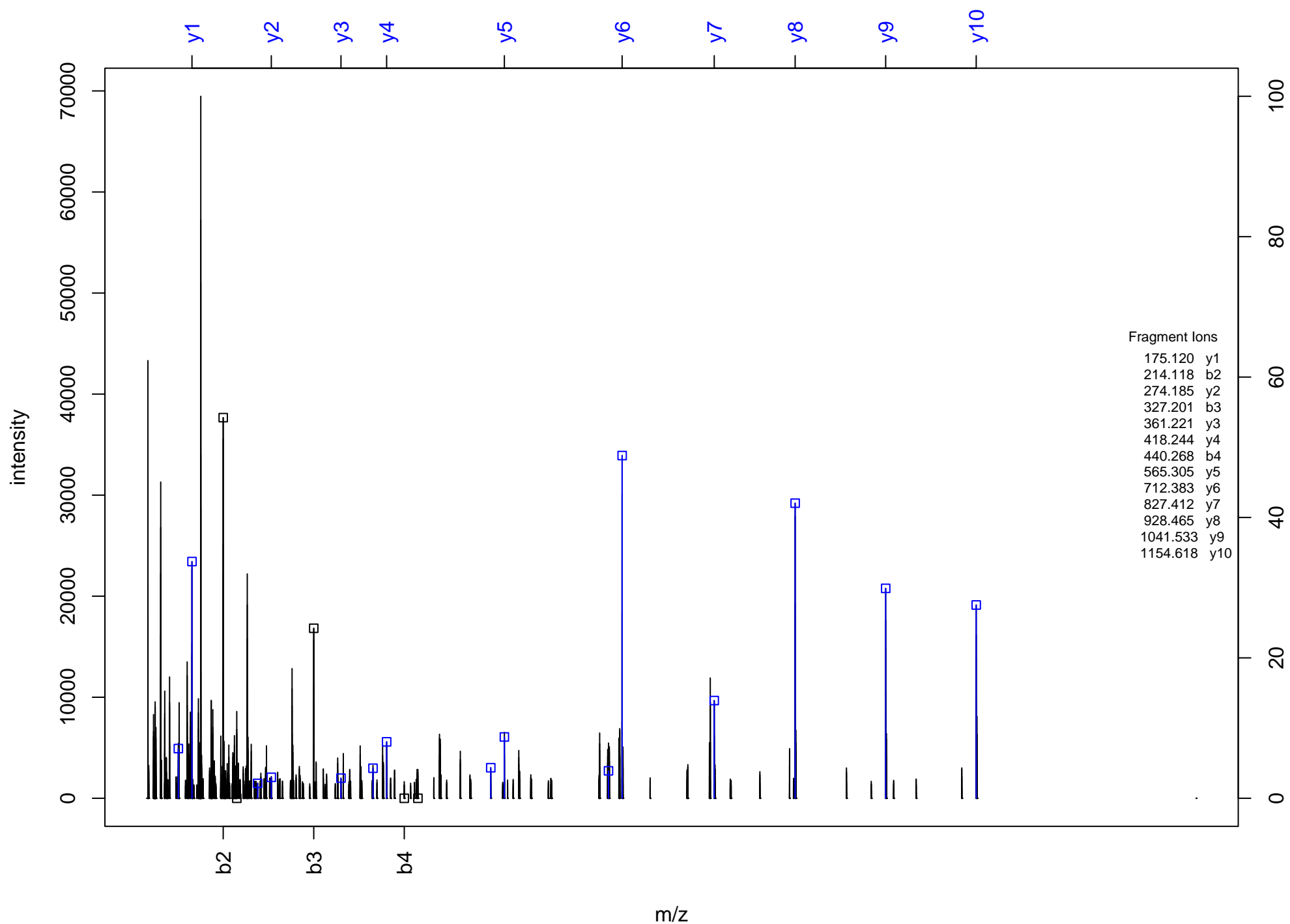
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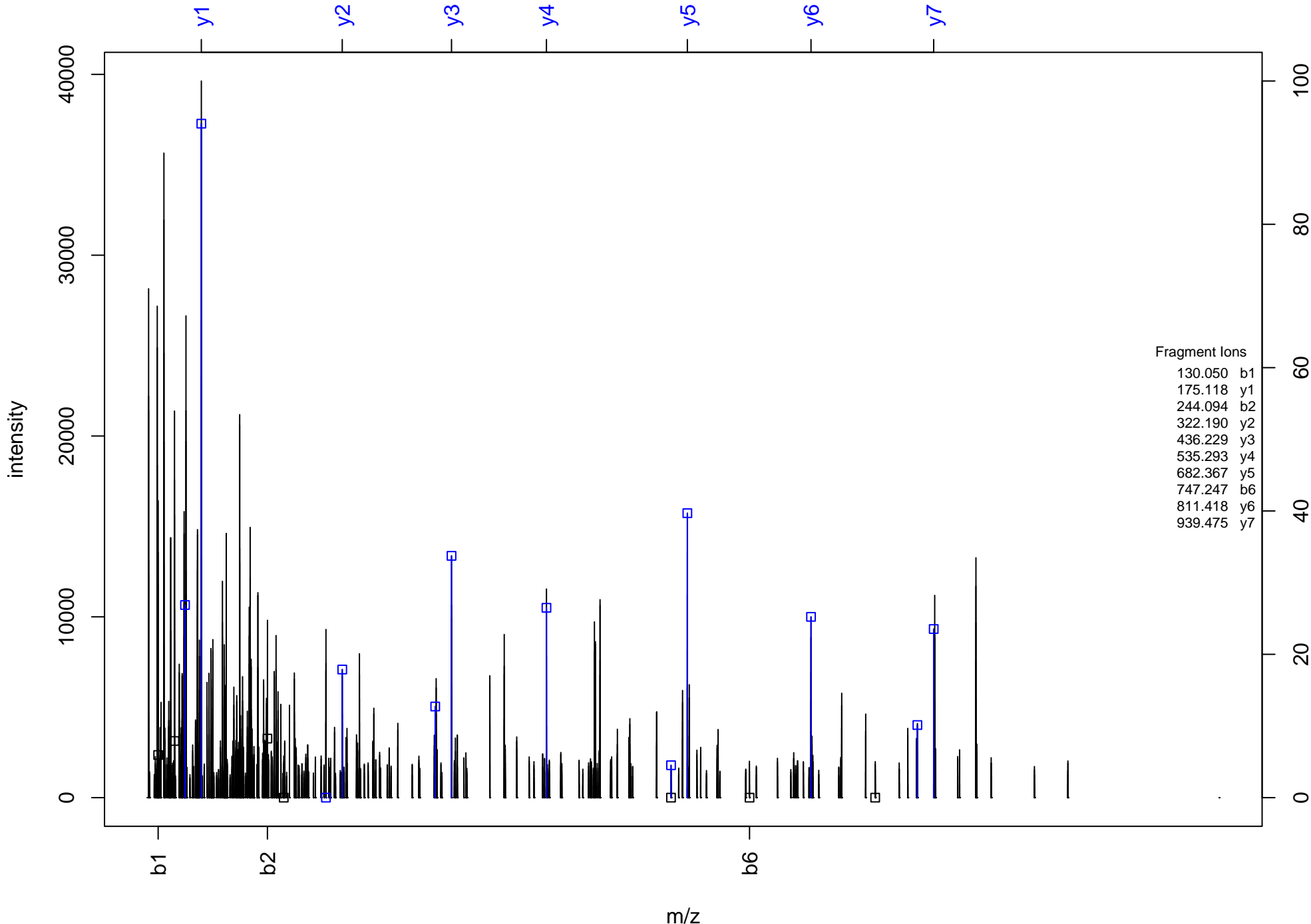
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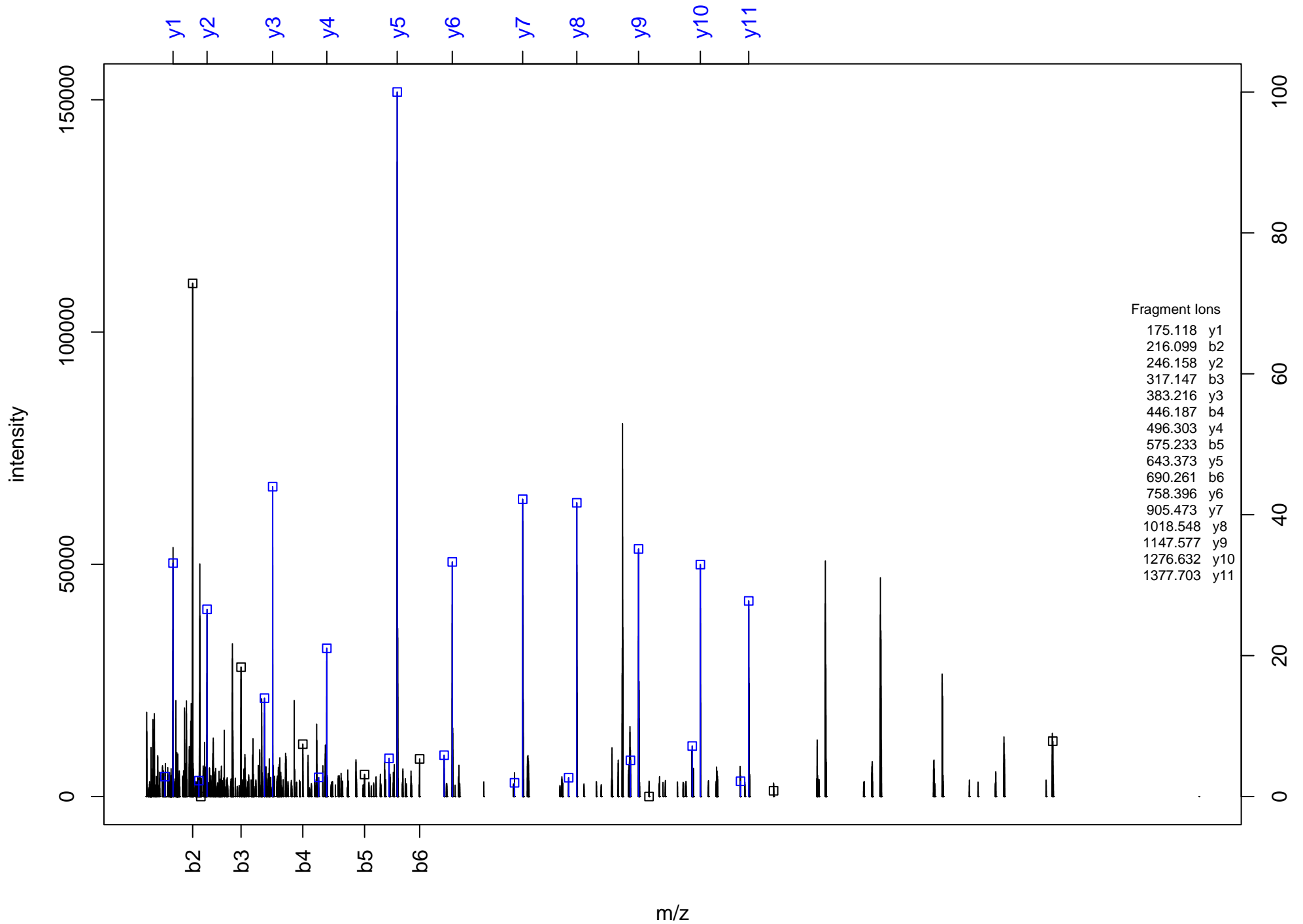
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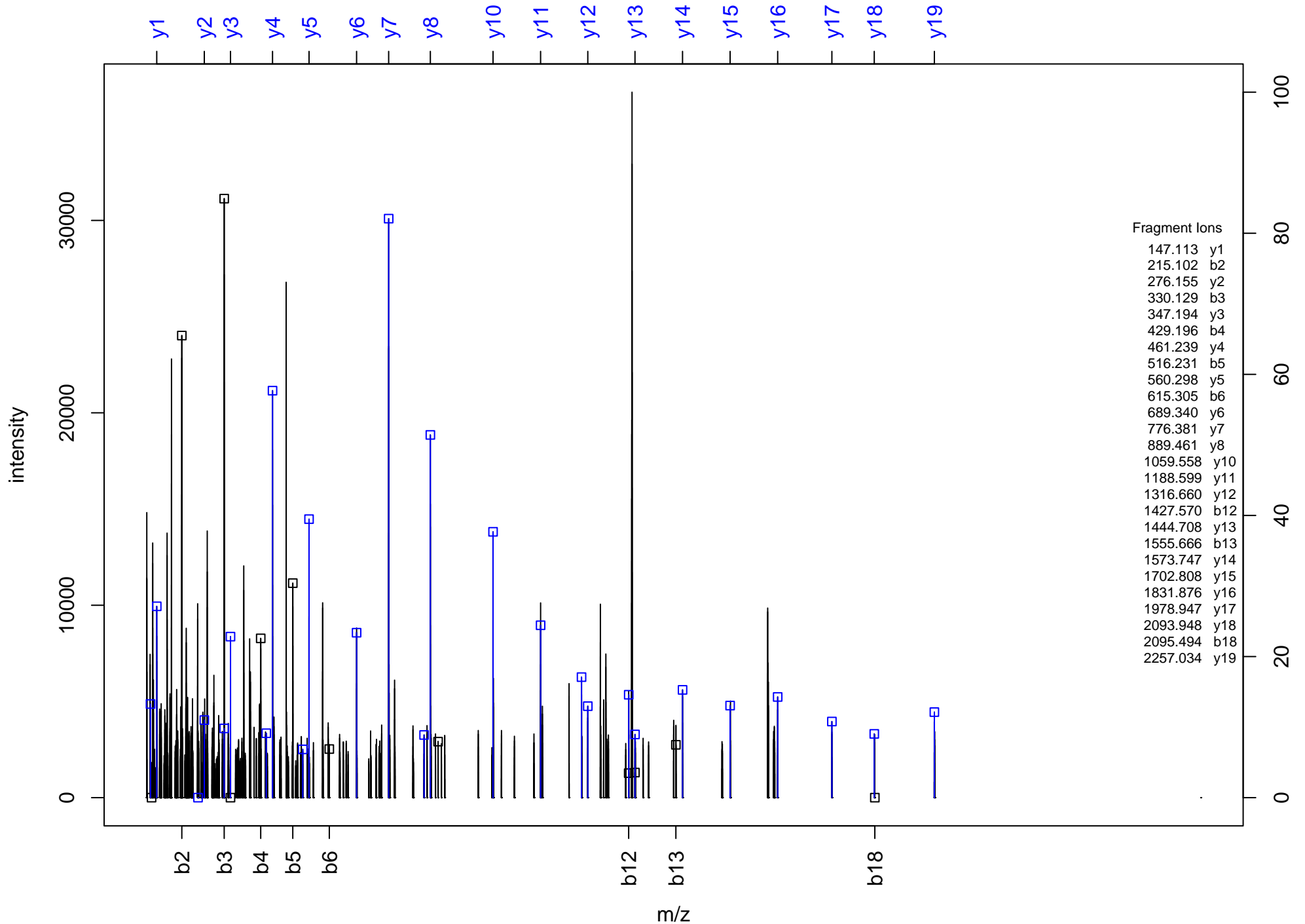
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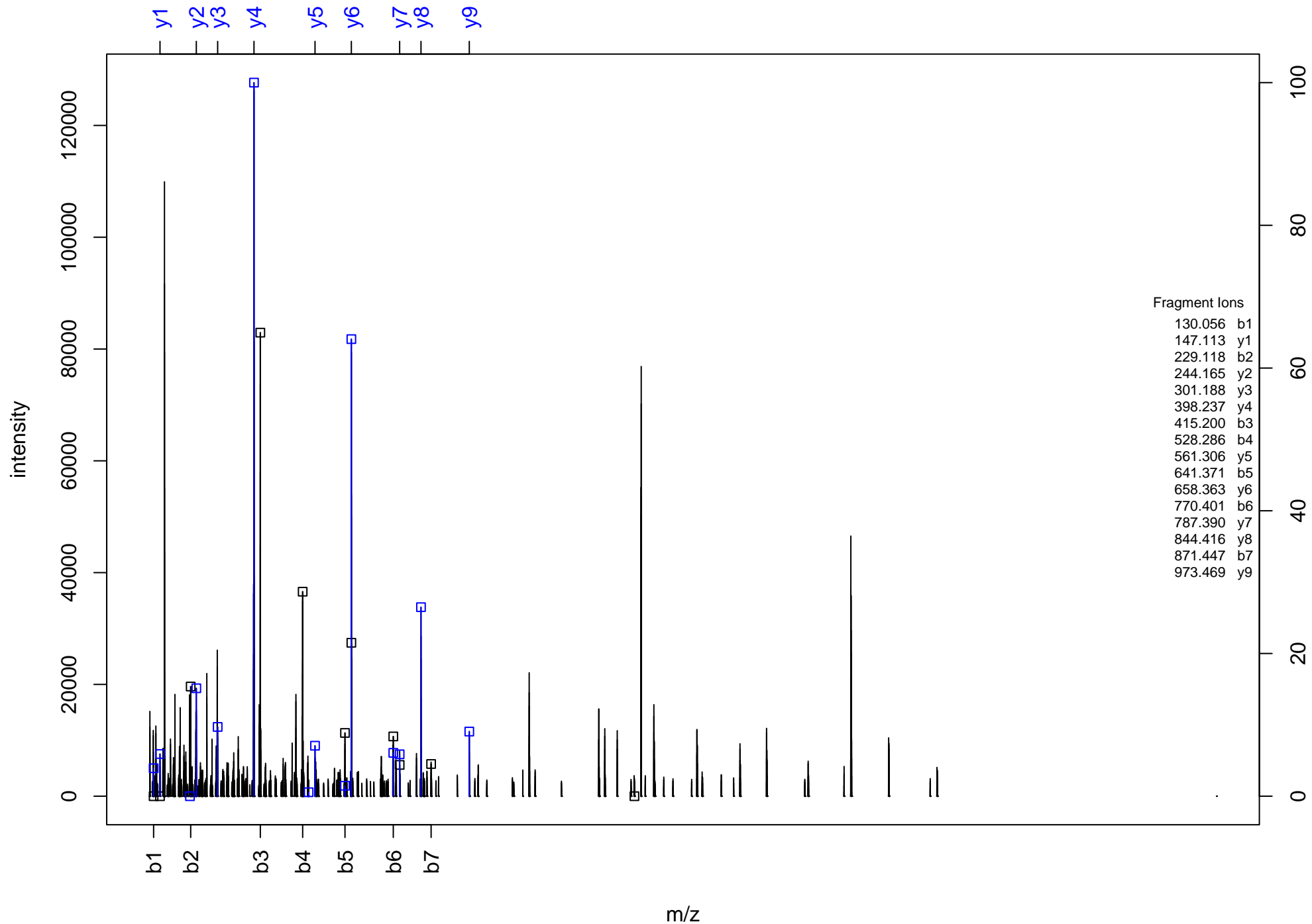
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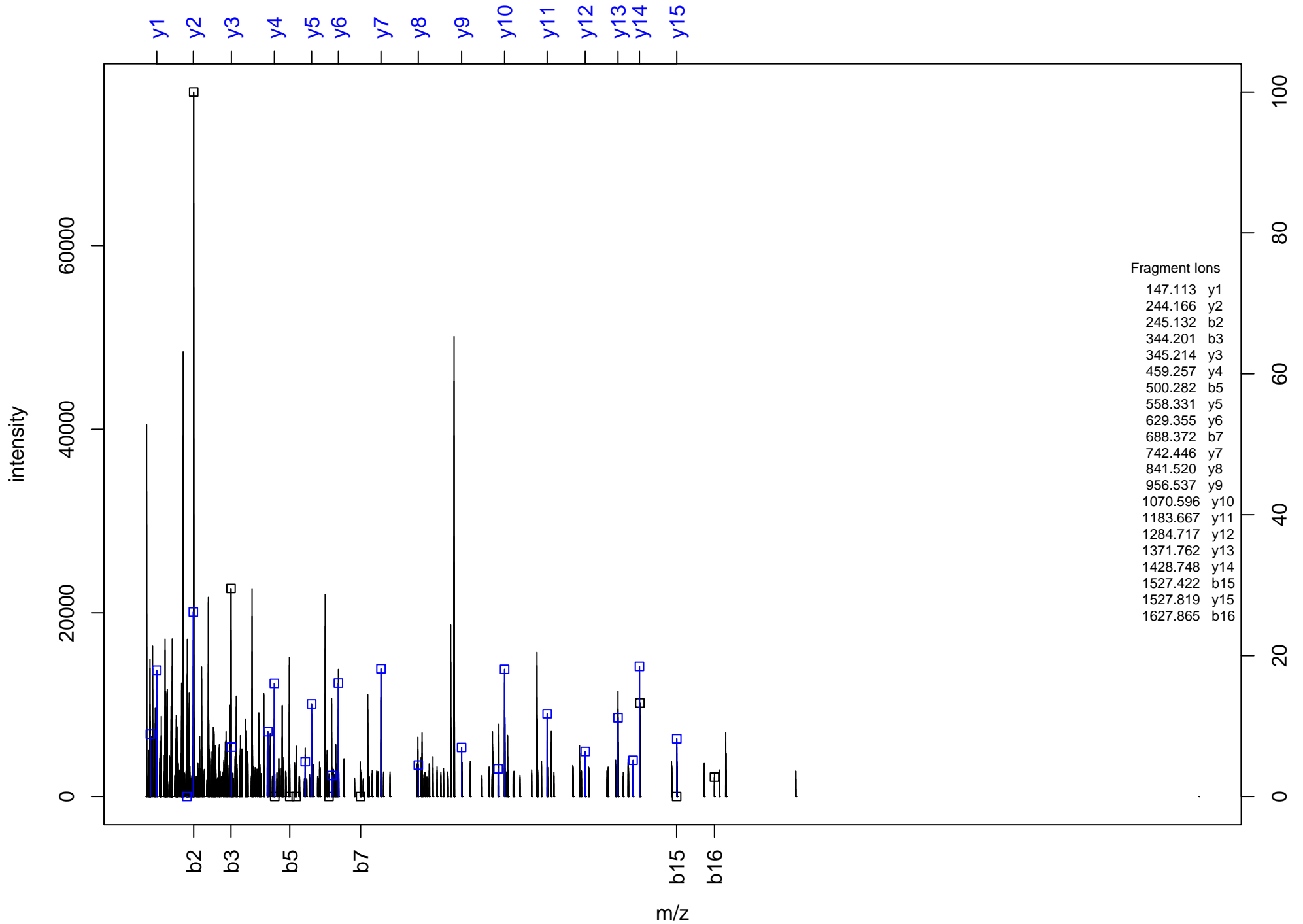
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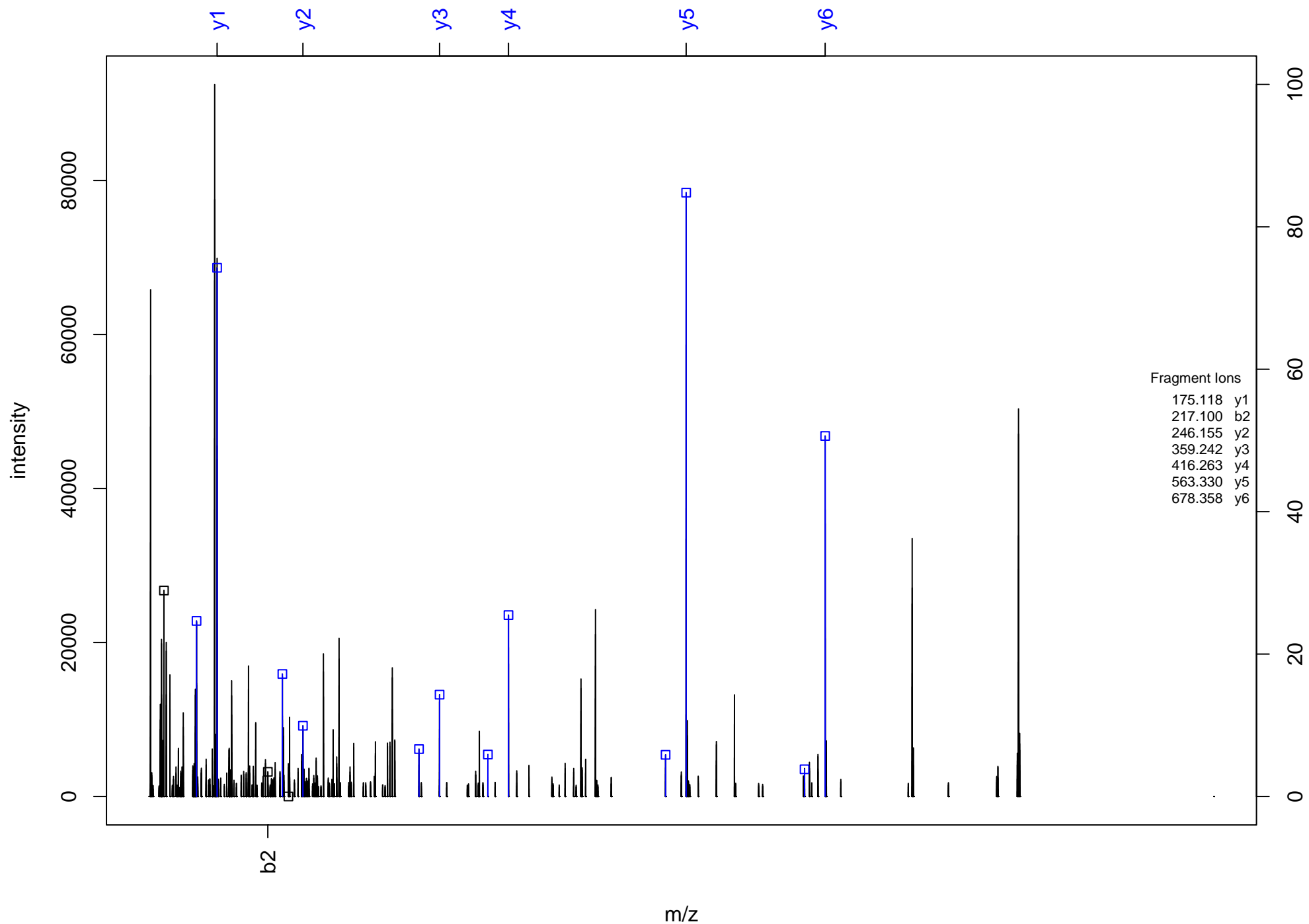
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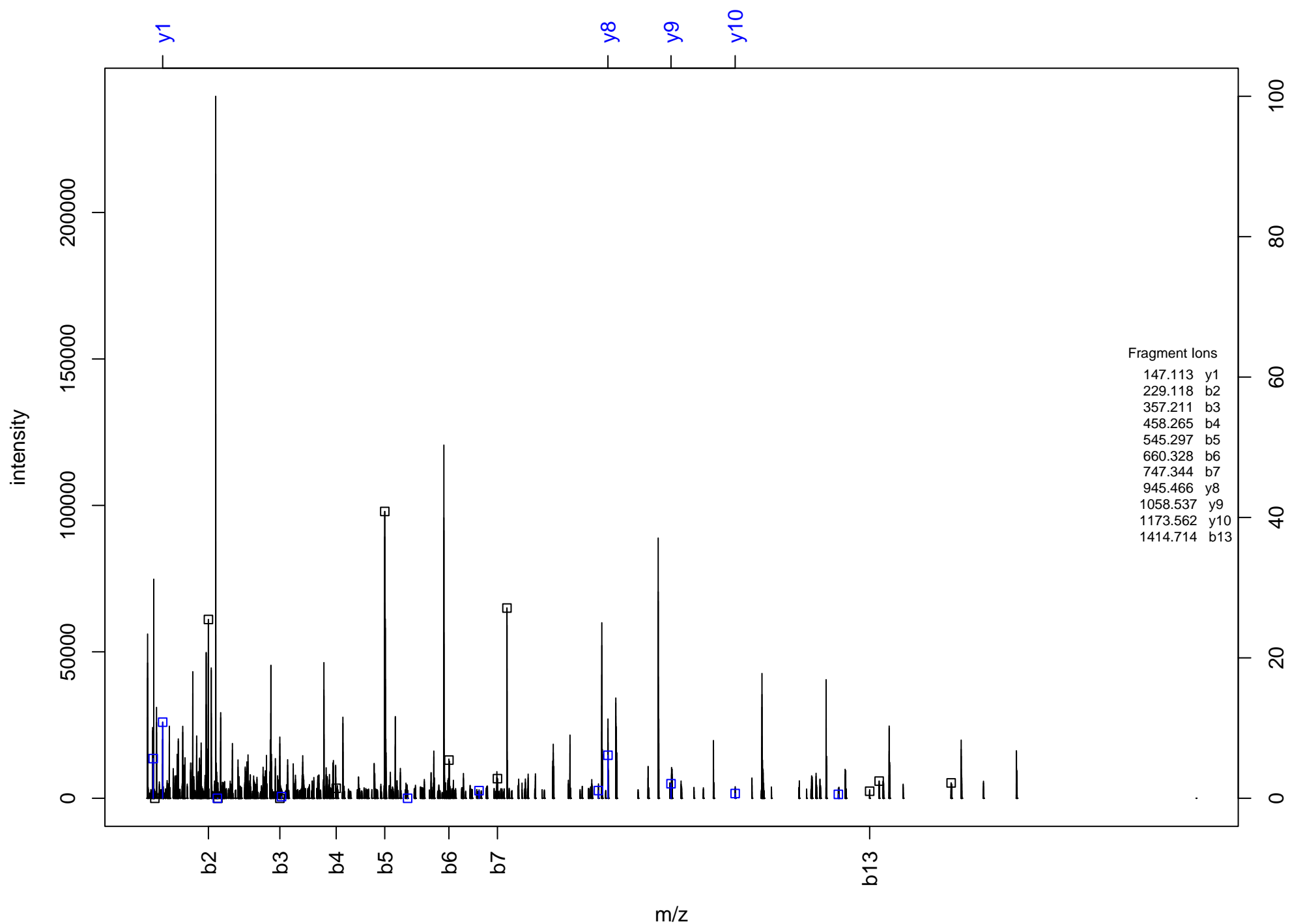


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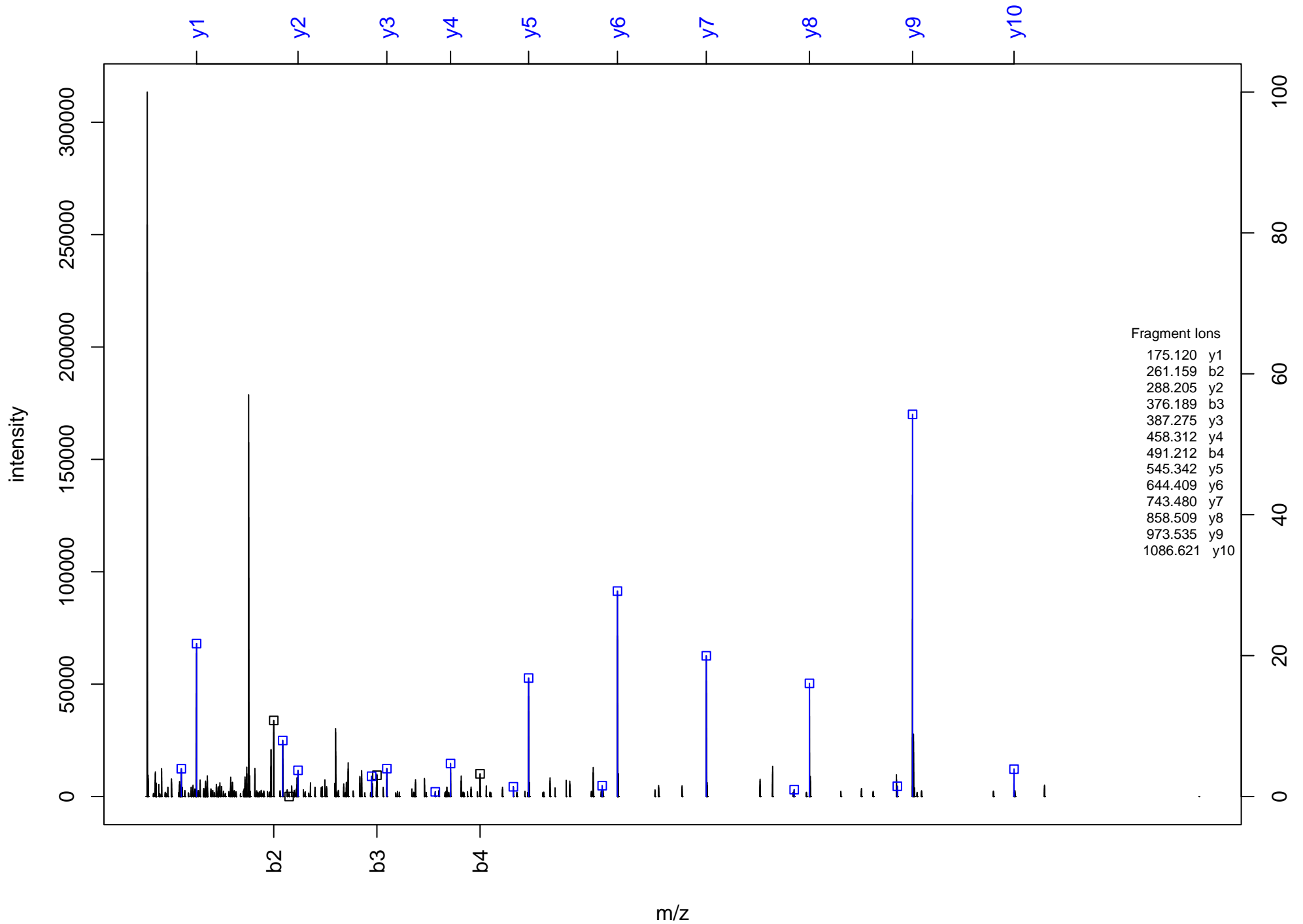


Fragment Ions
175.118 y1
217.100 b2
246.155 y2
359.242 y3
416.263 y4
563.330 y5
678.358 y6

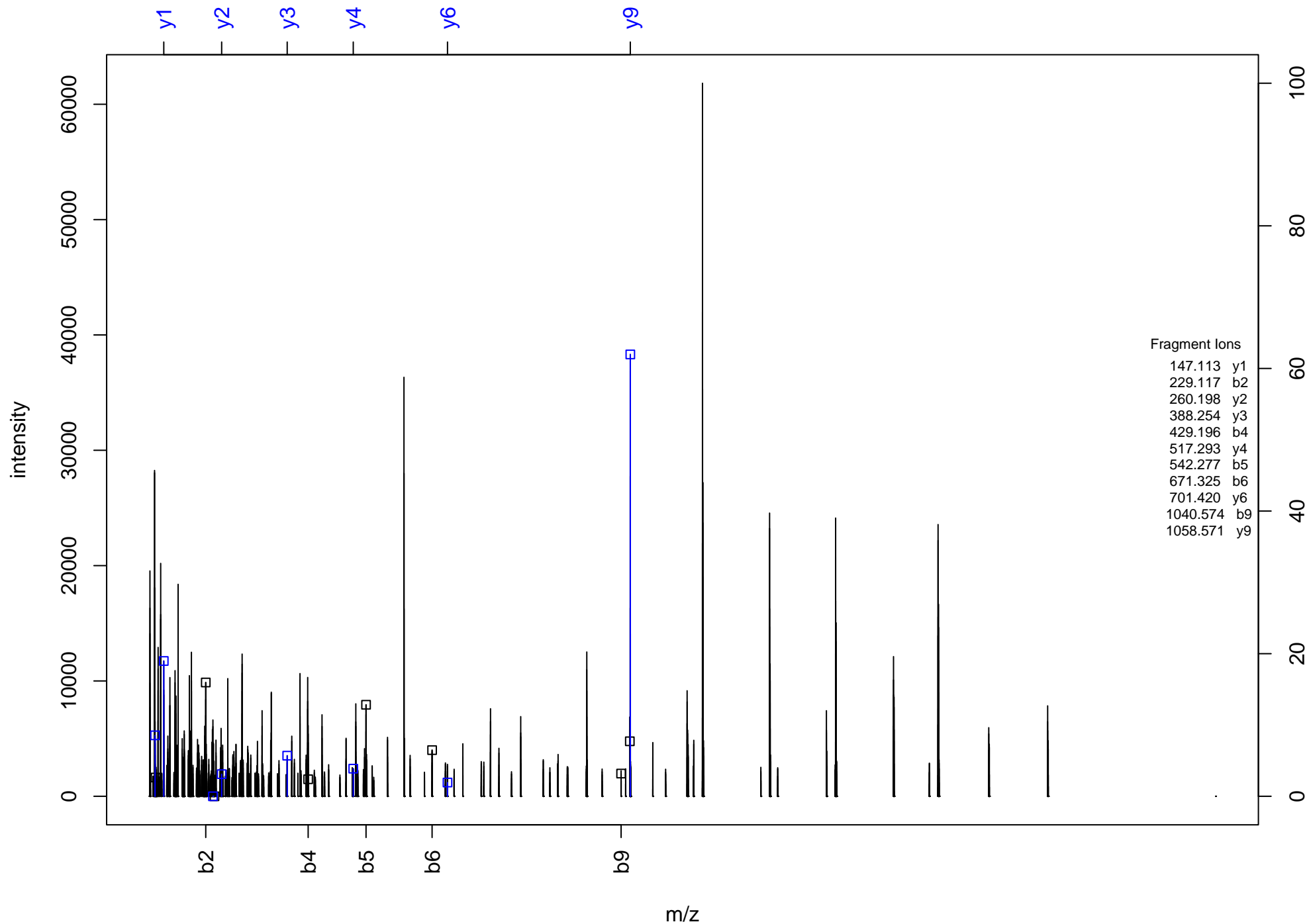
N[^]LKTS[^]SDSDIN[^]VK[^]PEN[^]N[^]K



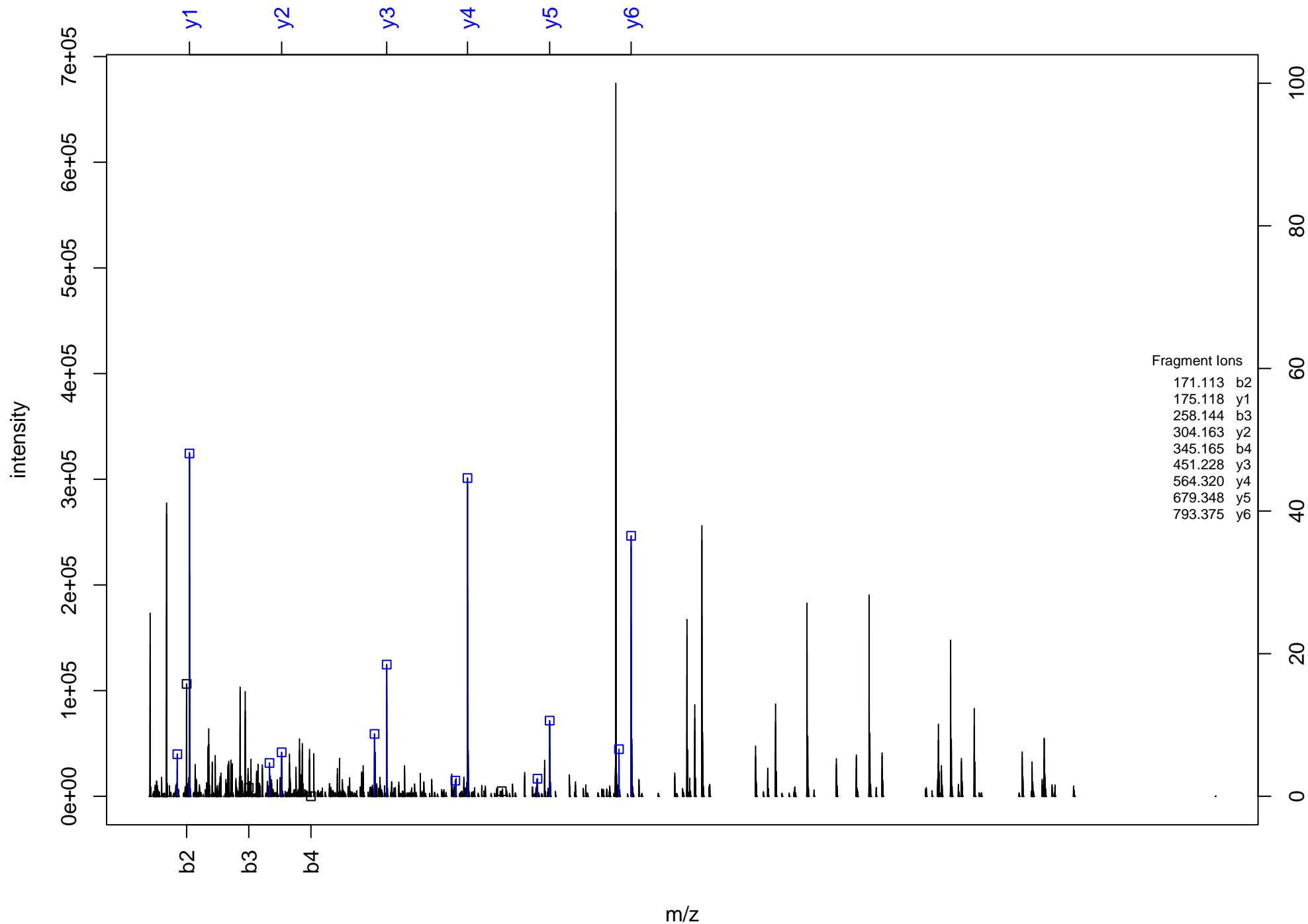
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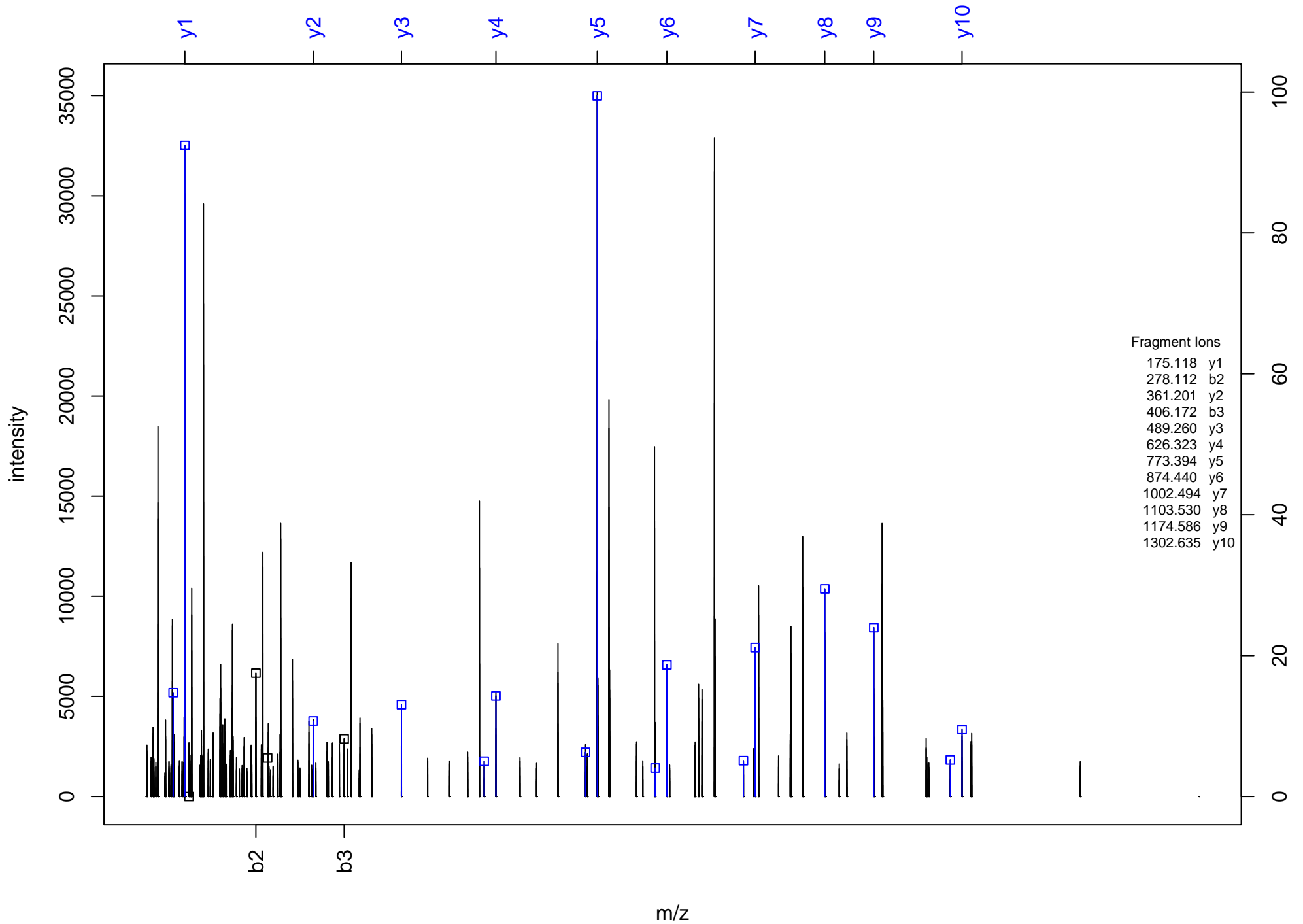
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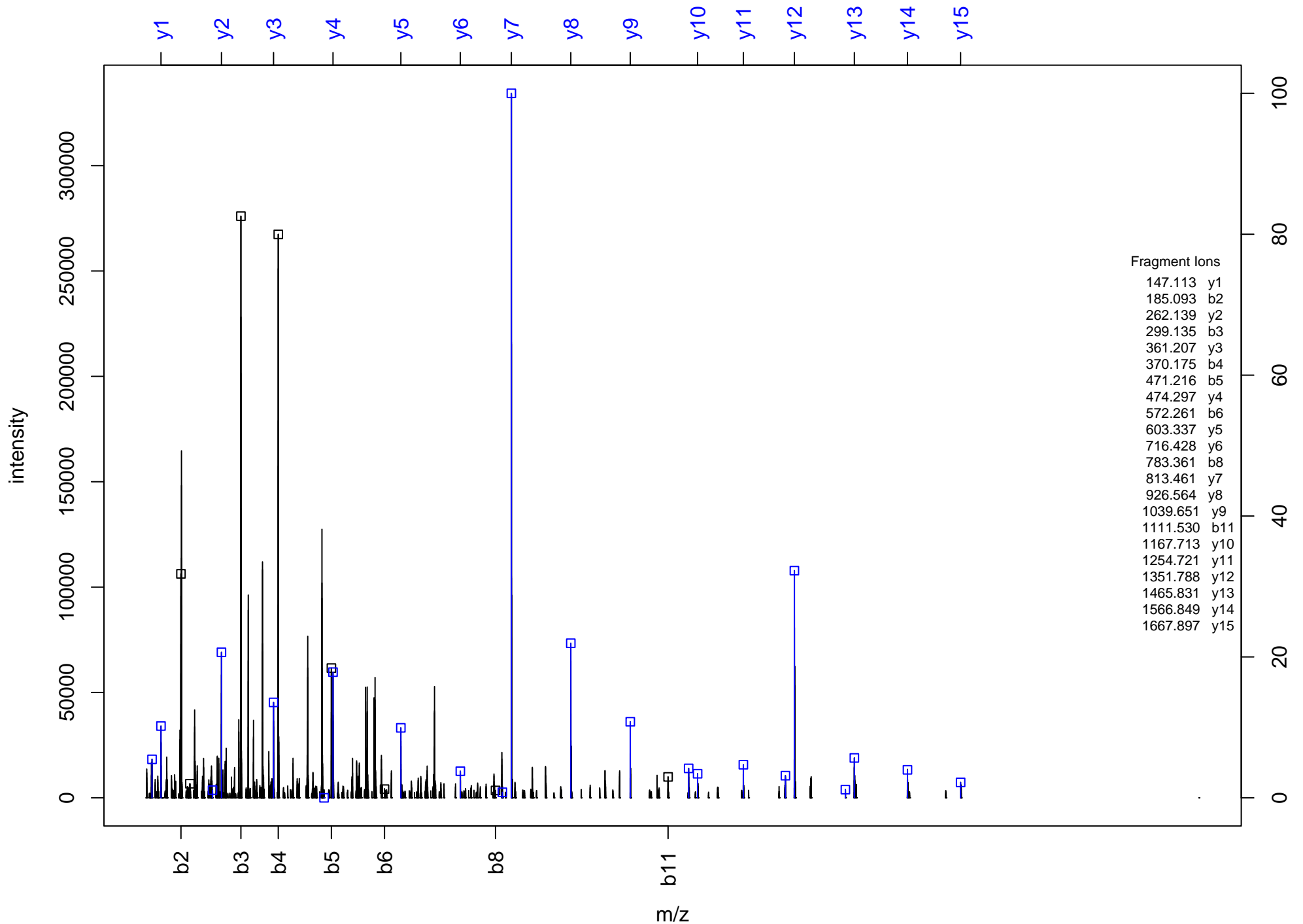
GISSYSVDIM*N^ILINDIFER



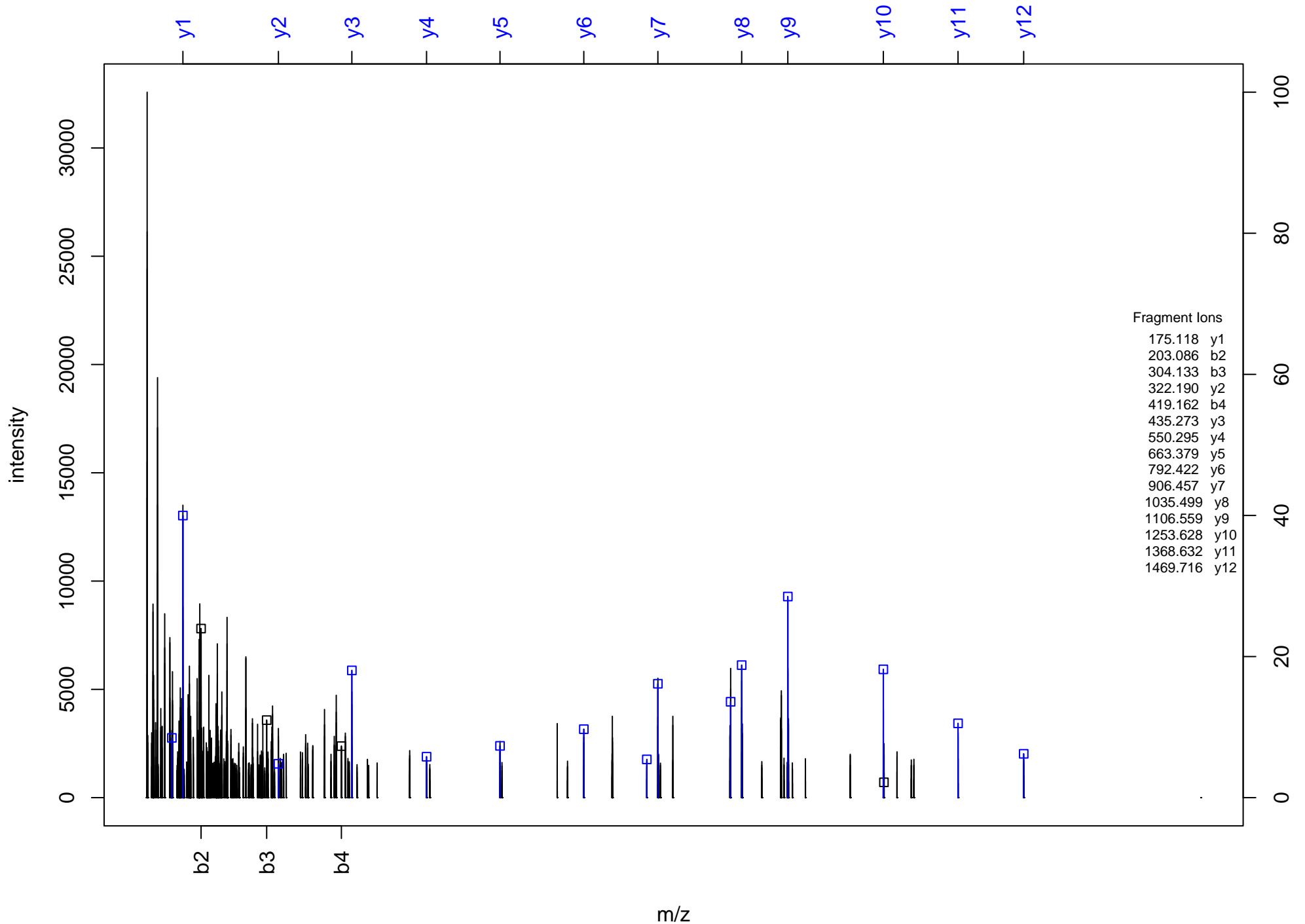
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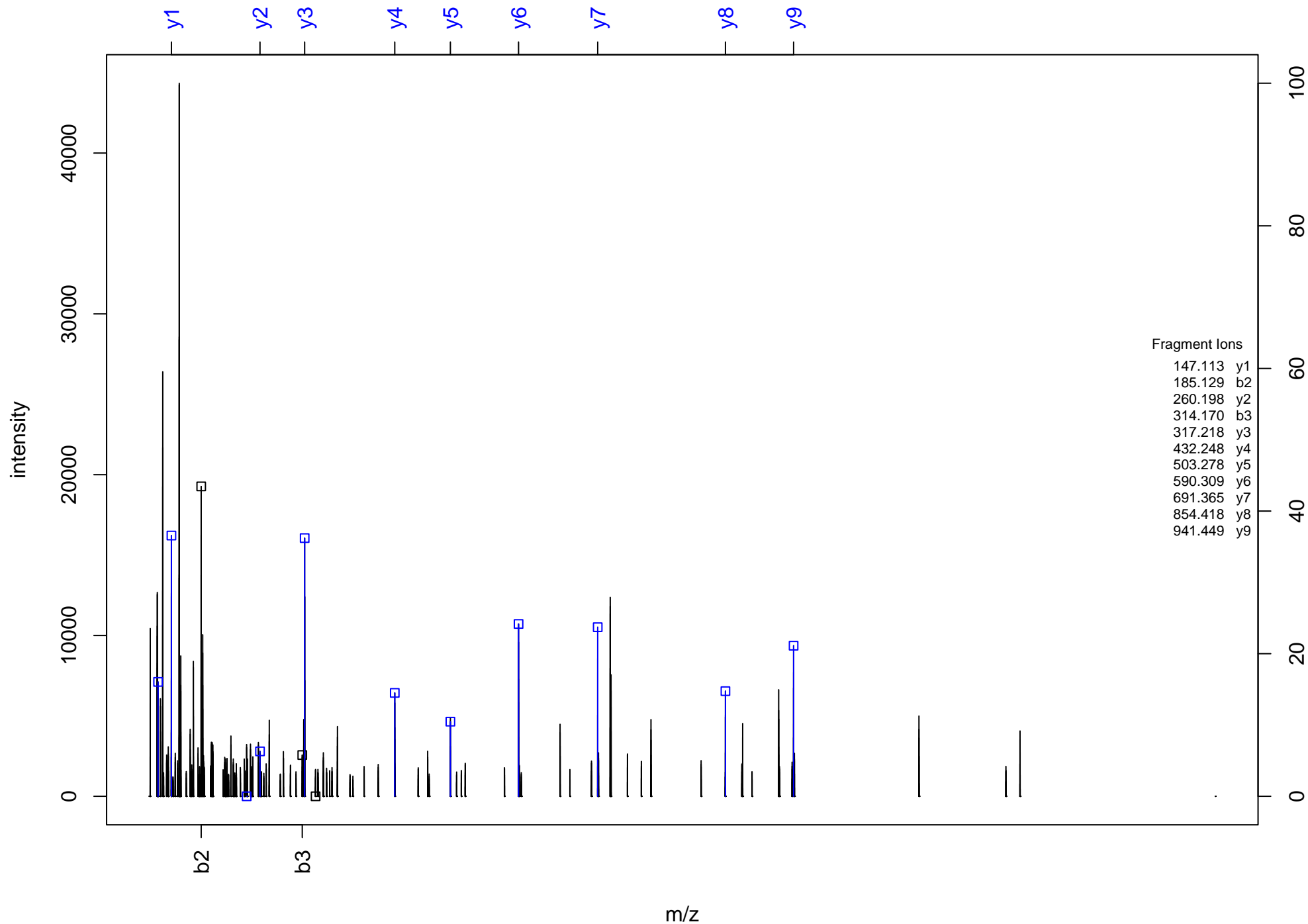
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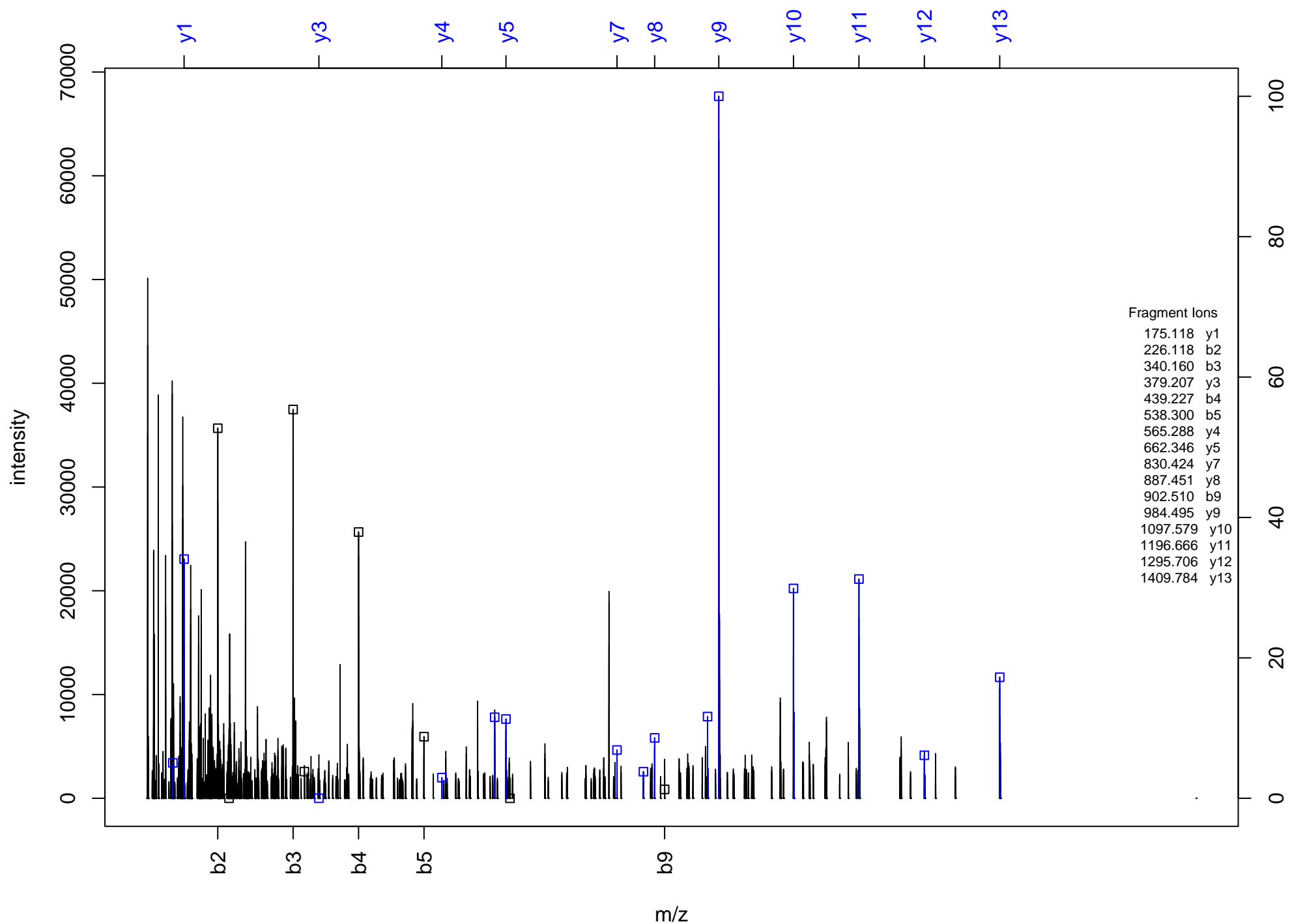
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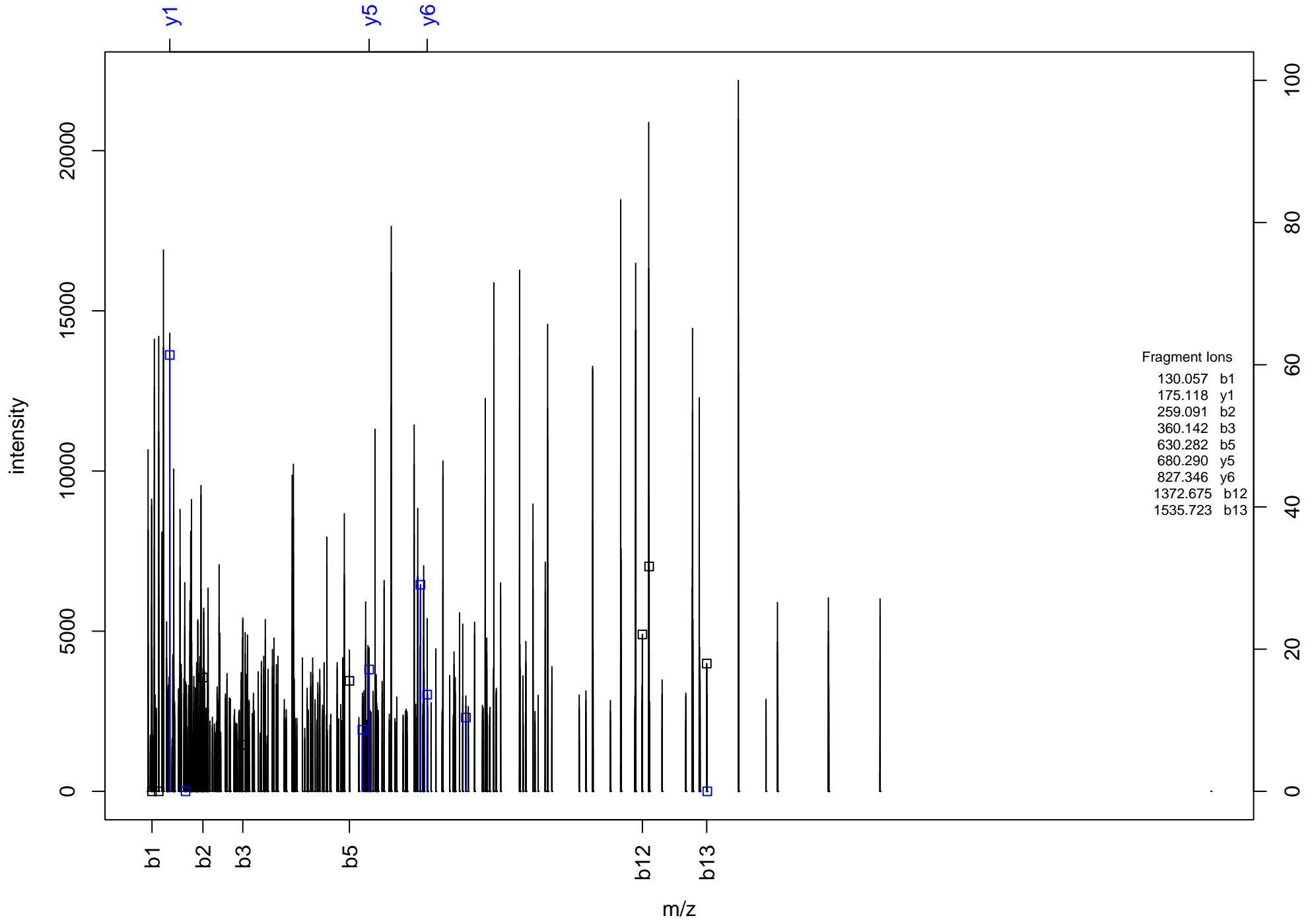
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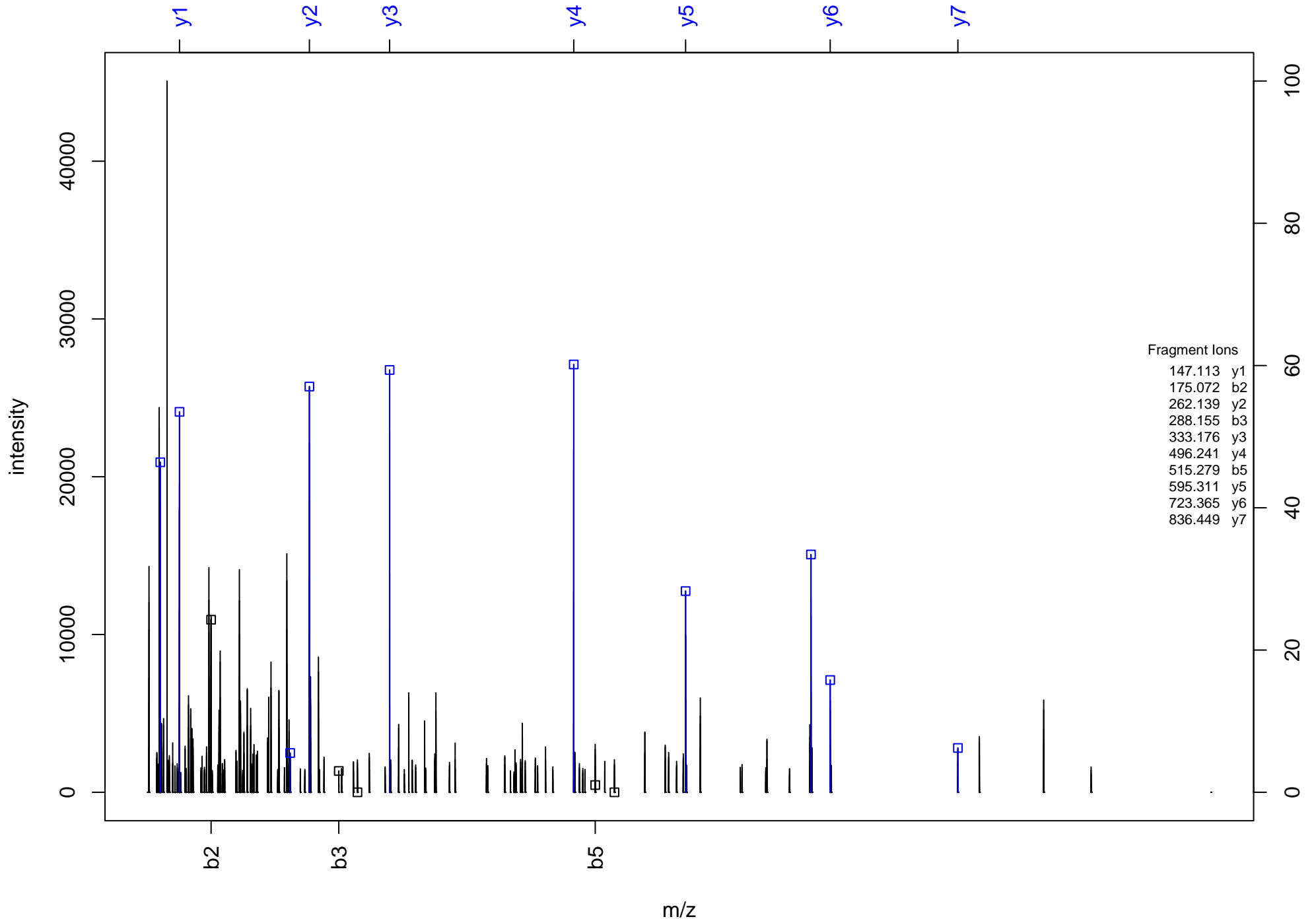
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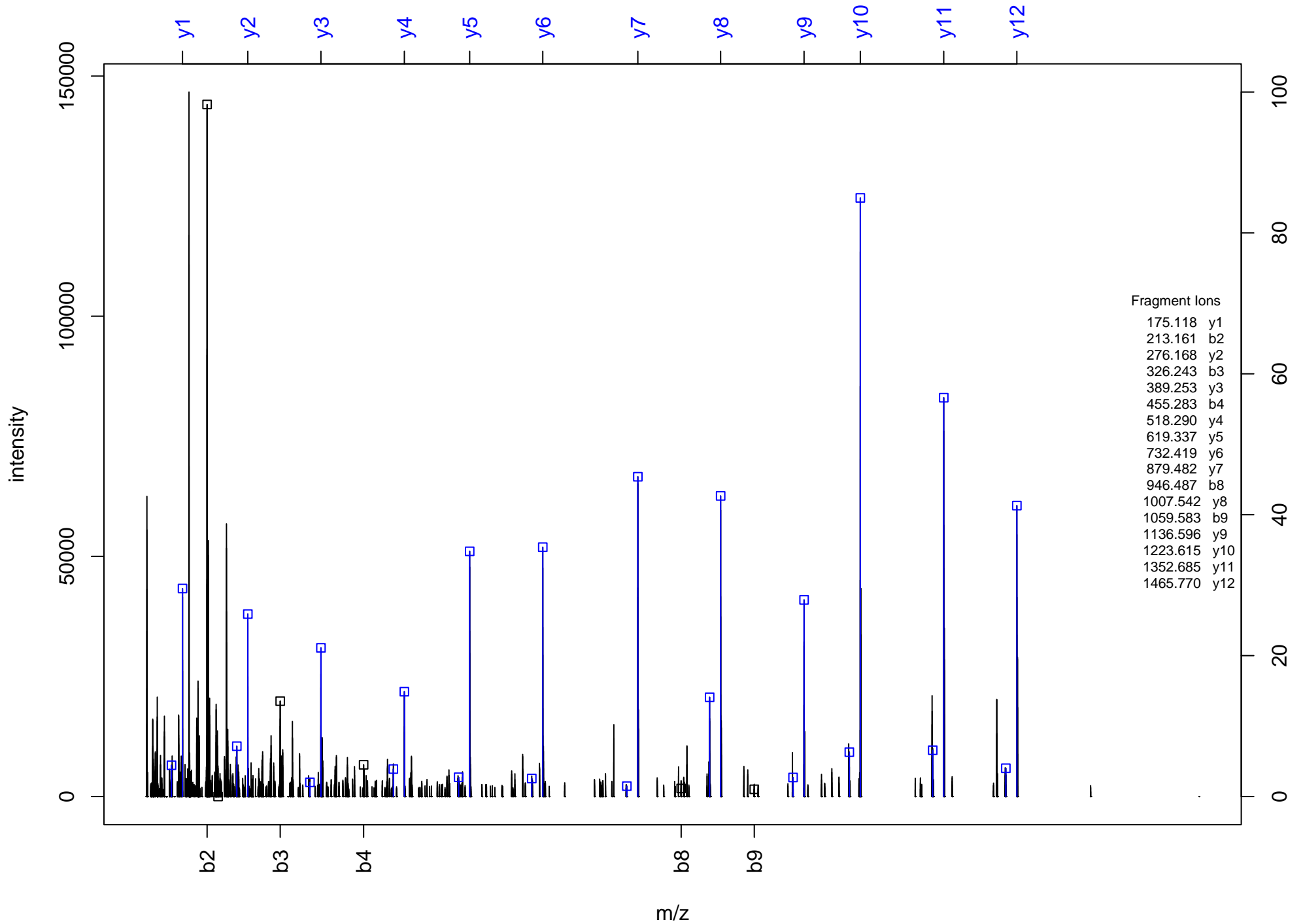
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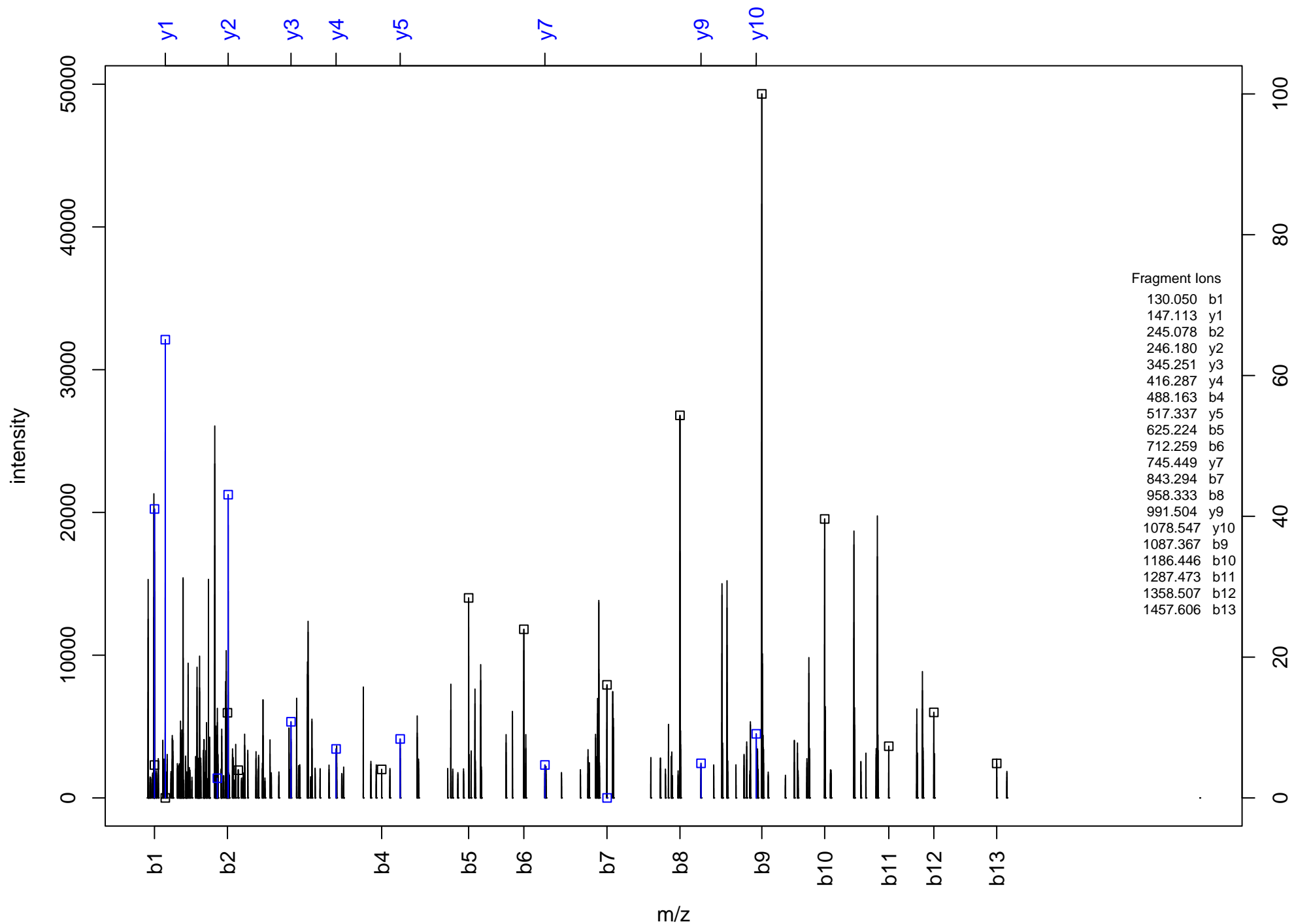
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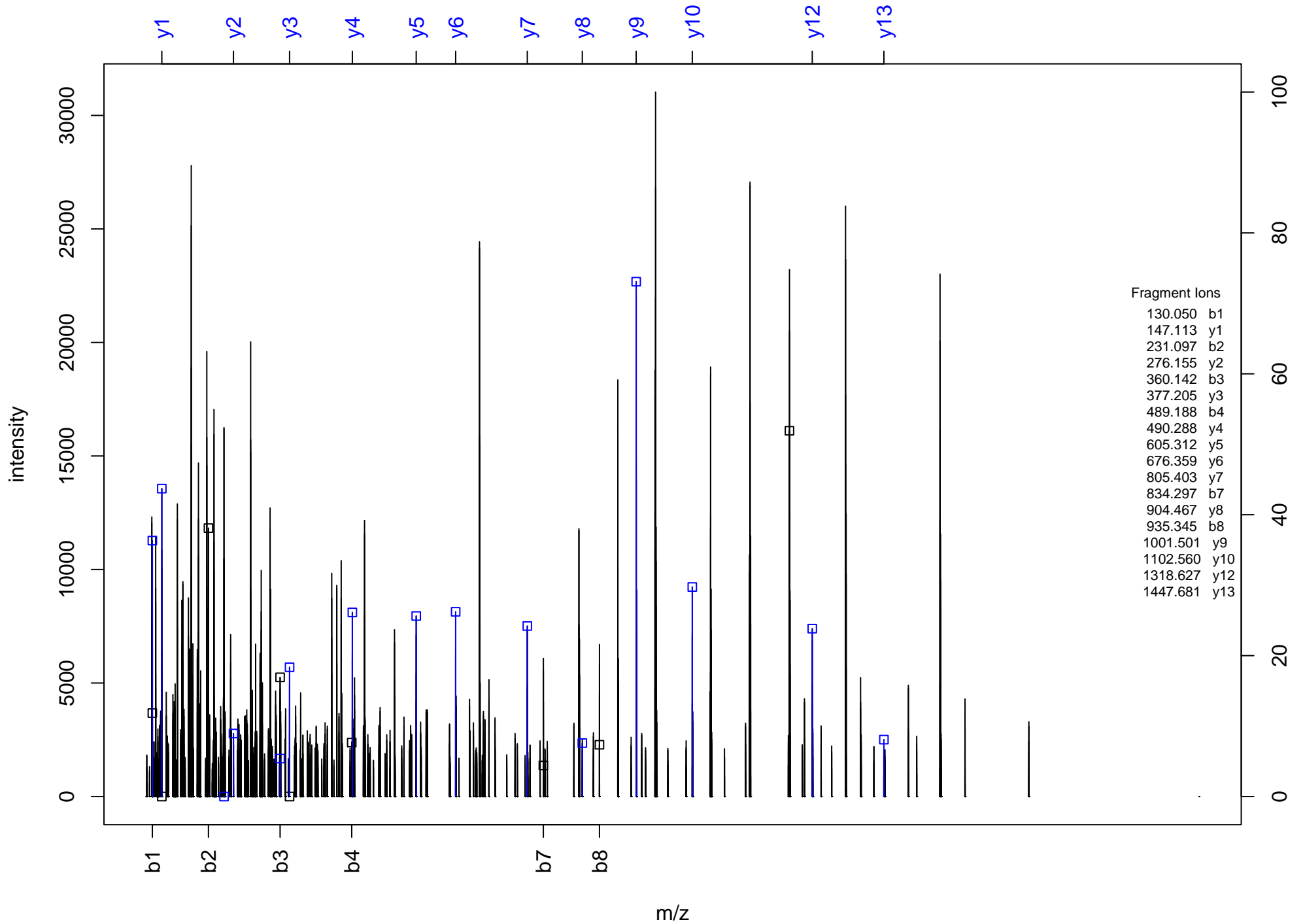
VLLESEQFLTELTR



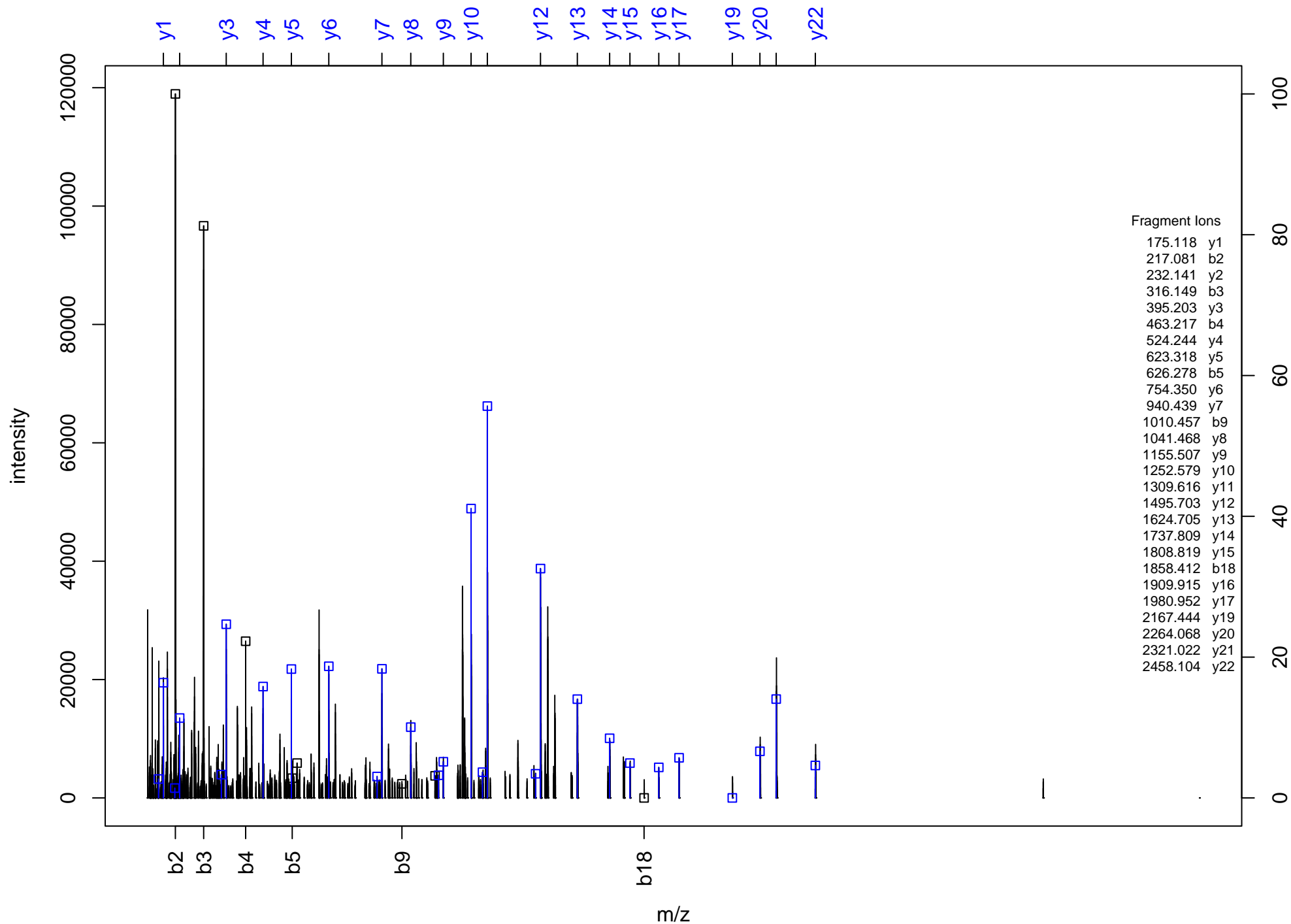
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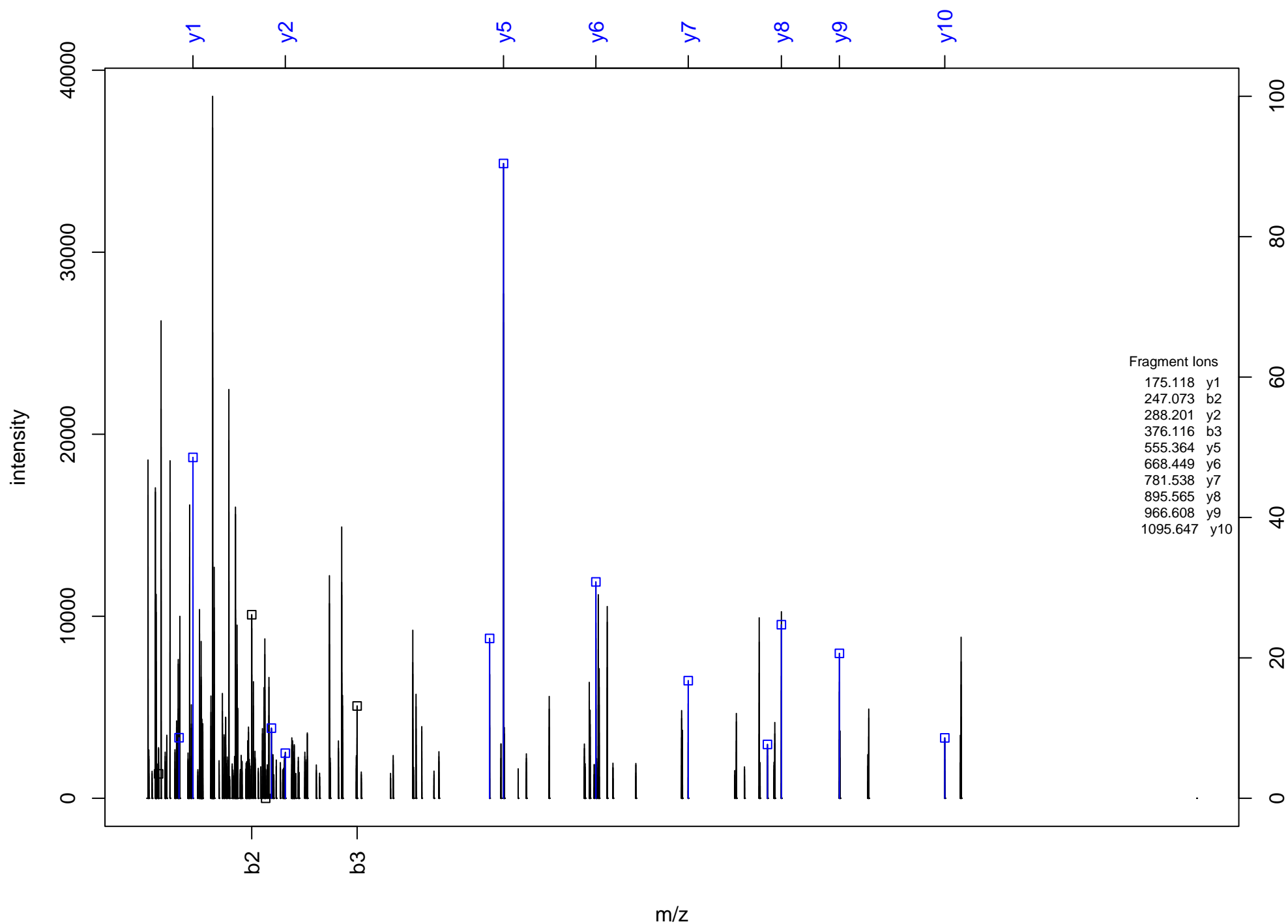
ETEESETPVEADLTEK



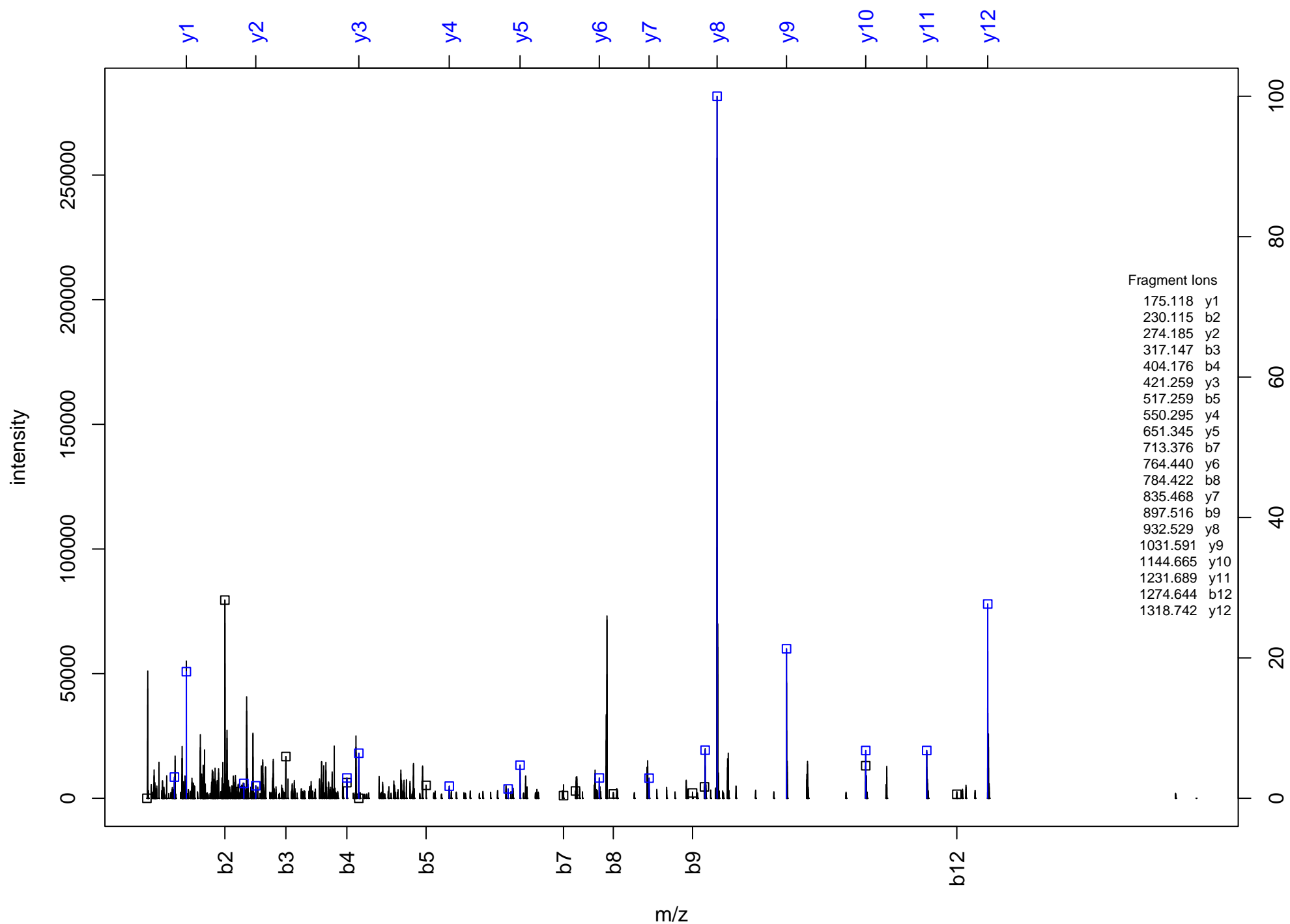
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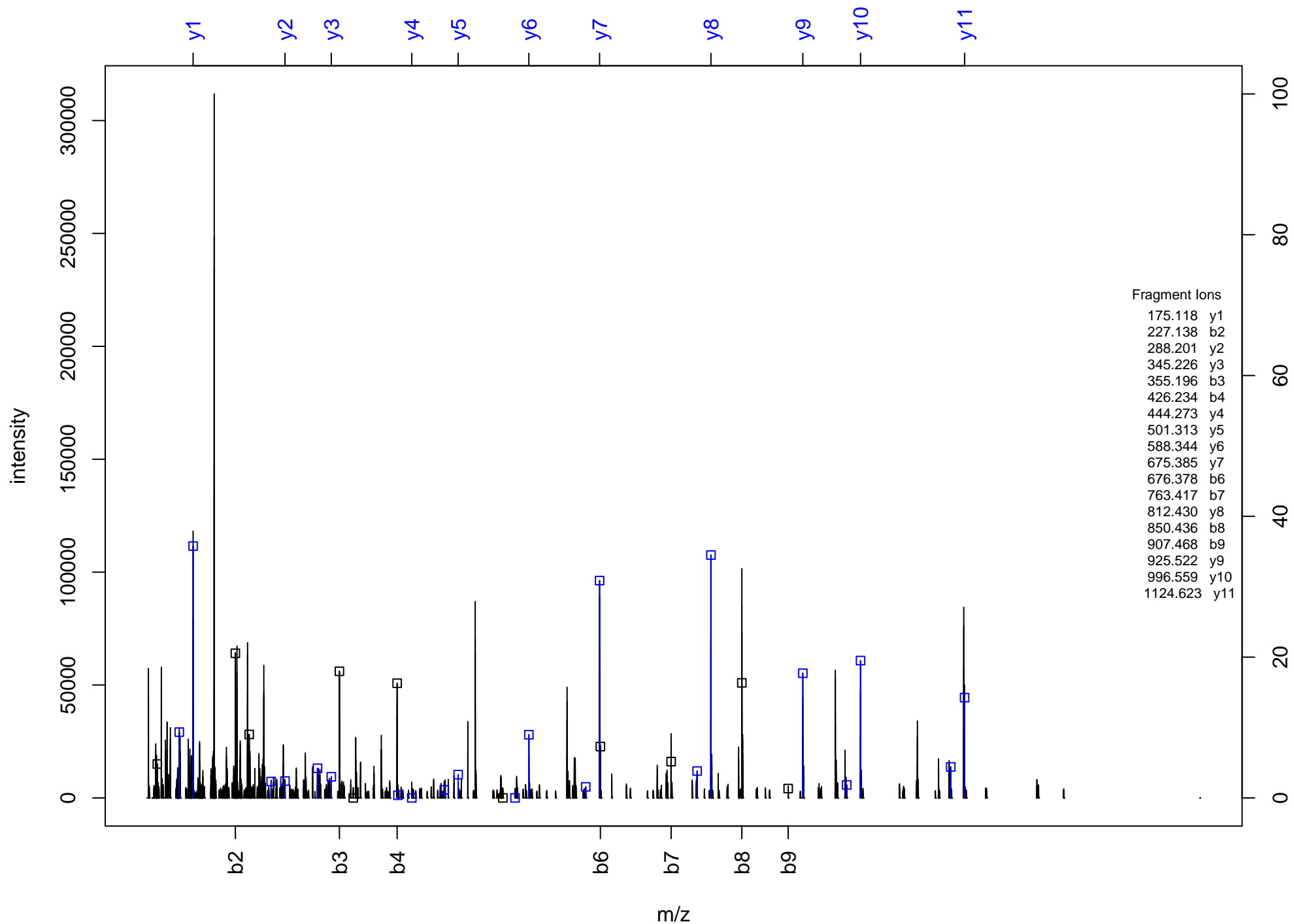
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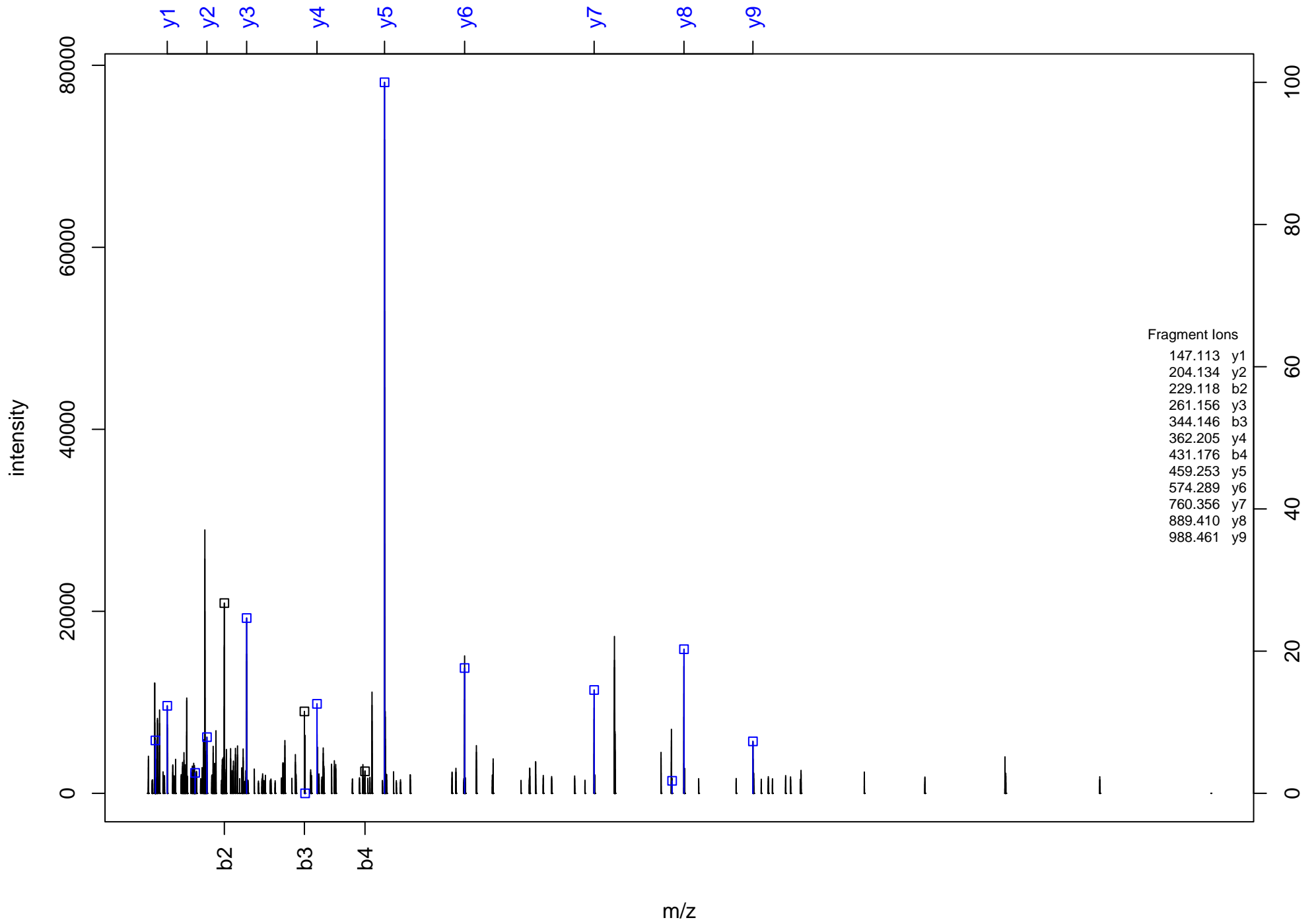
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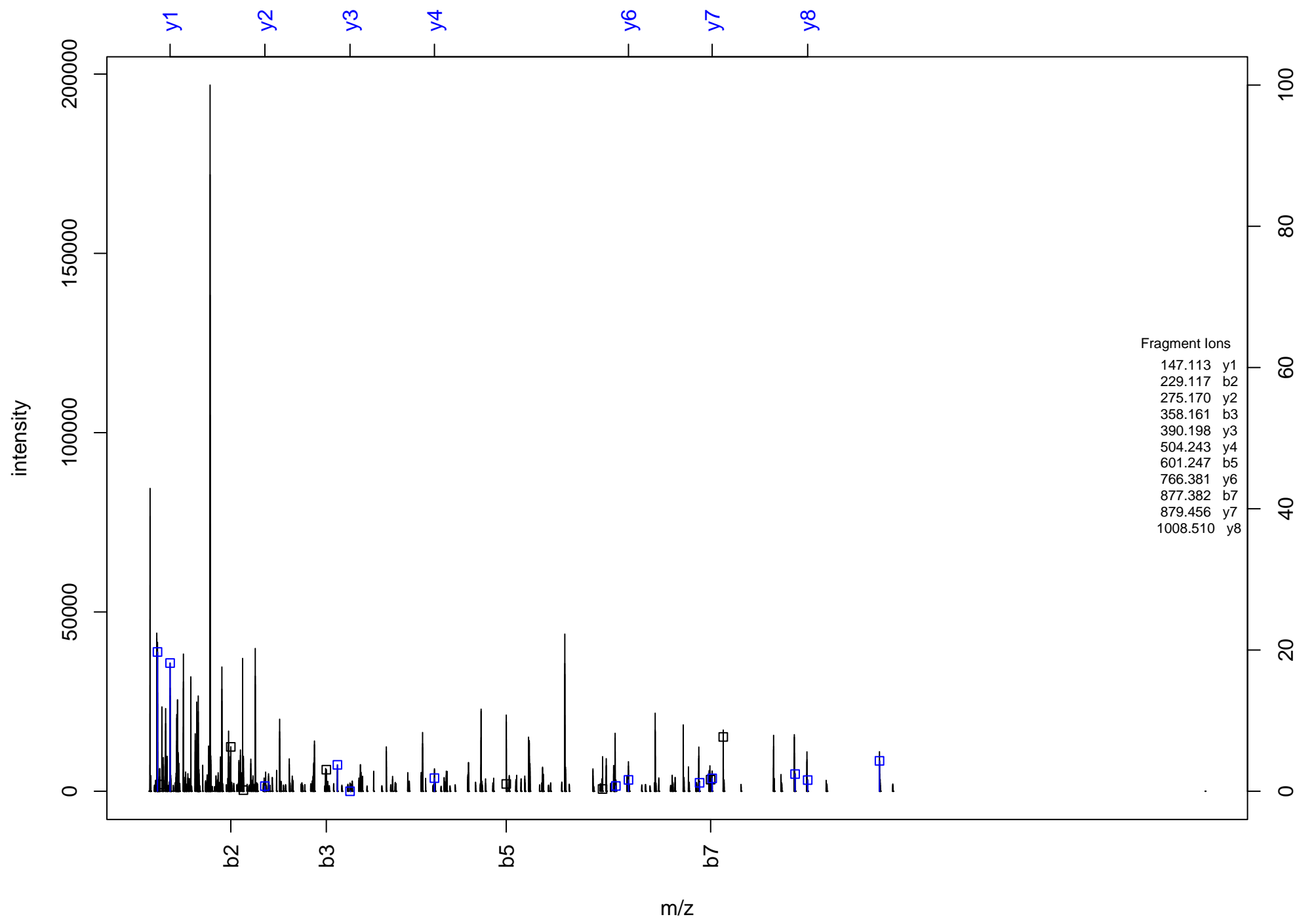
Fragment Ions

175.118	y1
227.138	b2
288.201	y2
345.226	y3
355.196	b3
426.234	b4
444.273	y4
501.313	y5
588.344	y6
675.385	y7
676.378	b6
763.417	b7
812.430	y8
850.436	b8
907.468	b9
925.522	y9
996.559	y10
1124.623	y11

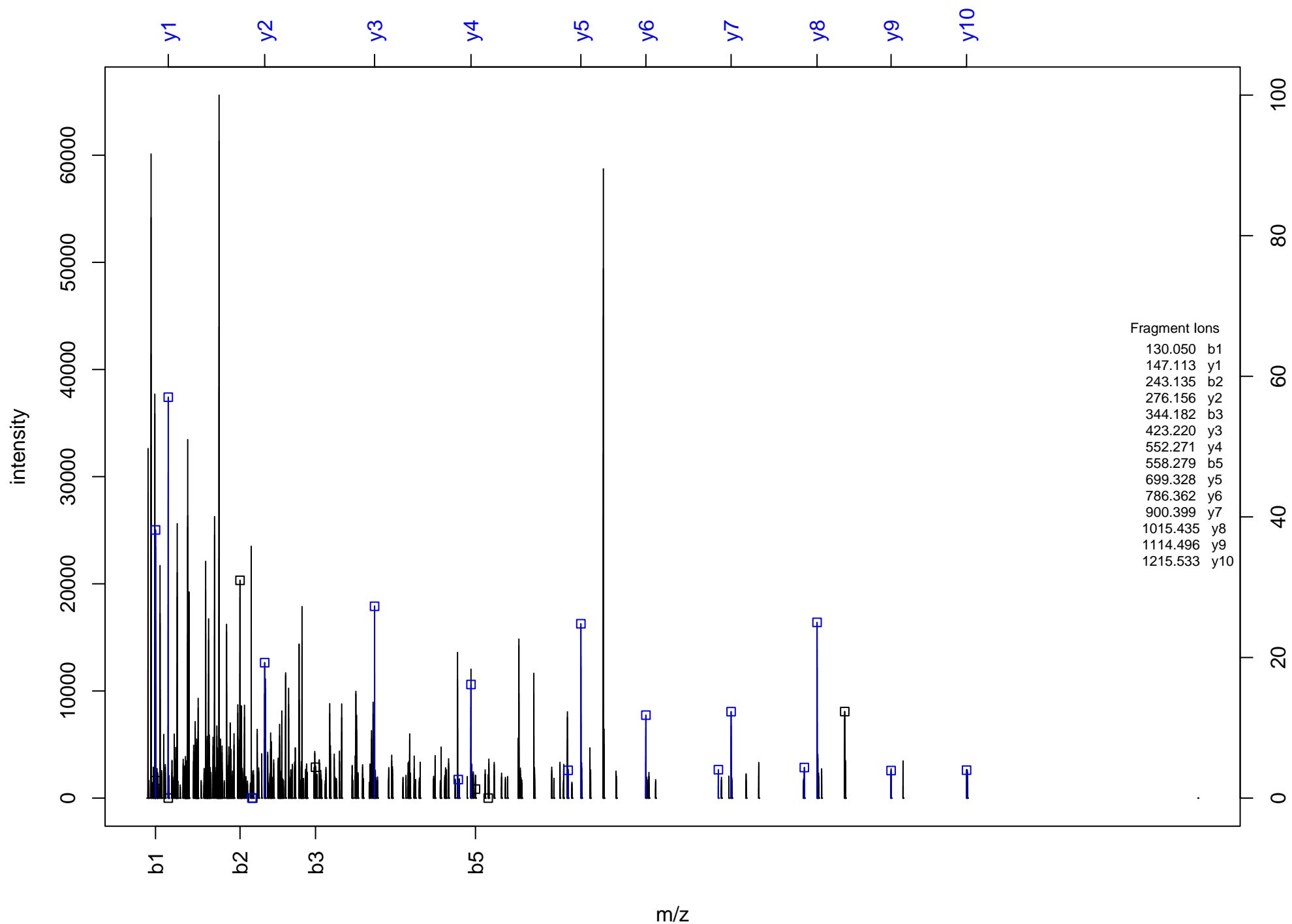
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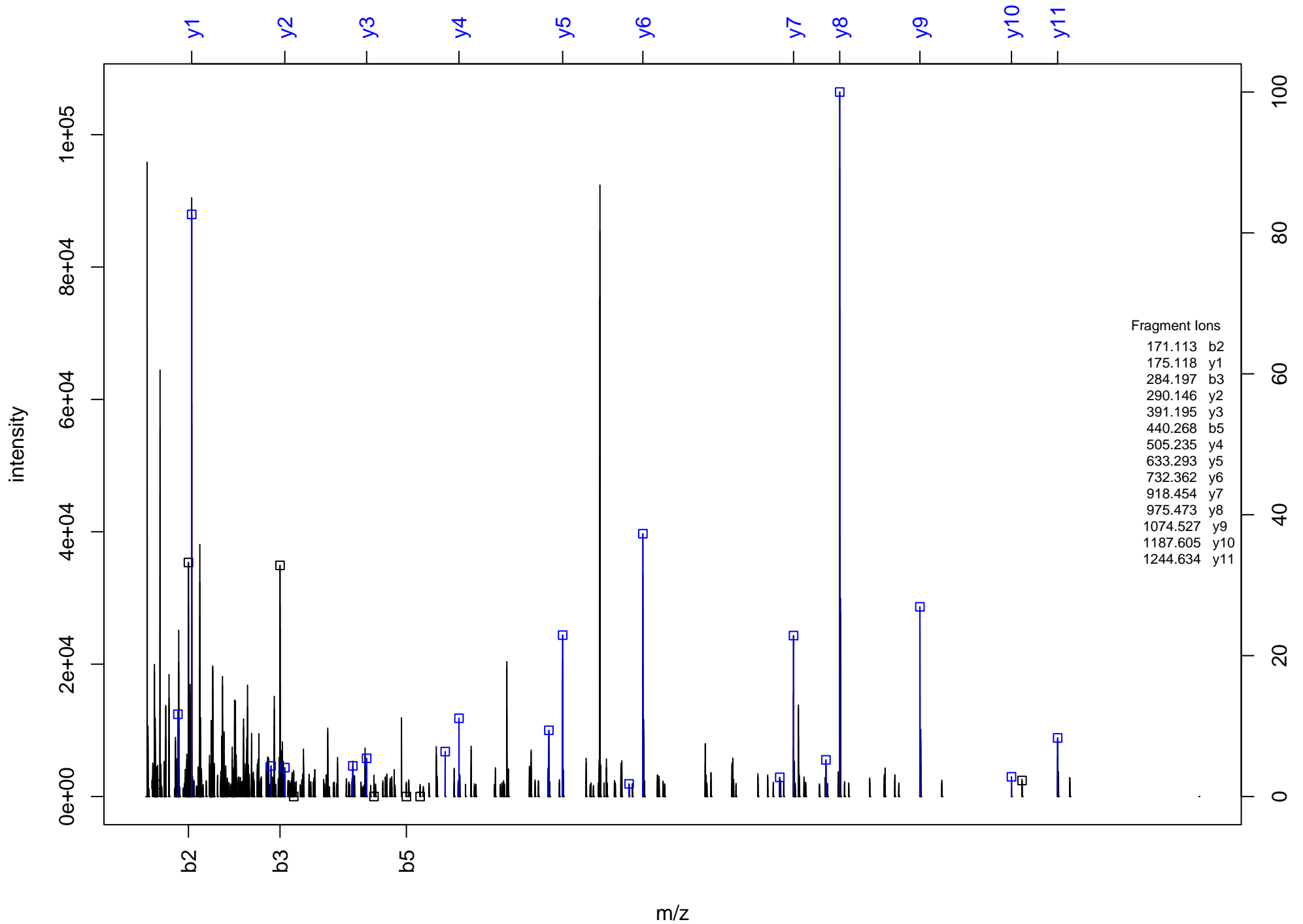
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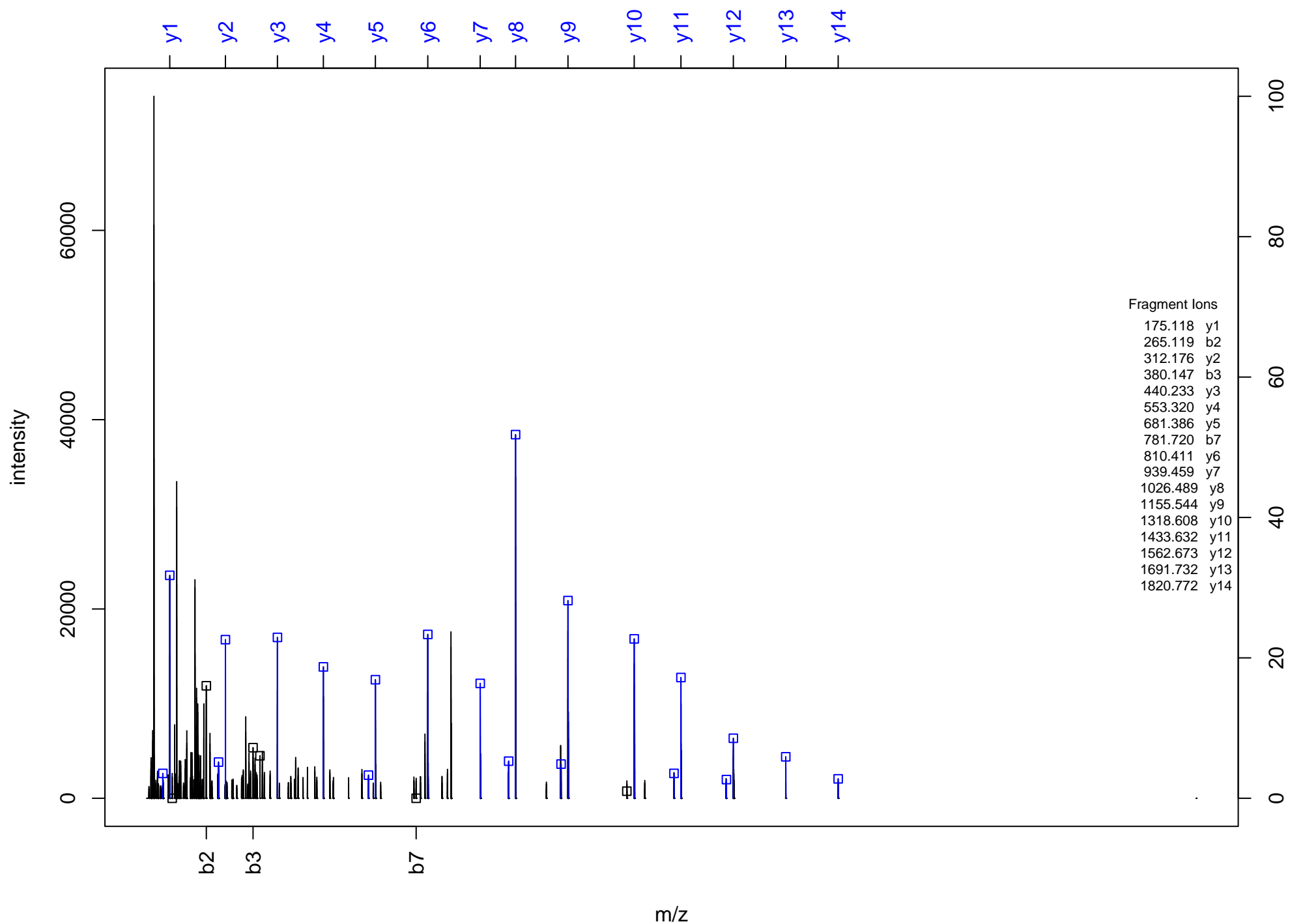
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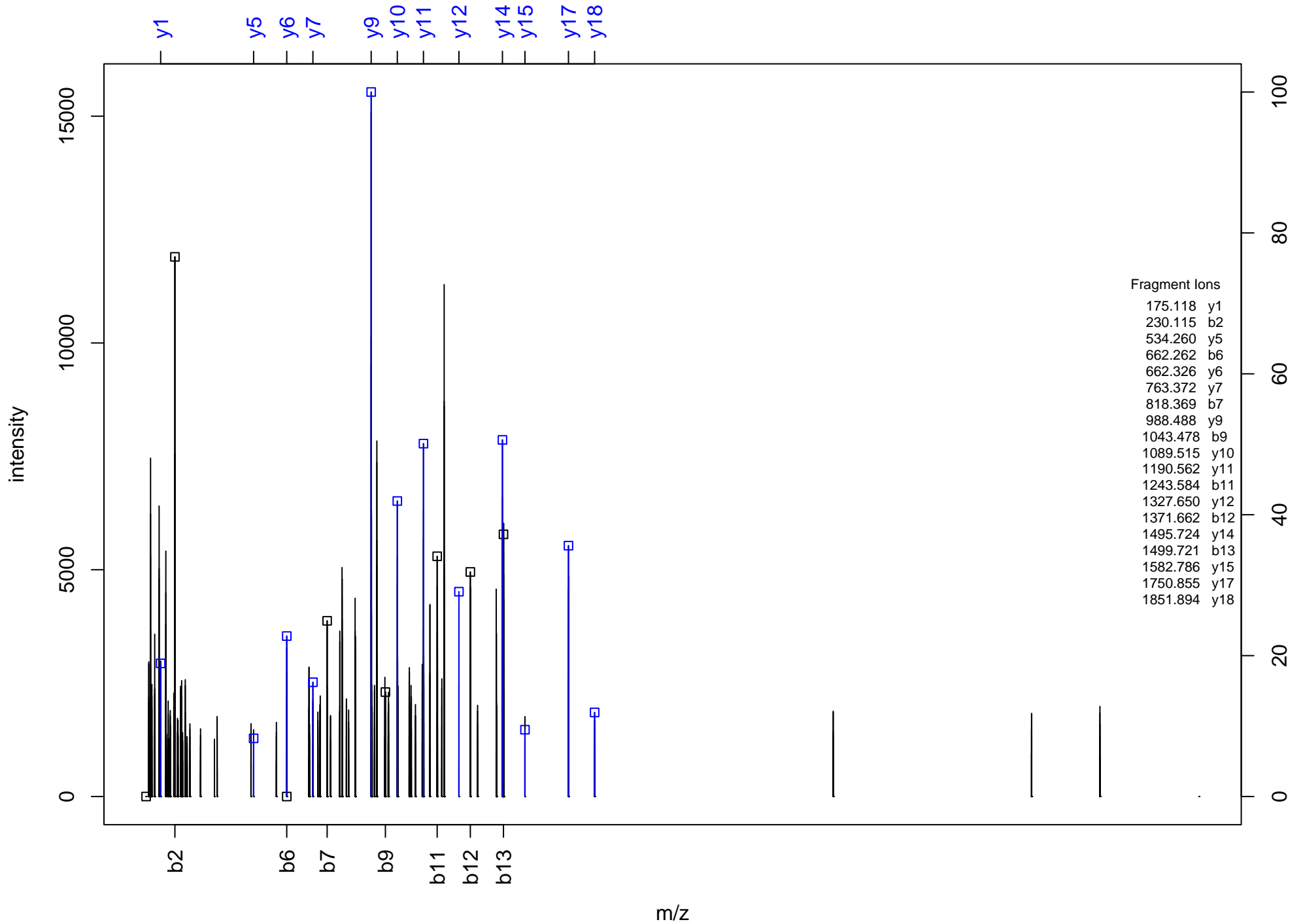
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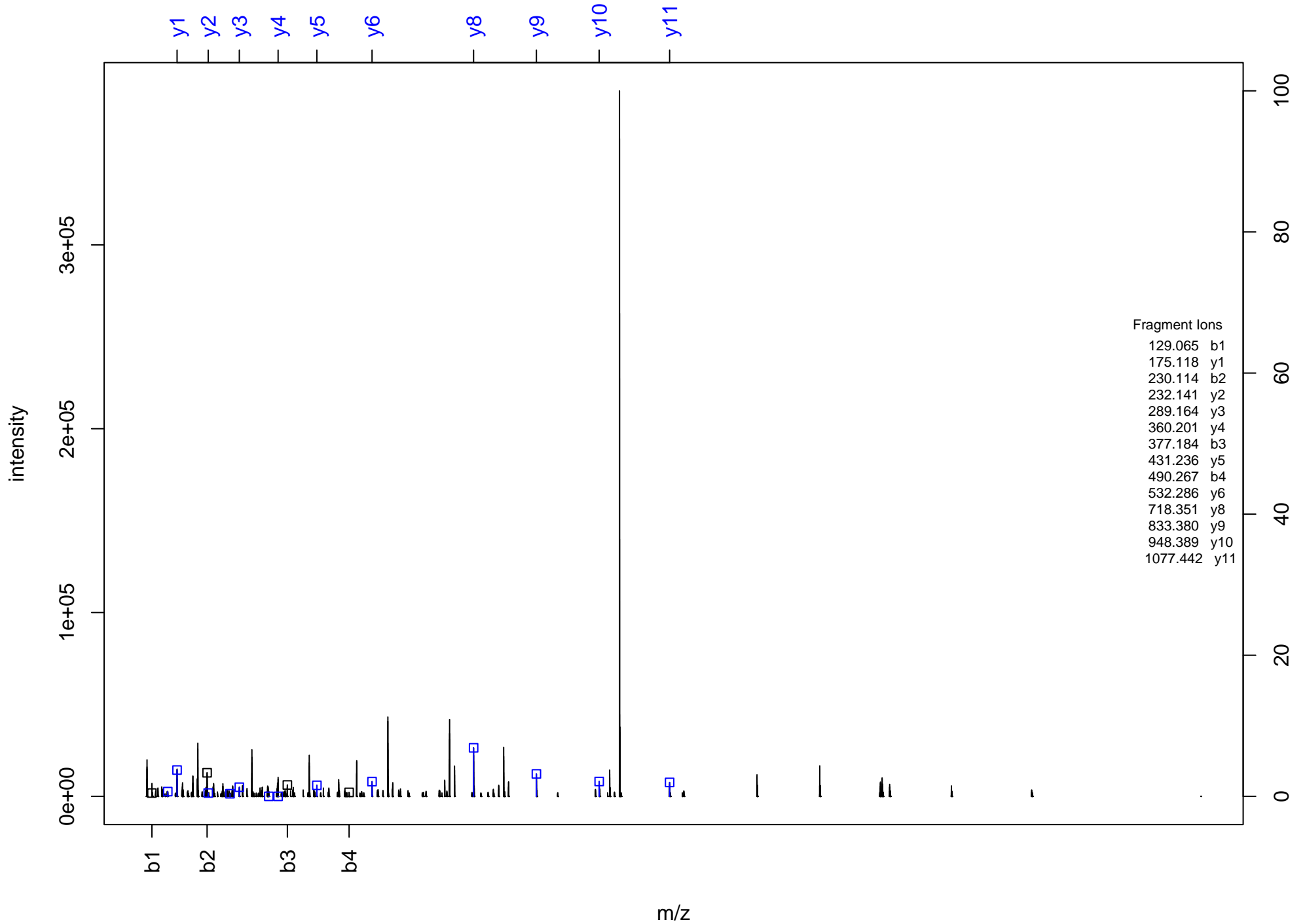
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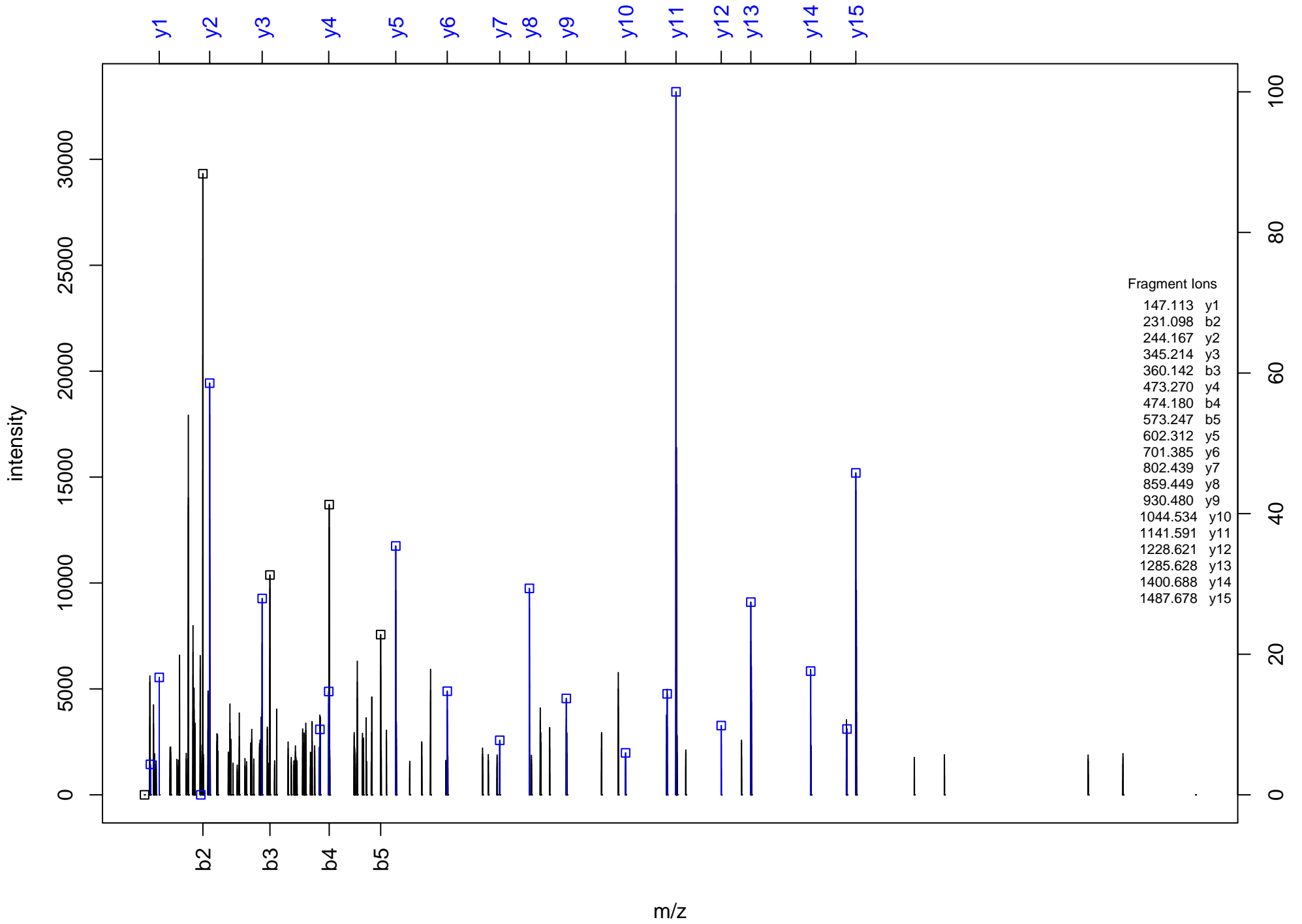
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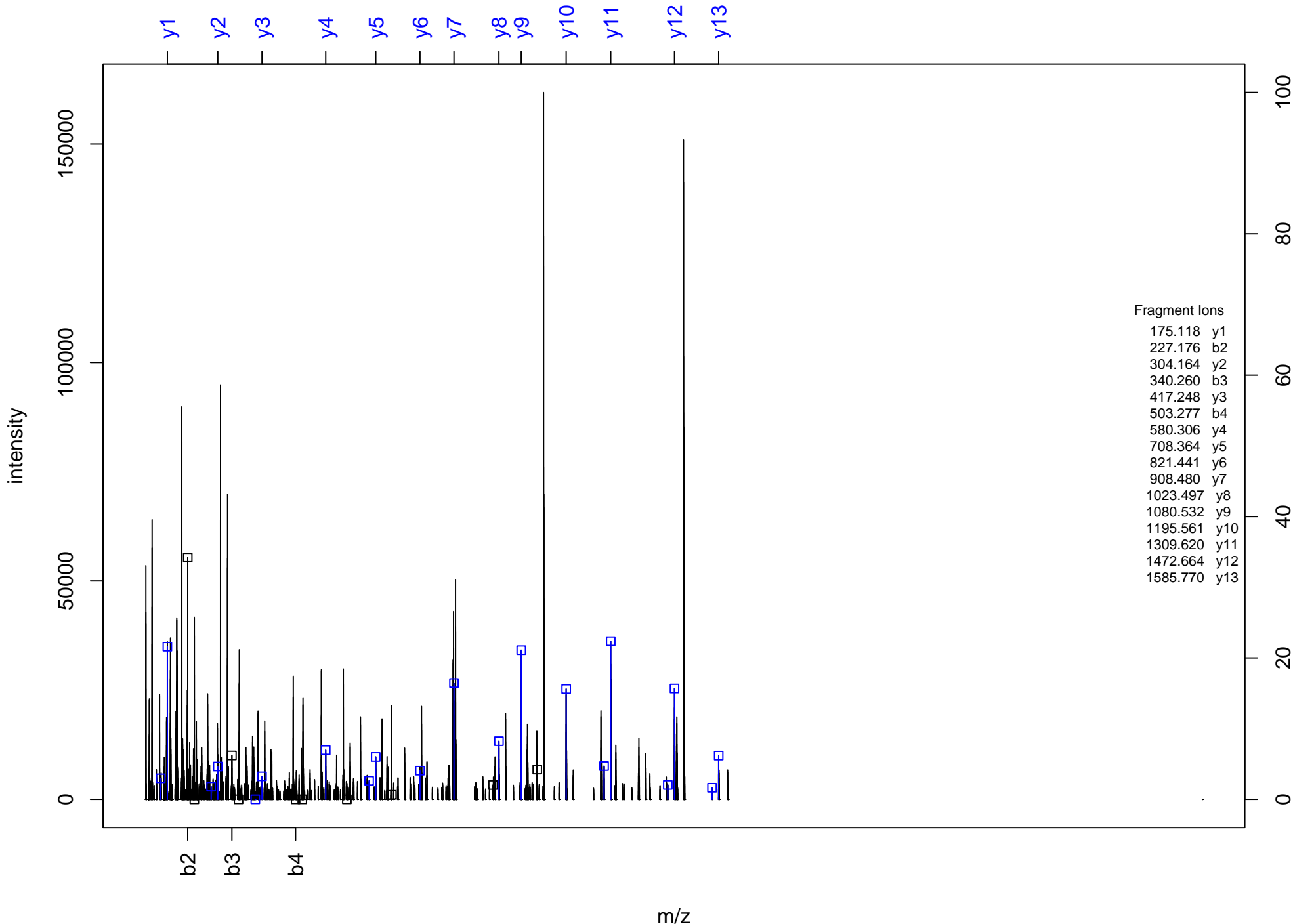
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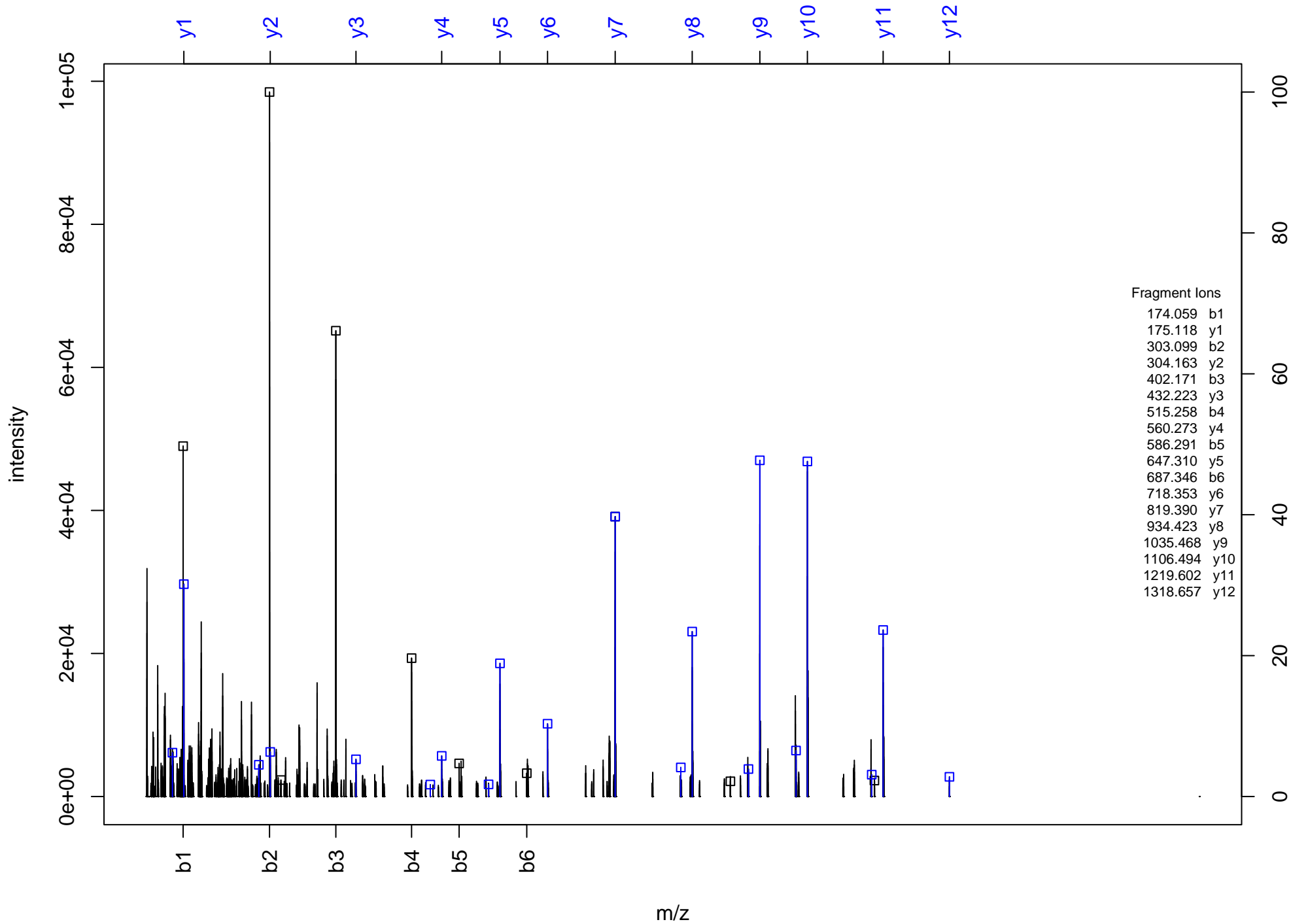
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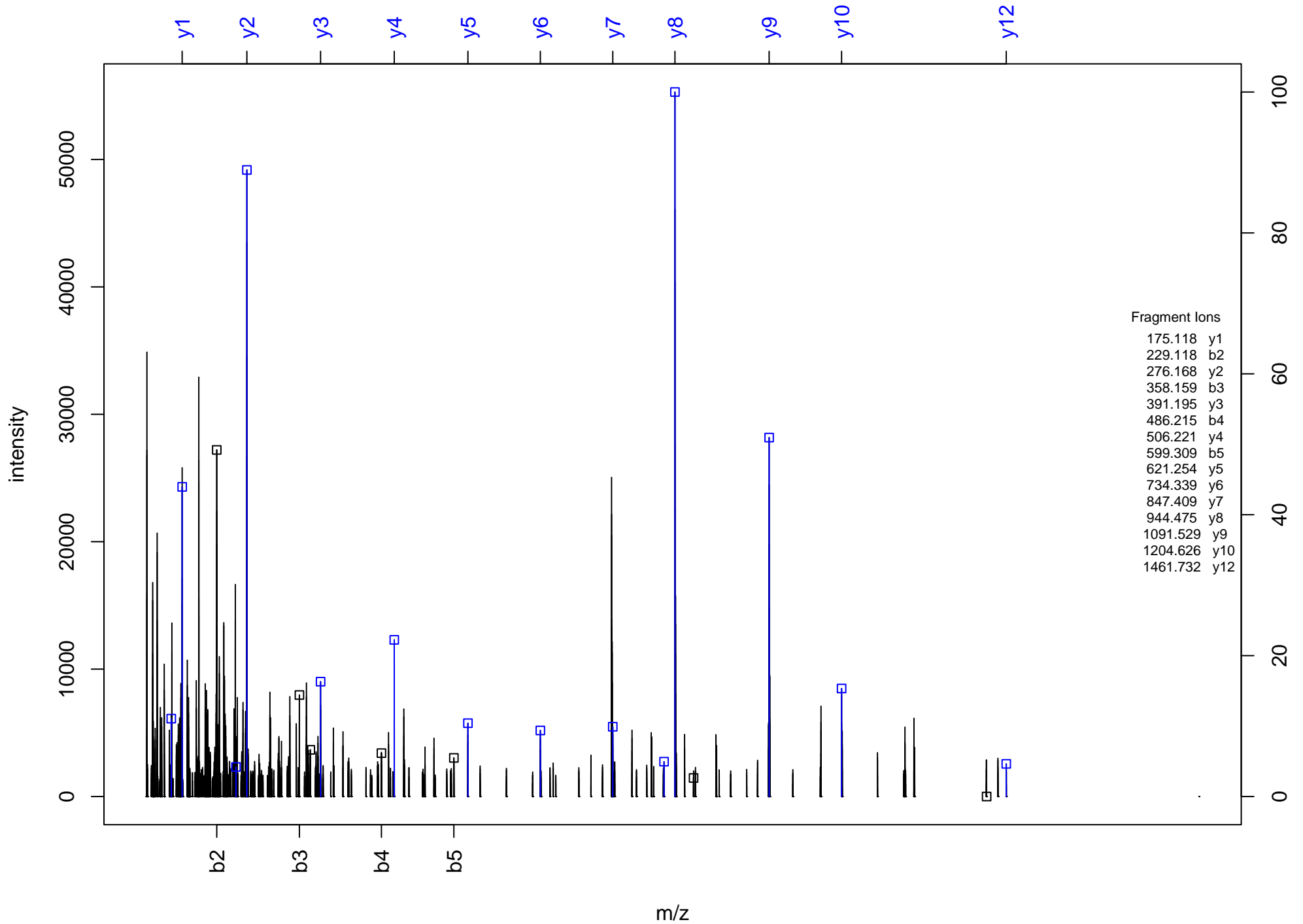
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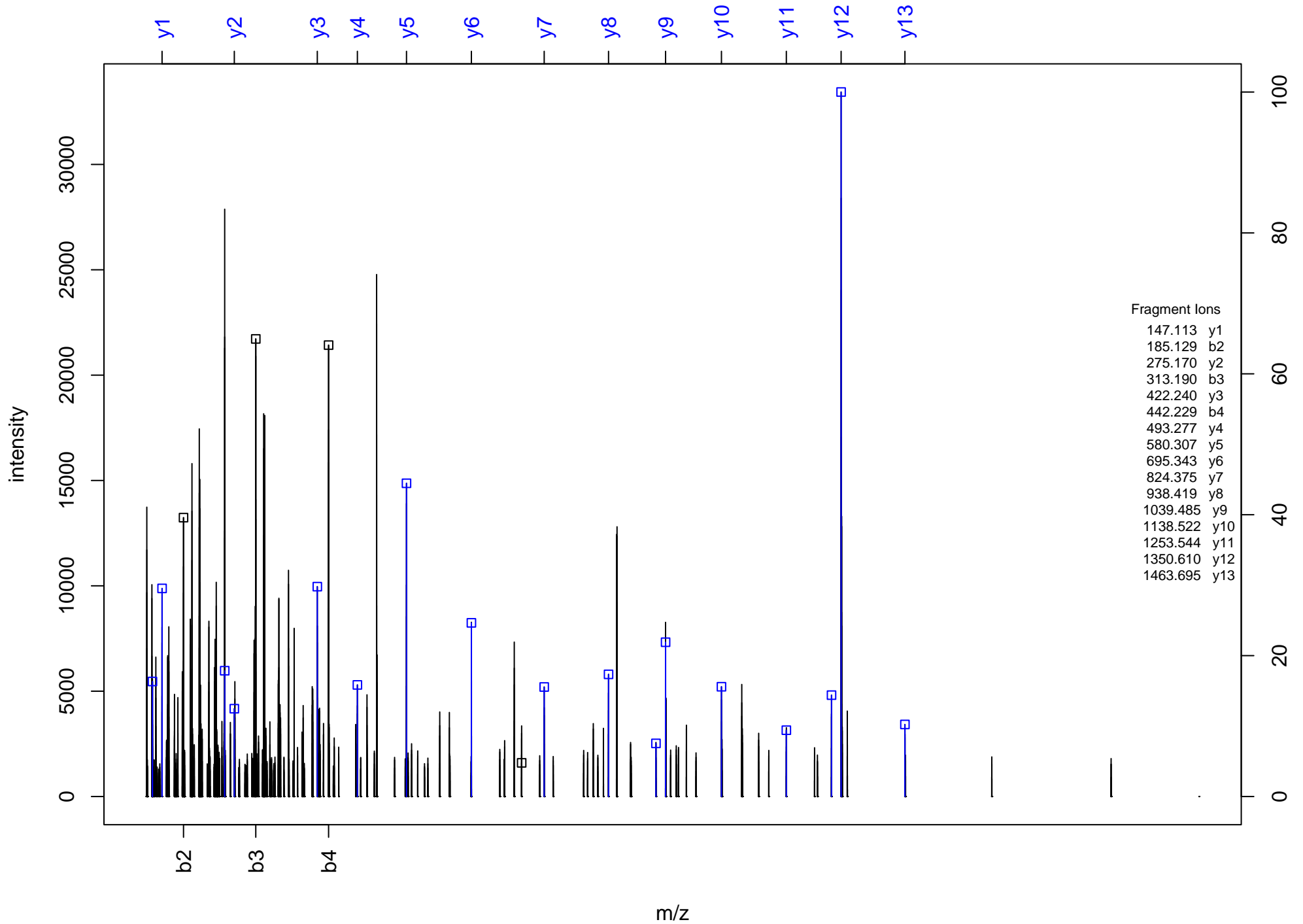
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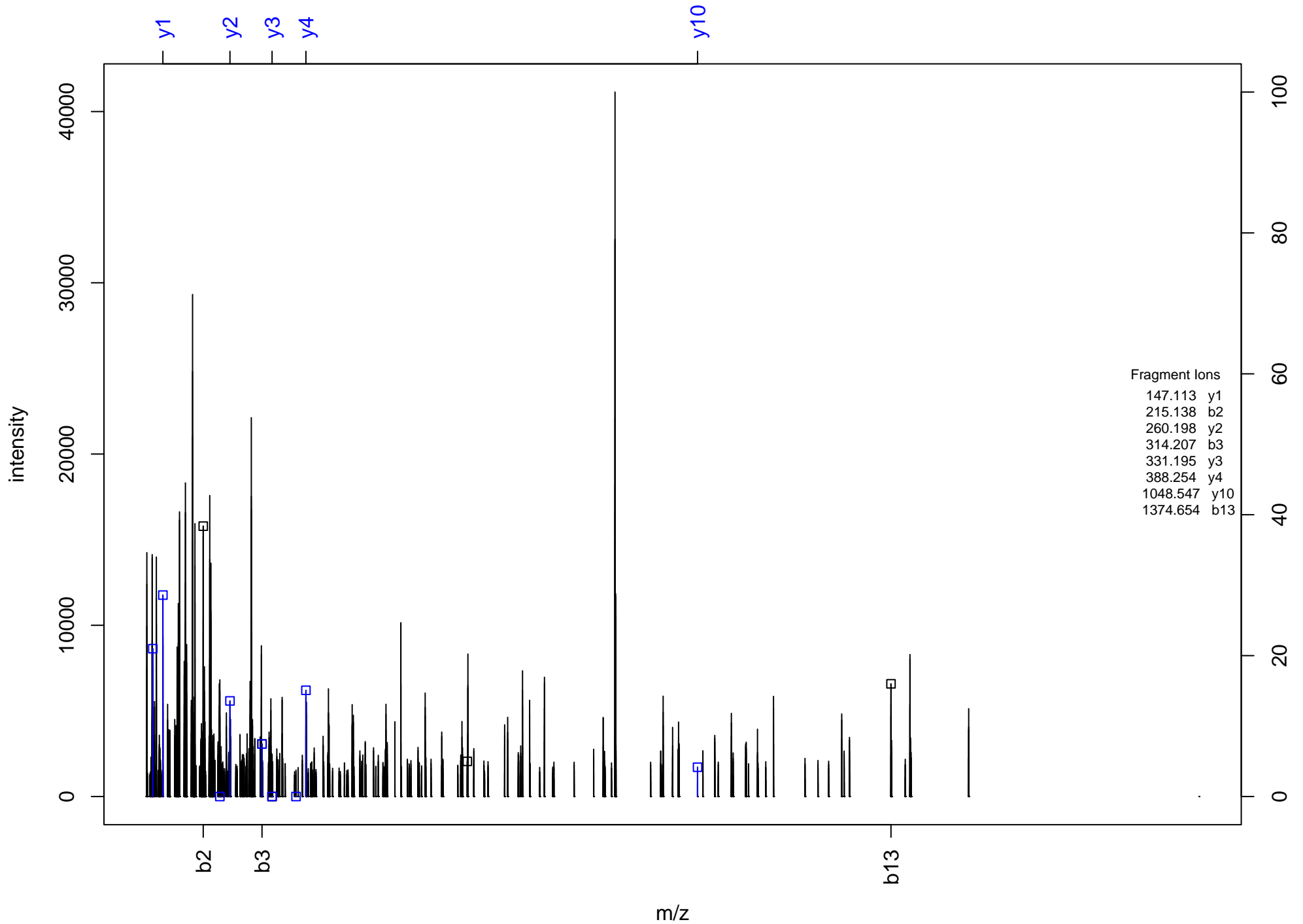
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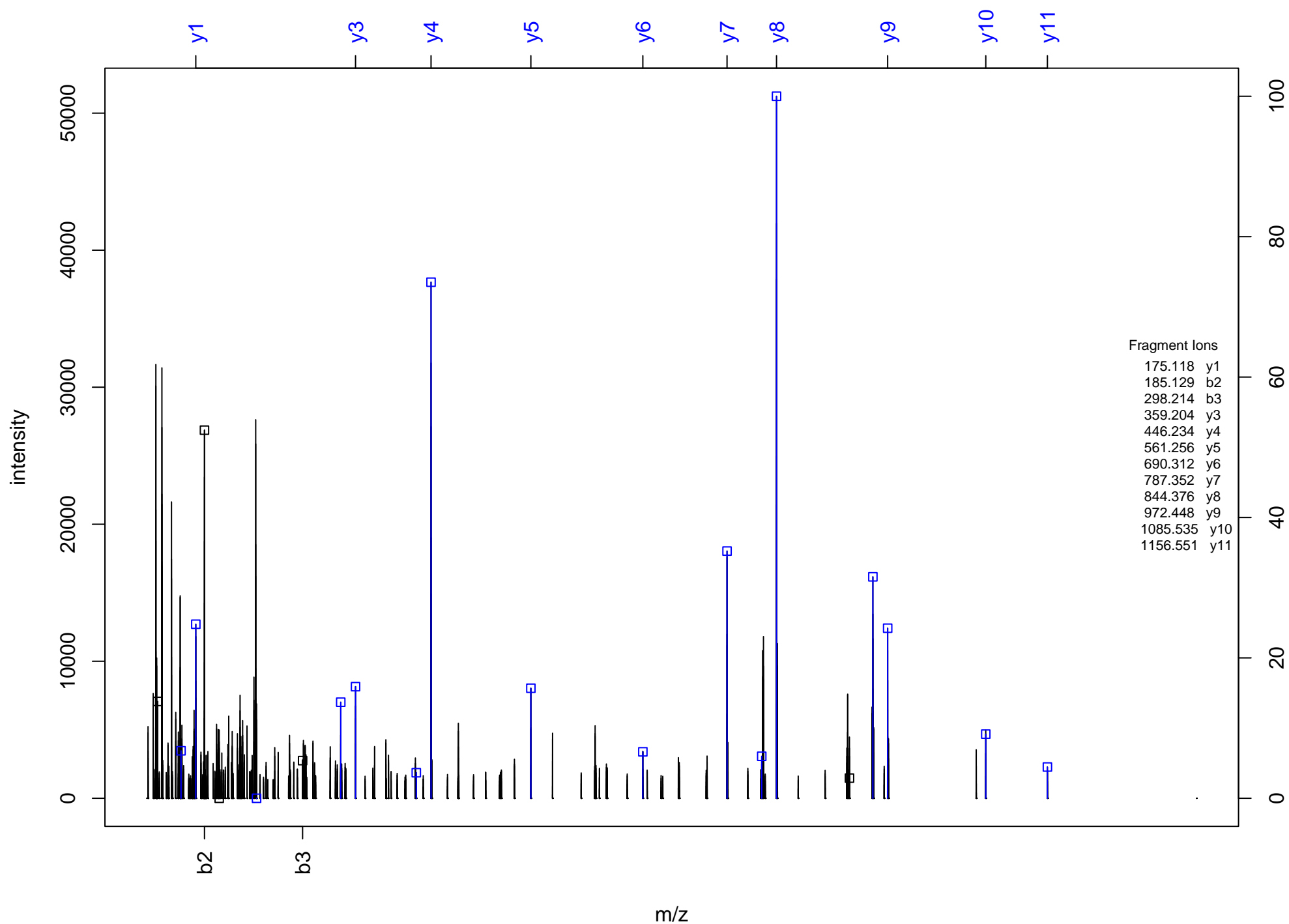
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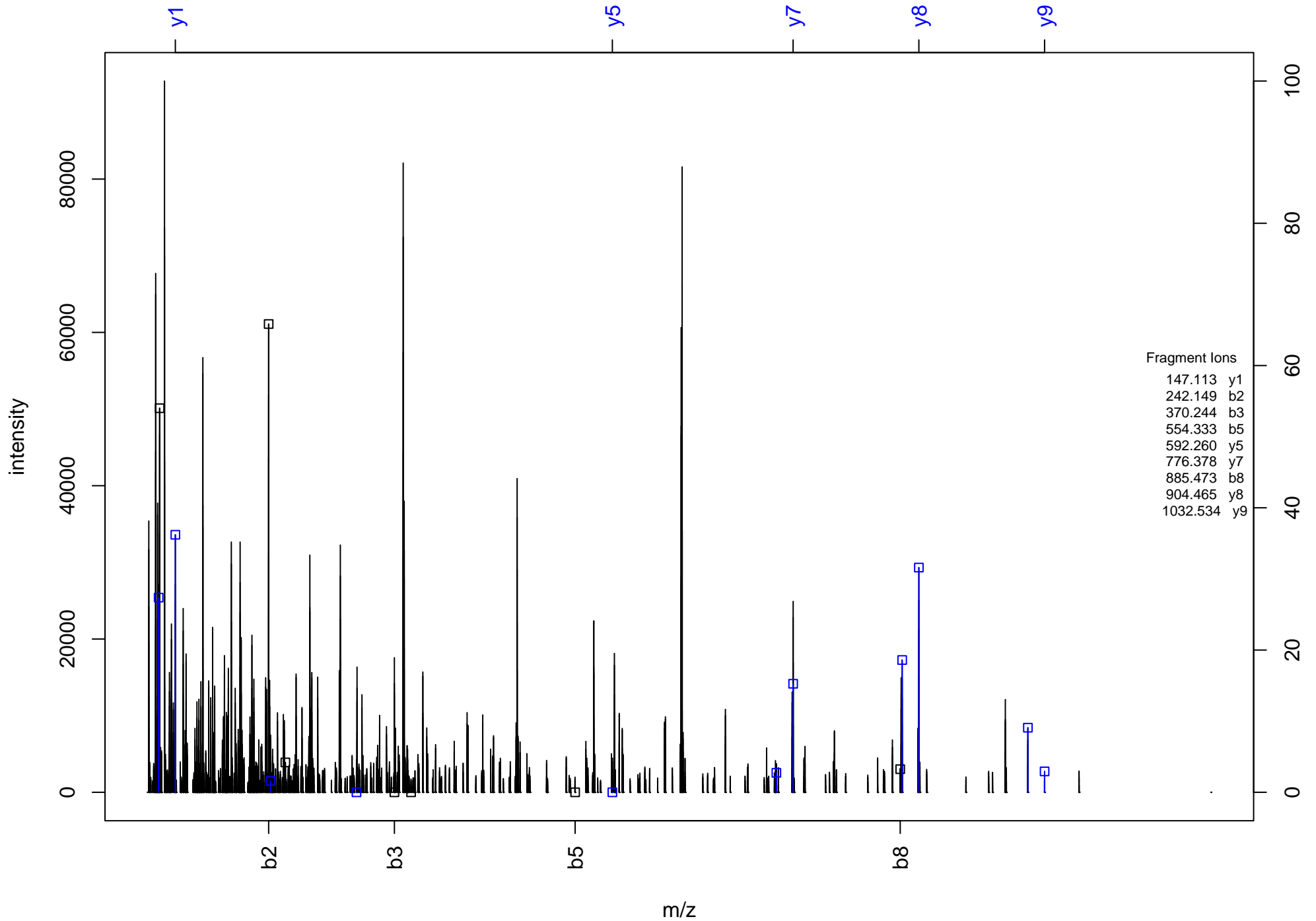
ITVVDDADTVELCGALK



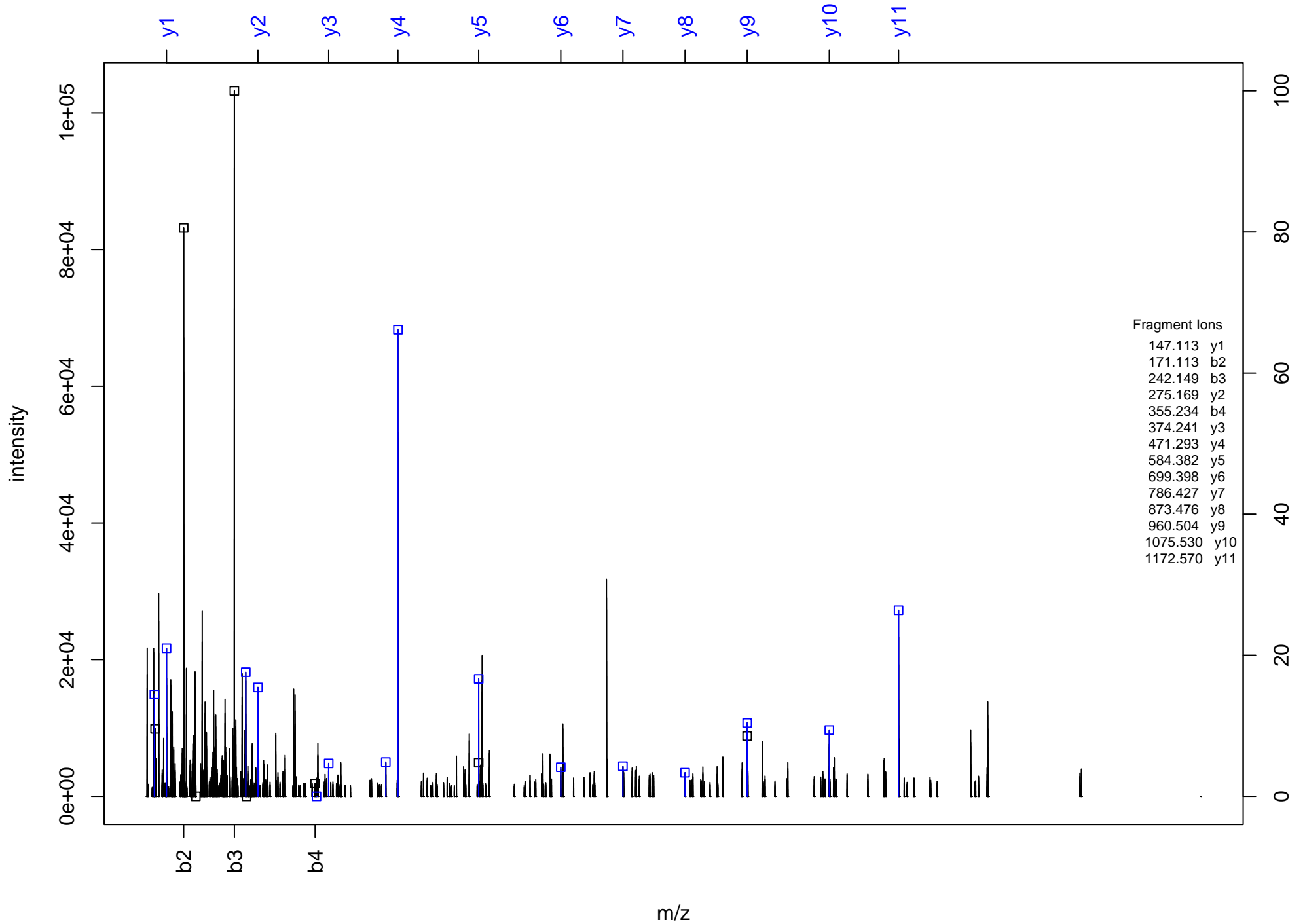
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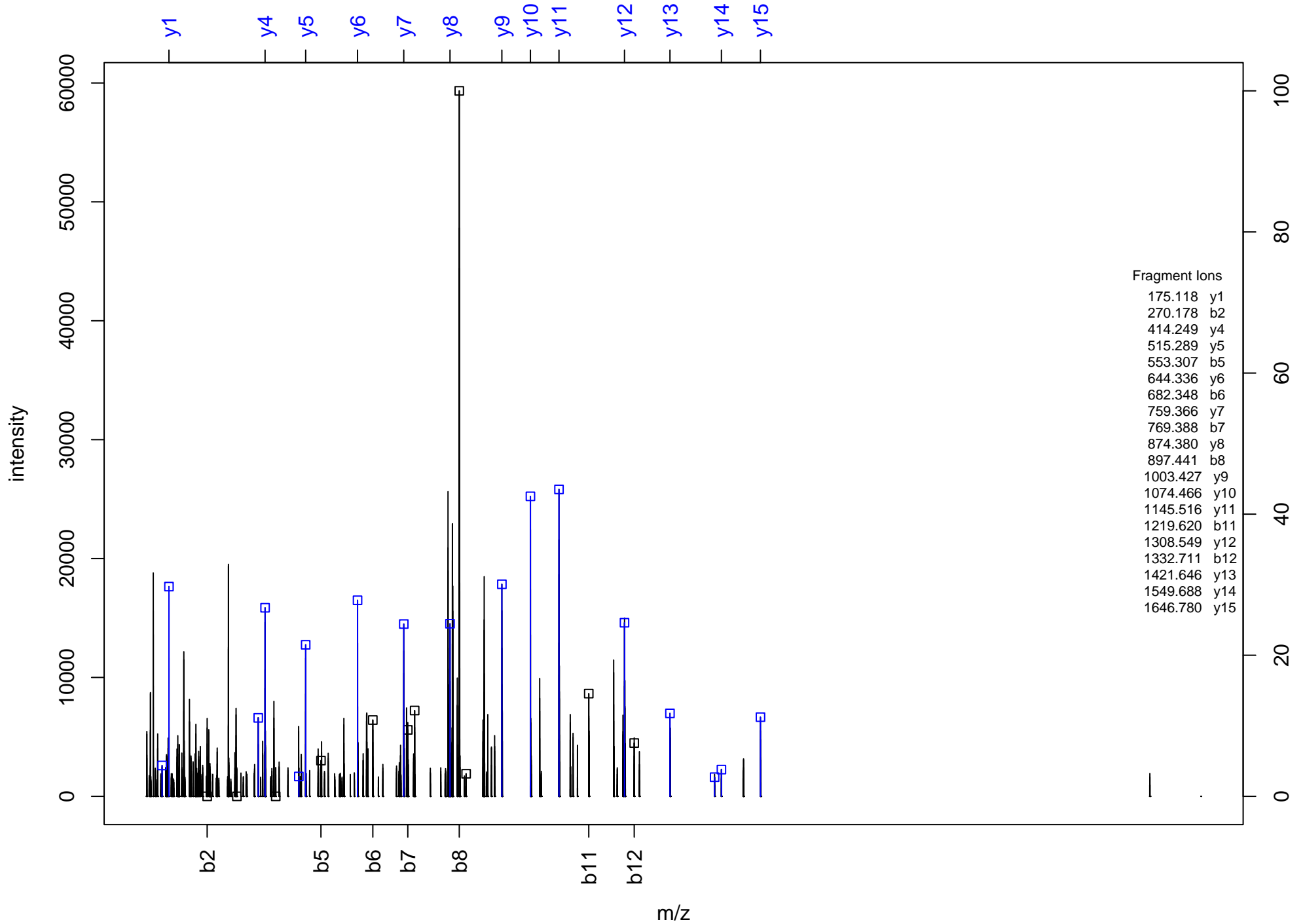
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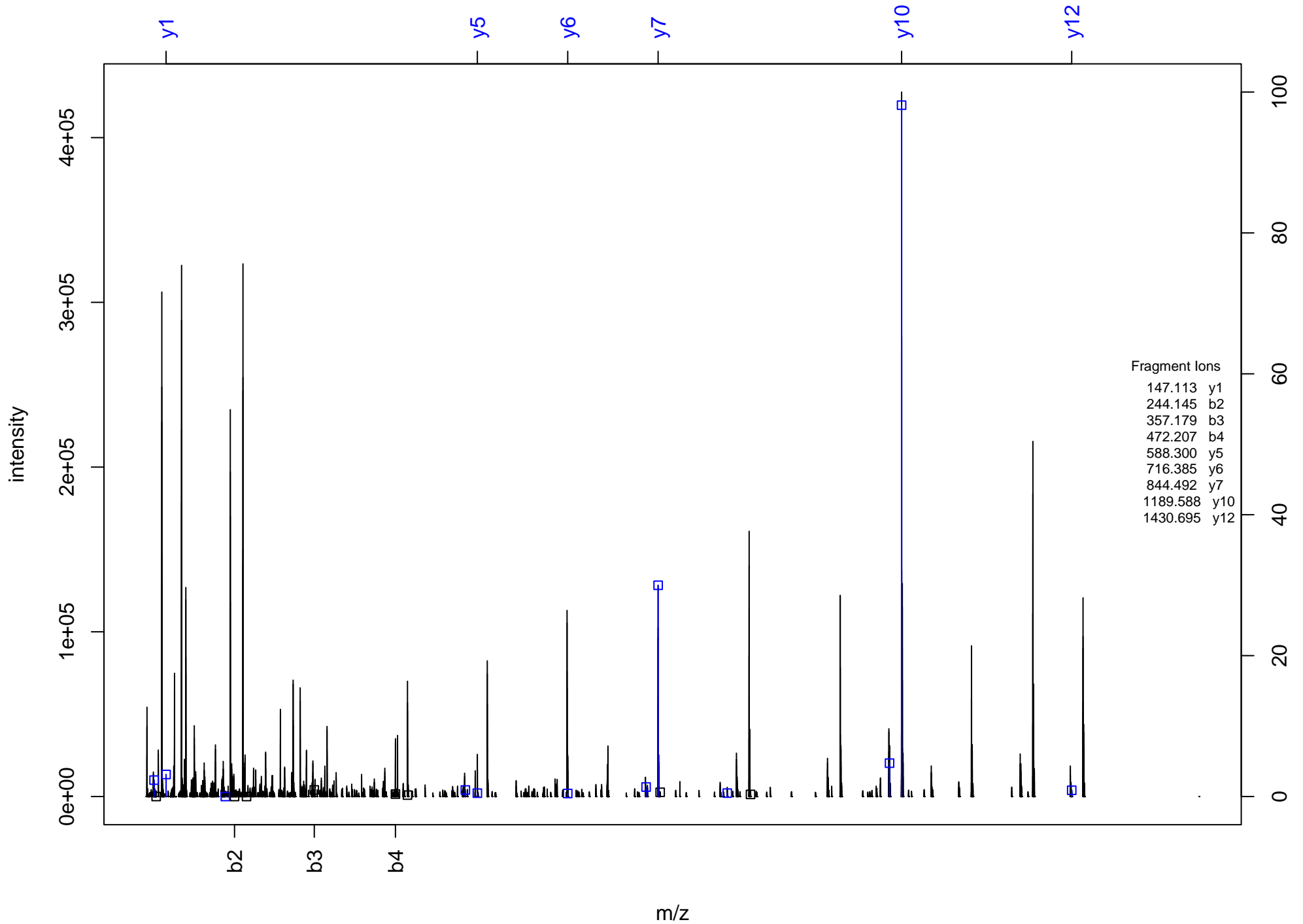
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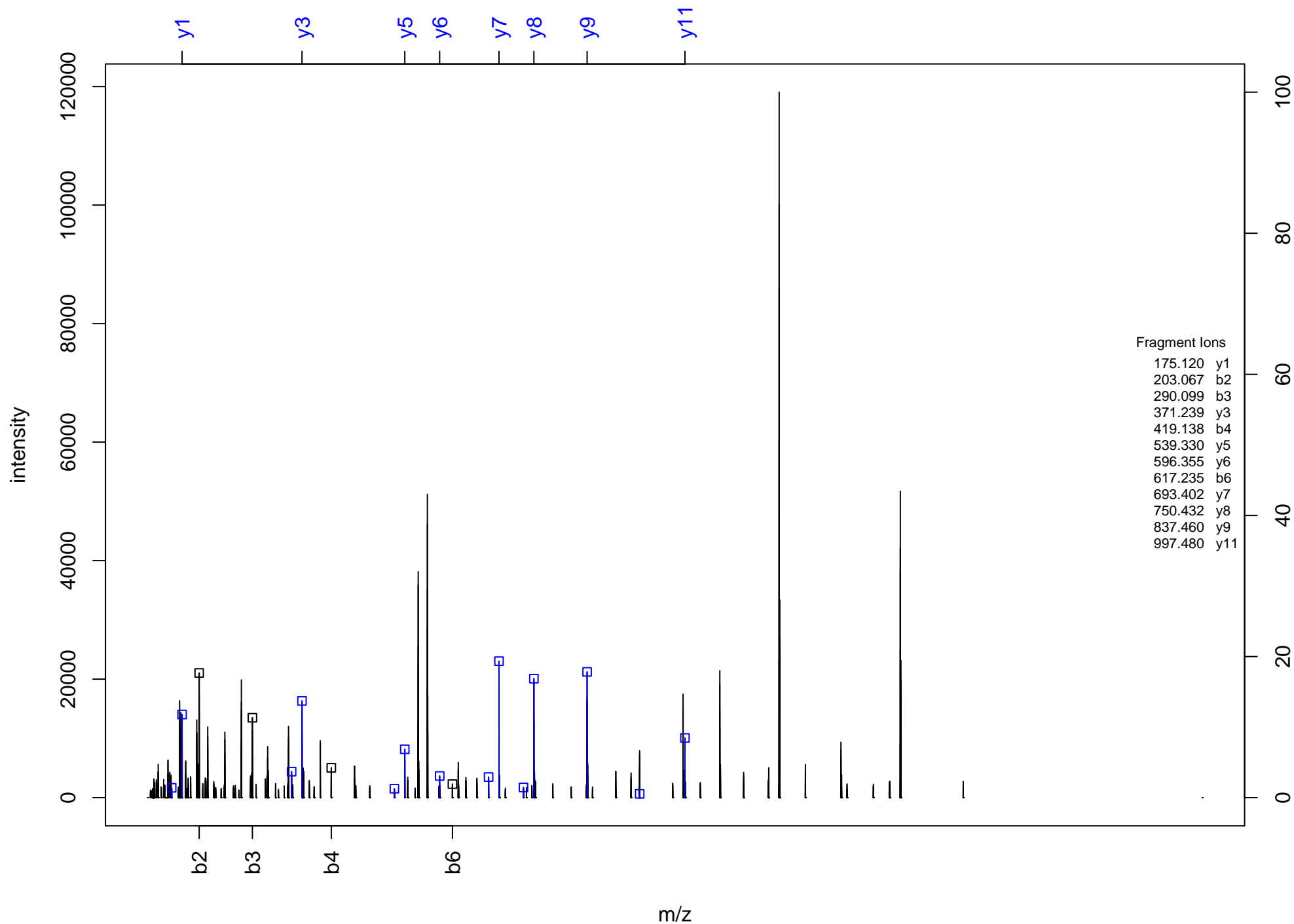
IRGPEESQPPQLYAAEDDETPAAR



N[^]QIN[^]N[^]N[^]KKPNETK



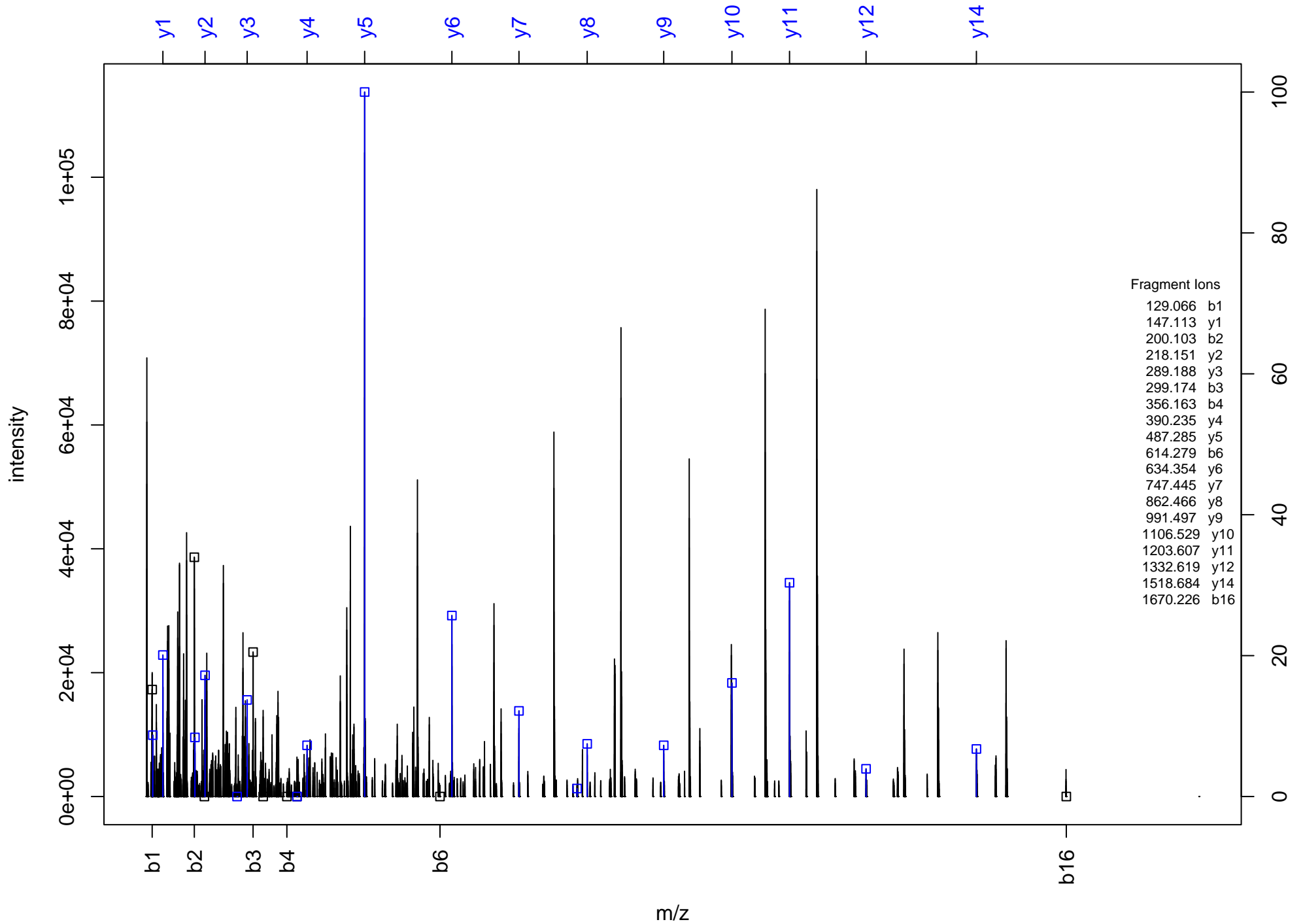
SDSEPTPGCSGPGPAPVR



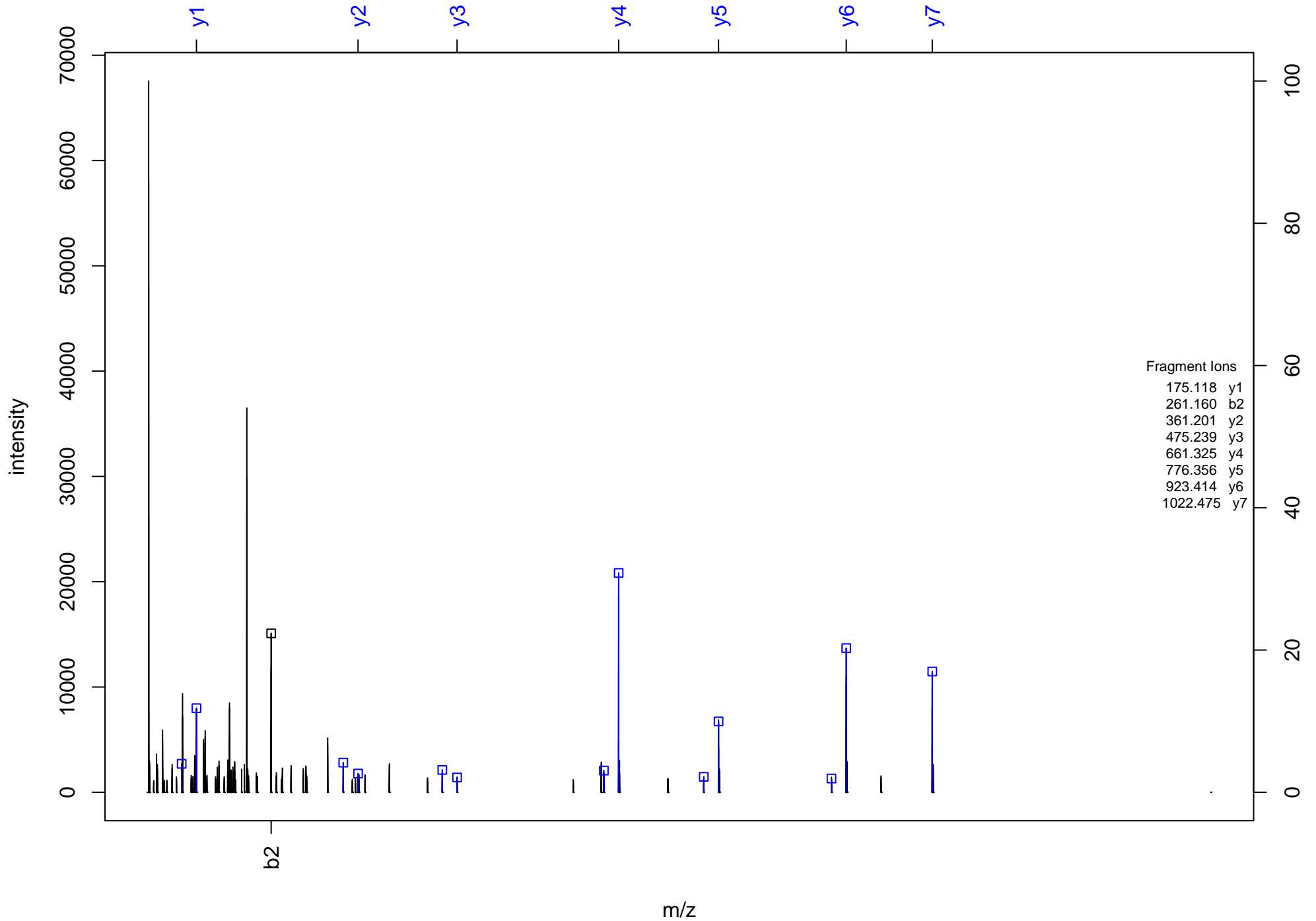
Fragment Ions

175.120	y1
203.067	b2
290.099	b3
371.239	y3
419.138	b4
539.330	y5
596.355	y6
617.235	b6
693.402	y7
750.432	y8
837.460	y9
997.480	y11

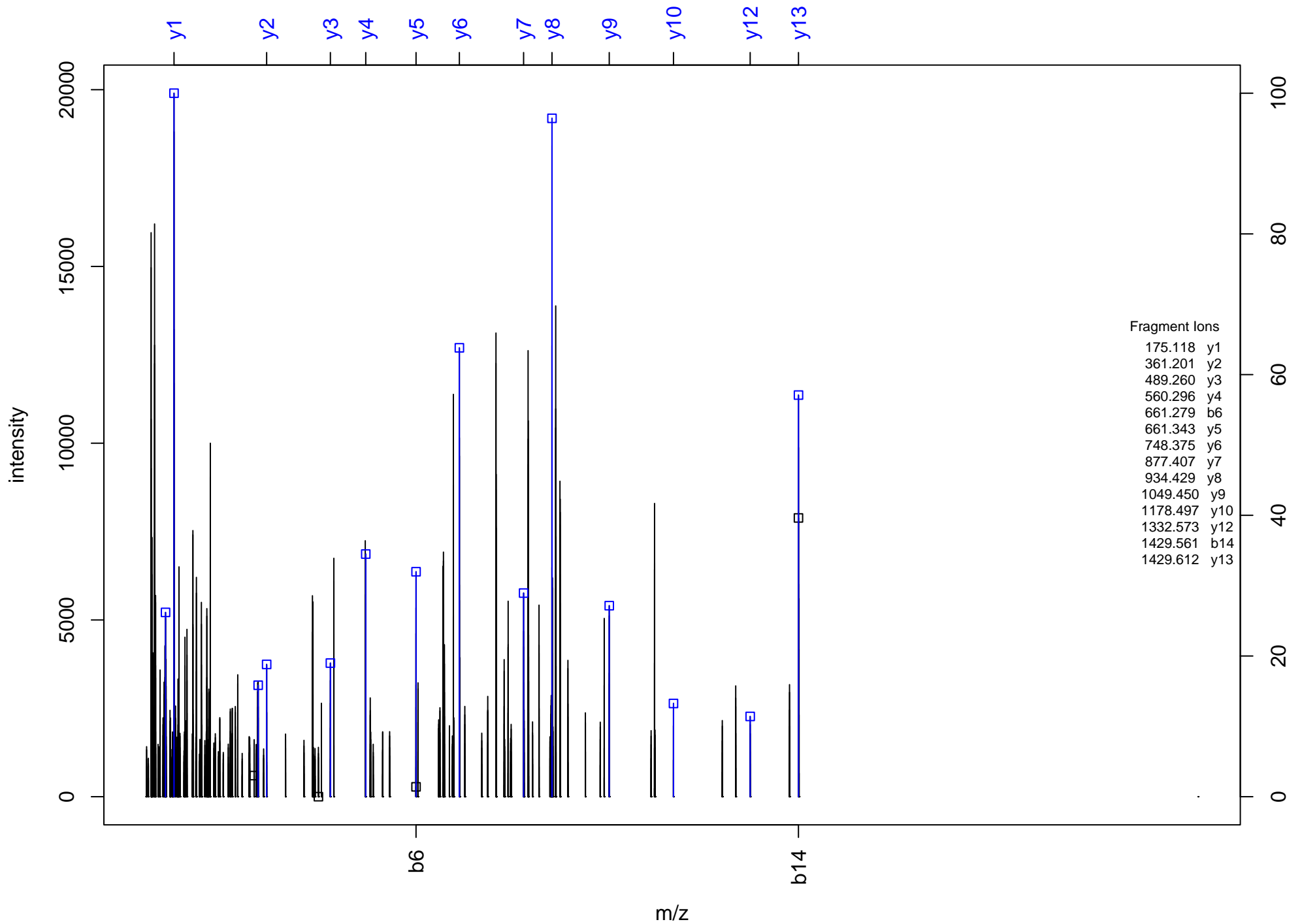
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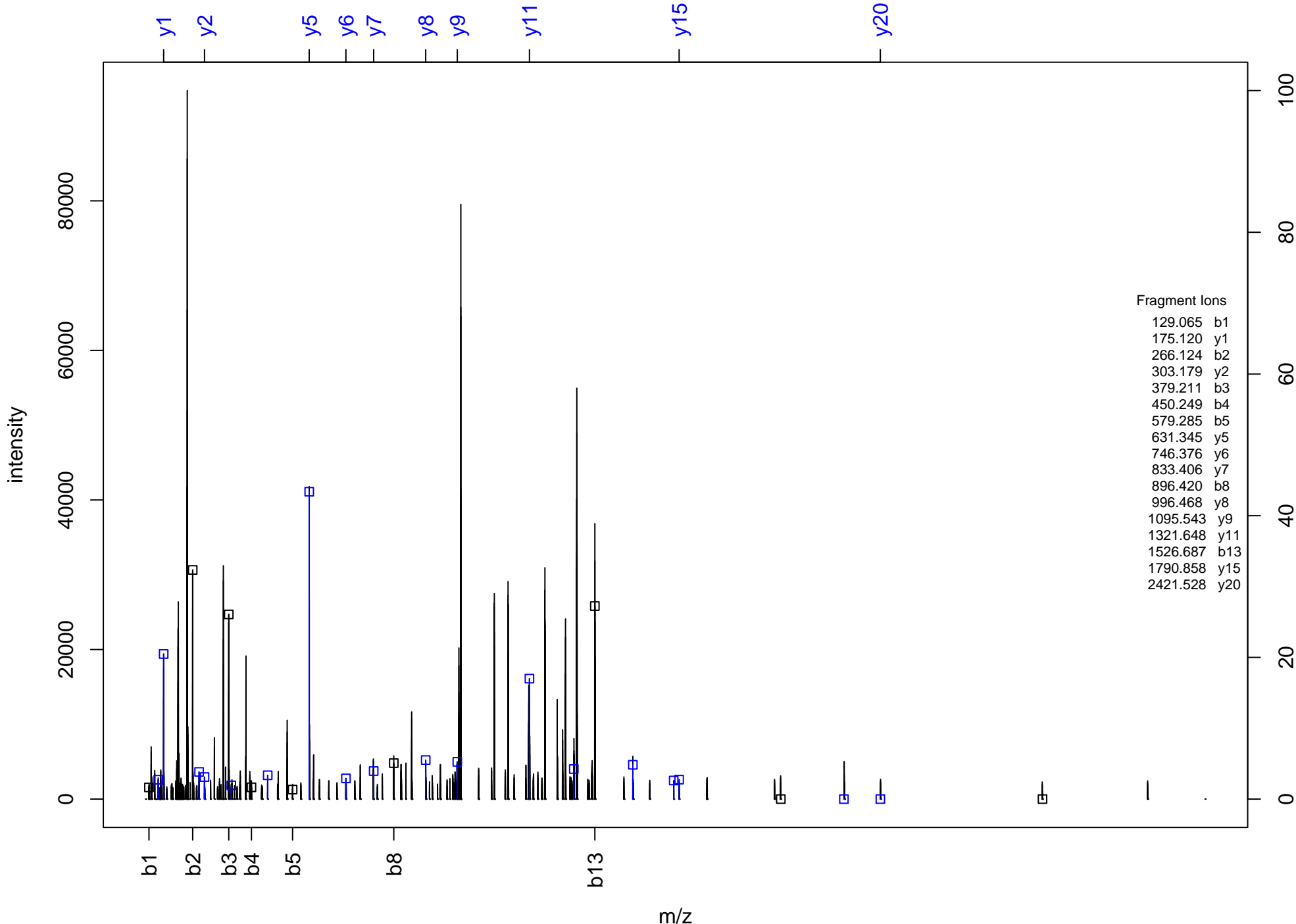
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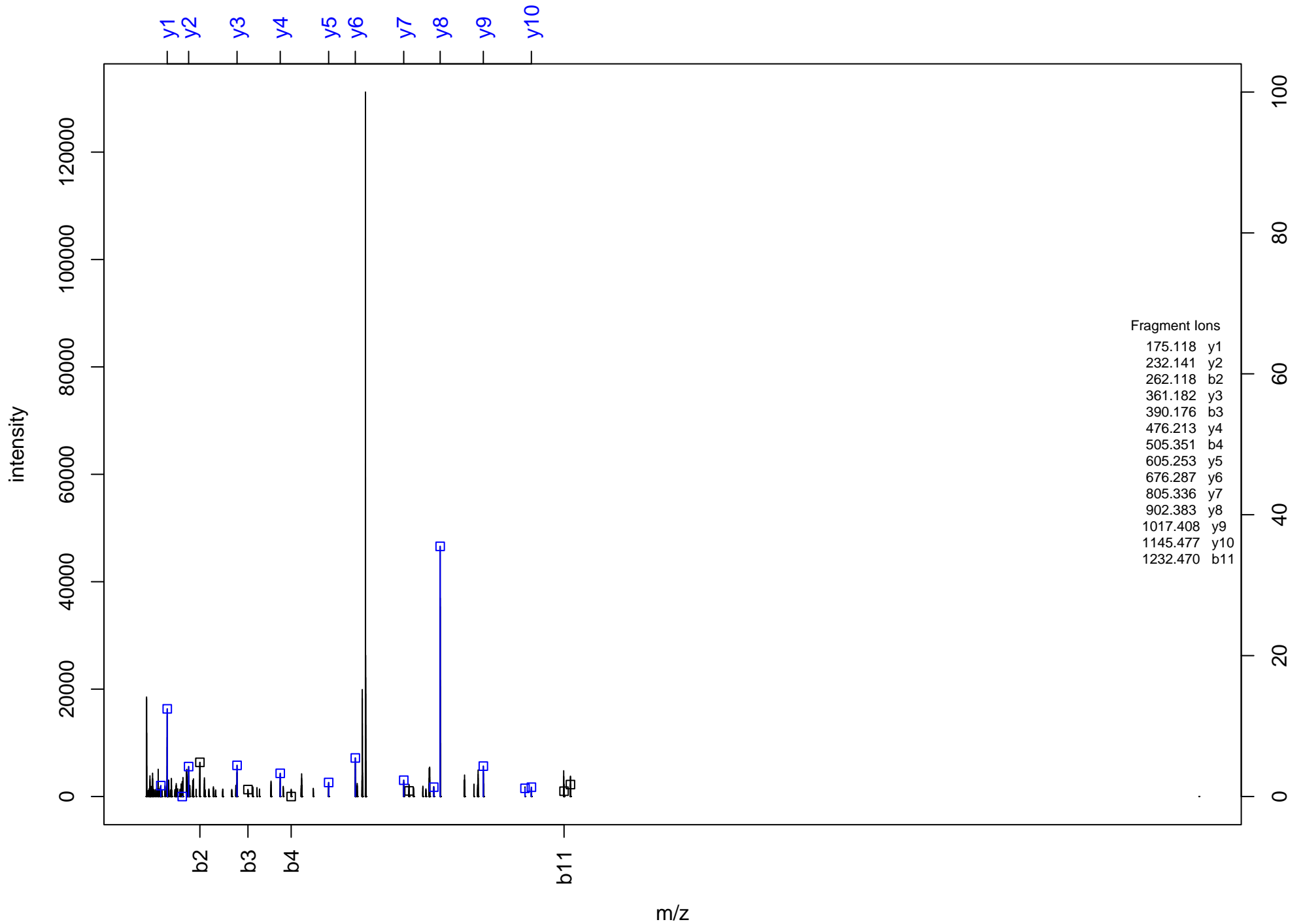
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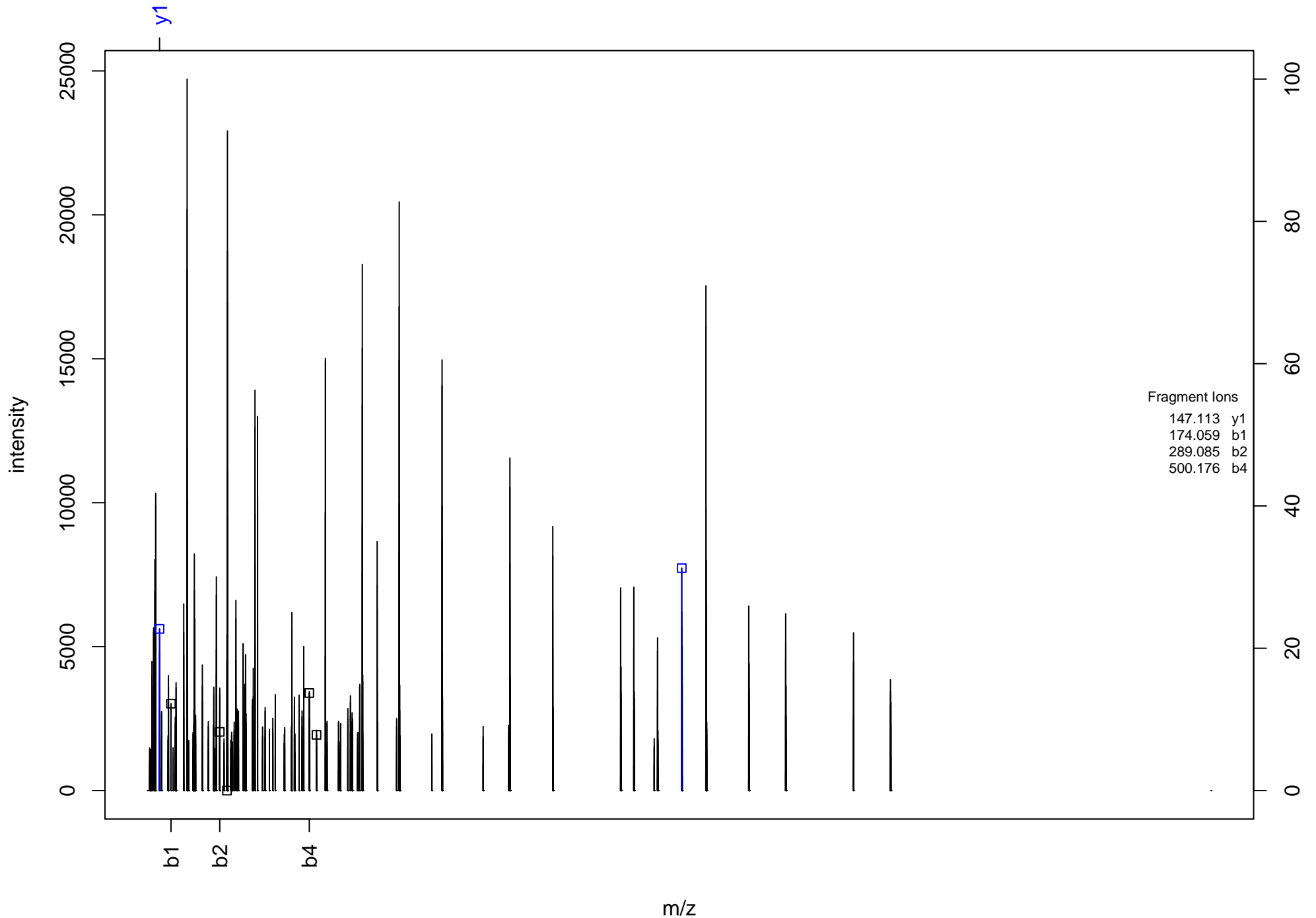
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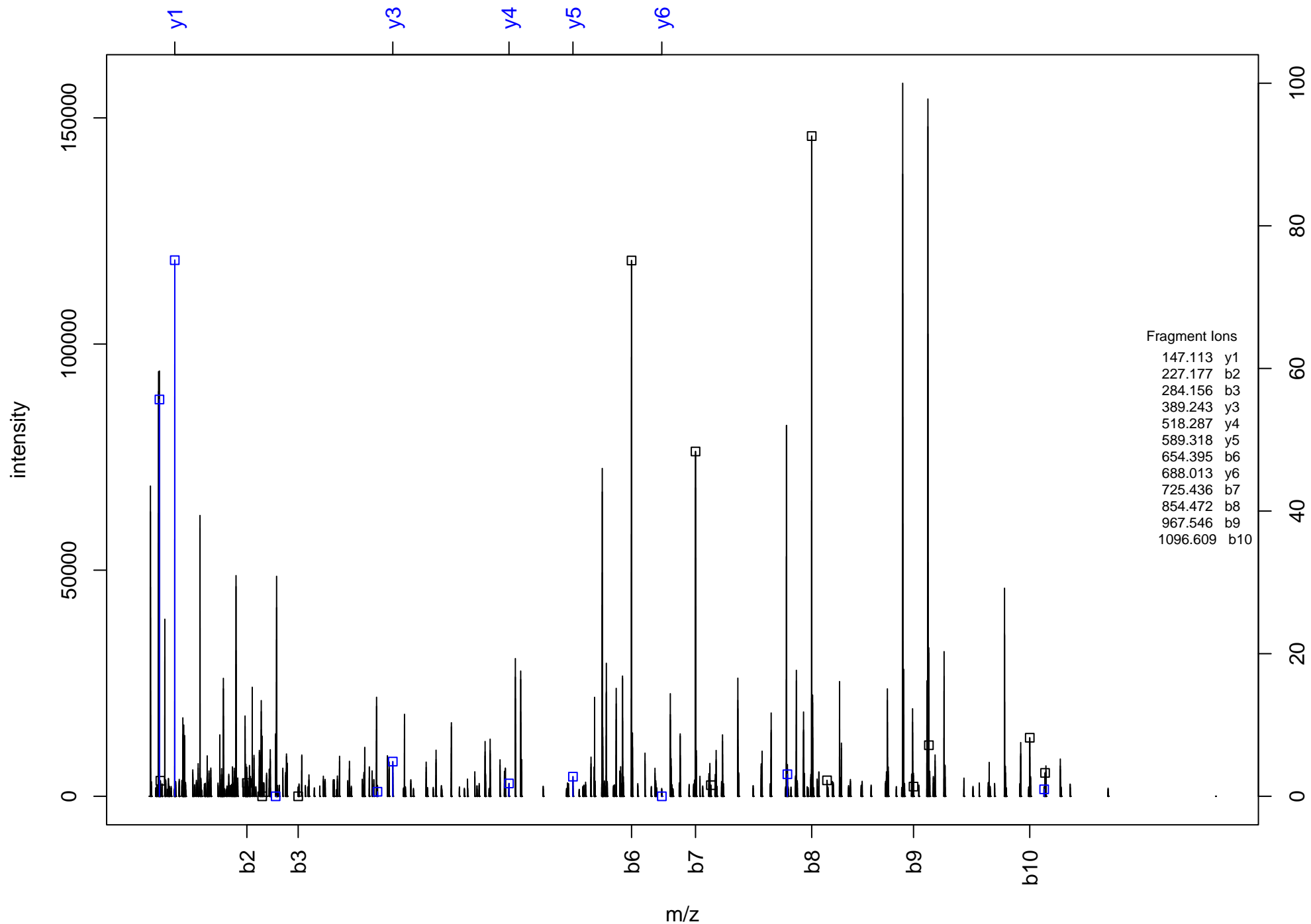
FNQDPEAEDEGR



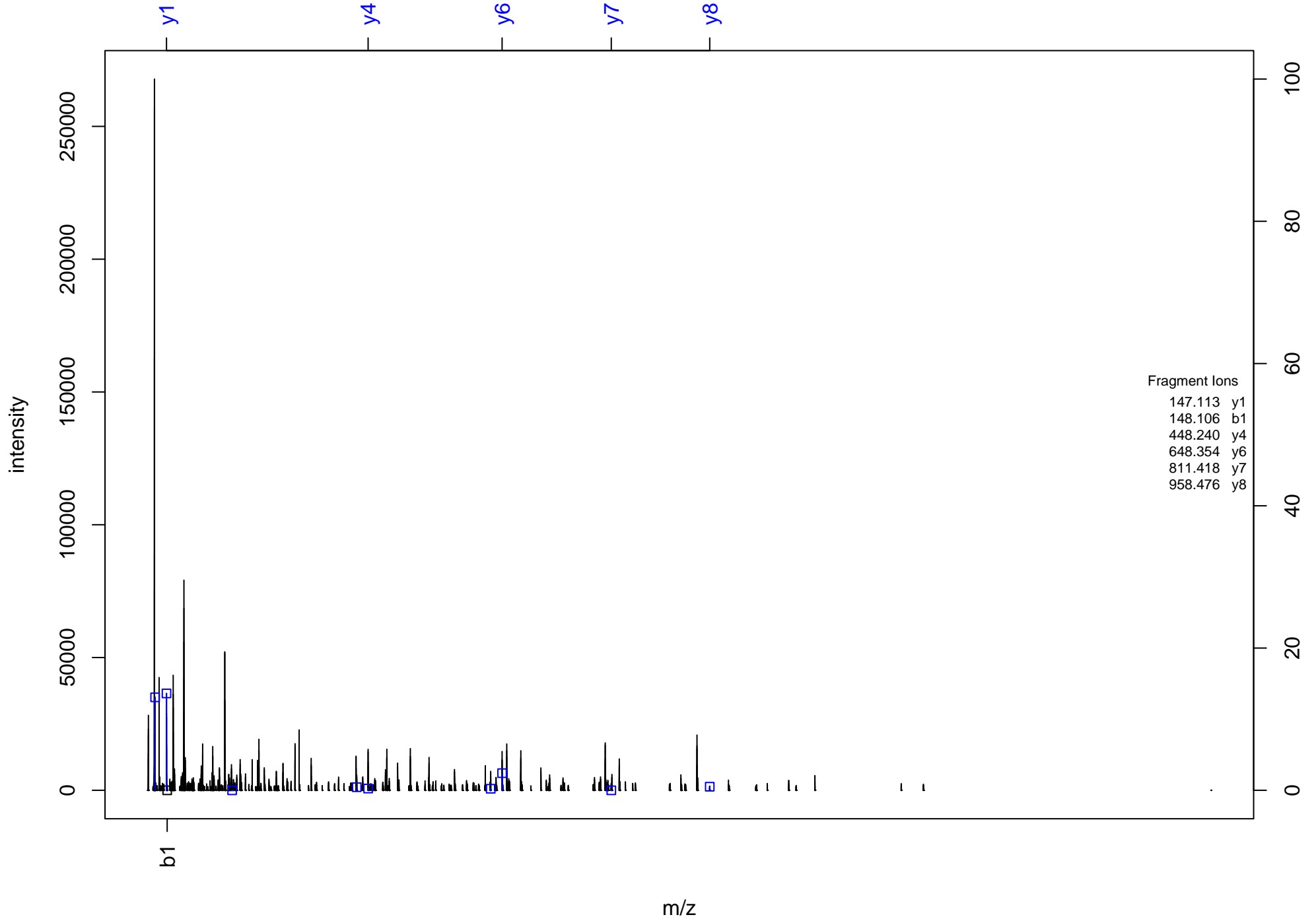
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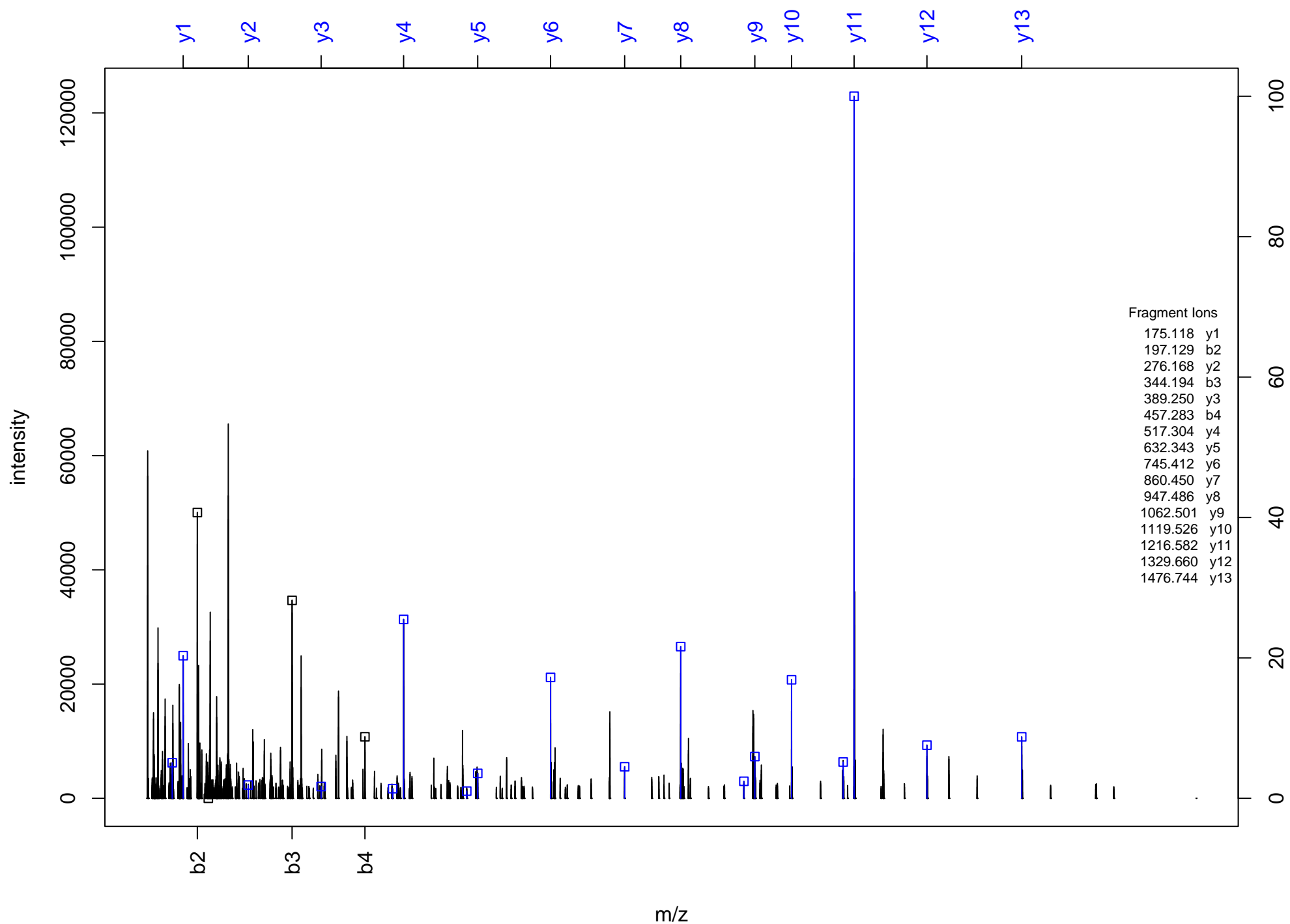
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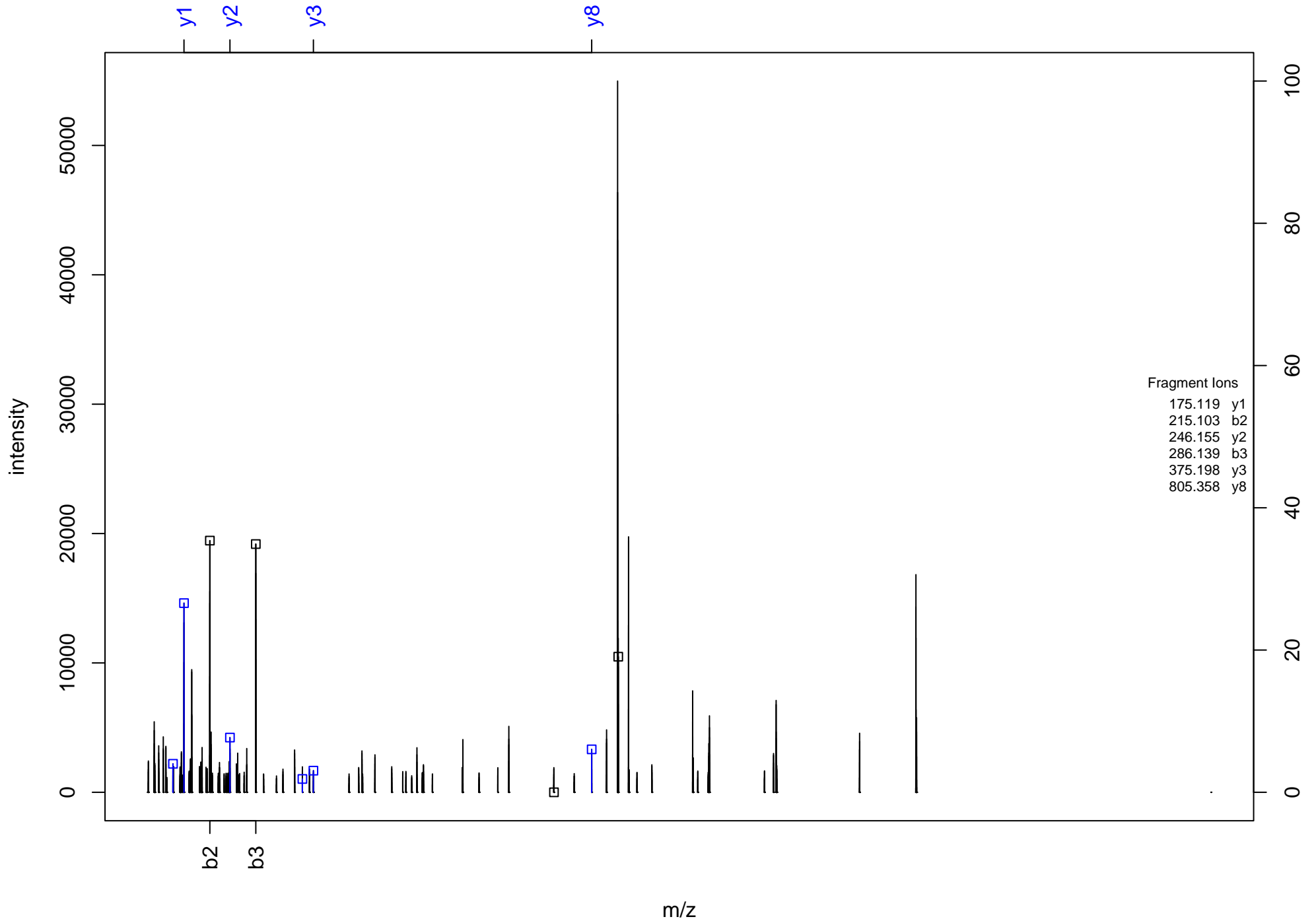
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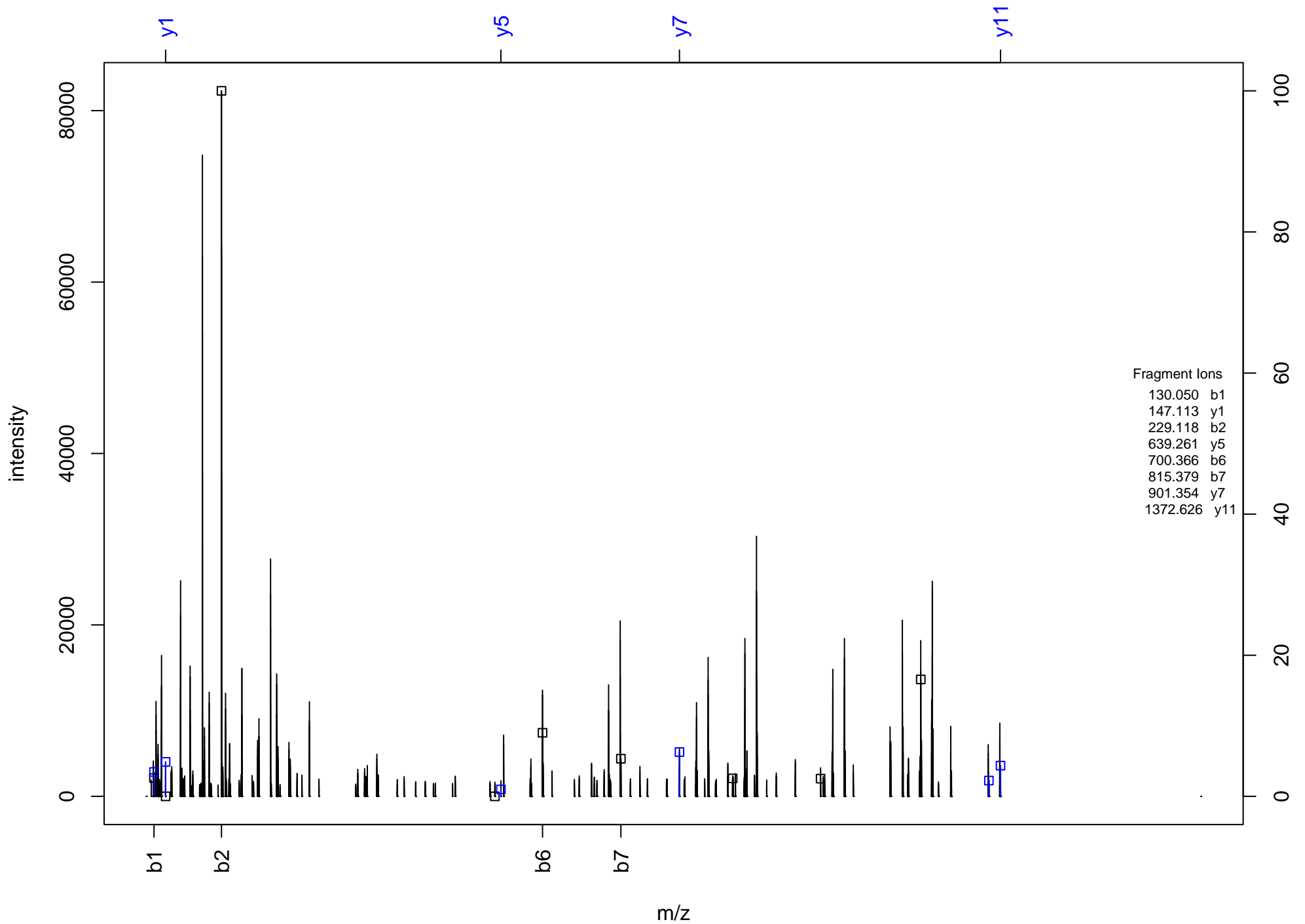
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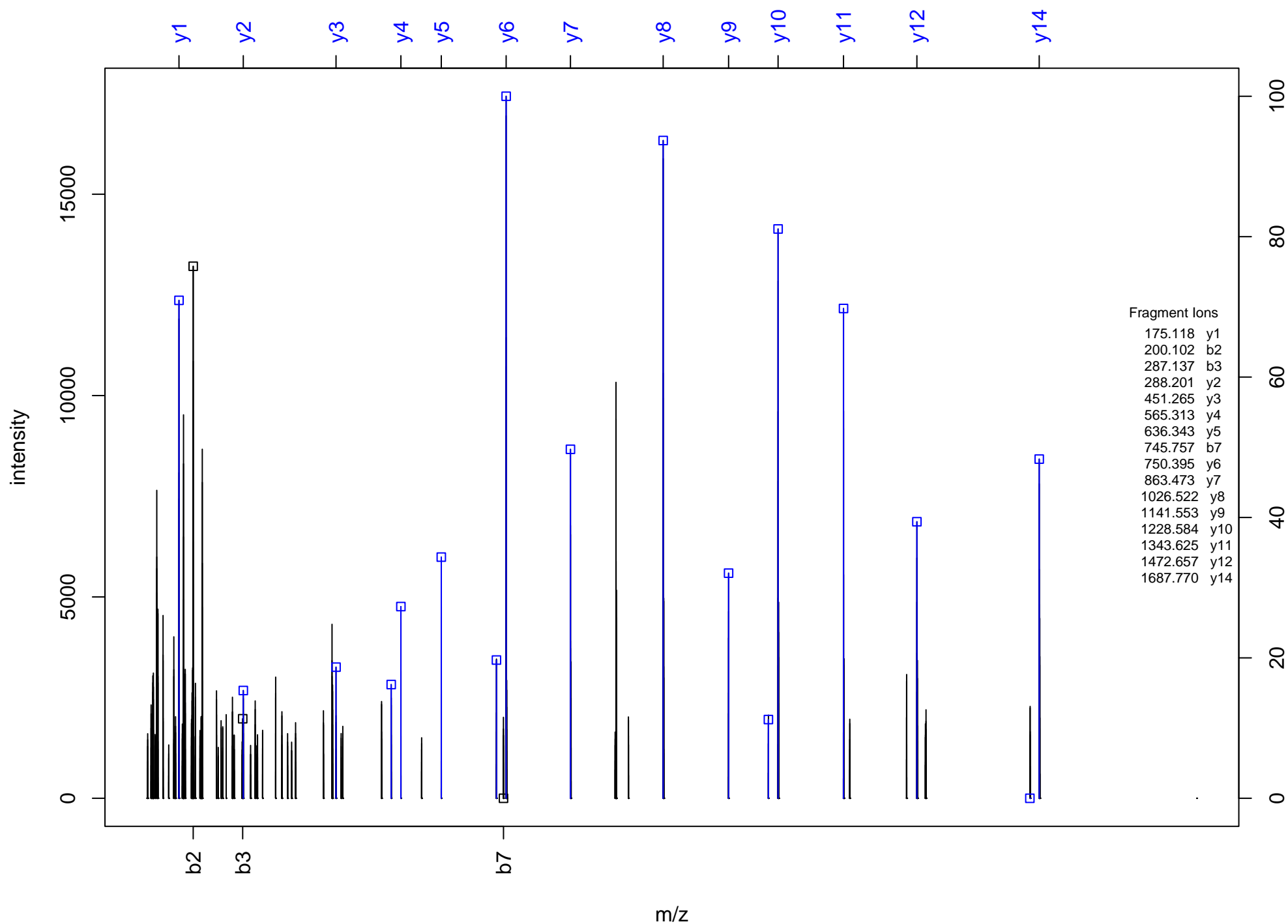
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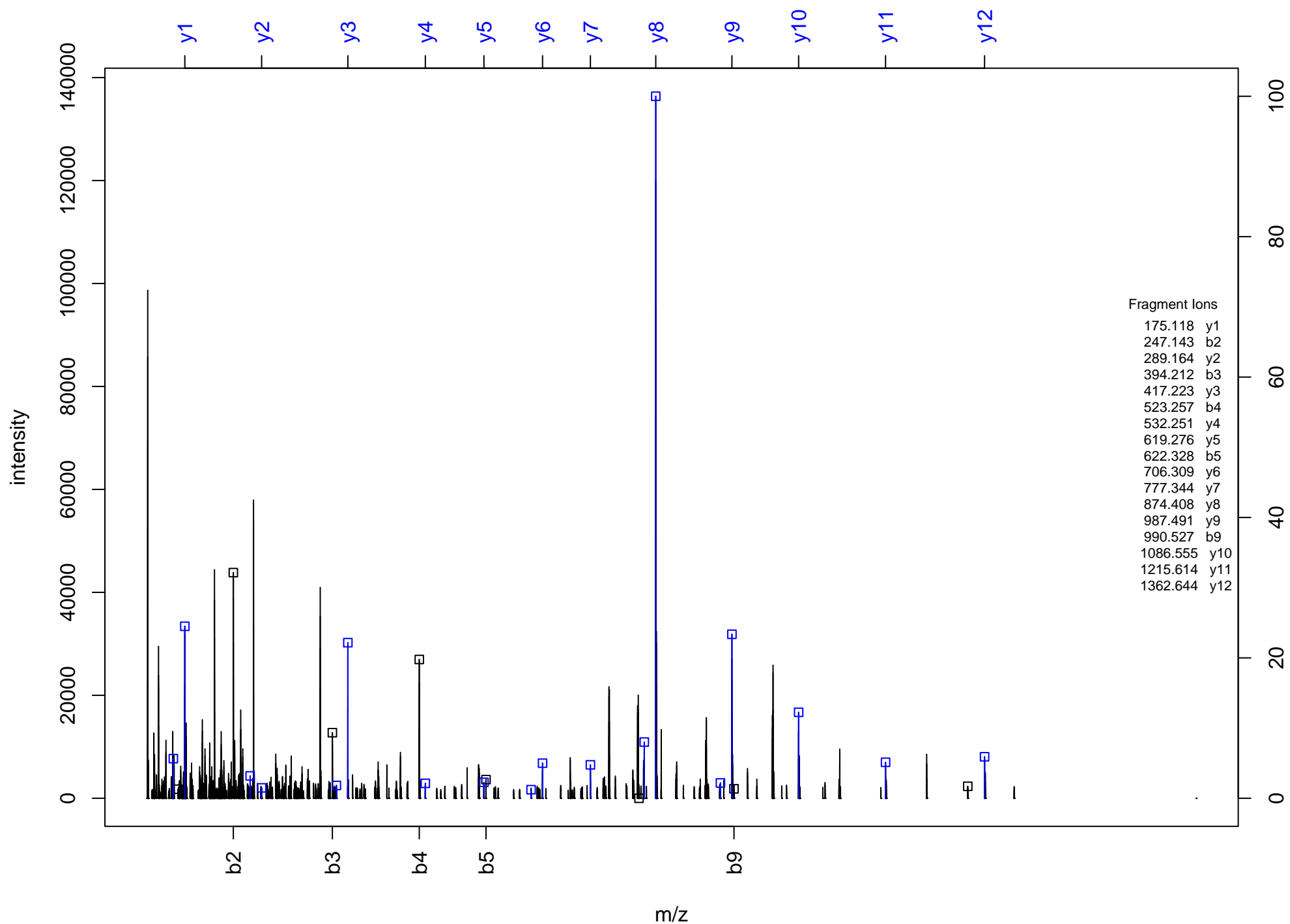
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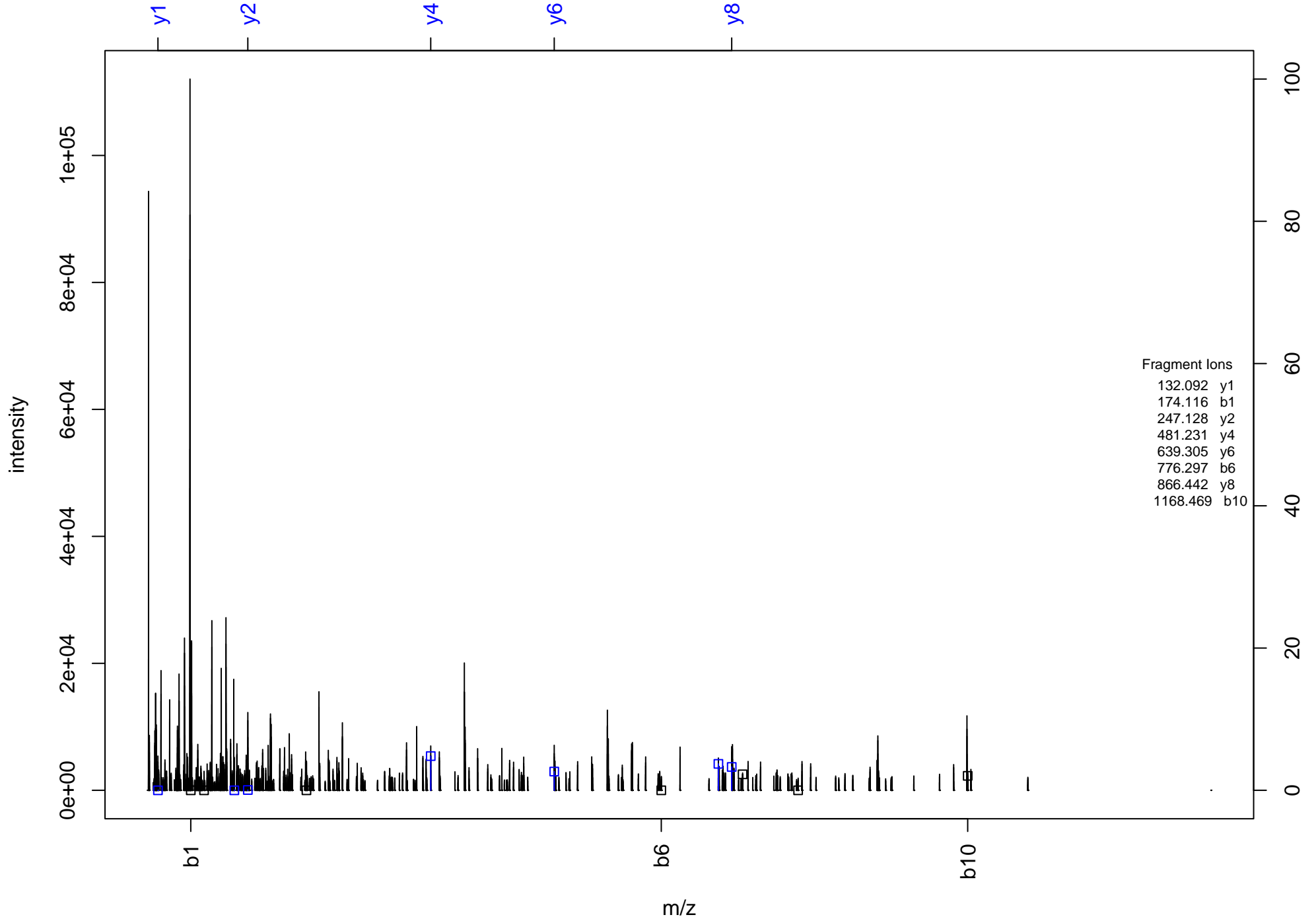
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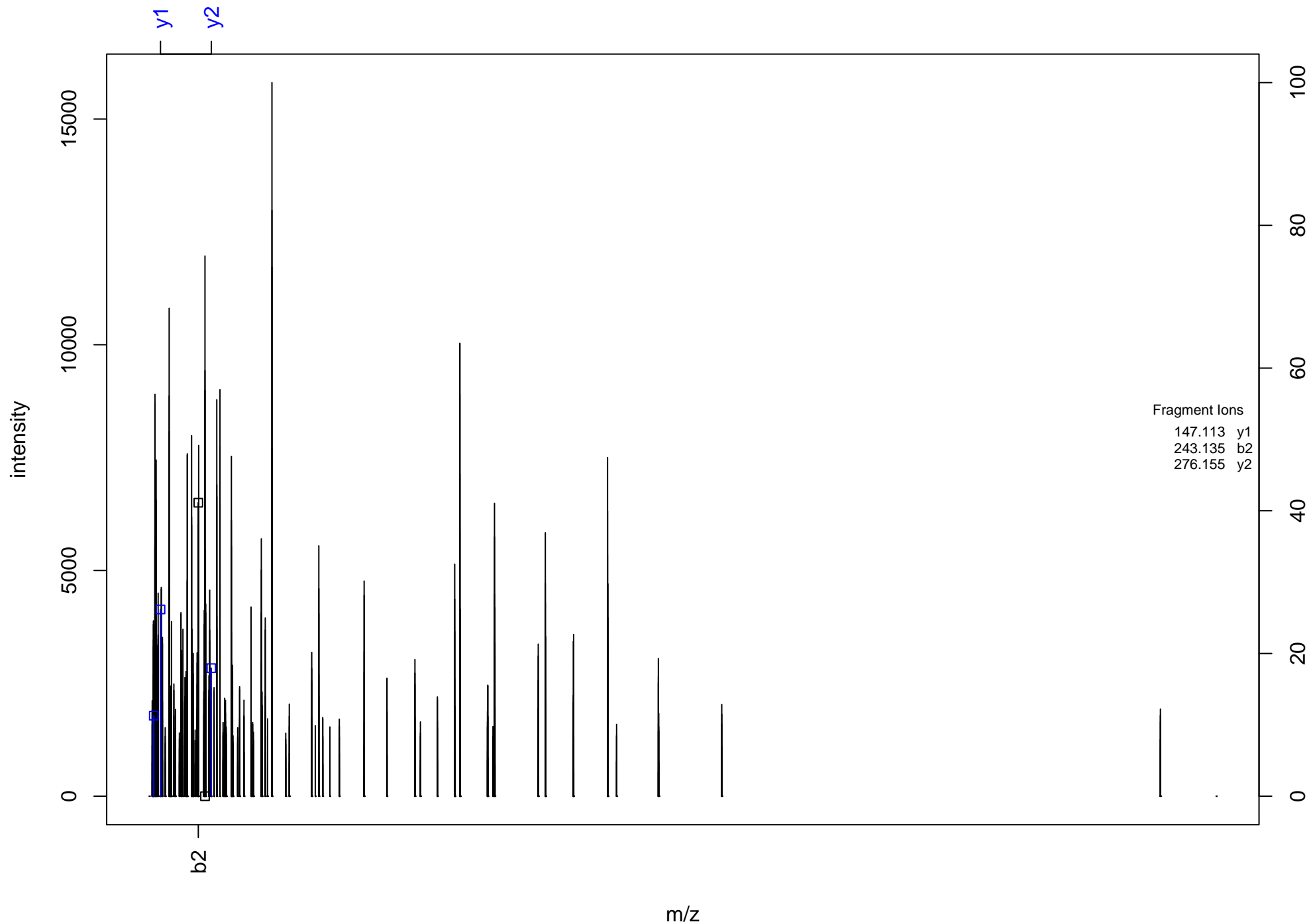
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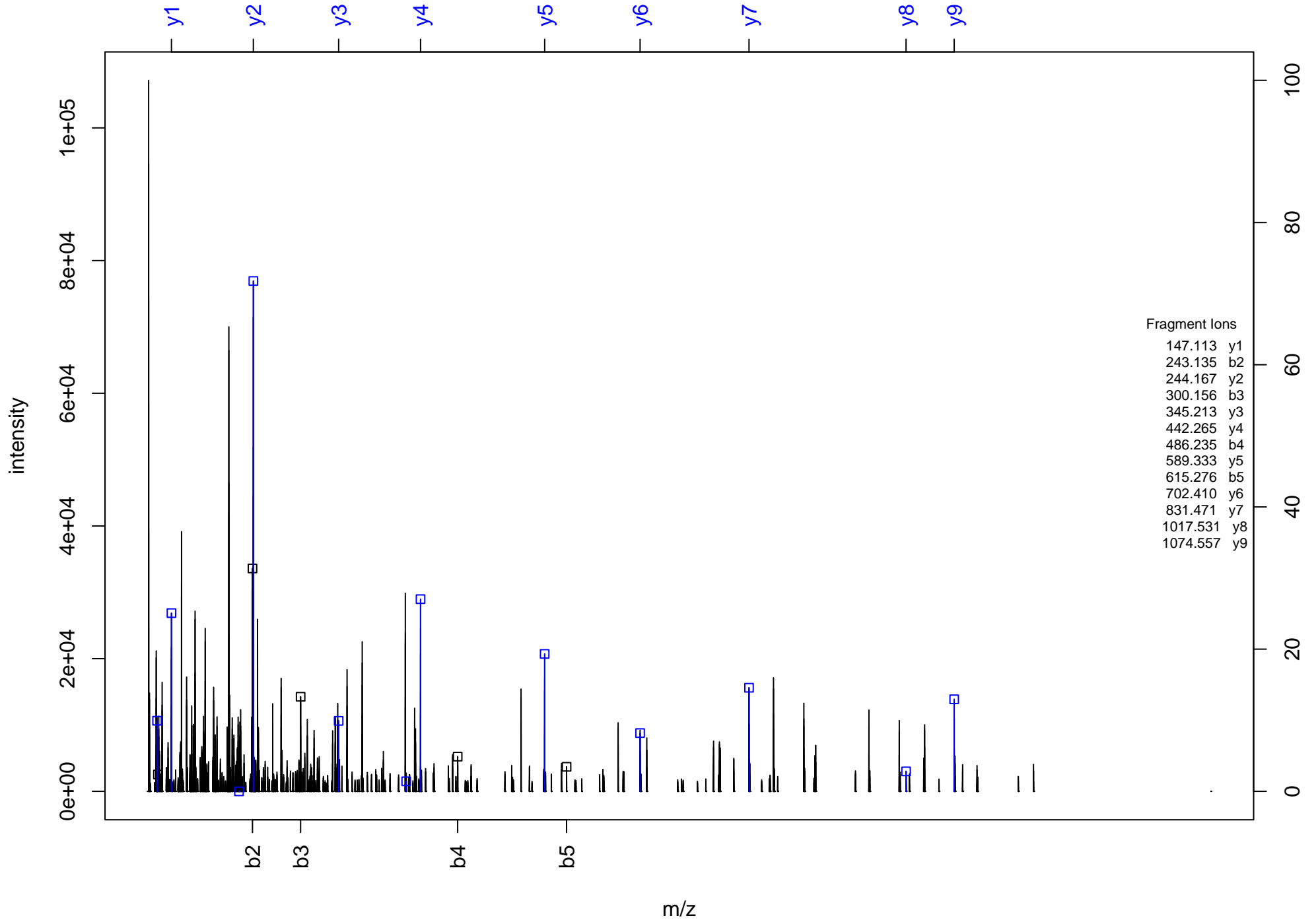
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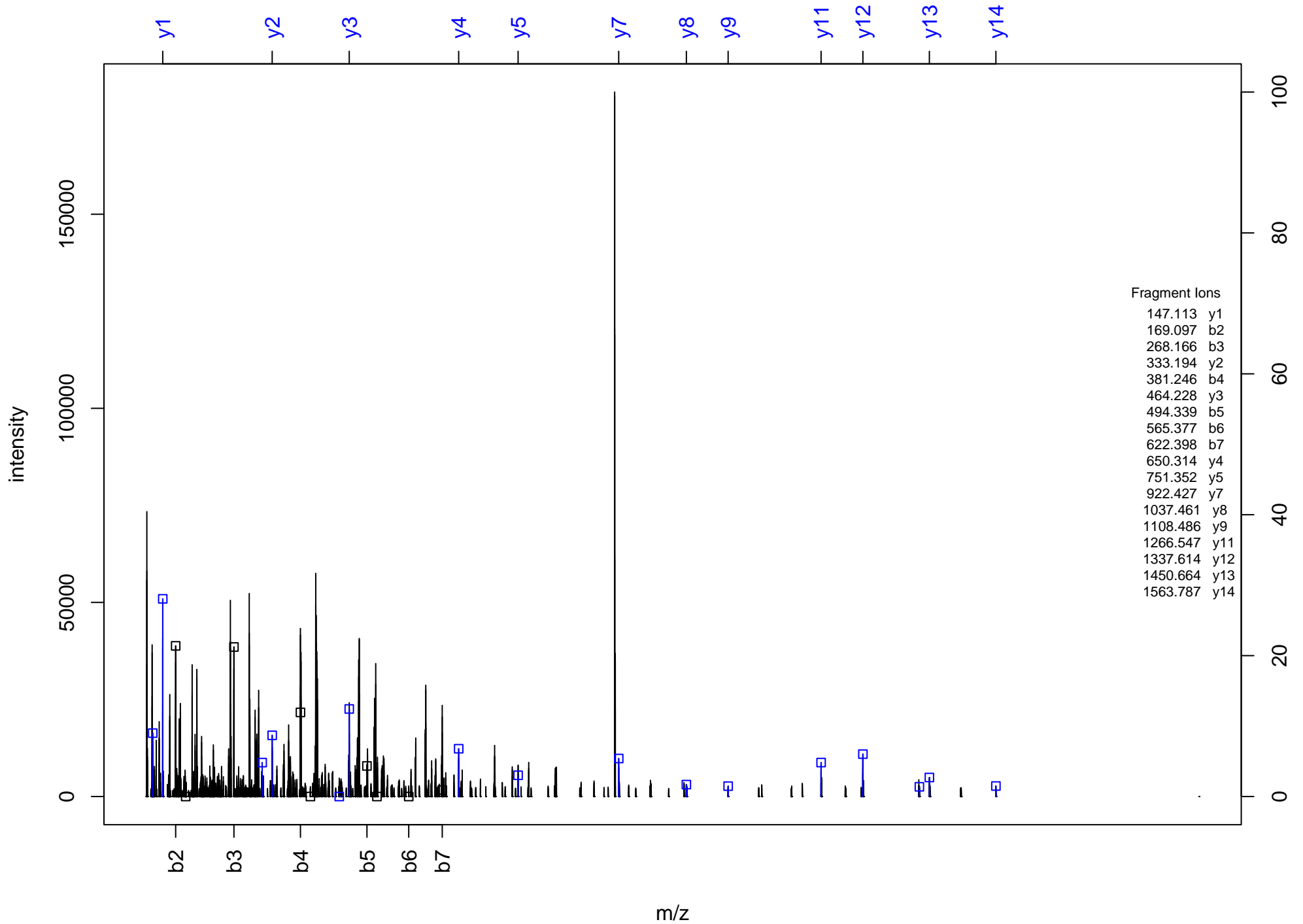
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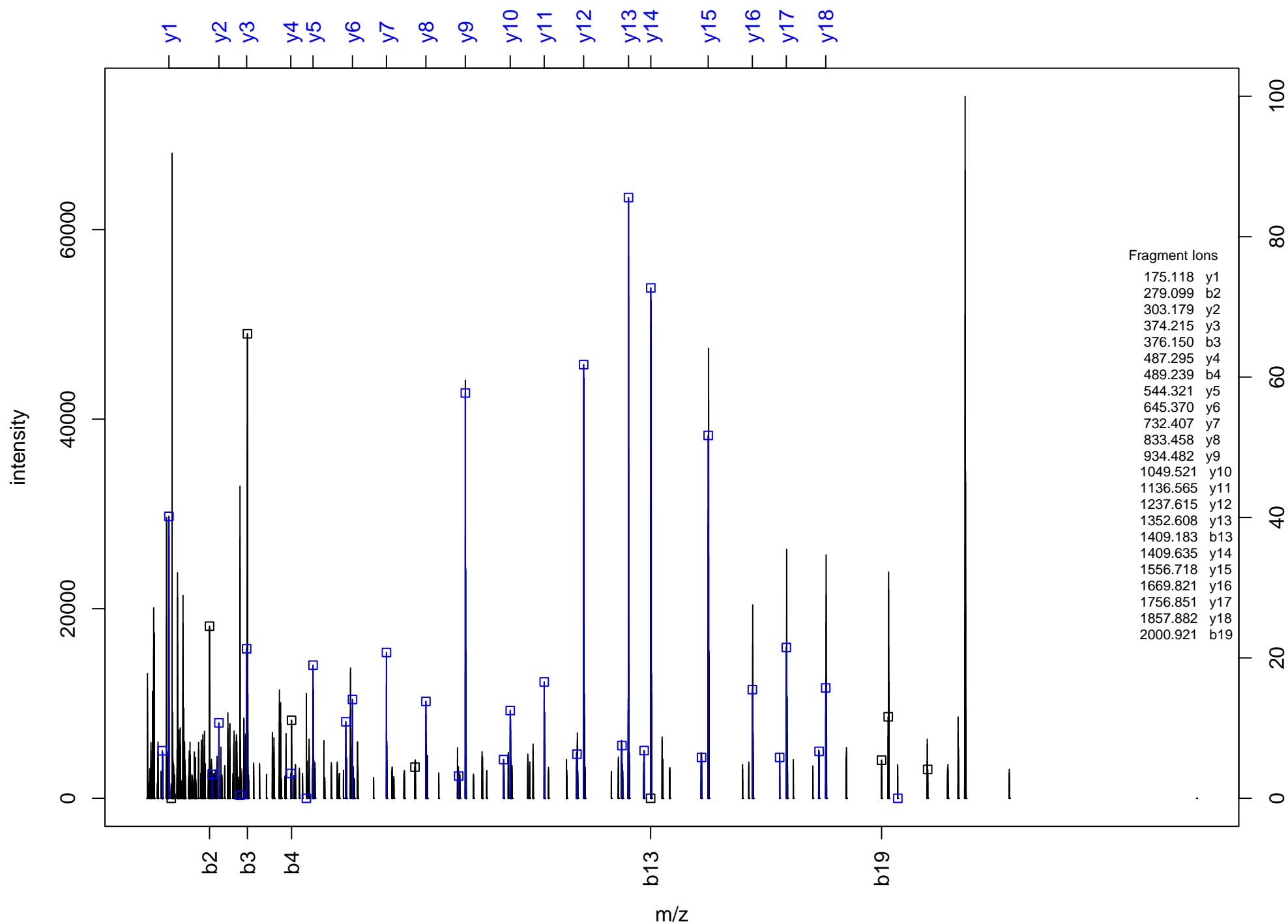
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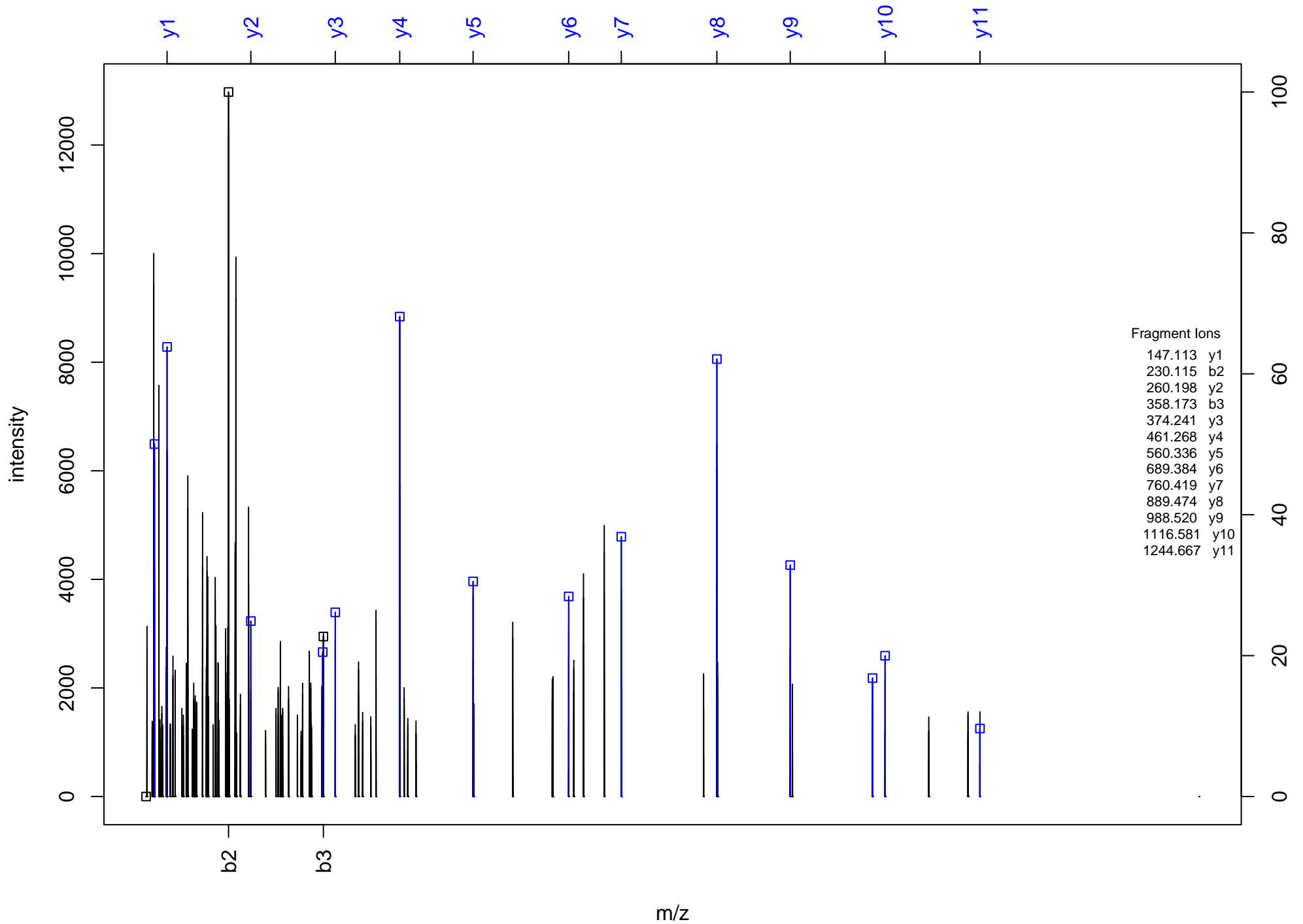
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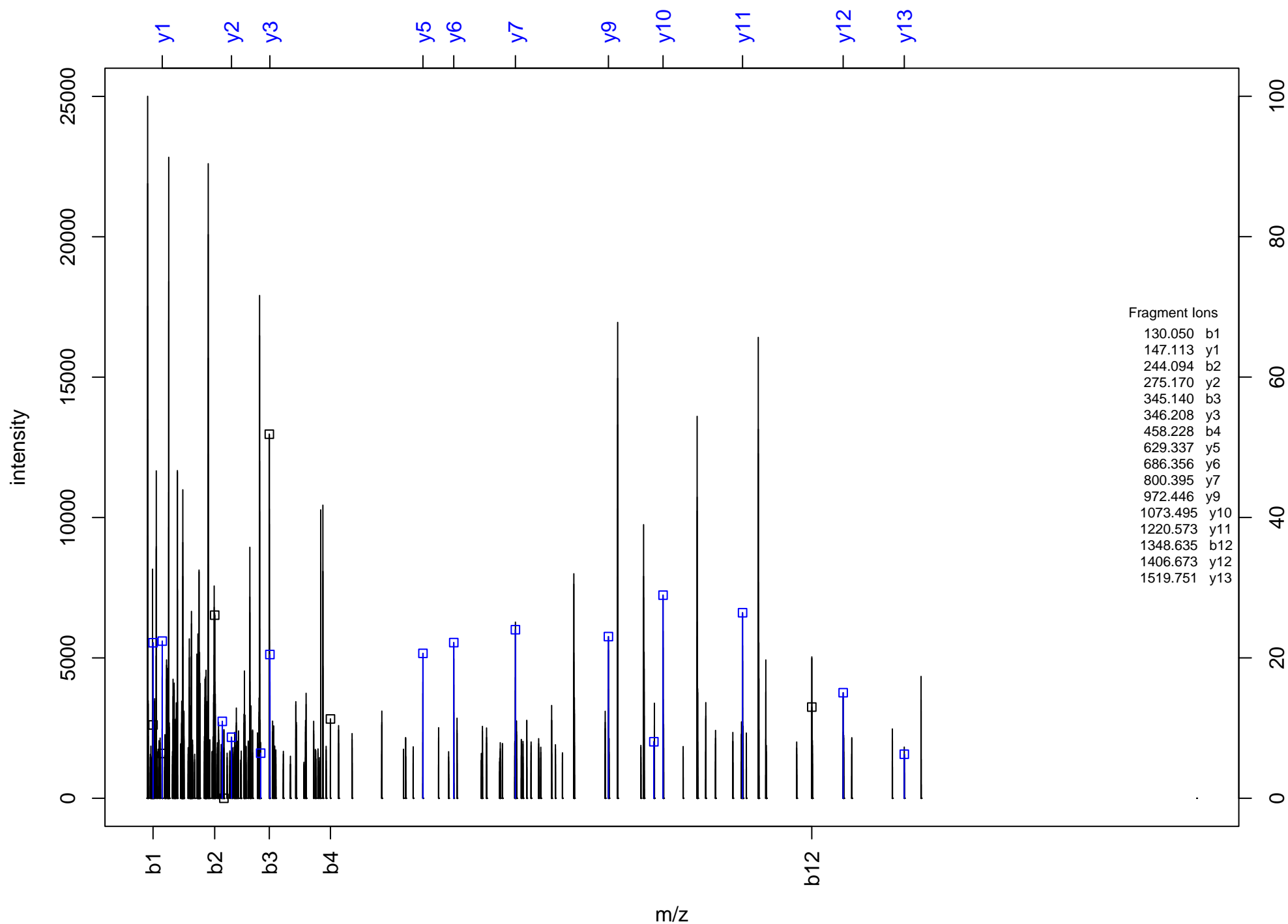
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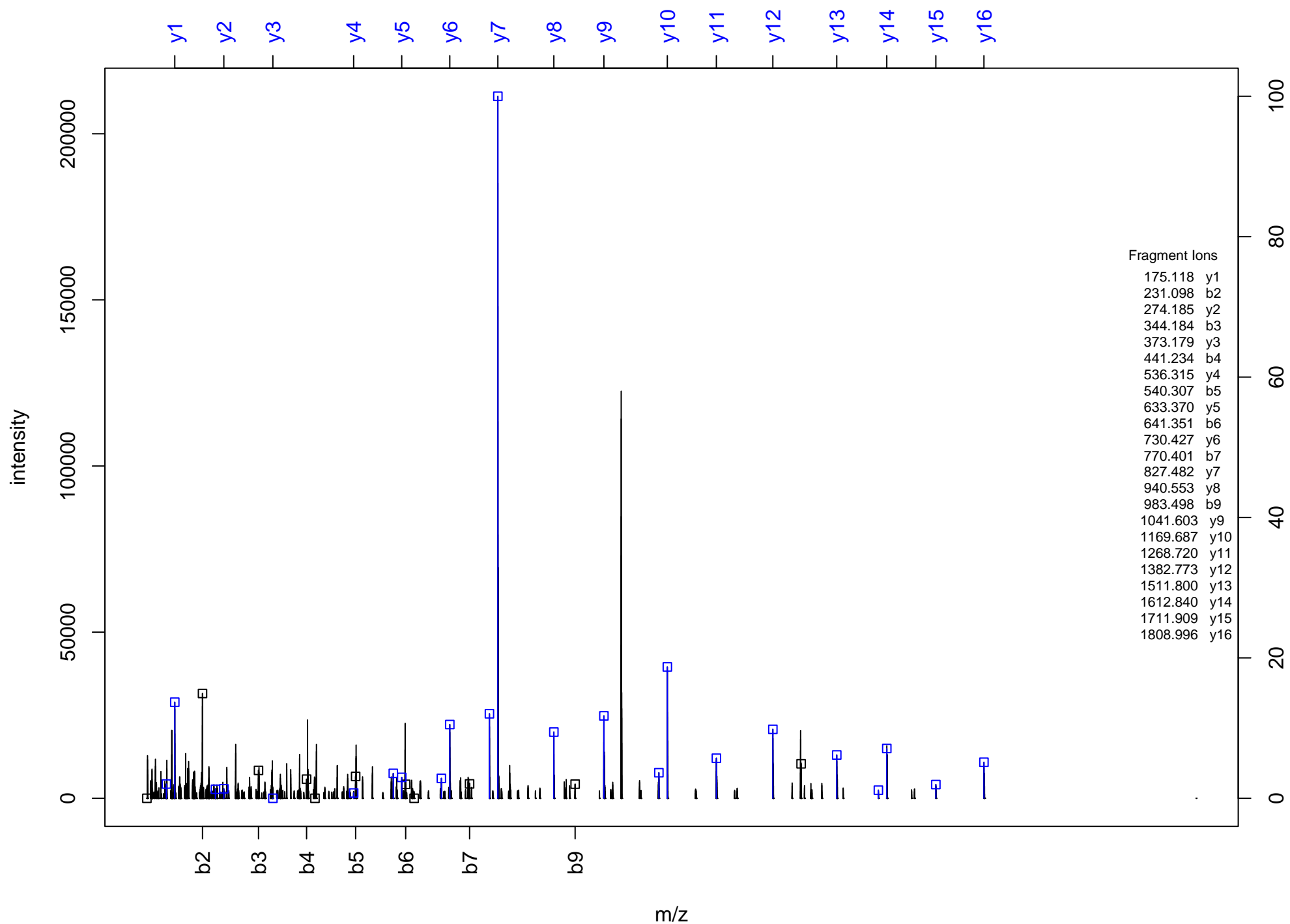
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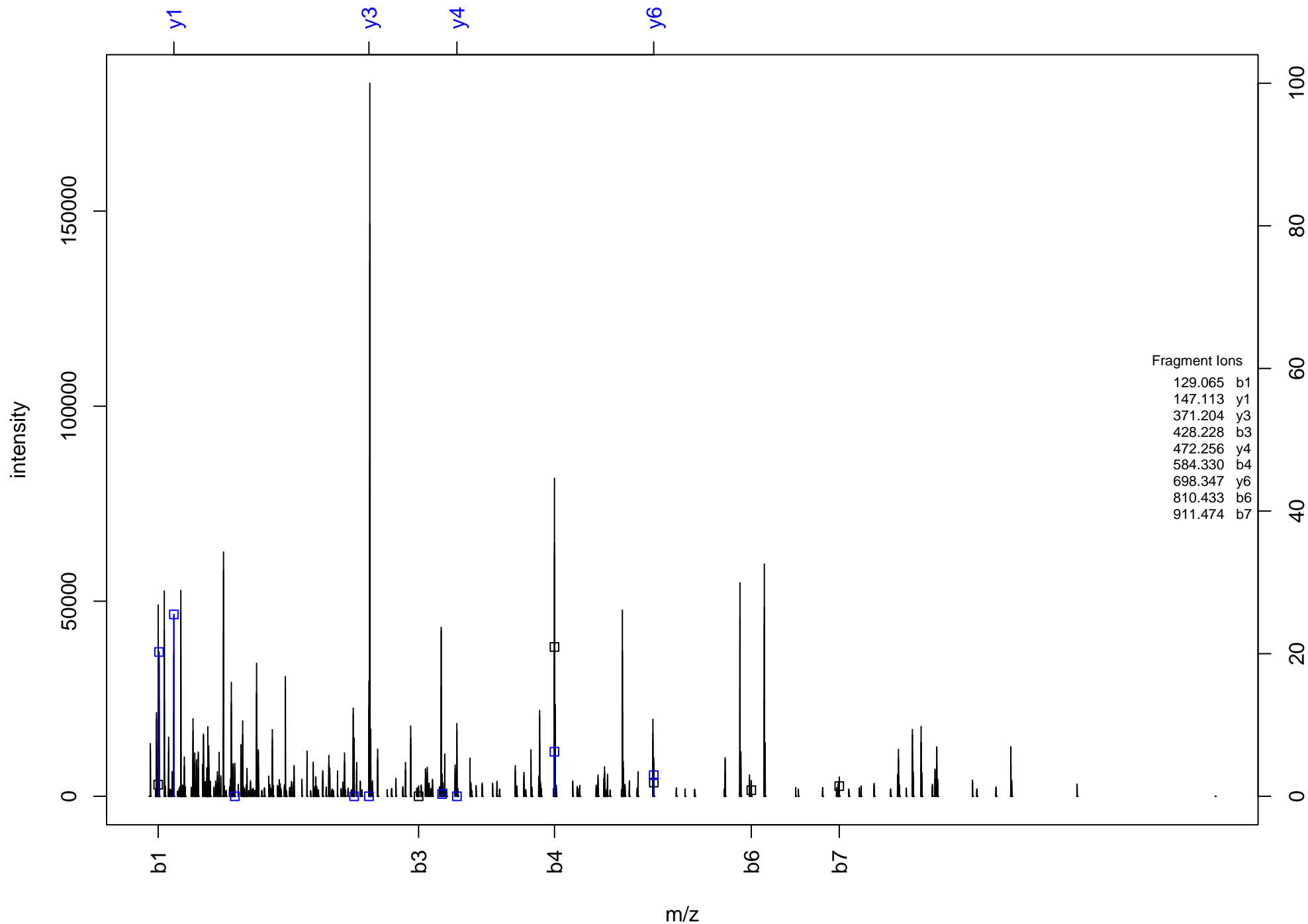
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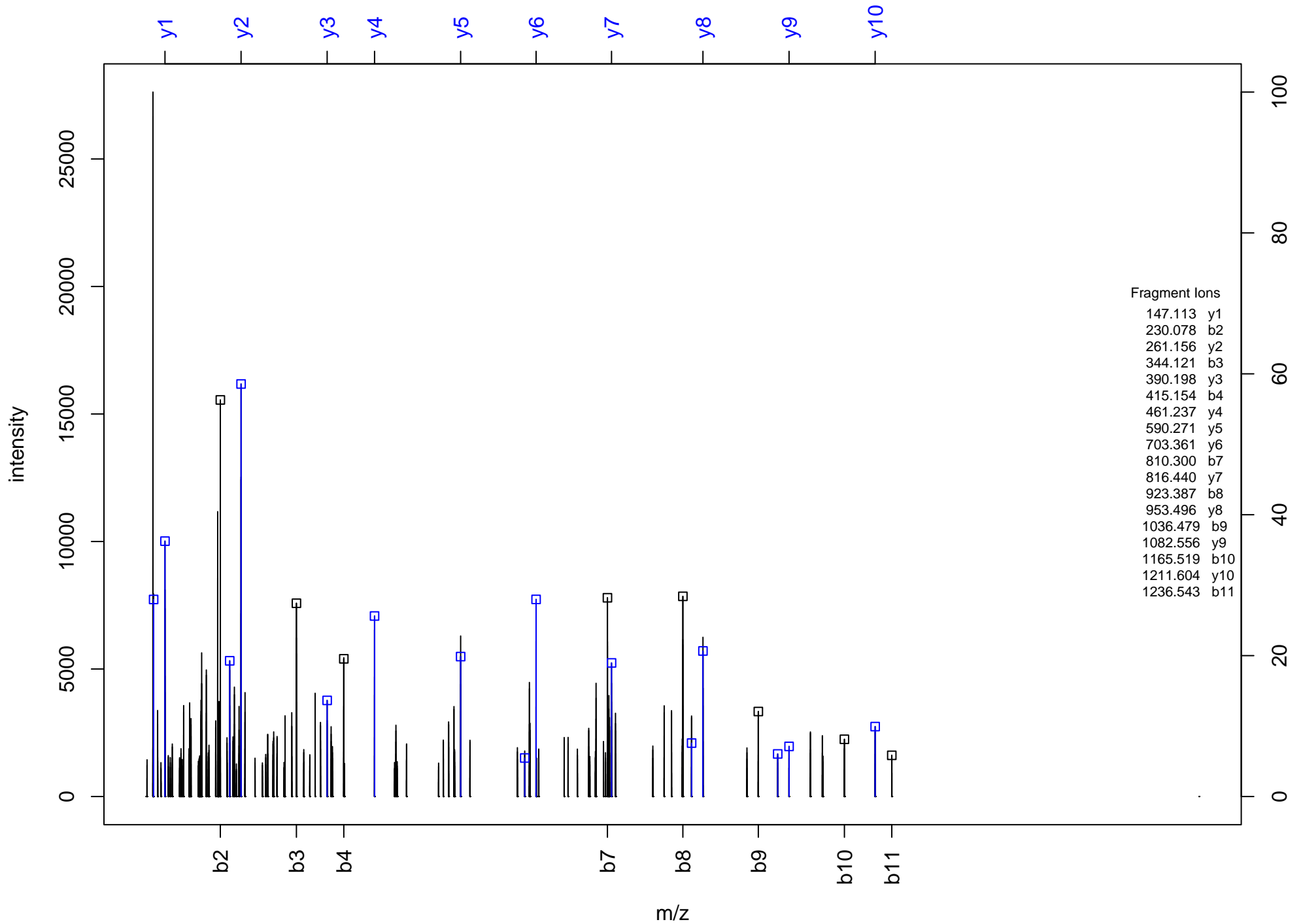
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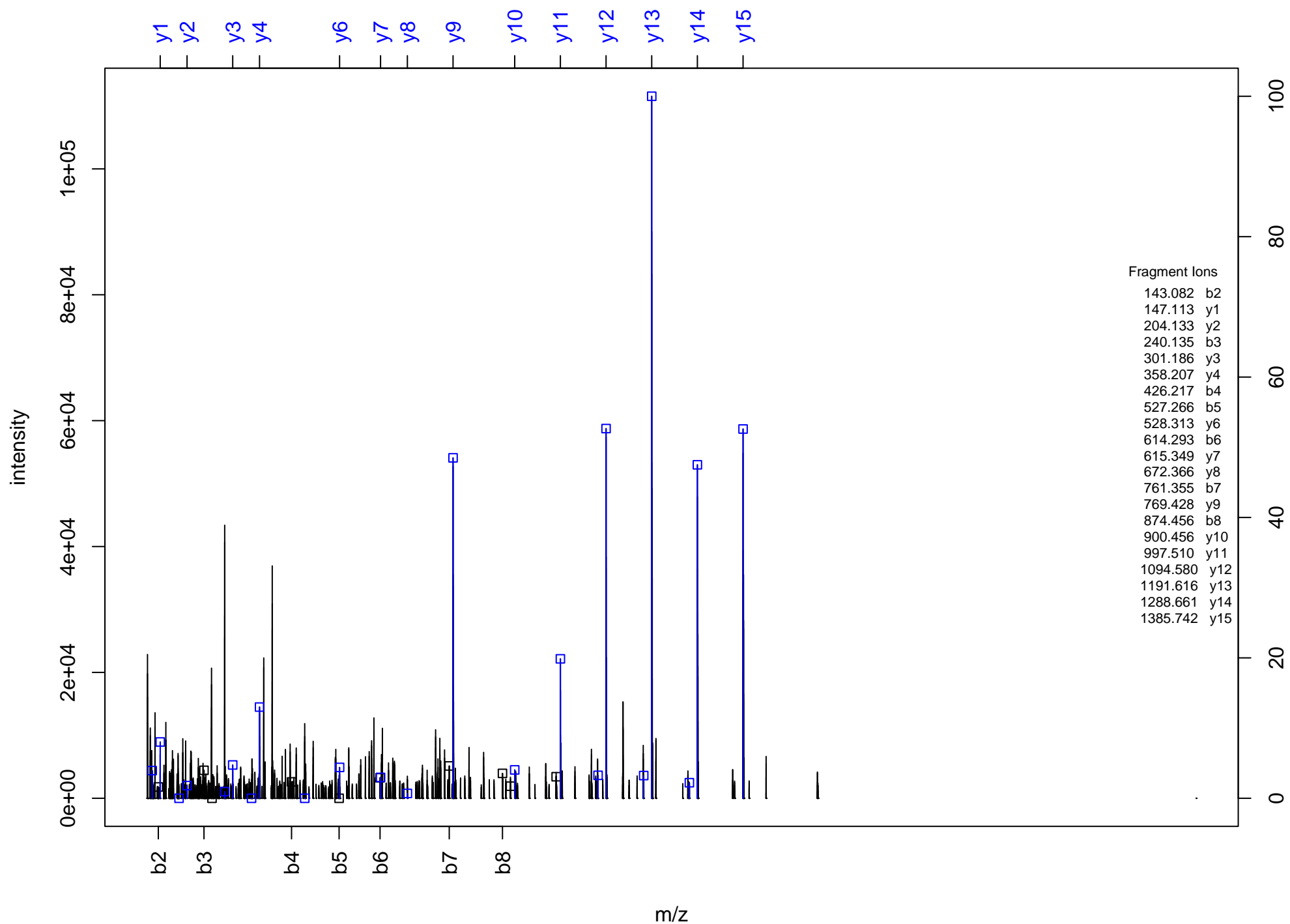
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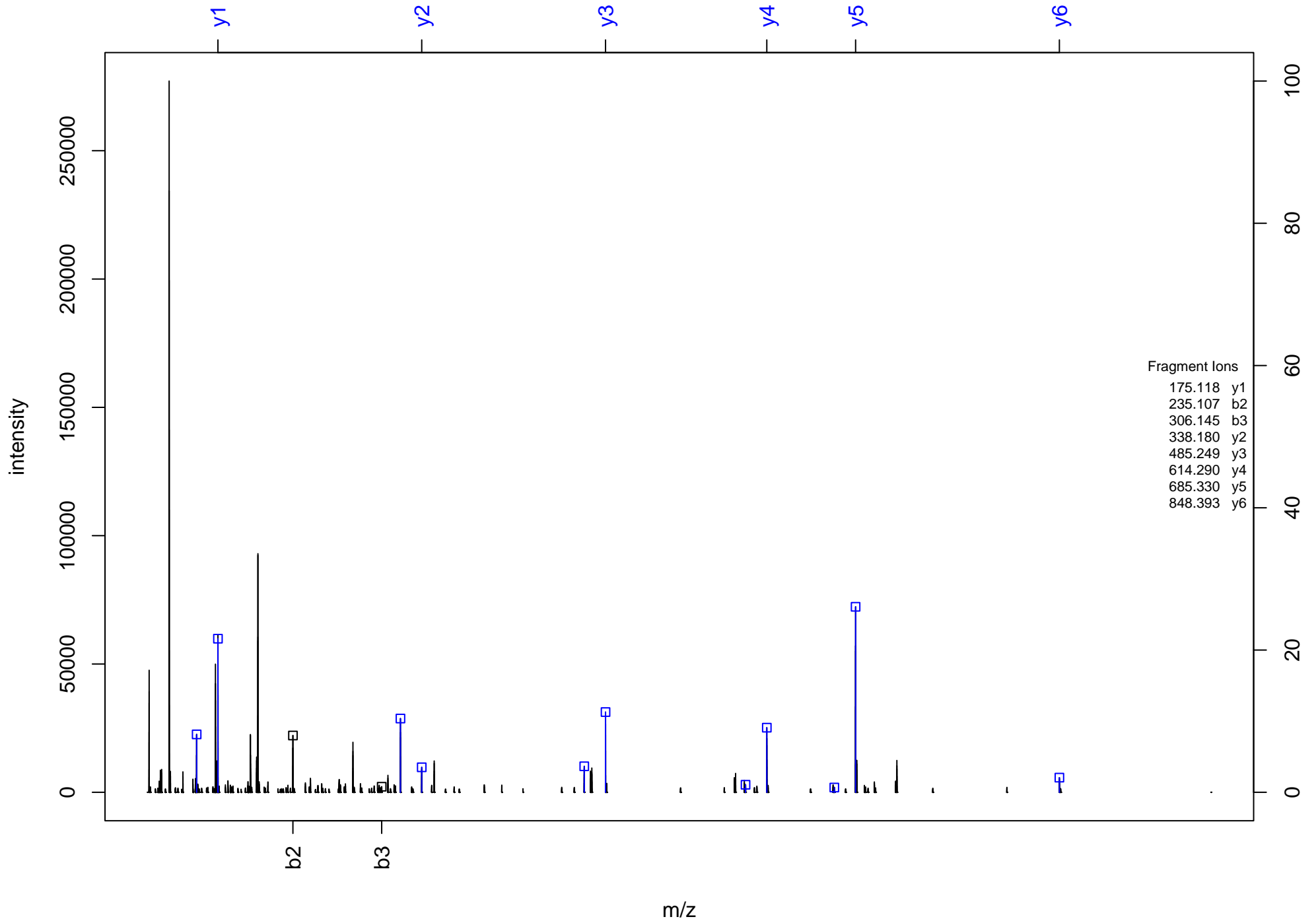
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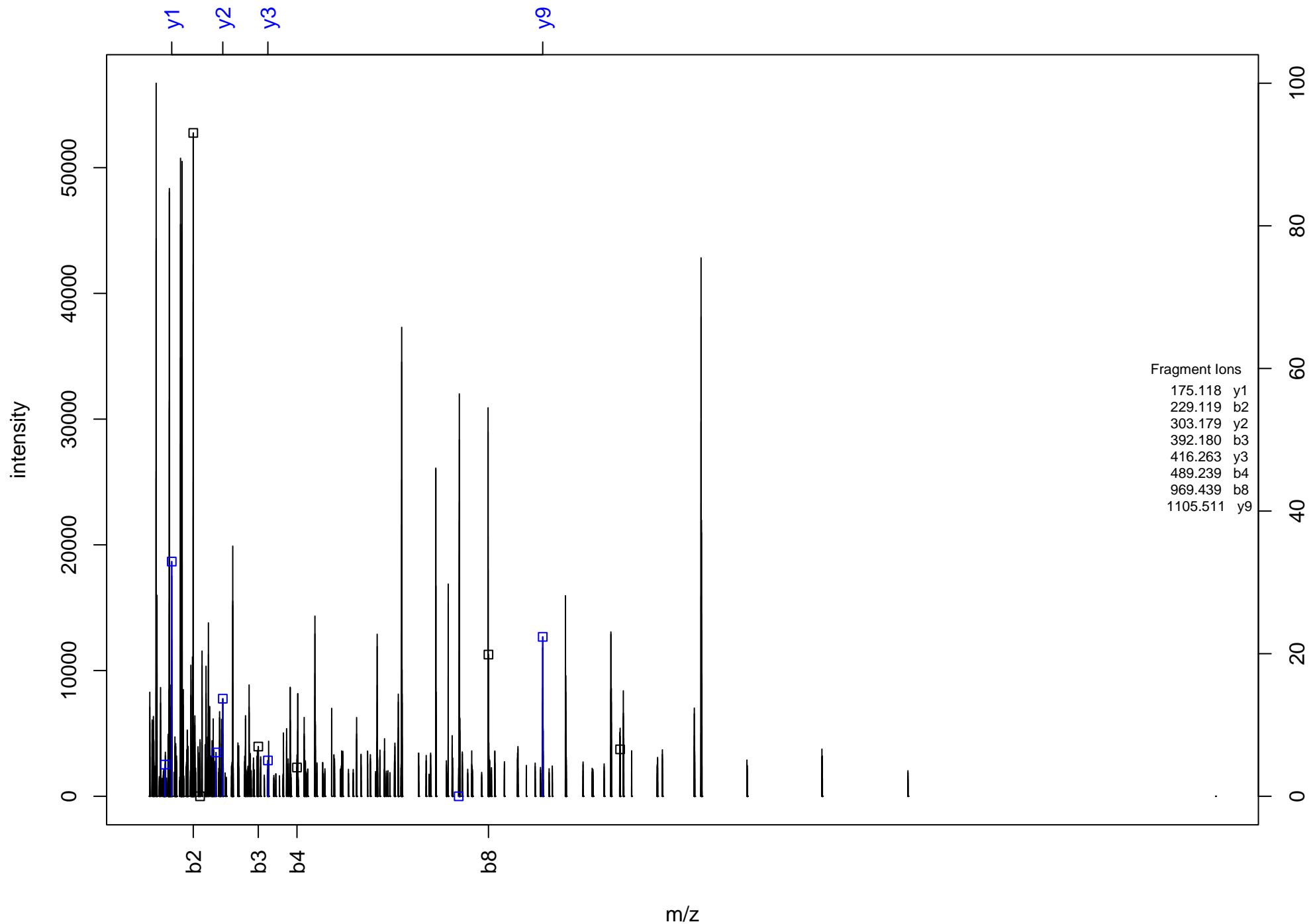
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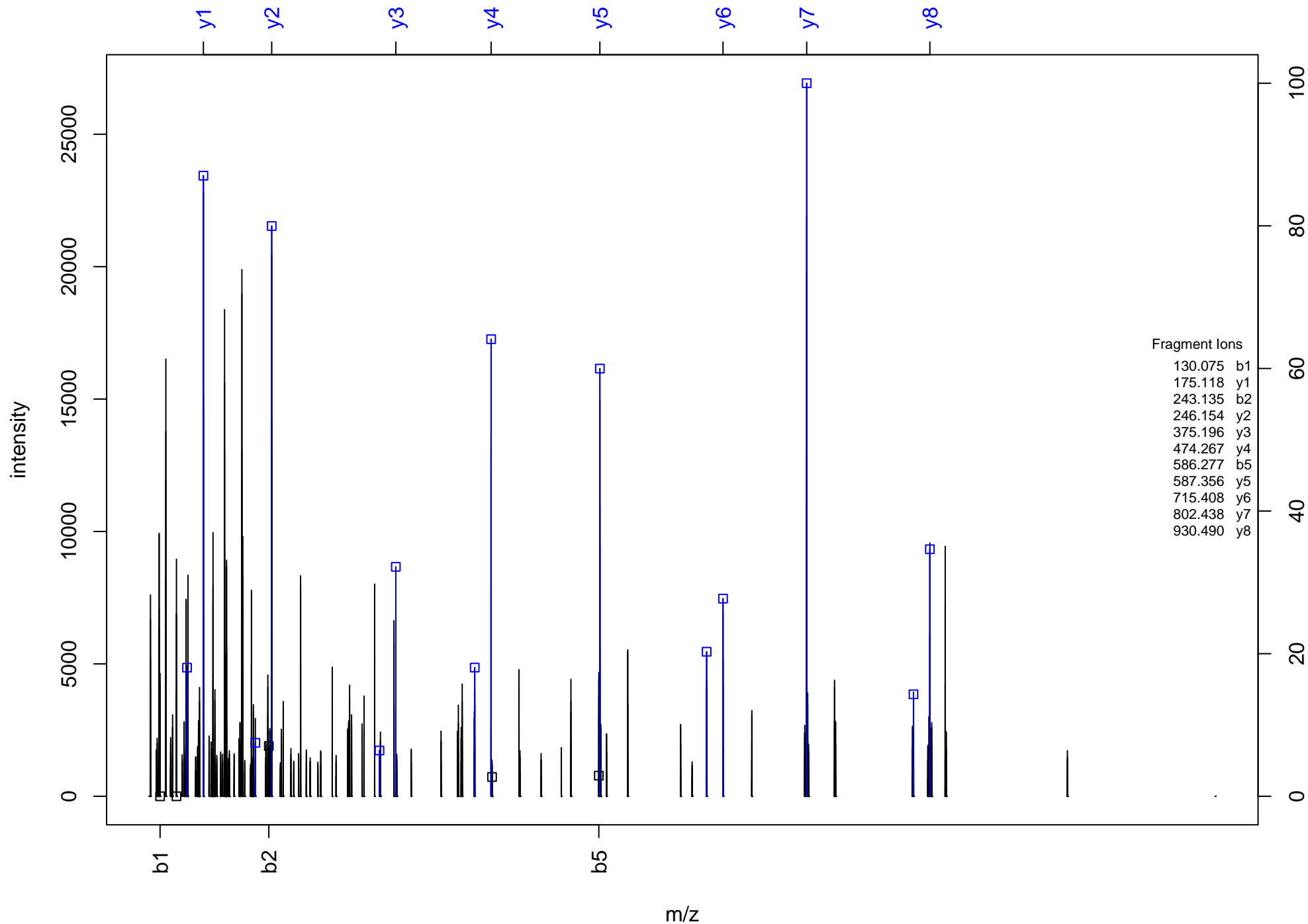
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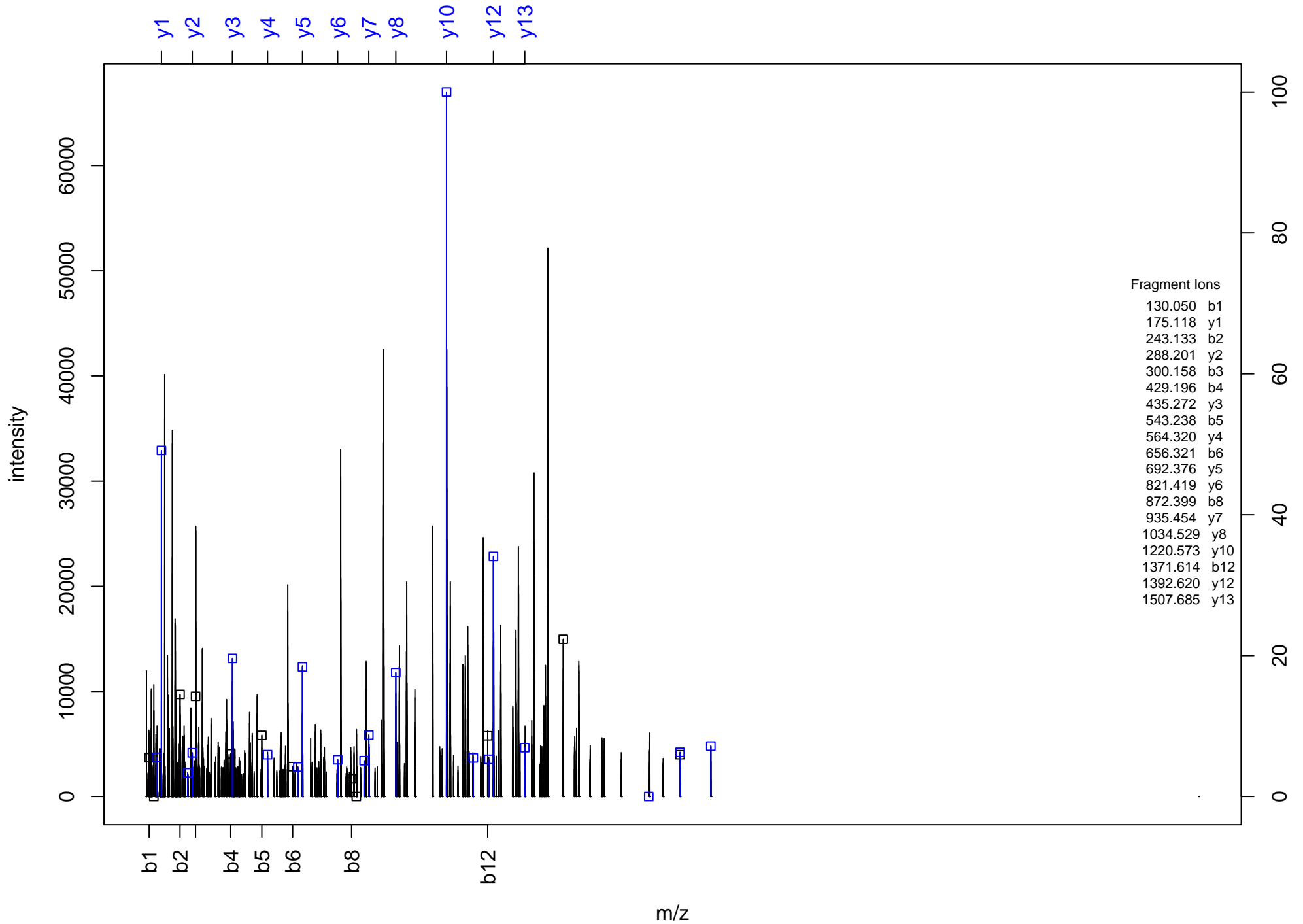
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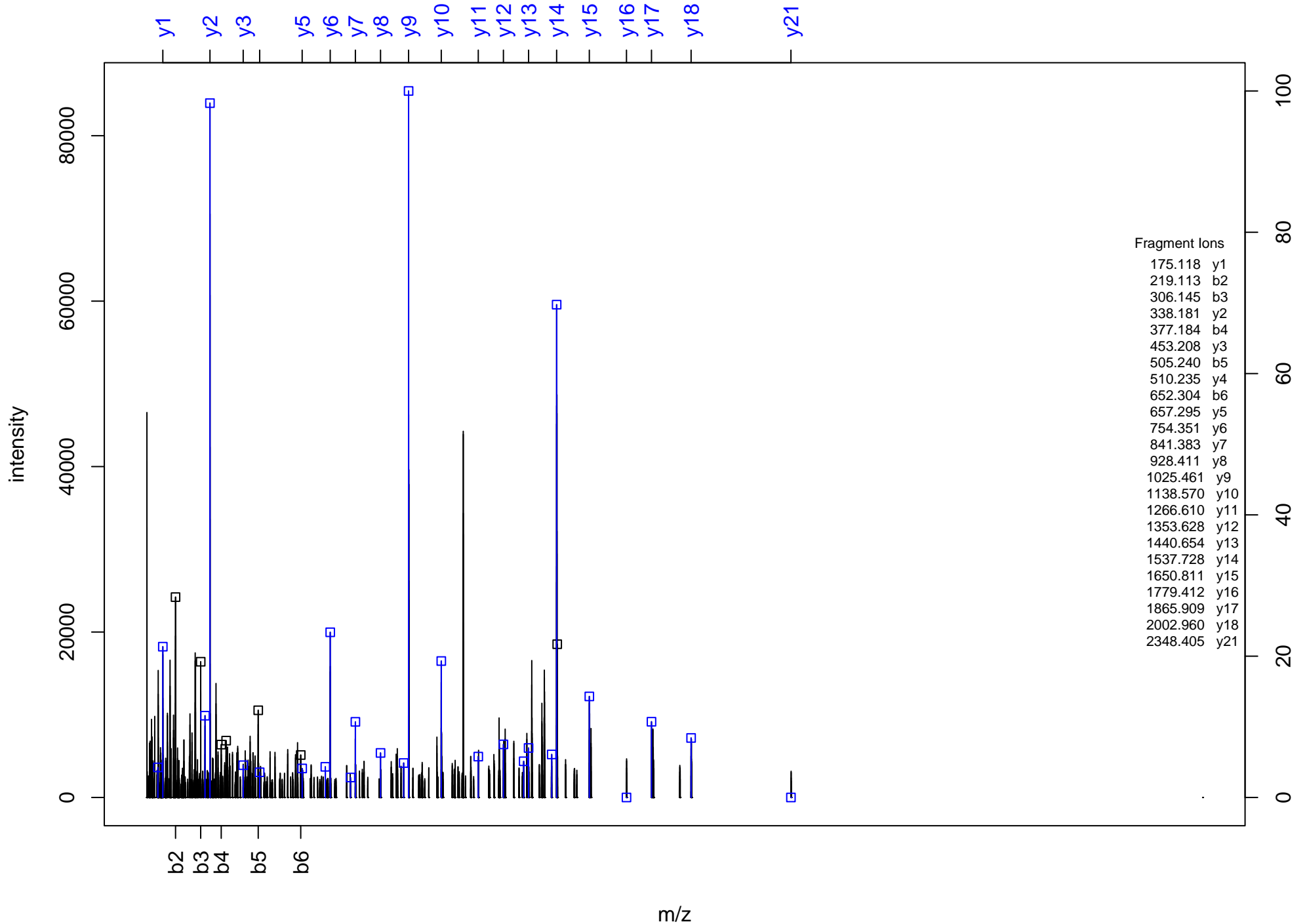
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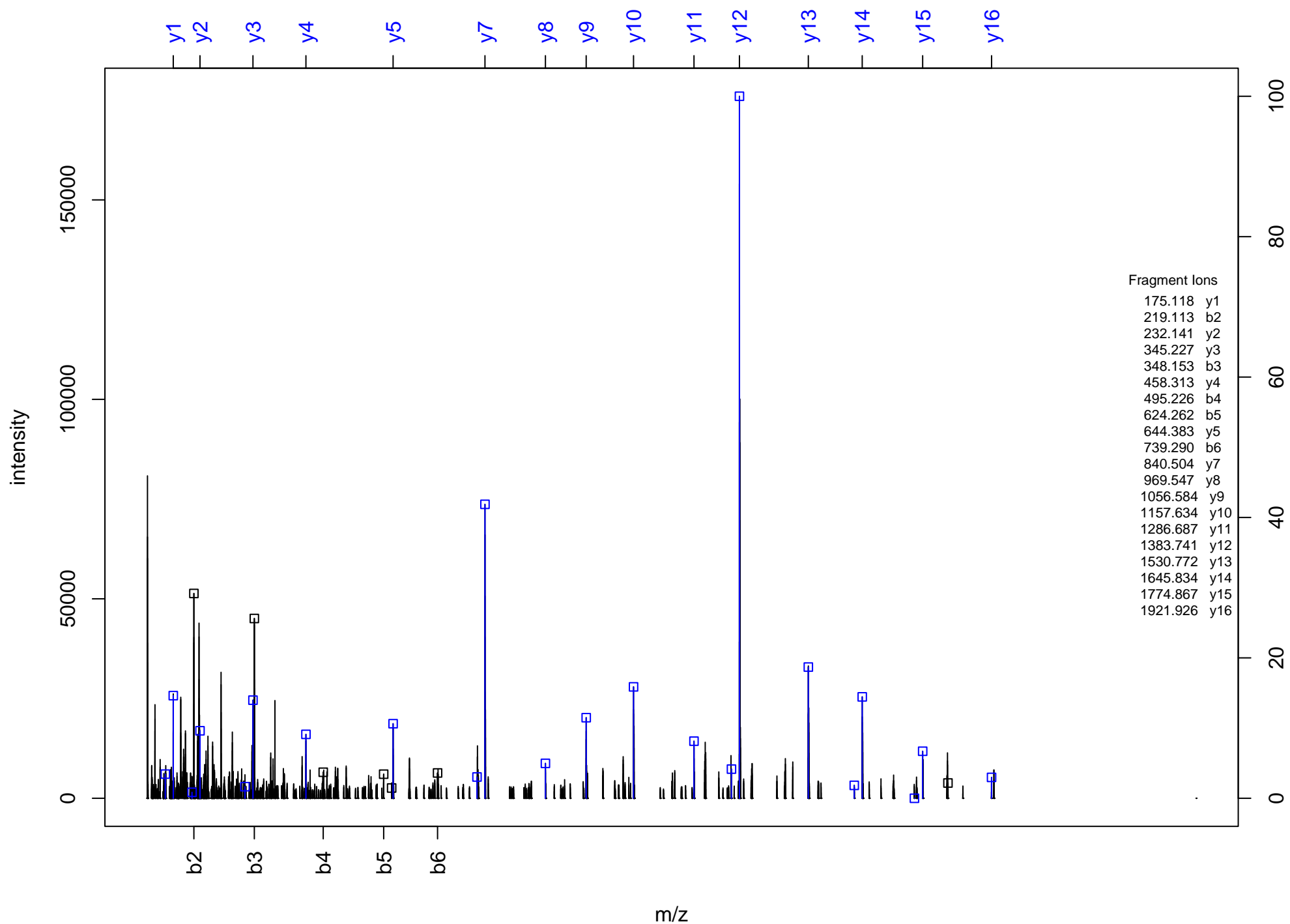
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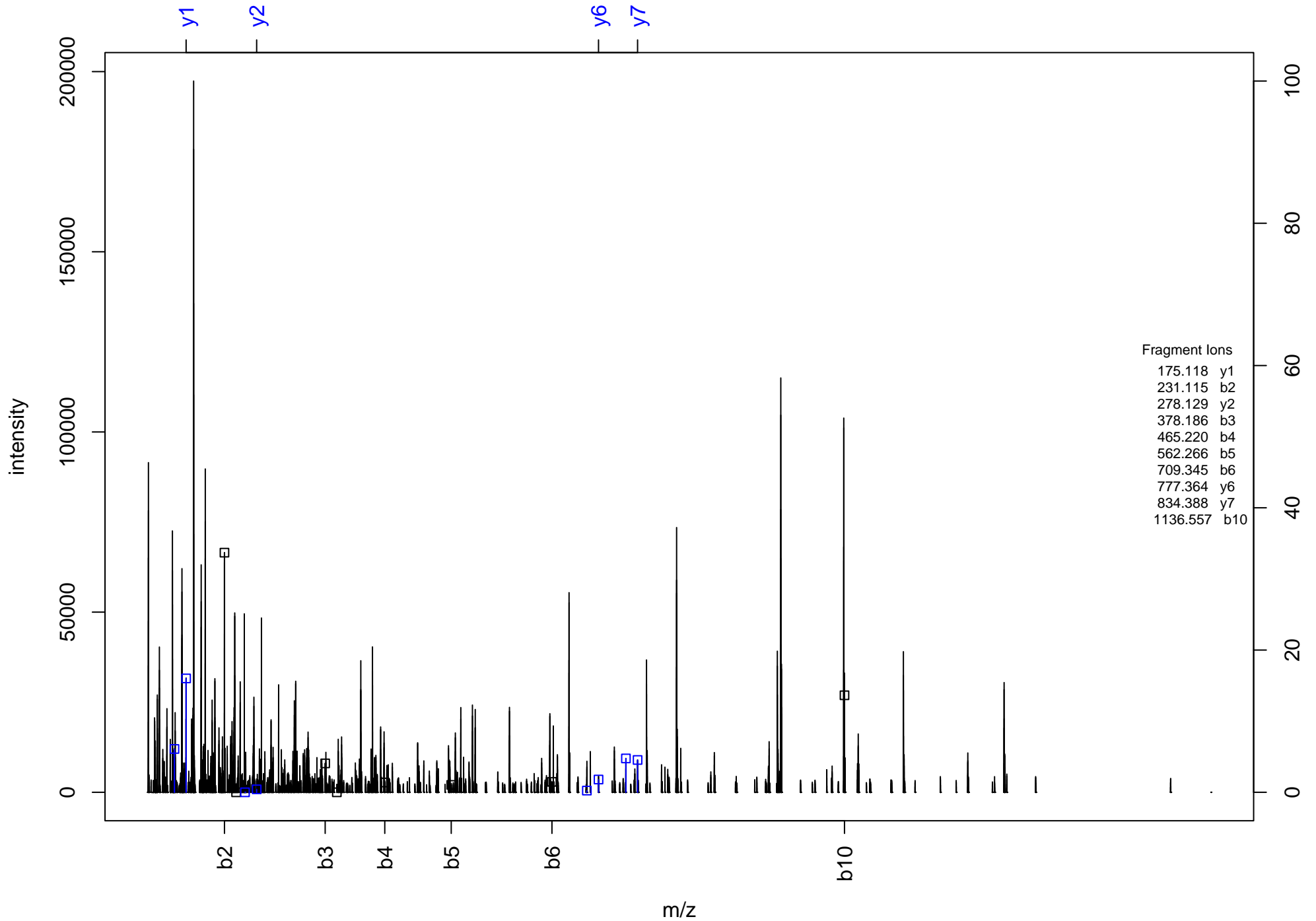
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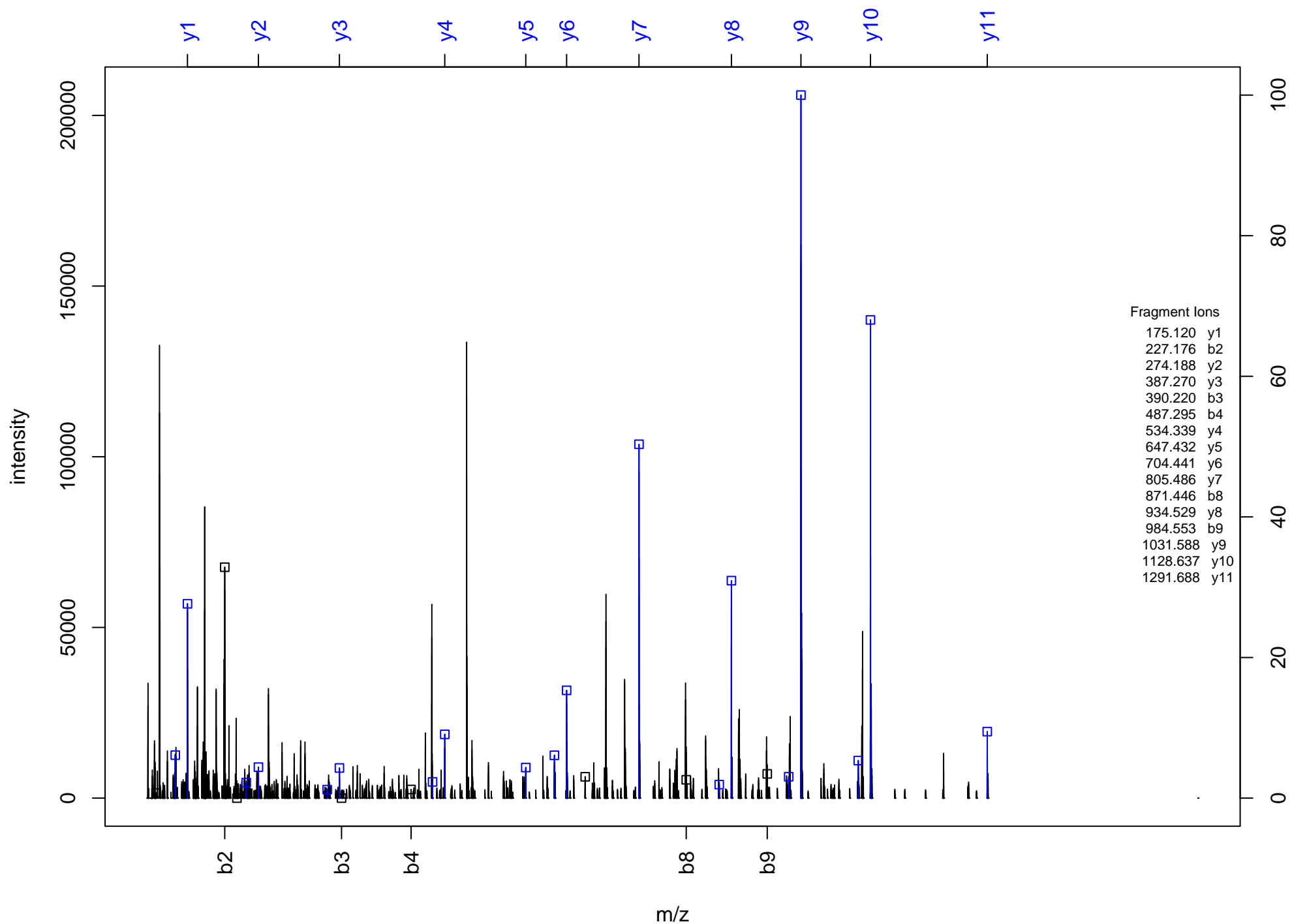
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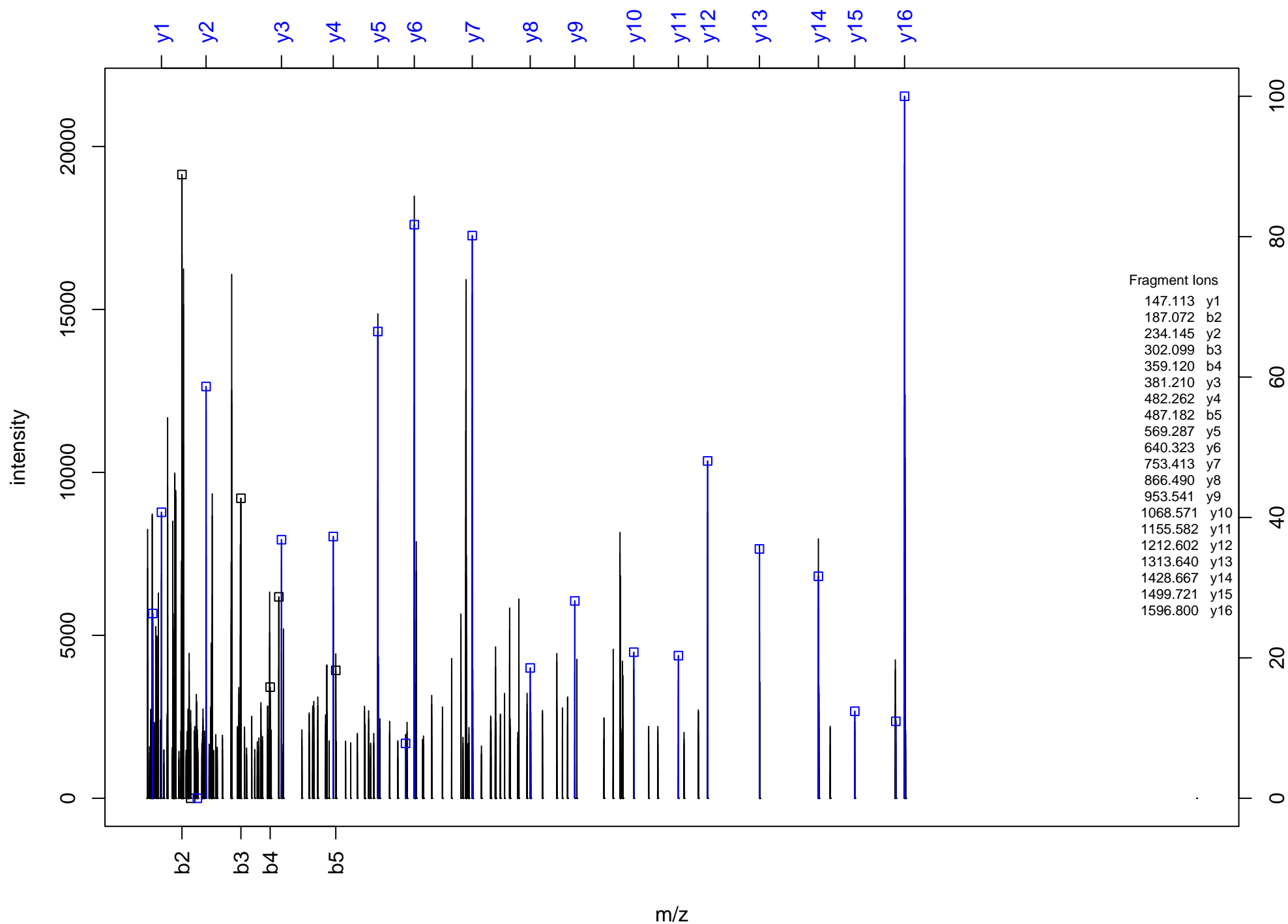
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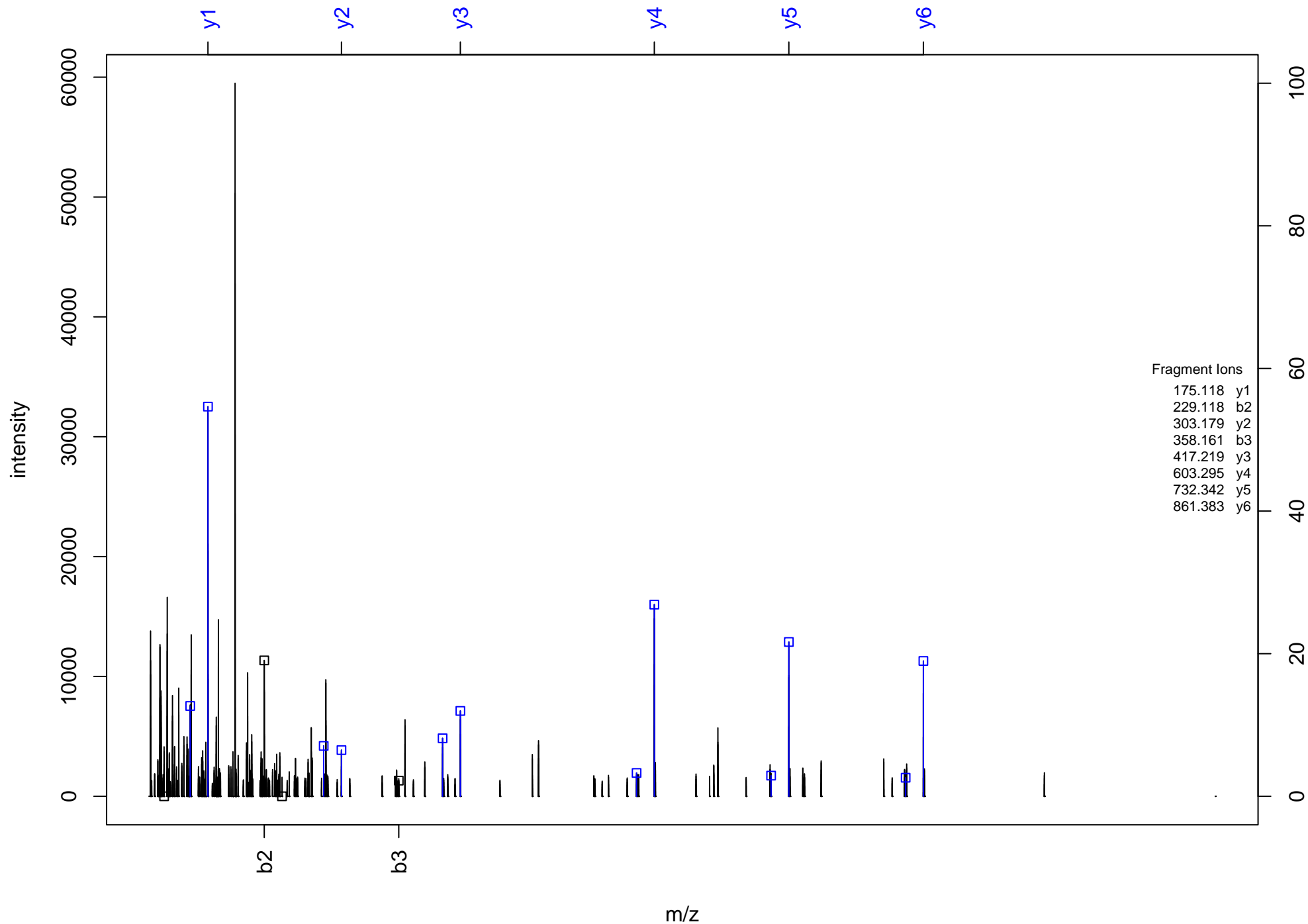
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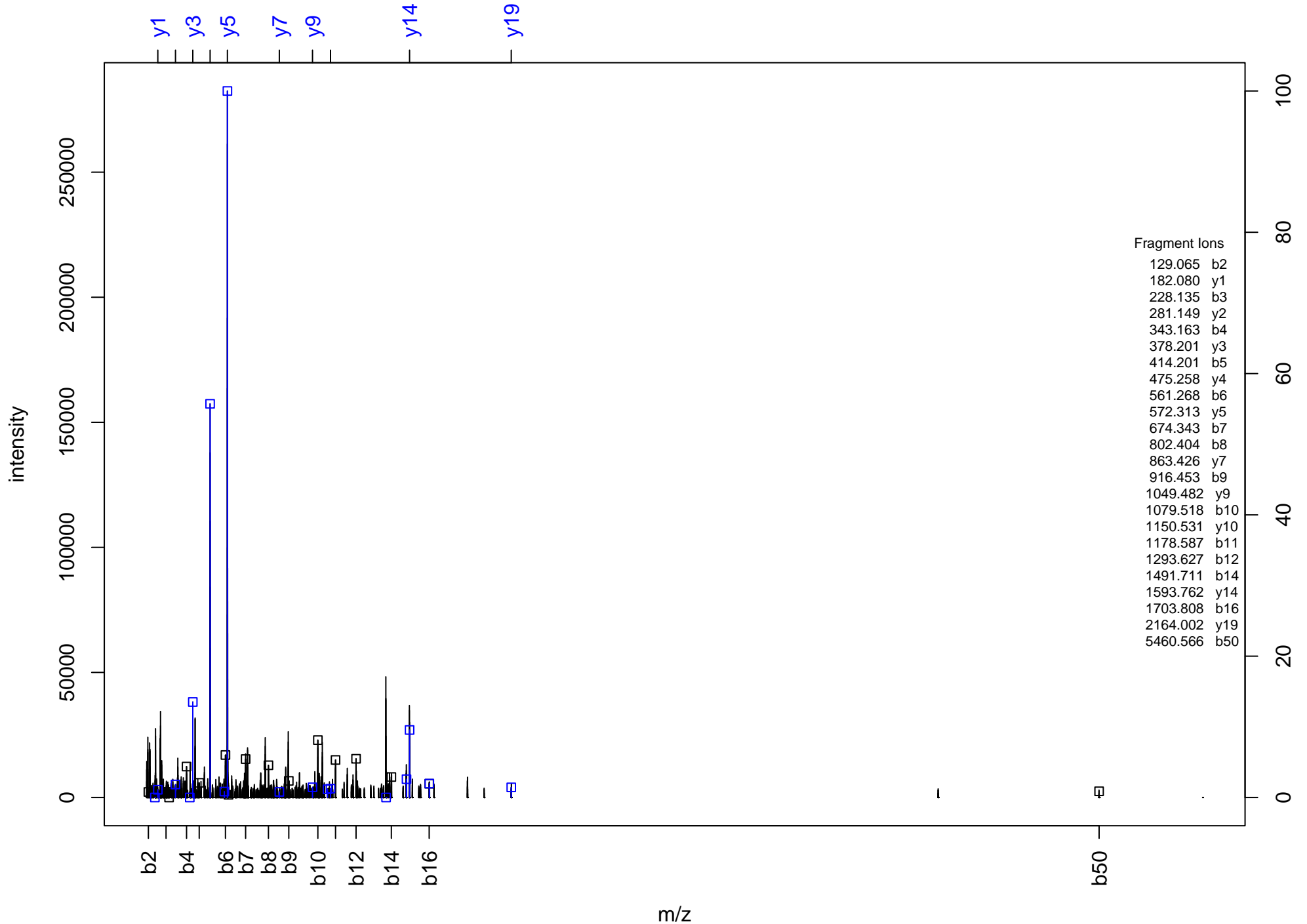
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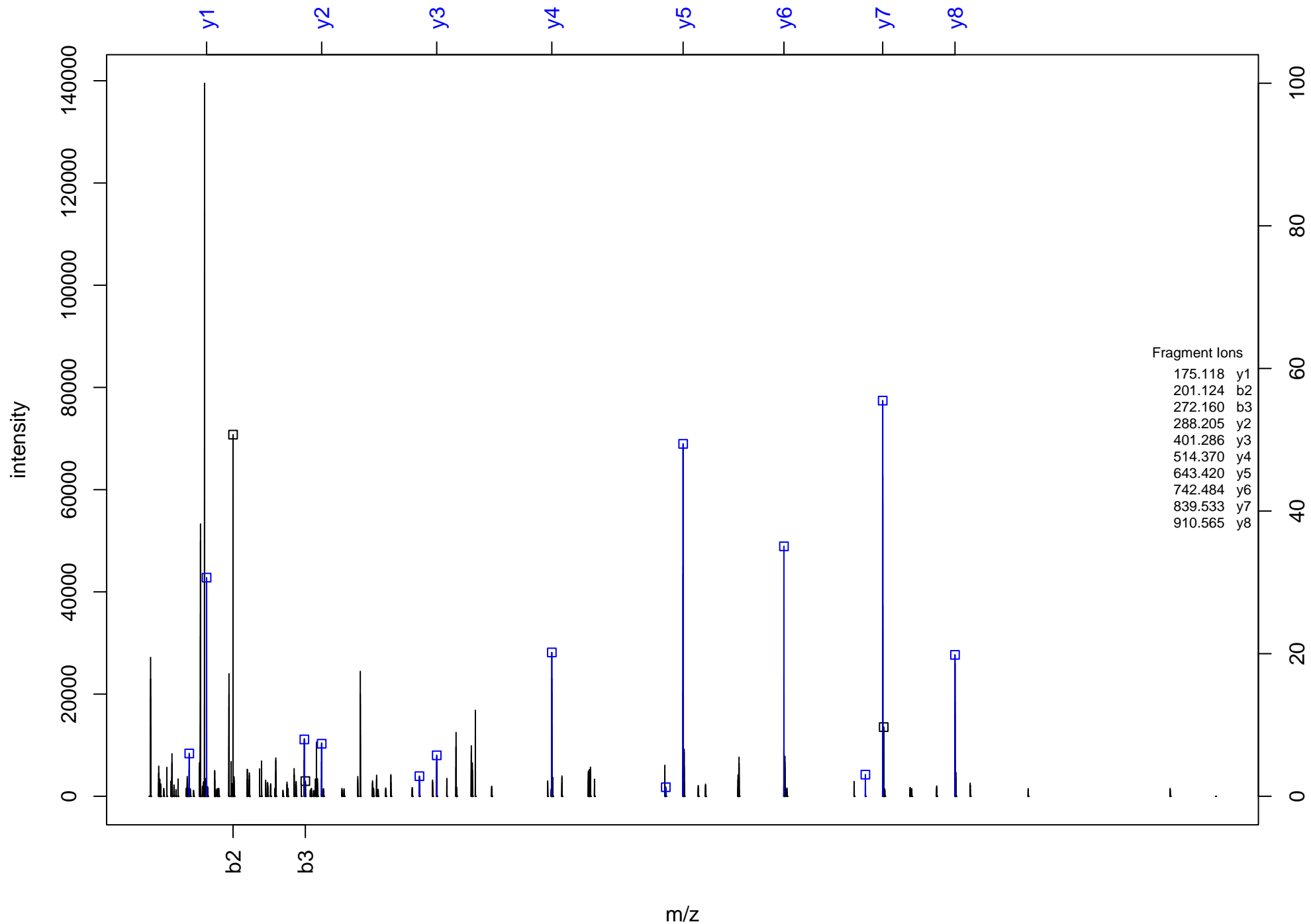
DLEEWNQR



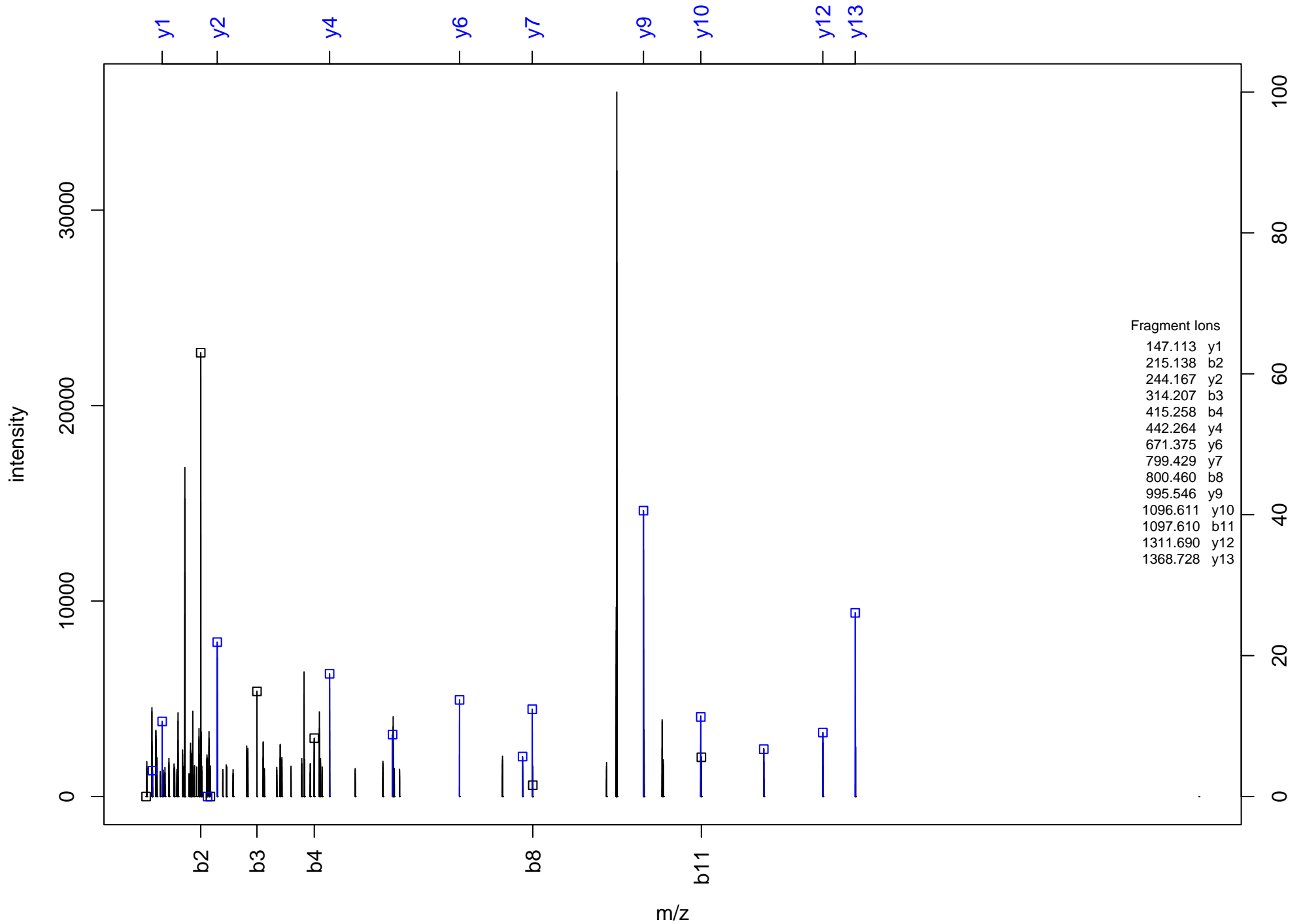
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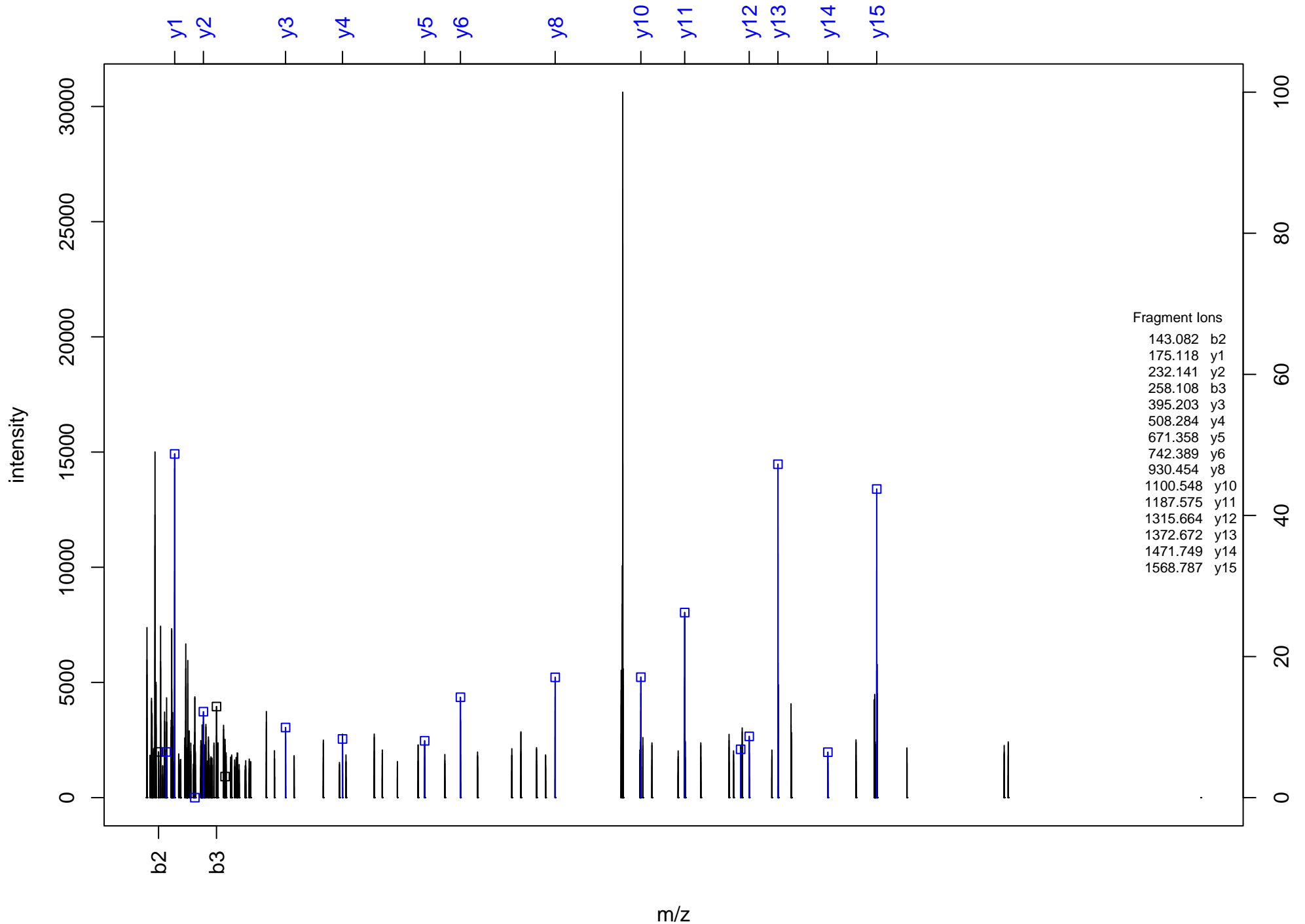
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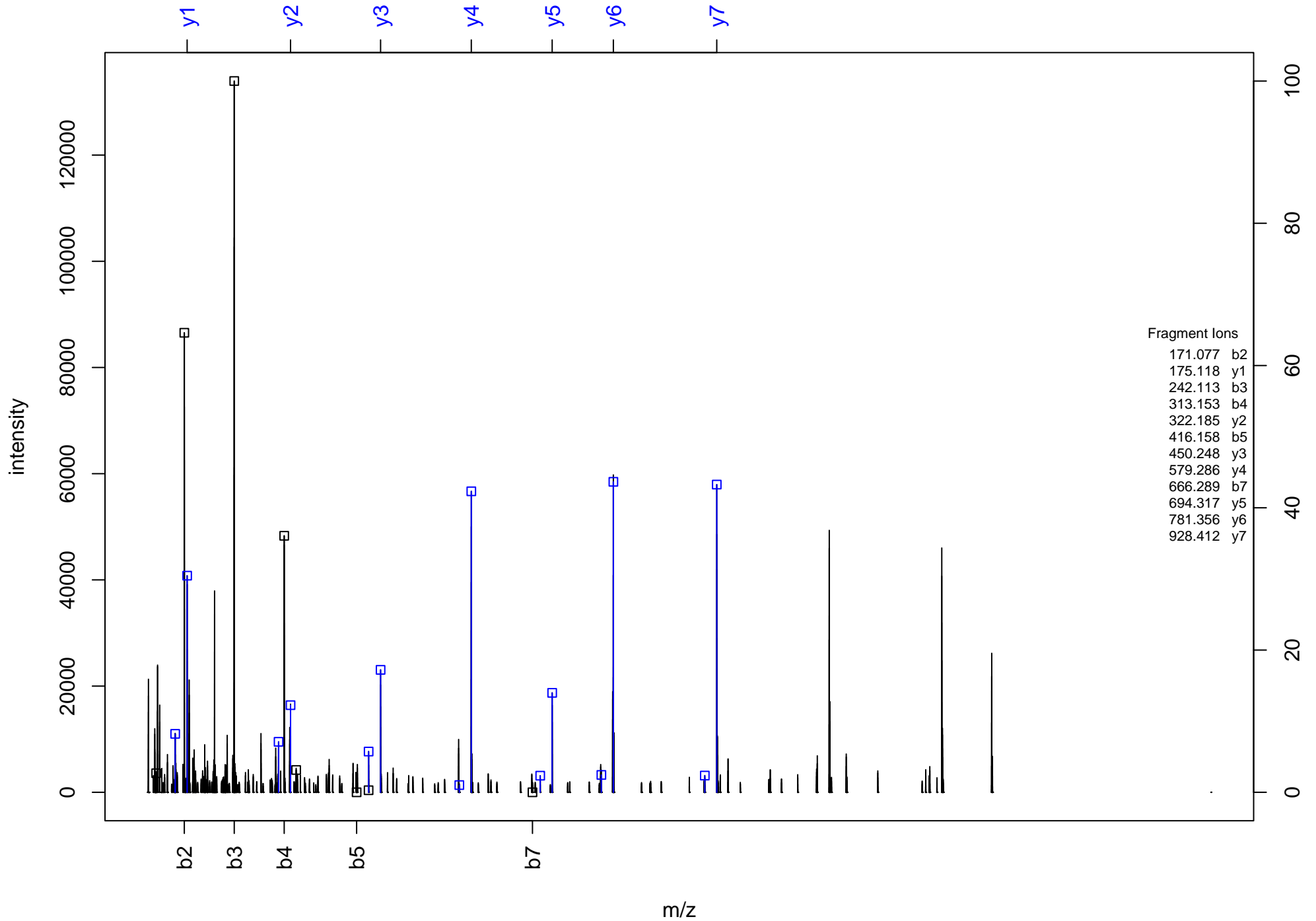
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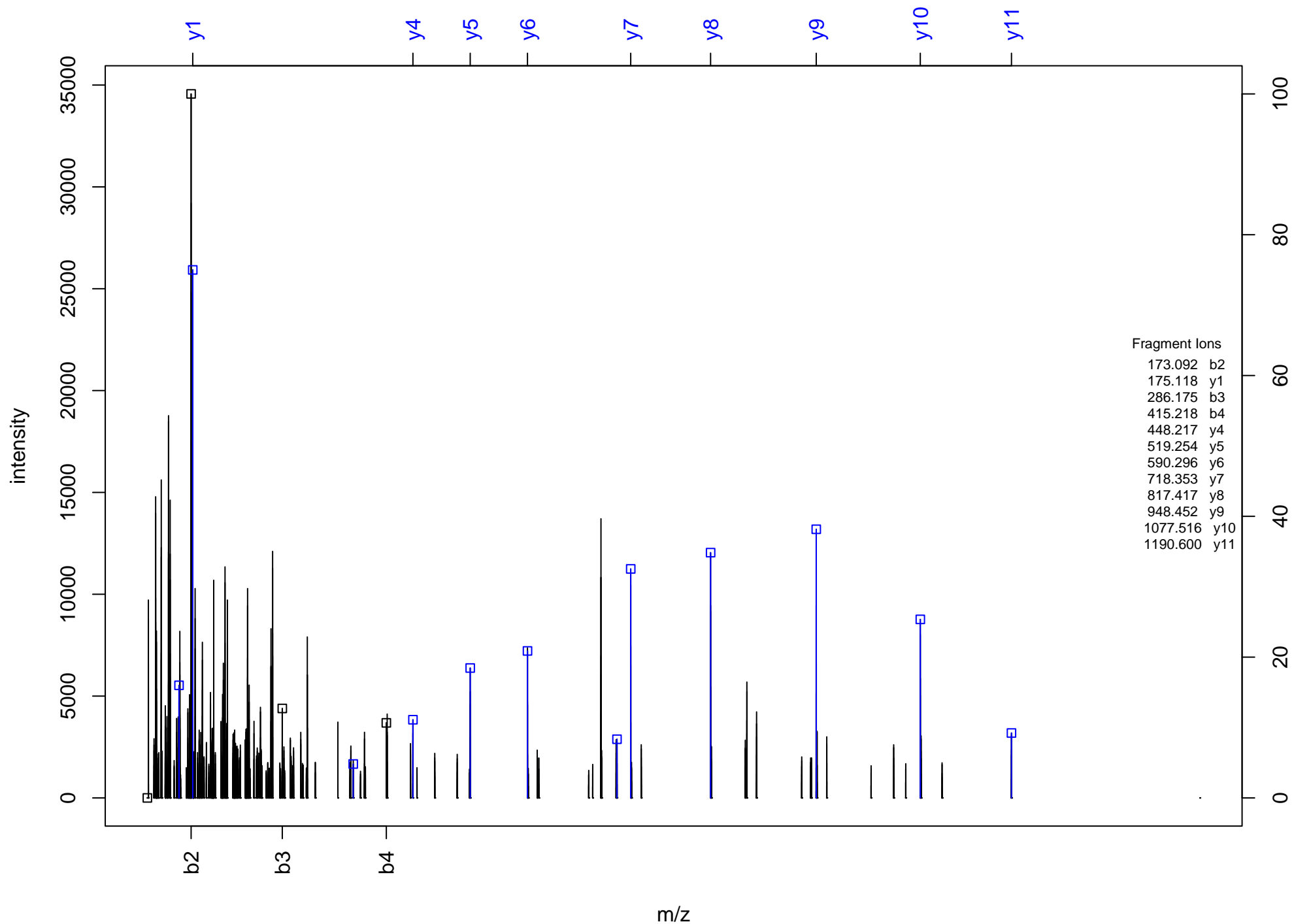
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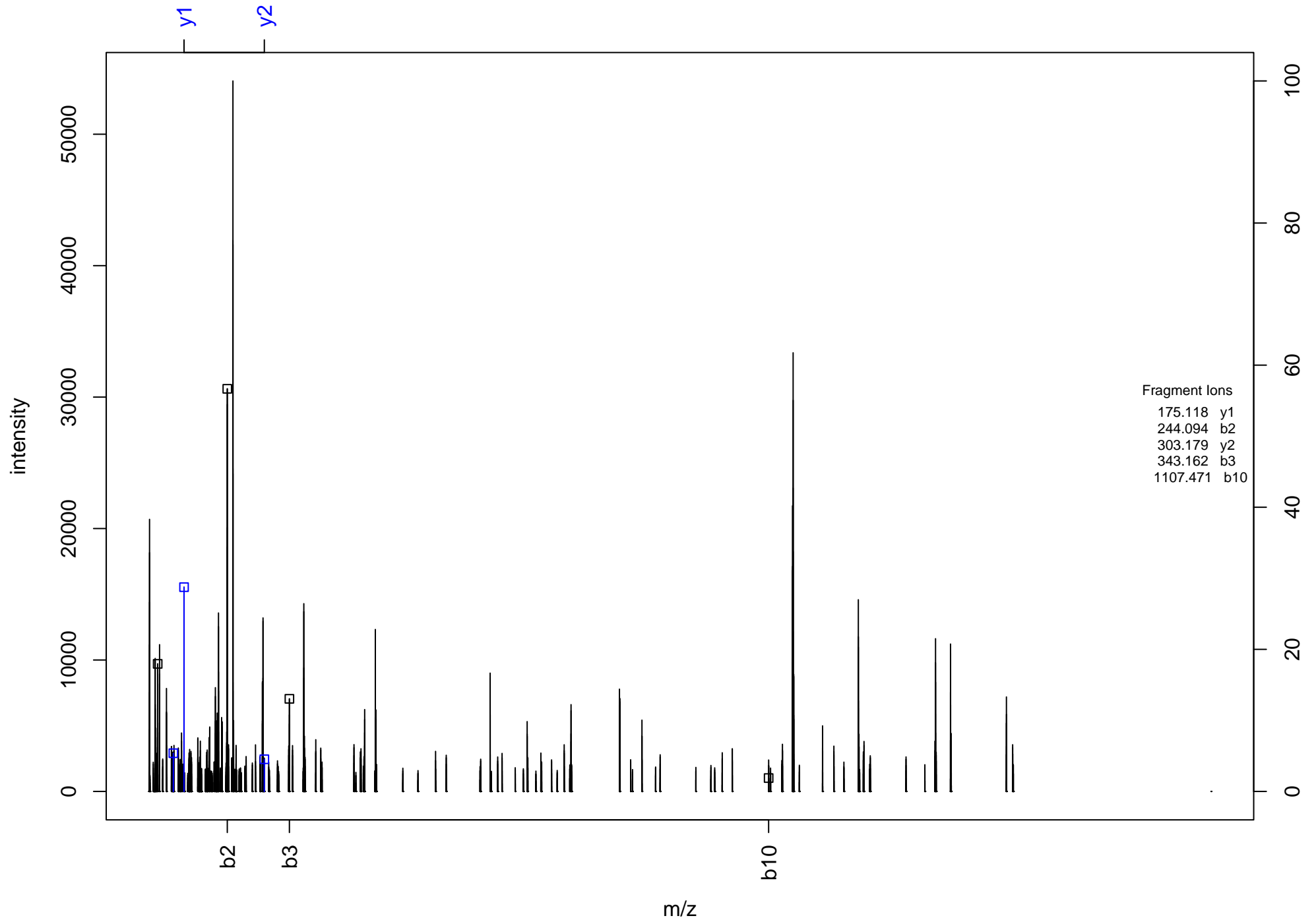
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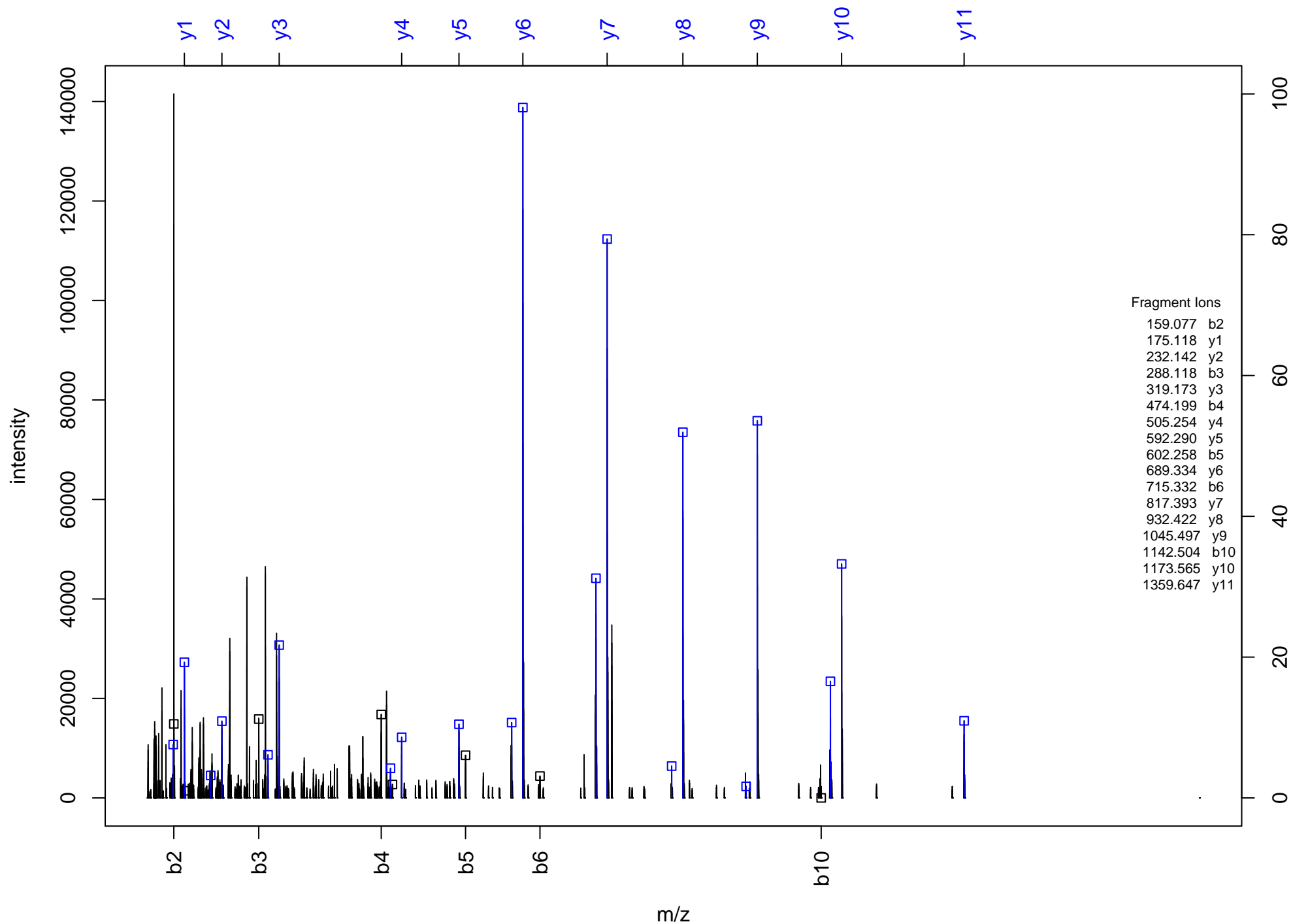
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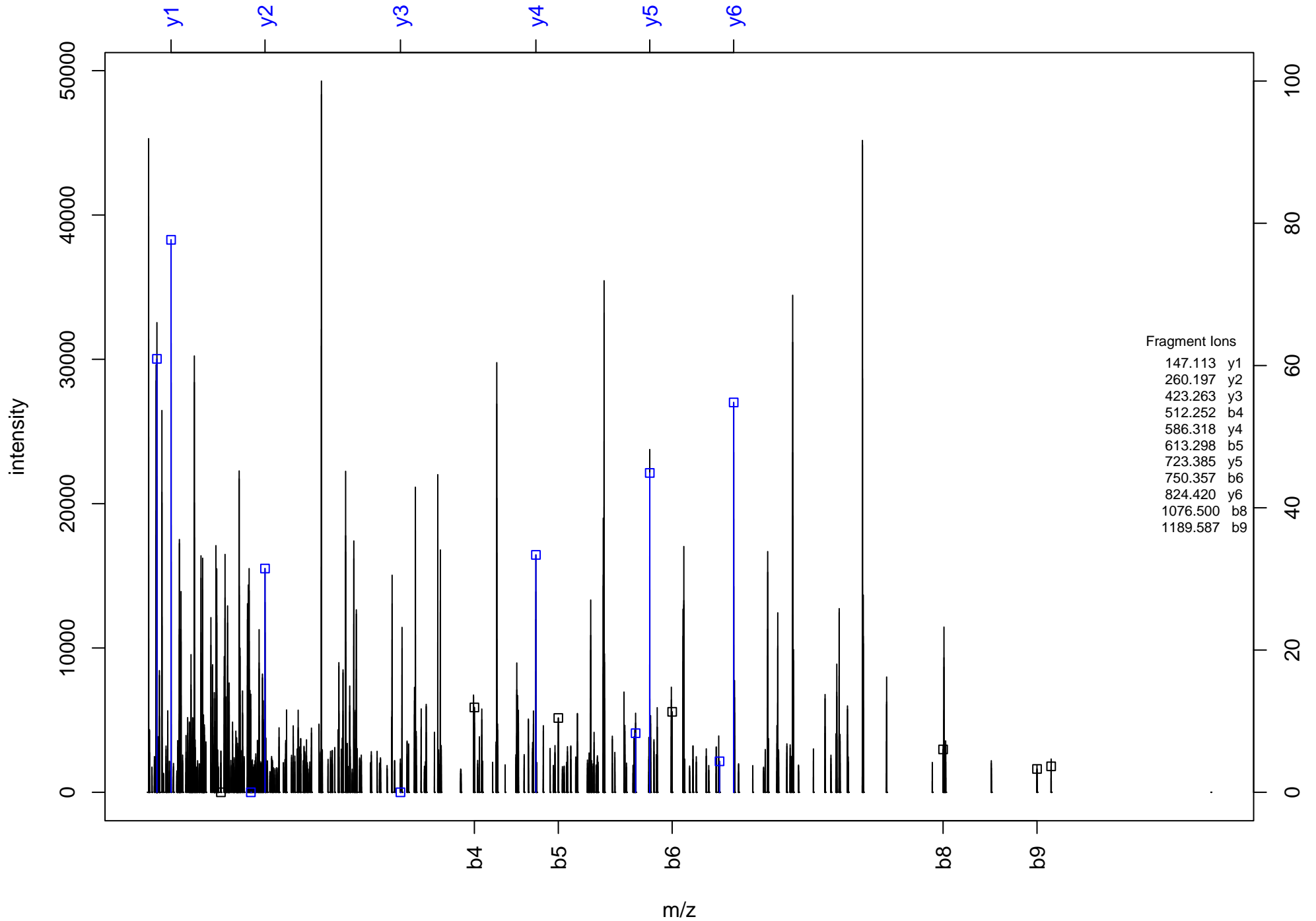
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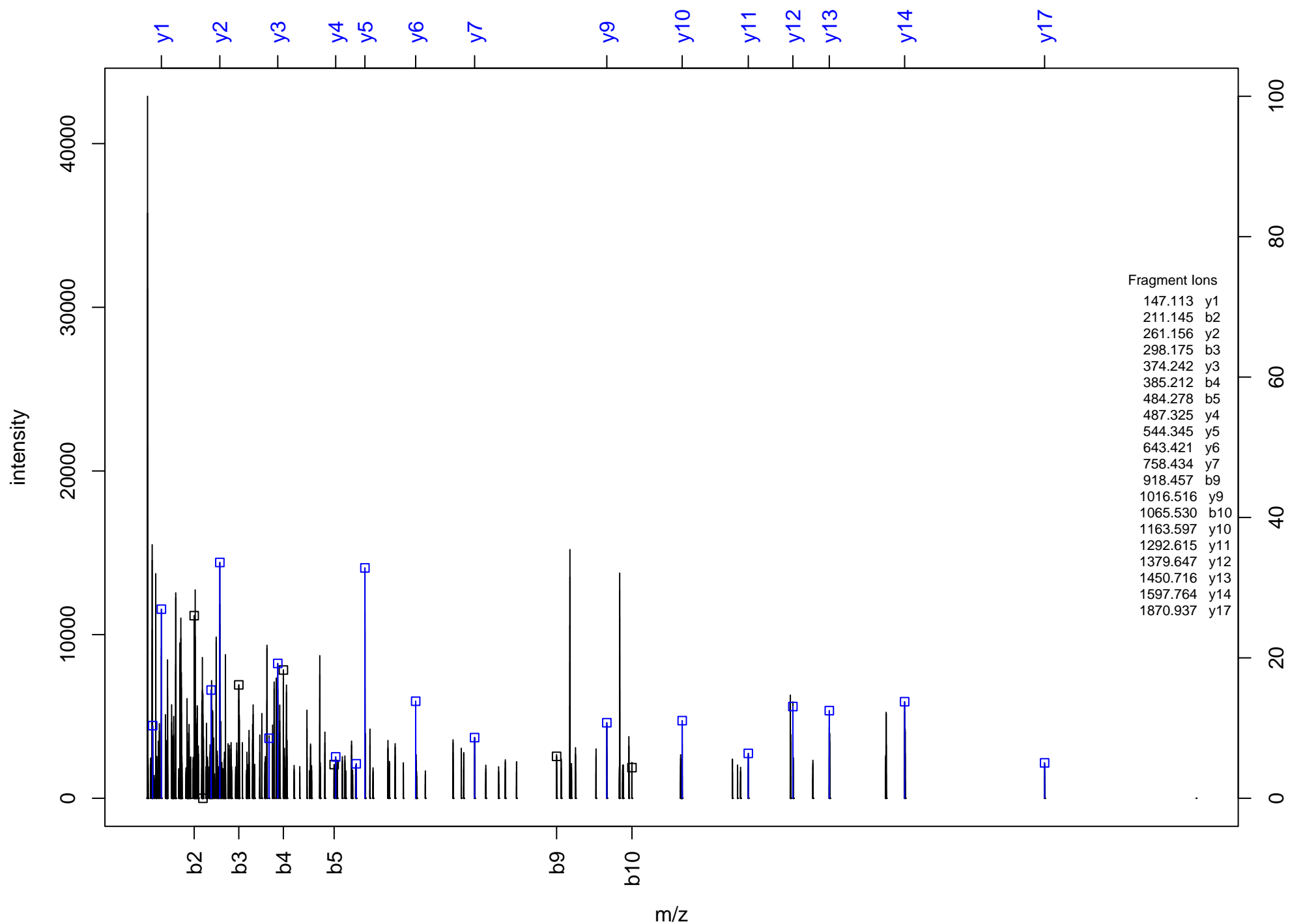
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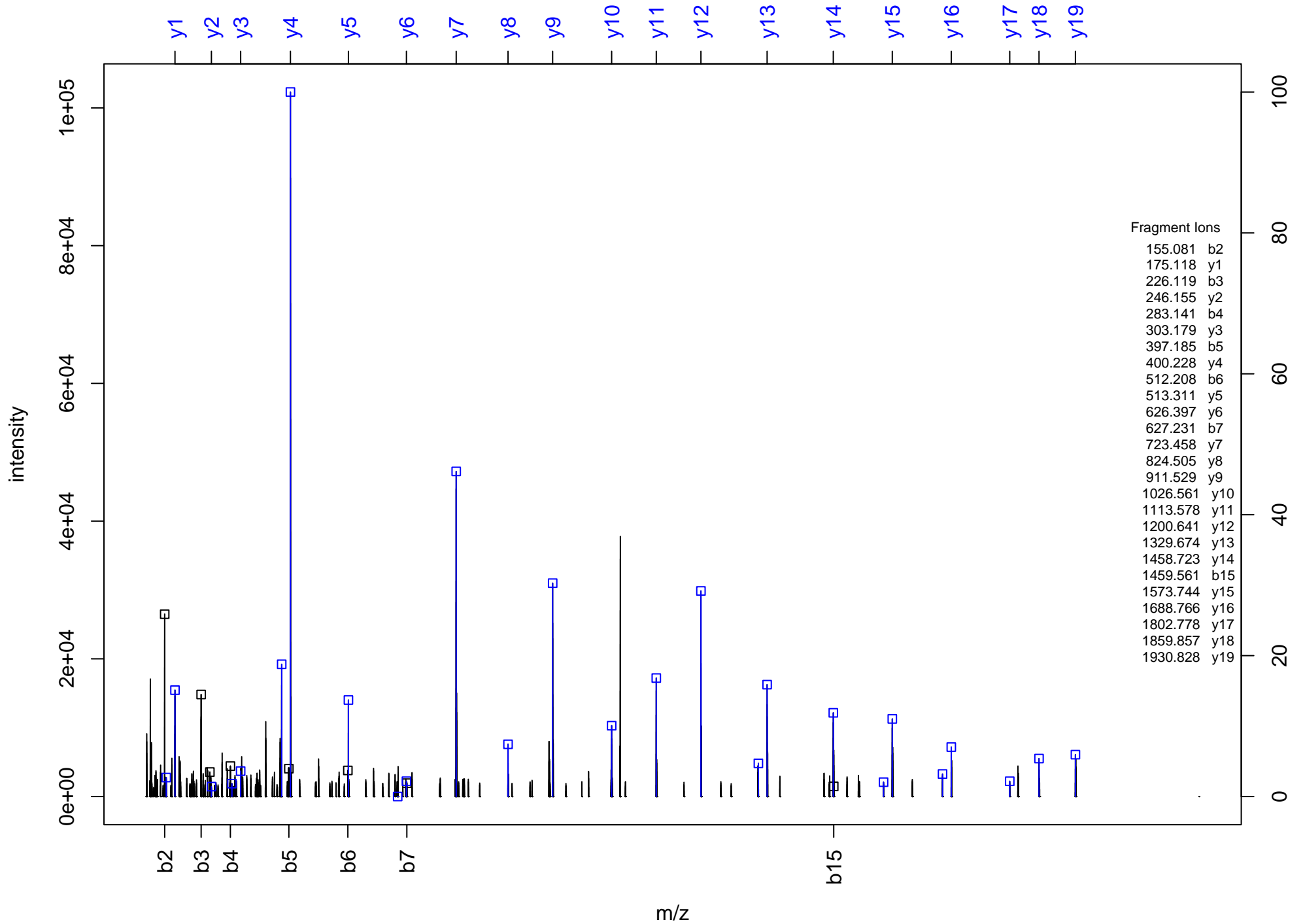
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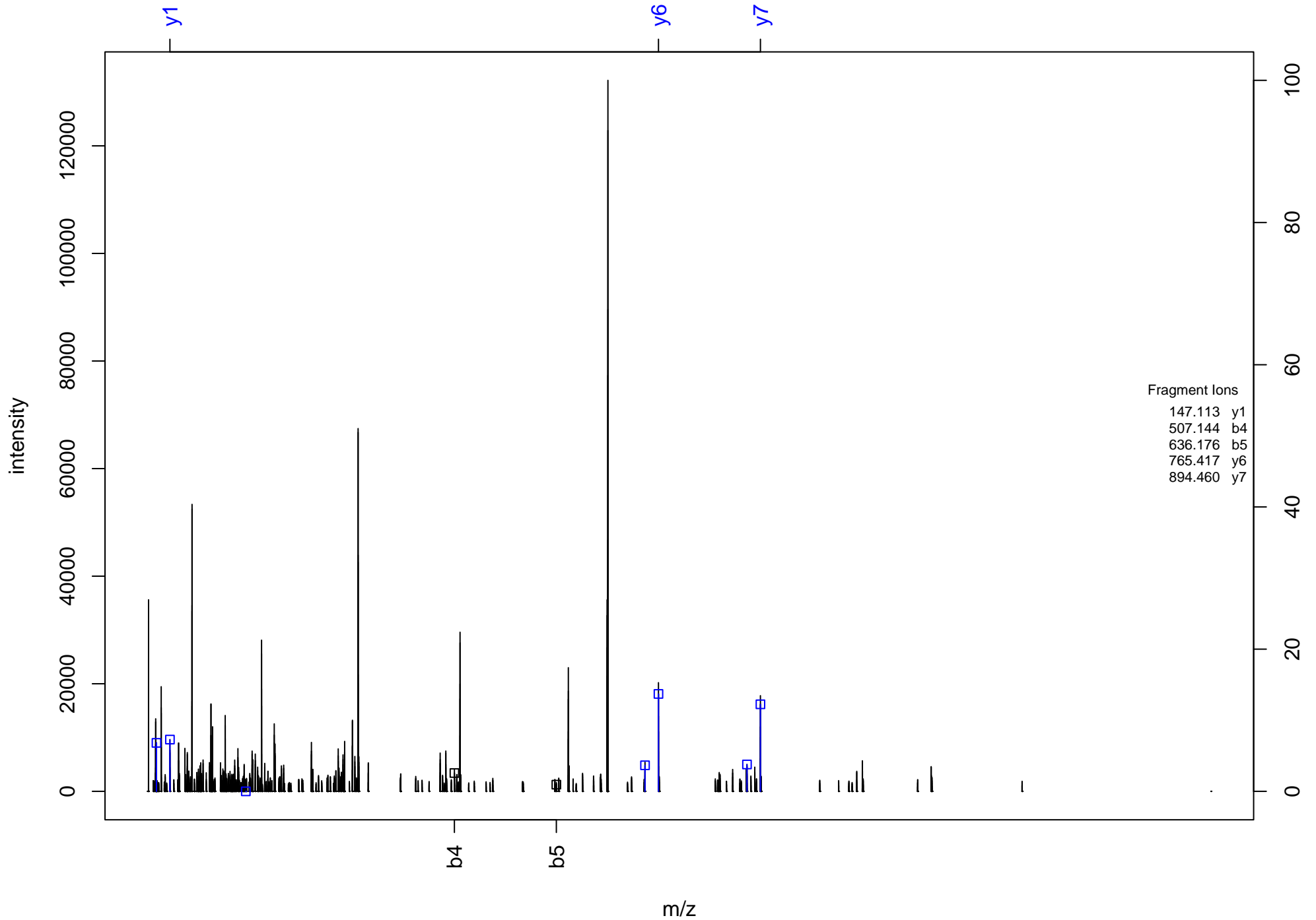
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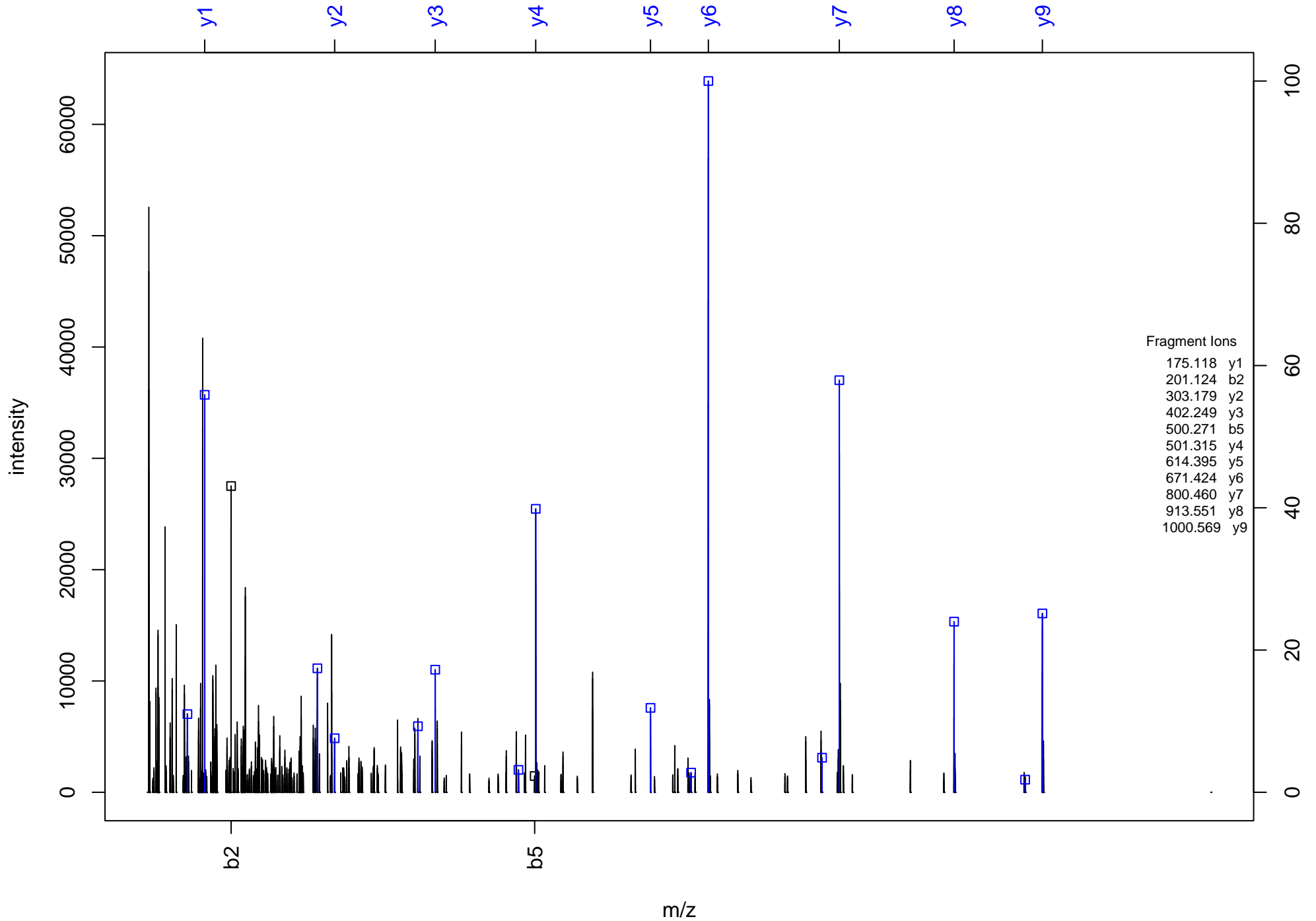
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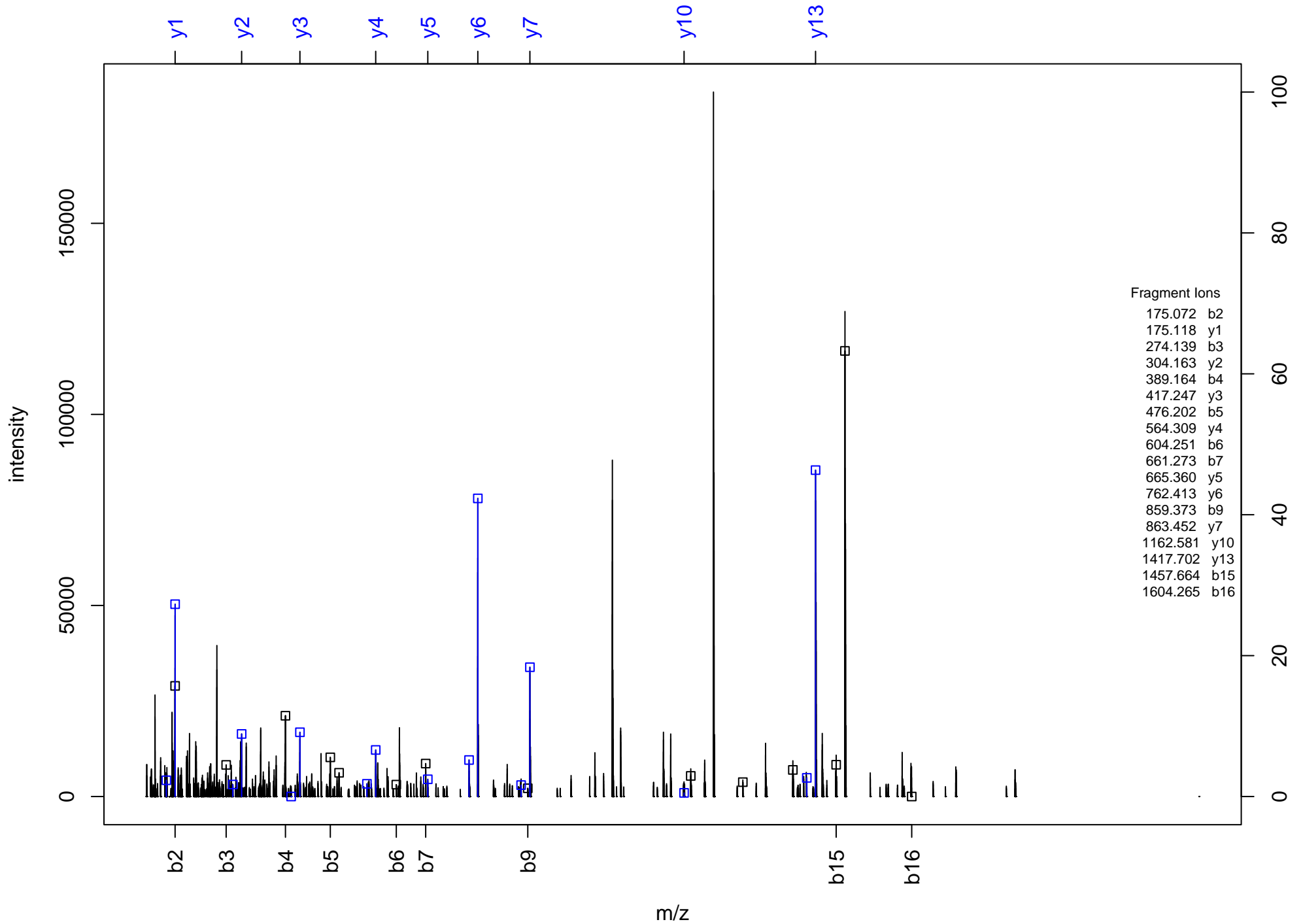
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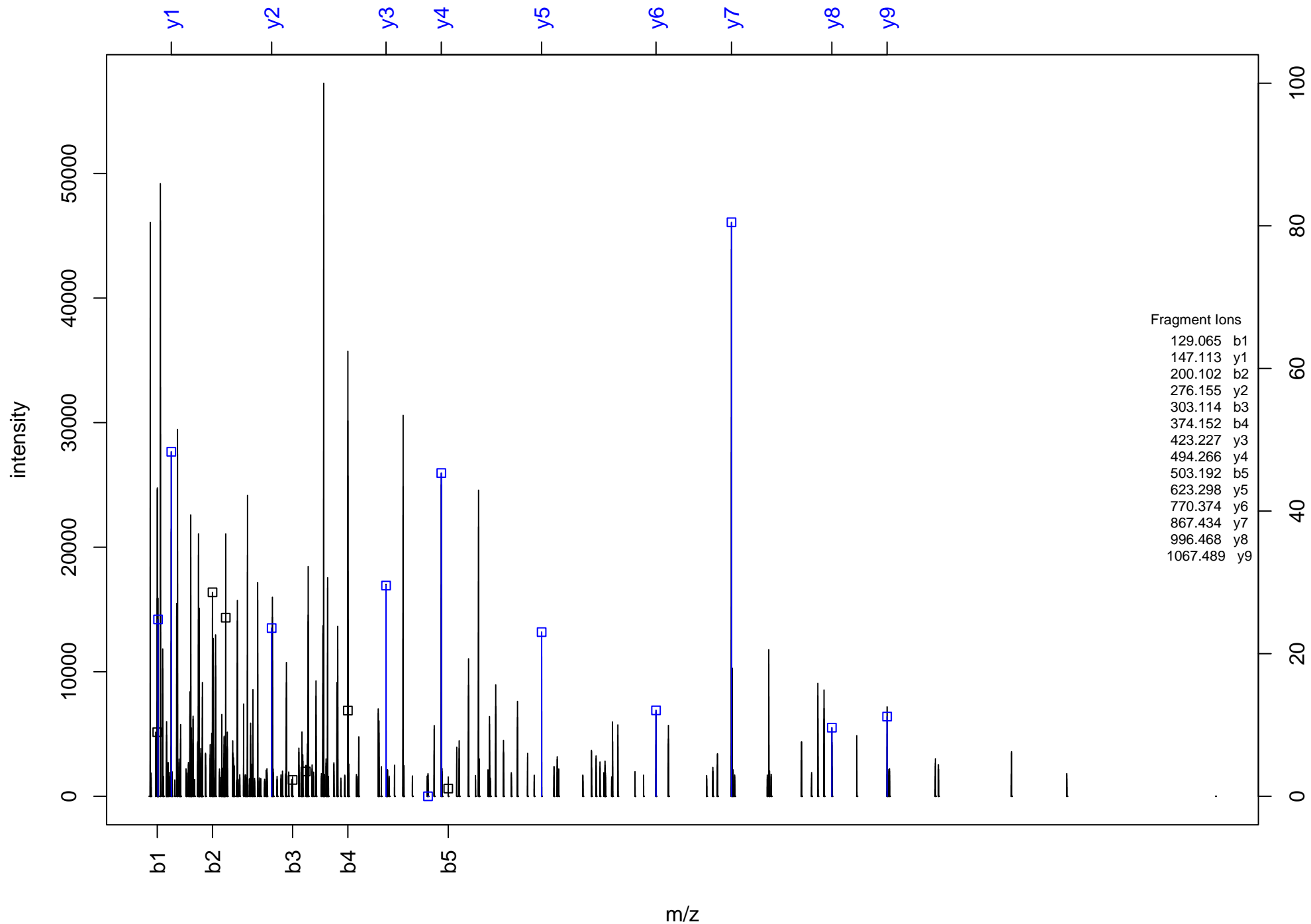
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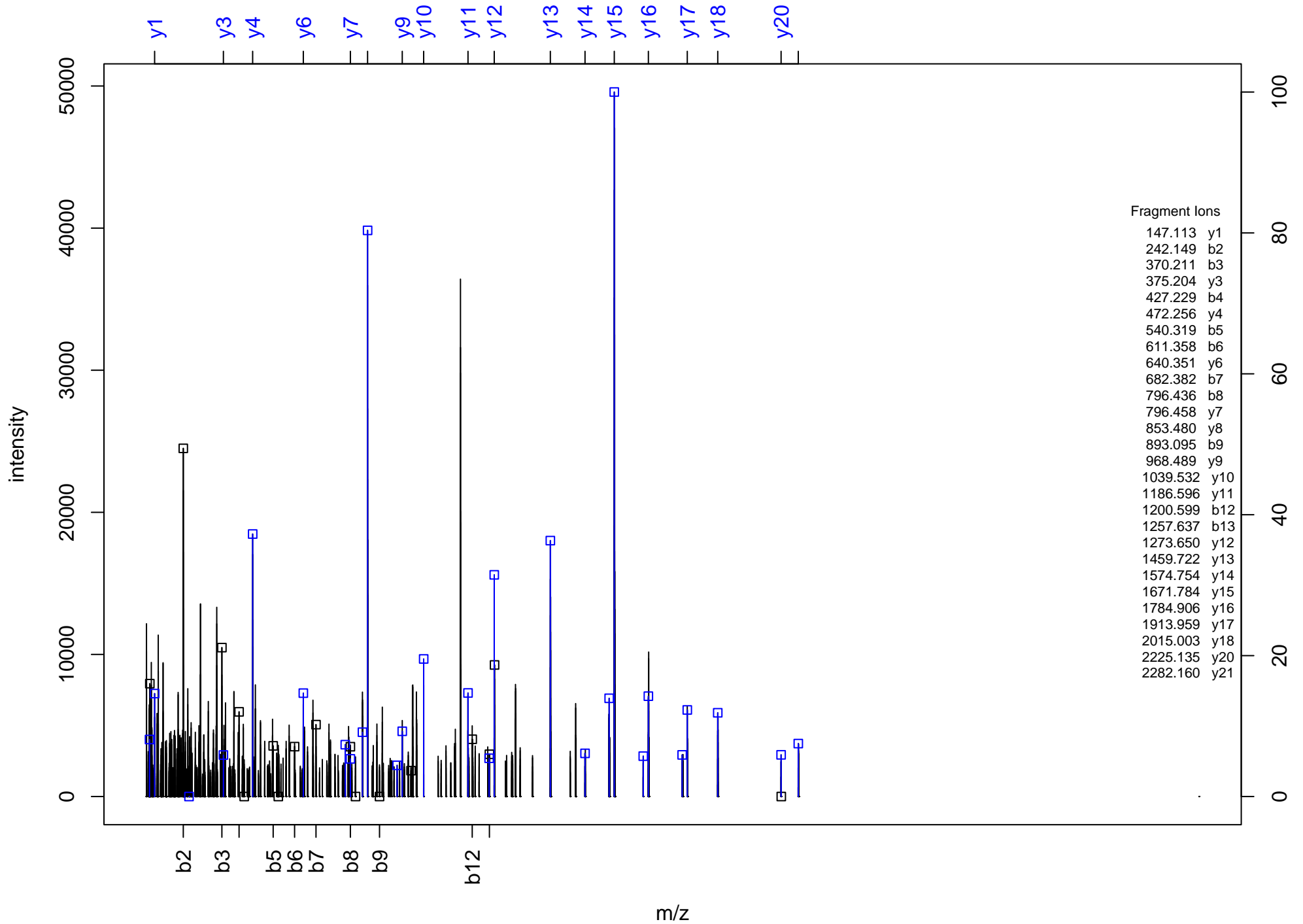
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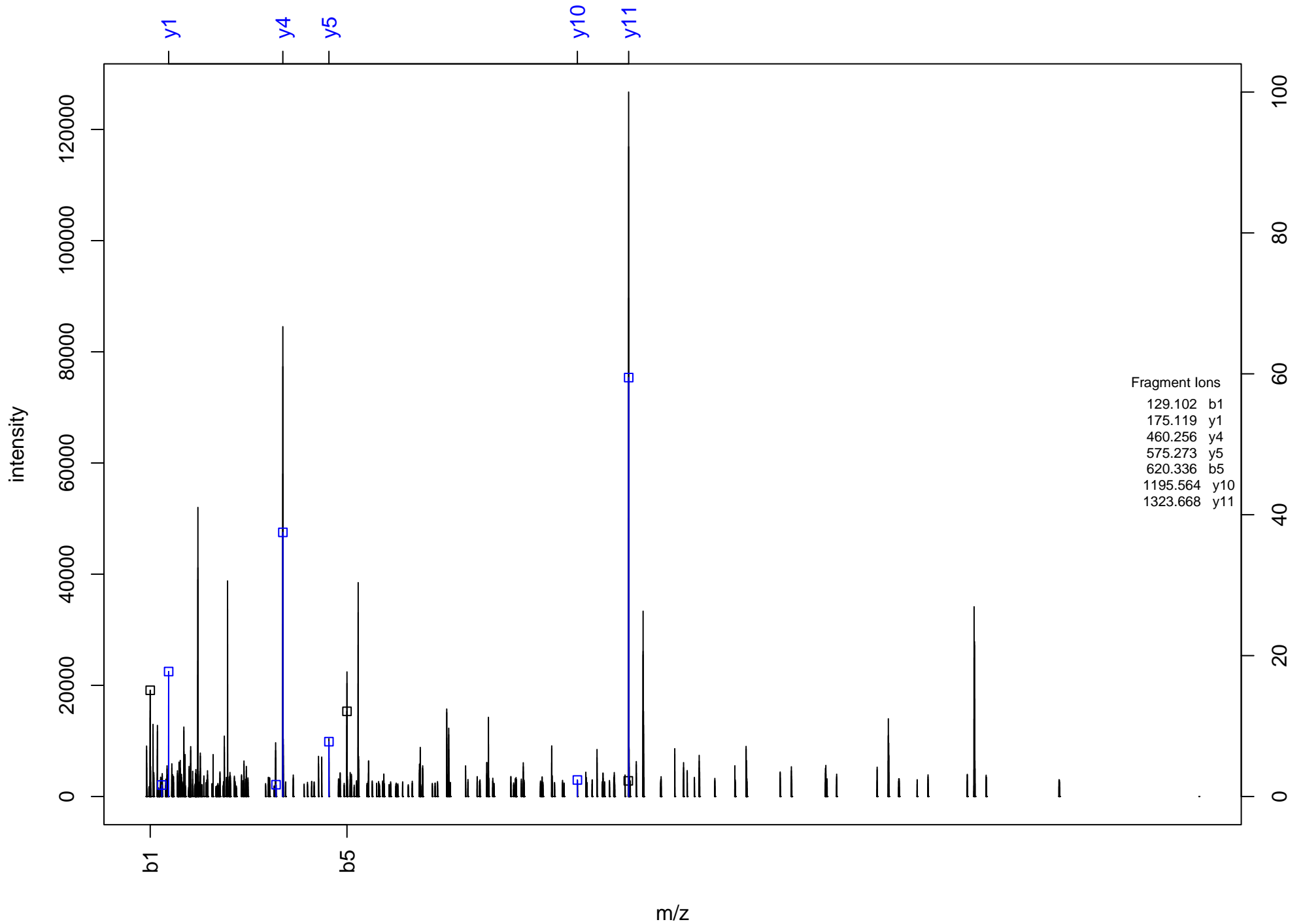
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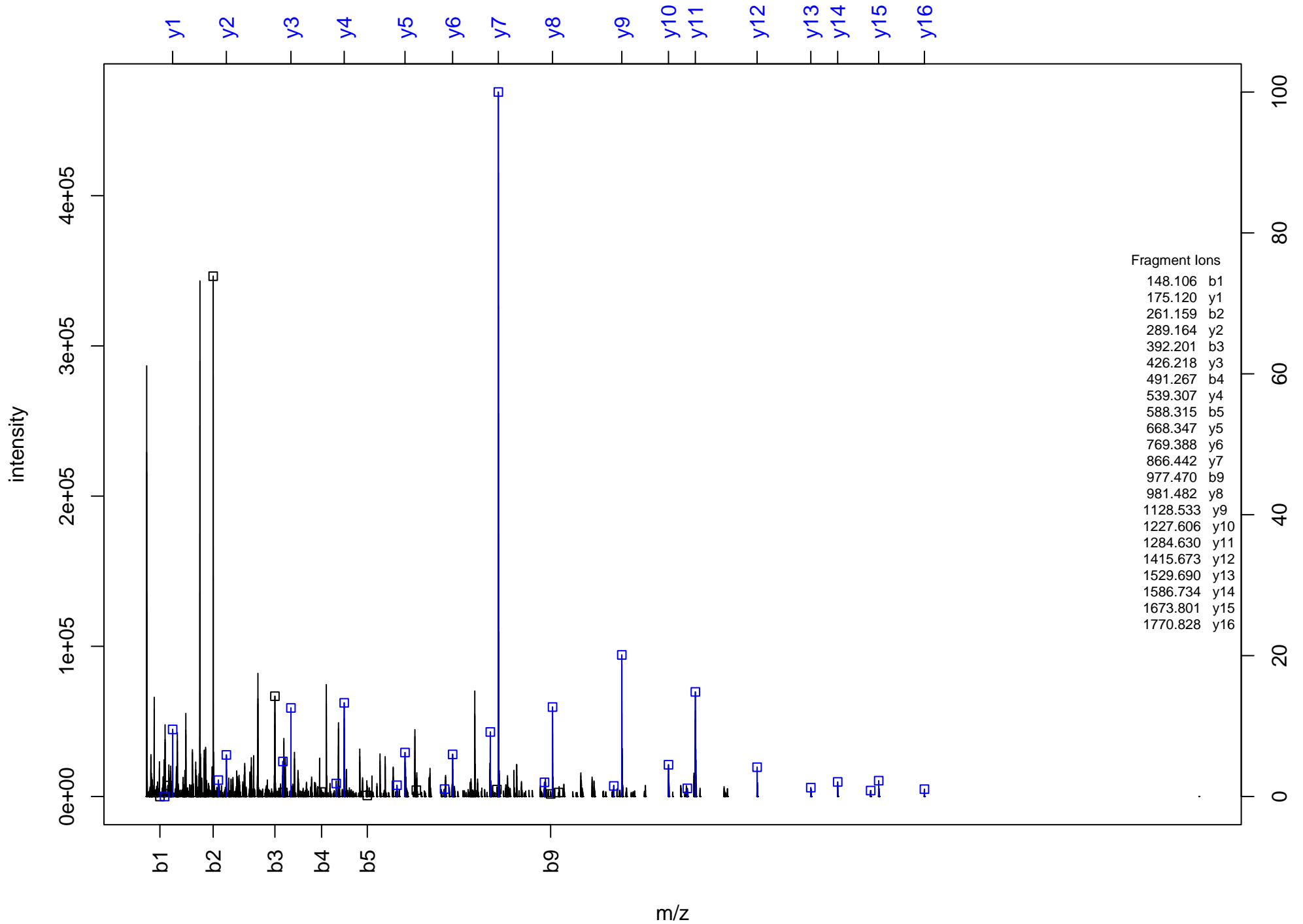
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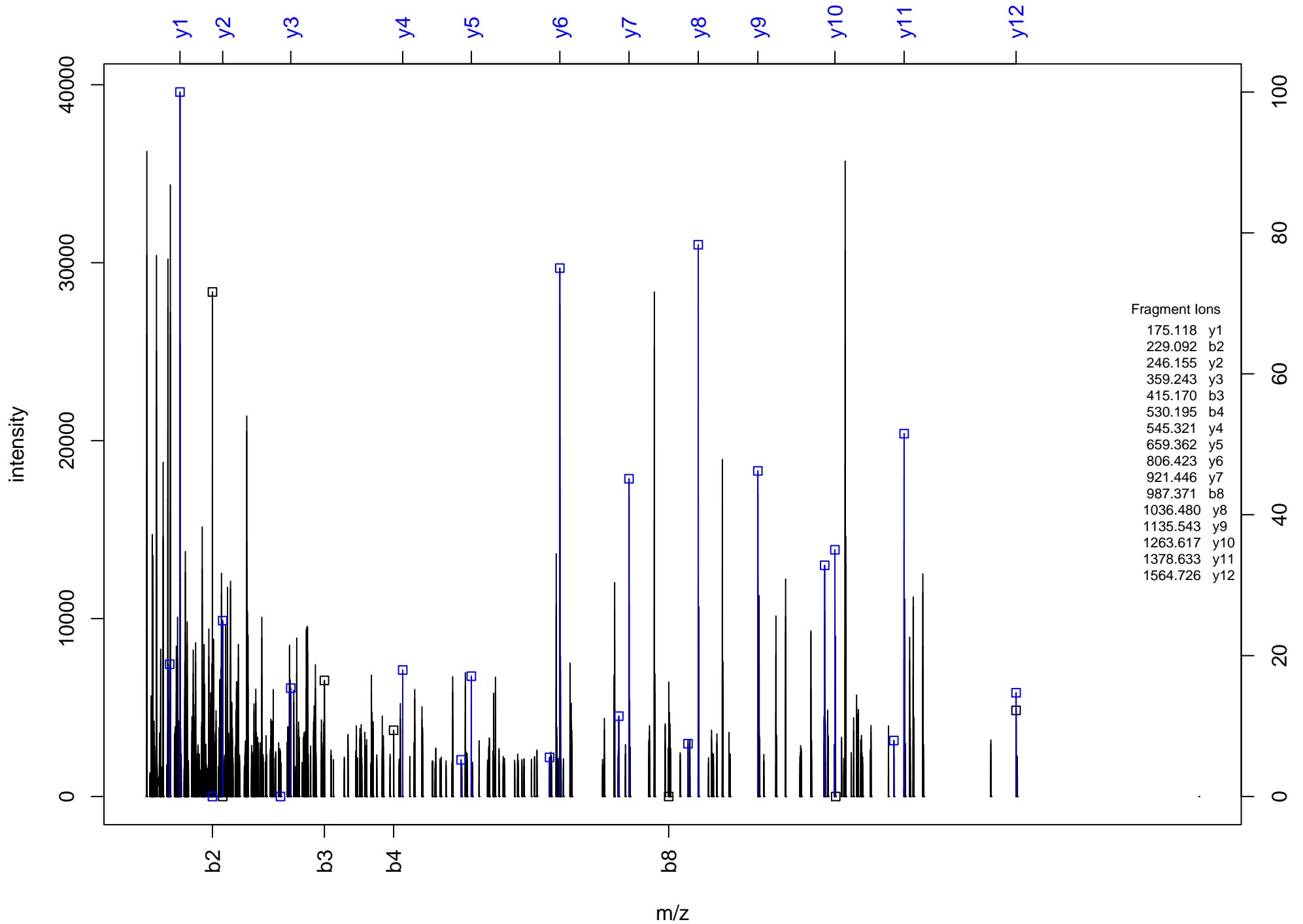
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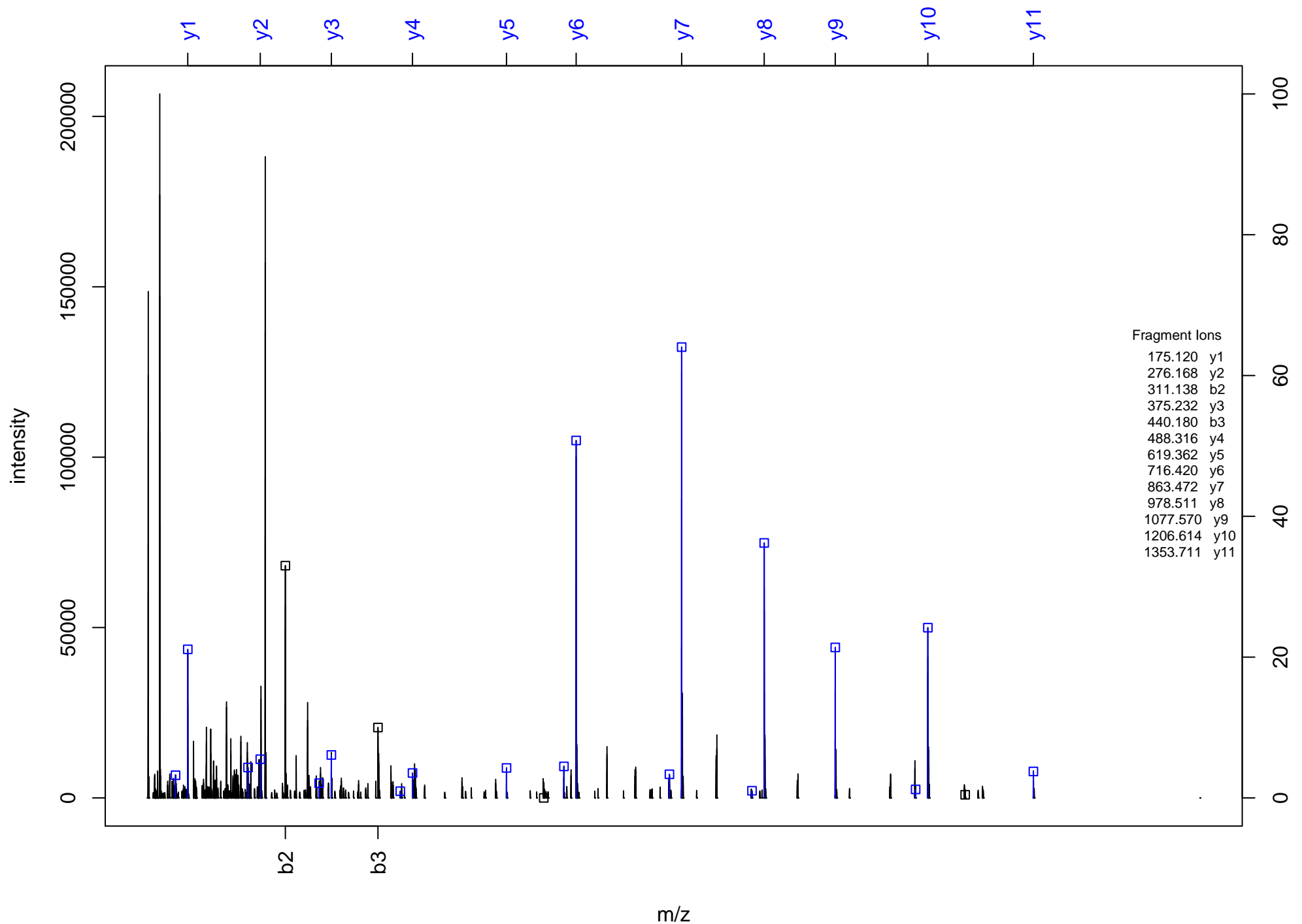
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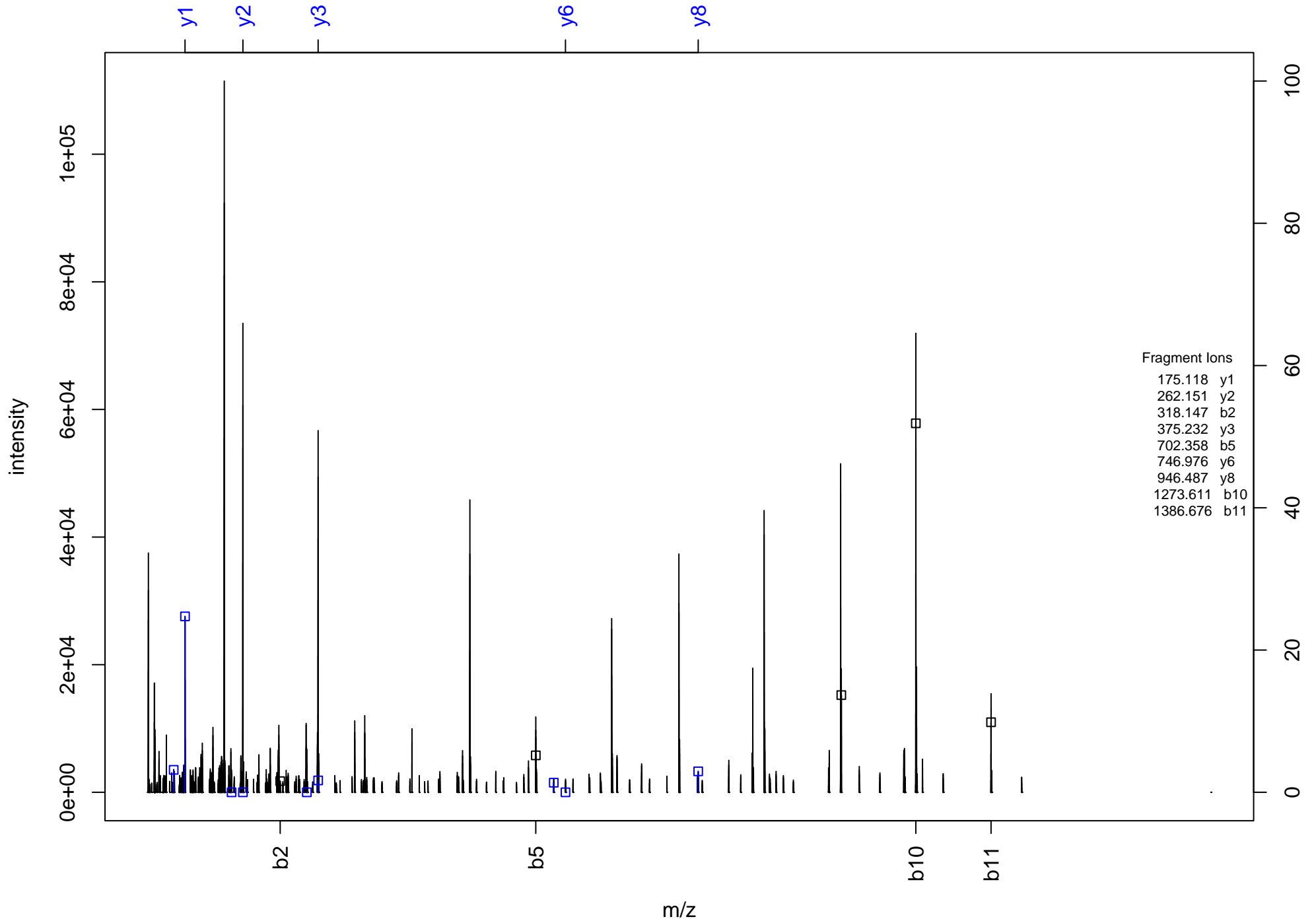
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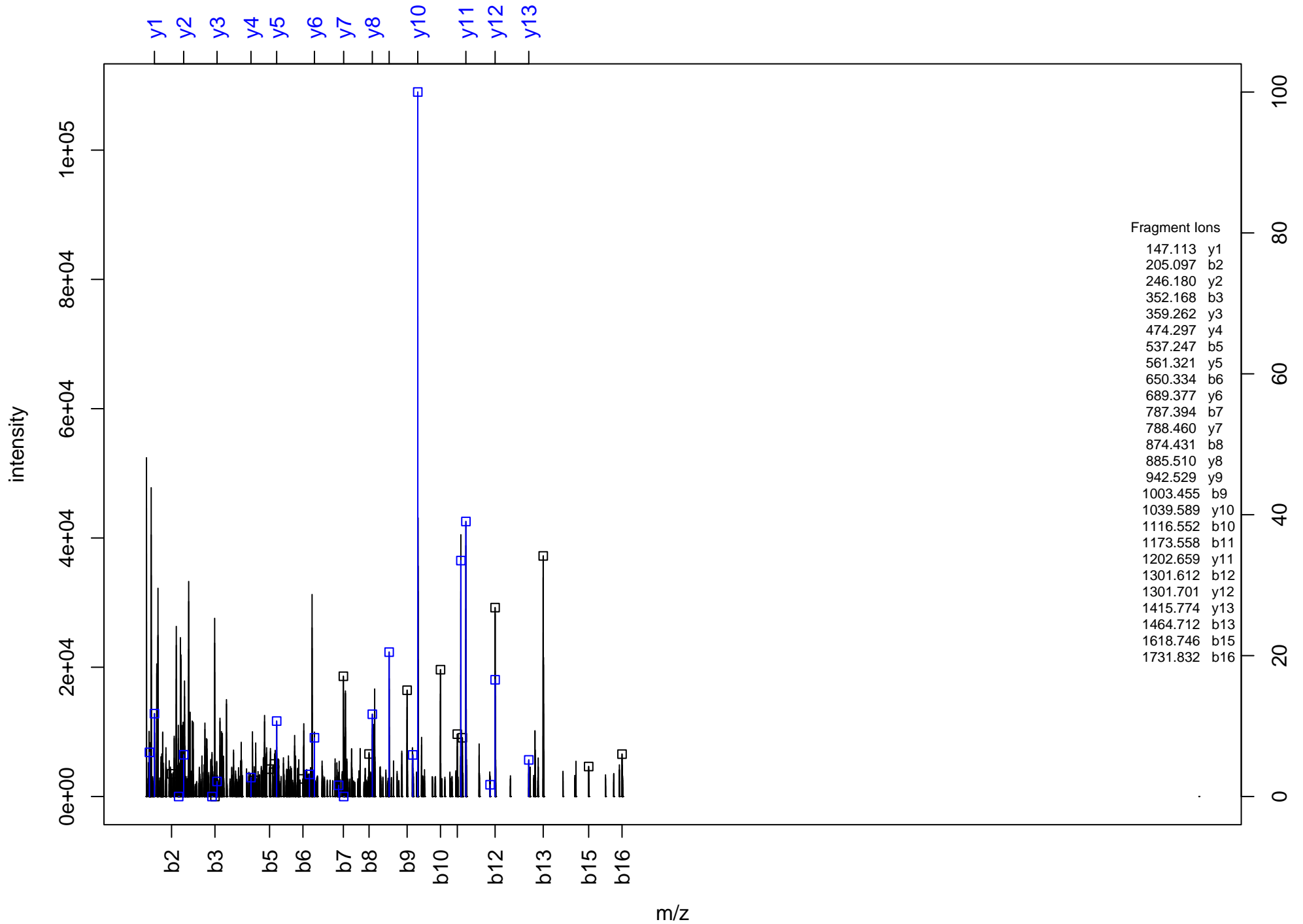
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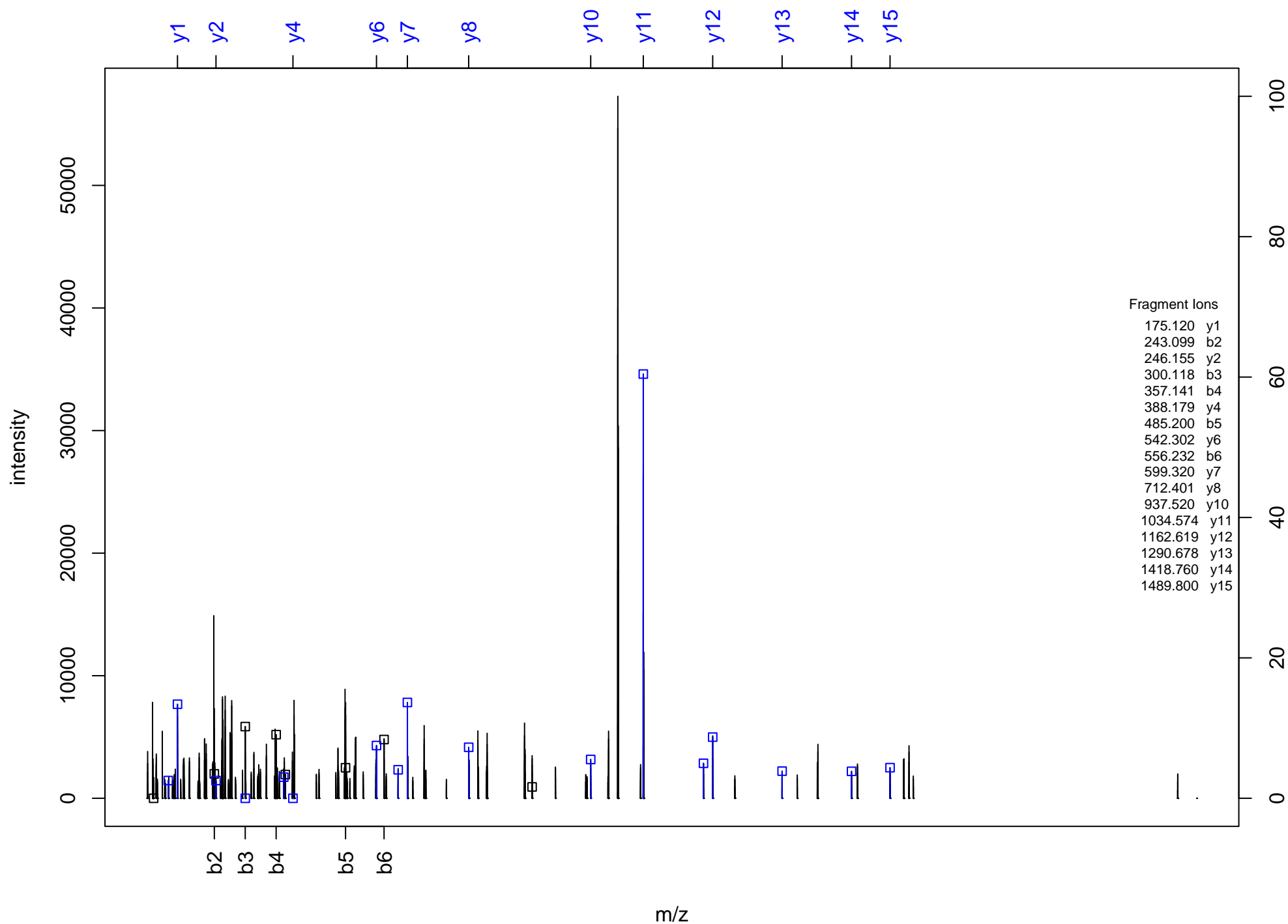
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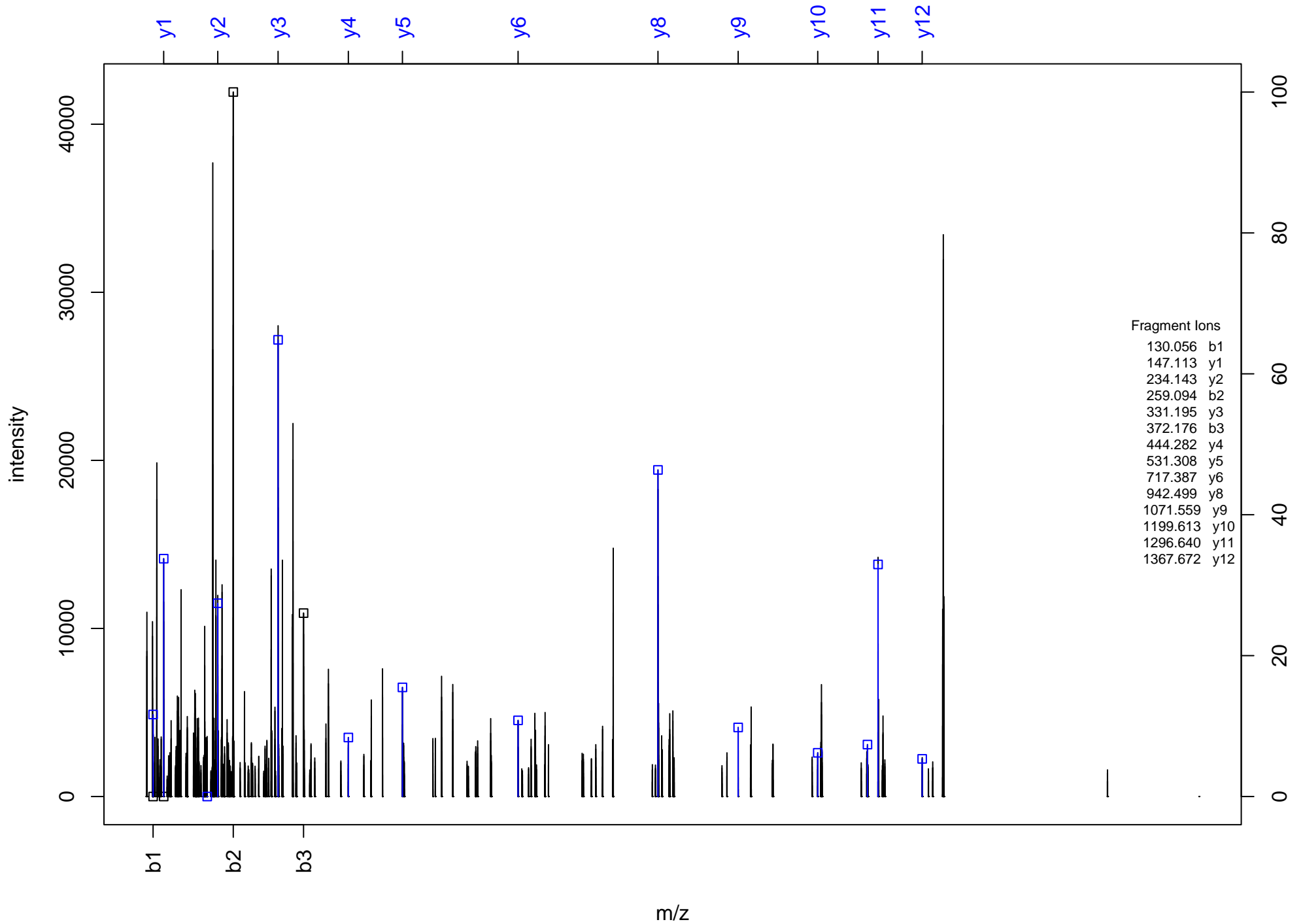
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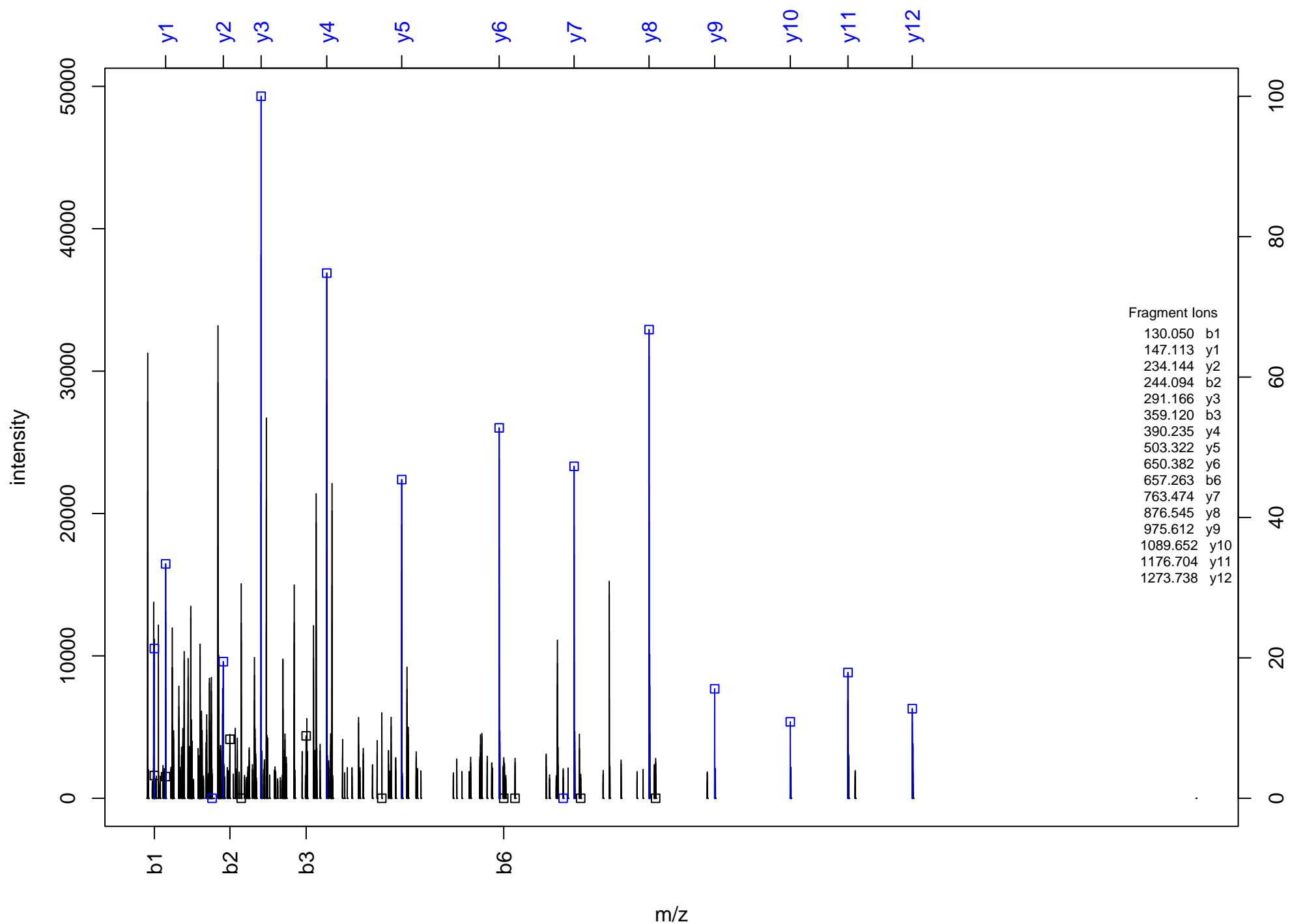
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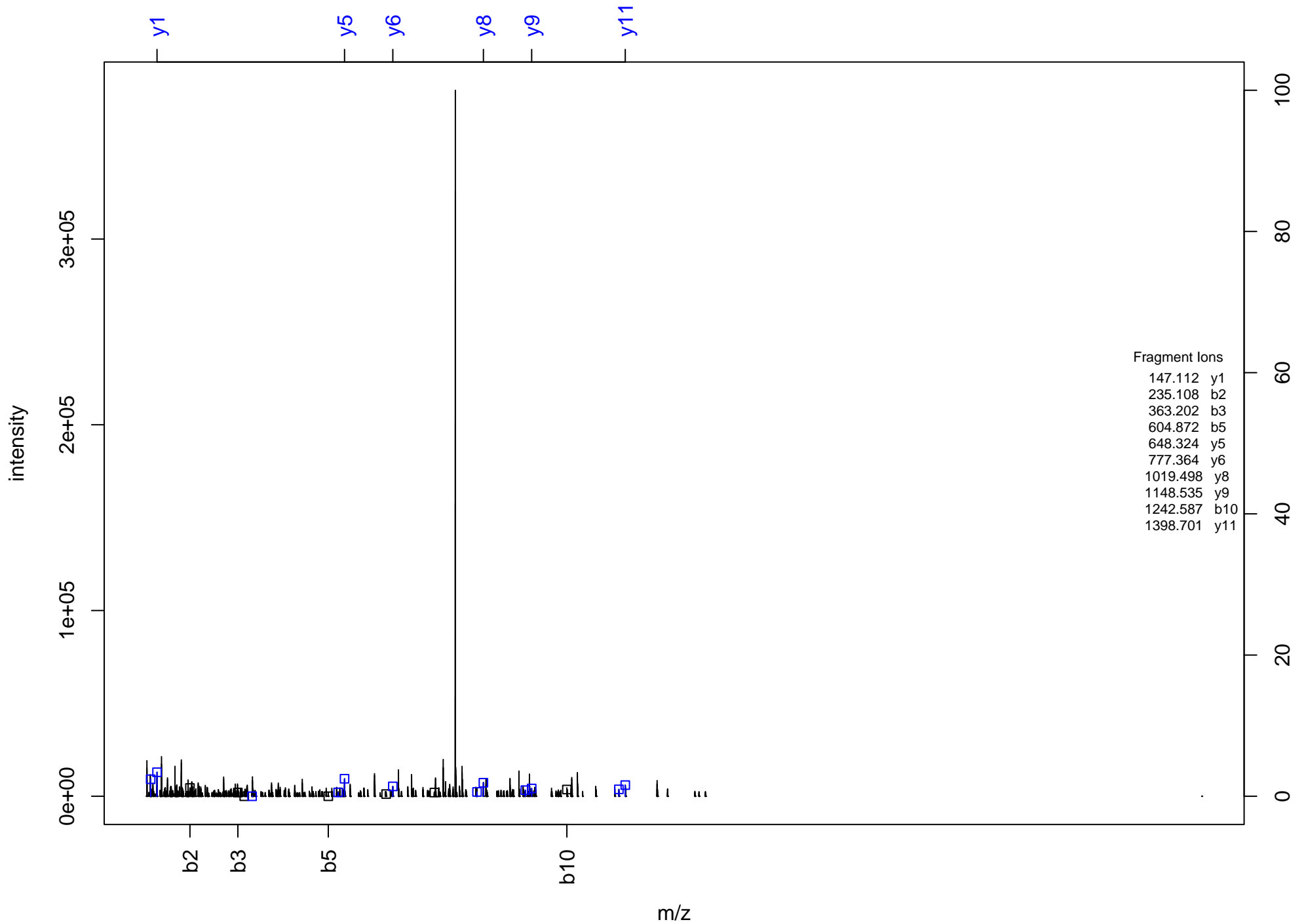
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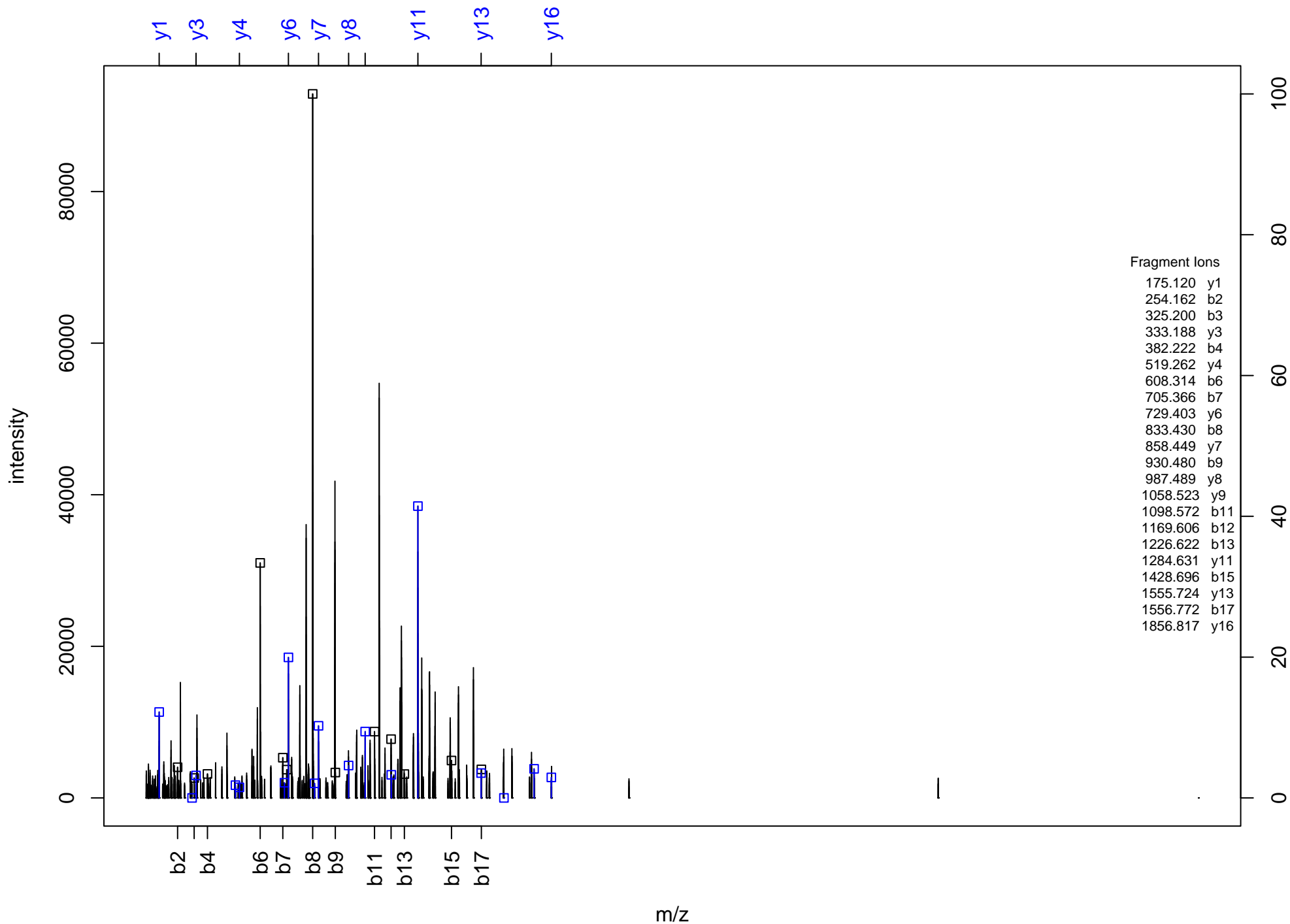
Fragment Ions

130.050	b1
147.113	y1
234.144	y2
244.094	b2
291.166	y3
359.120	b3
390.235	y4
503.322	y5
650.382	y6
657.263	b6
763.474	y7
876.545	y8
975.612	y9
1089.652	y10
1176.704	y11
1273.738	y12

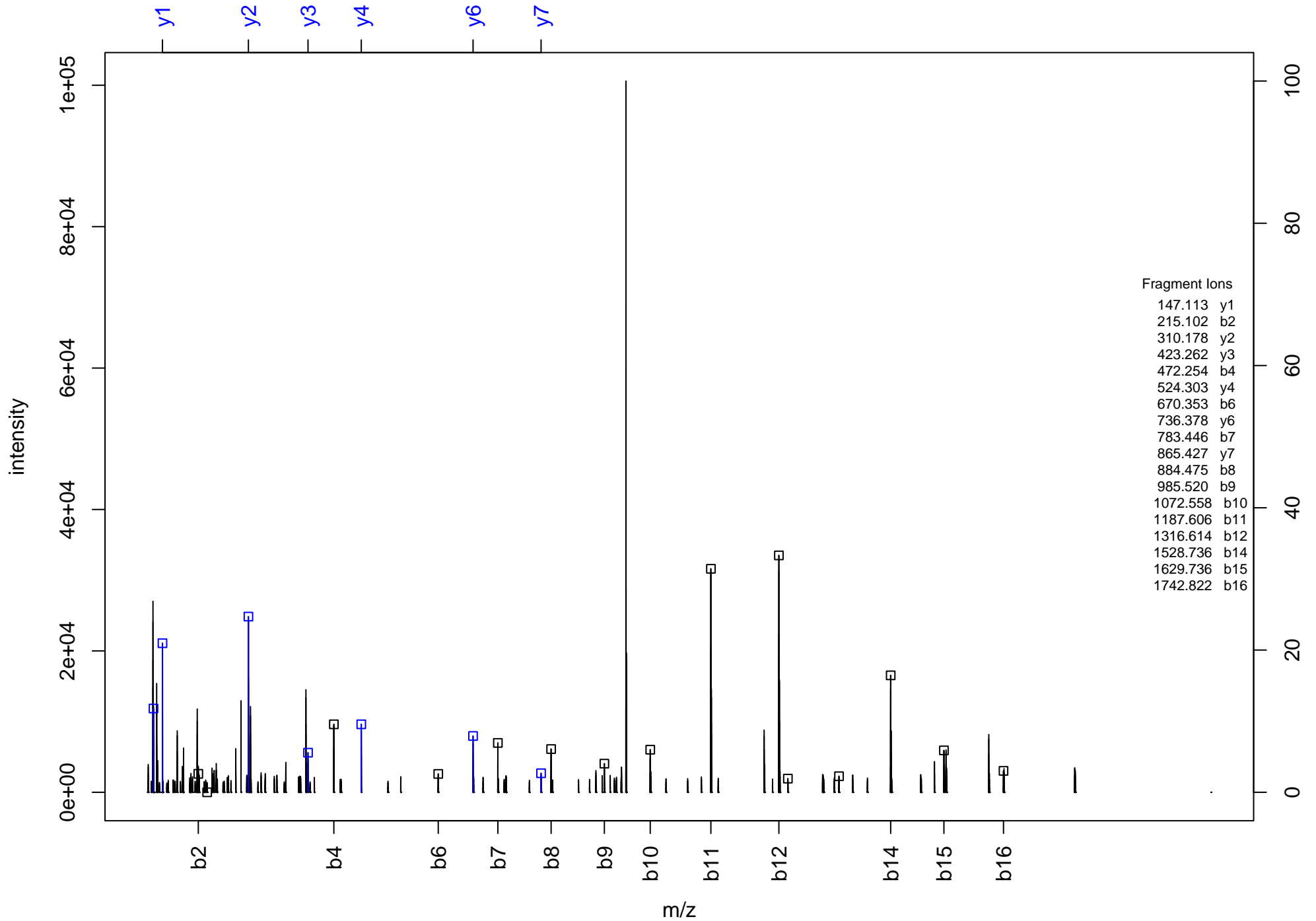
SFKELHQ⁺IQ⁺ETERN⁺K



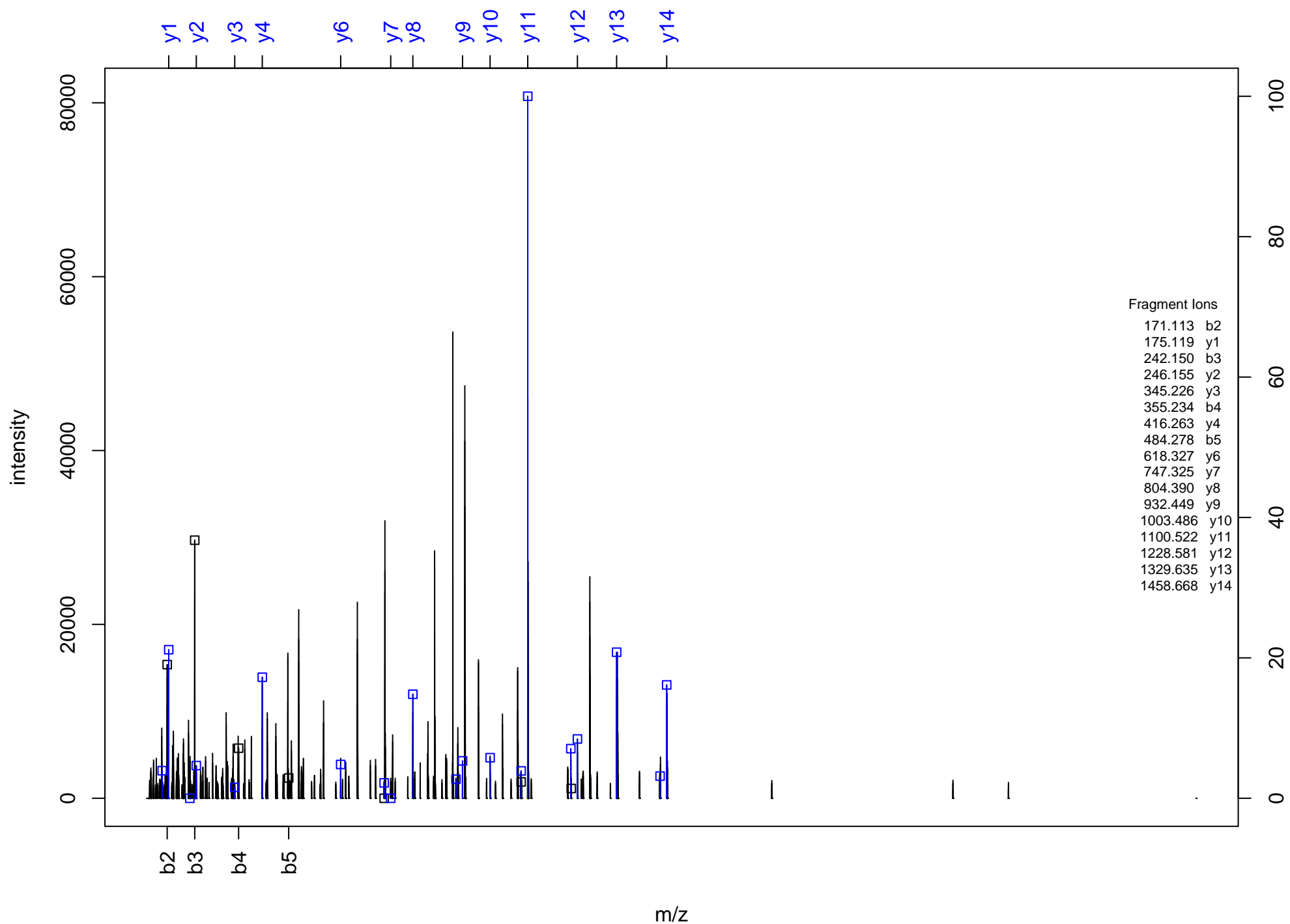
RPAGPEPQPPAAGSDGAAEDADEELADGEDRDPEAEEPLWASR



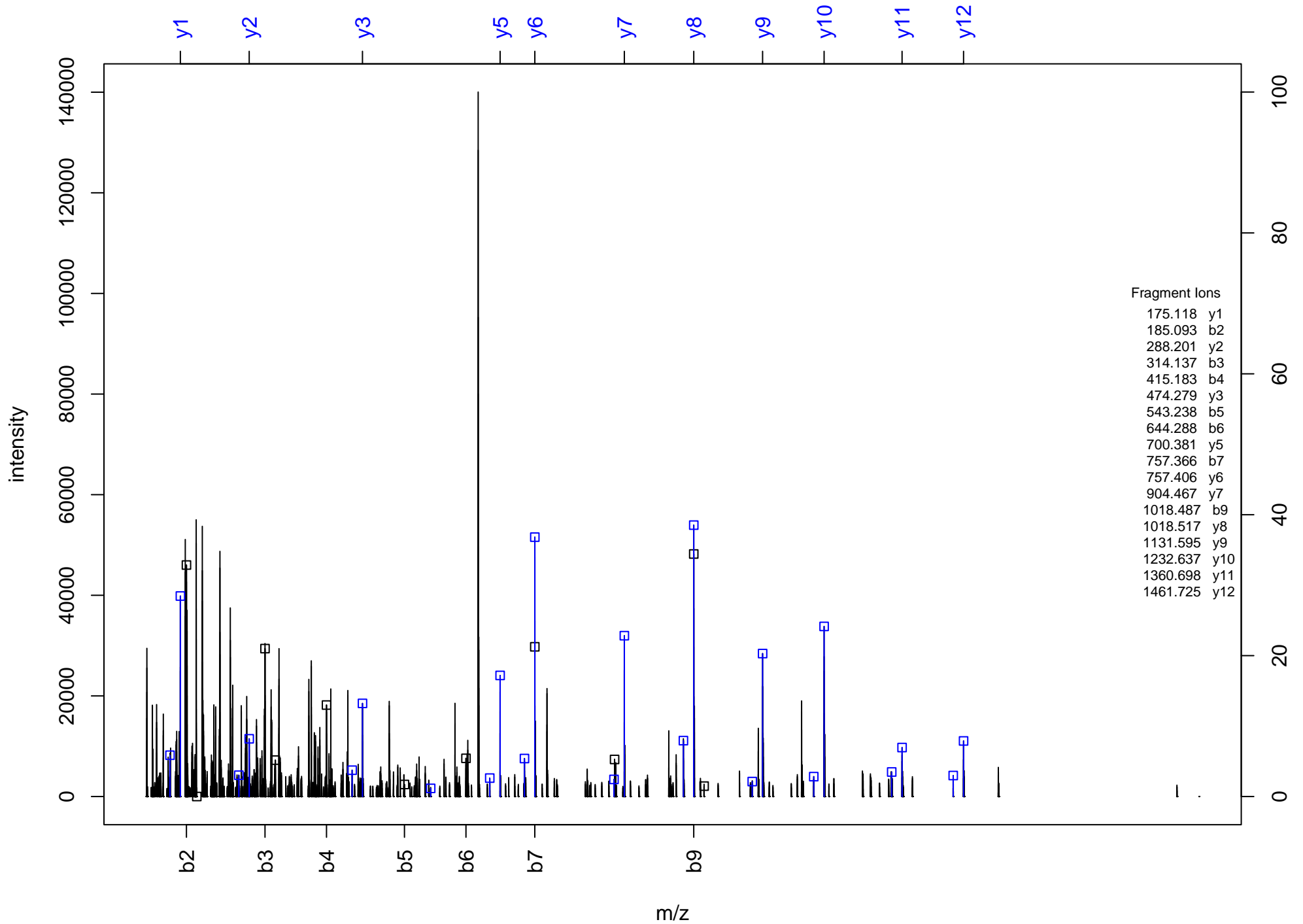
DVTRPTITTSDEPDTLYK



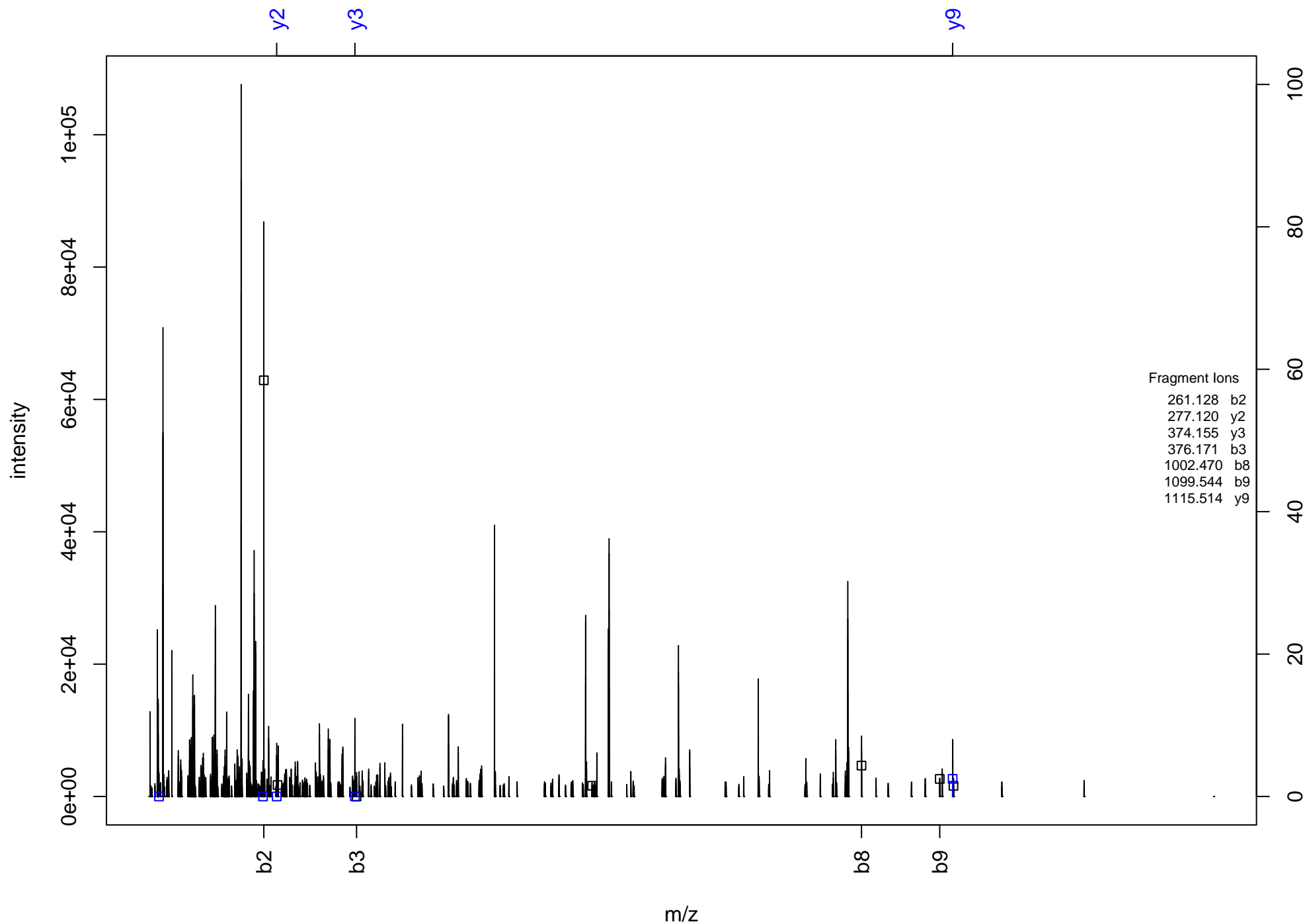
AVAIETQPAQGESDAVAR



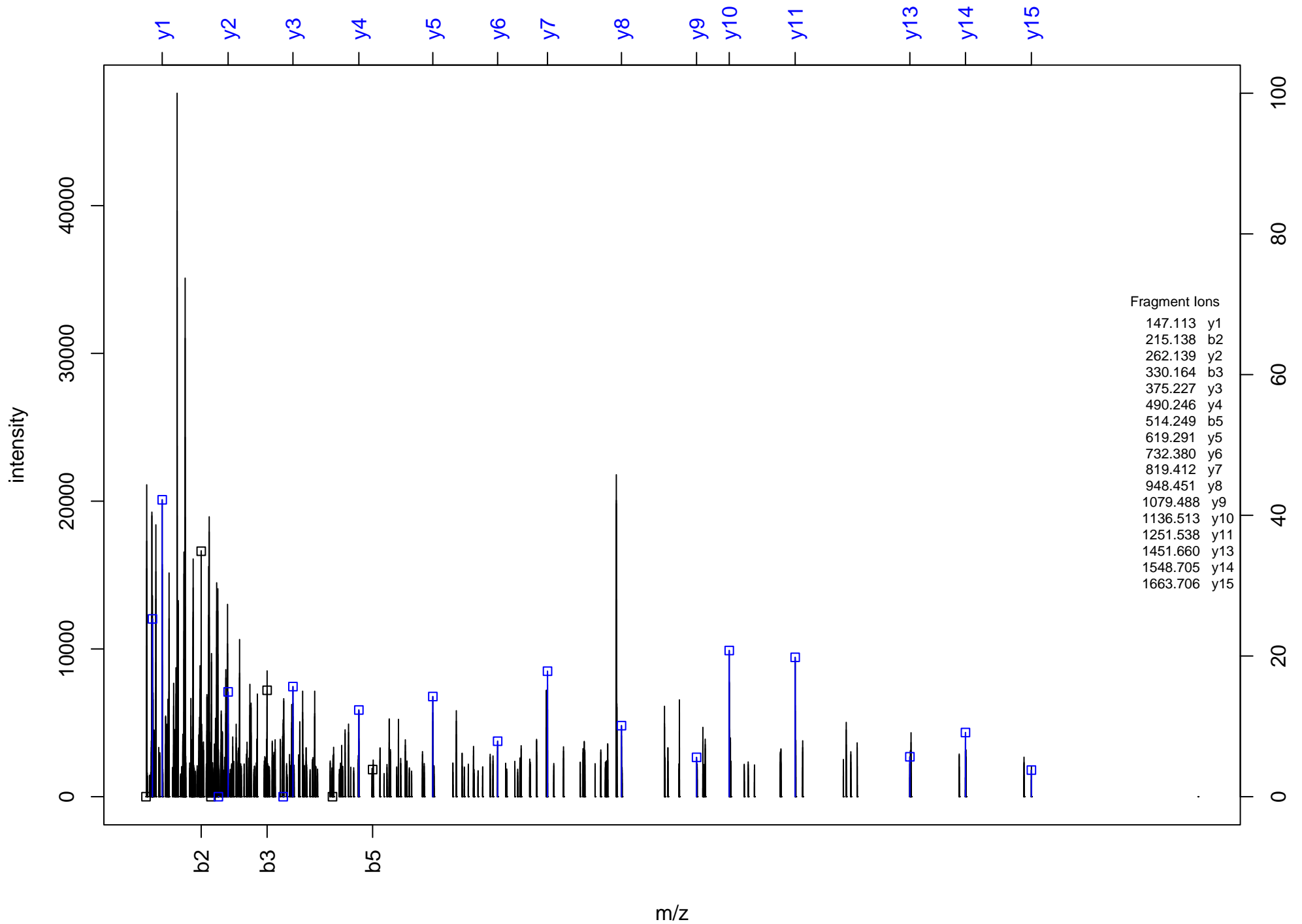
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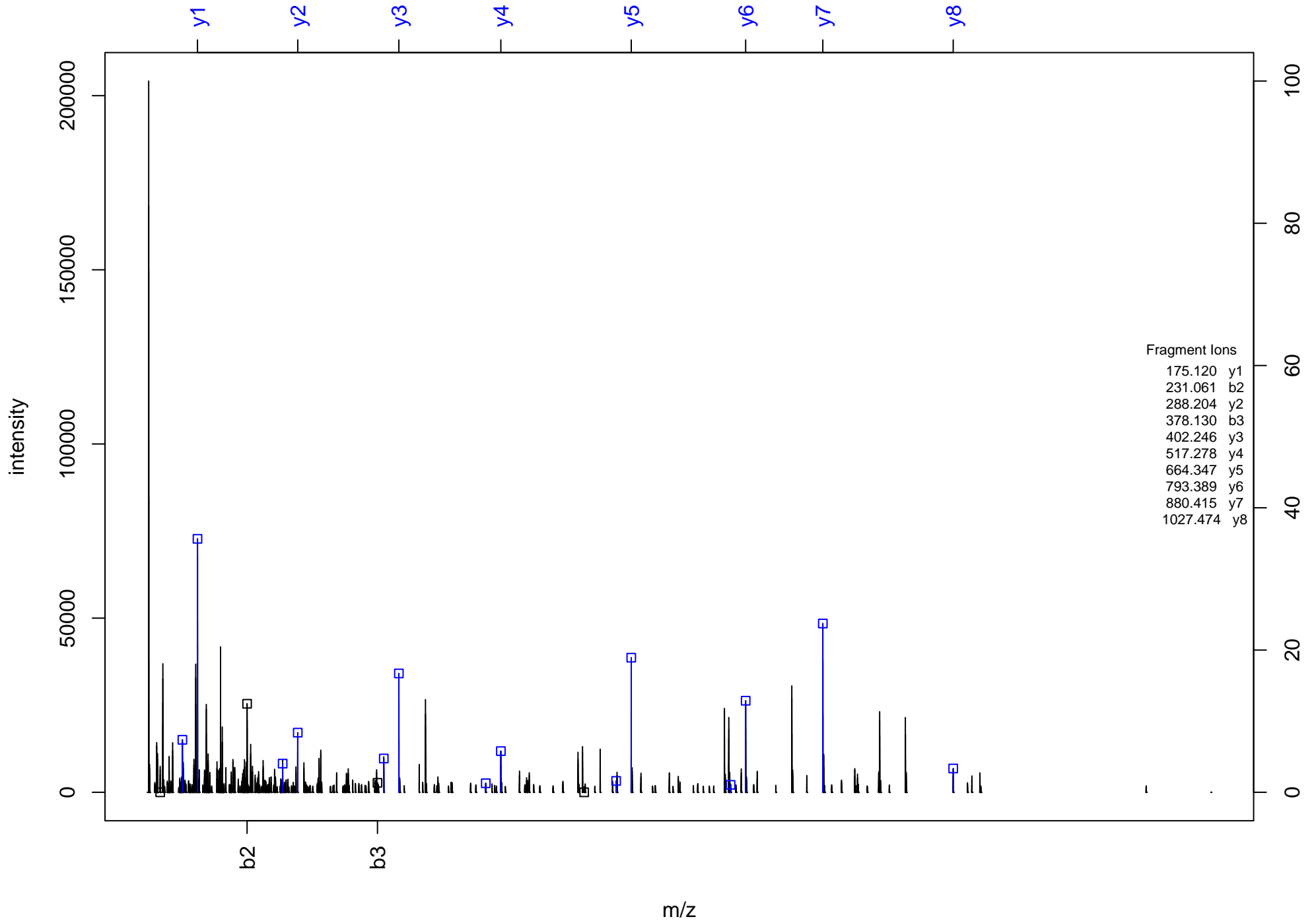
M*LN^*KM*TLHPQ^Q^



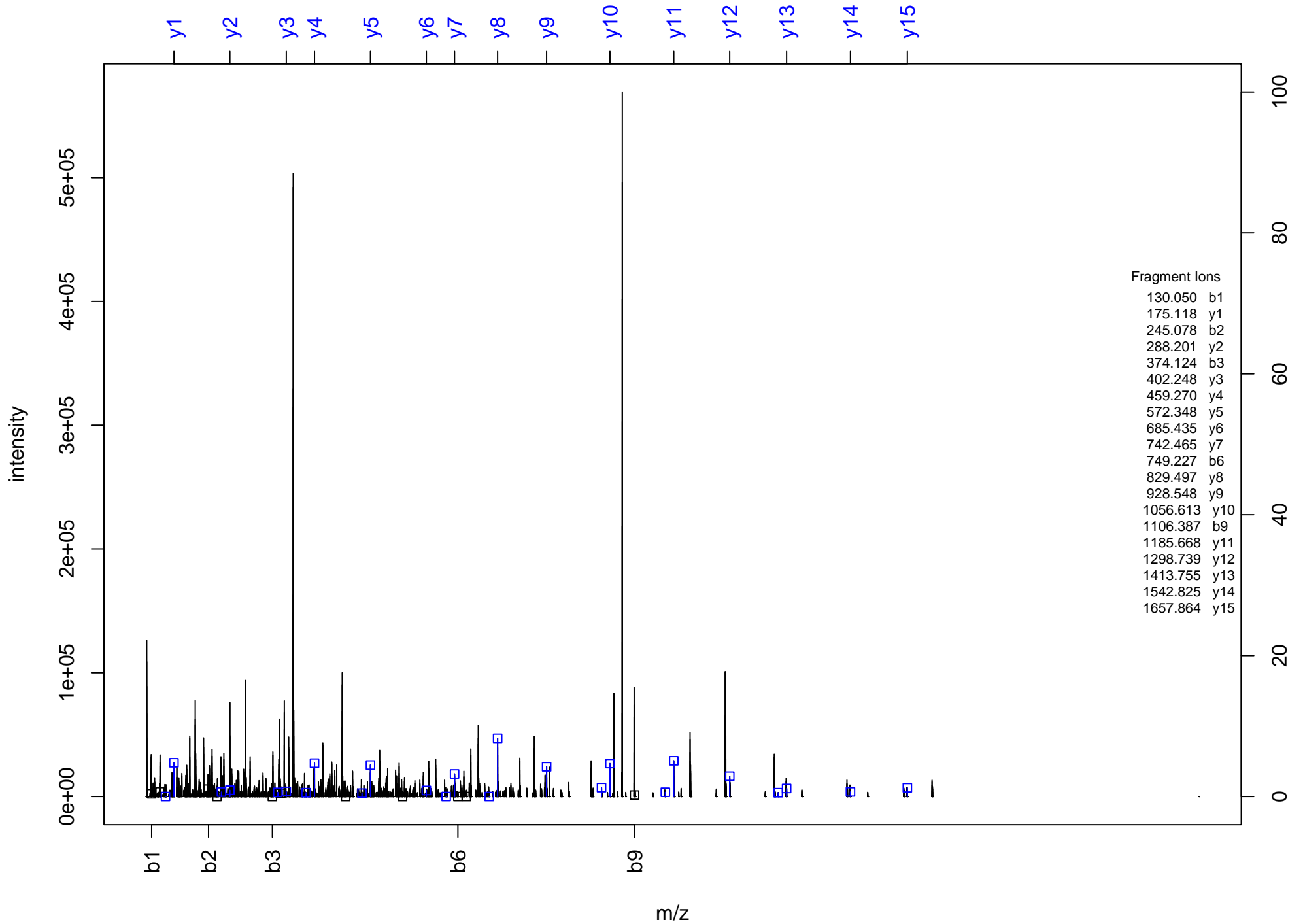
TLDPSIDGMESLEDLDK



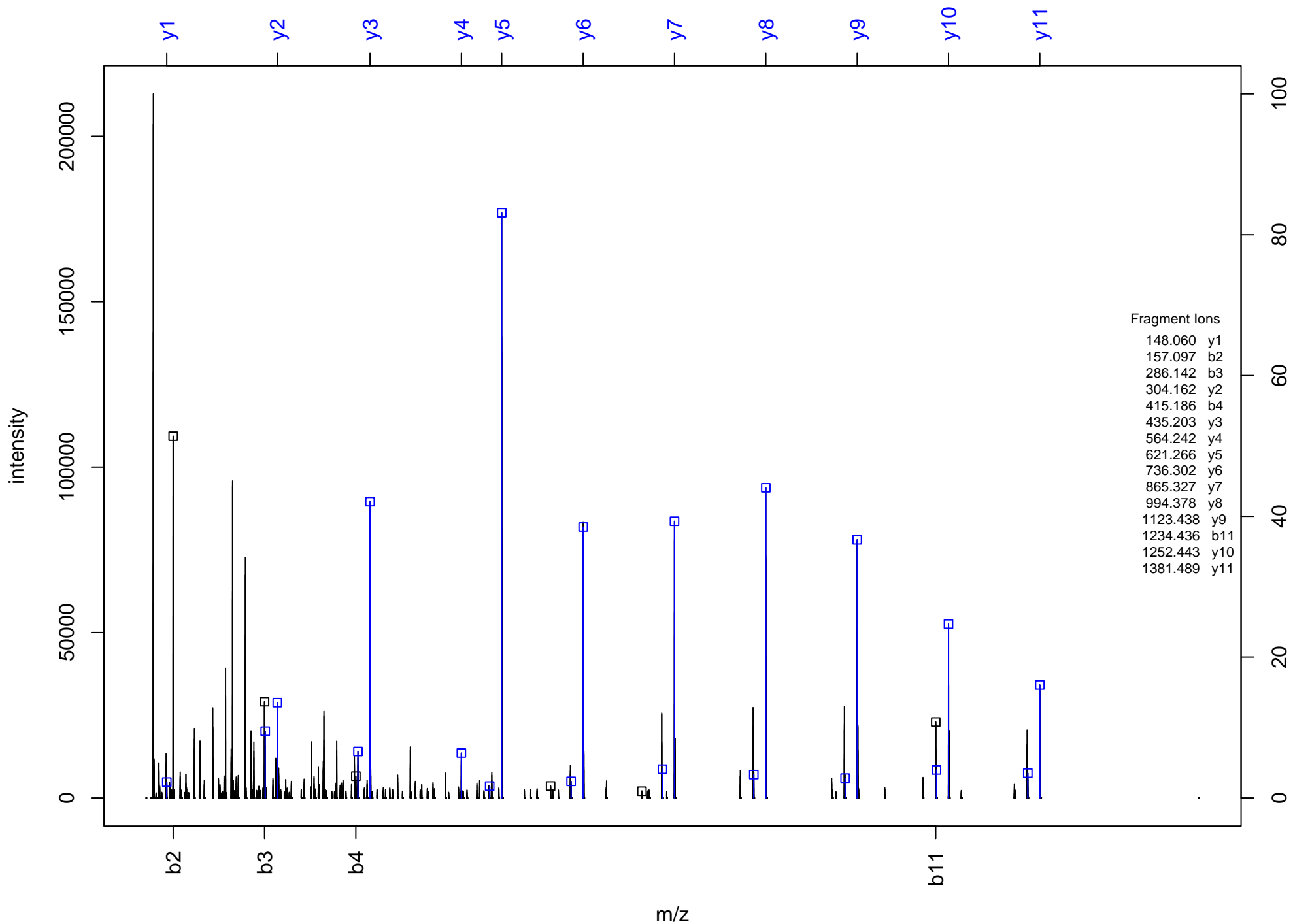
DDFSEFDNLR



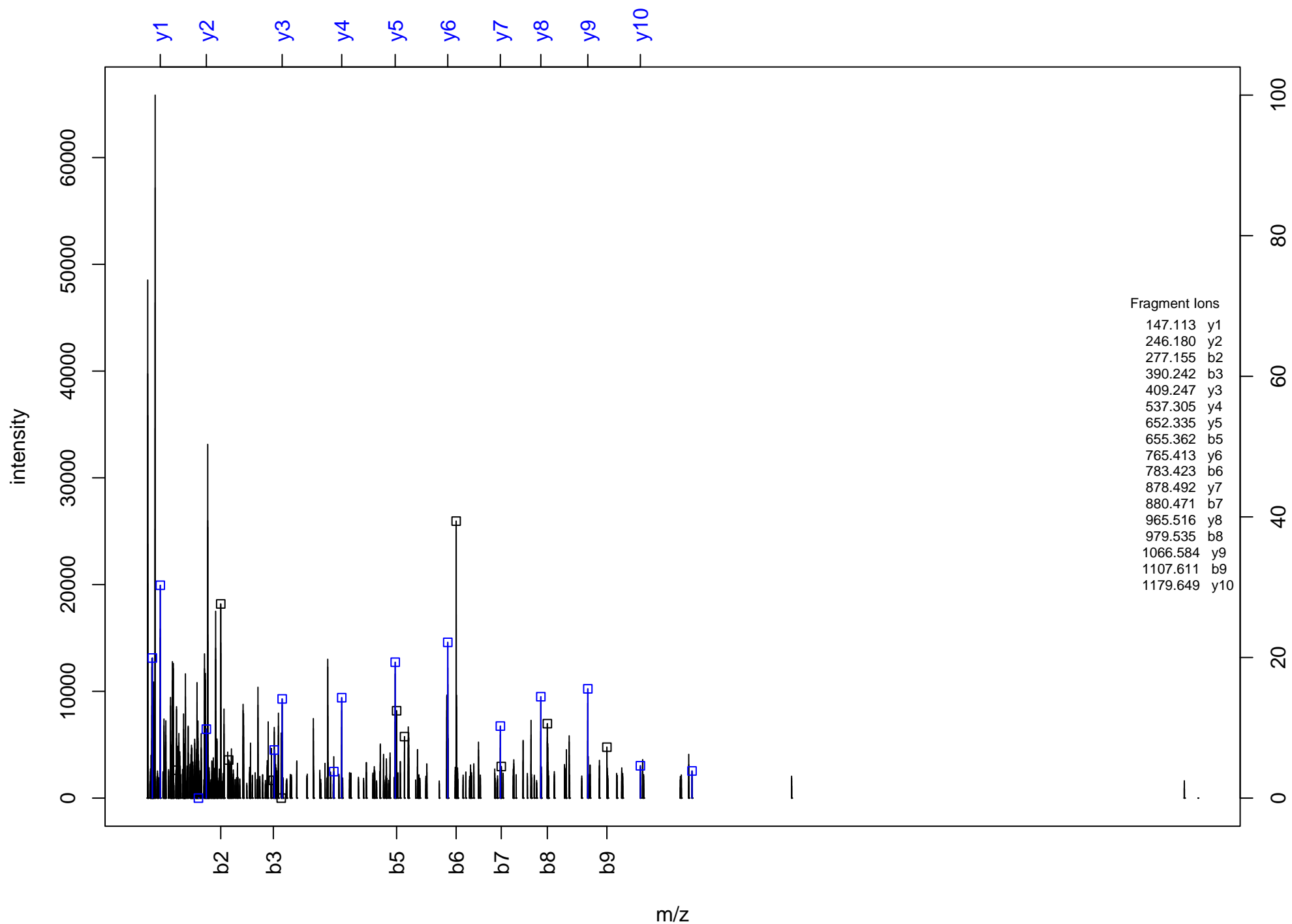
EN^EMDEN^LEQVSGIIGNLR



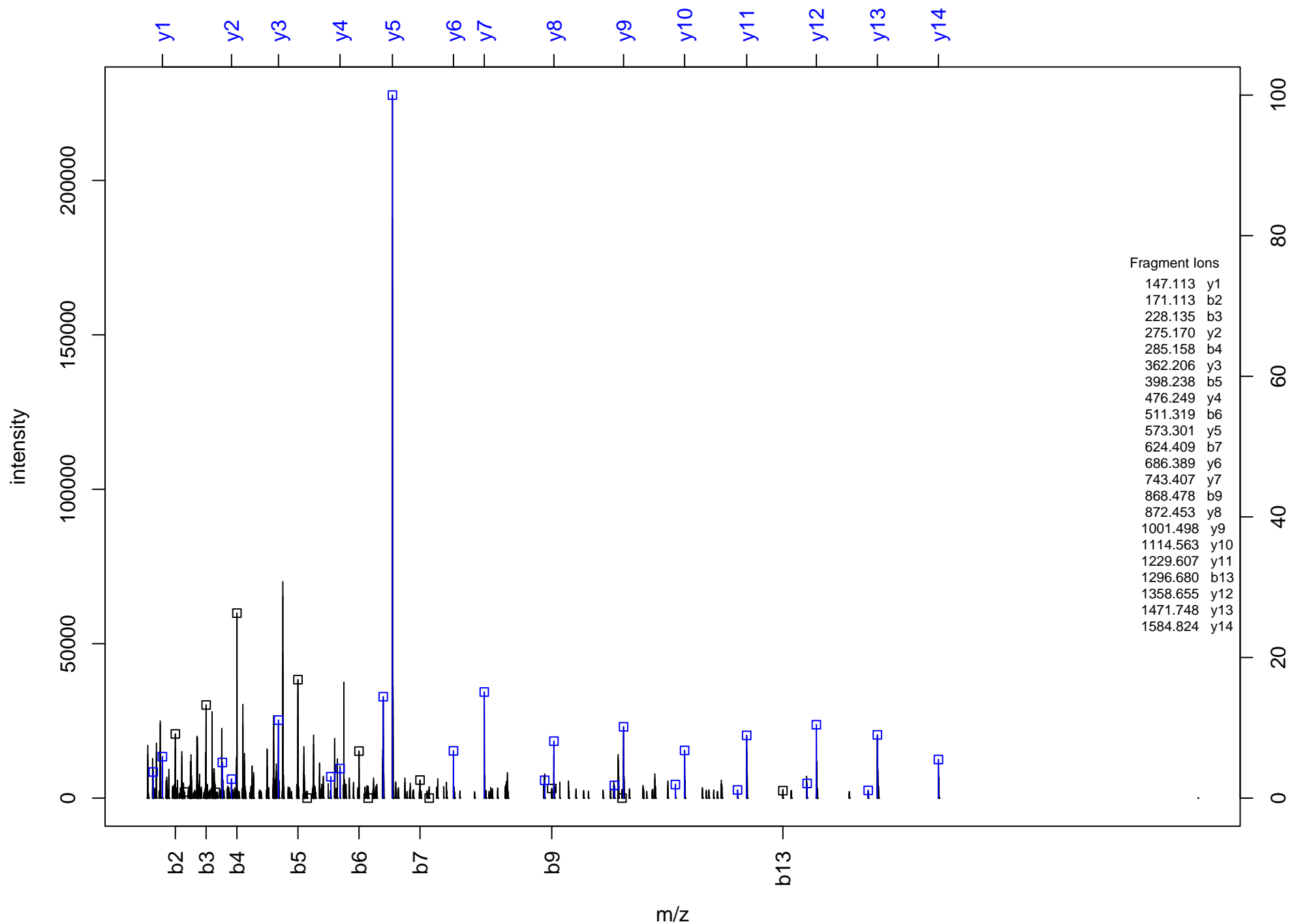
GVEEEEEDGEMRE



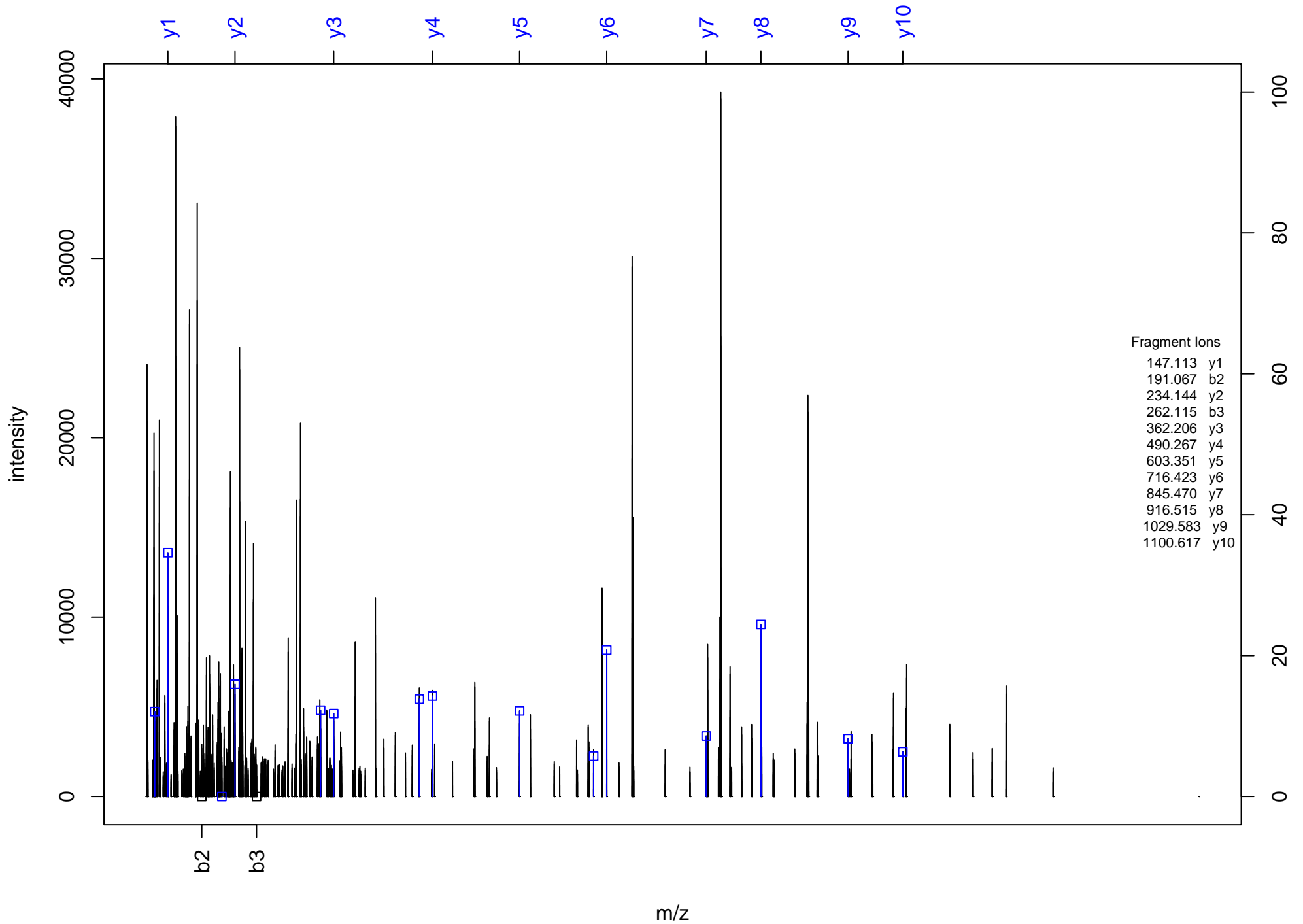
YLLQHQPVQLTSLLDQYVK



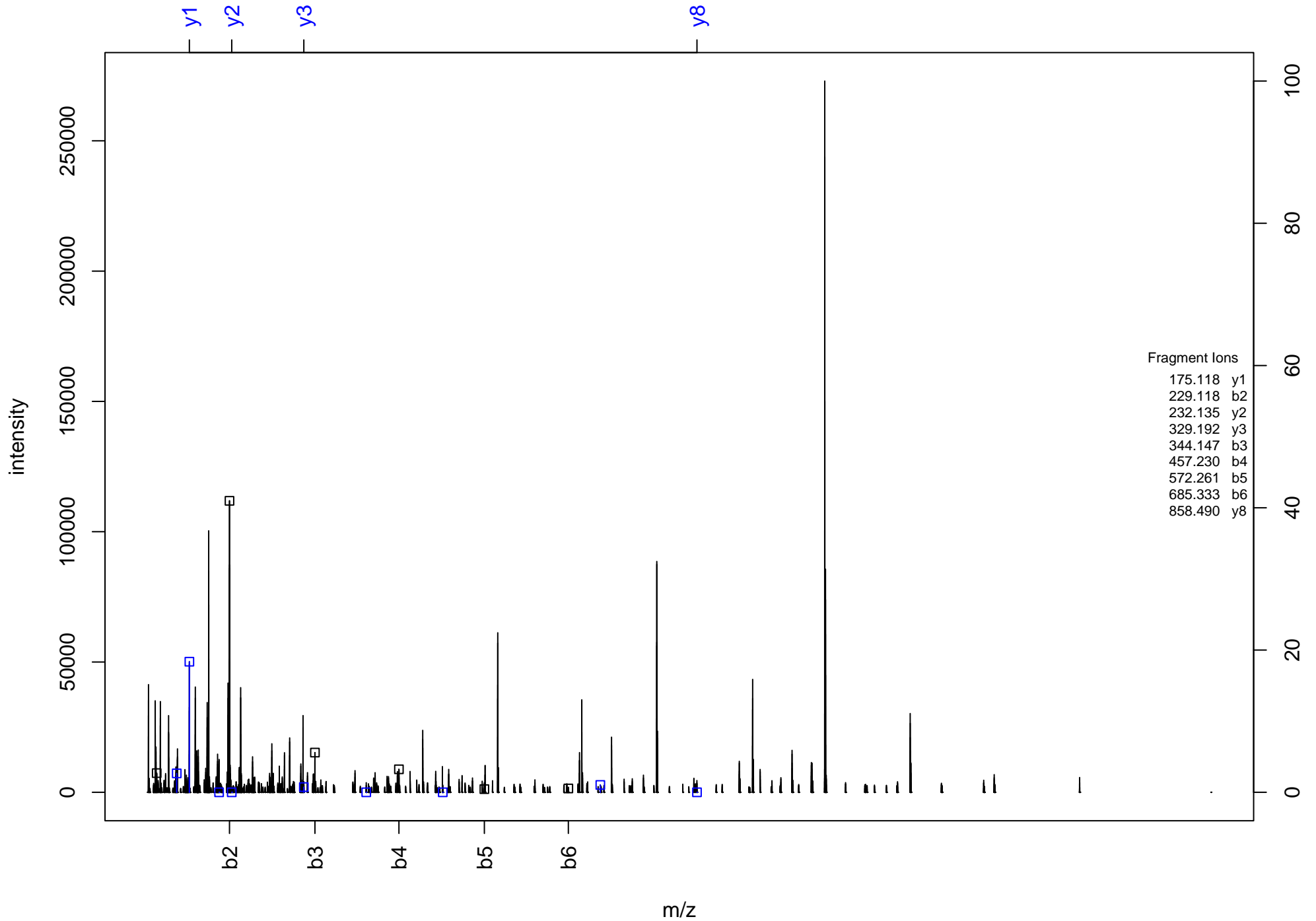
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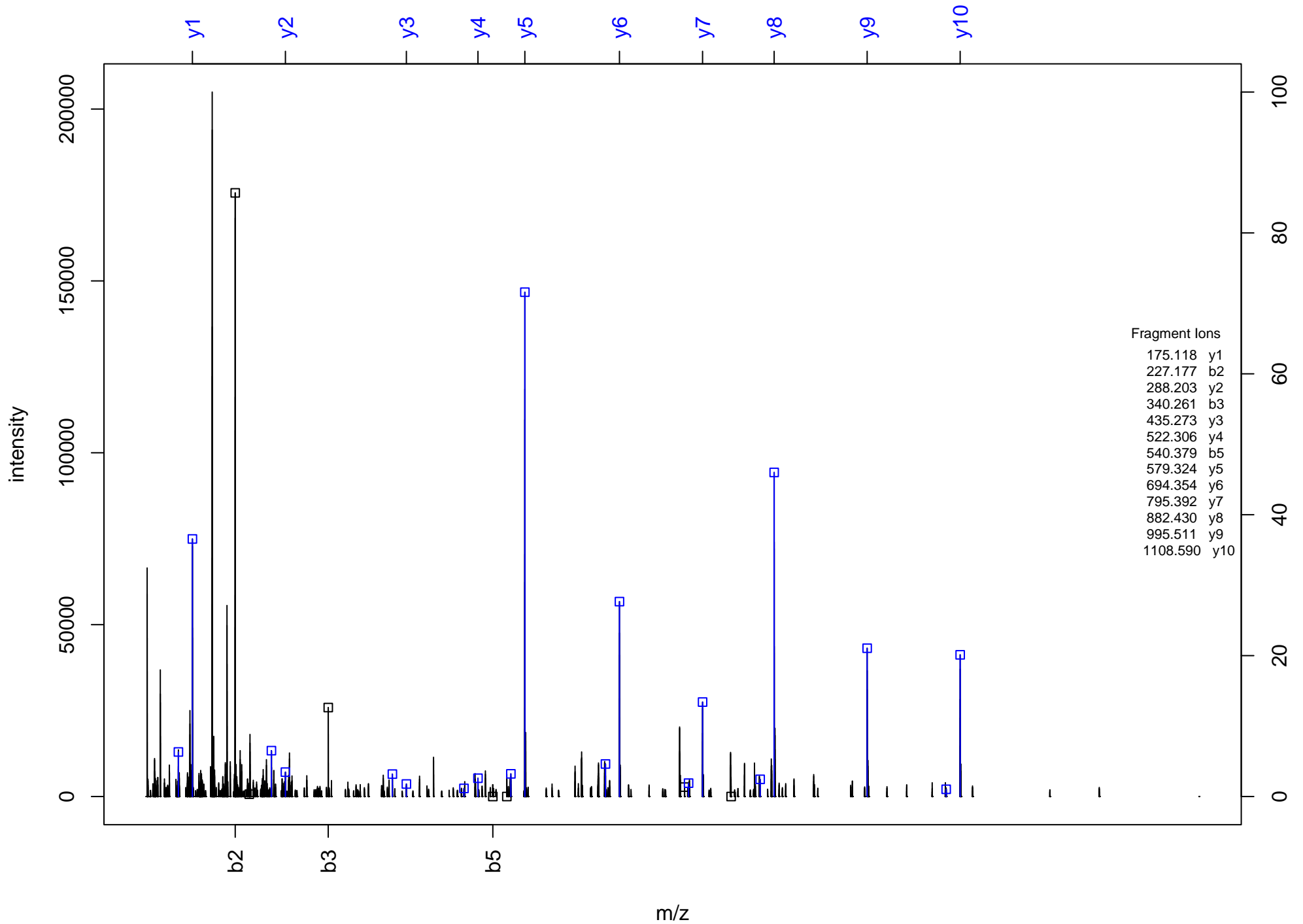
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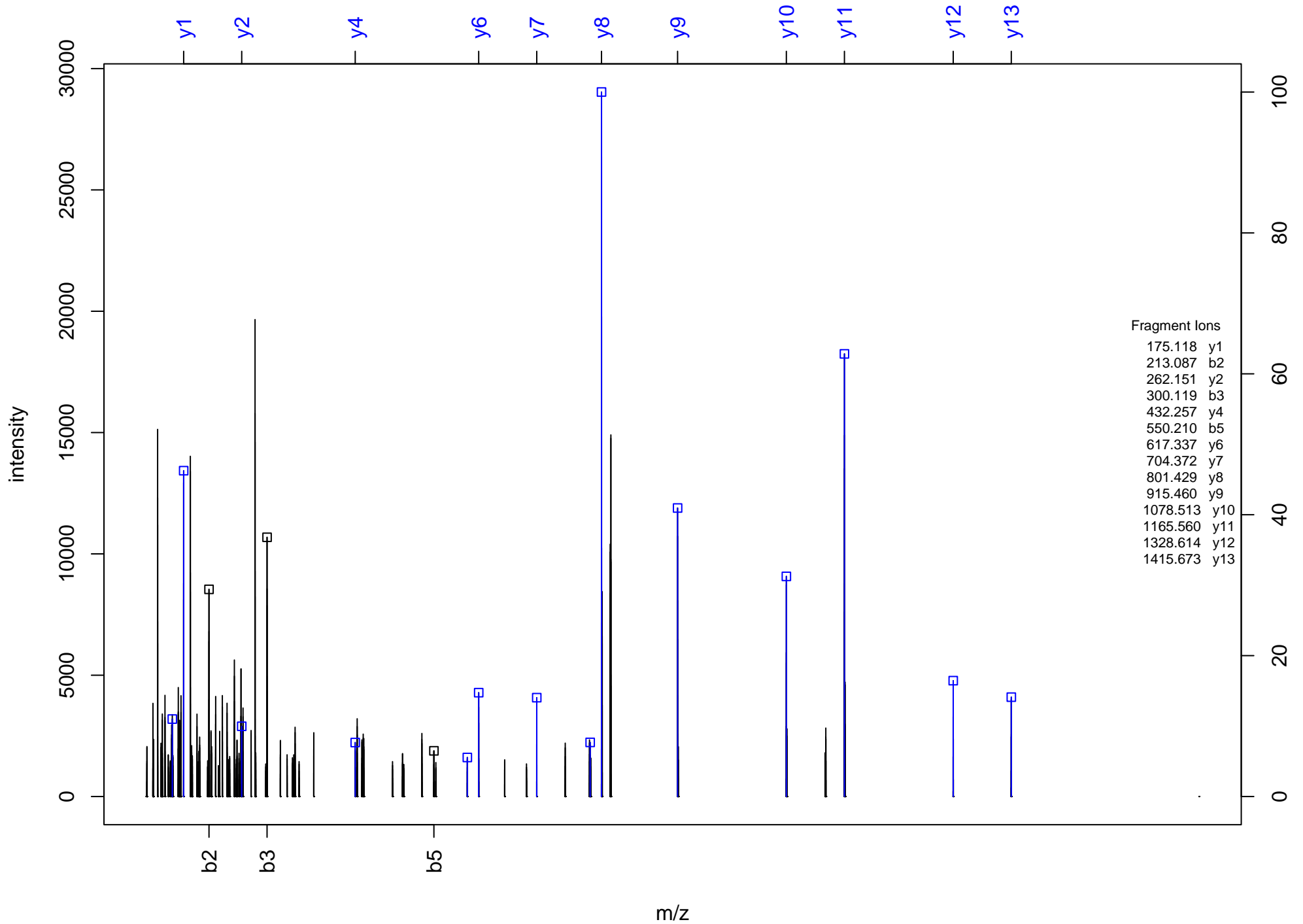
IN^NIN^LVCTPGR



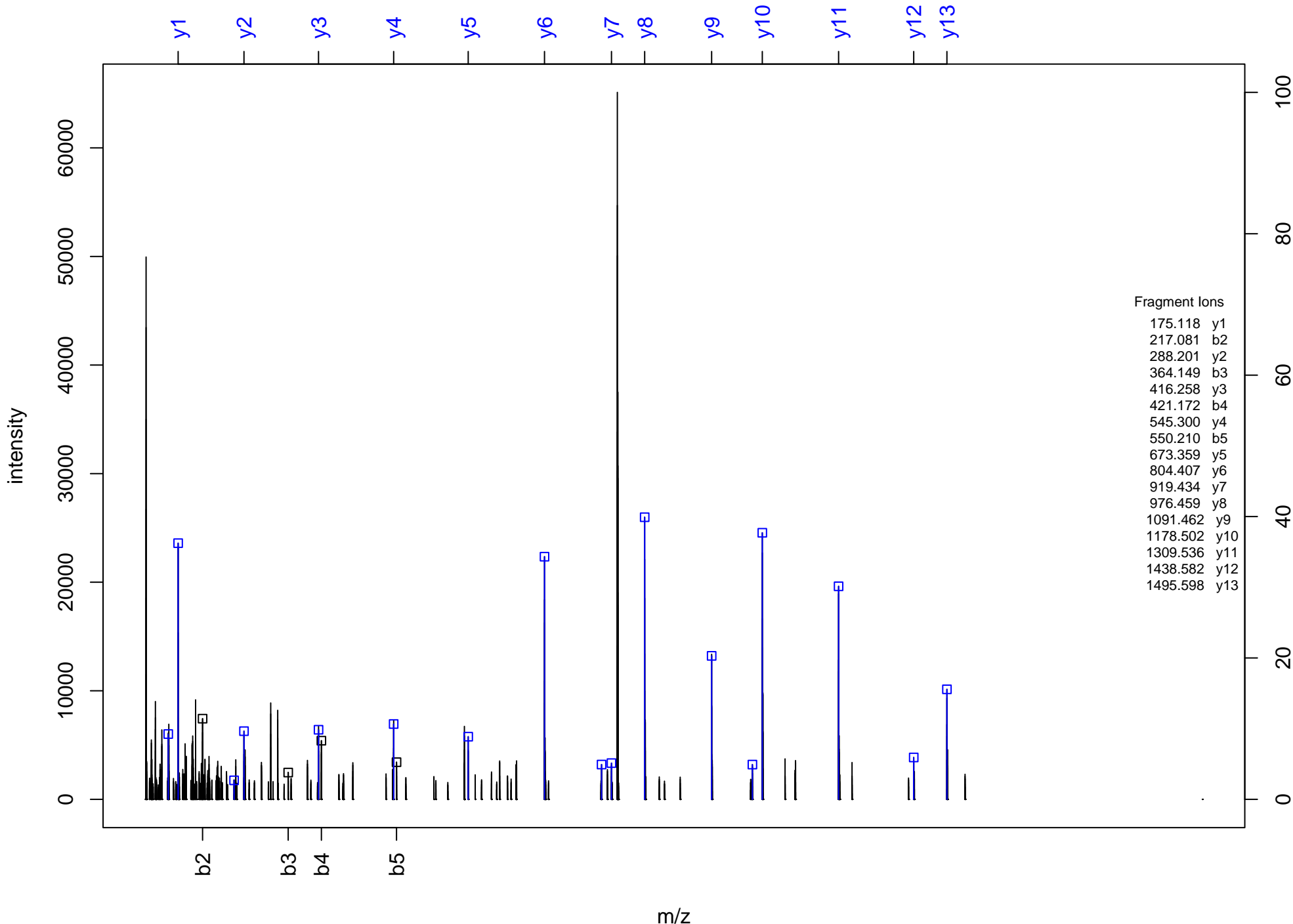
LILISTN^GSFIR



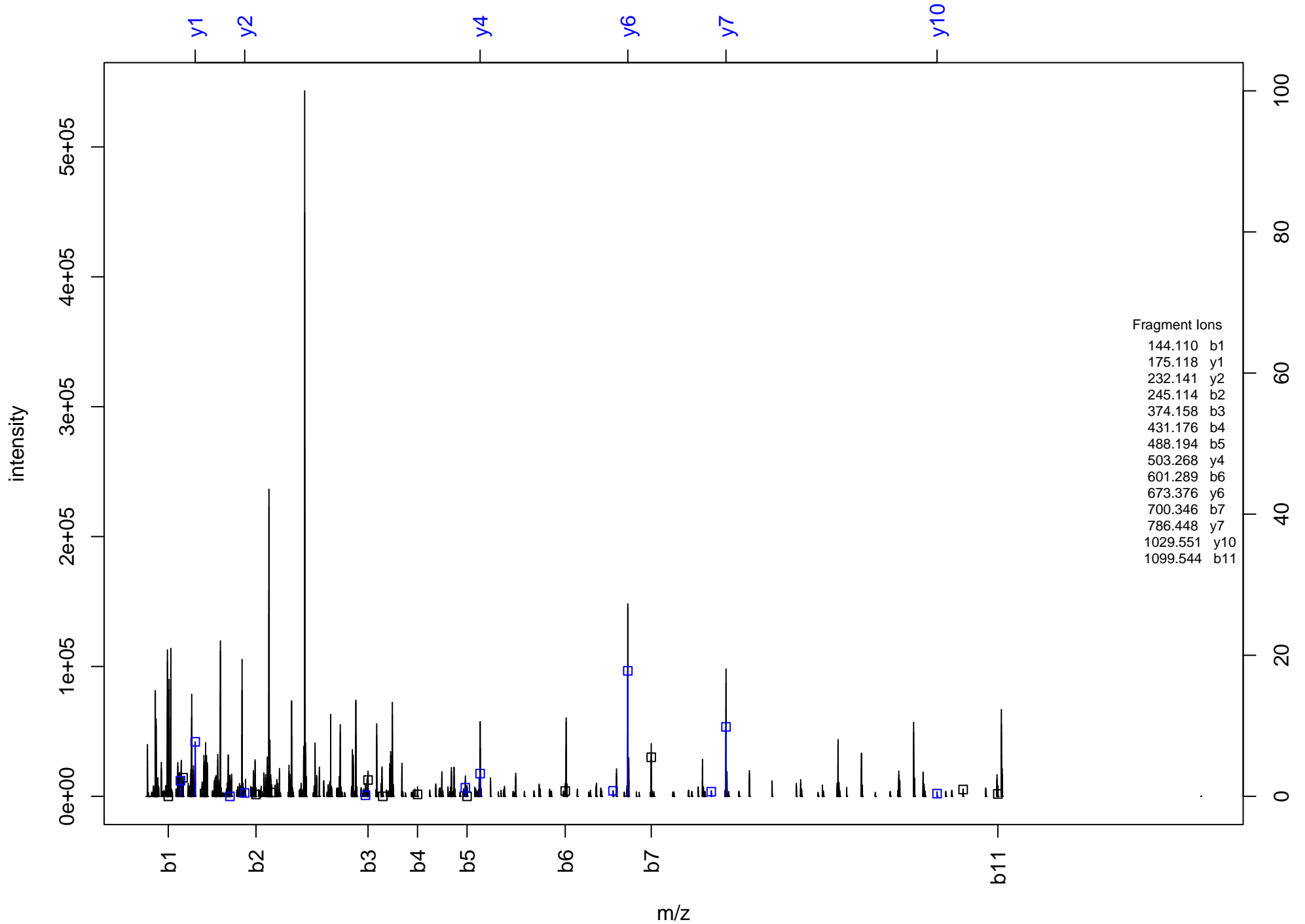
DPSYSYNPSGQGLSR



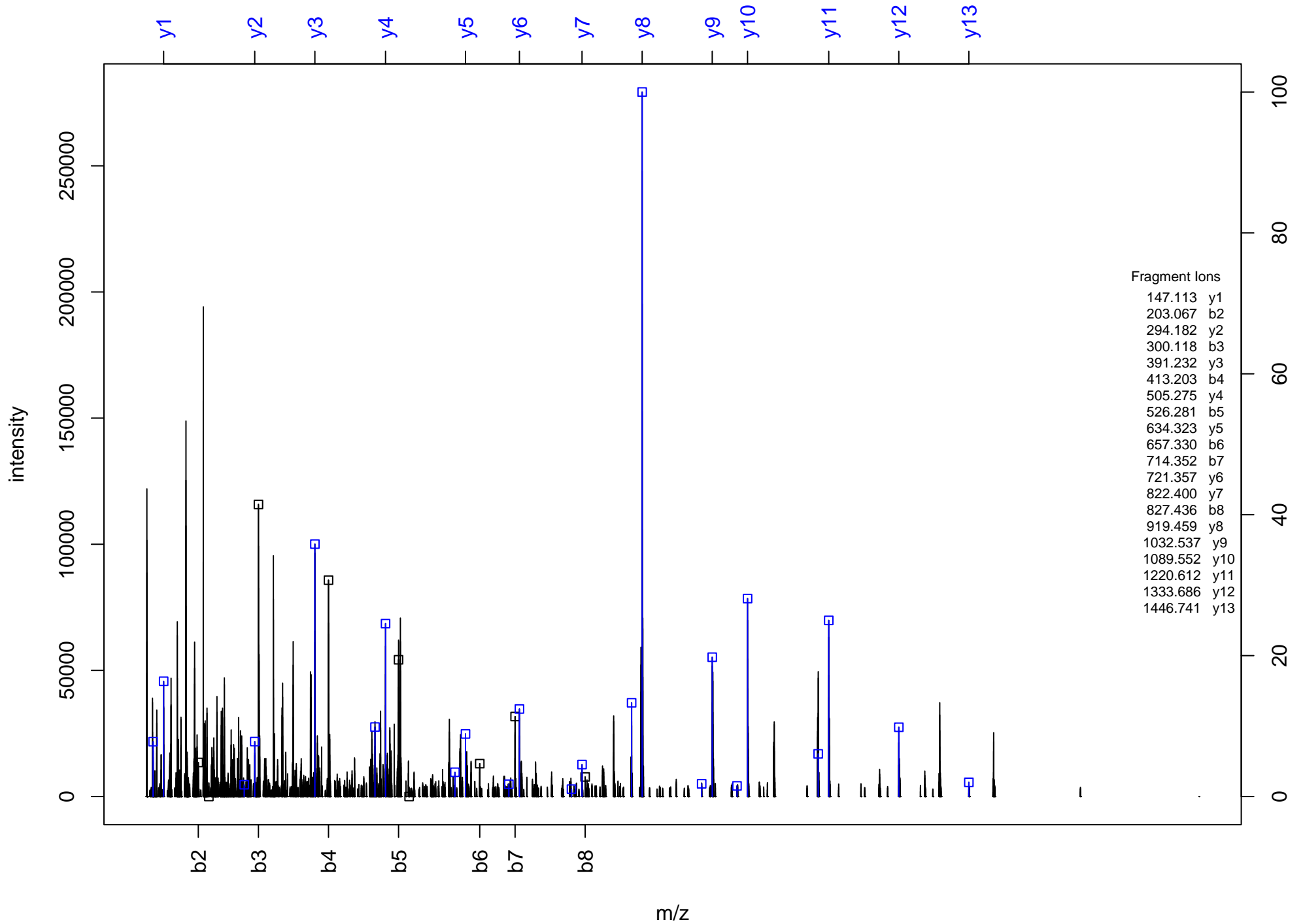
DTFGEMSDGDMQEQLR



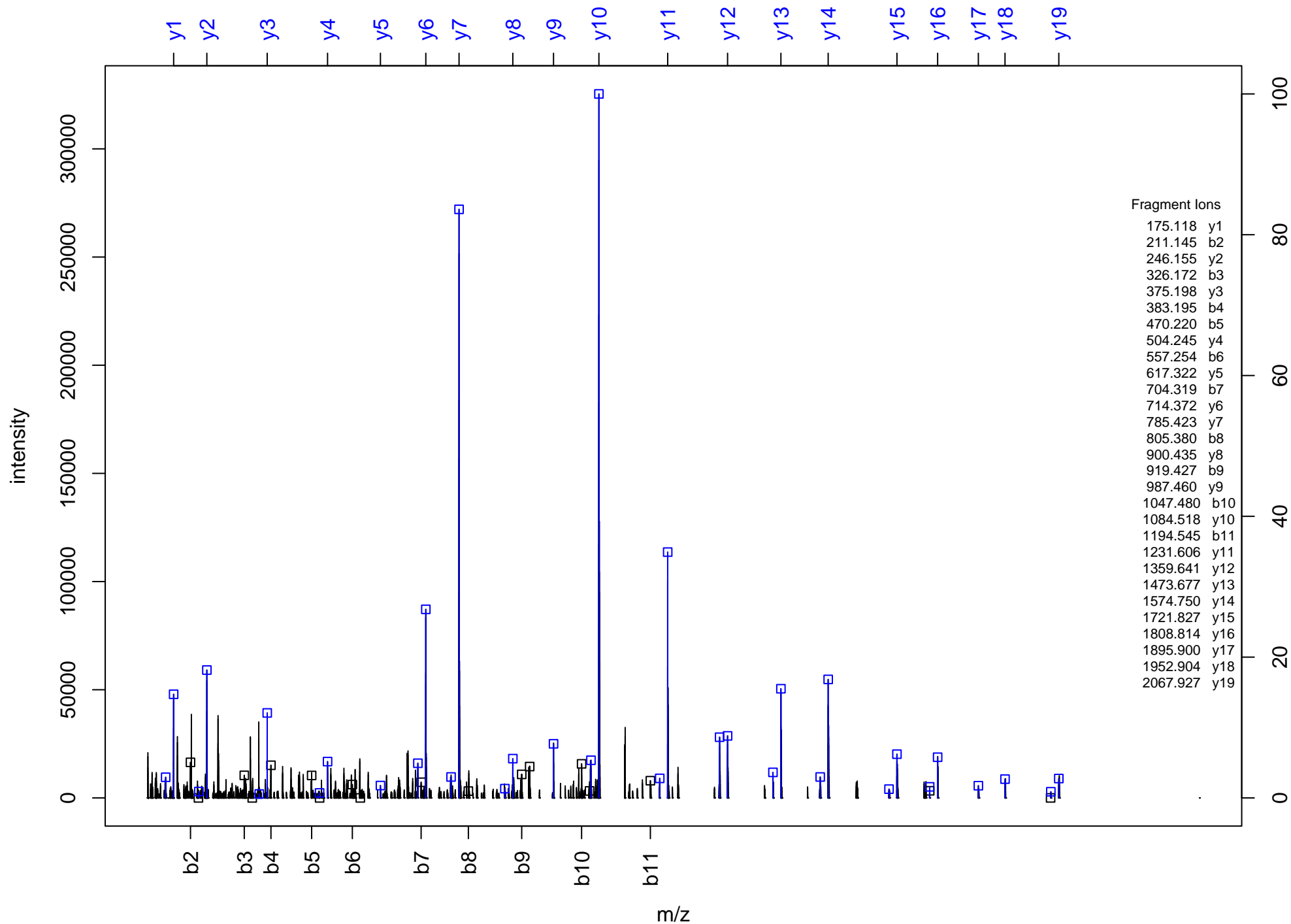
(Ac)TTQ^GGLVAN^RGR



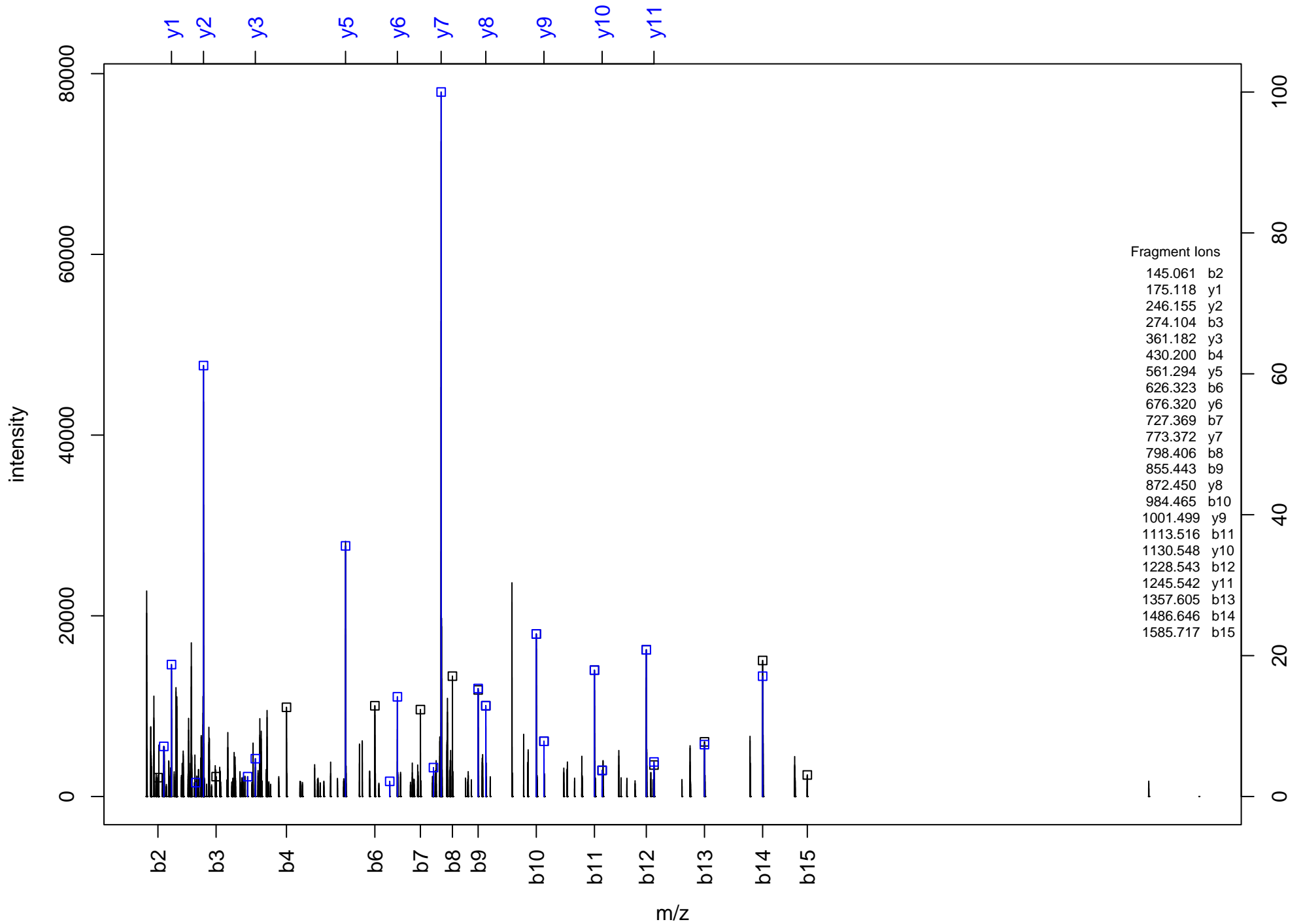
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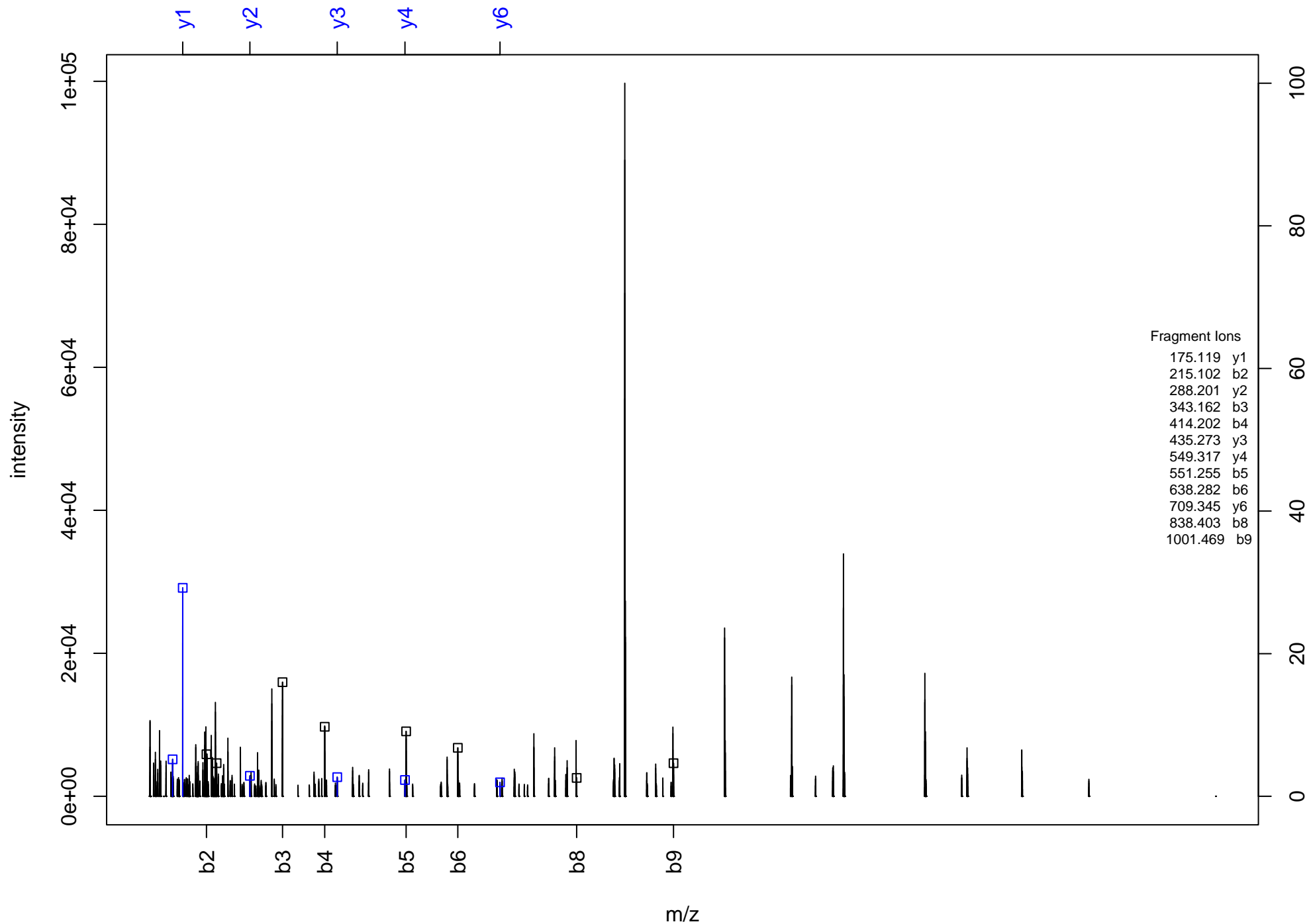
LPDGSSFTNQFPSDAPLEEAR



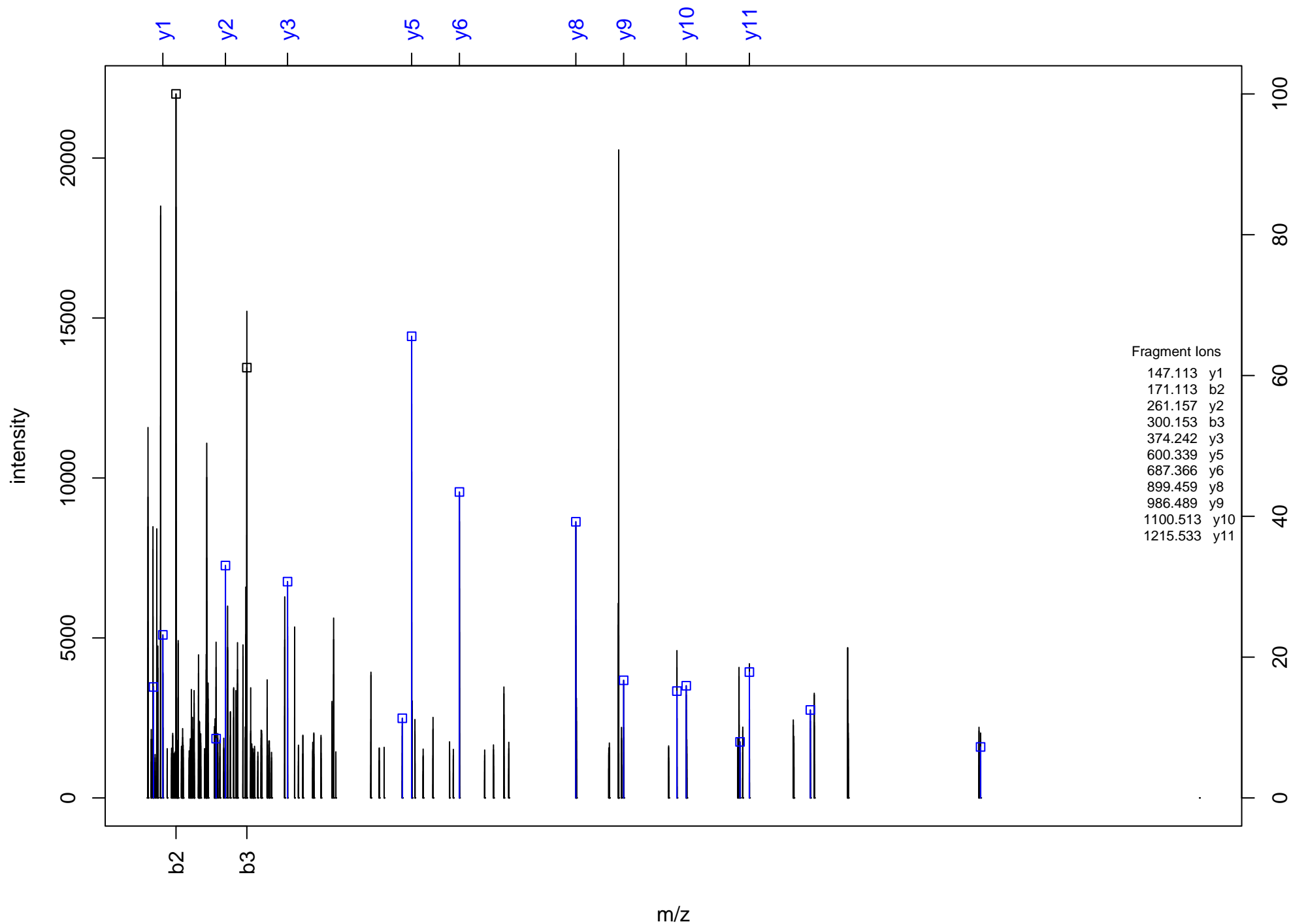
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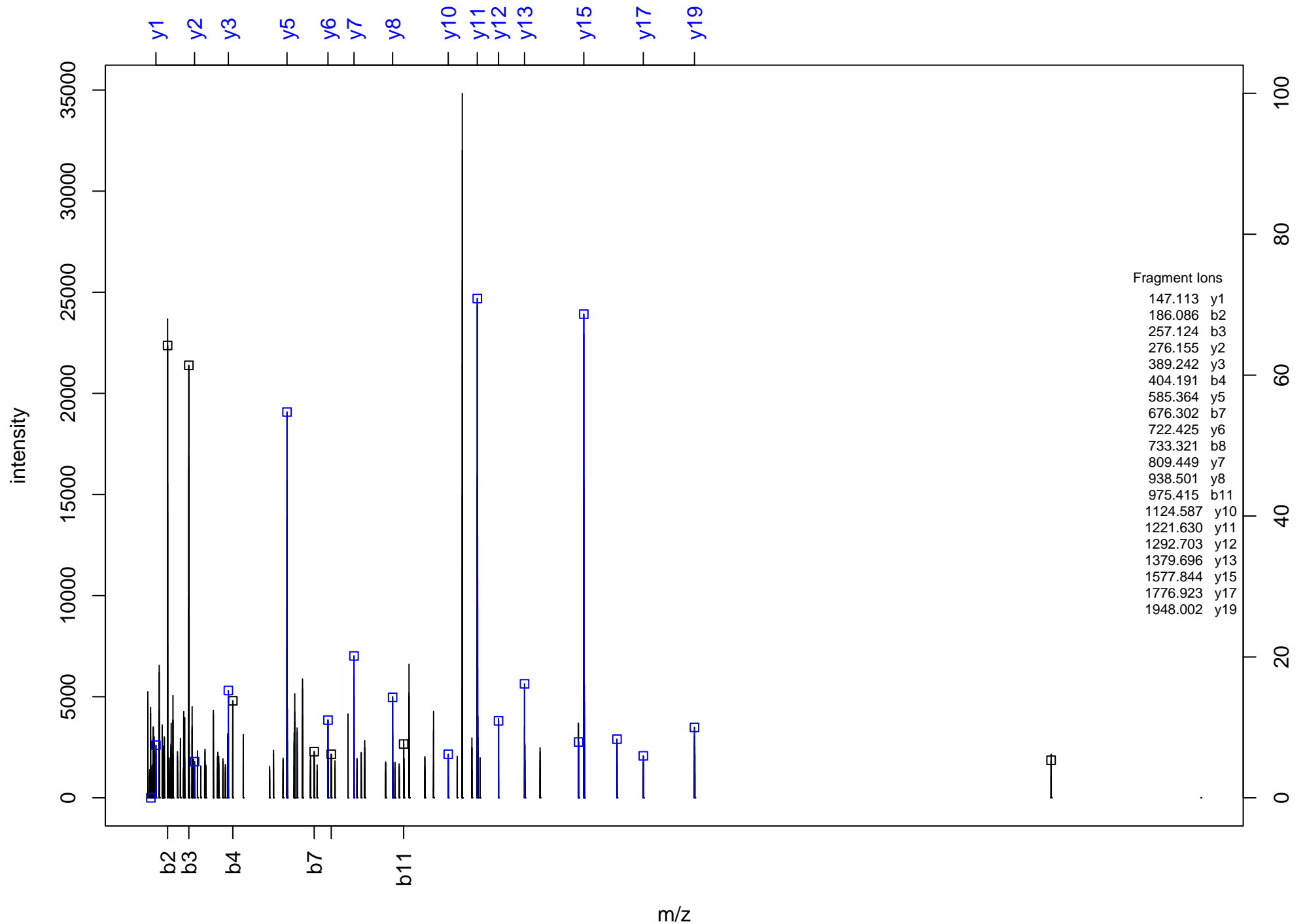
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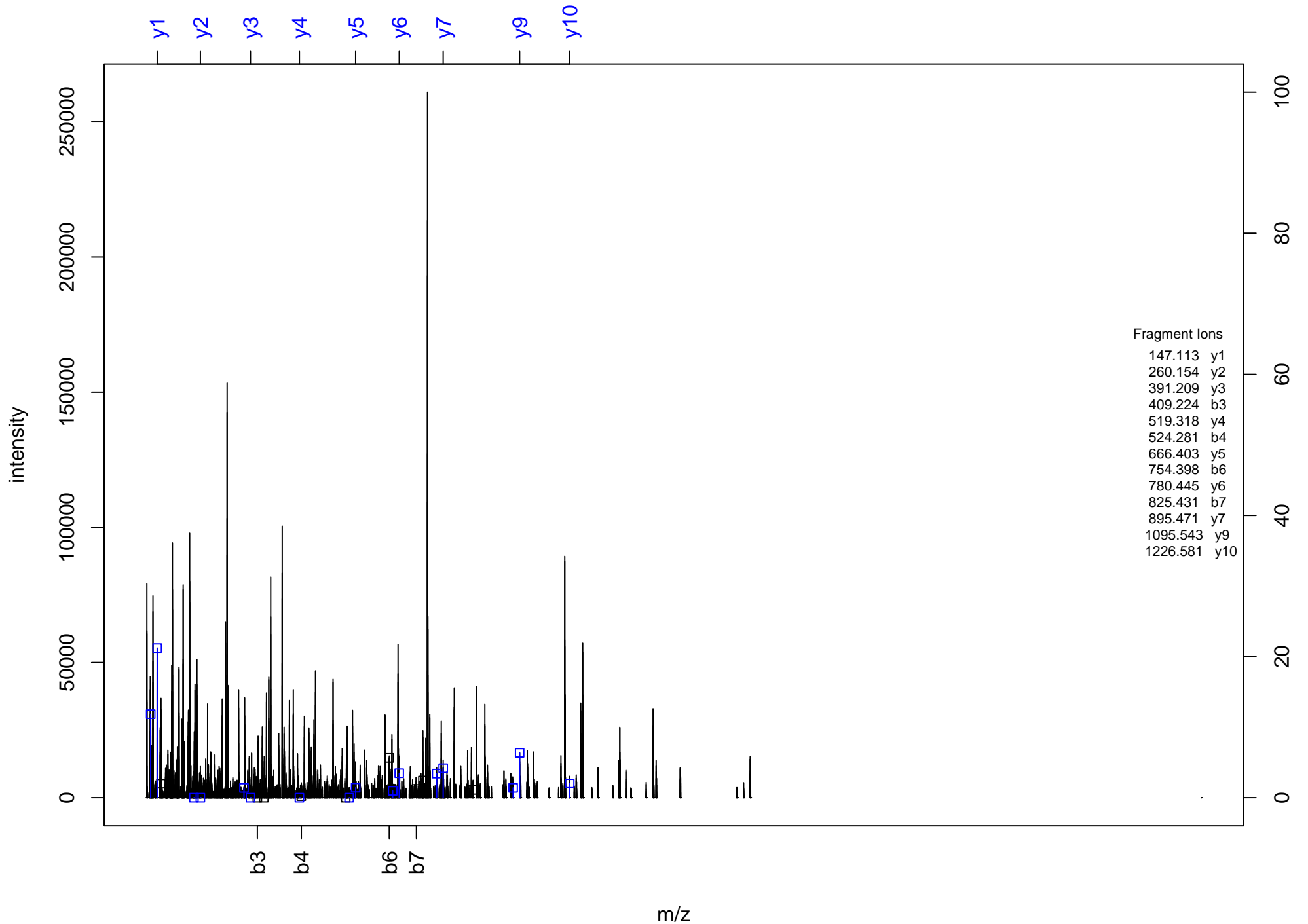
AVEYFQDNSPDSPENLK



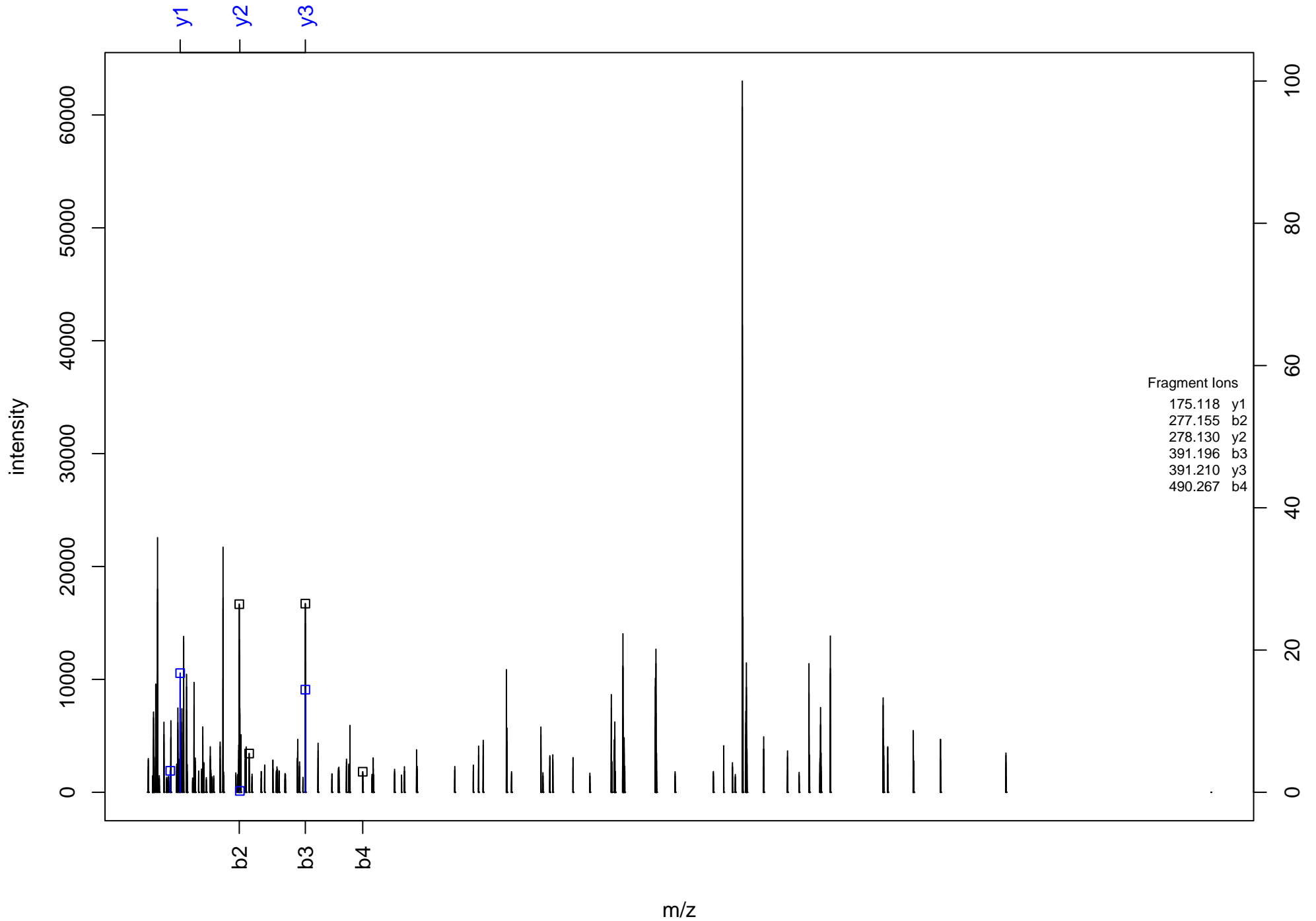
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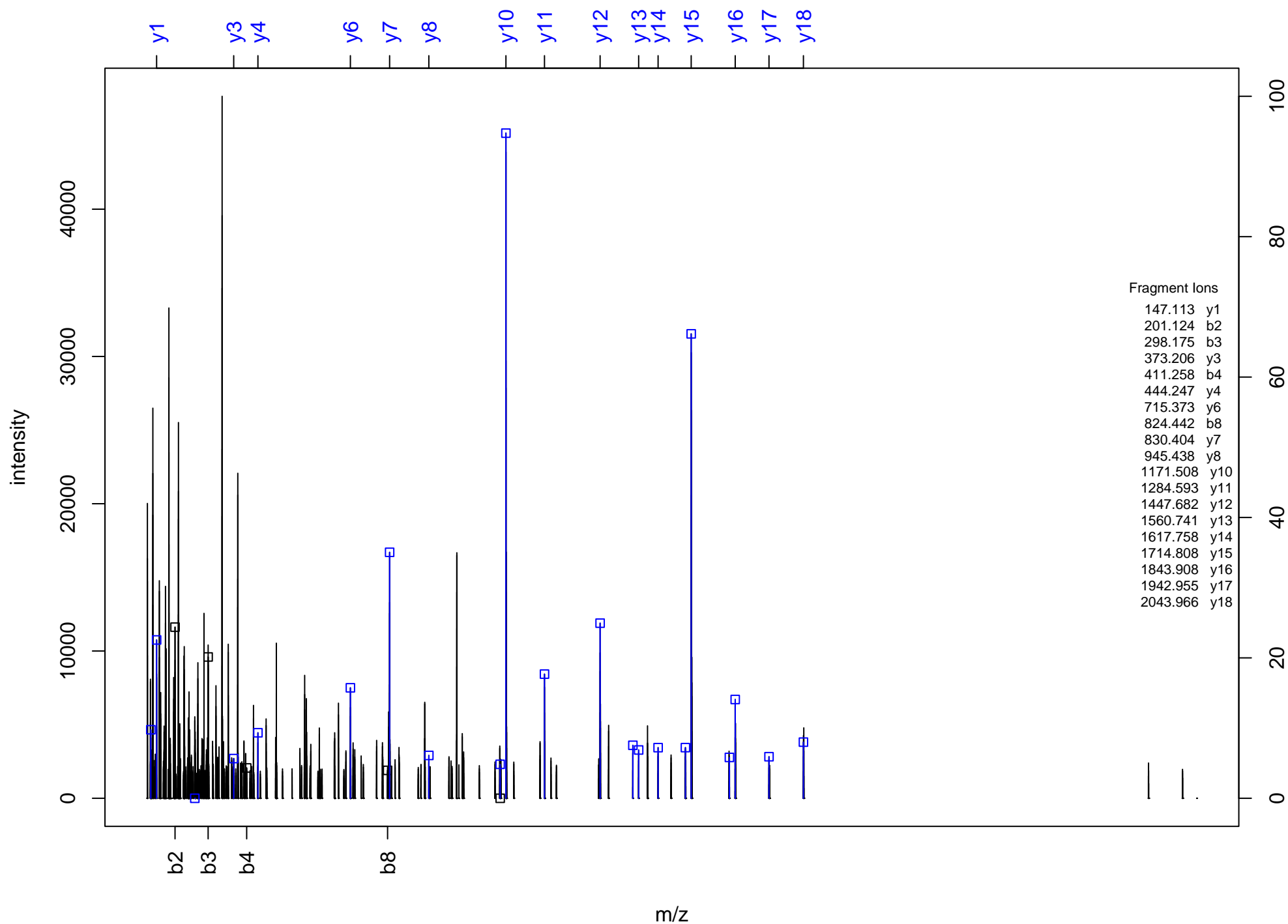
(Ac)PLRN^VMAEN^NFKMLK



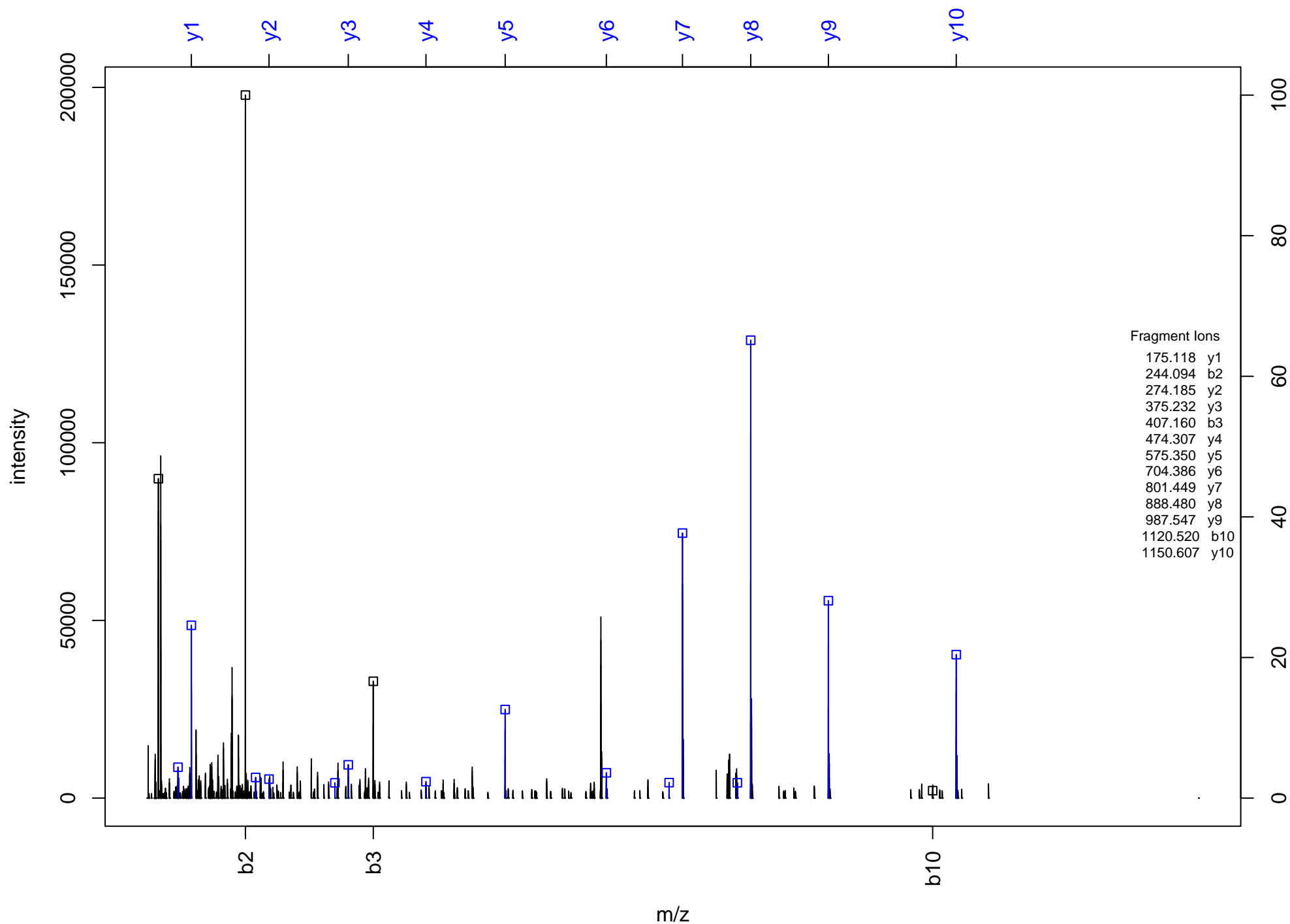
LYNVQDPETQQNLCR



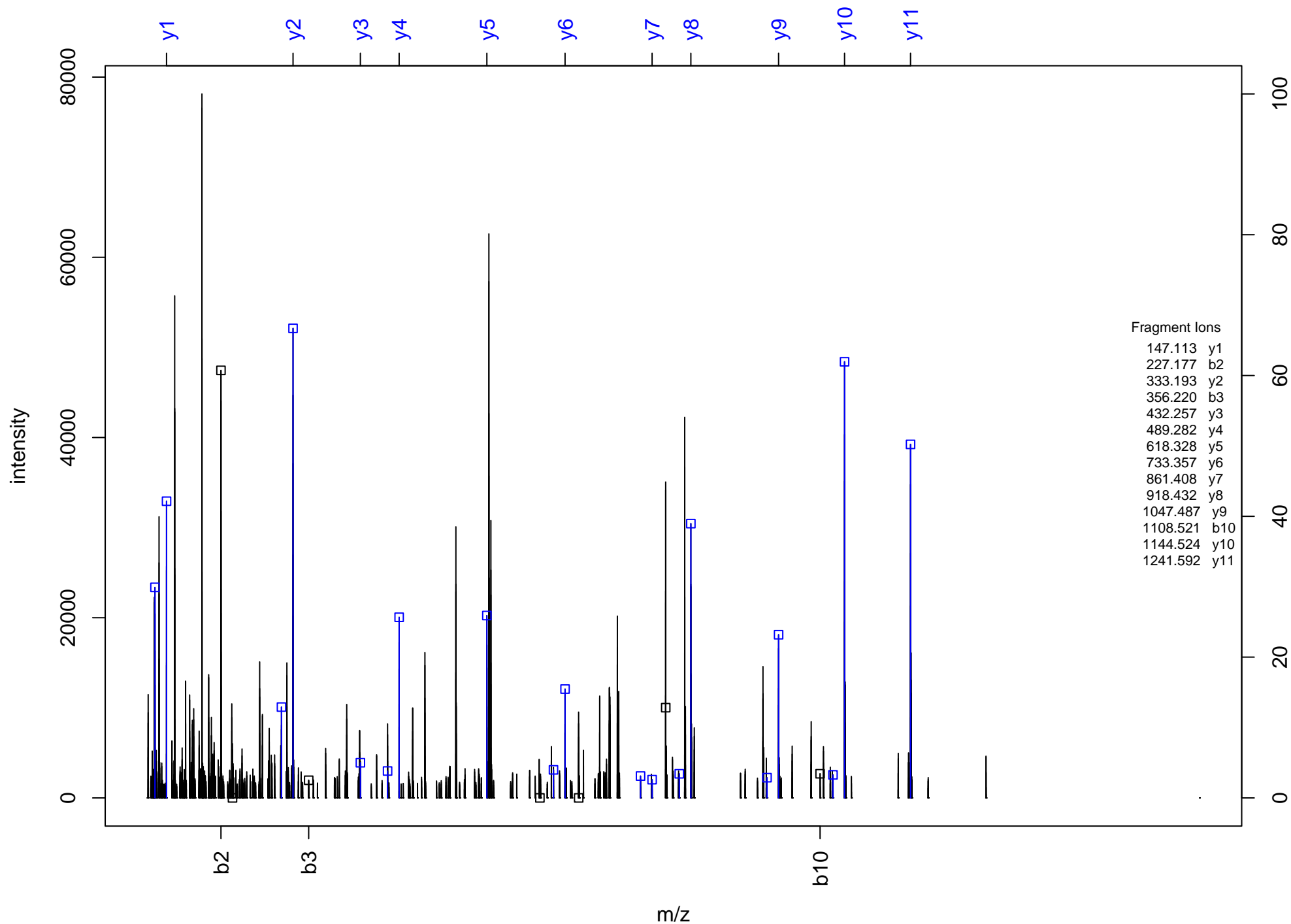
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DQYVSPETVTVR

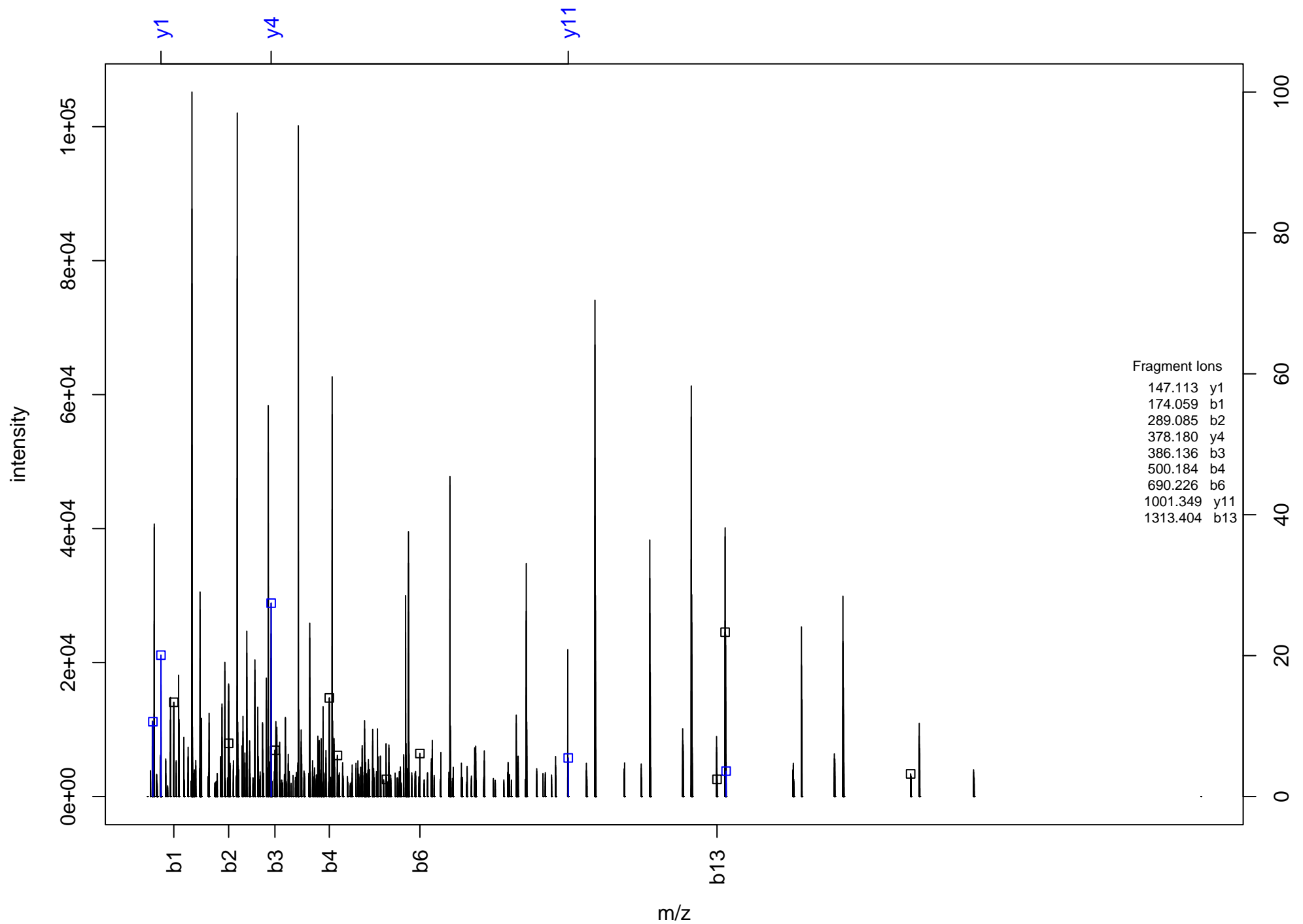


ILEPPEGQDEGVWK

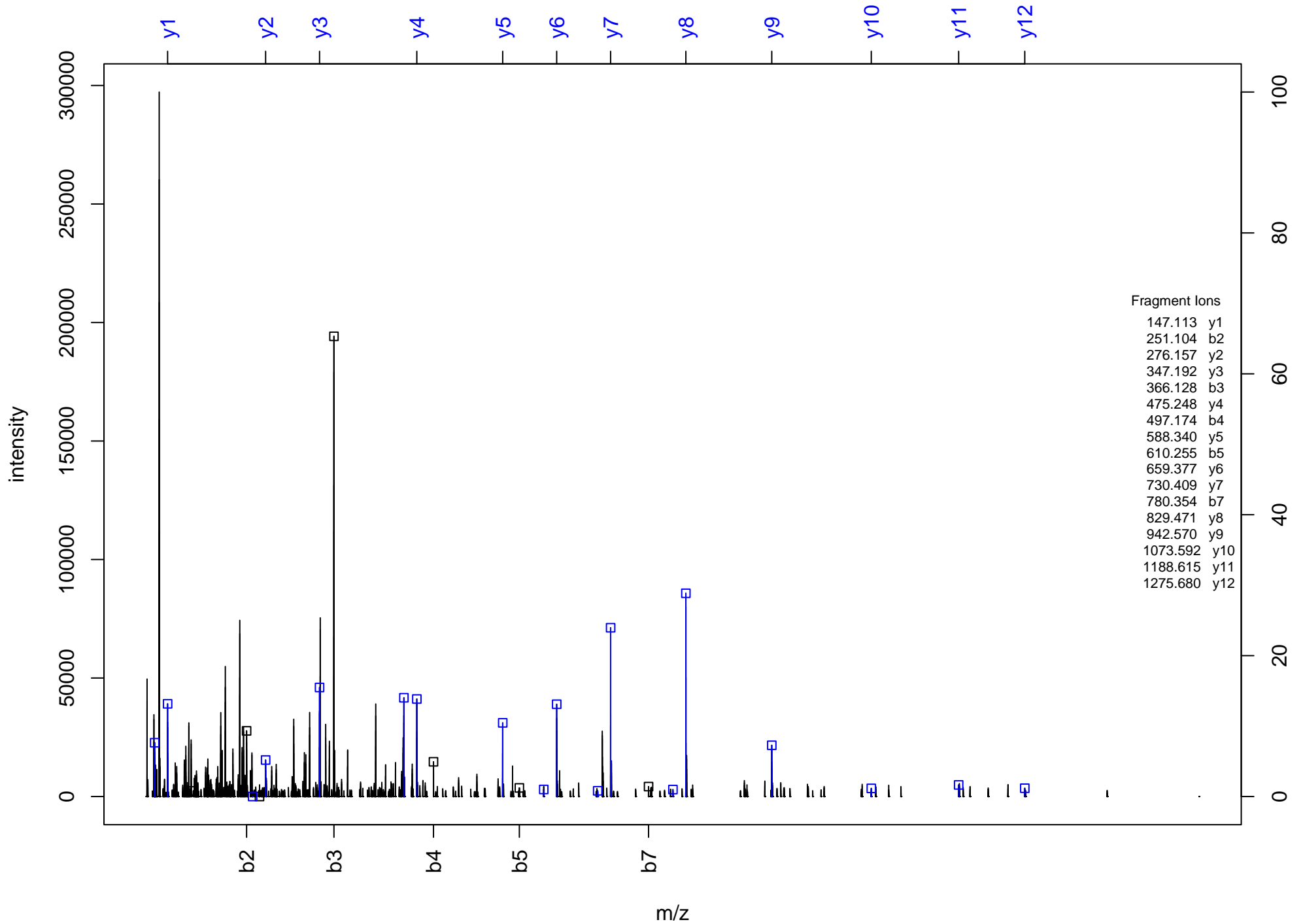


Fragment Ions
147.113 y1
227.177 b2
333.193 y2
356.220 b3
432.257 y3
489.282 y4
618.328 y5
733.357 y6
861.408 y7
918.432 y8
1047.487 y9
1108.521 b10
1144.524 y10
1241.592 y11

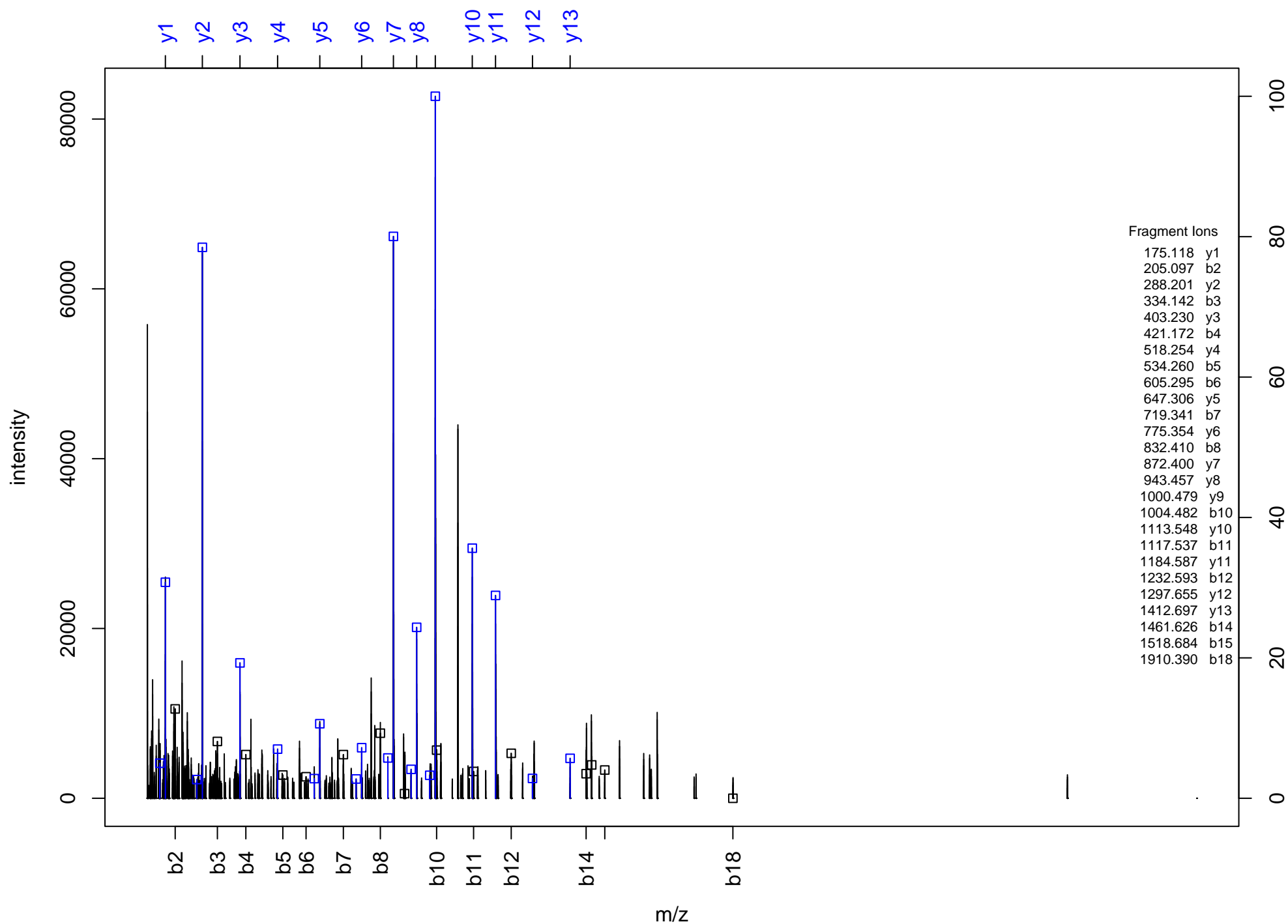
(Ac)MDPNCSCASDGSCSCAGACK



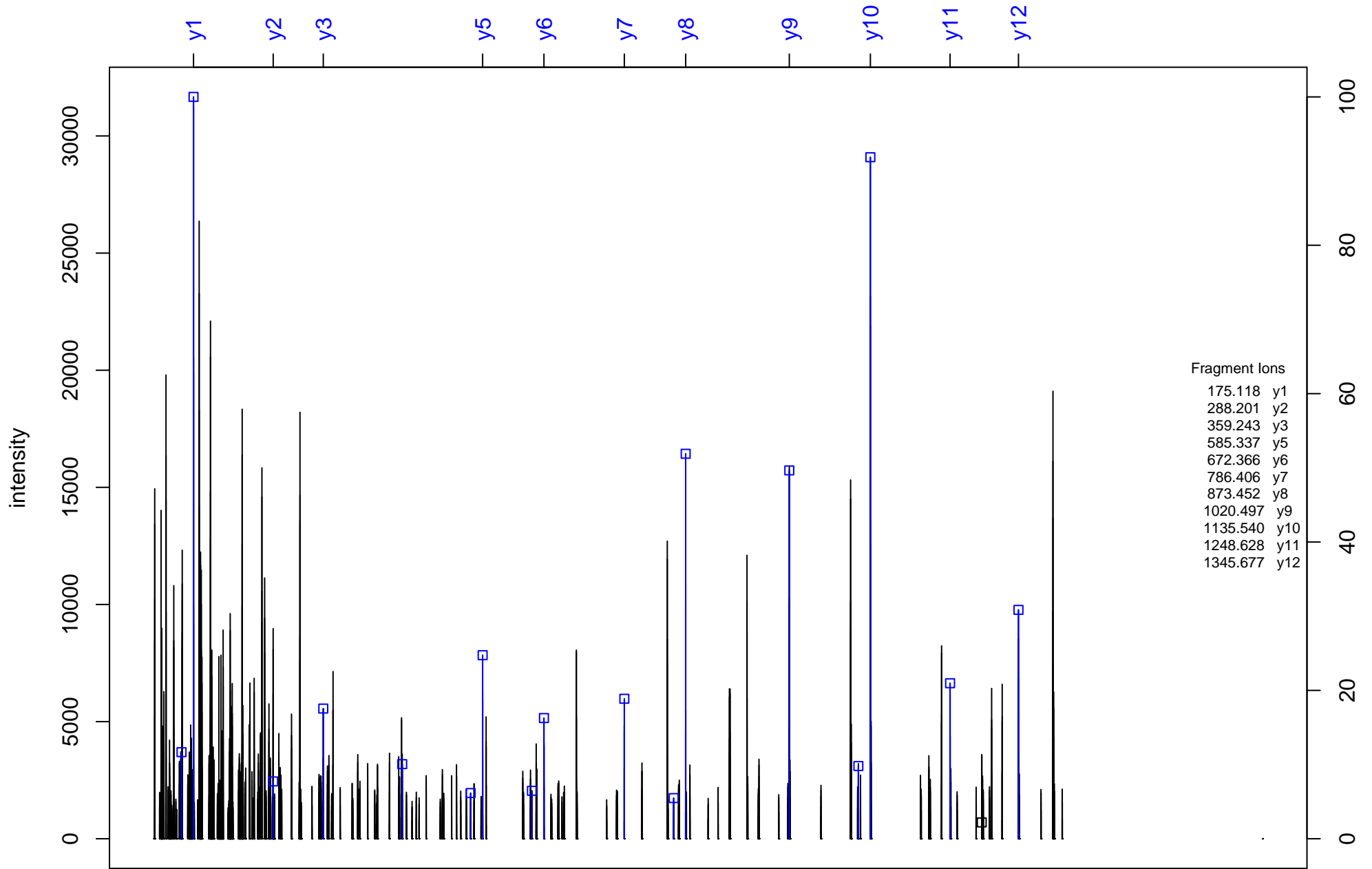
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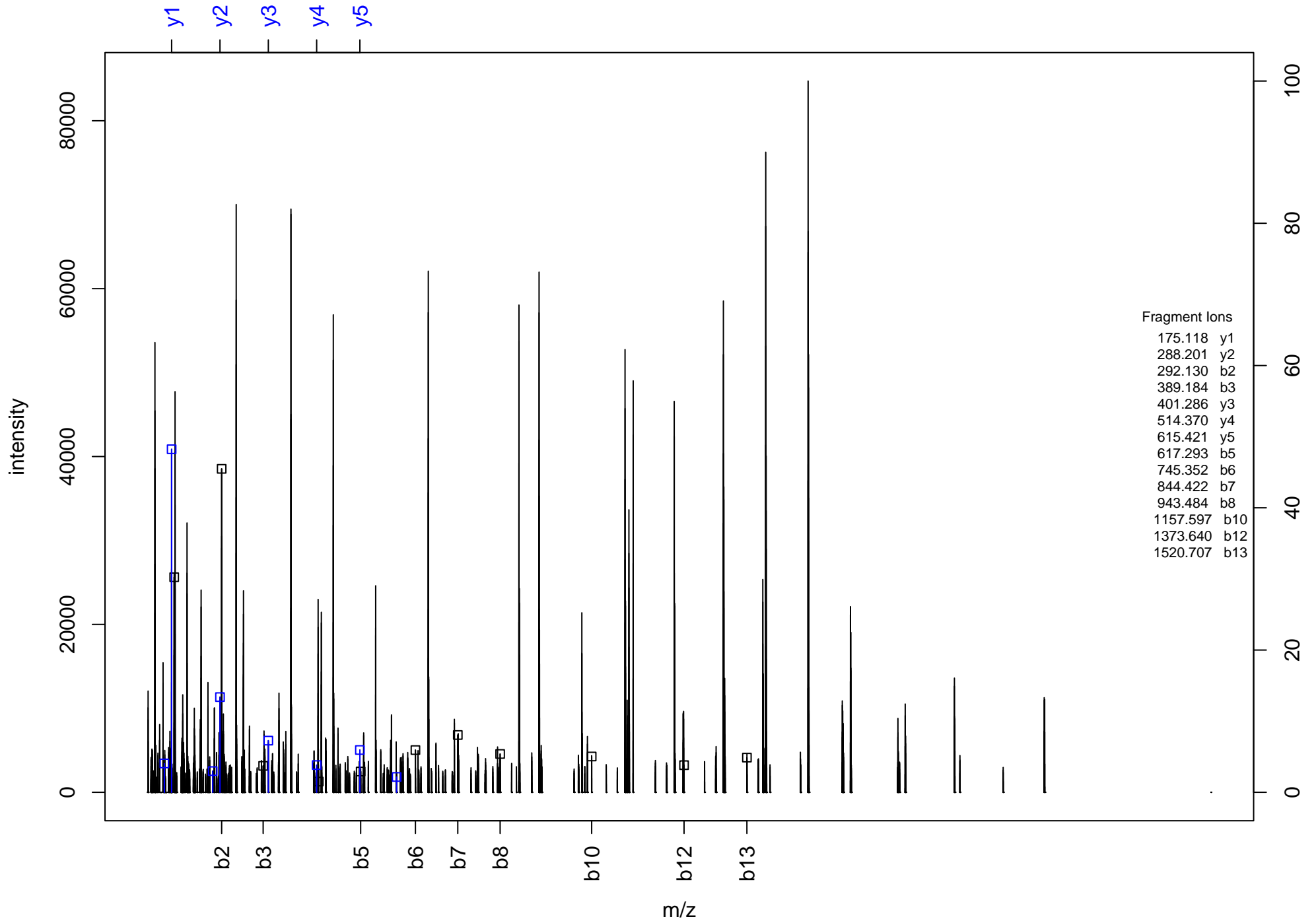
CDPIDFSNSPEALR



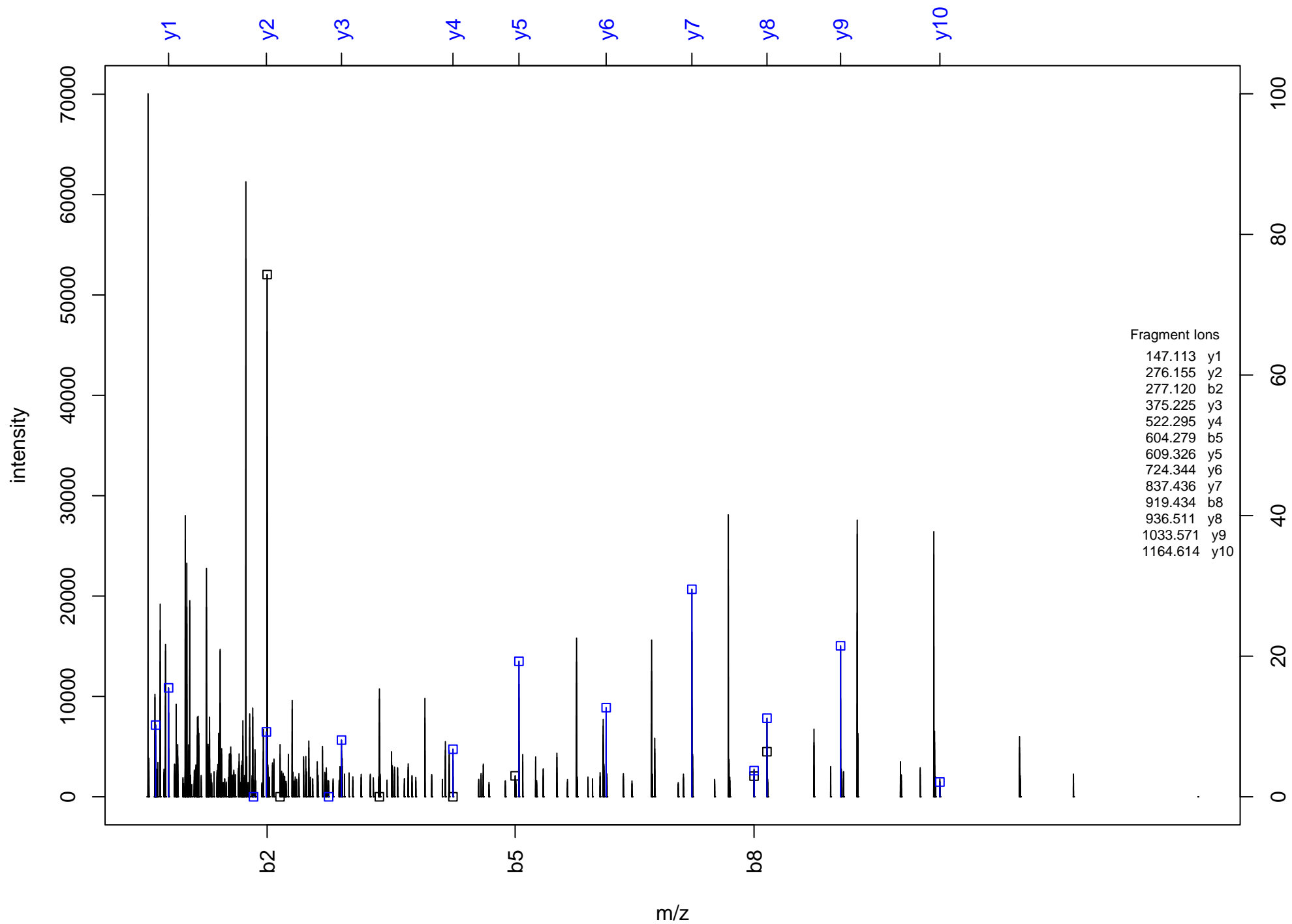
Fragment Ions

175.118	y1
288.201	y2
359.243	y3
585.337	y5
672.366	y6
786.406	y7
873.452	y8
1020.497	y9
1135.540	y10
1248.628	y11
1345.677	y12

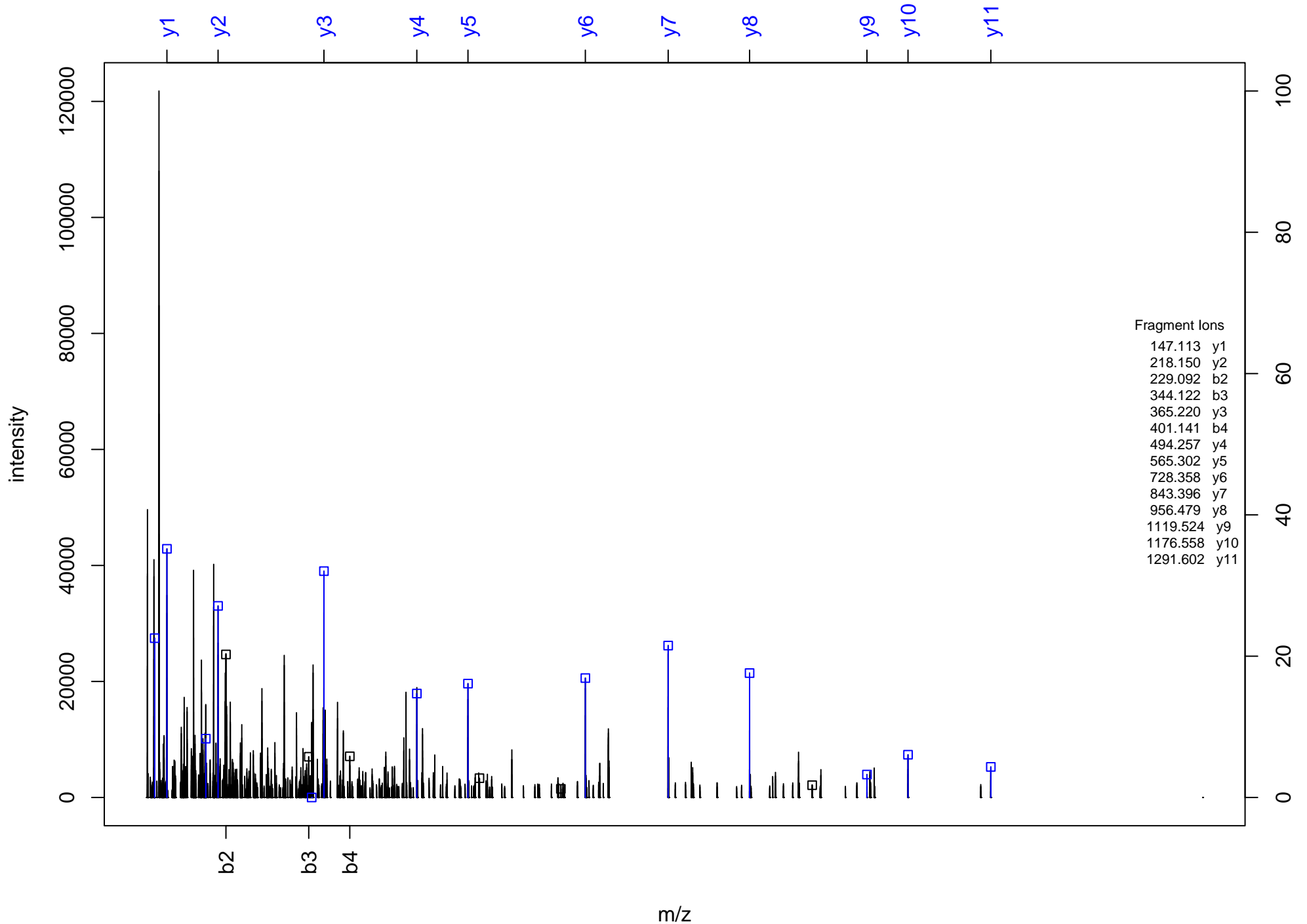
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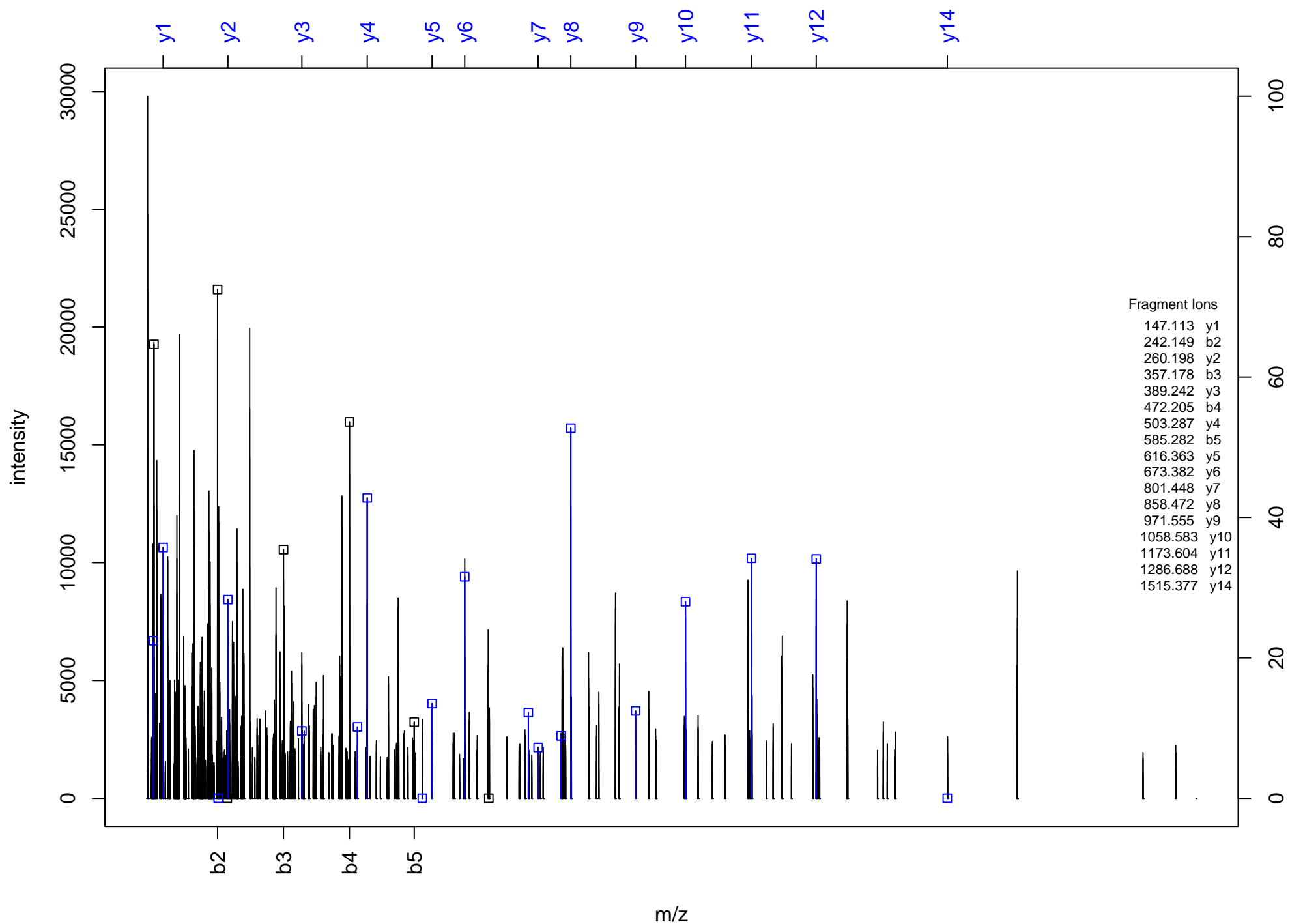
FEMPVLDSFVEK



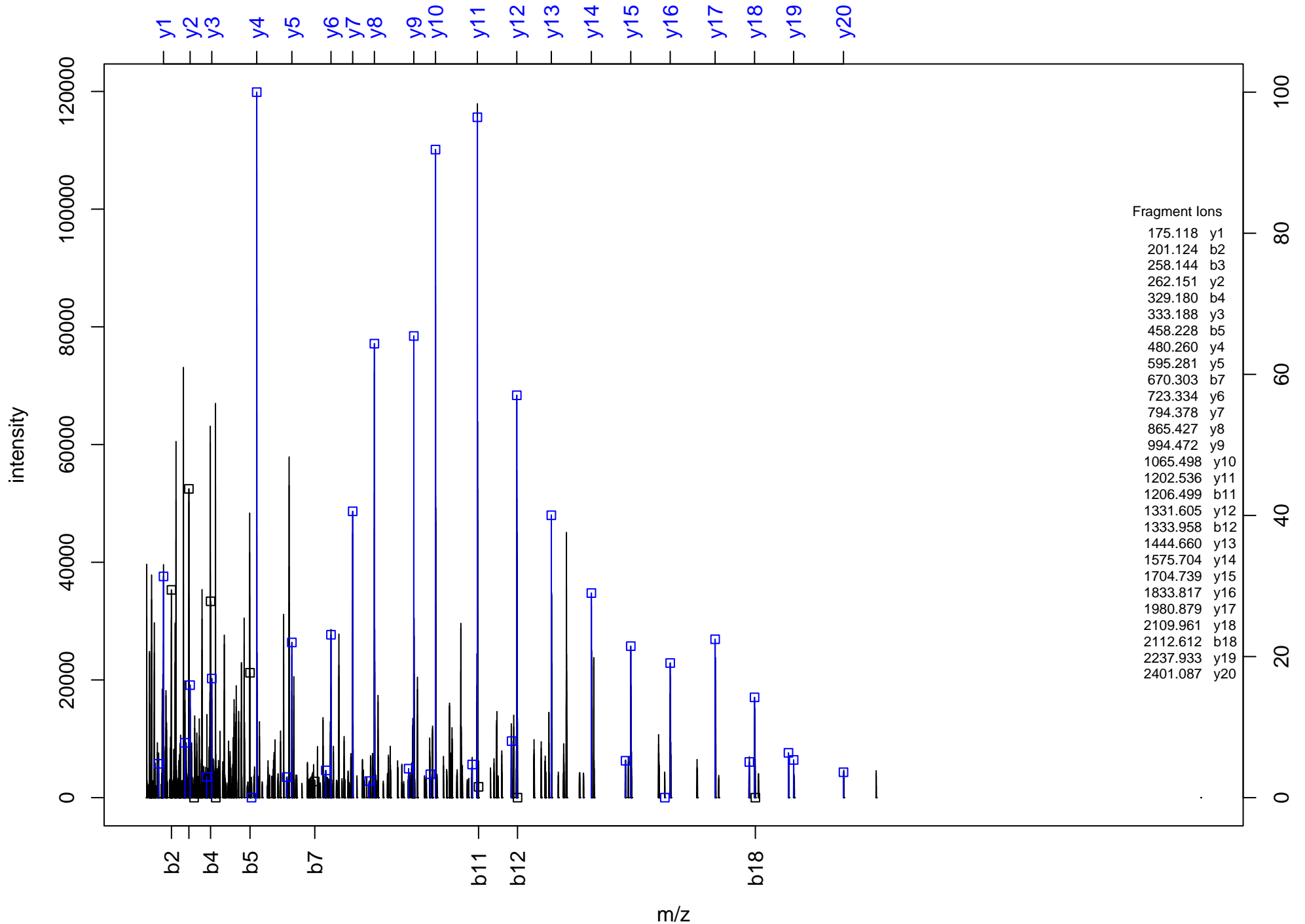
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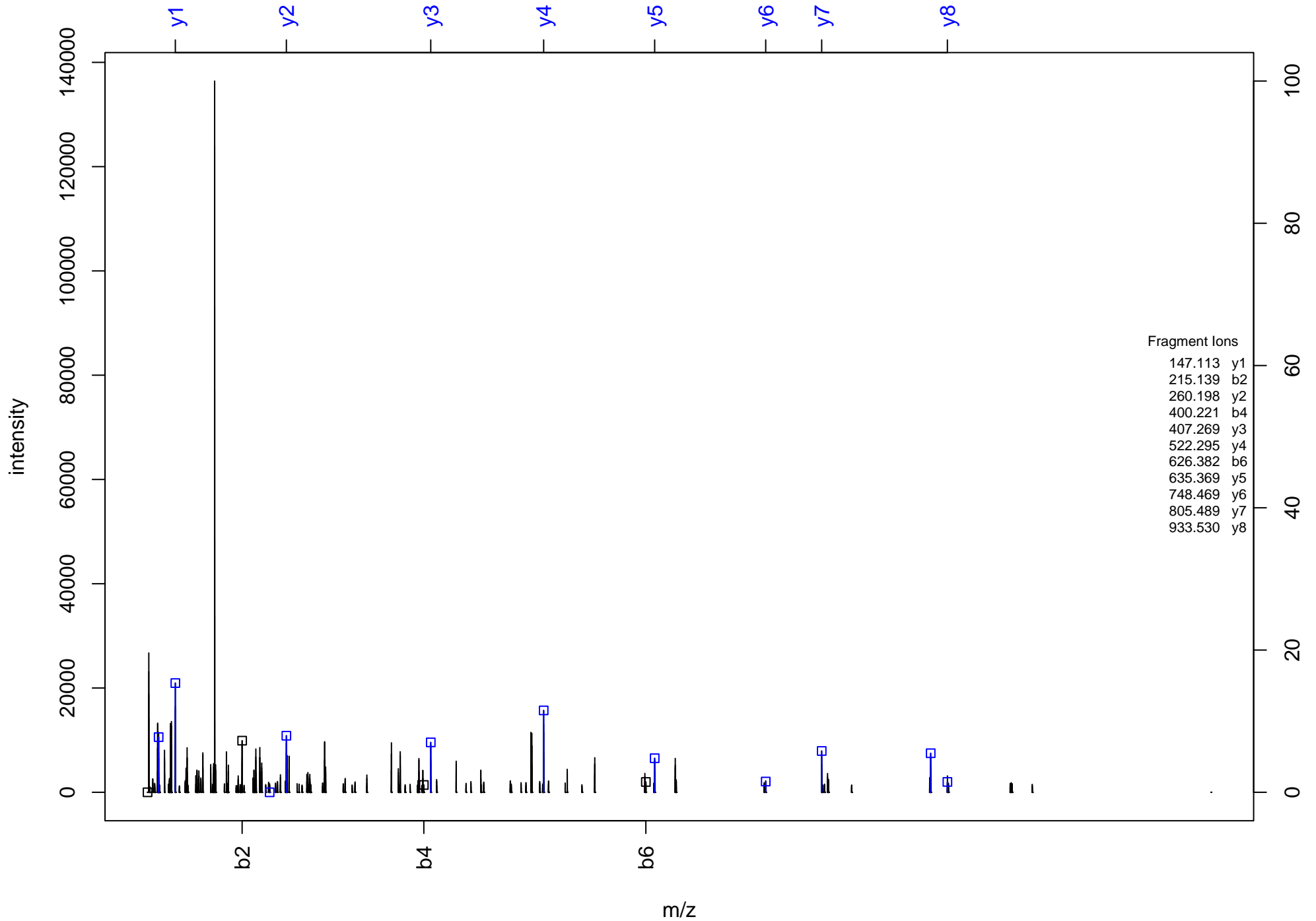
LQDDILDSLGGINELK



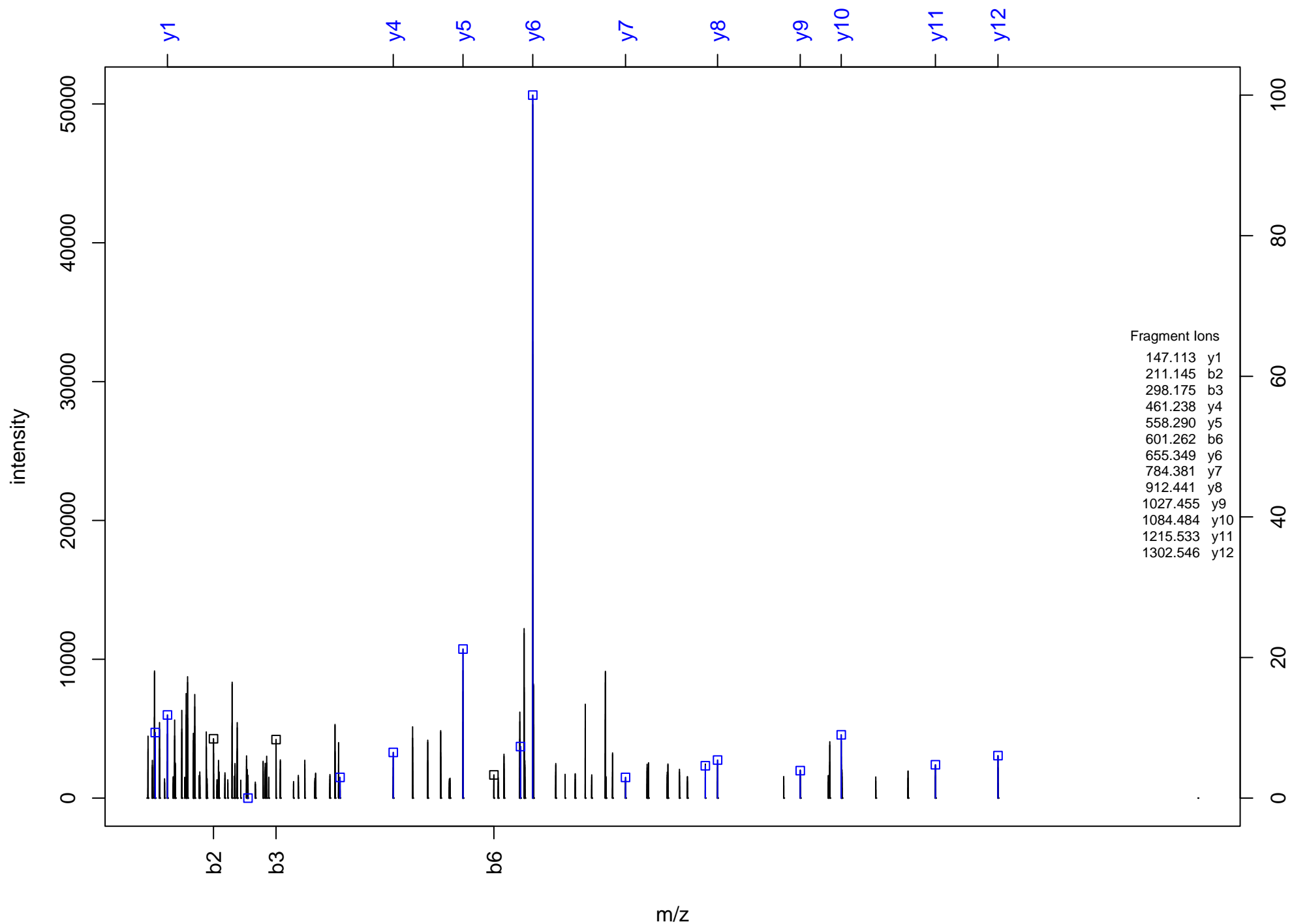
LSGAEPDDEEYQFEEMLEHAEAAQDFASR



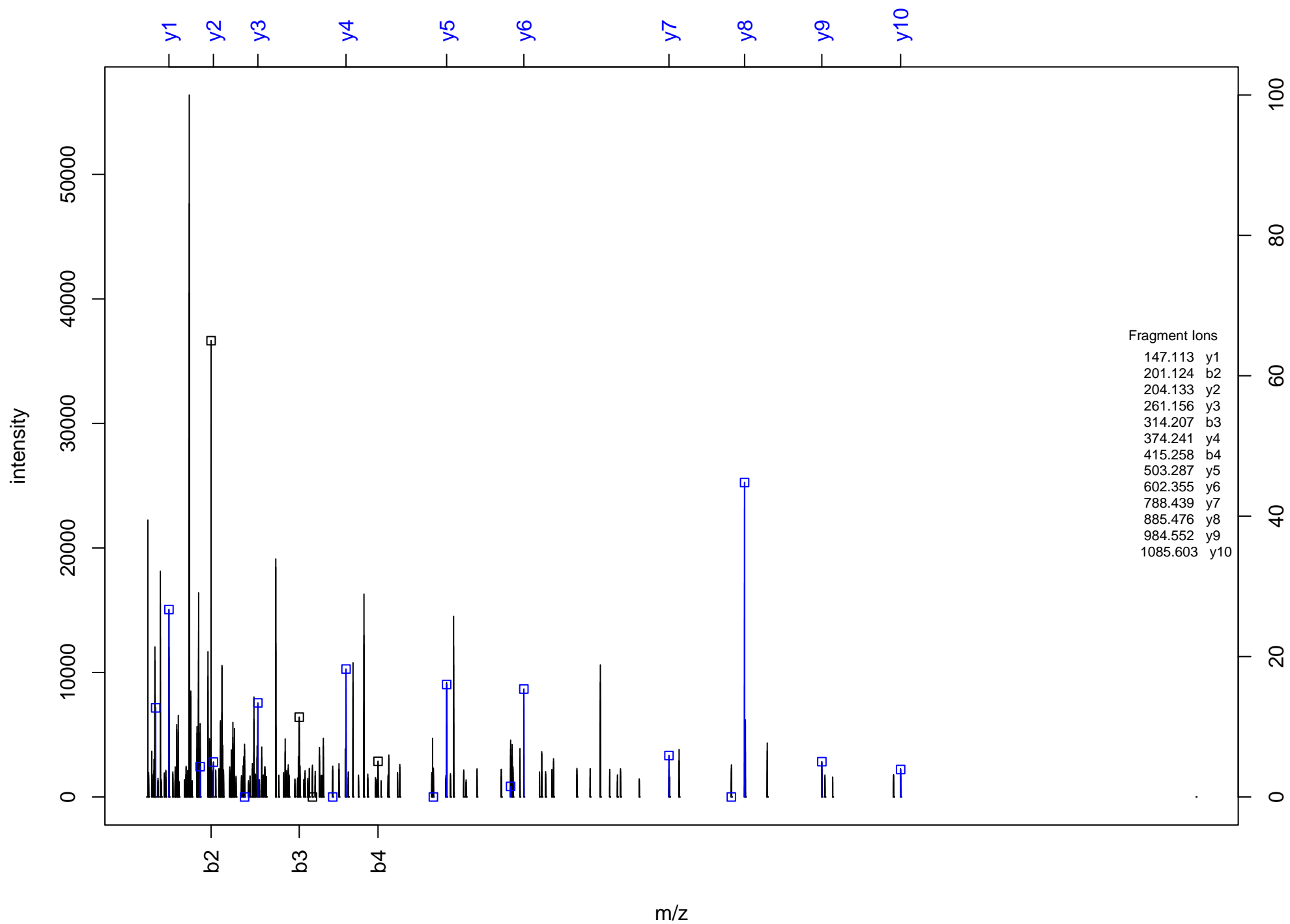
TIQGLIDFIK



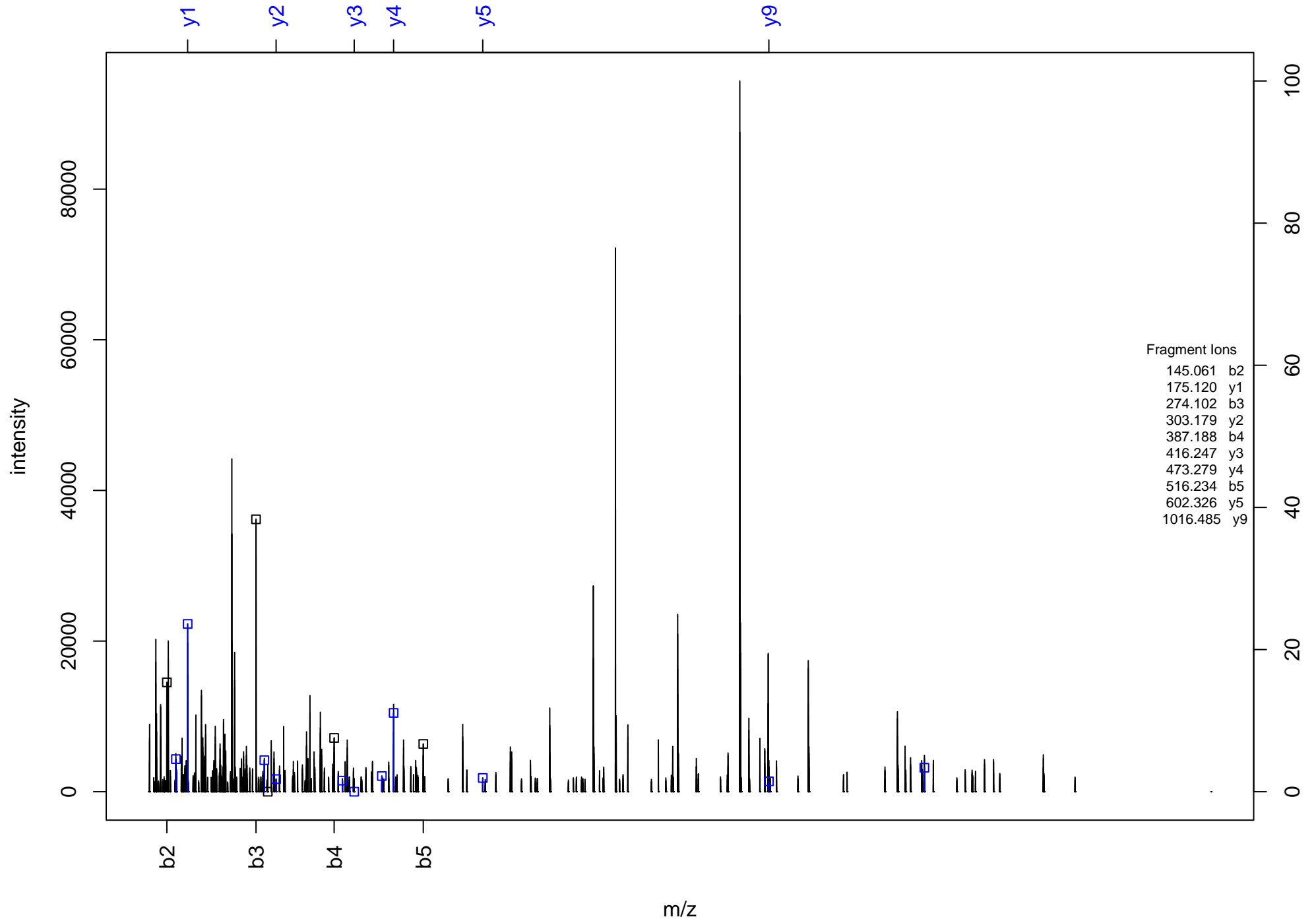
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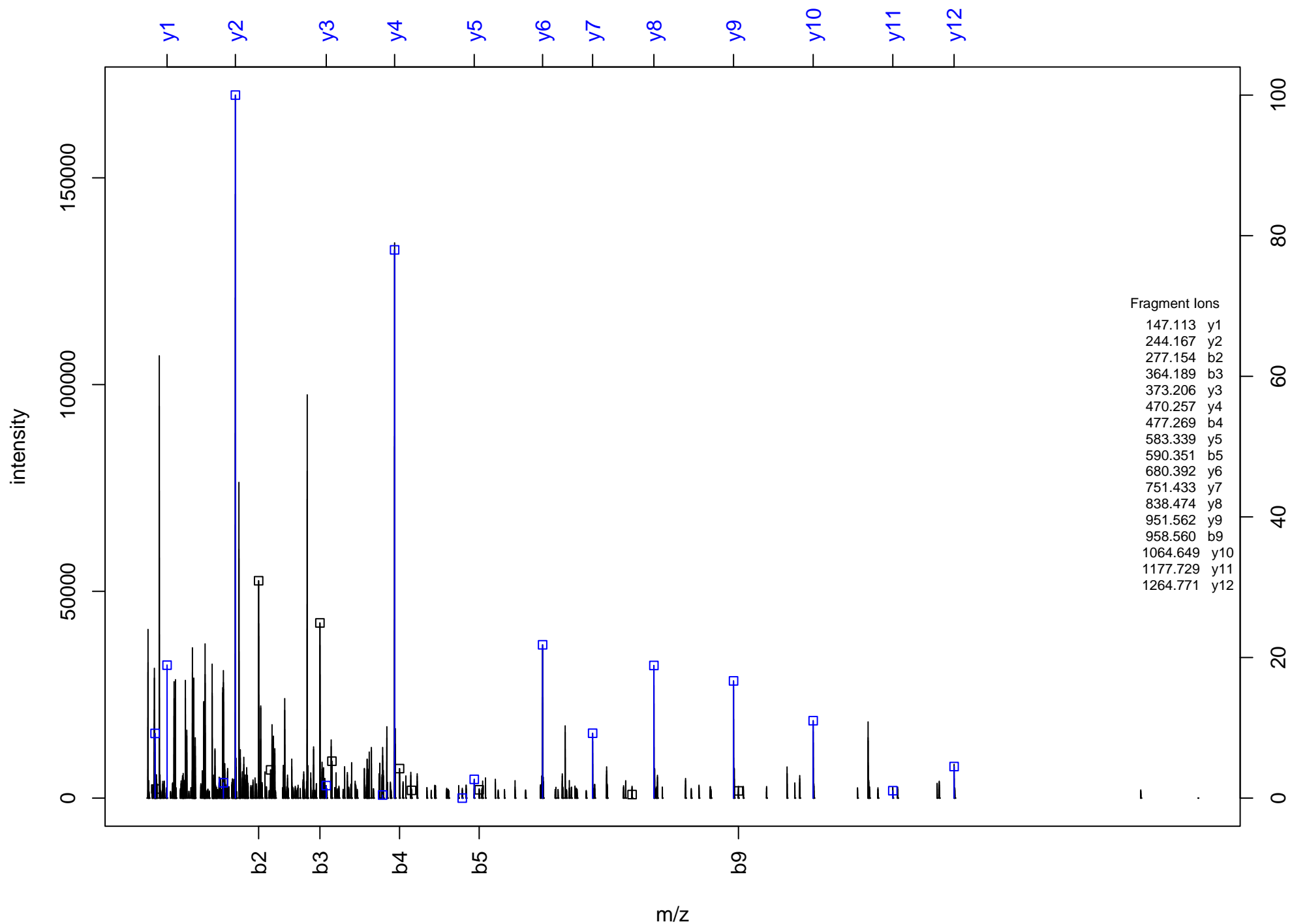
SILTPWVELGGK



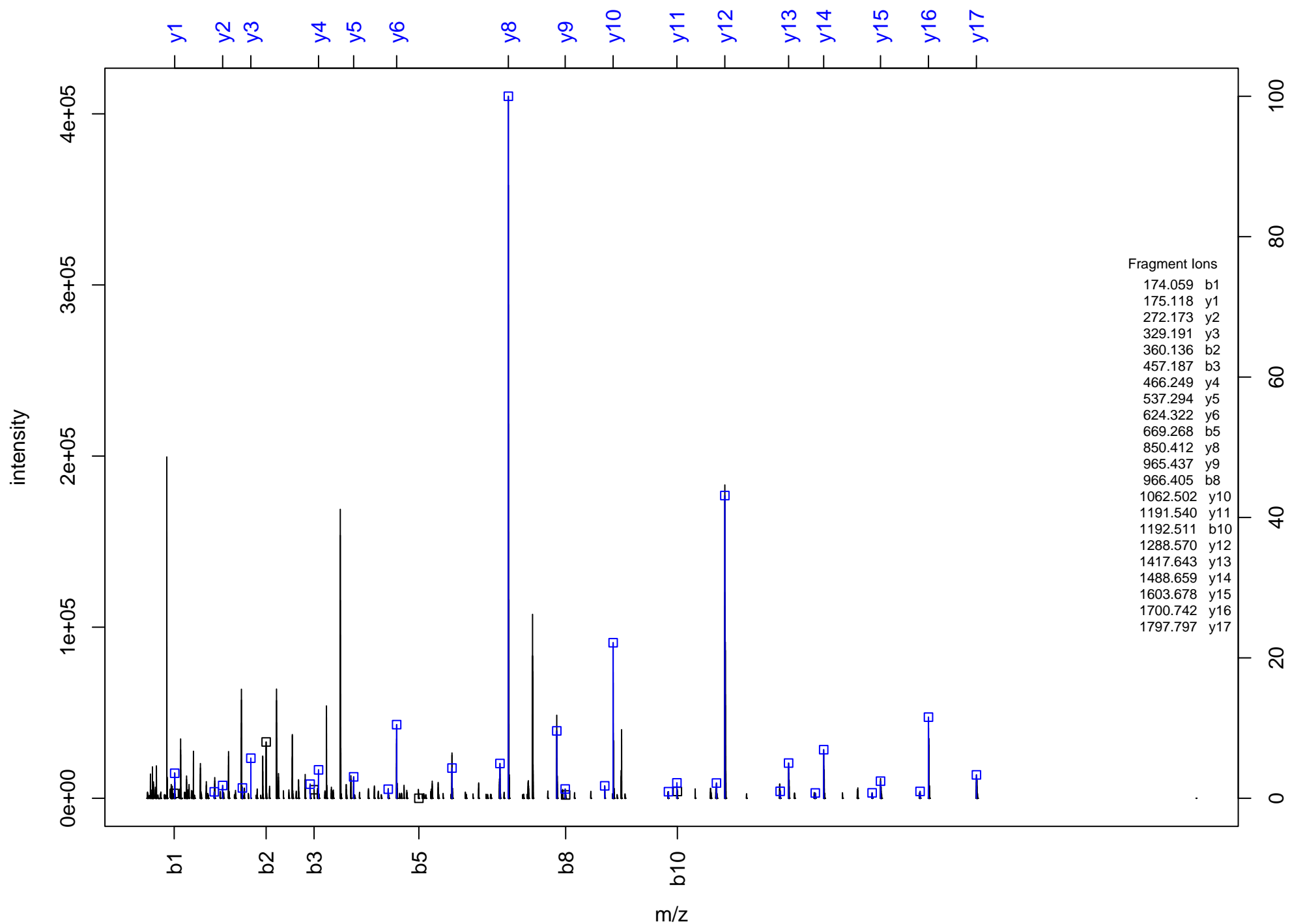
SGELEVPDCEGLQR



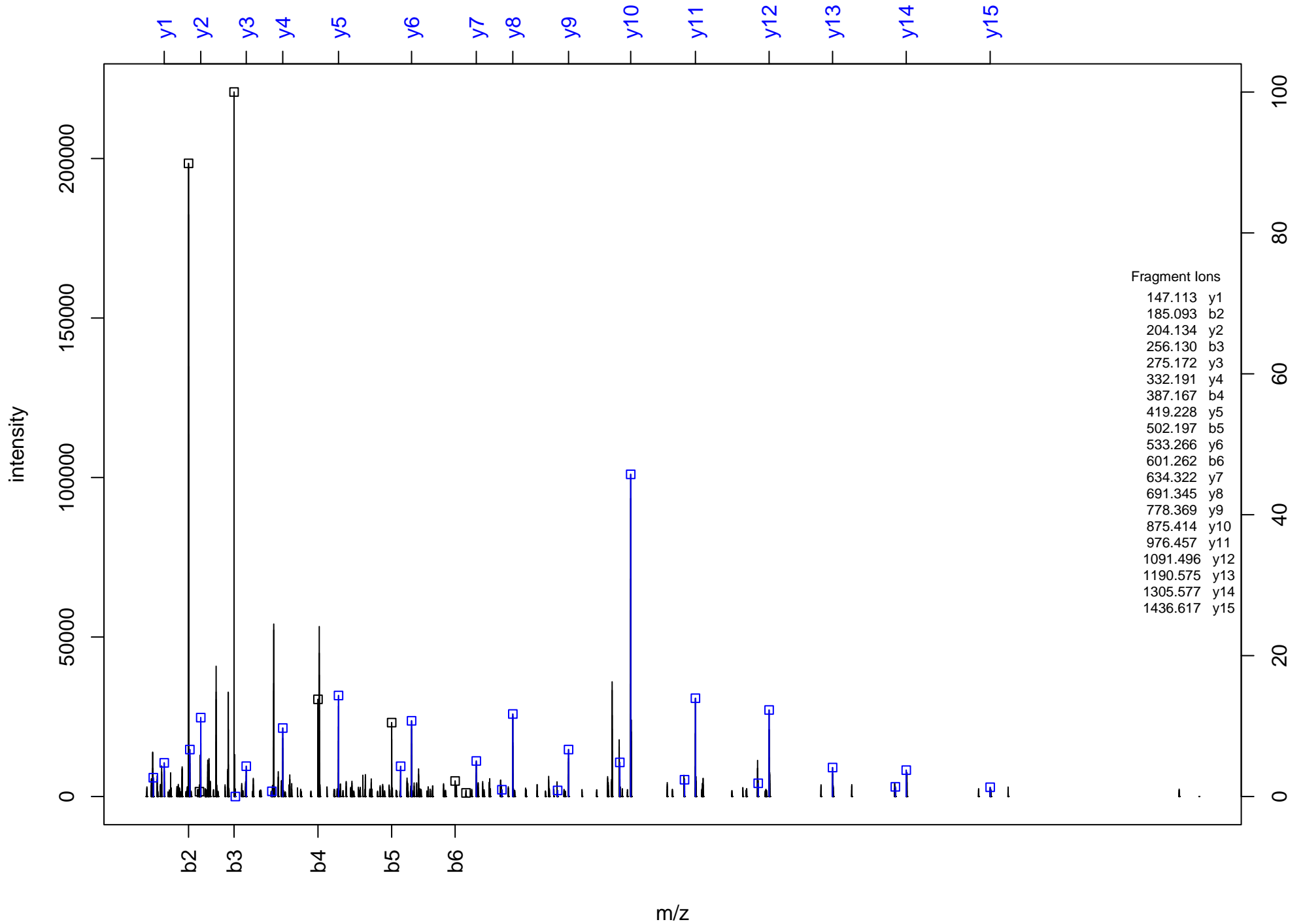
LYSIILSAPIPEPK



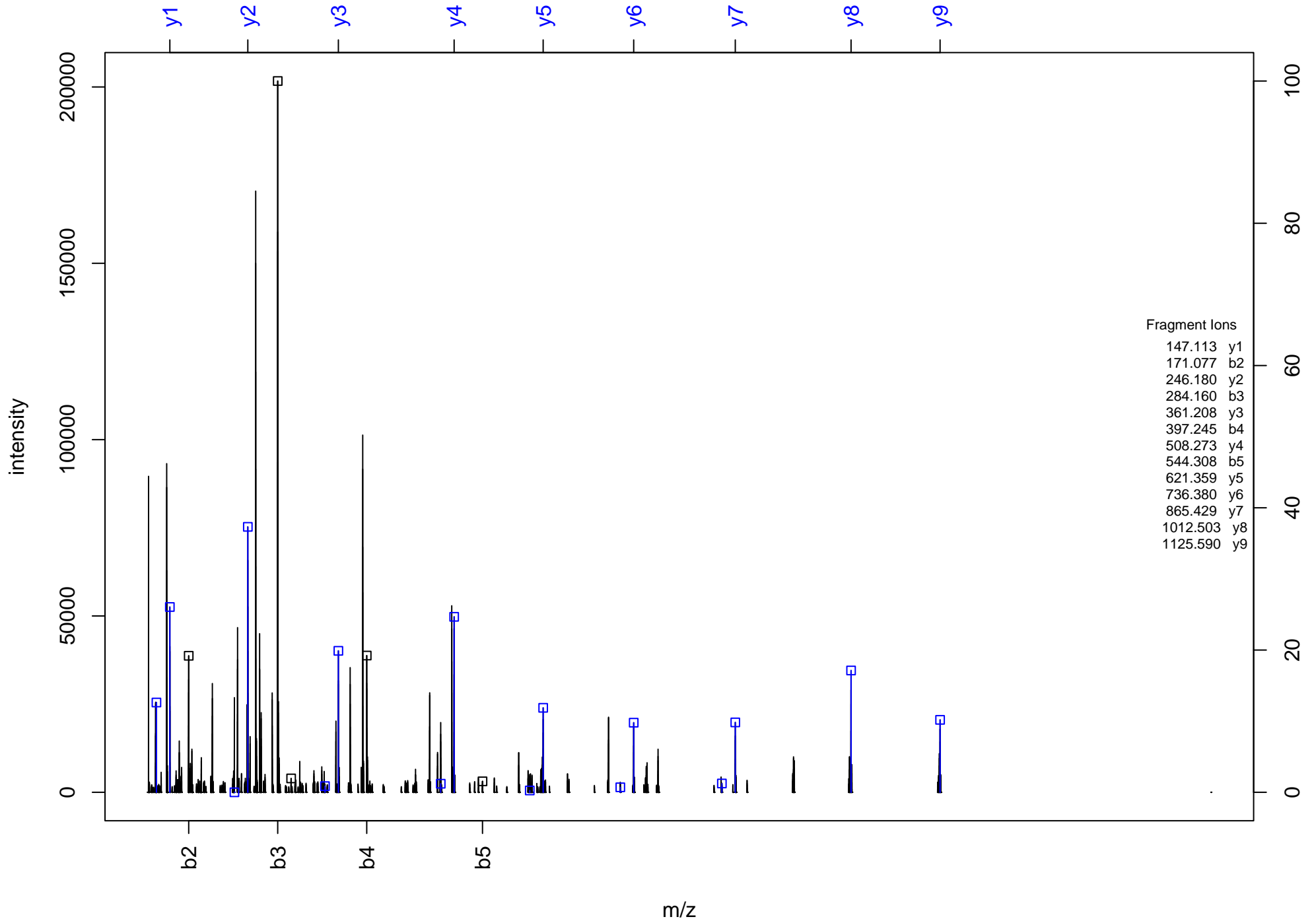
(Ac)MWPPDAEPEPDPEAHGPR



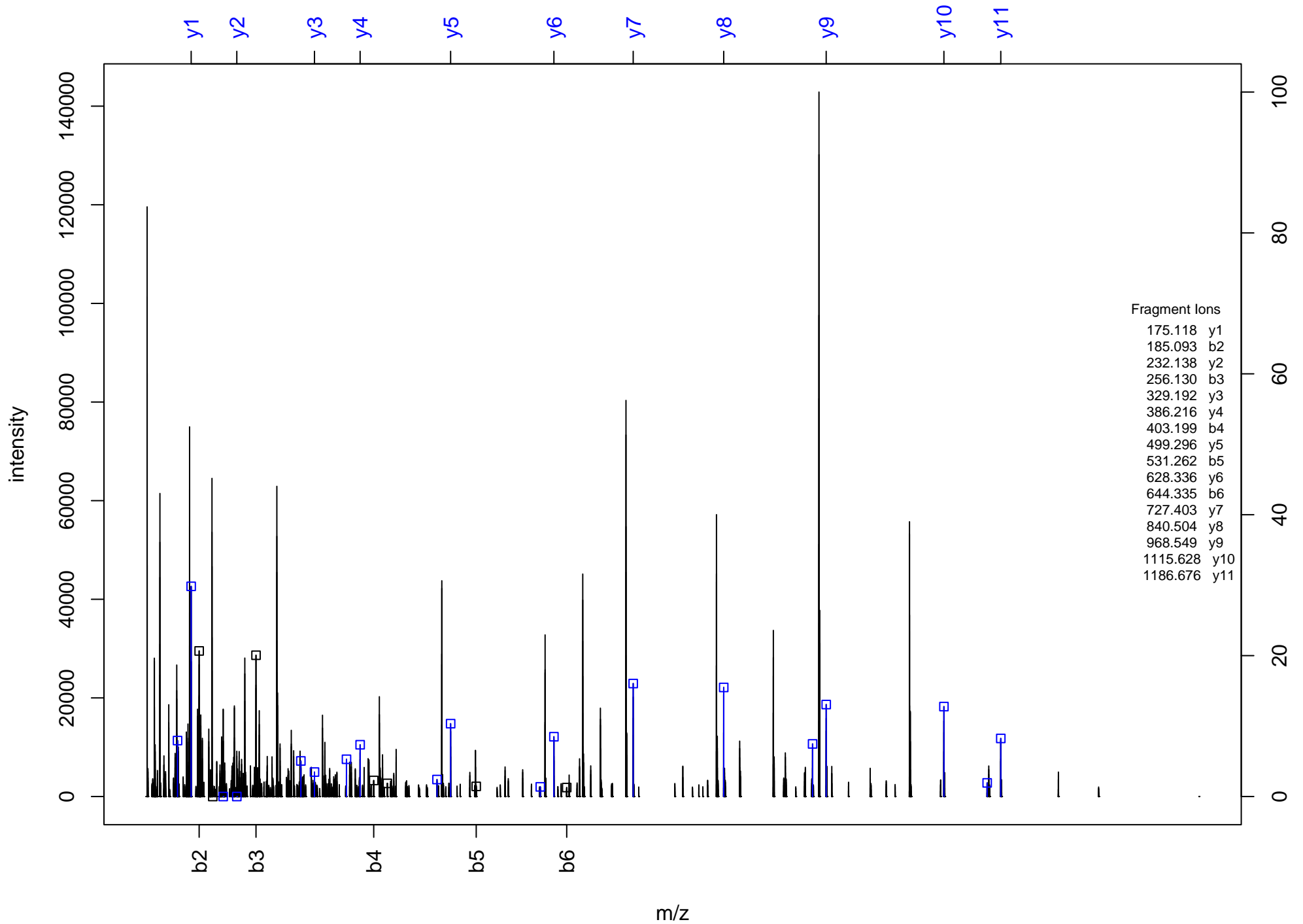
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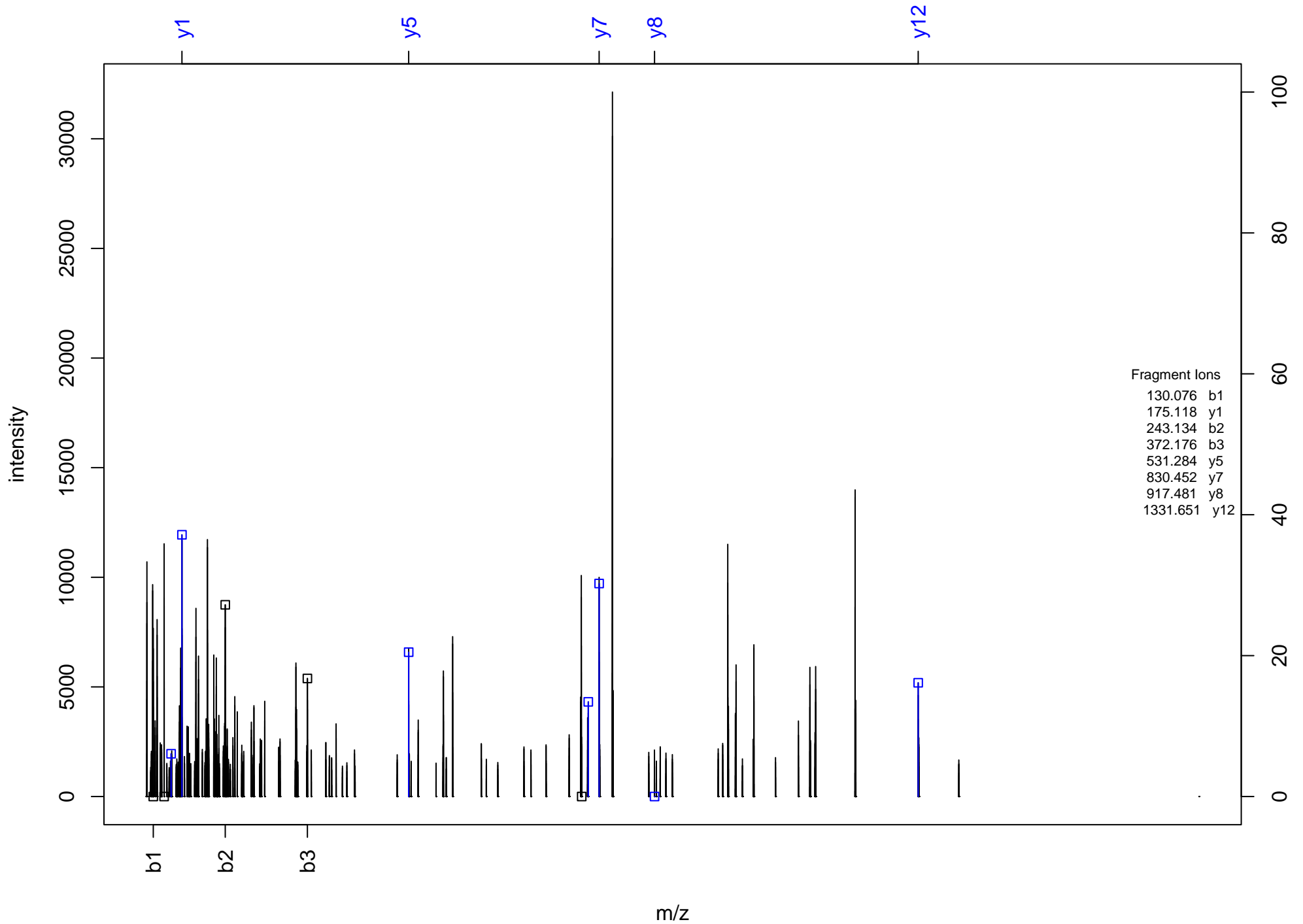
(Ac)AGILFEDIFDVK



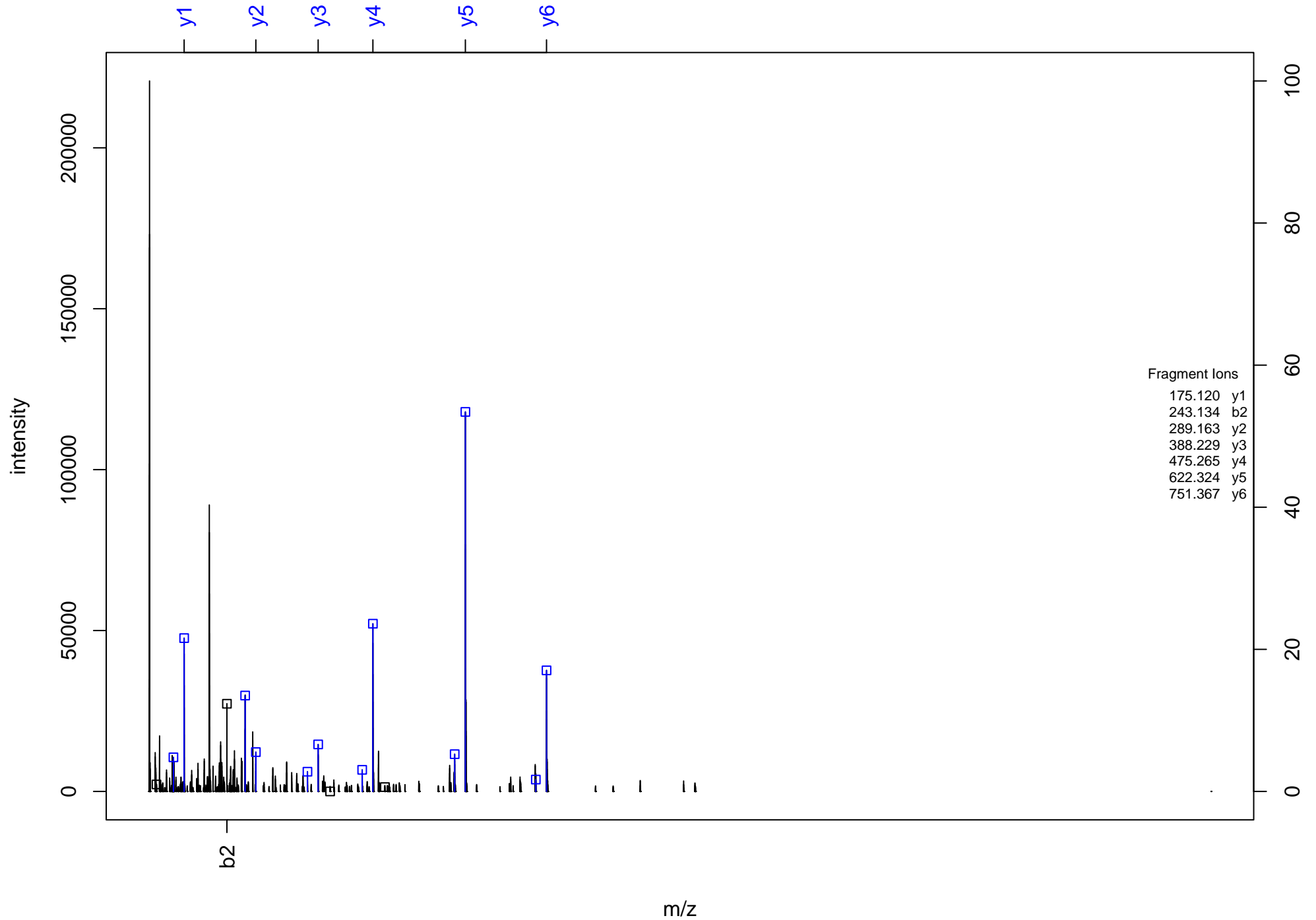
SPAFQLVELGPGR



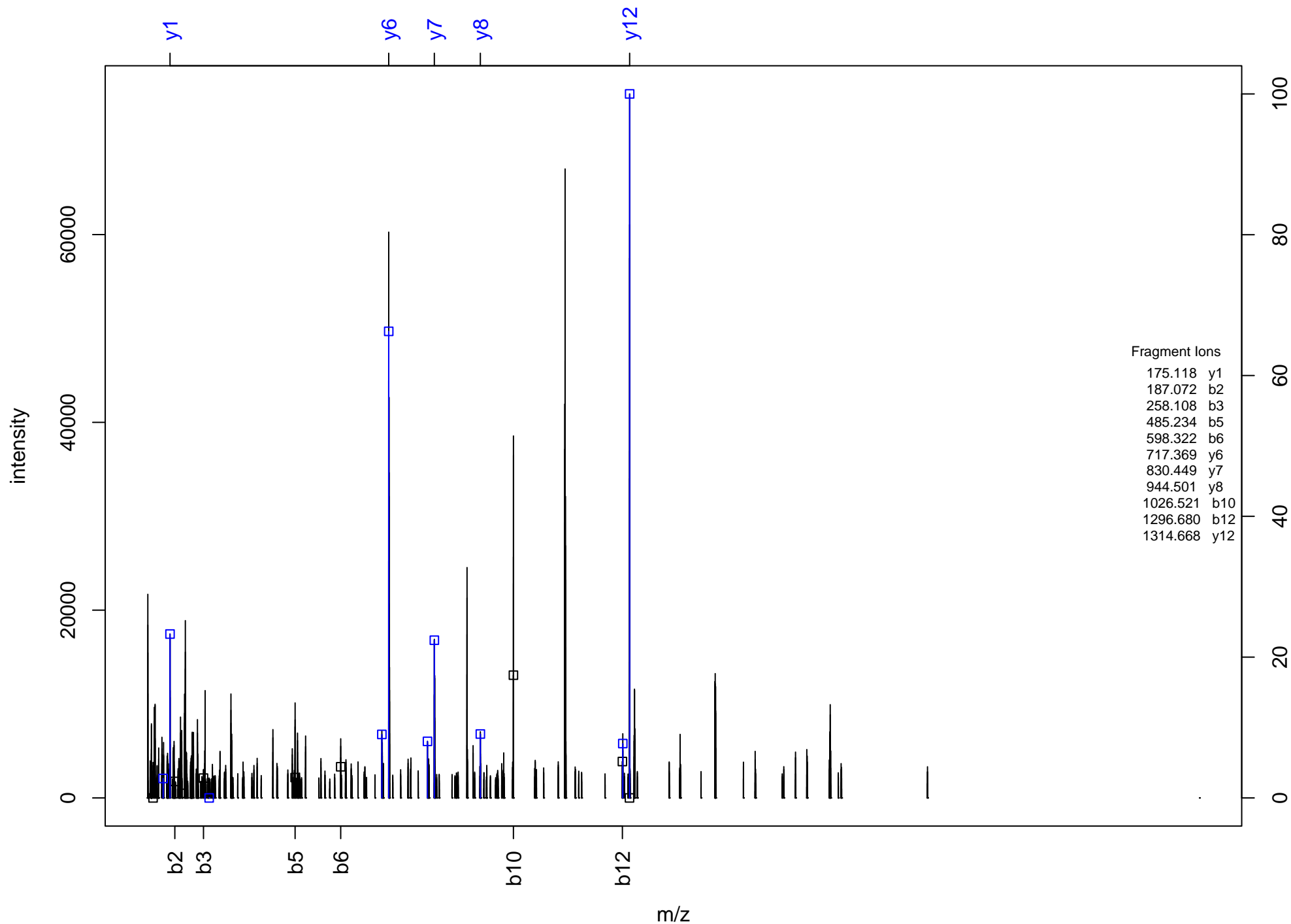
EIQ⁺Q⁺GVESWIALGN⁺R



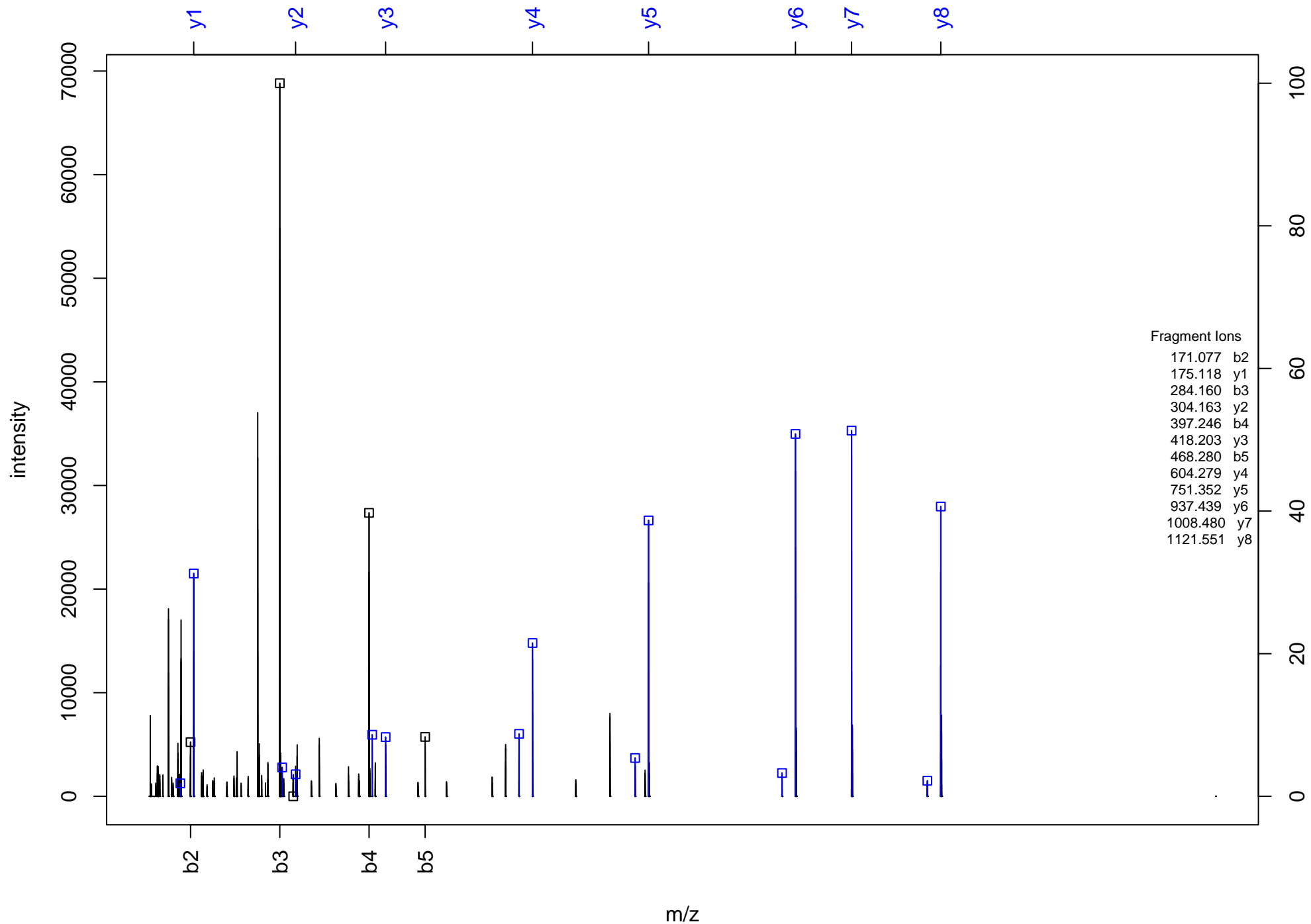
LEFSVNR



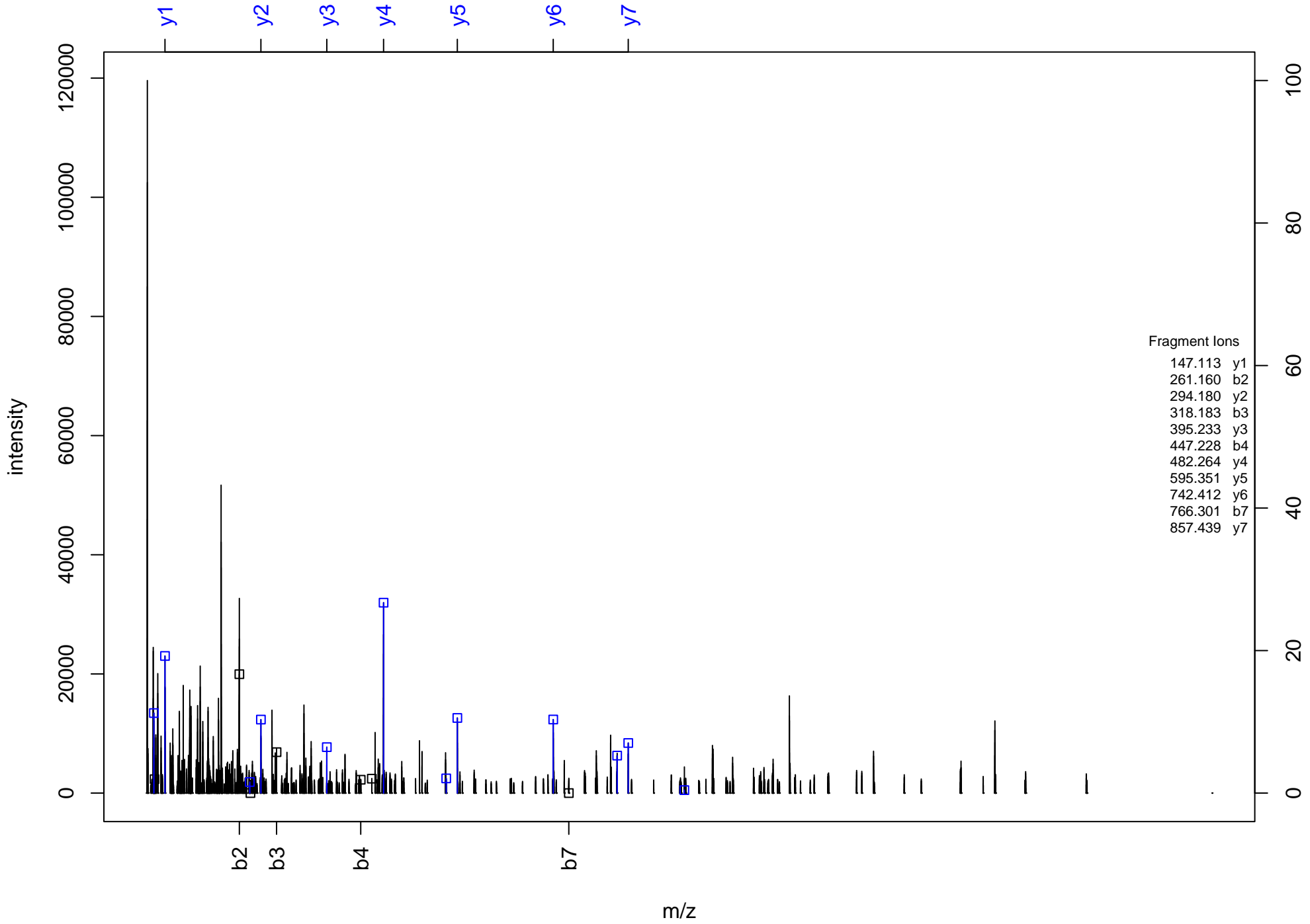
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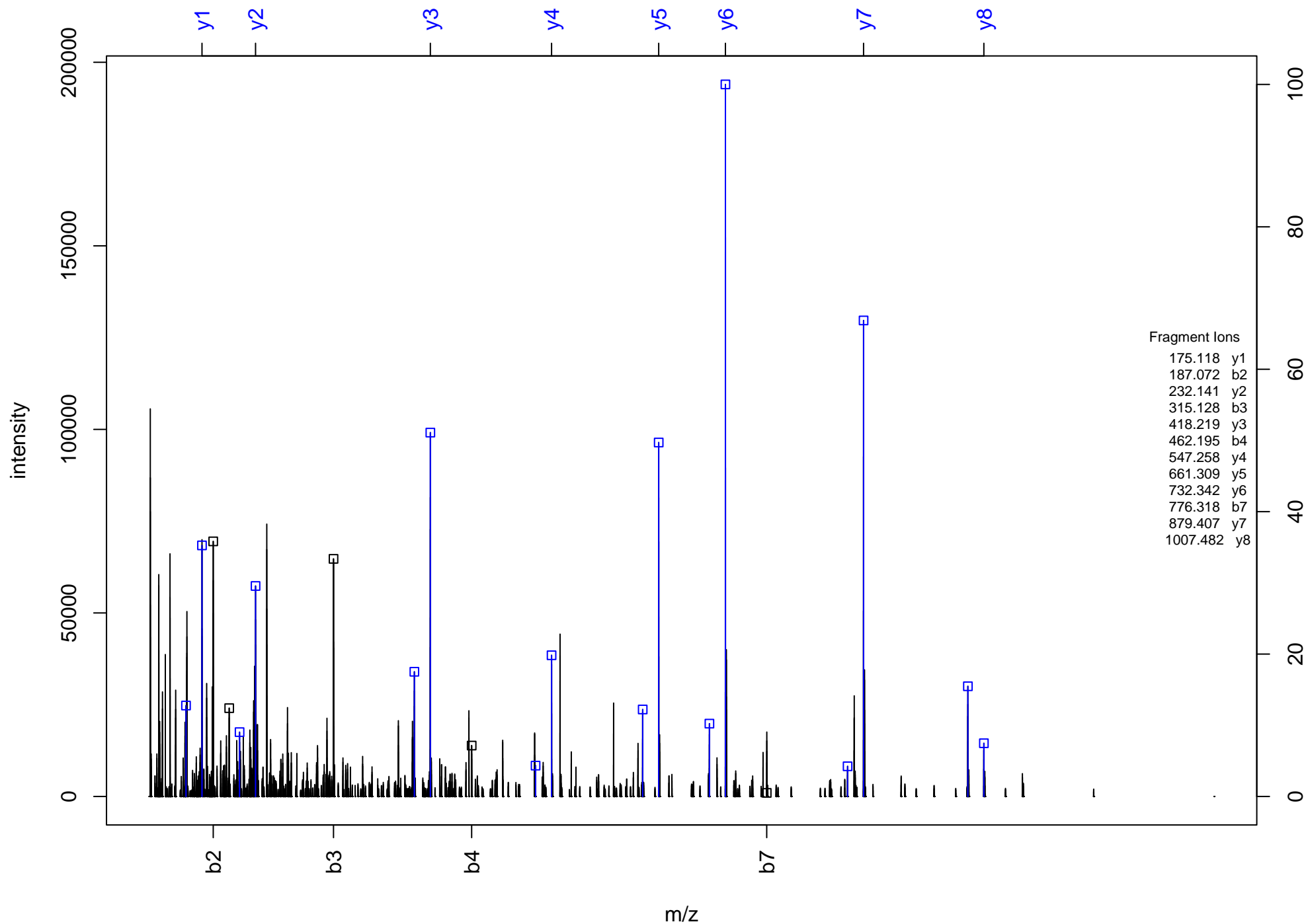
(Ac)AGILAWFWNER



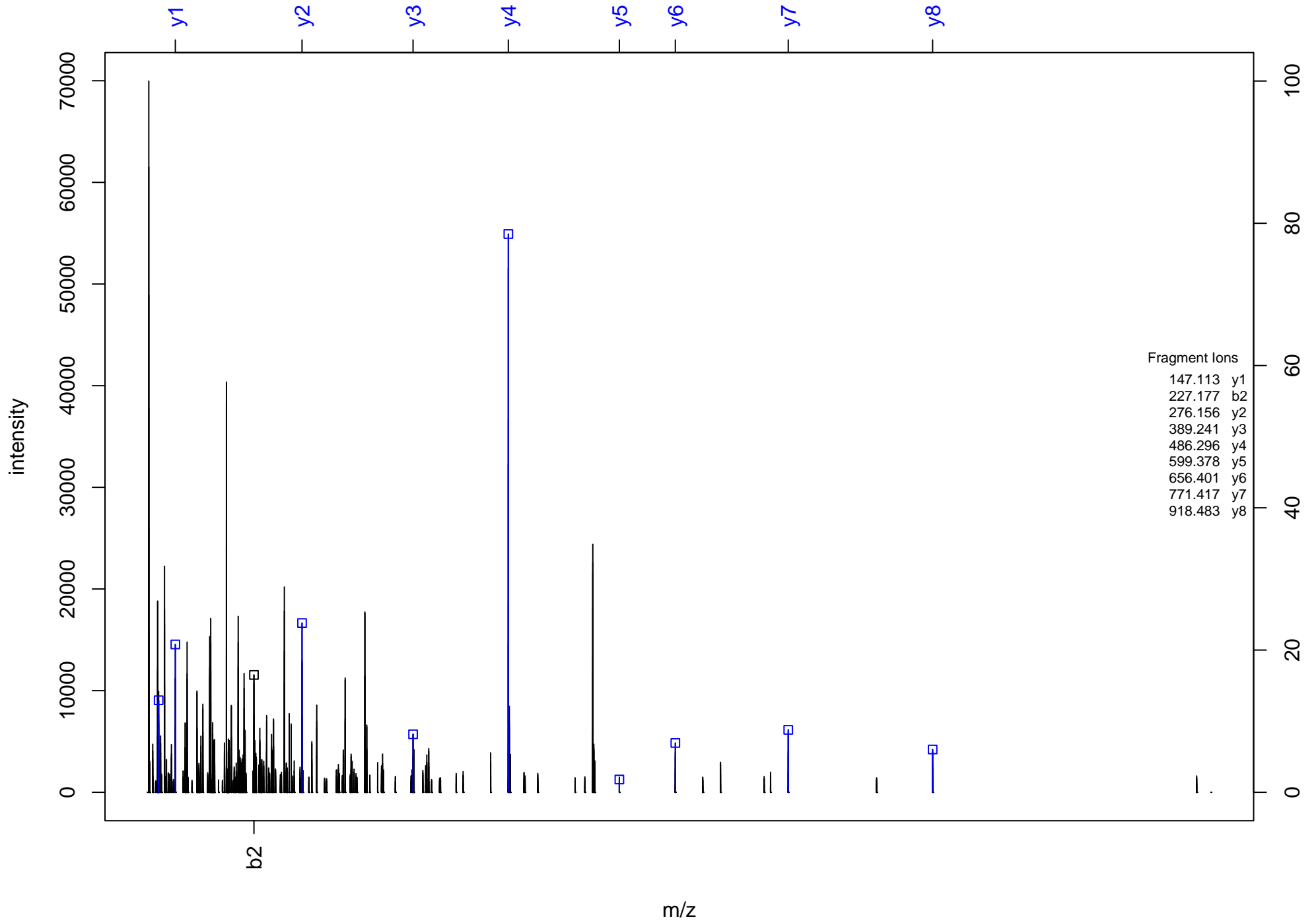
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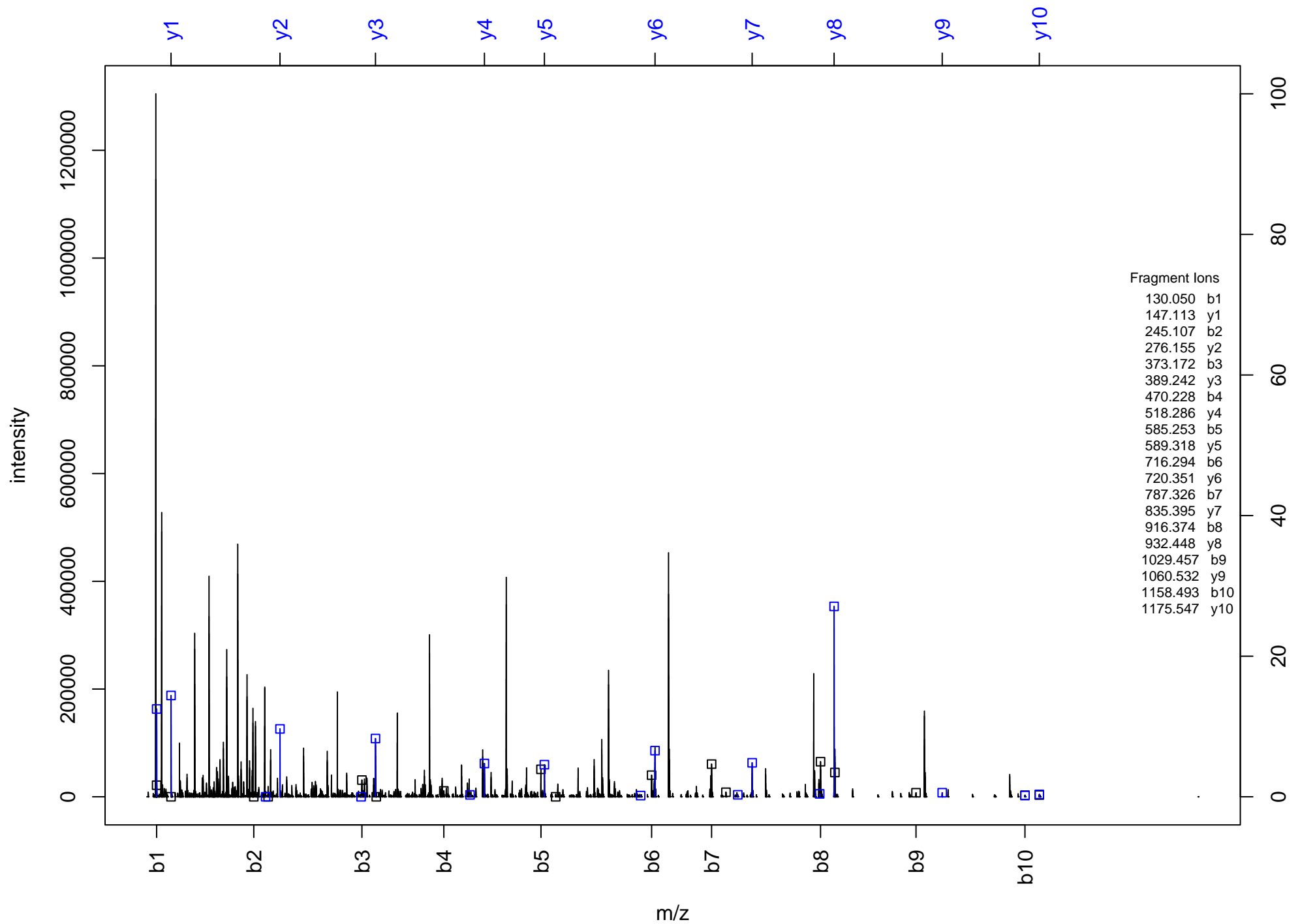
ADQFANEWGR



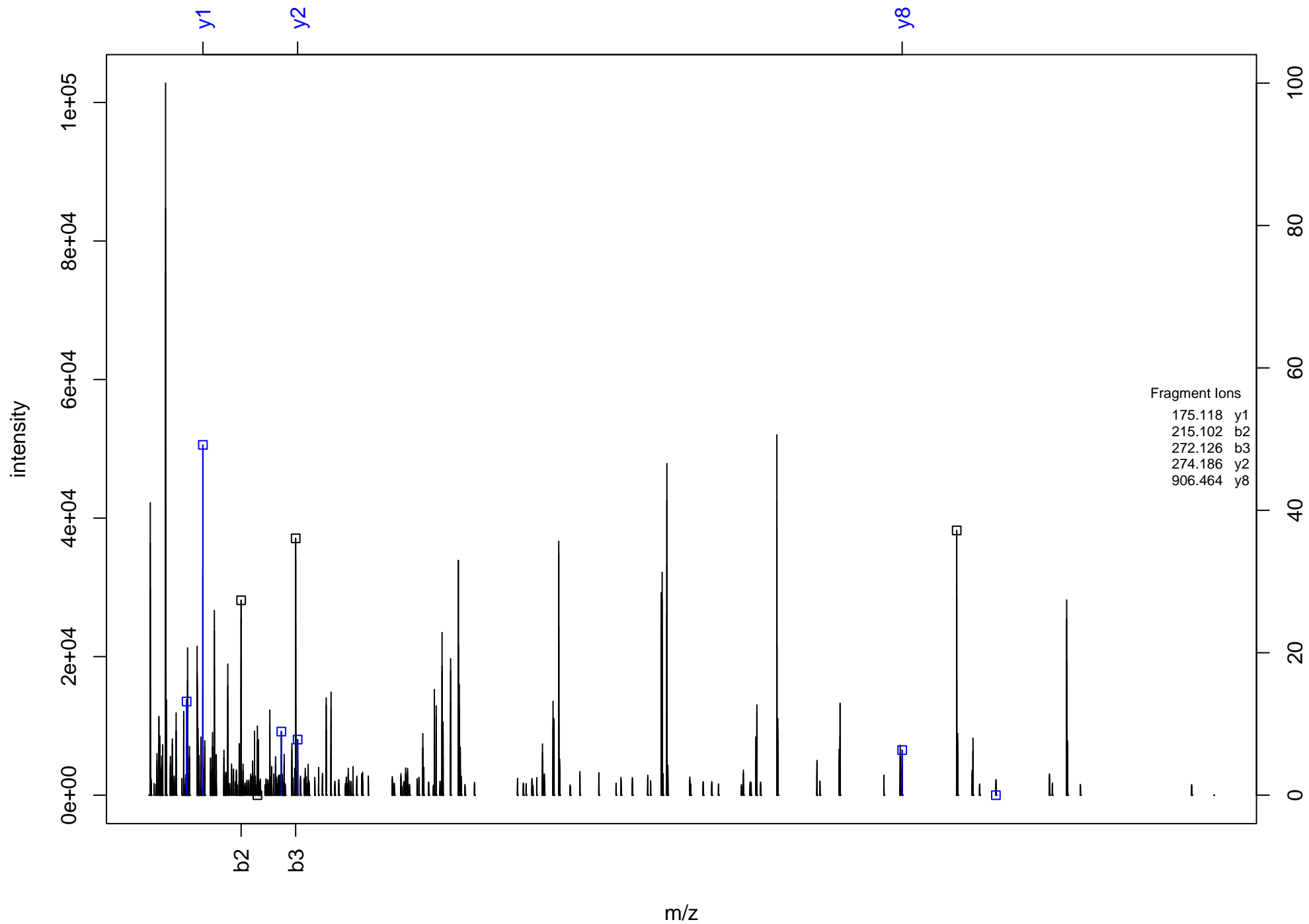
ILFDGIPLEK



(Ac)SDKPDMAEIEK

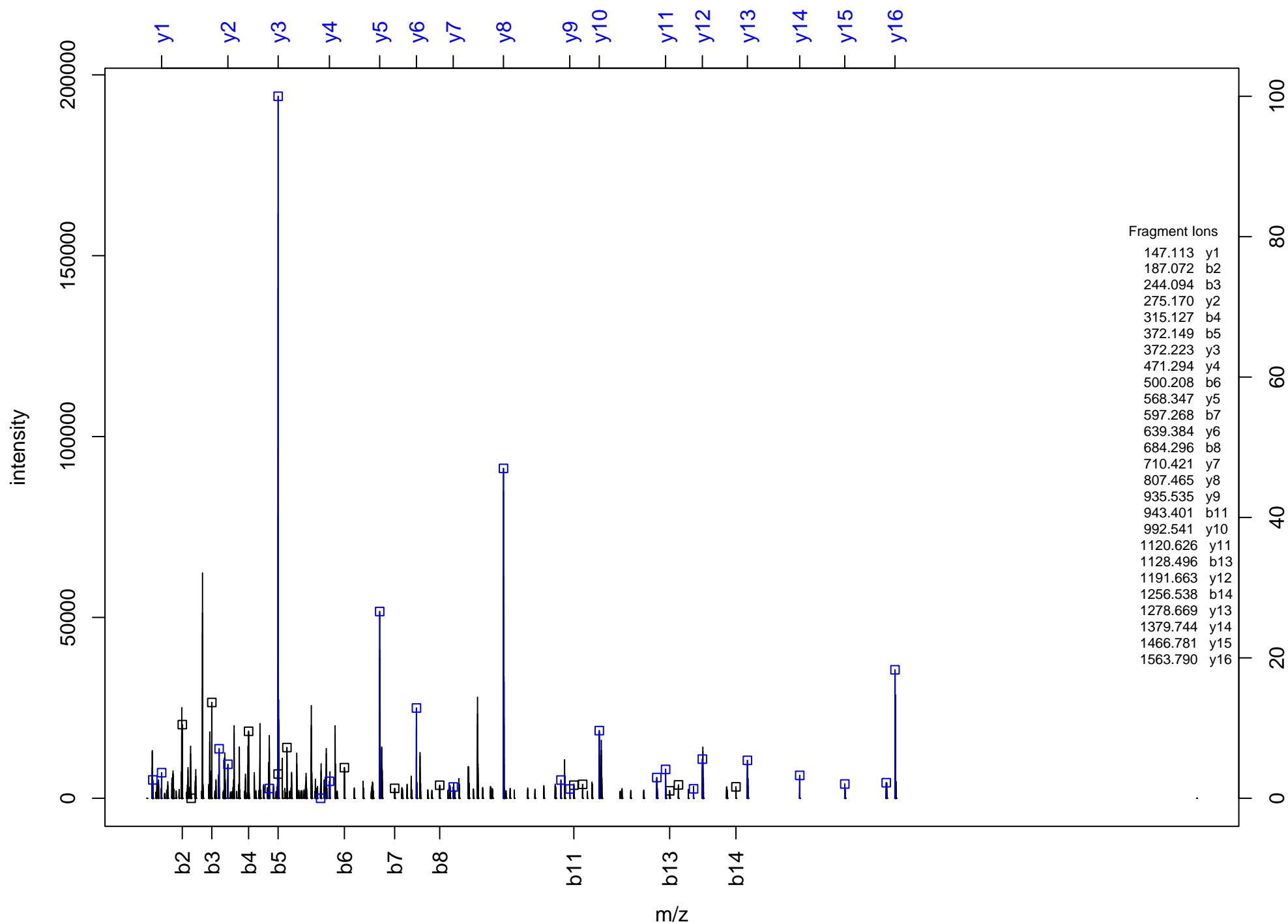


VN^GMDILCVR

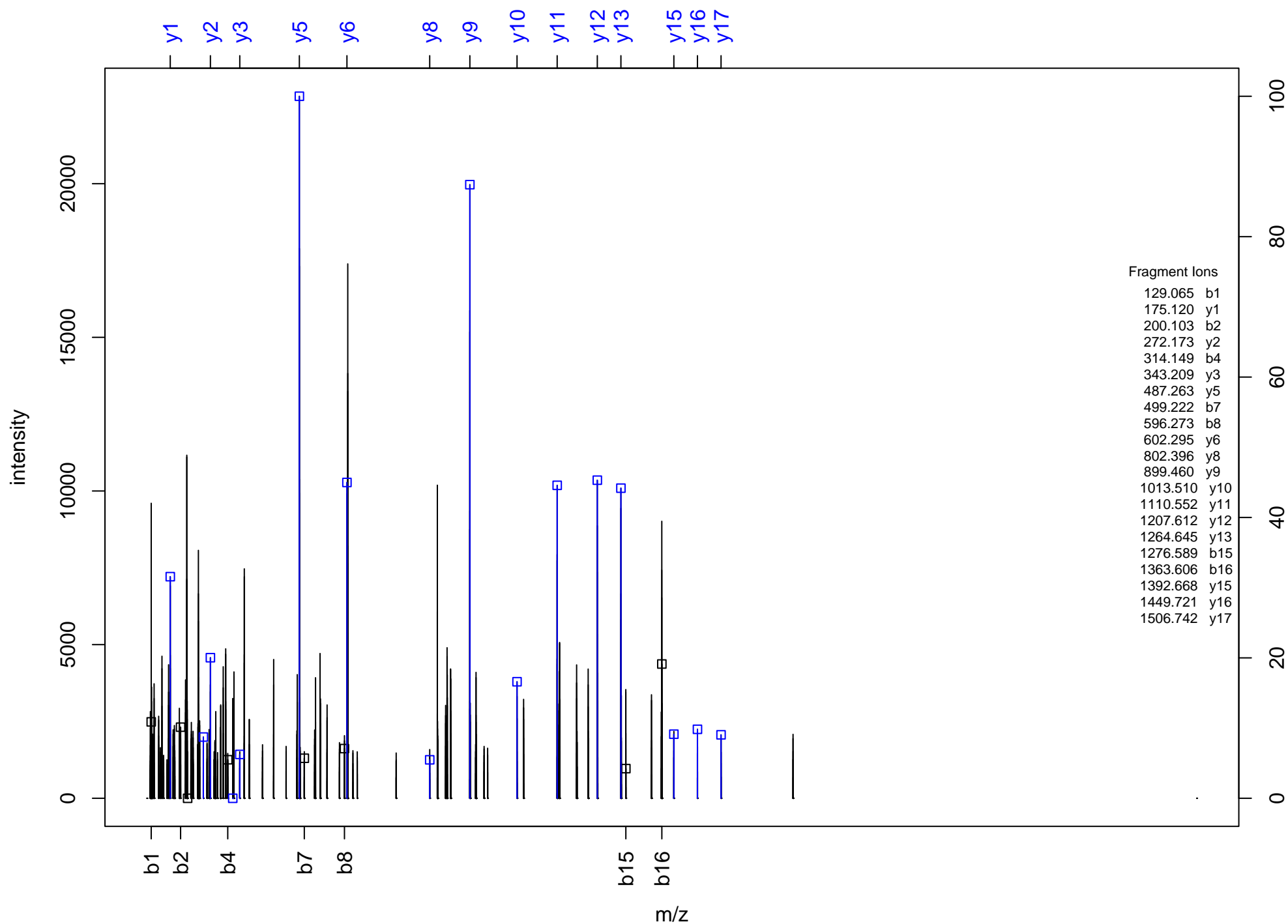


Fragment Ions
175.118 y1
215.102 b2
272.126 b3
274.186 y2
906.464 y8

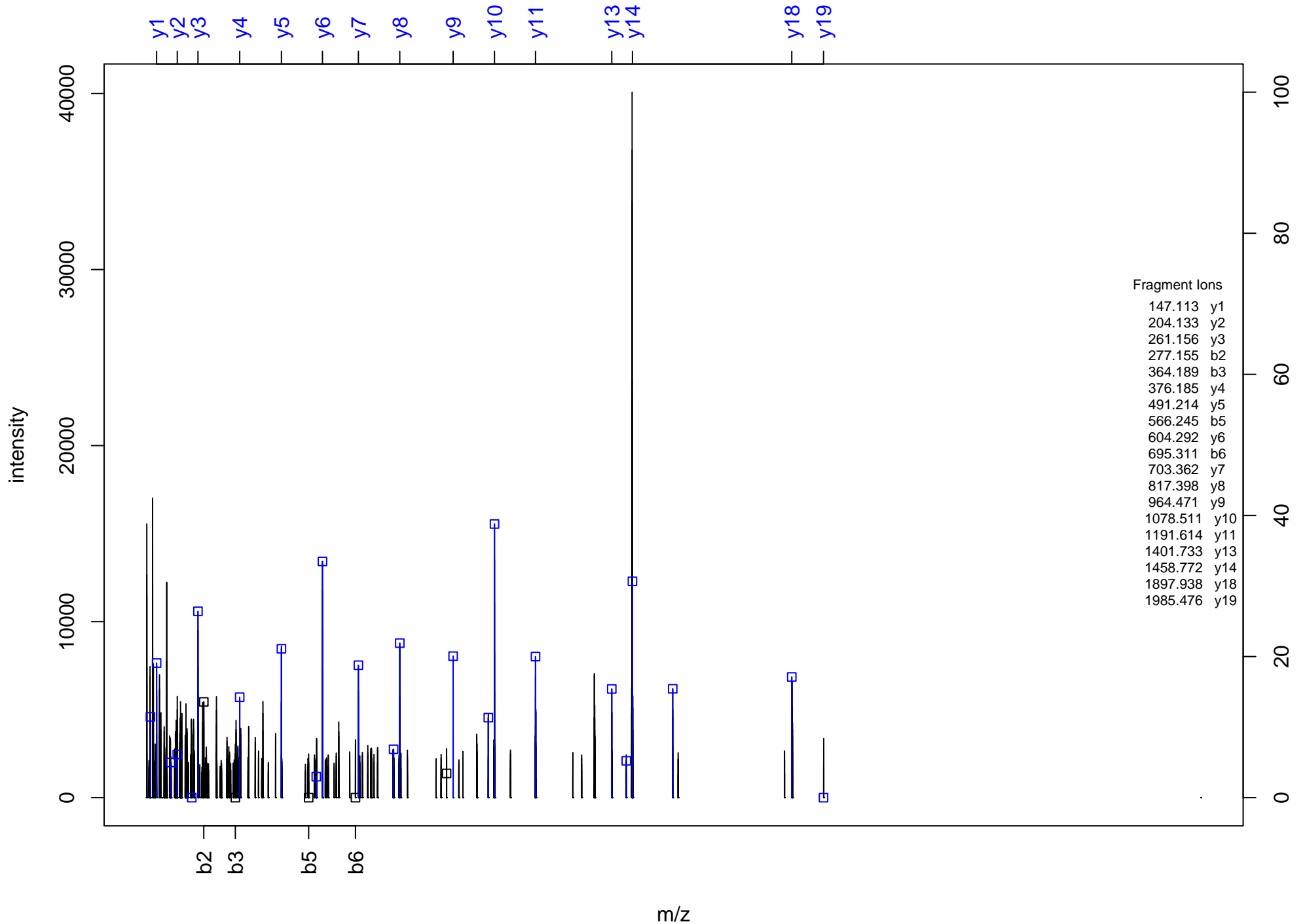
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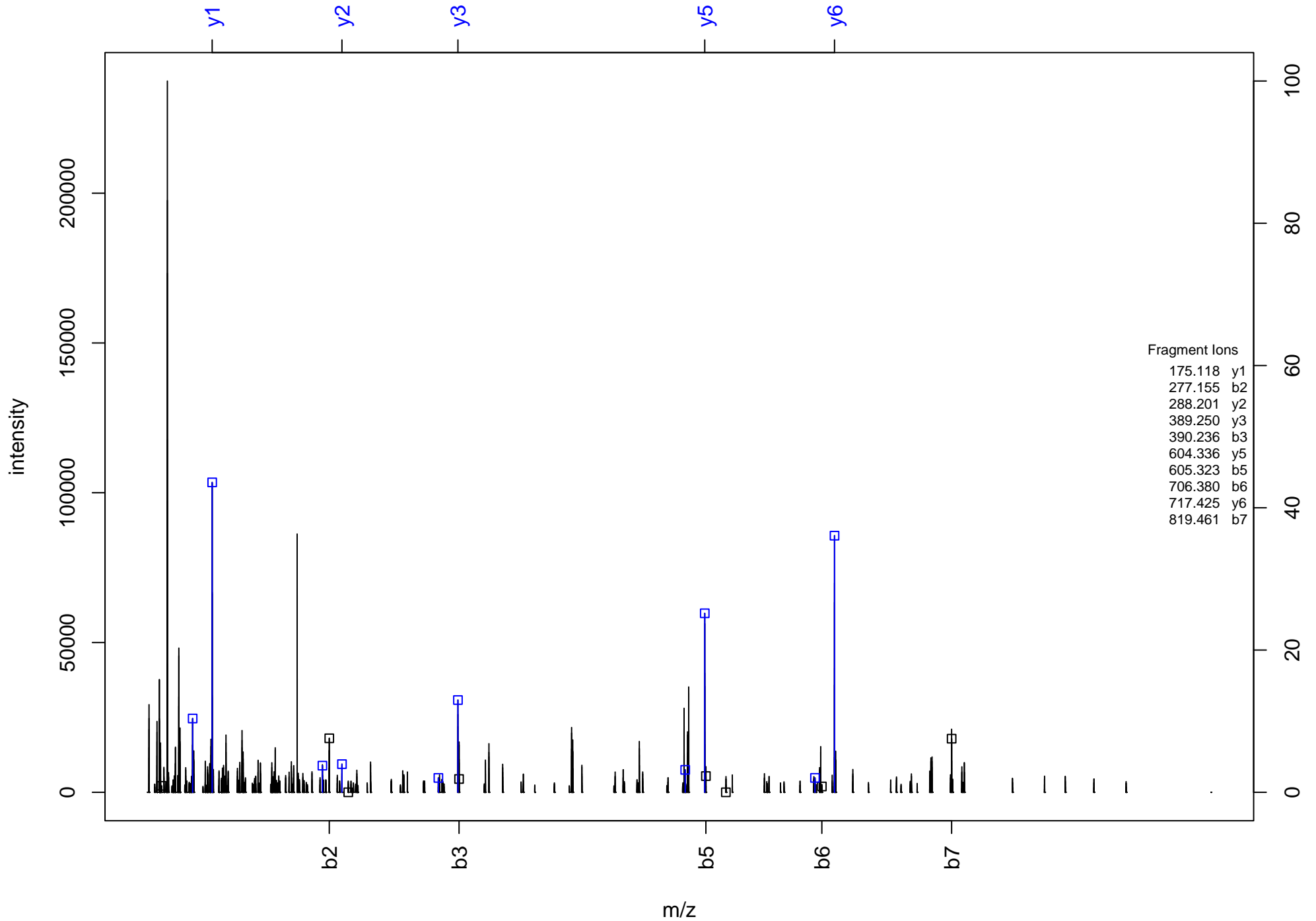
QAGGGAGPPNPSLN^GSAPR



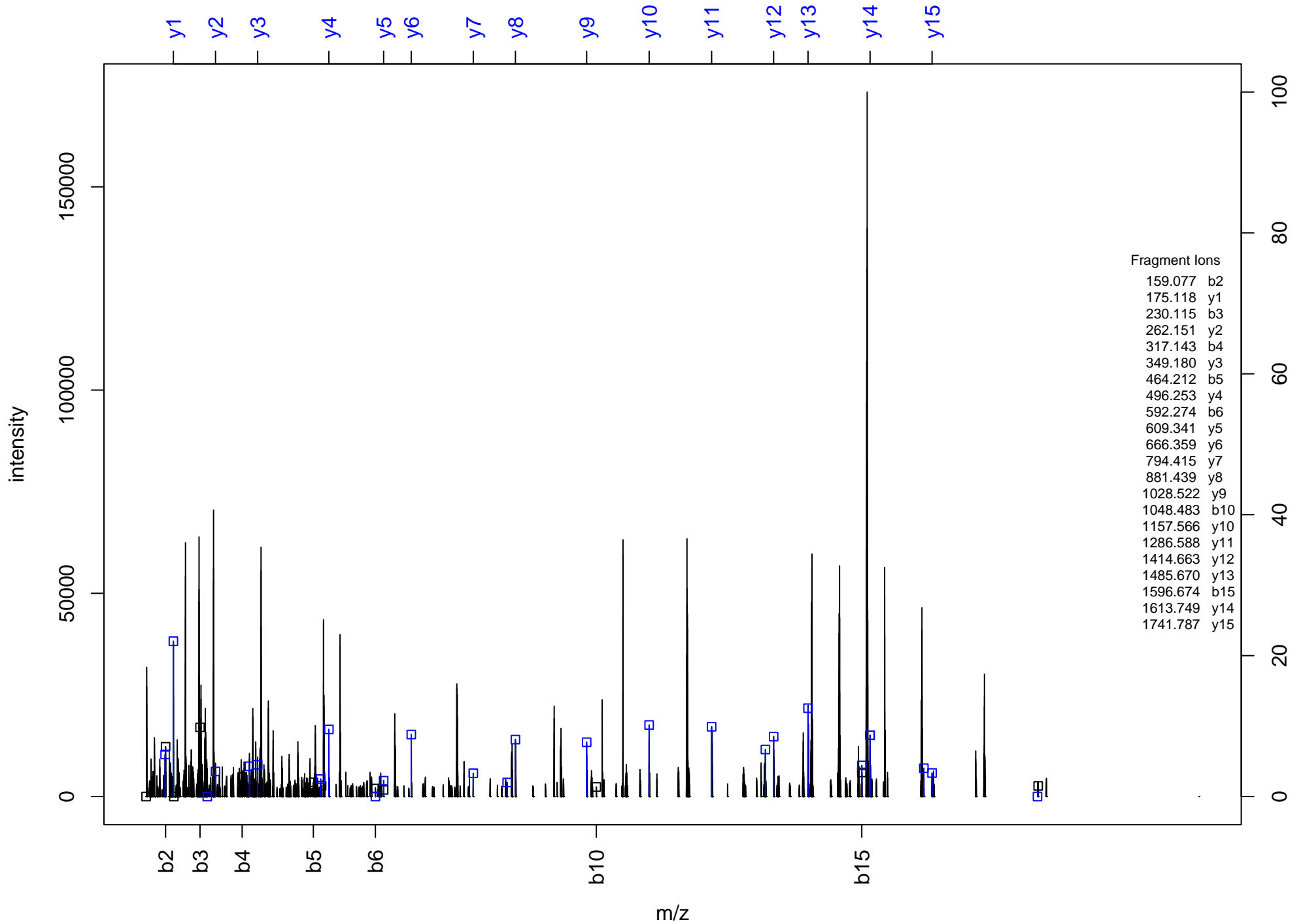
IYSDSEFSSPDVQGPIINFNLDDGGK



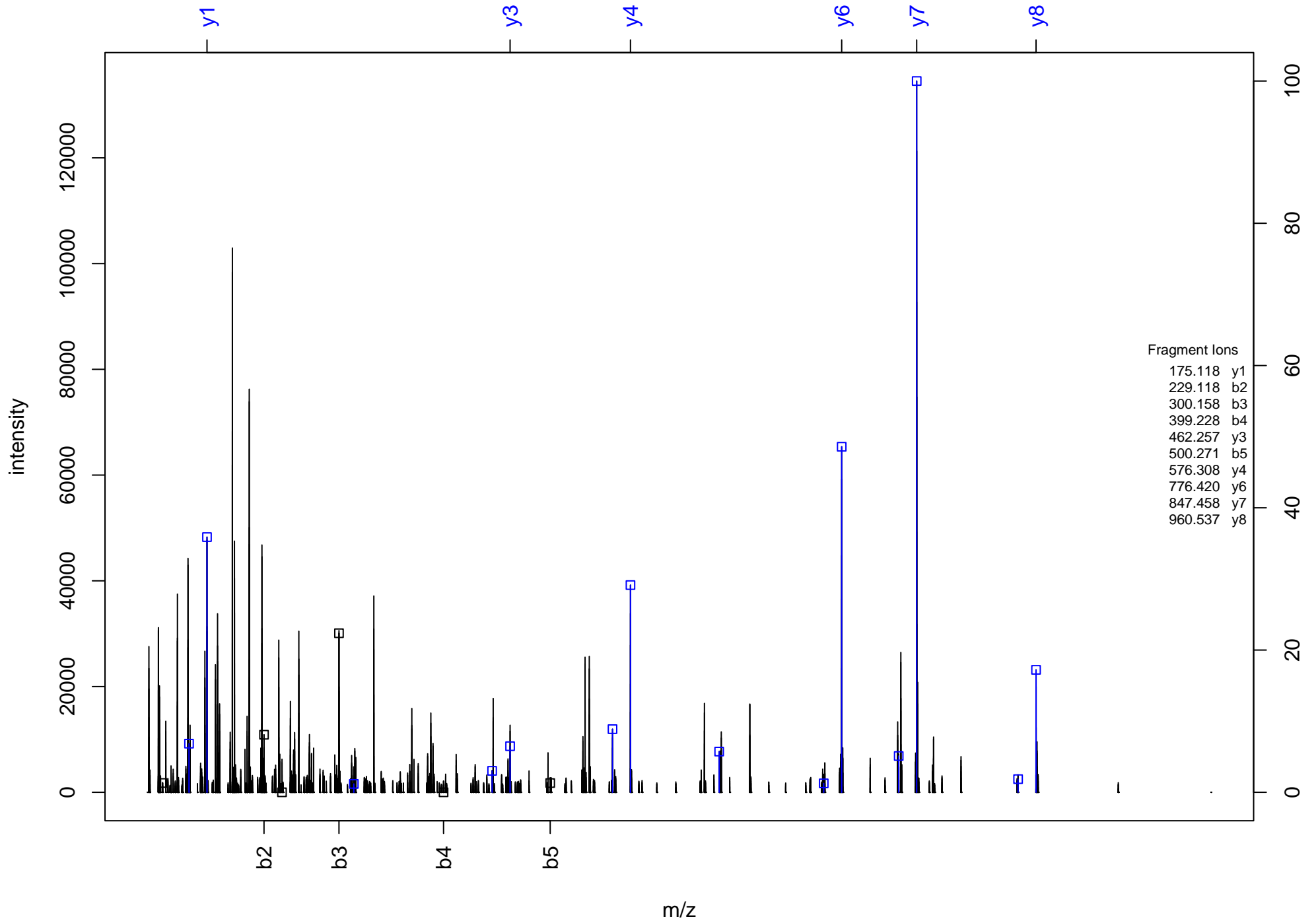
LYISQTIR



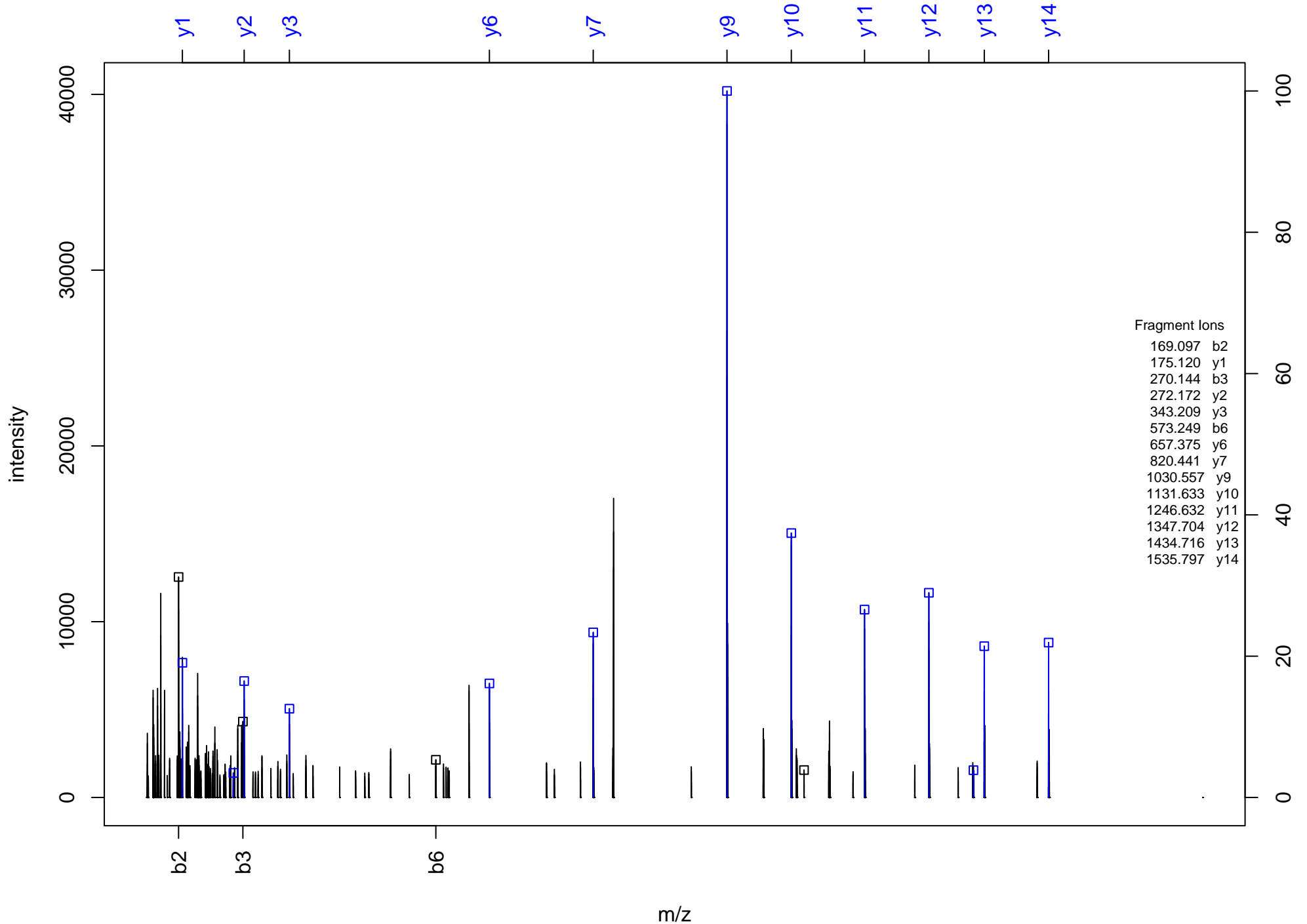
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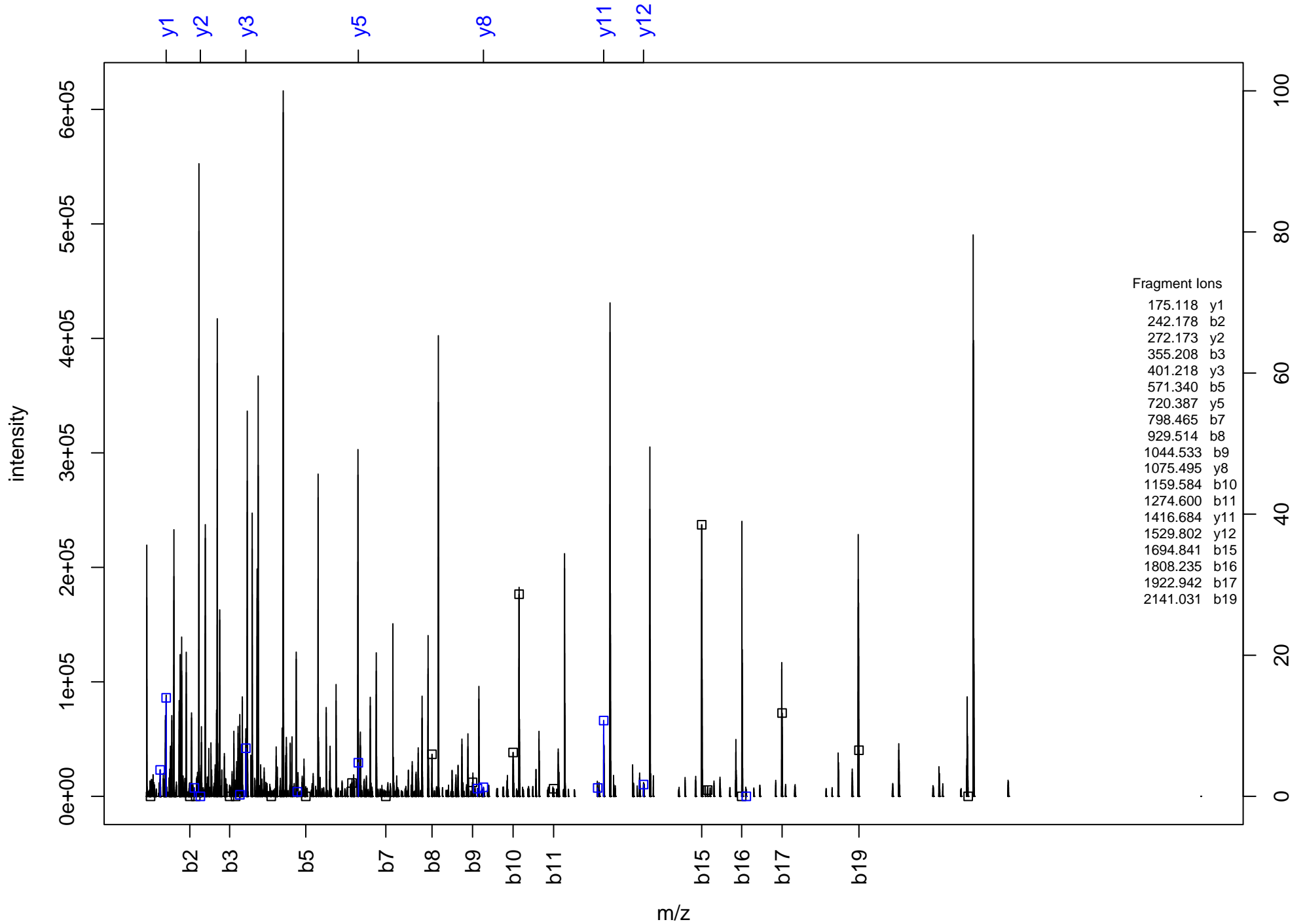
DIAVTNMRR



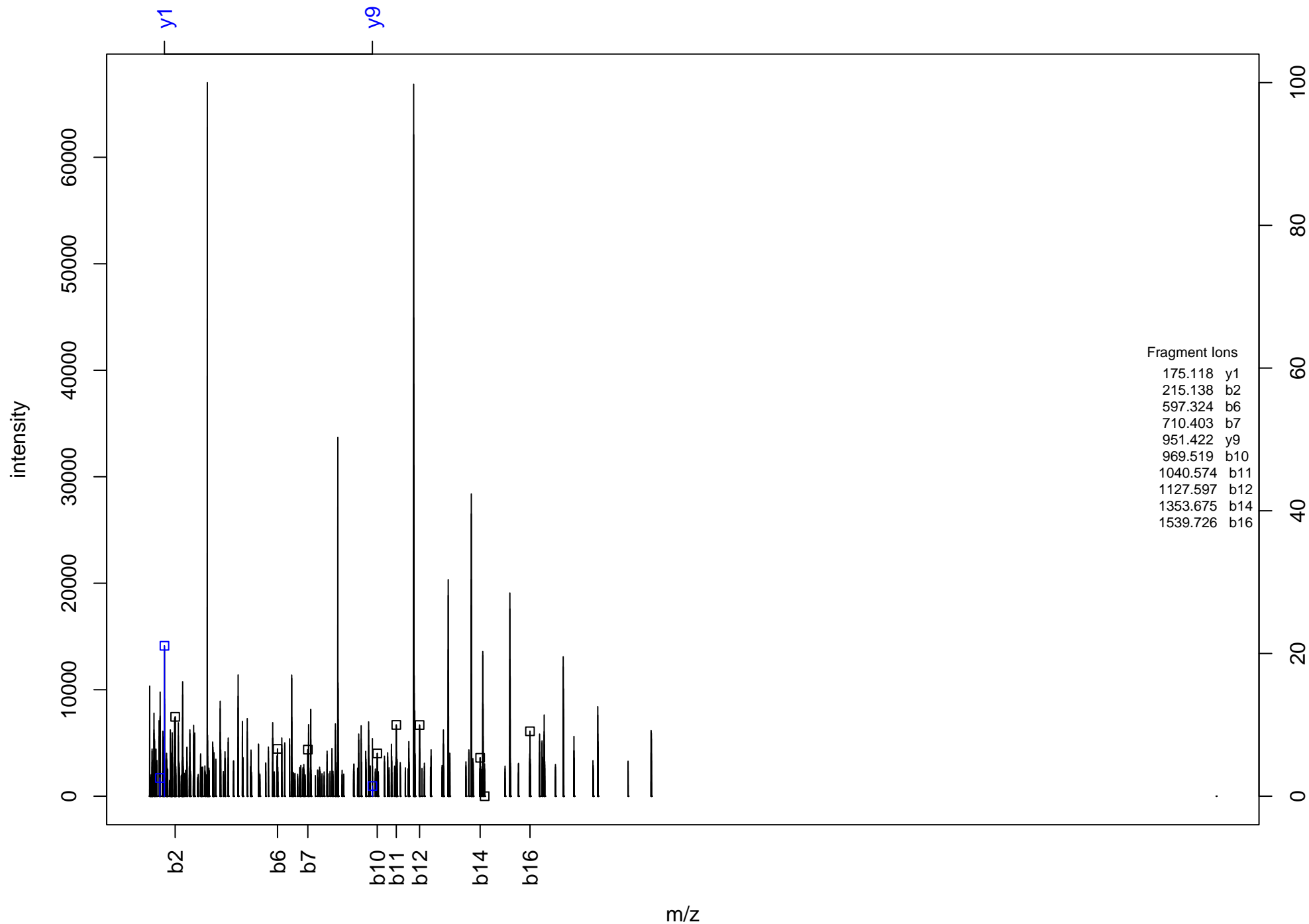
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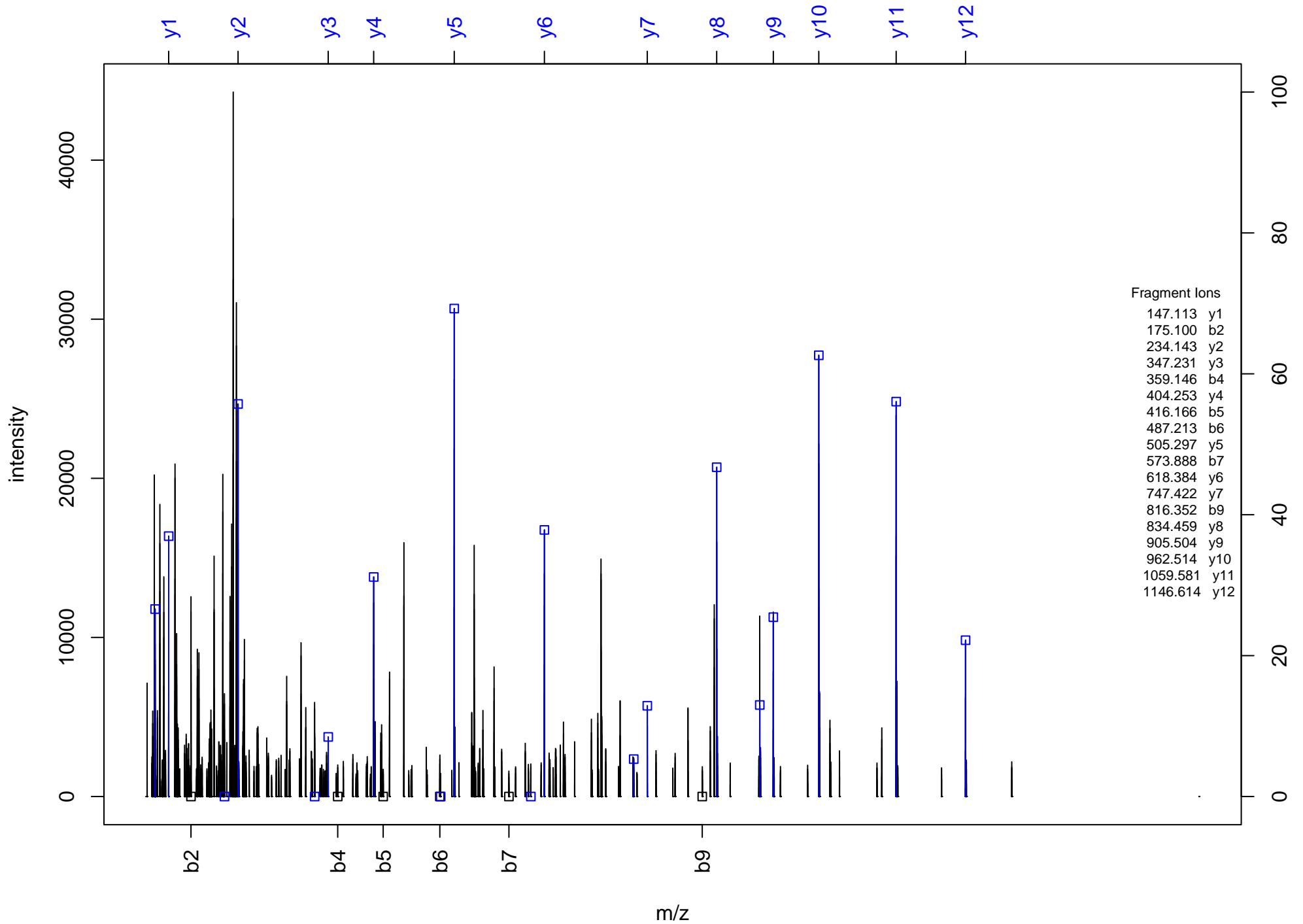
LKLTN^NLMDDN^GHIILN^SMHRYQ^PR



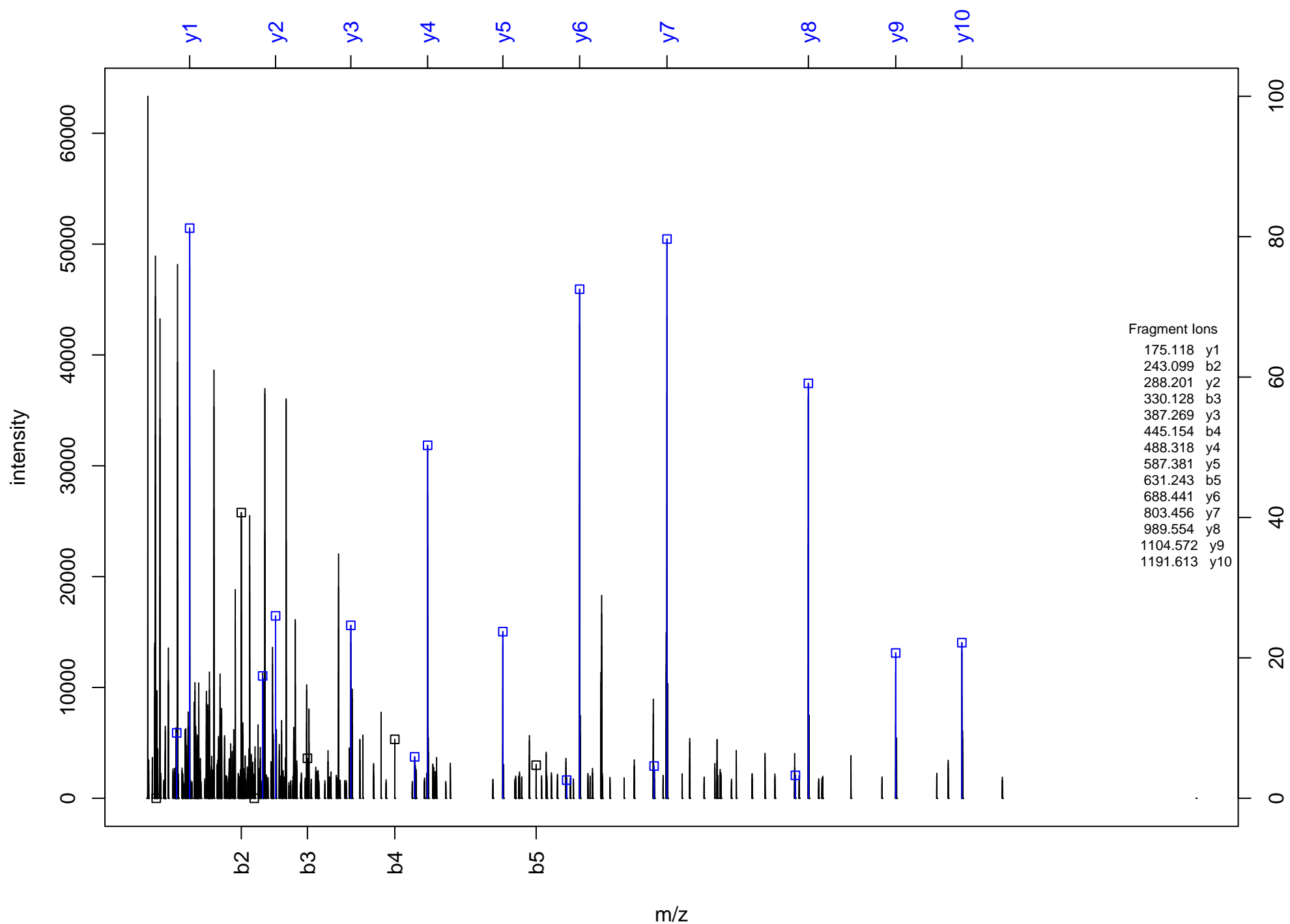
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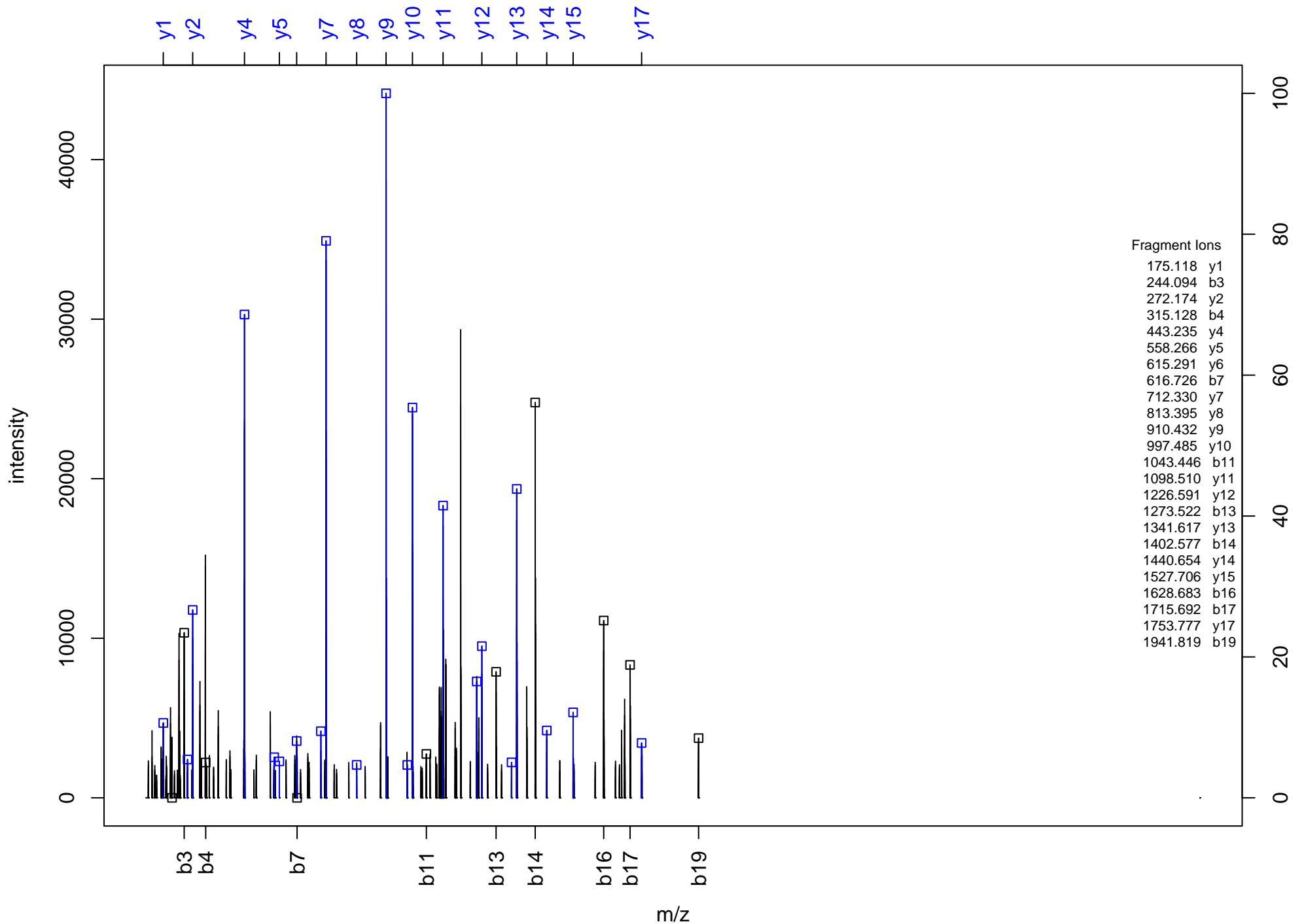
ACSPGASEITGLSK



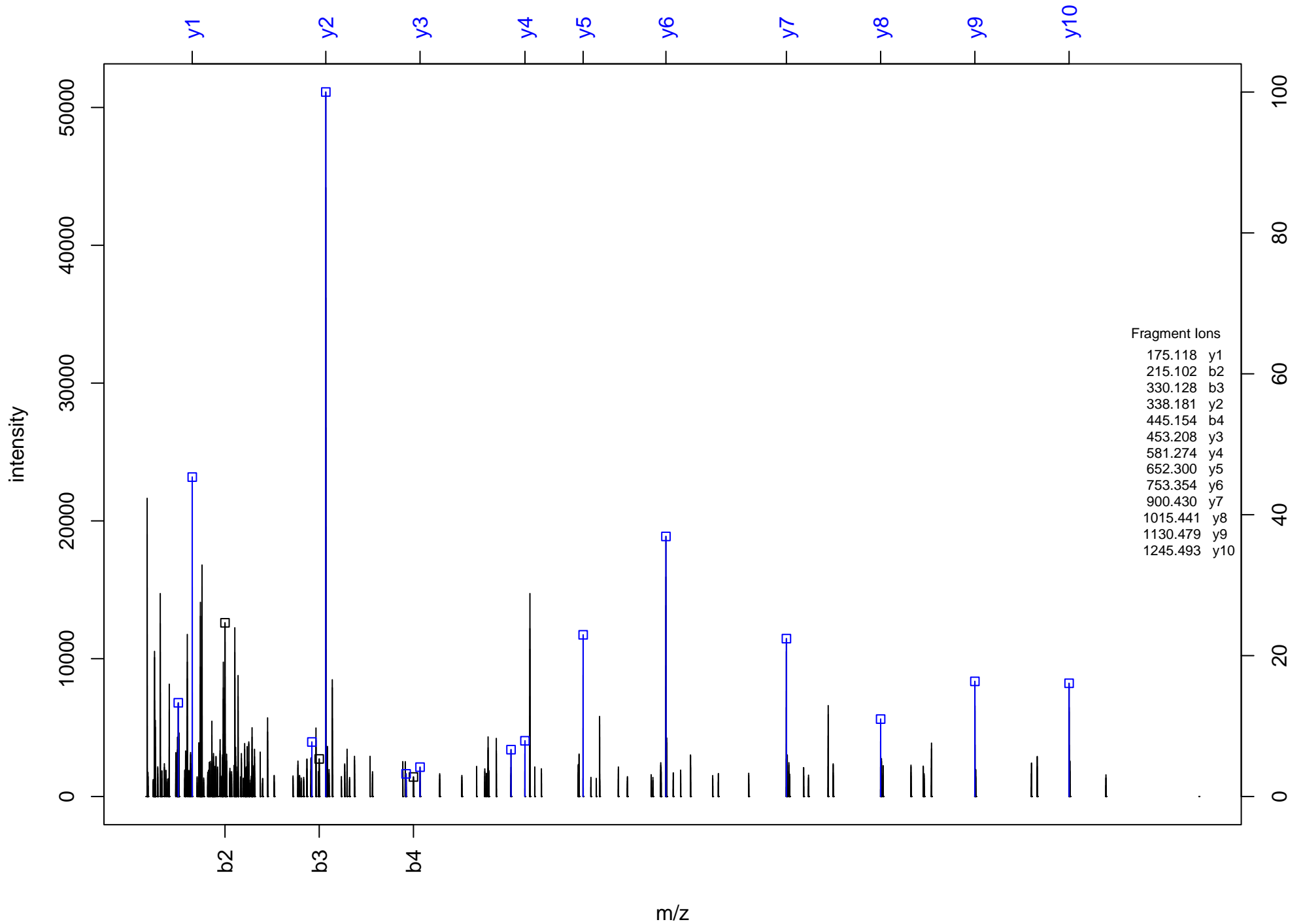
(Ac)AESDWDTVTVLR



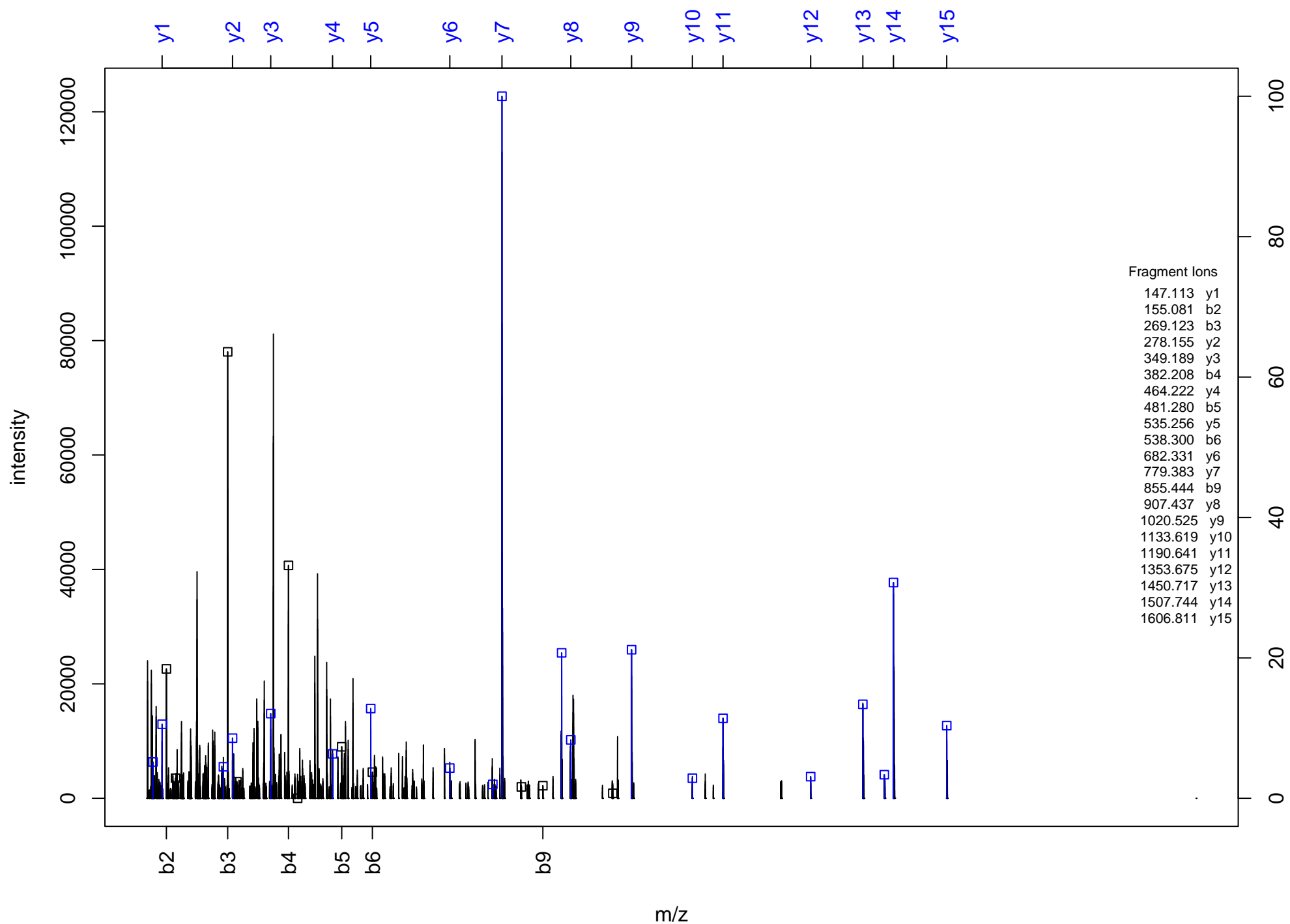
ADGAGDEAAERTEEPESPESVDQTSPTPGDGNPR



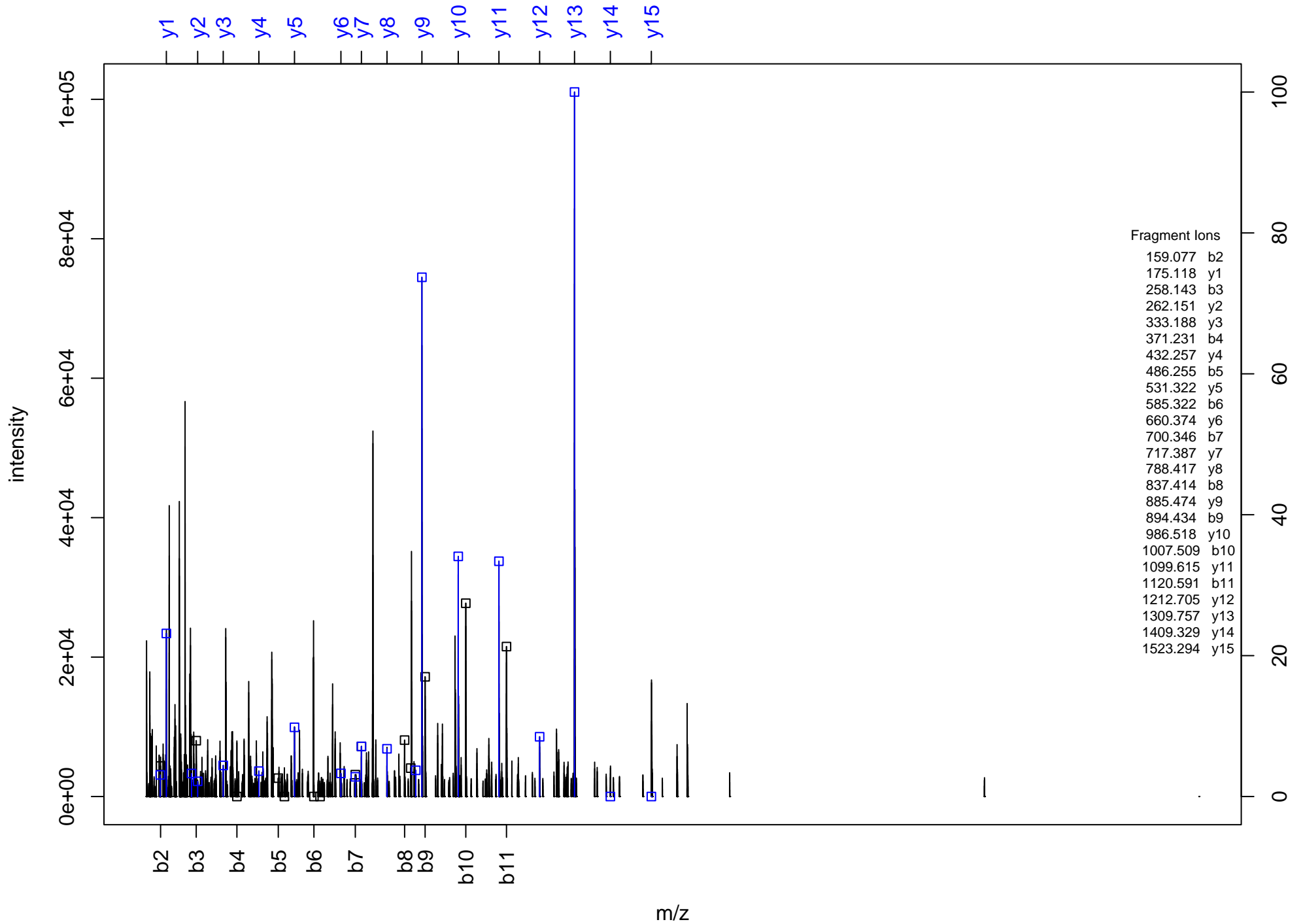
VDDDFTAQDYR



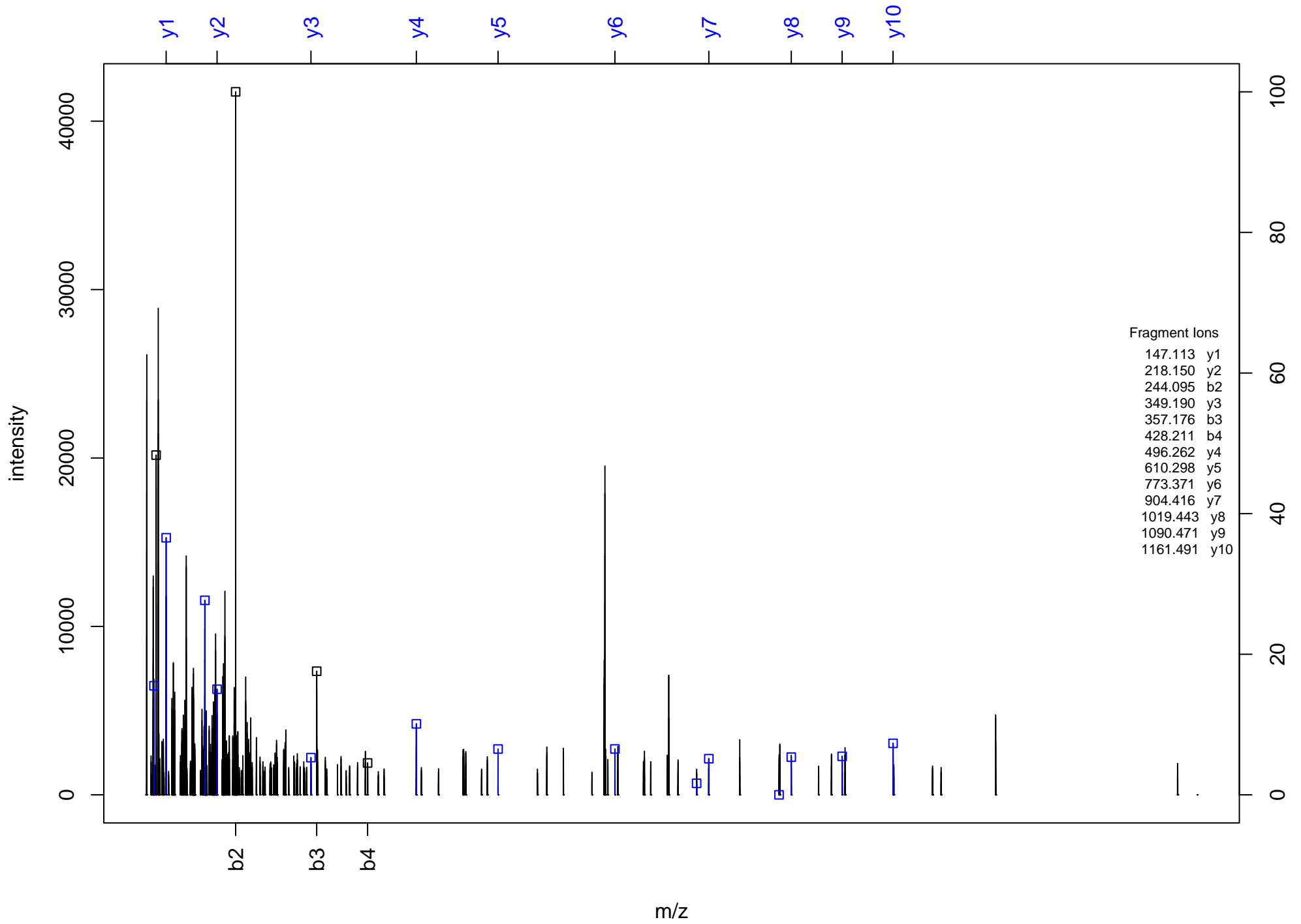
GPNI VGPY GILQP FADAMK



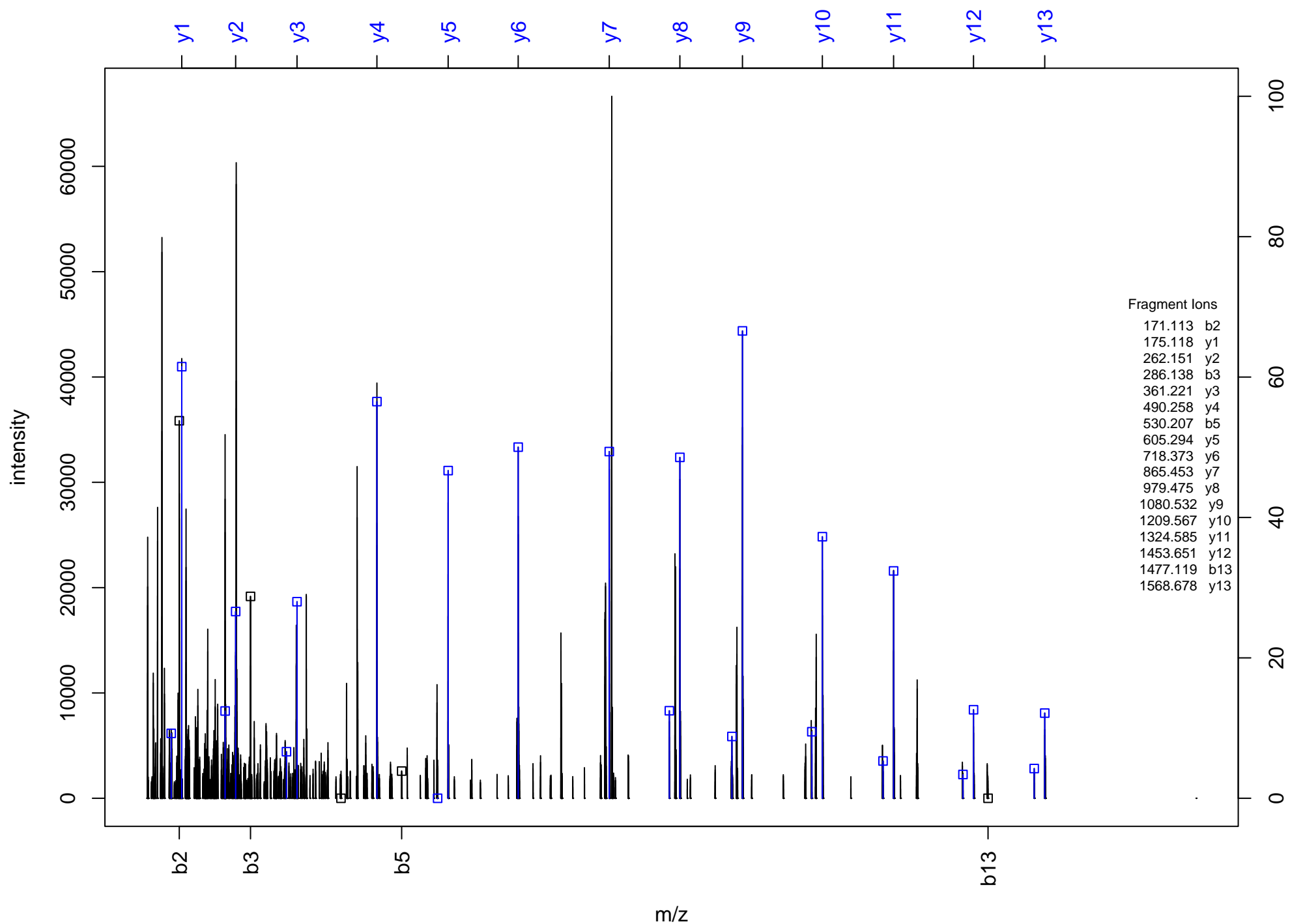
GTVIDVDHGIICENVPIITPAGEVVASR



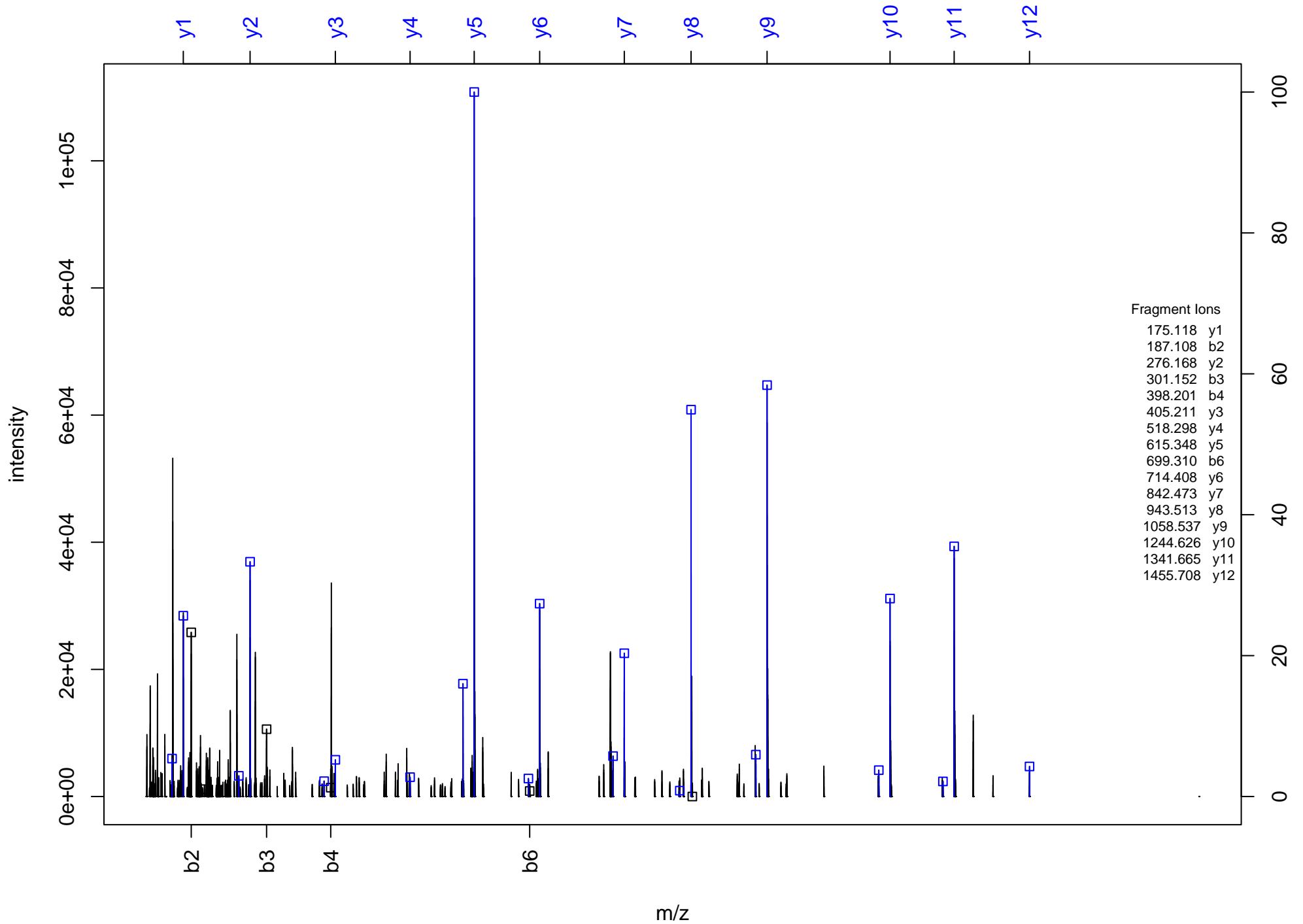
DQLAADMYNFMAK



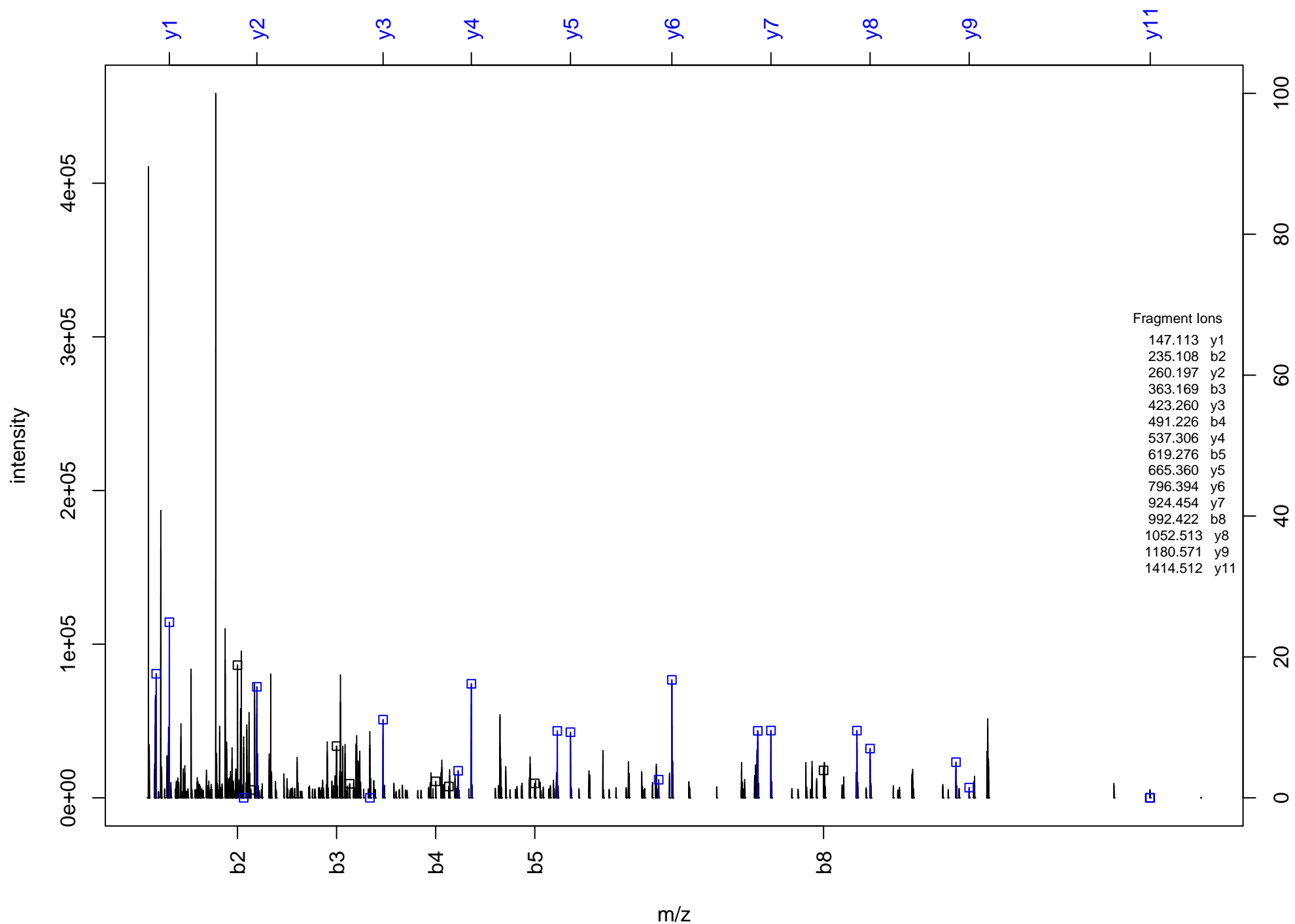
GLDEDETNFLDEVSR



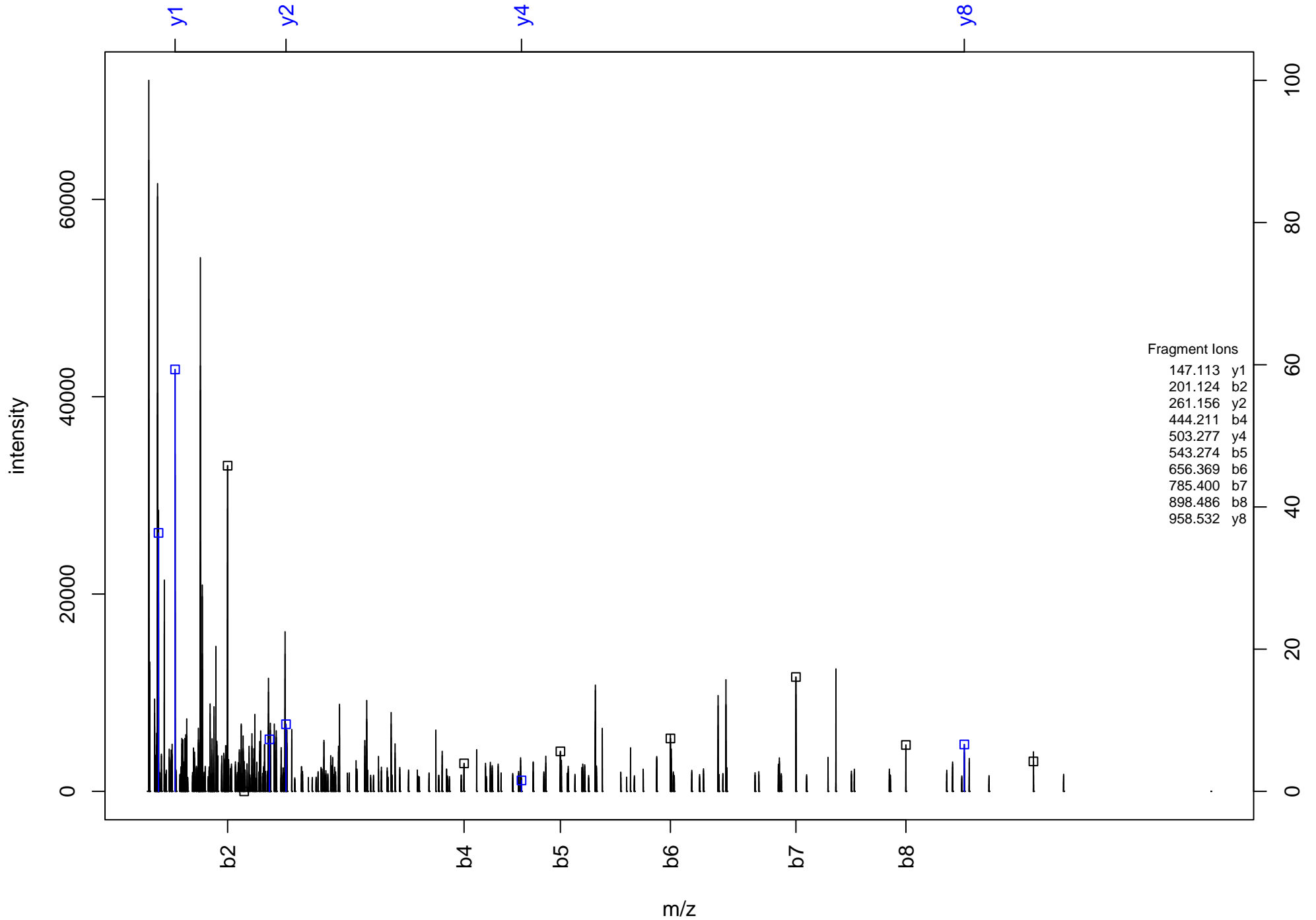
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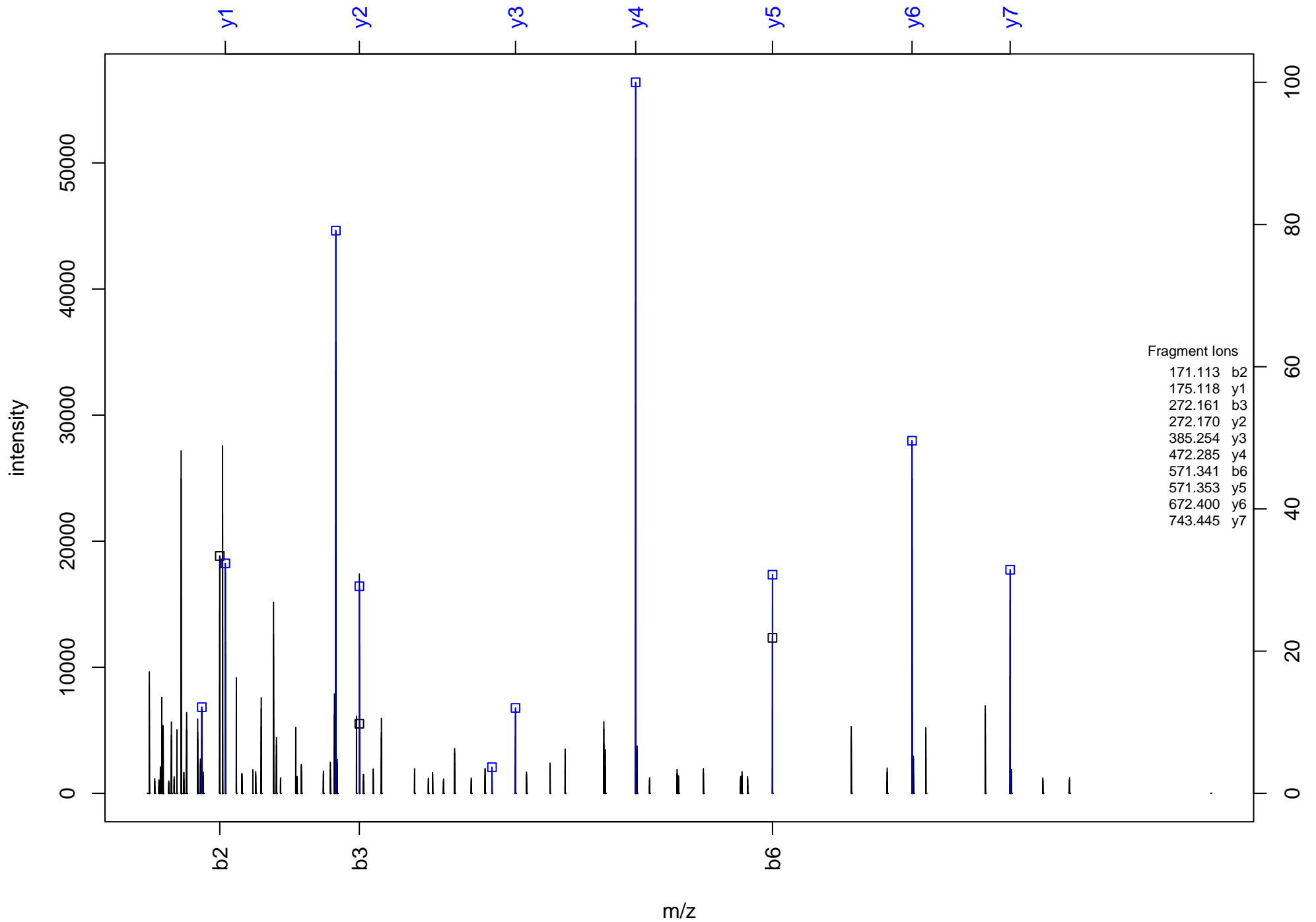
SFQQQMQLNYLK



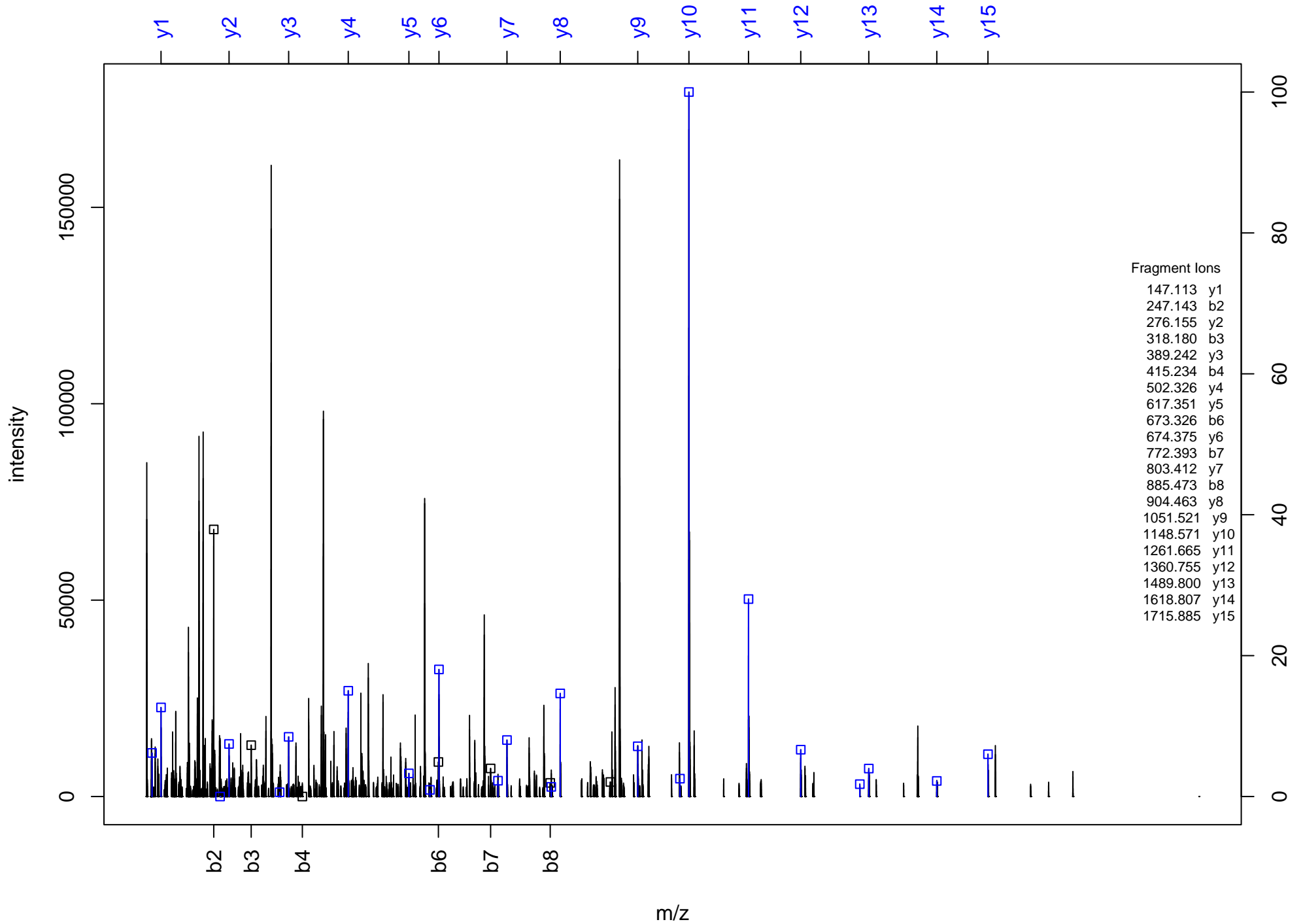
SLENVLEINK



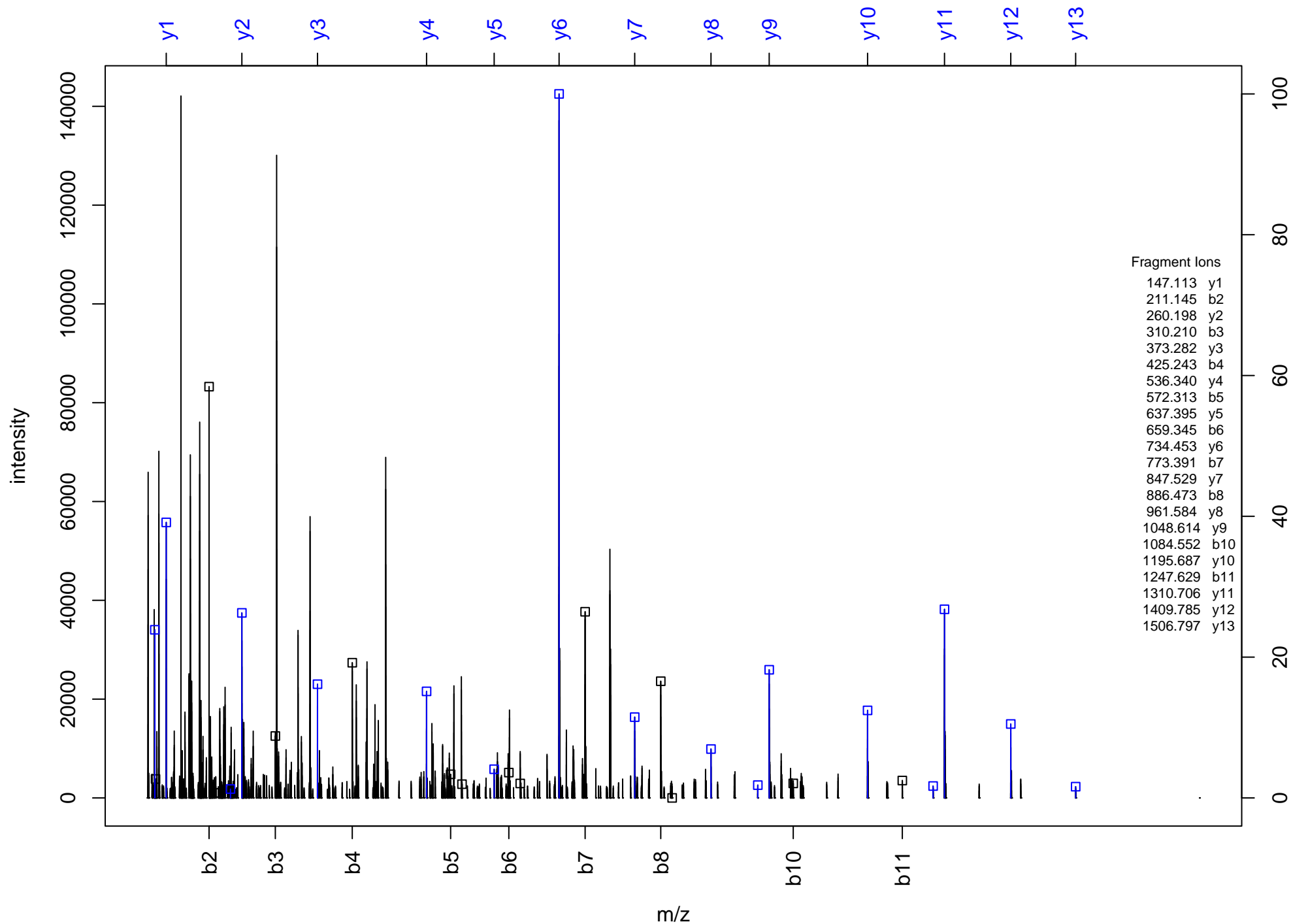
VATVSLPR



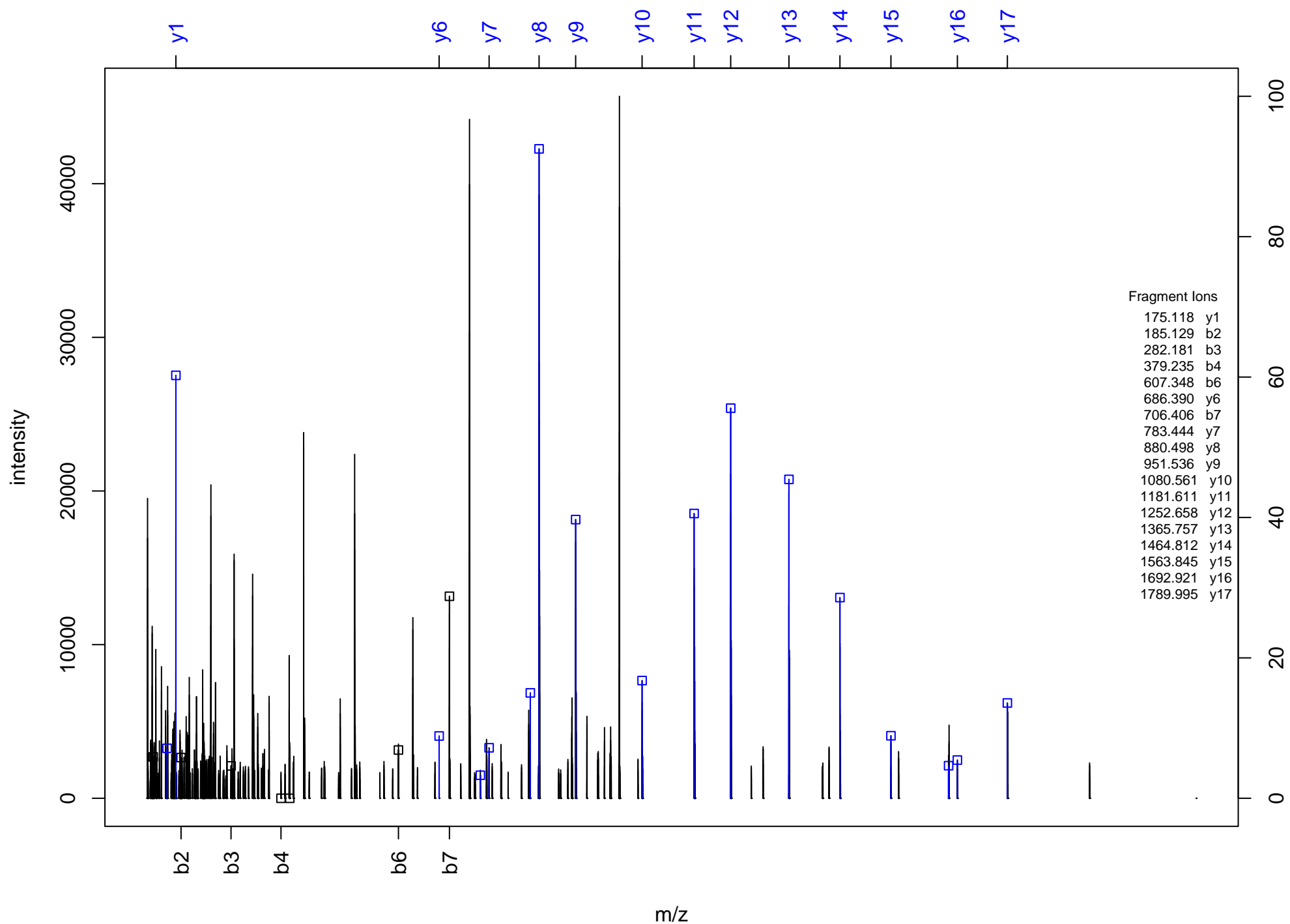
FVAPEEVLPFTEGDILEK



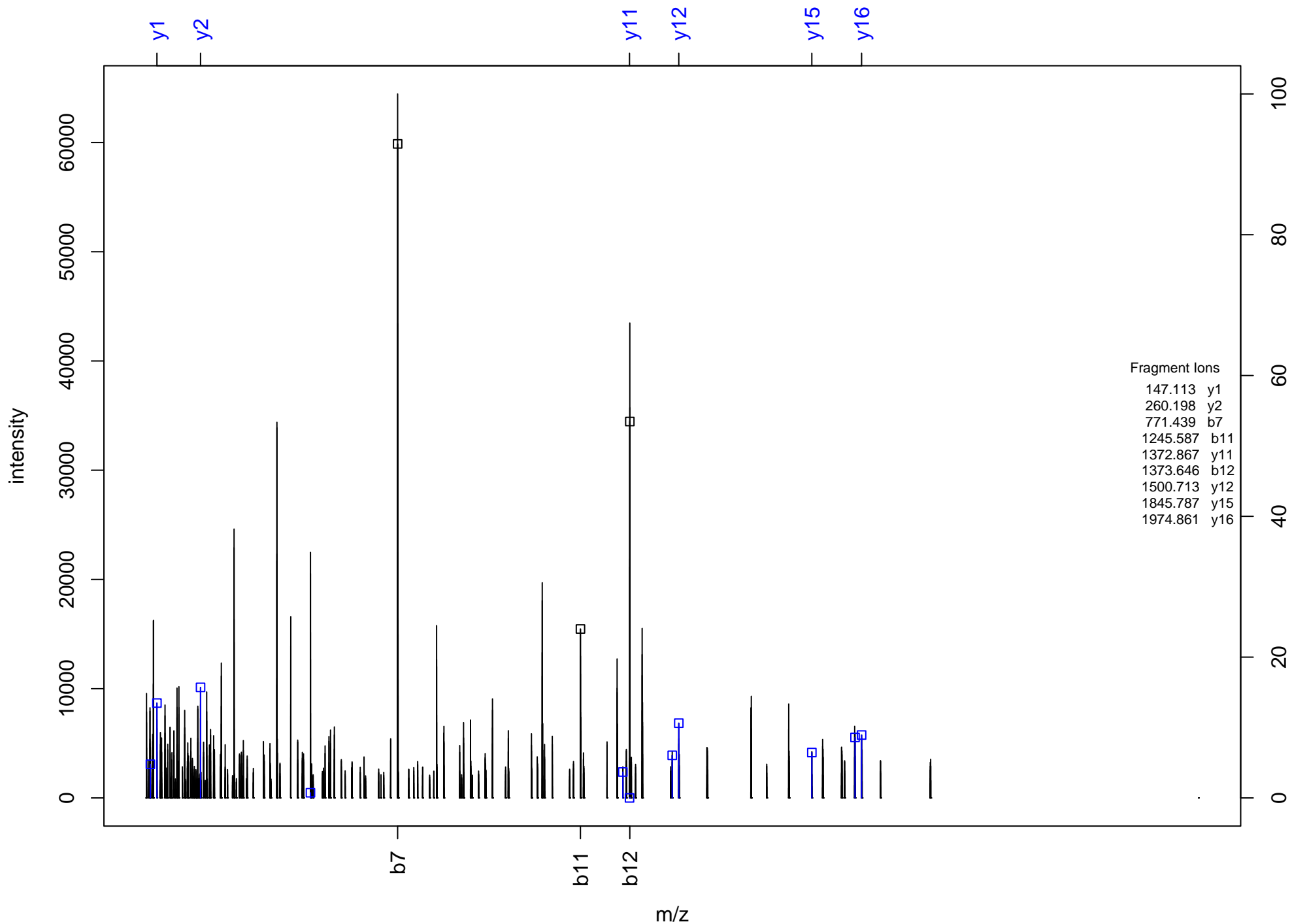
LPVDFSNIPTYLLK



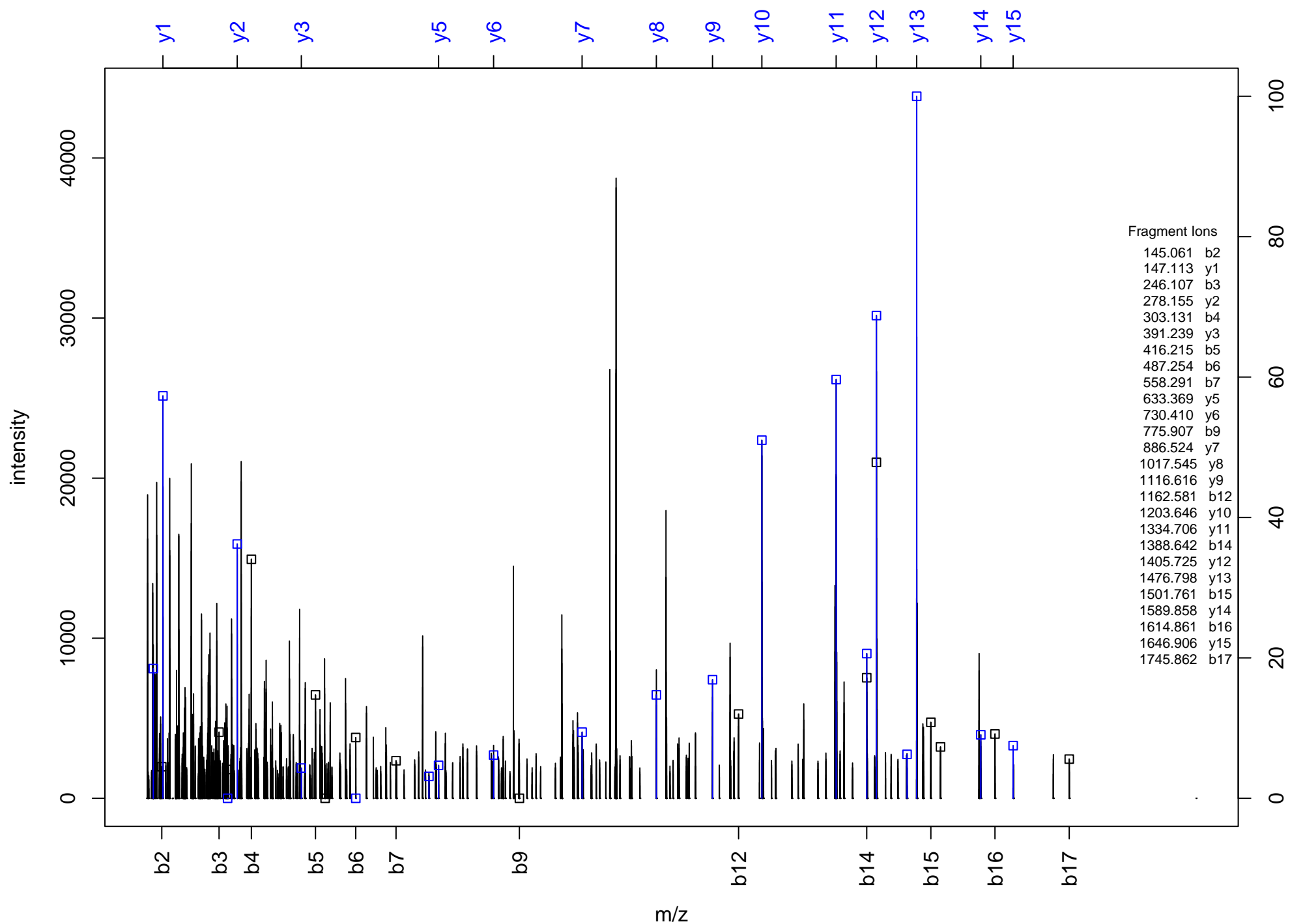
LAPPEVVIATEAPPPSLVDR



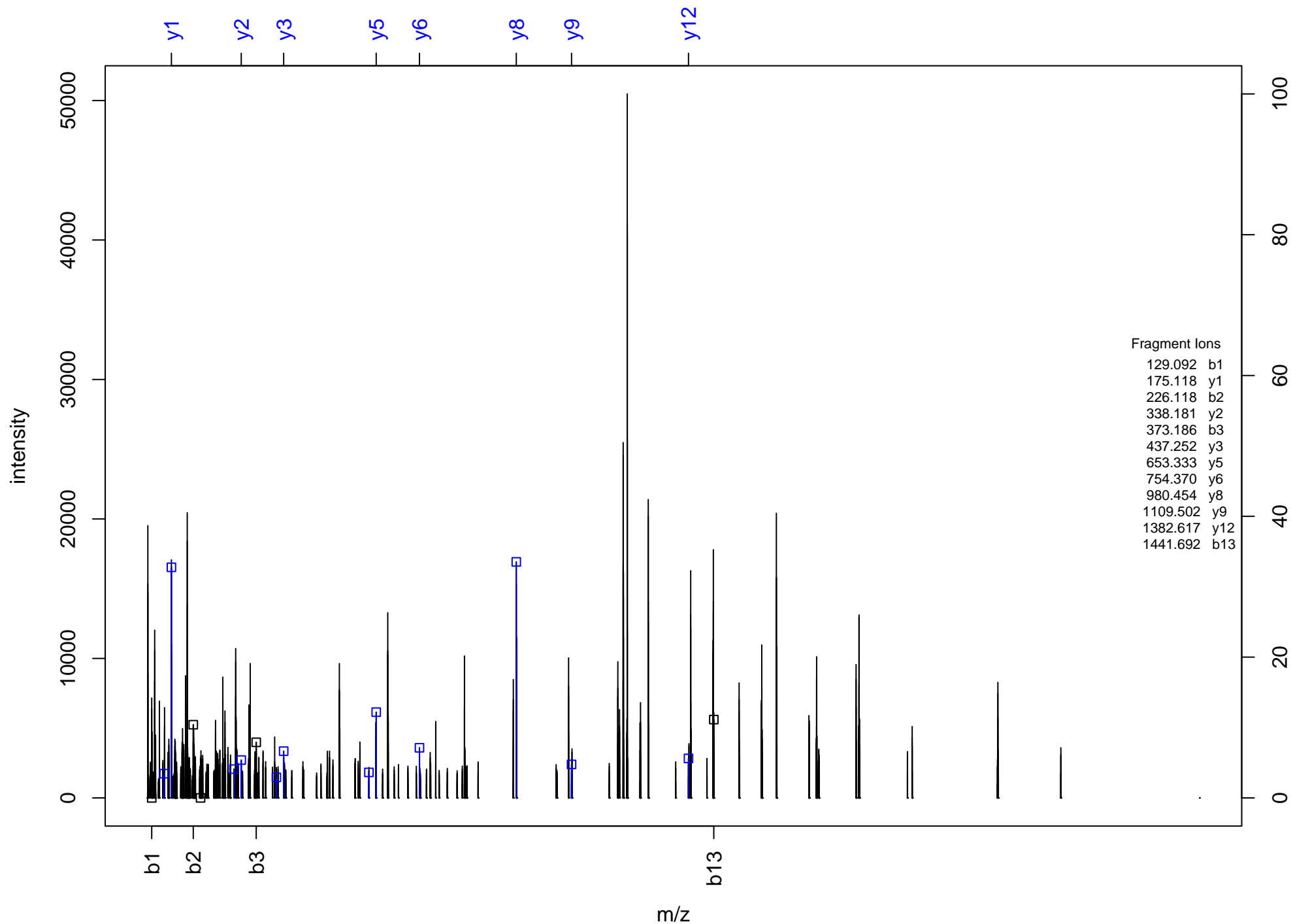
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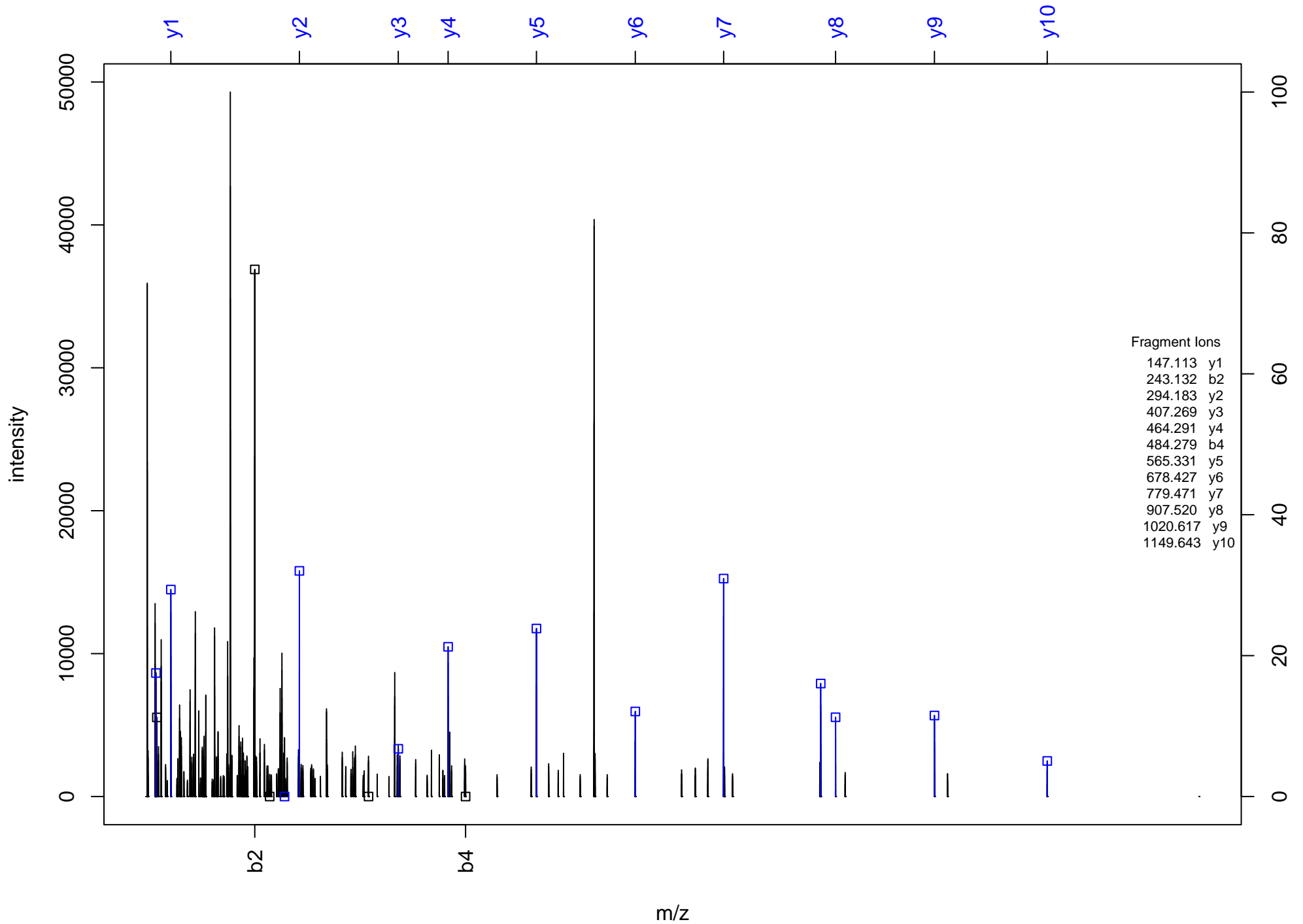
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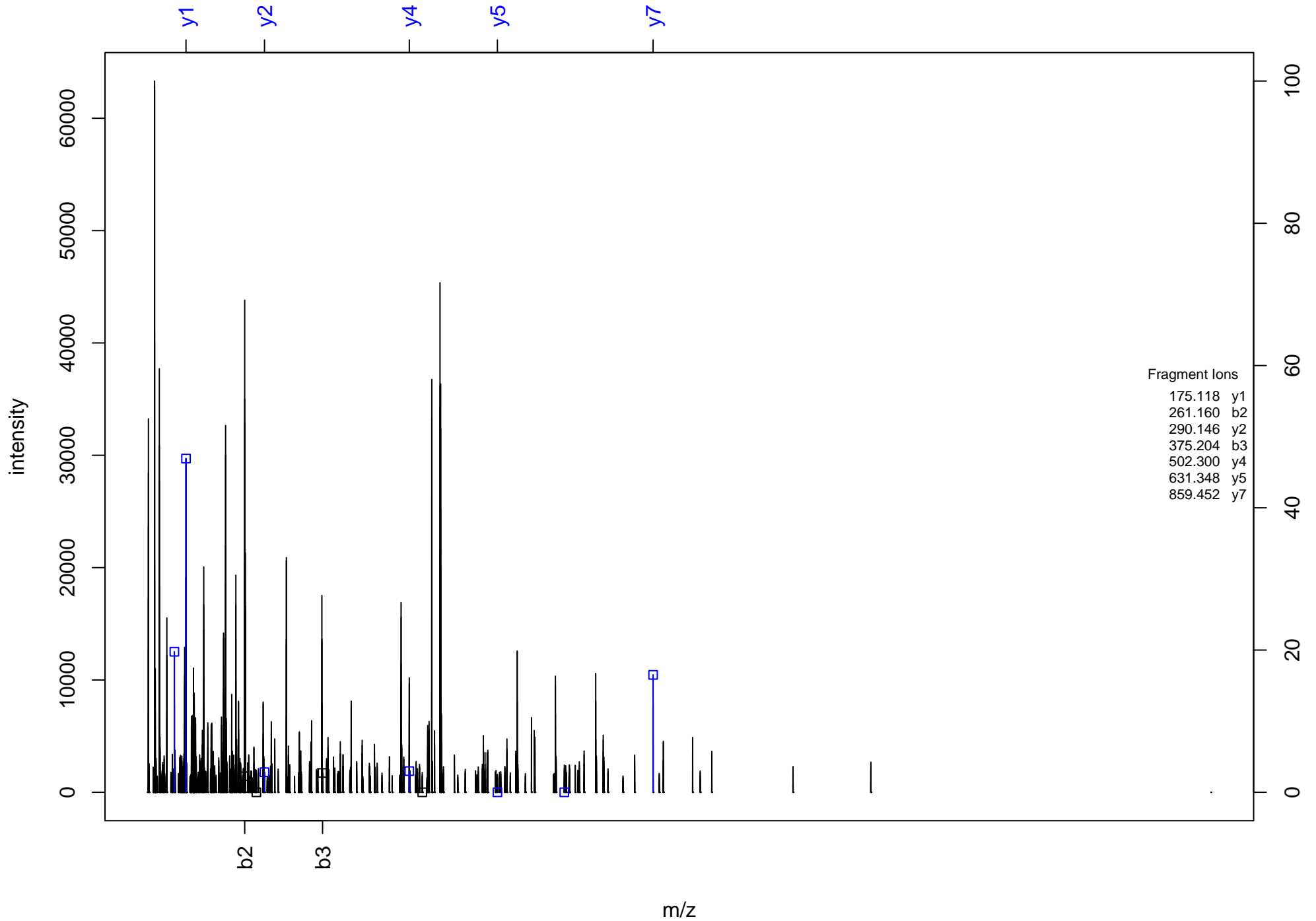
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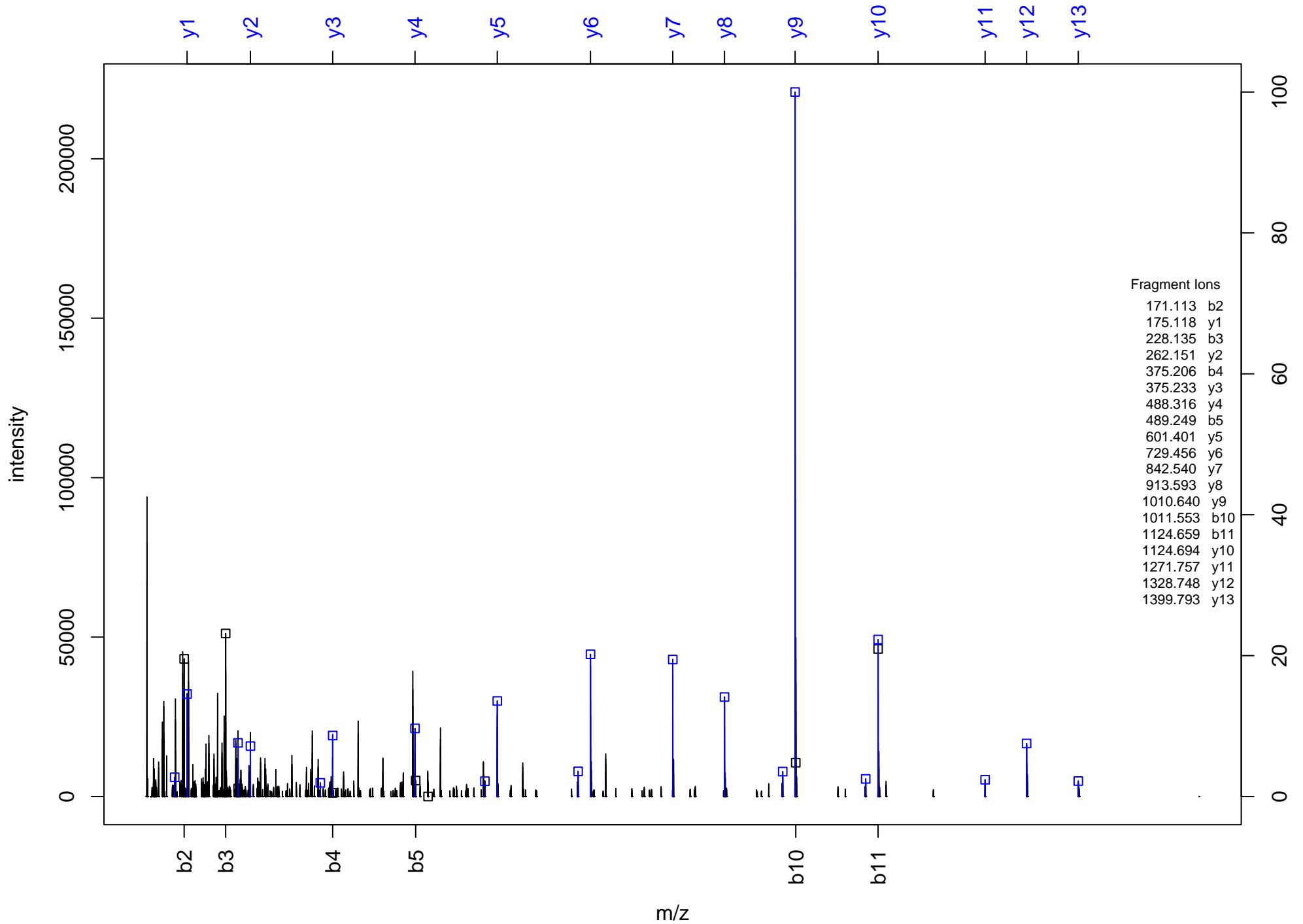
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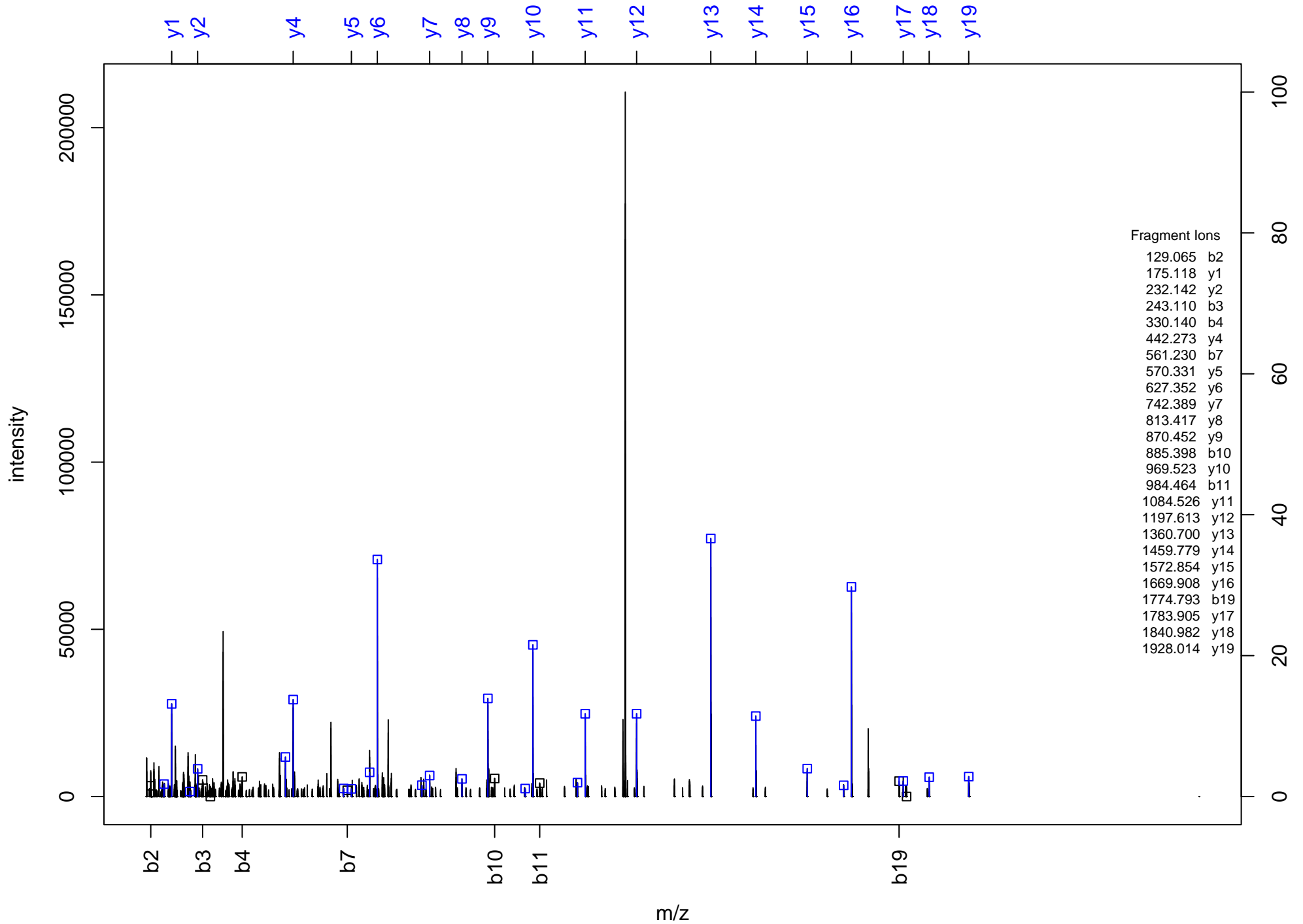
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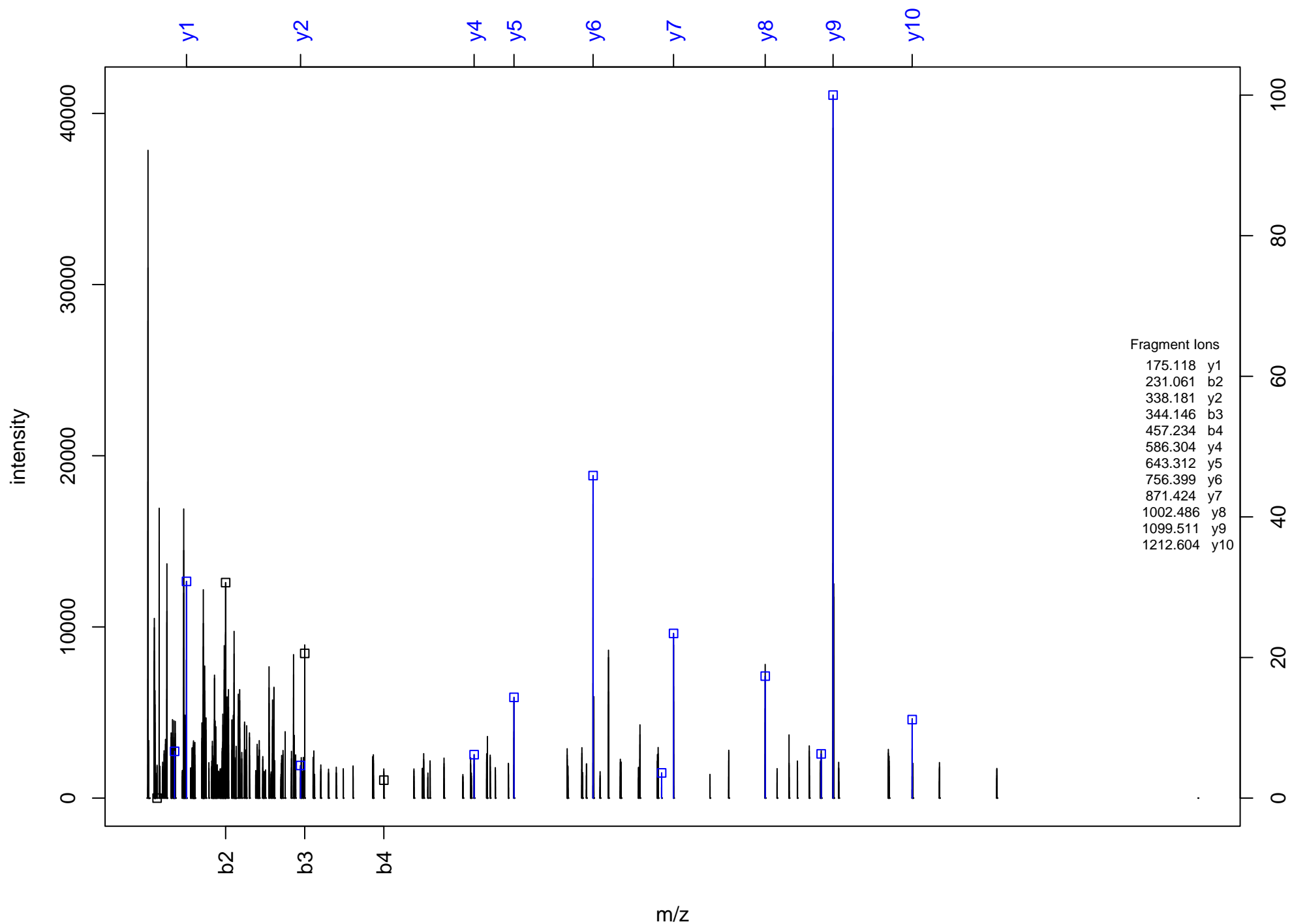
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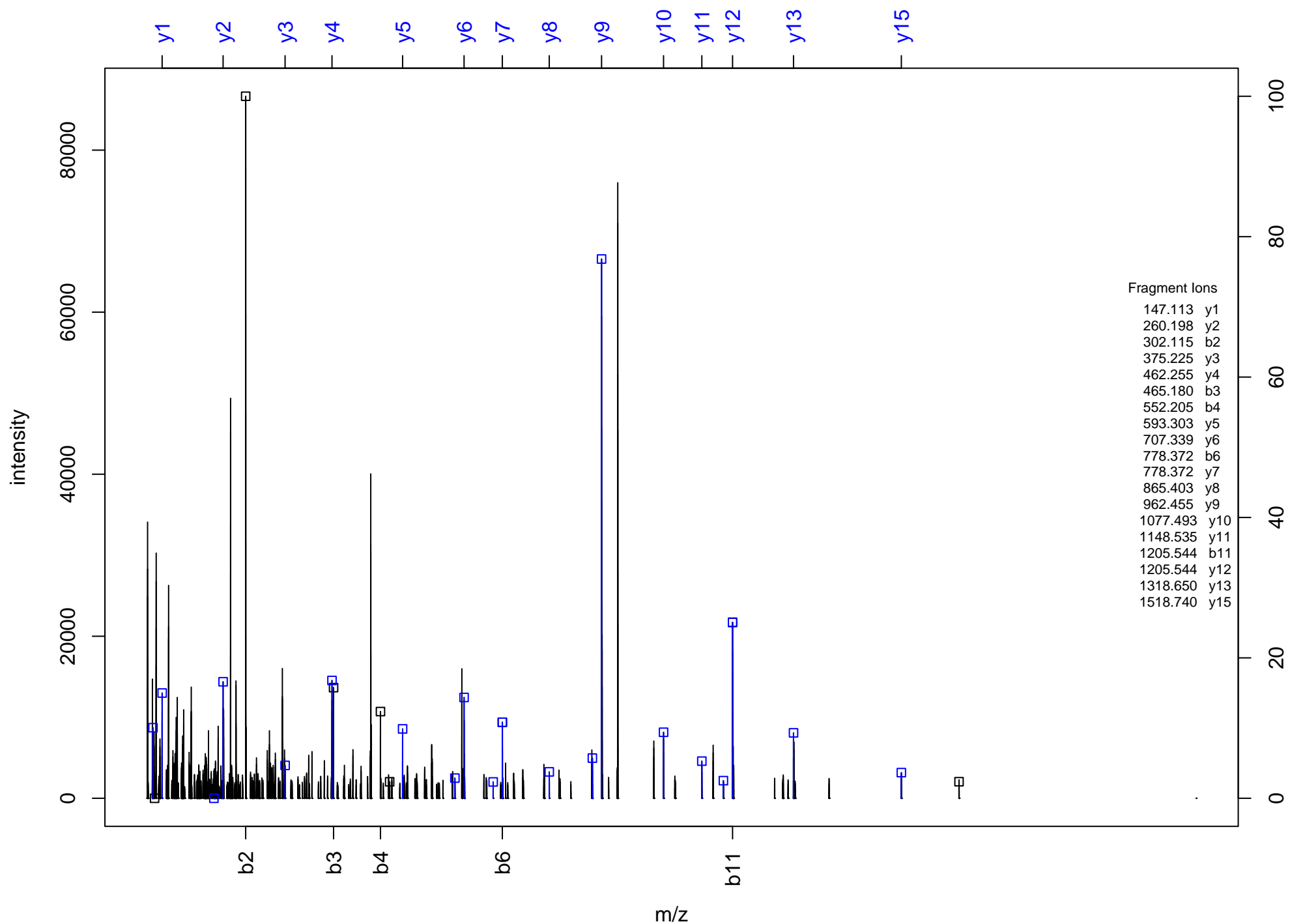
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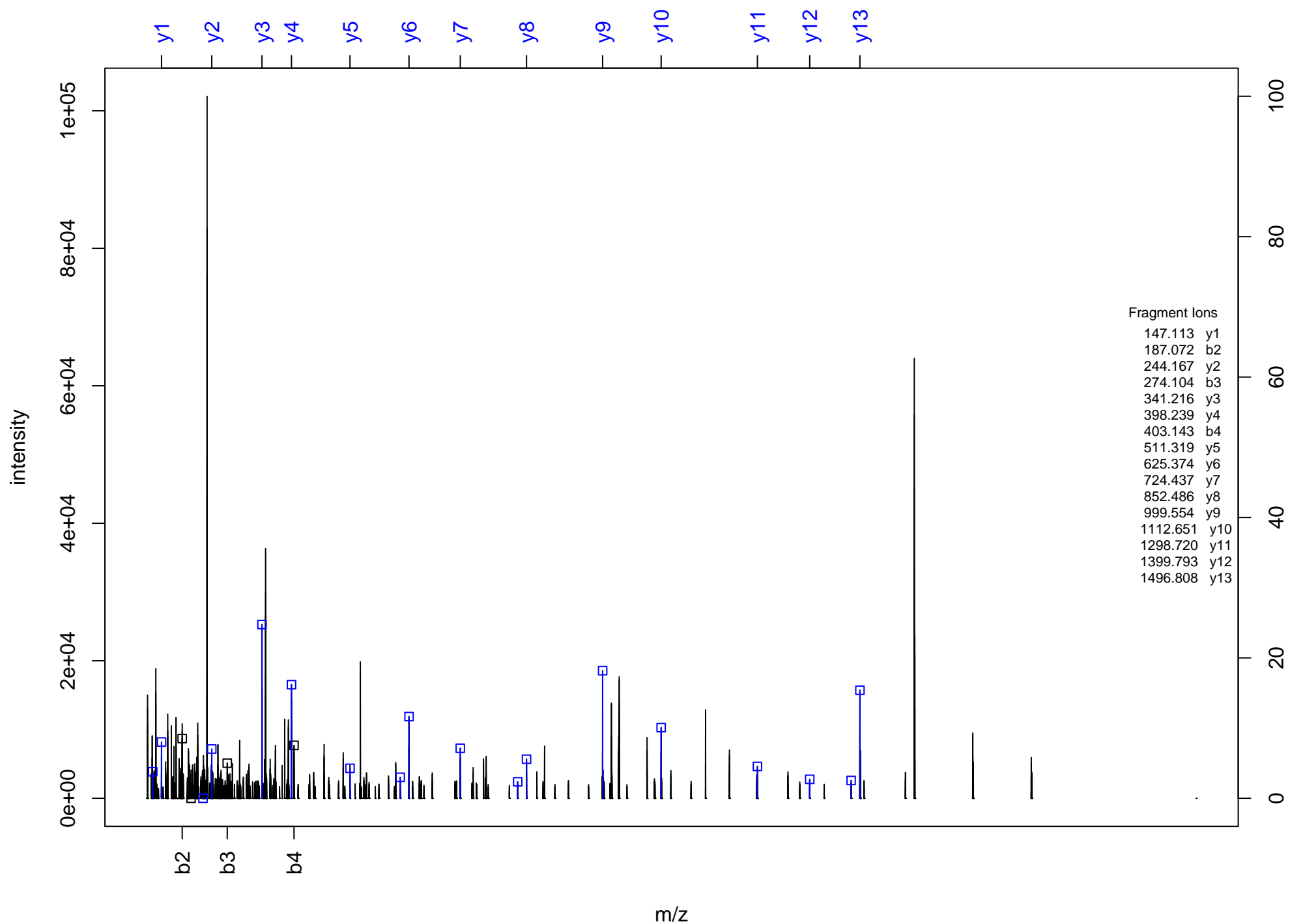
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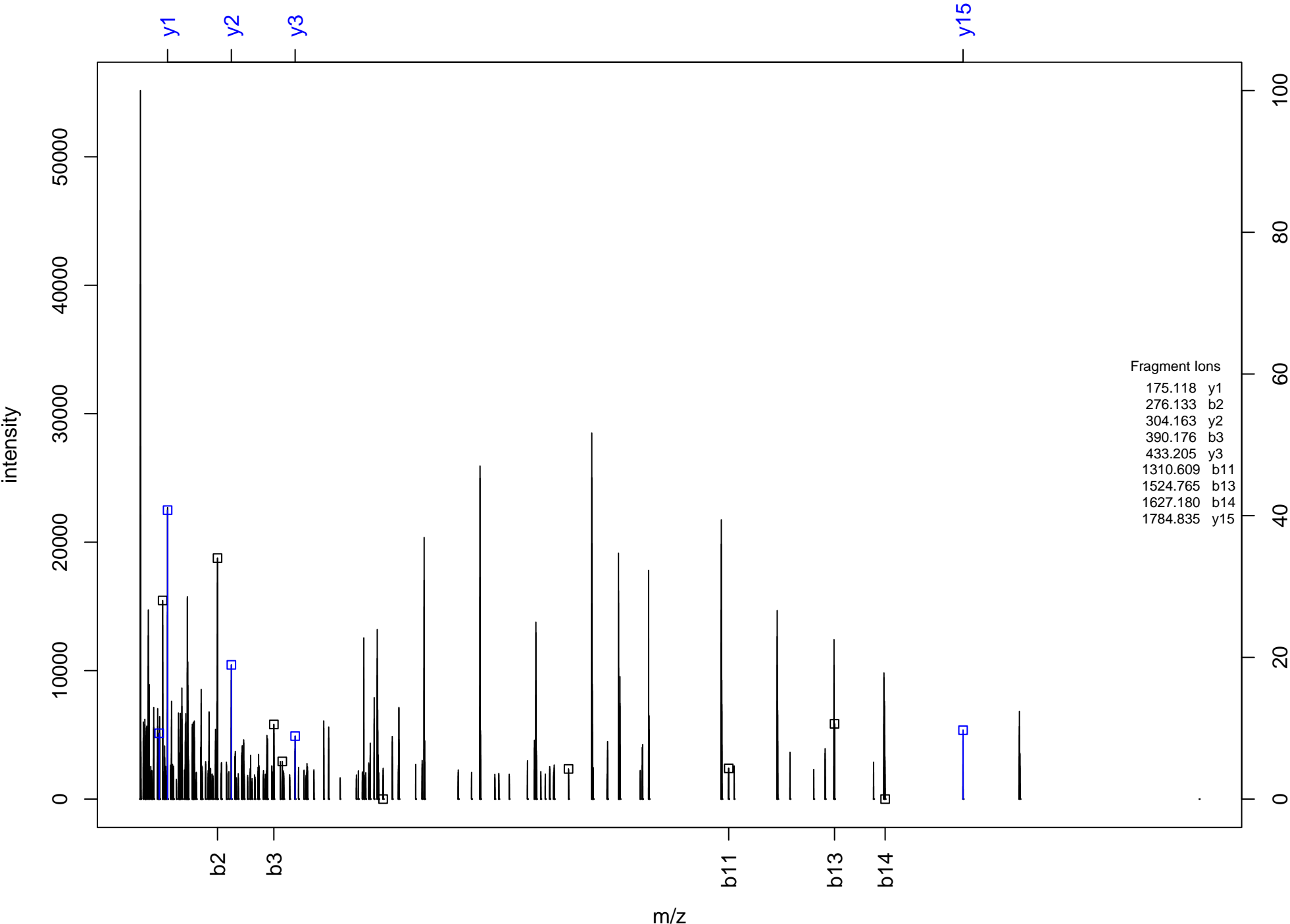
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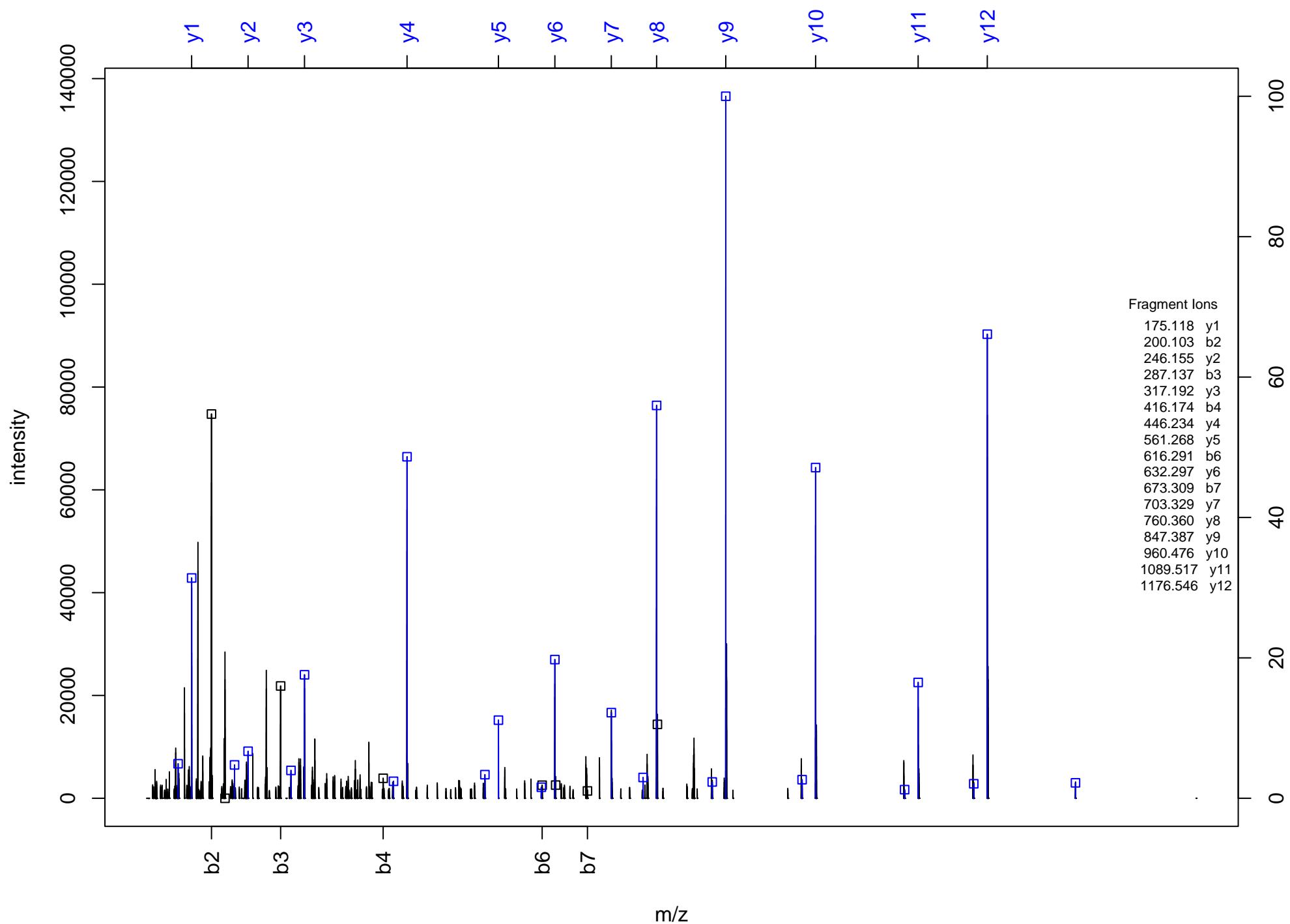
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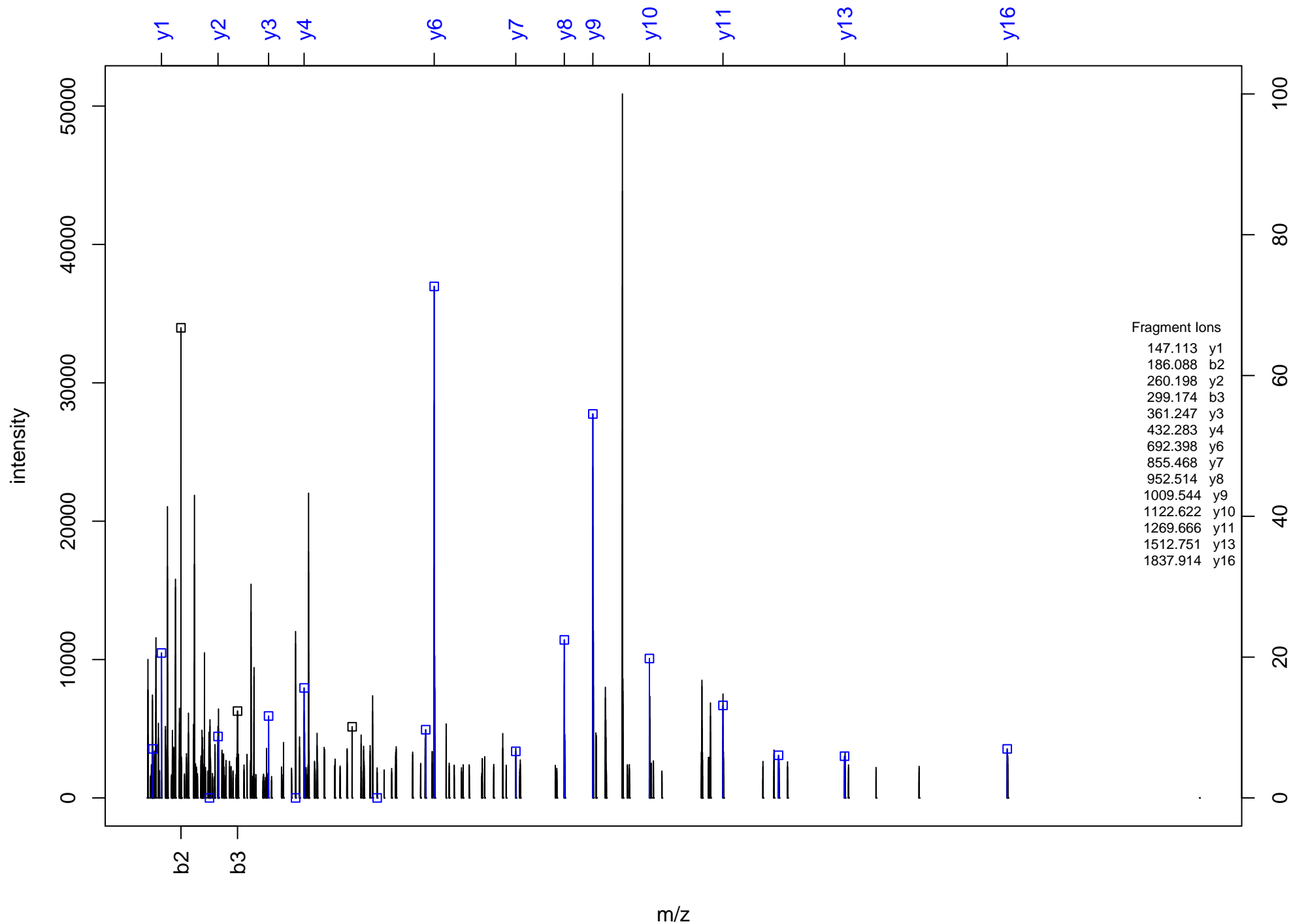
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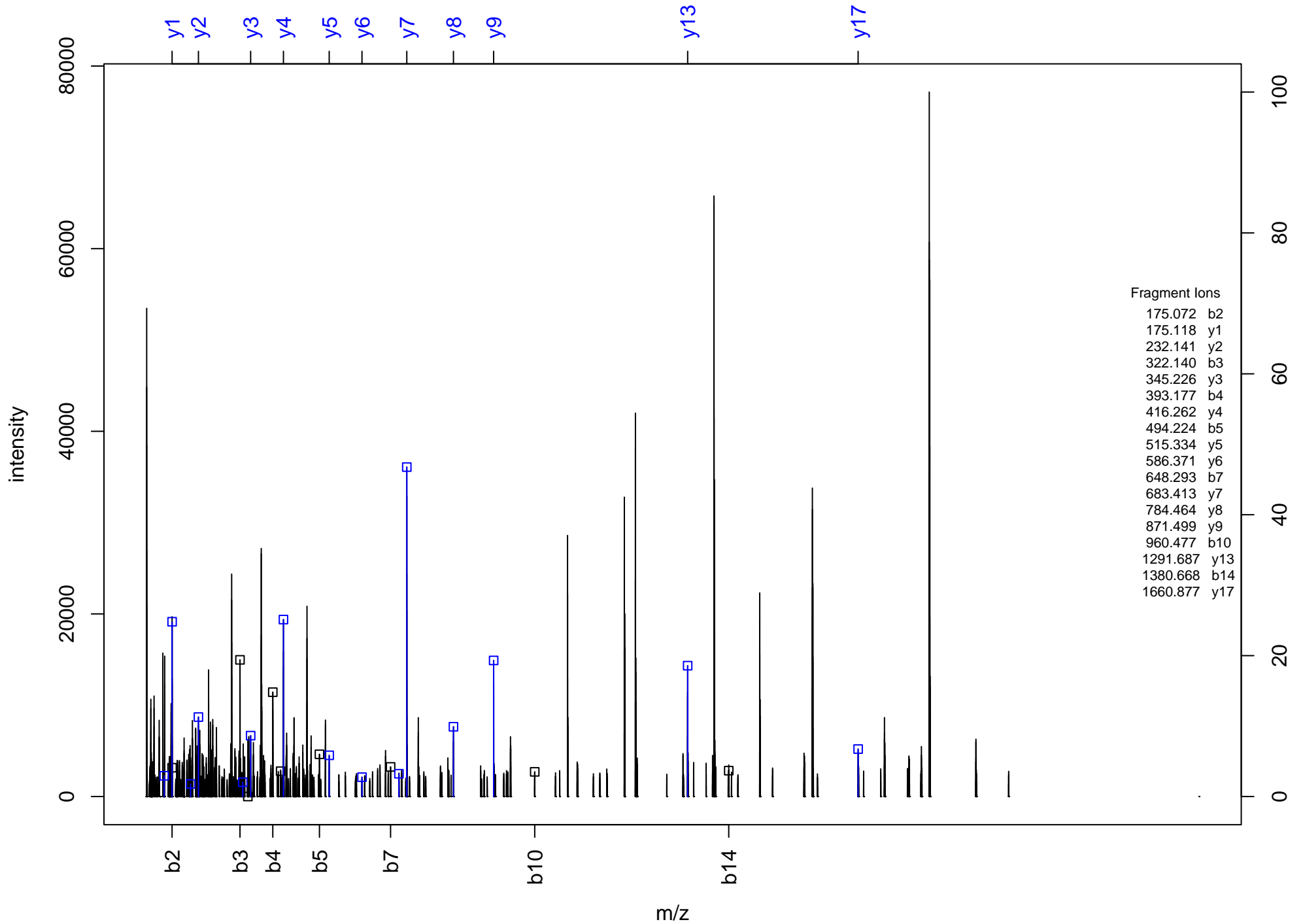
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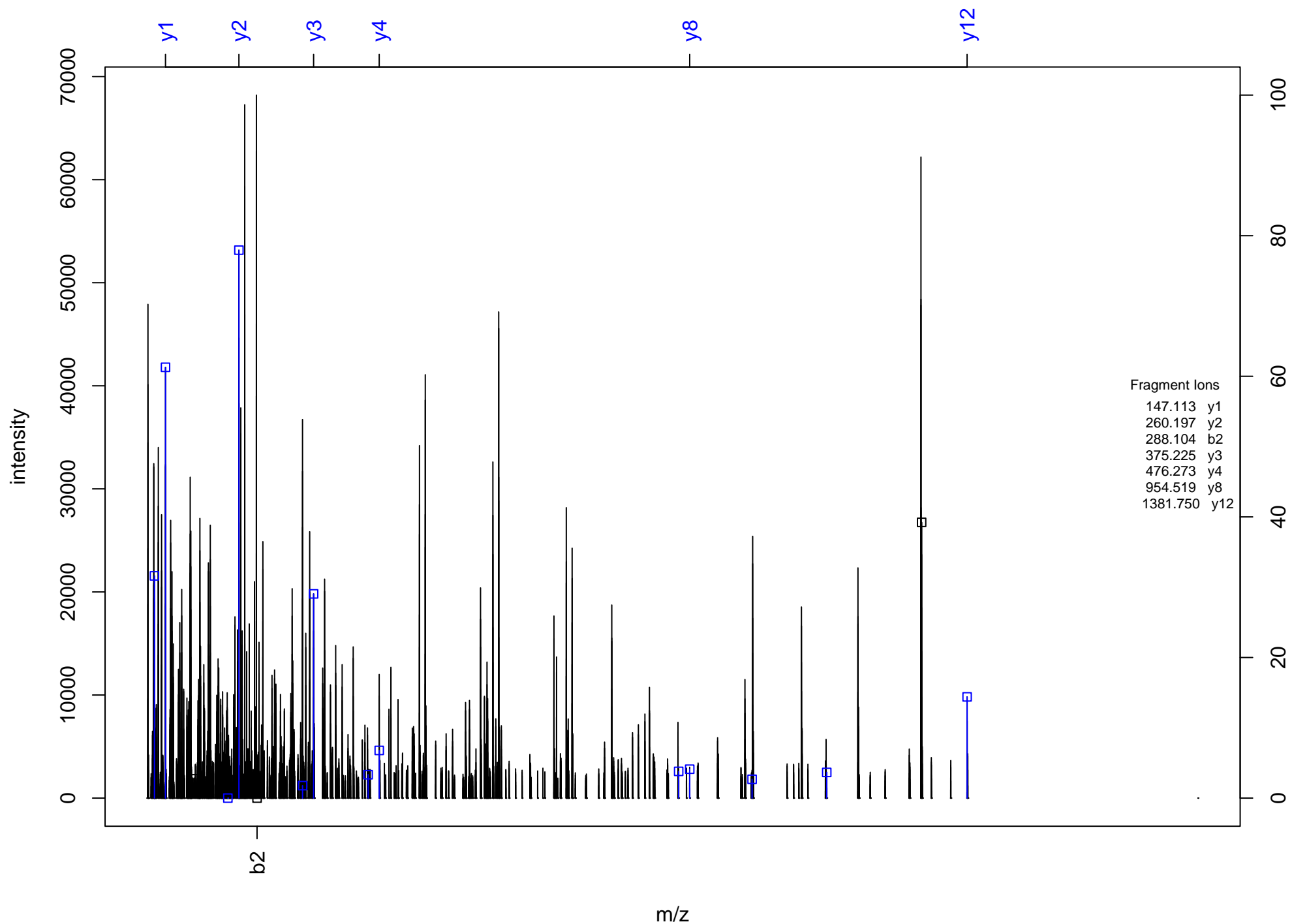
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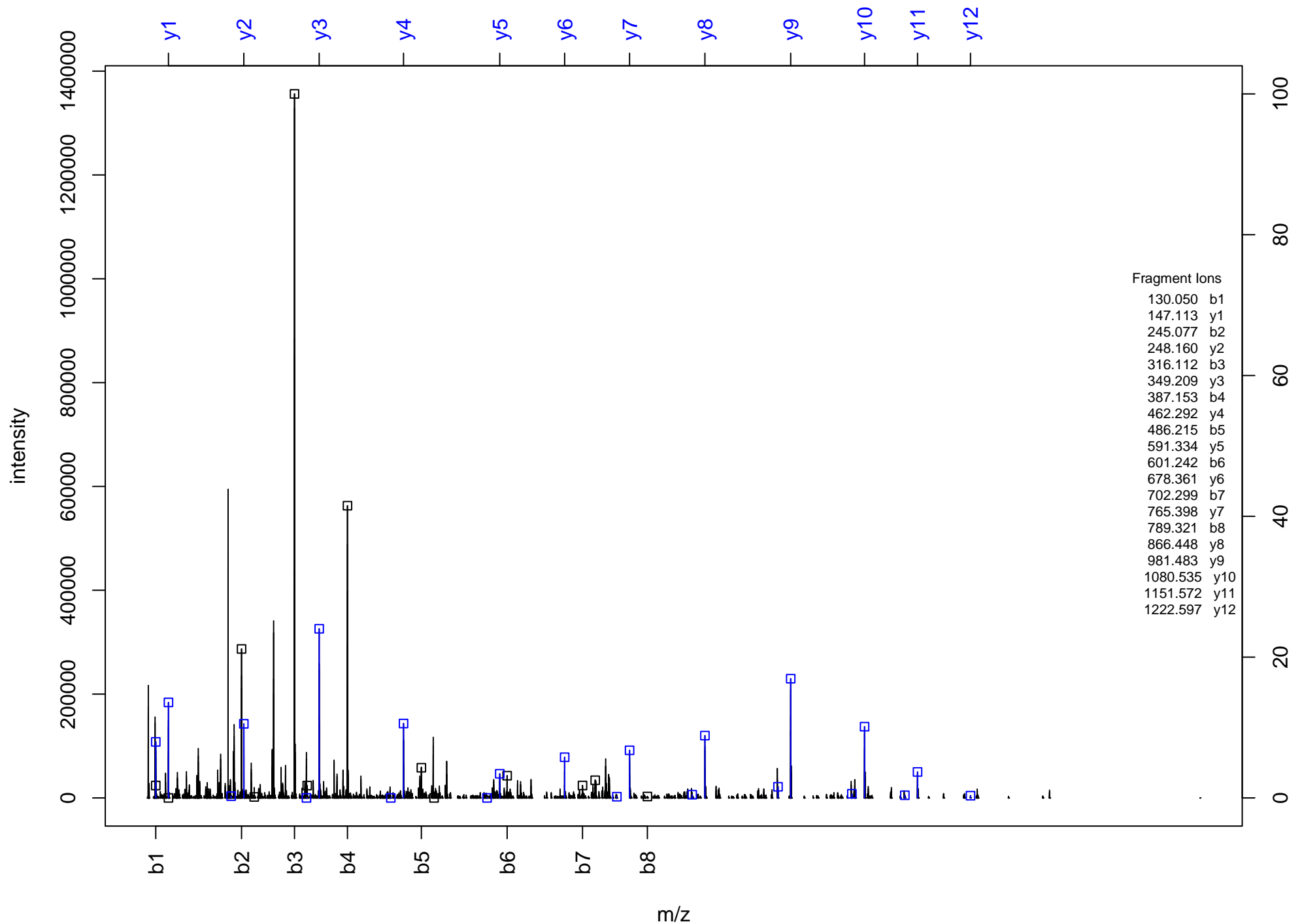
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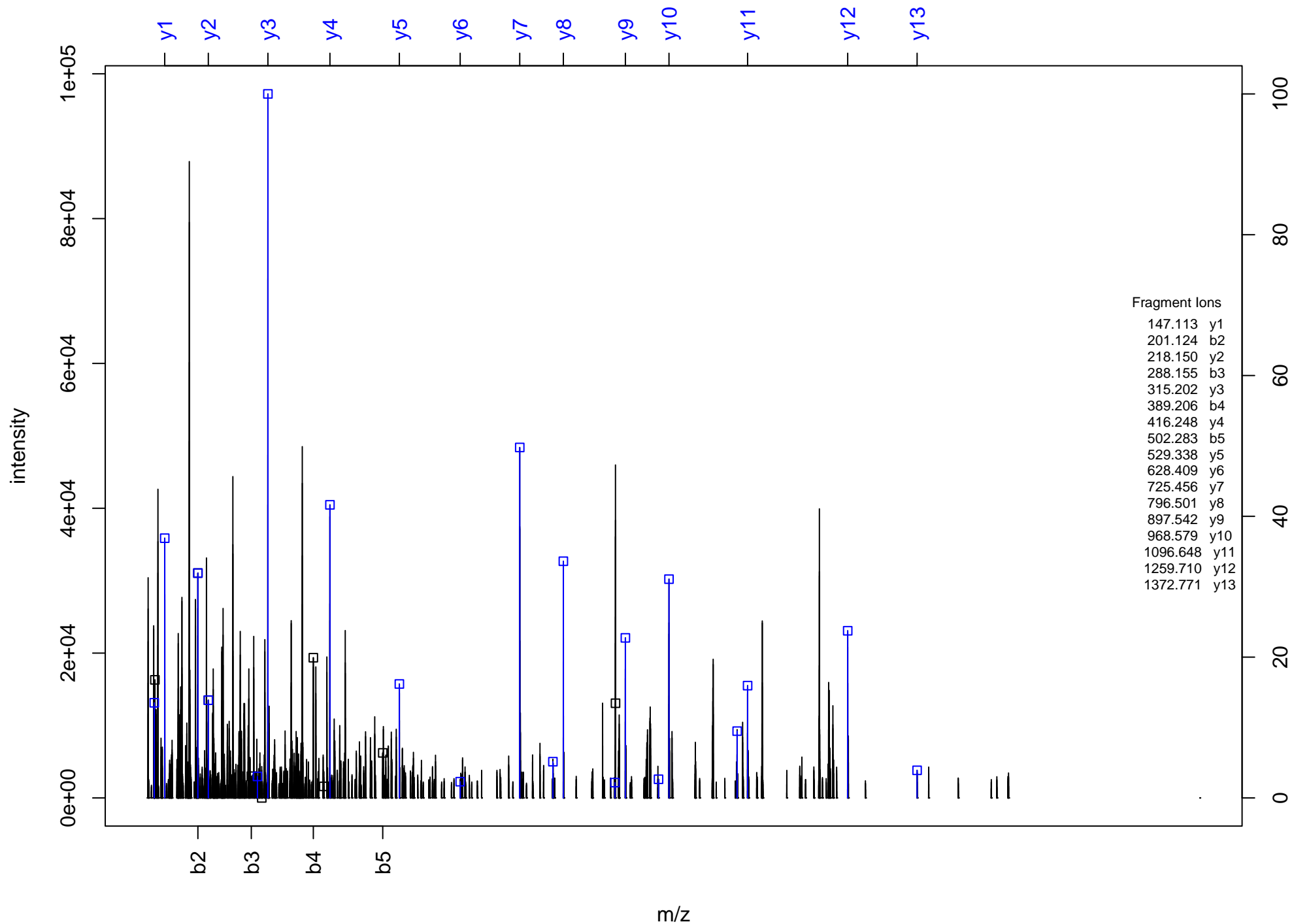
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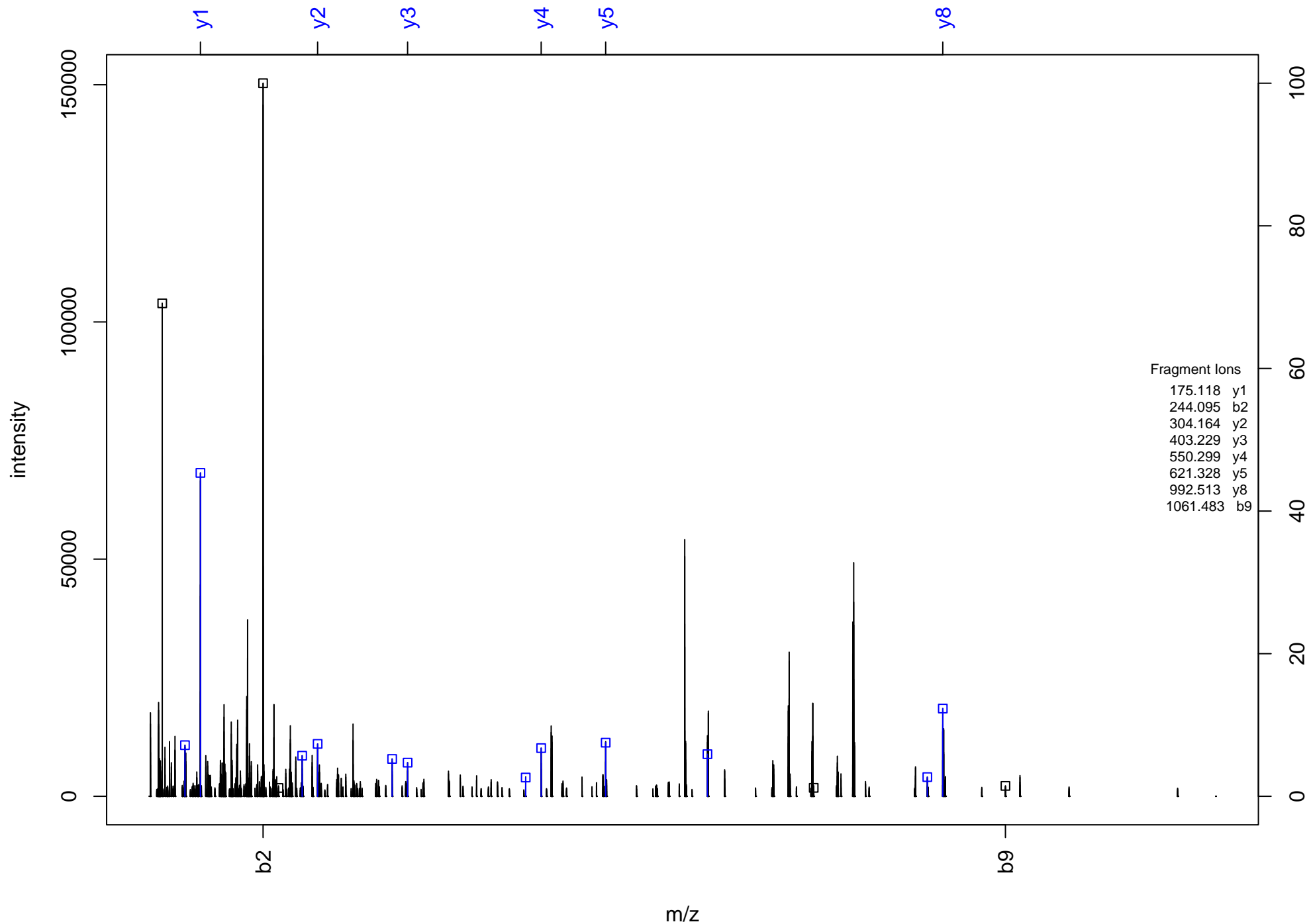
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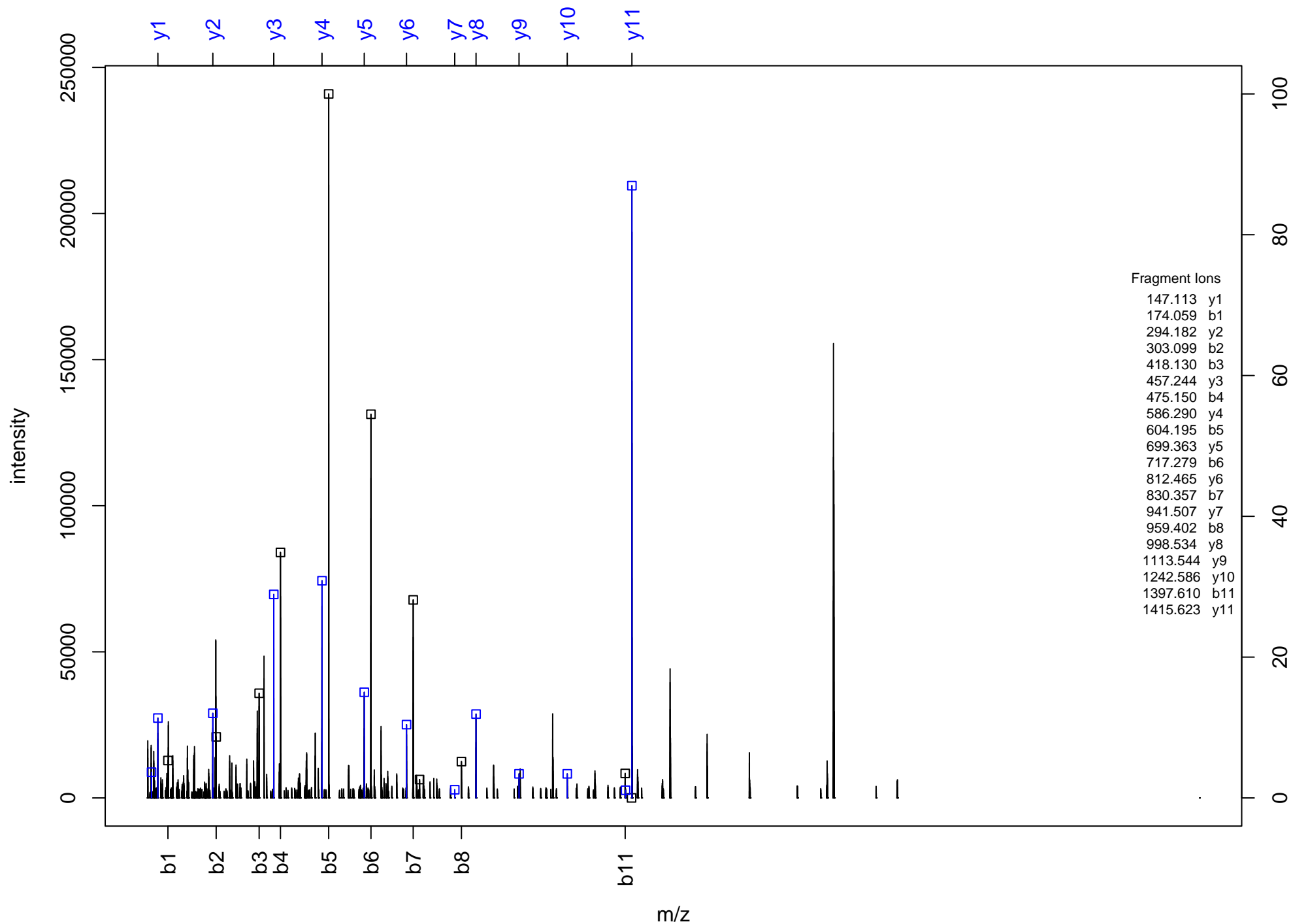
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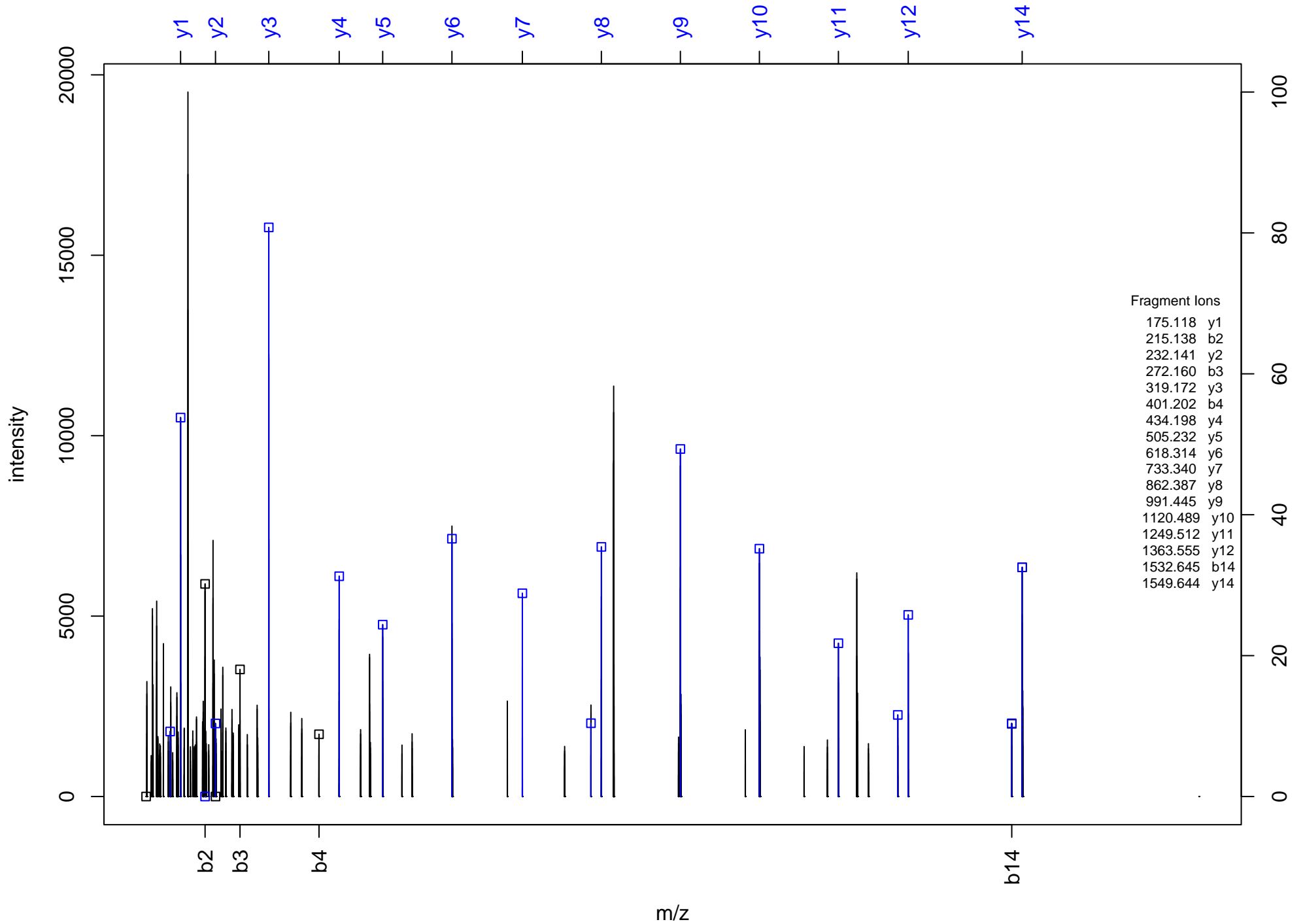
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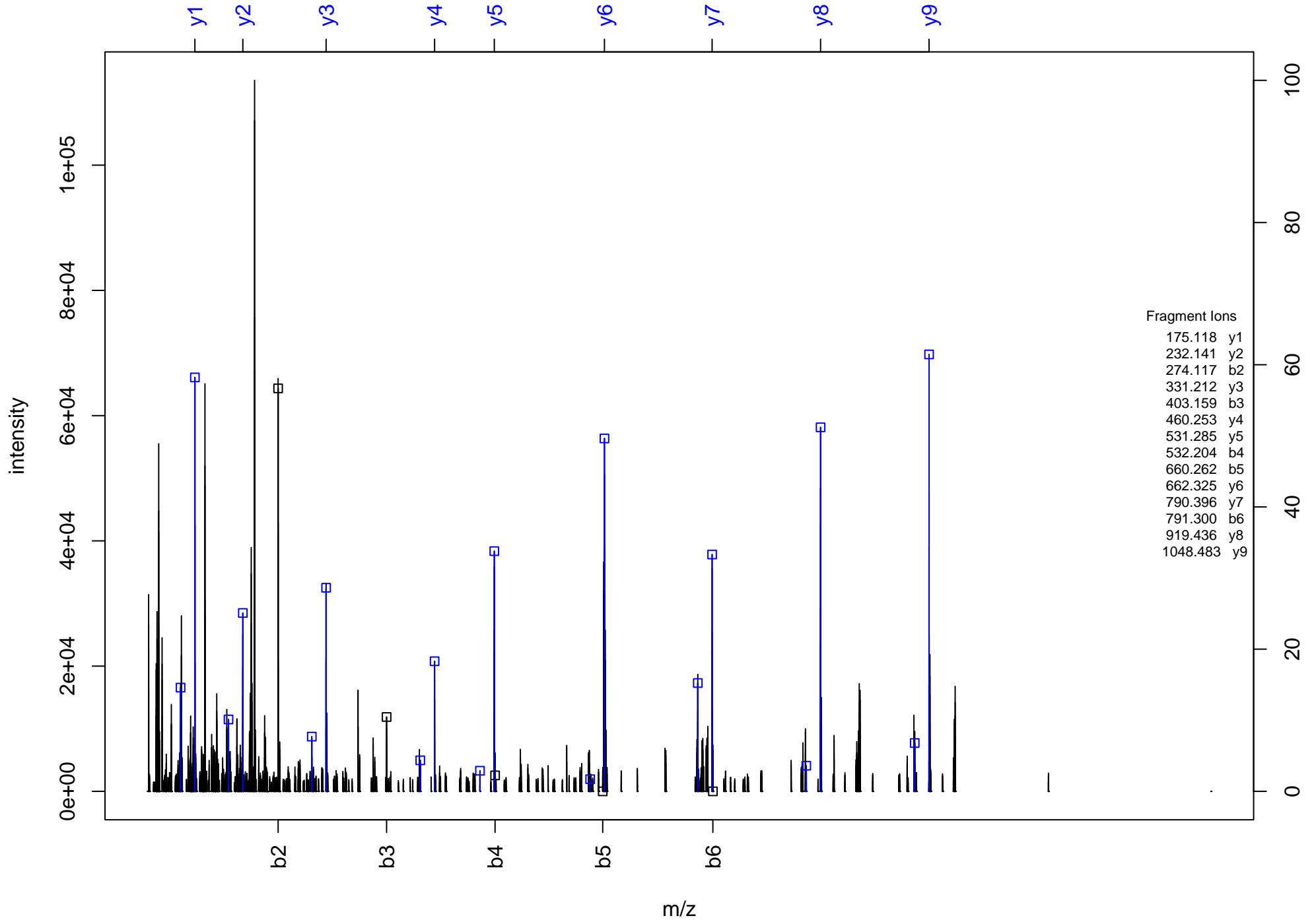
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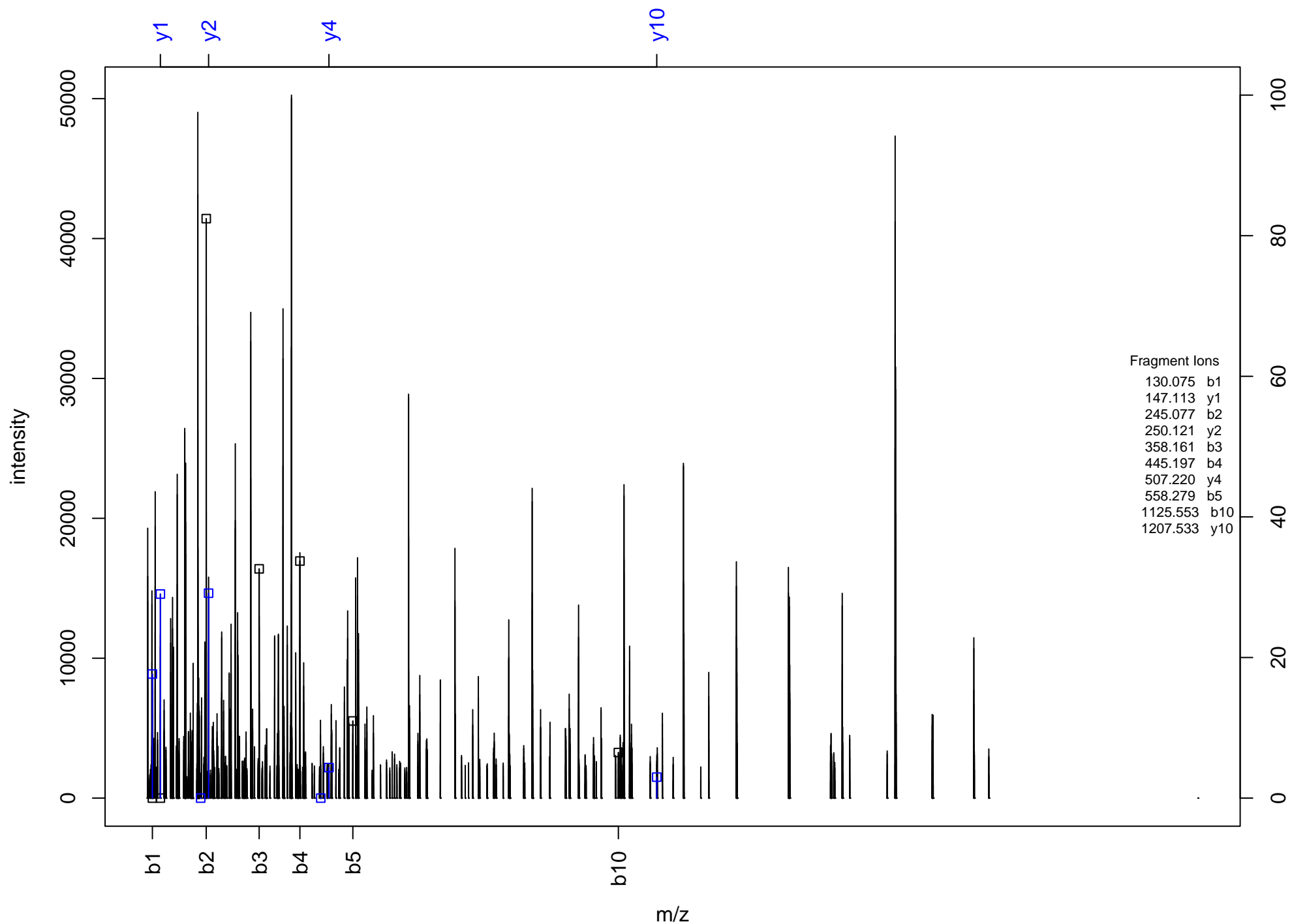
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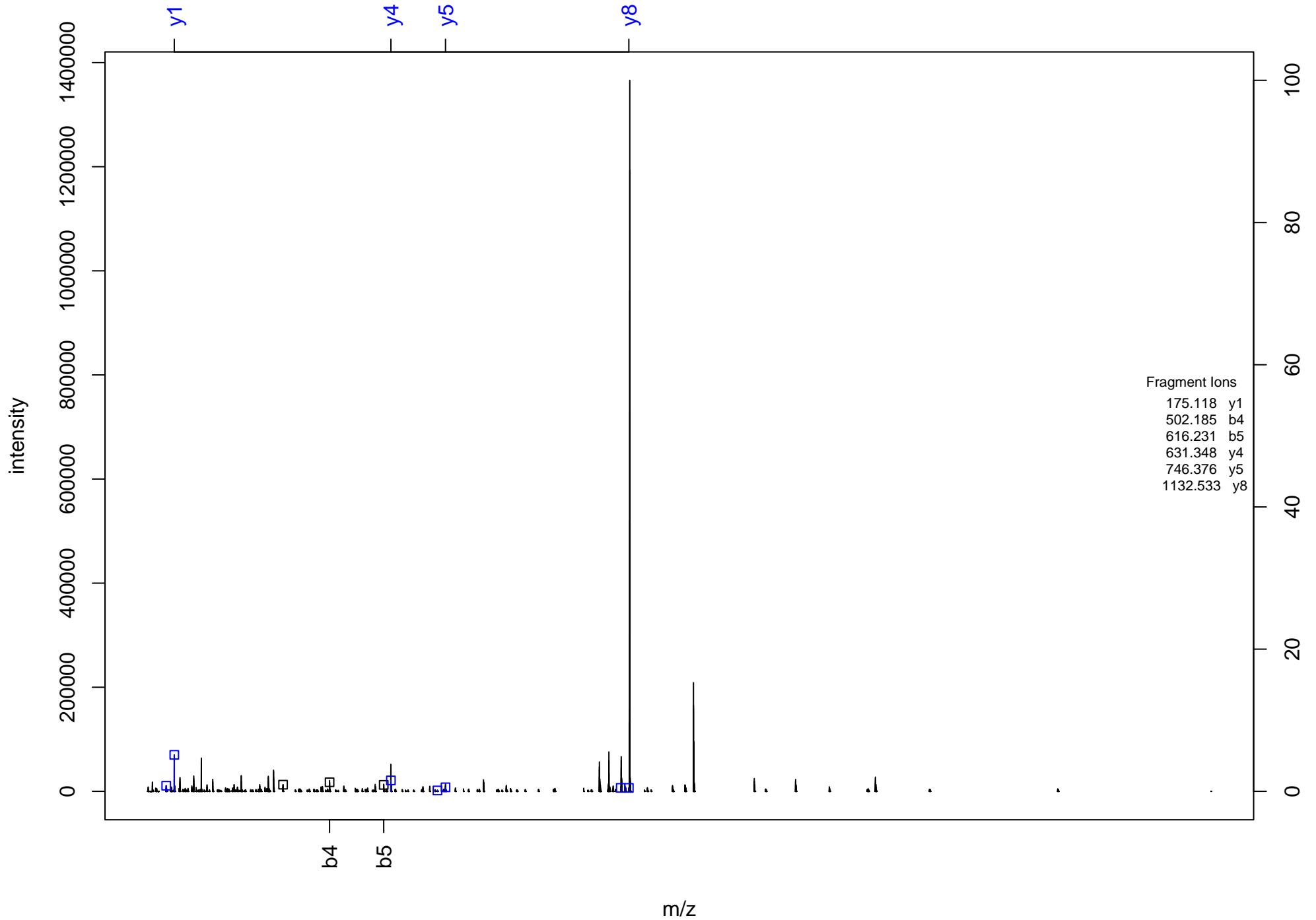
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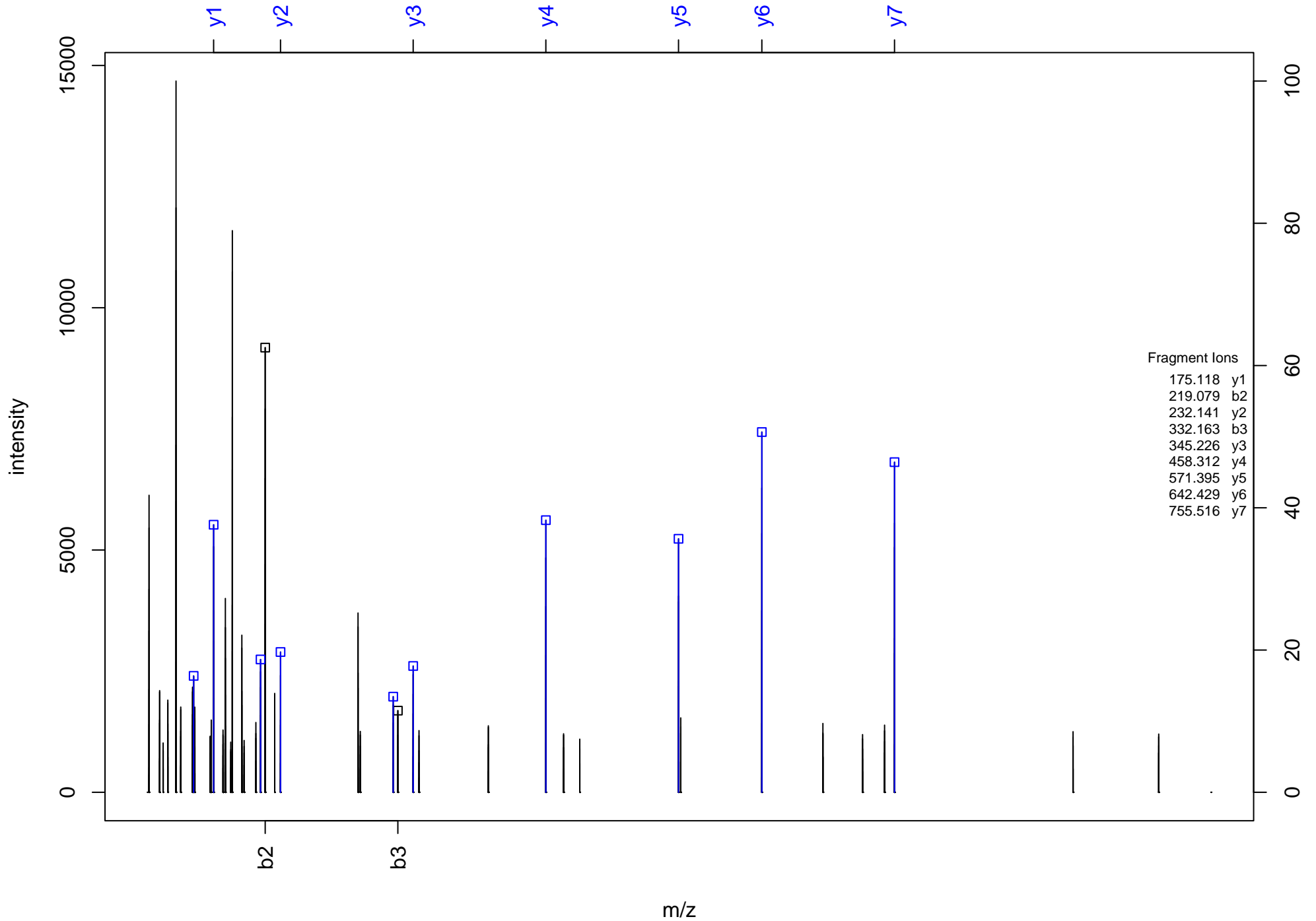
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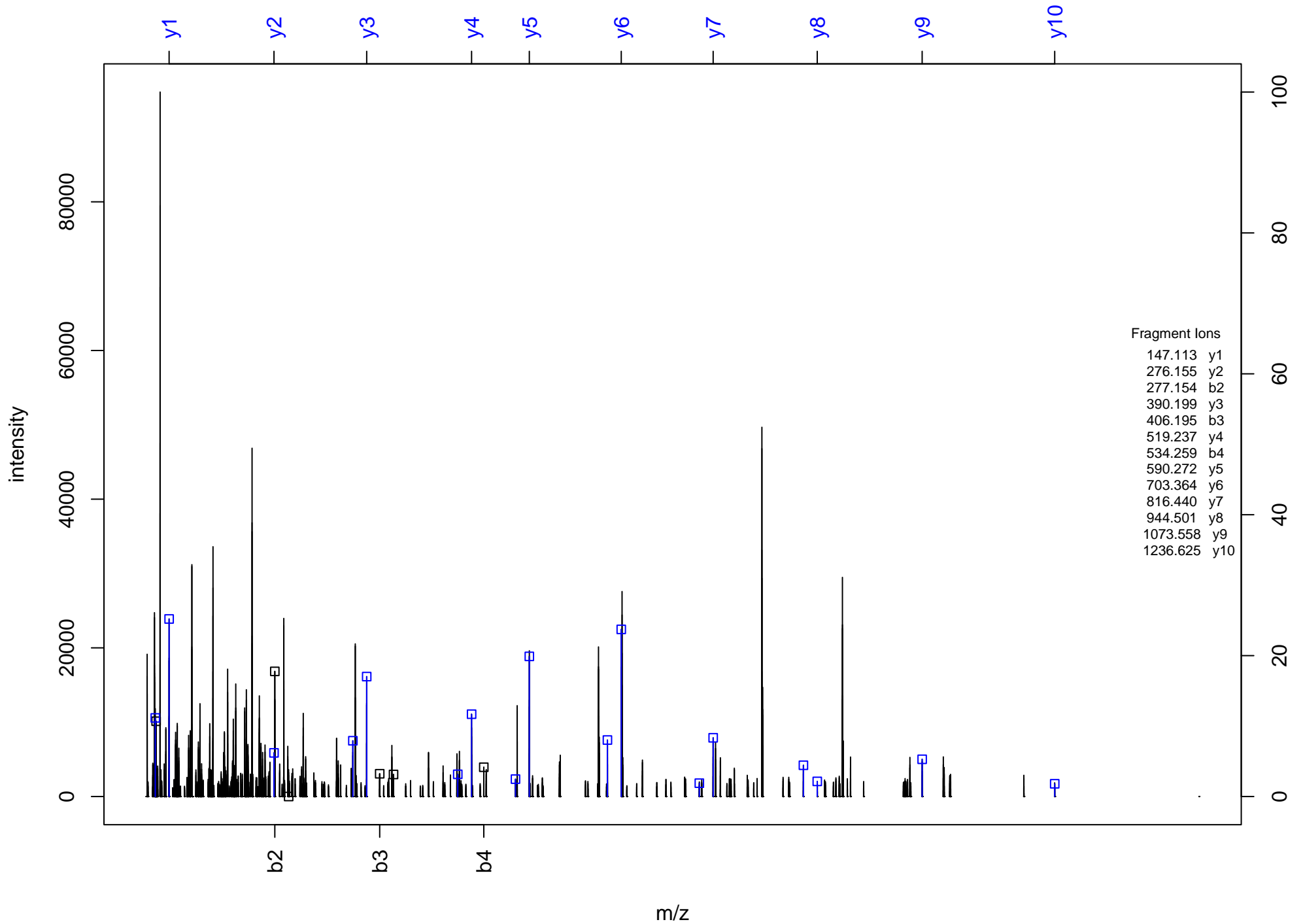
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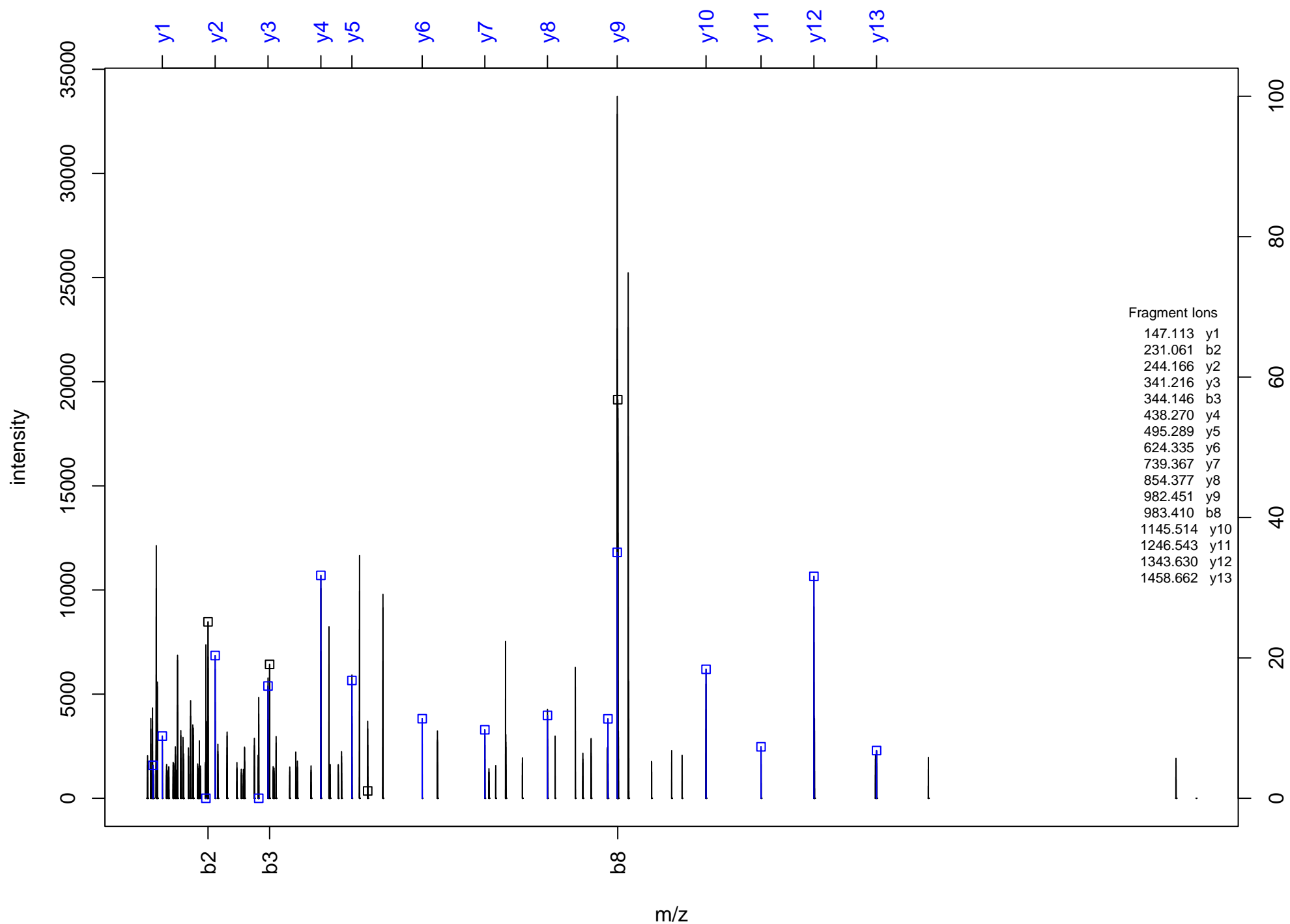
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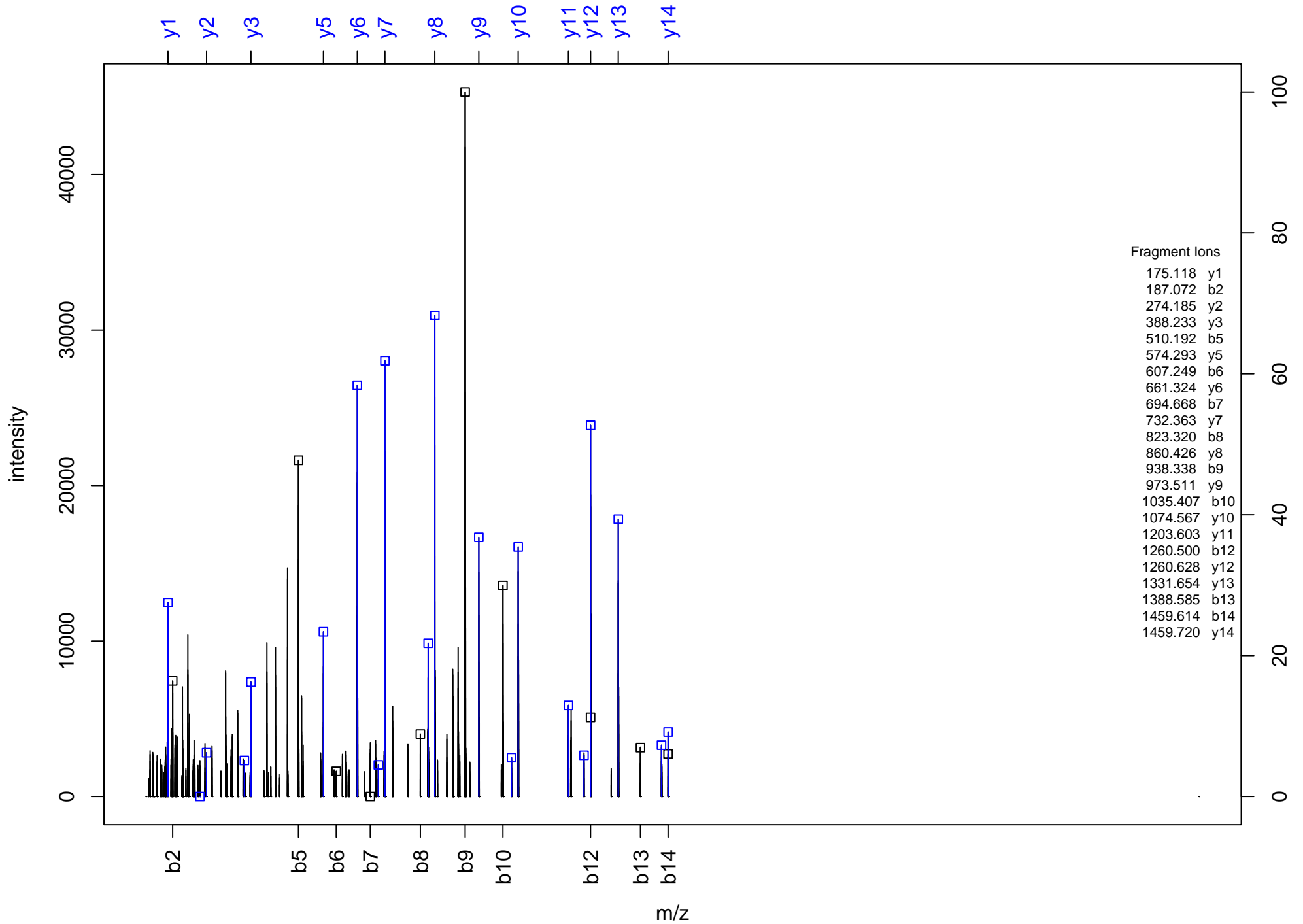
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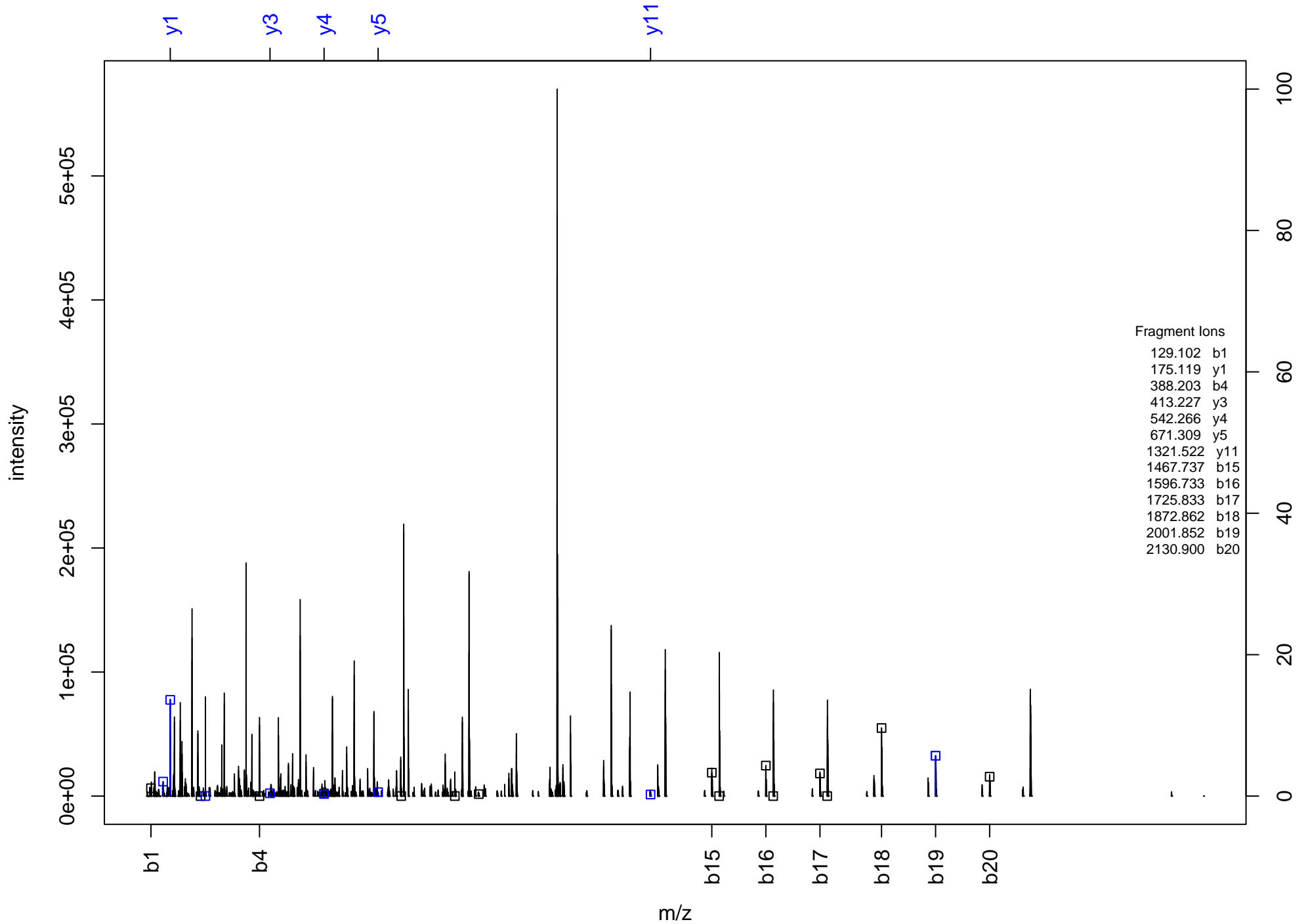
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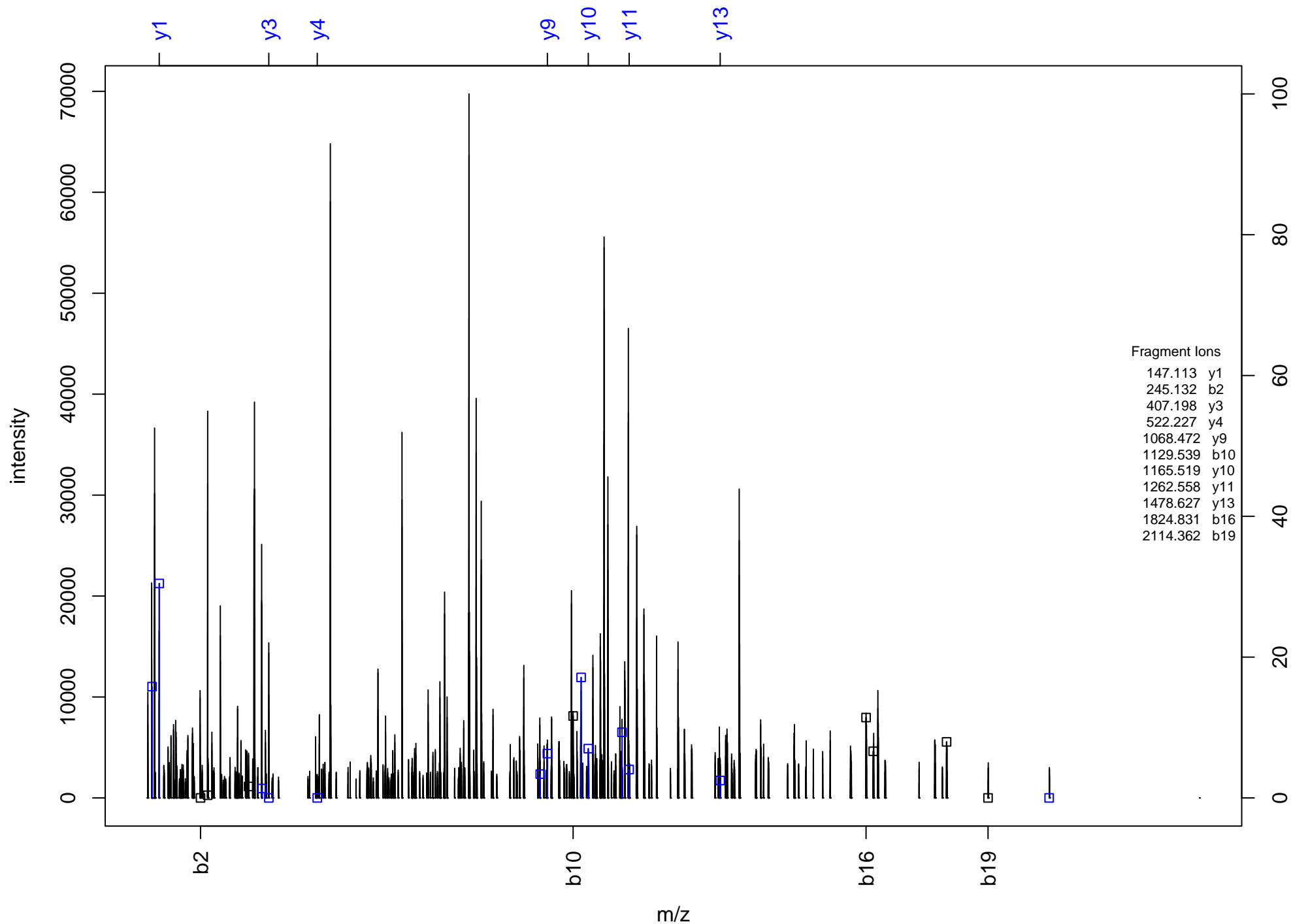
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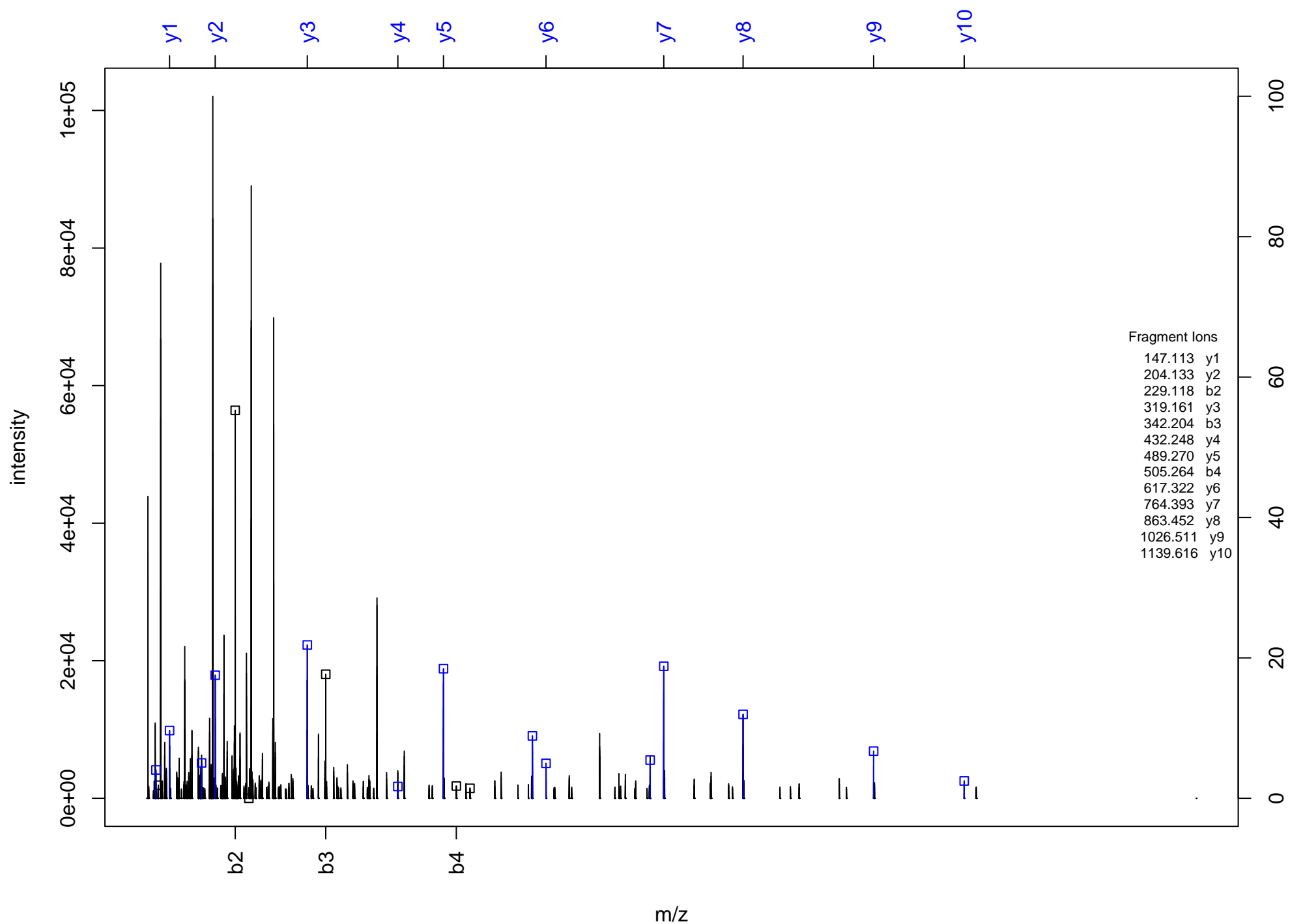
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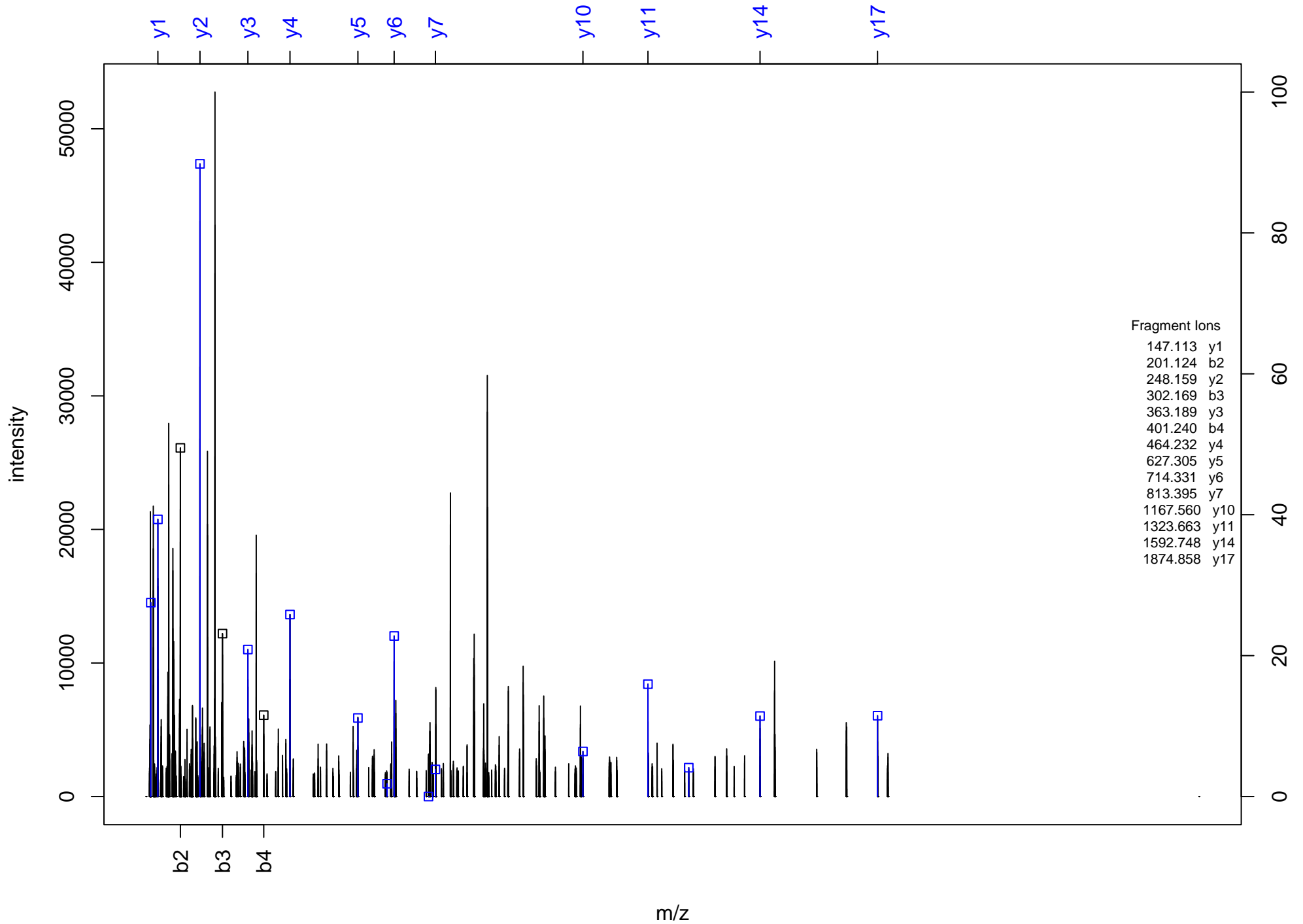
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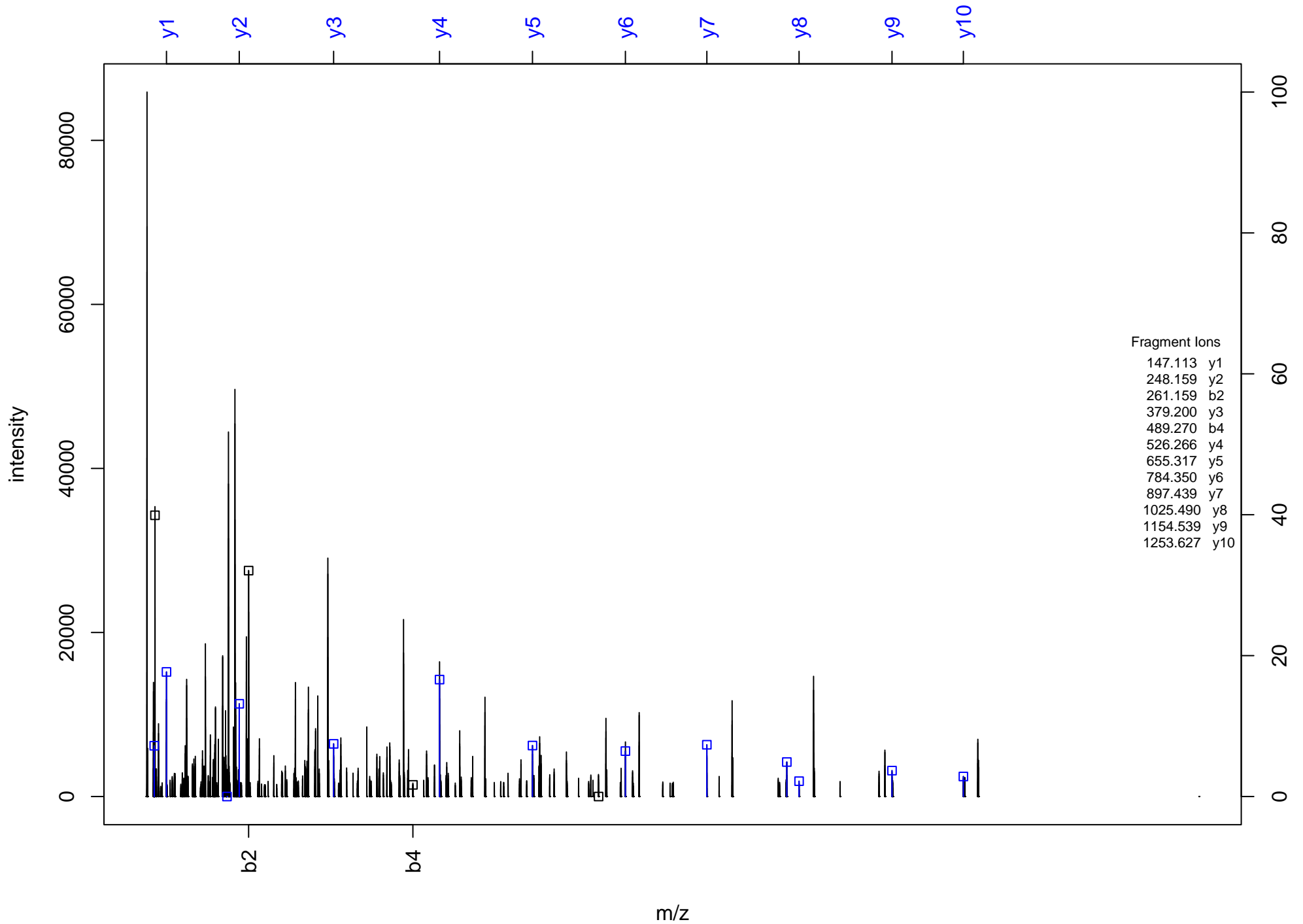
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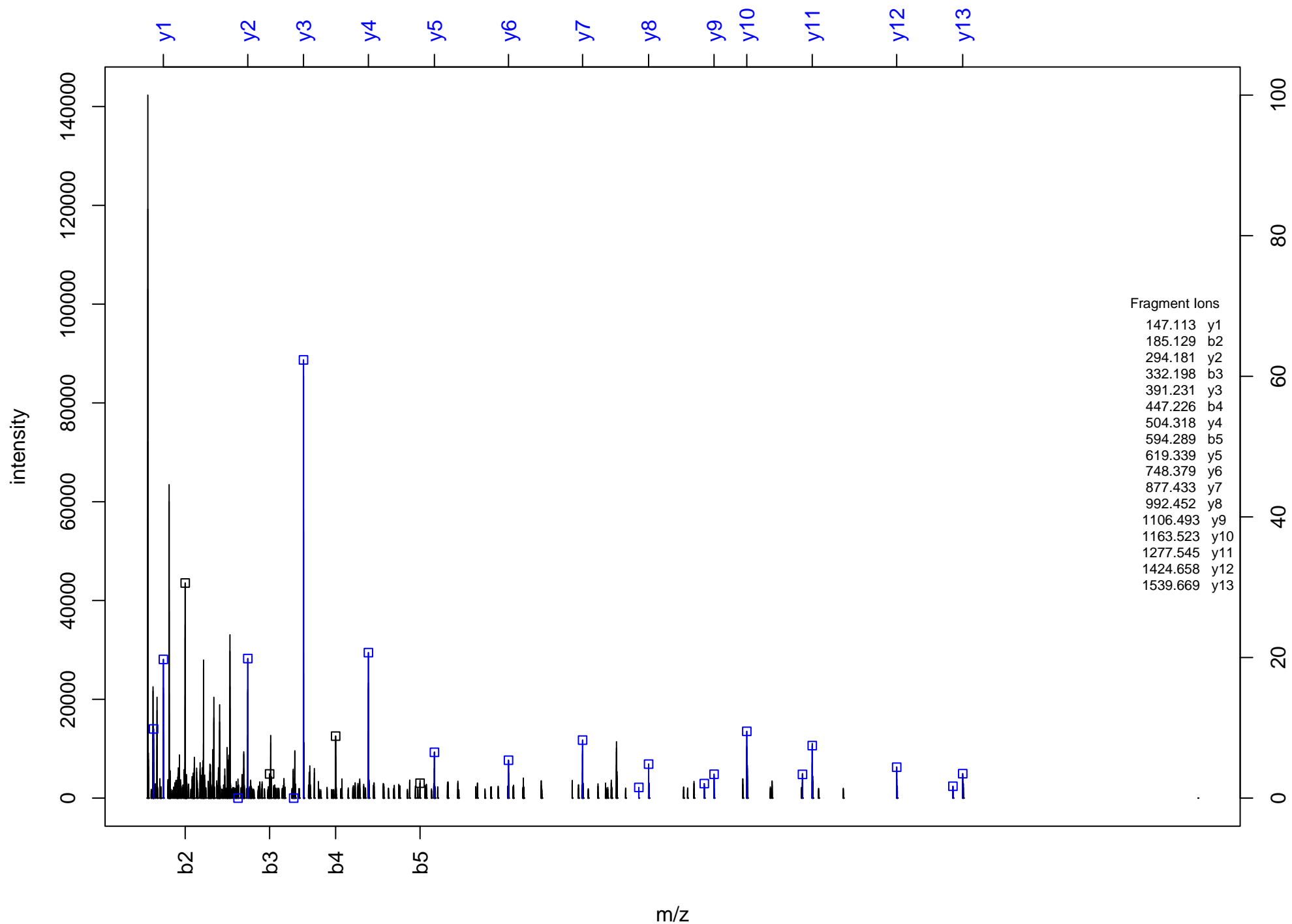
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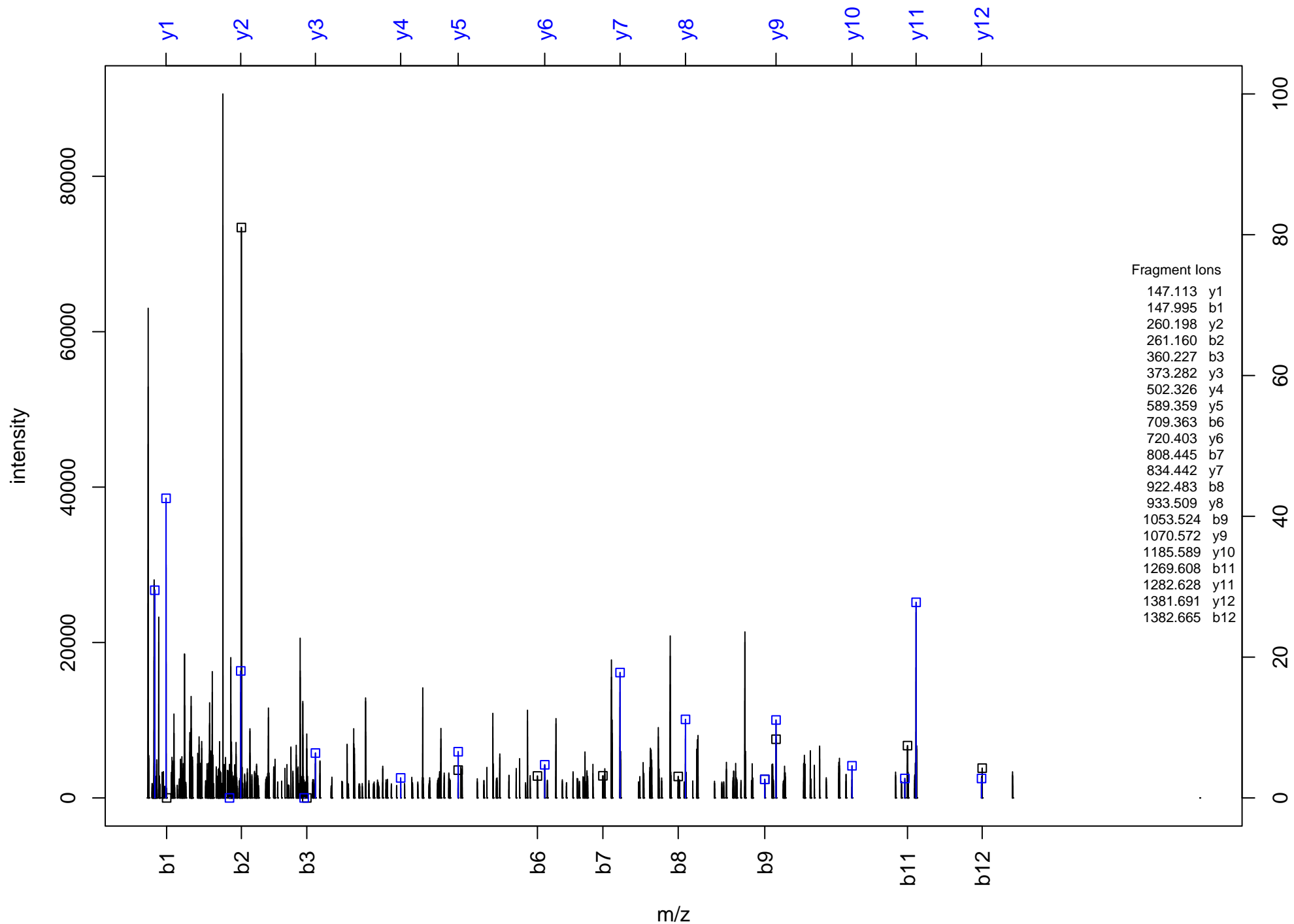
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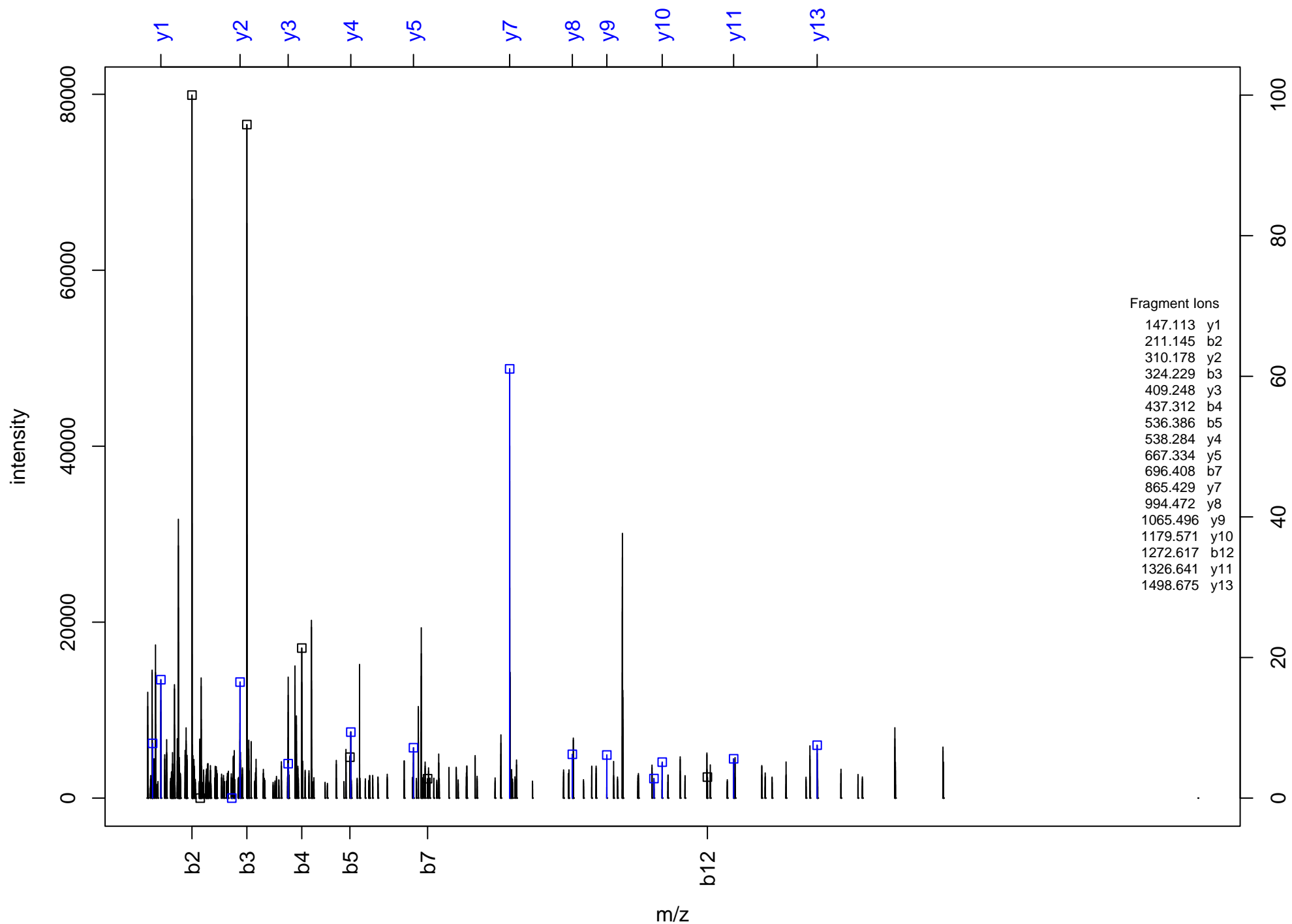
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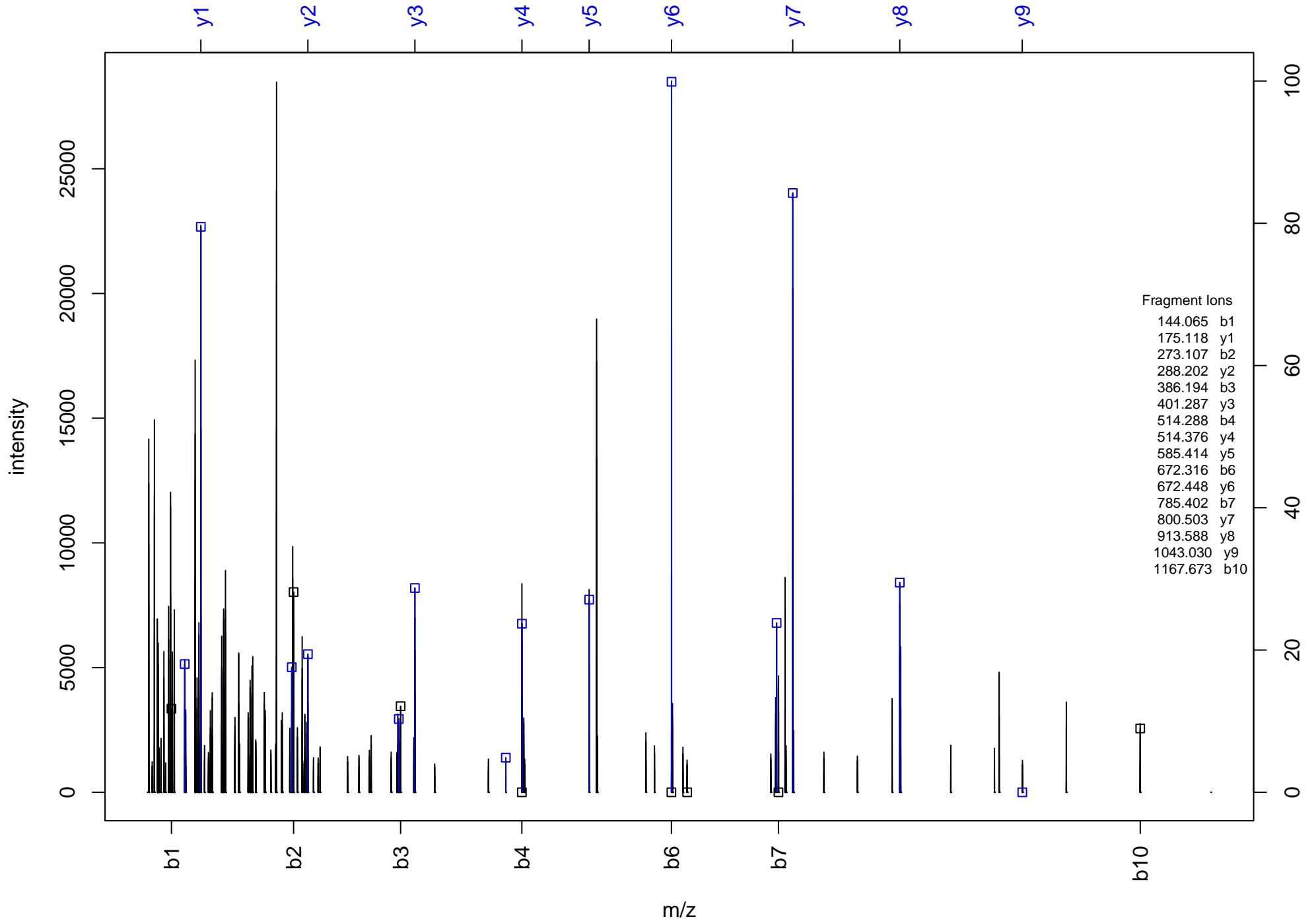
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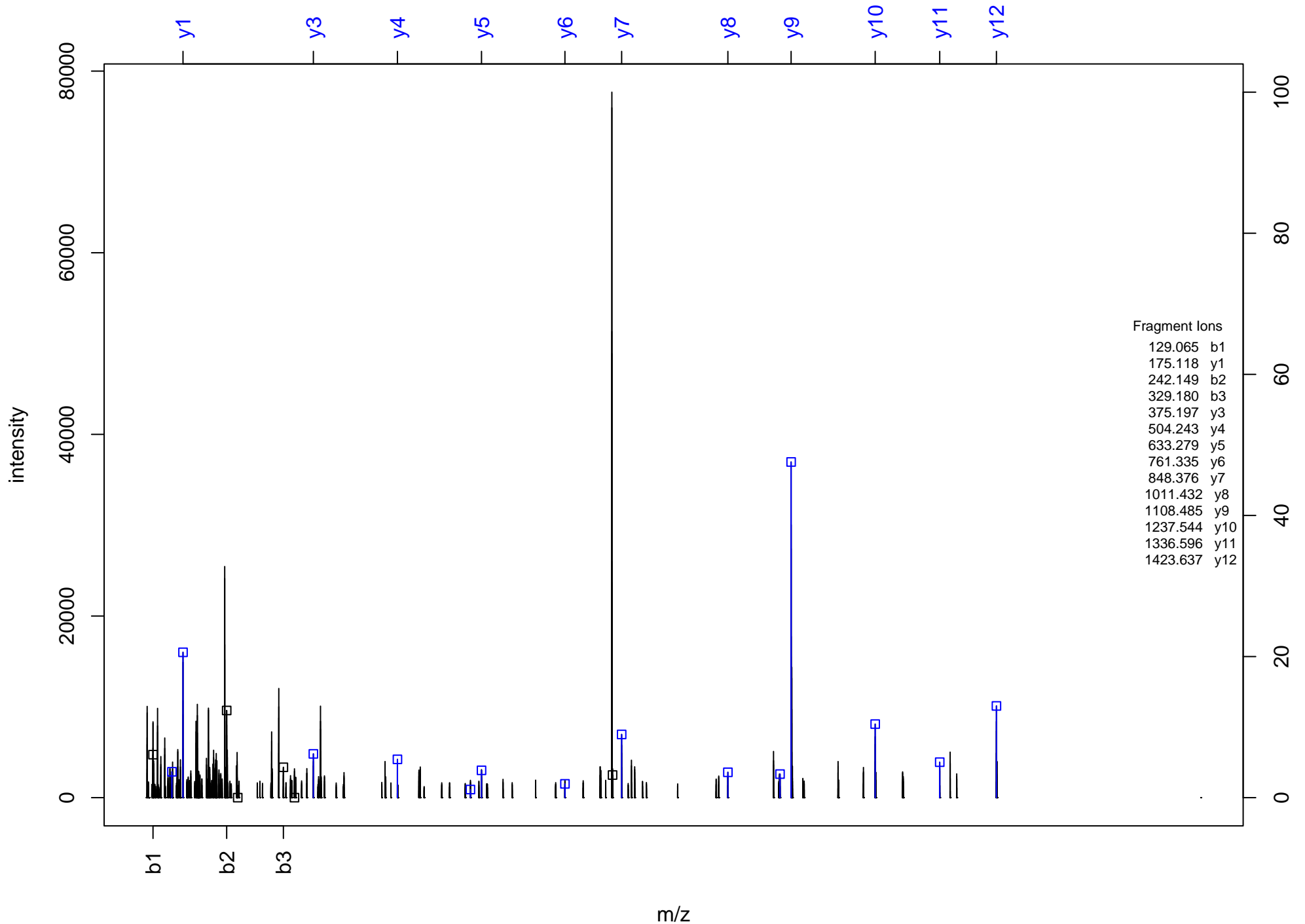
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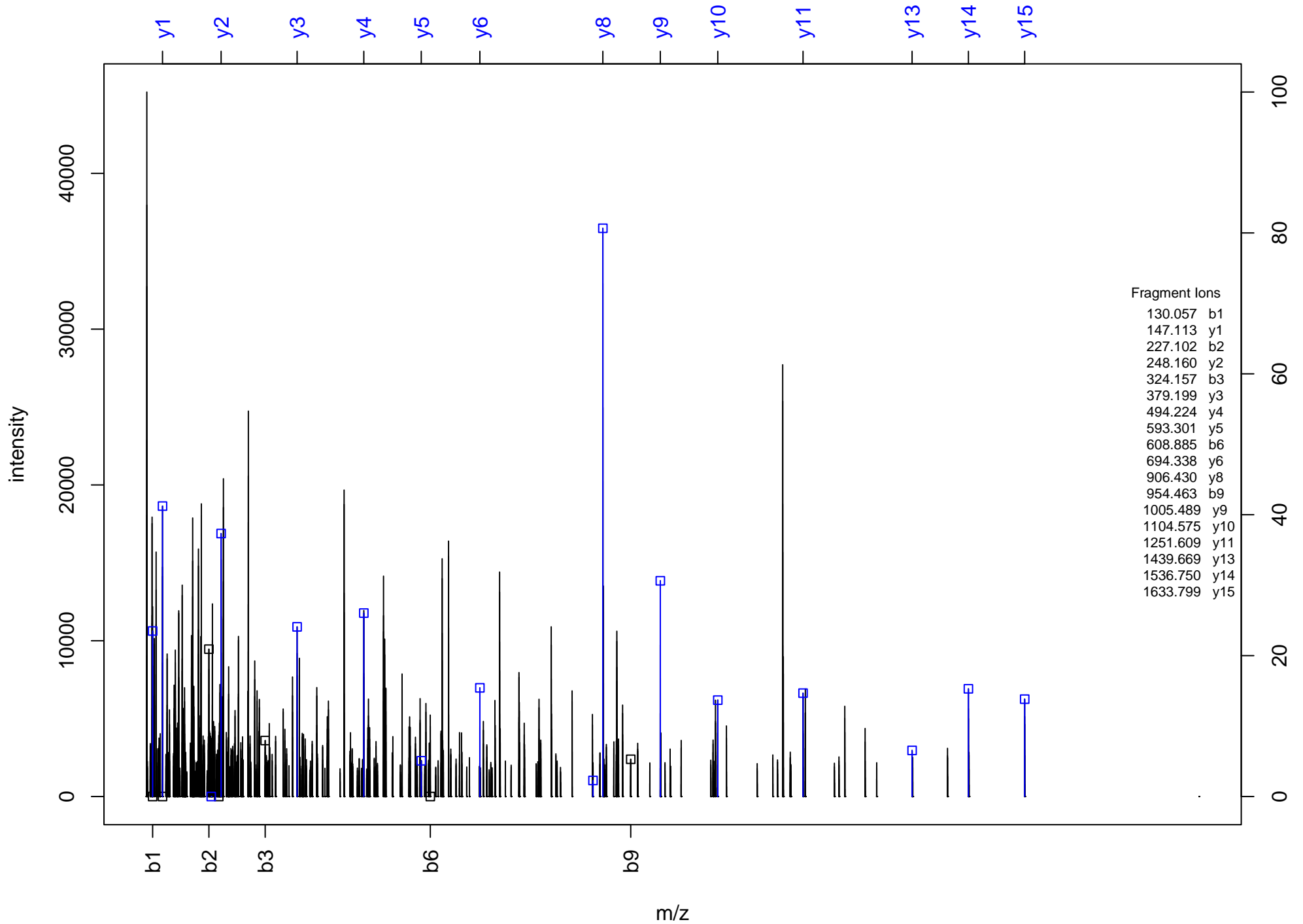
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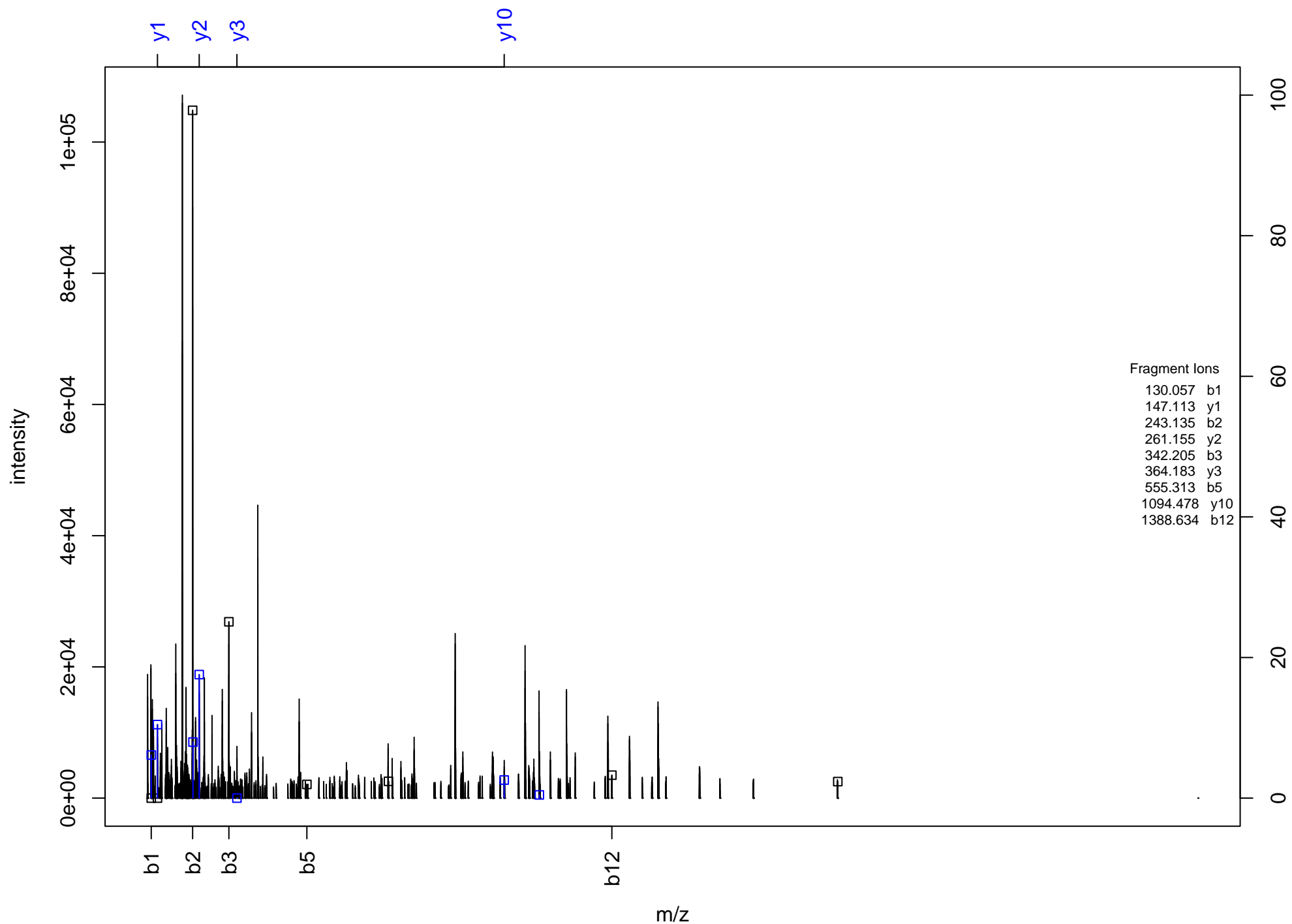
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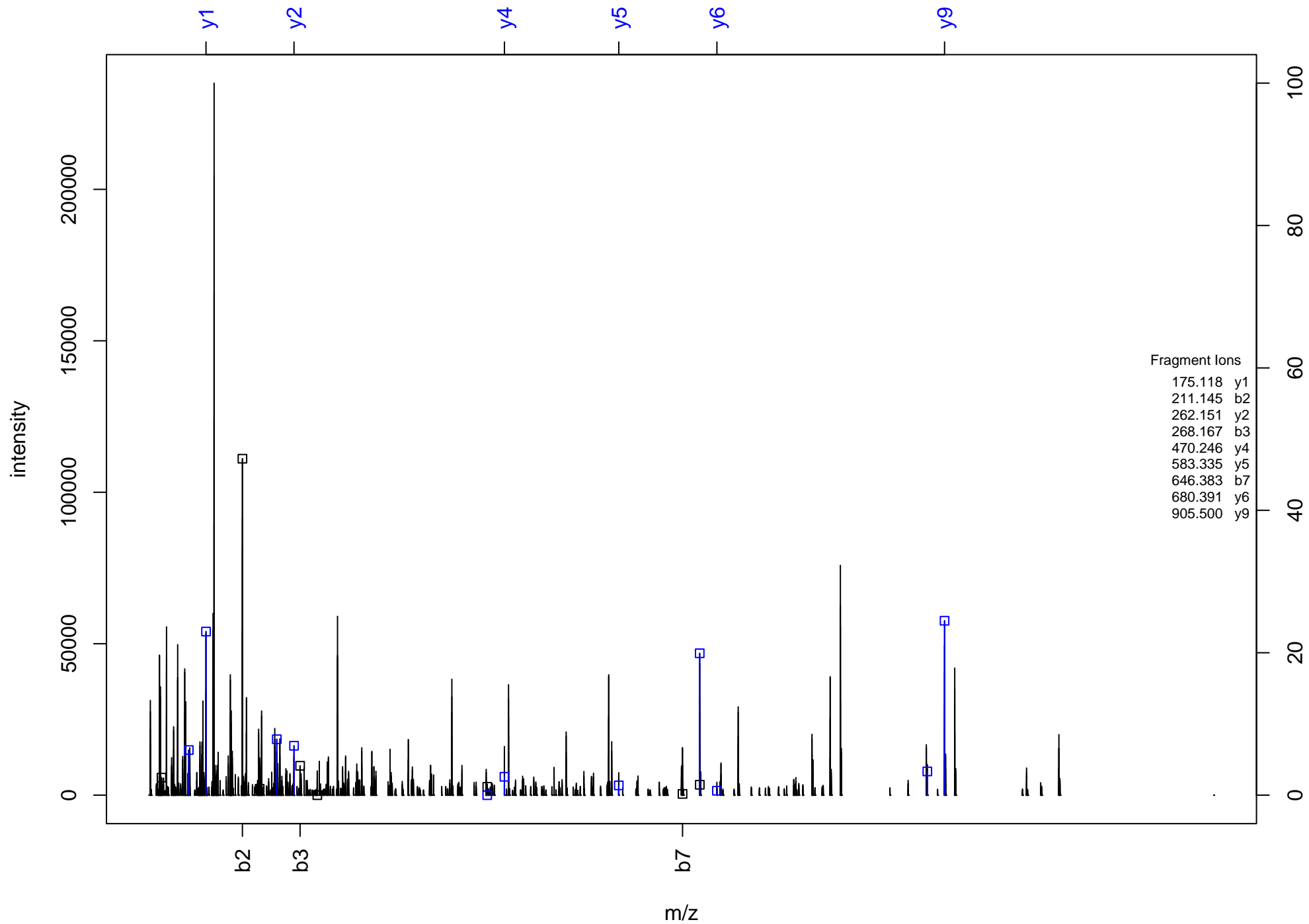
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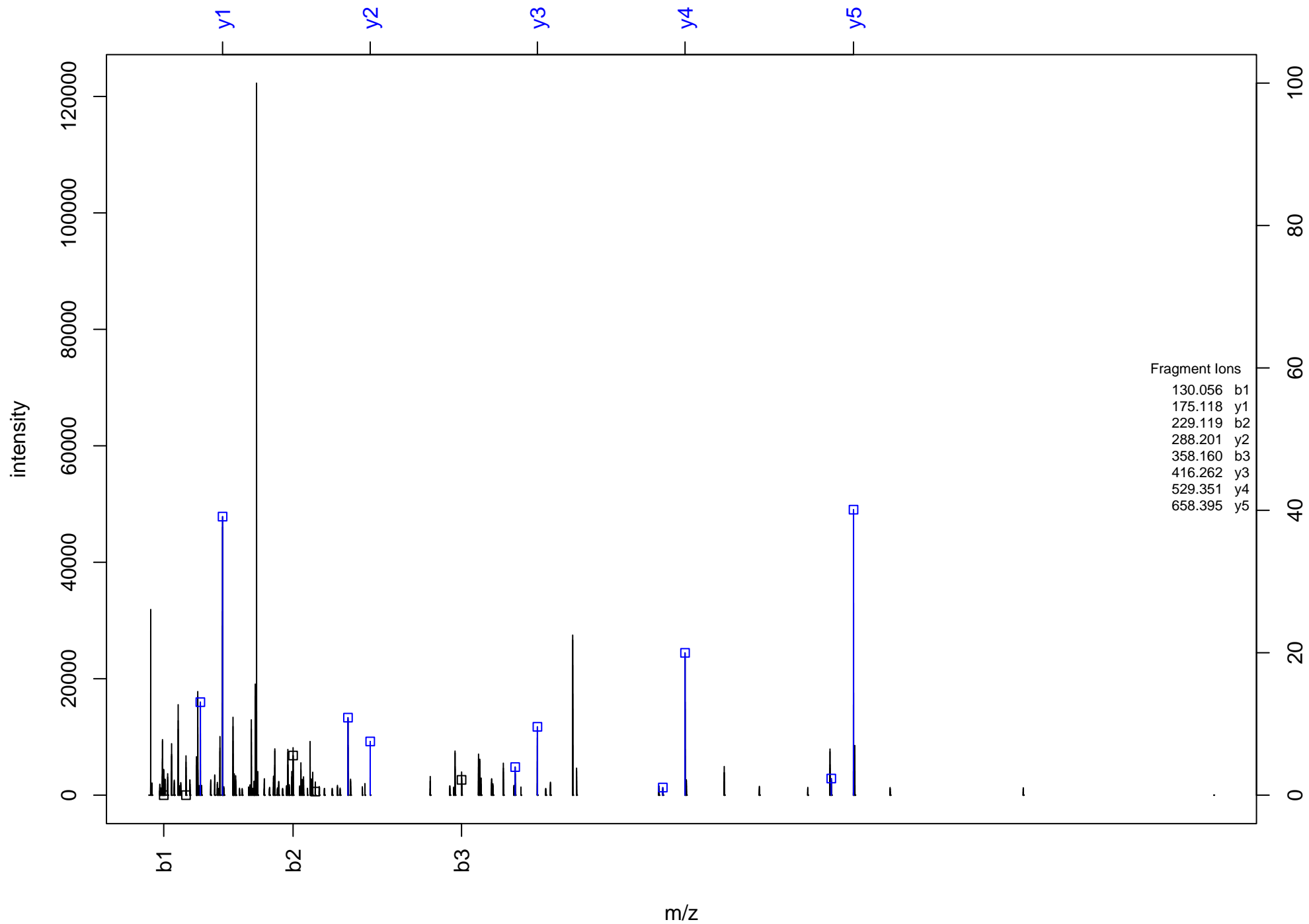
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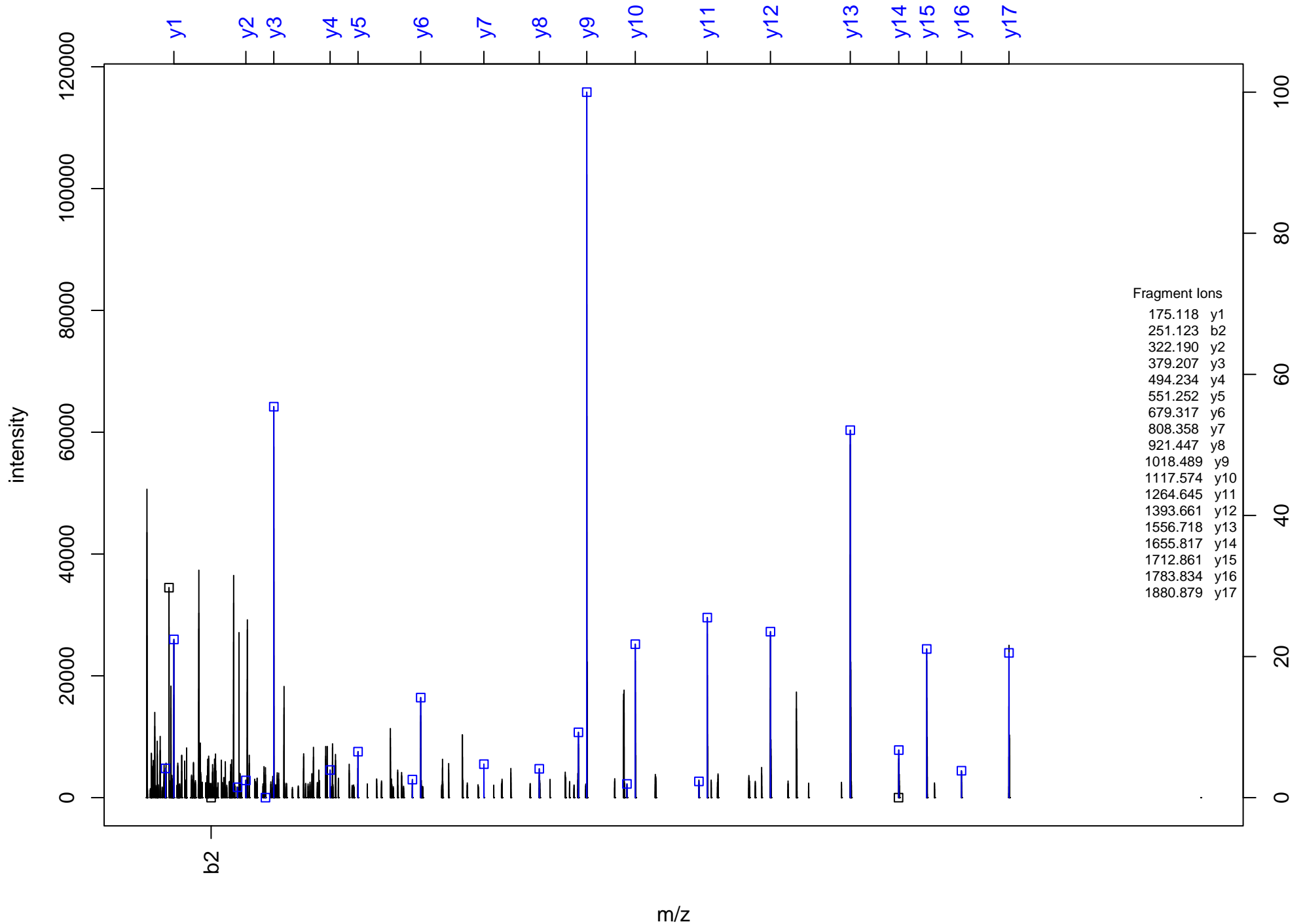
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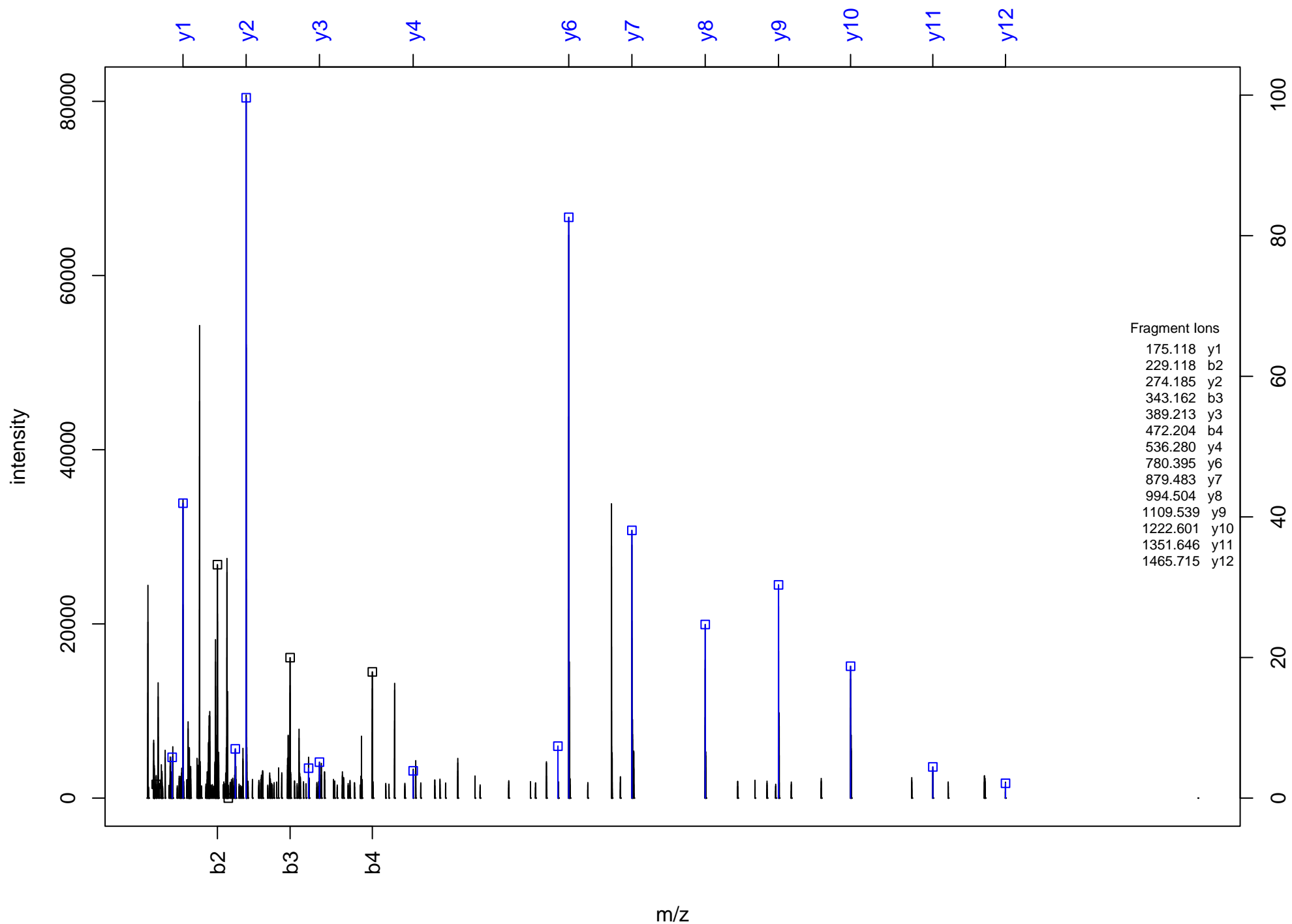
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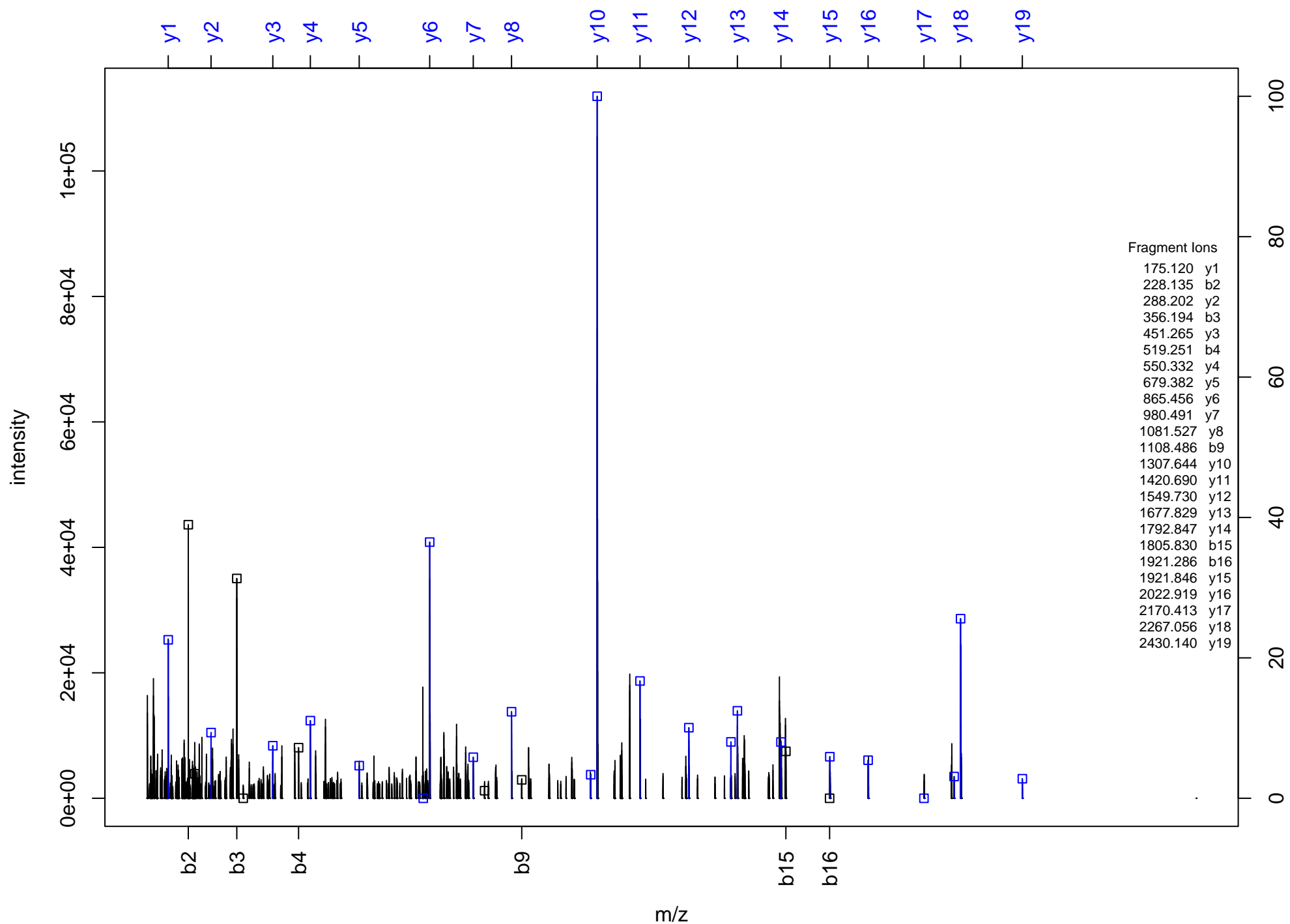
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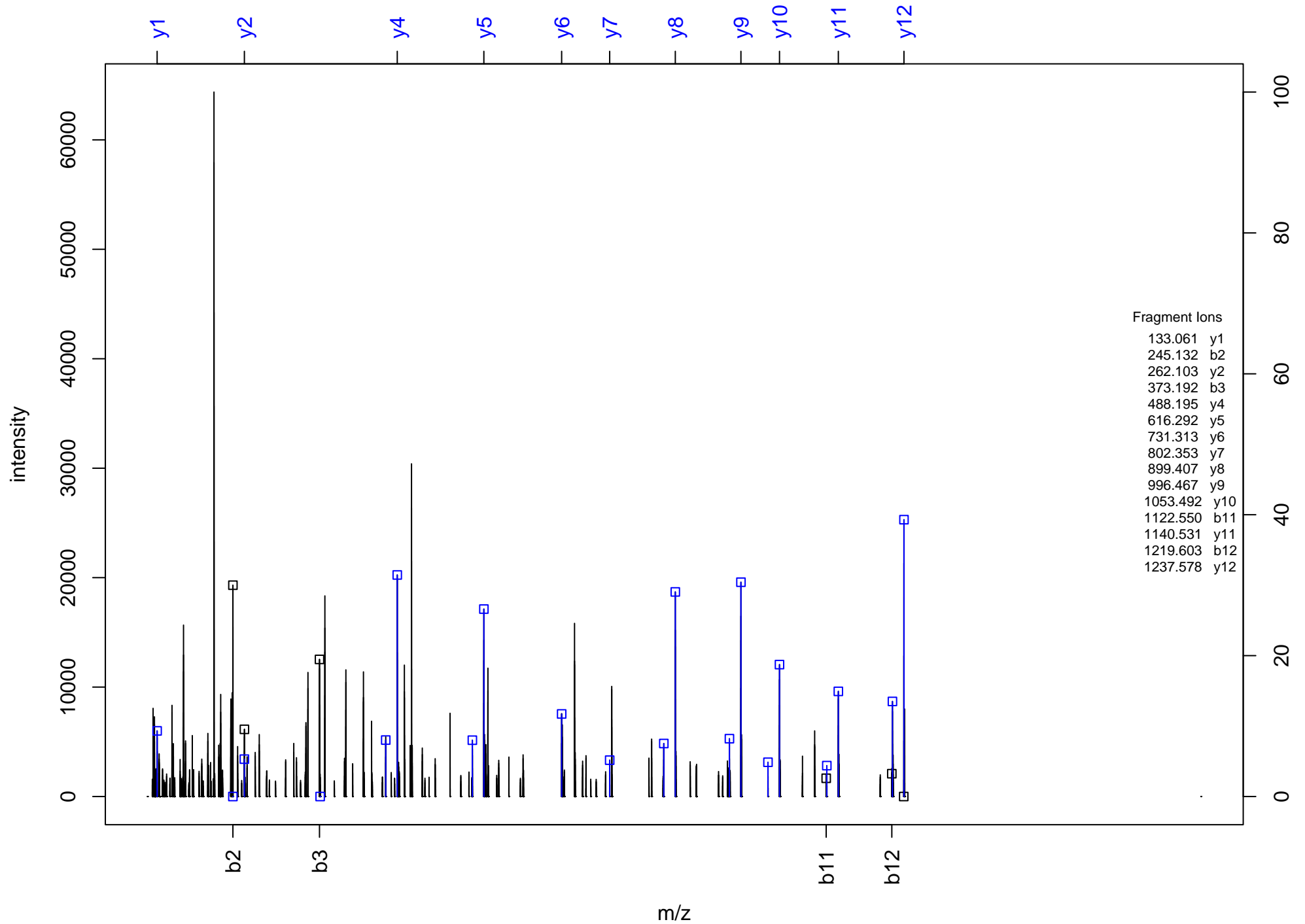
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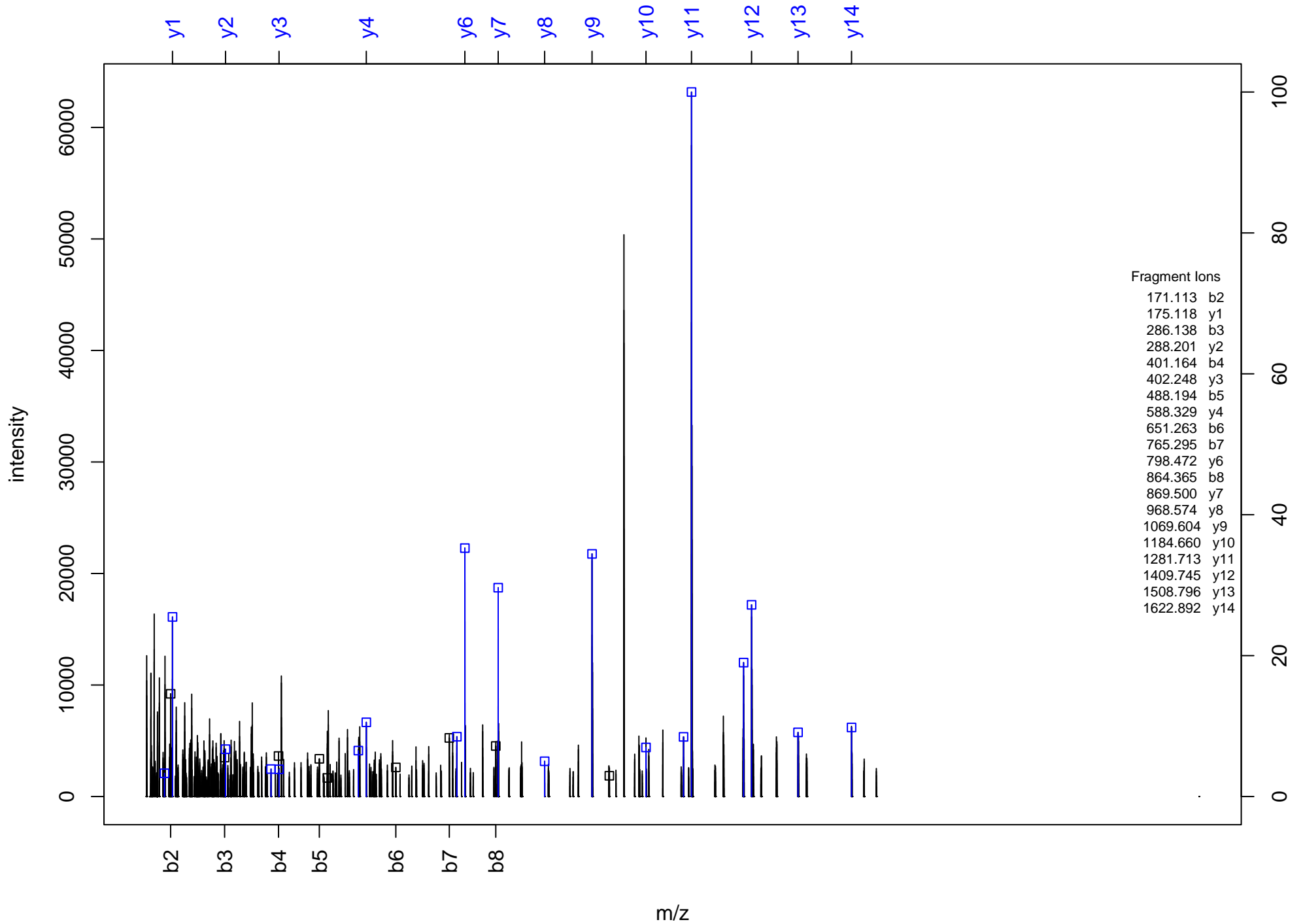
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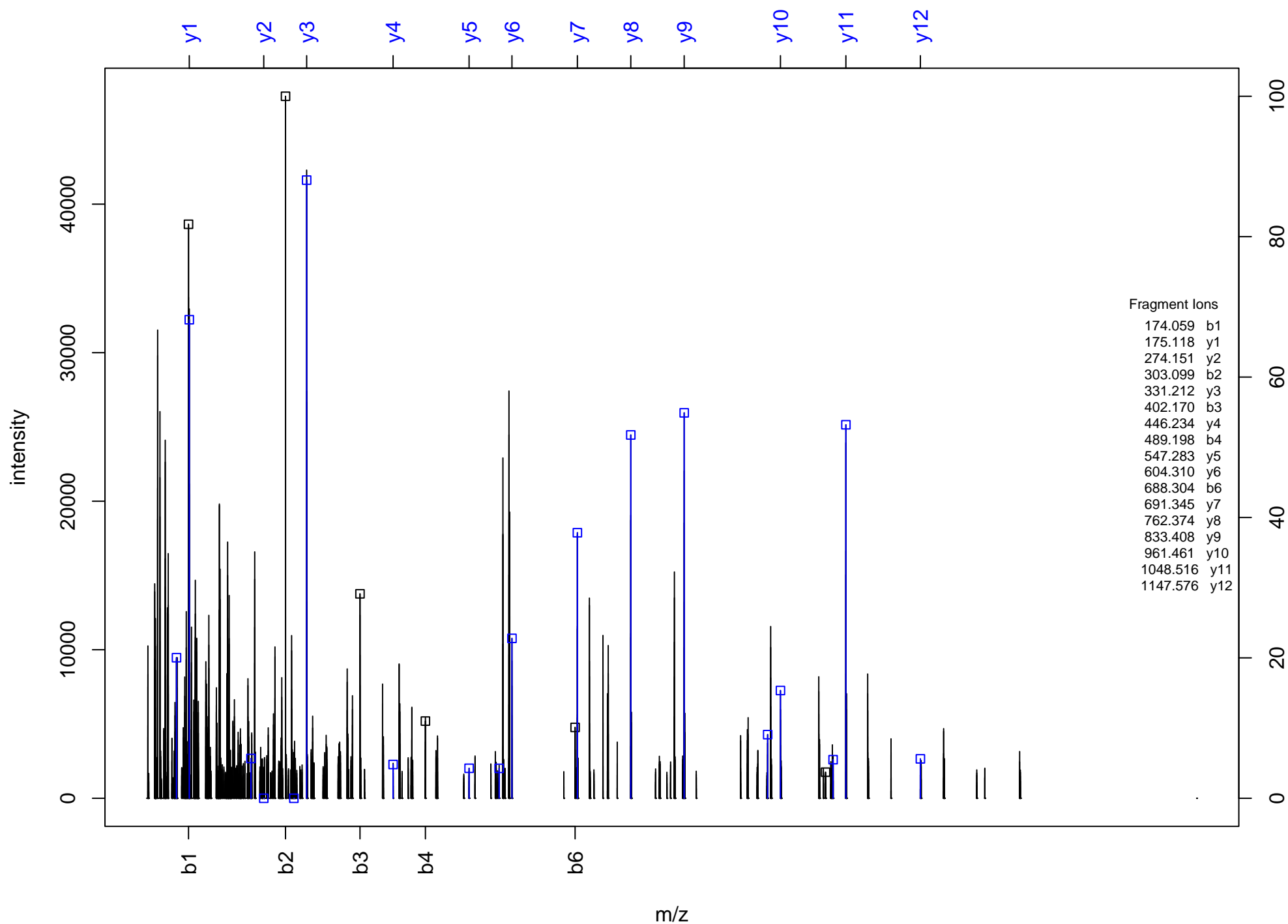
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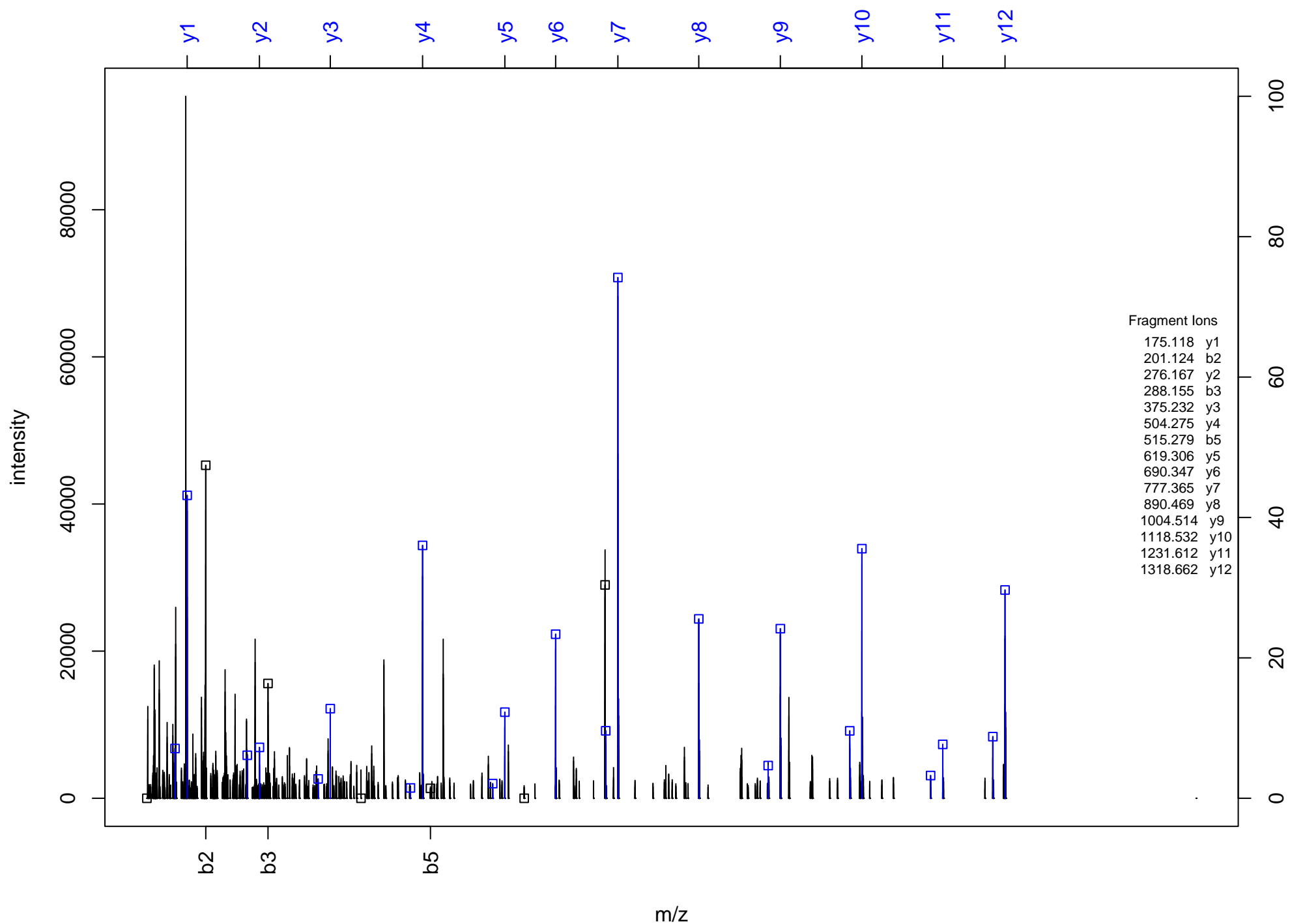
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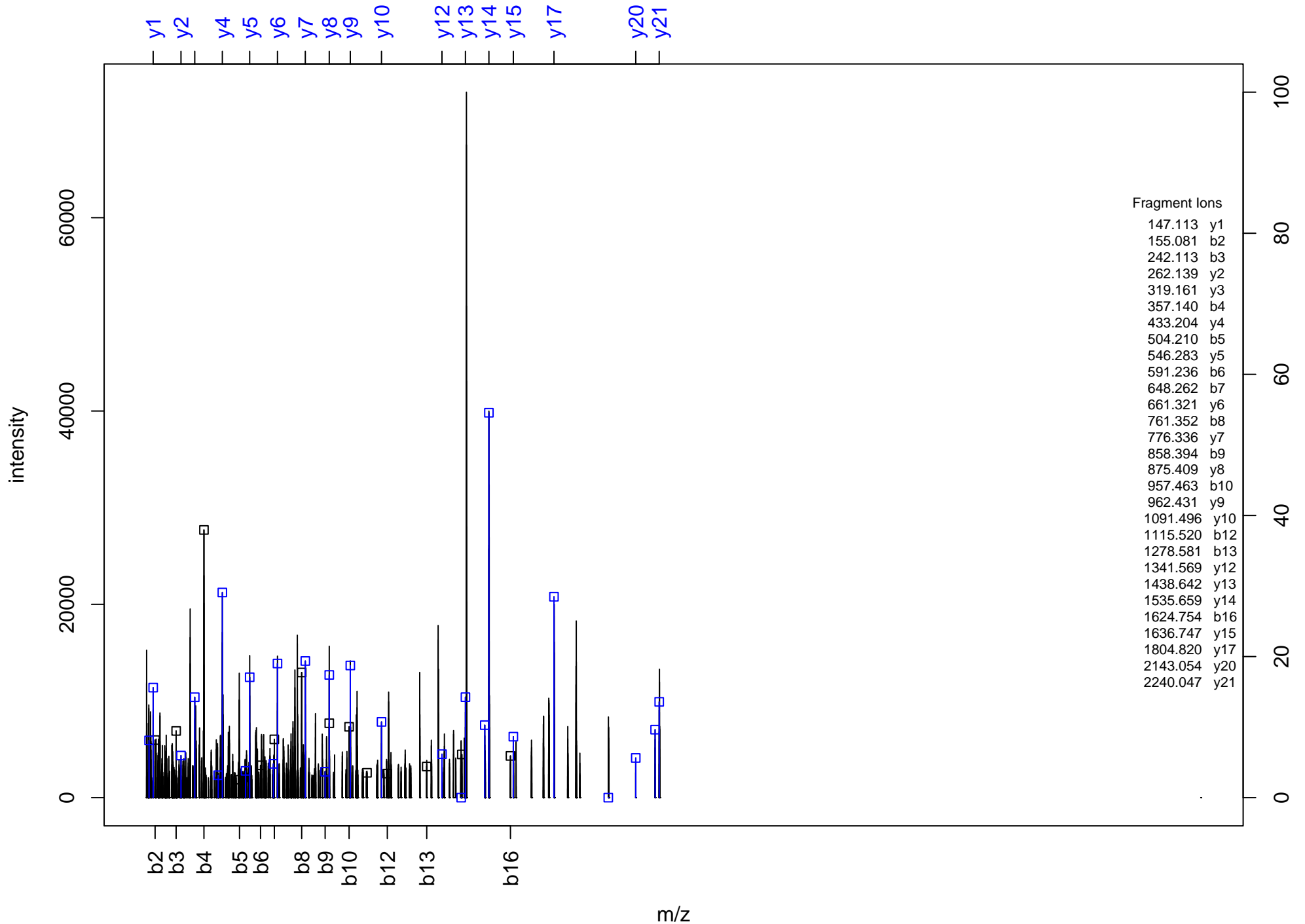
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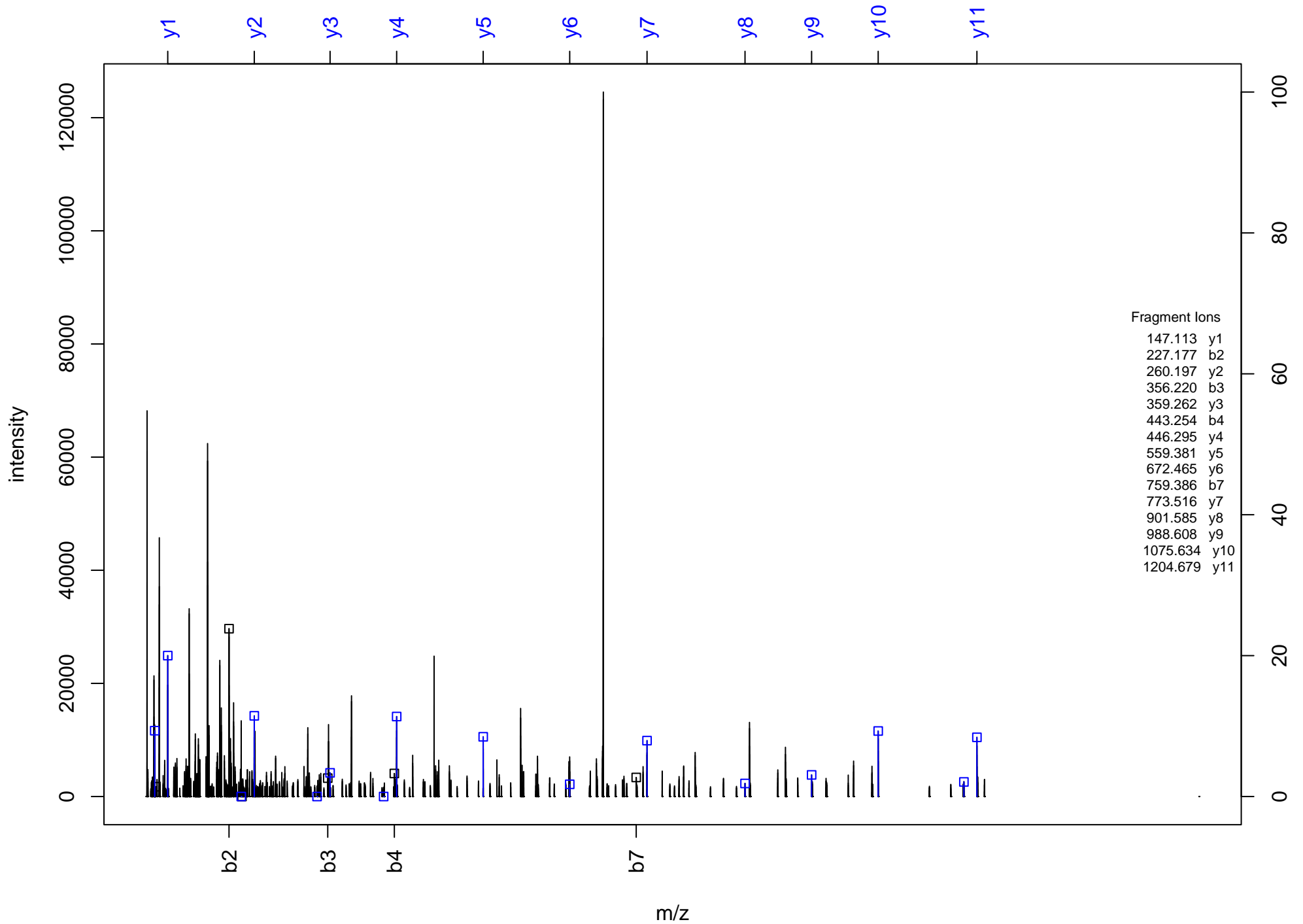
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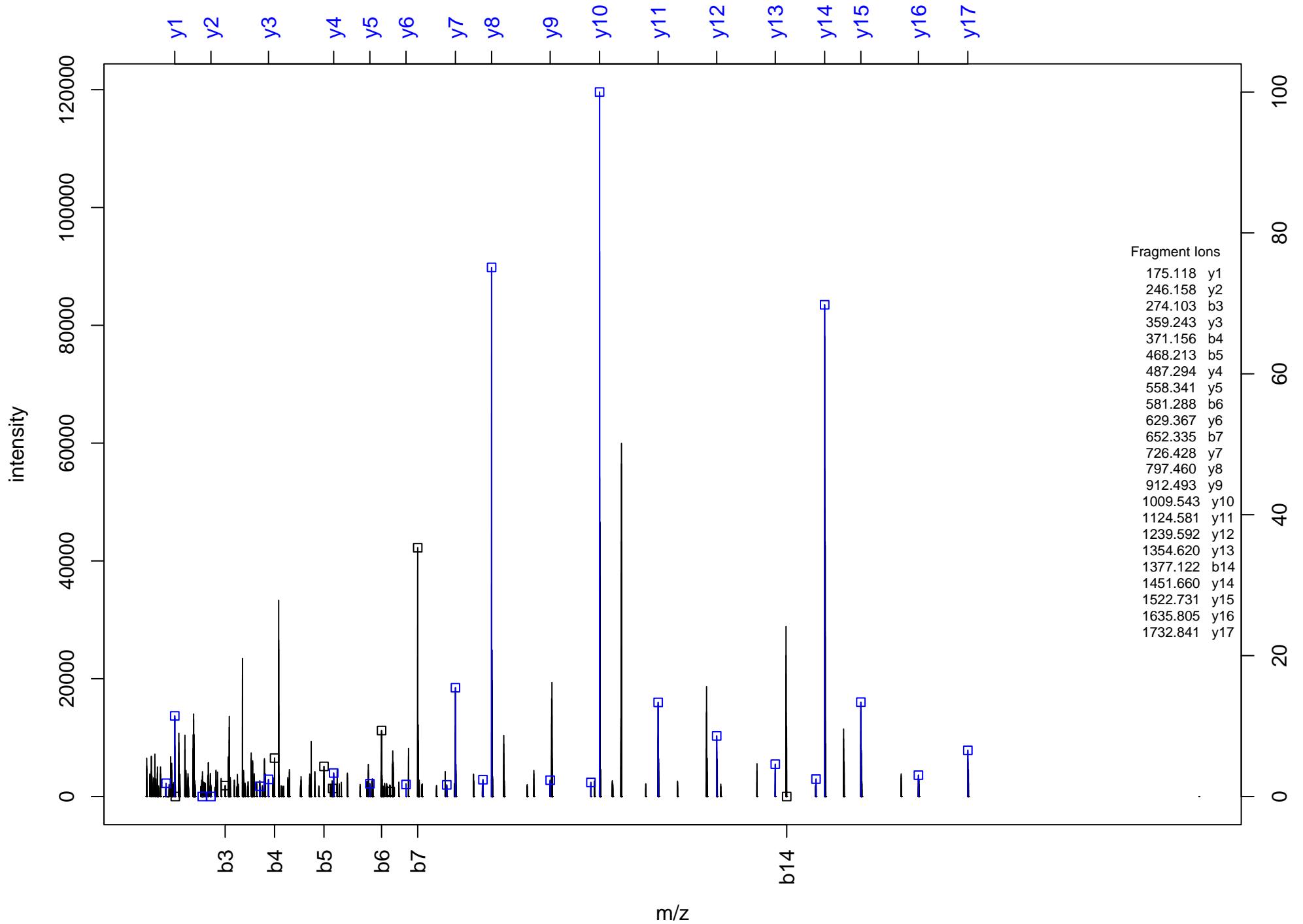
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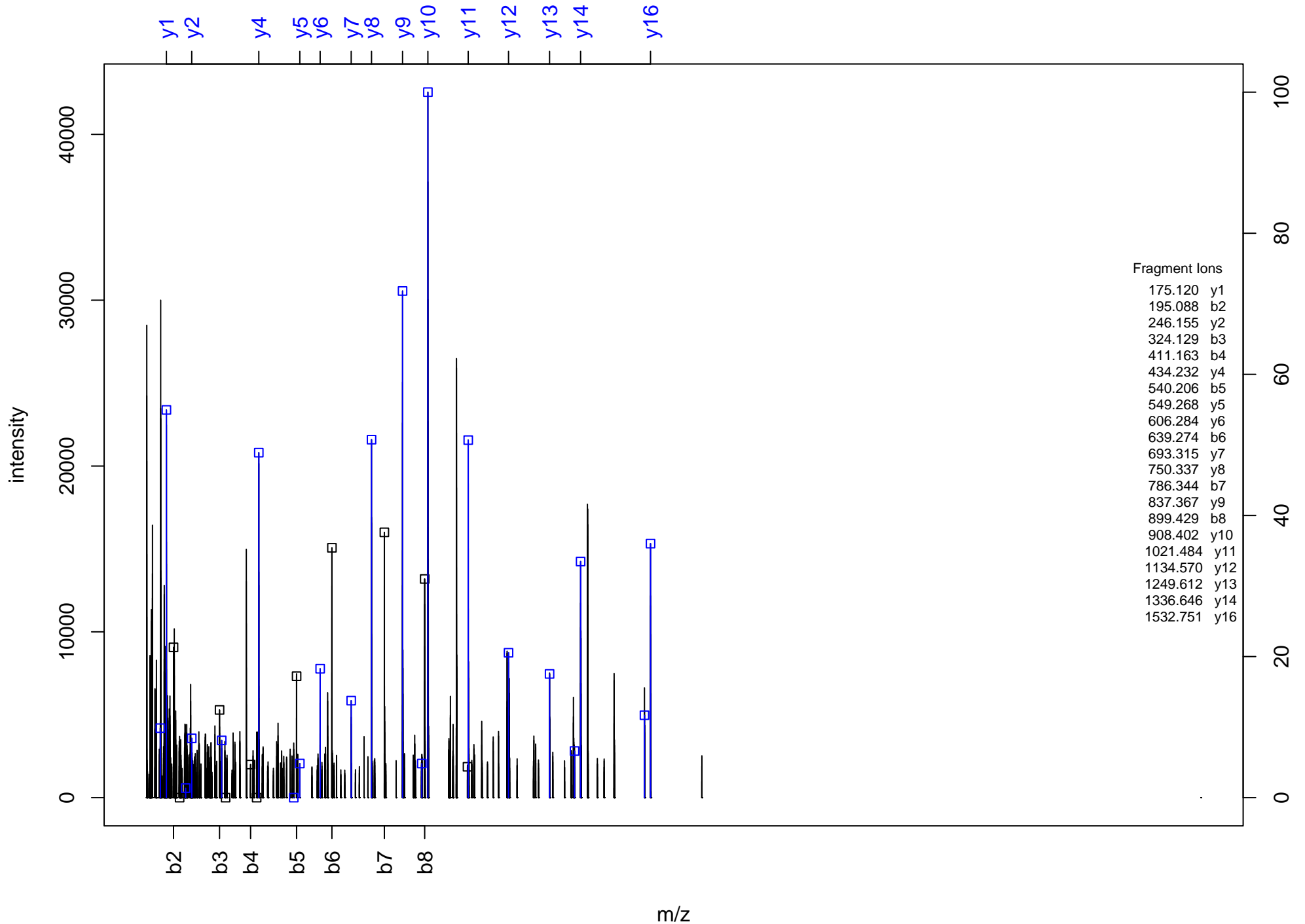
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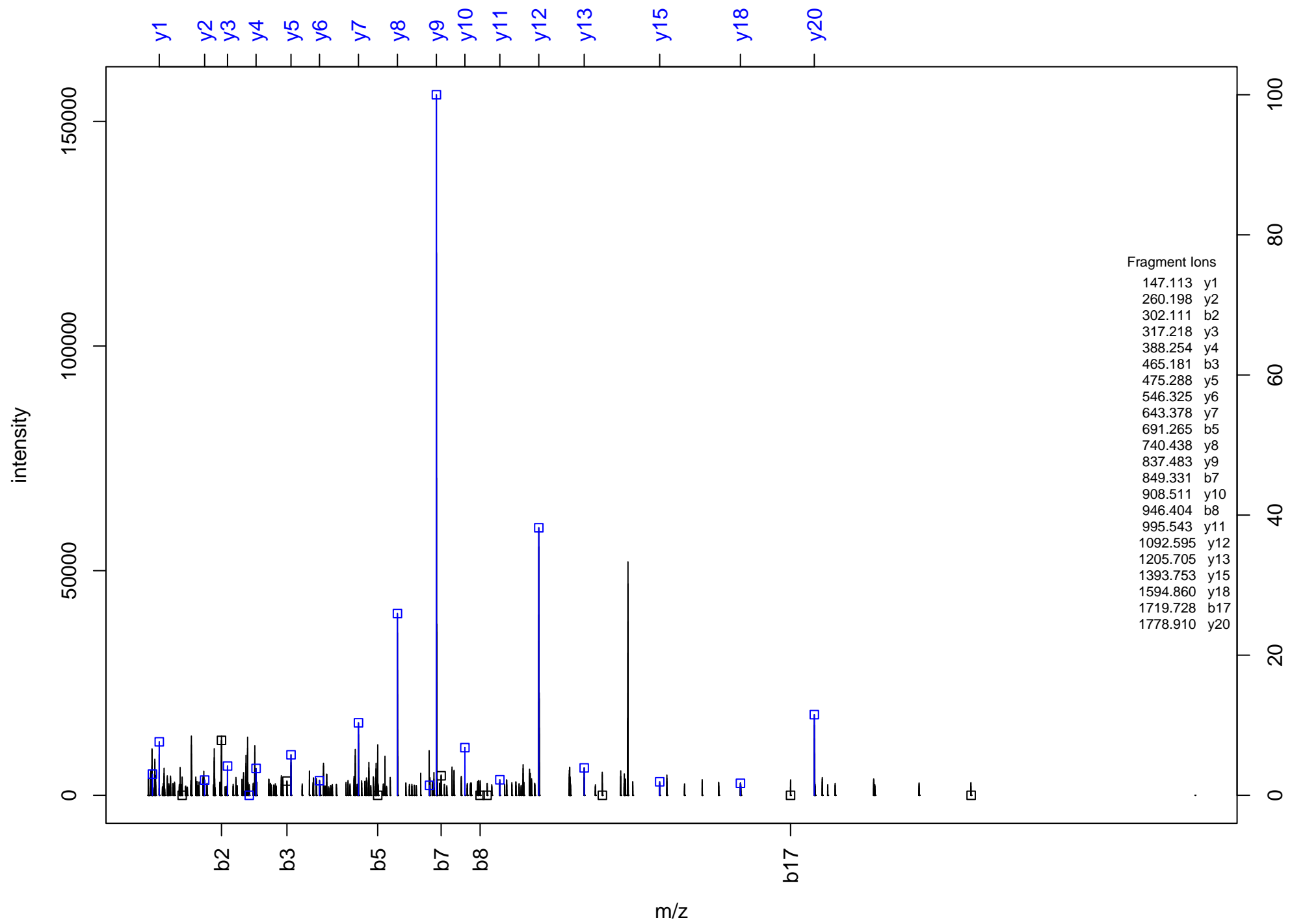
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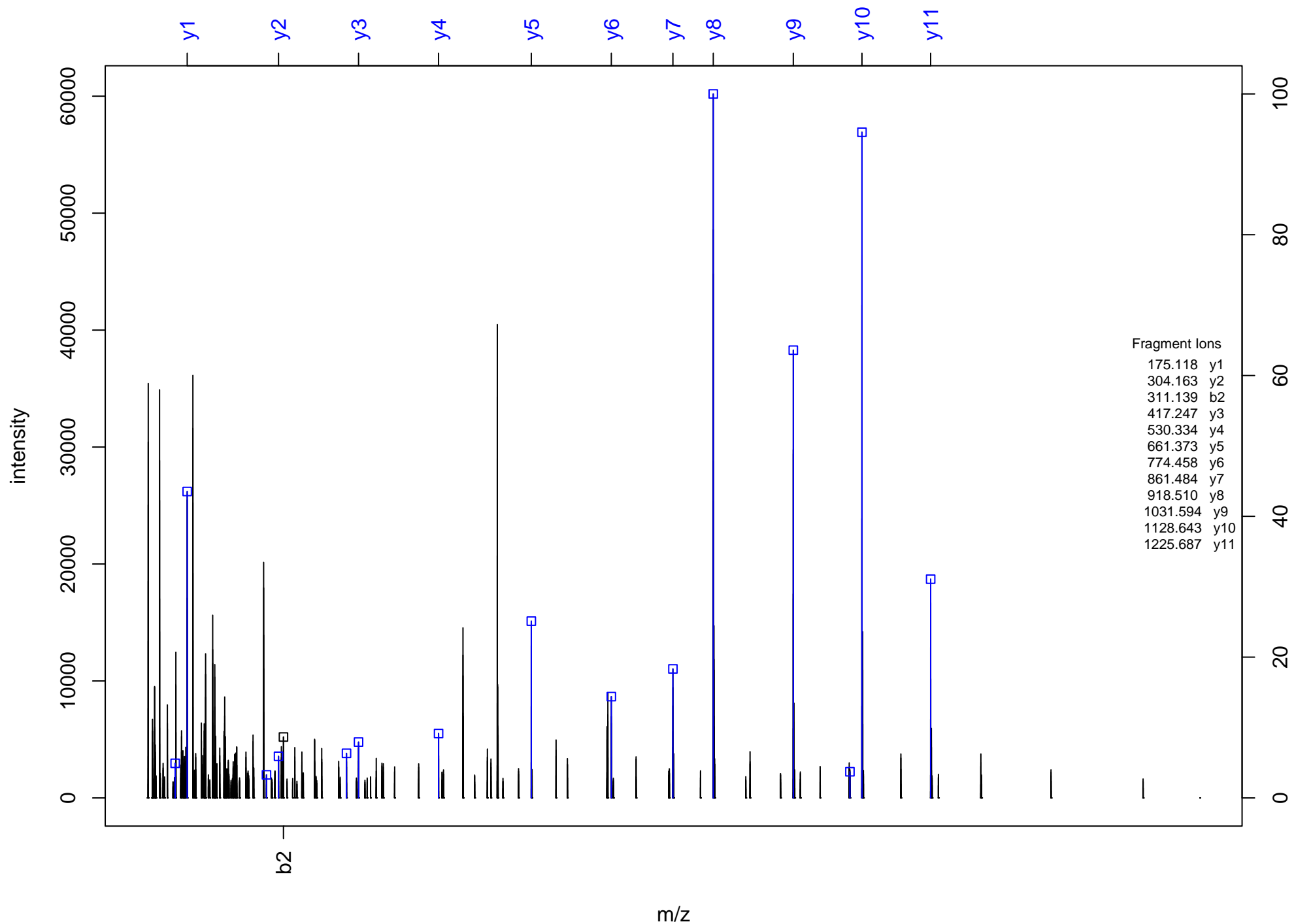
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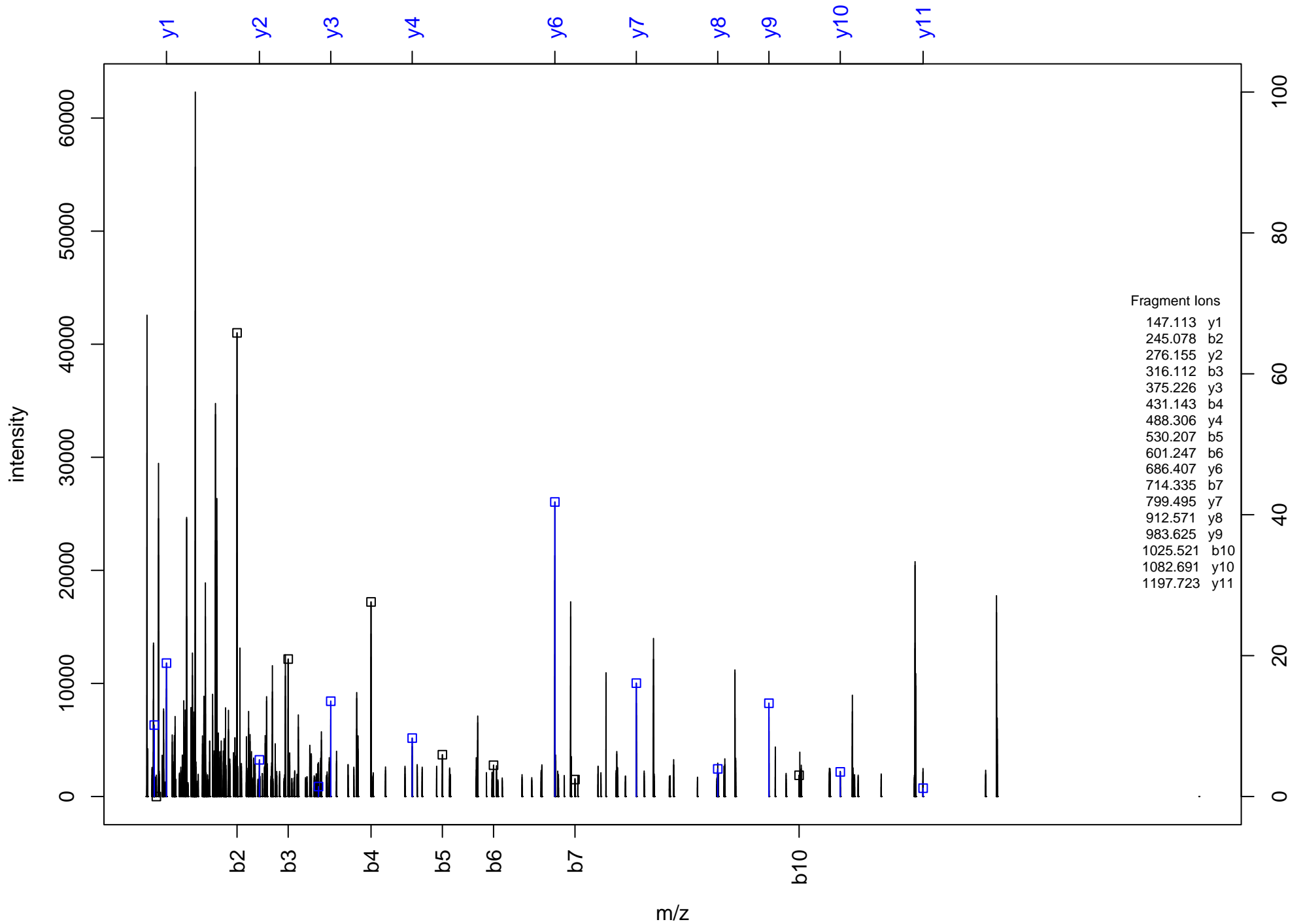
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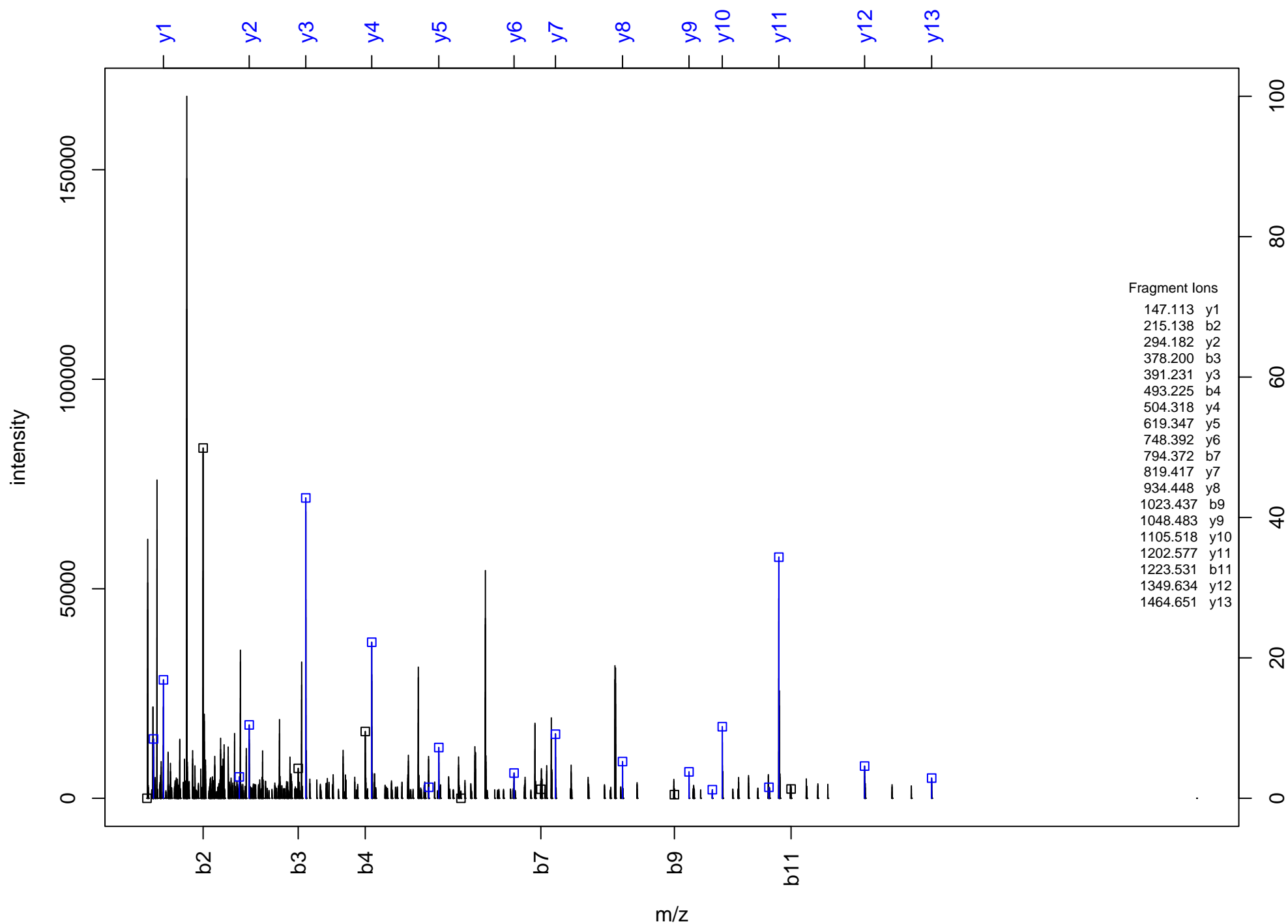
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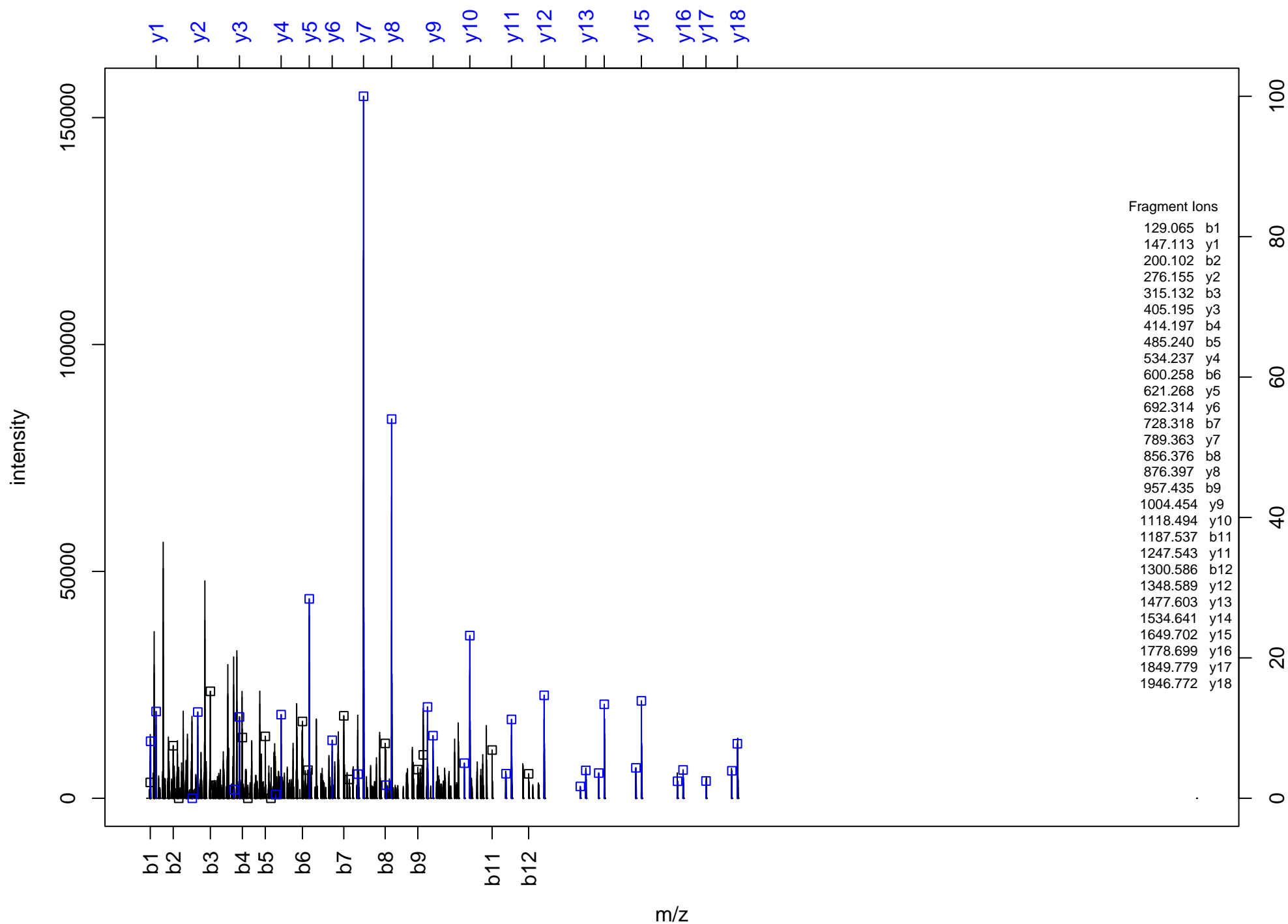
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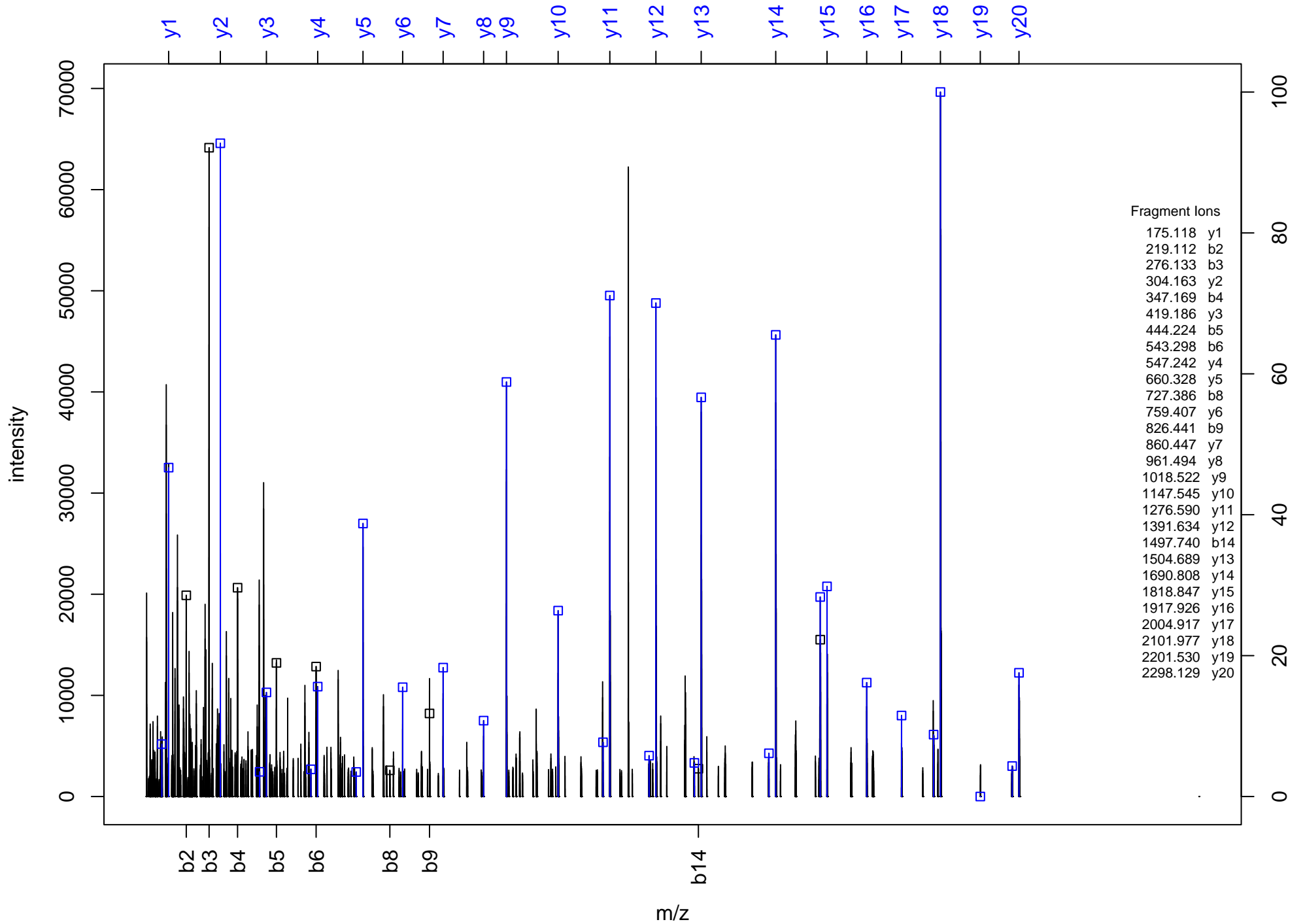
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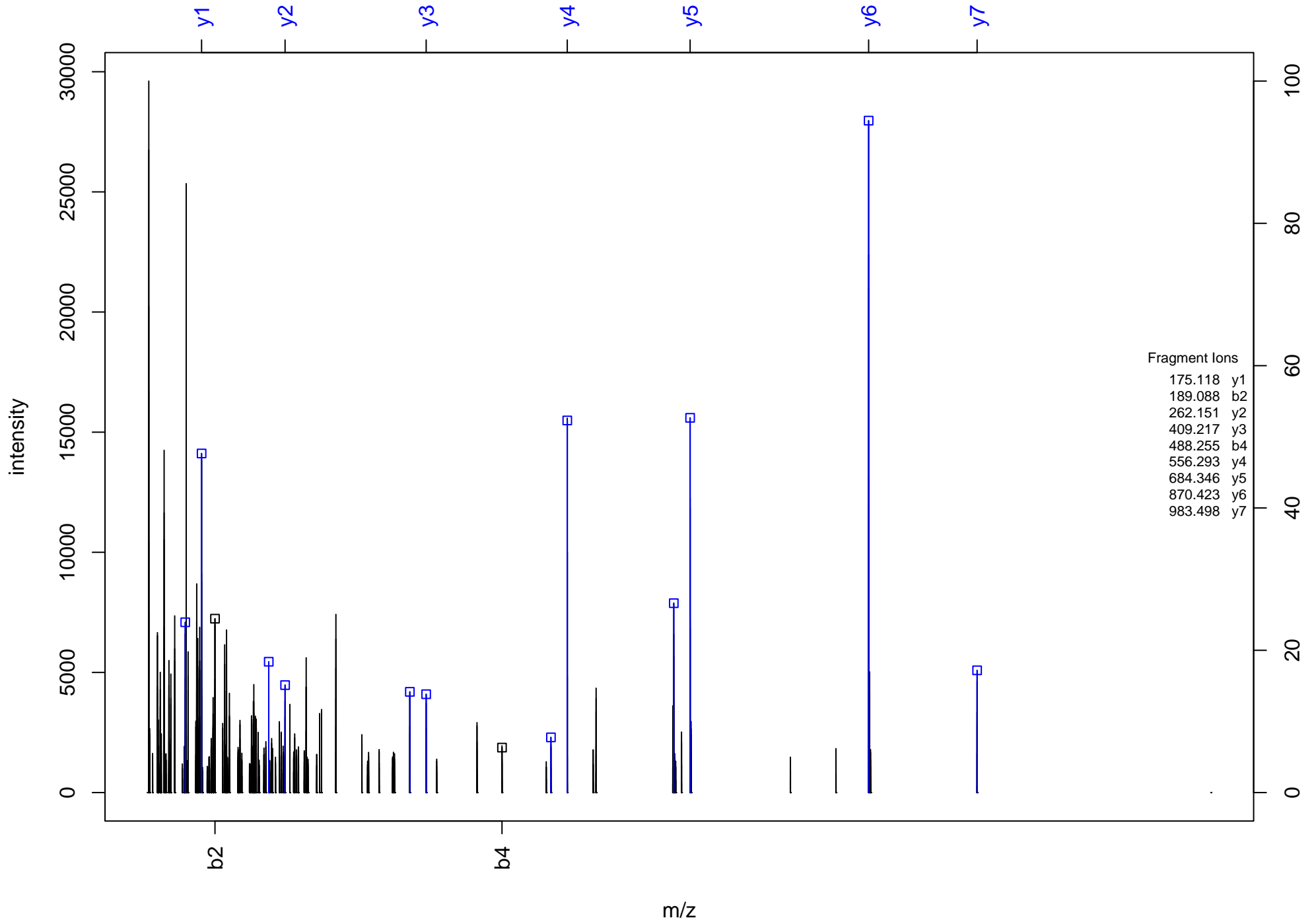
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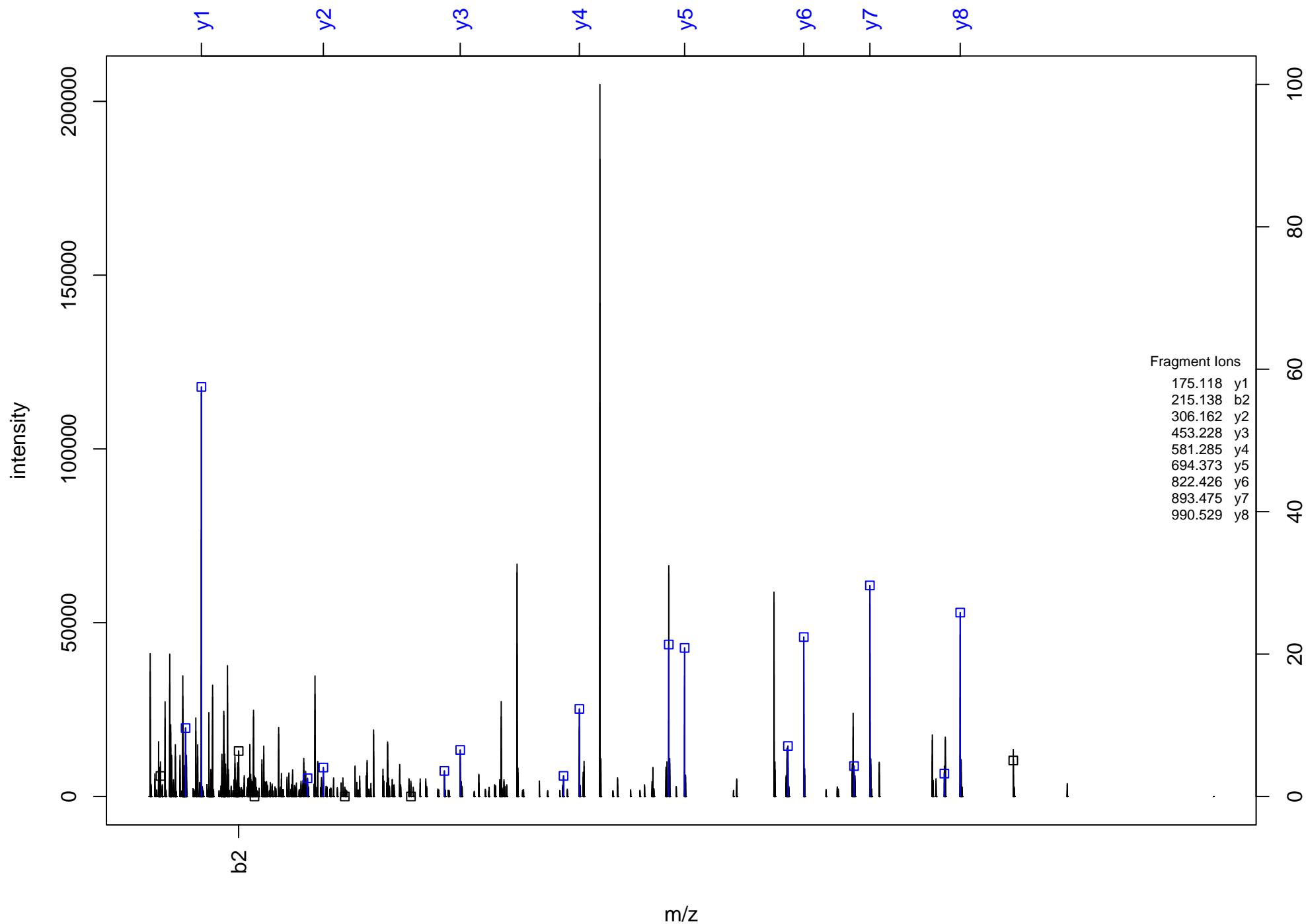
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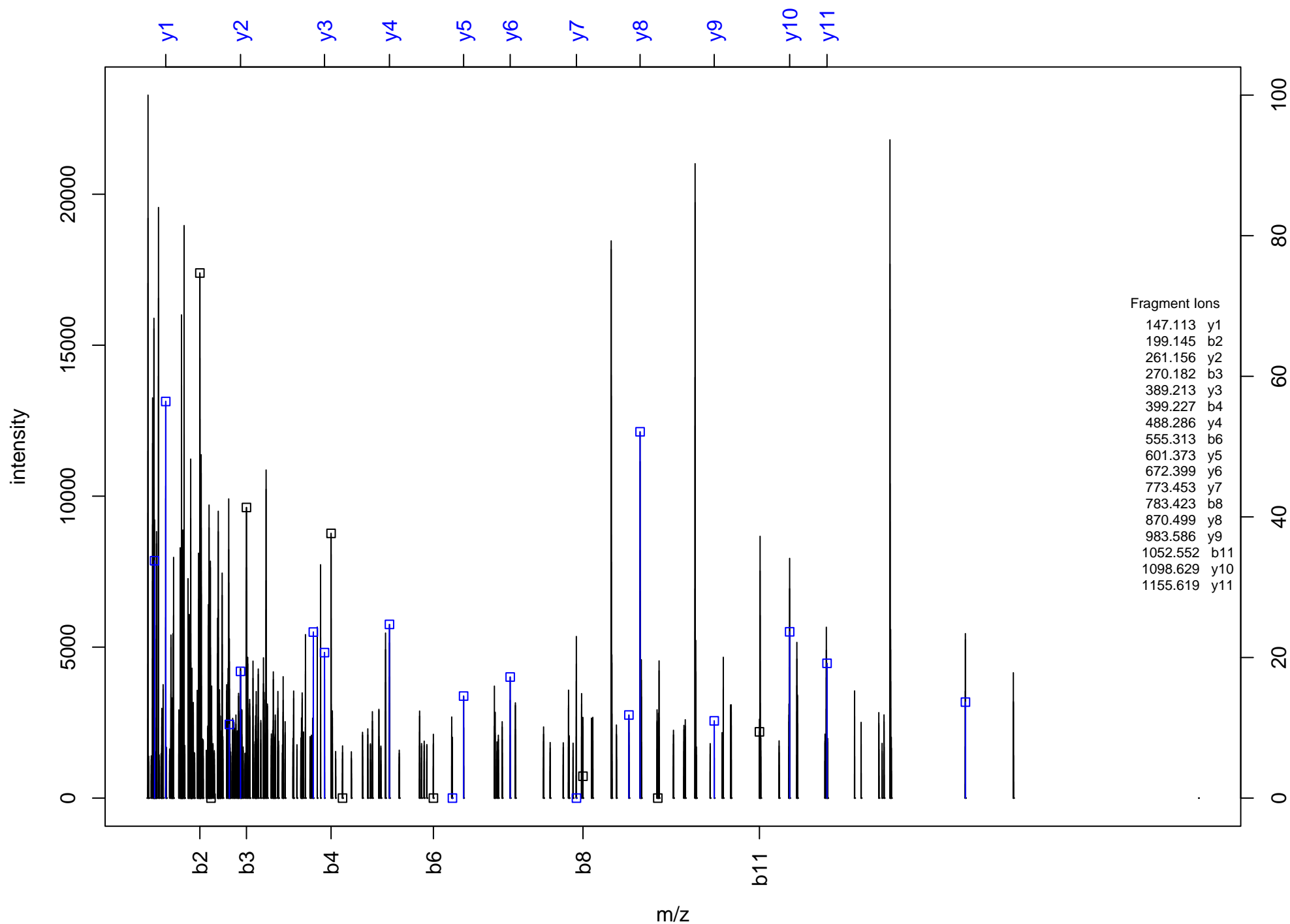
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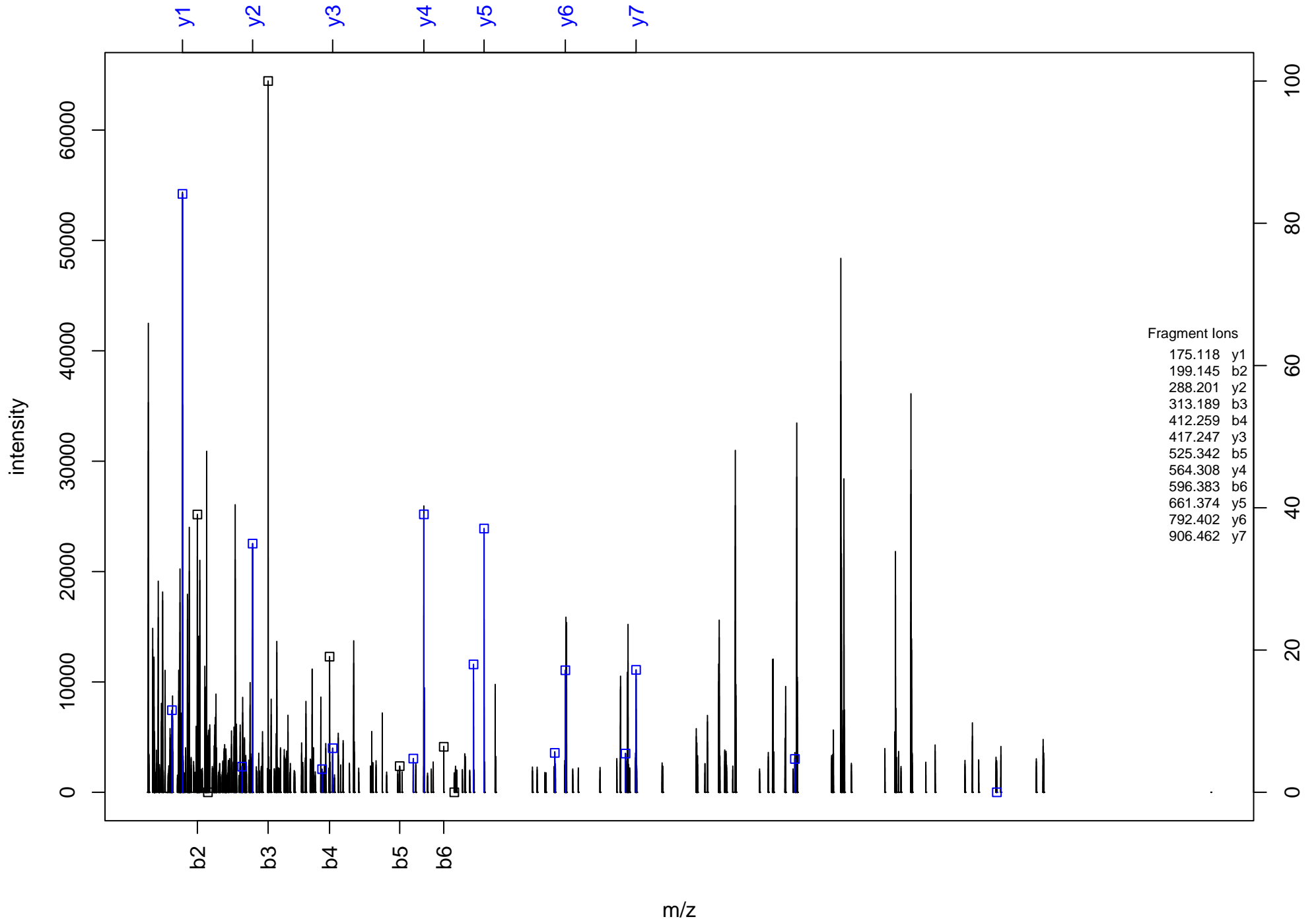
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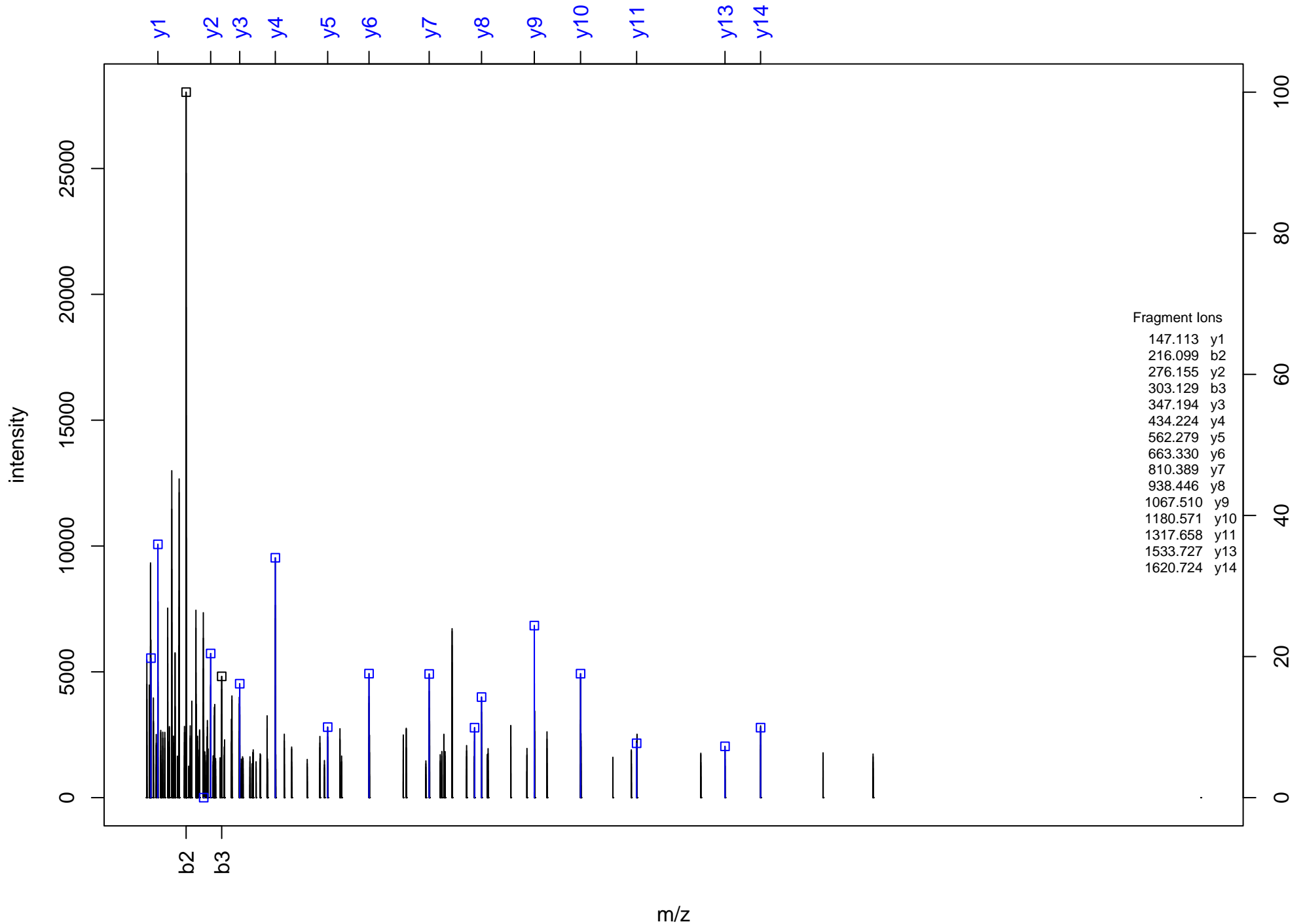
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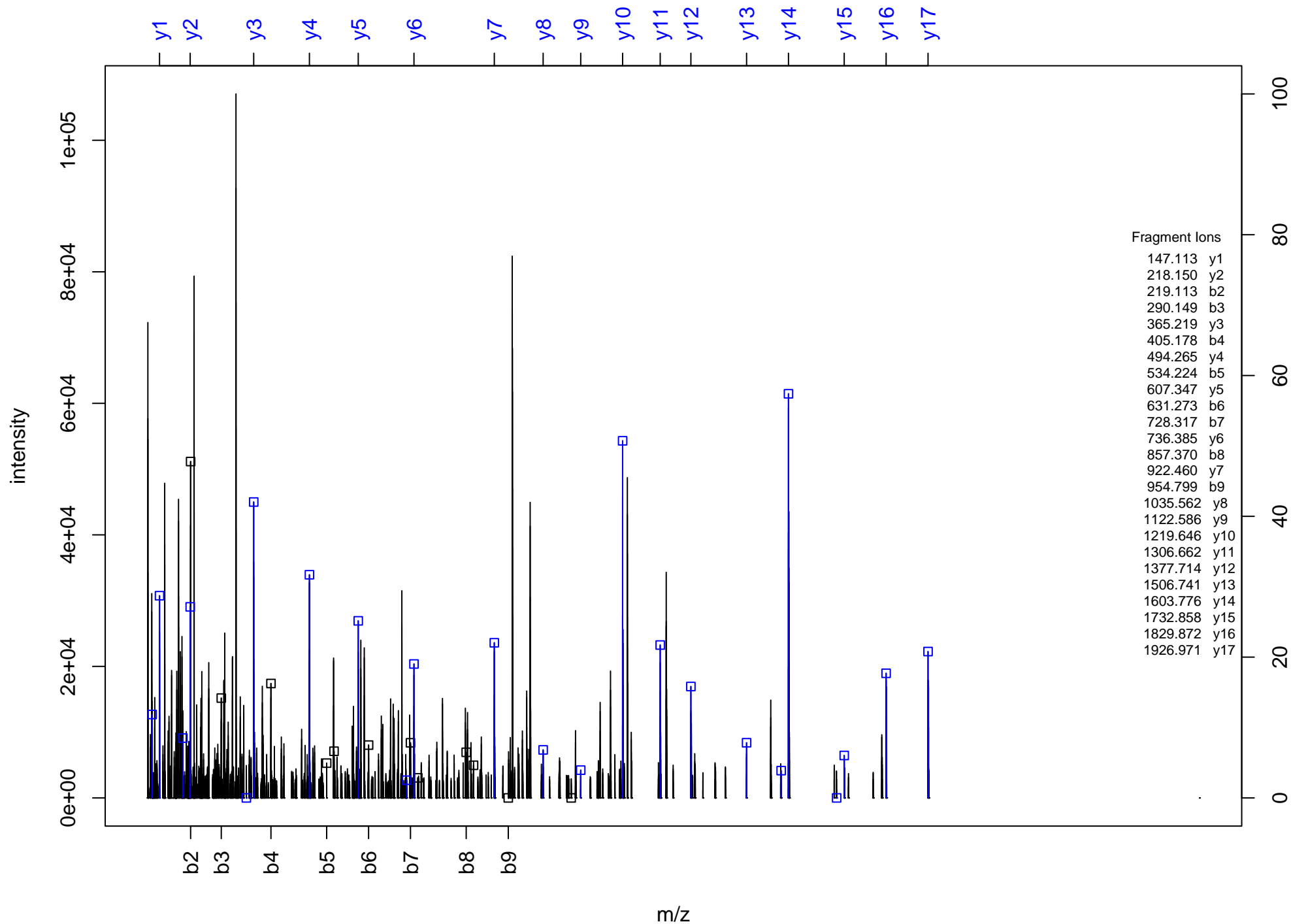
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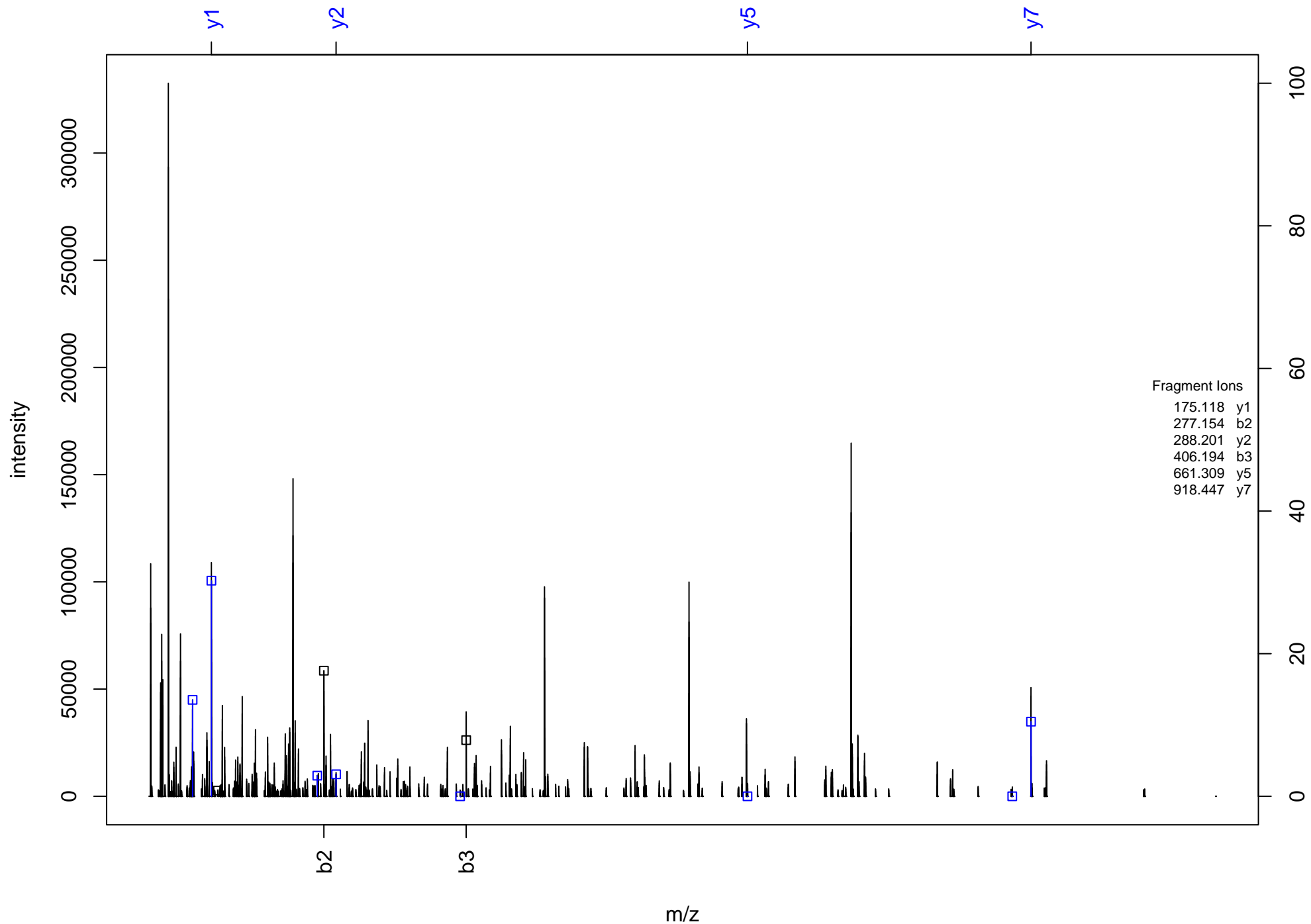
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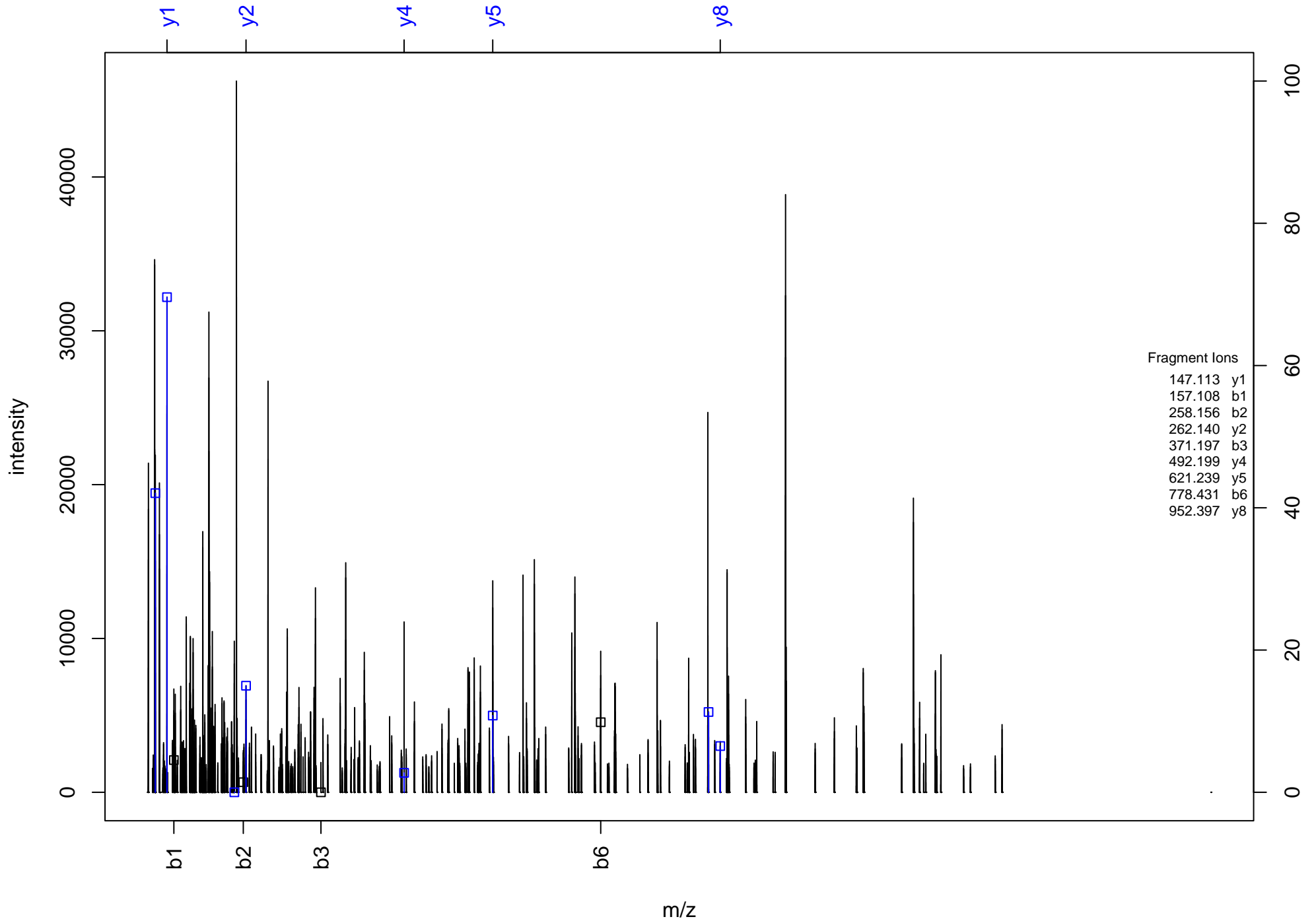
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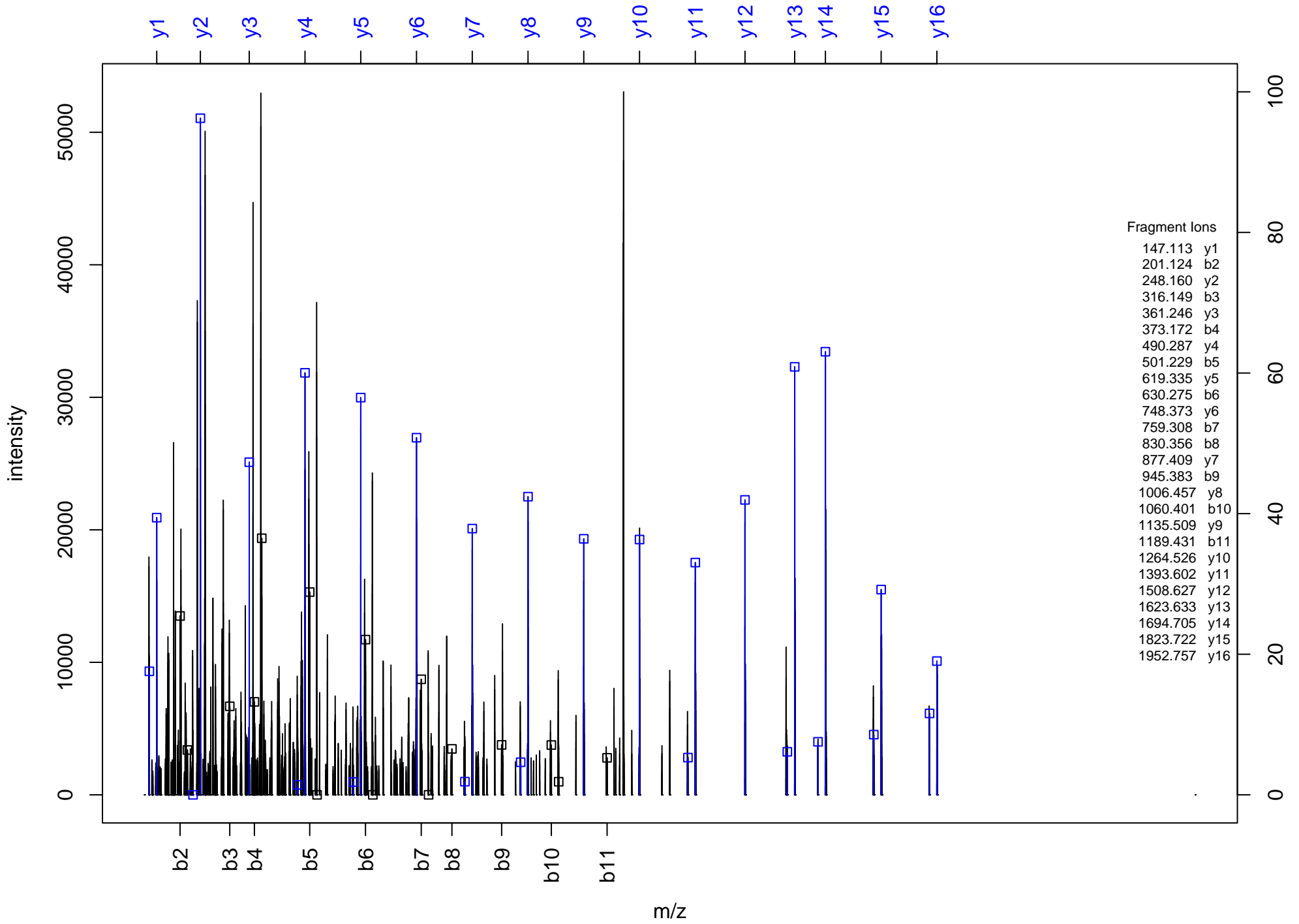
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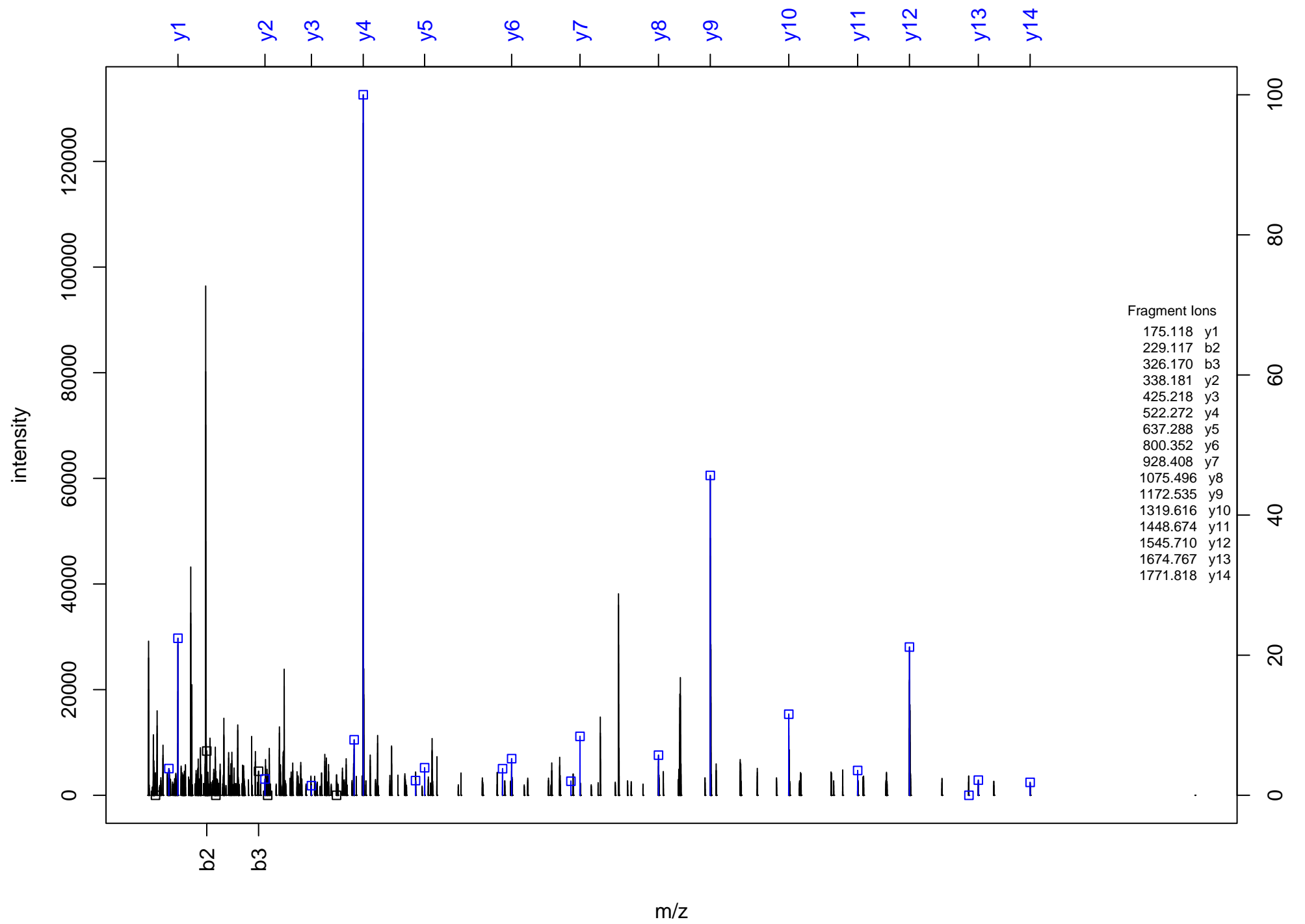
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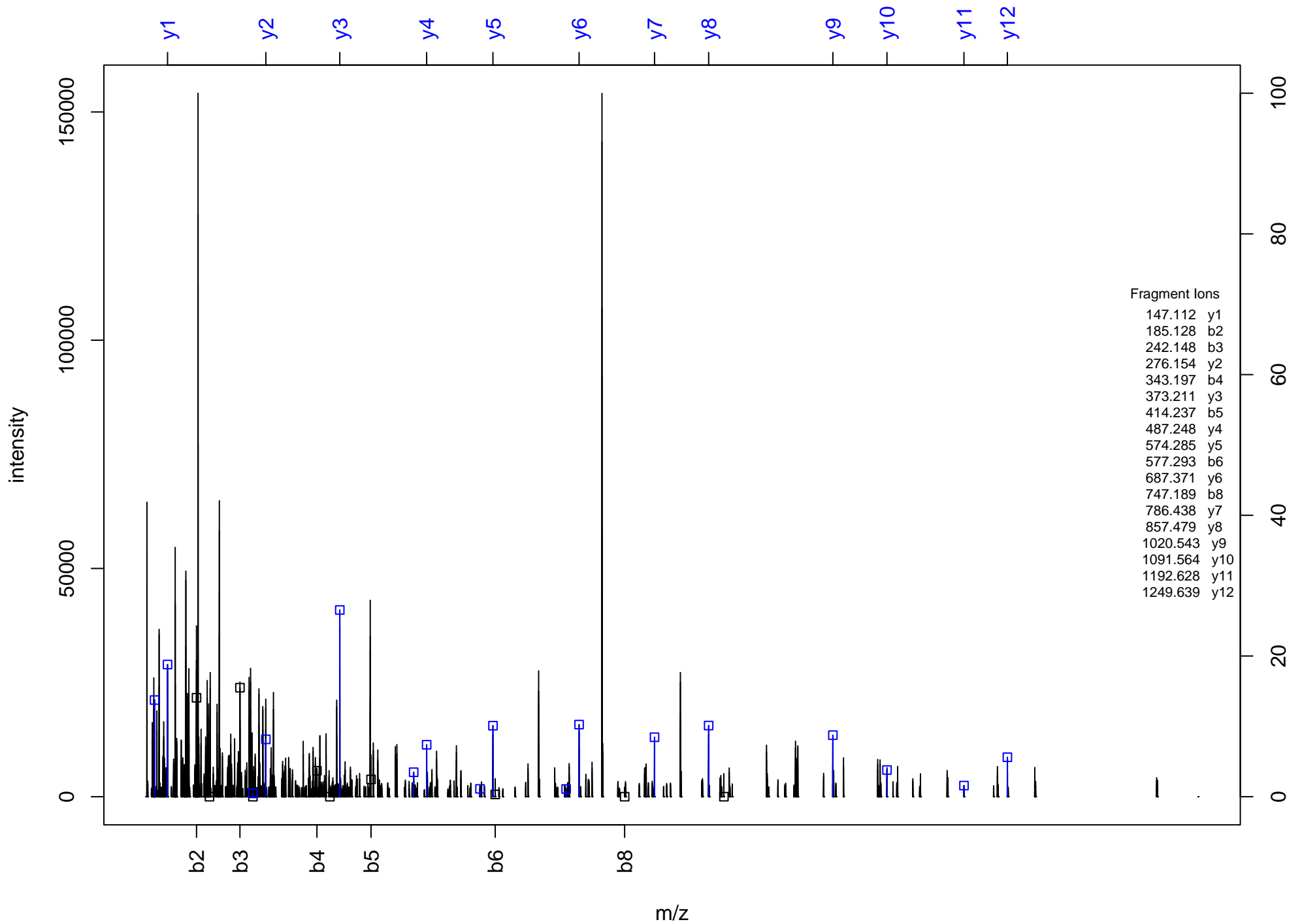
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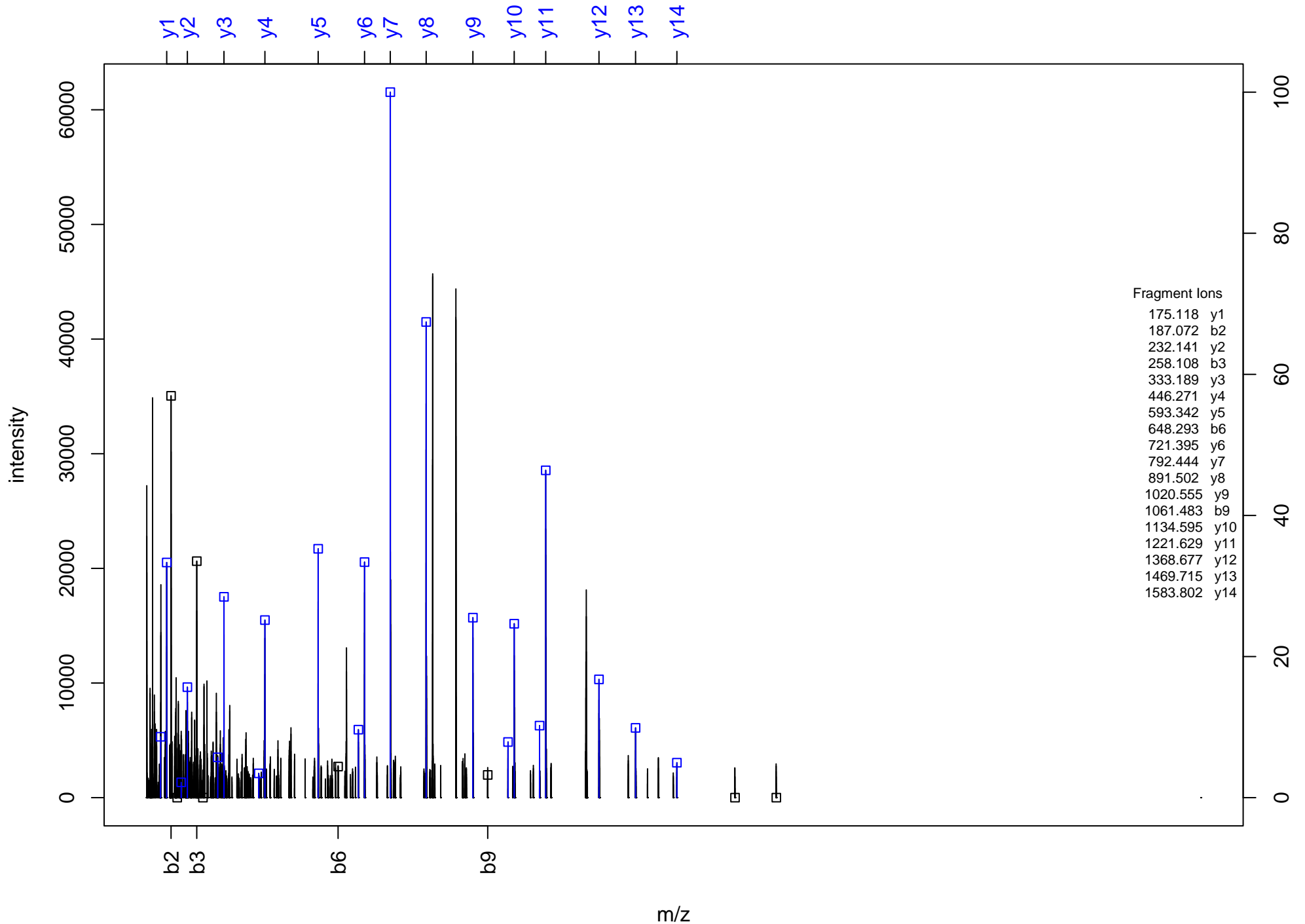
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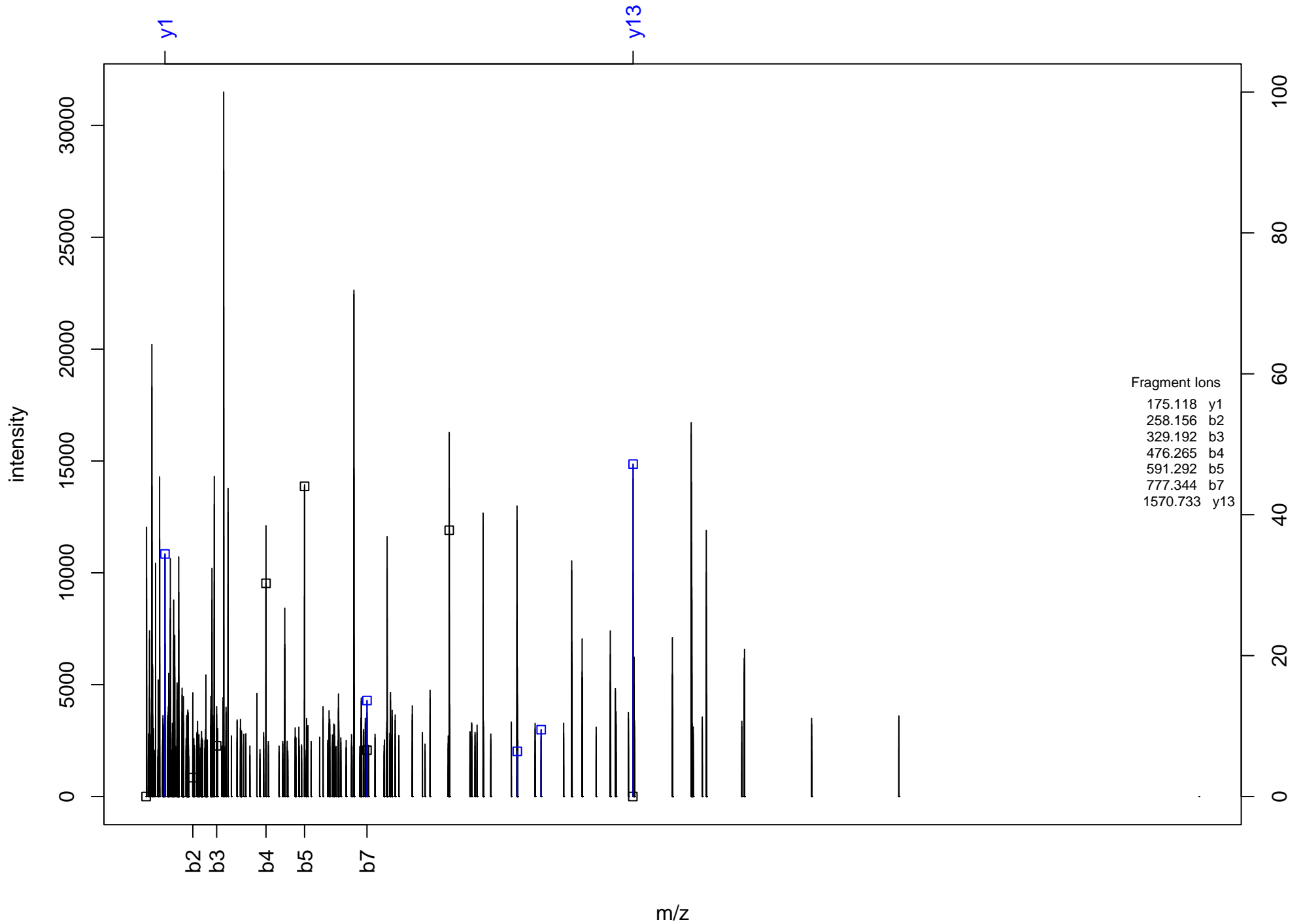
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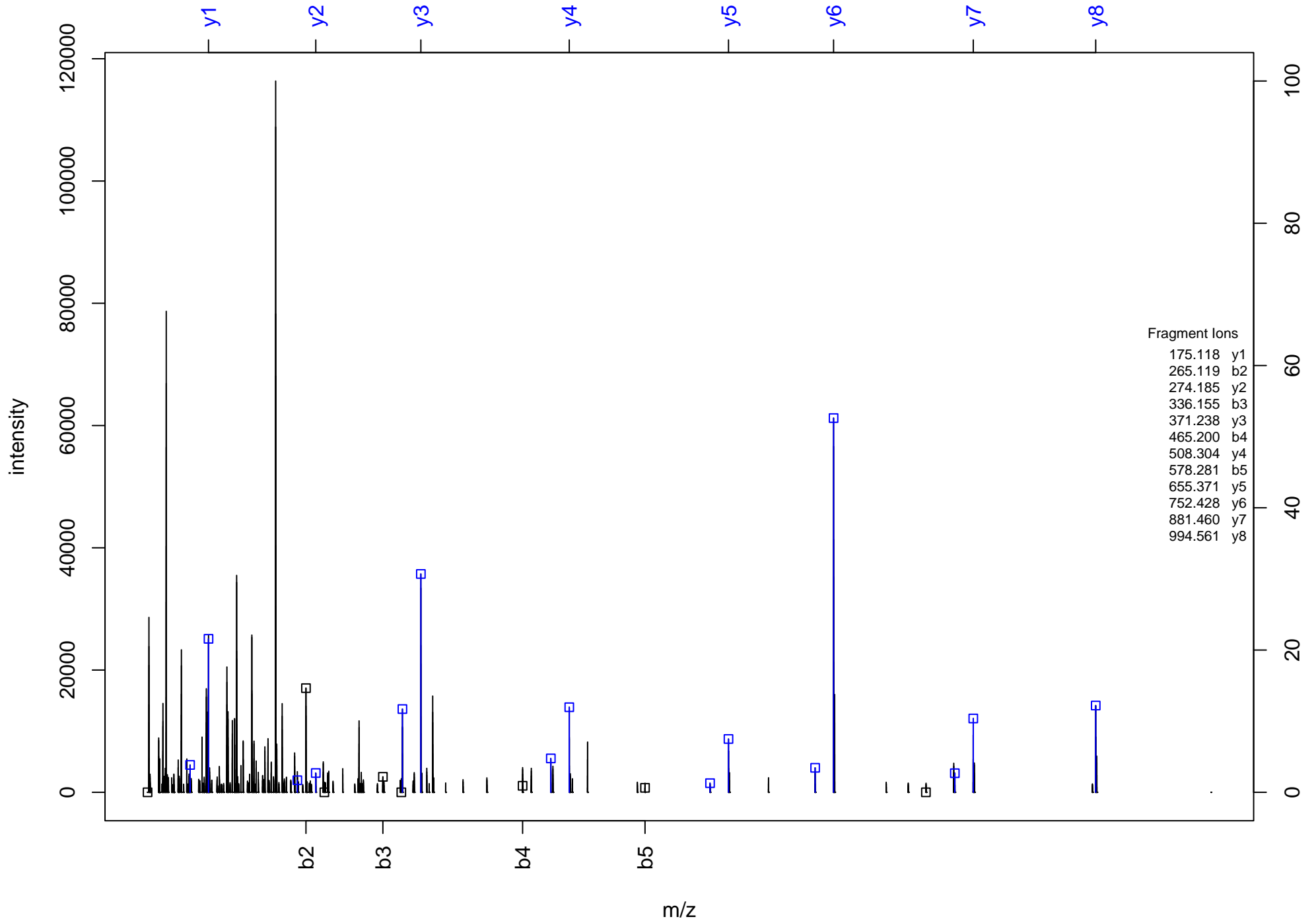
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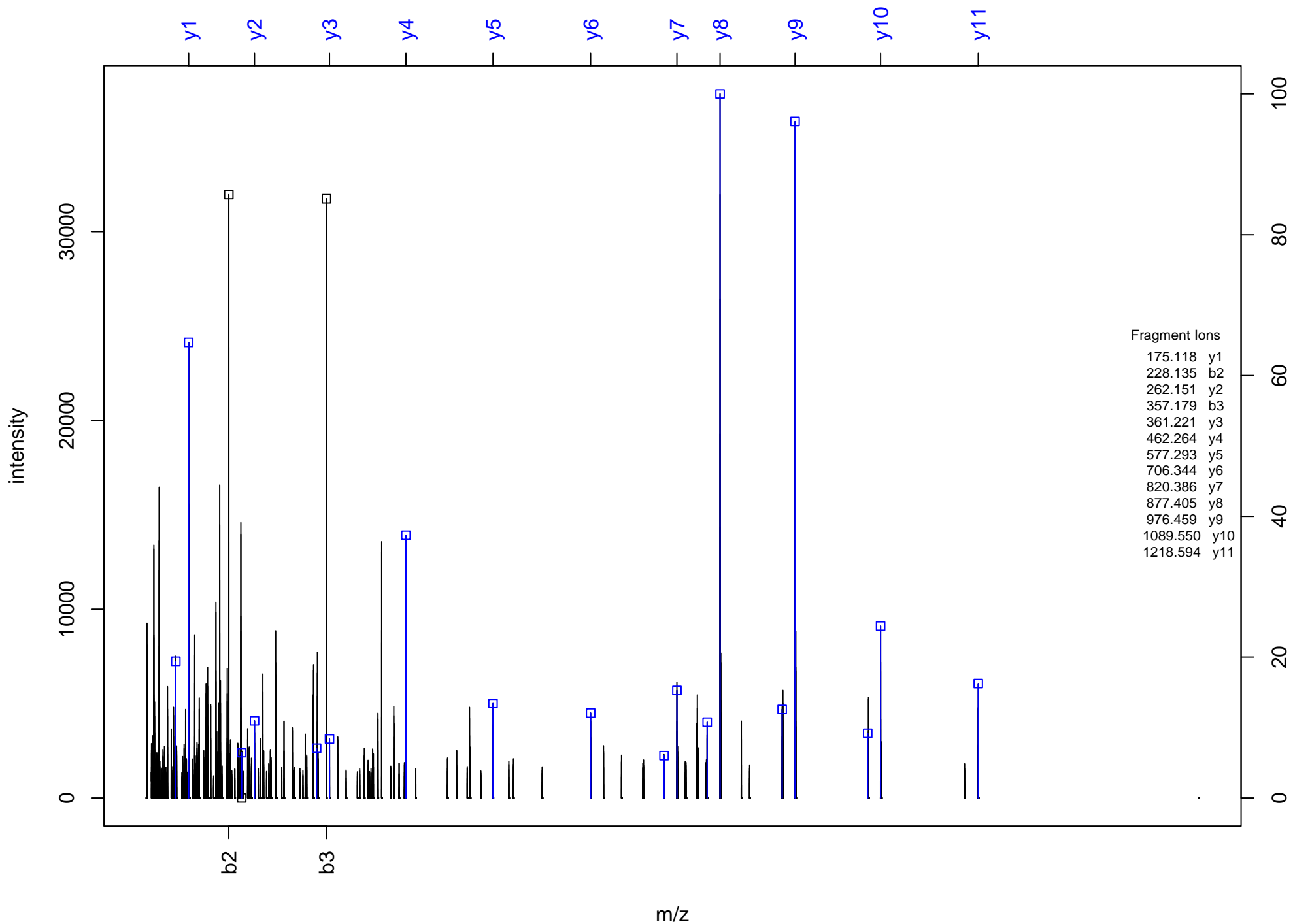
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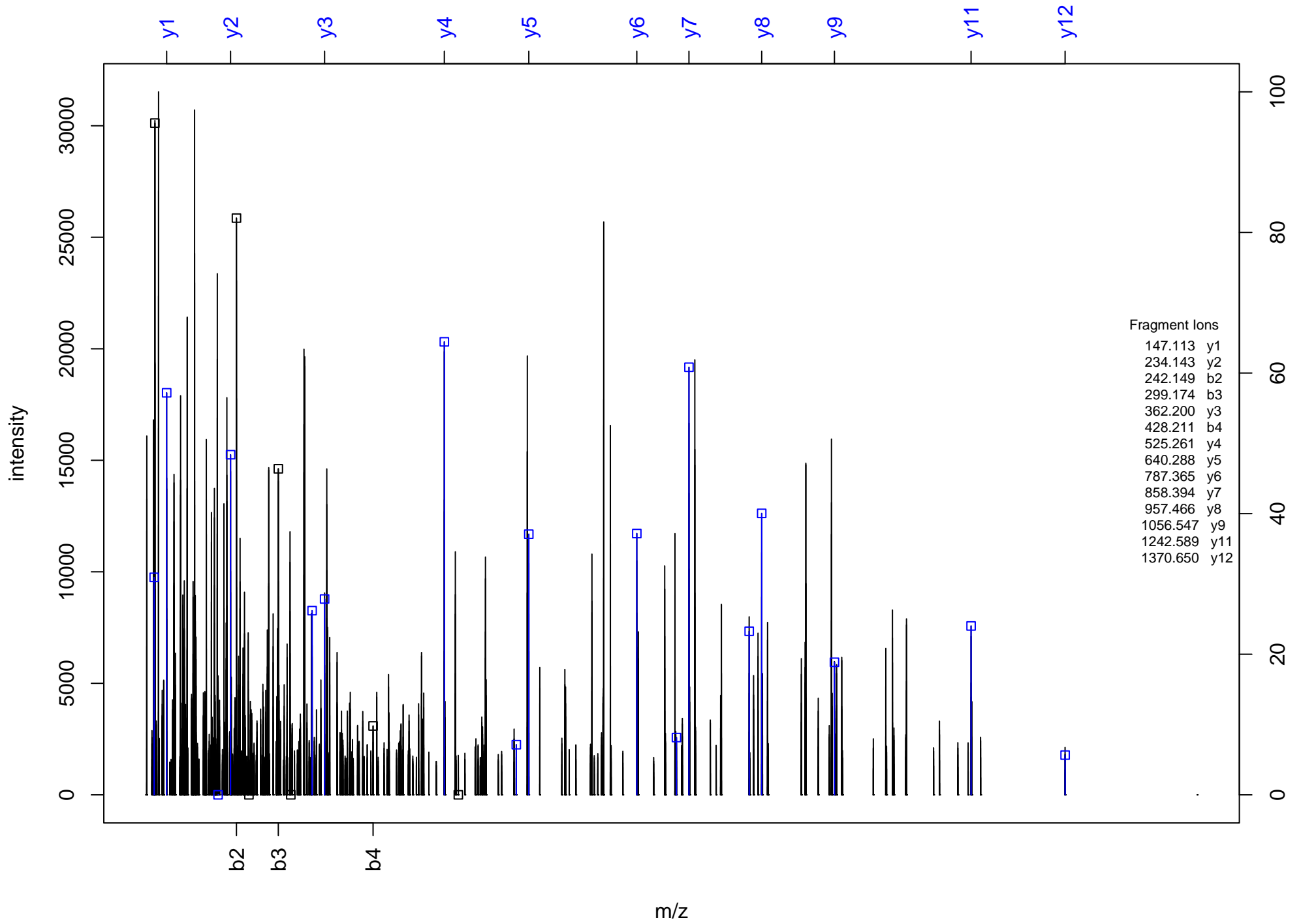
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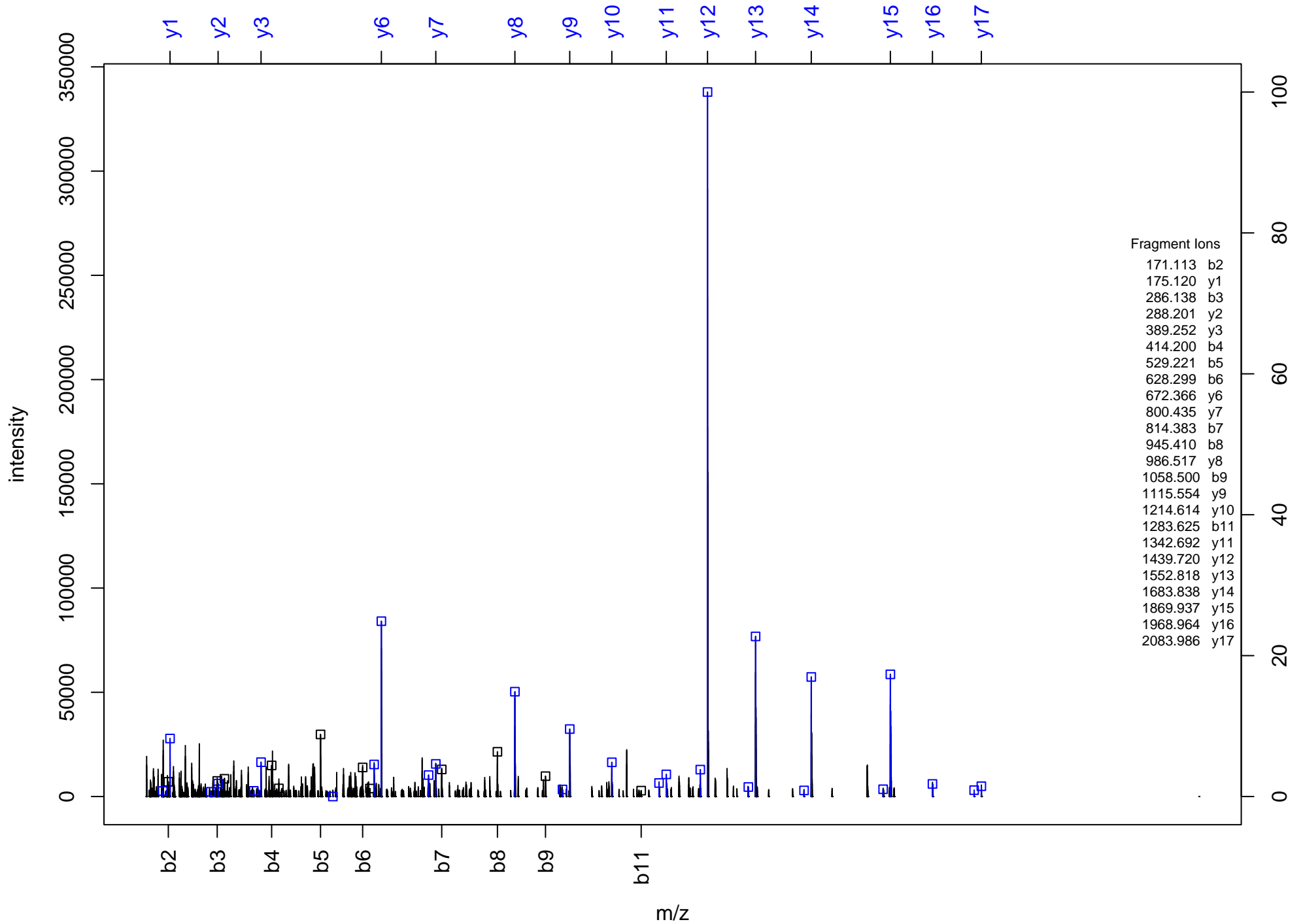
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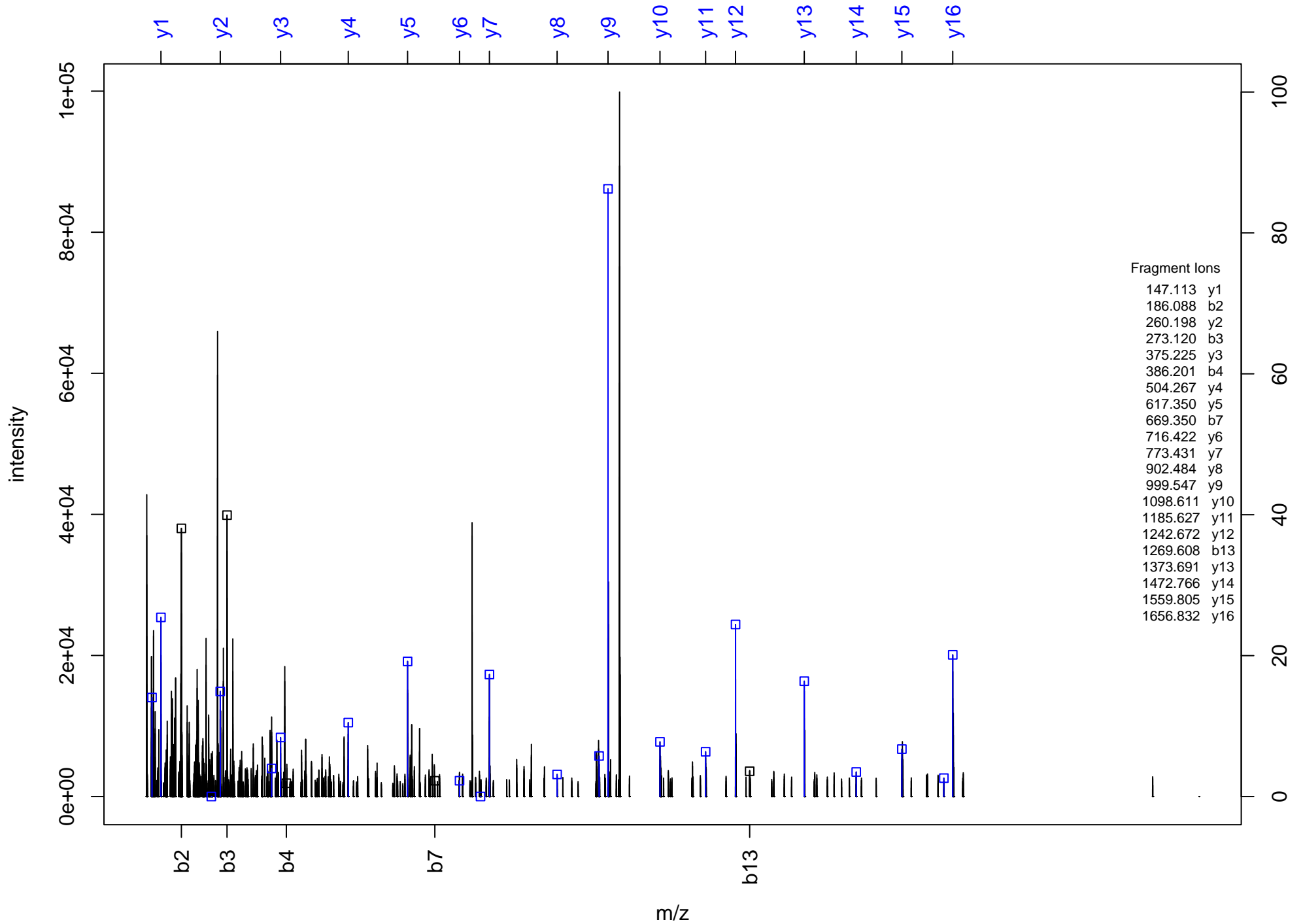
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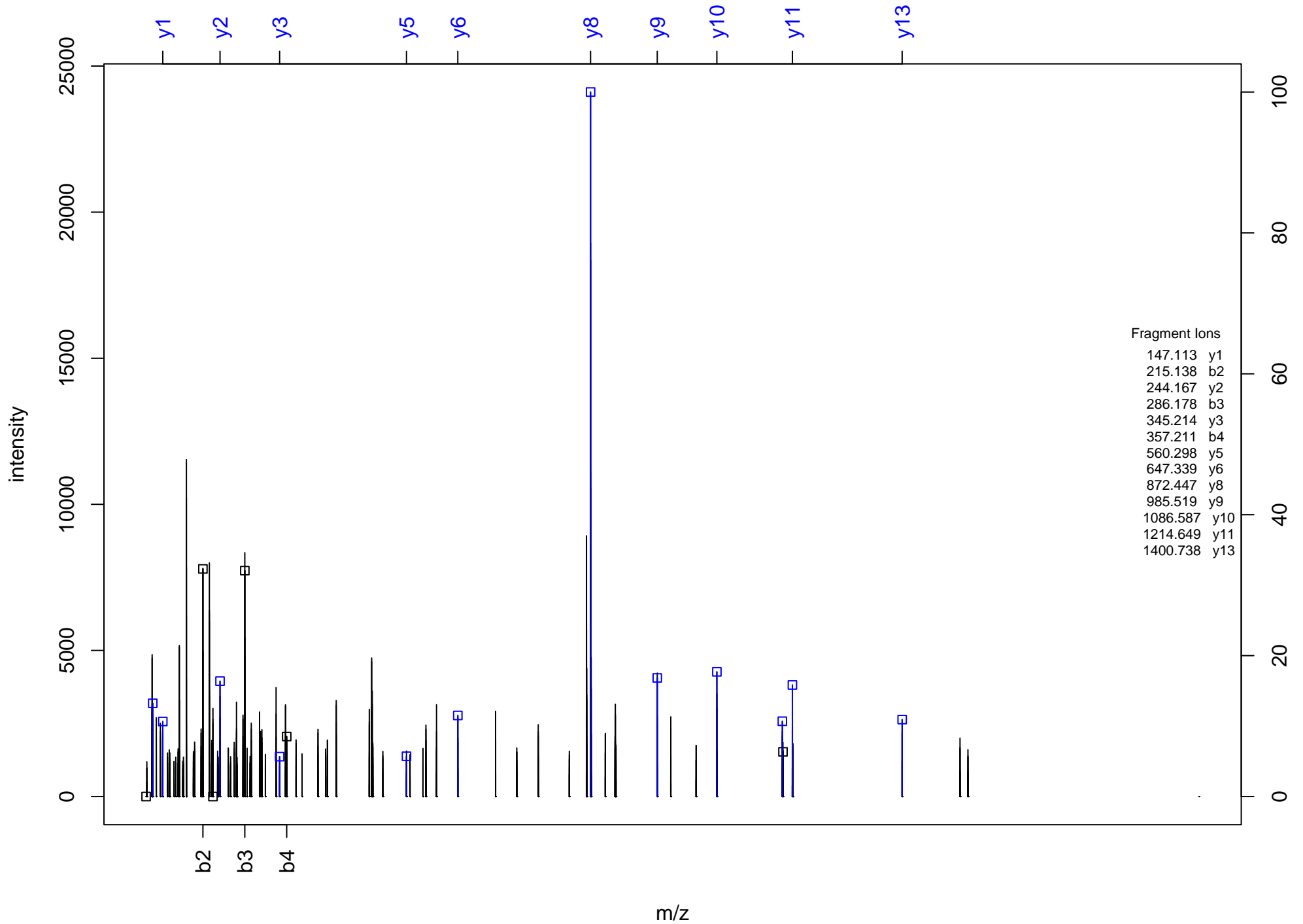
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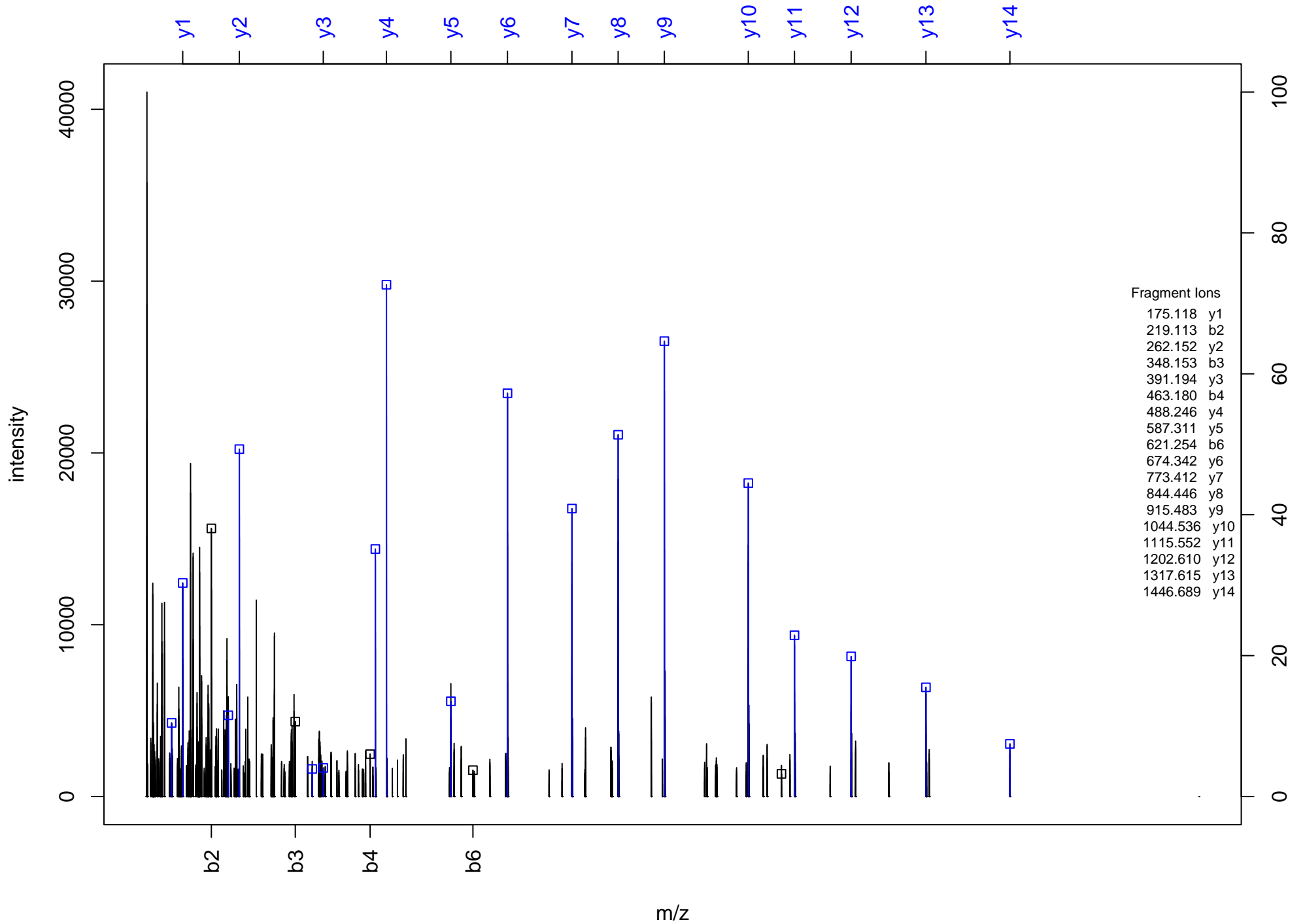
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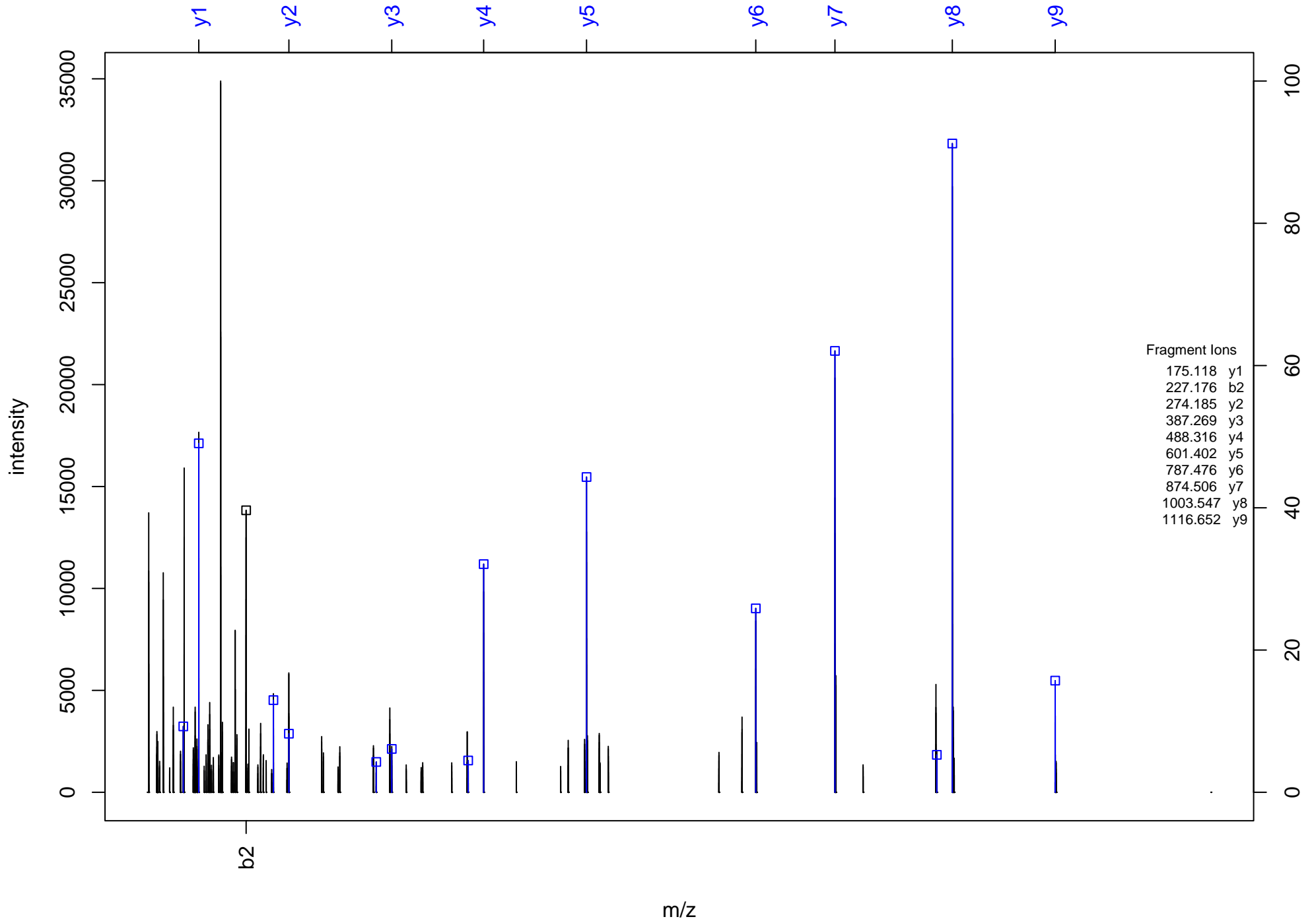
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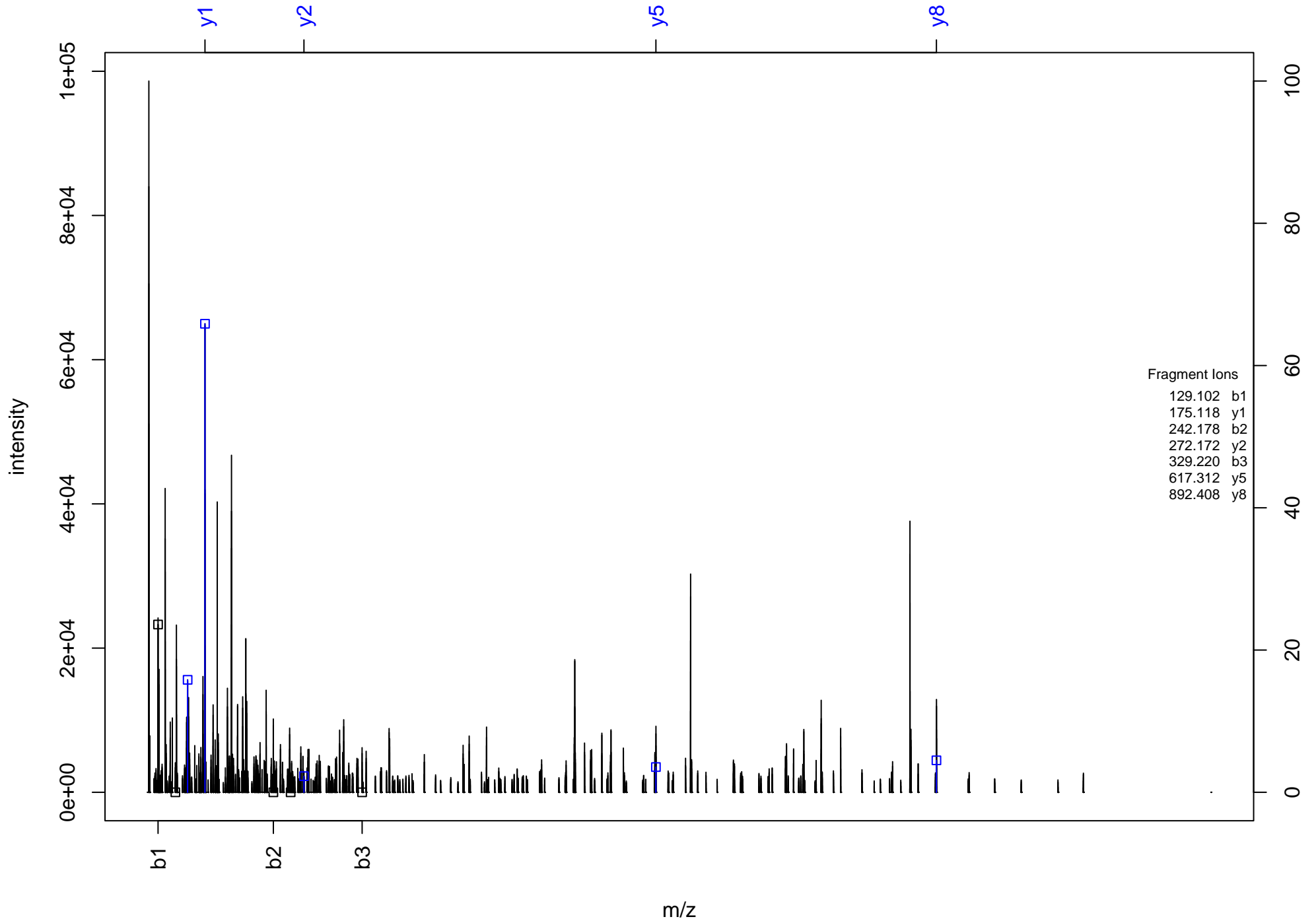
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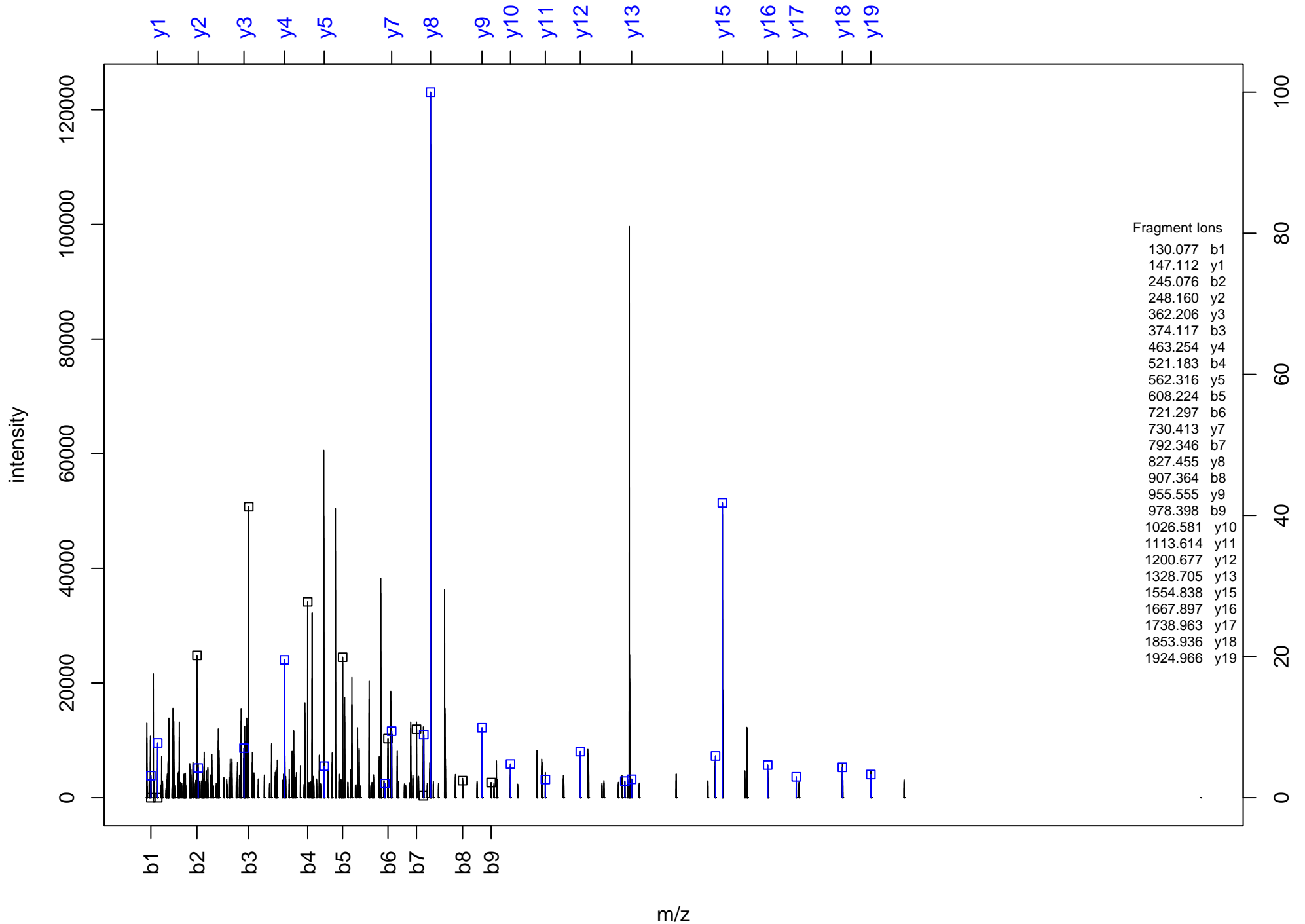
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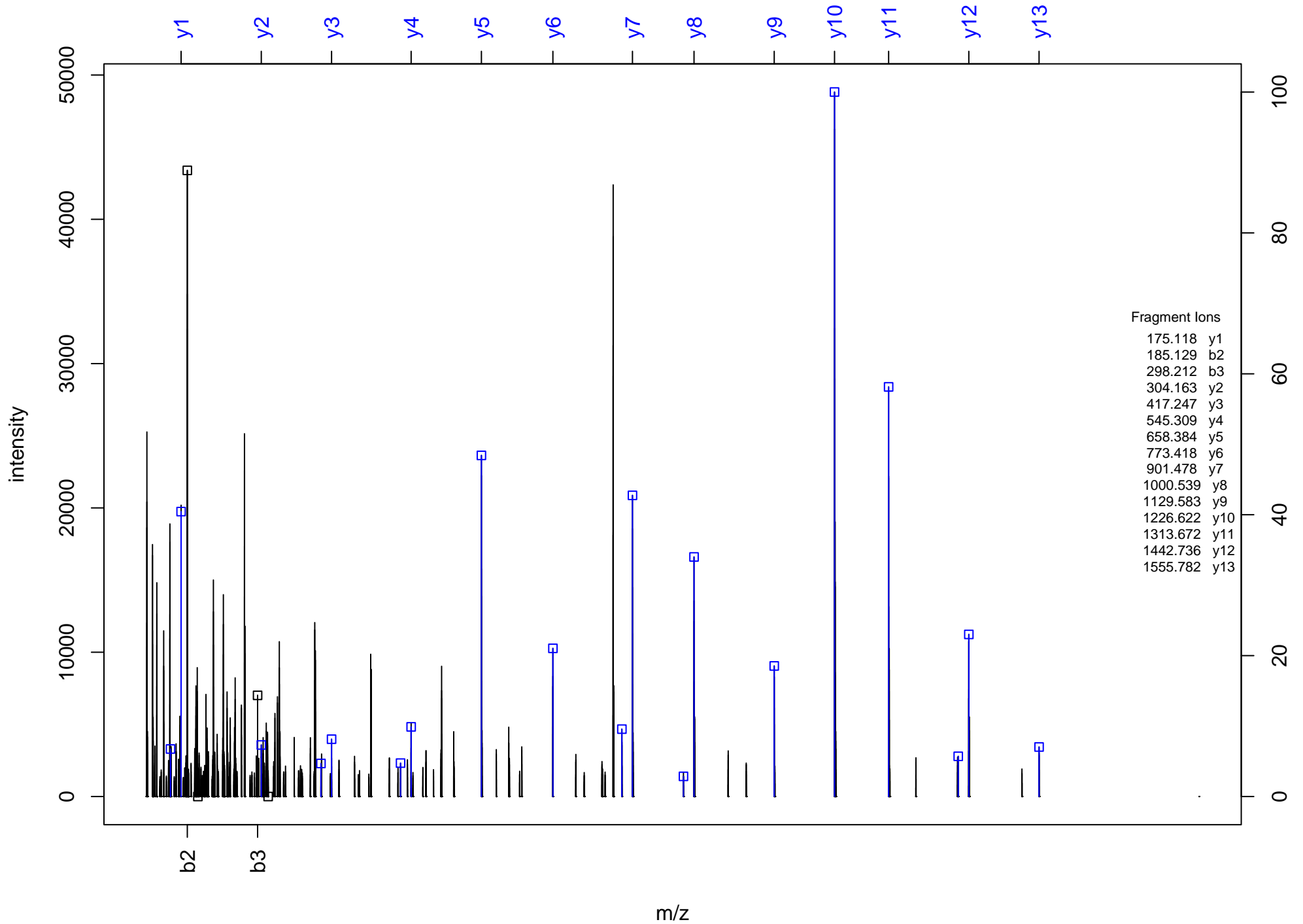
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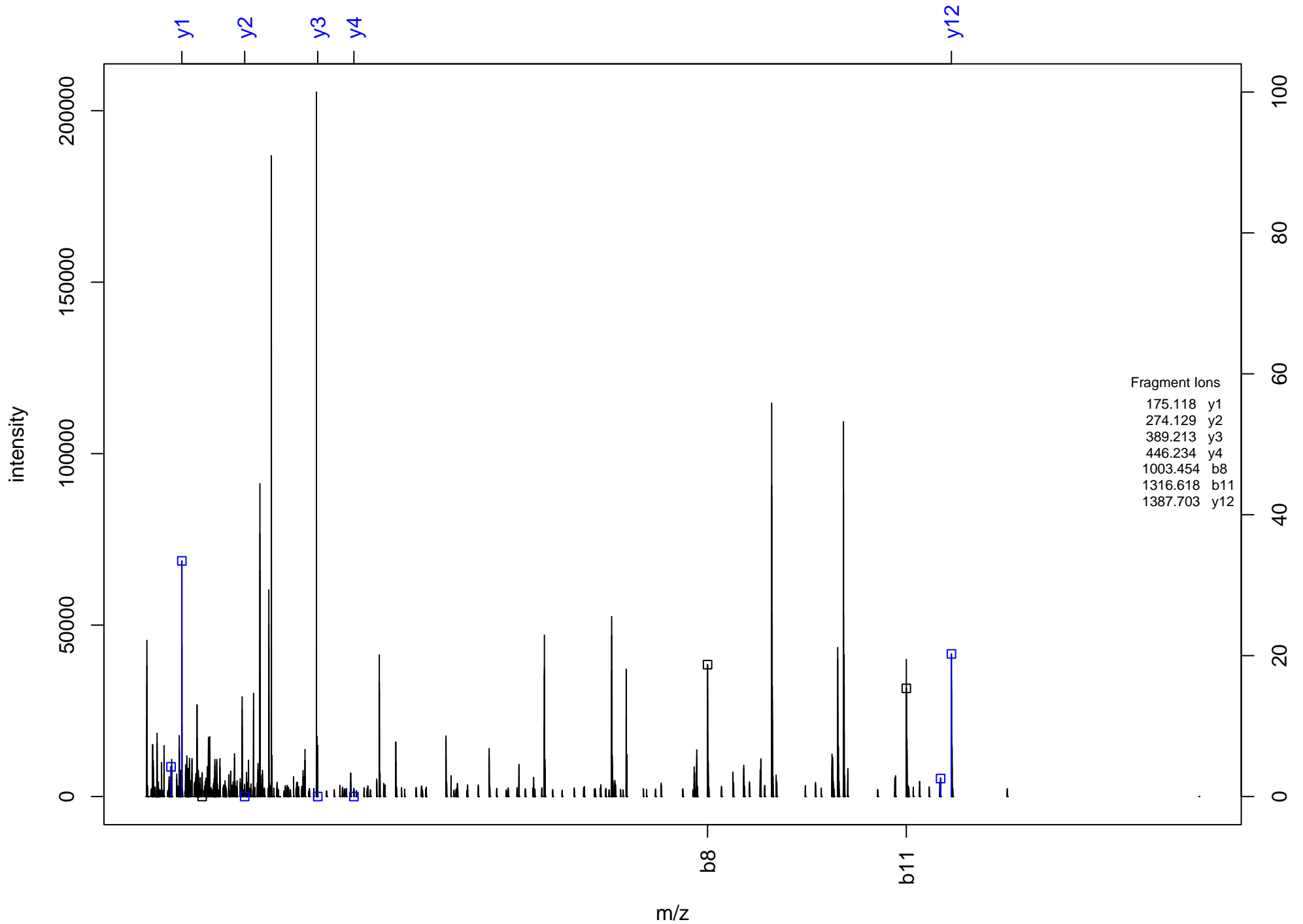
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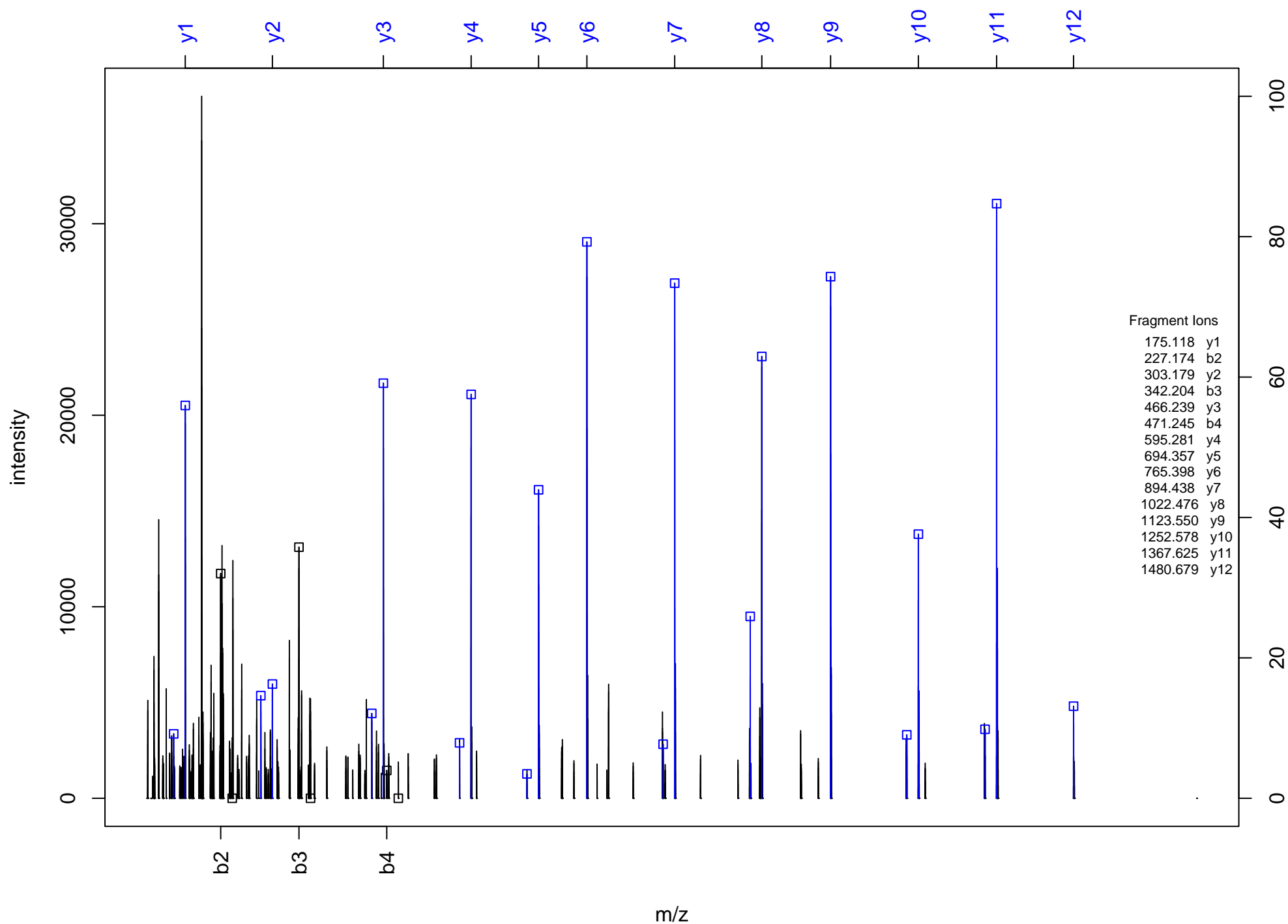
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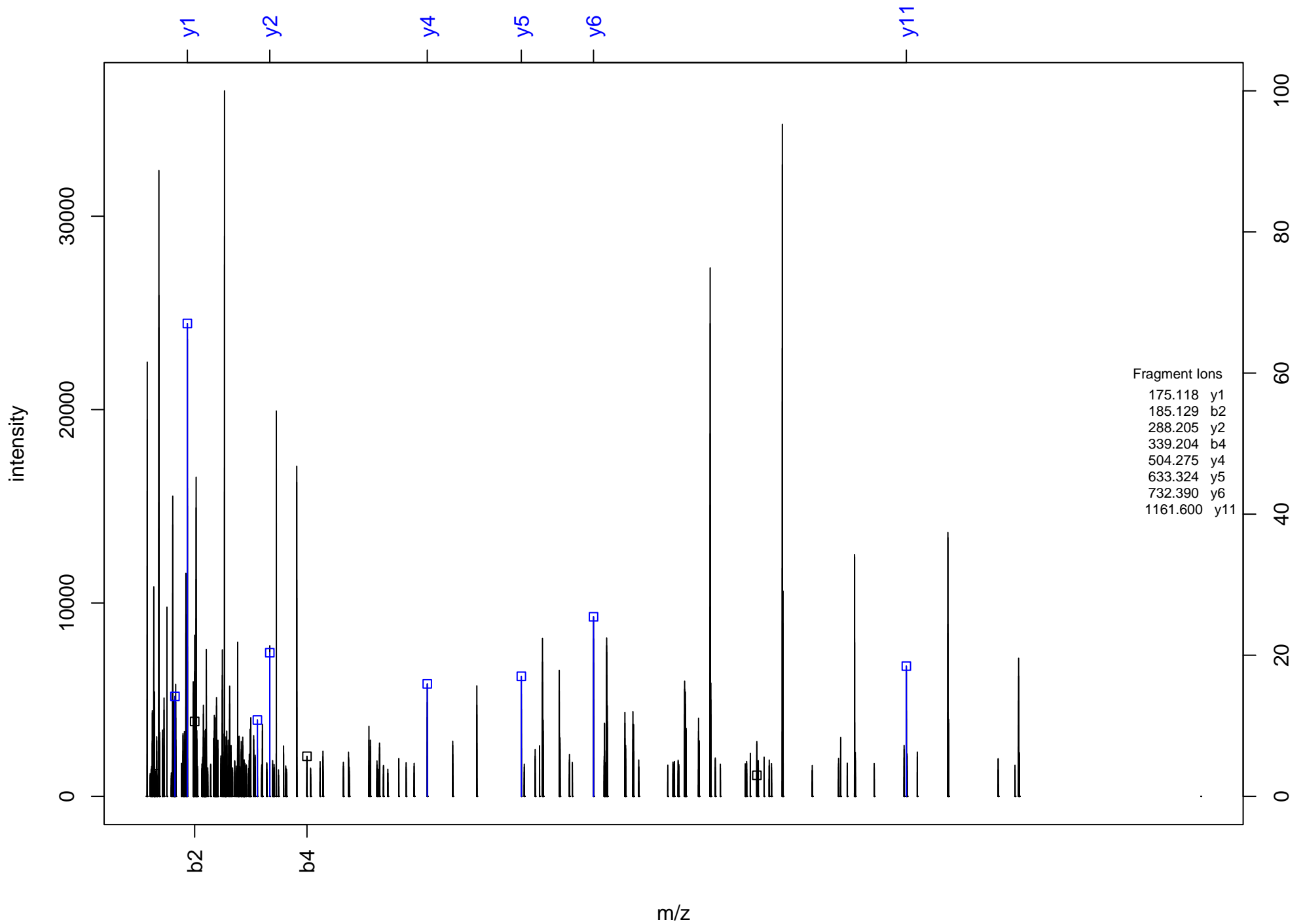
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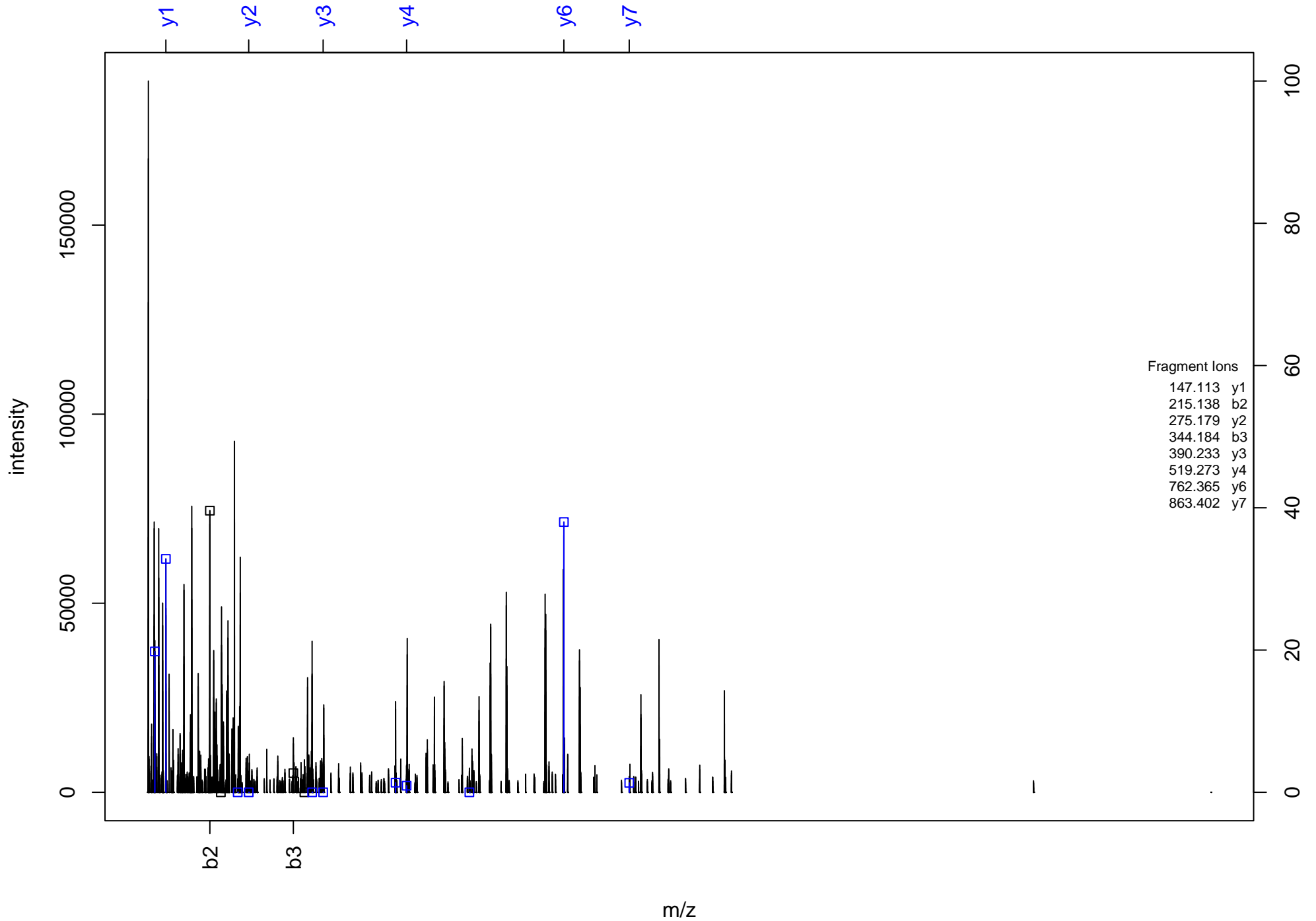
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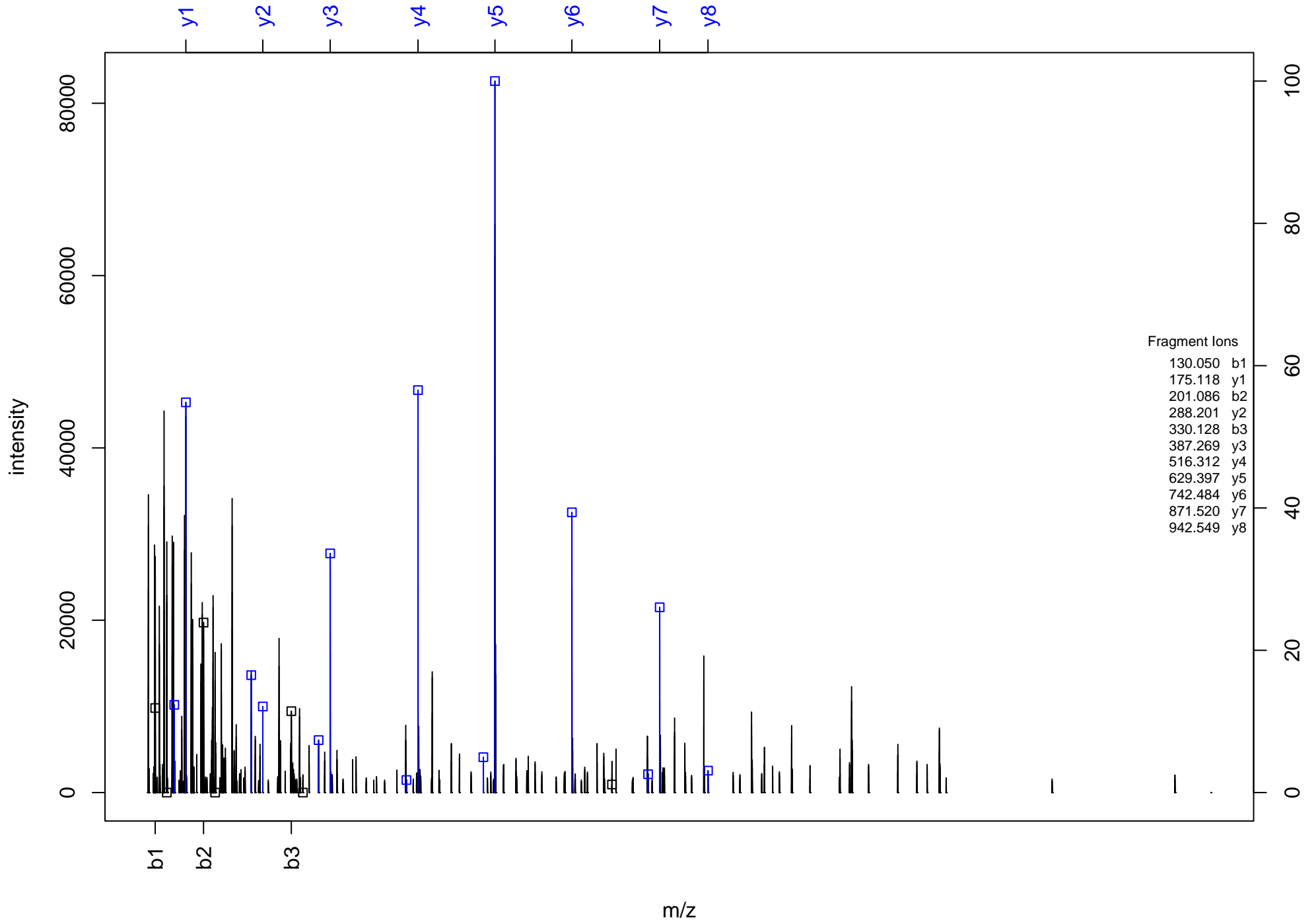
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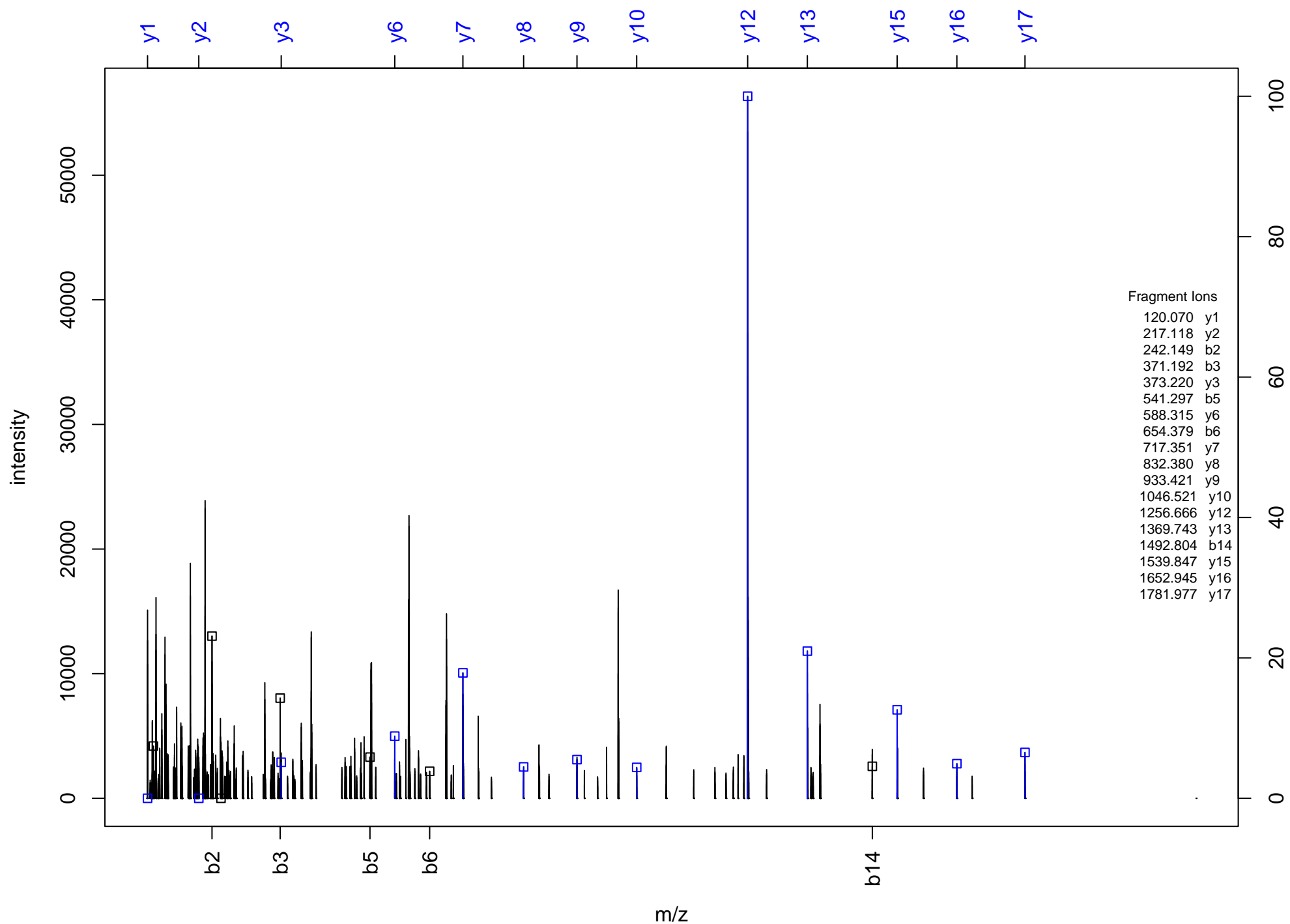
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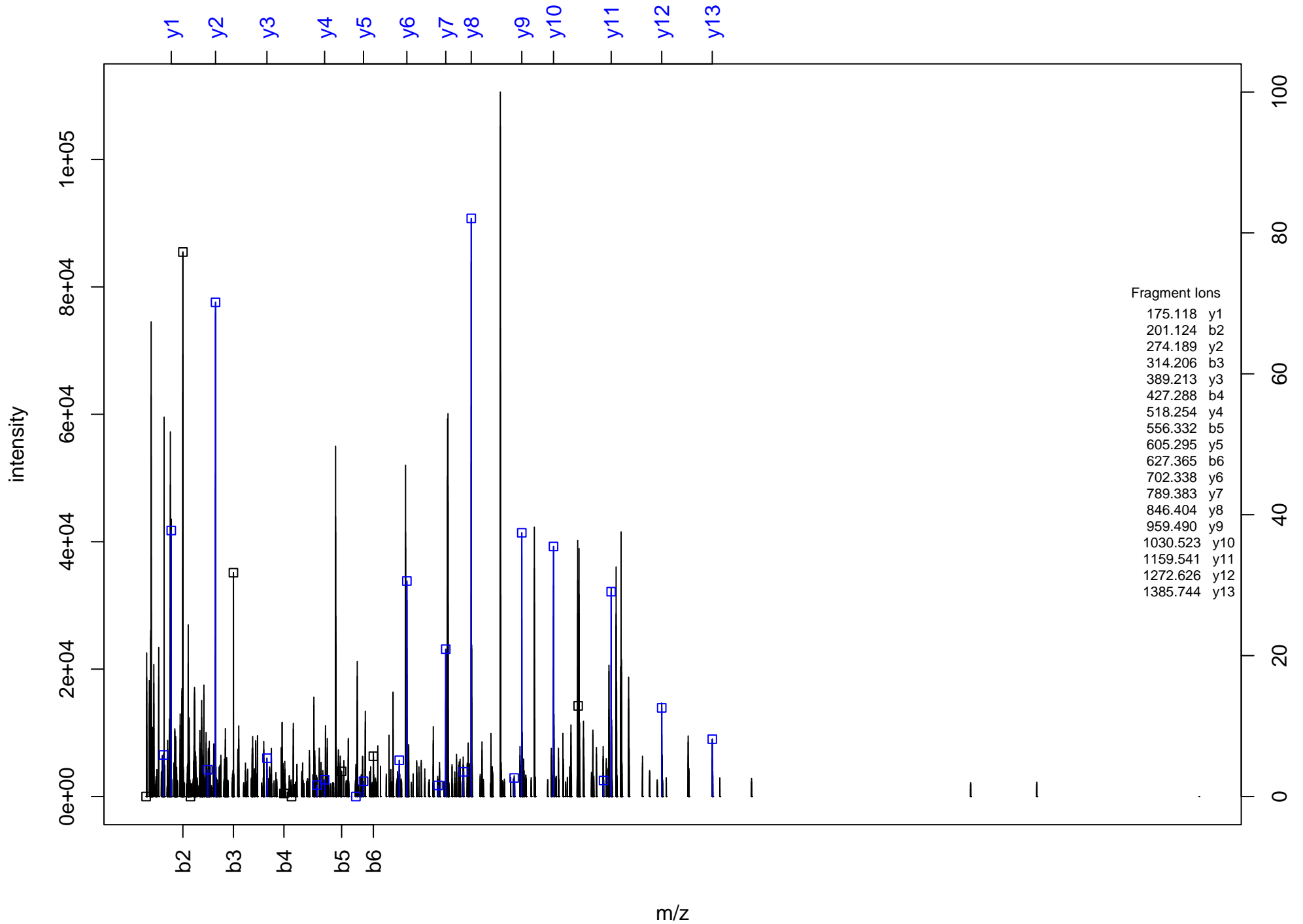
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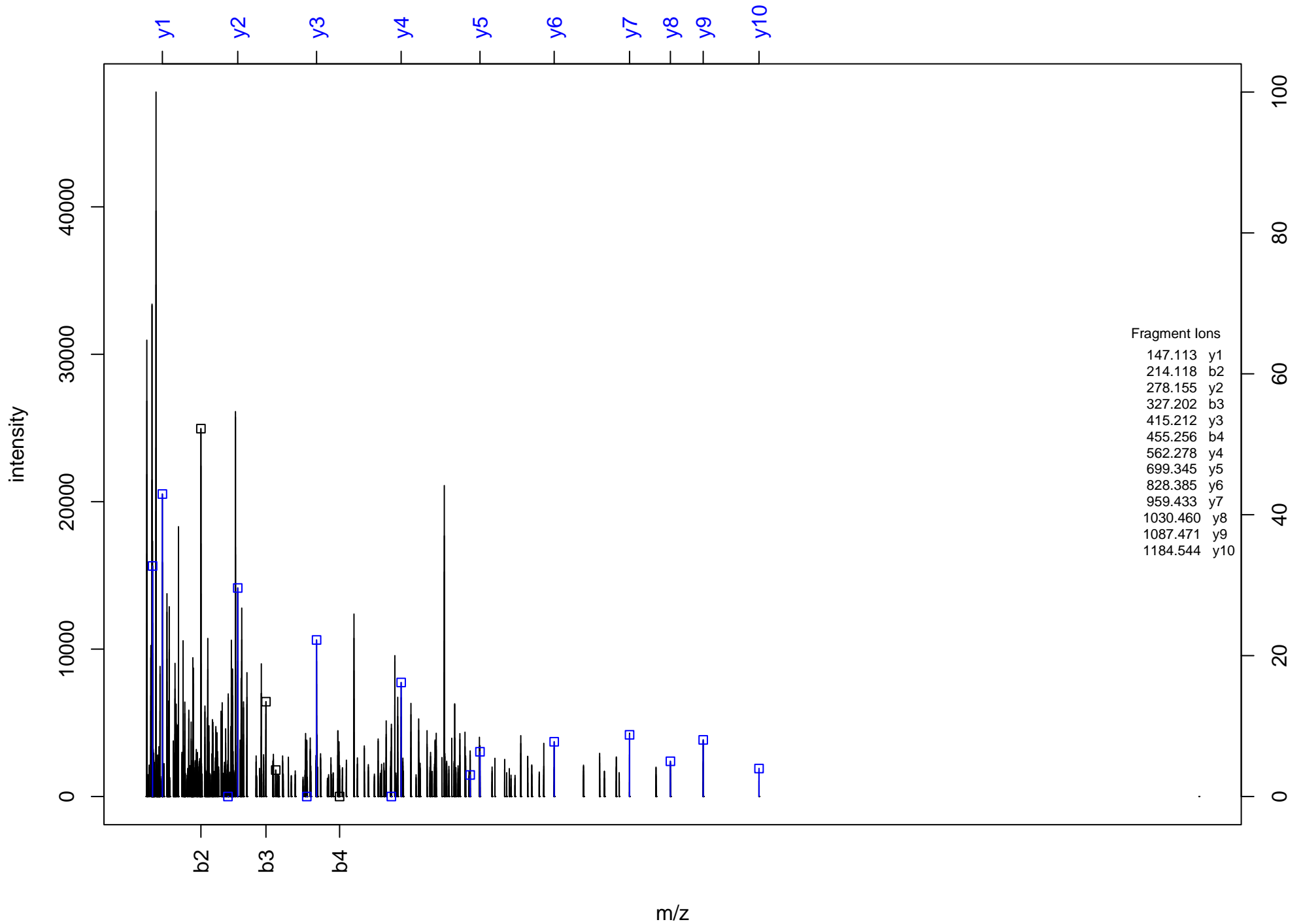
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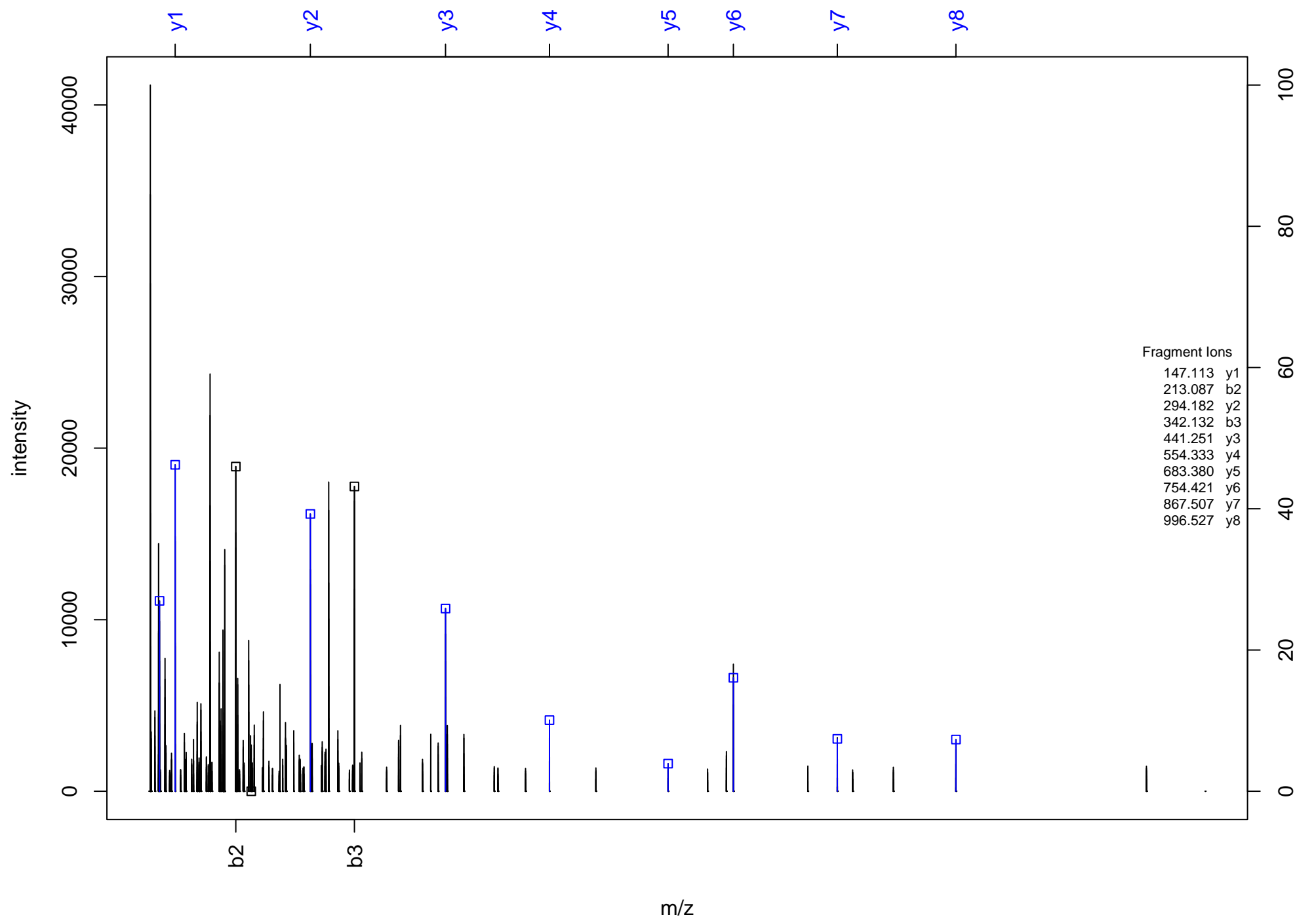
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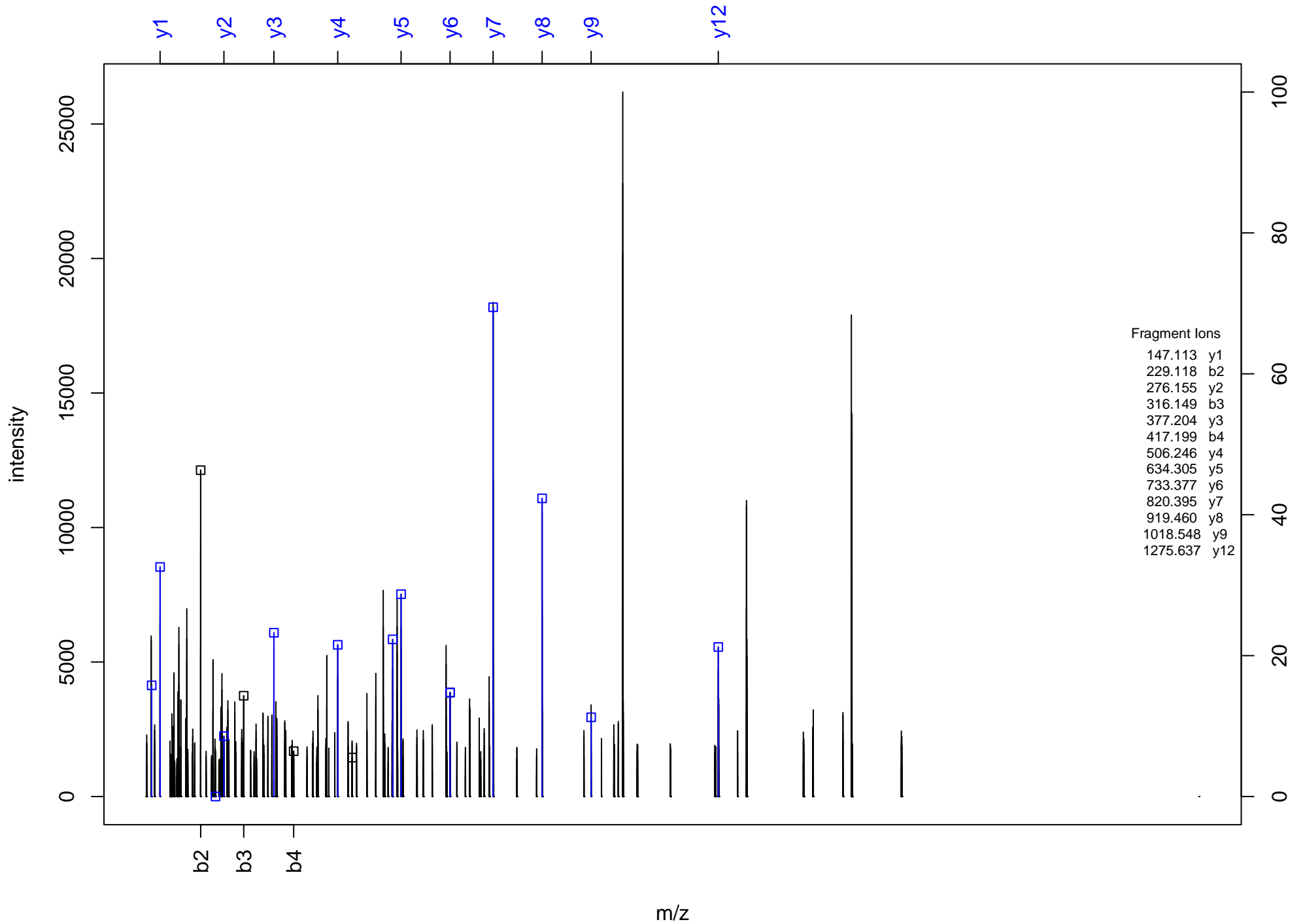
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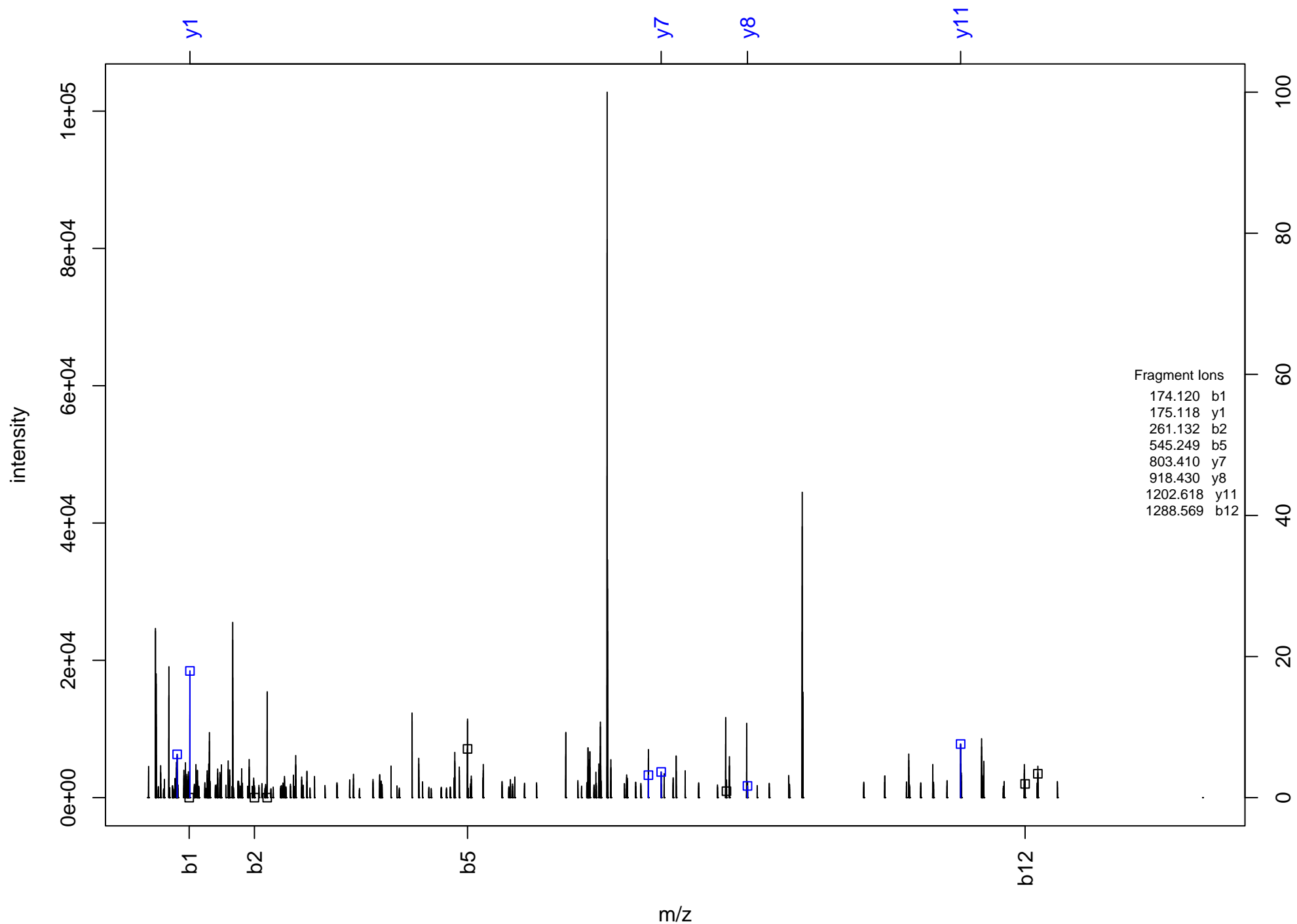
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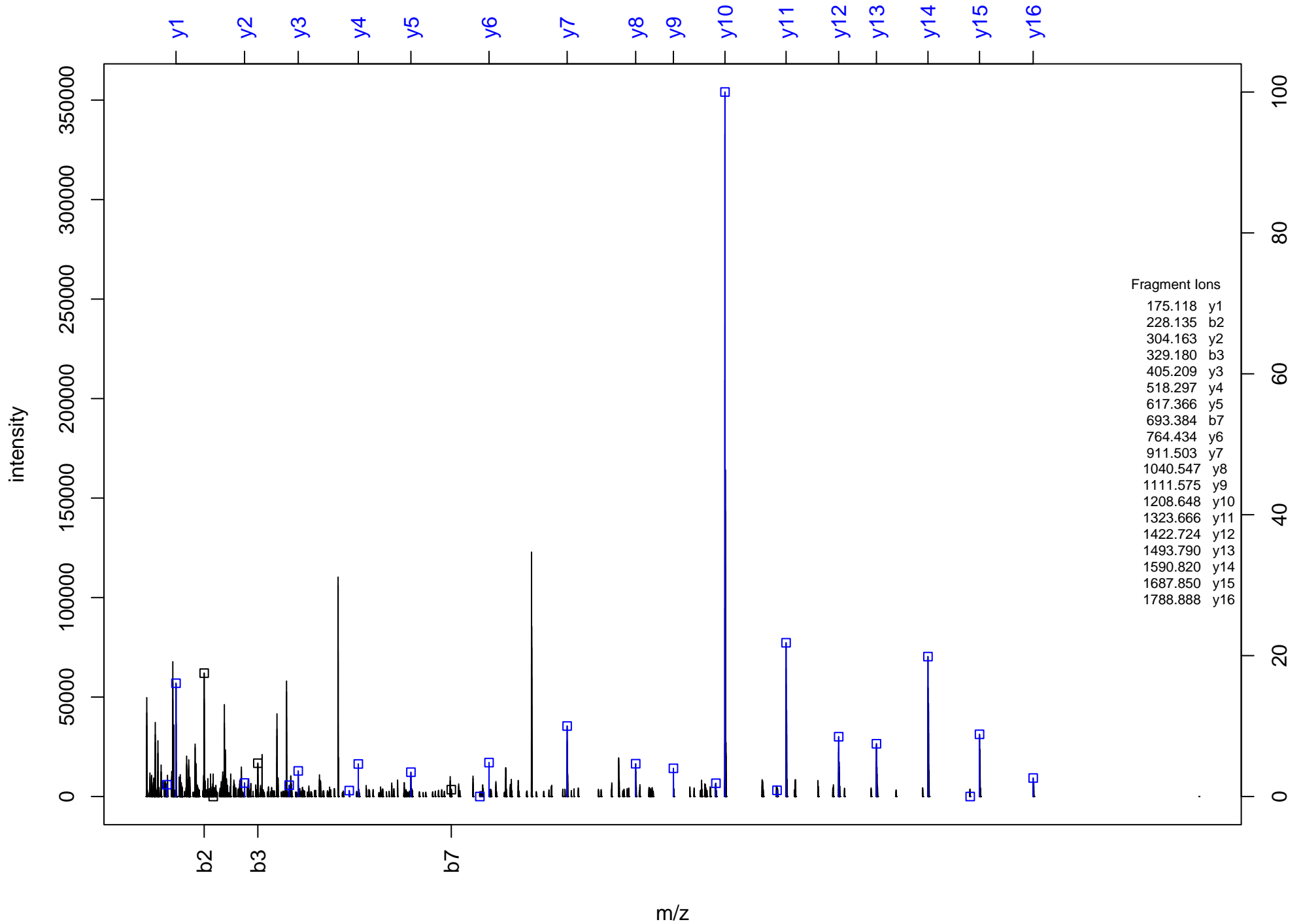
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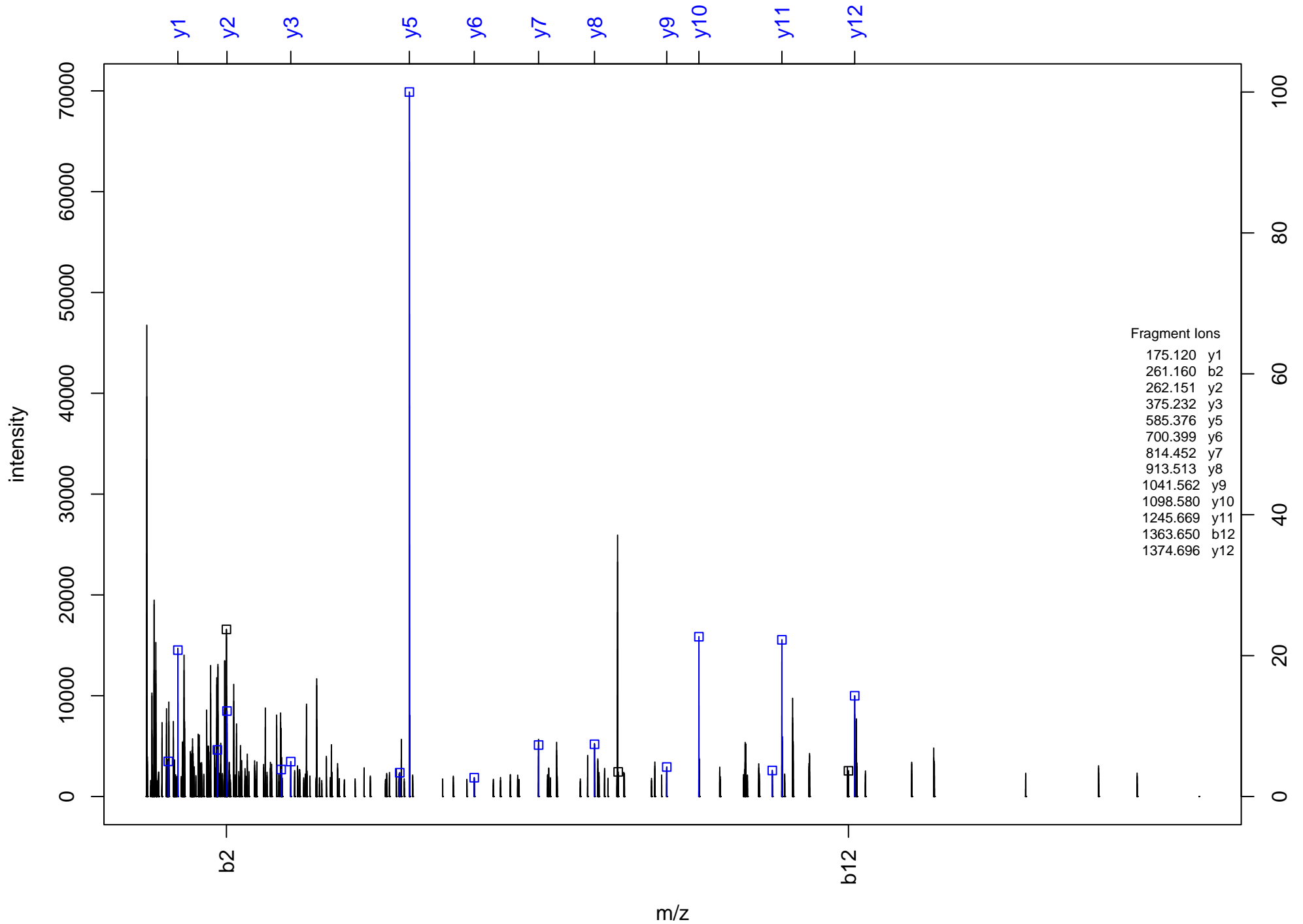
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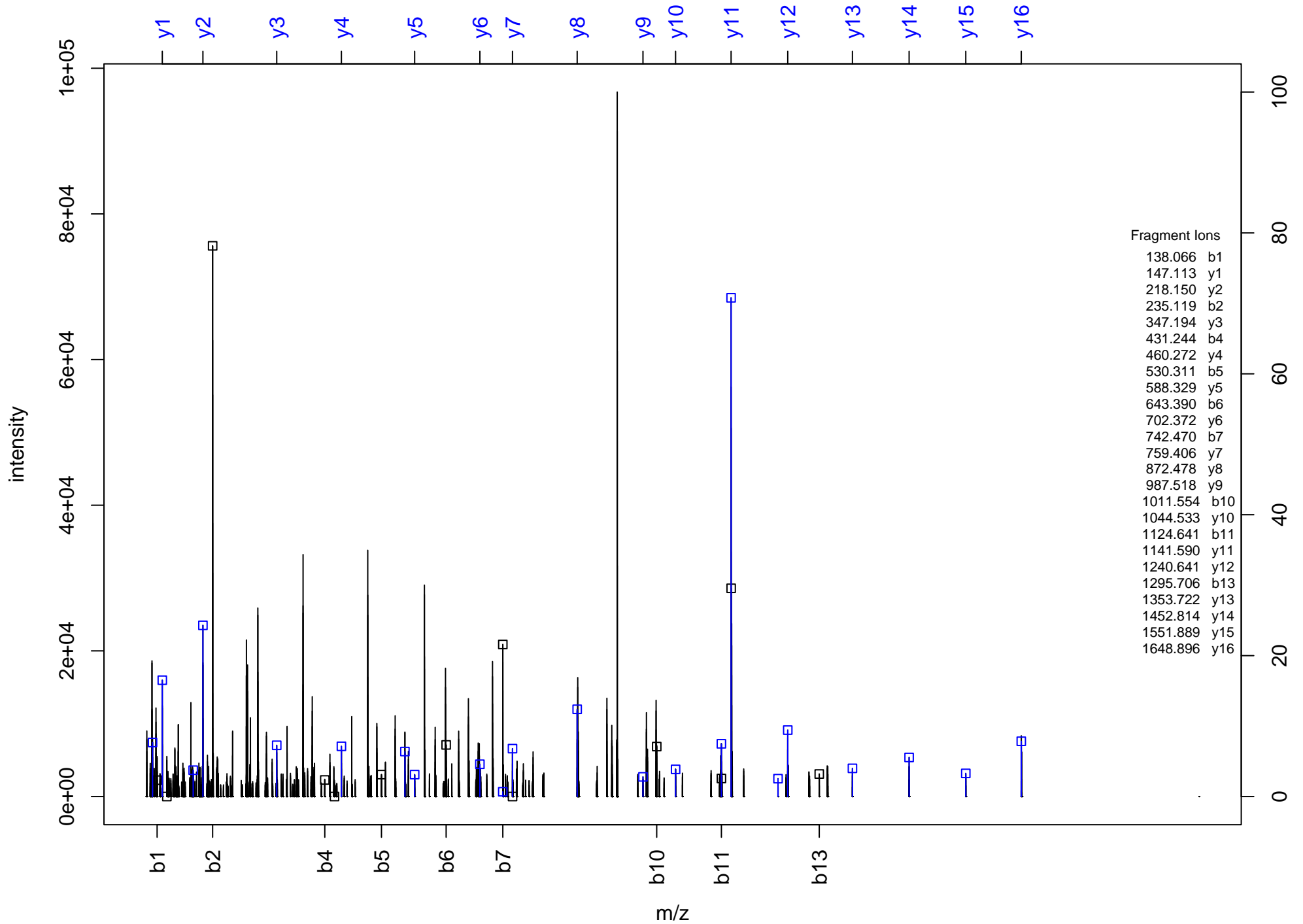
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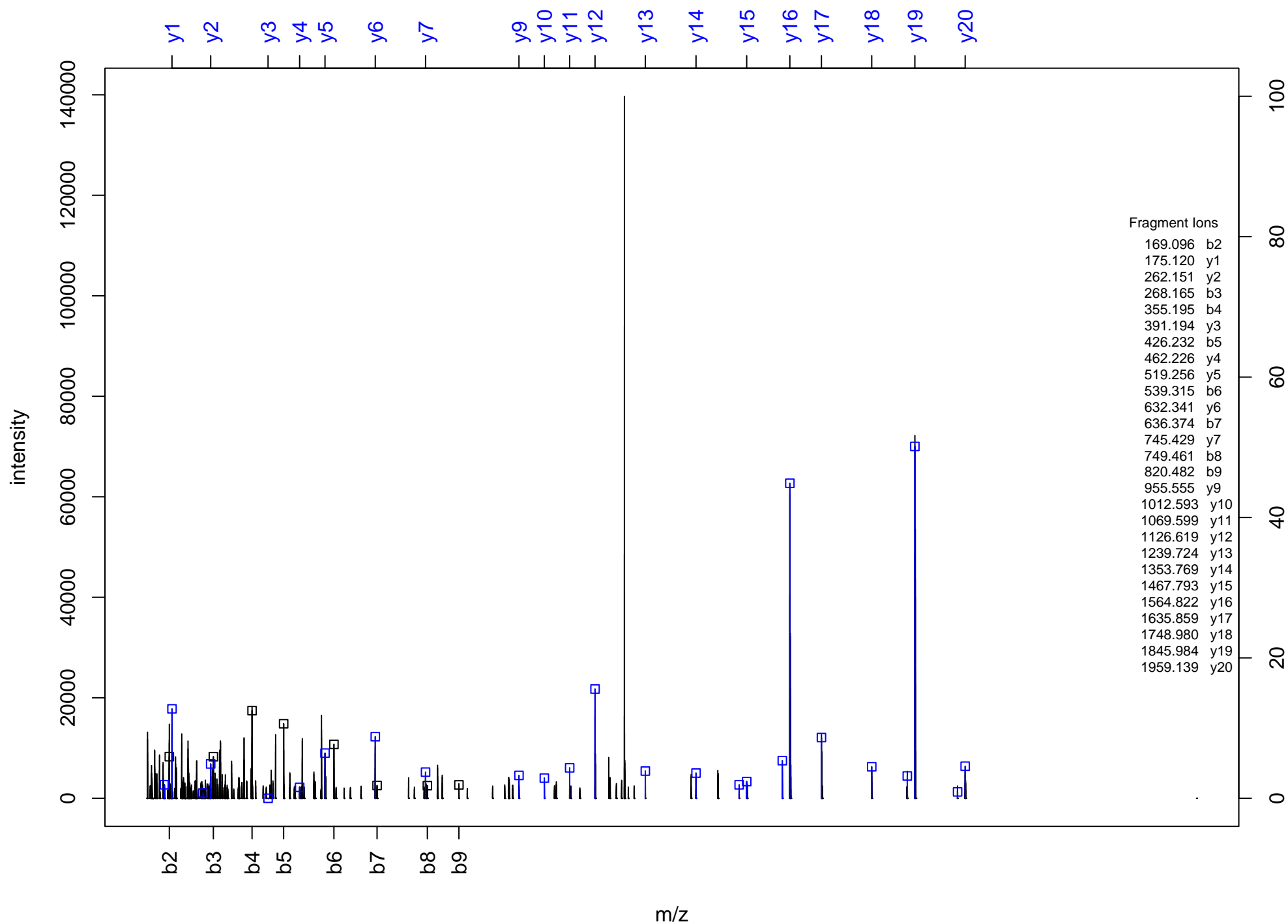
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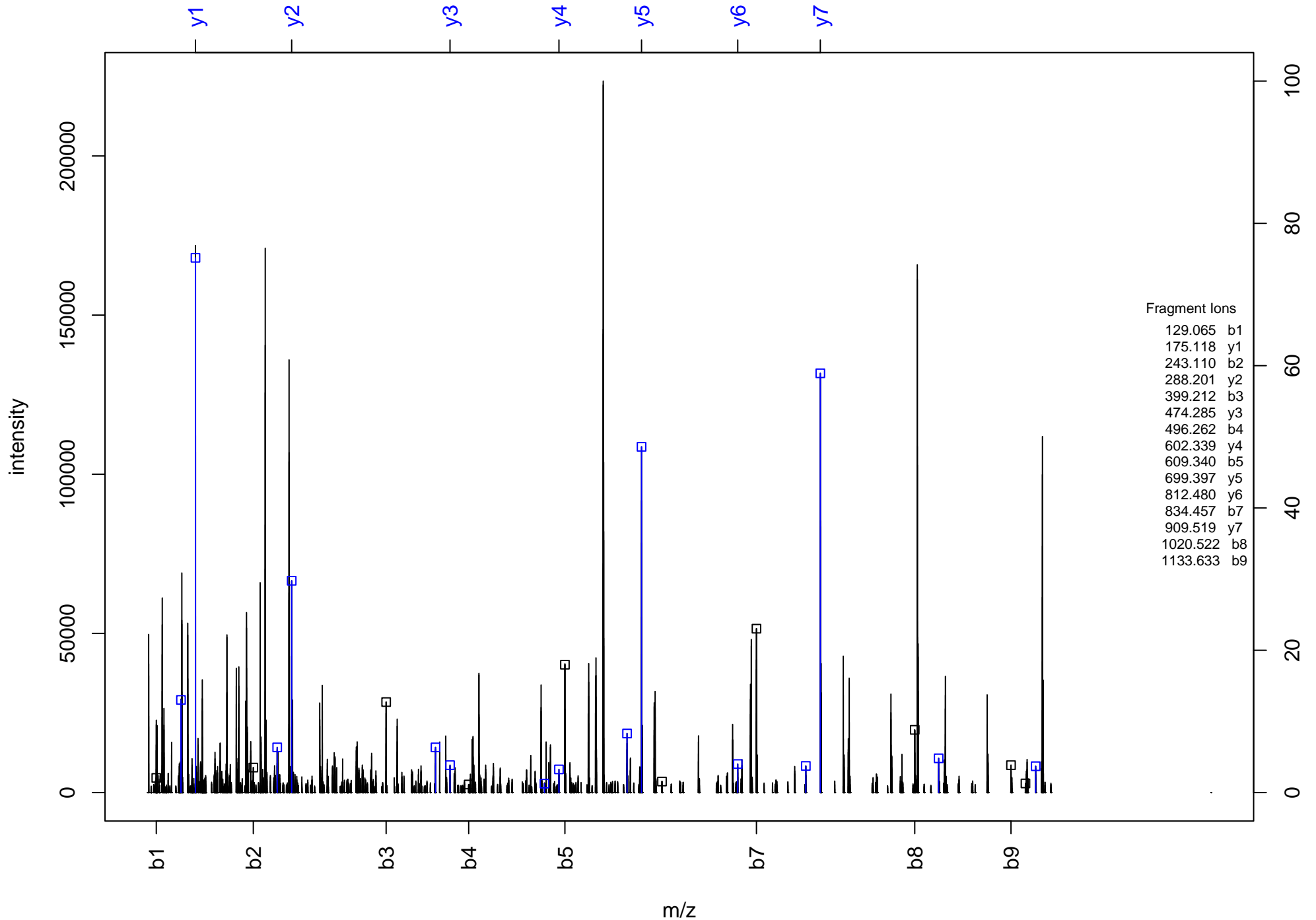
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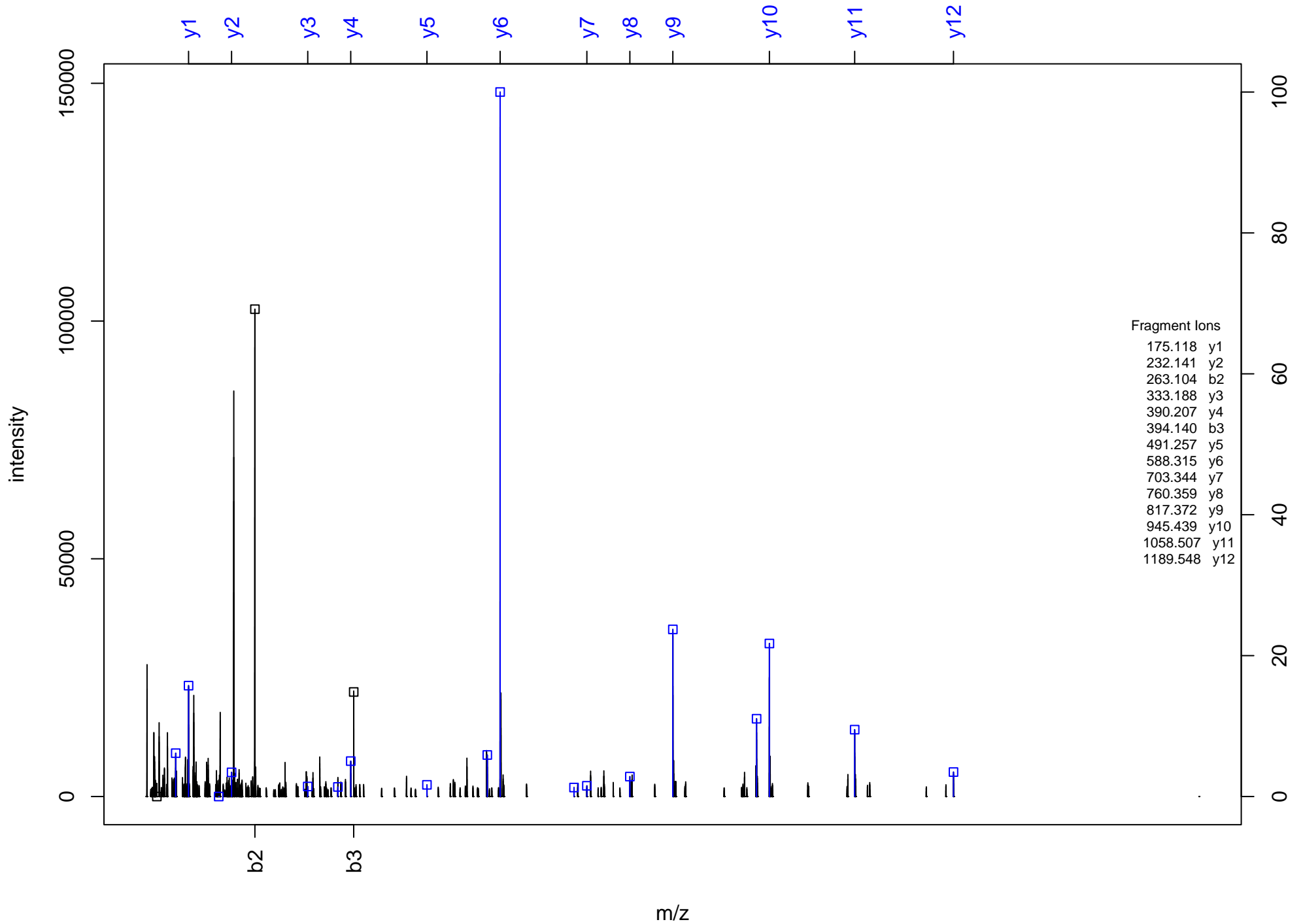
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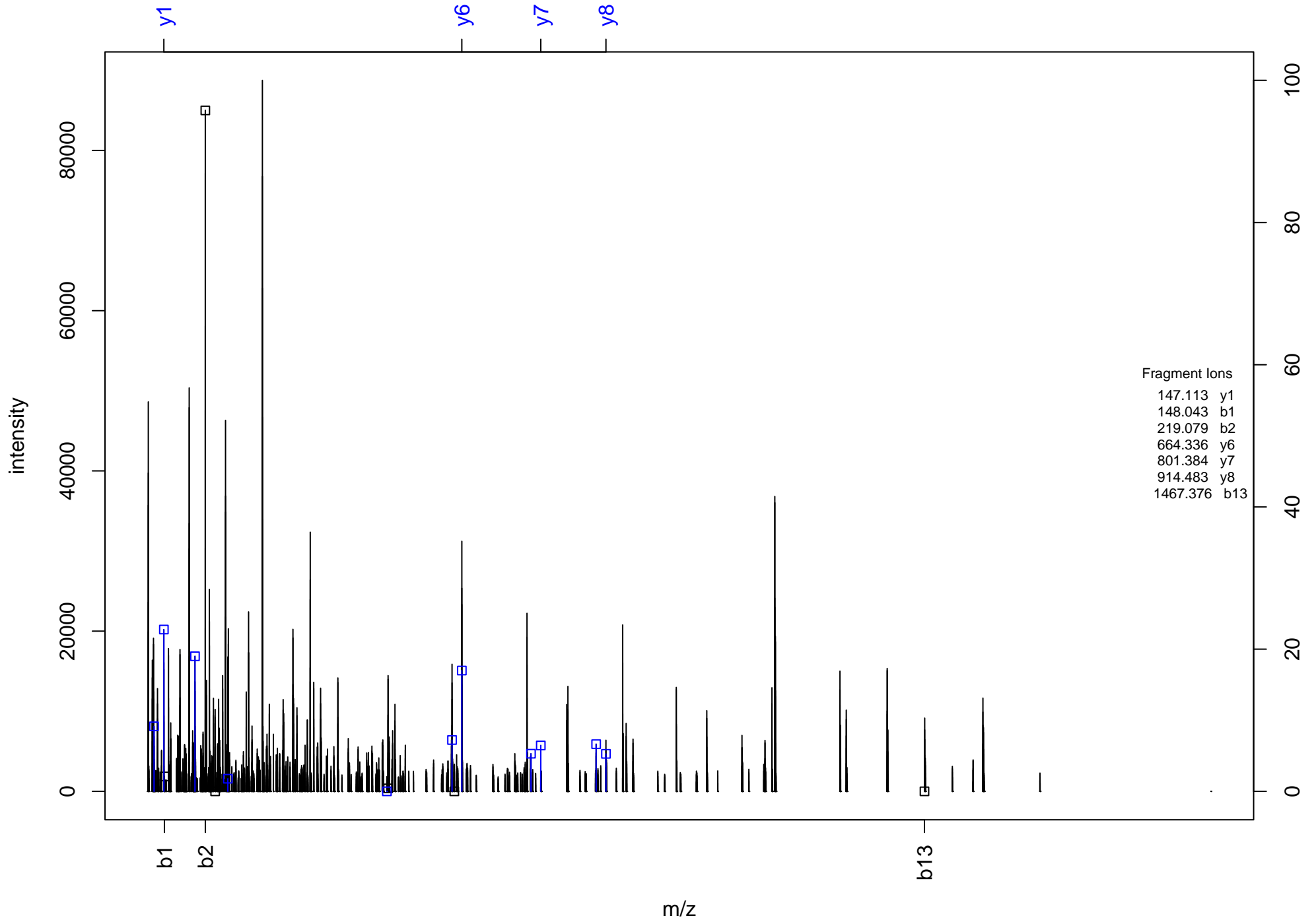
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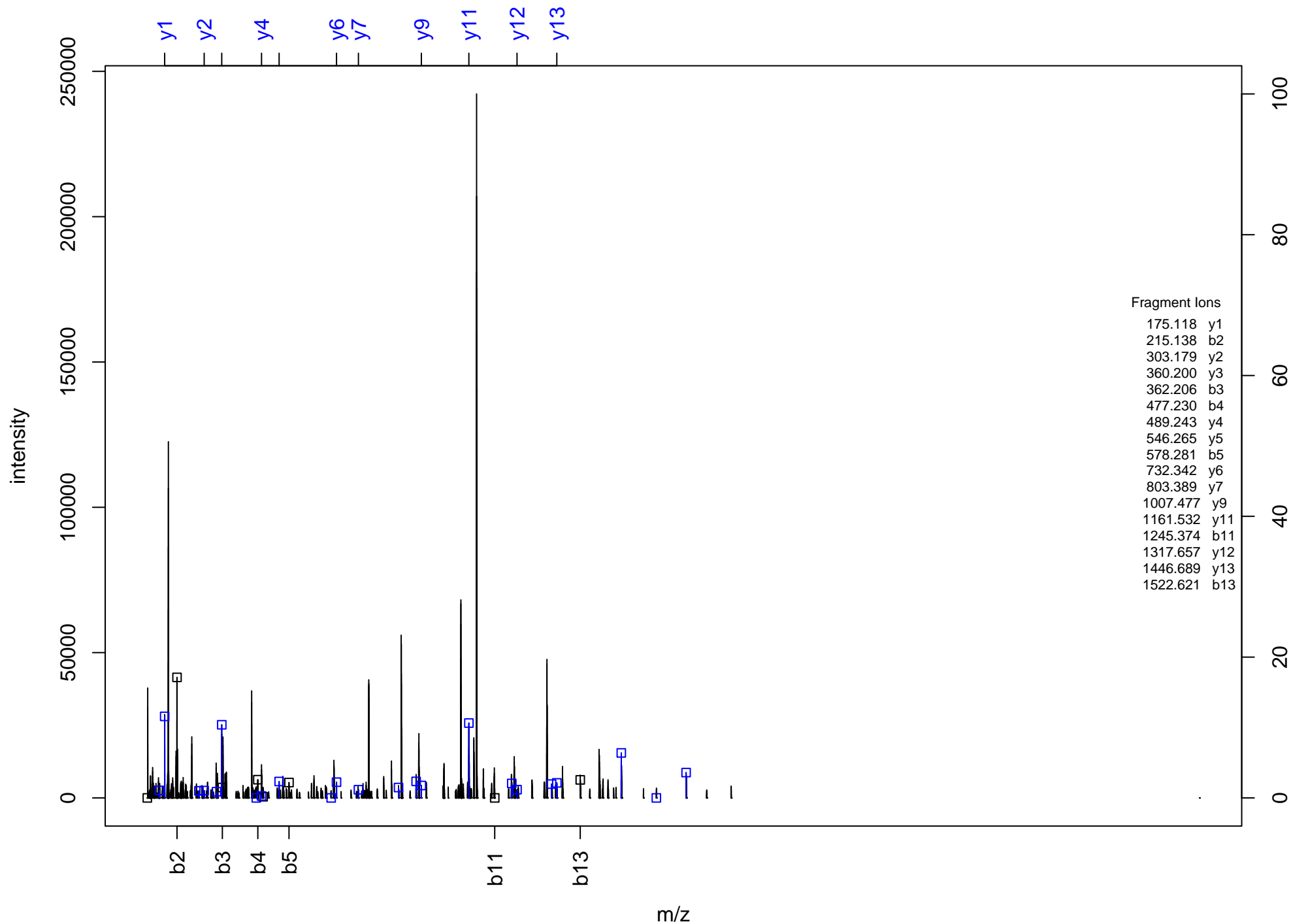
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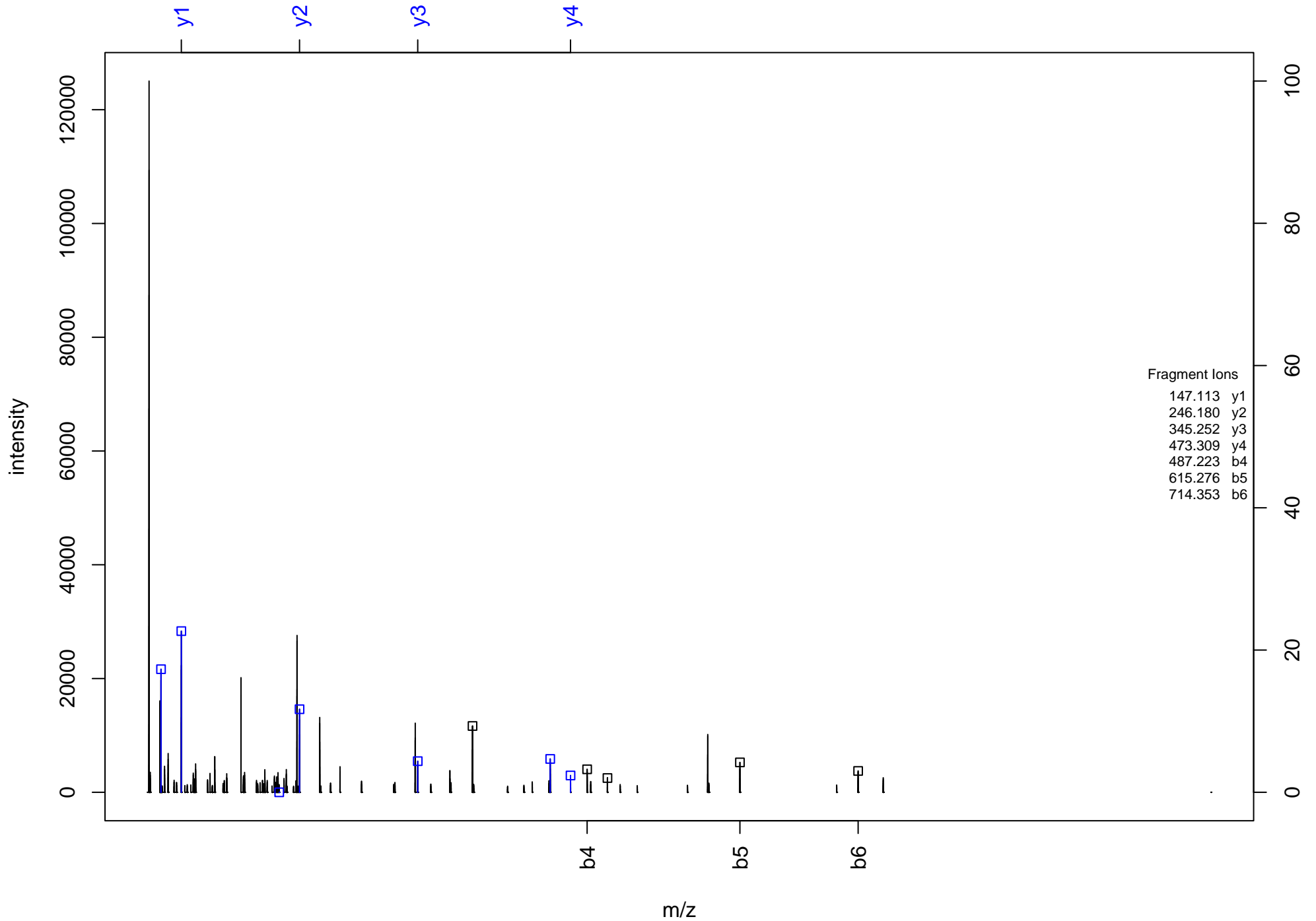
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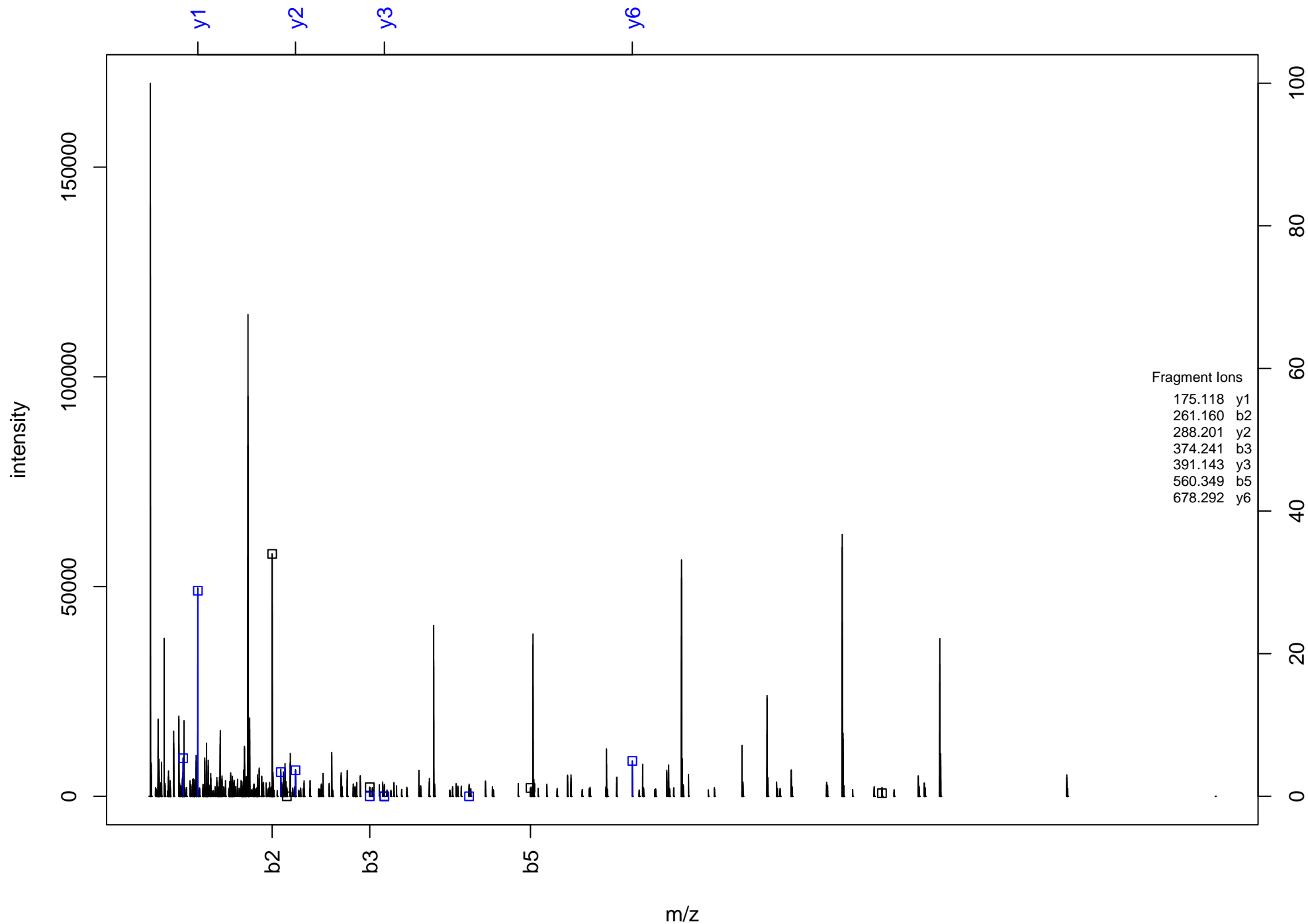
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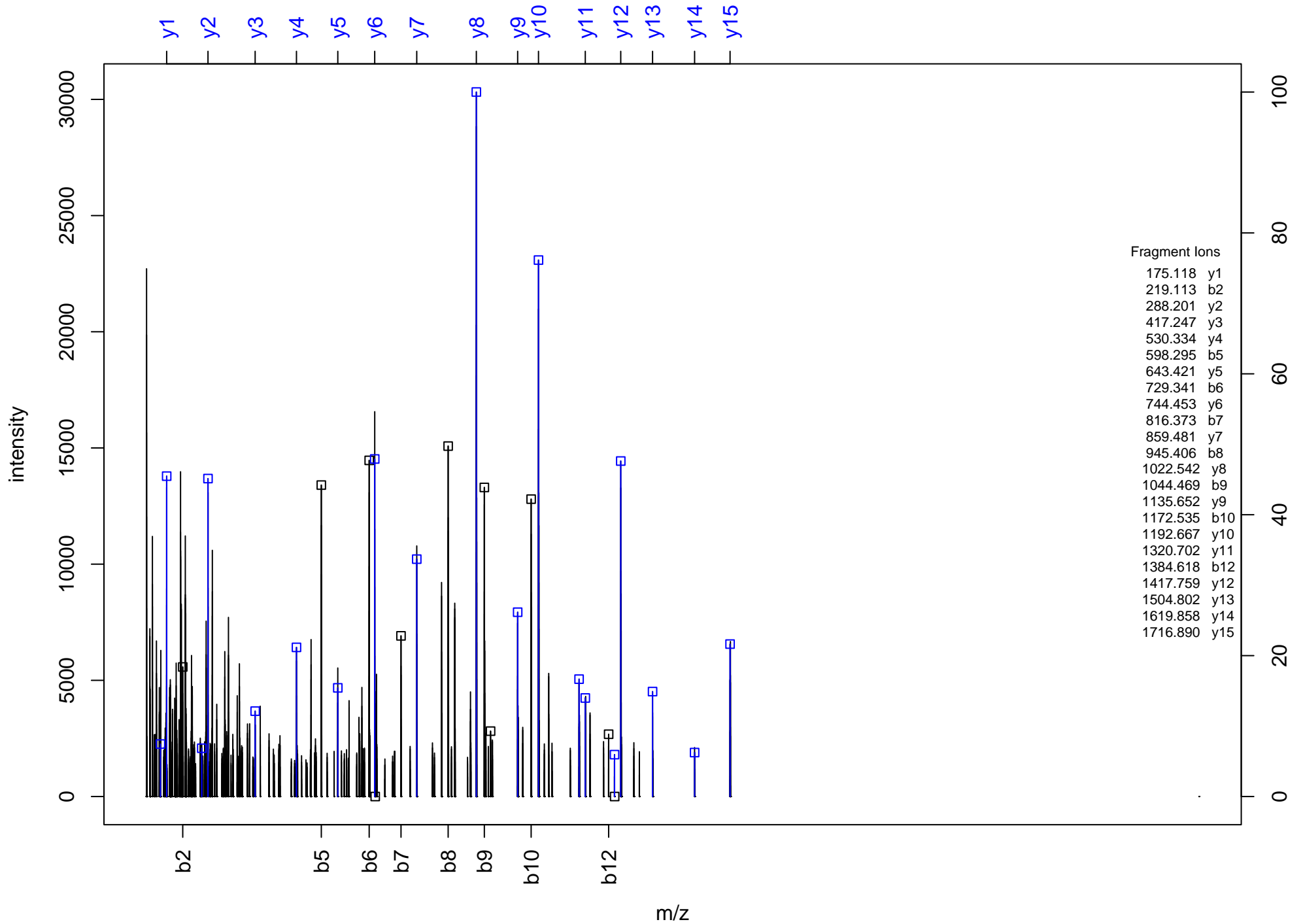
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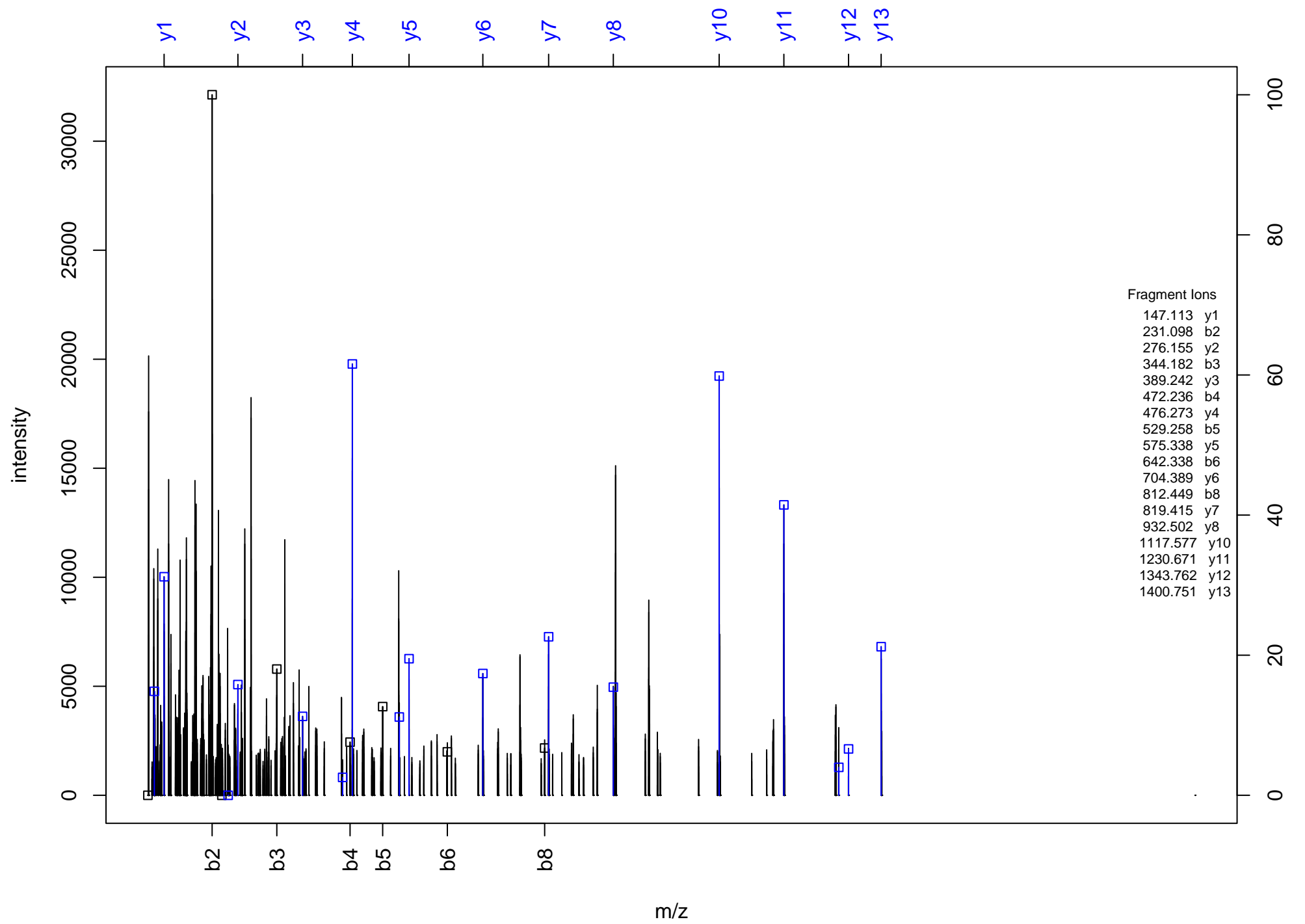
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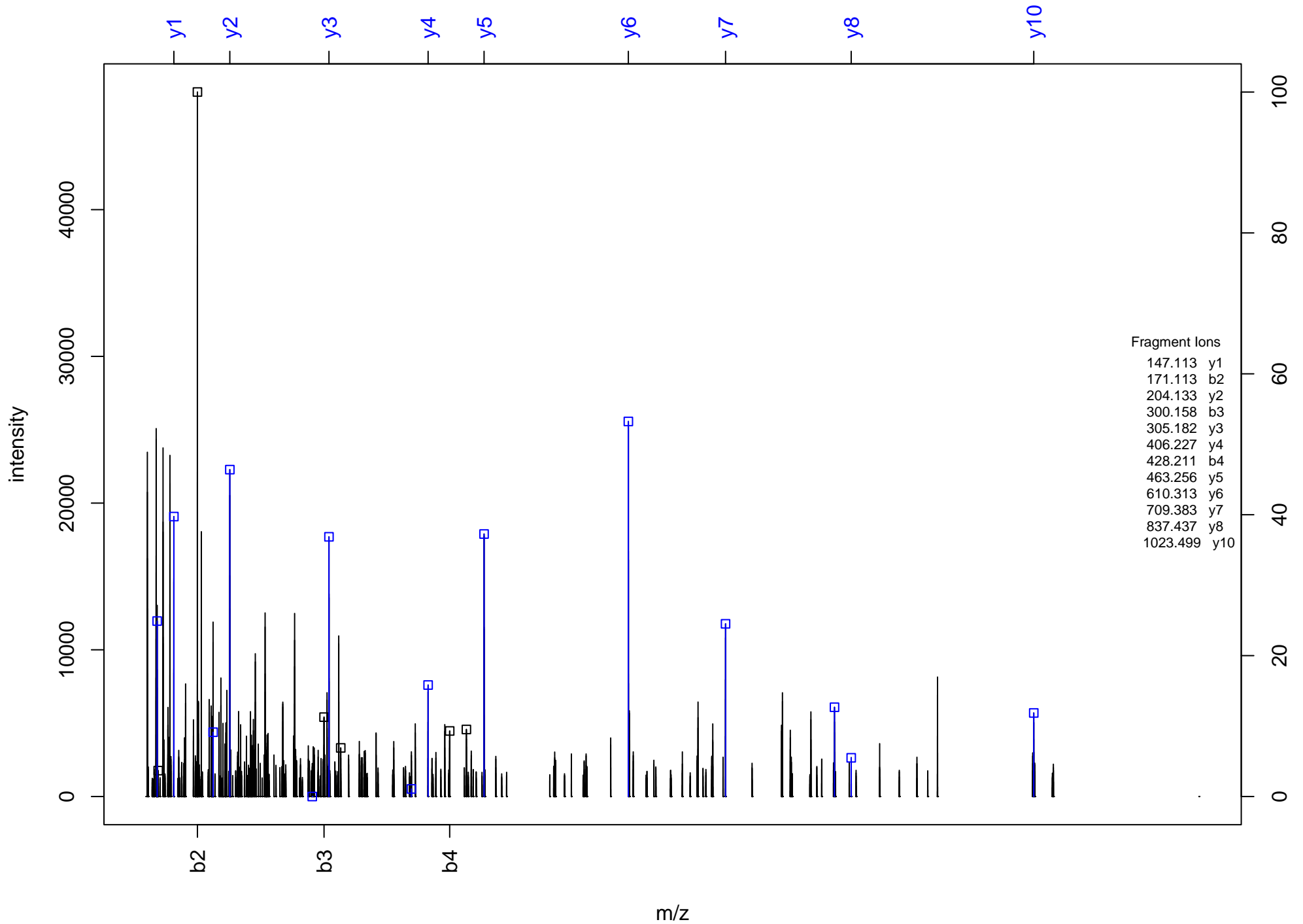
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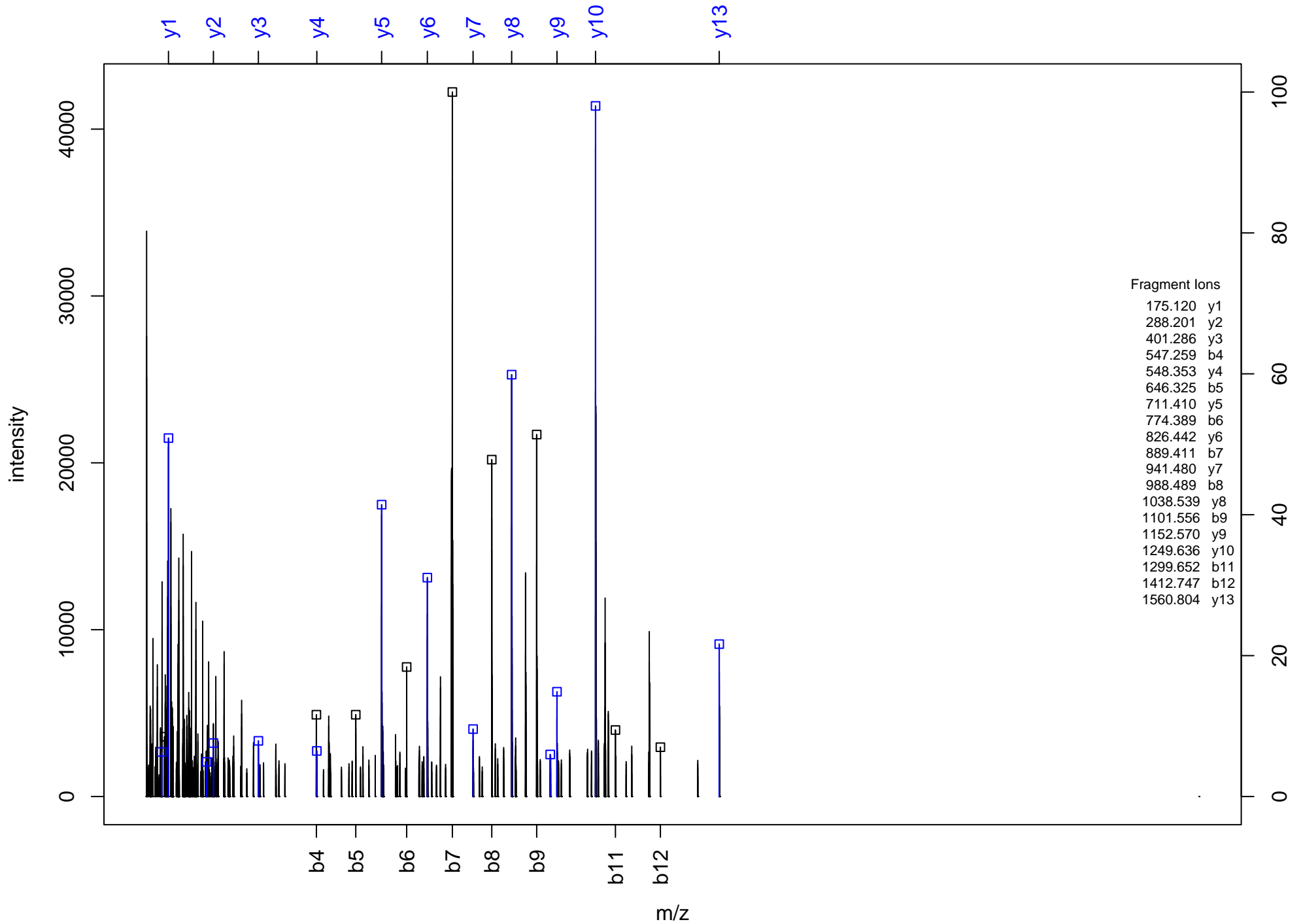
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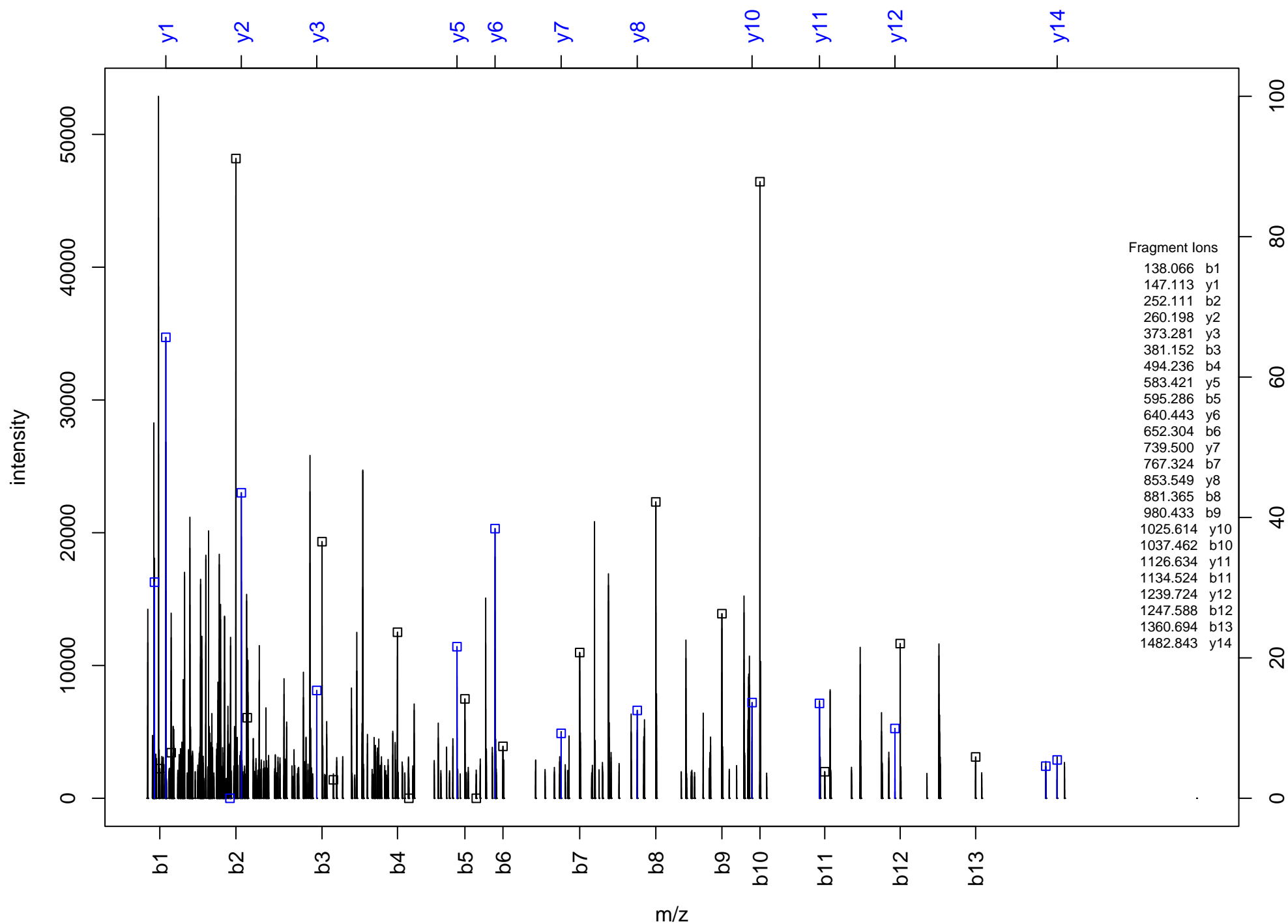
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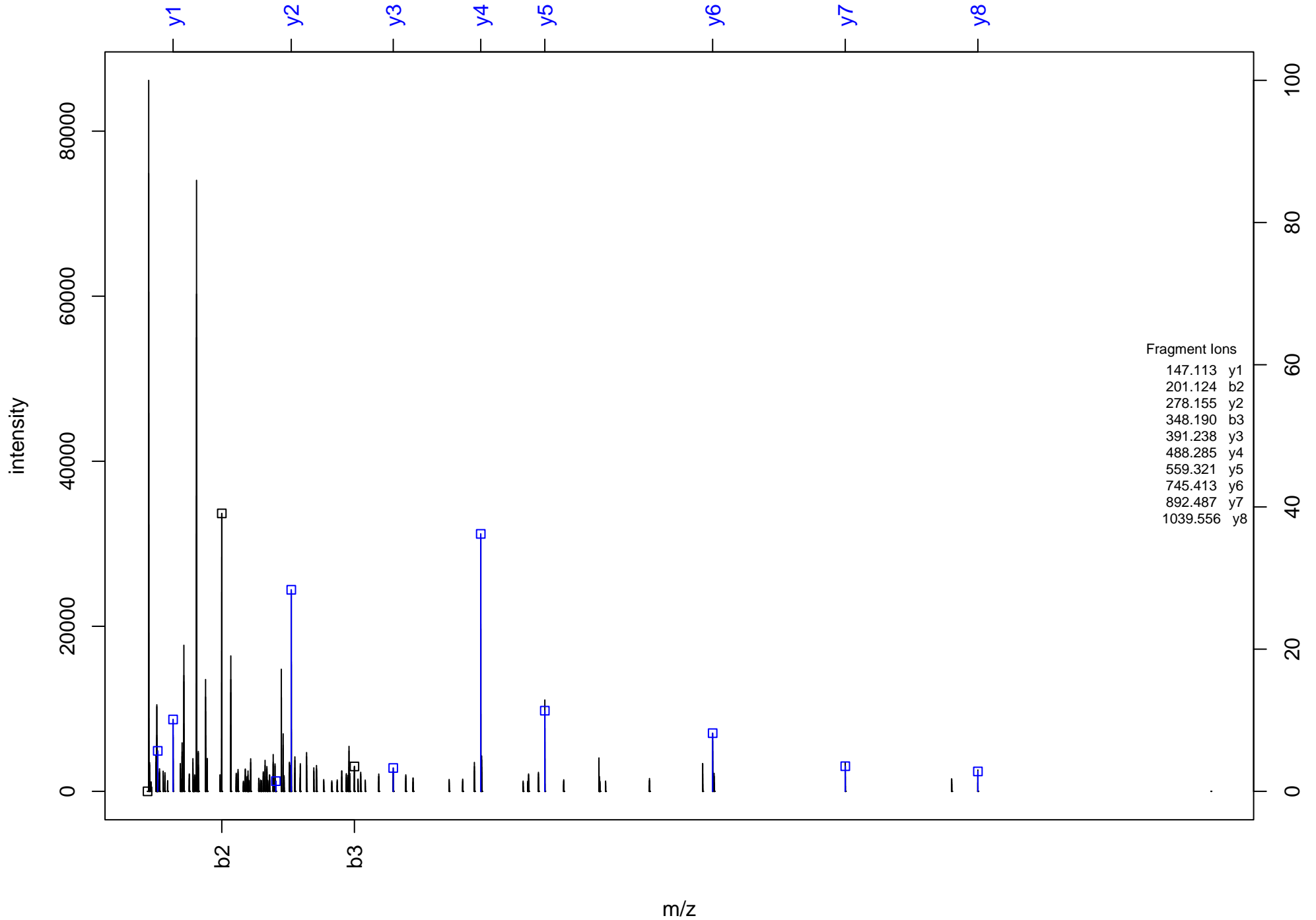
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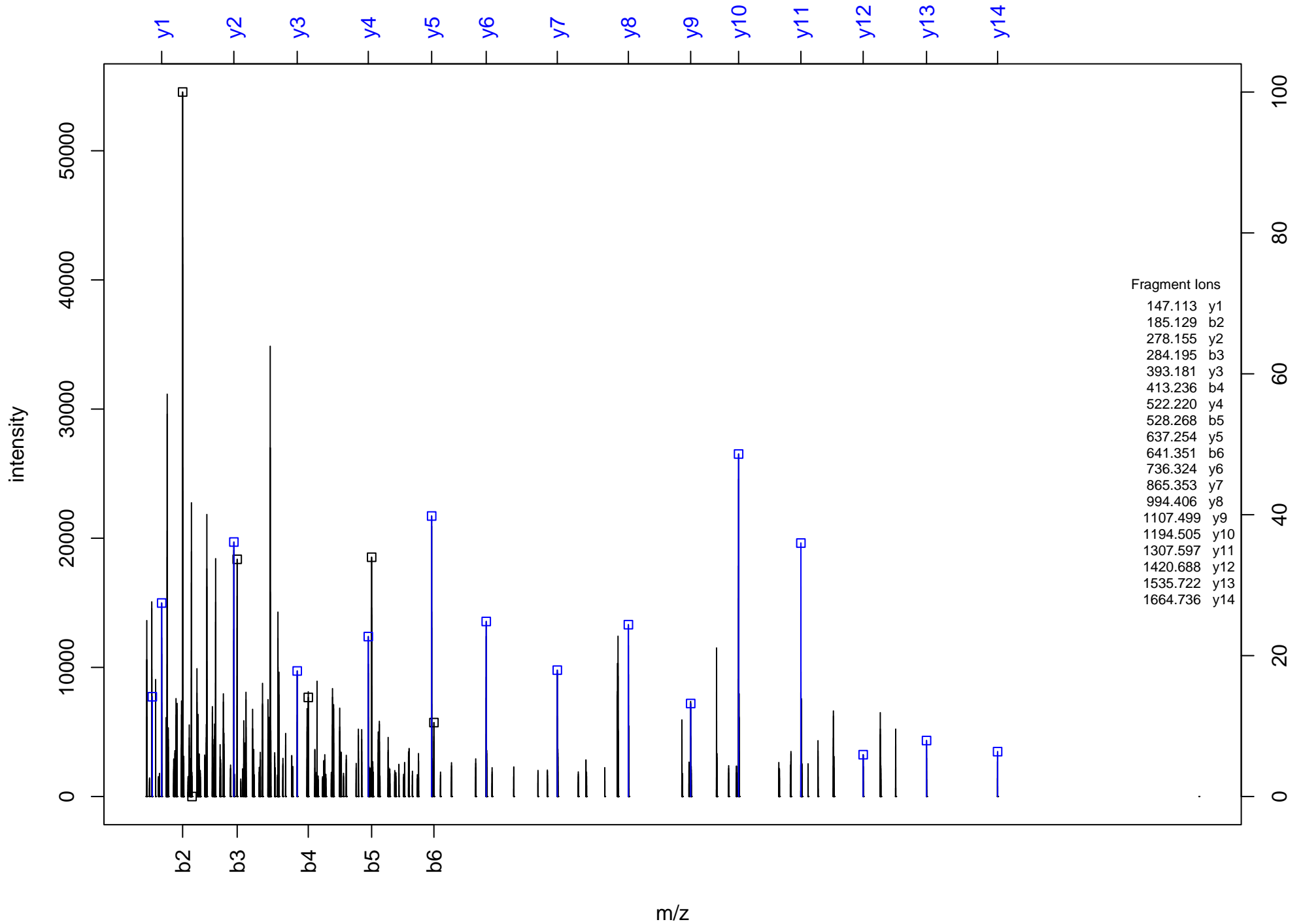
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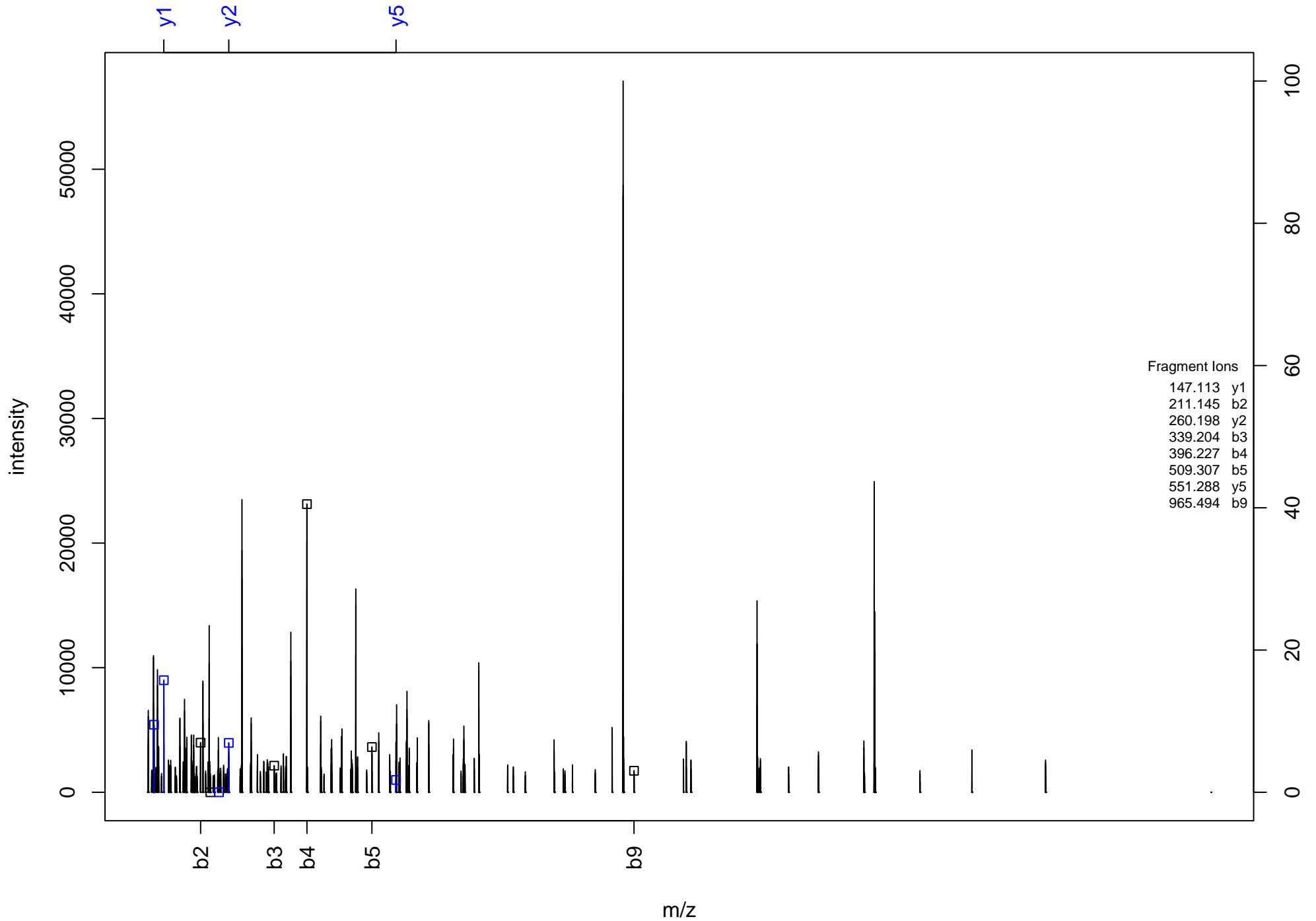
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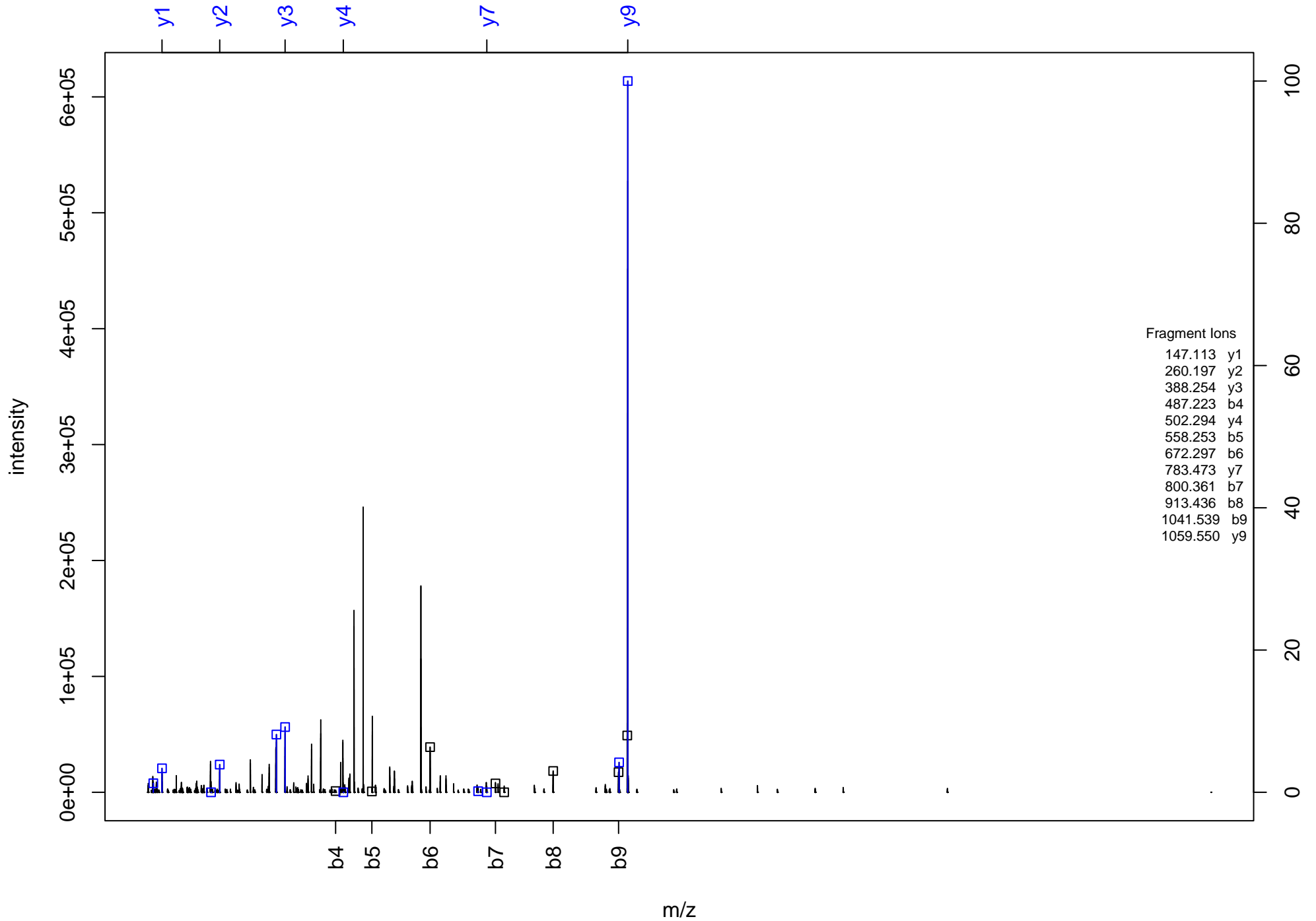
ALVEDIISLEEVEDDMK



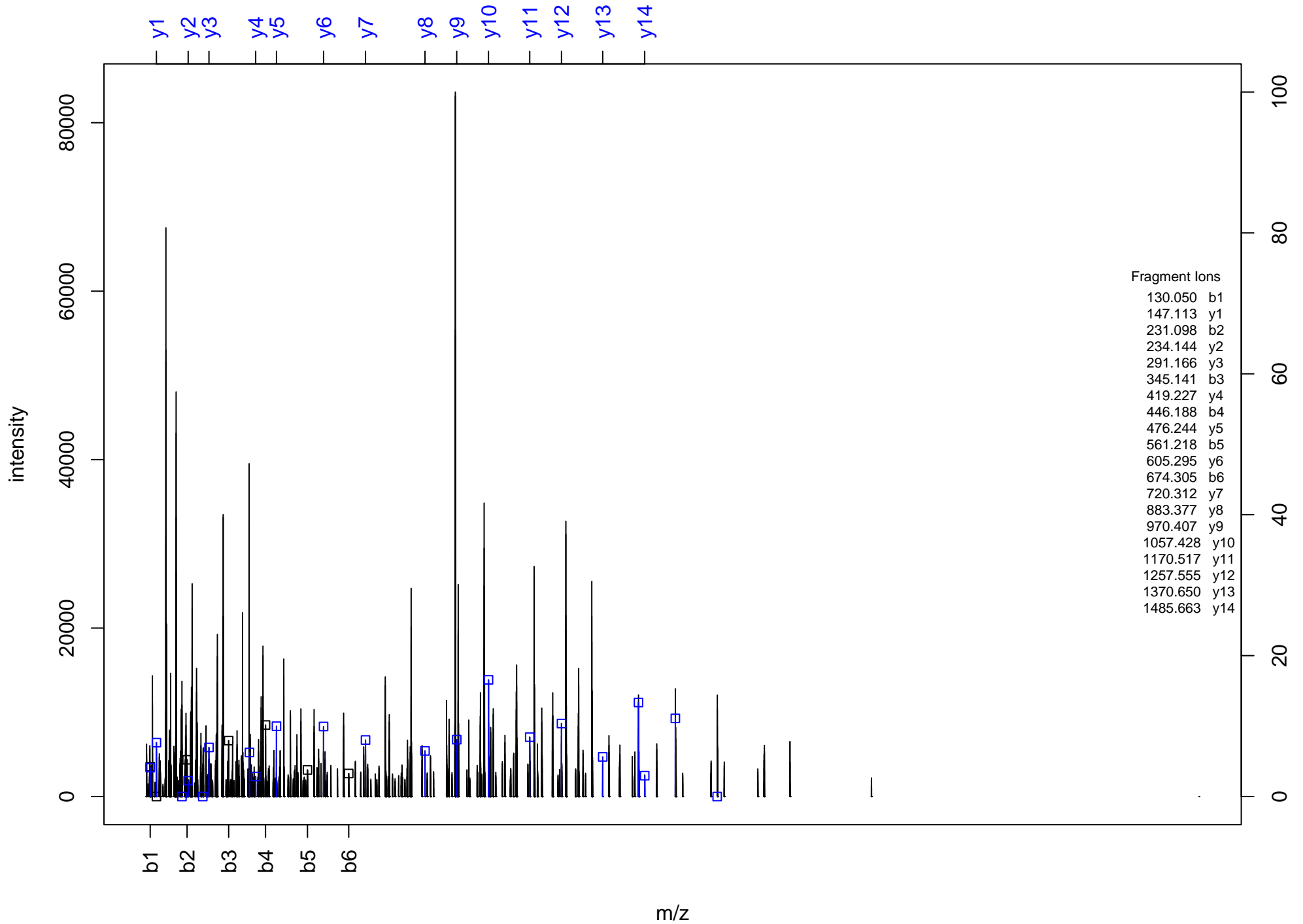
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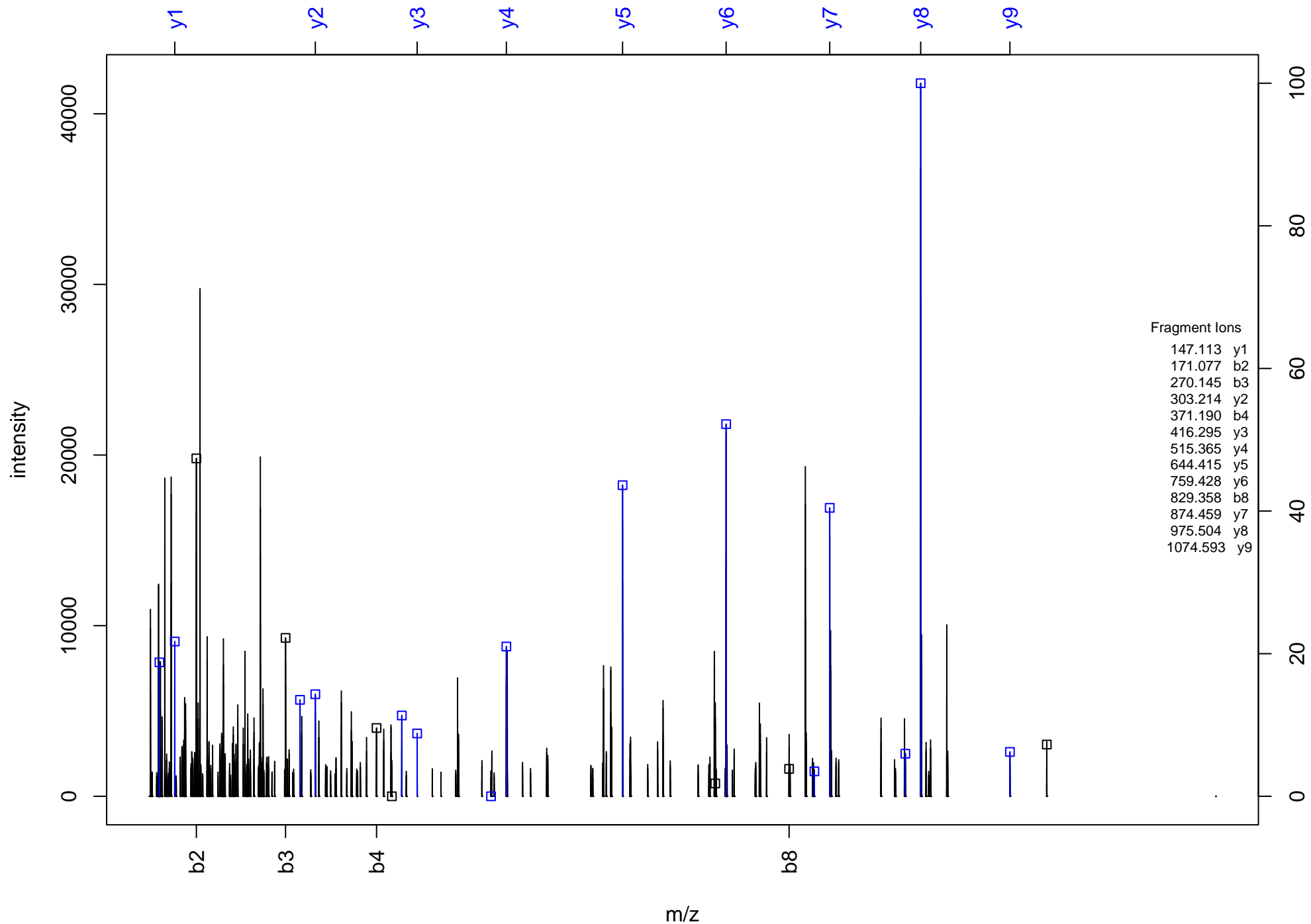
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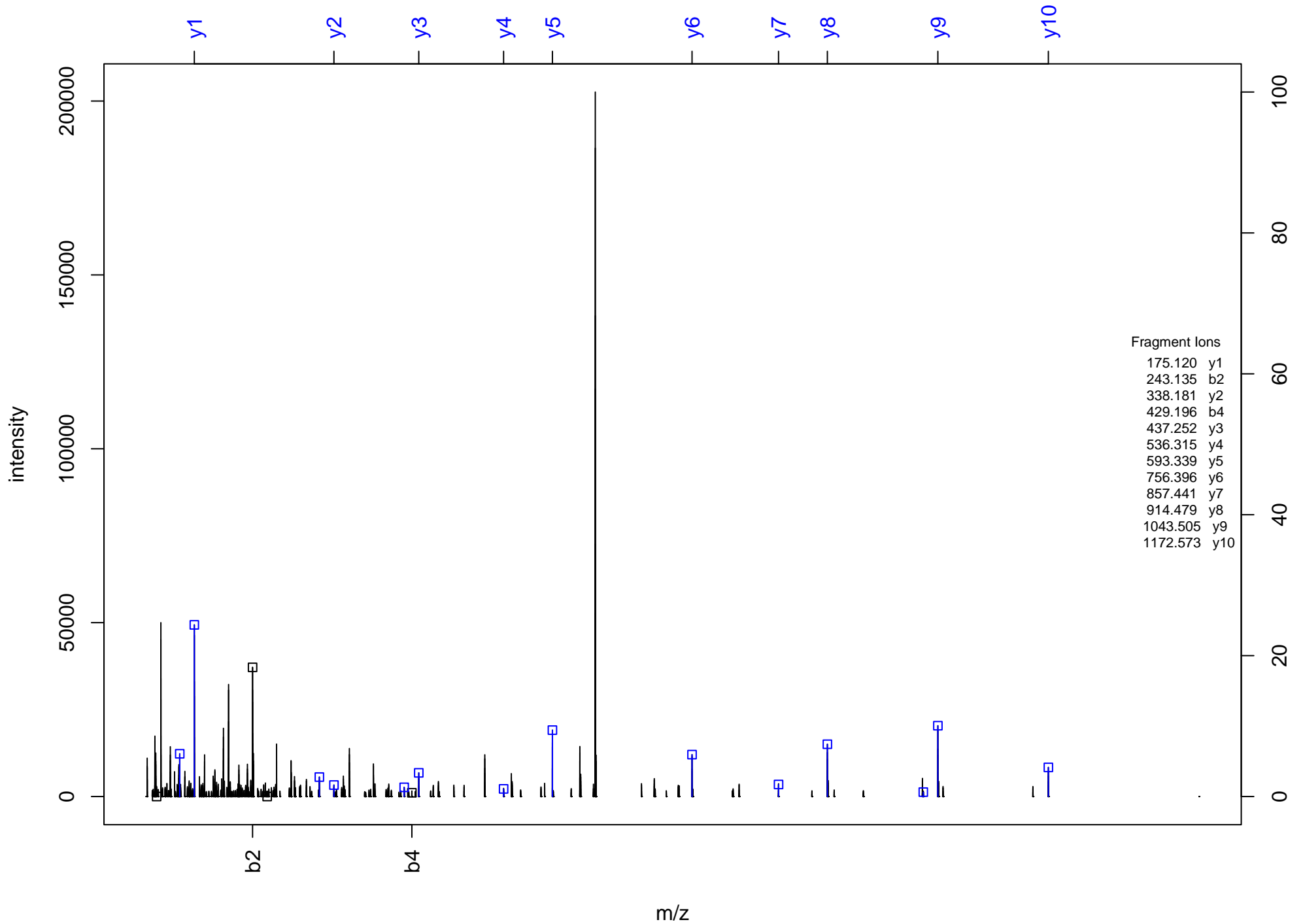
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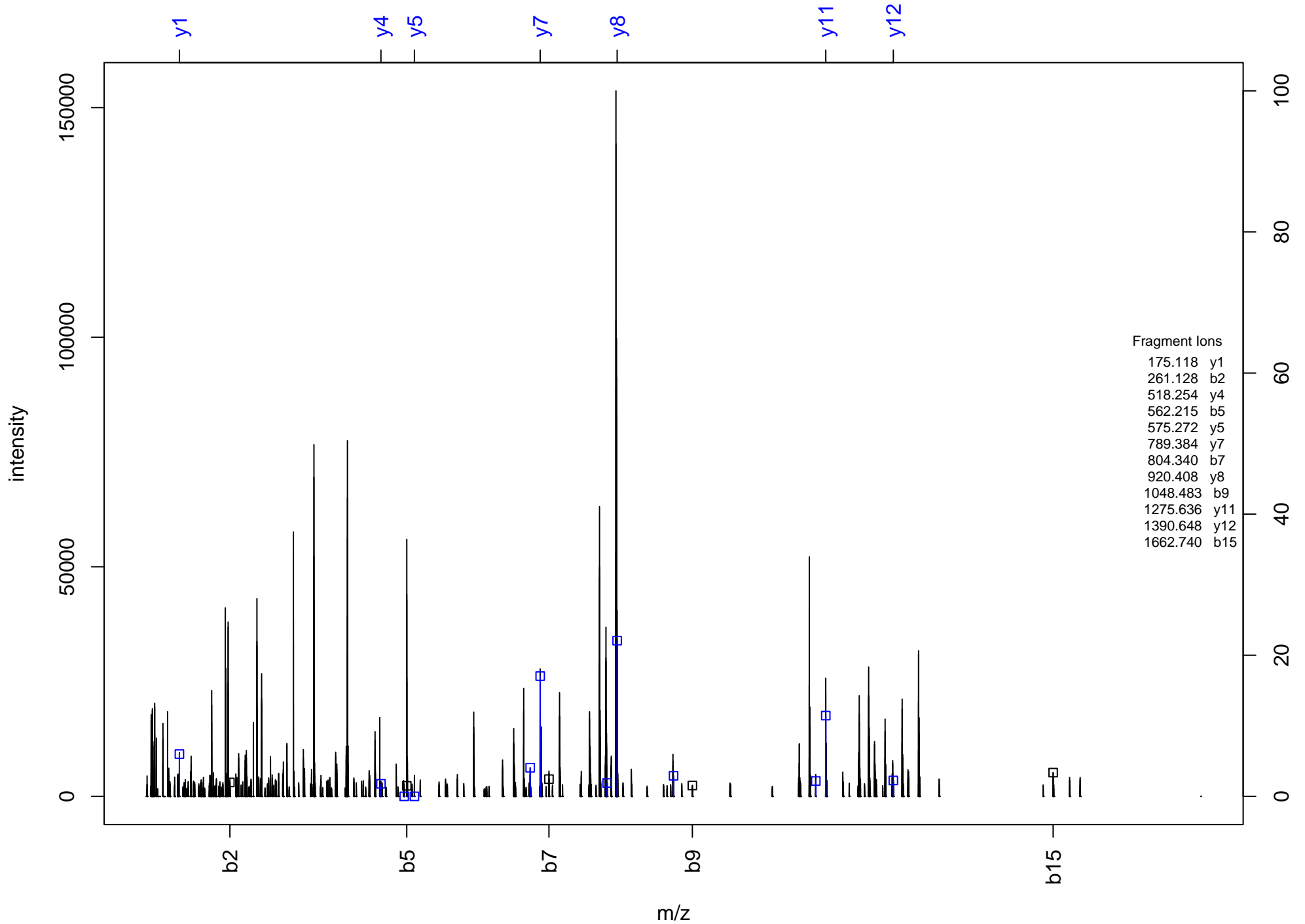
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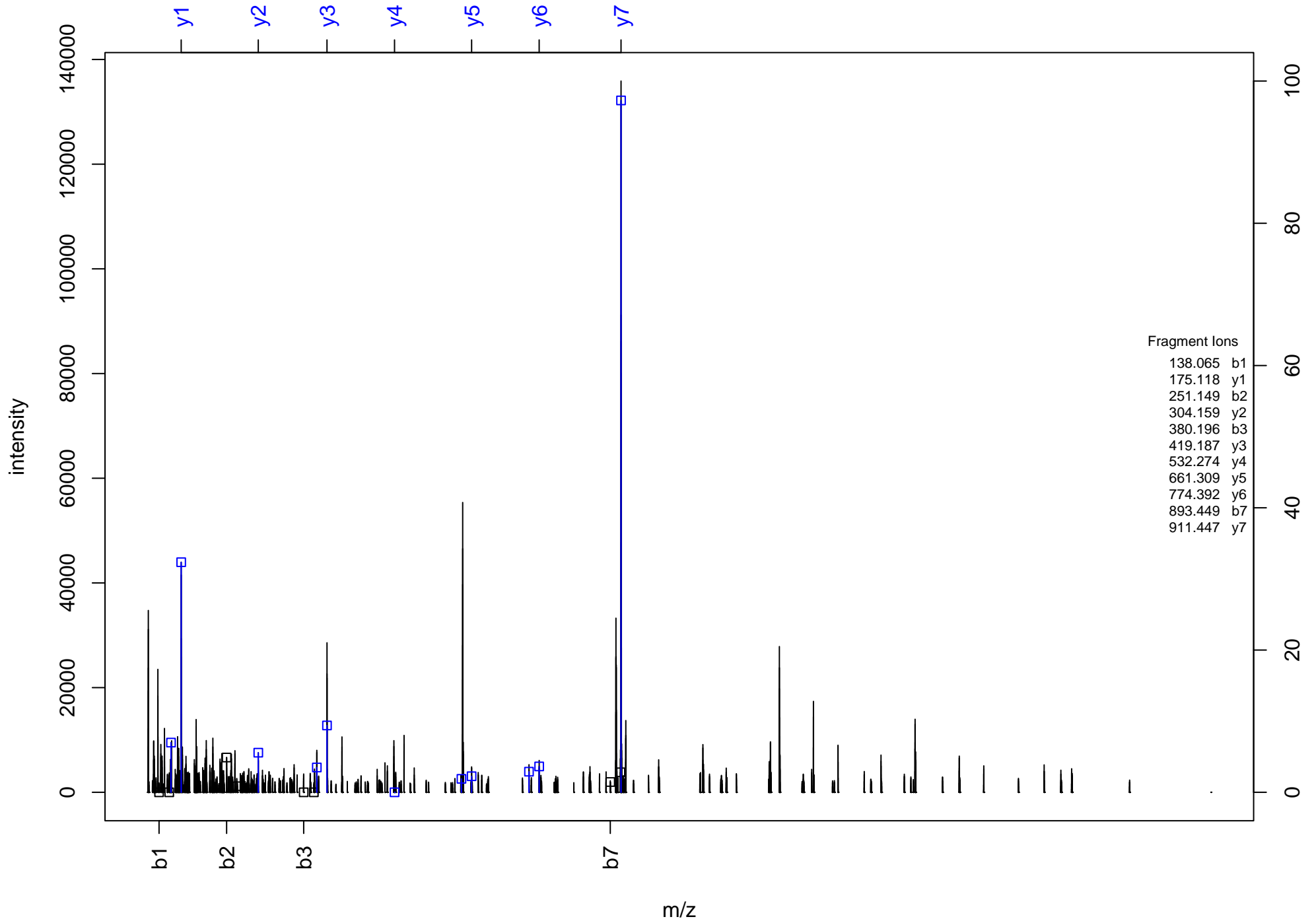
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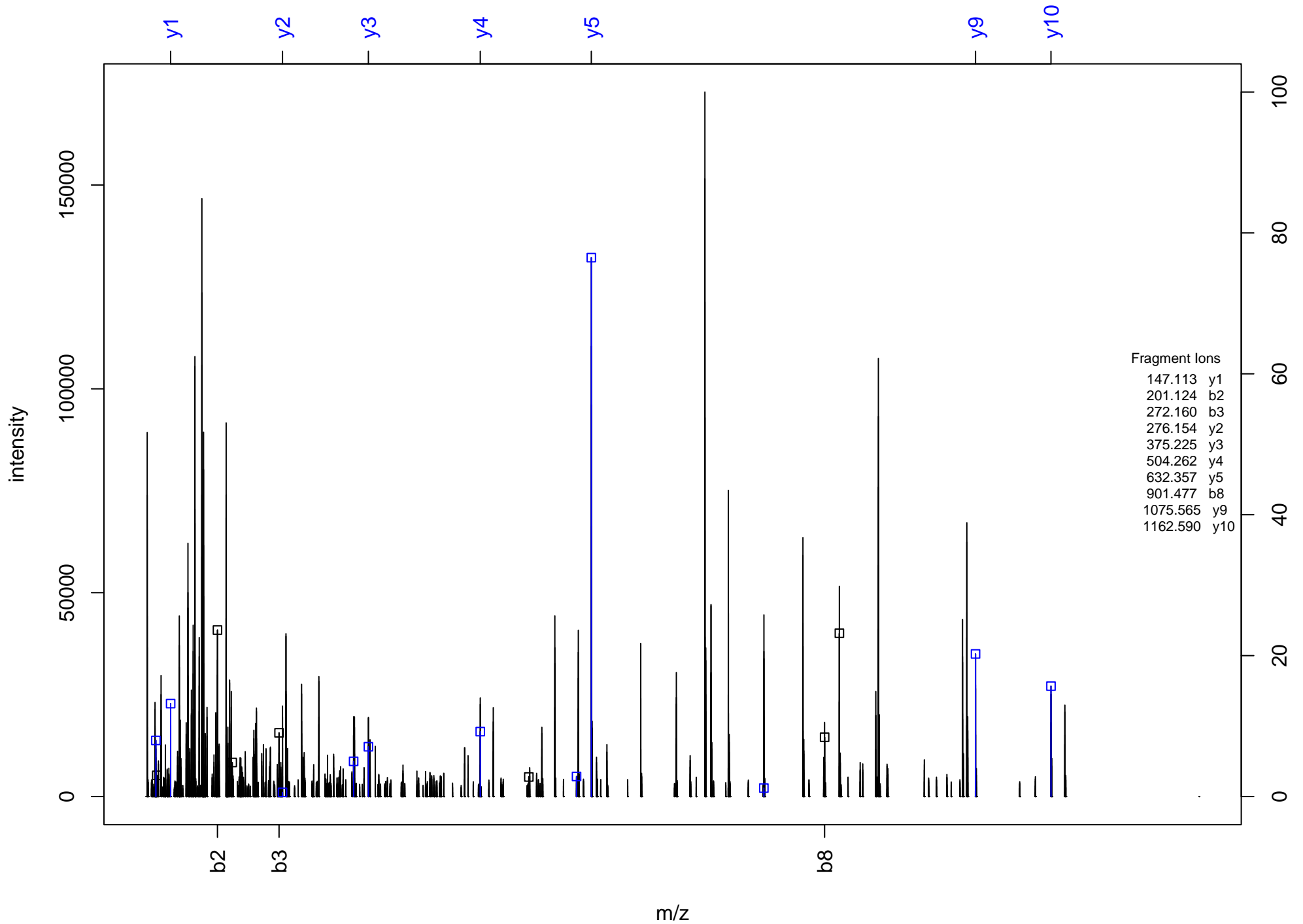
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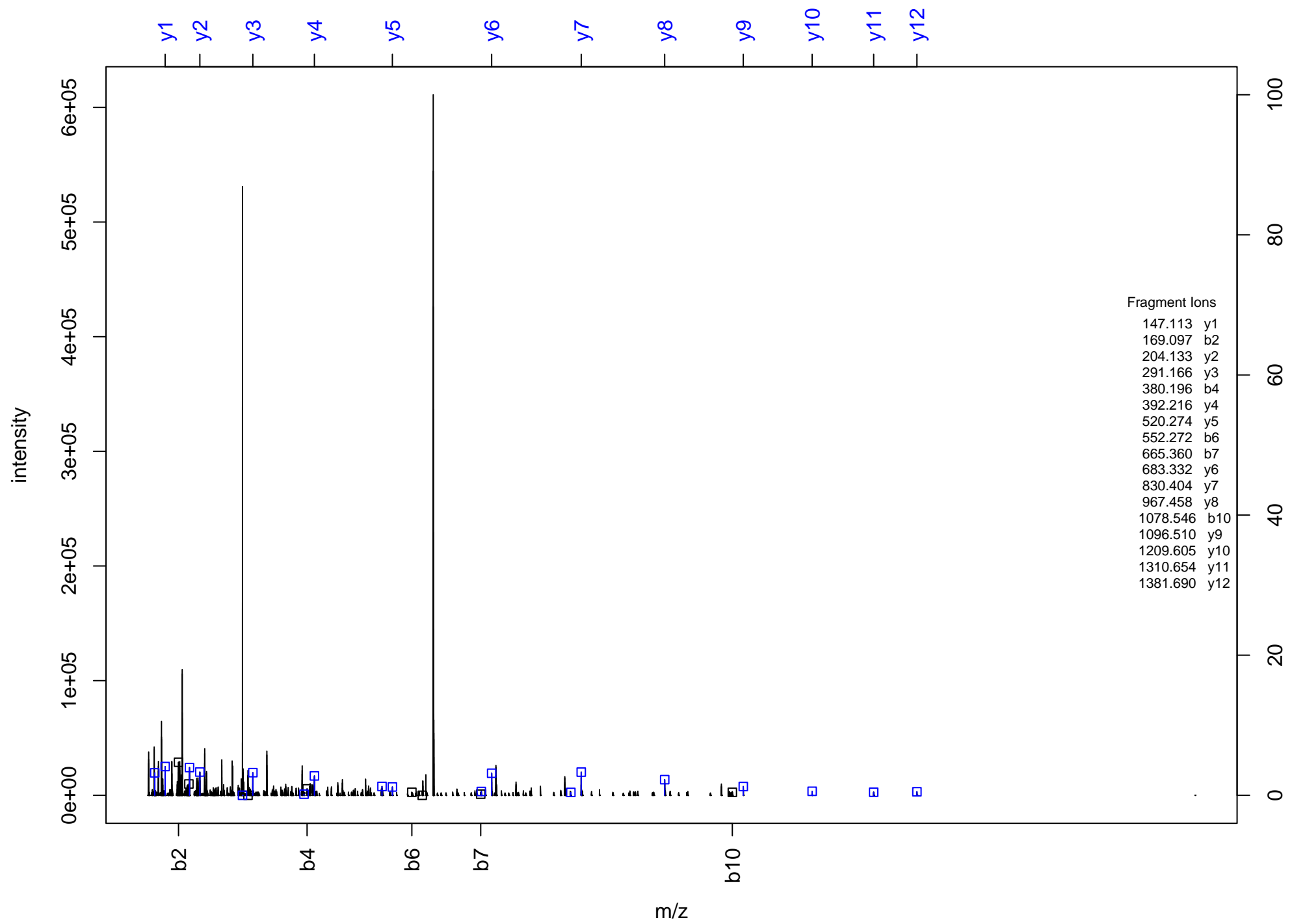
HLQ⁺IN⁺Q⁺R



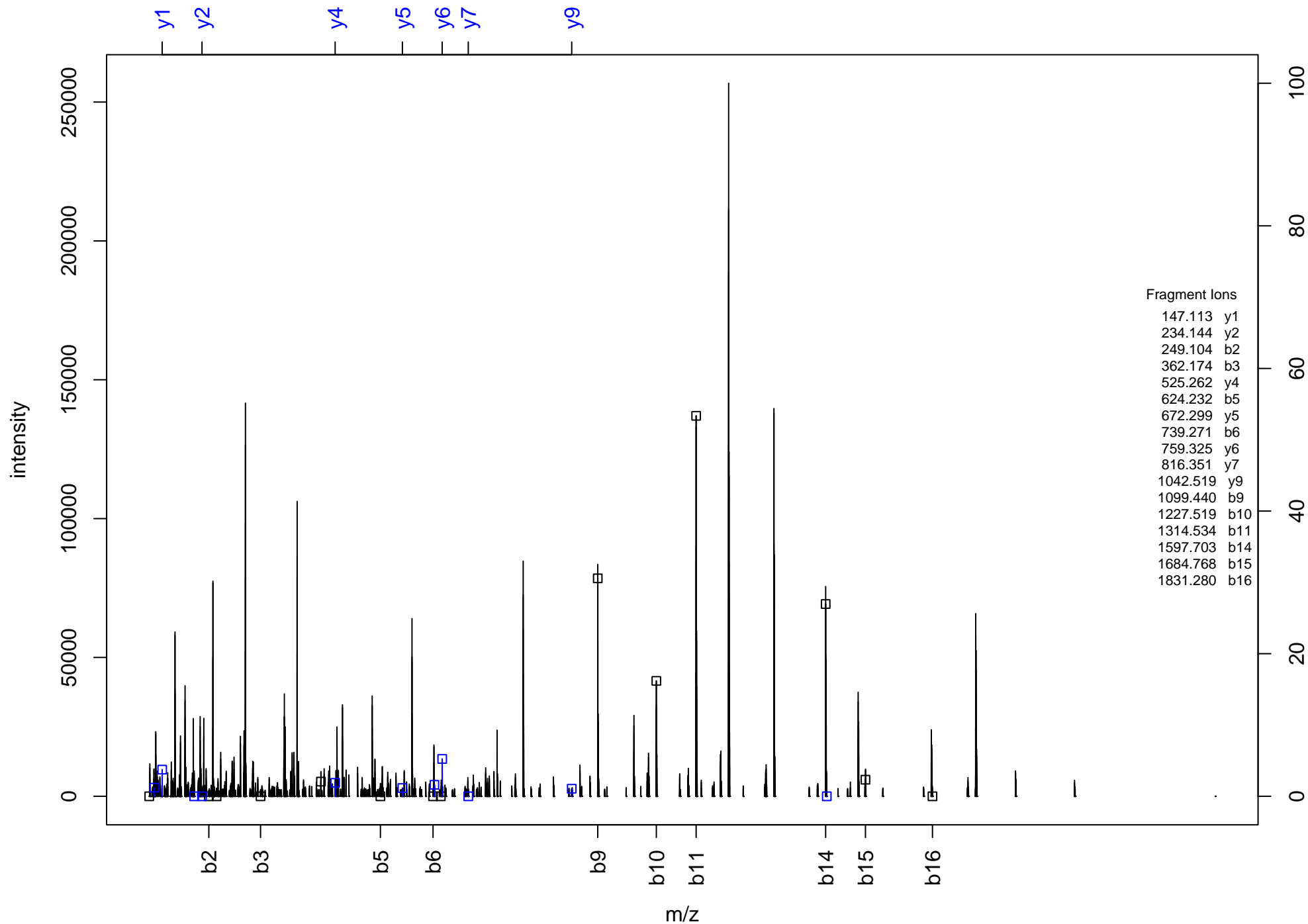
ISARN^TKQ^VQ^K



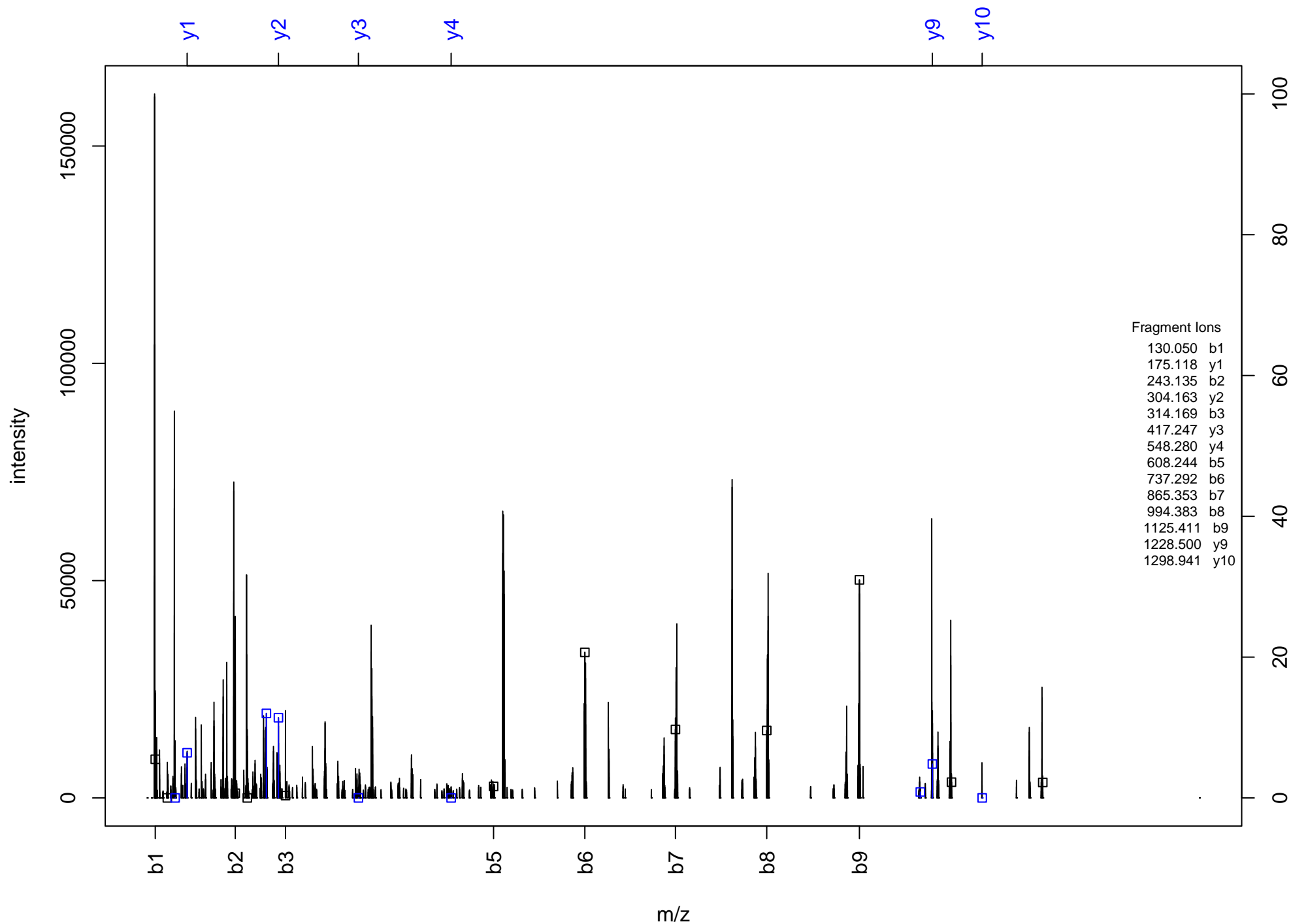
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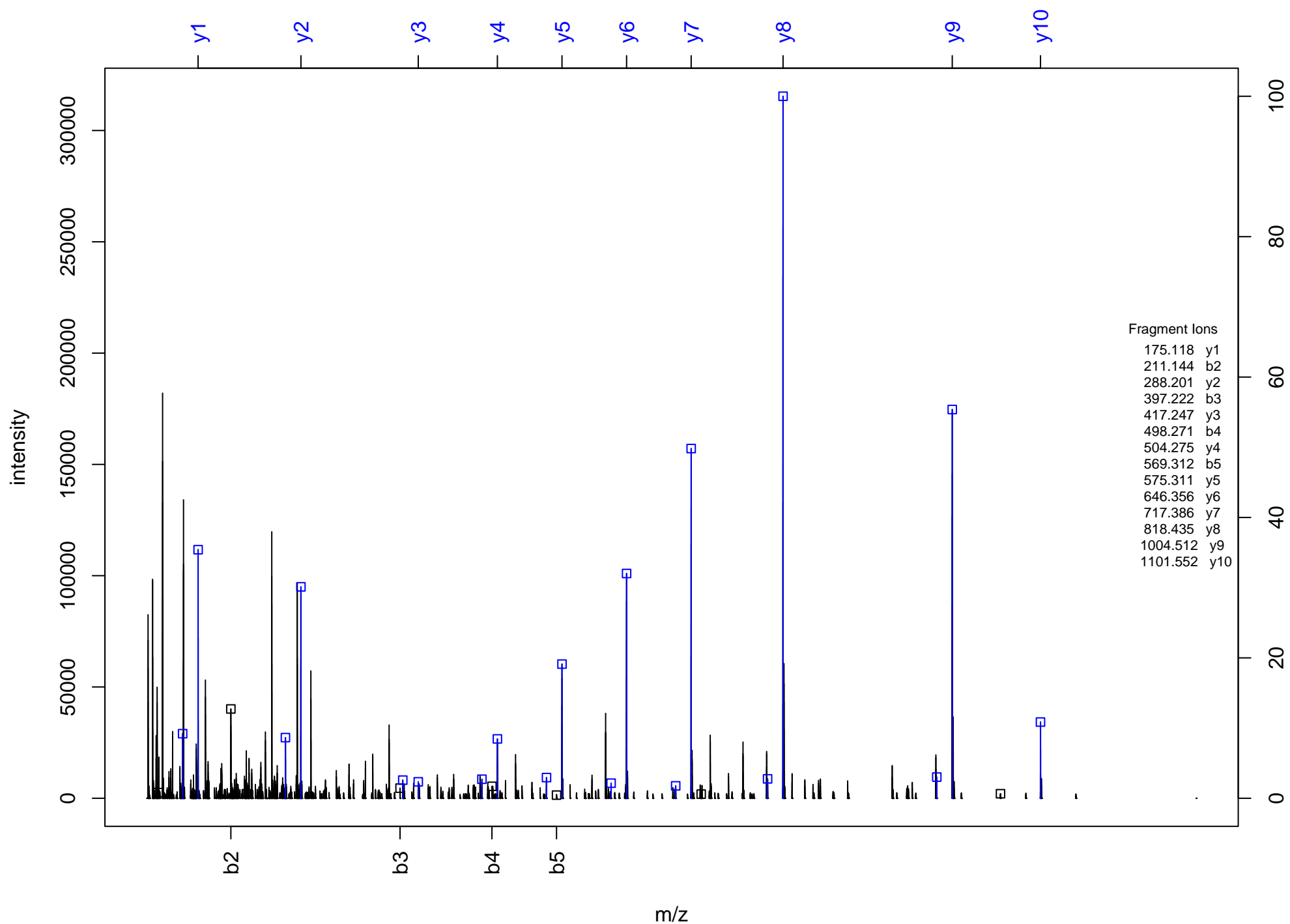
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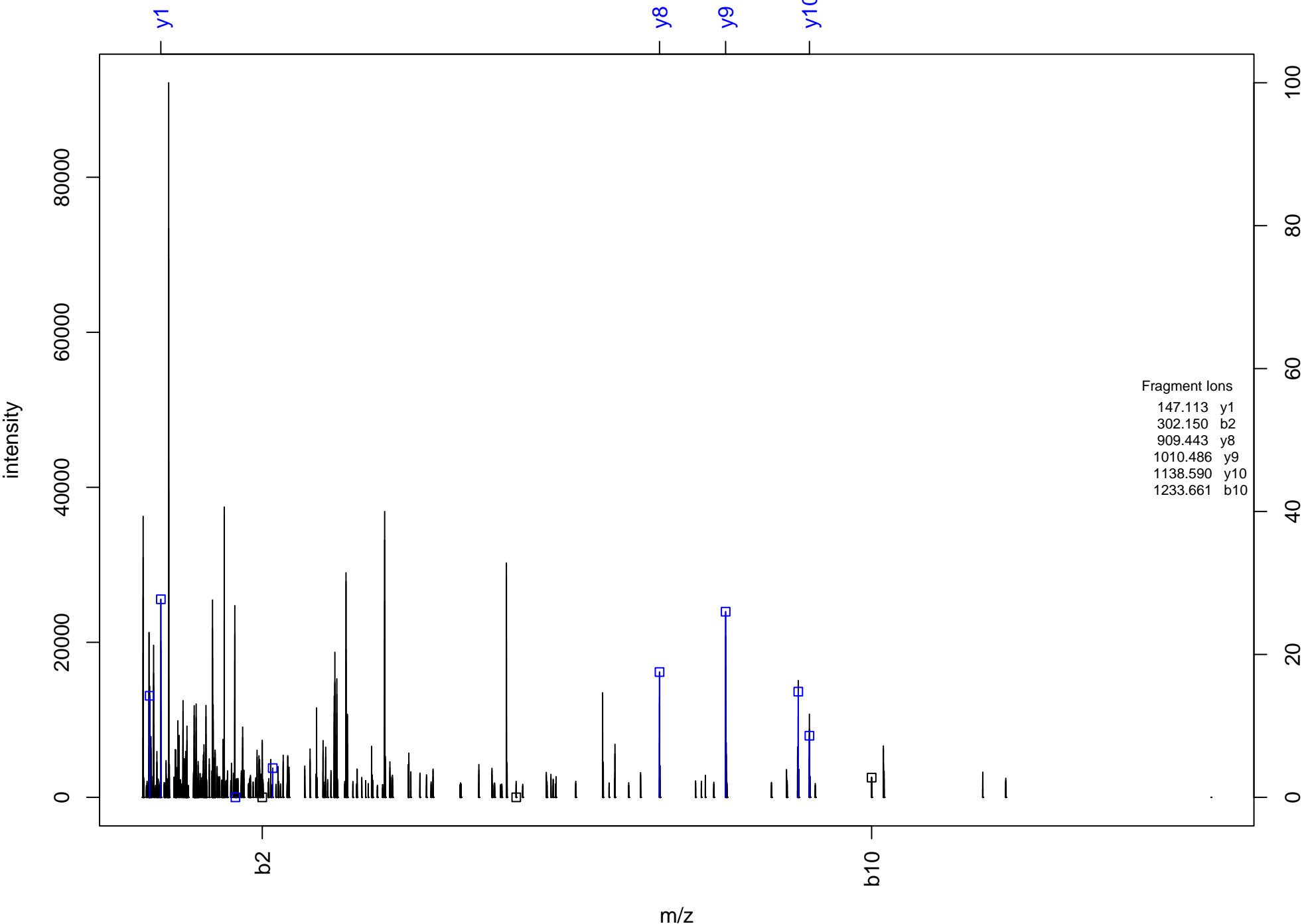
ELAM*M*EQEMLER



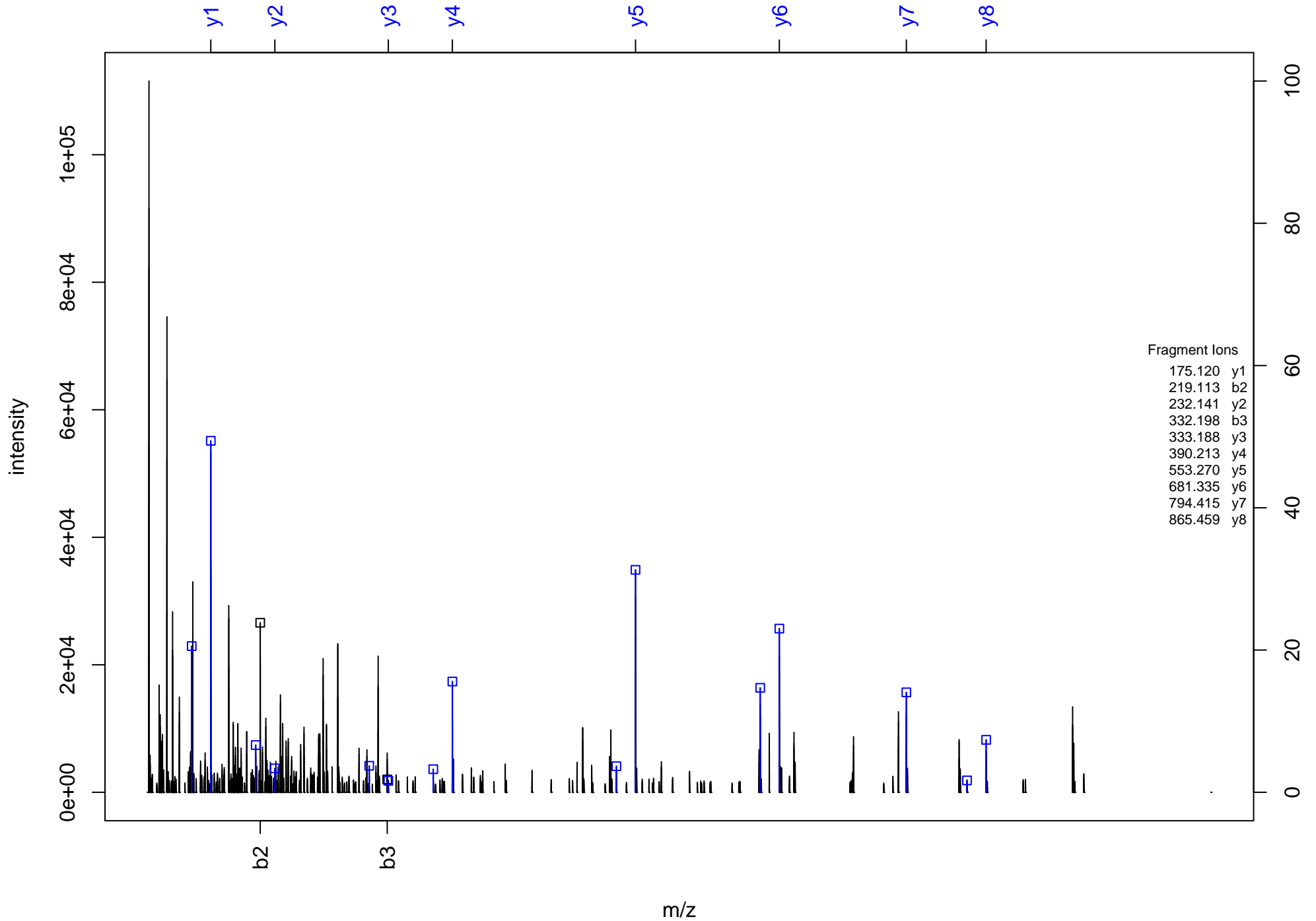
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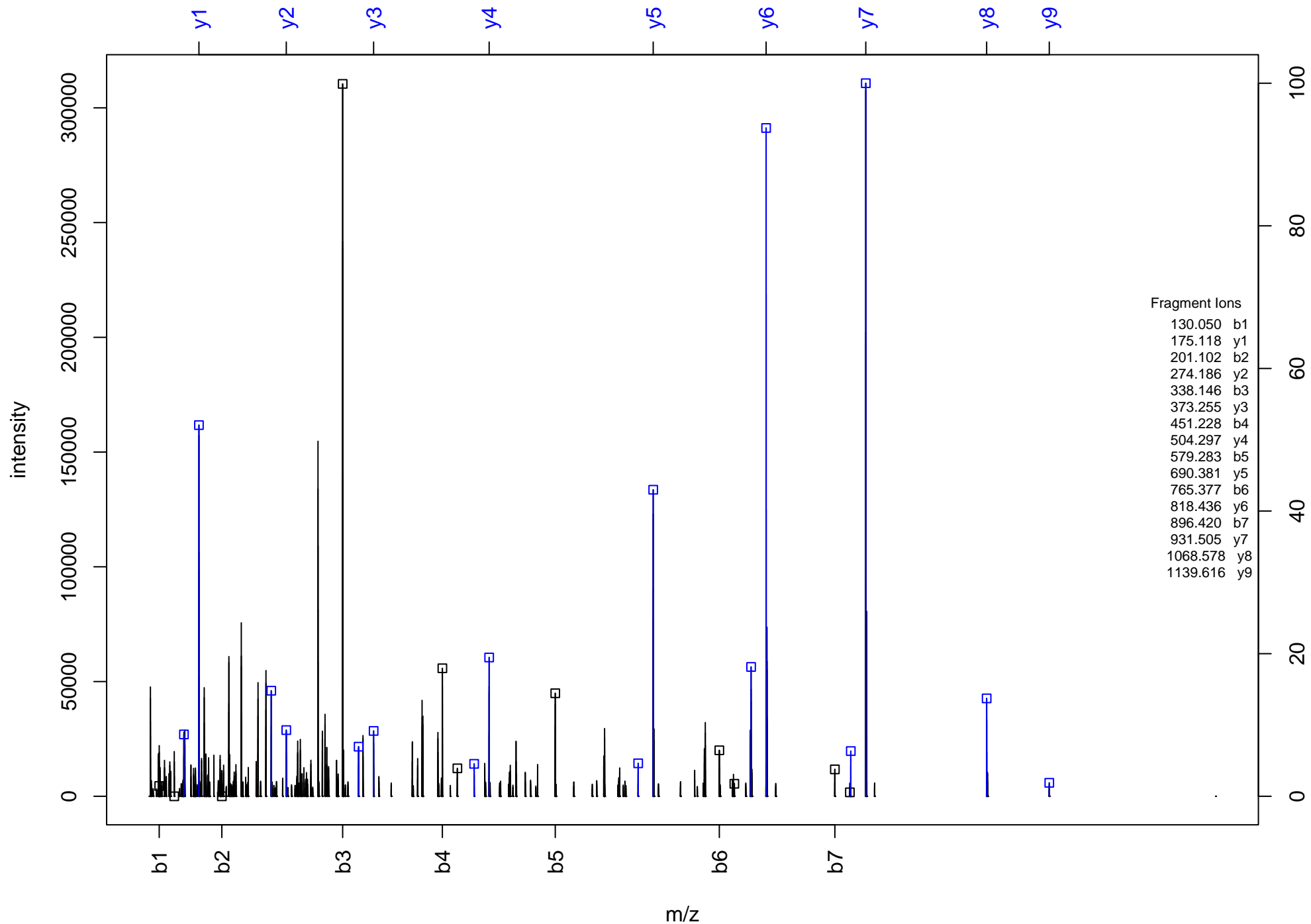
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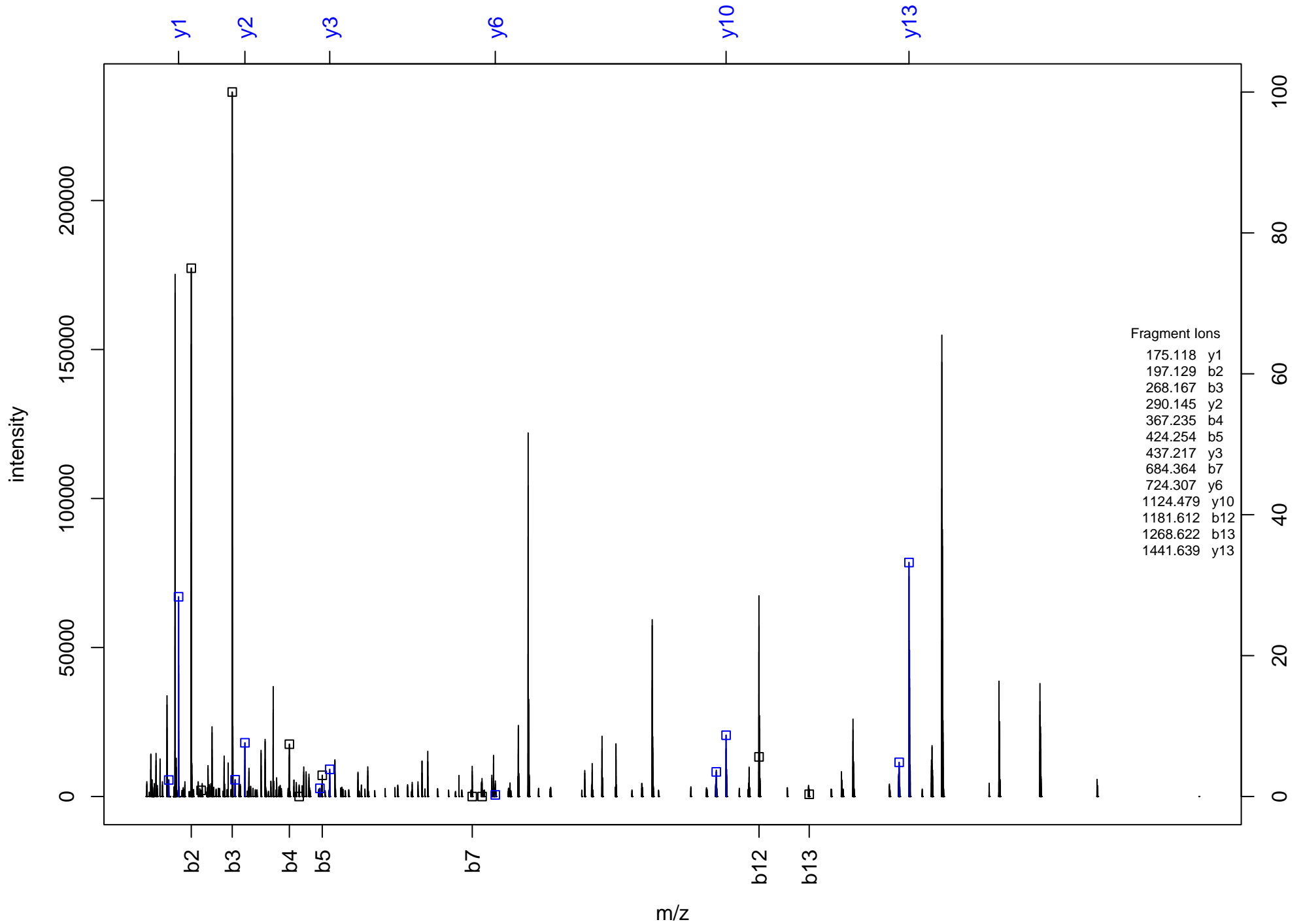
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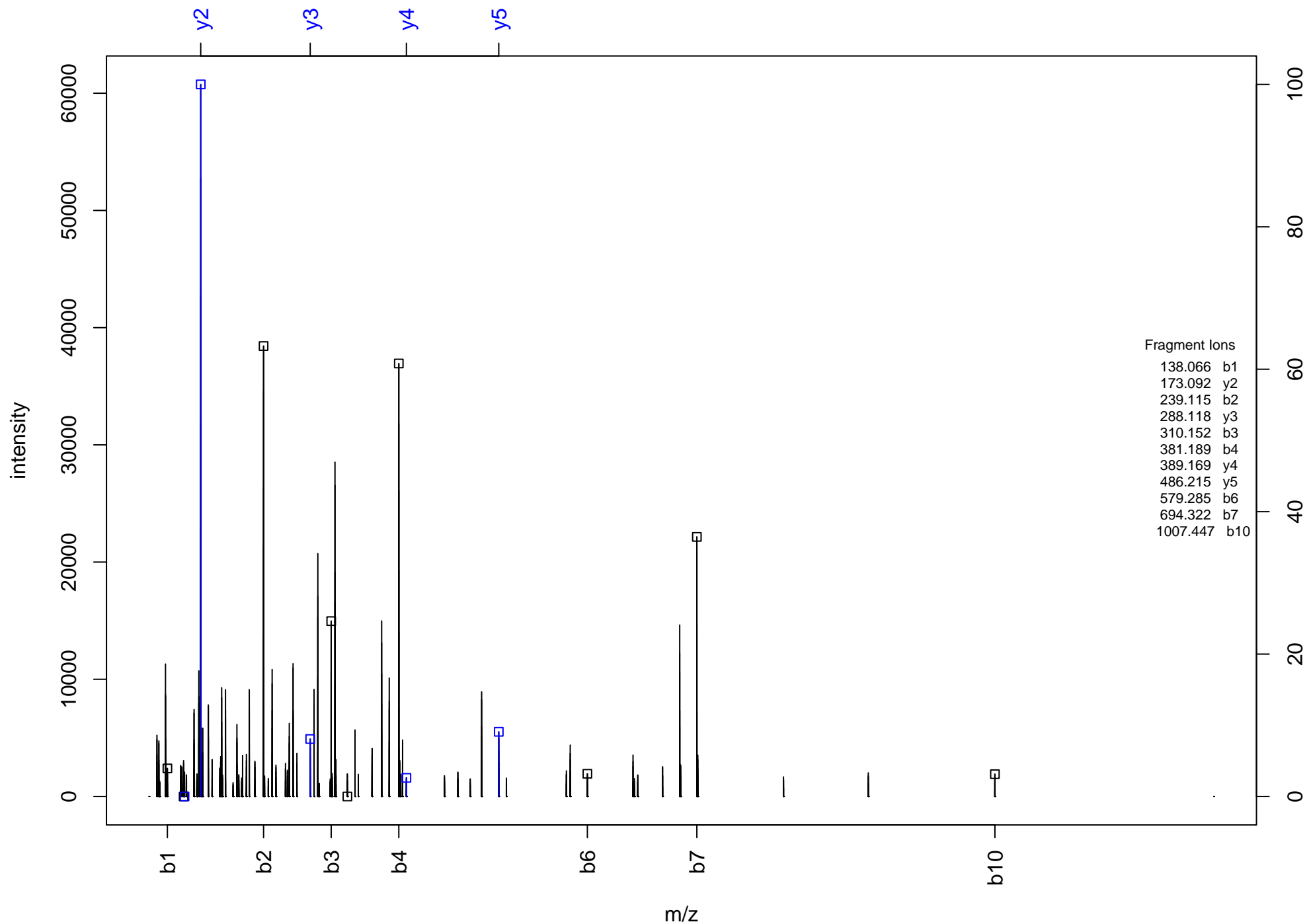
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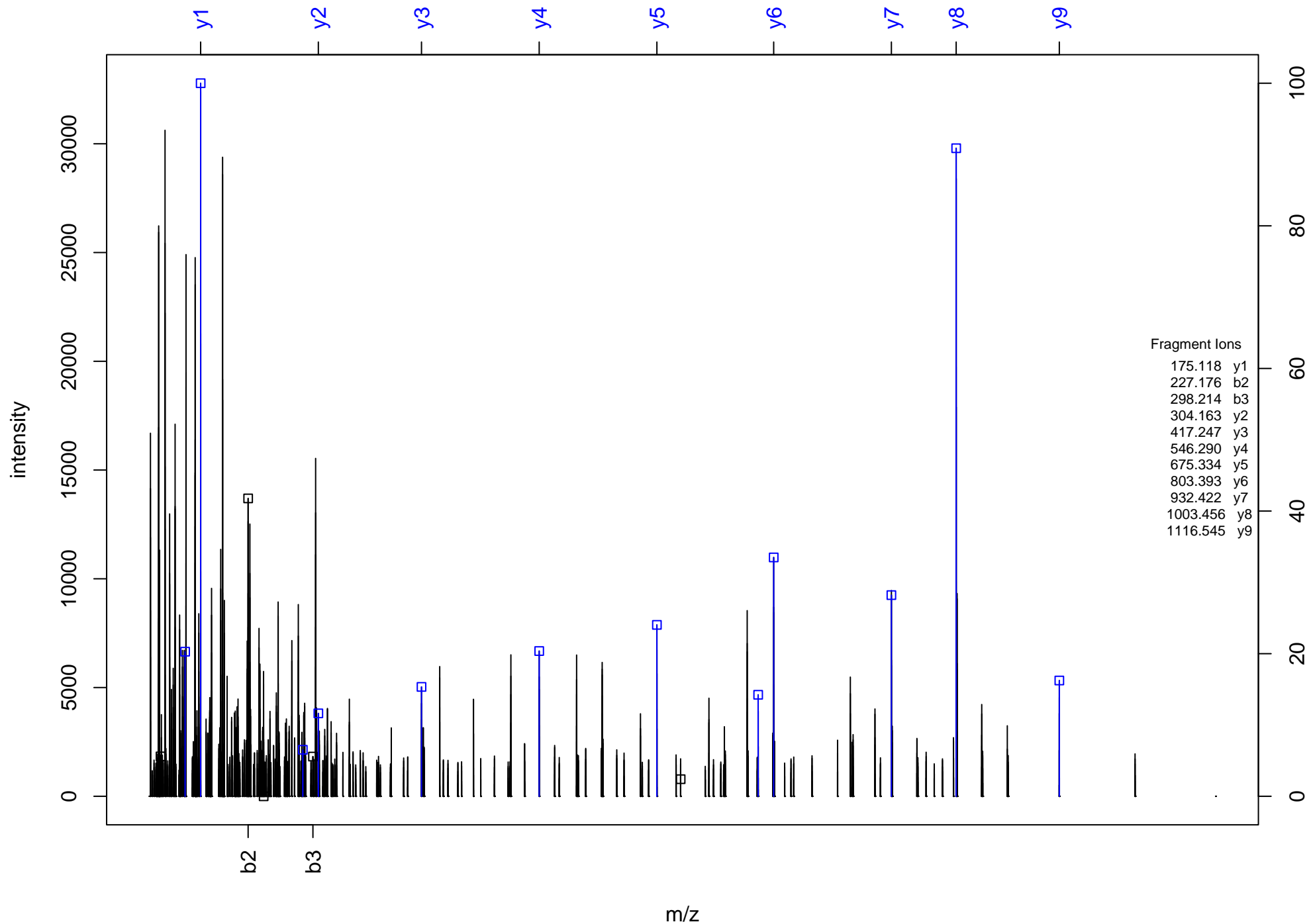
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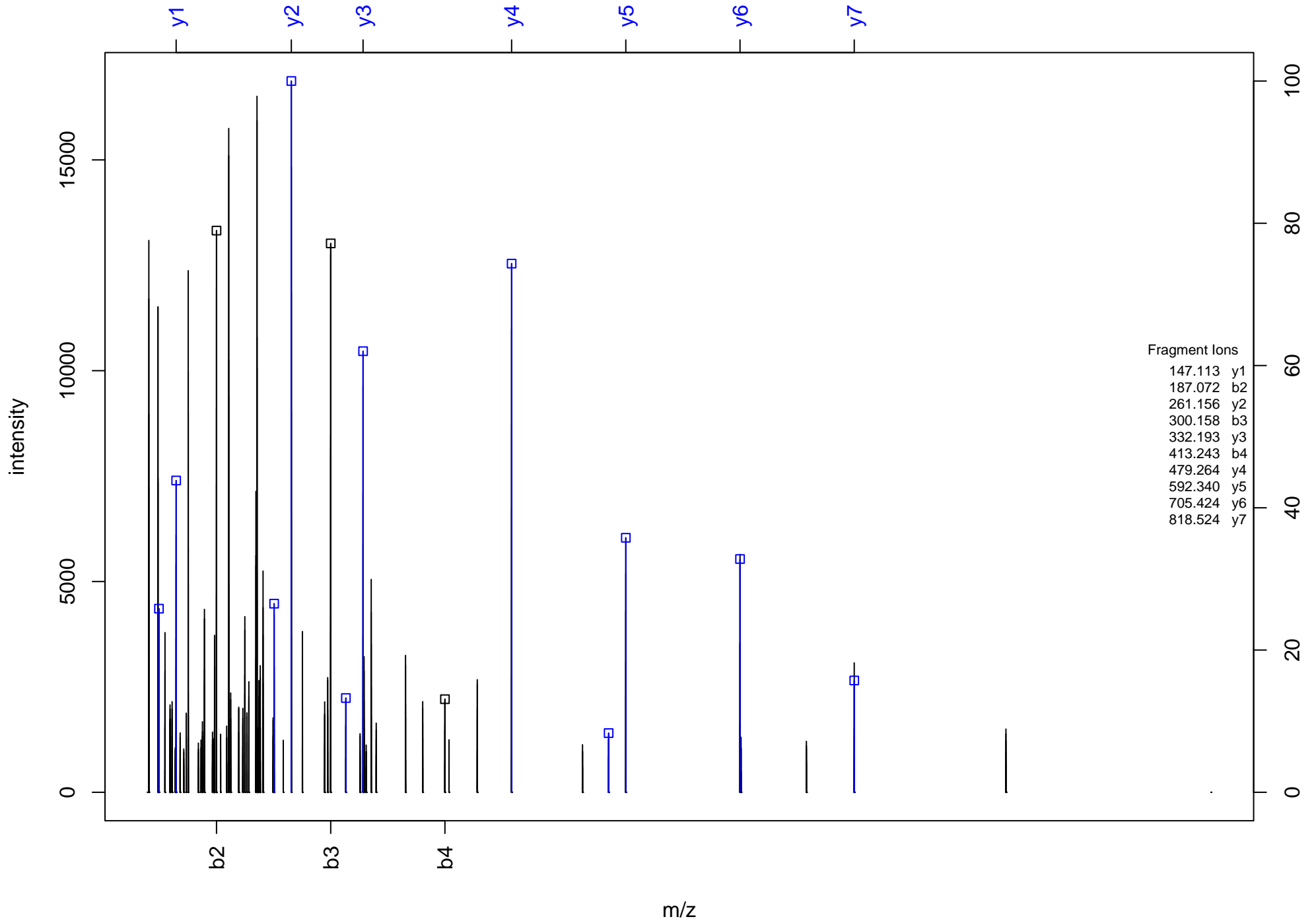
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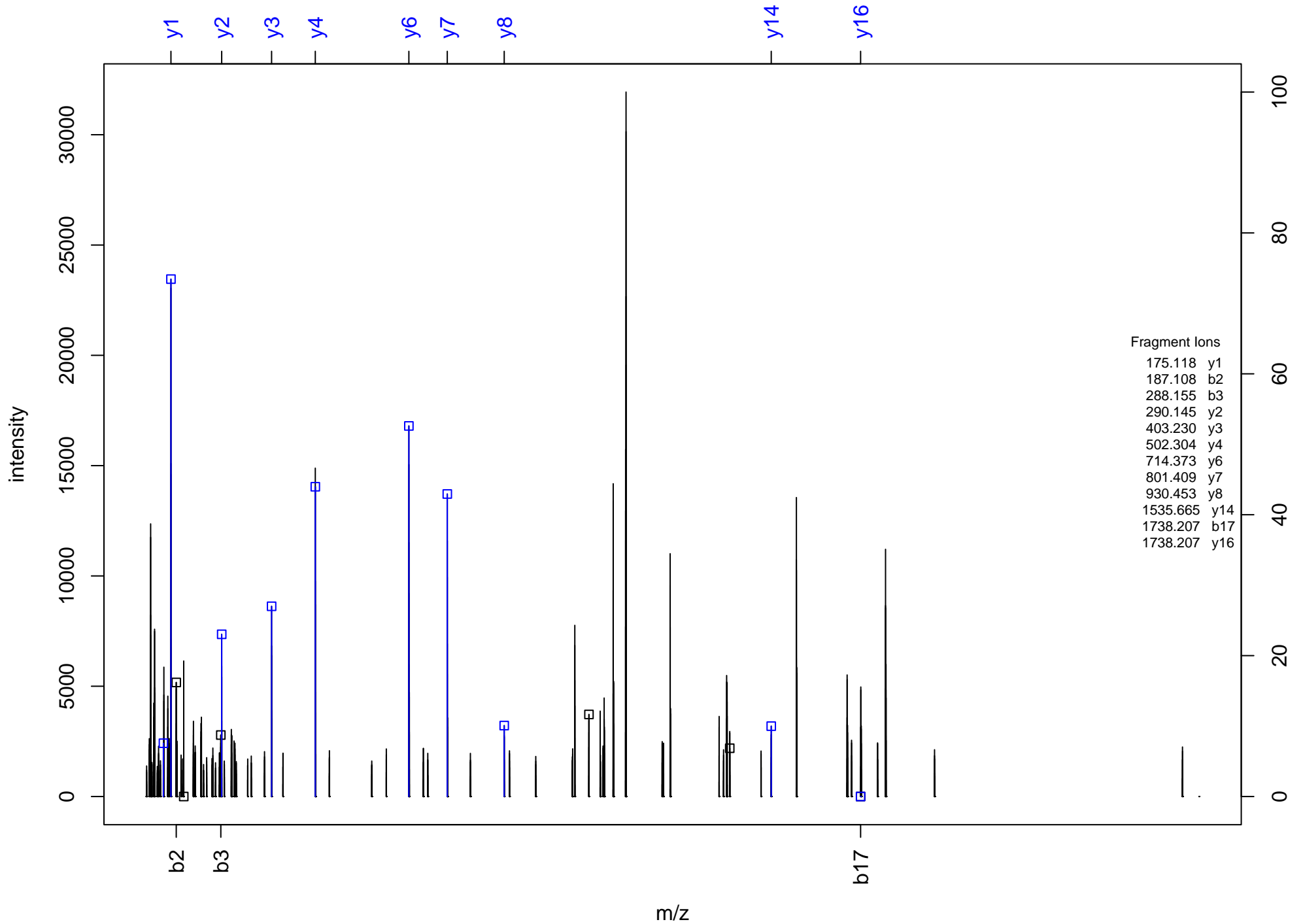
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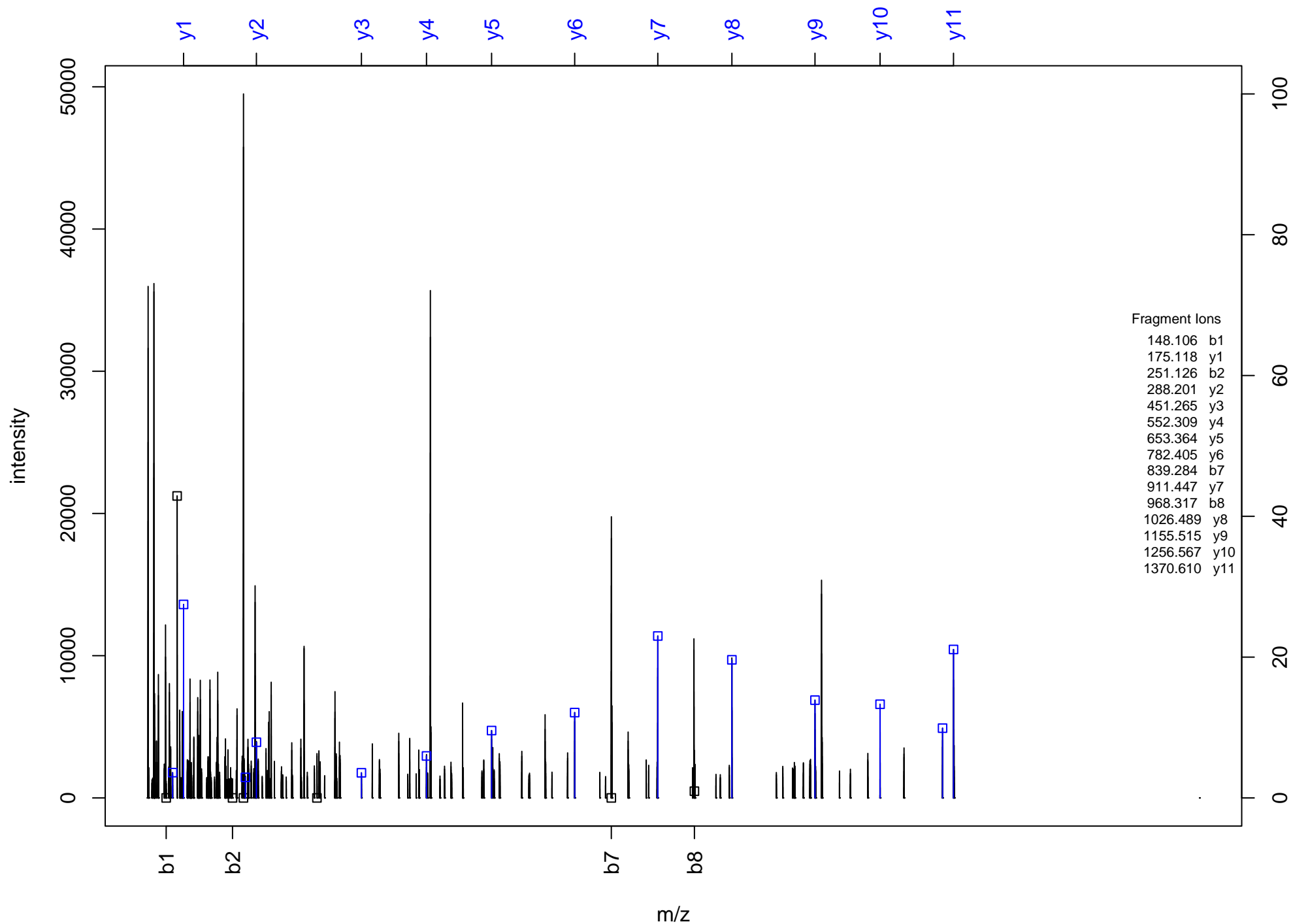
DALLLIFANK



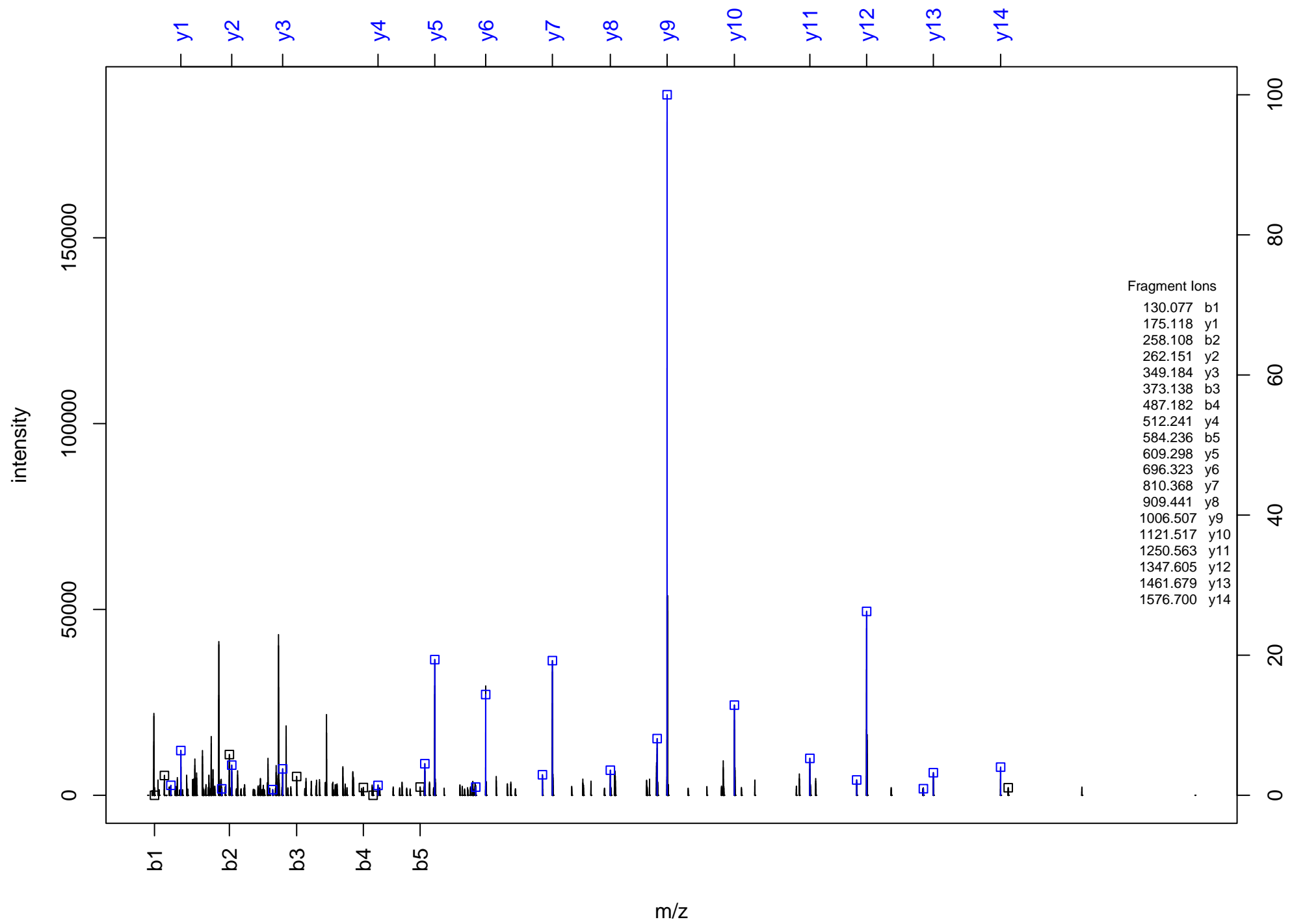
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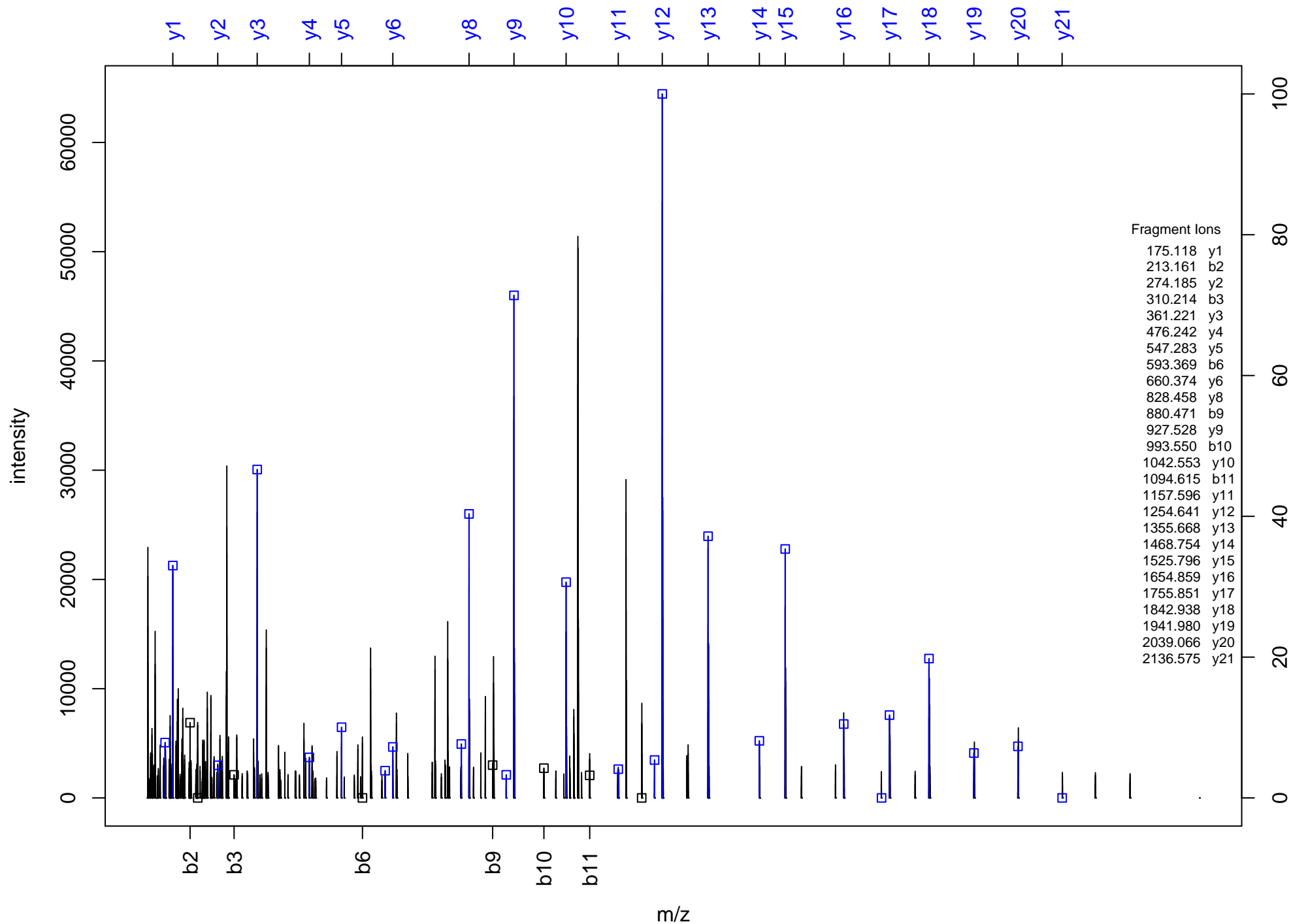
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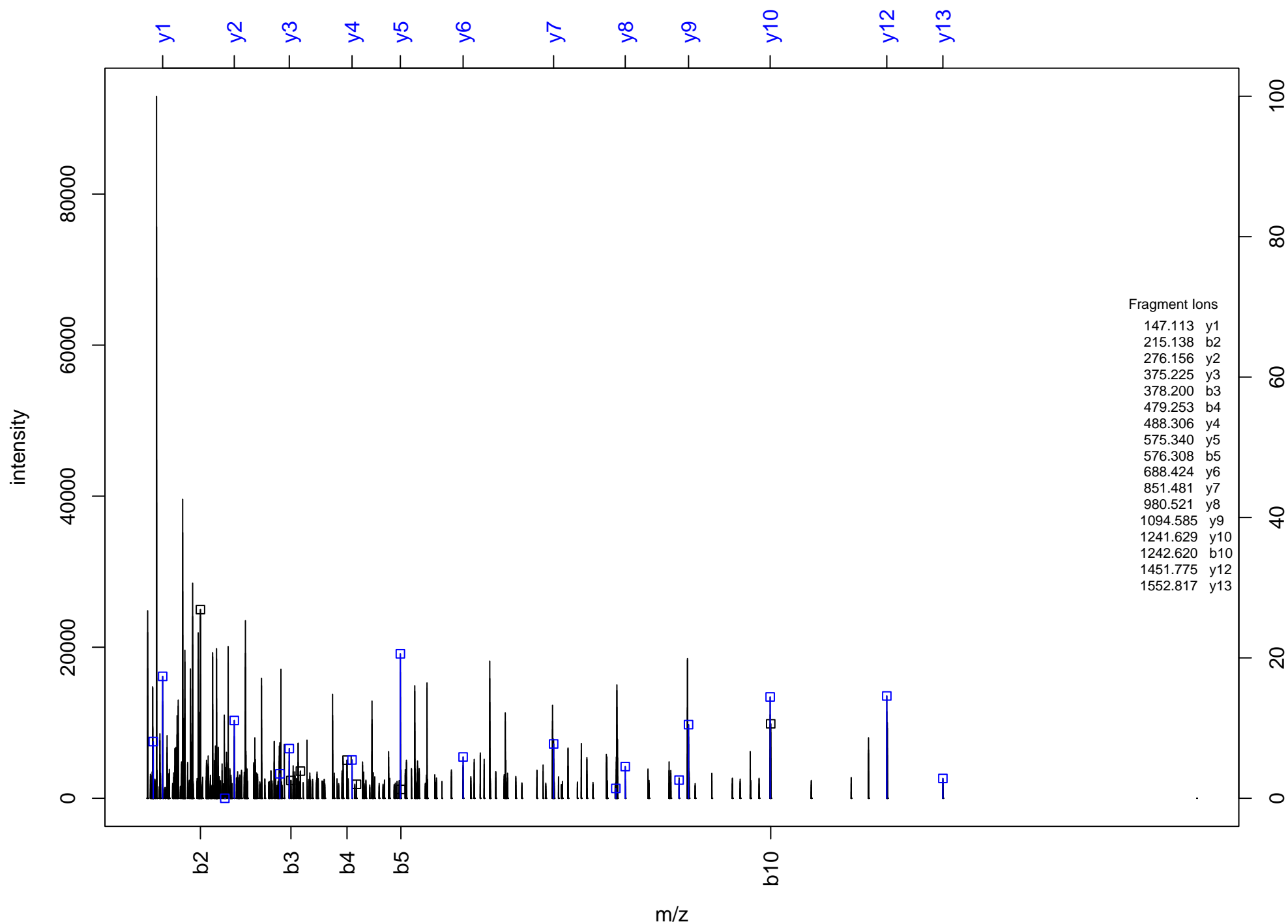
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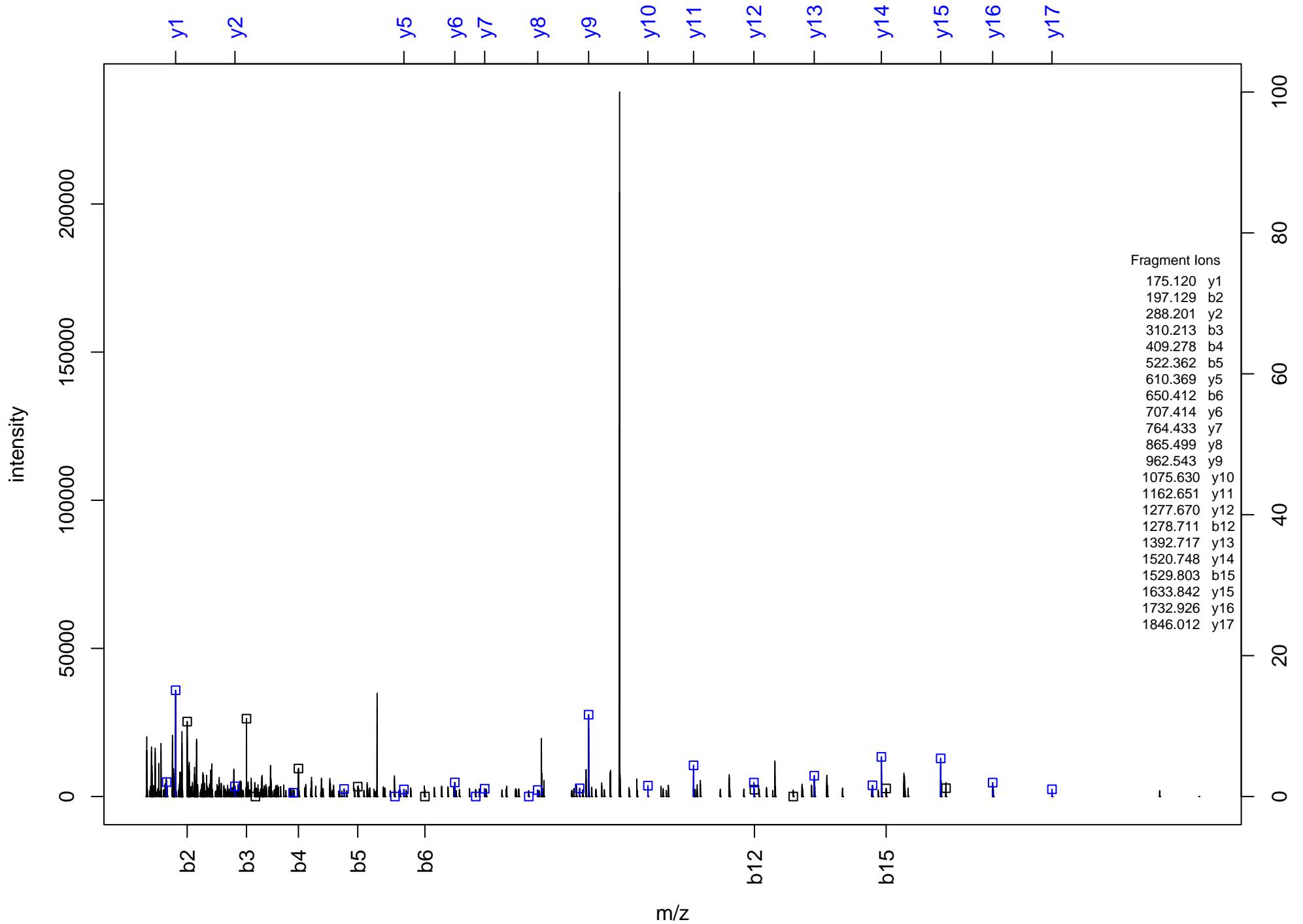
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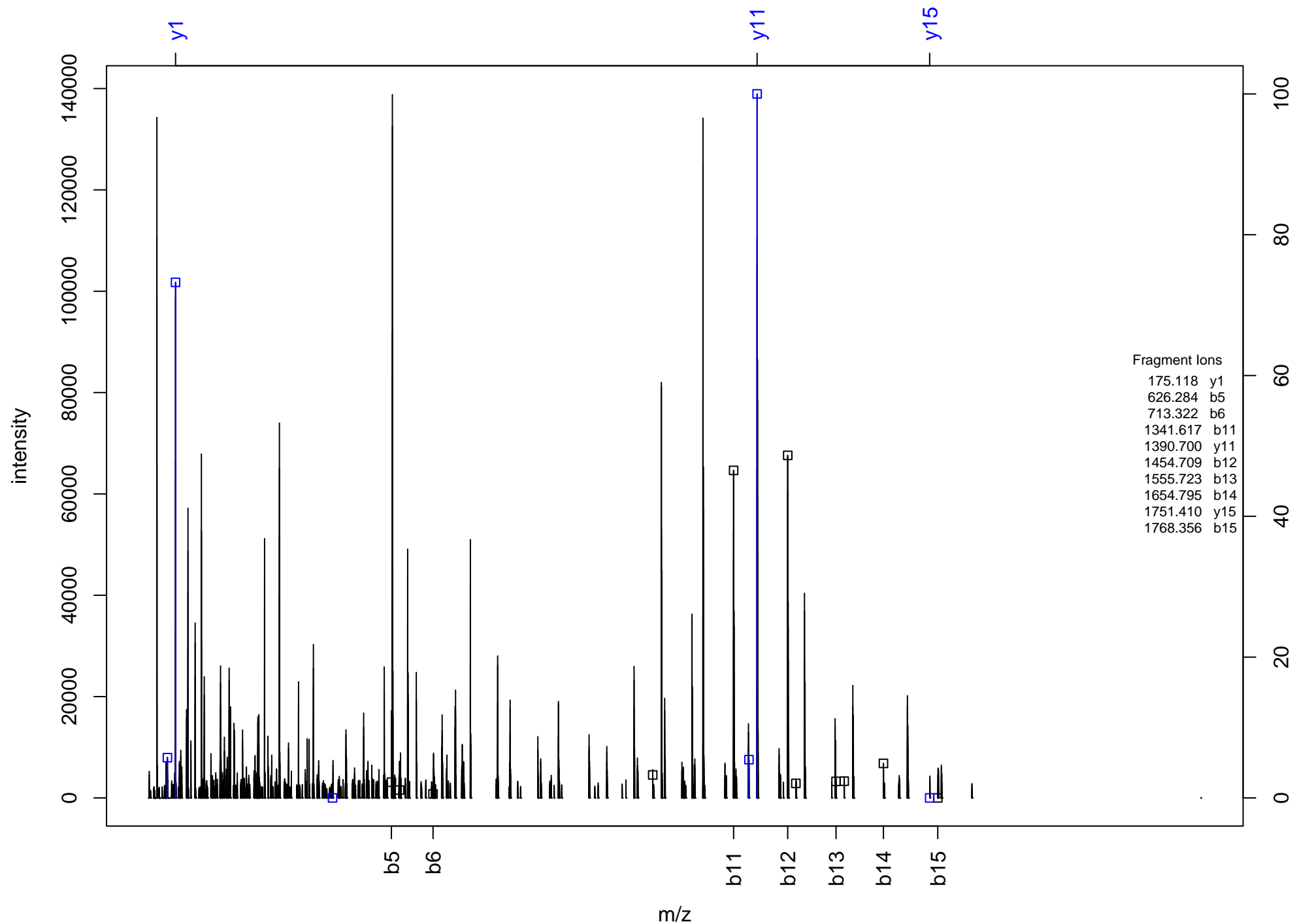
LTYTPIFNEYISLVEK



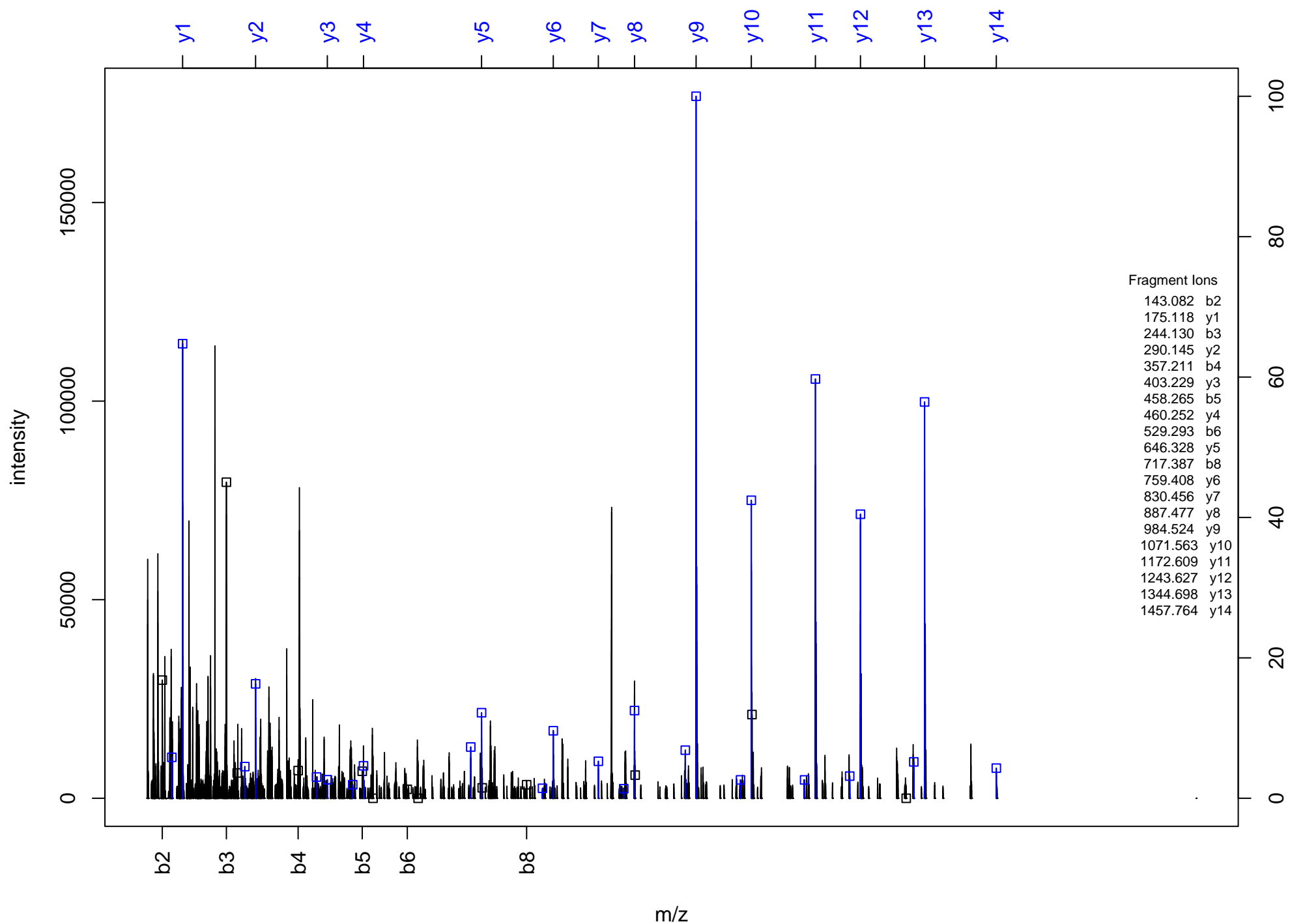
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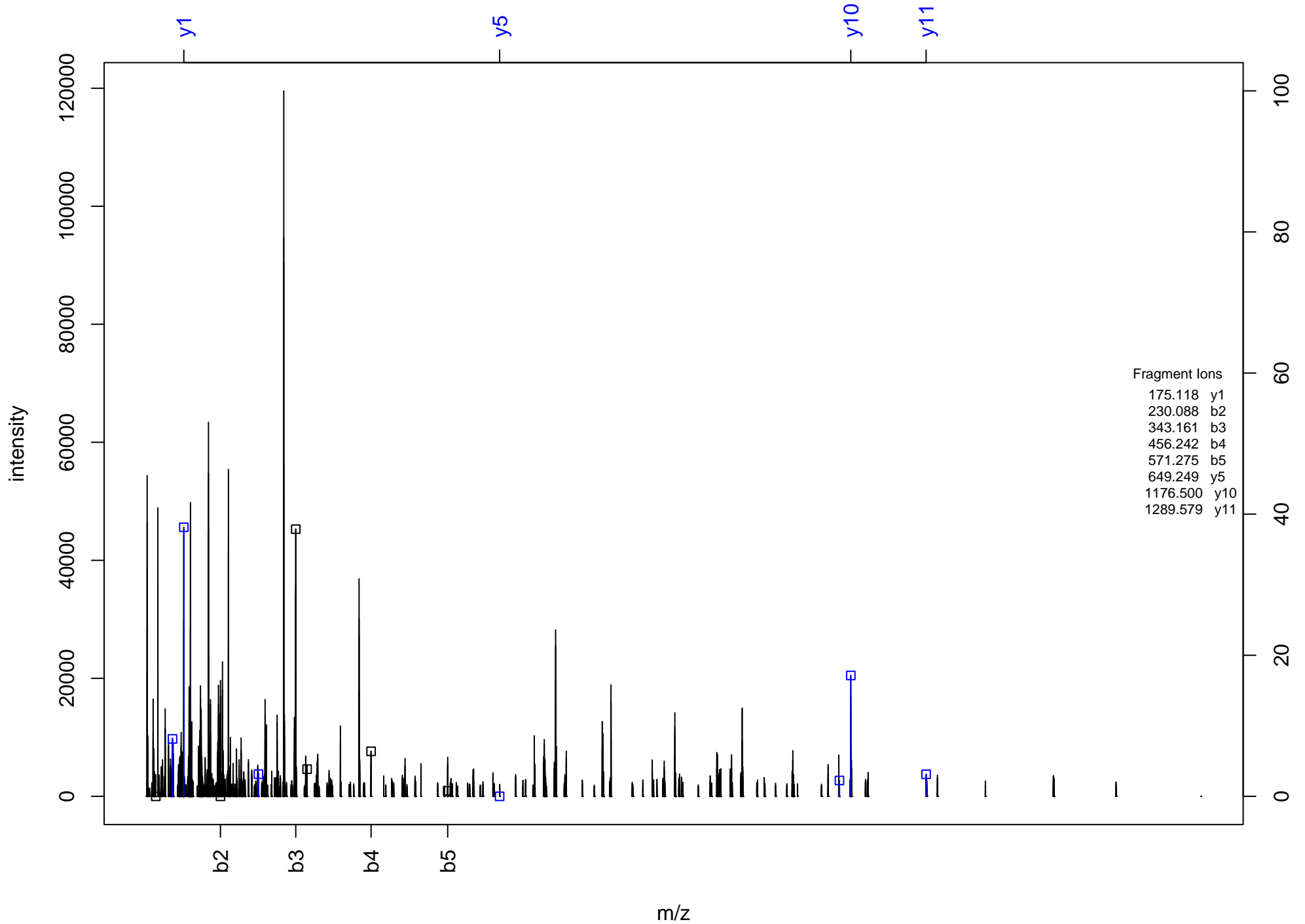
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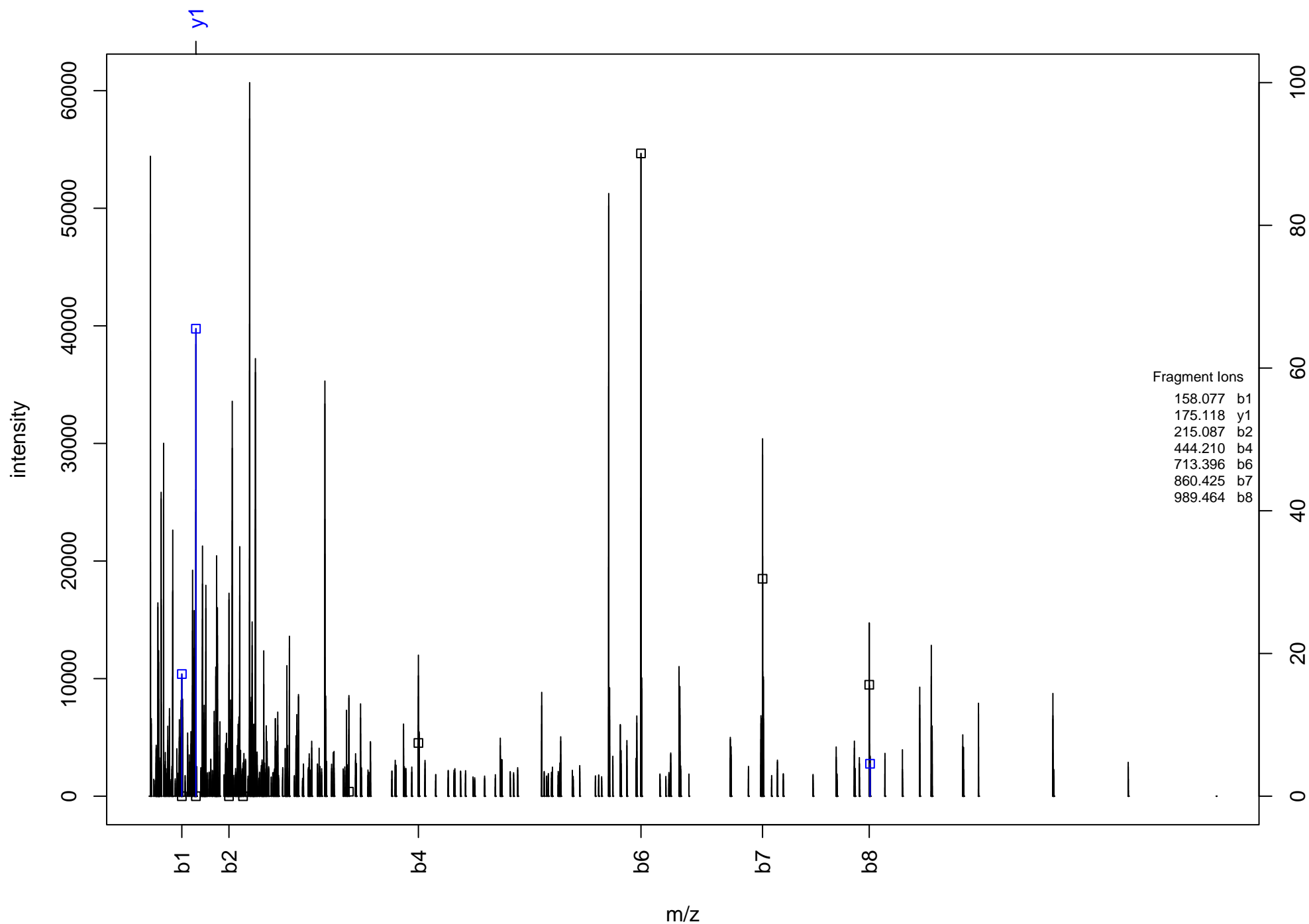
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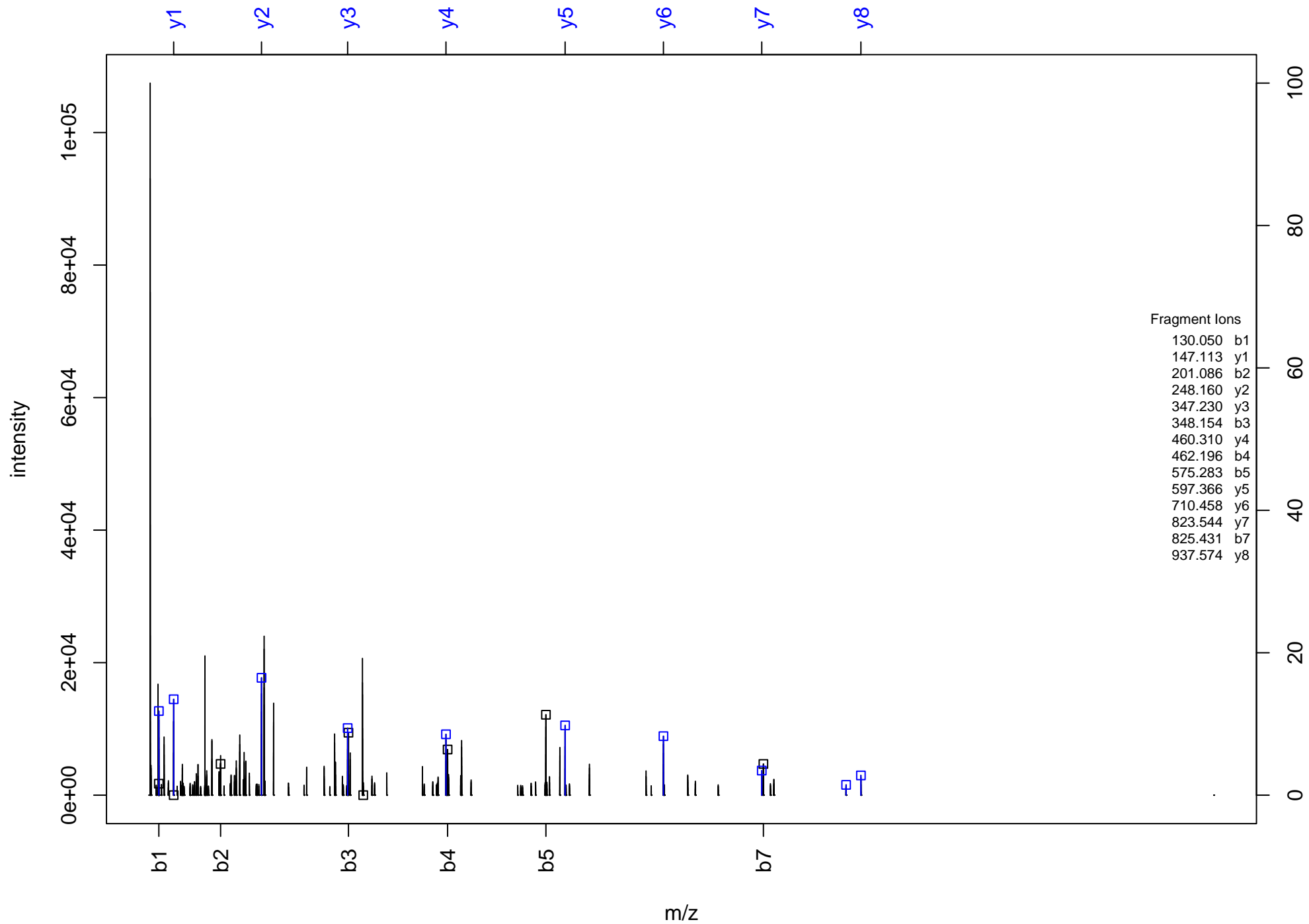
DNILDALDLN^N^N^Q^R



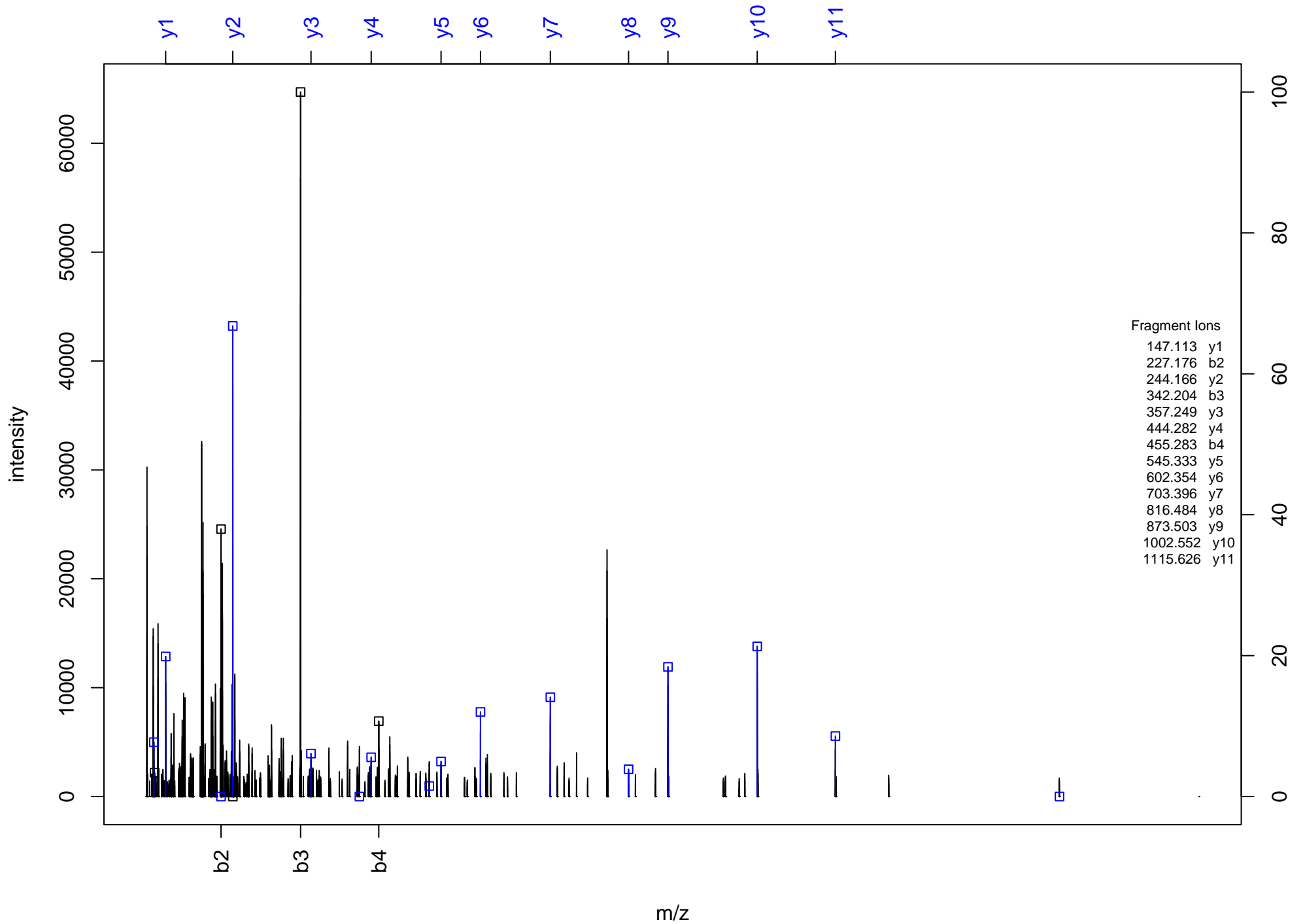
(Ac)N[^]GKTRLM*Q[^]WR



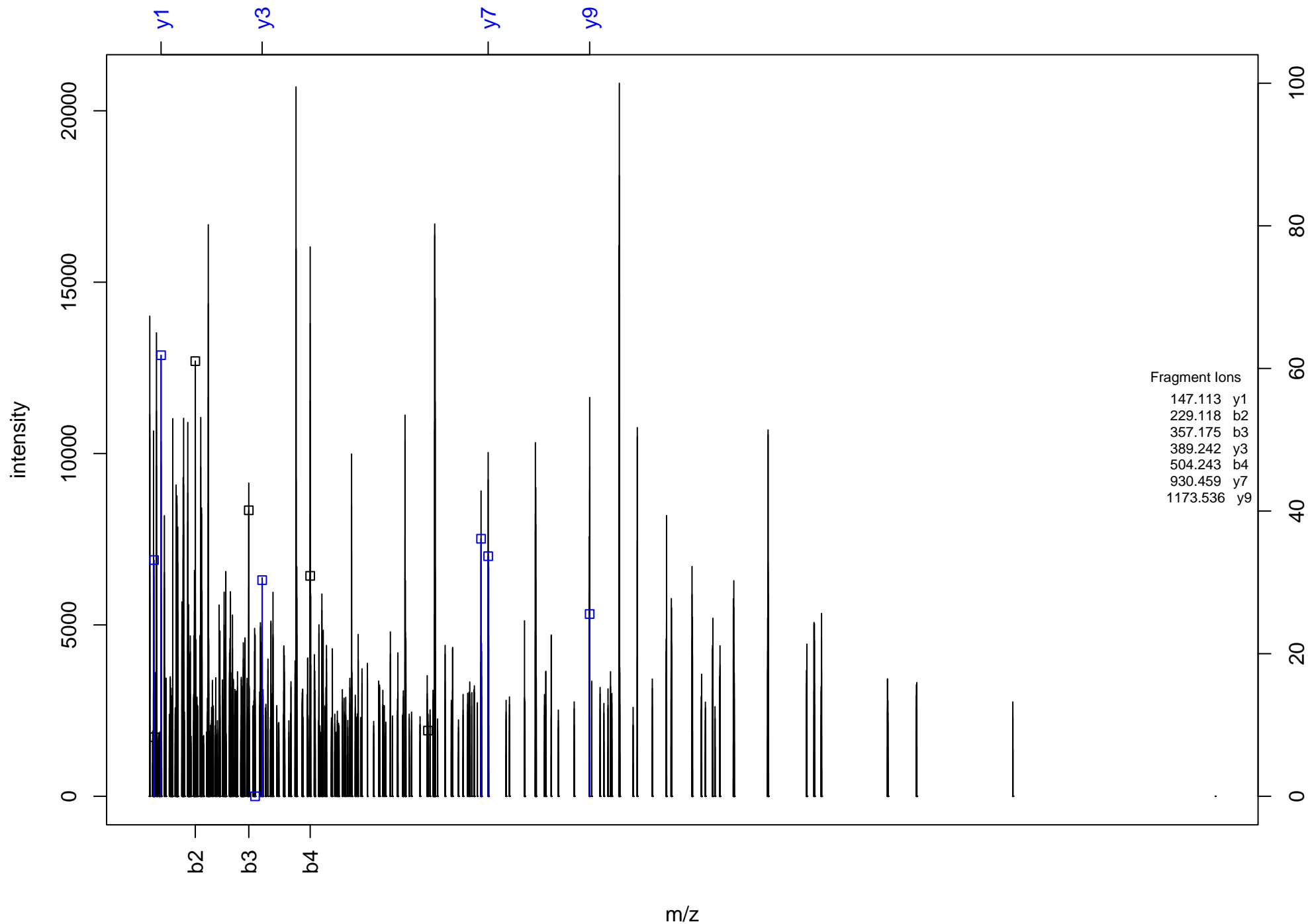
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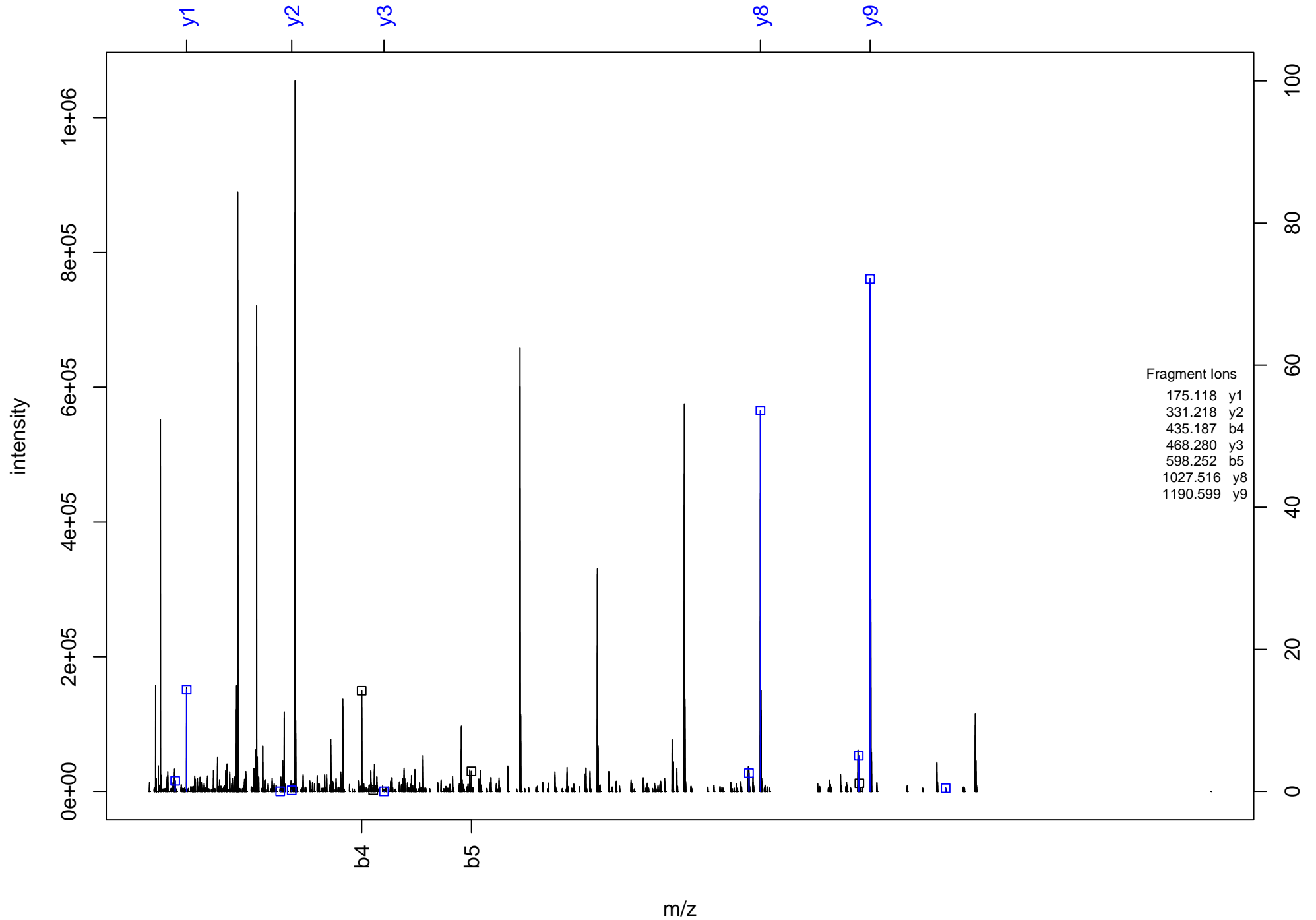
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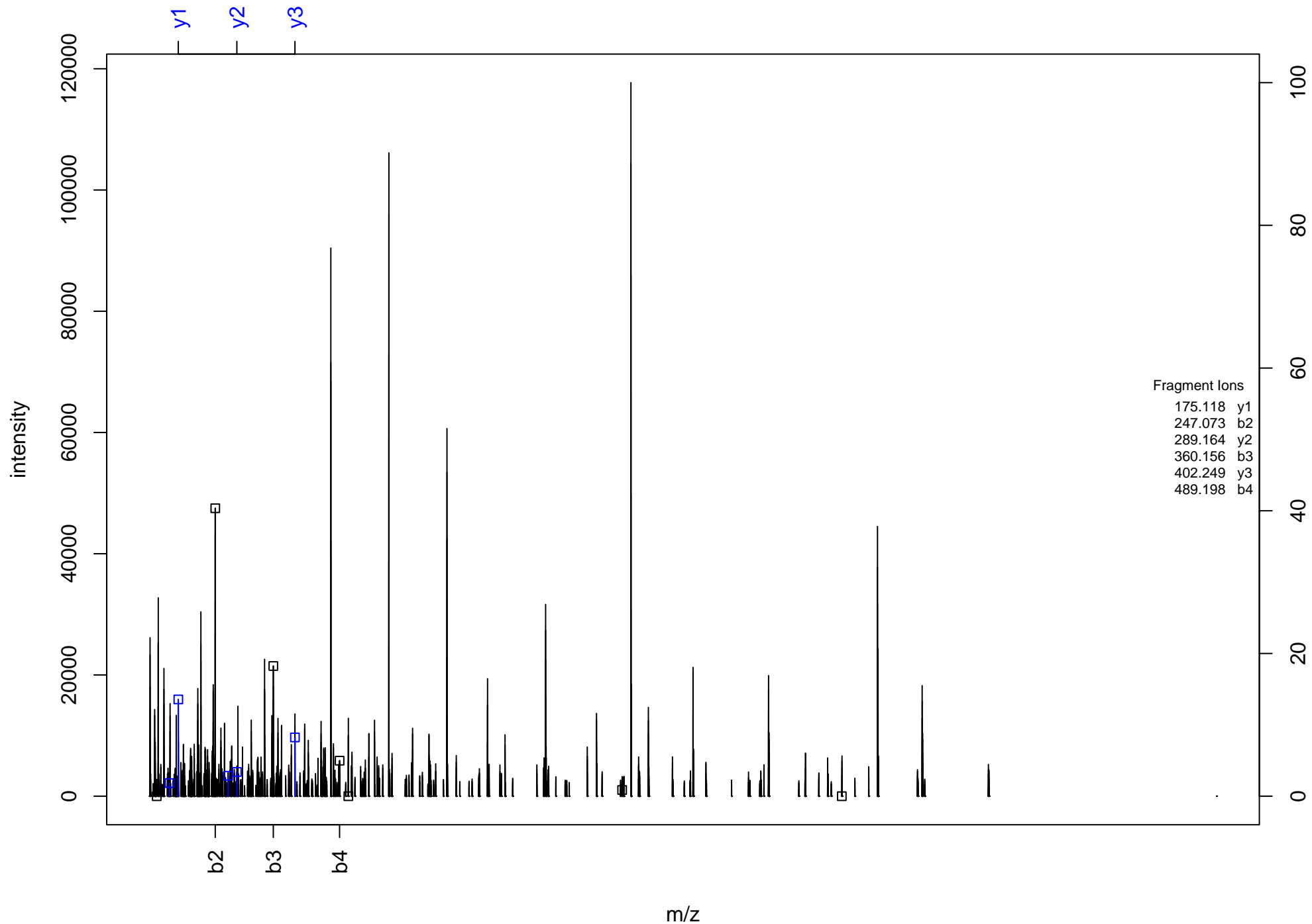
LN⁺QFQHELQ⁺K



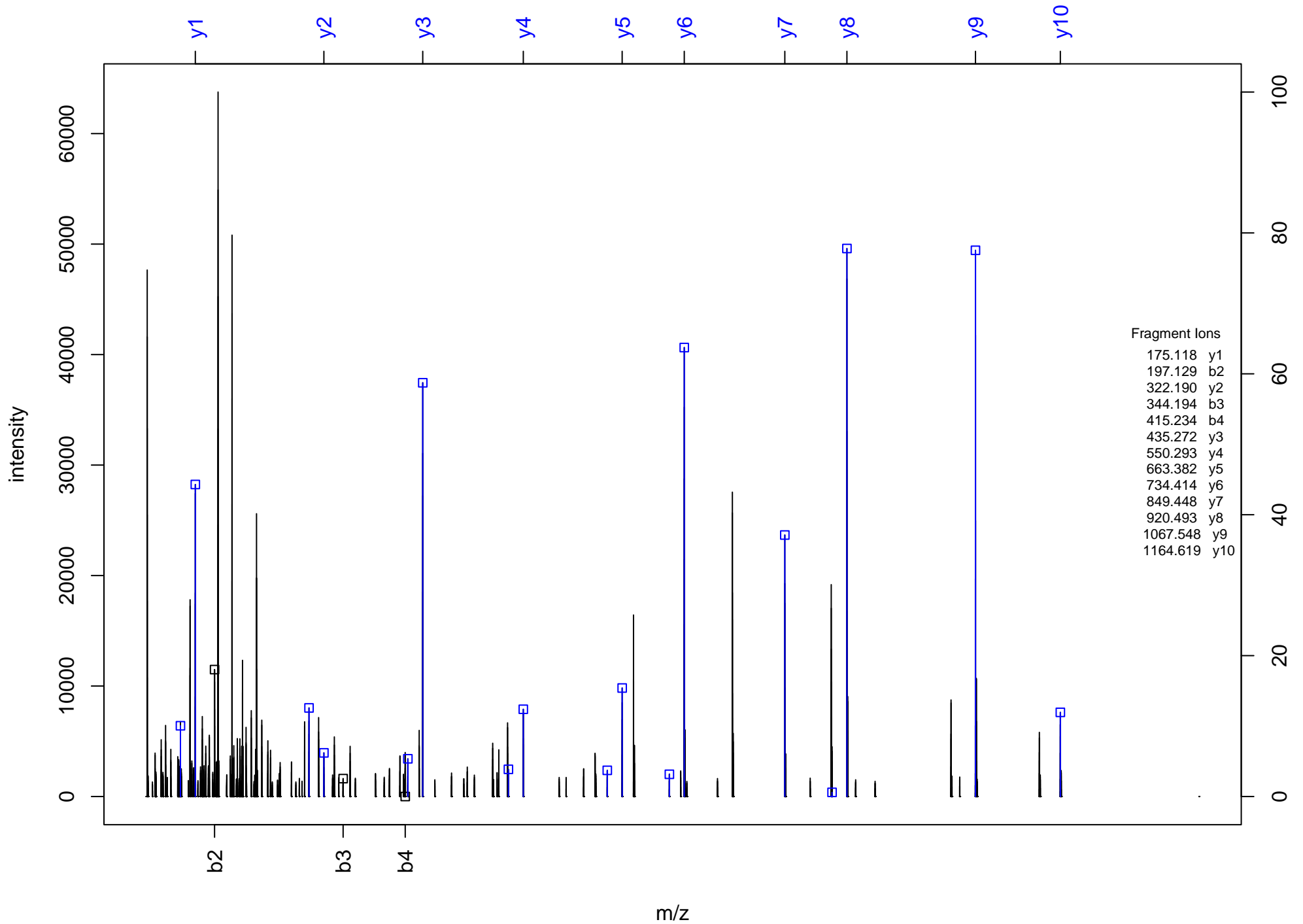
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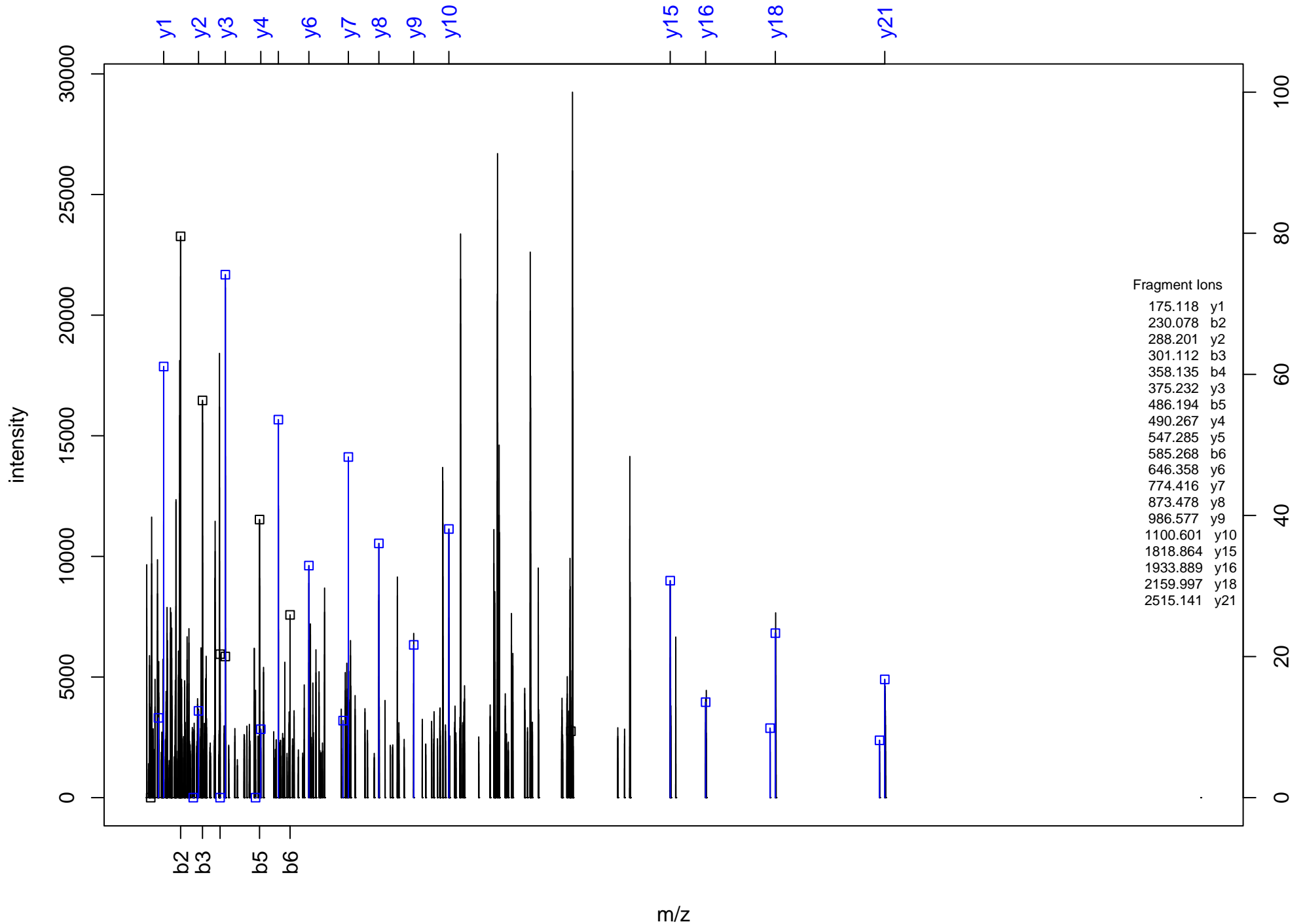
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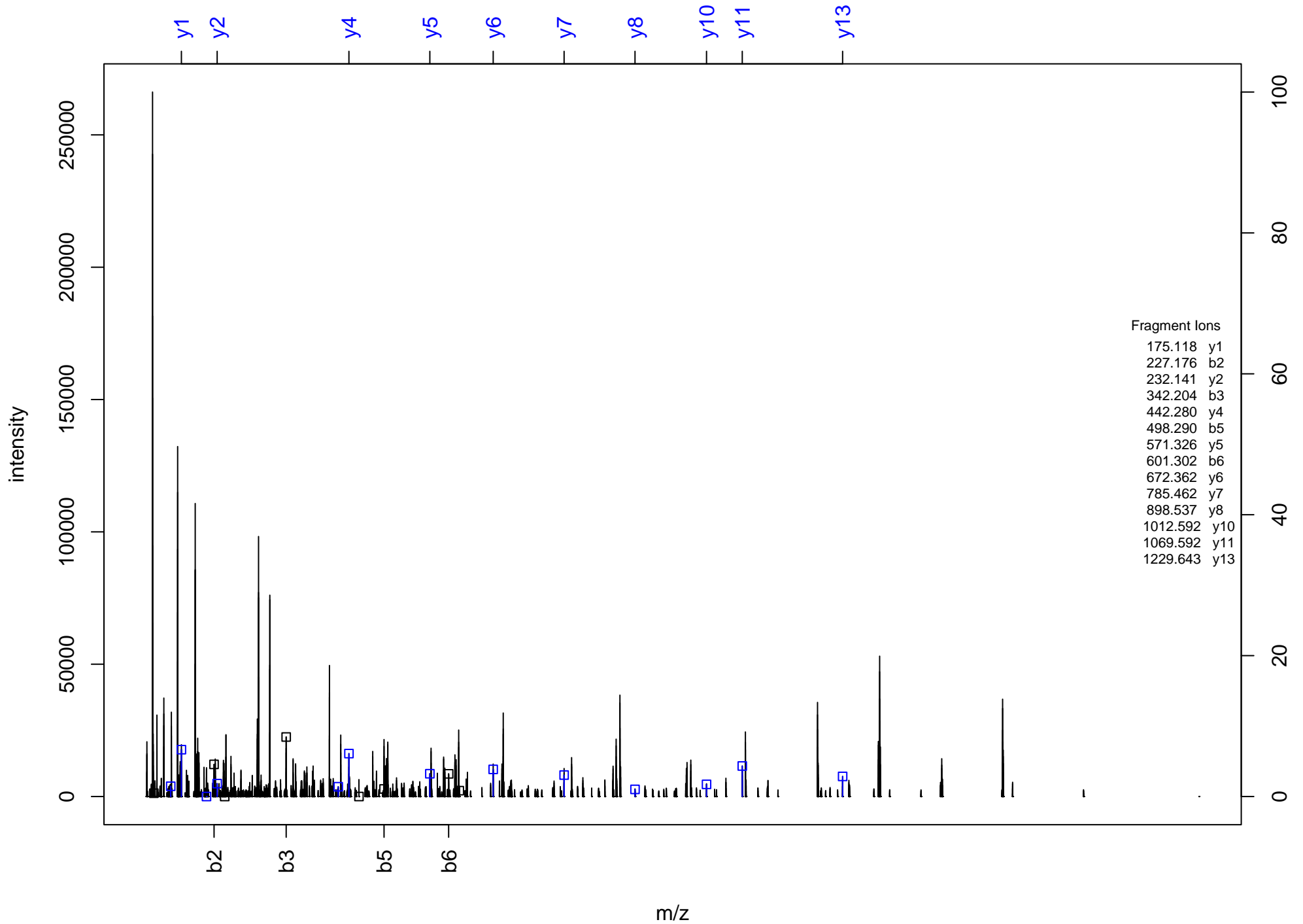
VPFADALDLFR



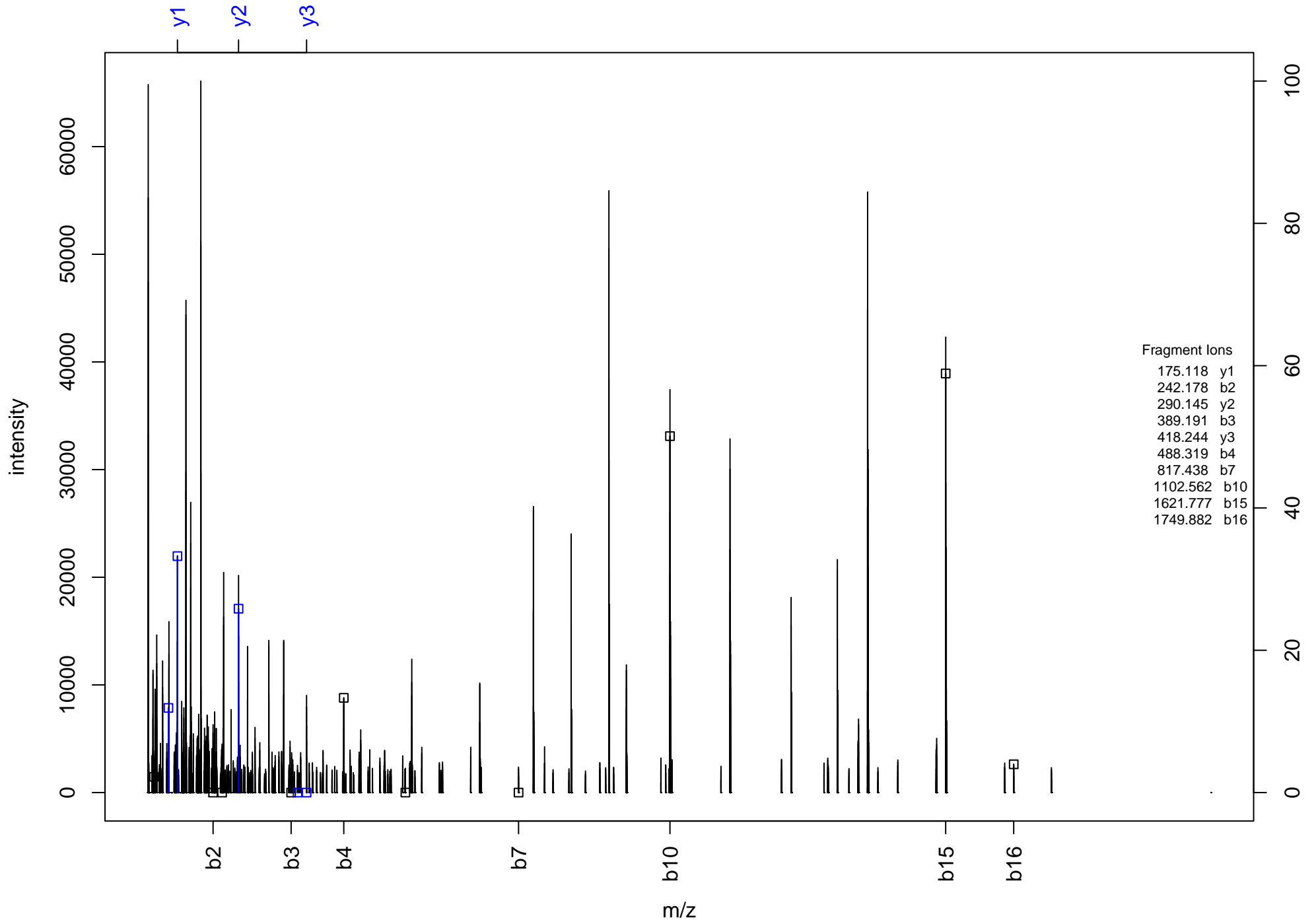
DNAGQVTLVPEEPEDM*WHTFNLVQVGDSLRL



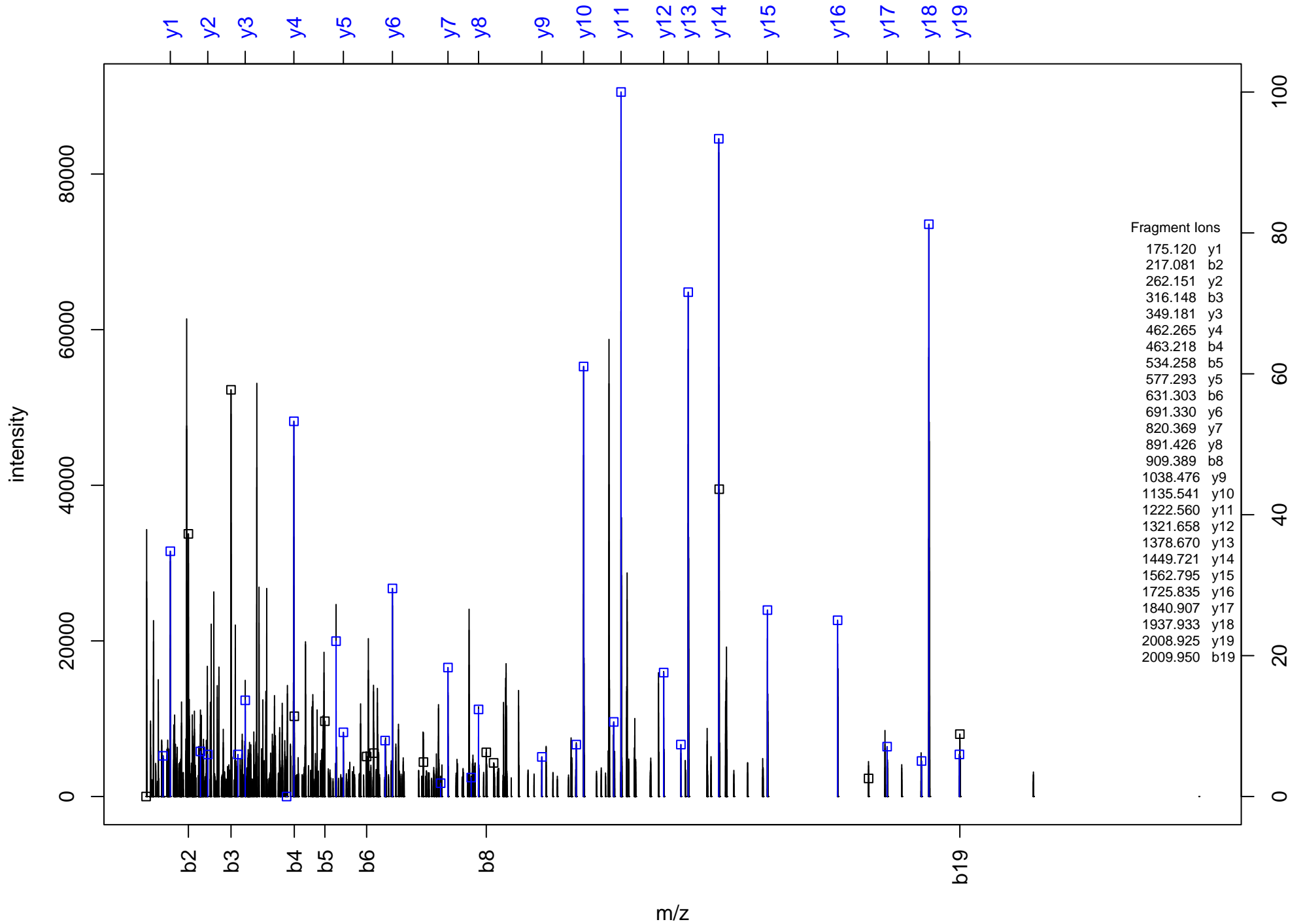
ILDVGCGGGLLTEPLGR



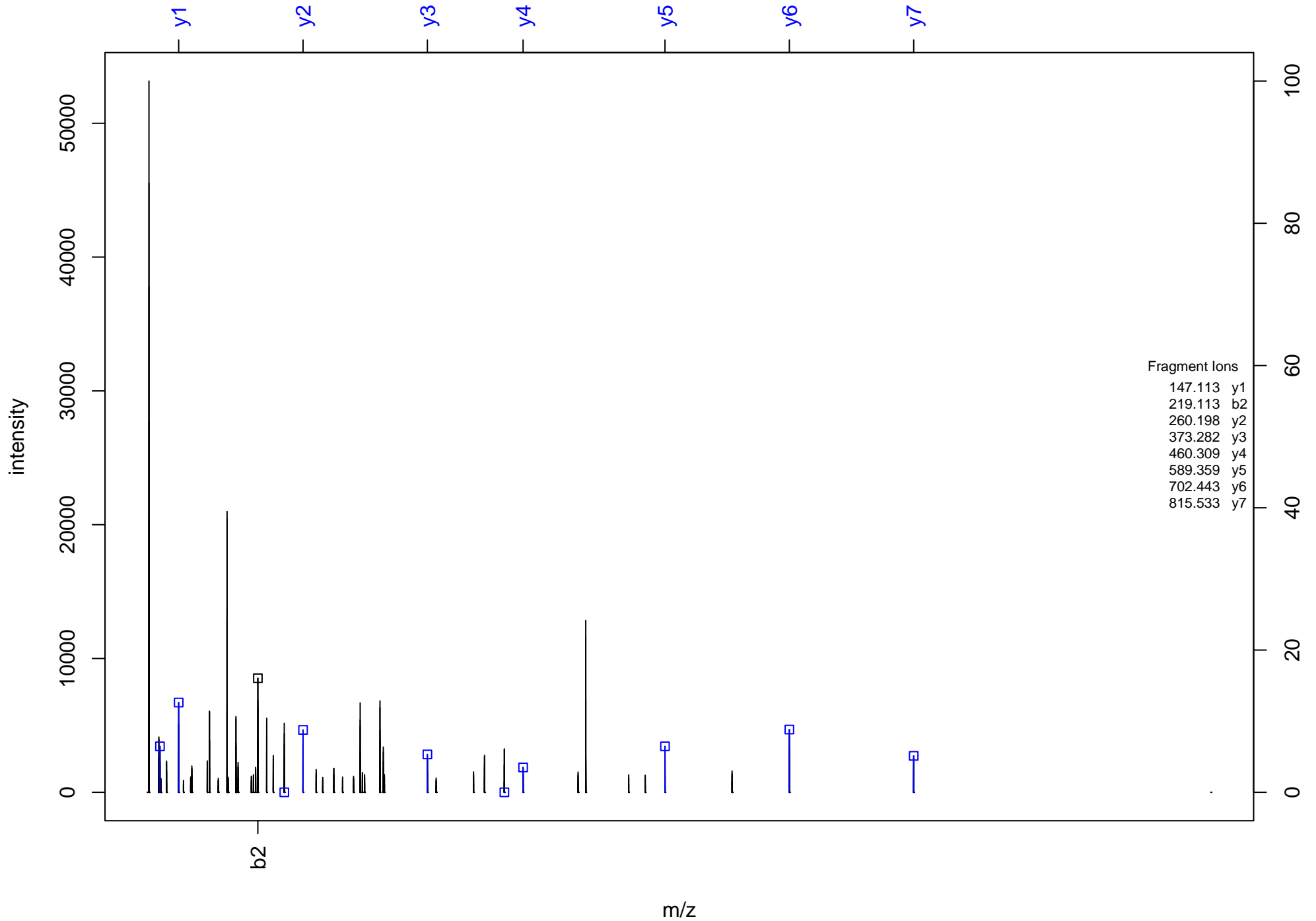
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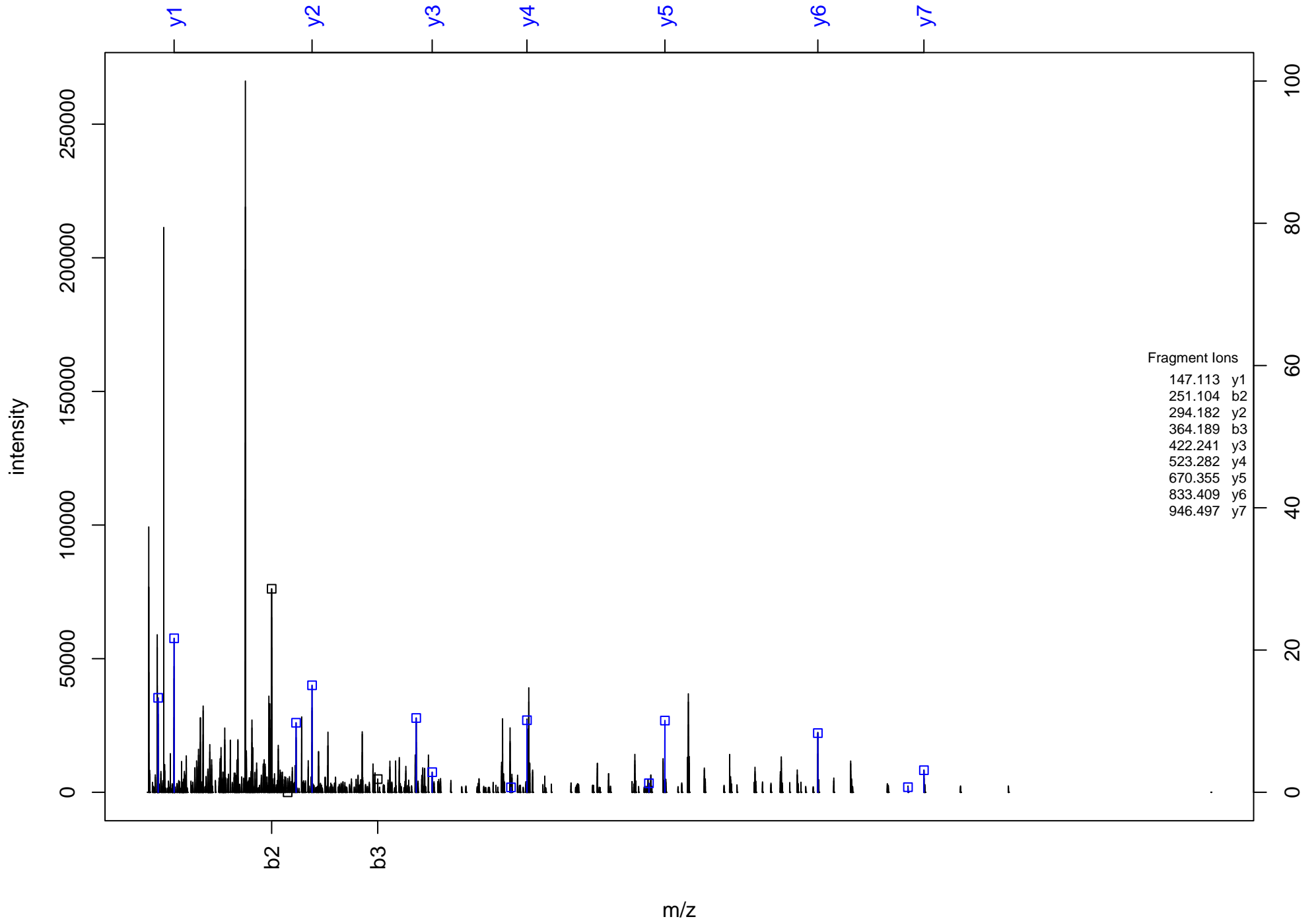
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AFLLESLLK

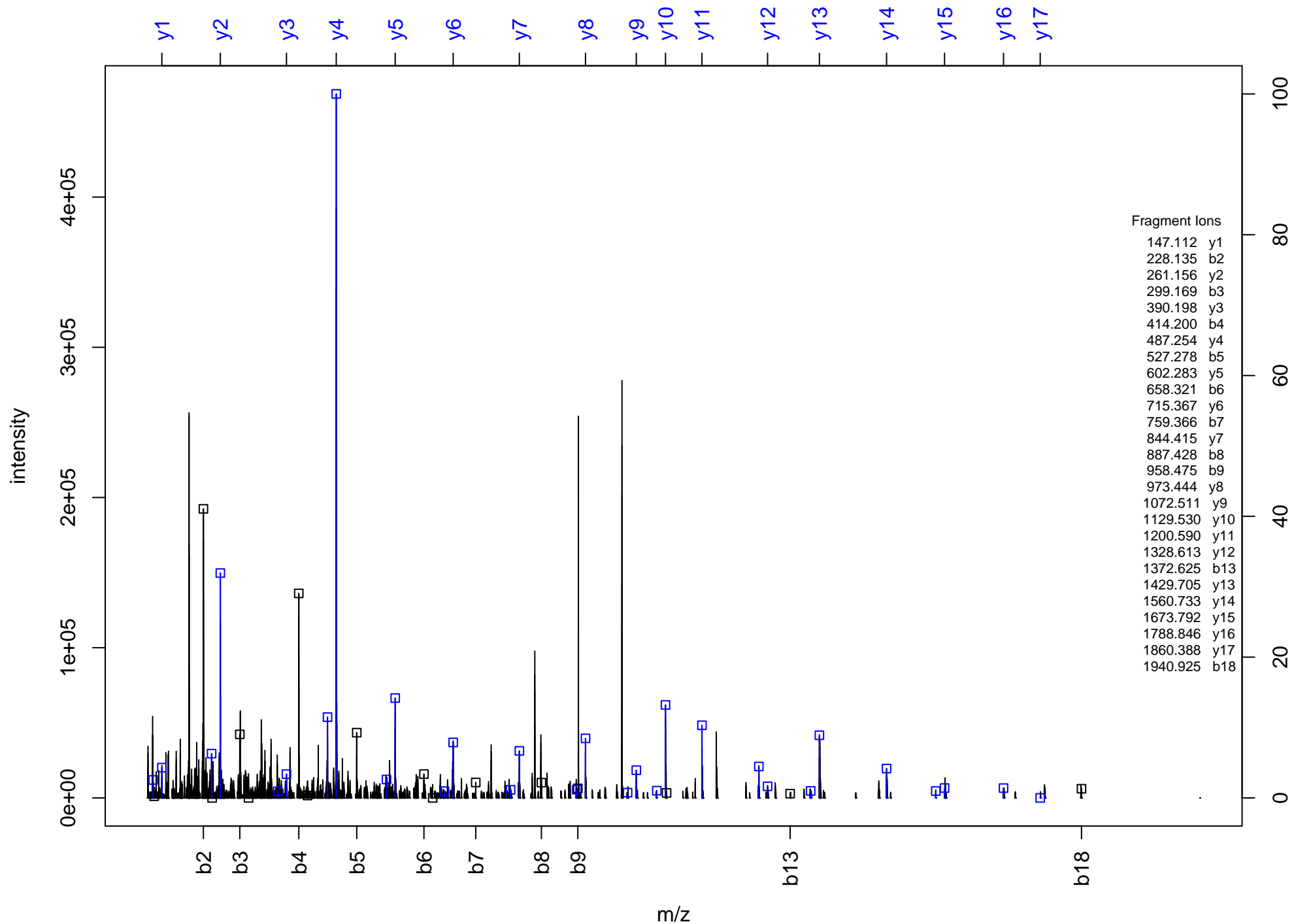


SYLYFTQFK

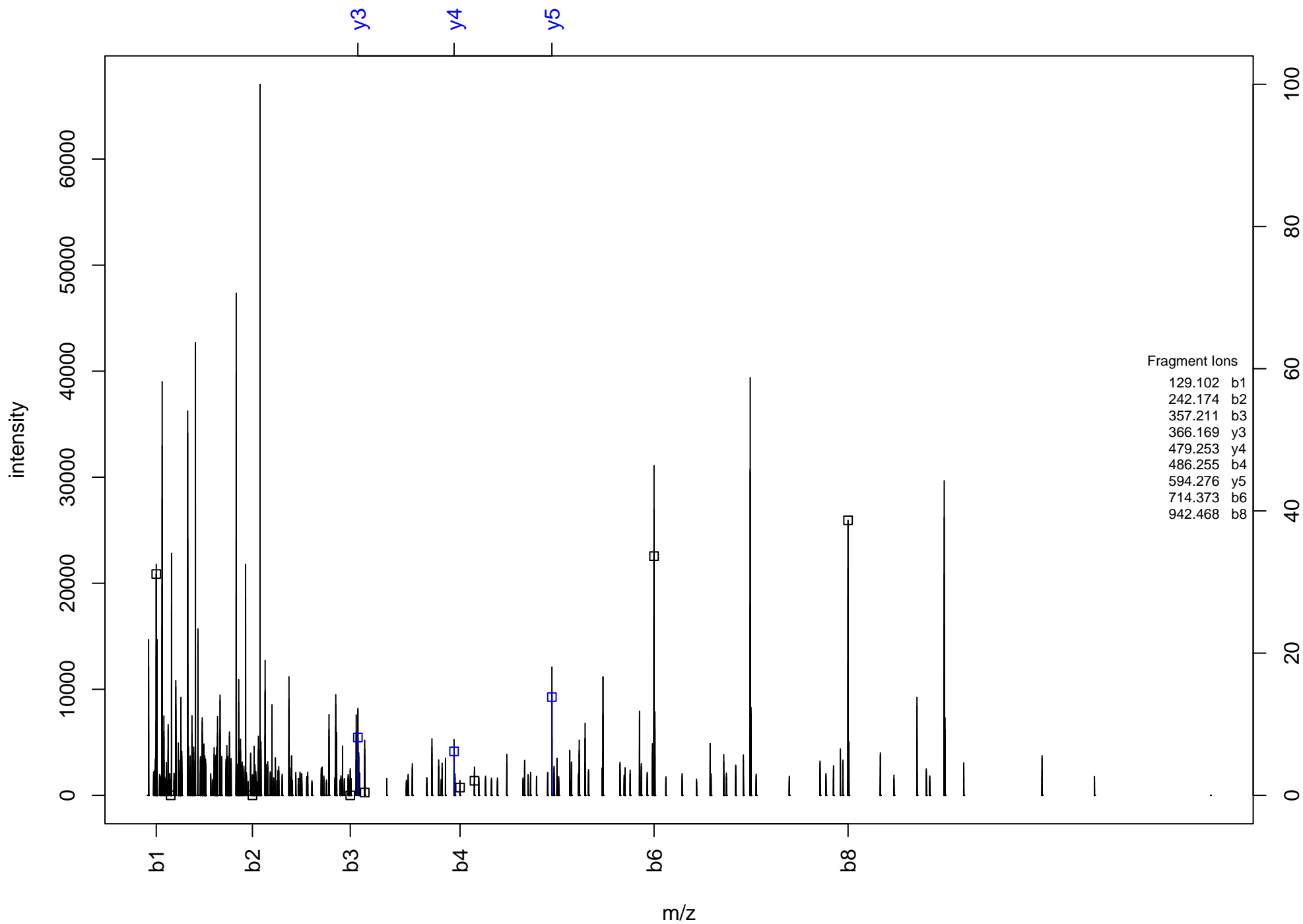


Fragment Ions
147.113 y1
251.104 b2
294.182 y2
364.189 b3
422.241 y3
523.282 y4
670.355 y5
833.409 y6
946.497 y7

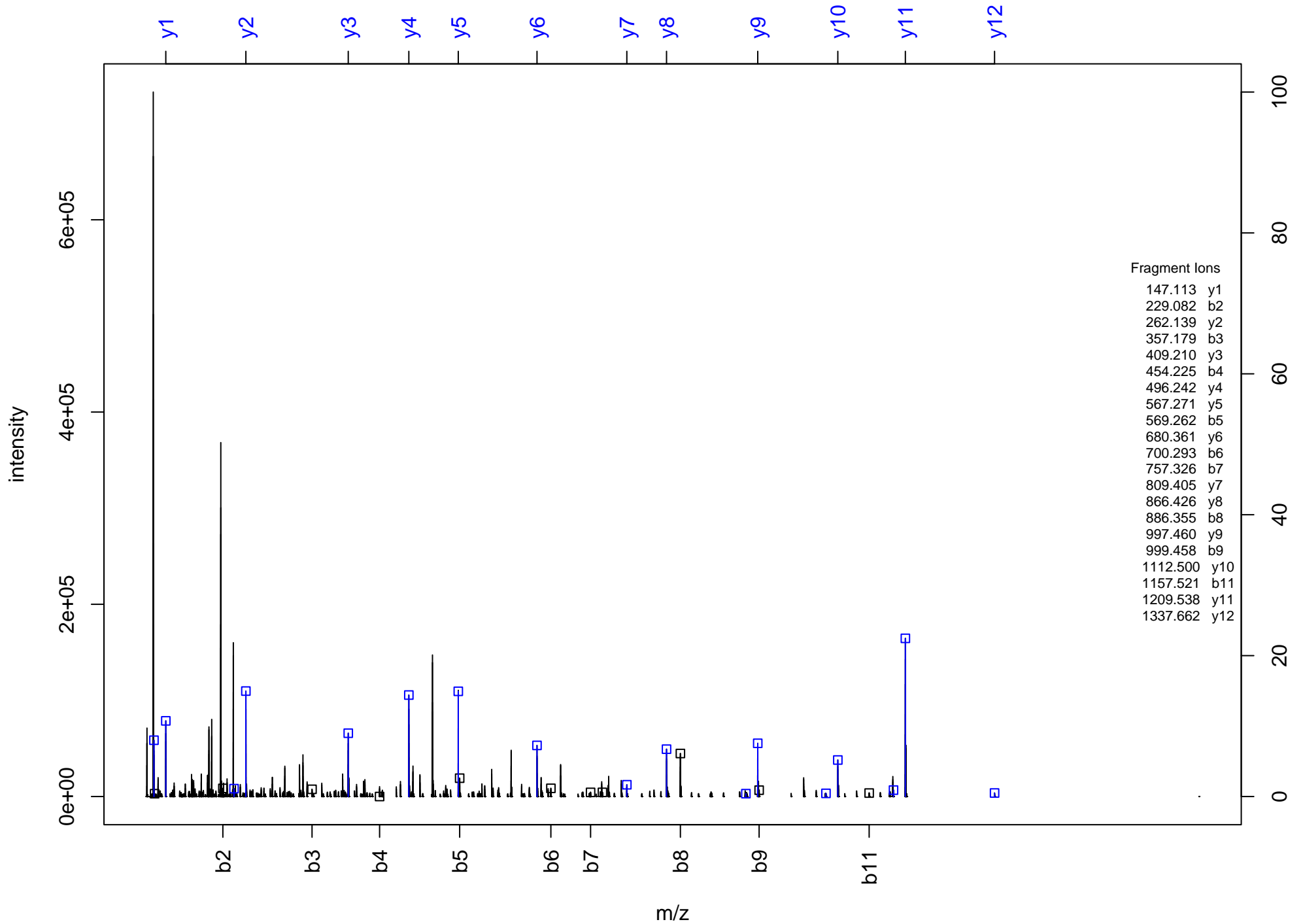
NIADLMTQAGVEELDPE NK



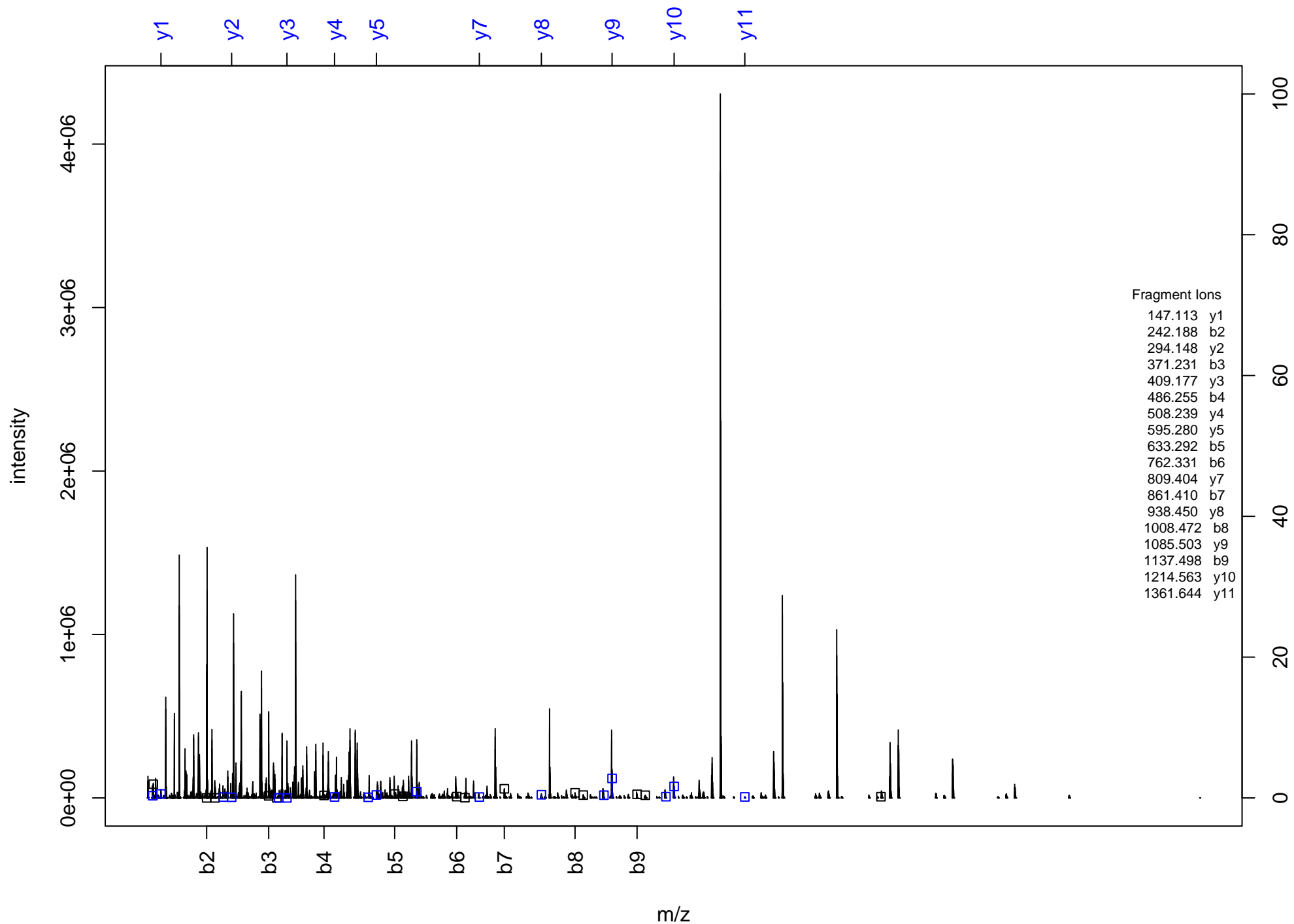
KIN^EDIDL M*IS



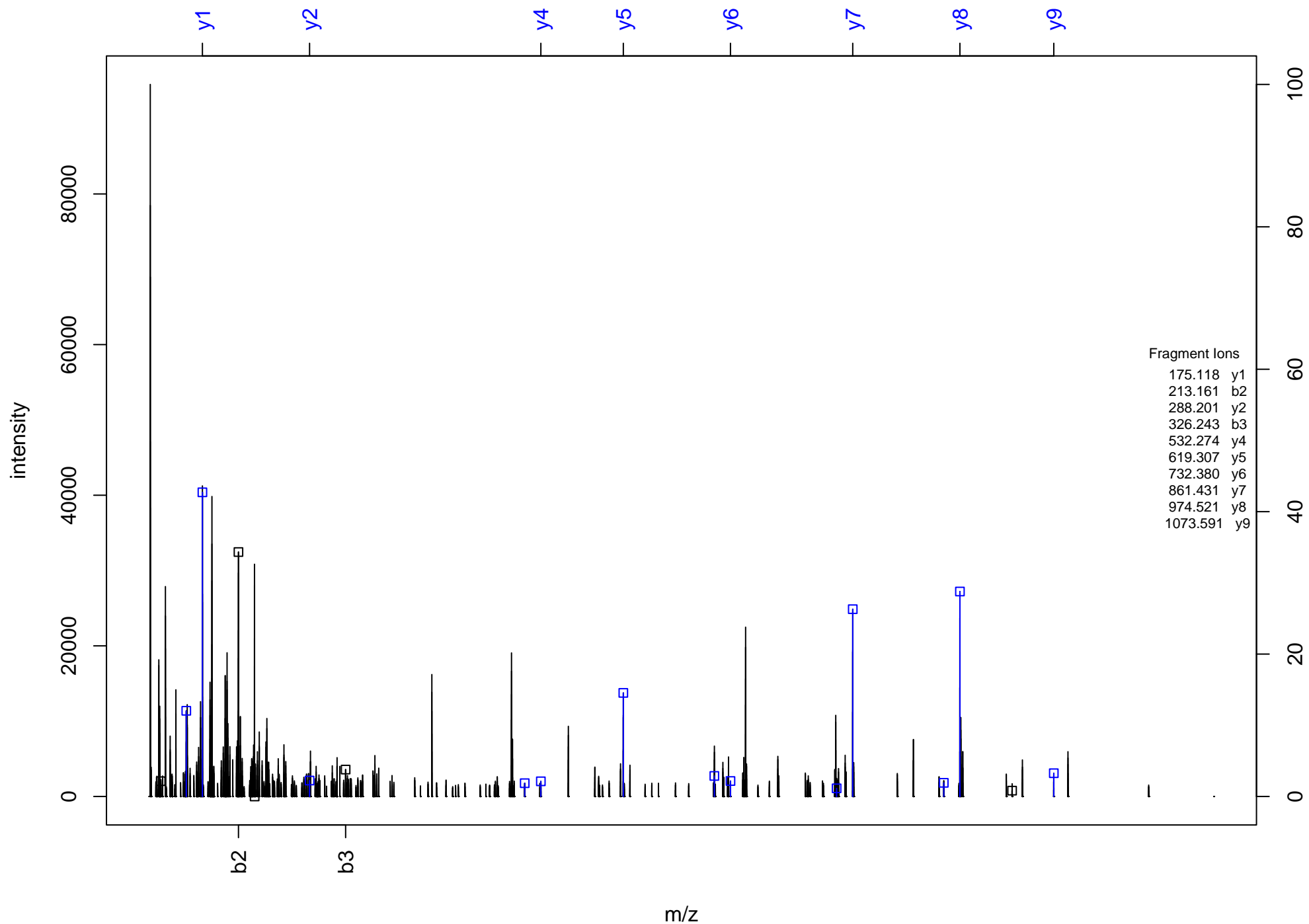
(Ac)ADKPDMGEIASFDK



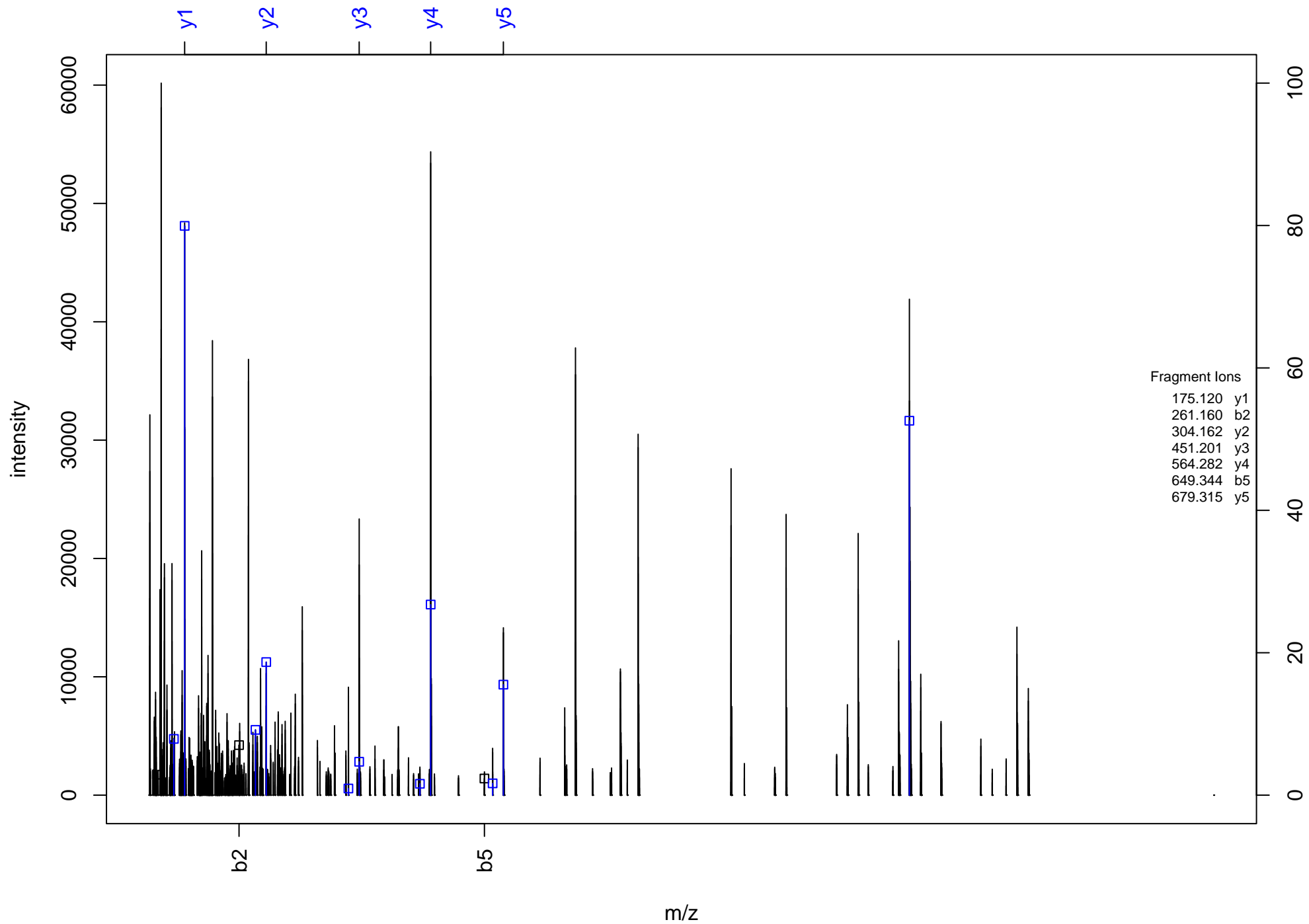
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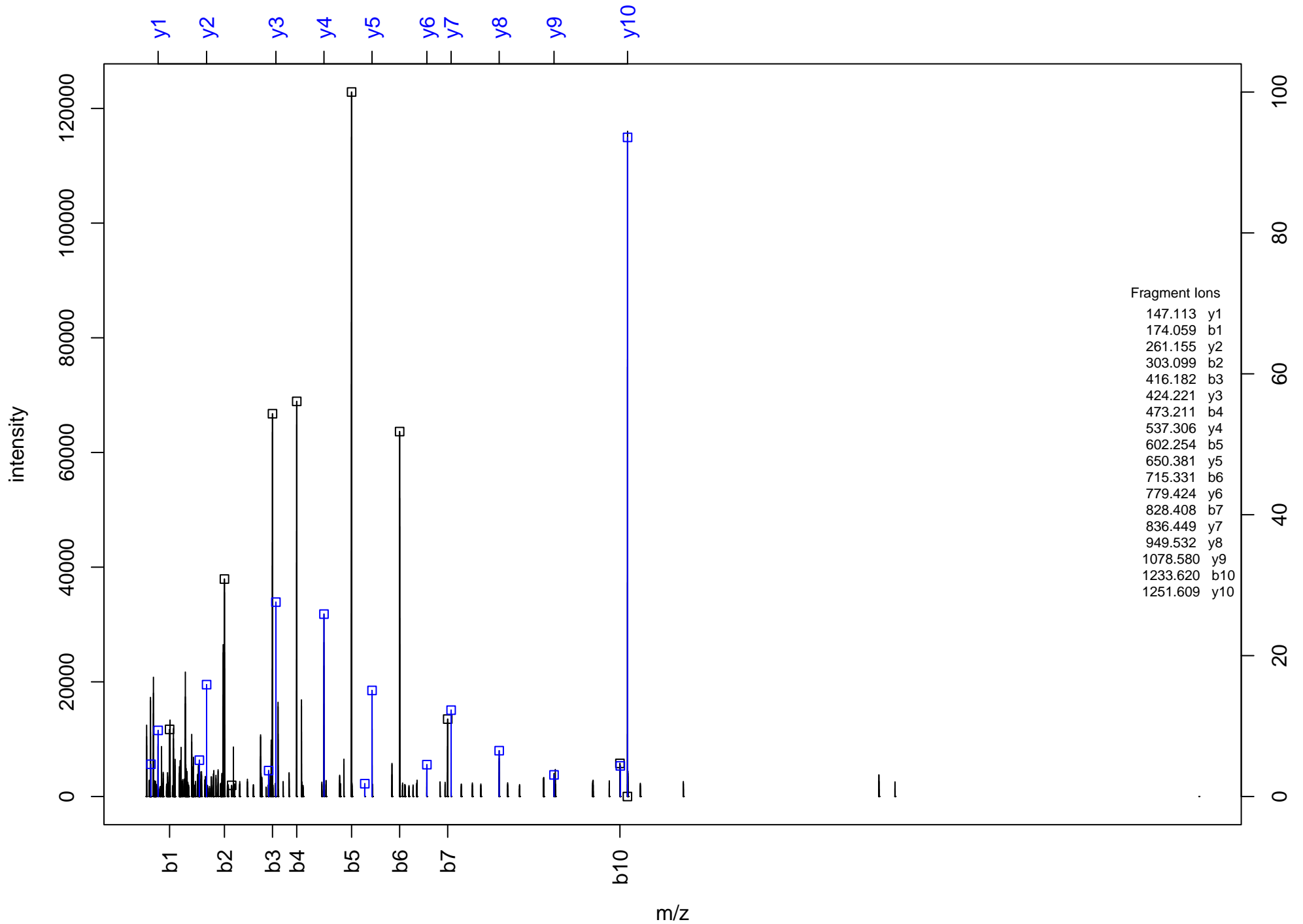
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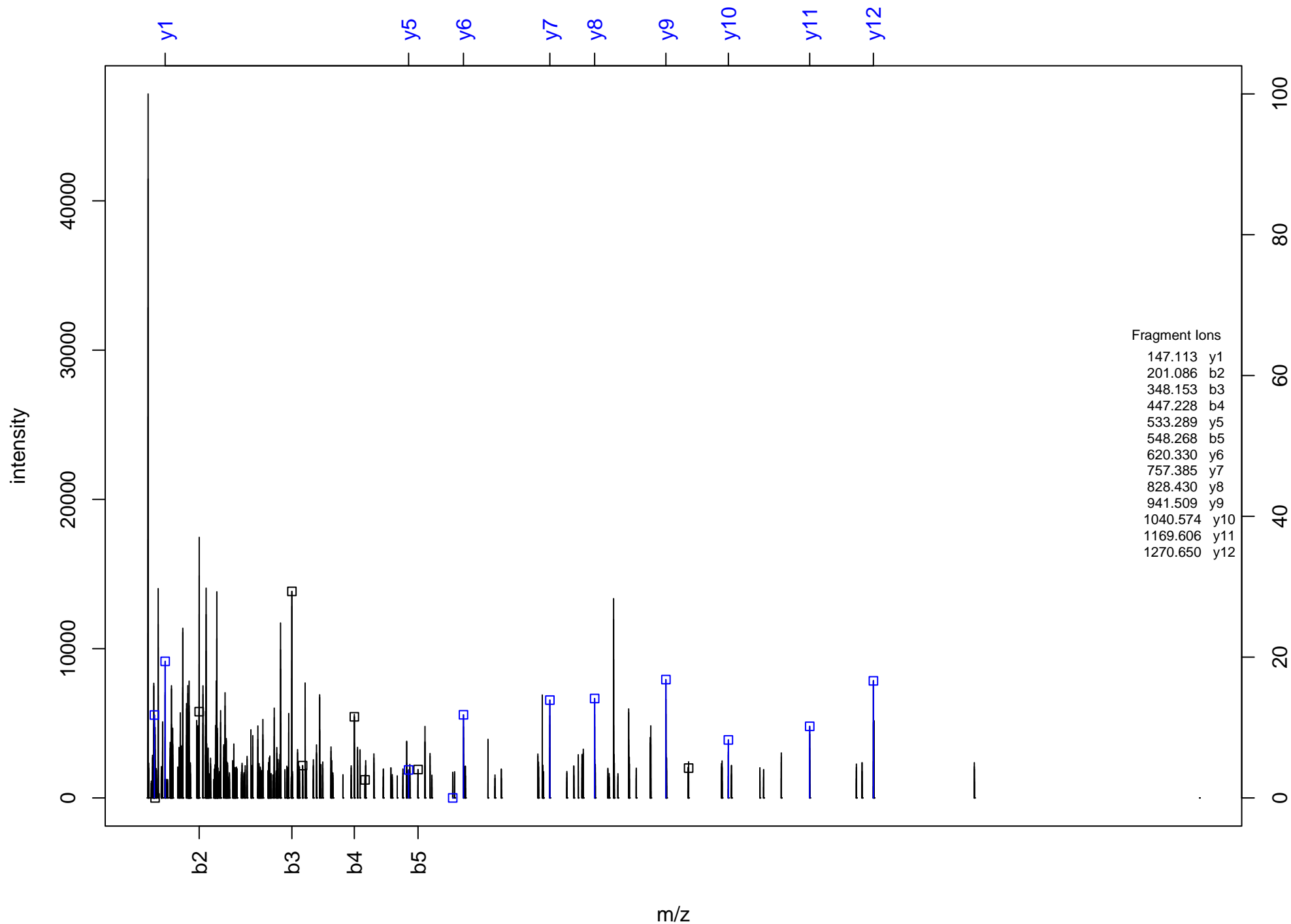
IFQ^KMN^RQ^DLM*ER



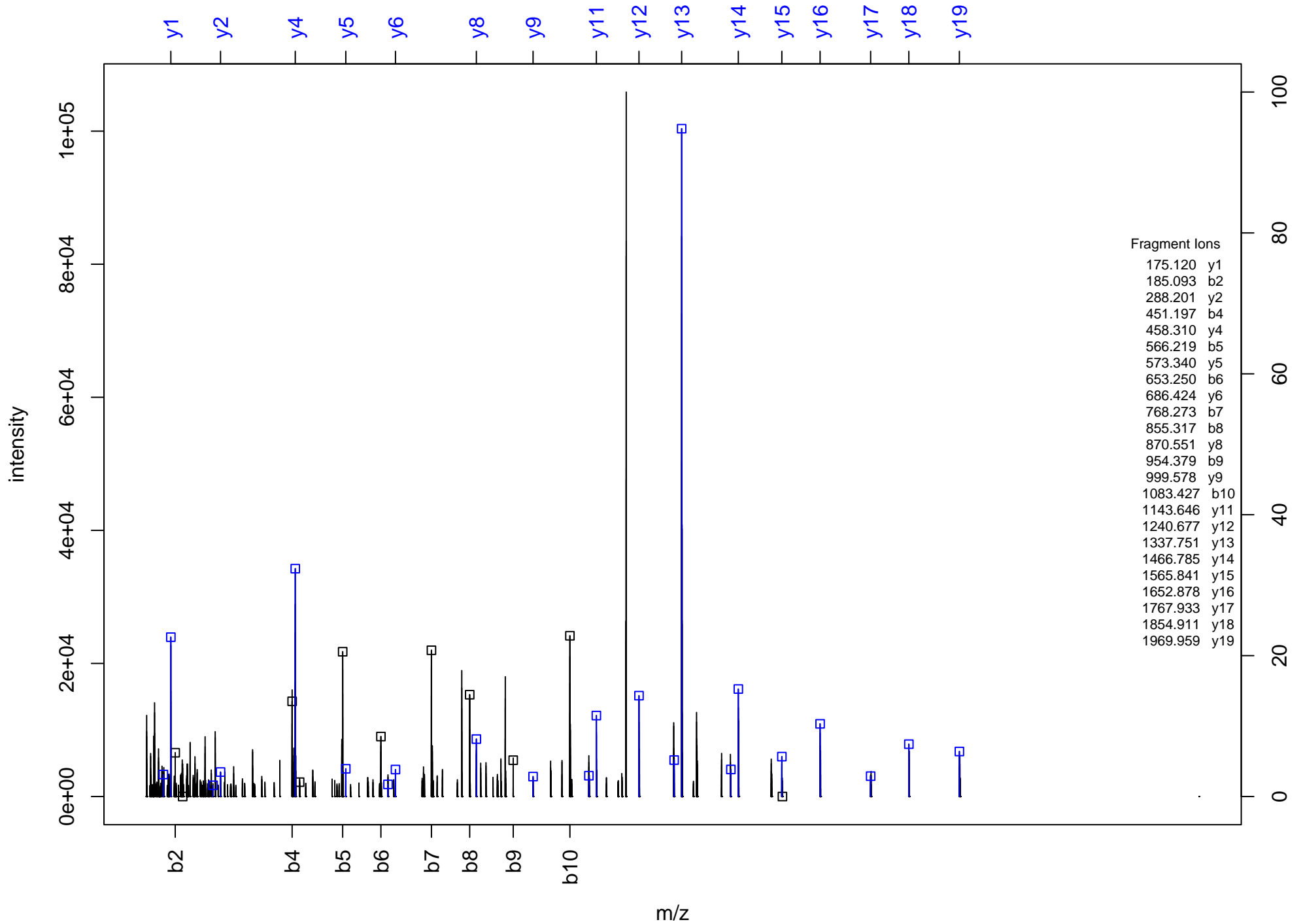
(Ac)MELGELLYNK



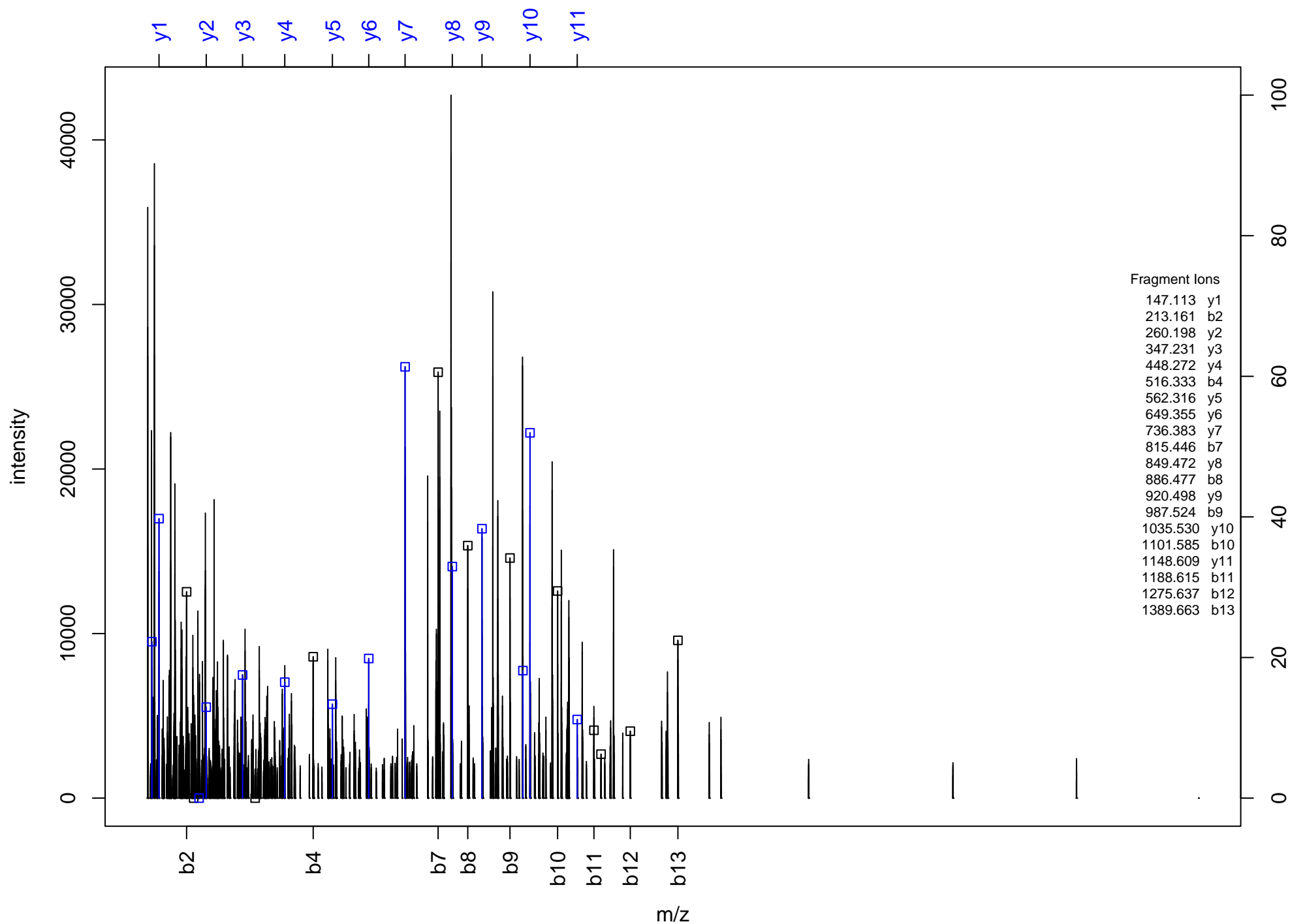
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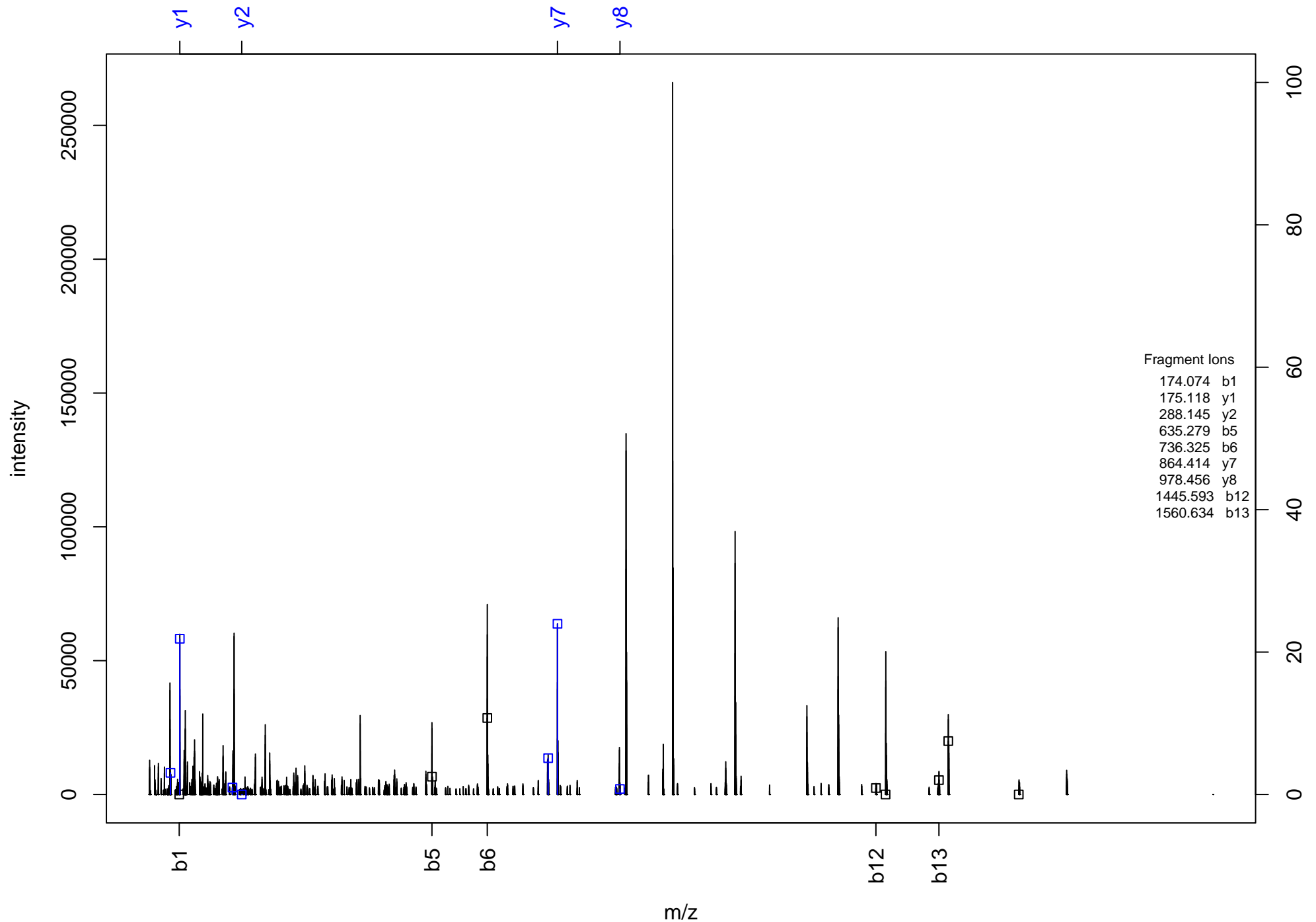
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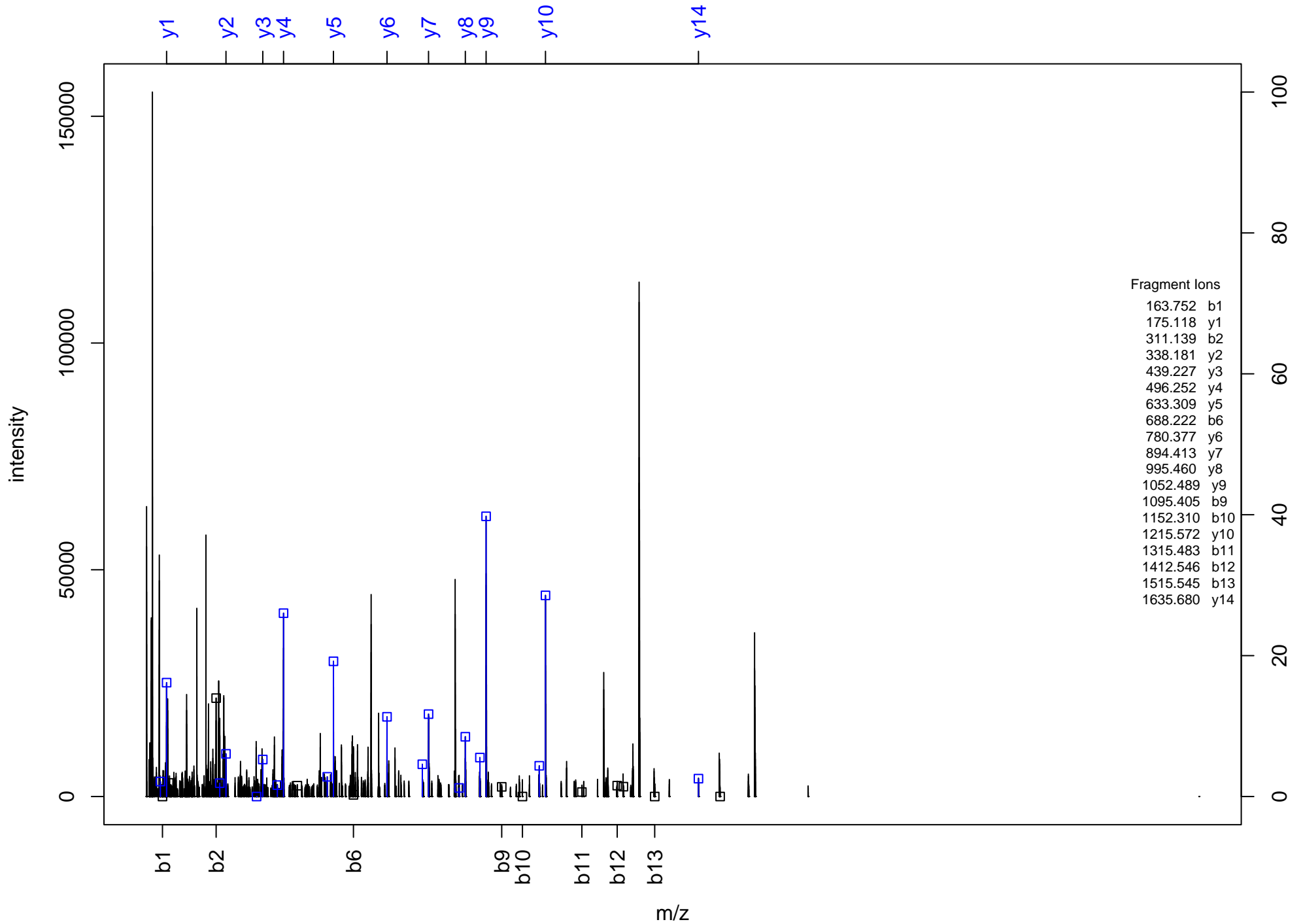
VLFRPSDATNSSNLDALSSNTSLK



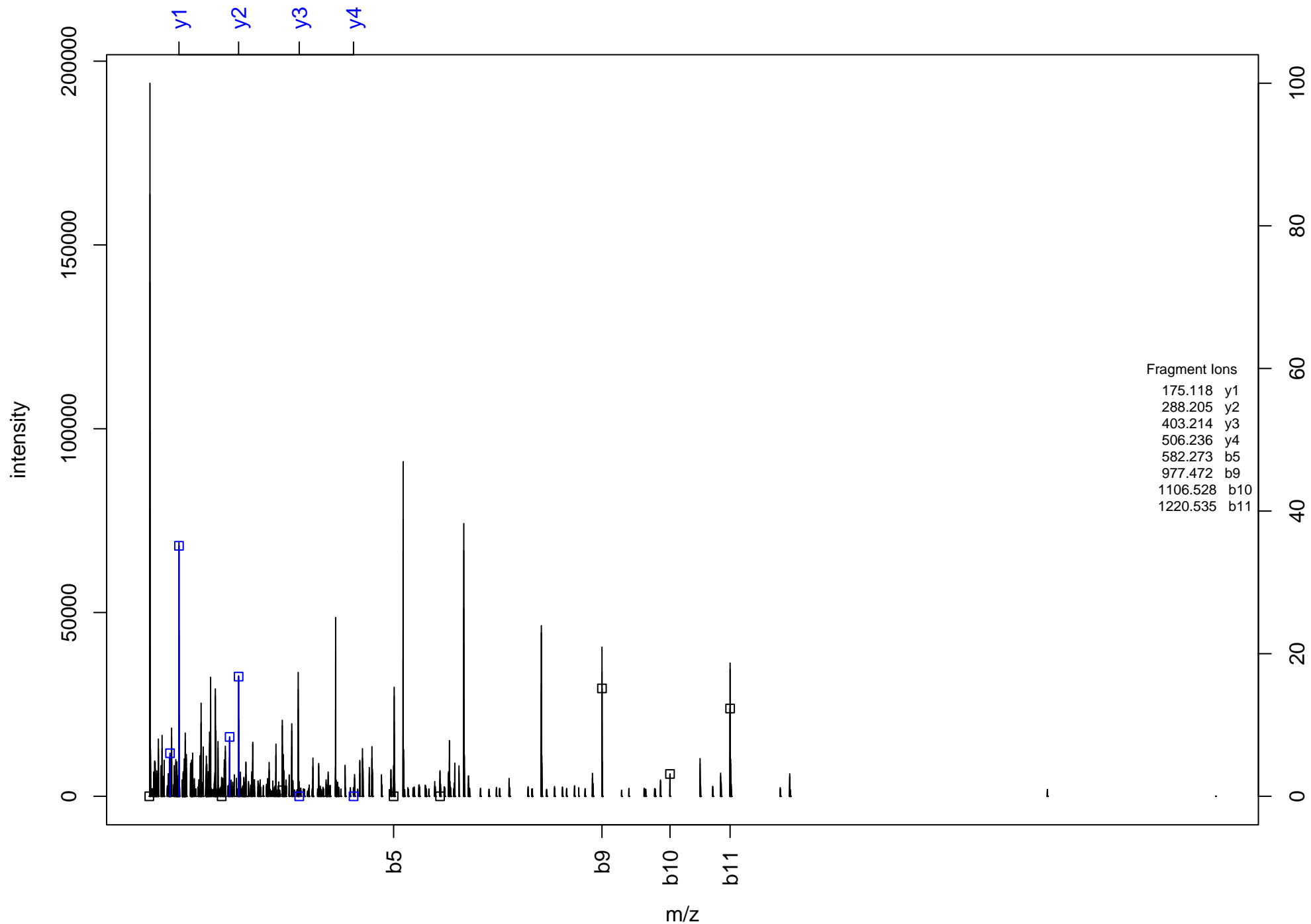
(Ac)MAVYQTYVNAM*N^DKIR



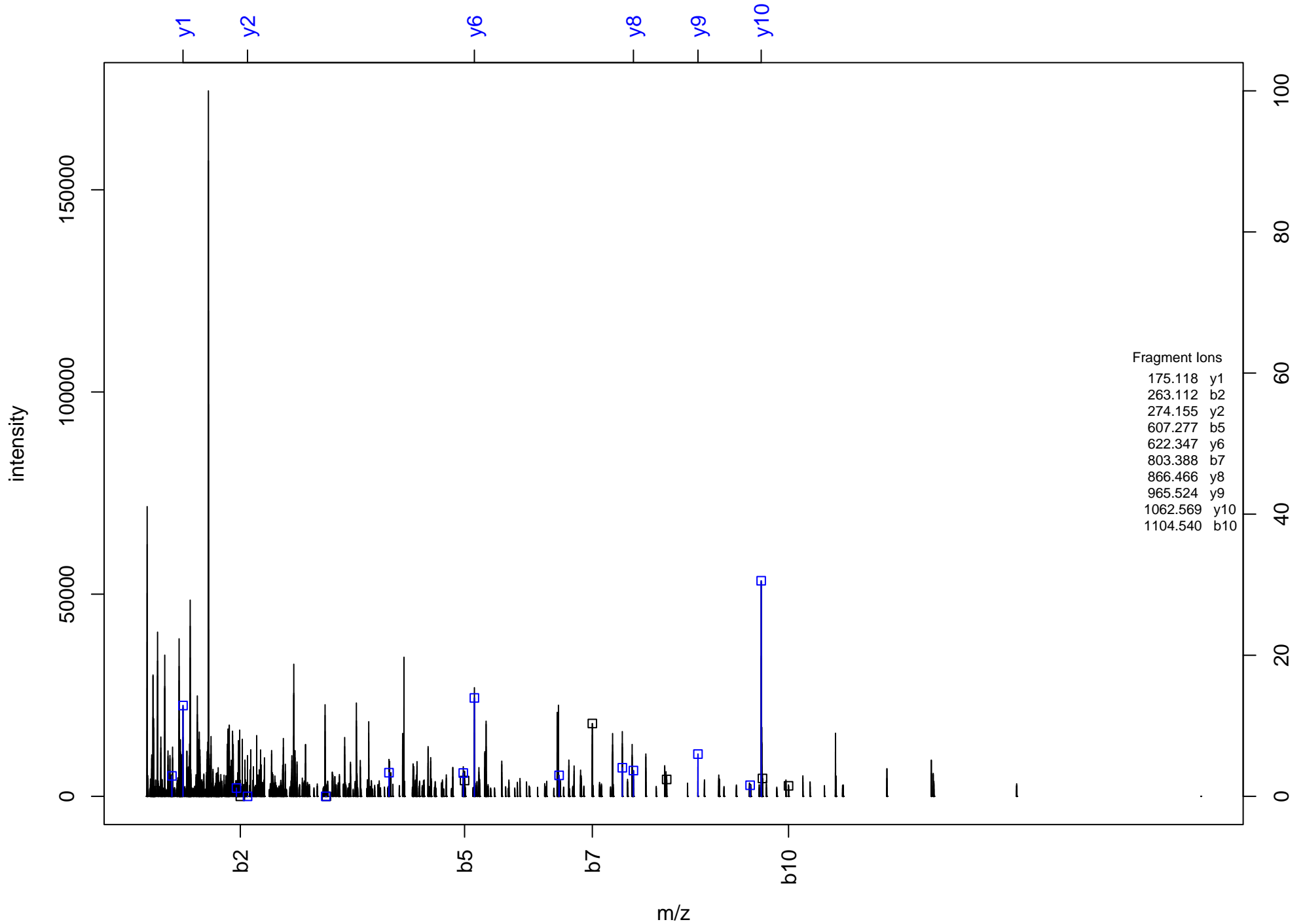
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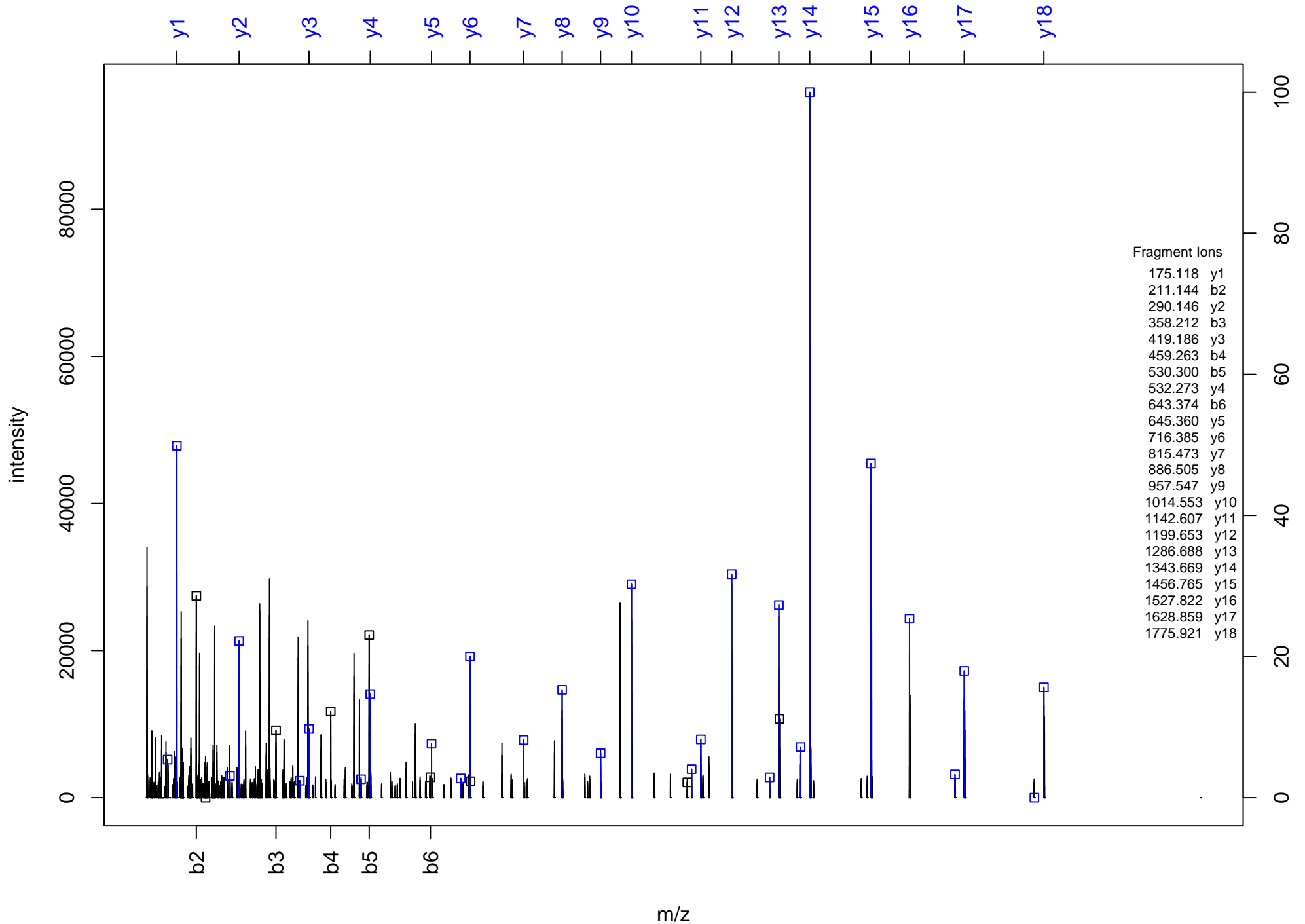
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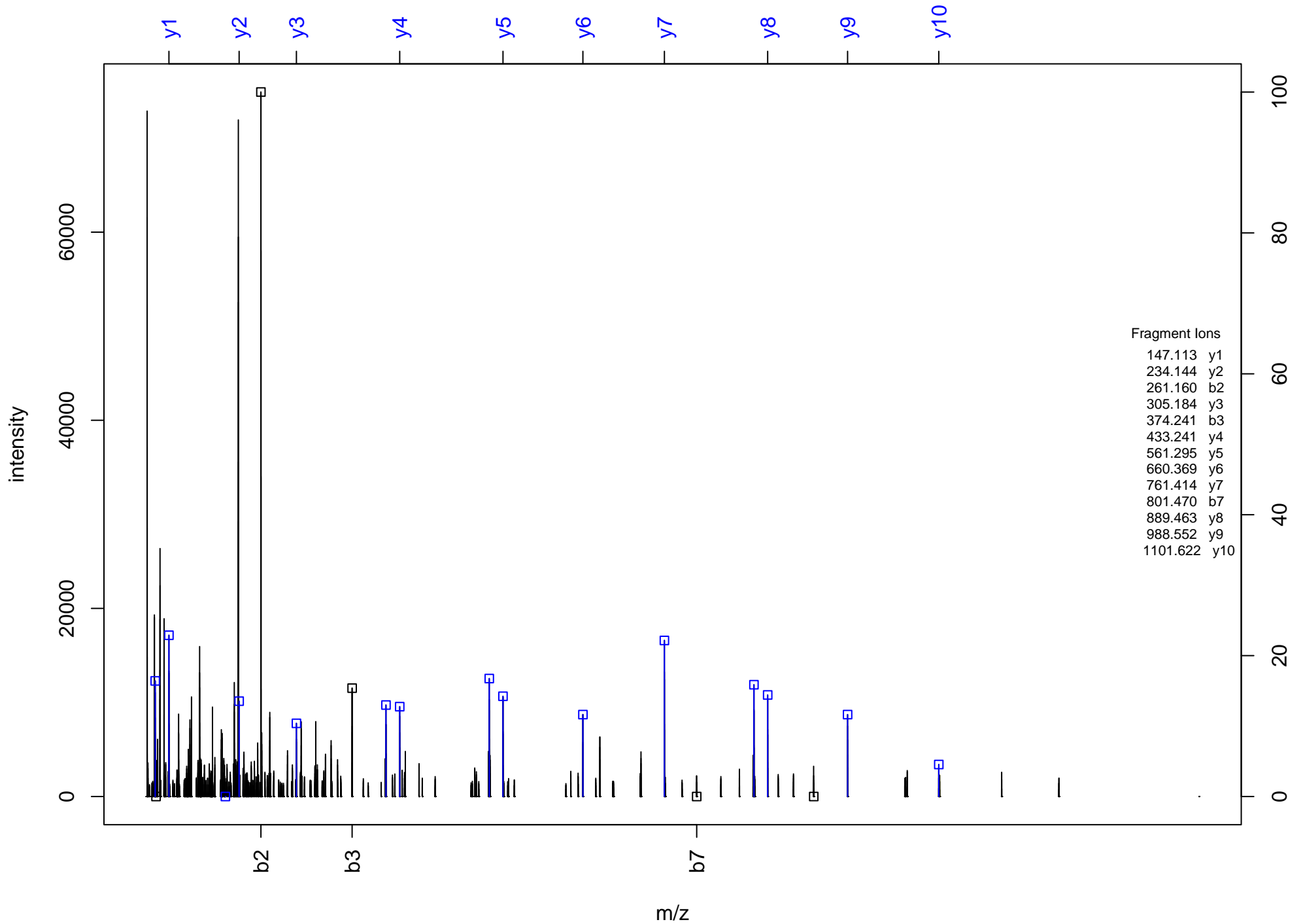
N⁺FN⁺KTPVPFGGPHVR



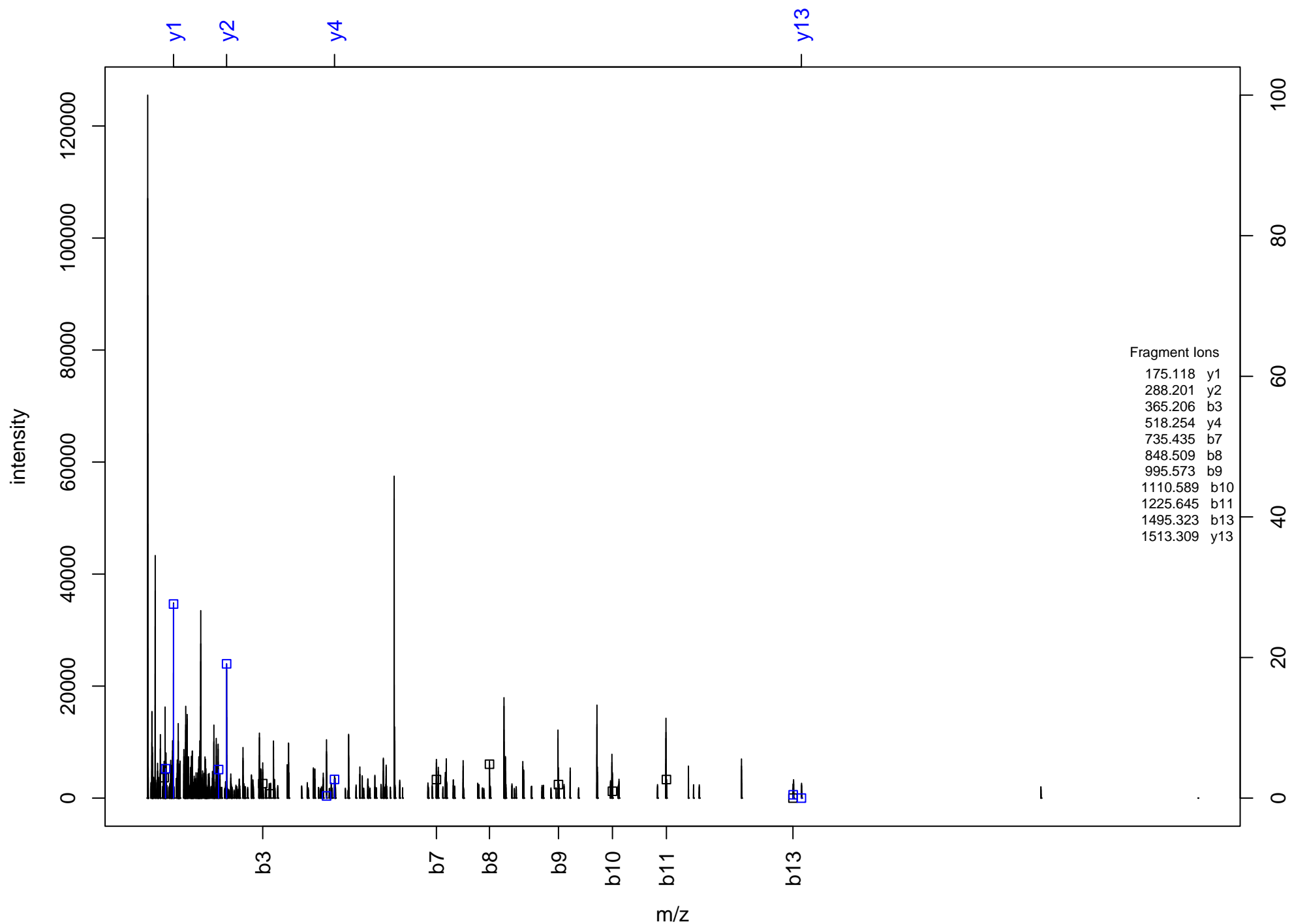
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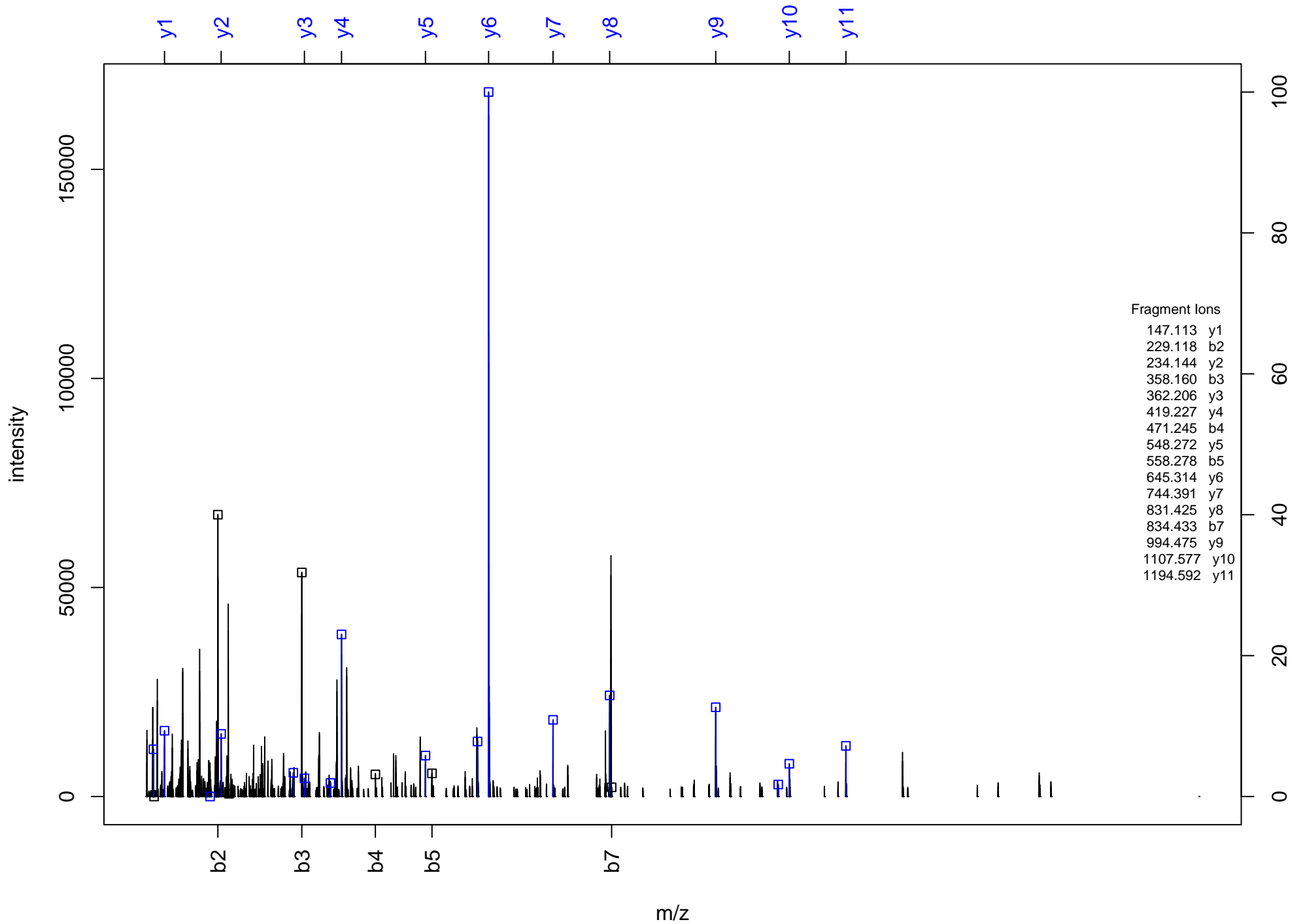
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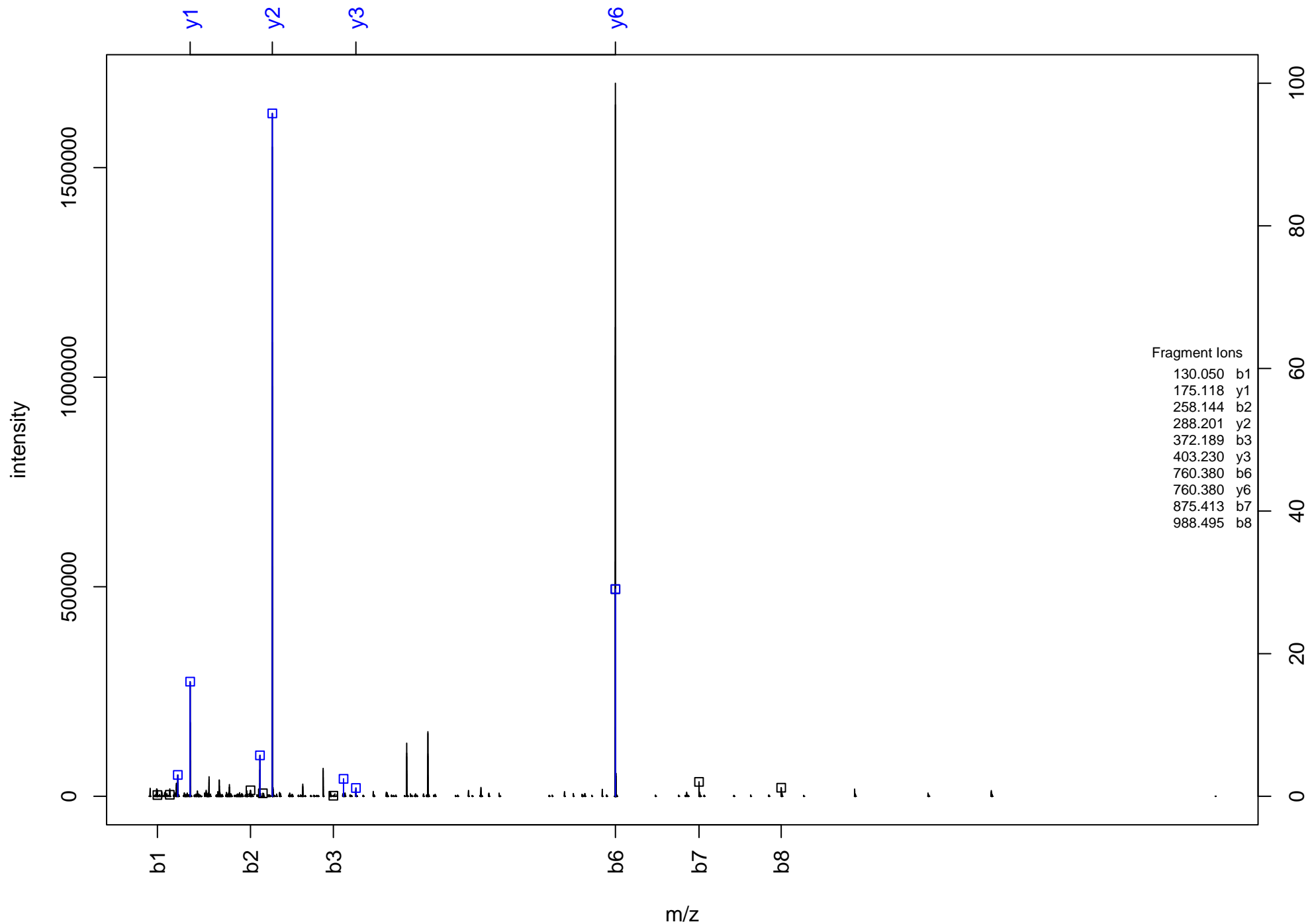
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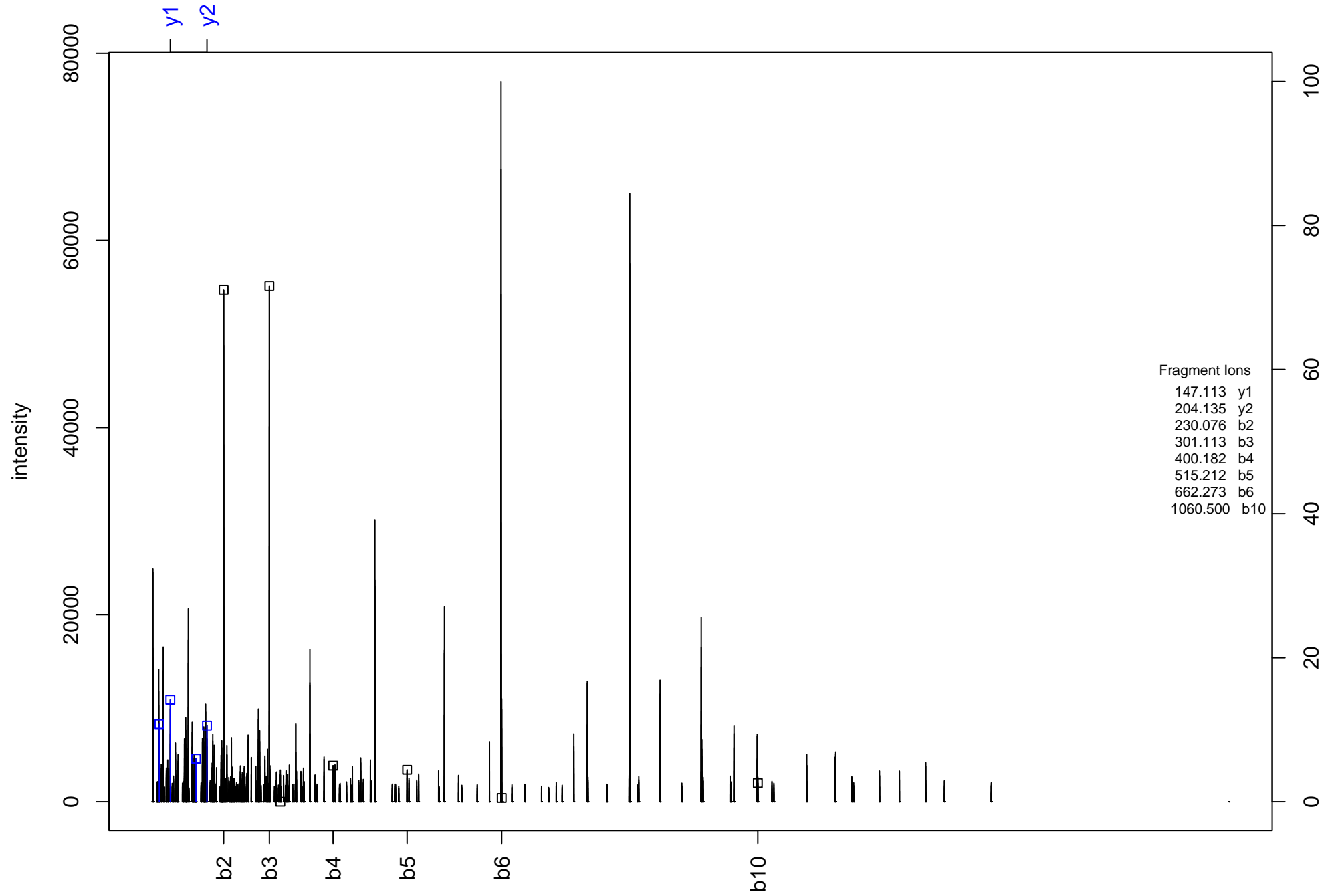
IDELSLYSVPEGQSK



Q^KNRRTMN^LQ^DIR



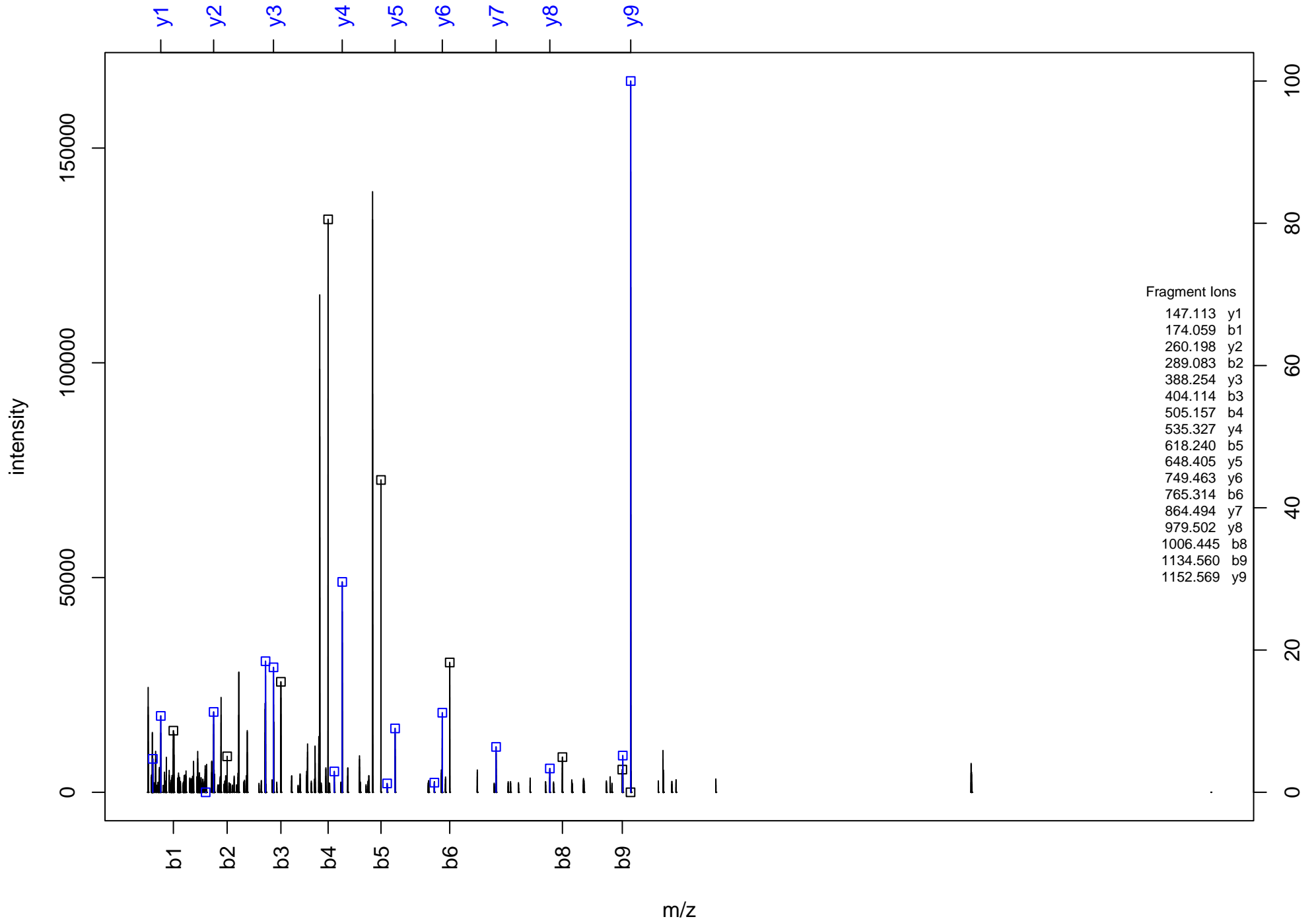
NDAVDFSPTLPVTCGK



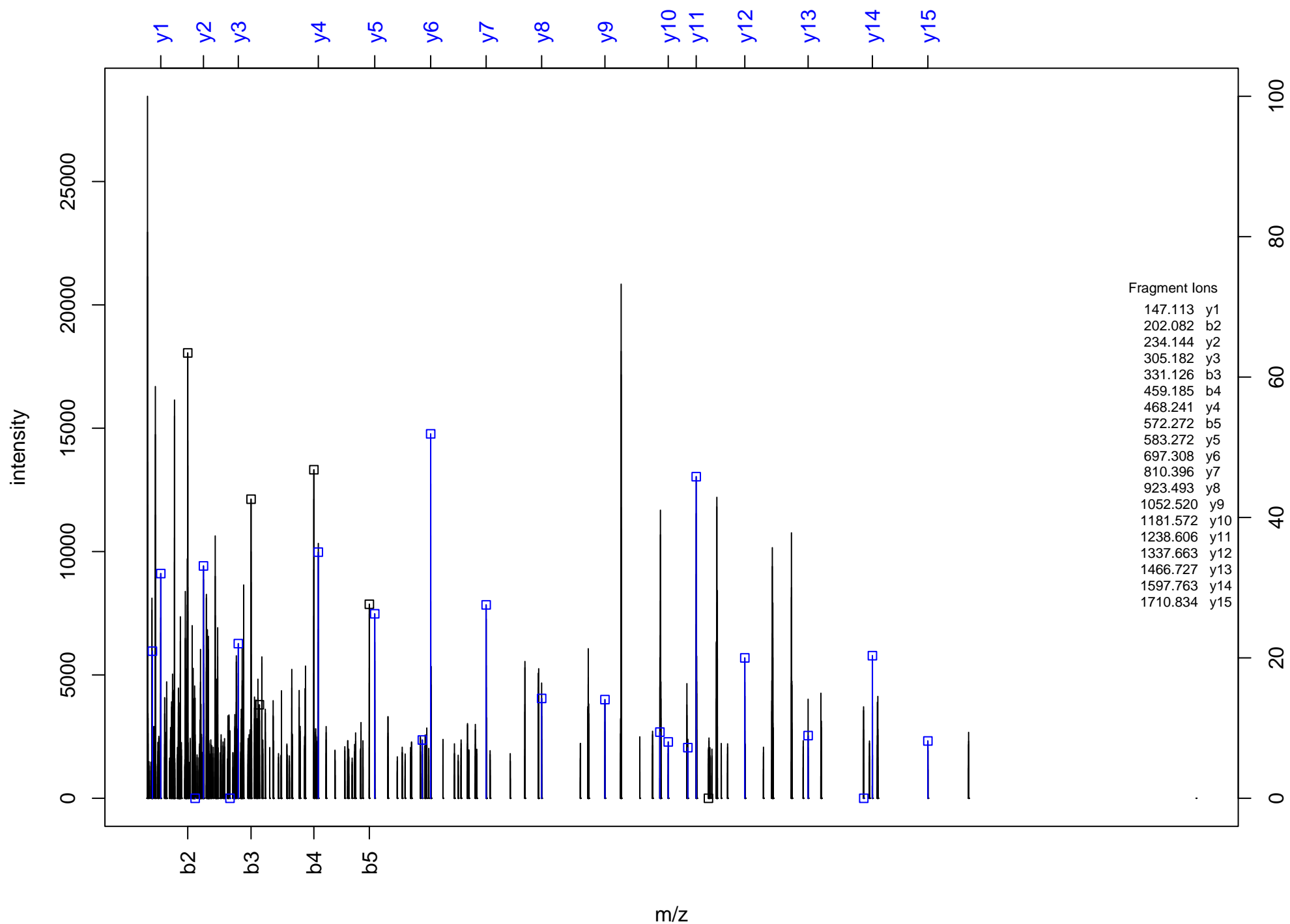
Fragment Ions

147.113	y1
204.135	y2
230.076	b2
301.113	b3
400.182	b4
515.212	b5
662.273	b6
1060.500	b10

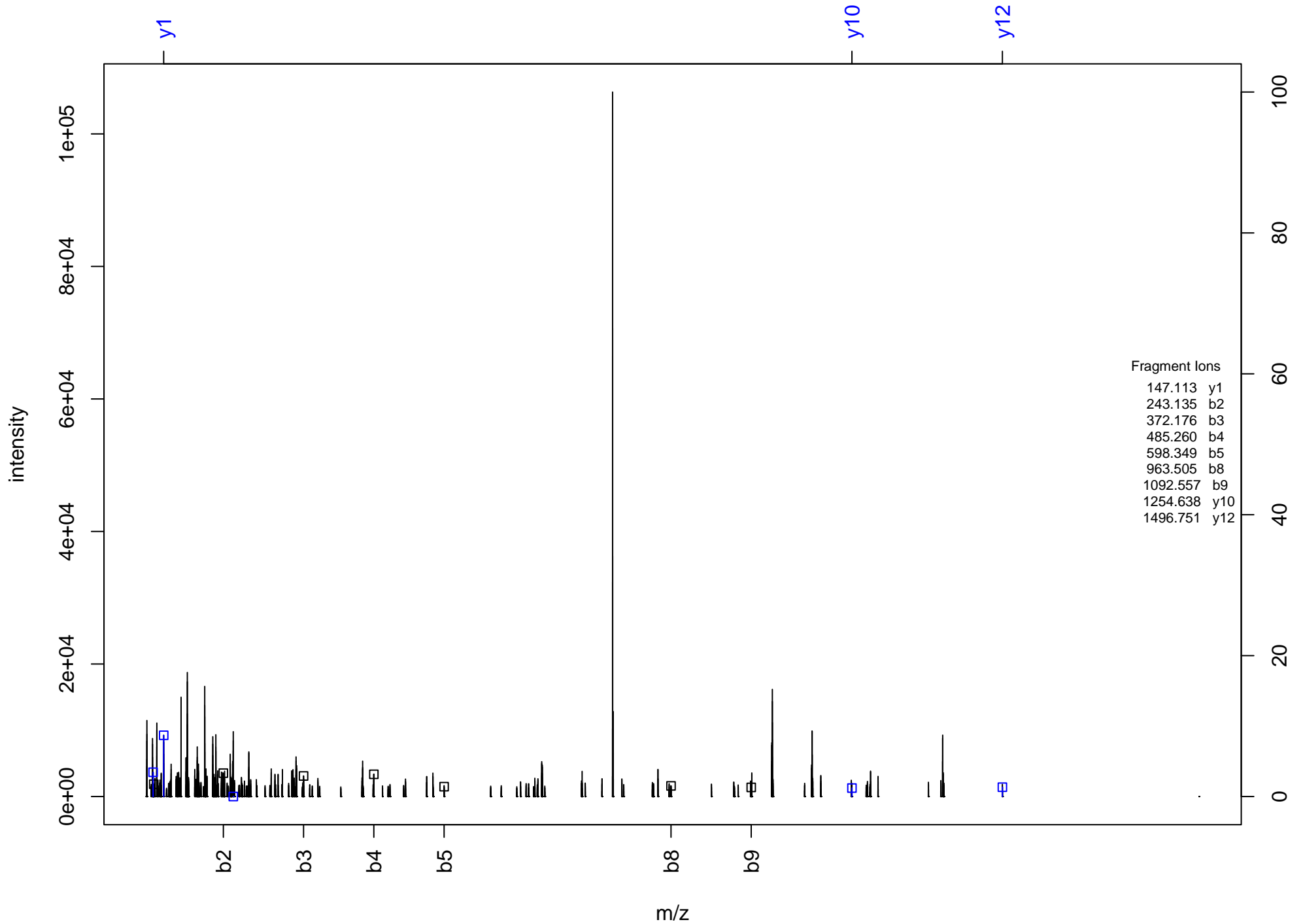
(Ac)MDDTLFQLK



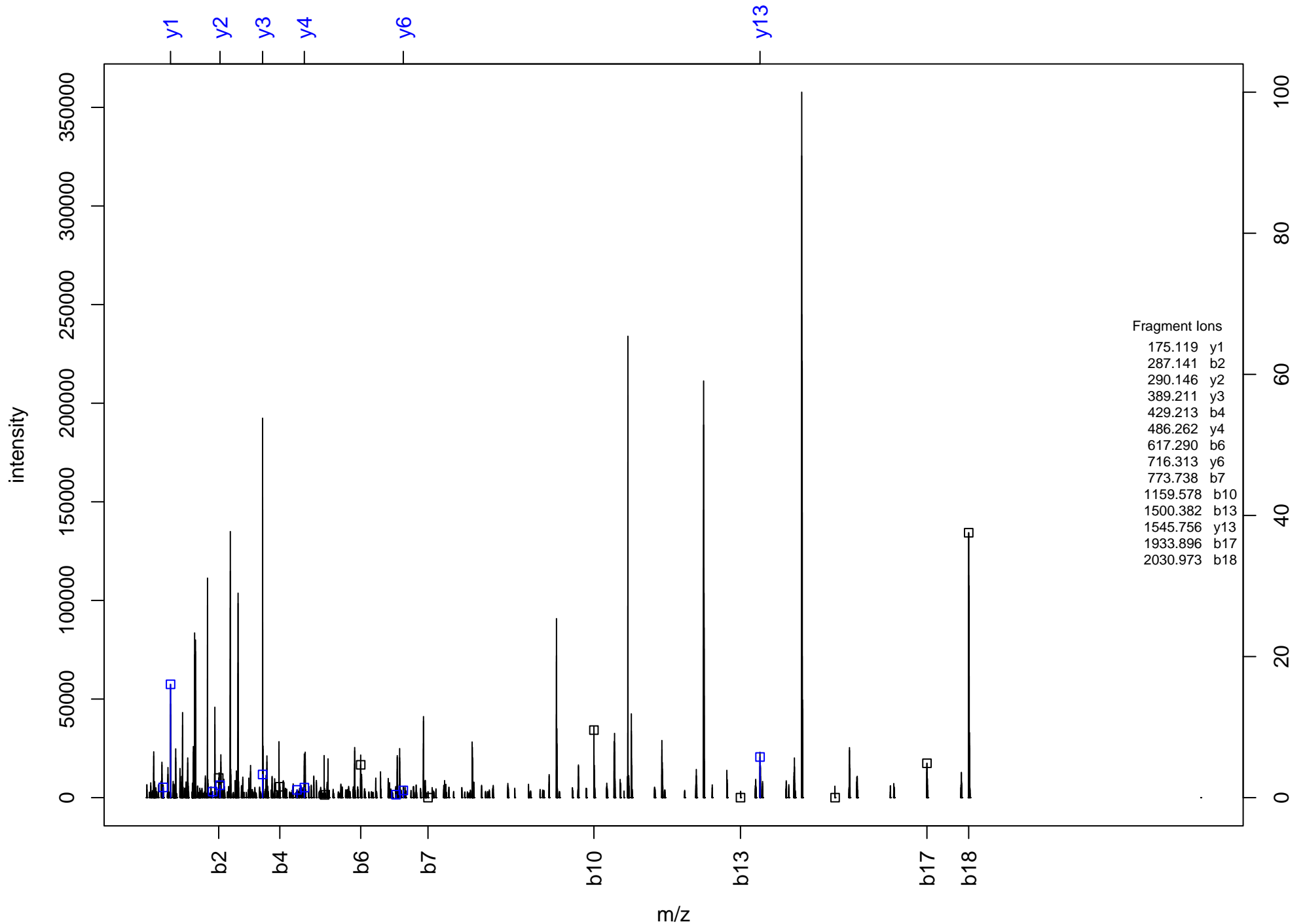
NSEQIMEVGEELINDYASK



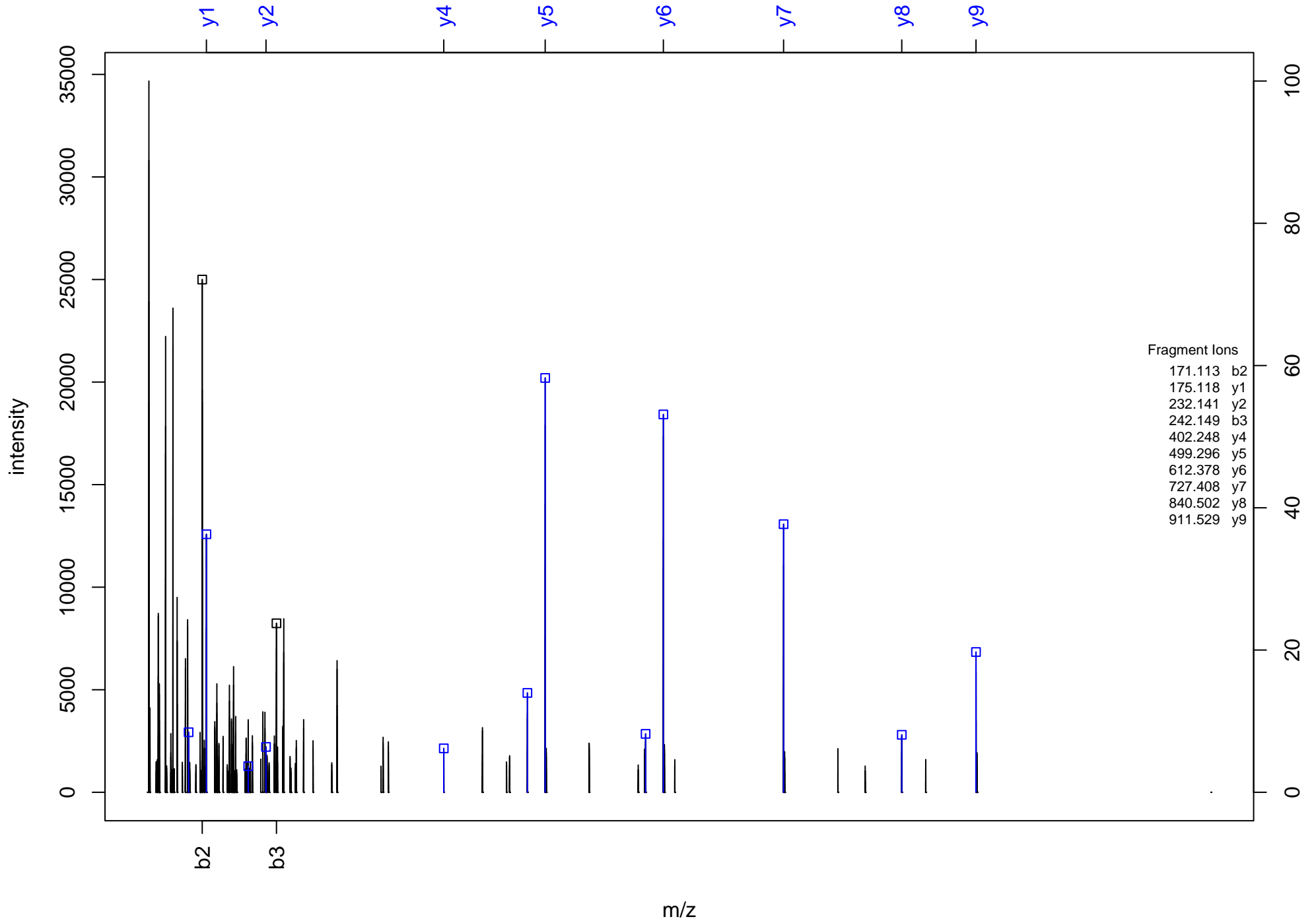
IQ[^]EILHN[^]LEEIQ[^]EK



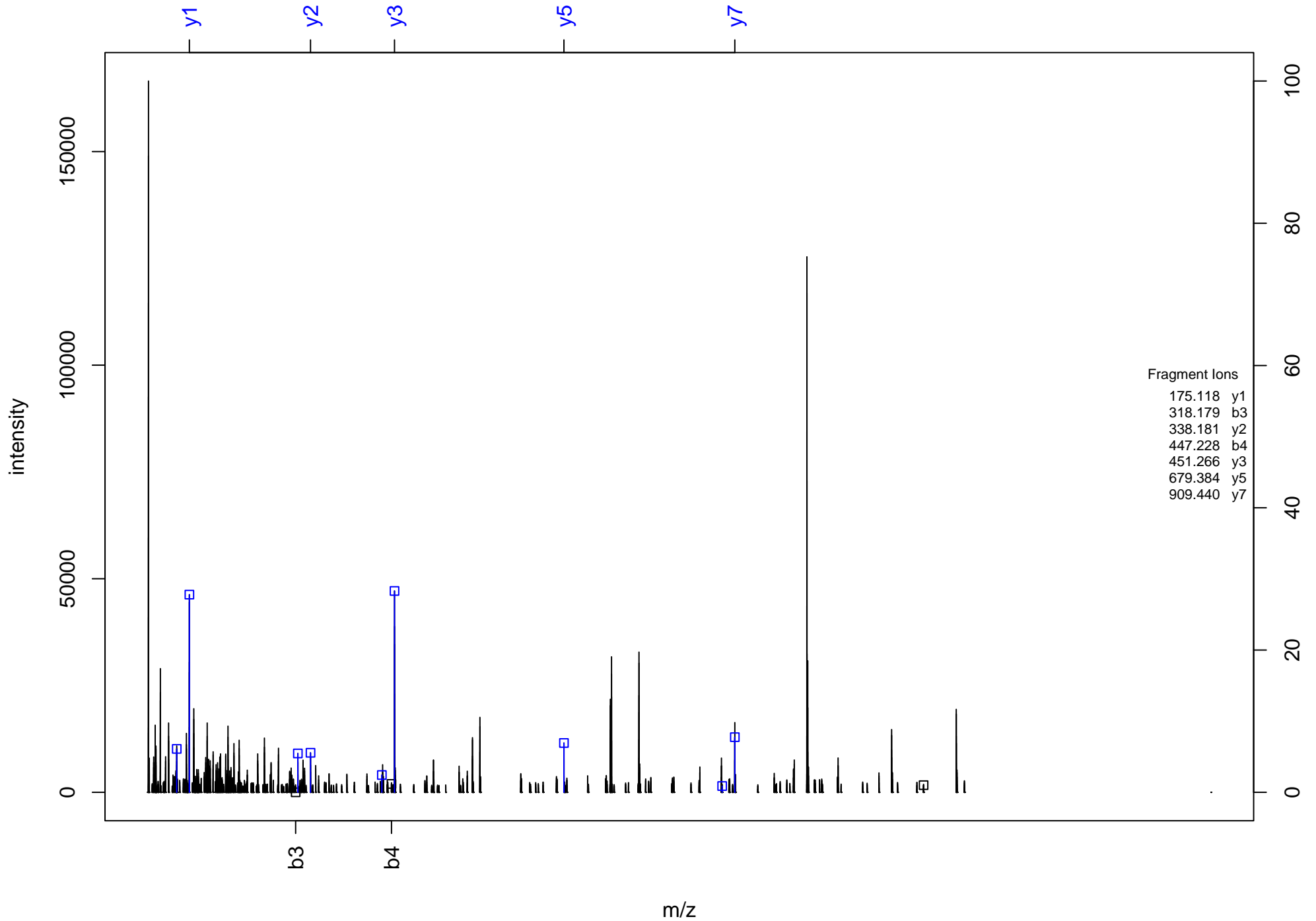
(Ac)MLAASTRTRQ⁺INITCDN⁺PVDR



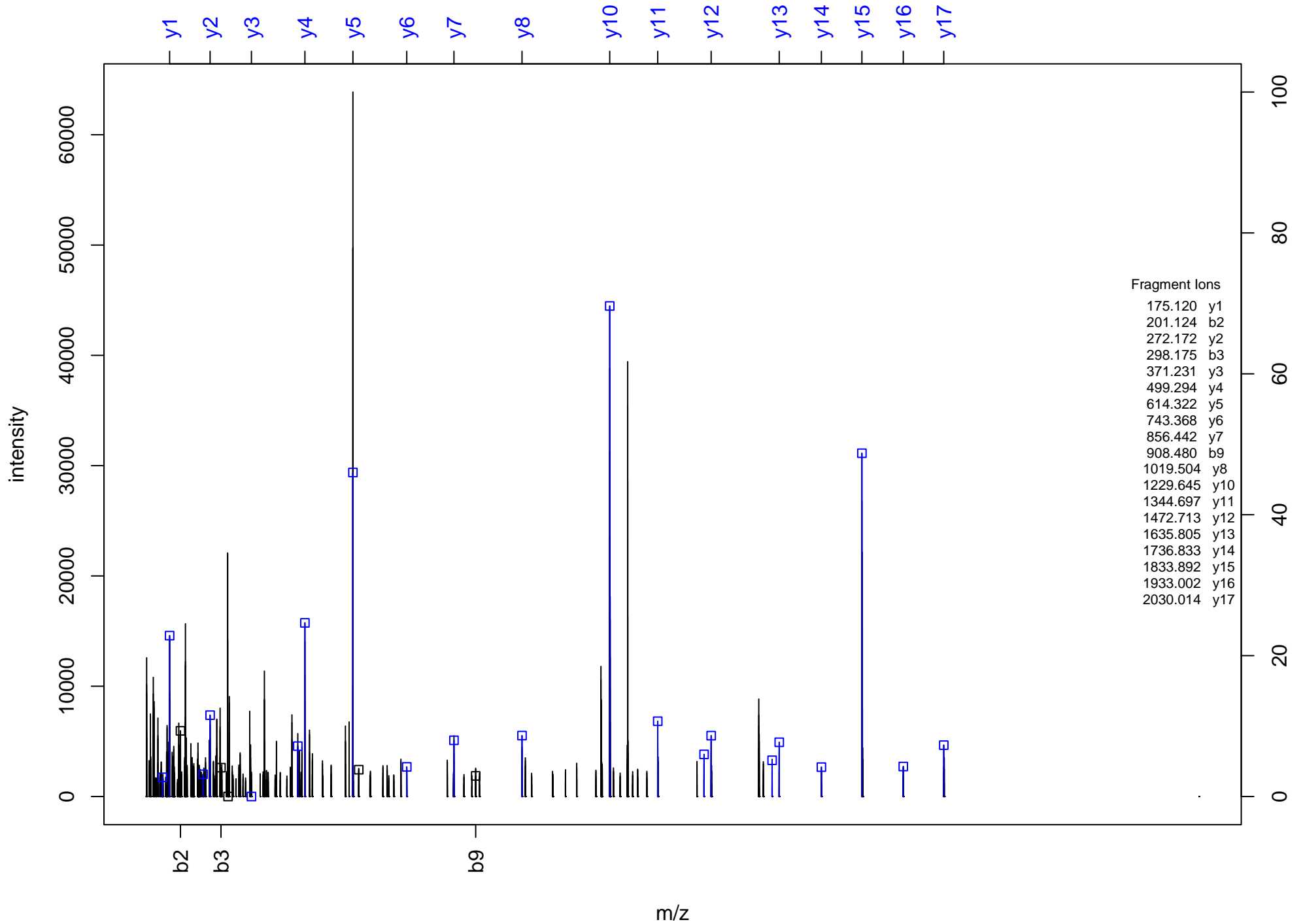
AVAIDLPLGLGR



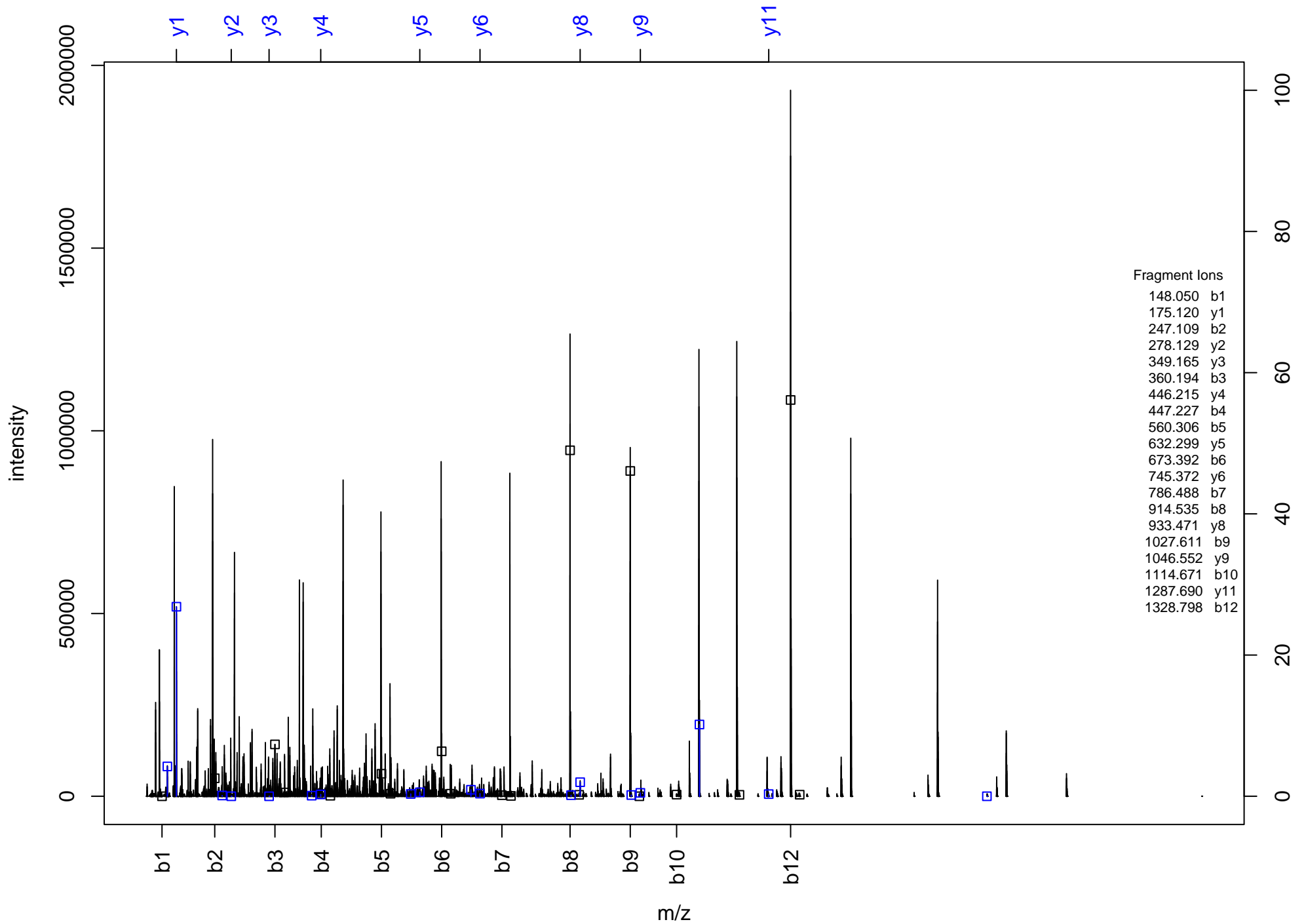
GFLEKN^NDLLYR



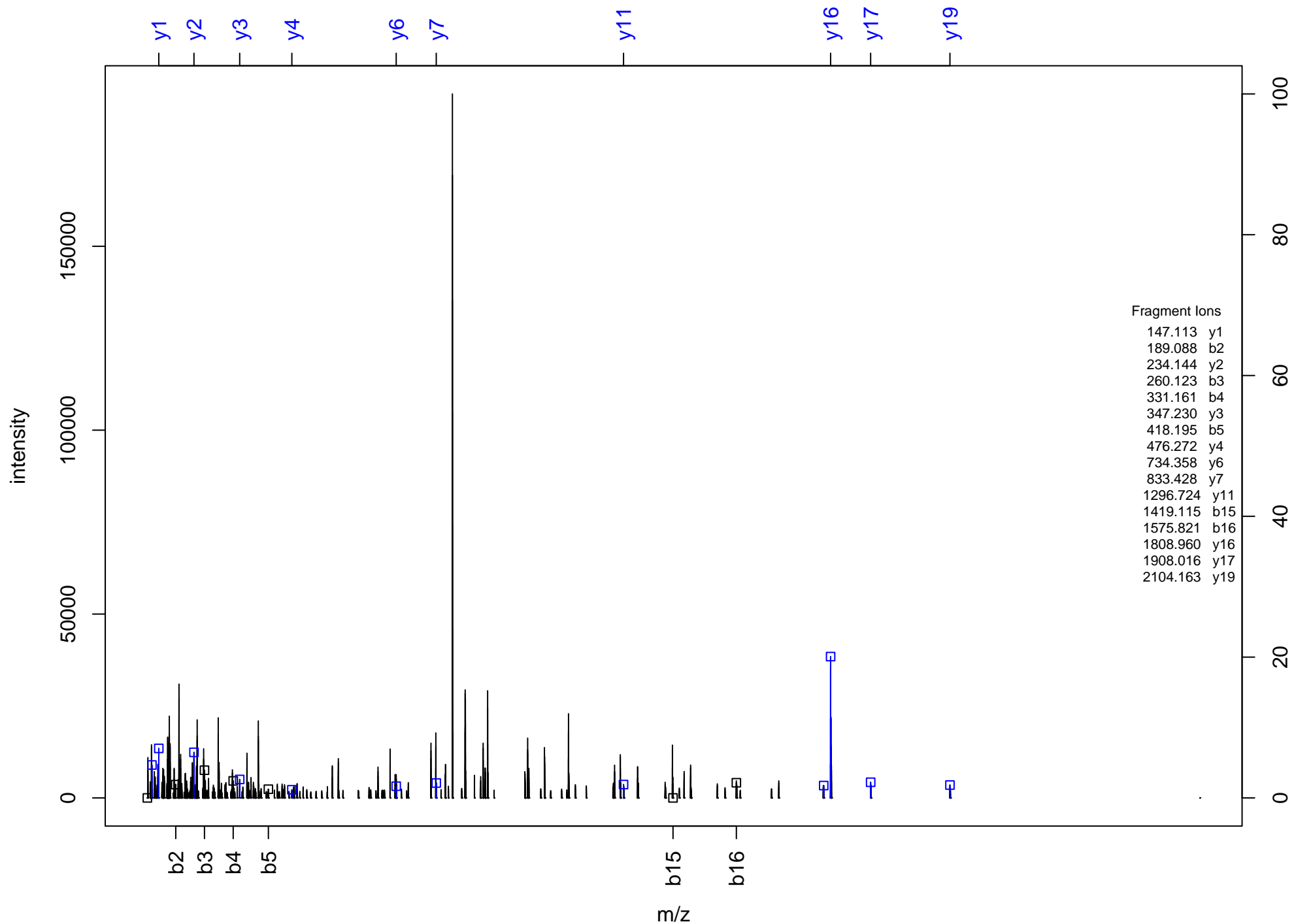
SIPDTPVPTYQDPLYLEDQVPR



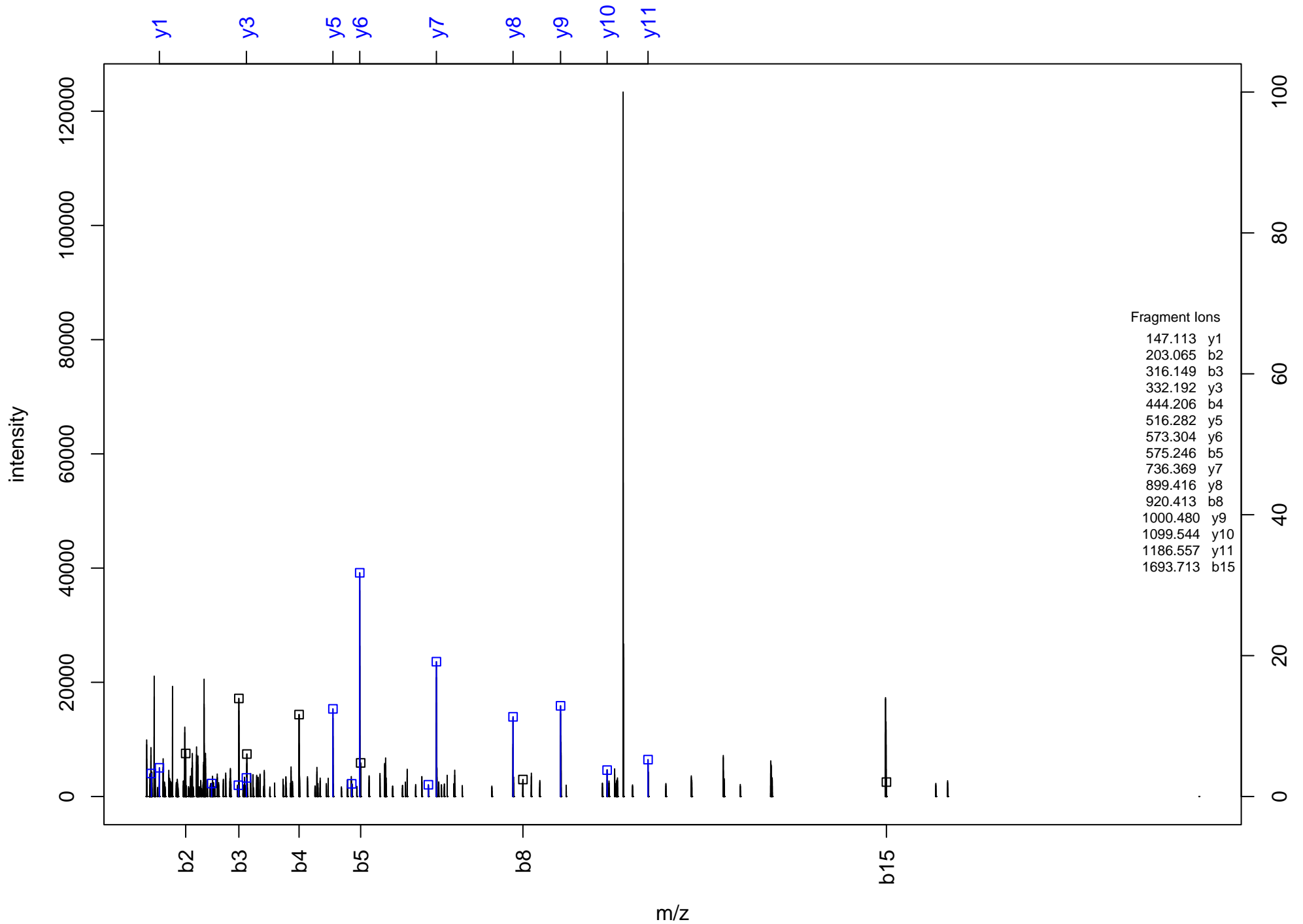
M*VLSLILQLSTLWPACR



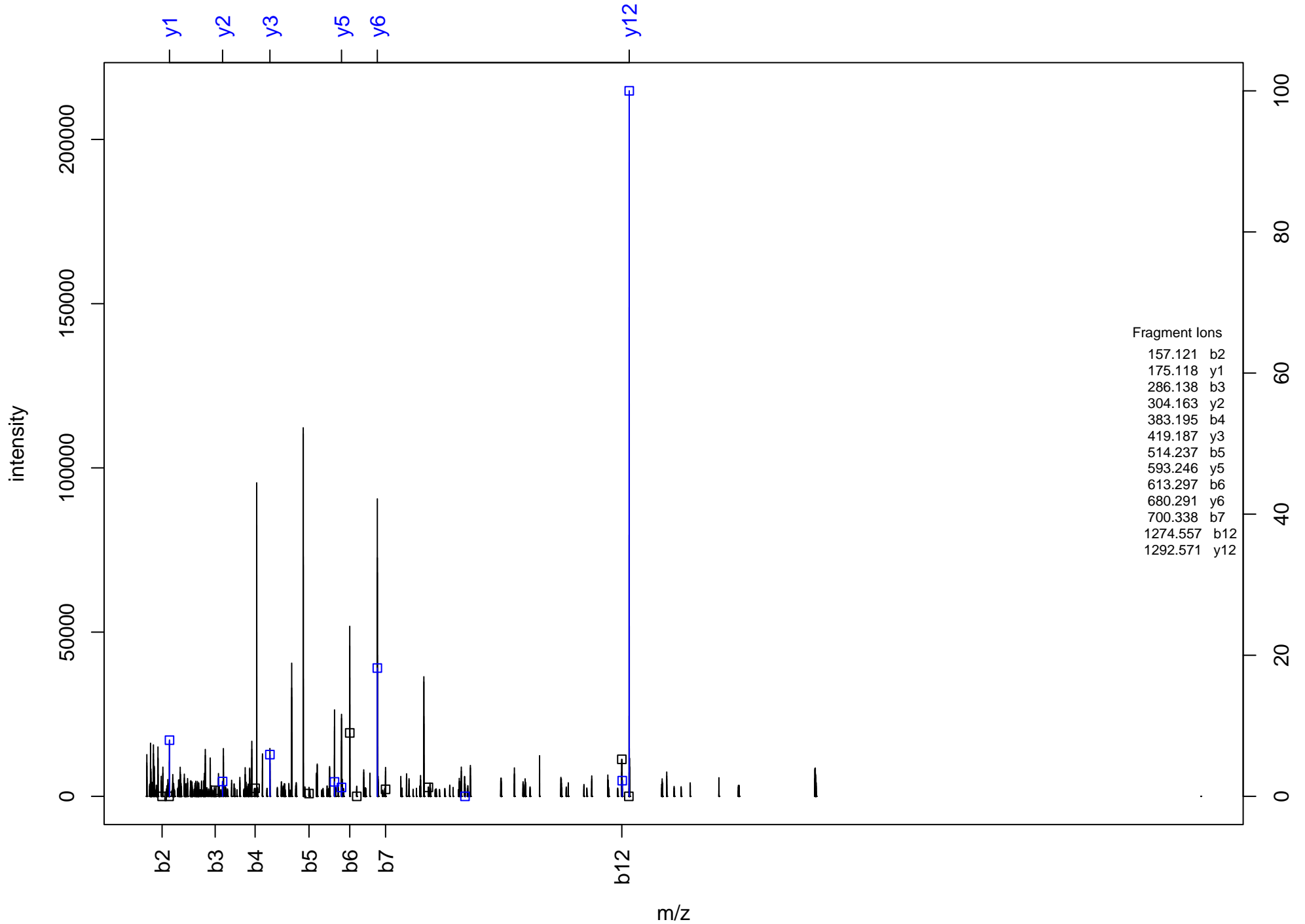
TSAASPVPVPSAEQPRPIVEEELSK



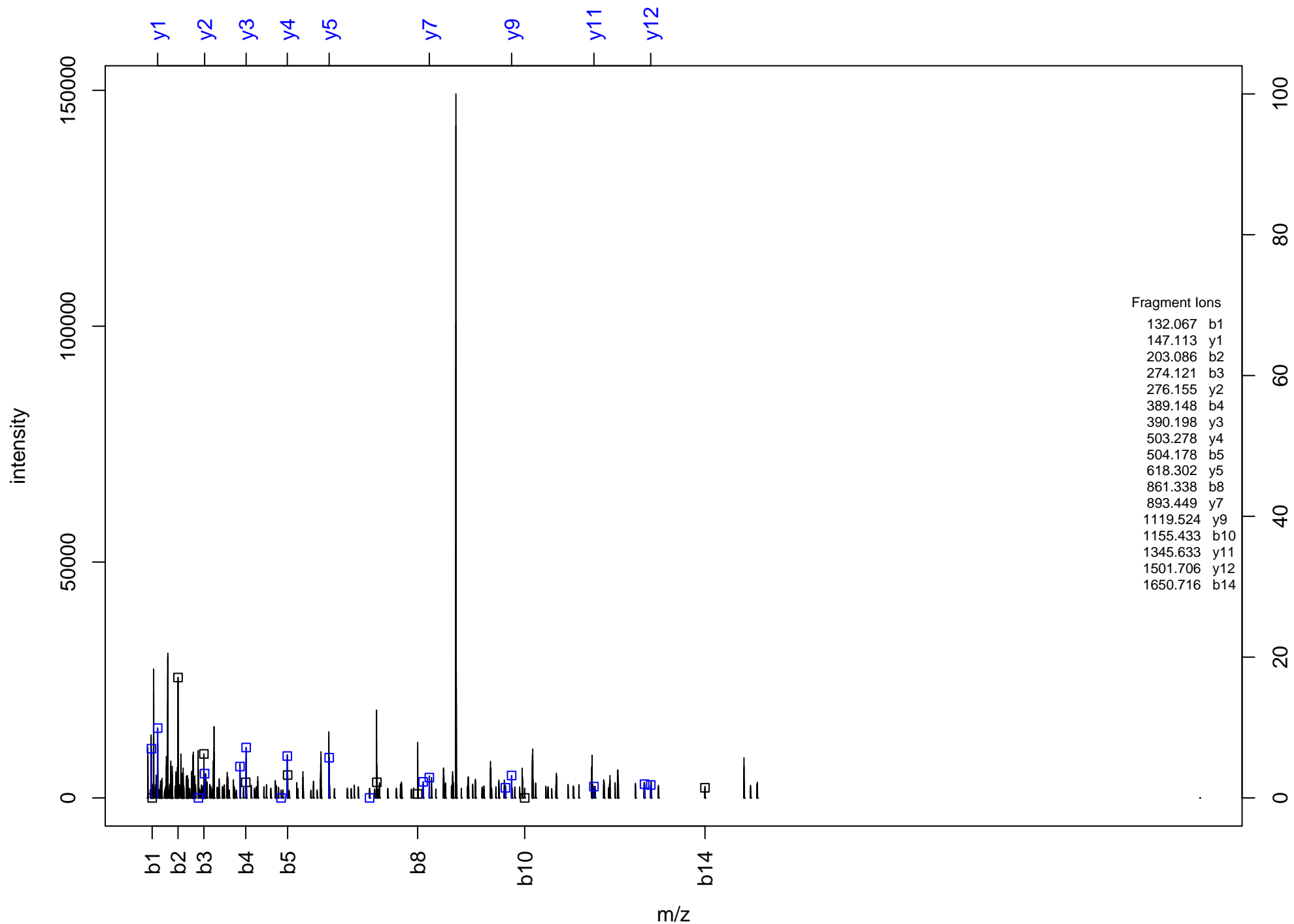
SDIQMPFTCSVTYYGPSGQK



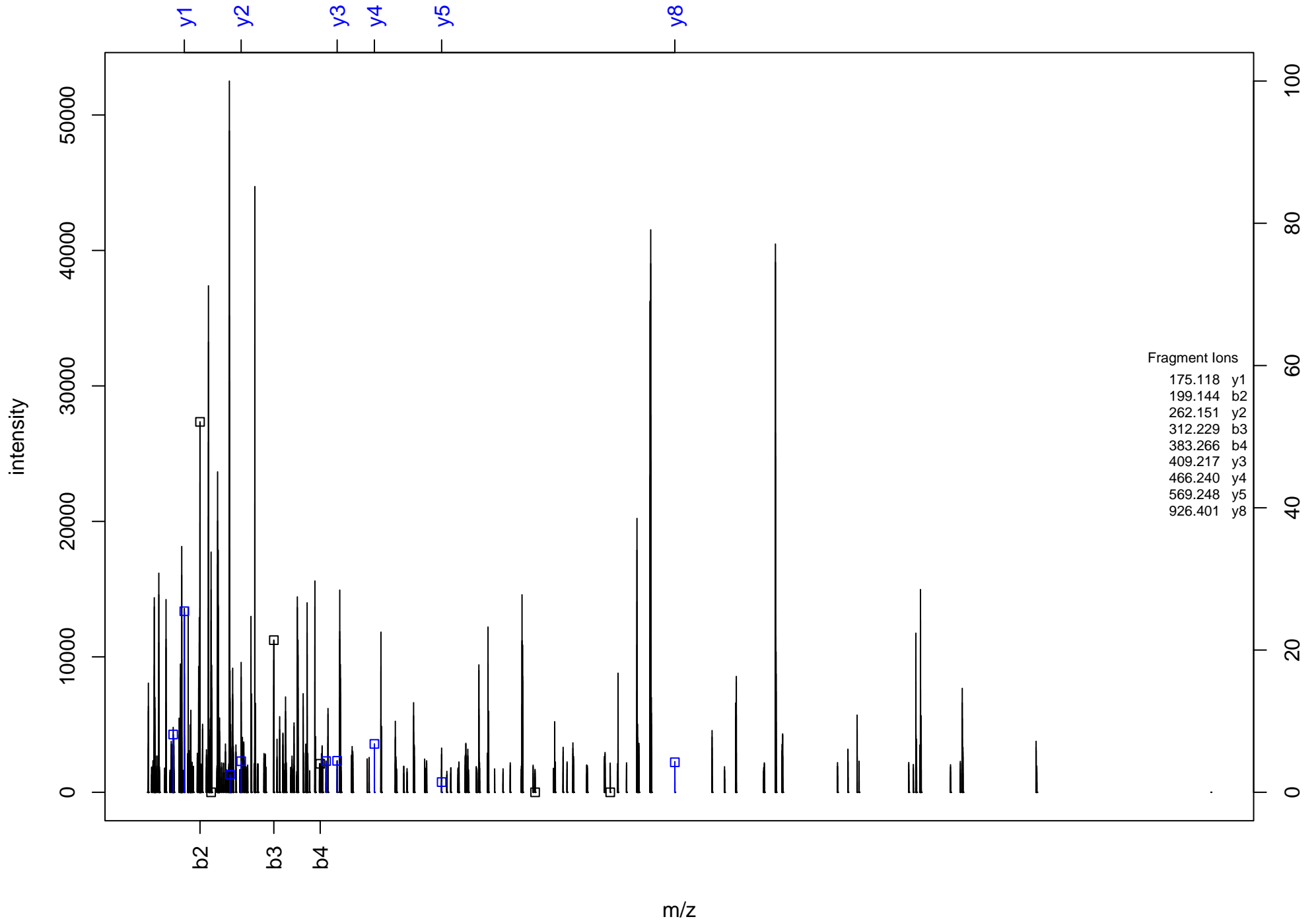
VGQ⁺PMVSSSN⁺Q⁺R



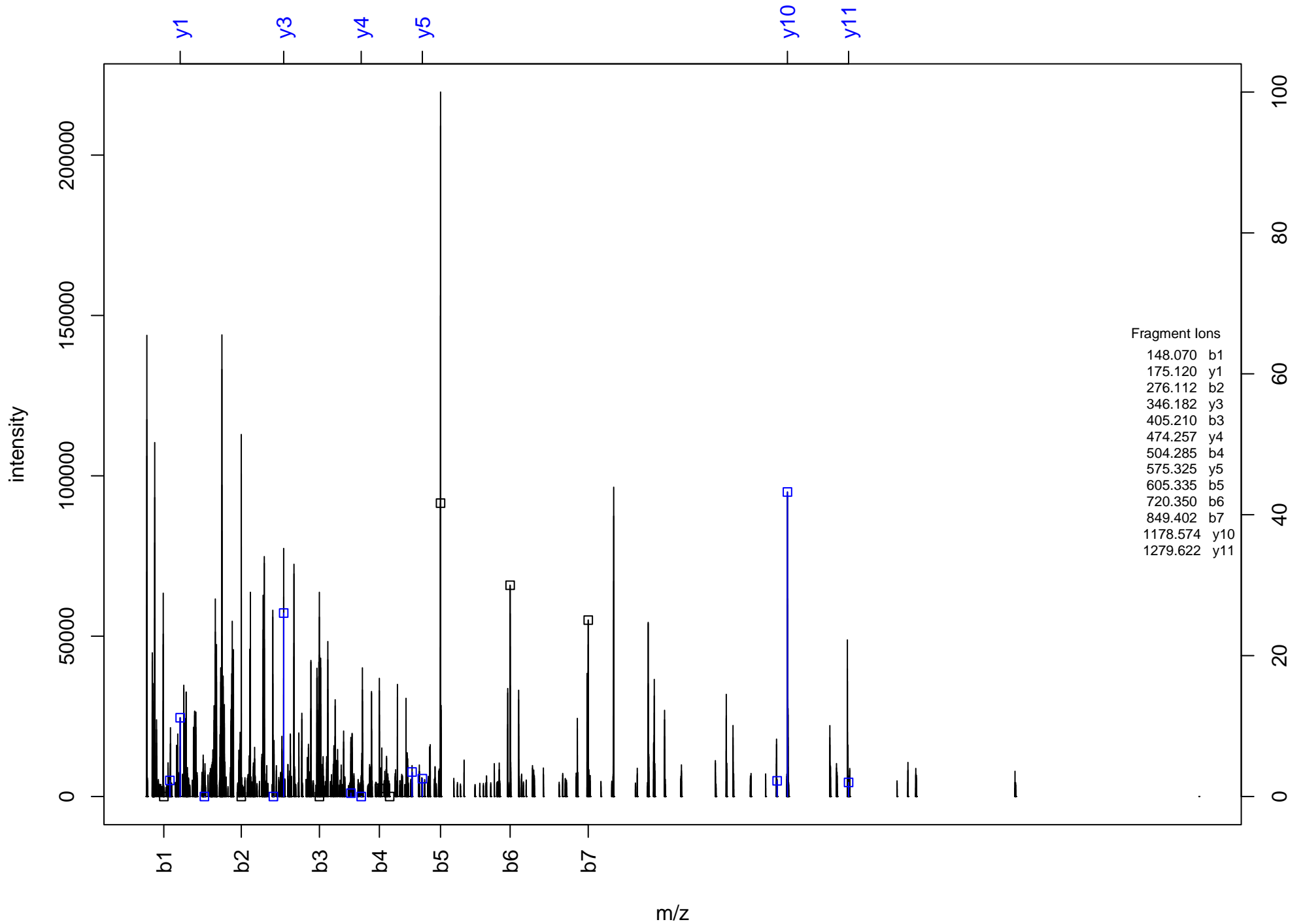
MAADDVEEYMIERPEPEFQDLNEK



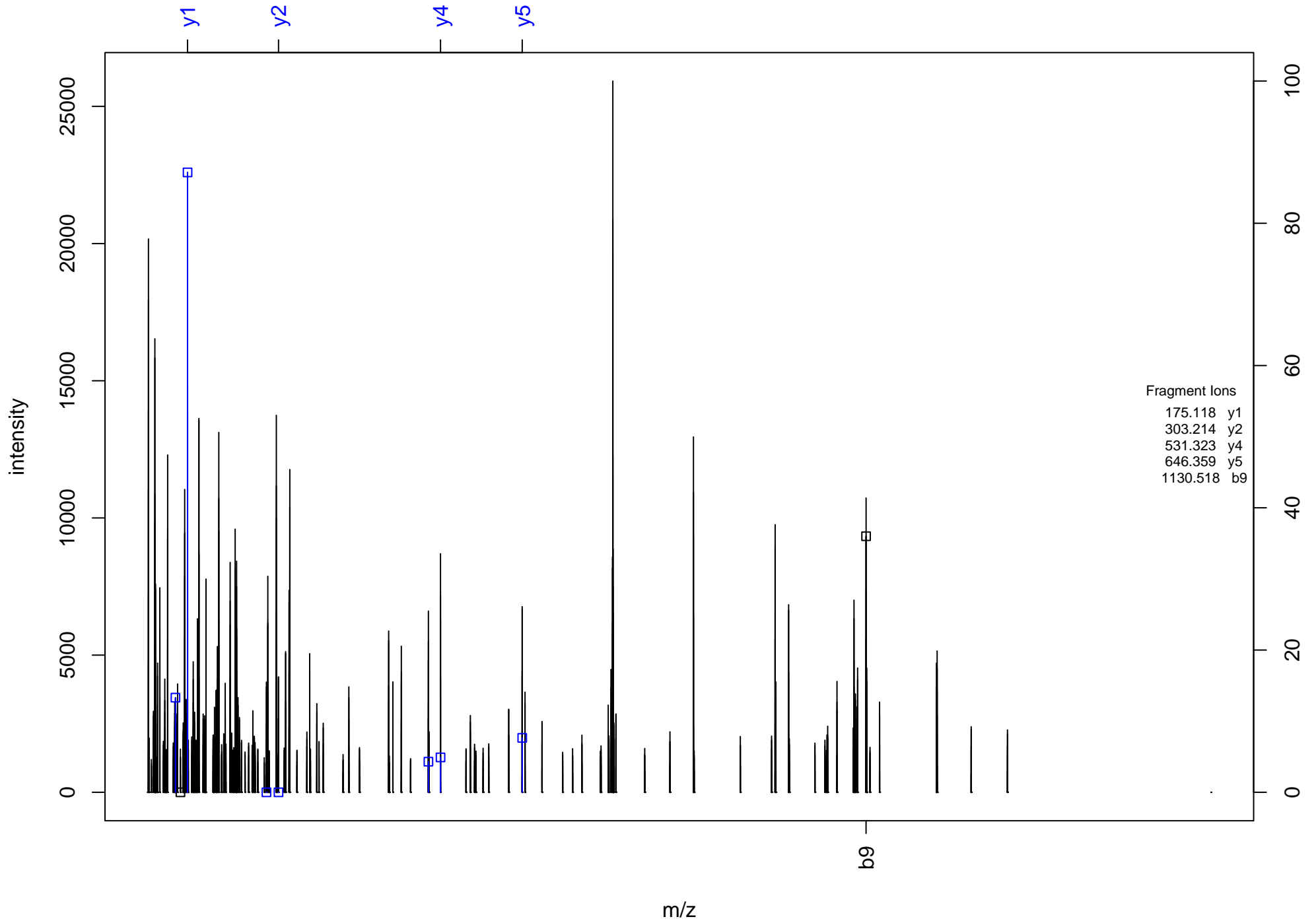
VVLASQPDLECGFSR



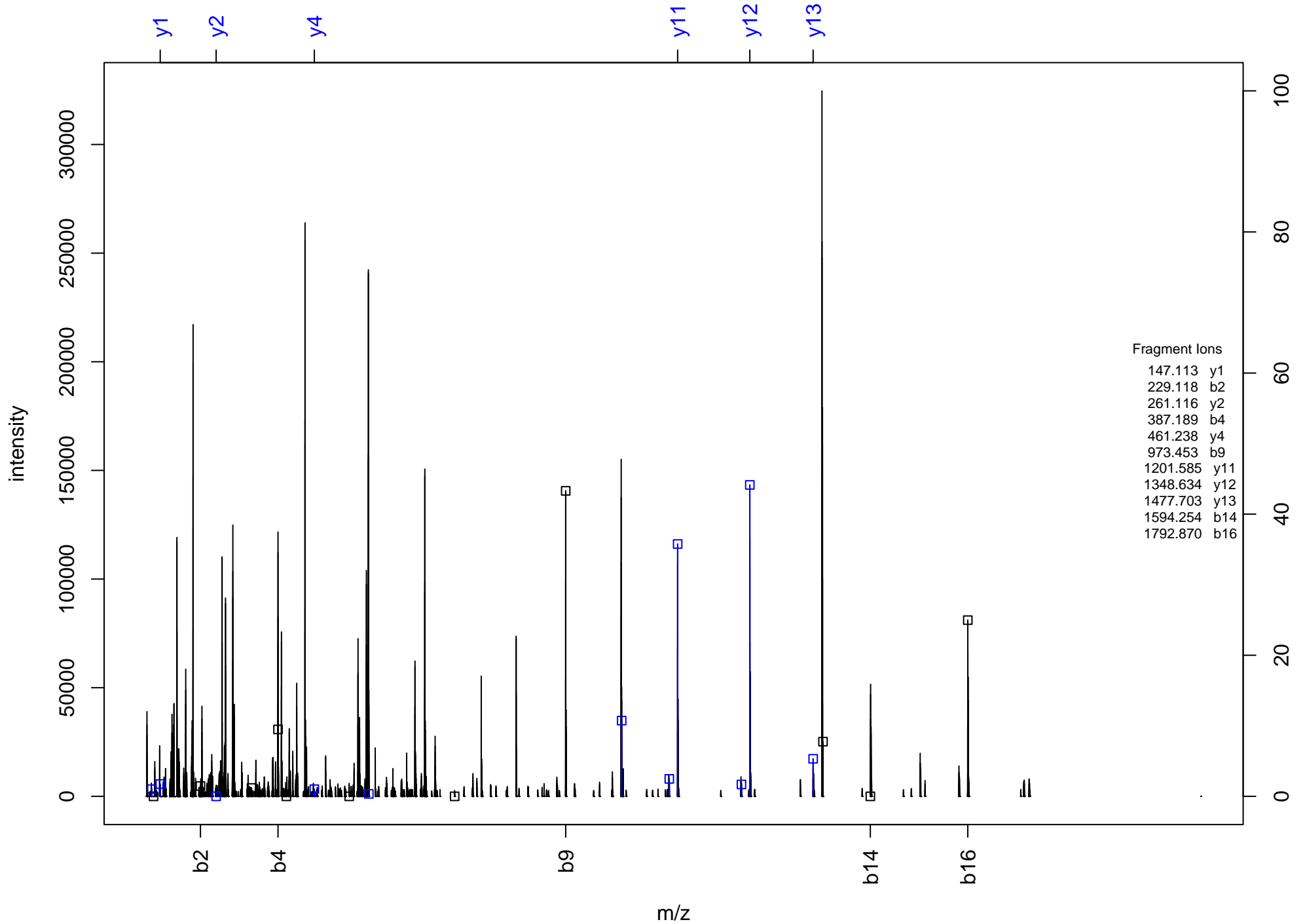
FKEVTN^EM*IVTKNGR



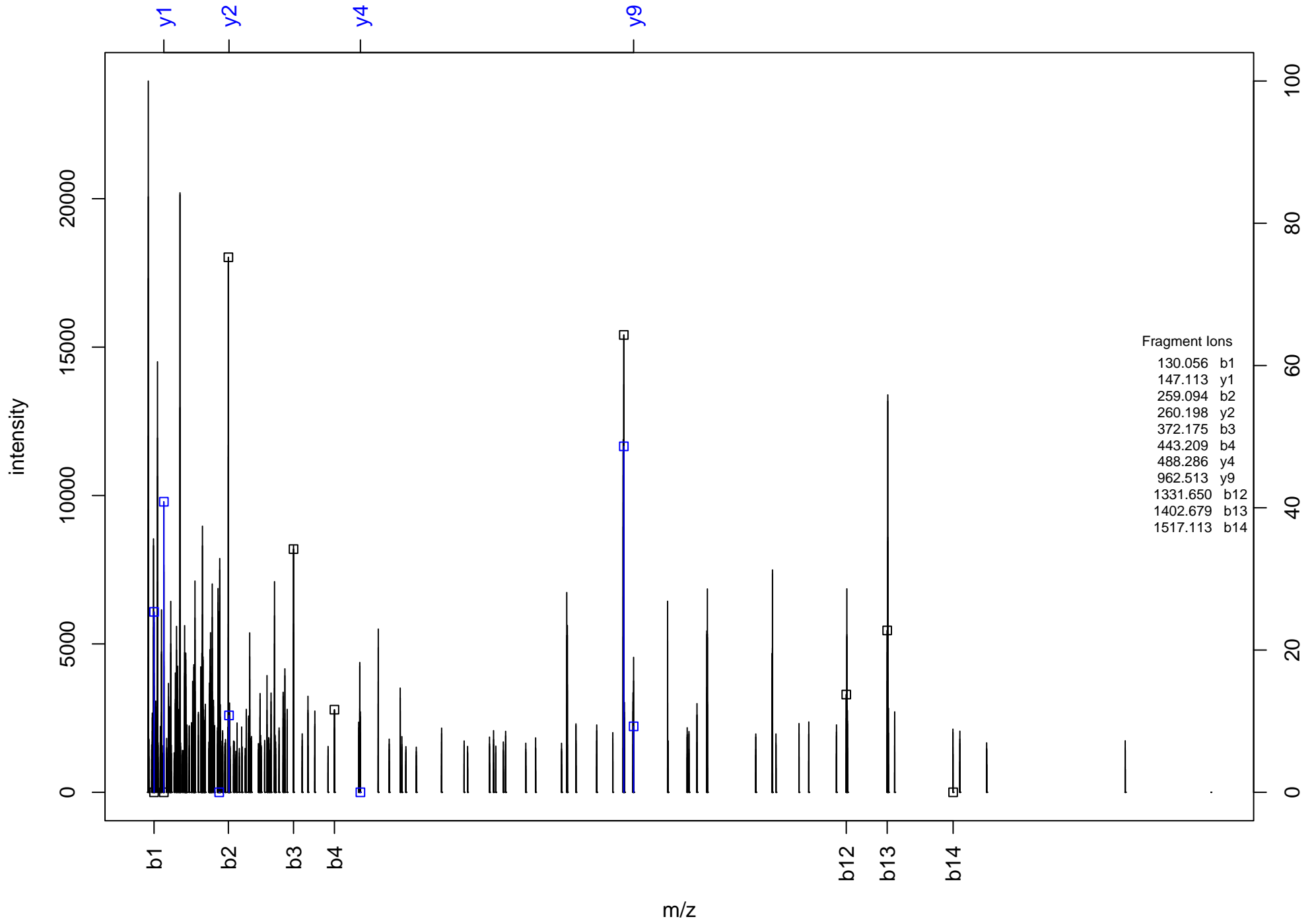
M*FIEDLHN^LN^KR



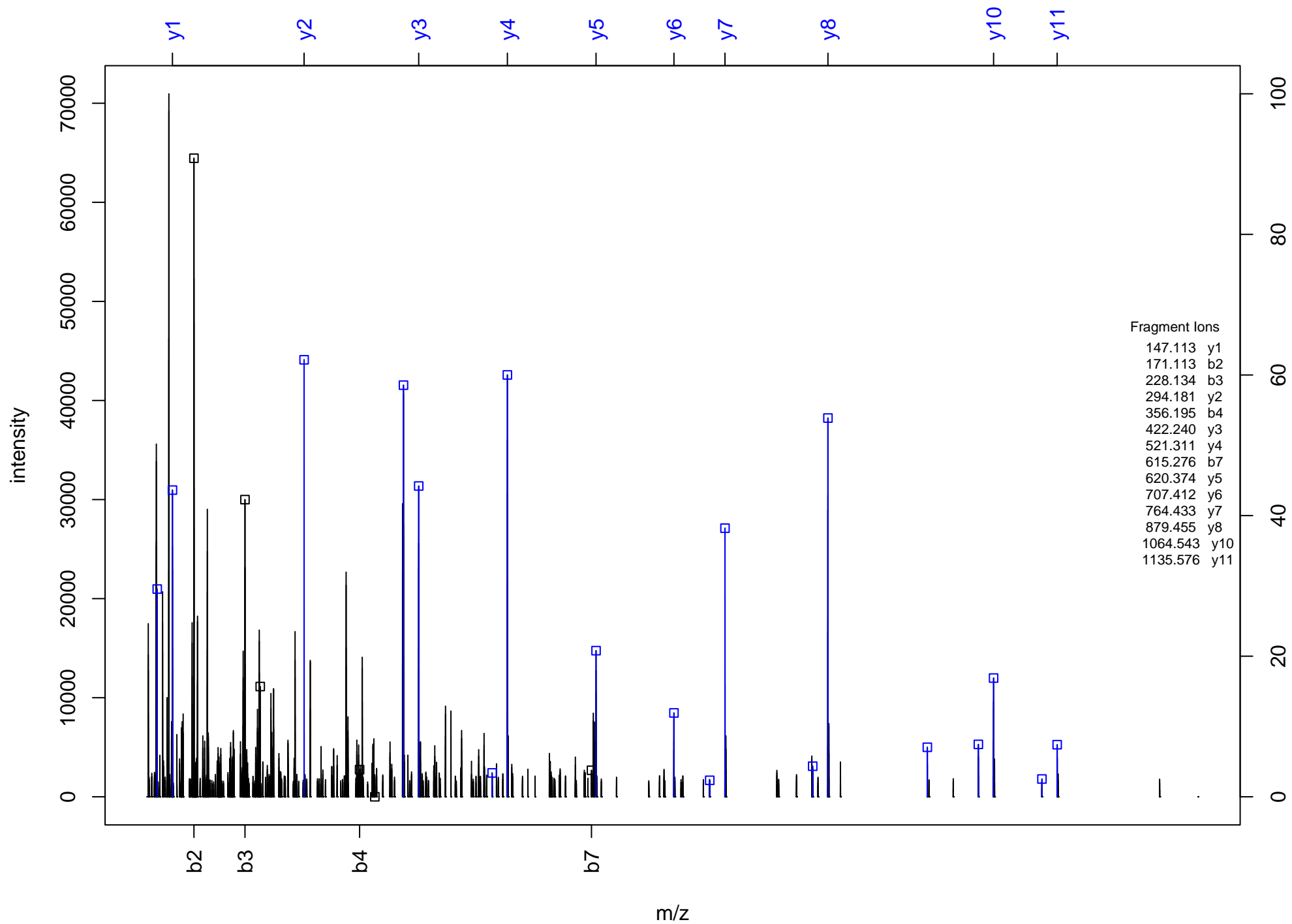
N¹ISAQNTKDQHKNIAQEFPEESIGQAENK



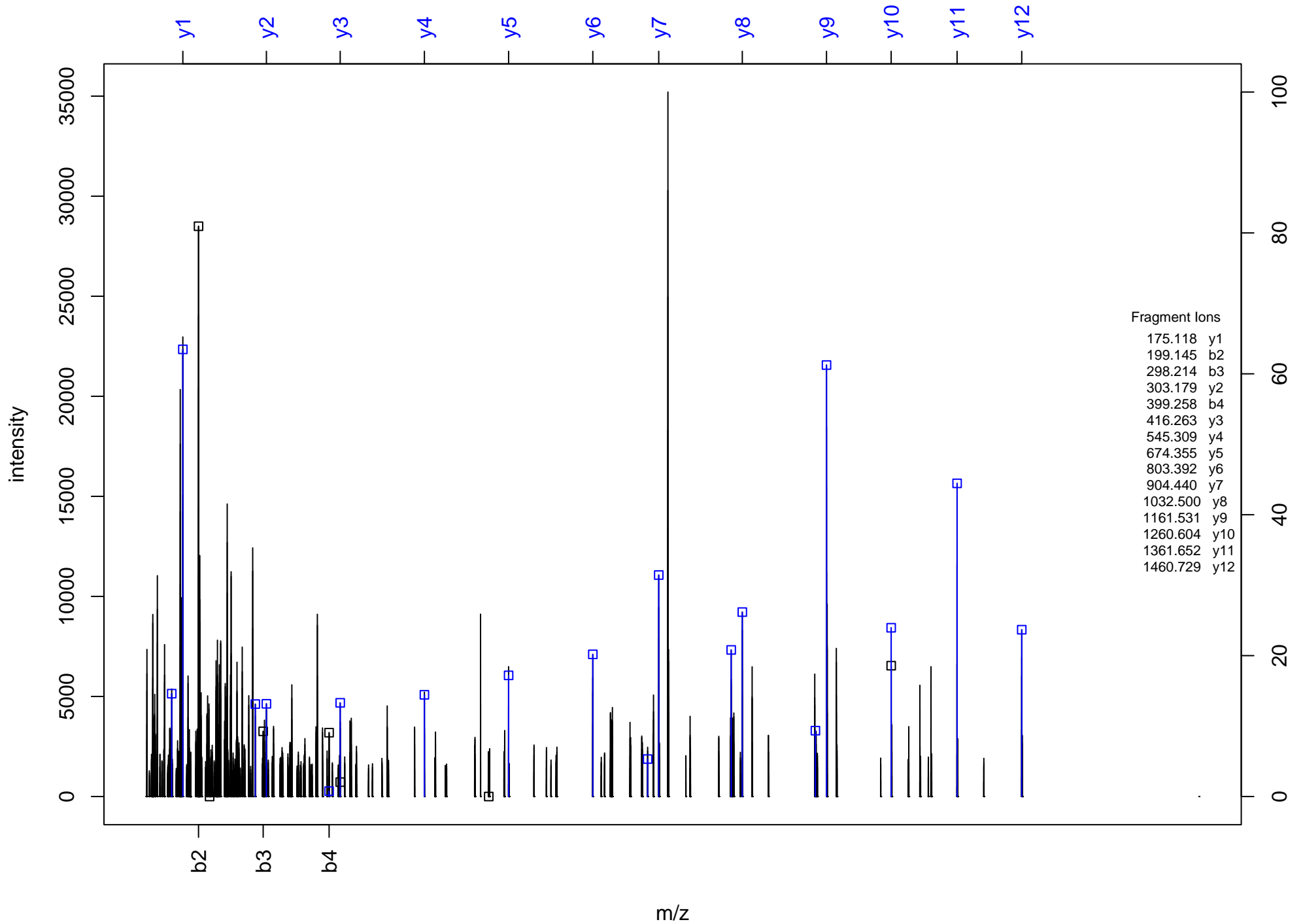
EELATRLN[^]SSQTADLLK



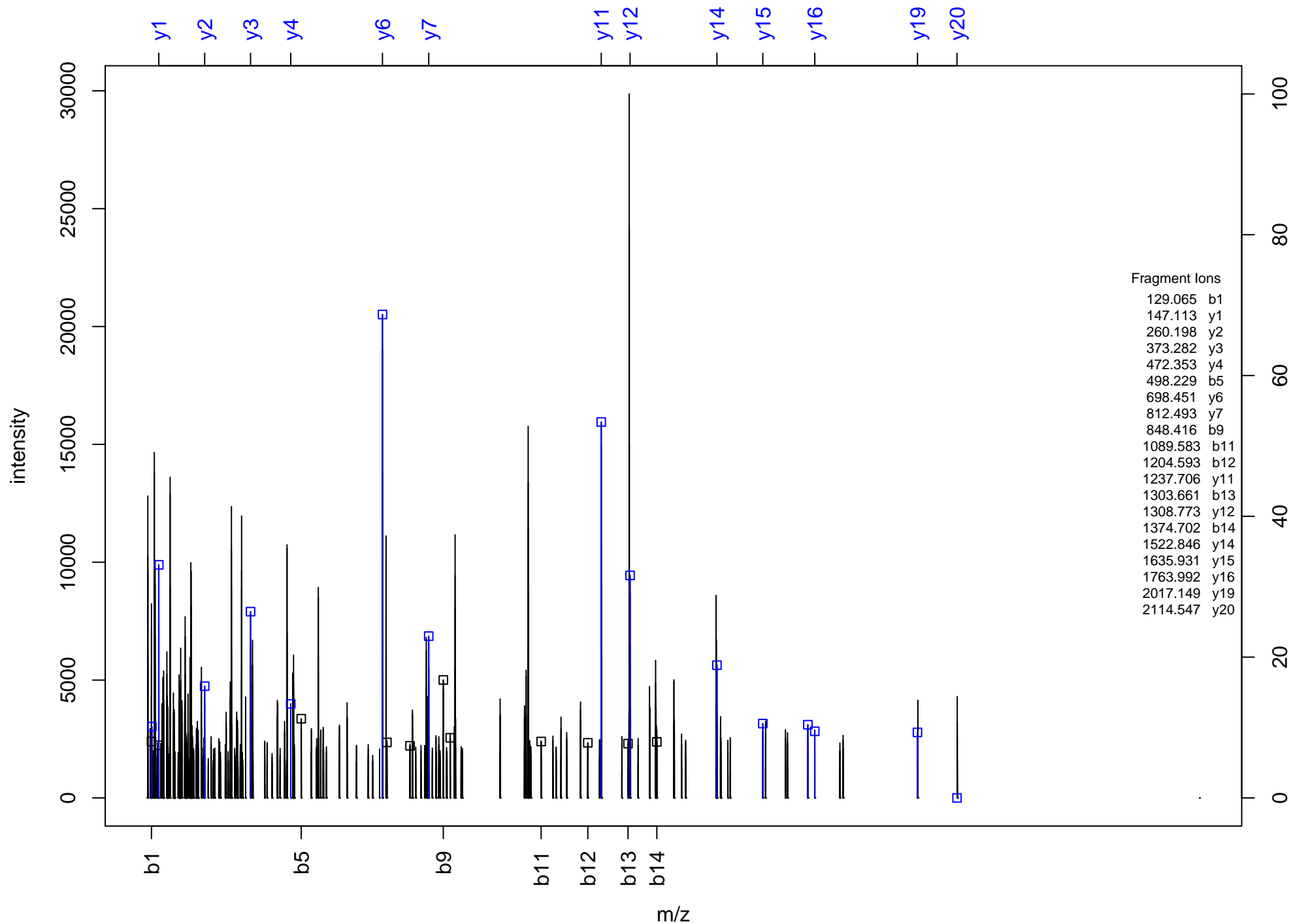
VAGQDGSVVQFK



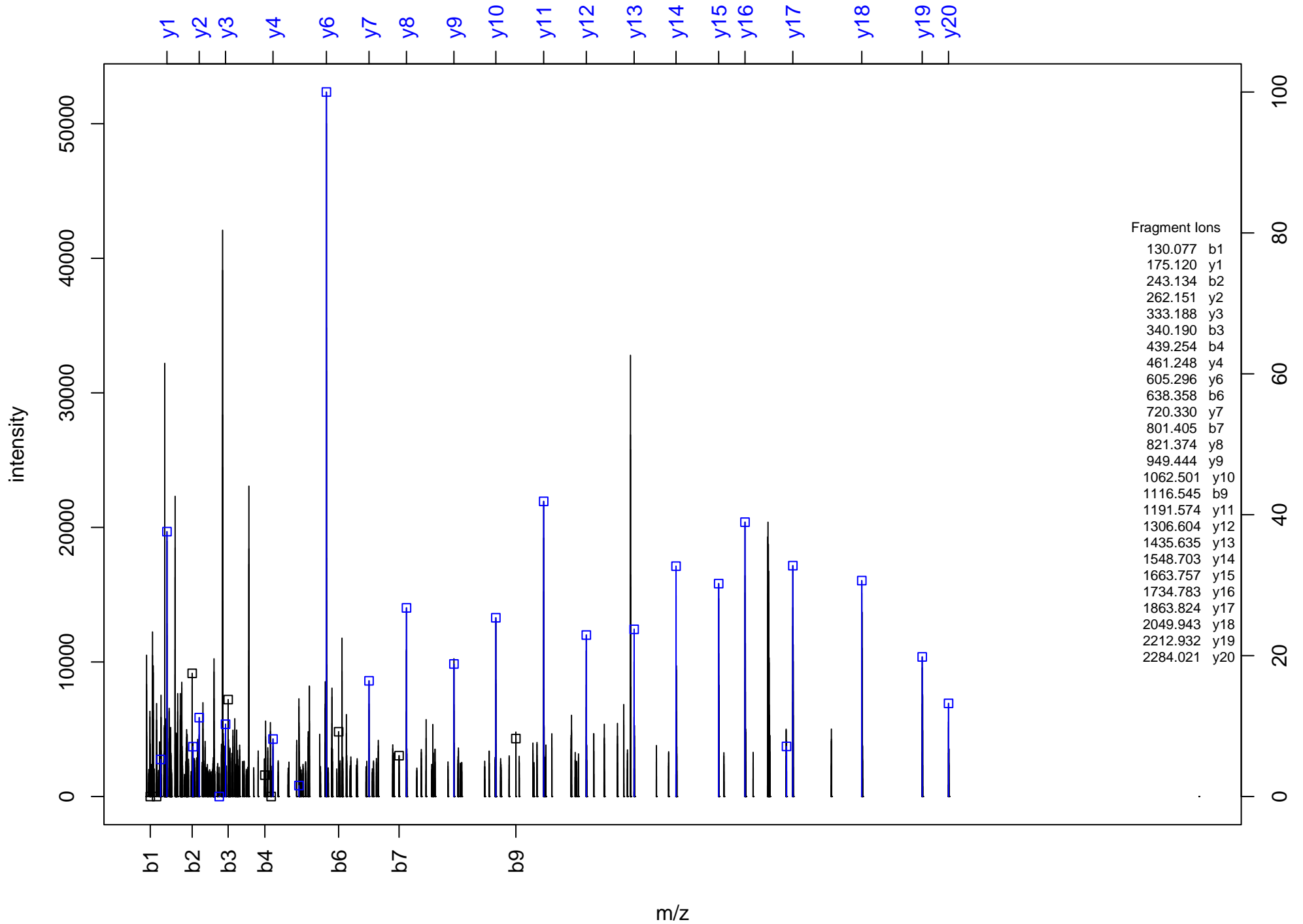
VVVTVEQTEELQR



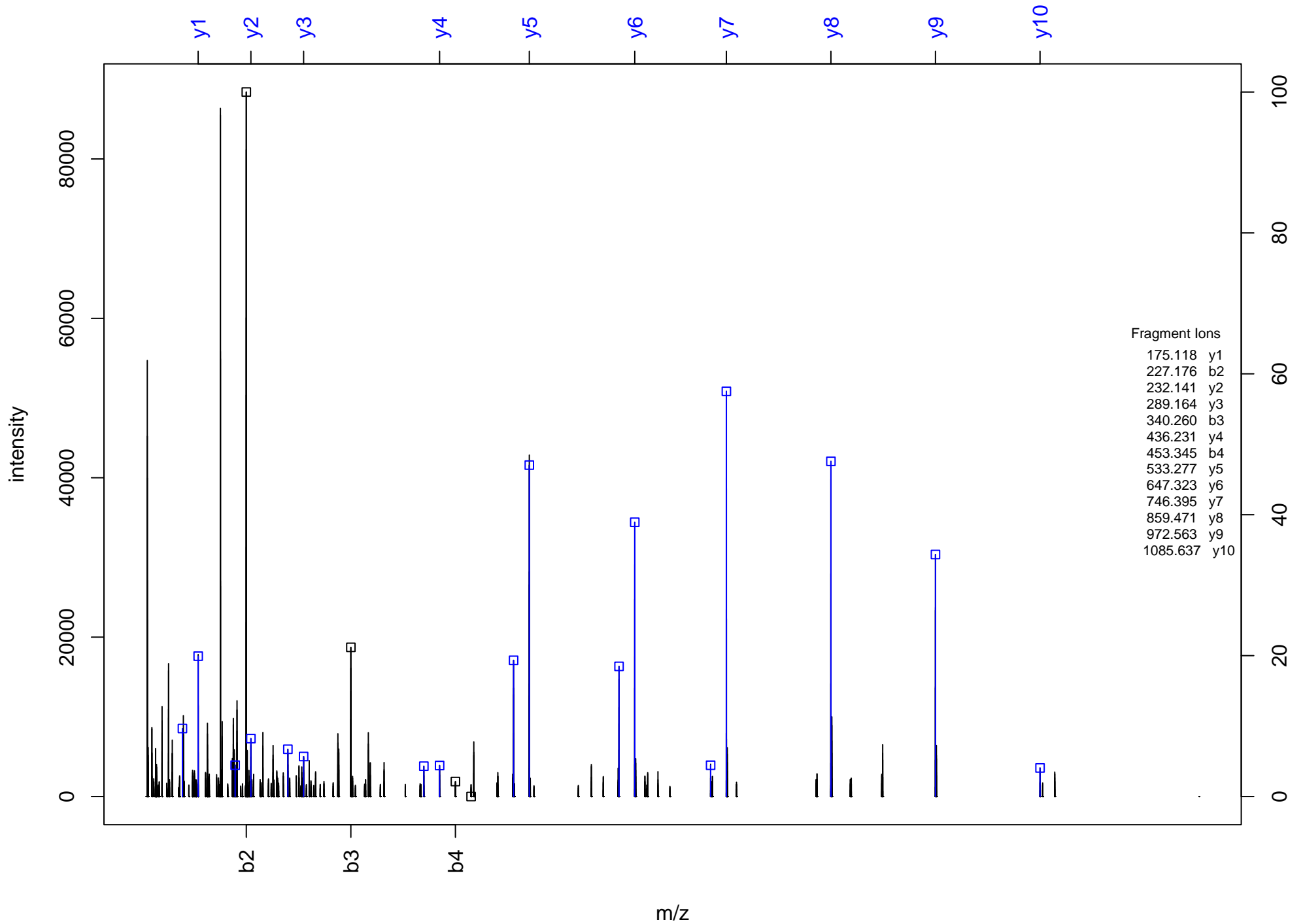
QQGPSPPGVQLDVAPQSLNPEVLLK



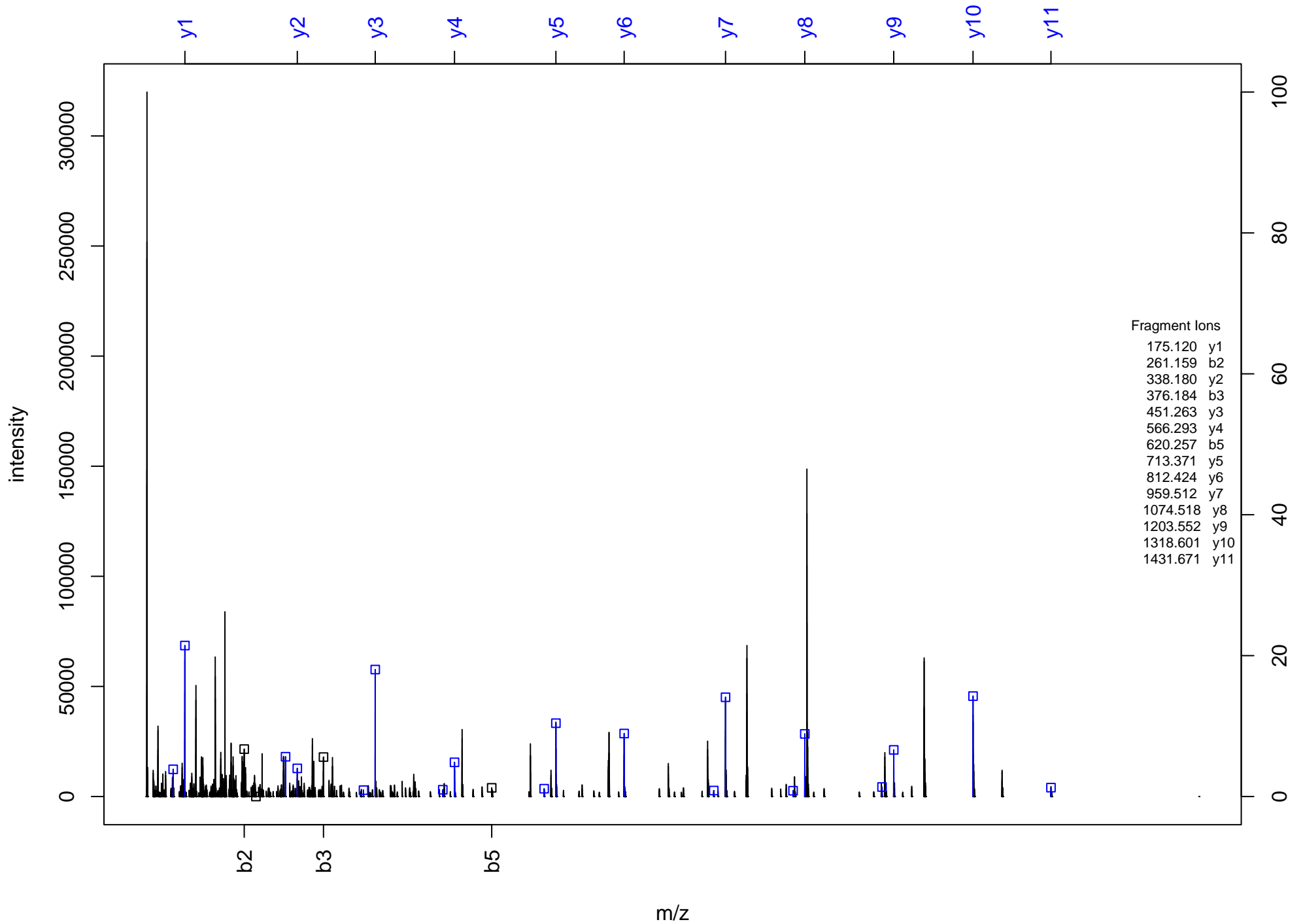
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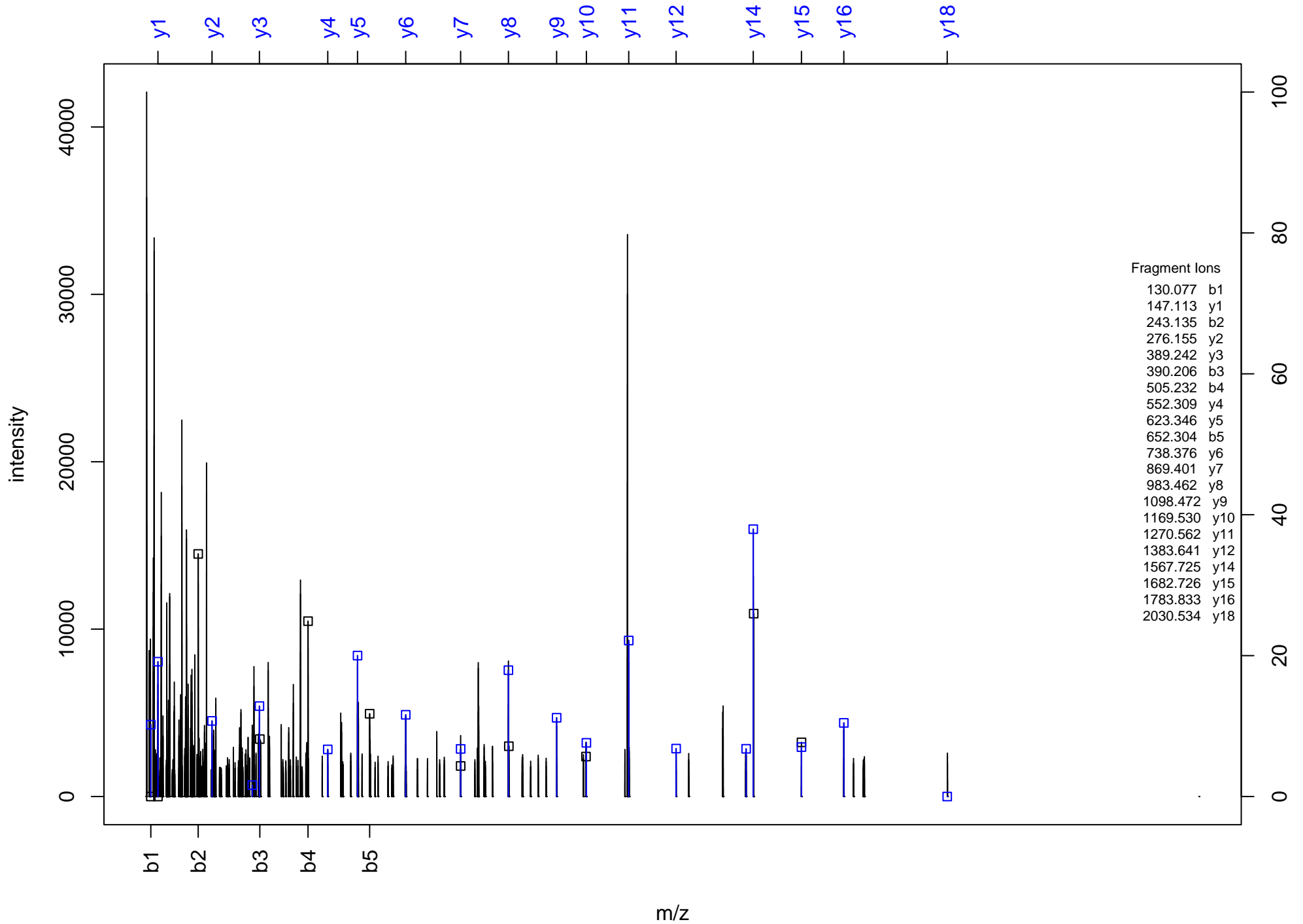
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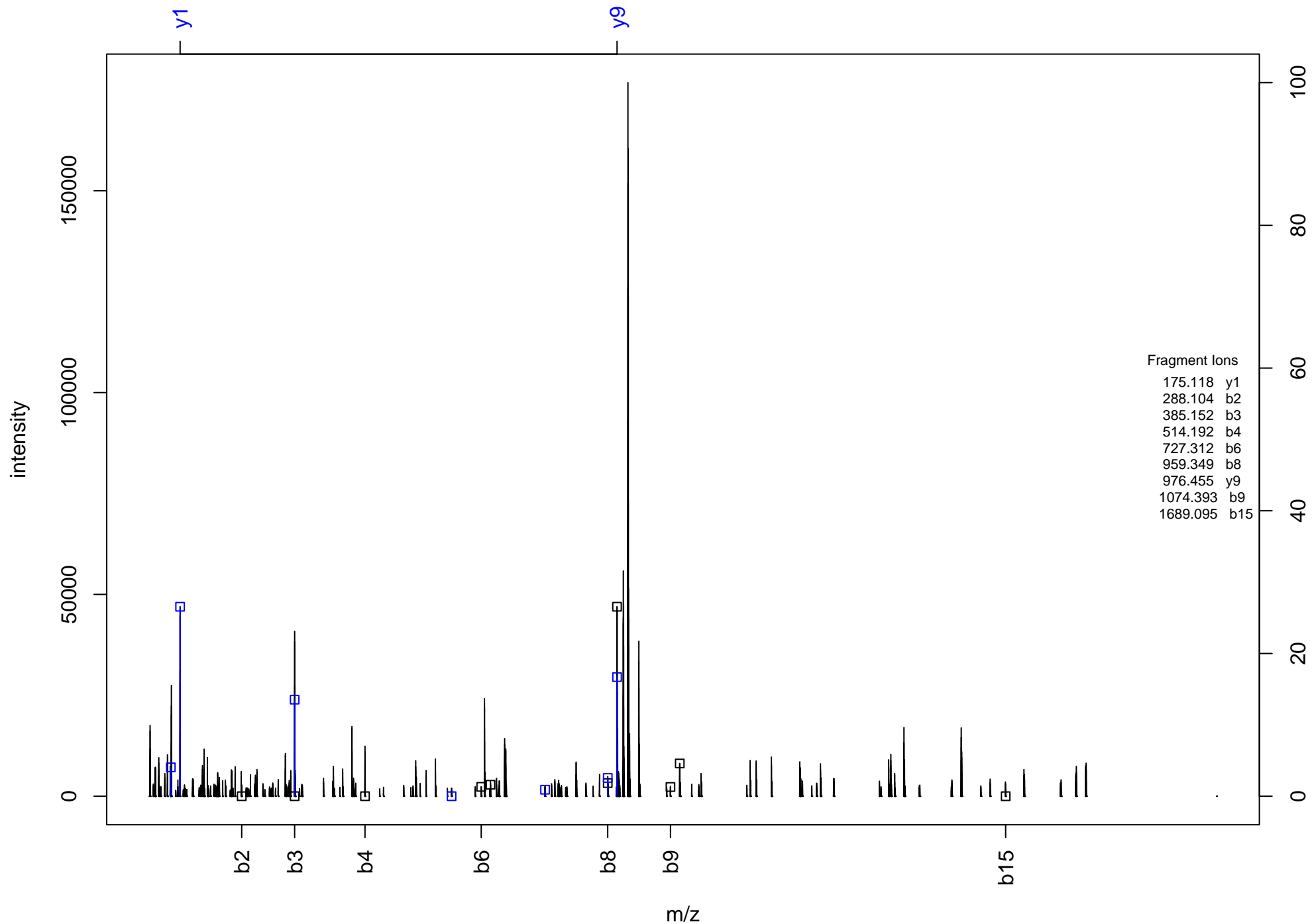
FLDEDFVFDIYR



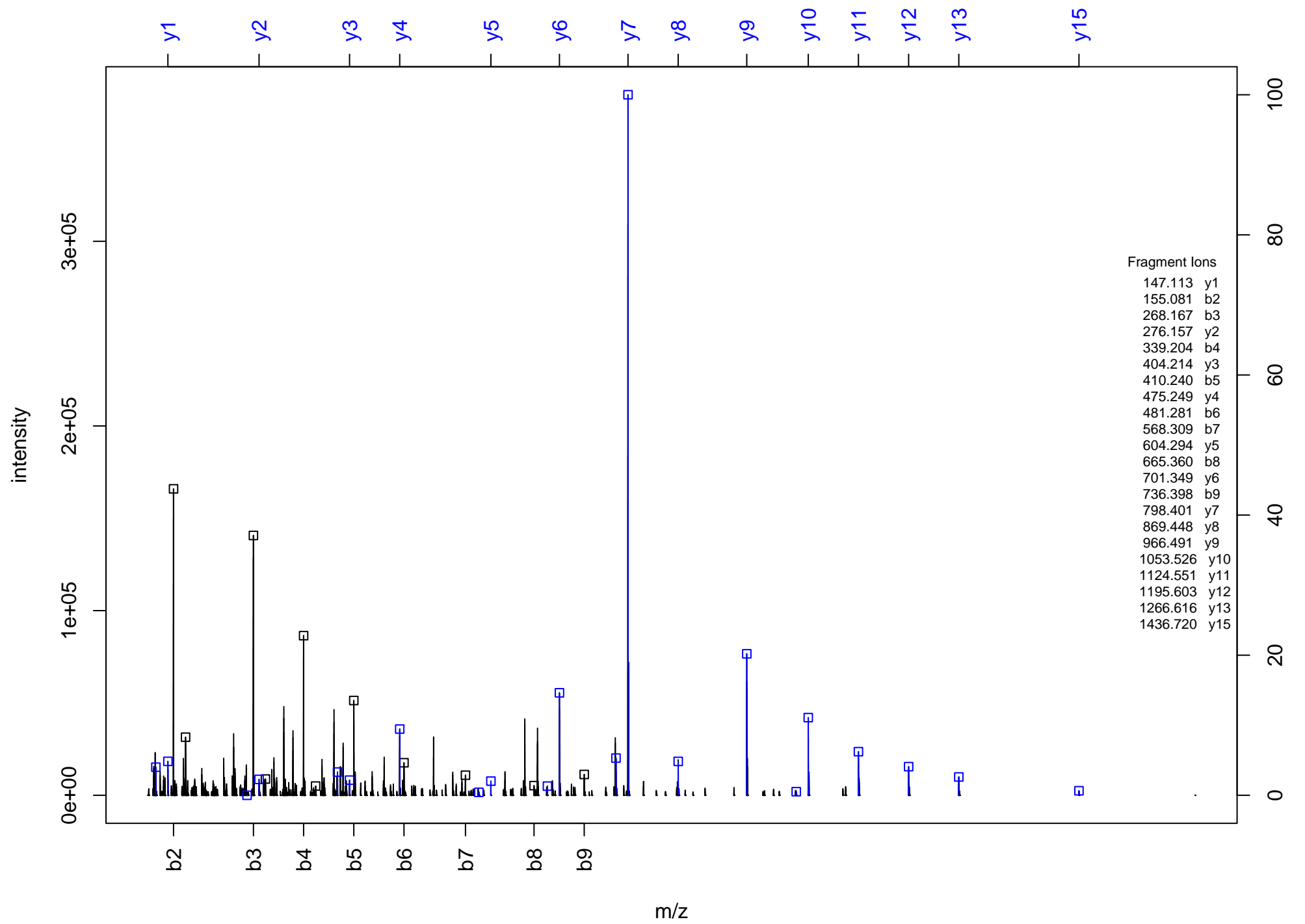
ELFDFVTDPSITADNMDAYLEK



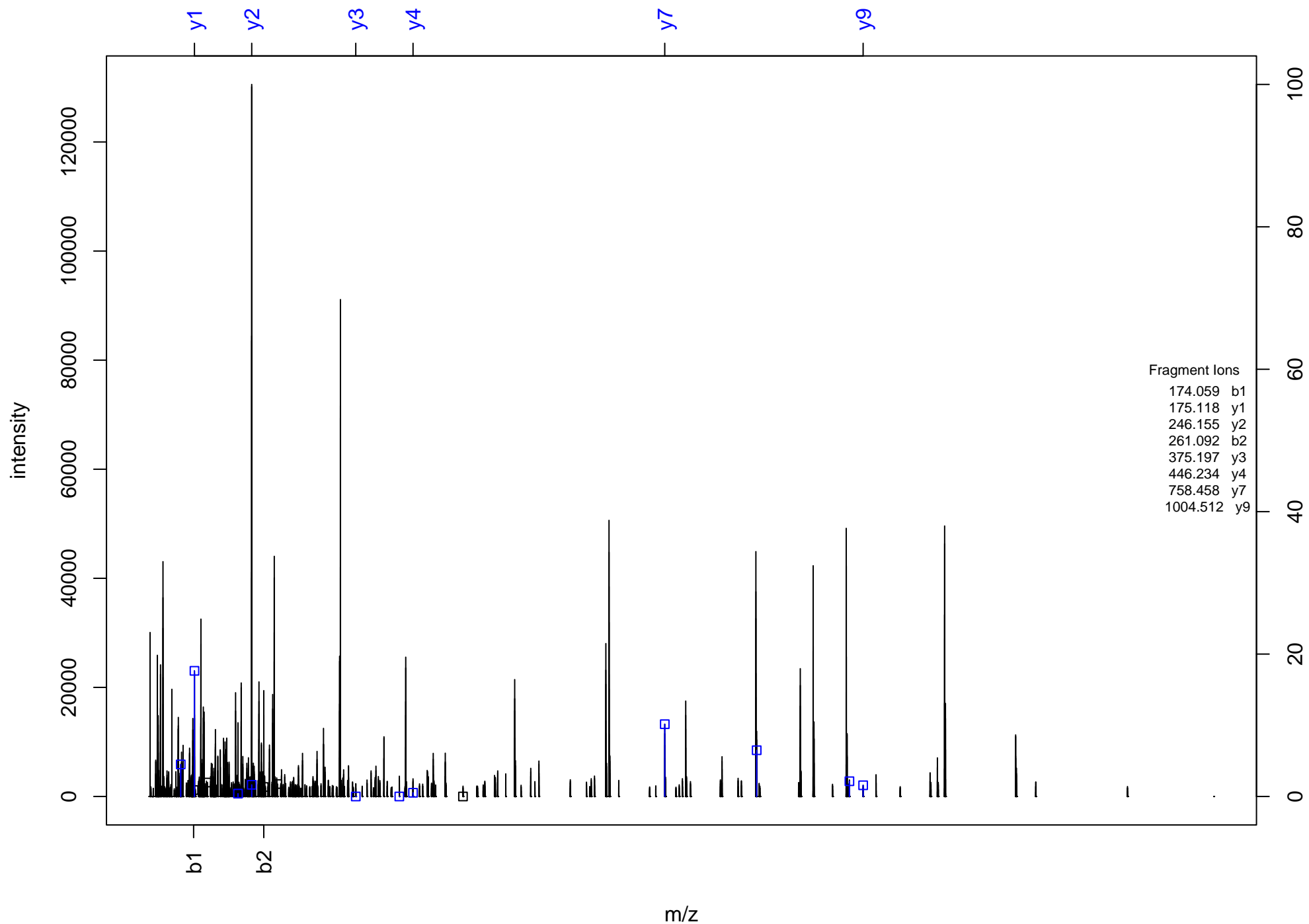
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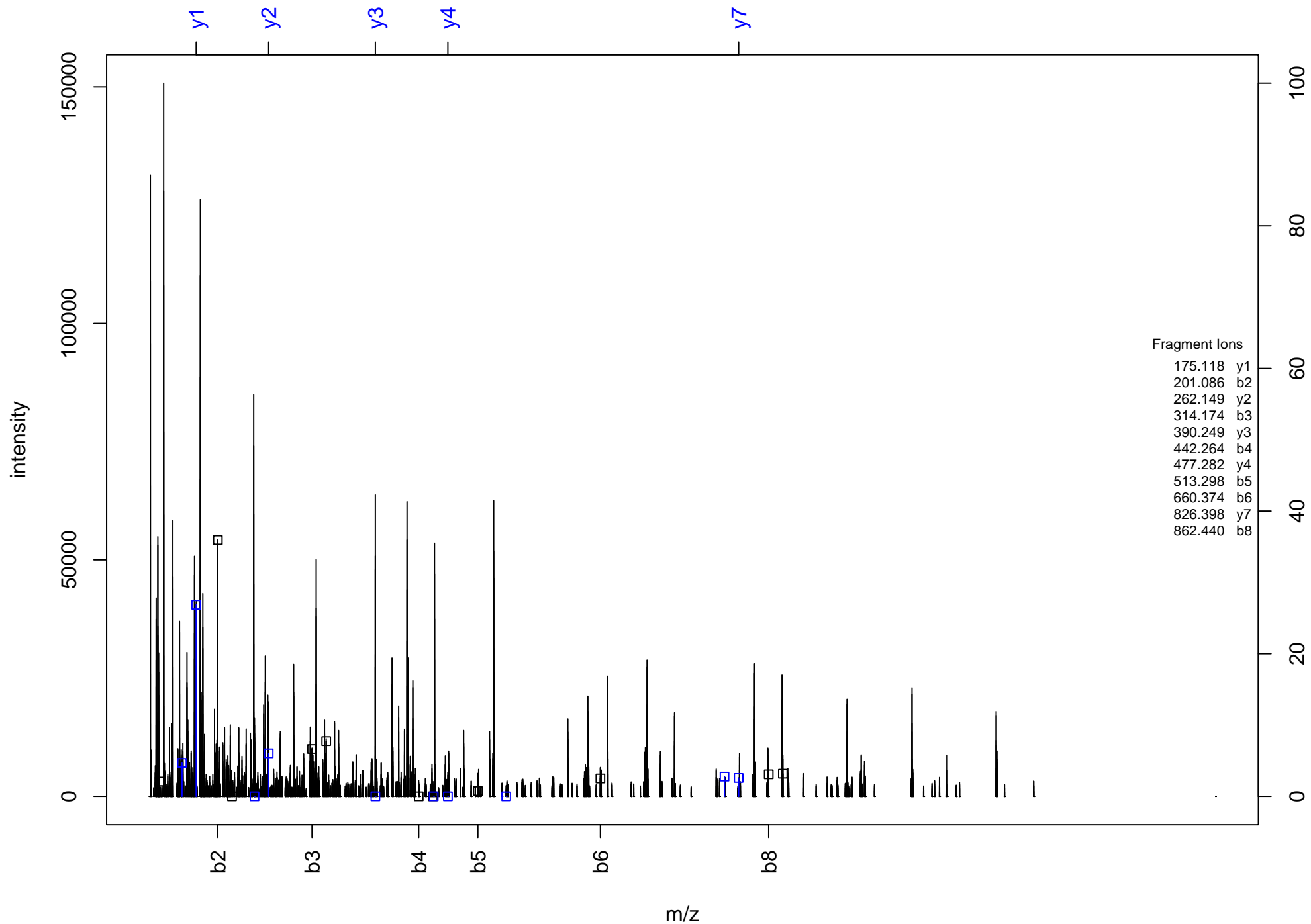
PGLAAASPAPPEAQEK



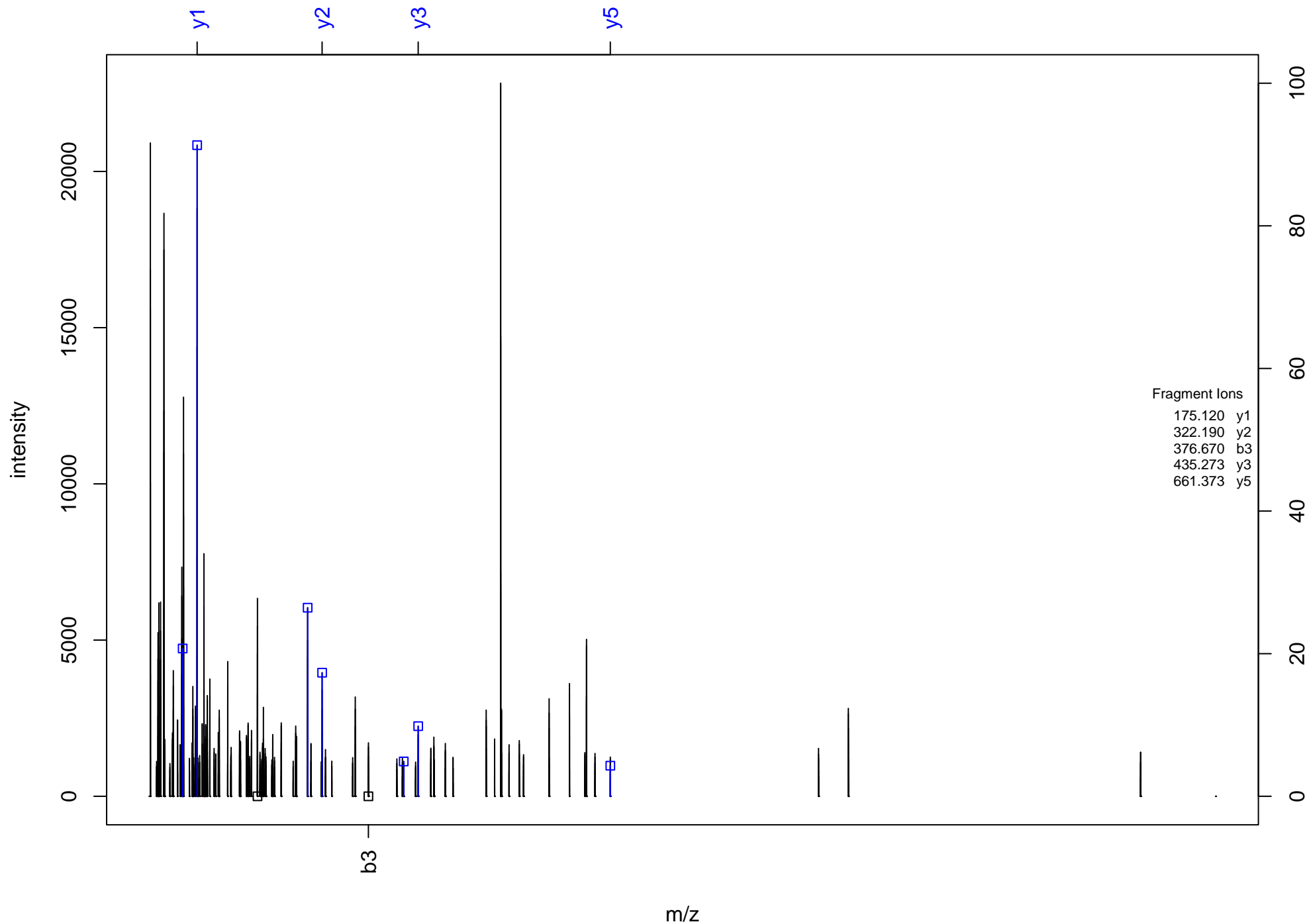
(Ac)MSN^NMAKIAEAR



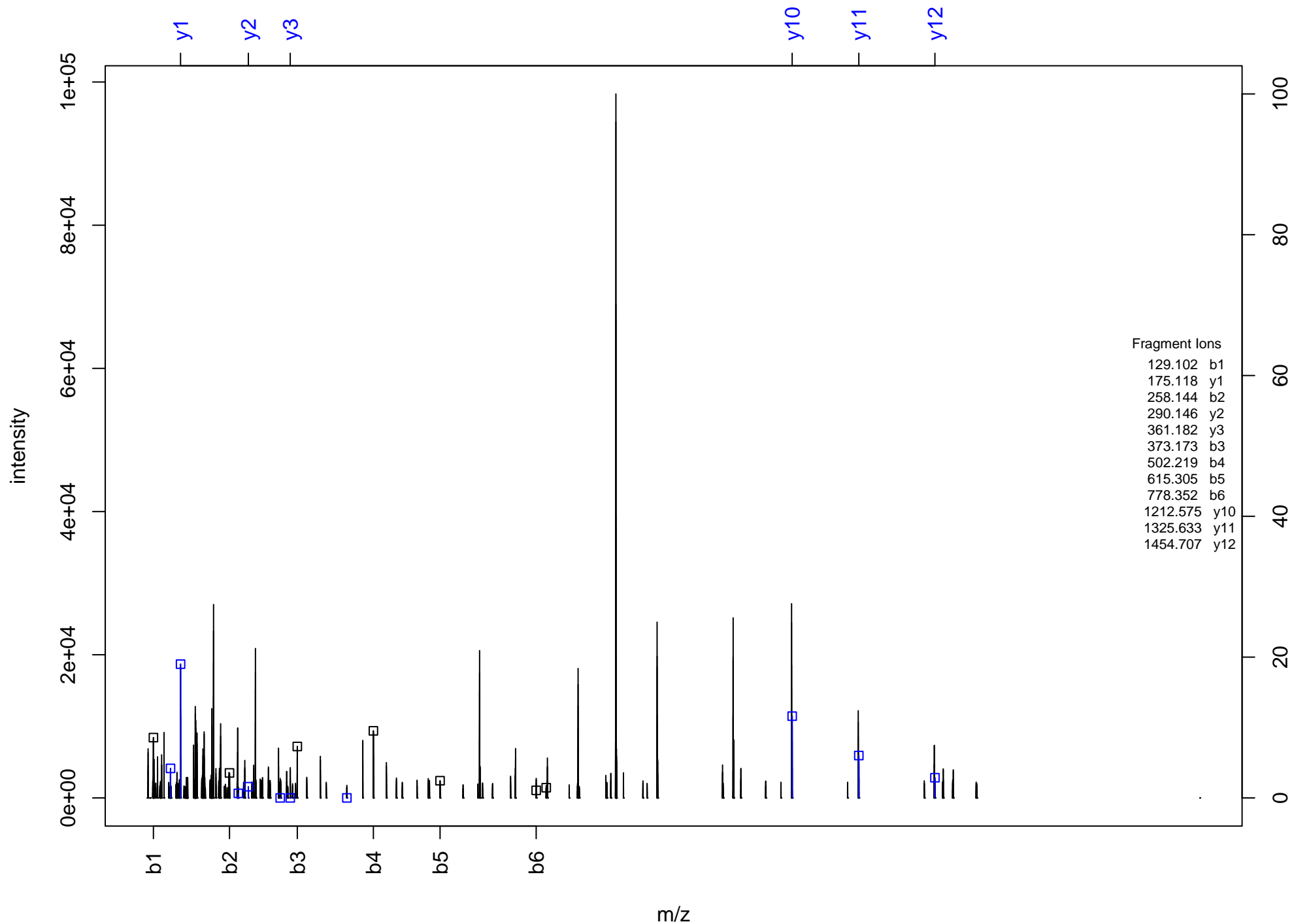
(Ac)ASLKAFN⁺SSKSR



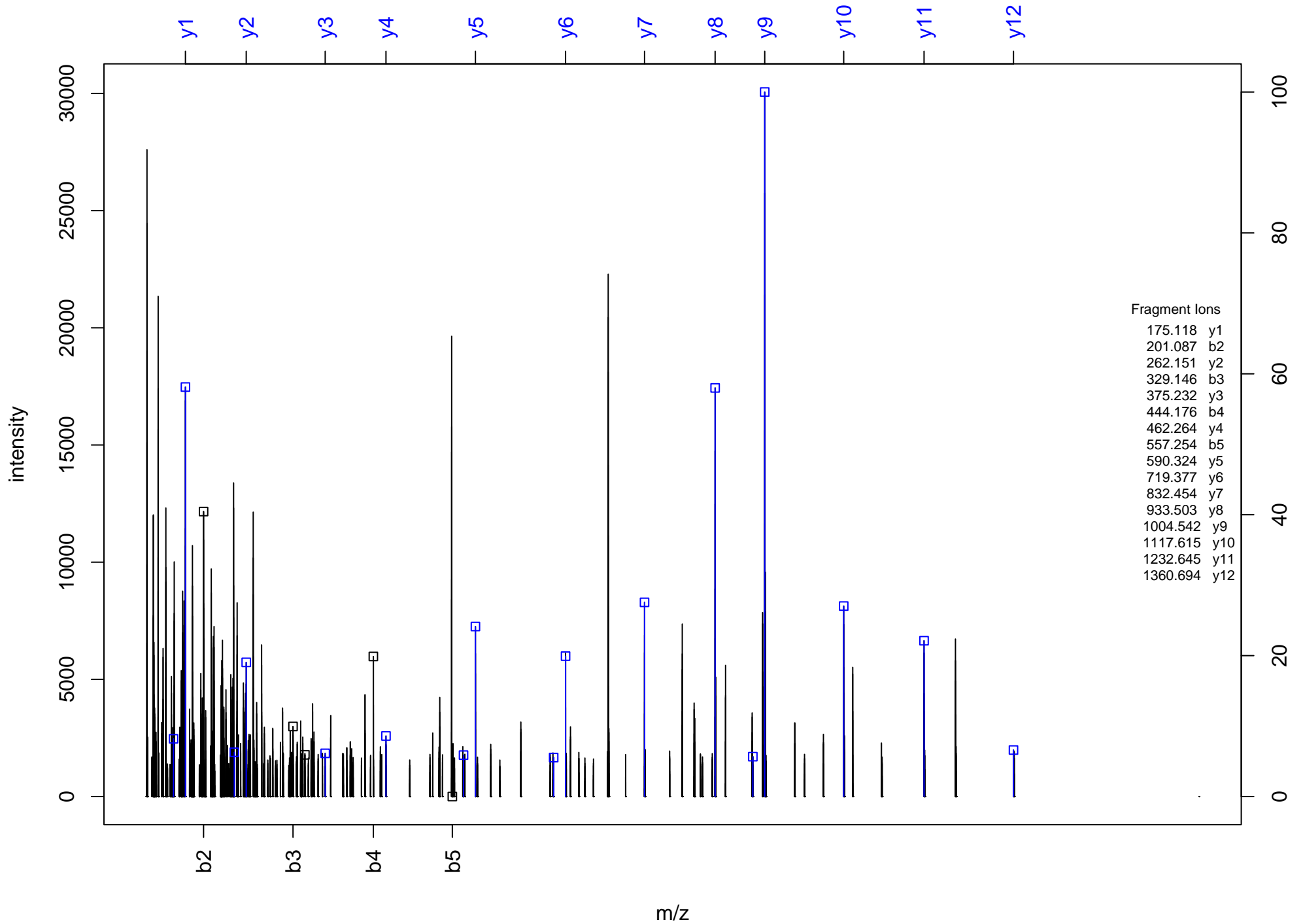
LN^FSTSPEIFR



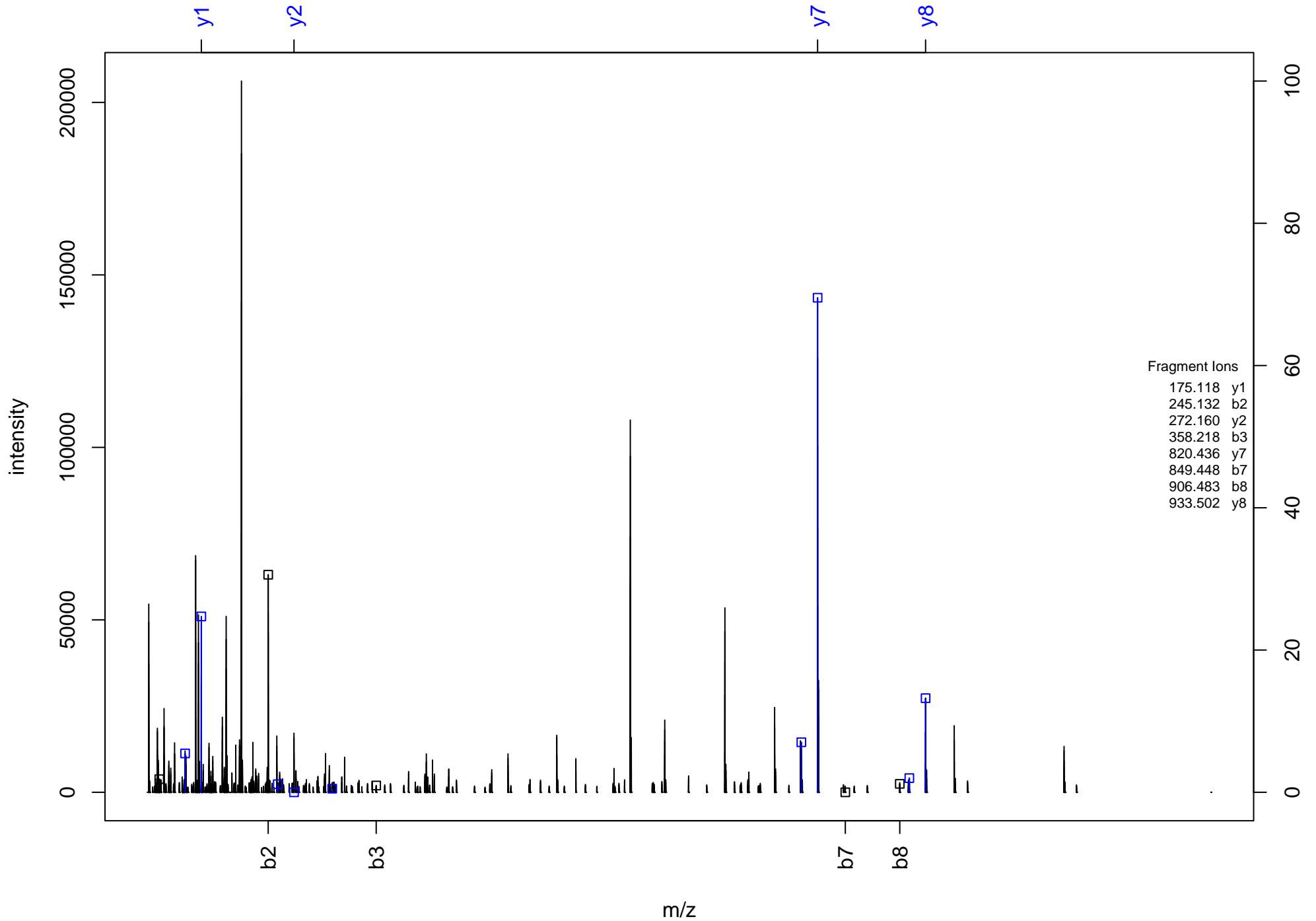
KEN^ELYESLMN^IAN^R



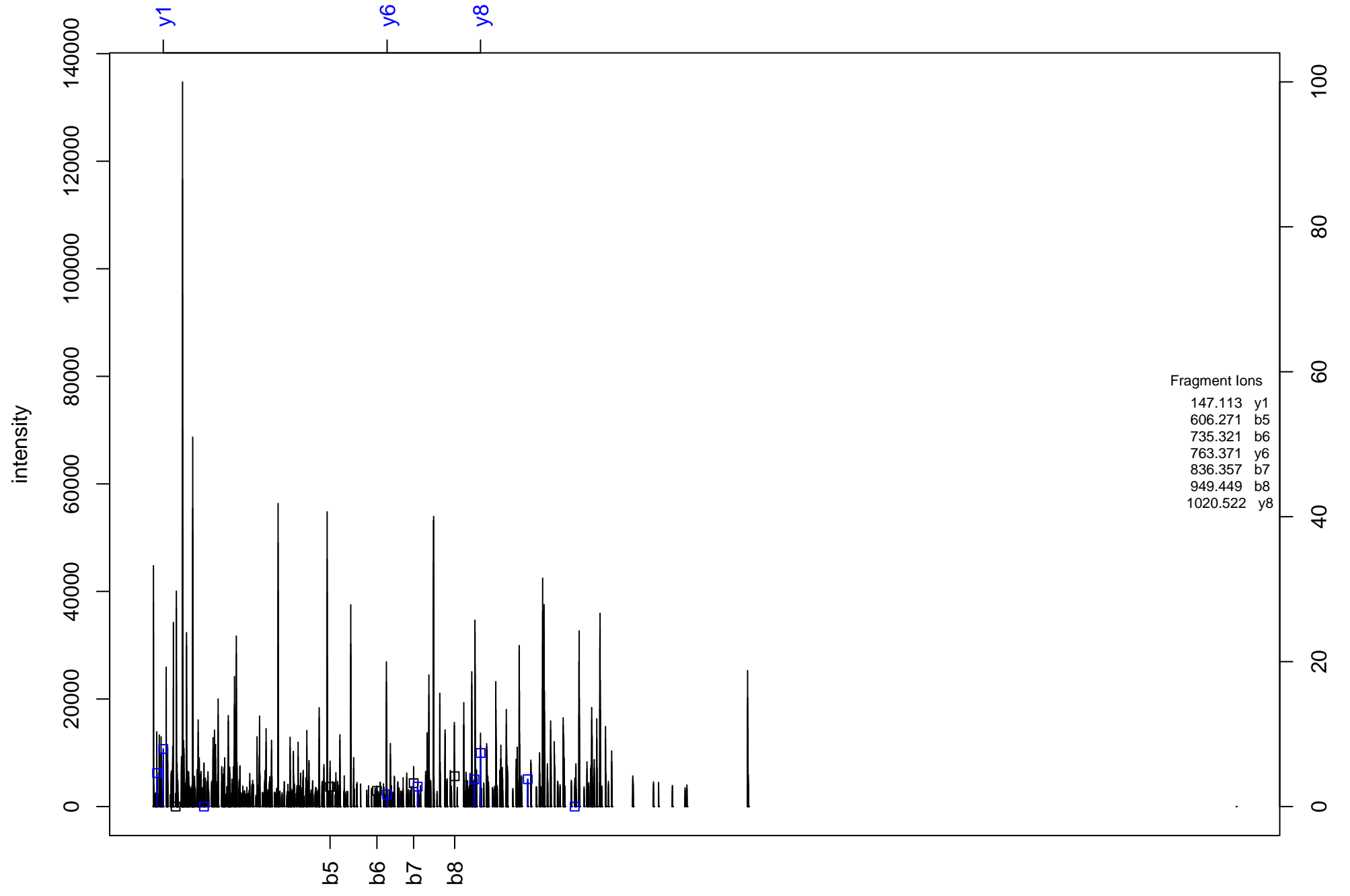
AEQDIATLEQSIQR



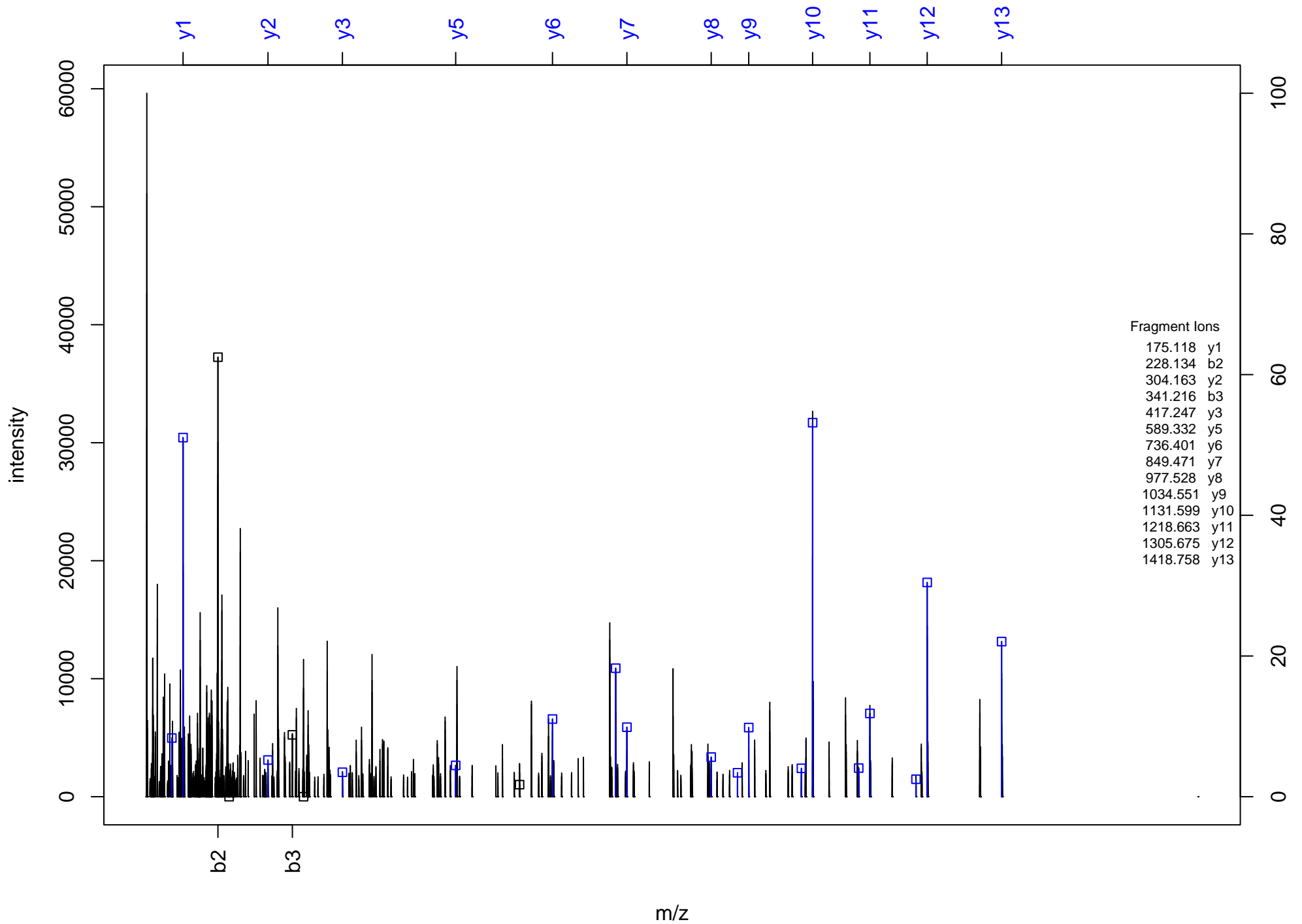
IMITN^KFGPR



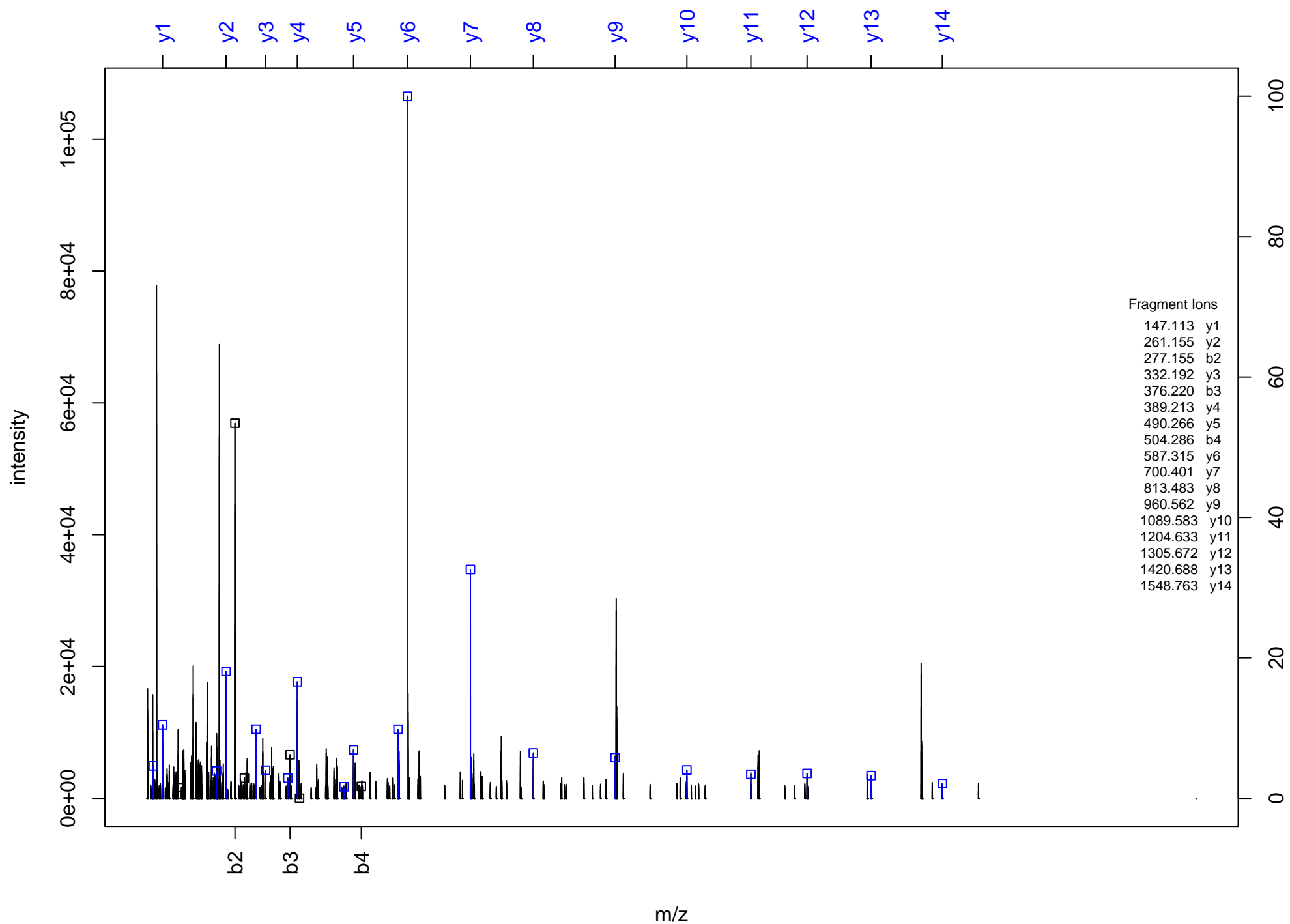
YEIQ^AQ^TLVDGRWQ^EFRTN^QIMQ^K



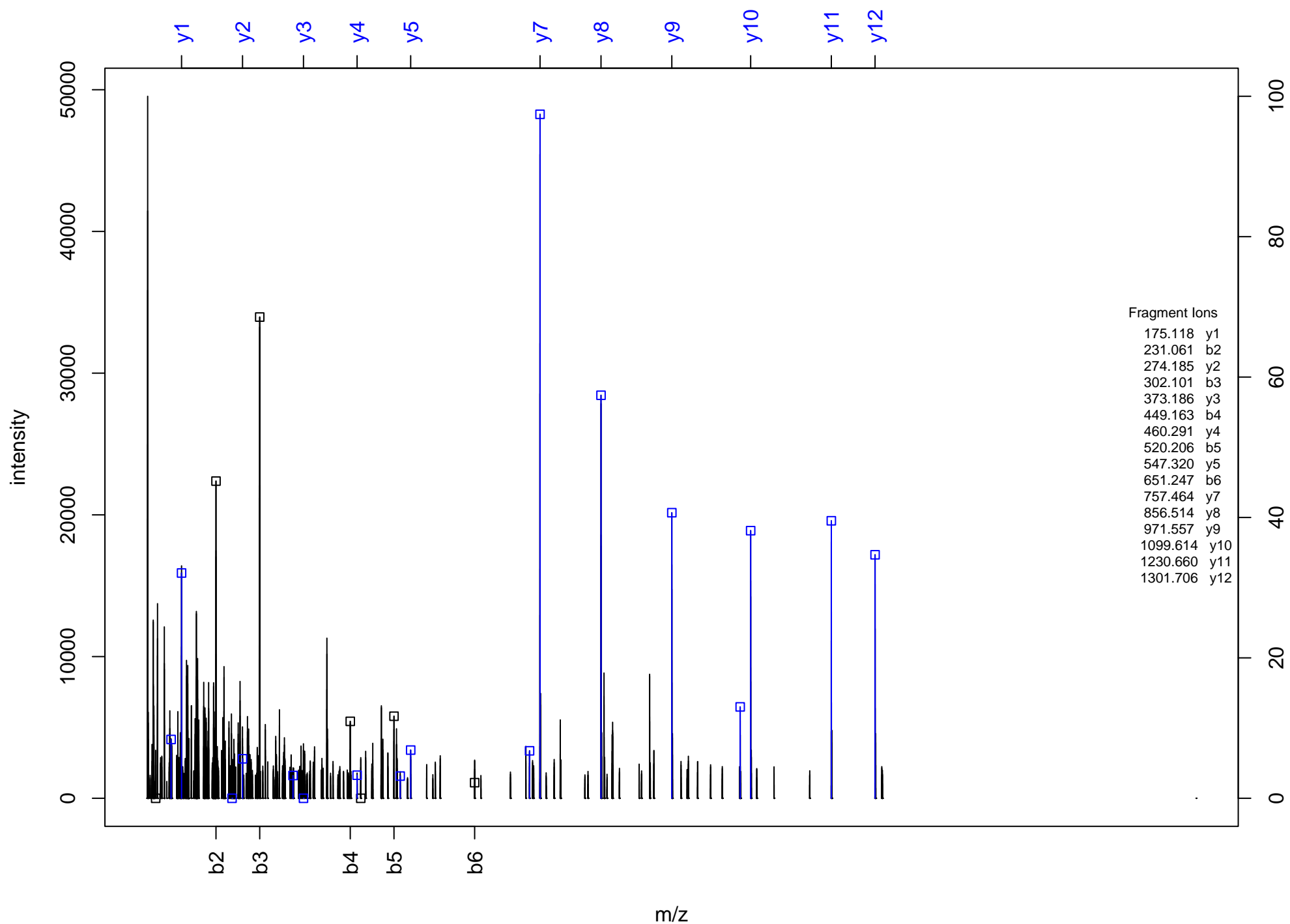
VQLSSPGQLFTALER



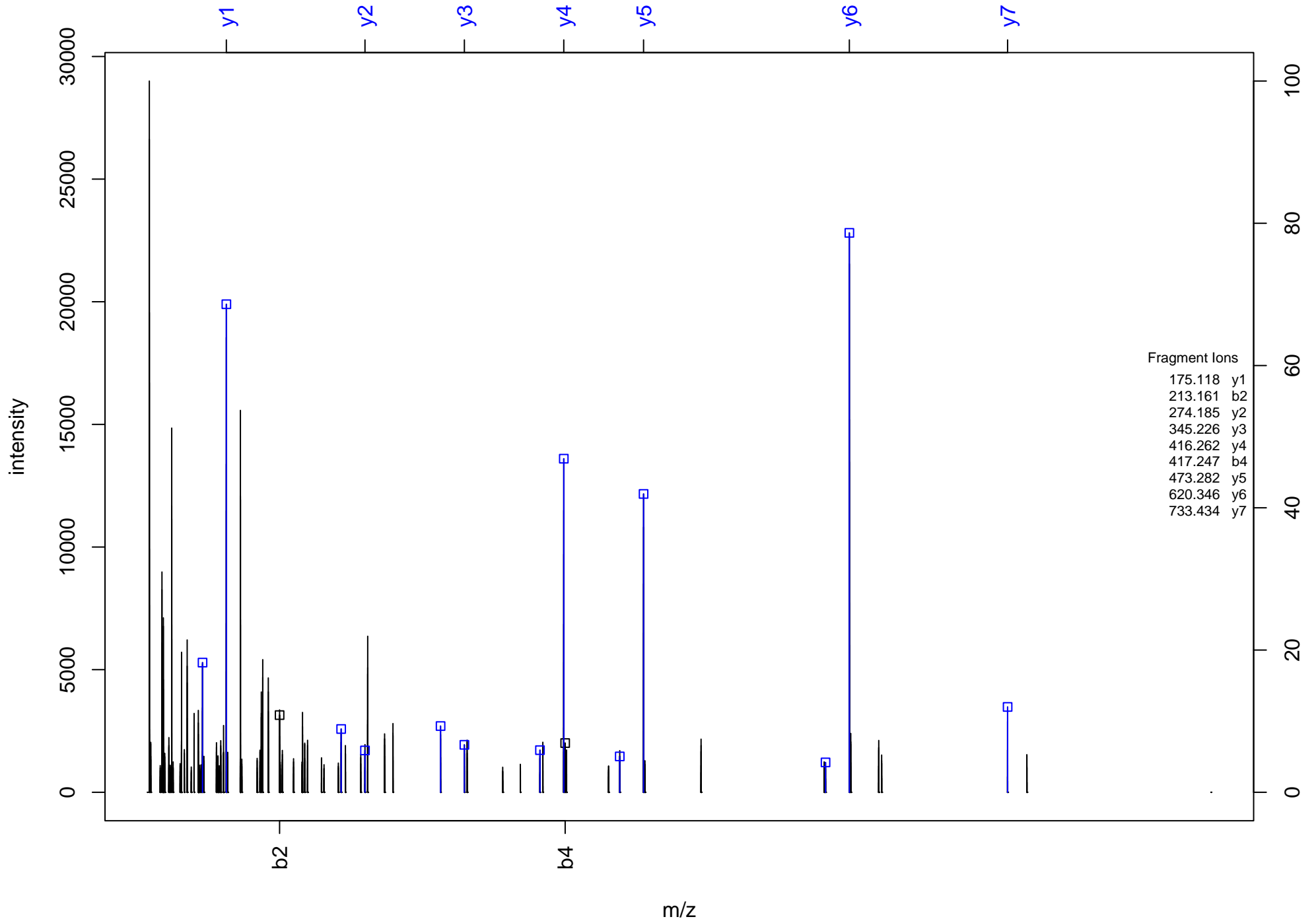
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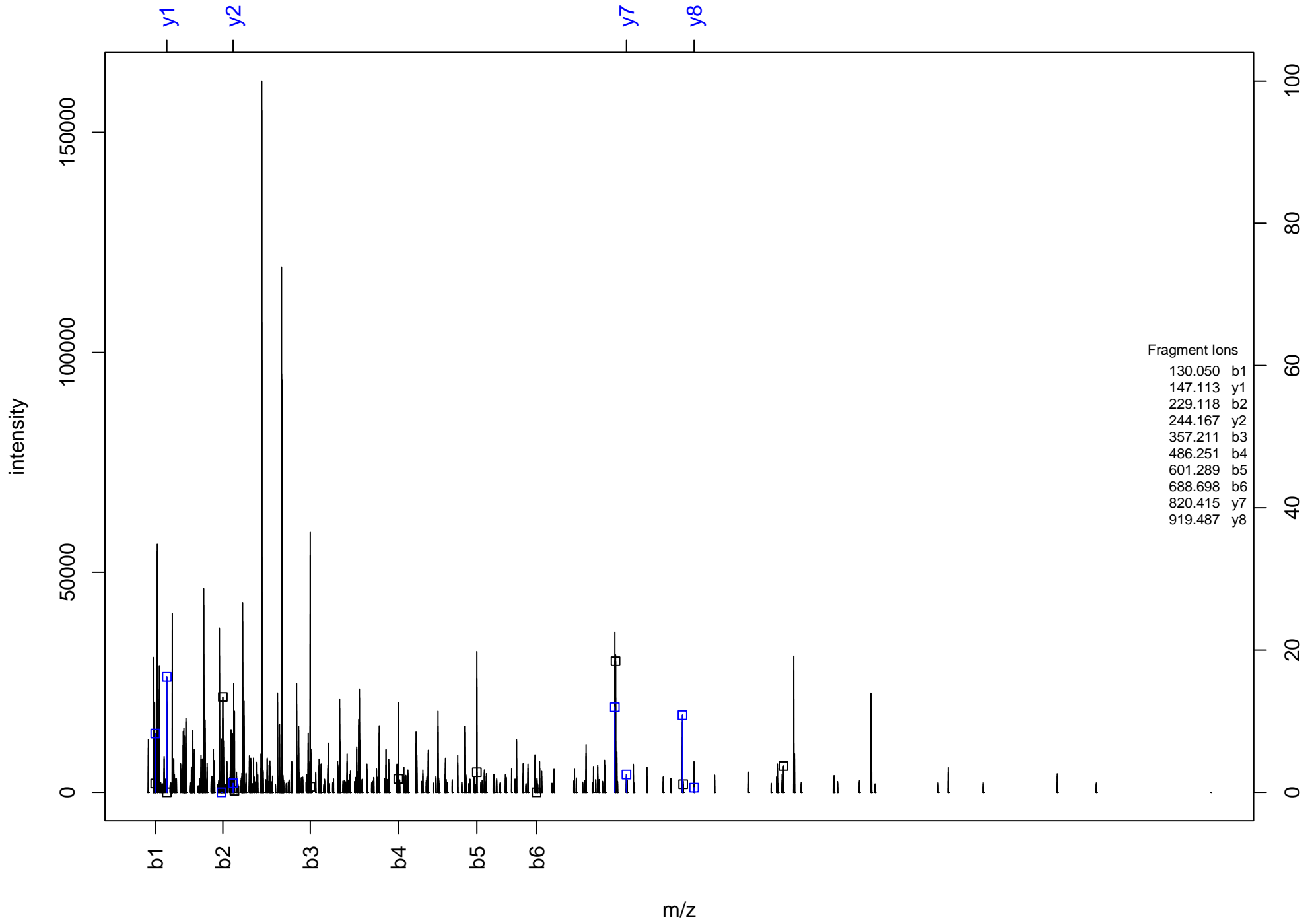
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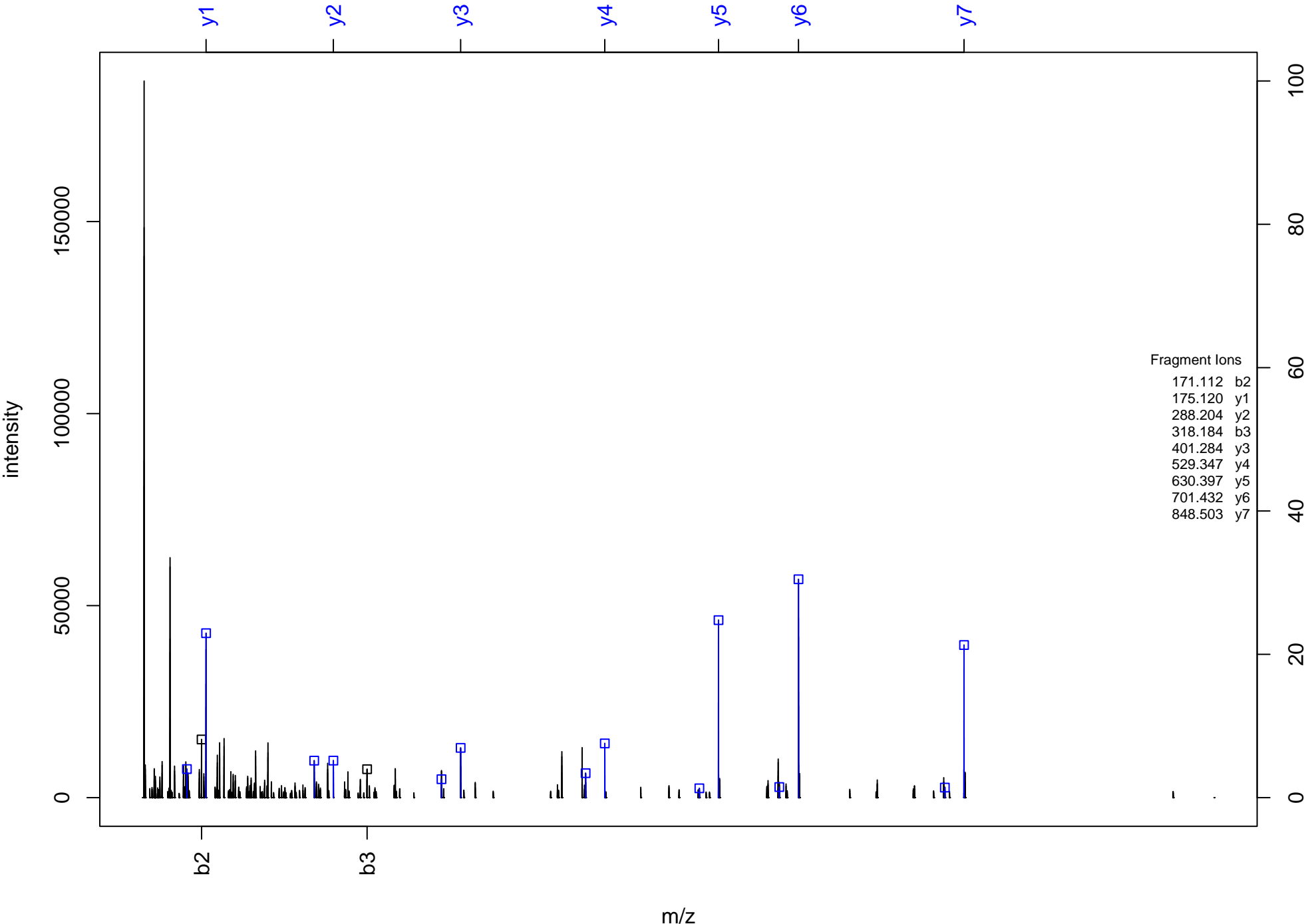
VLFGAAVR



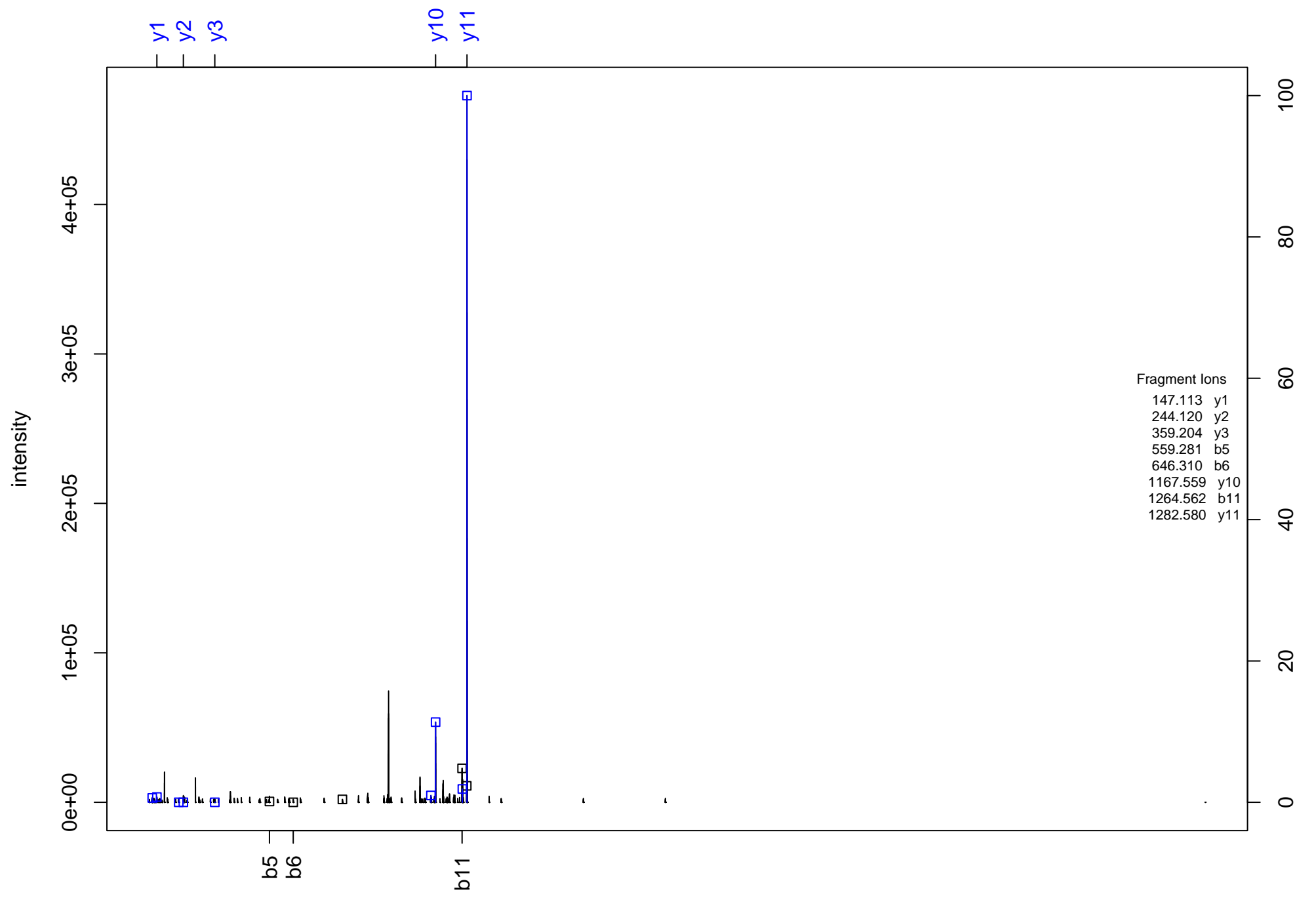
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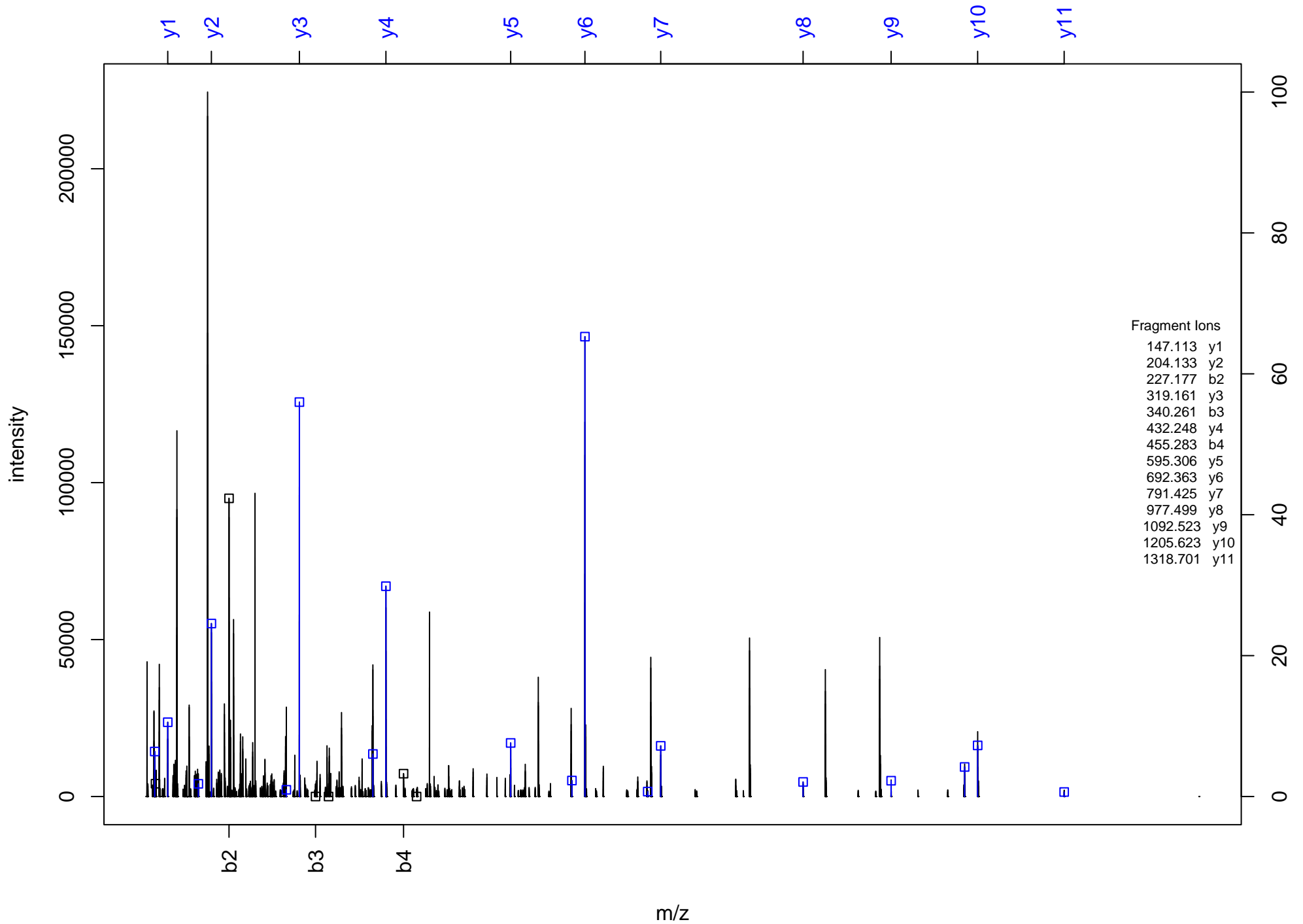
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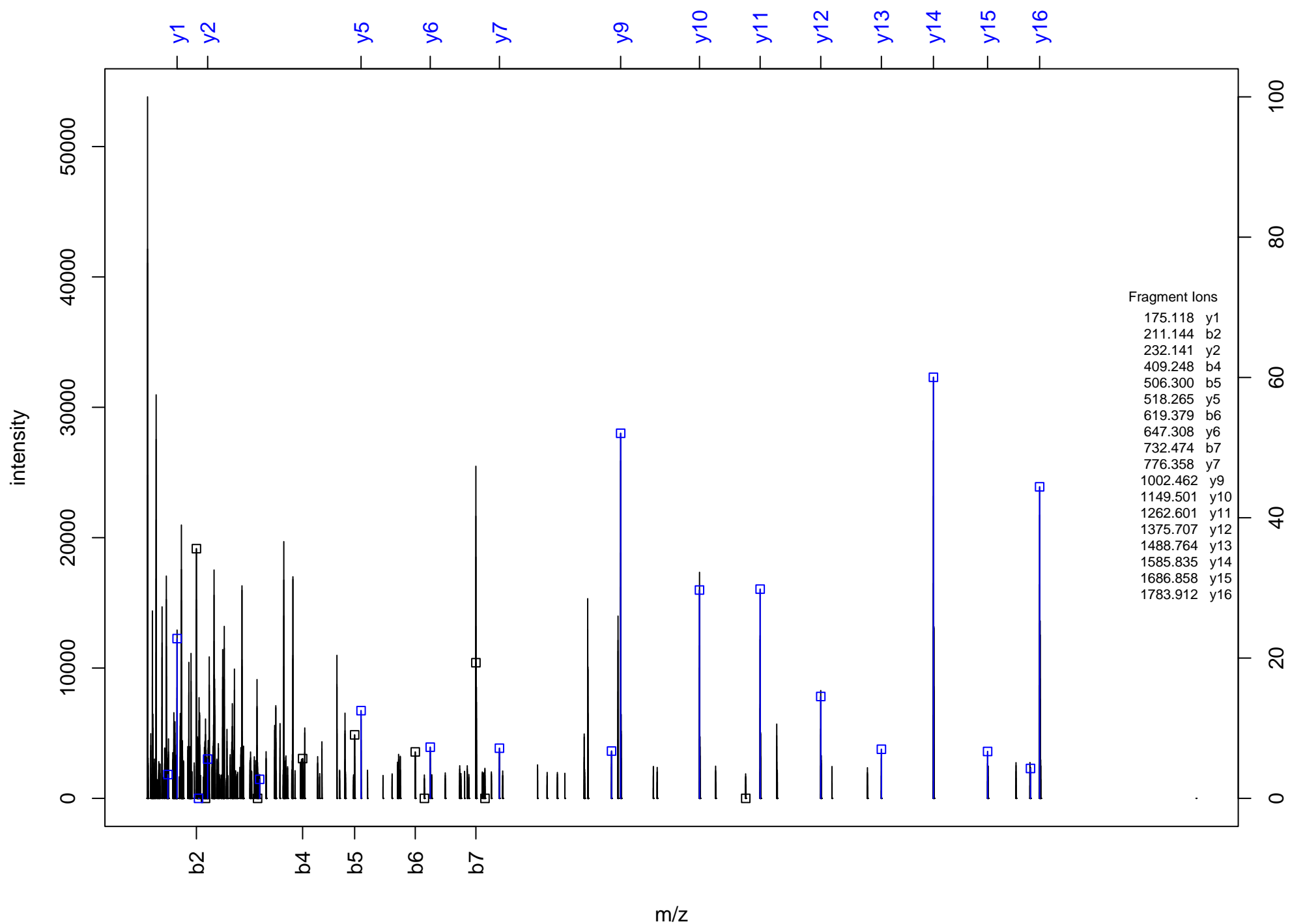
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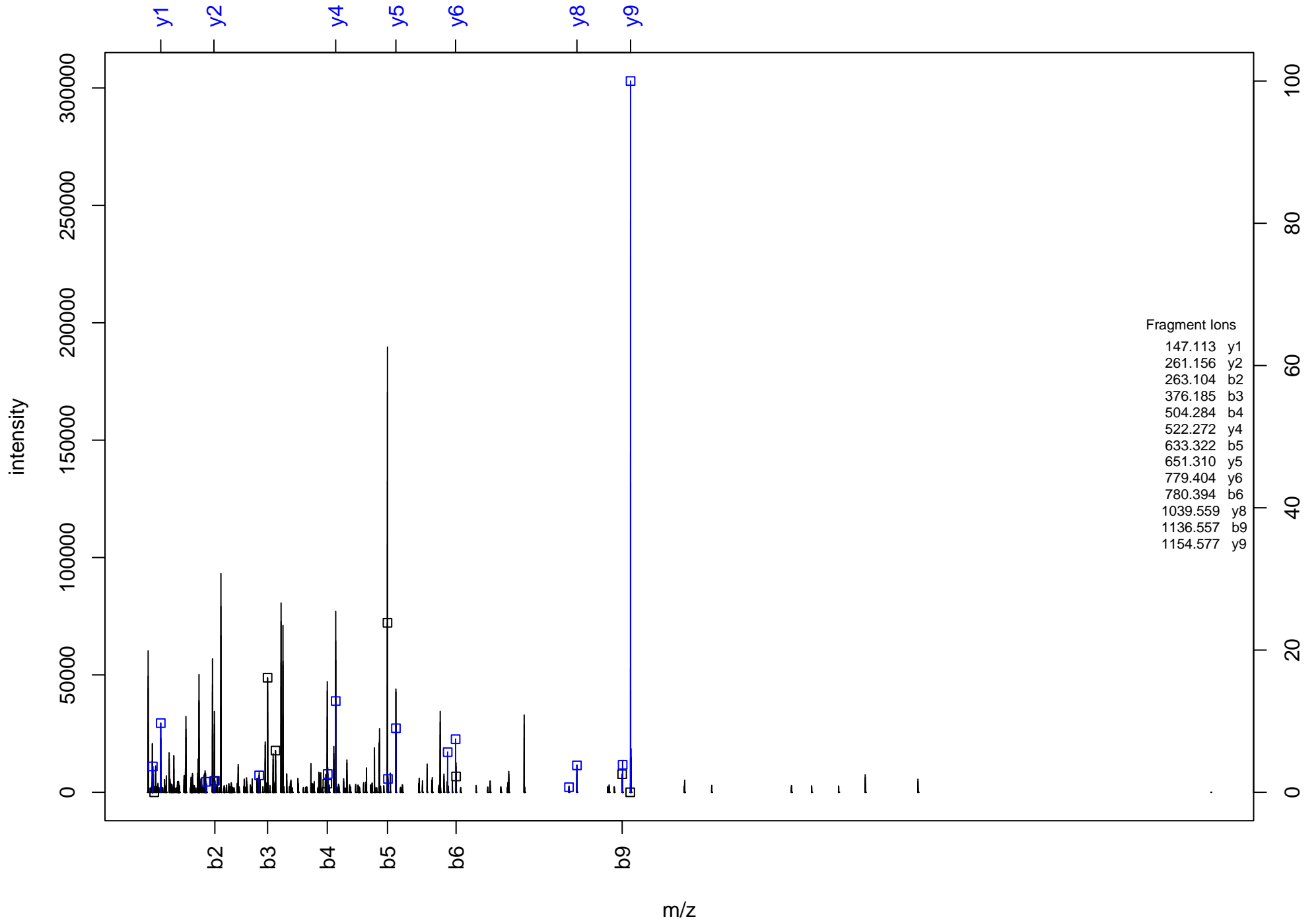
LILDWVPYIN^GK



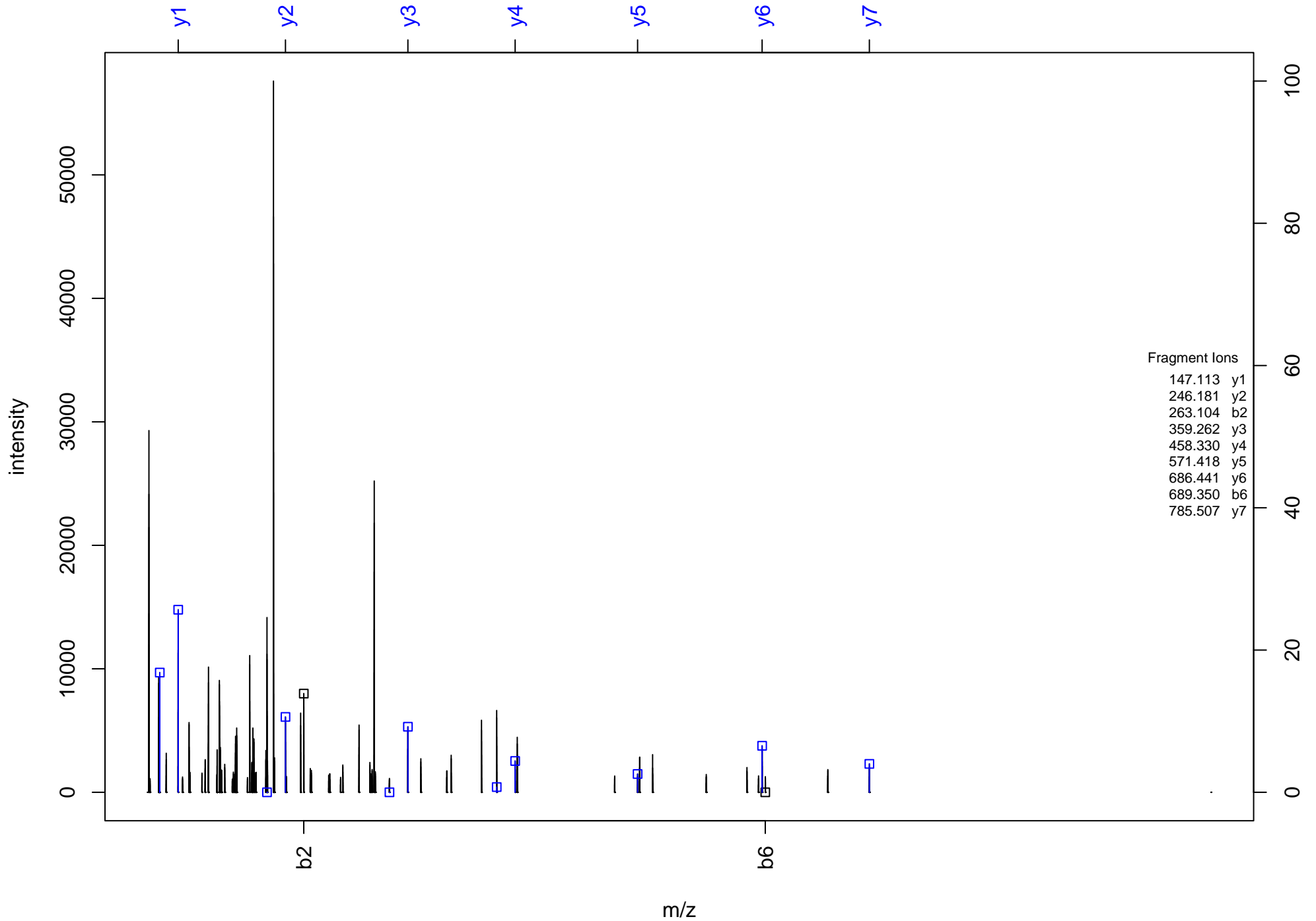
LPPTPLLLFPEEEATNGR



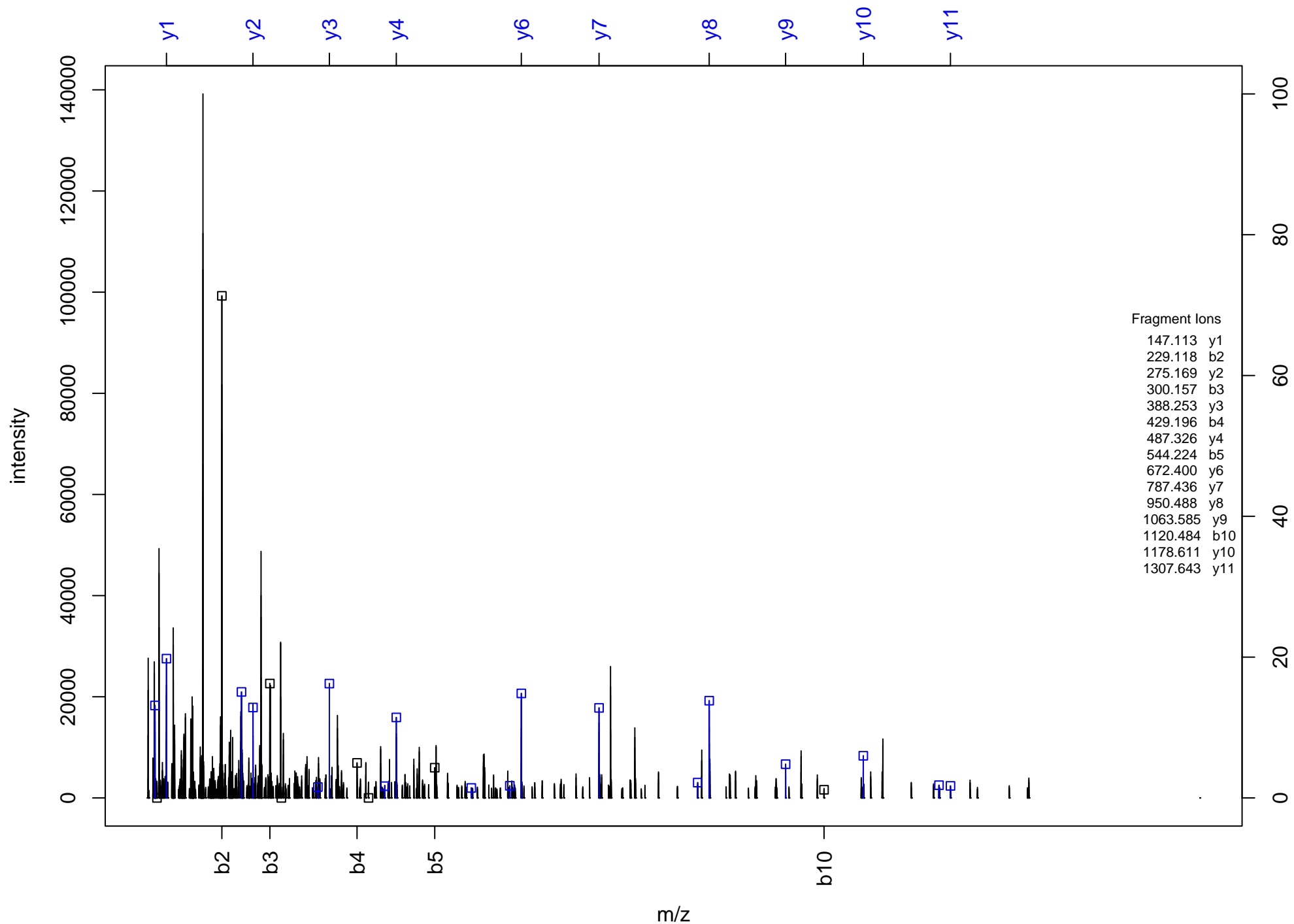
DFLKEFNNK



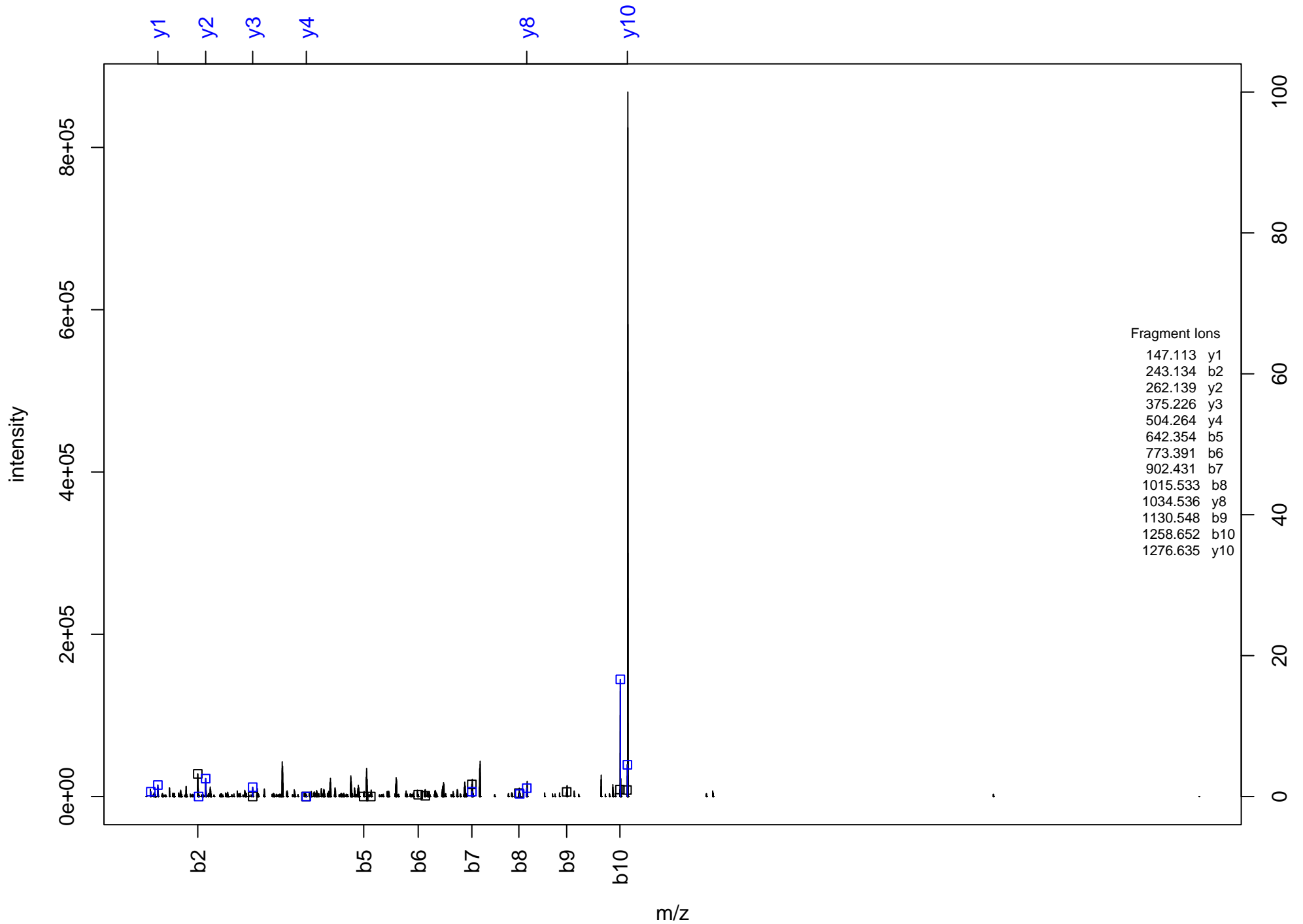
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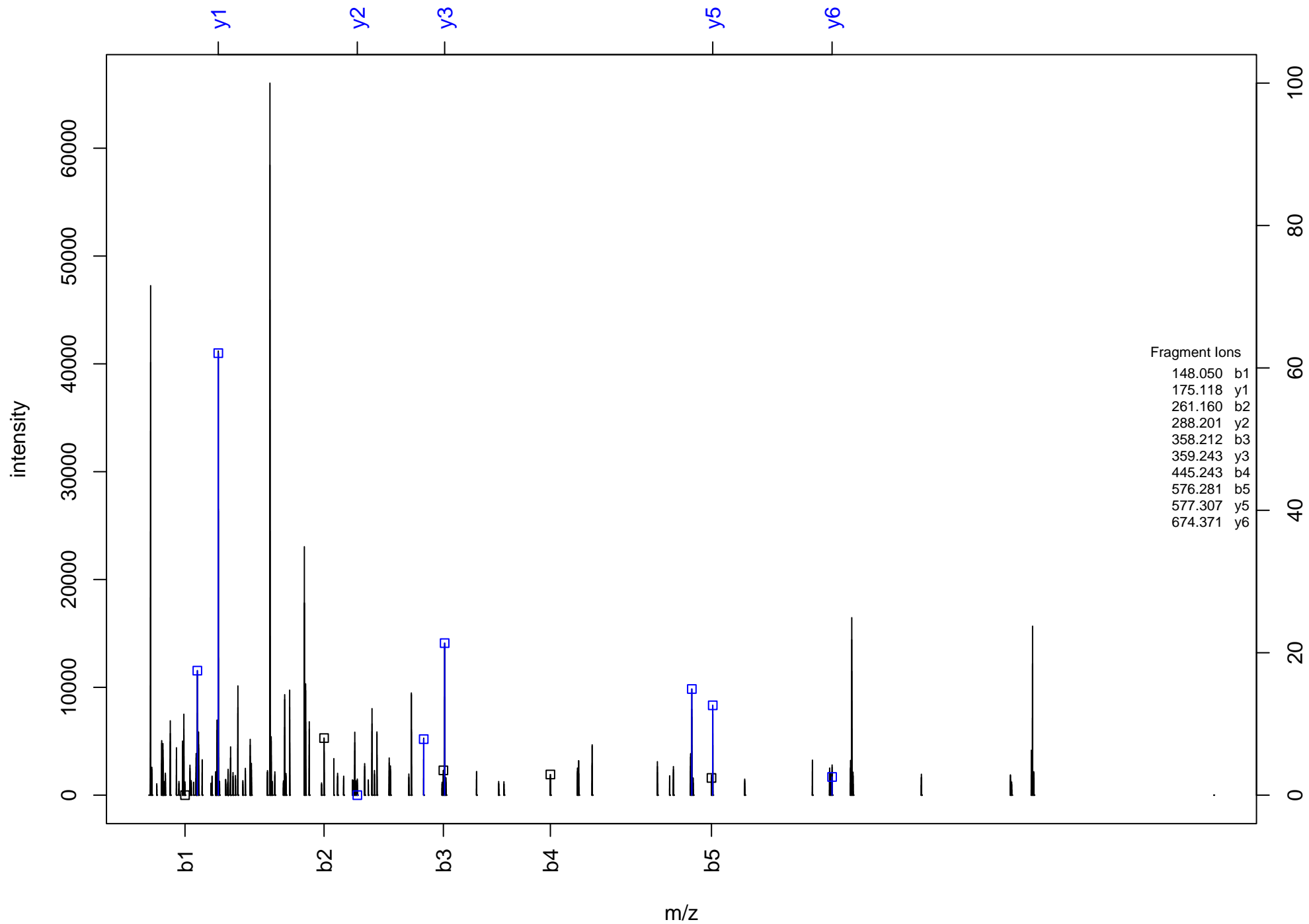
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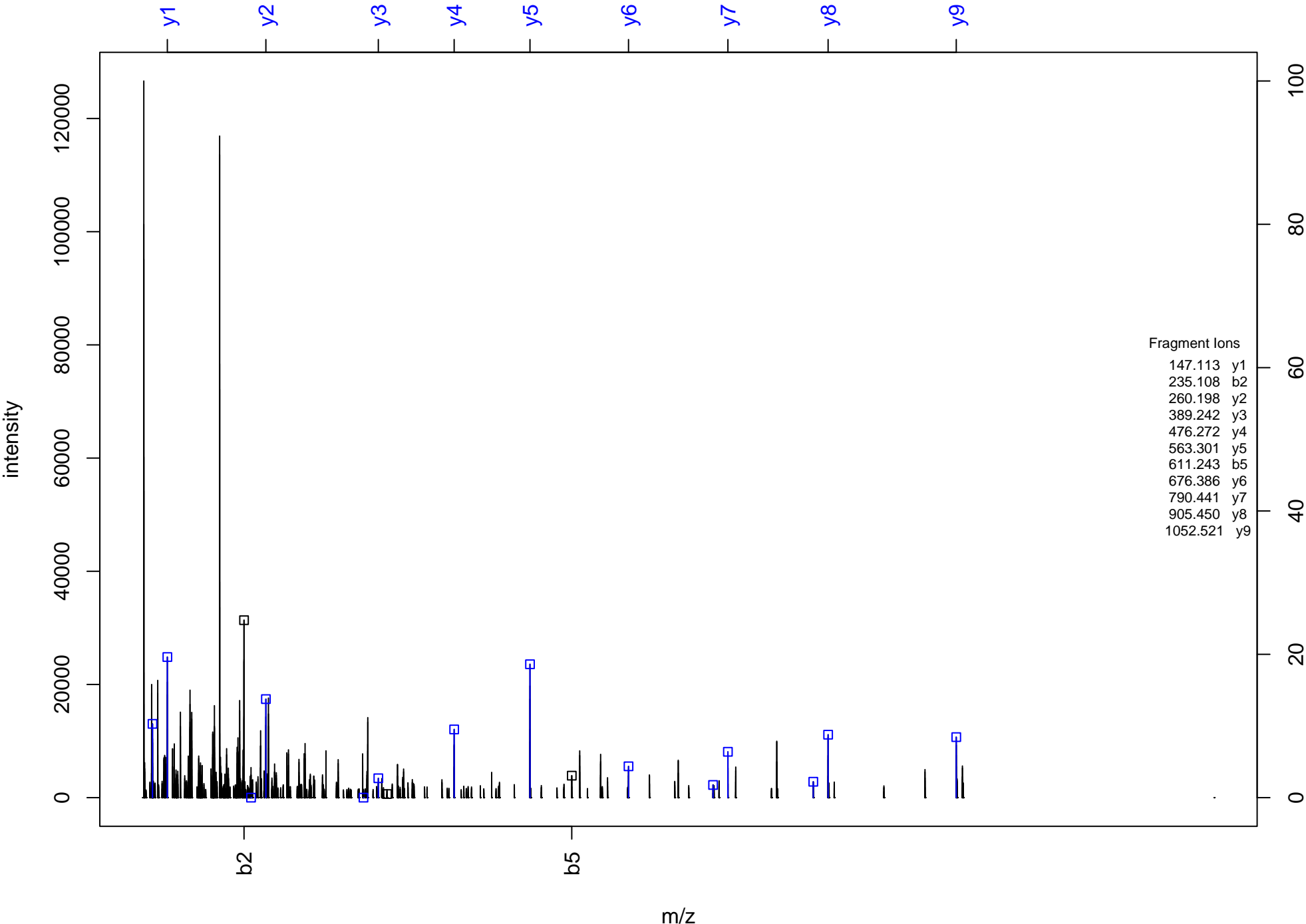
LQ[^]DKRMEIDK



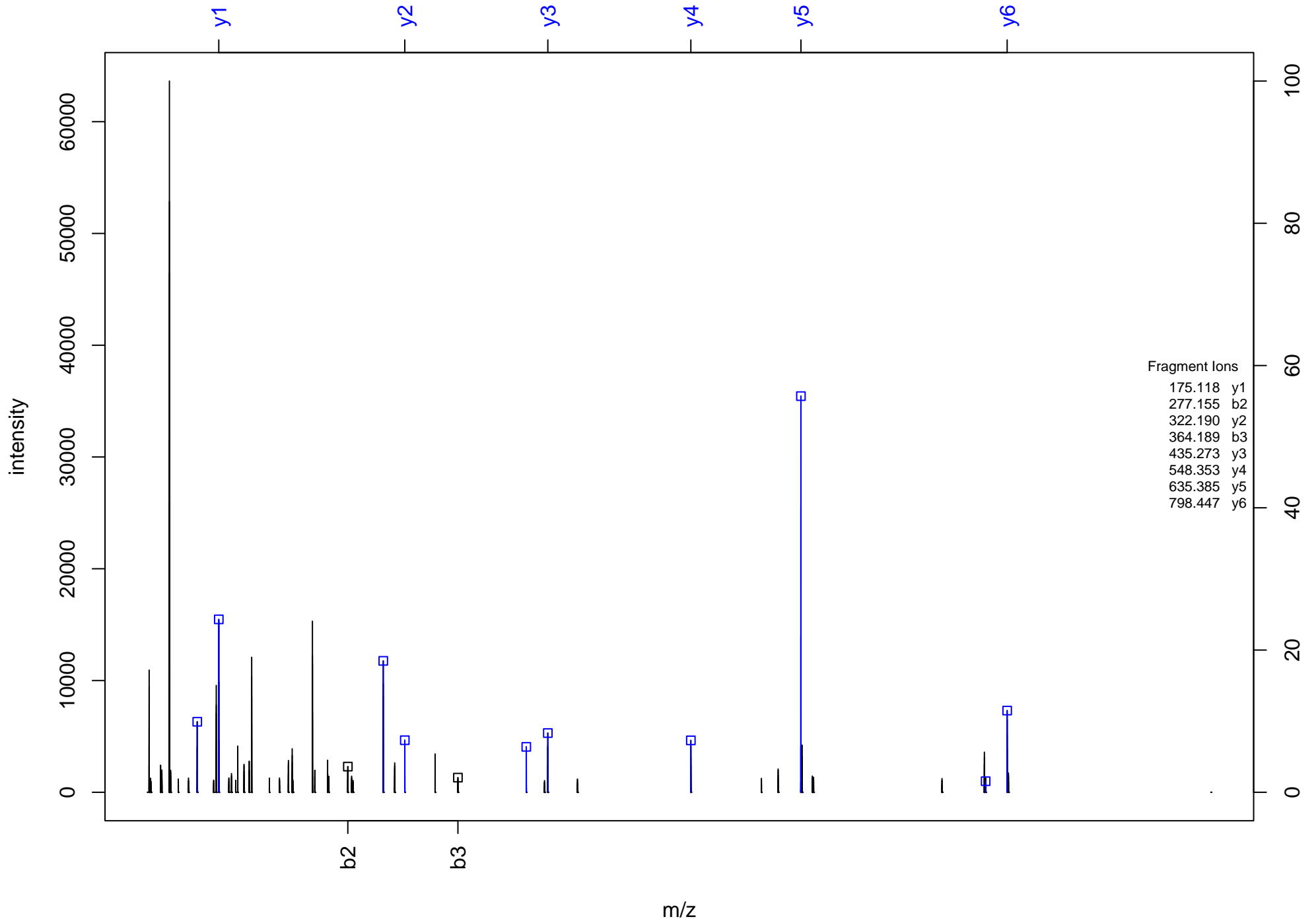
FIPSMALR



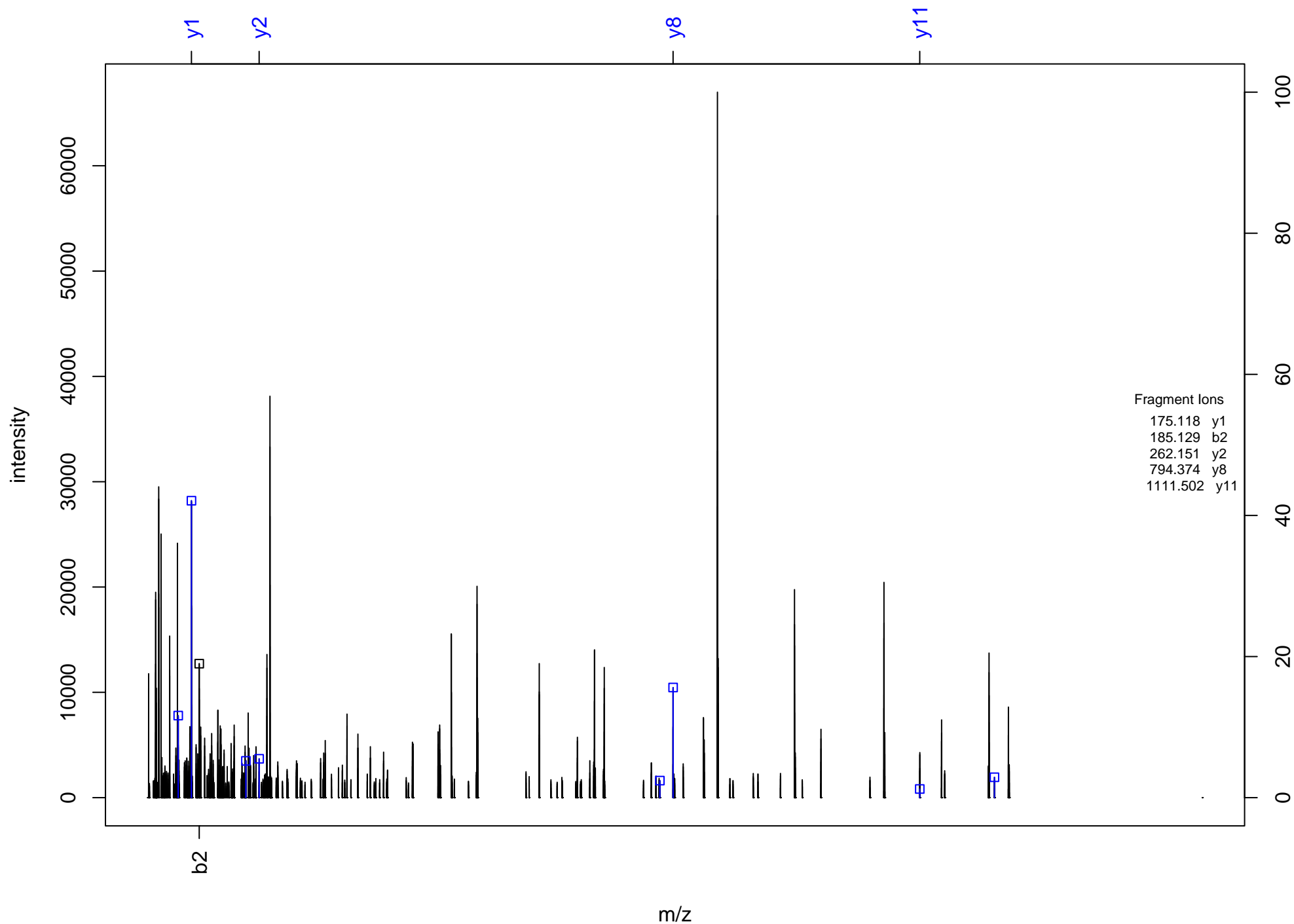
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LYSLLFR

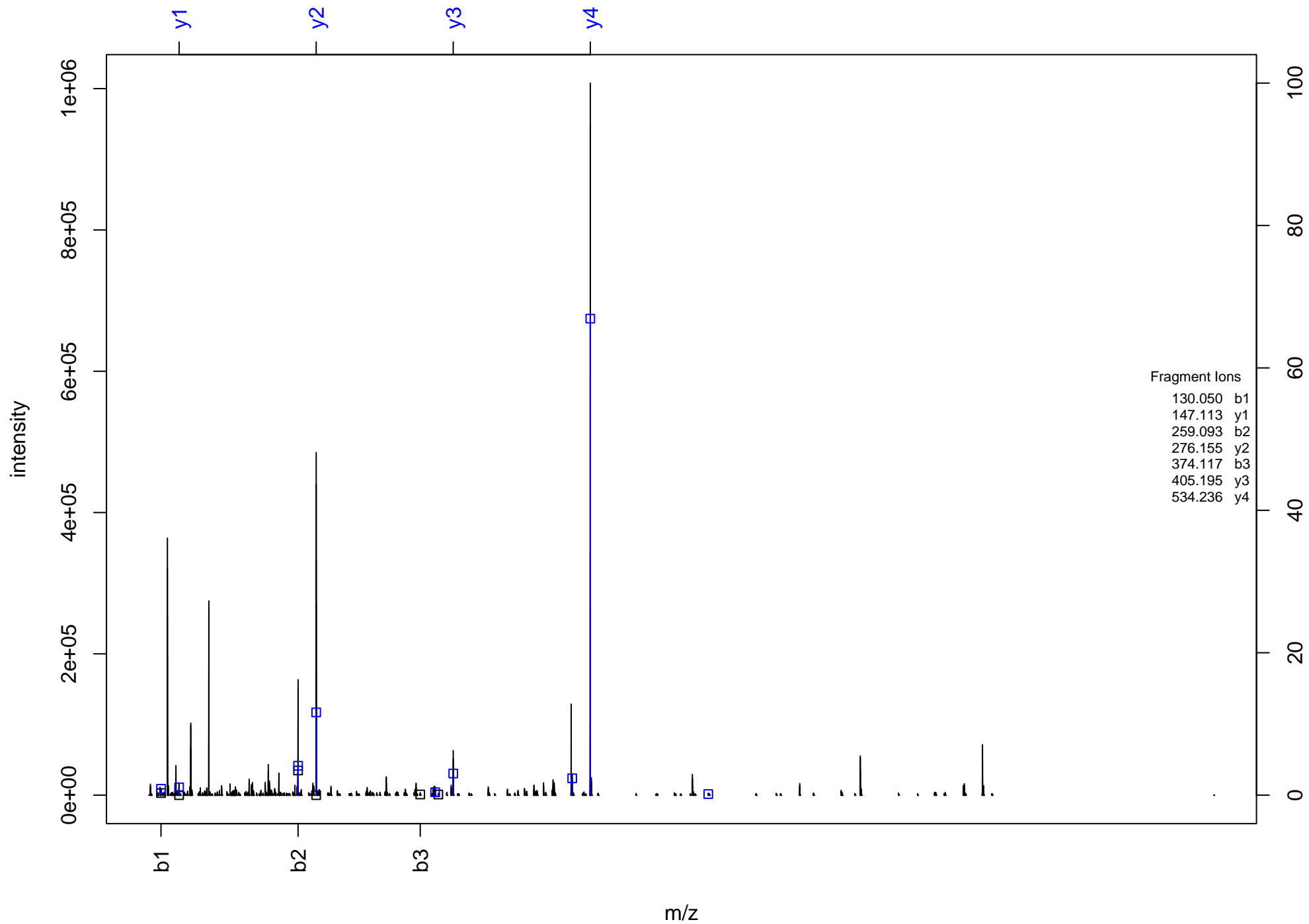


ALCDVGTAISCSR

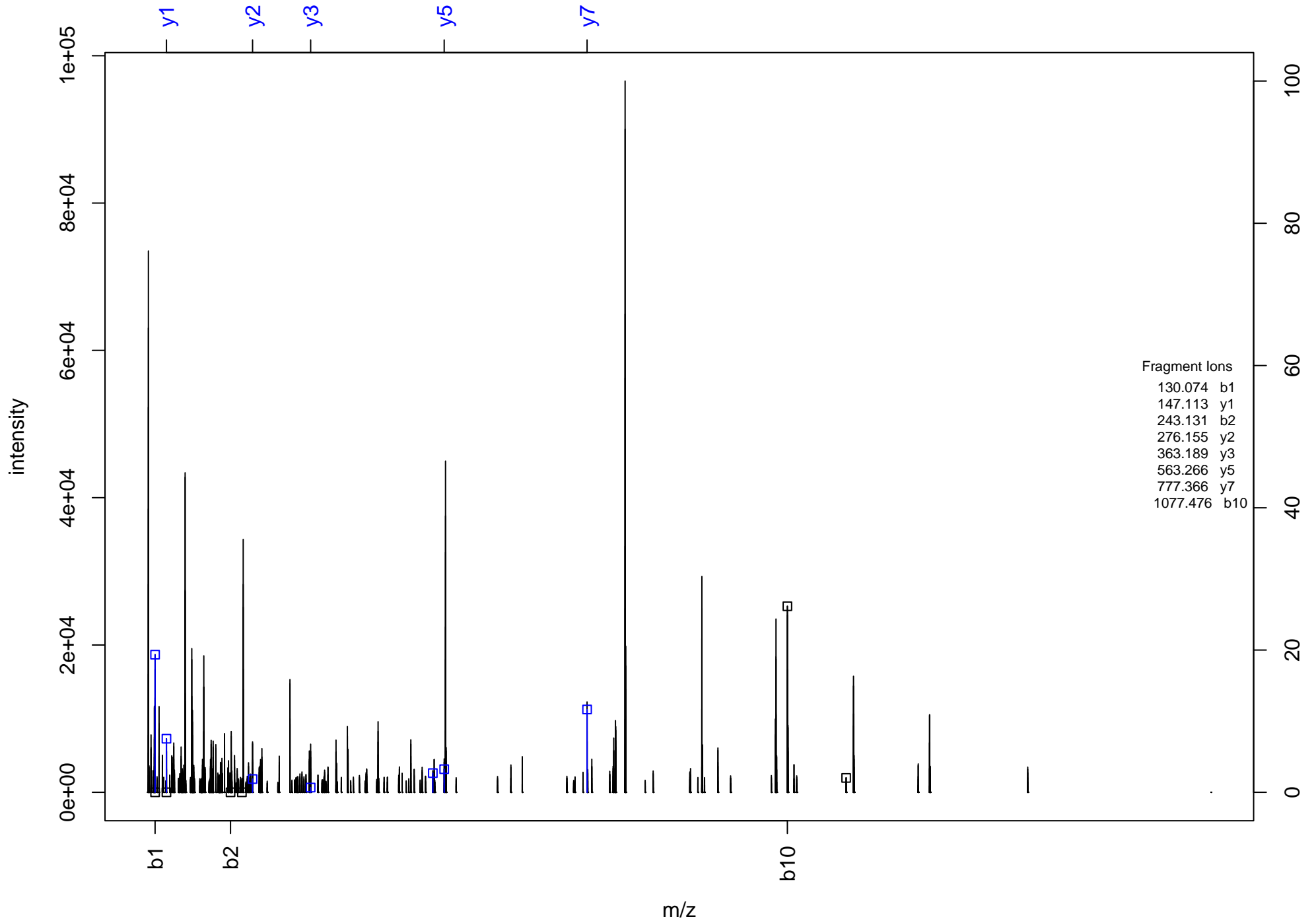


Fragment Ions
175.118 y1
185.129 b2
262.151 y2
794.374 y8
1111.502 y11

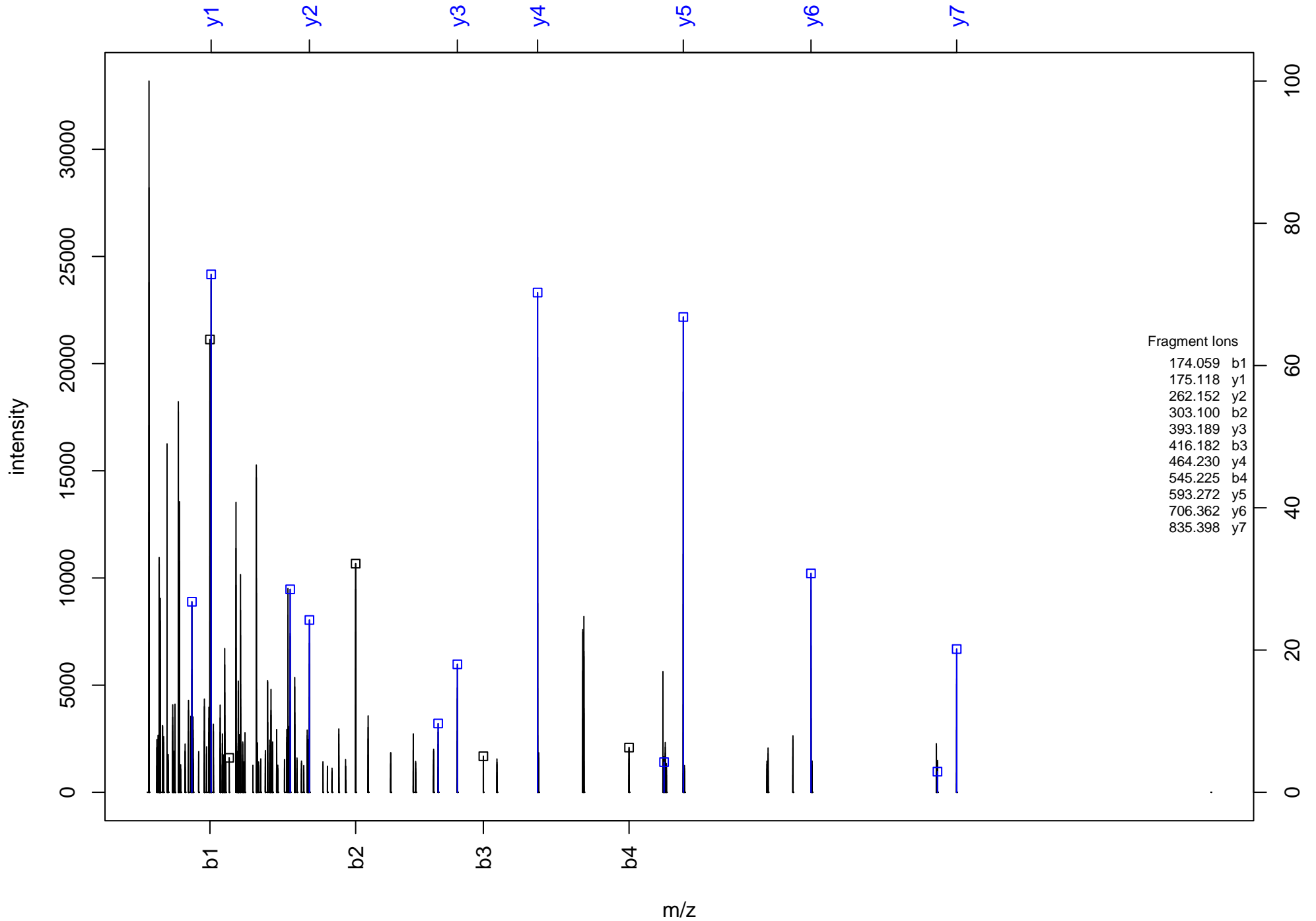
EEN^SAFIFKQ^EEK



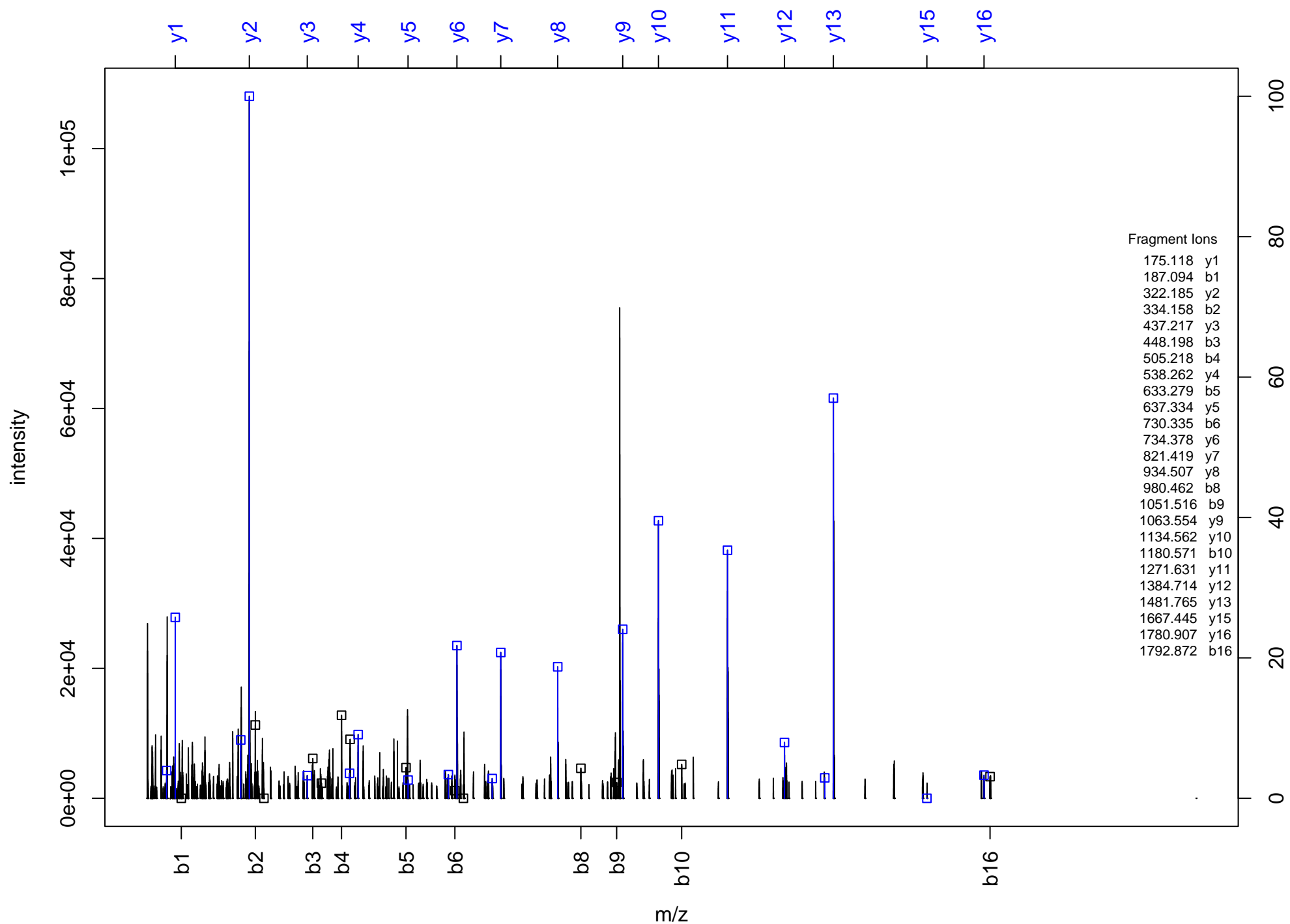
ELVN^YGAN^VN^AQ^SQ^K



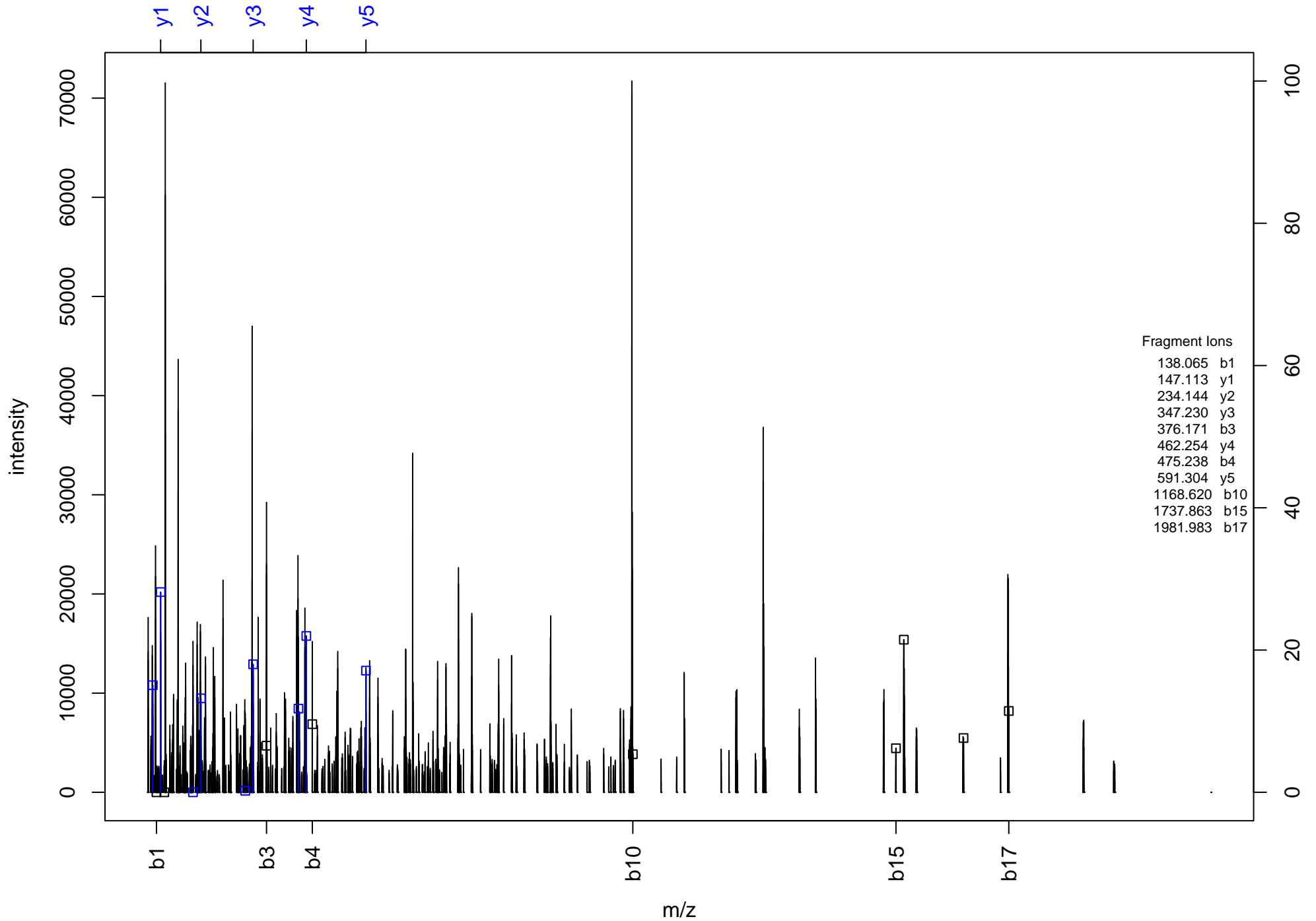
(Ac)MELEAMSR



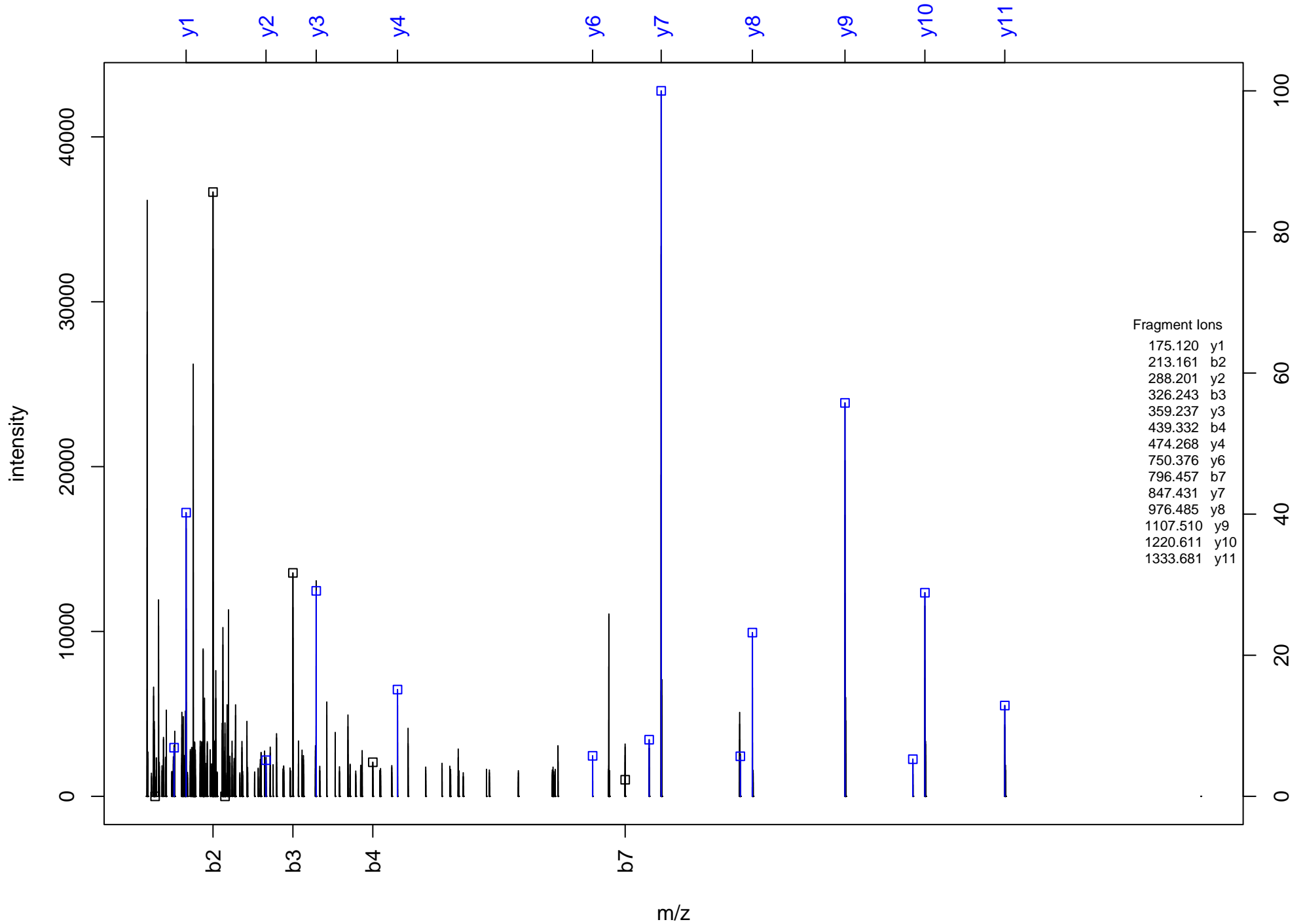
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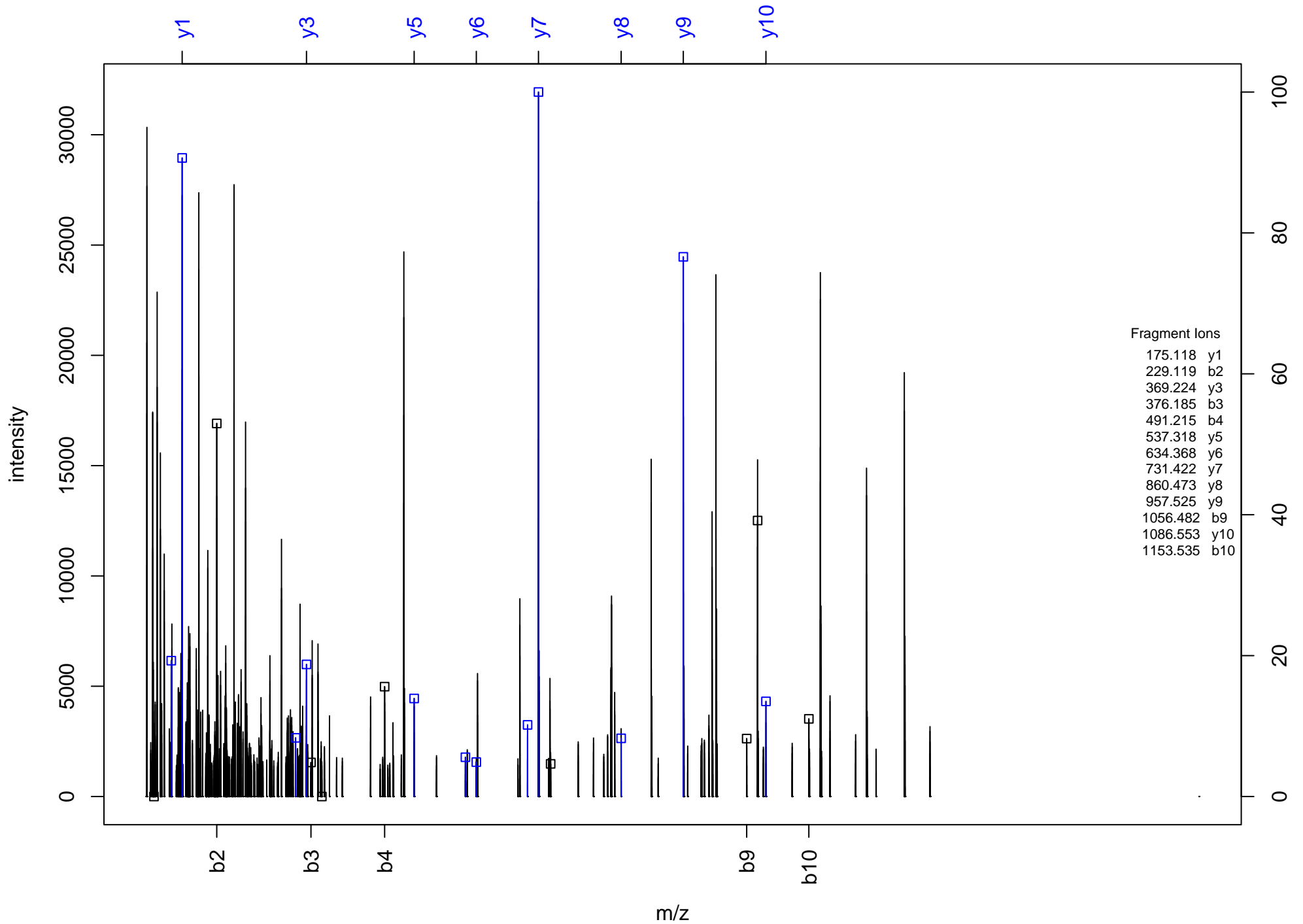
HHTVLN^HSIKVM*SHVEN^LSK



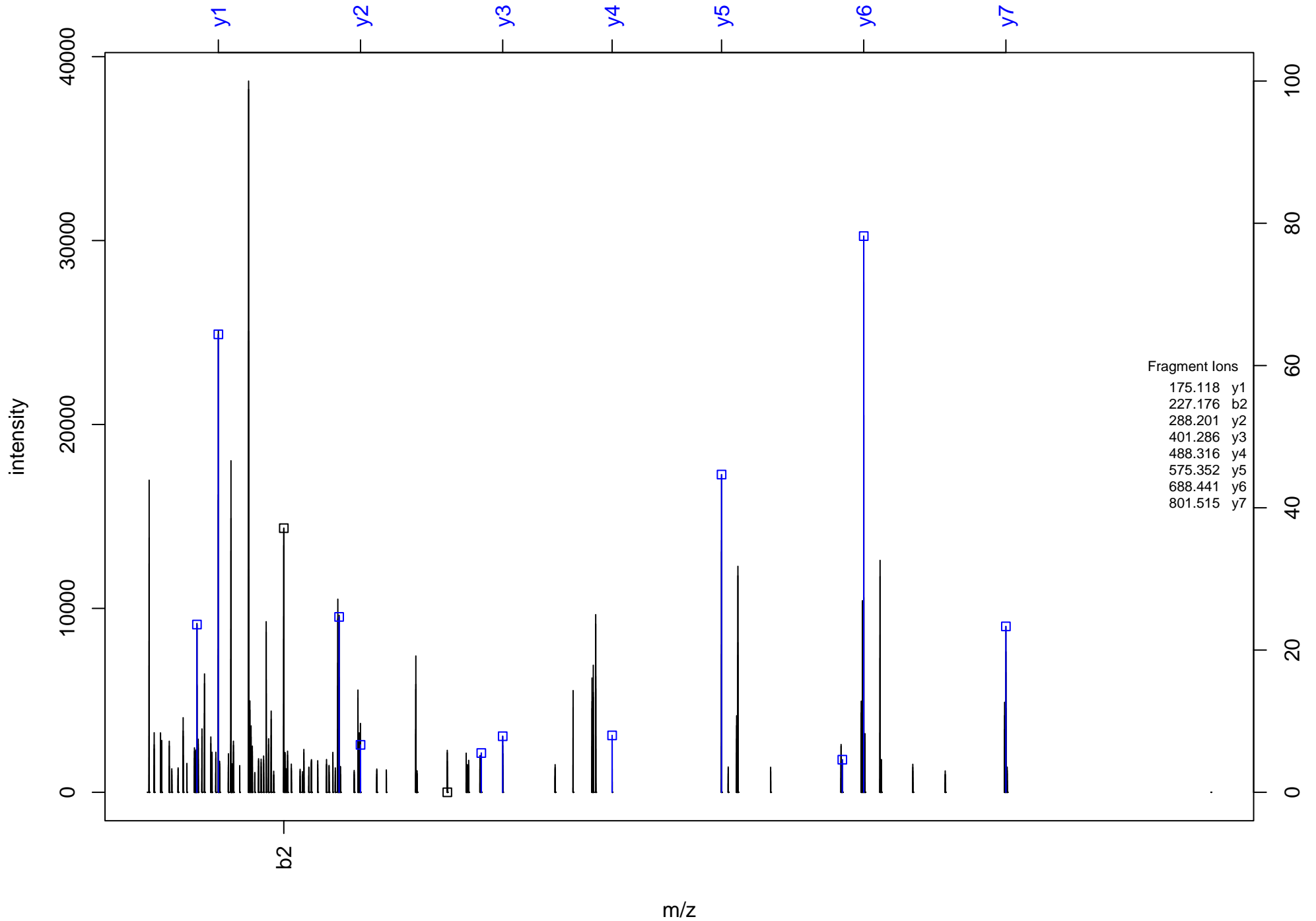
LVILMEPFEDALR



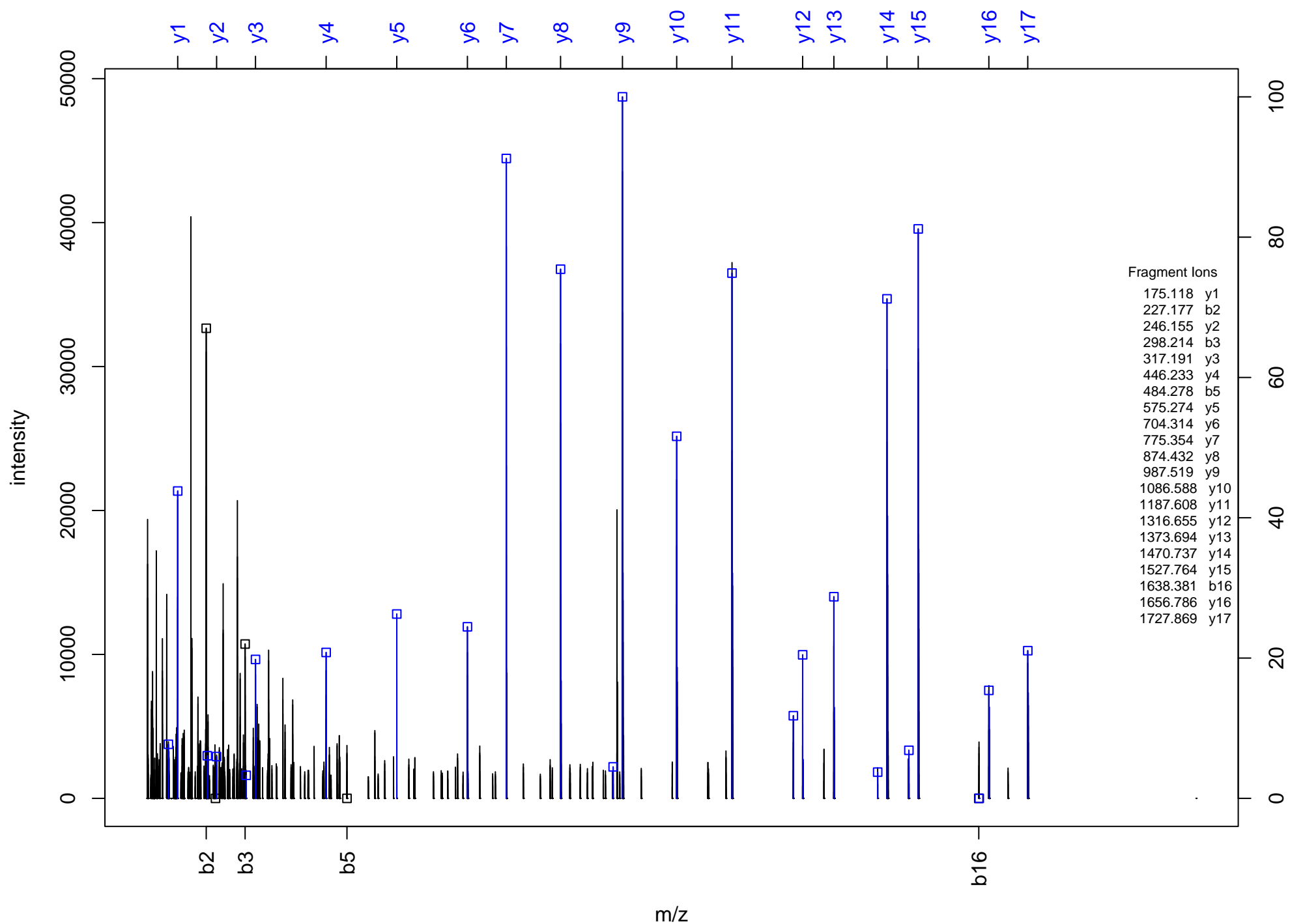
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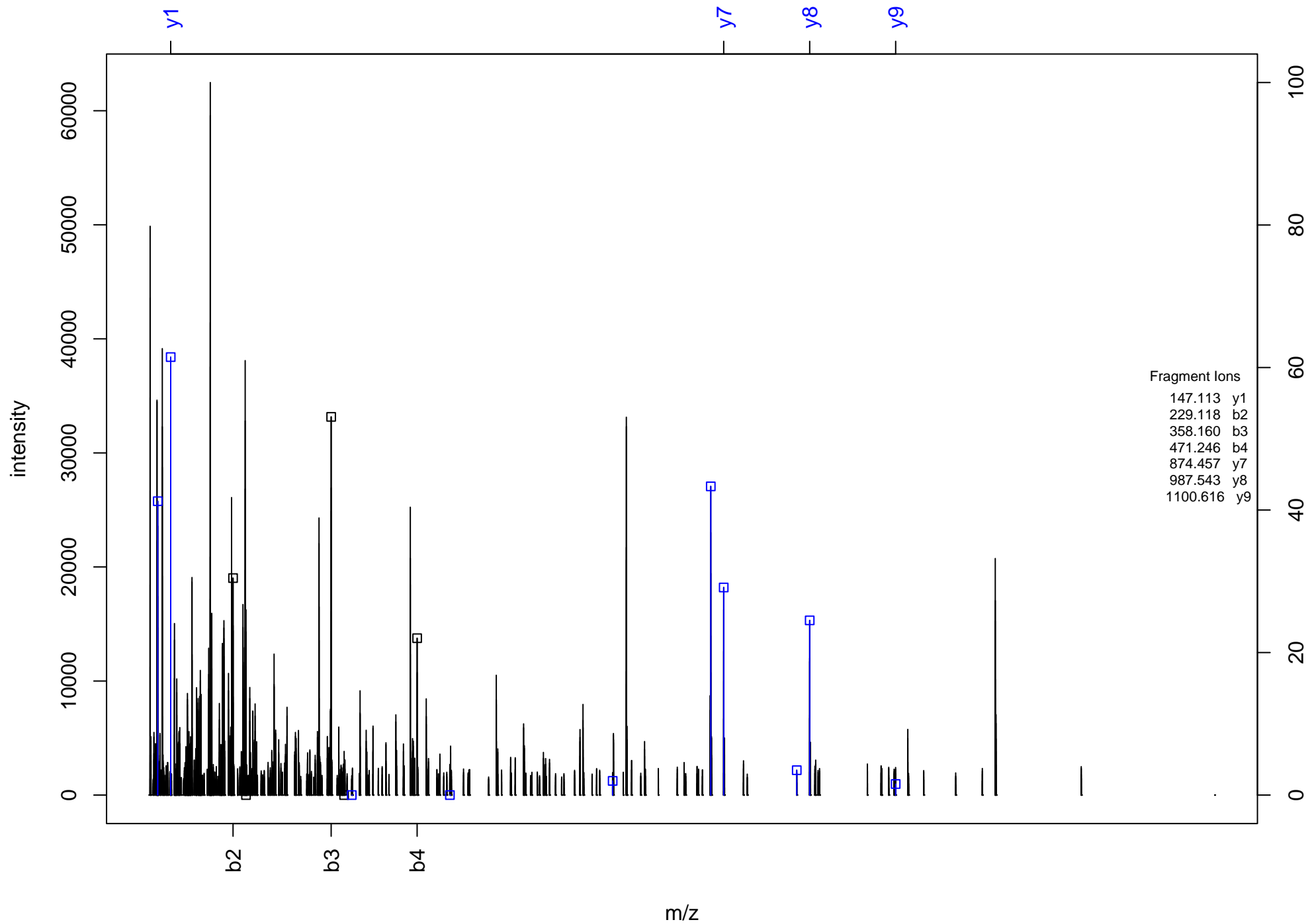
ILLSSLLR



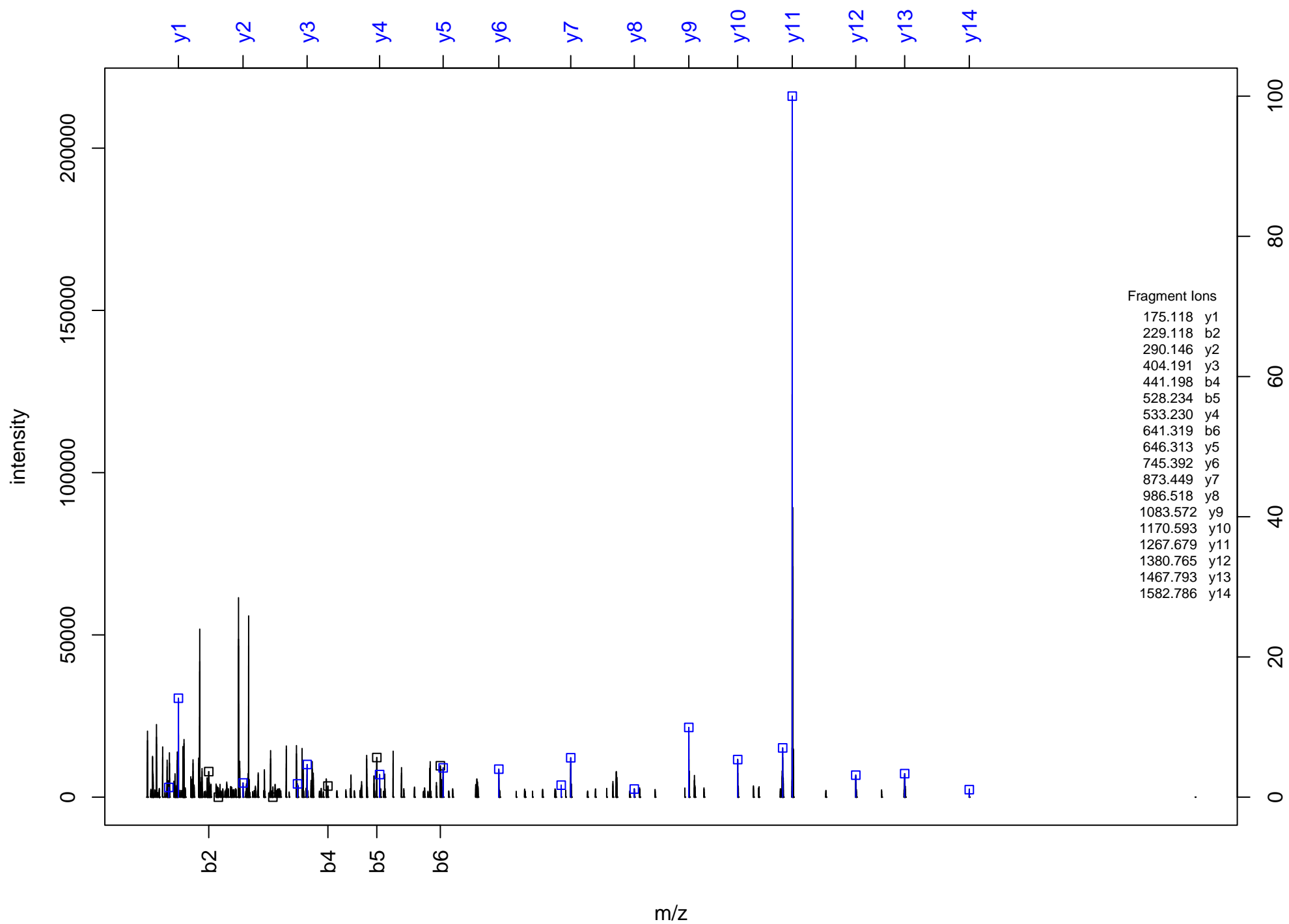
LIAEGPGETVLVAEEEEAR



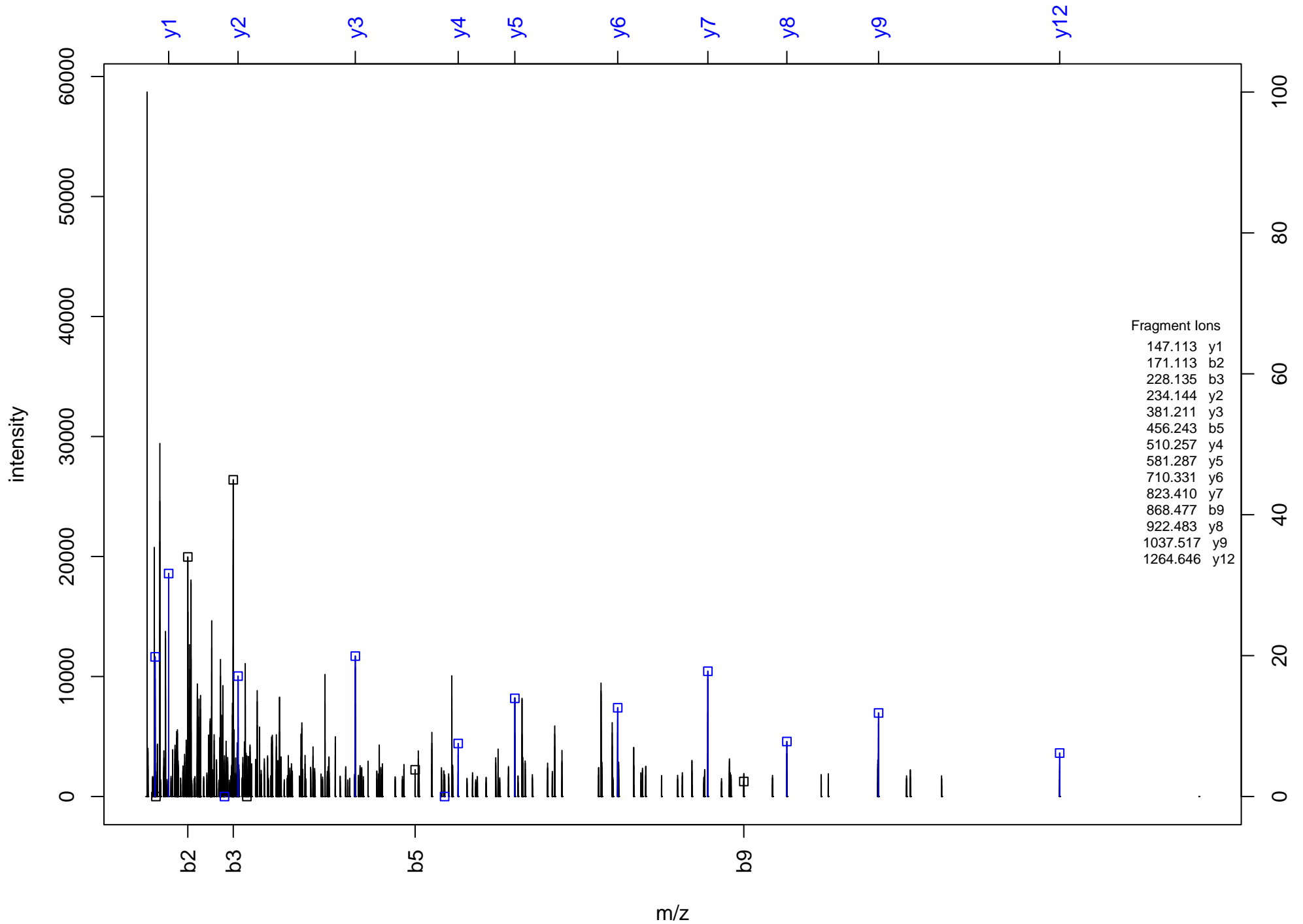
VQ^EILEN^VQ^VRK



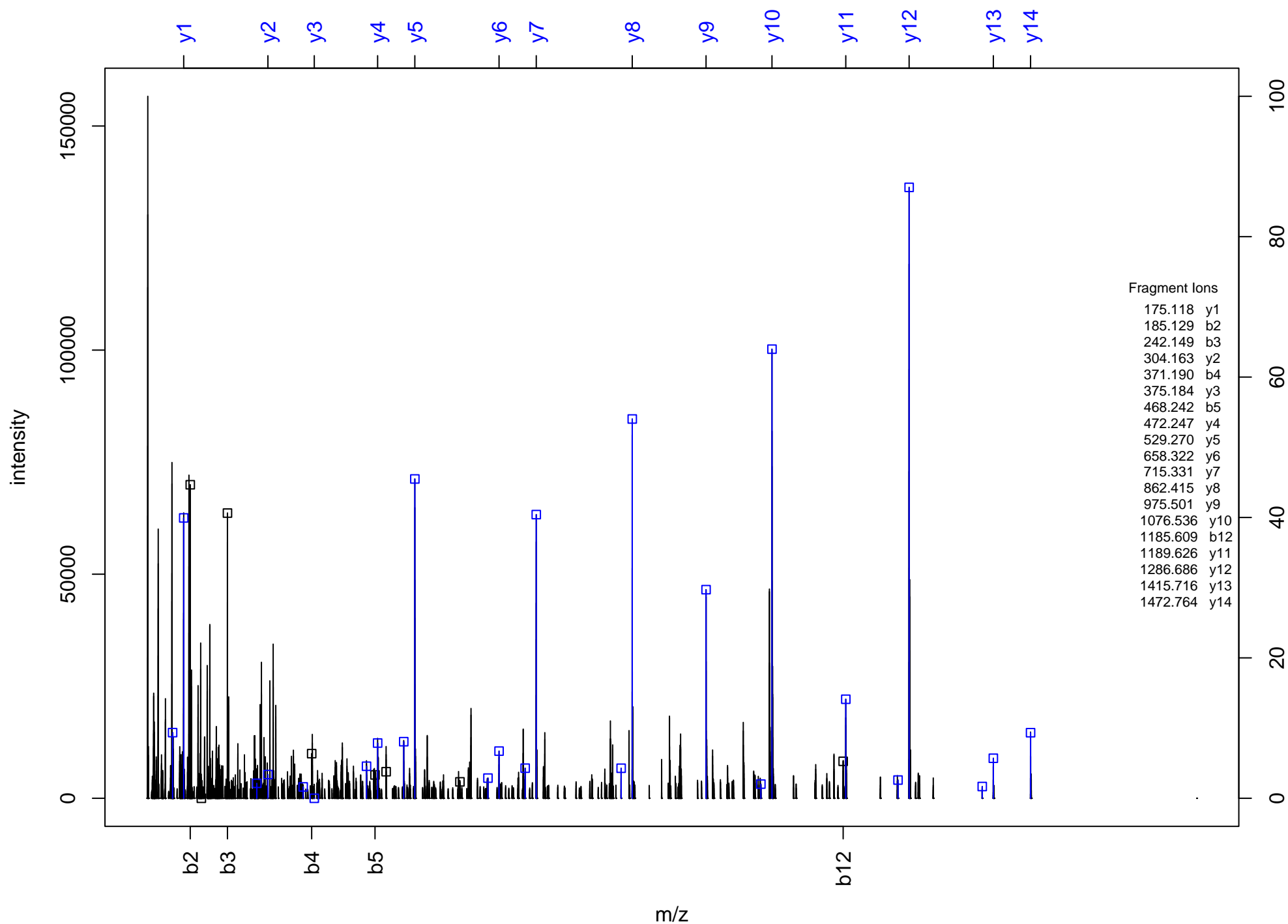
LDPDSIPSPIQVIENDR



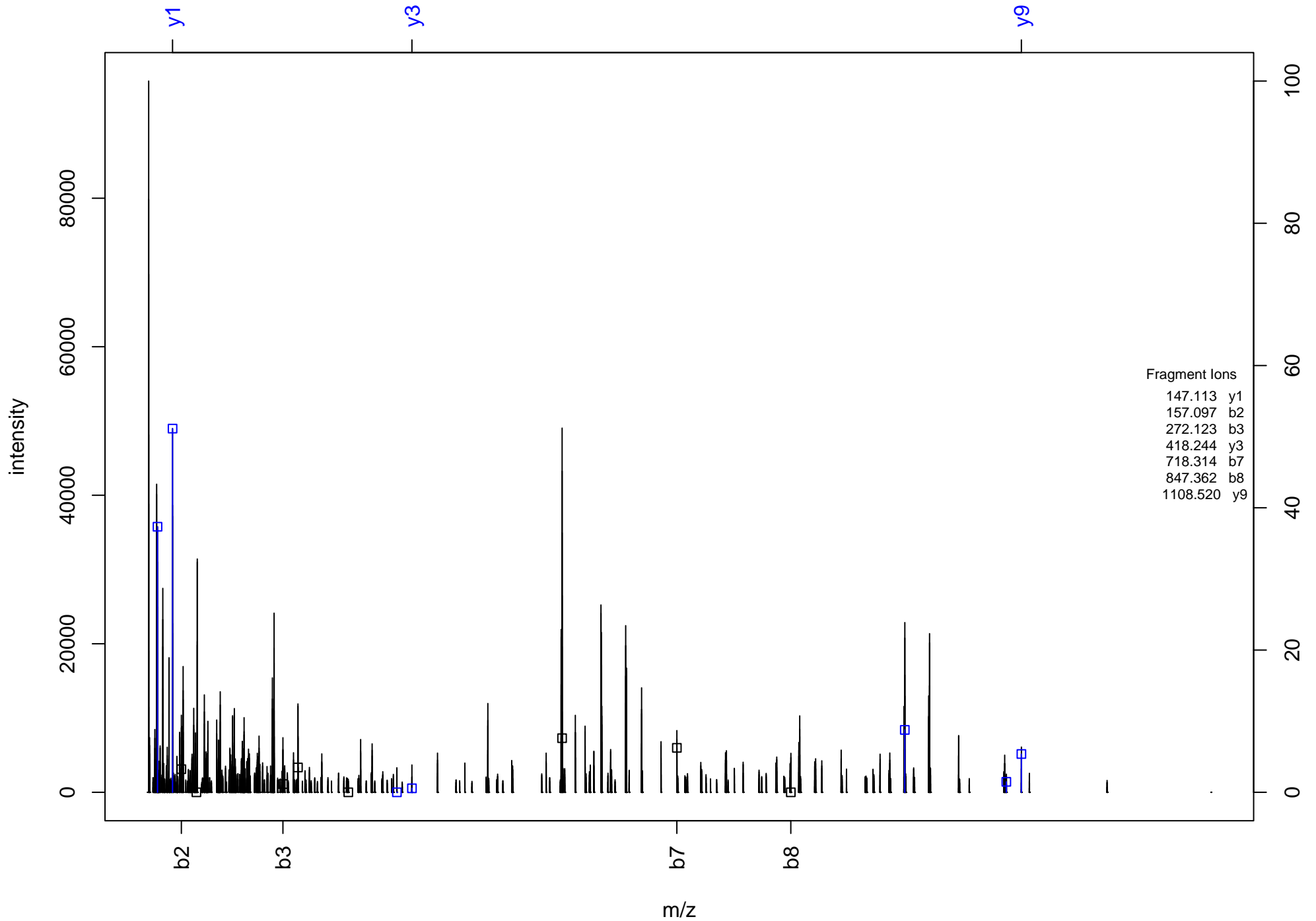
LGGLDVLEAEFSK



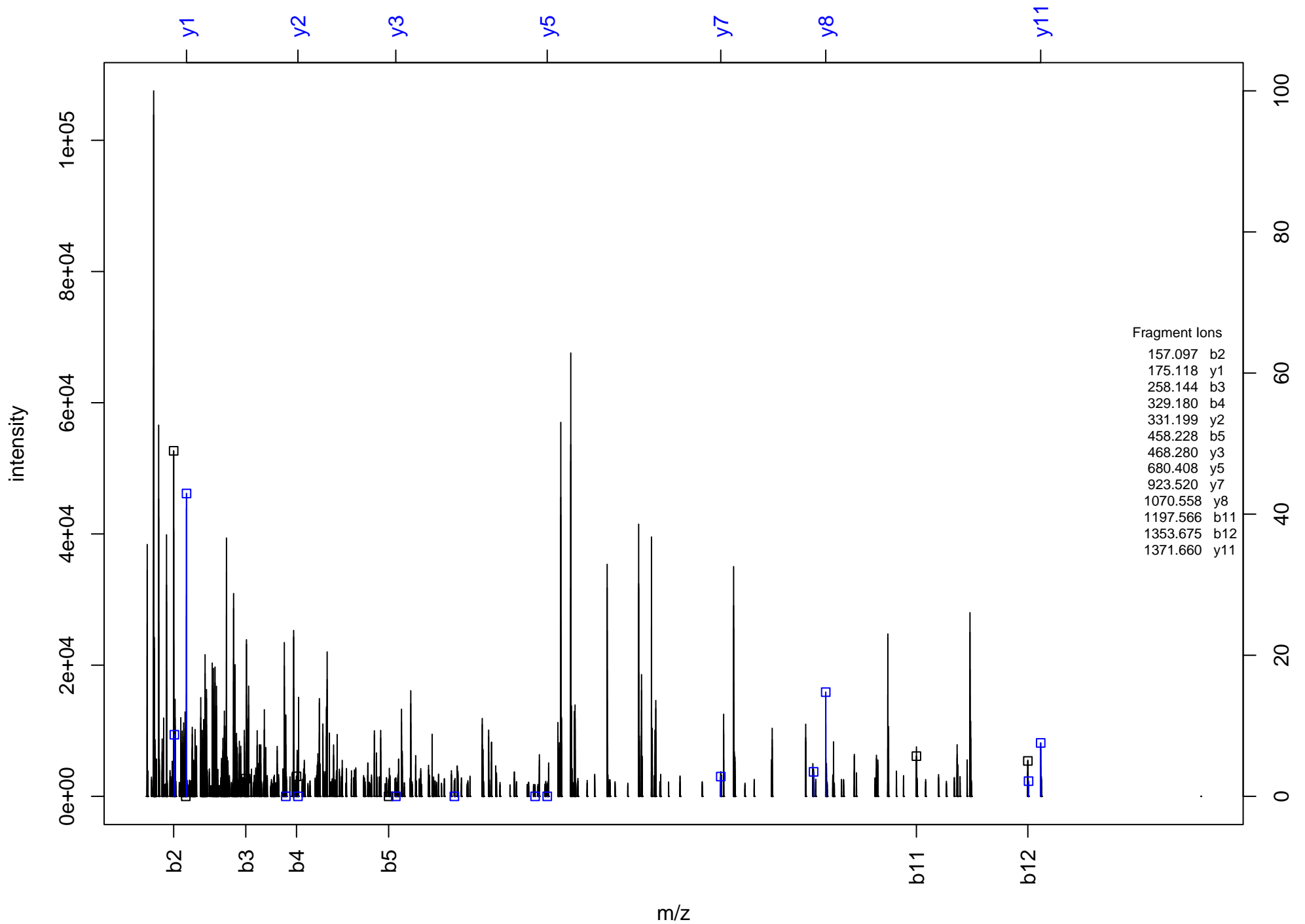
ALGEPITLFGEGPAER



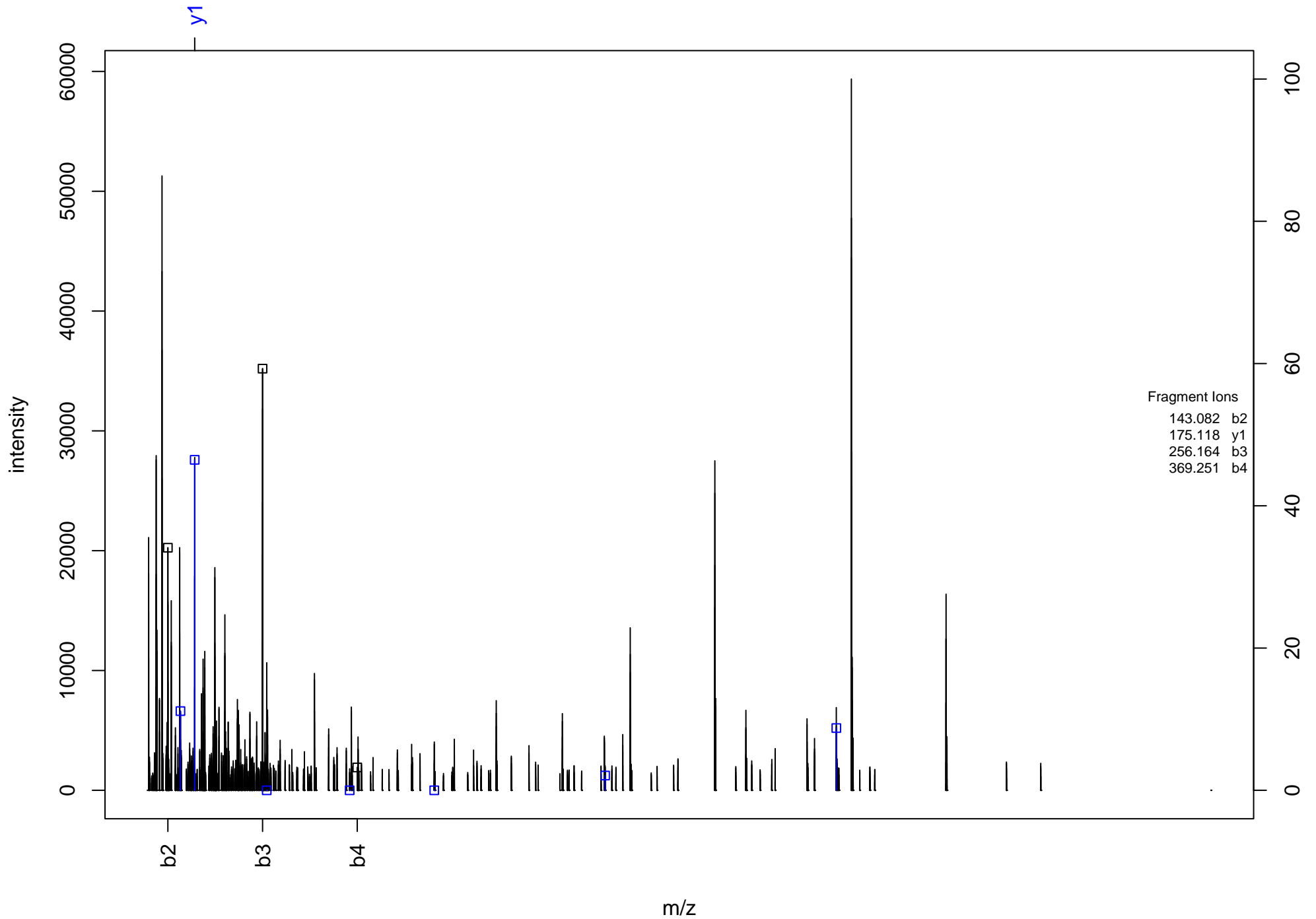
GVN^GKNM*Q^N^RK



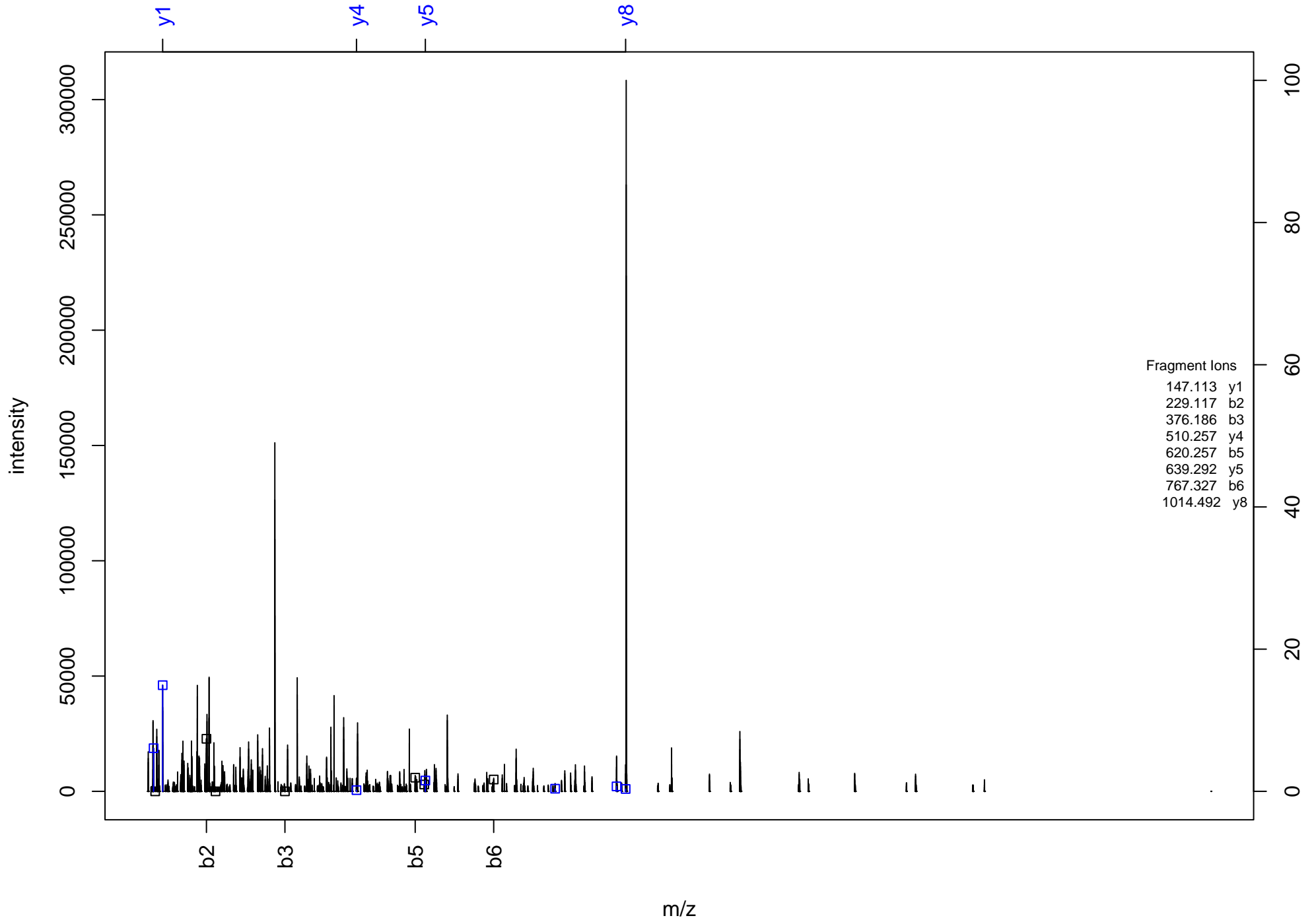
GVTAEM*Q^NLVHRR



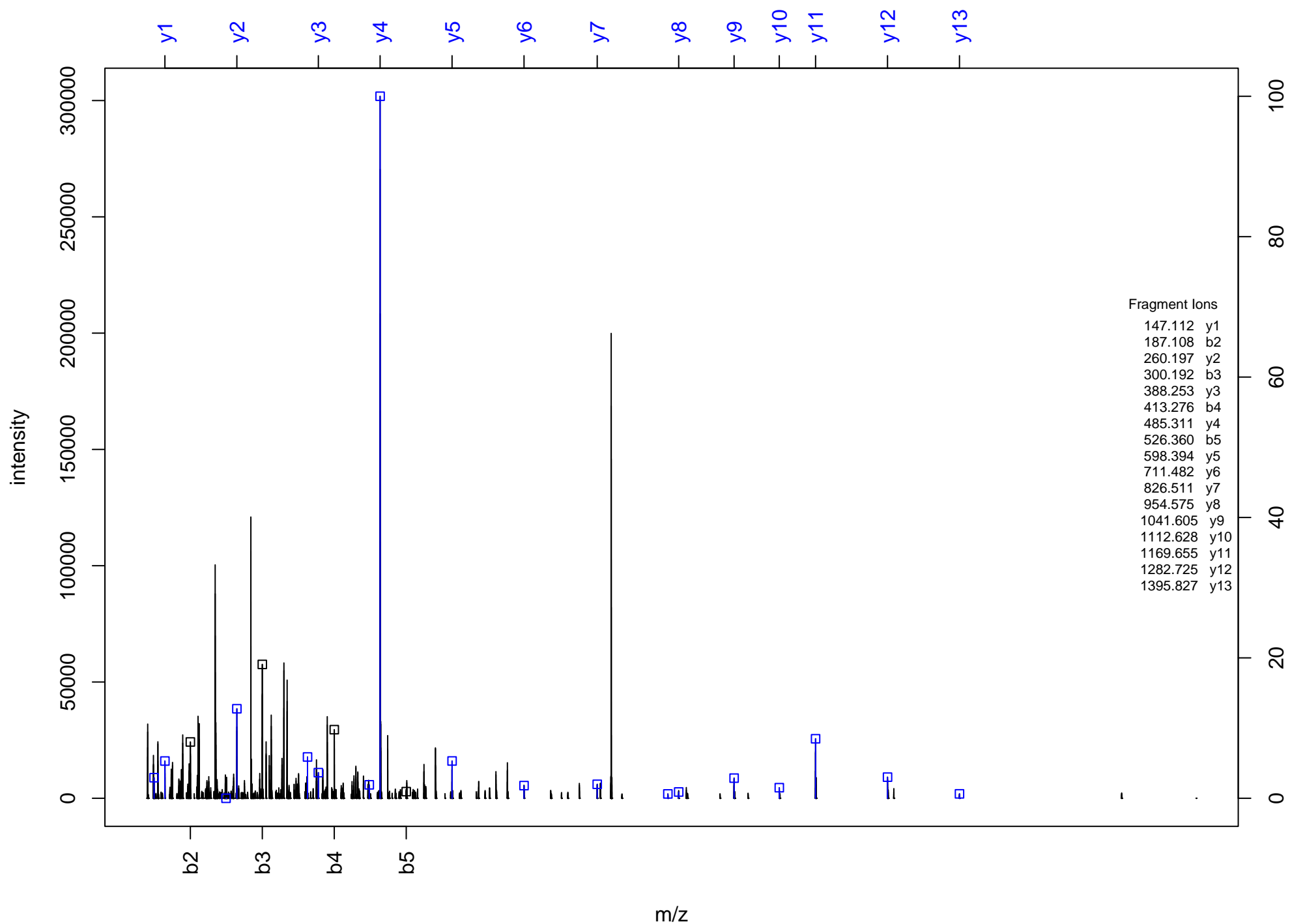
AALIYTCTVCR



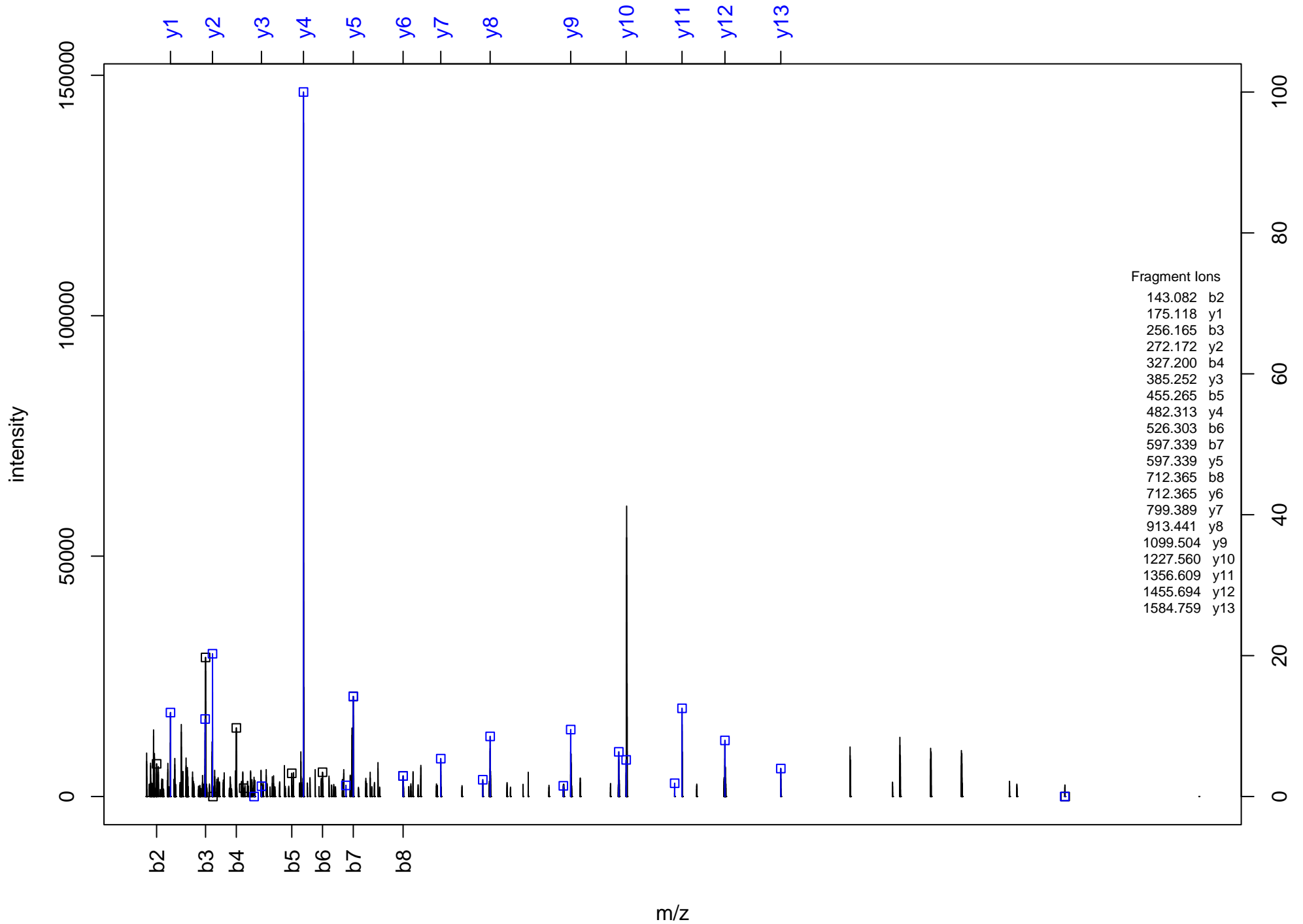
N¹L¹F¹Q¹N¹A¹F¹T¹K



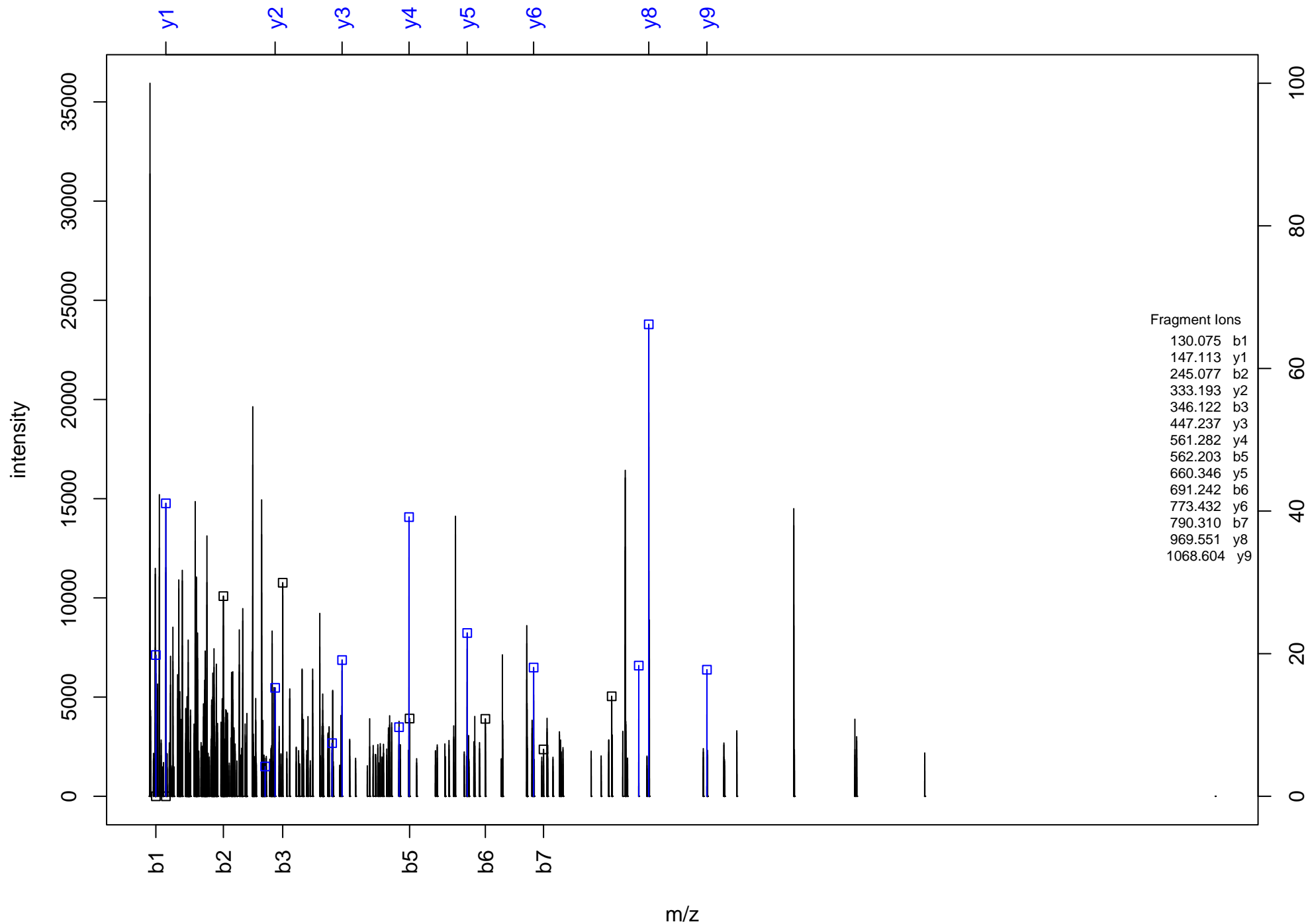
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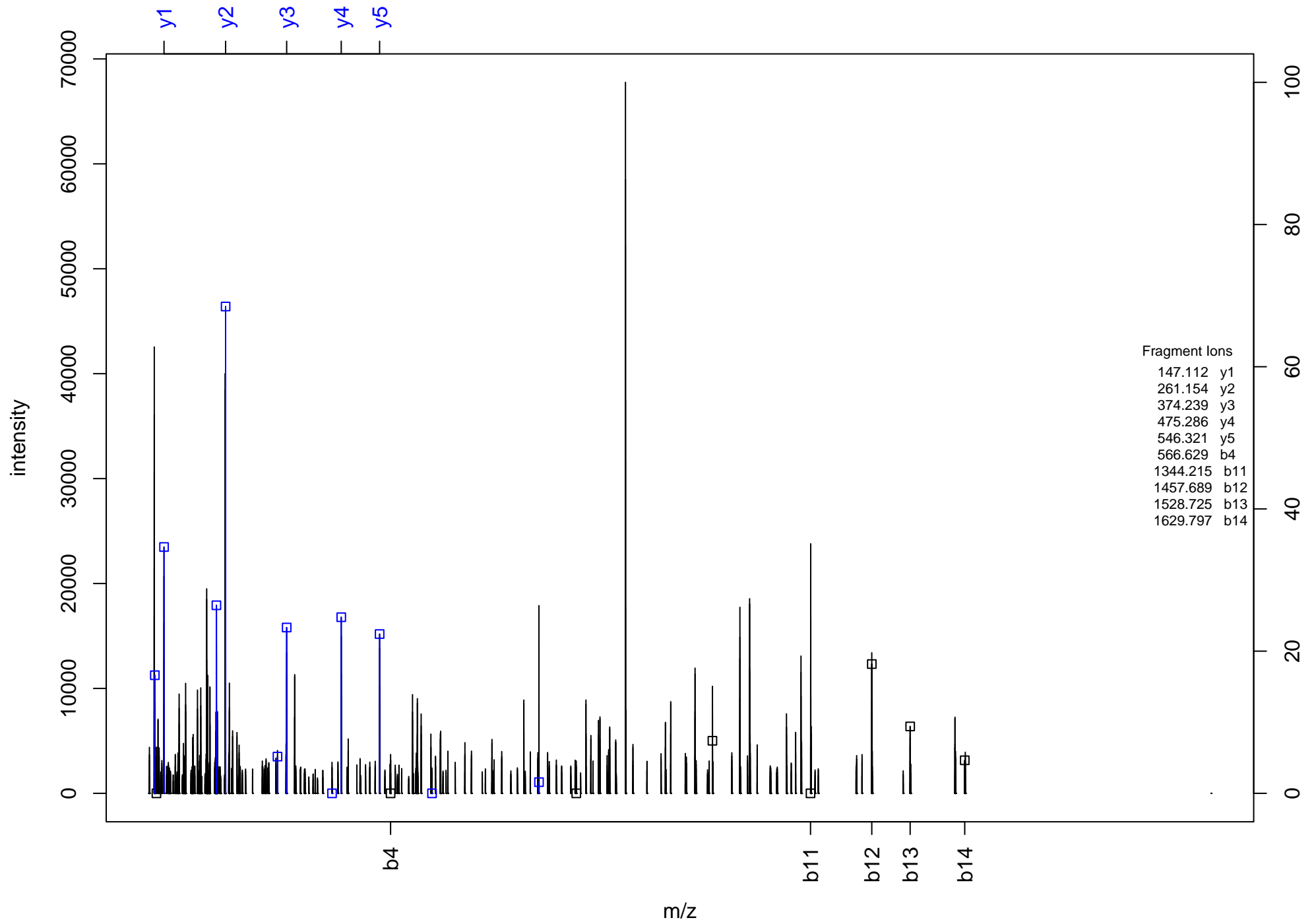
AALAQAADCEVEQWNSDDPIPR



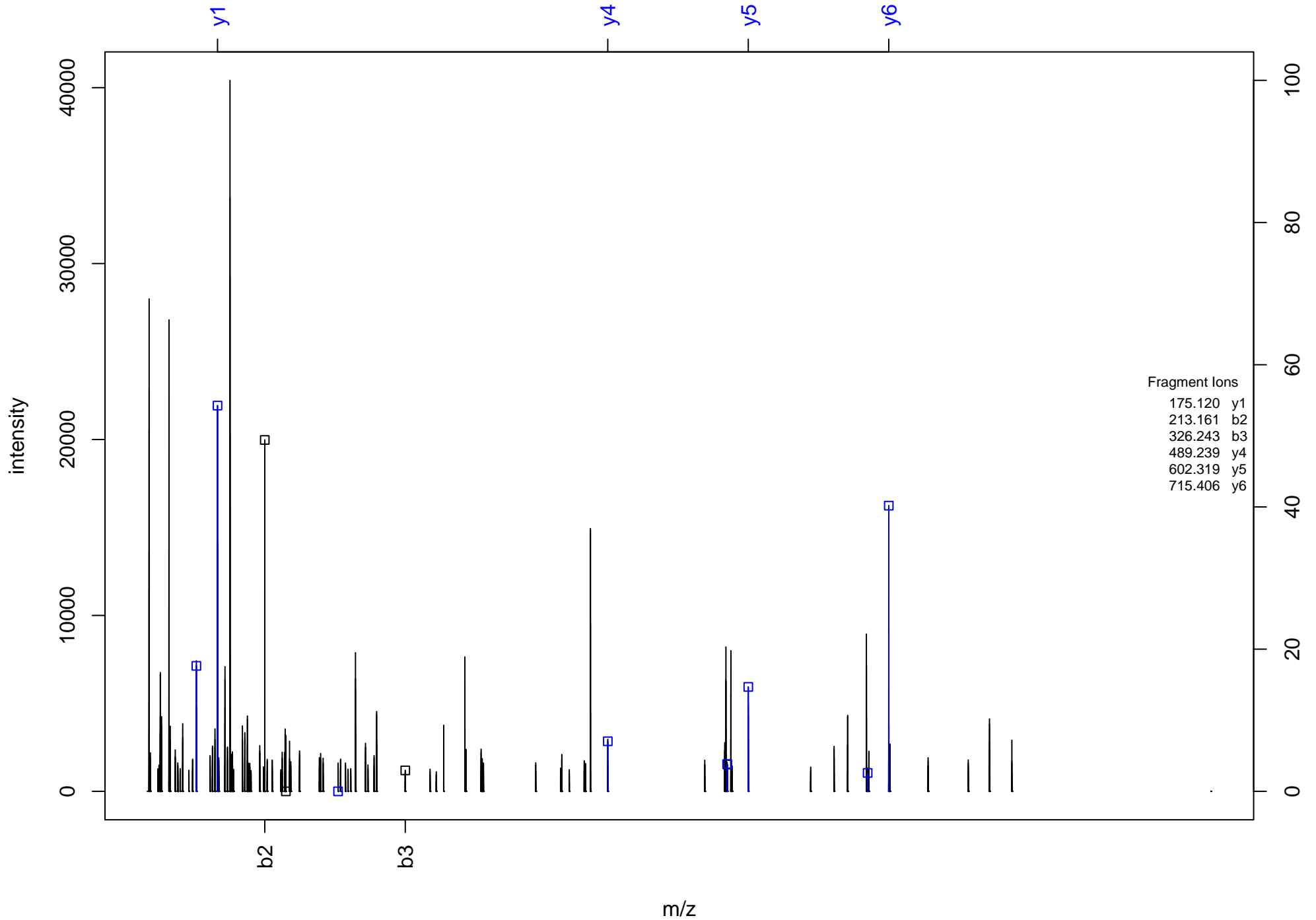
EDTSEEVVPVLVNNWK



N^M*RFLITHN^PTNATLNK

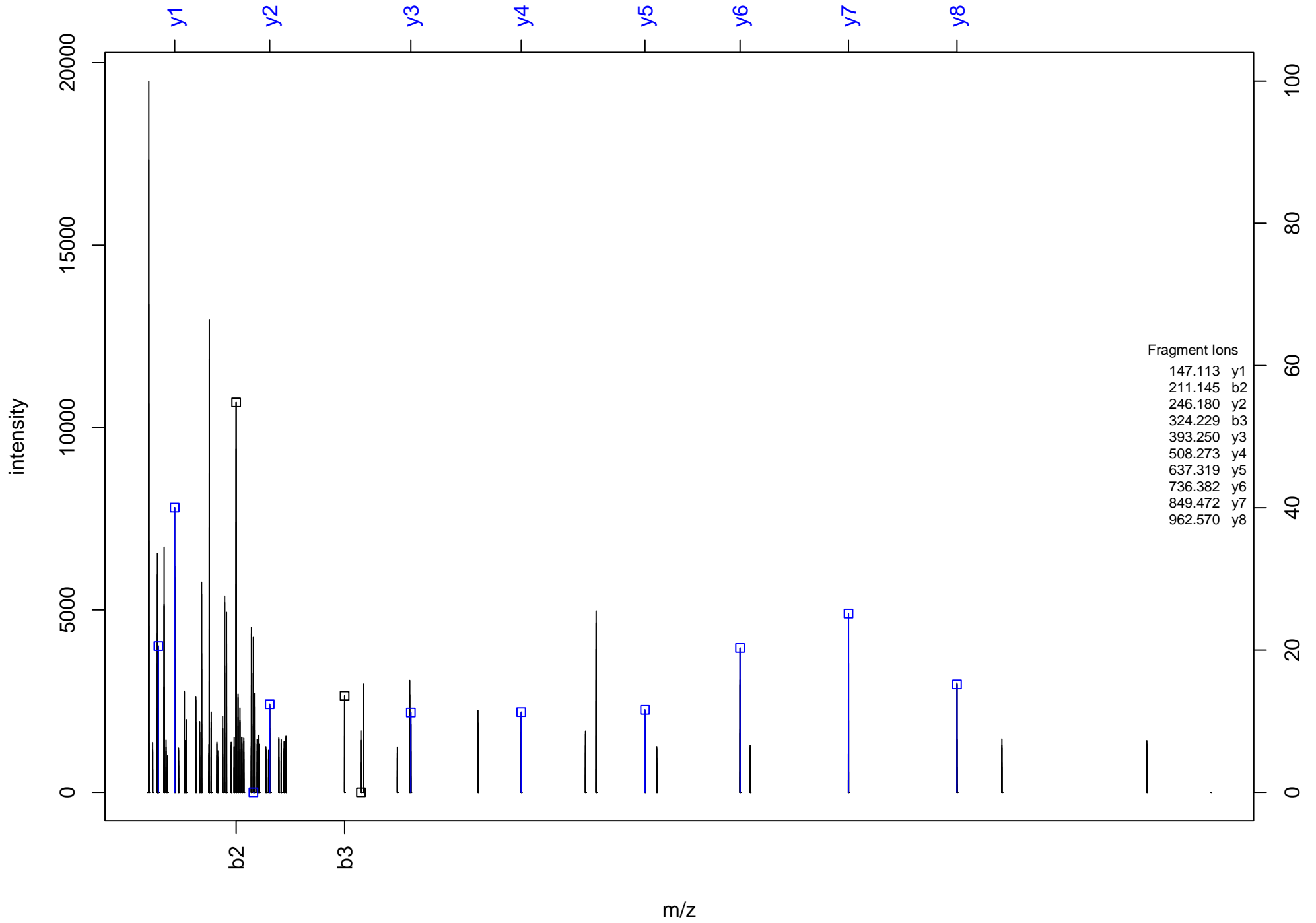


VLLLEANR

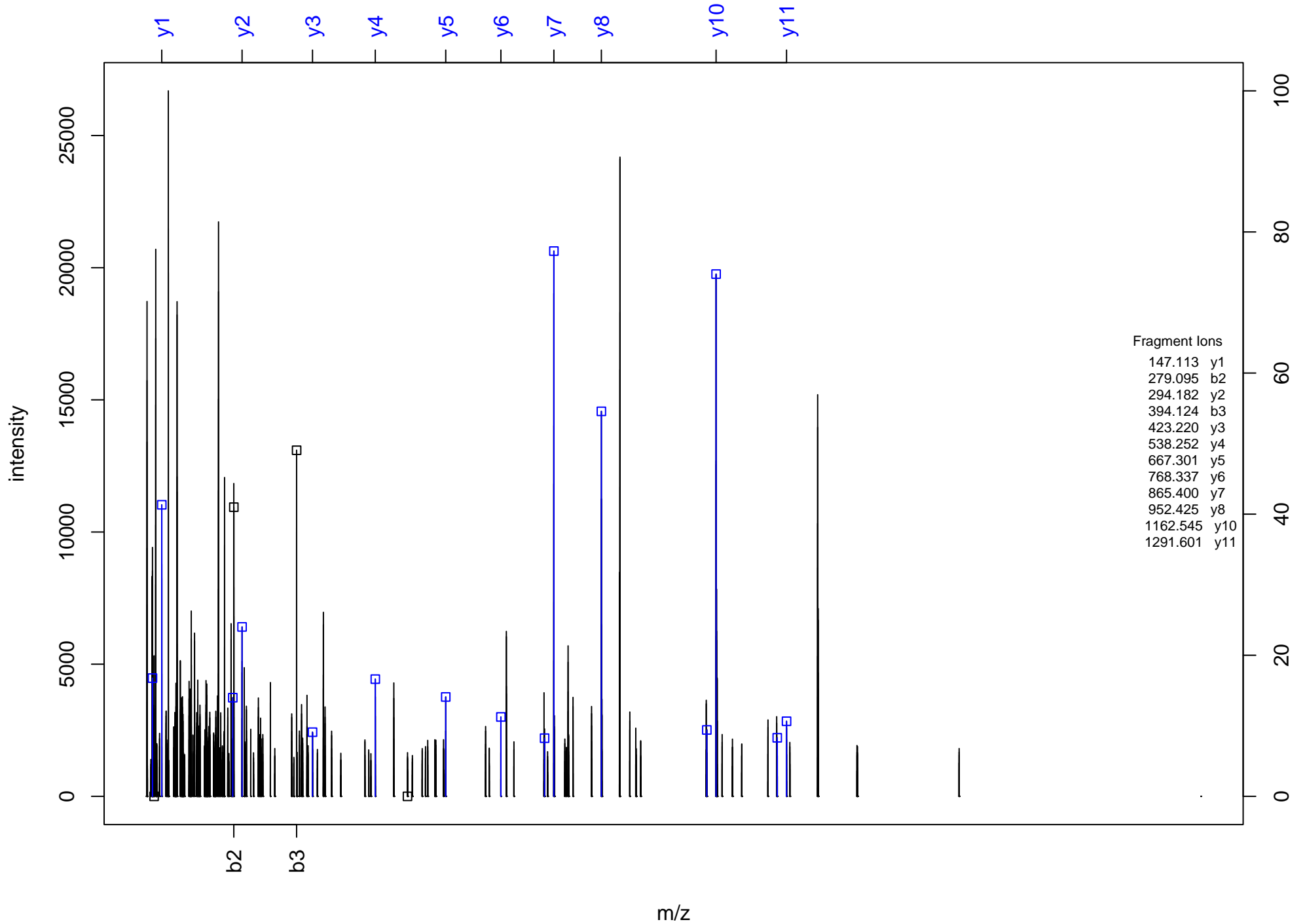


Fragment Ions
175.120 y1
213.161 b2
326.243 b3
489.239 y4
602.319 y5
715.406 y6

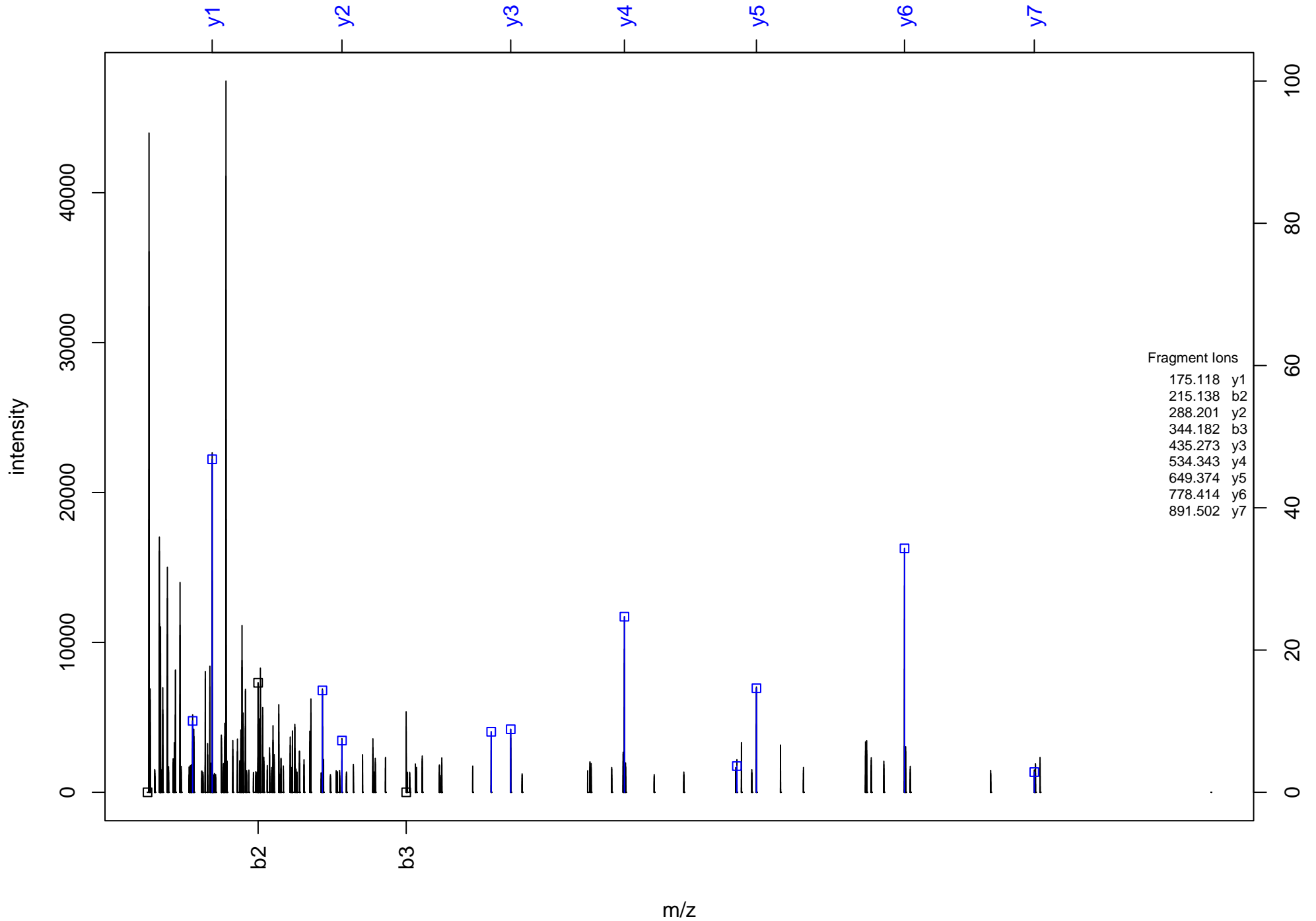
LPLIVEDFVK



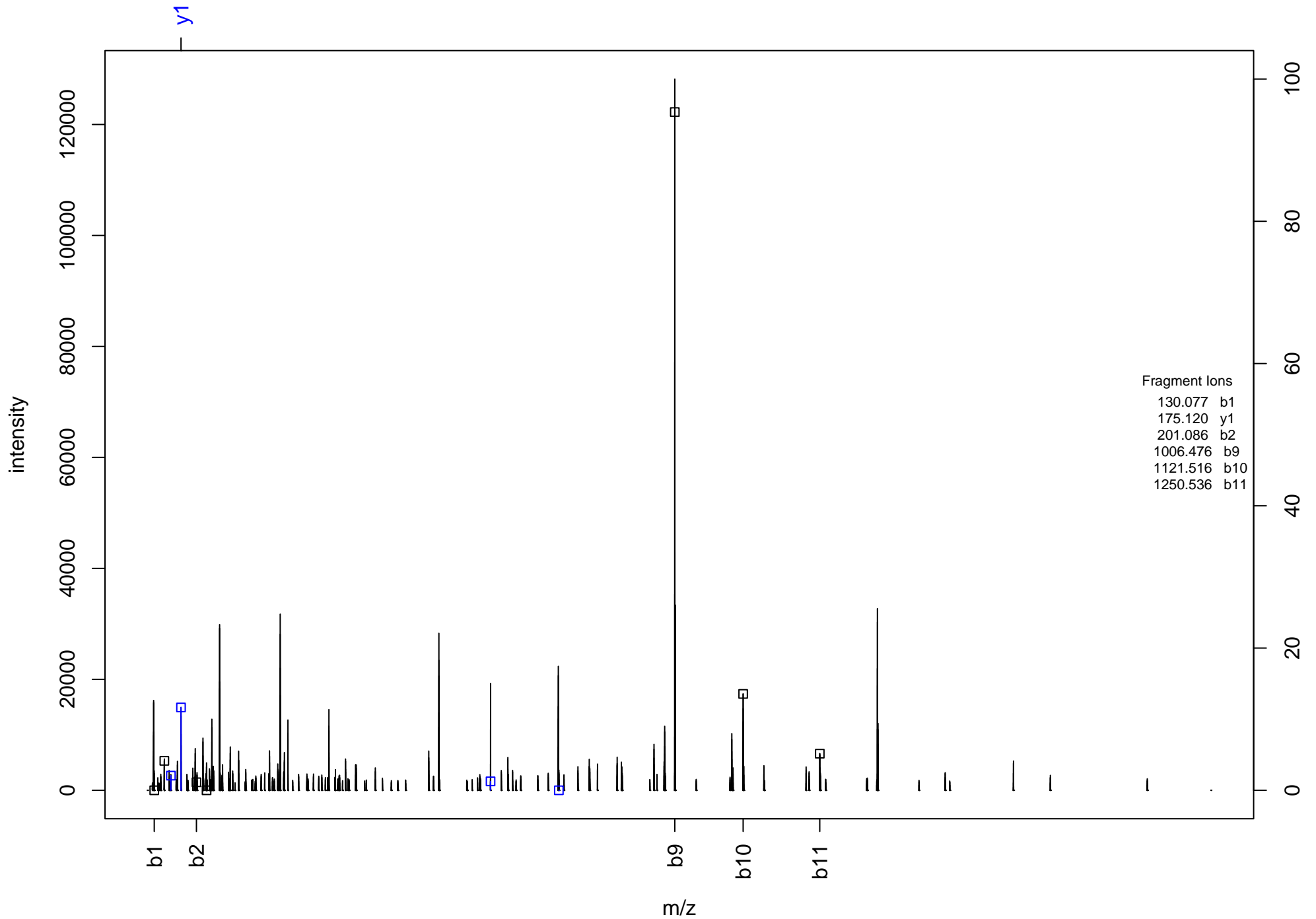
DYDWTEPLSPTEDEFK



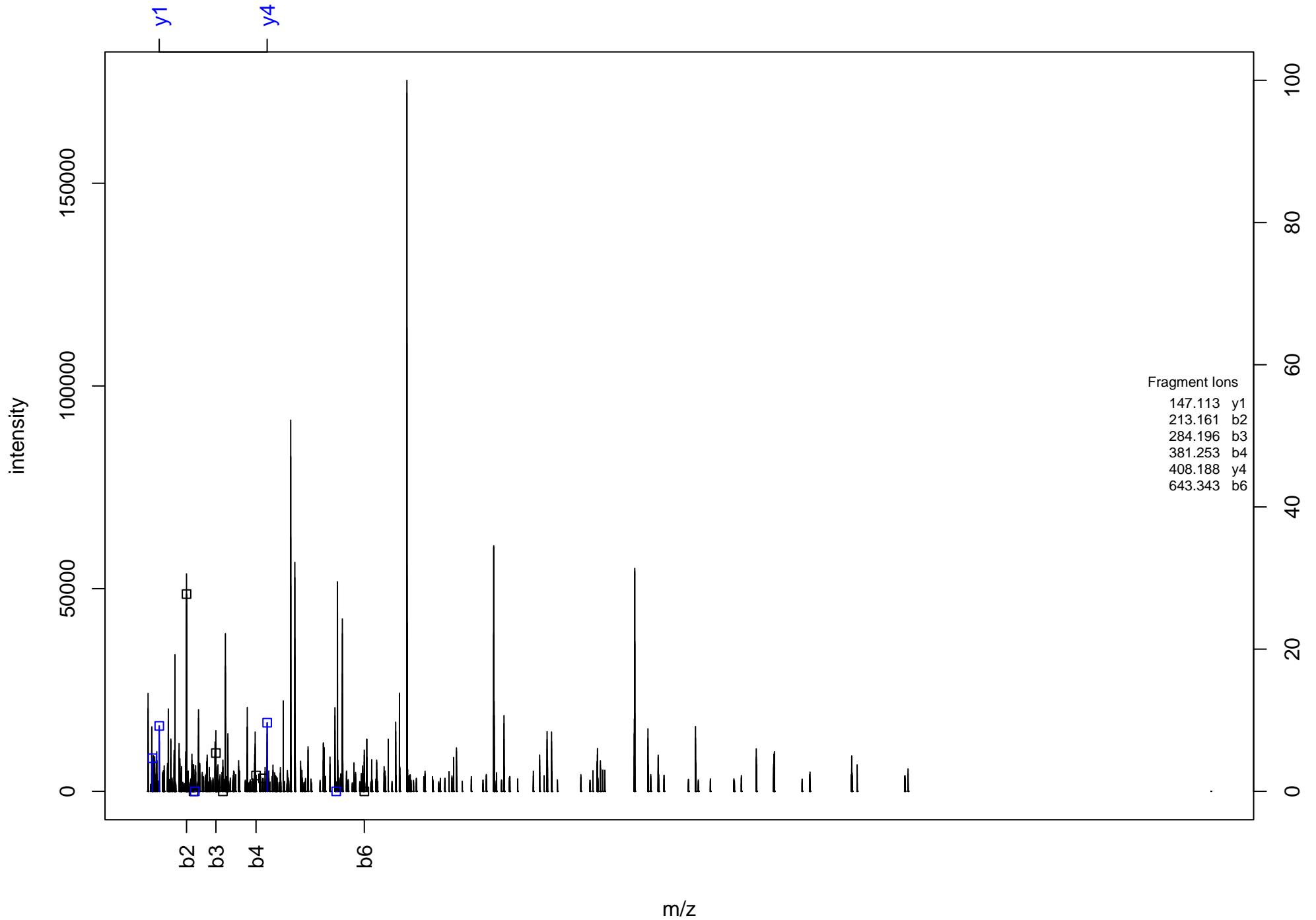
TLEDVFLR



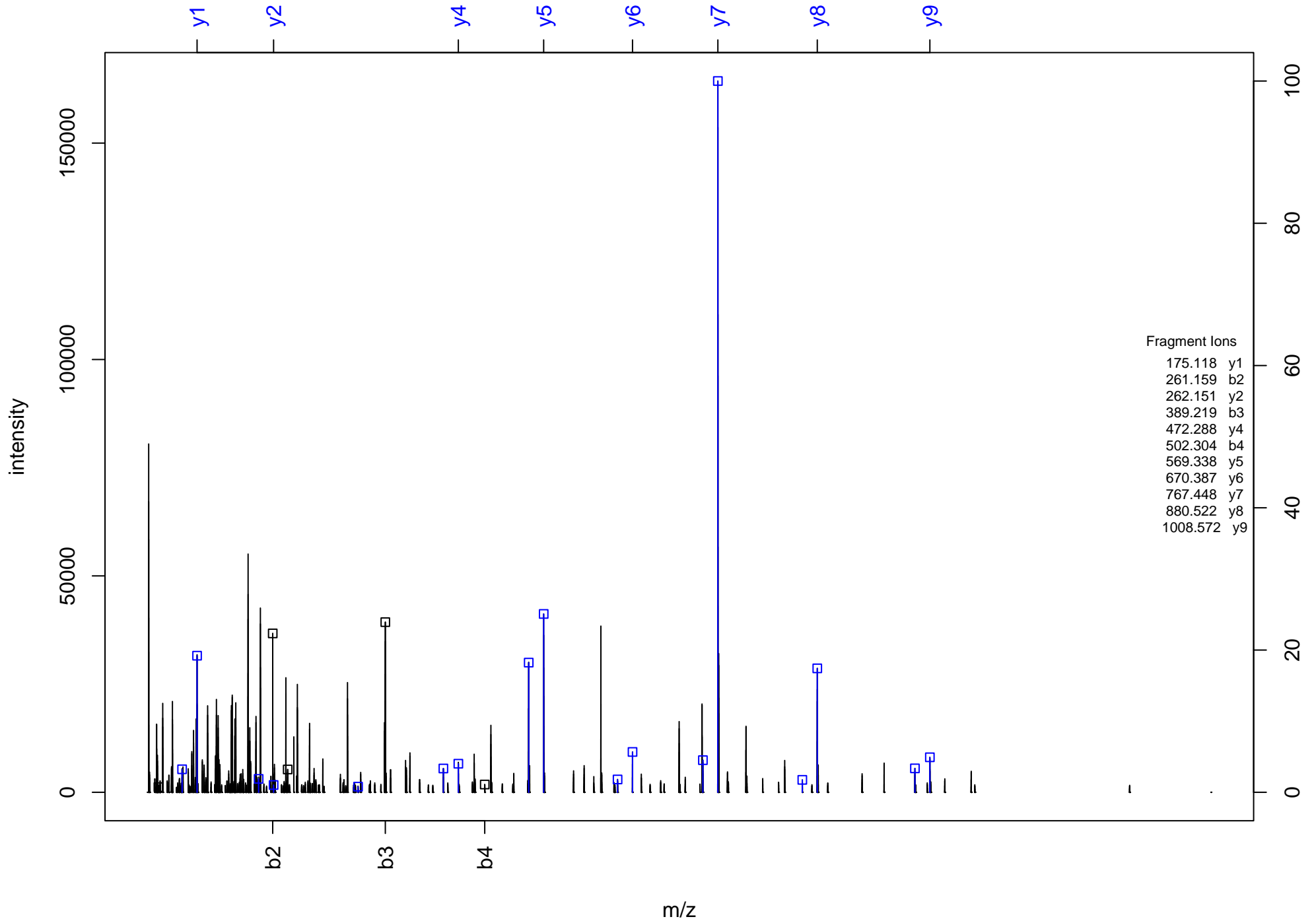
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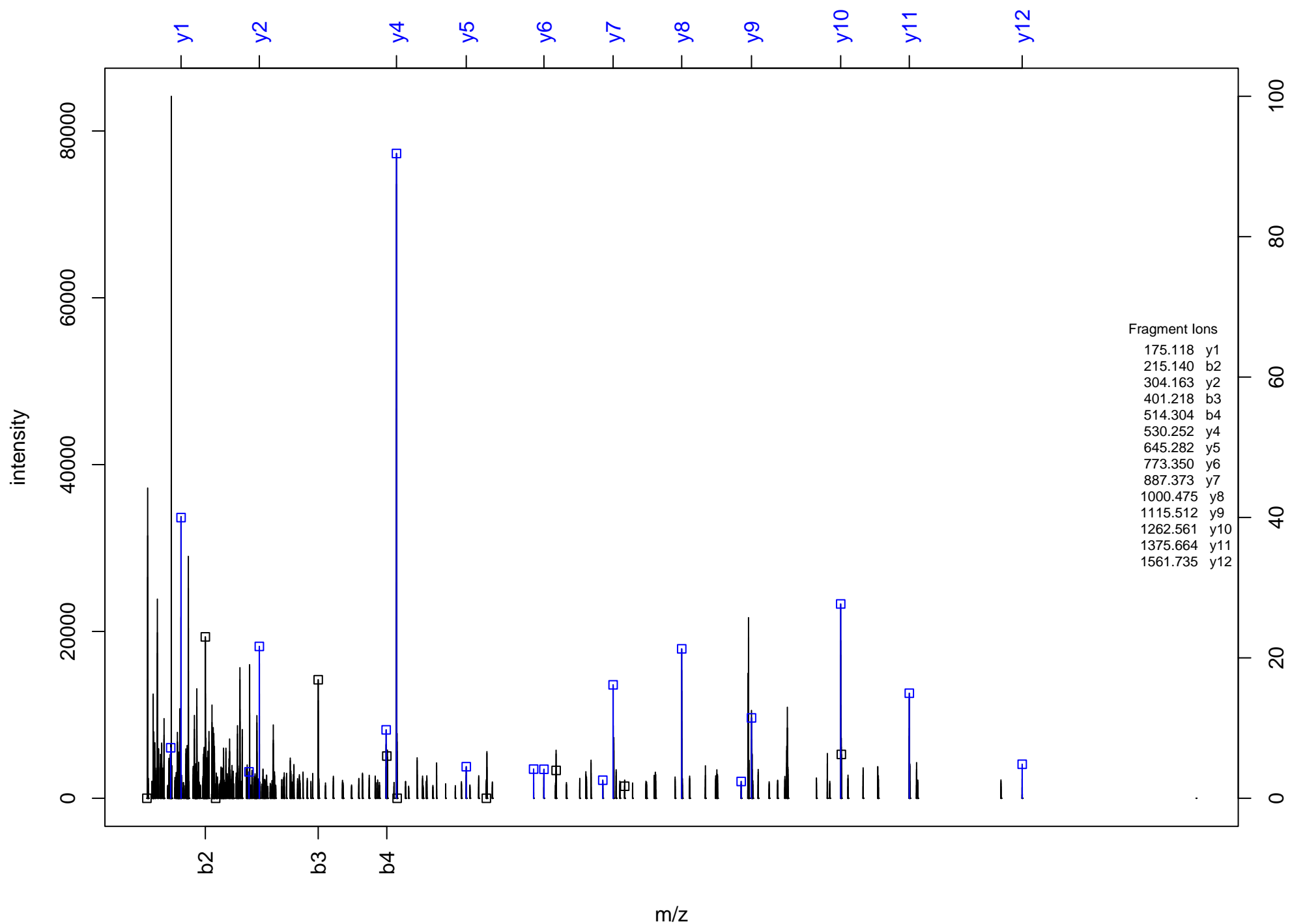
VLAPDFDDEFDDEEPLPAIGTCK



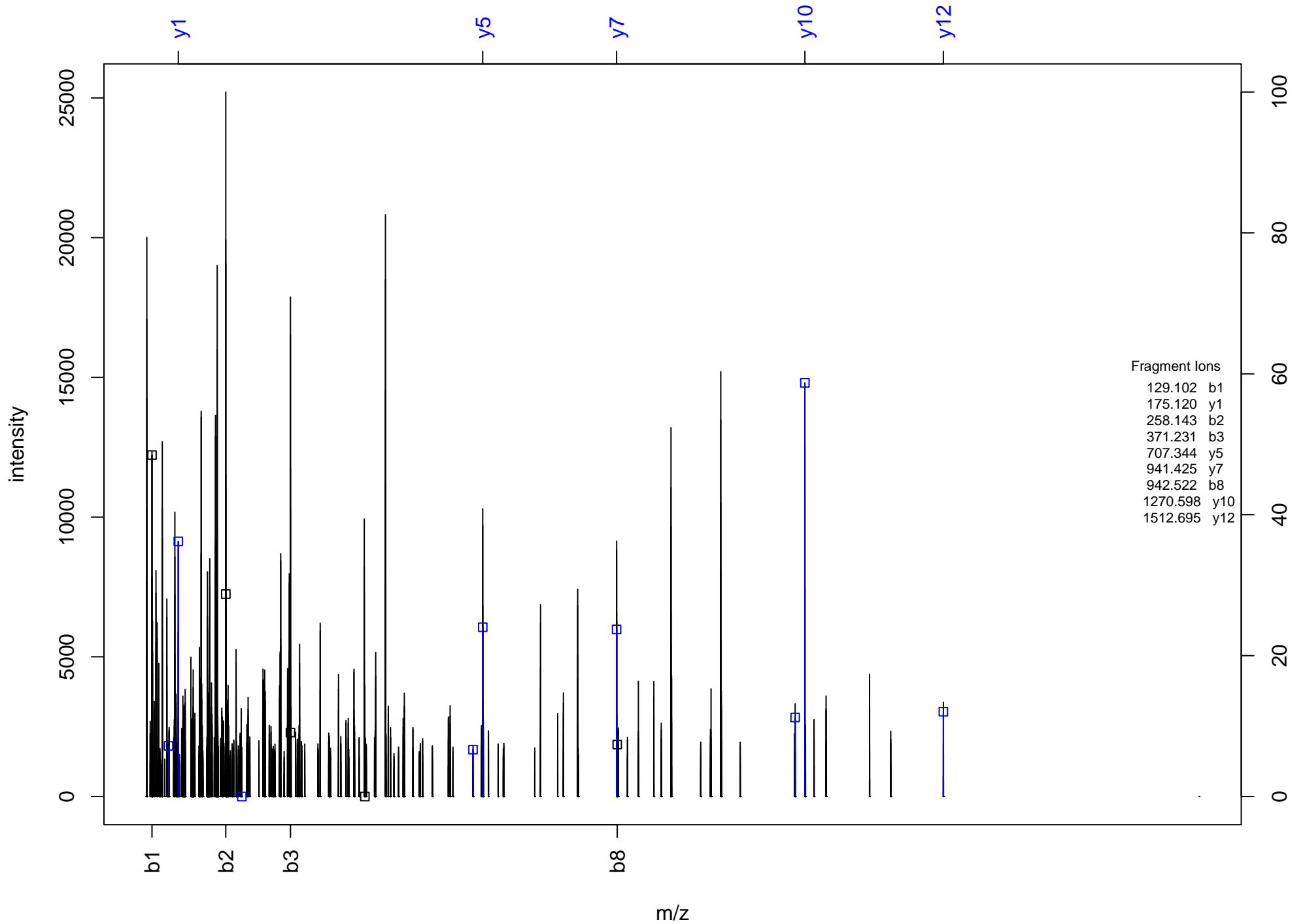
LFQLTPPLSR



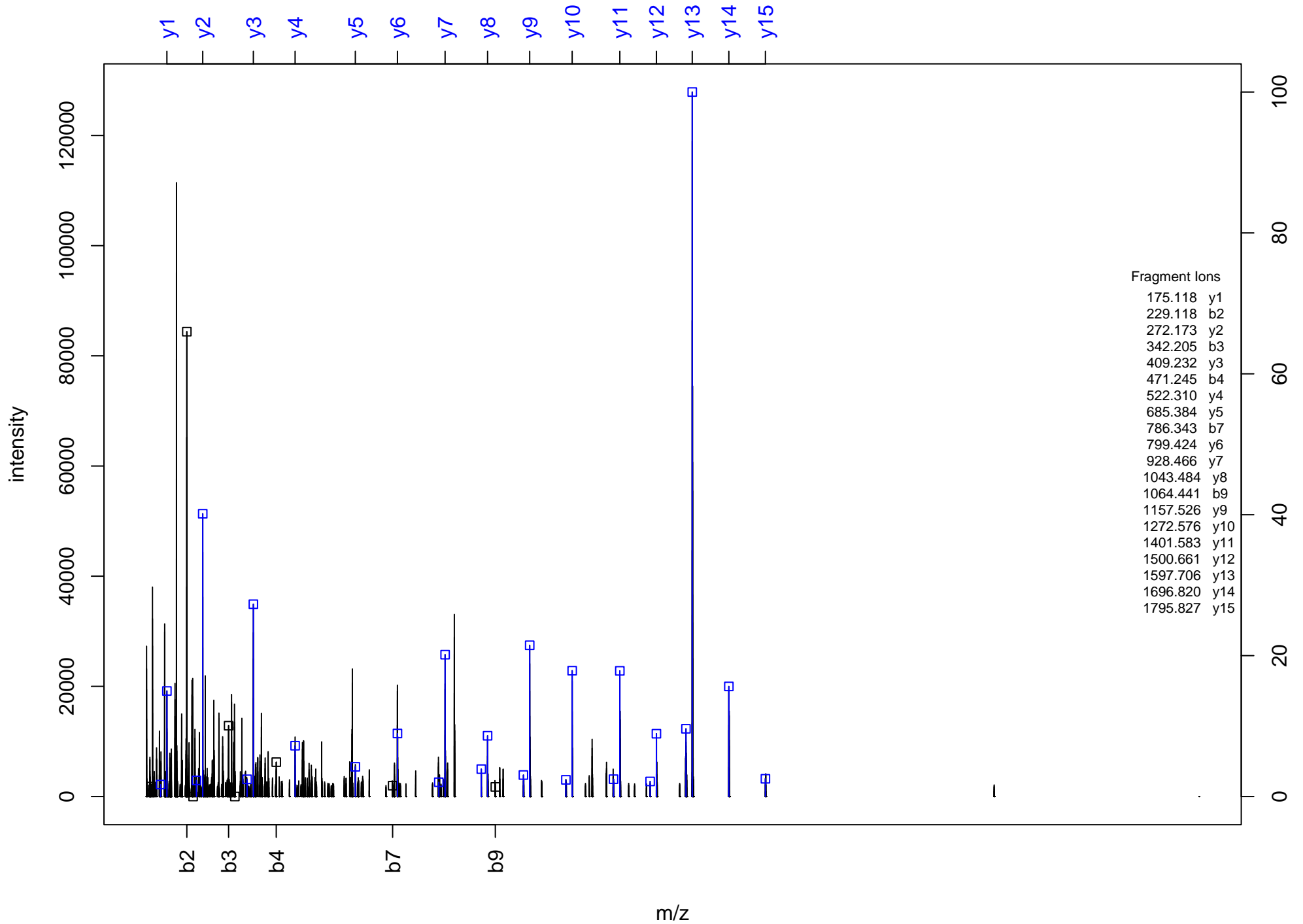
TLWLF DINQDPEER



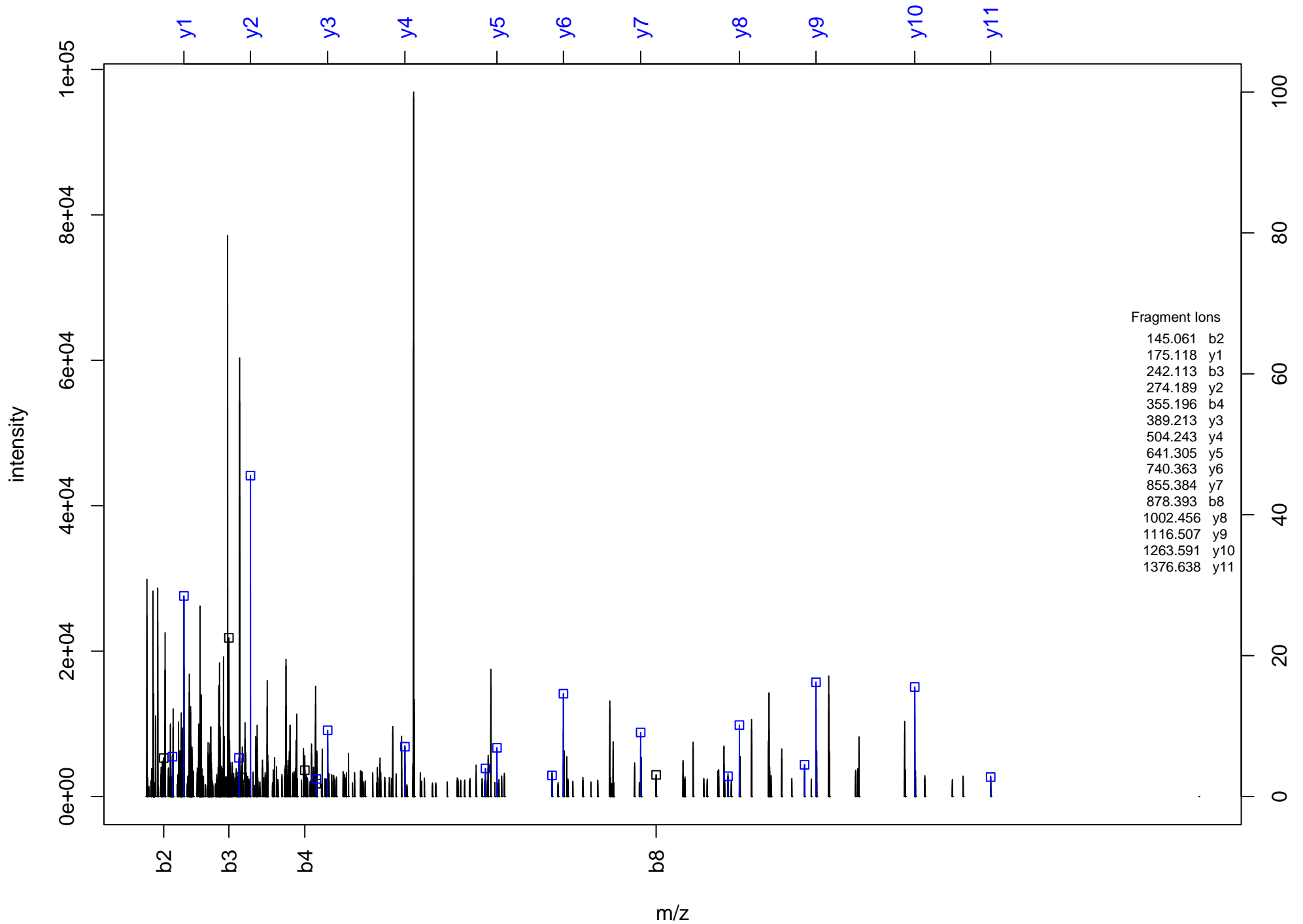
KELIEDLTSM*Q^M*QKR



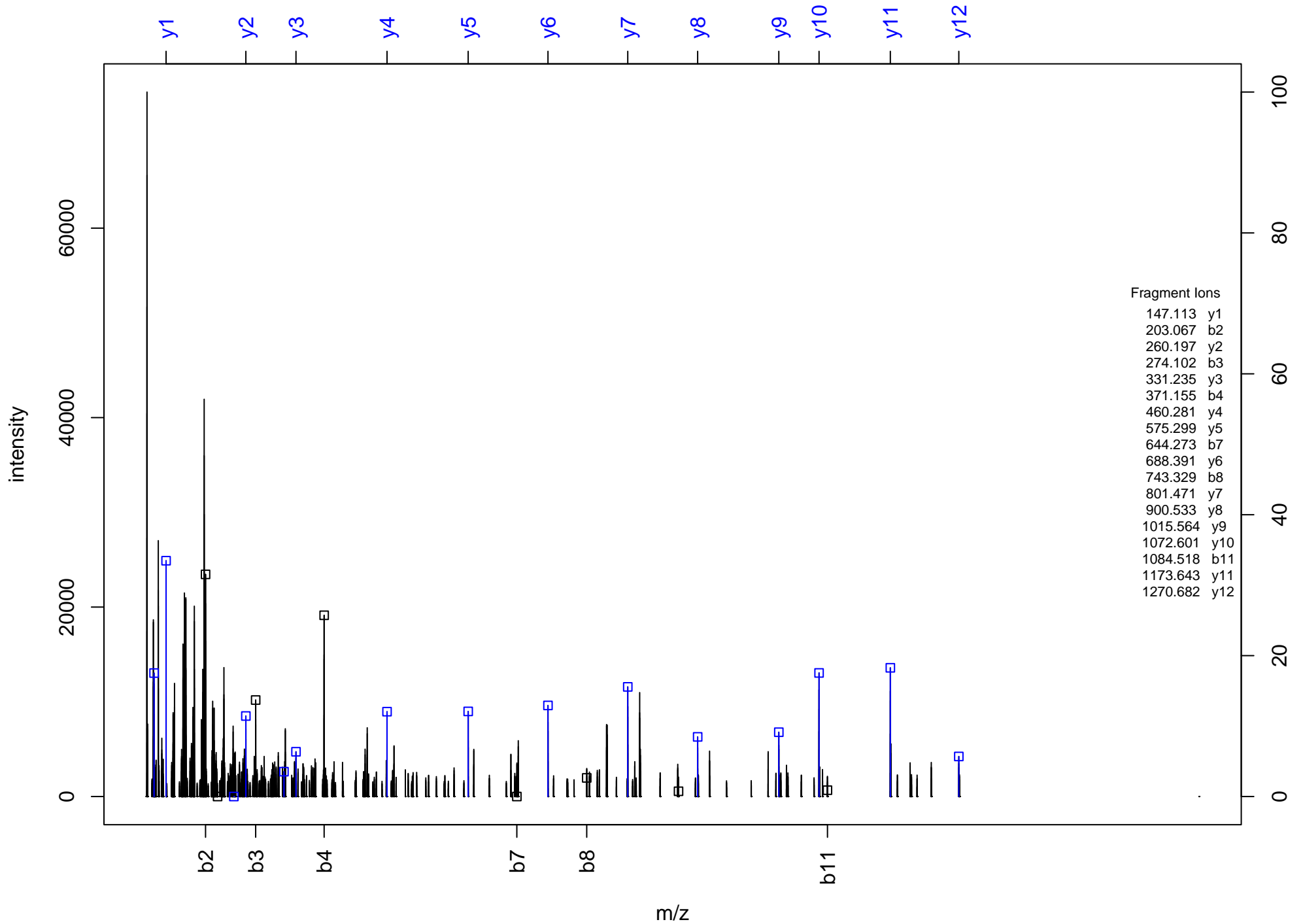
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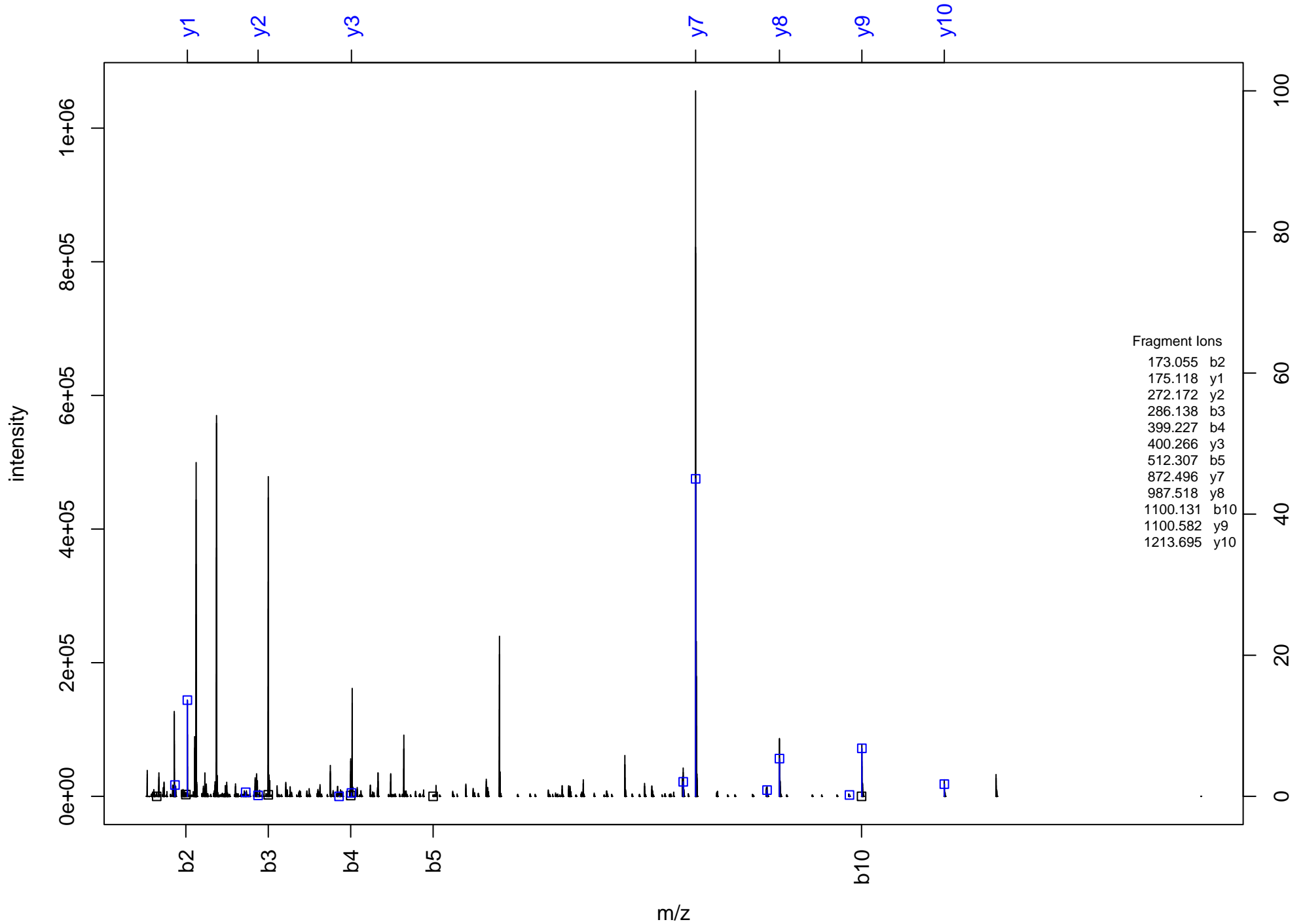
SGPLFNFDVHDDVR



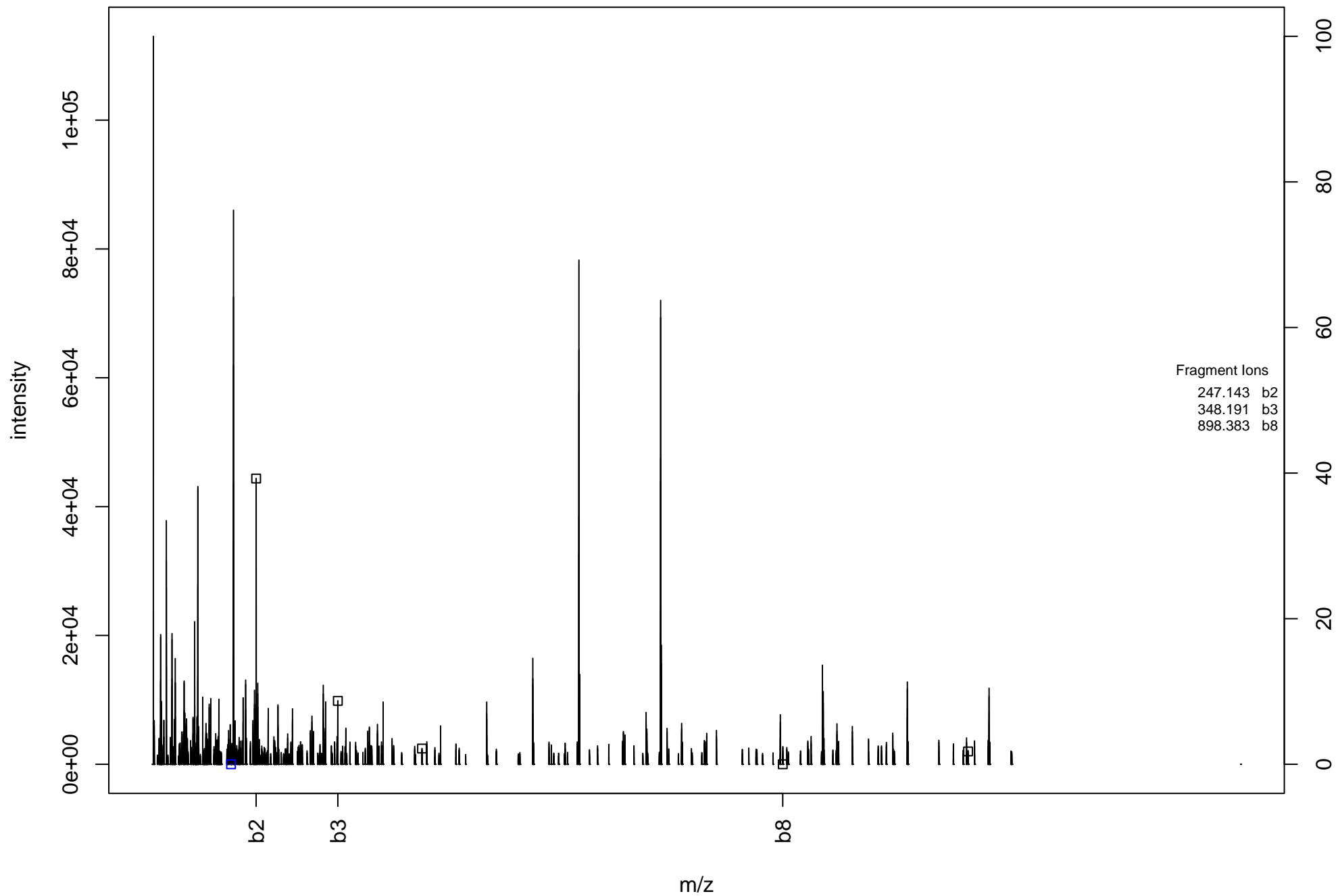
SDAPTGDVLLDEALK



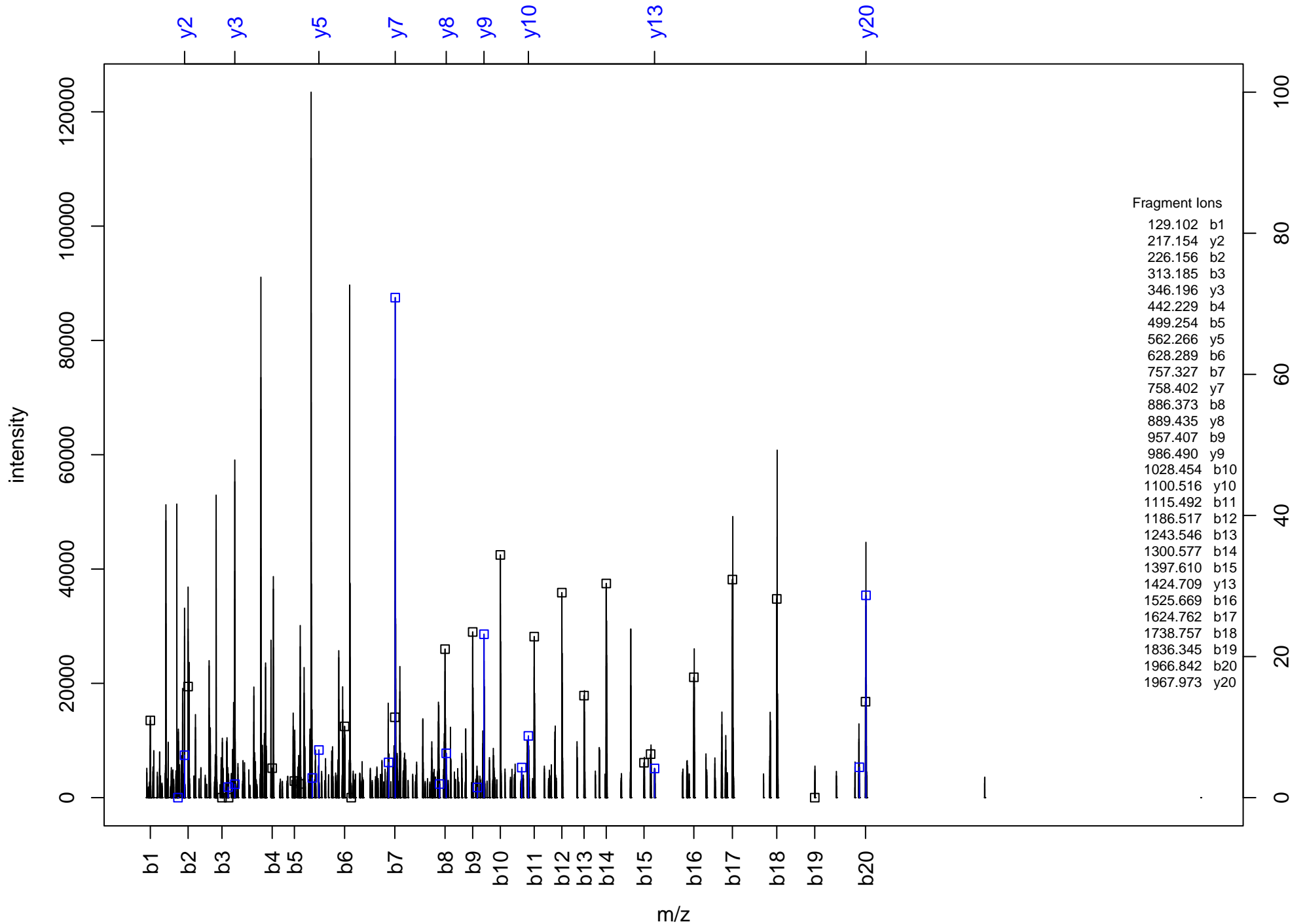
DGLIIN^AQ^AIETKPR



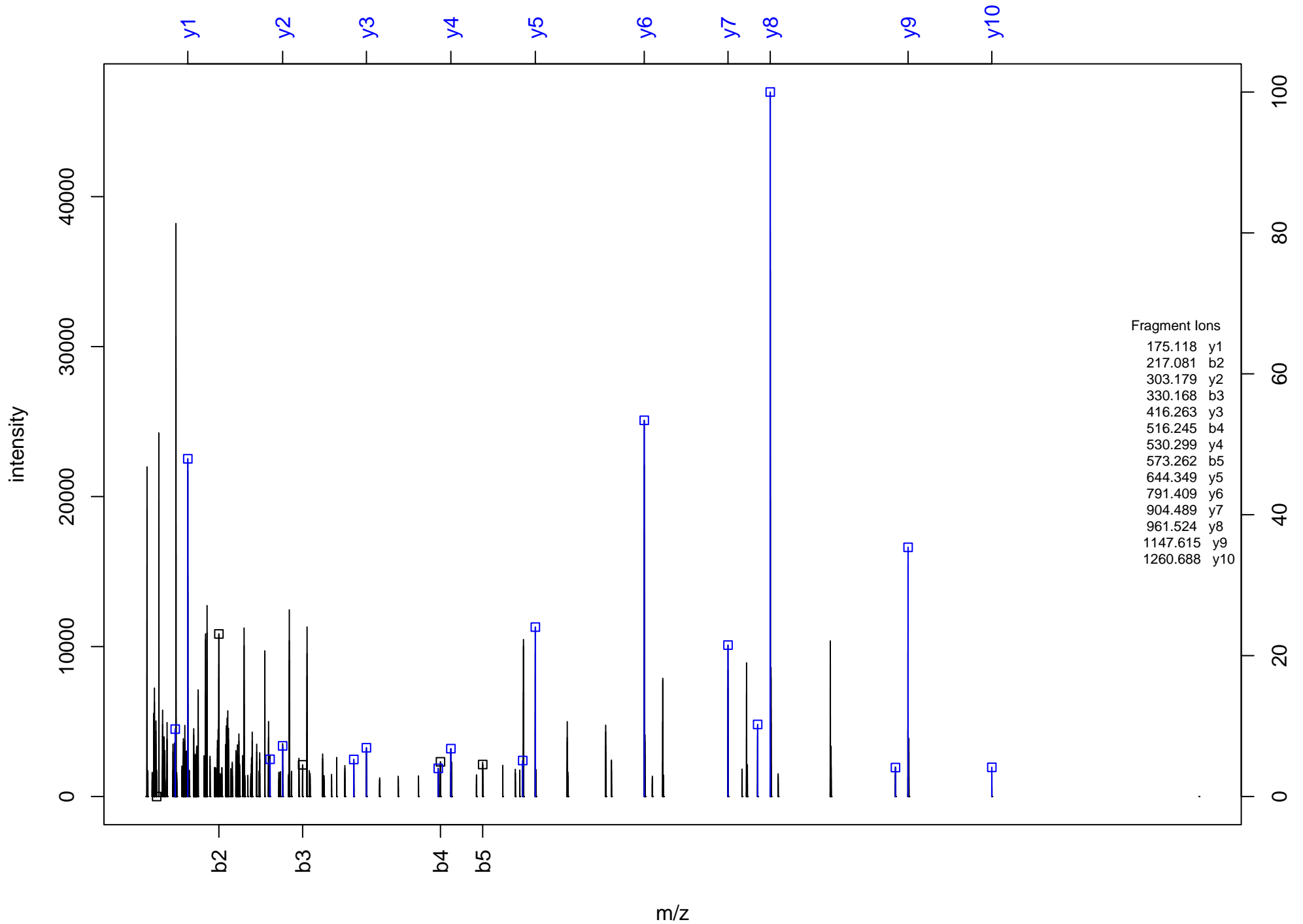
FVTSM*CGRIVN^V



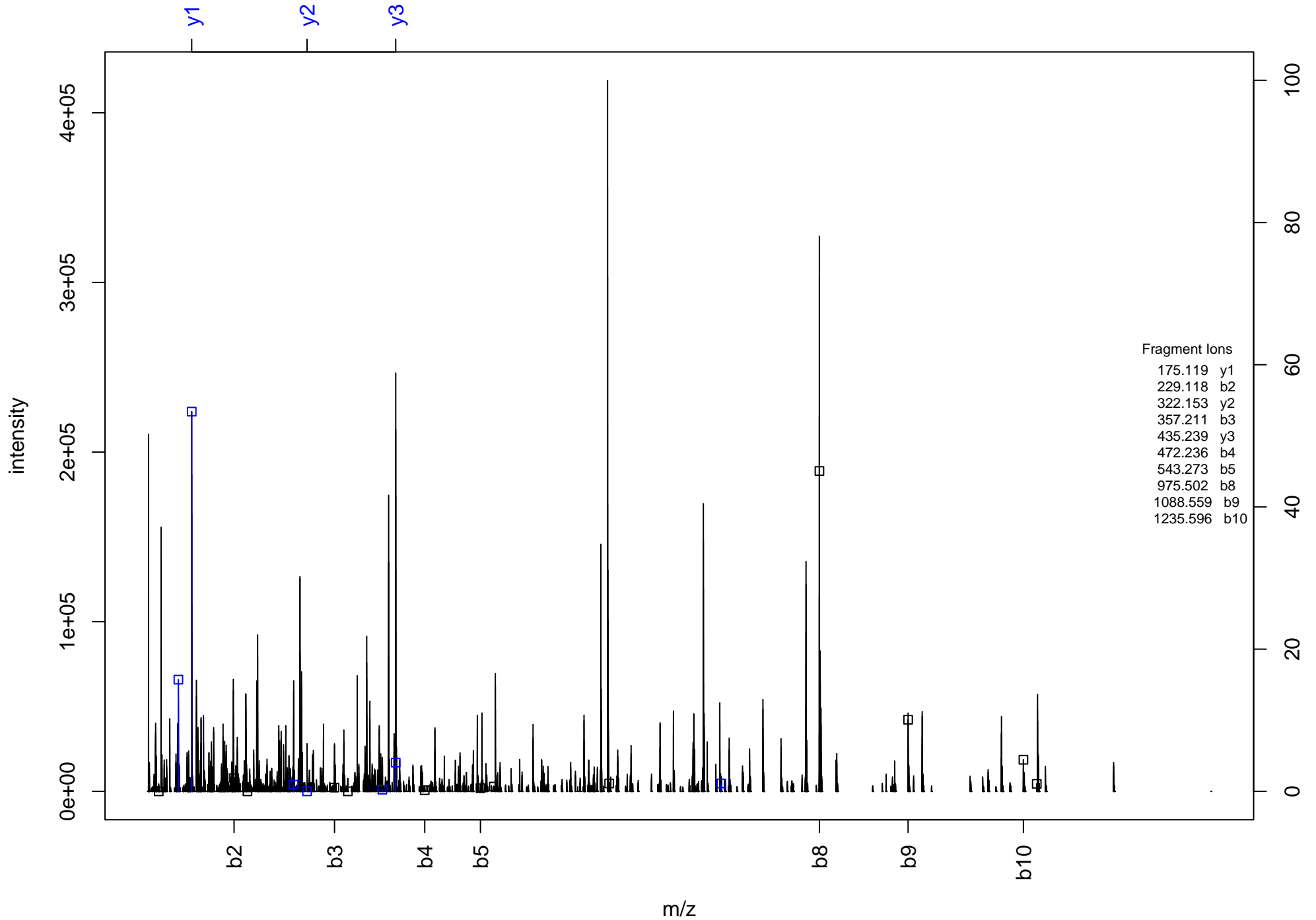
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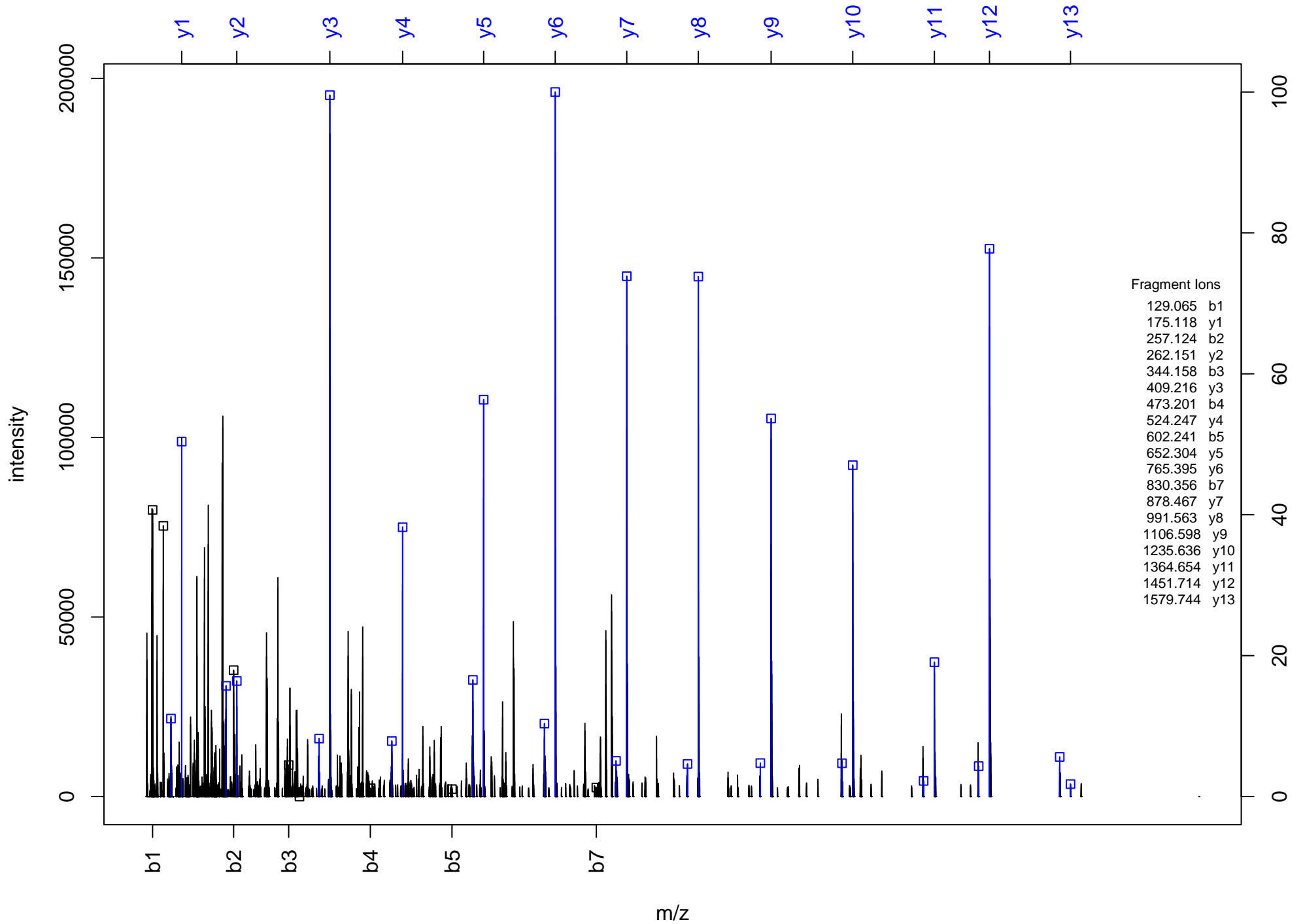
DTLWGLFNNLQR



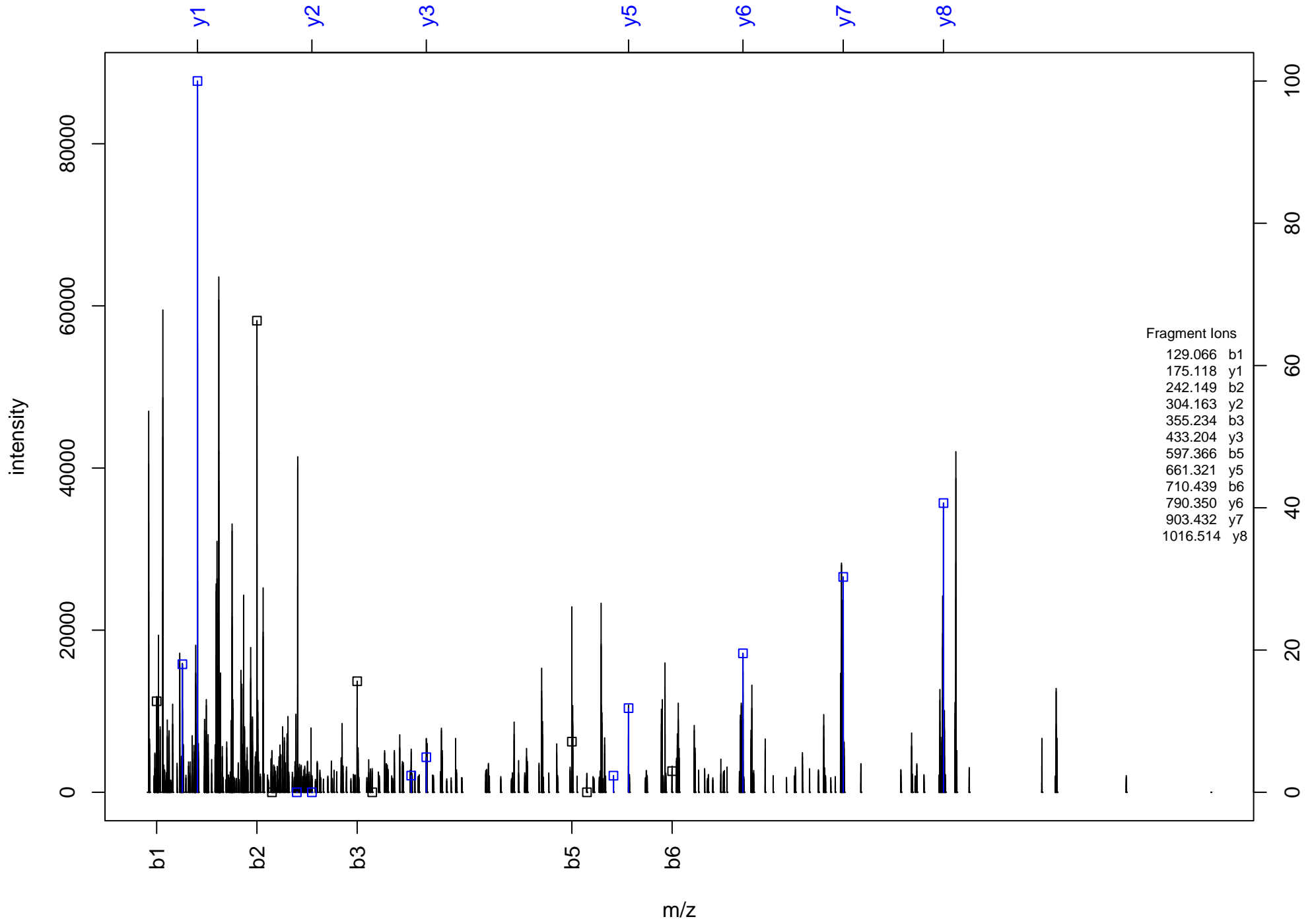
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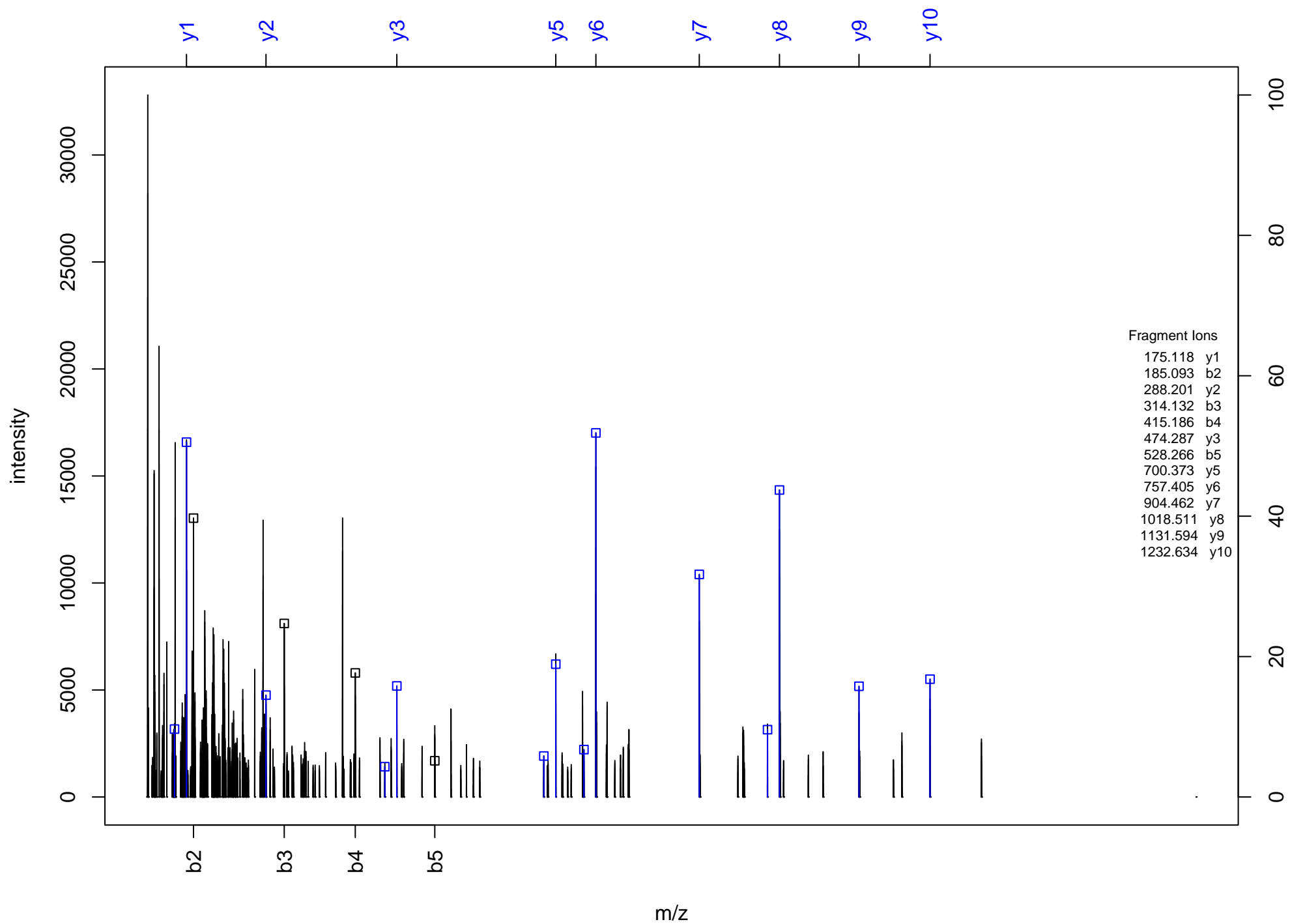
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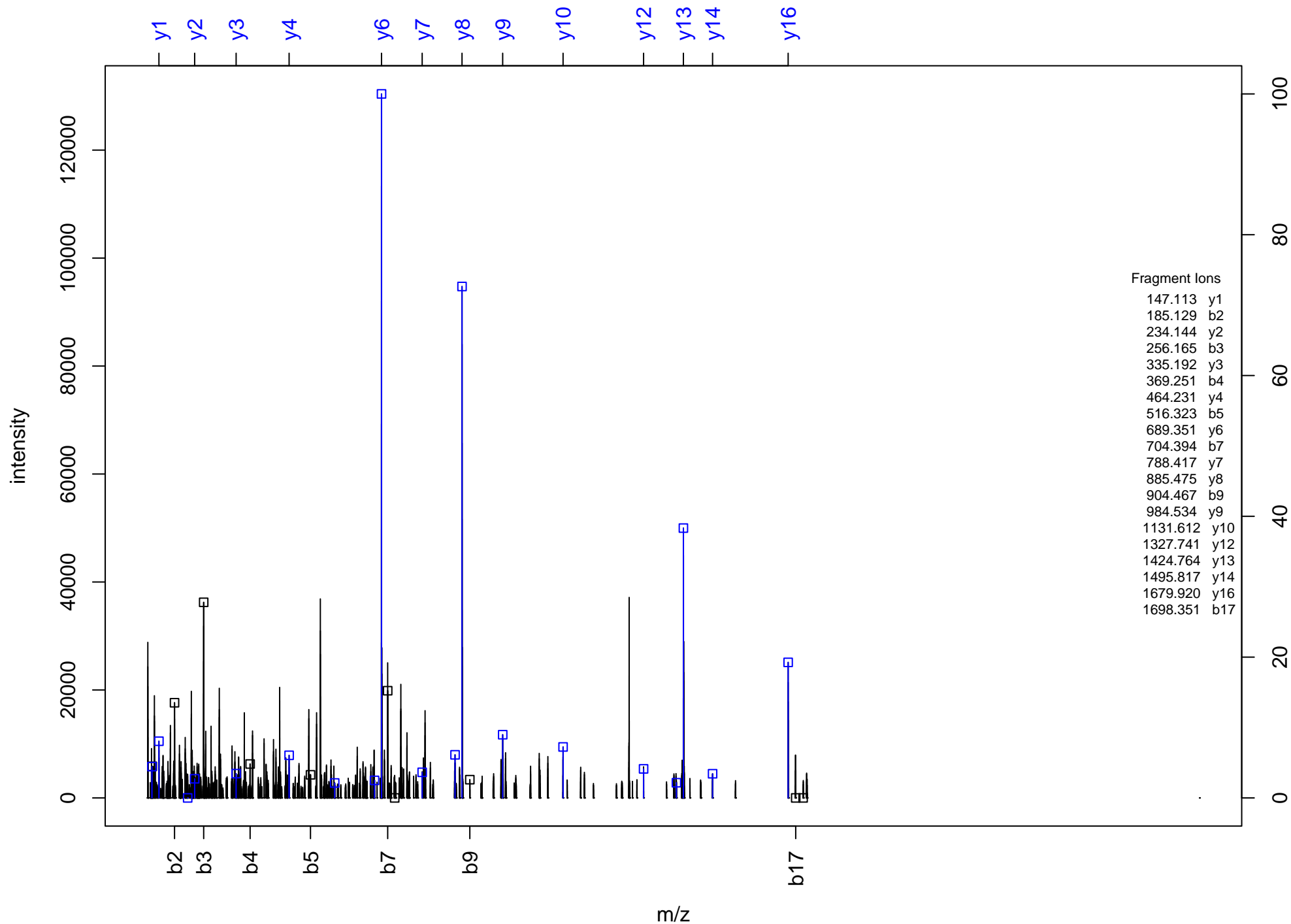
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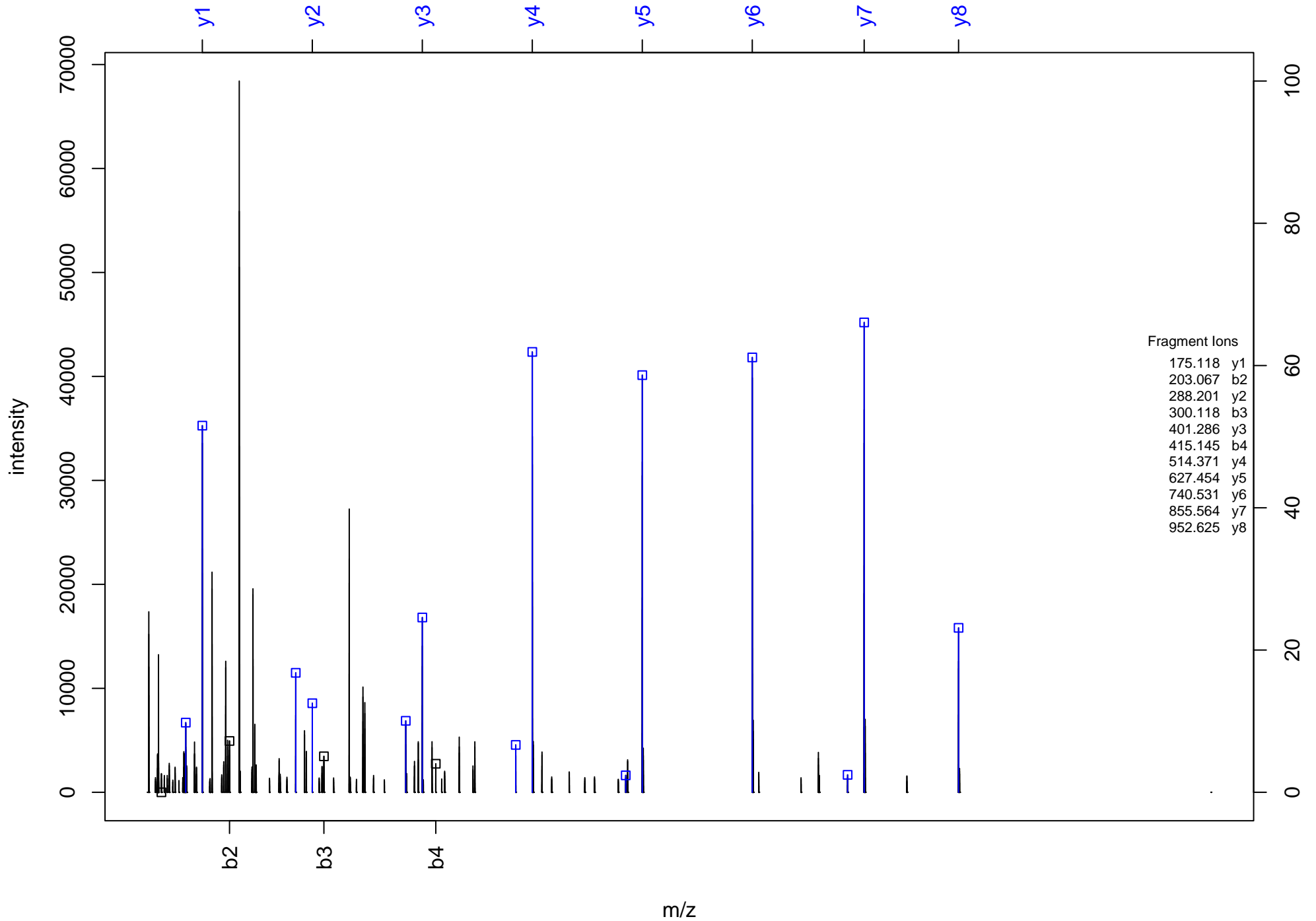
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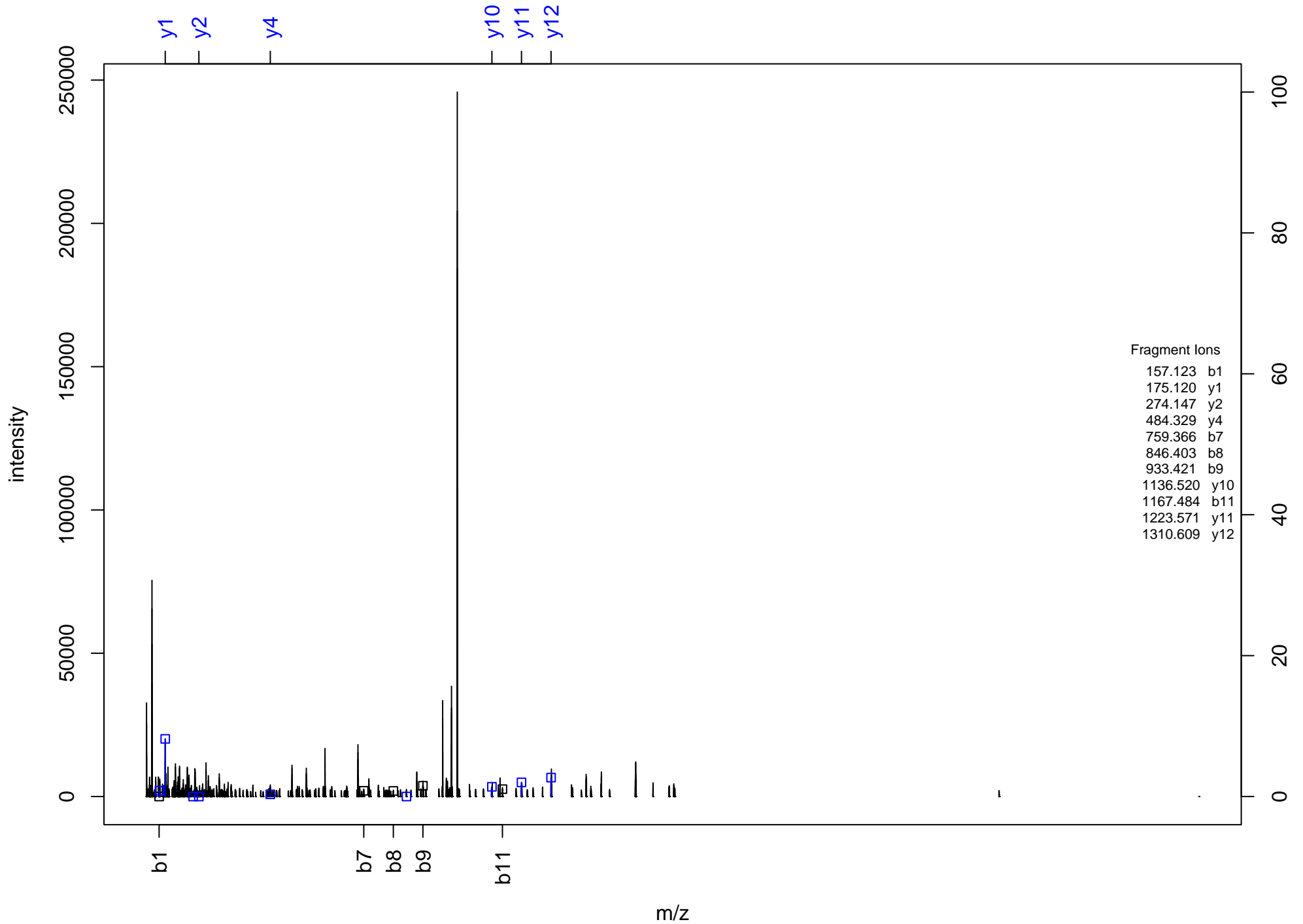
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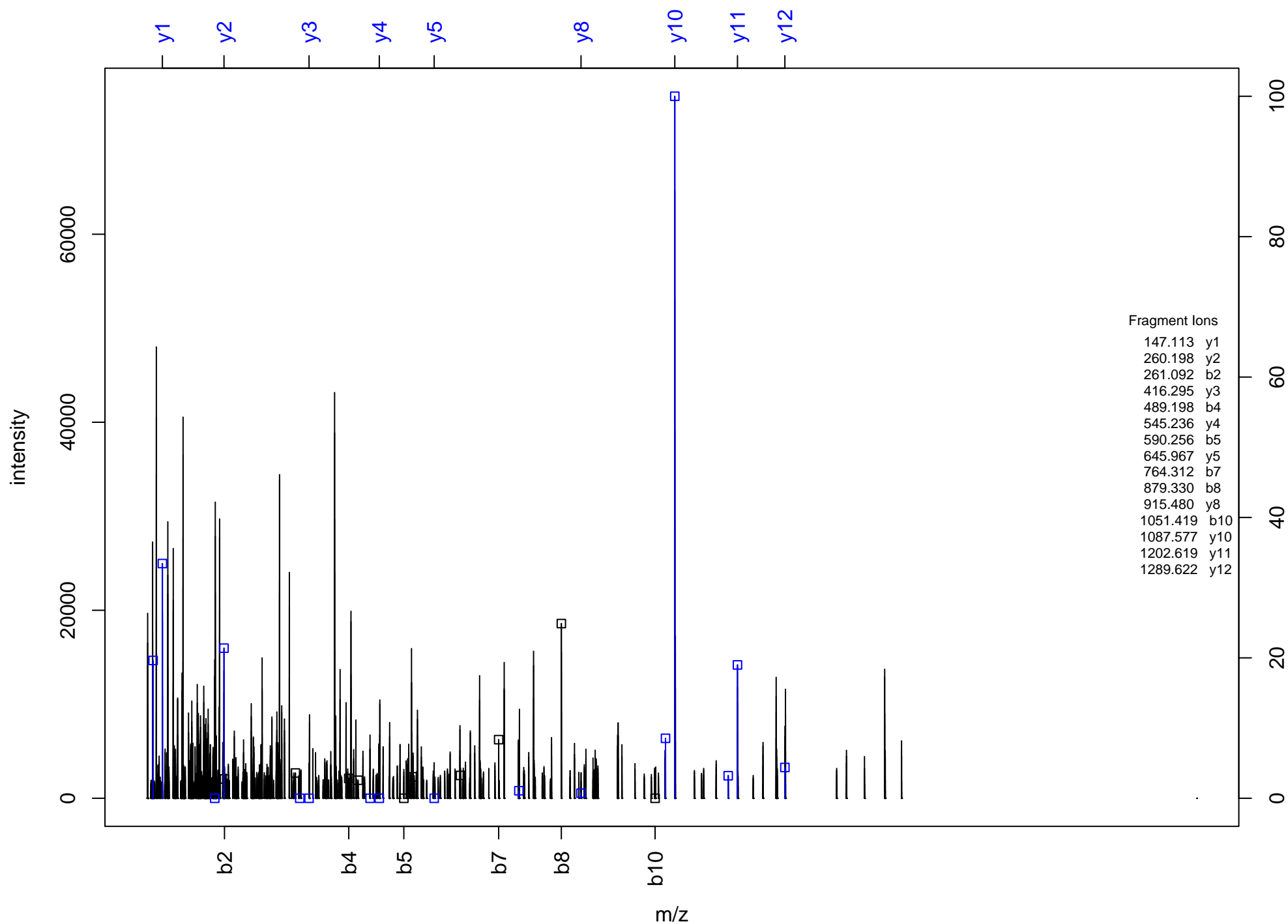
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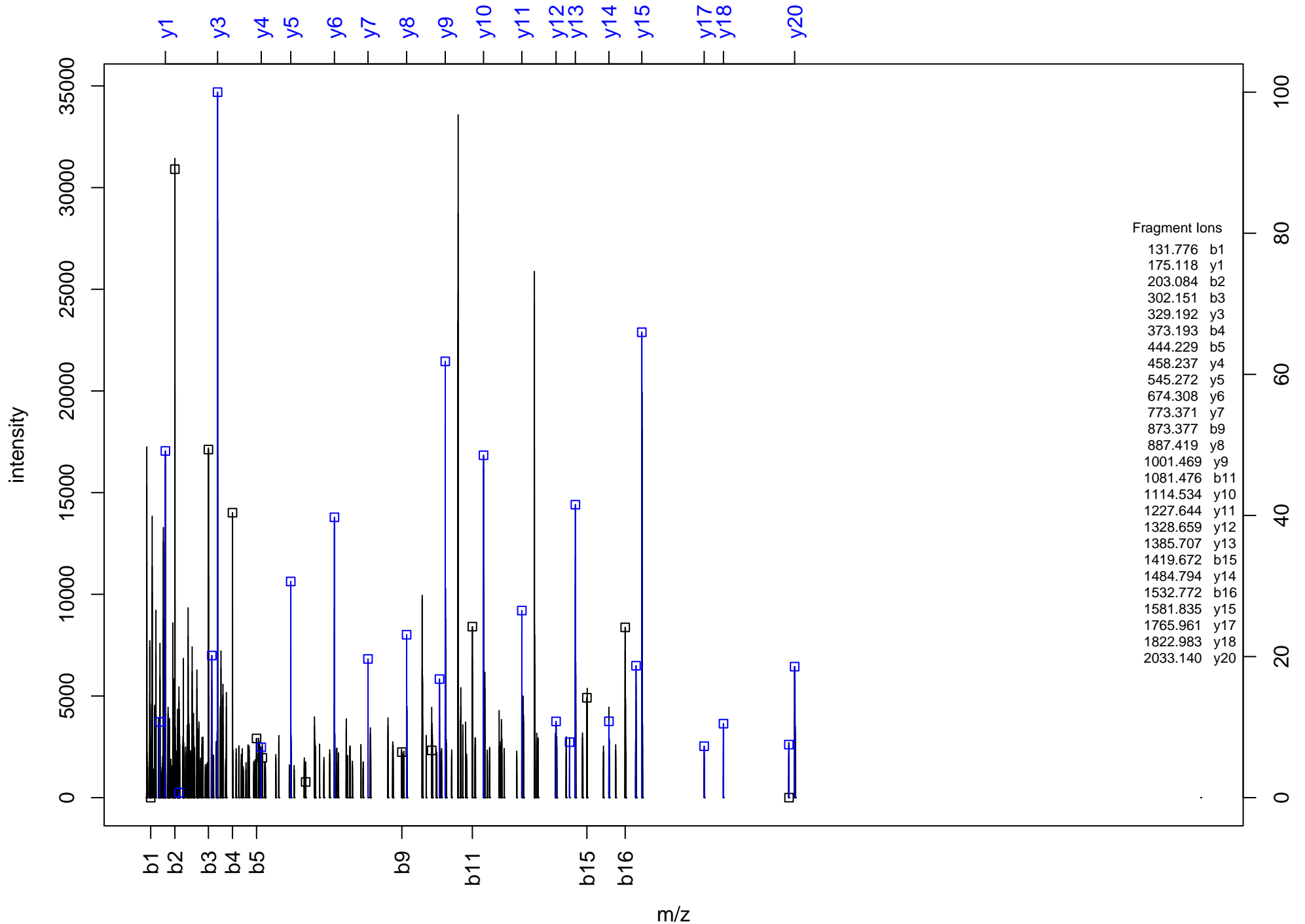
RQ^VSAESSSSM*N^SN^TPLVR



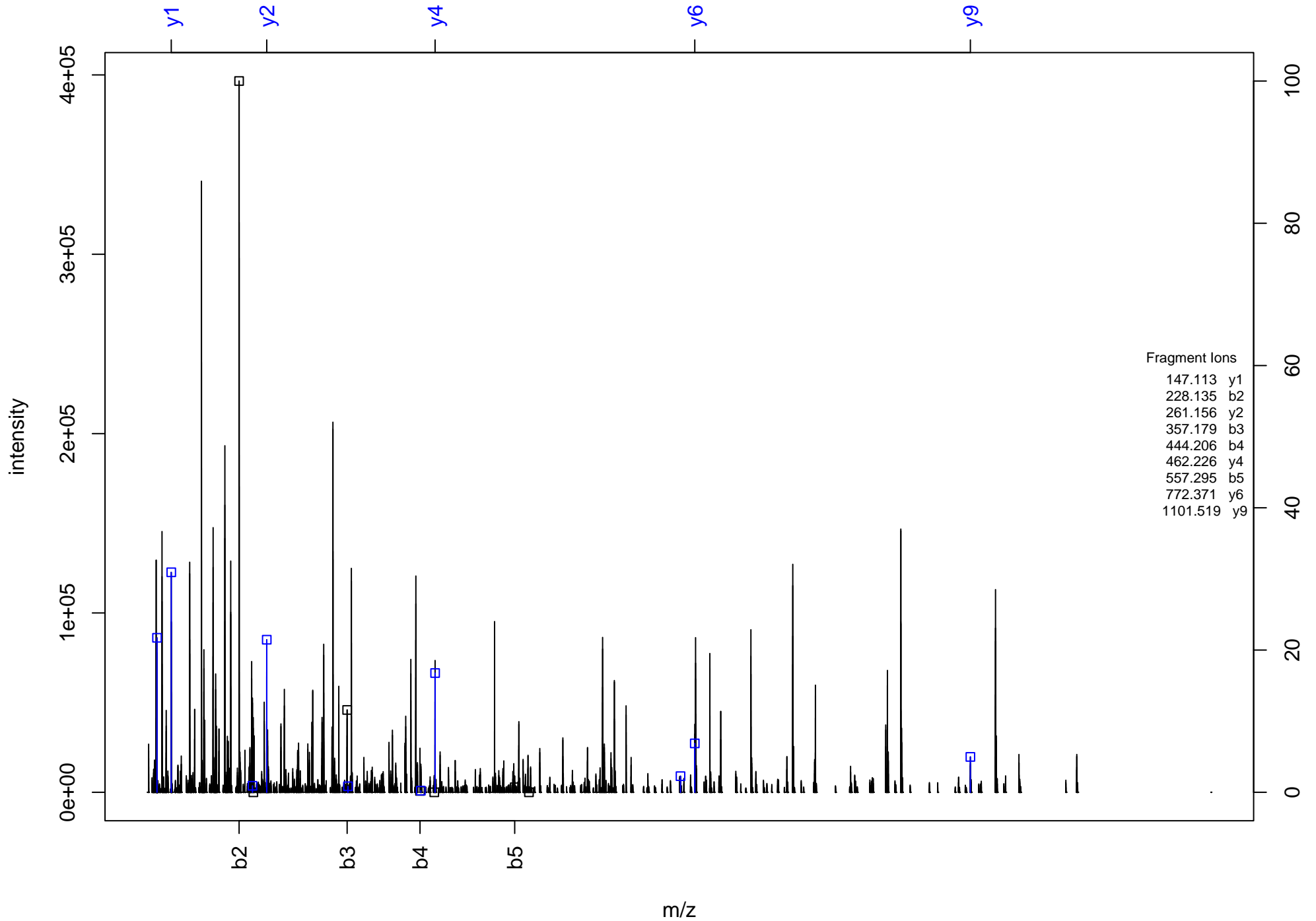
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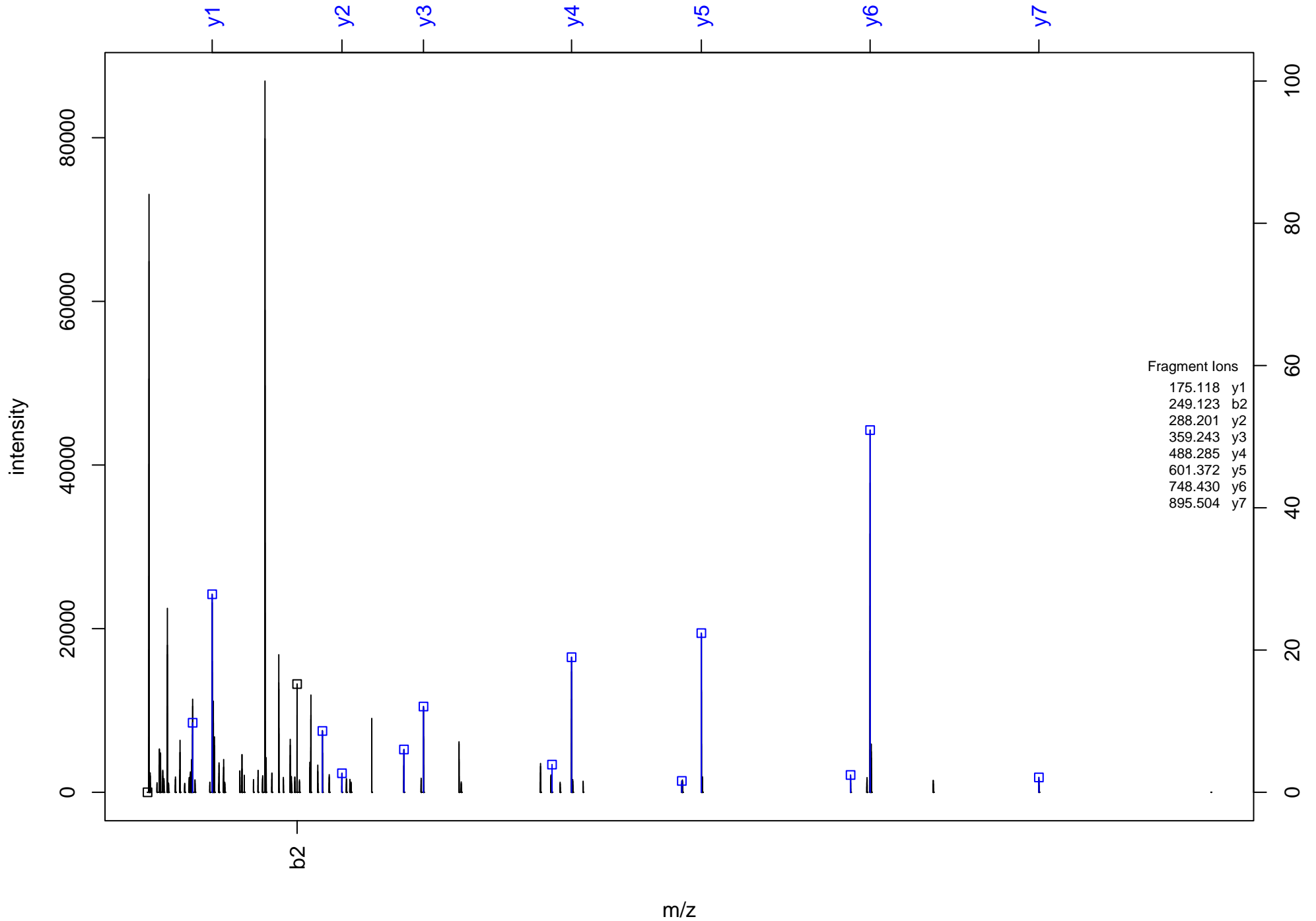
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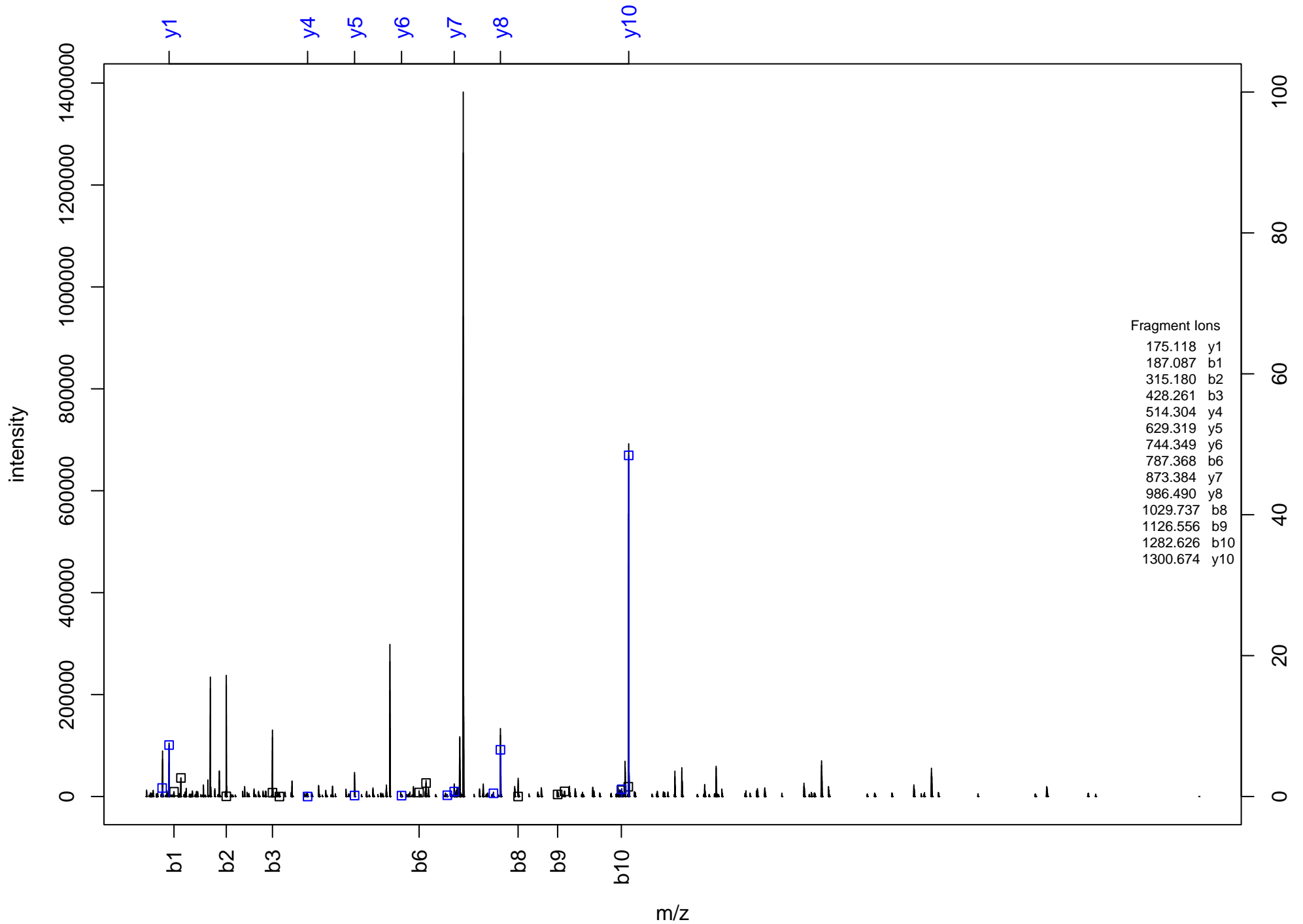
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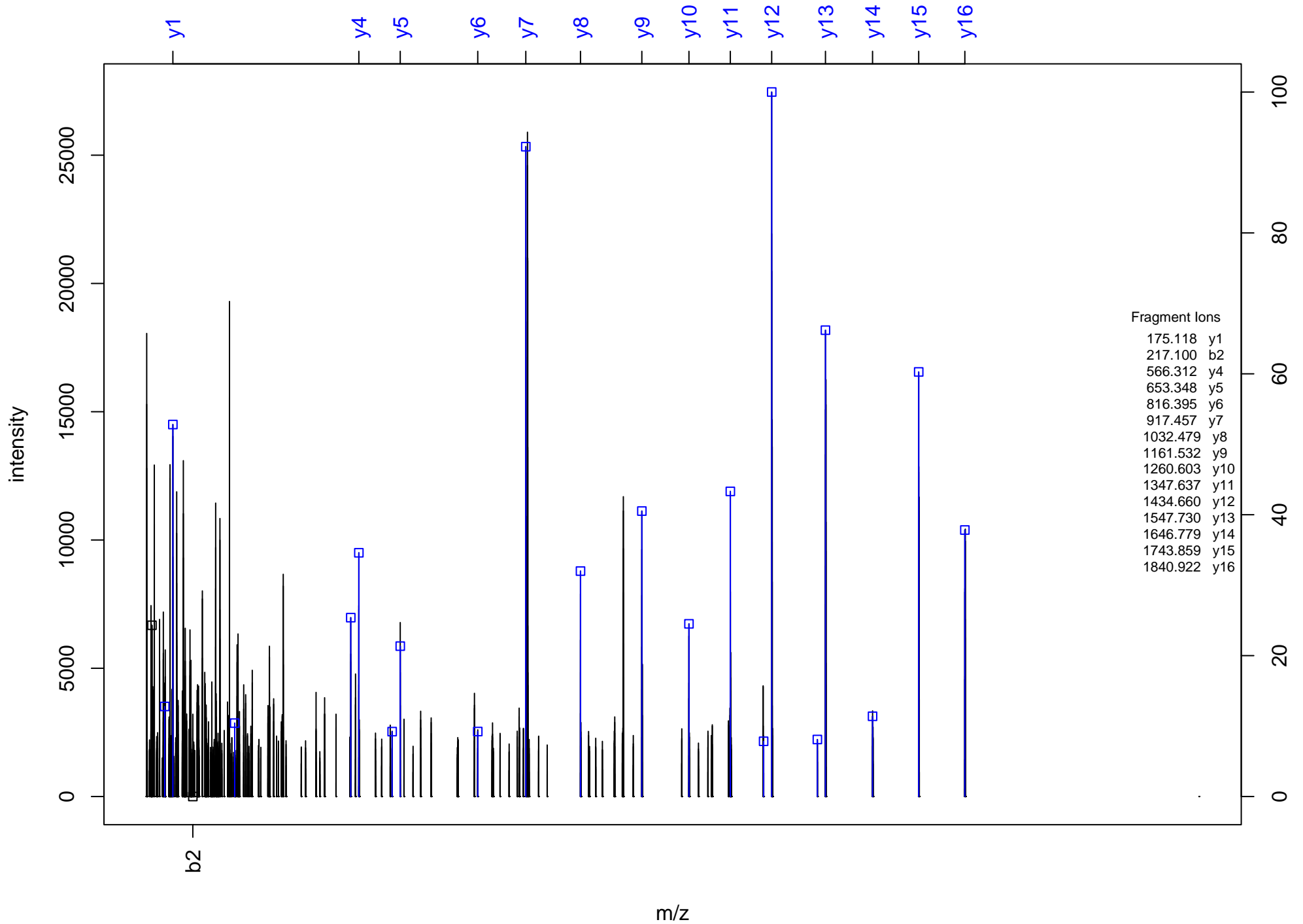
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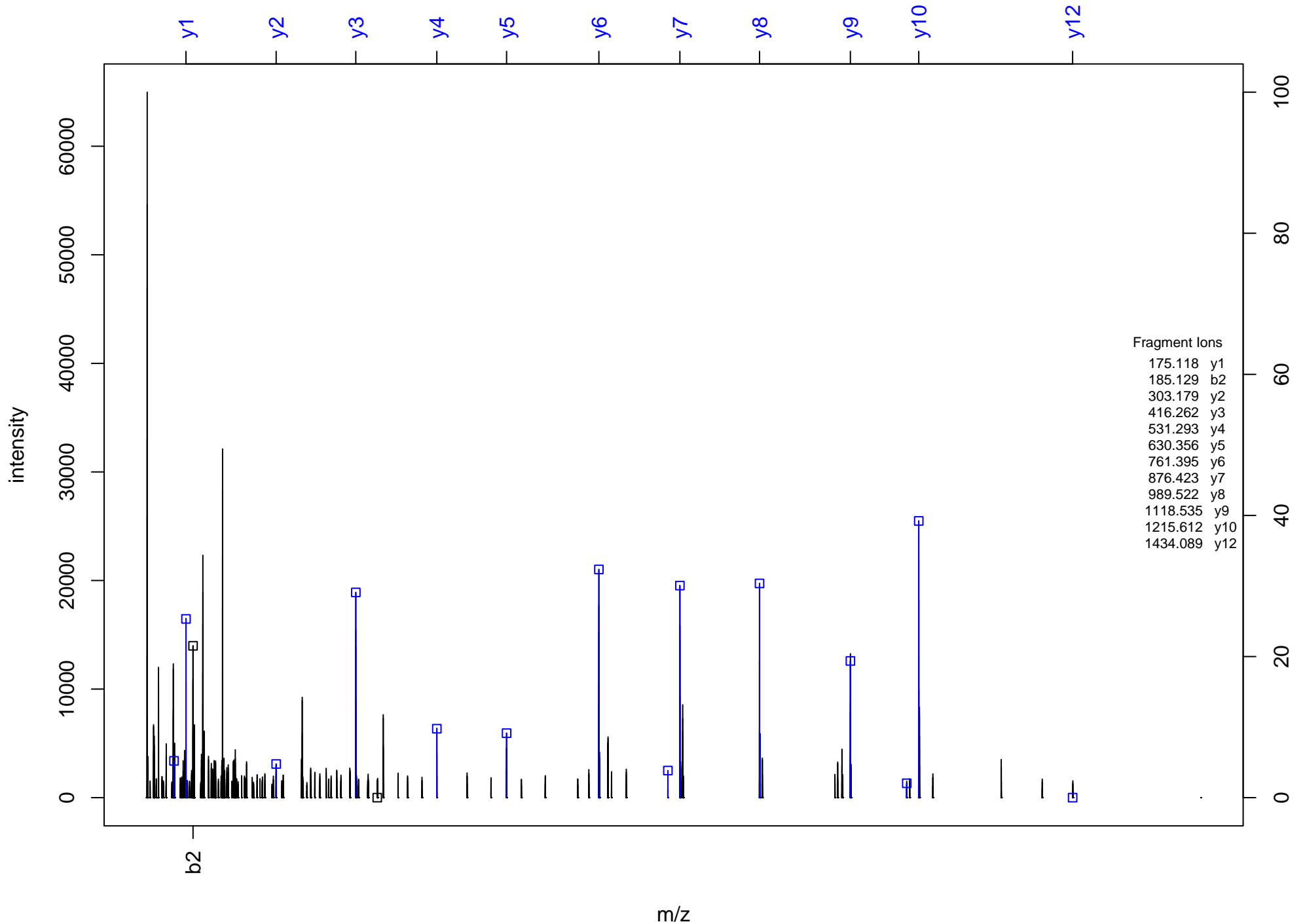
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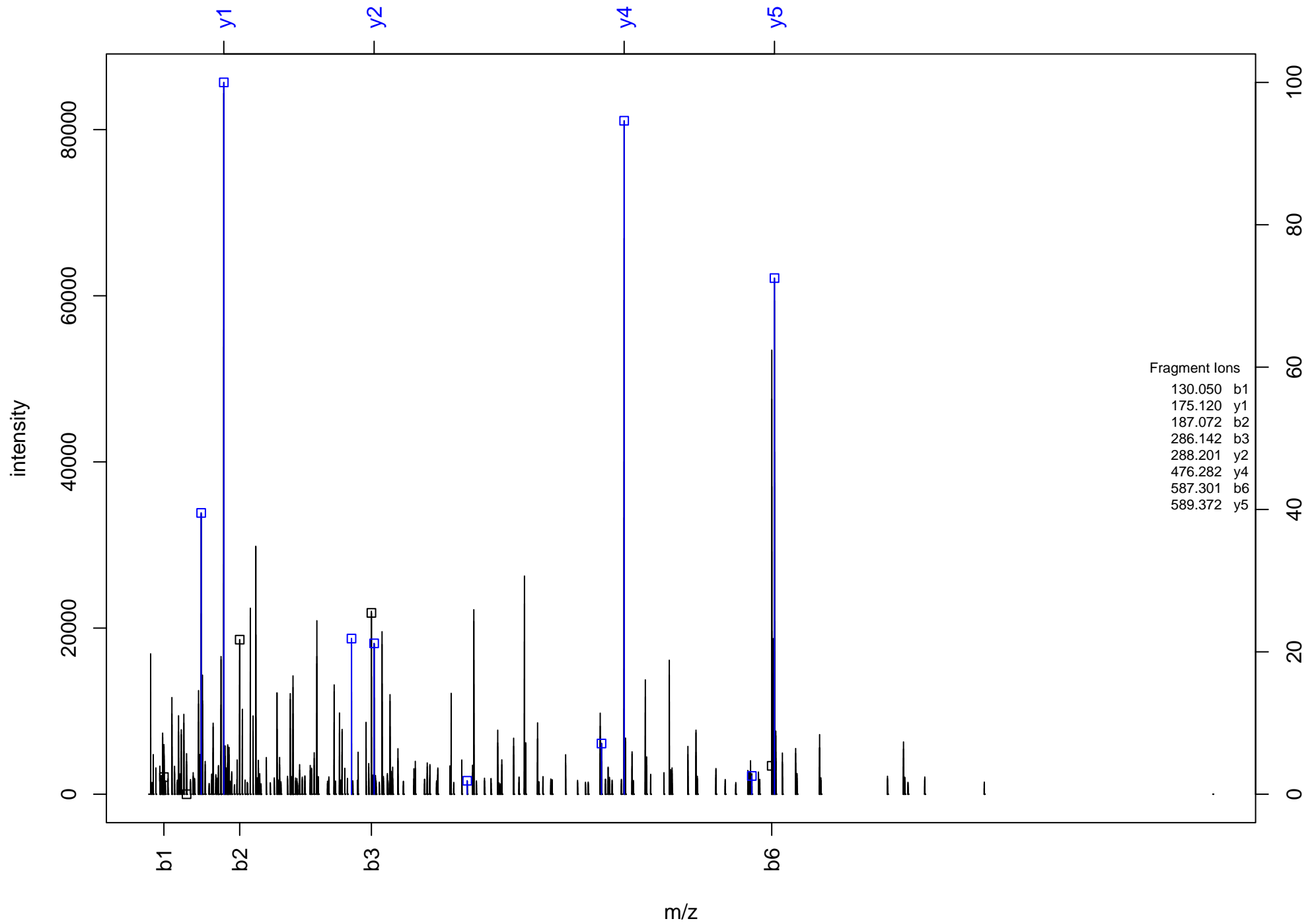
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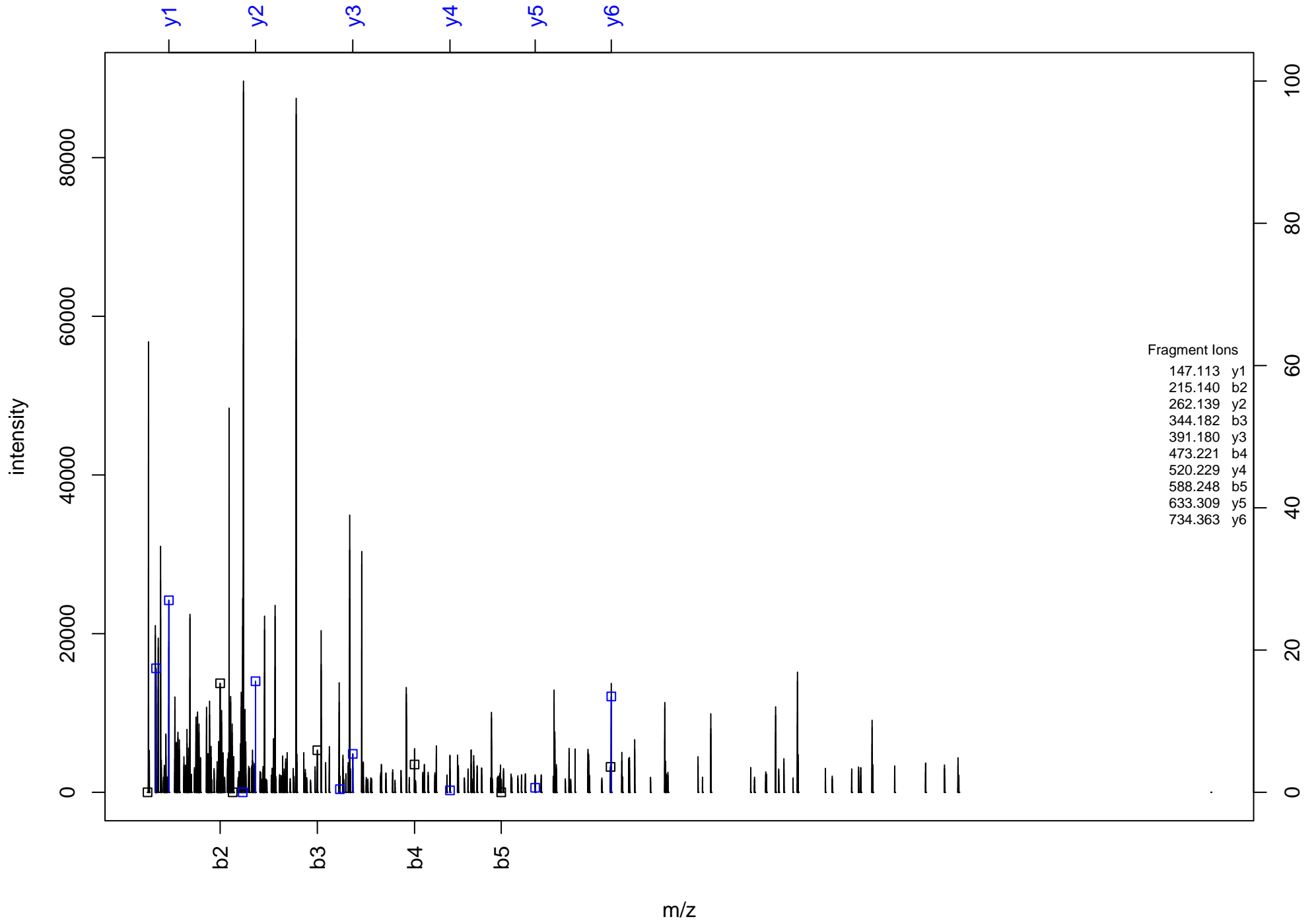
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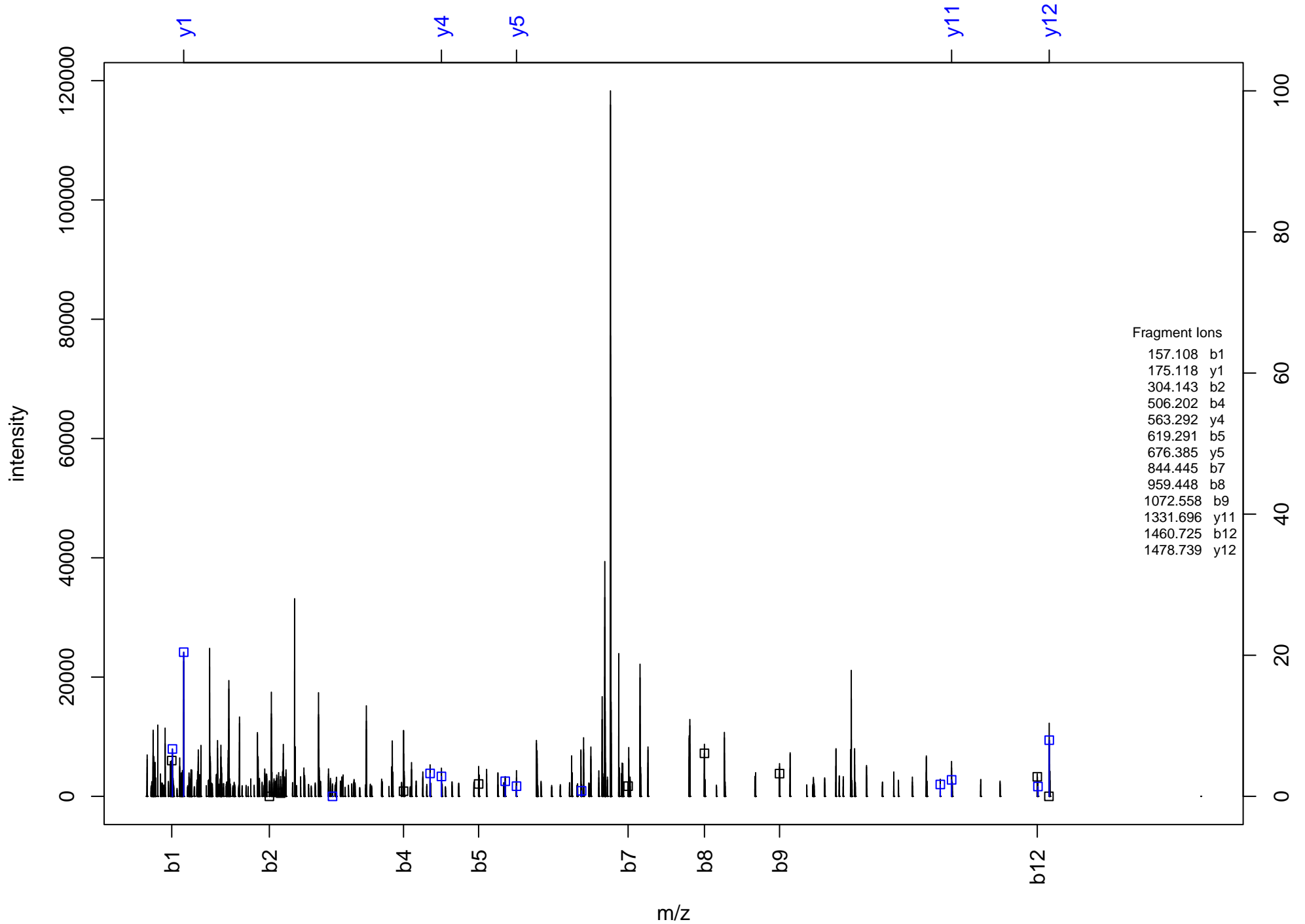
EGVLTSLR



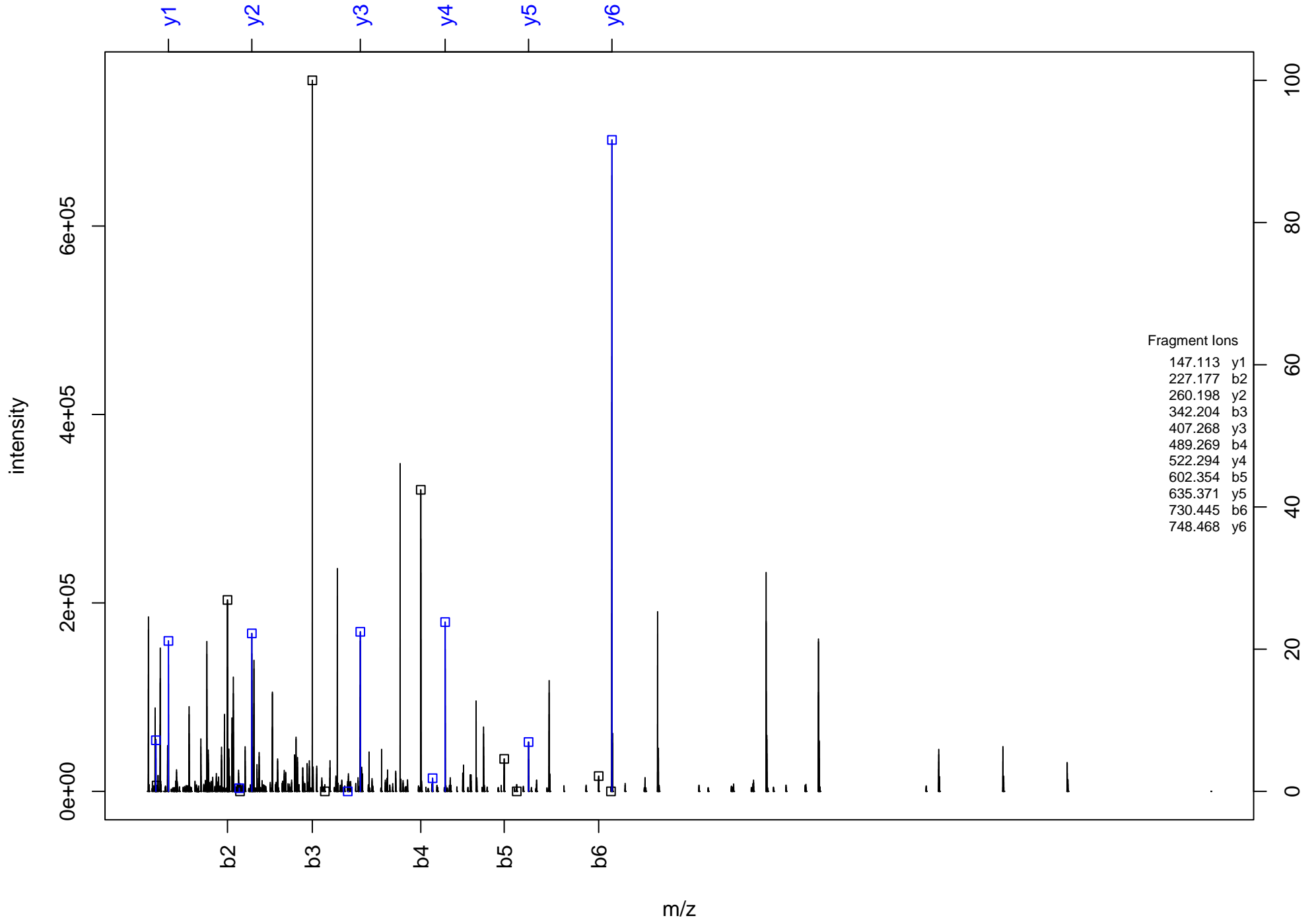
TLEEN^K



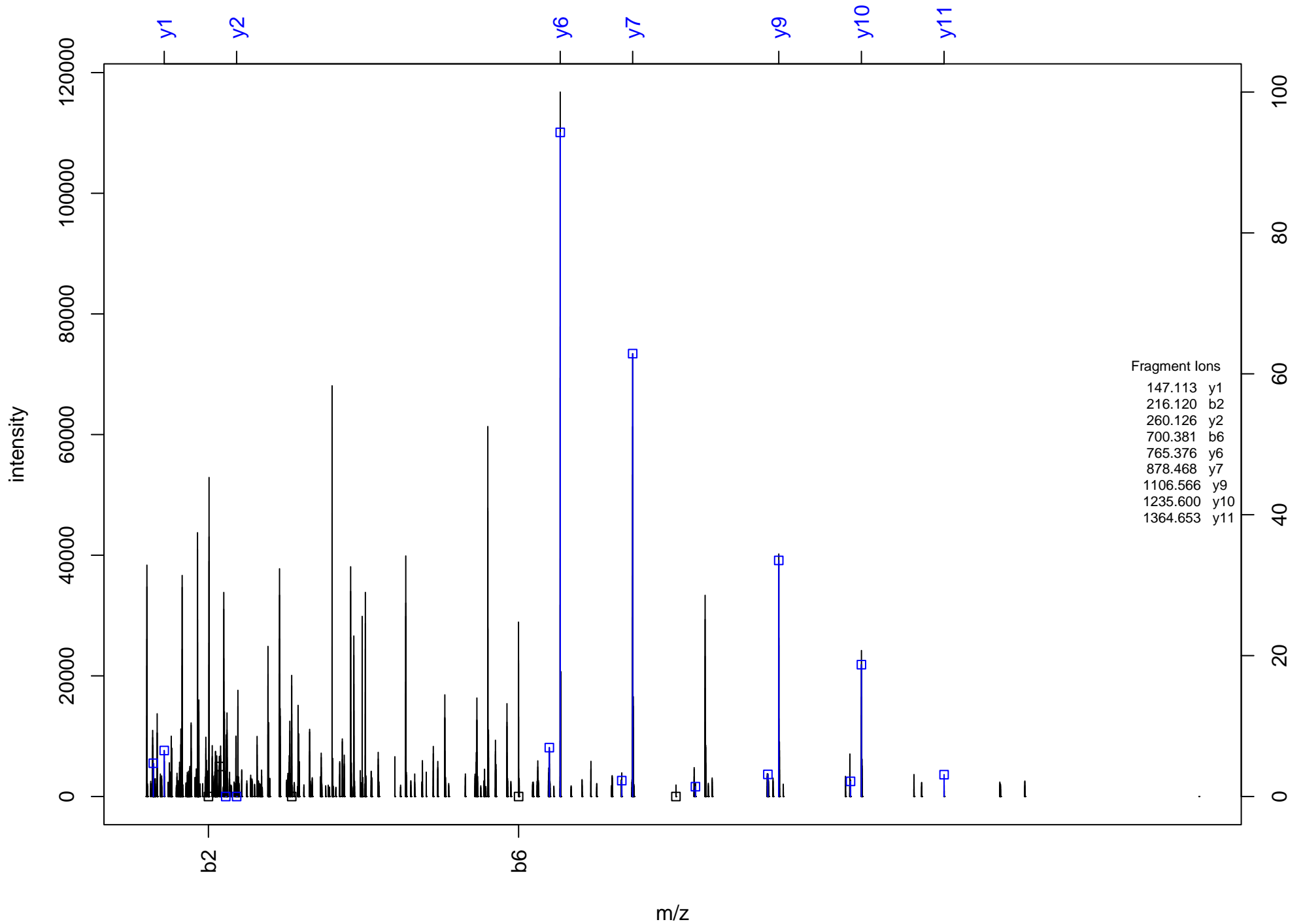
RM*N^SLKPDLM*QLR



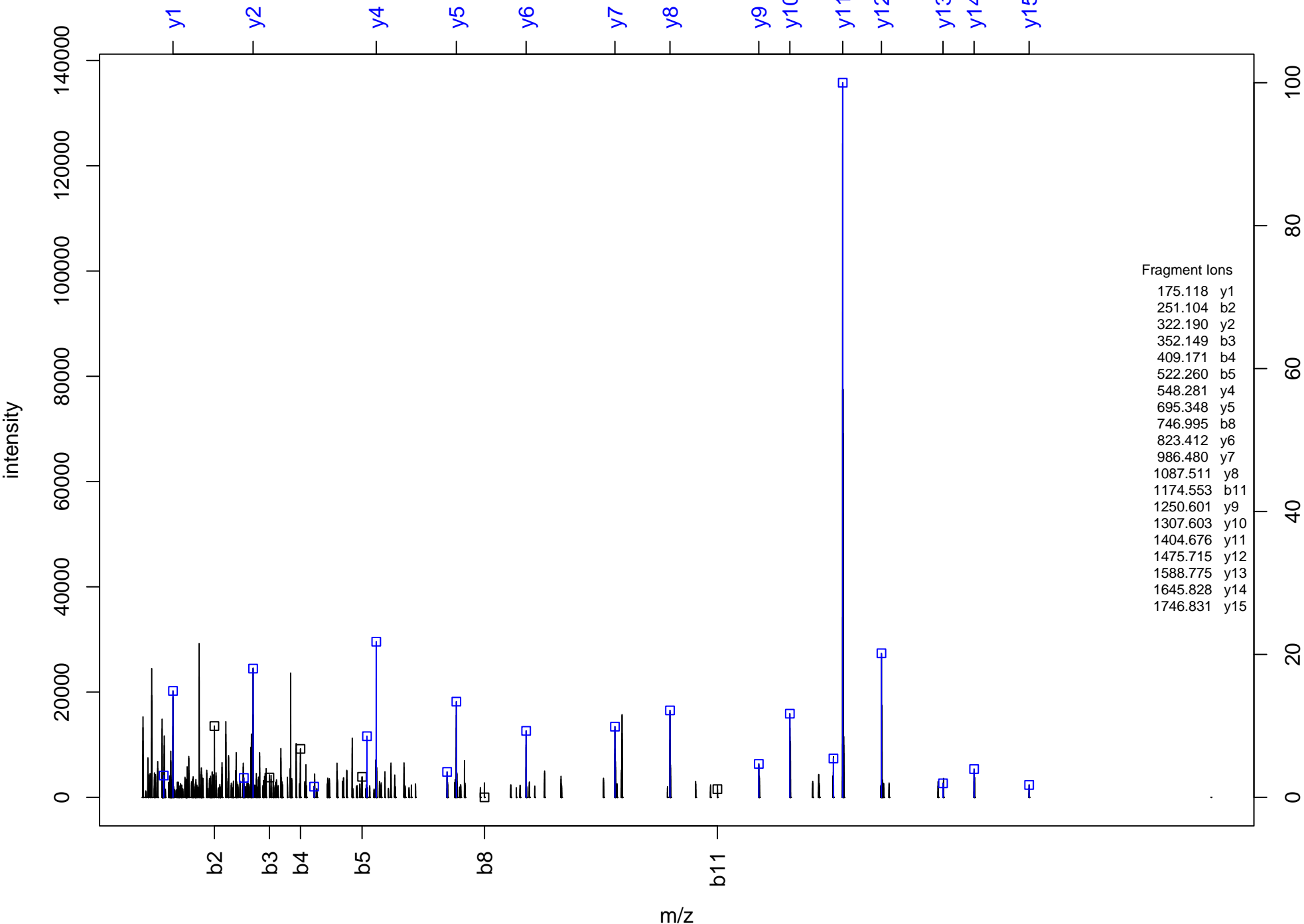
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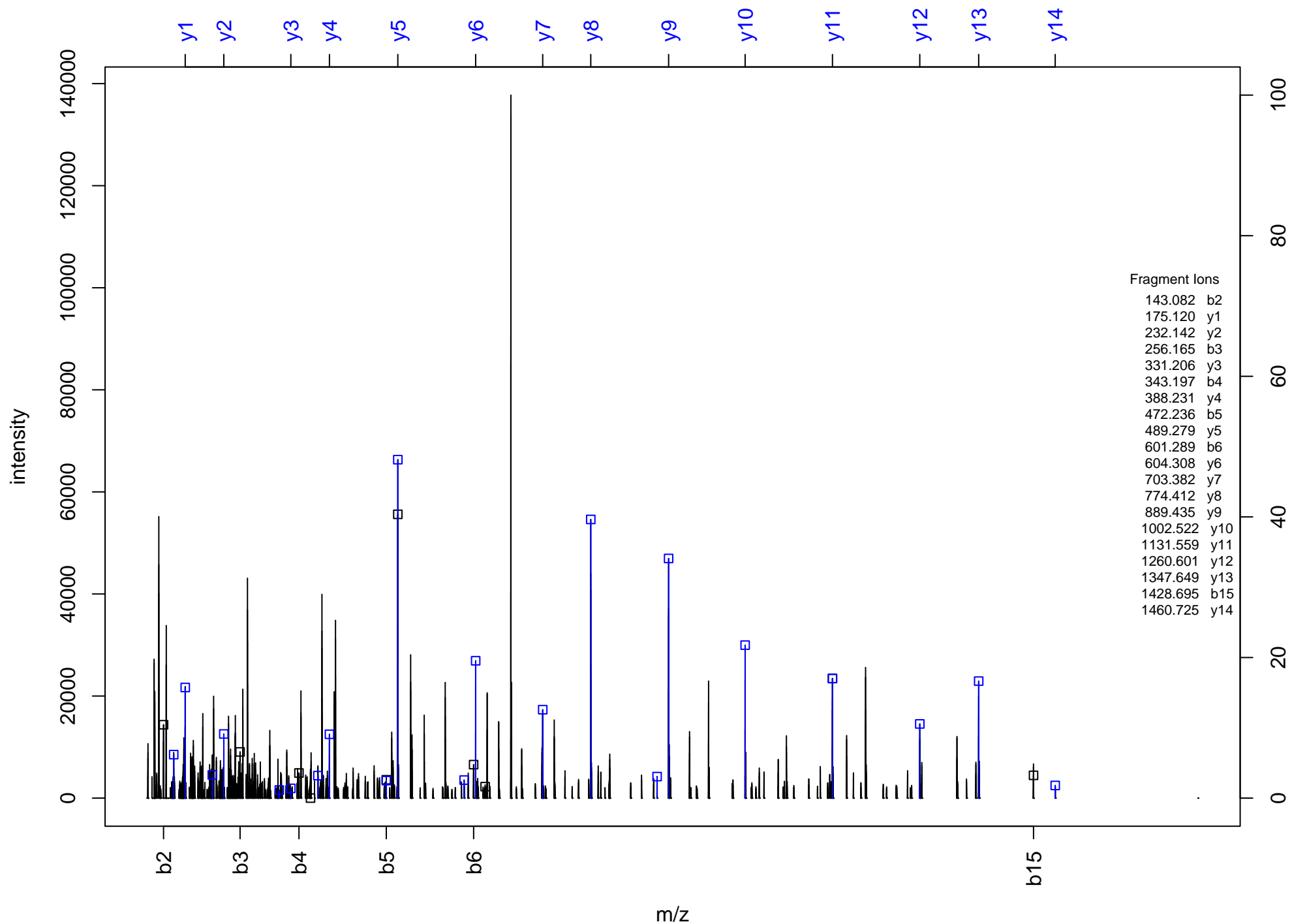
SKLQ⁺EIDIFN⁺N⁺QLK



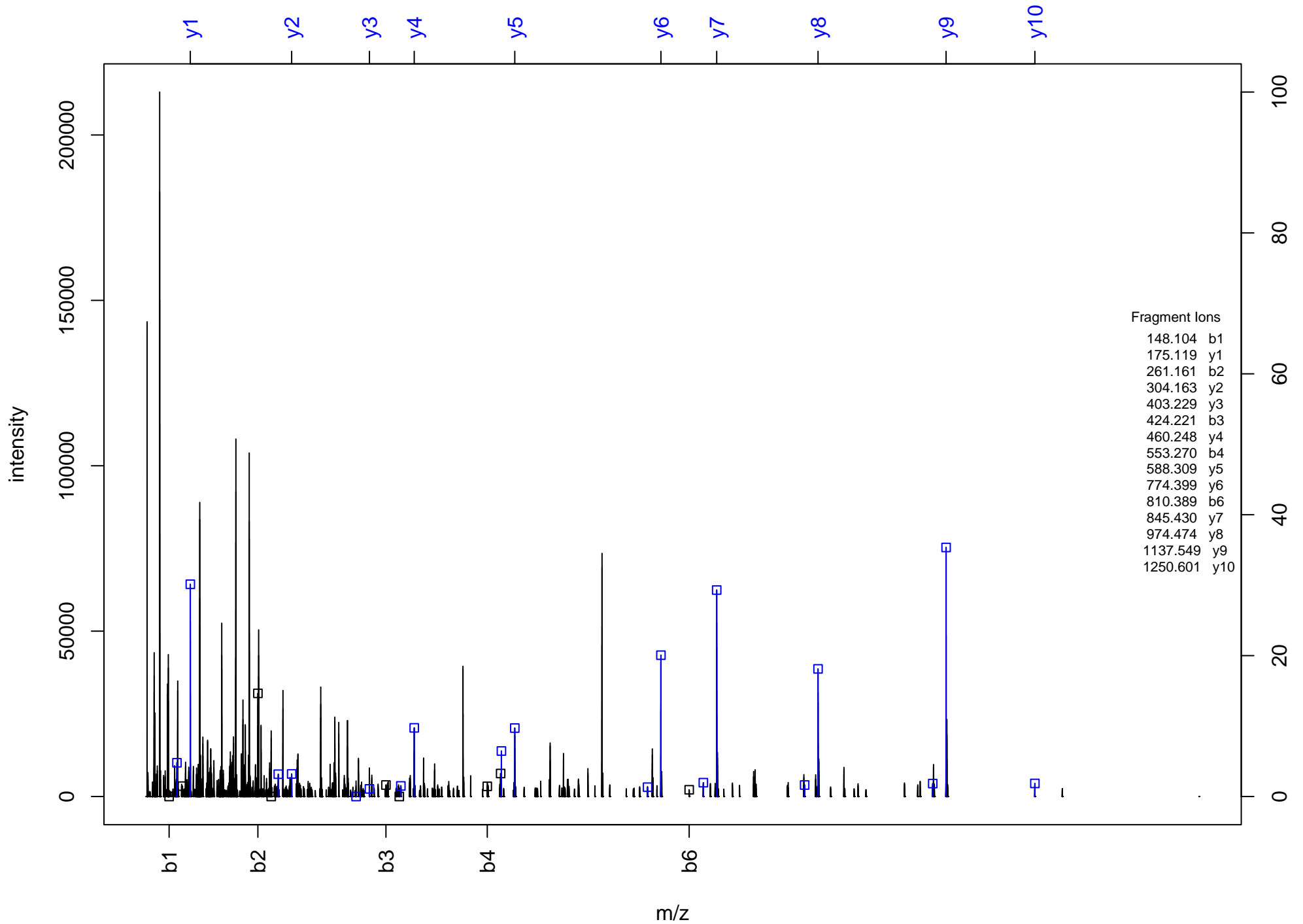
SYTGLAPGYTYQFPEFR



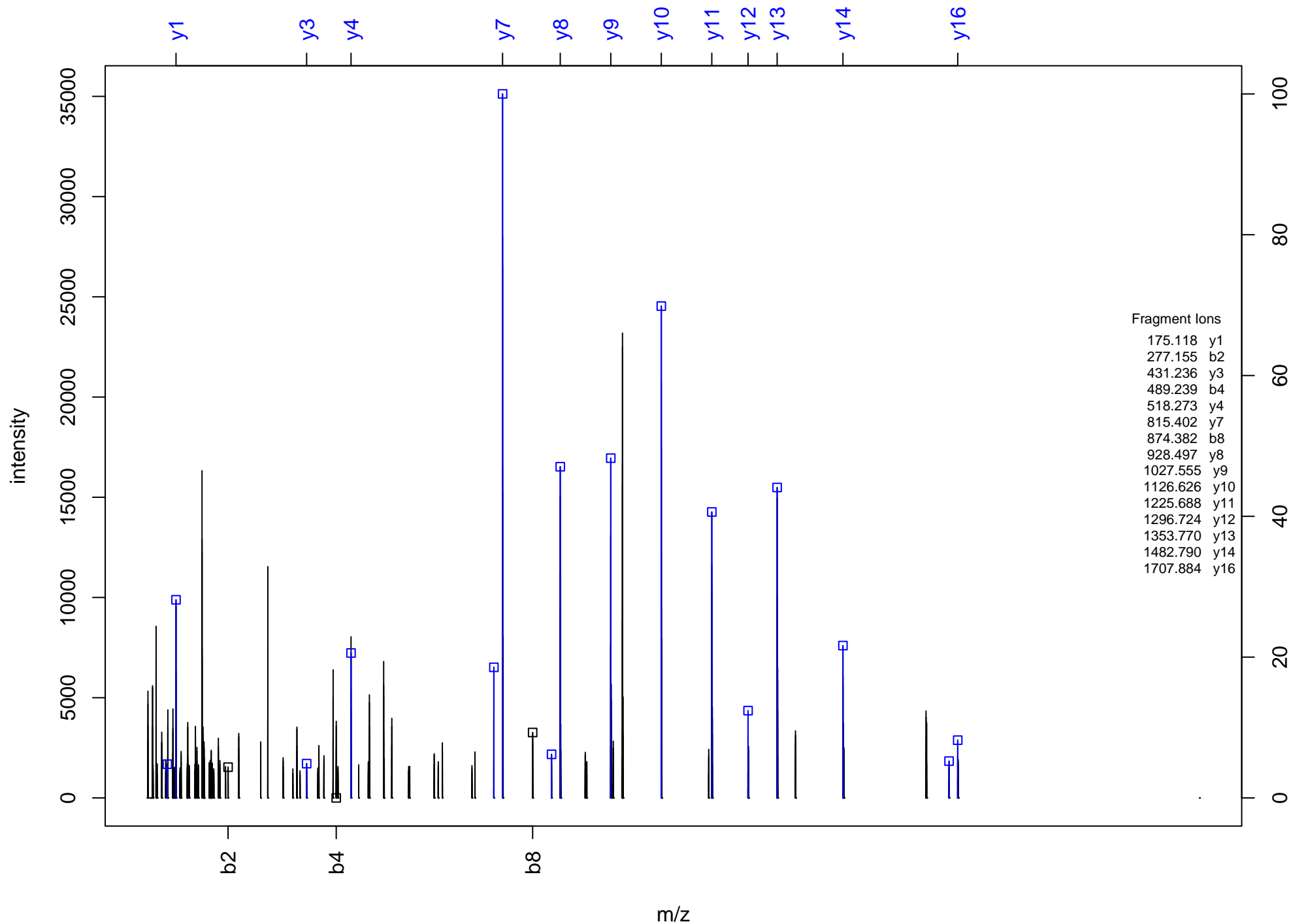
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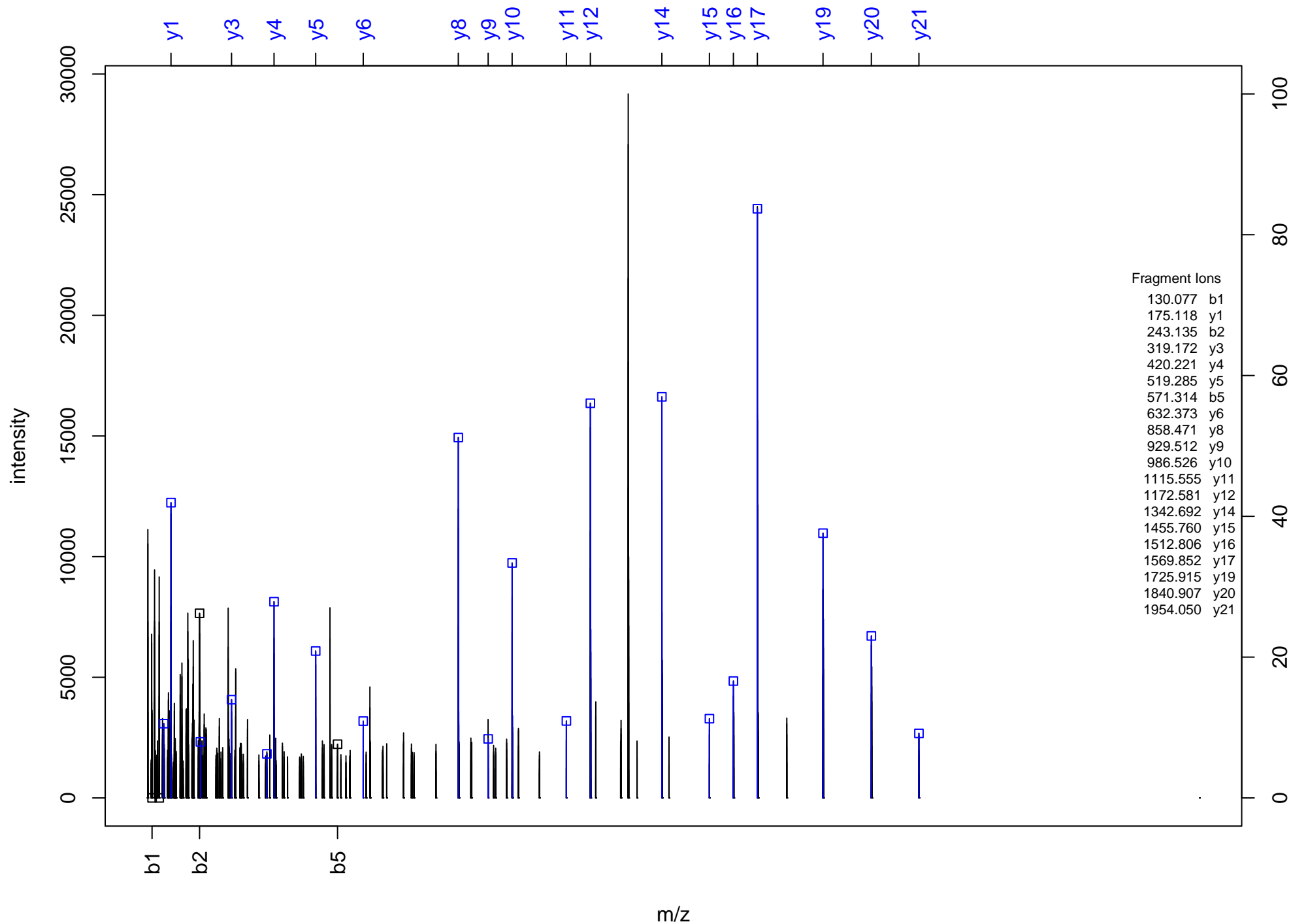
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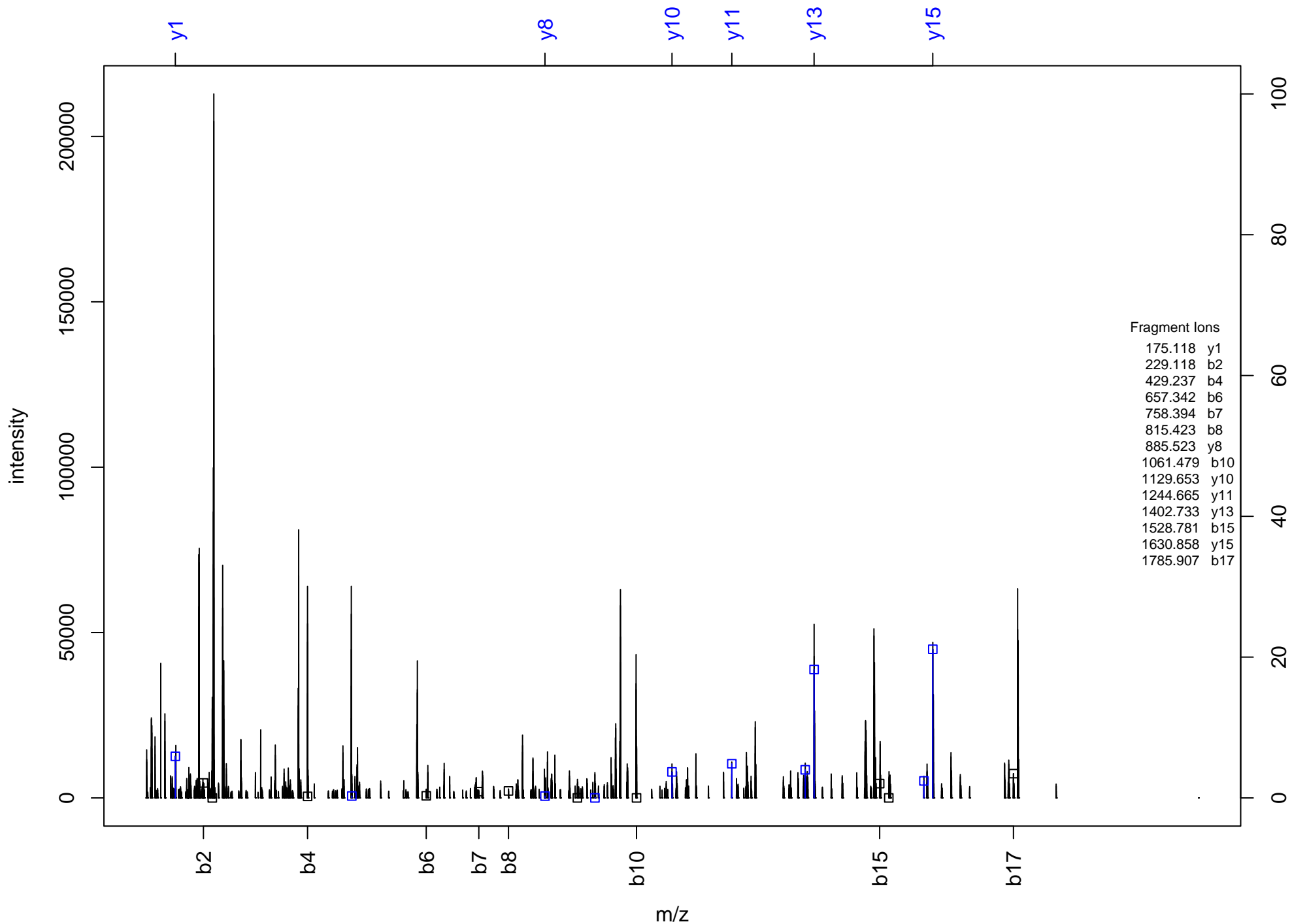
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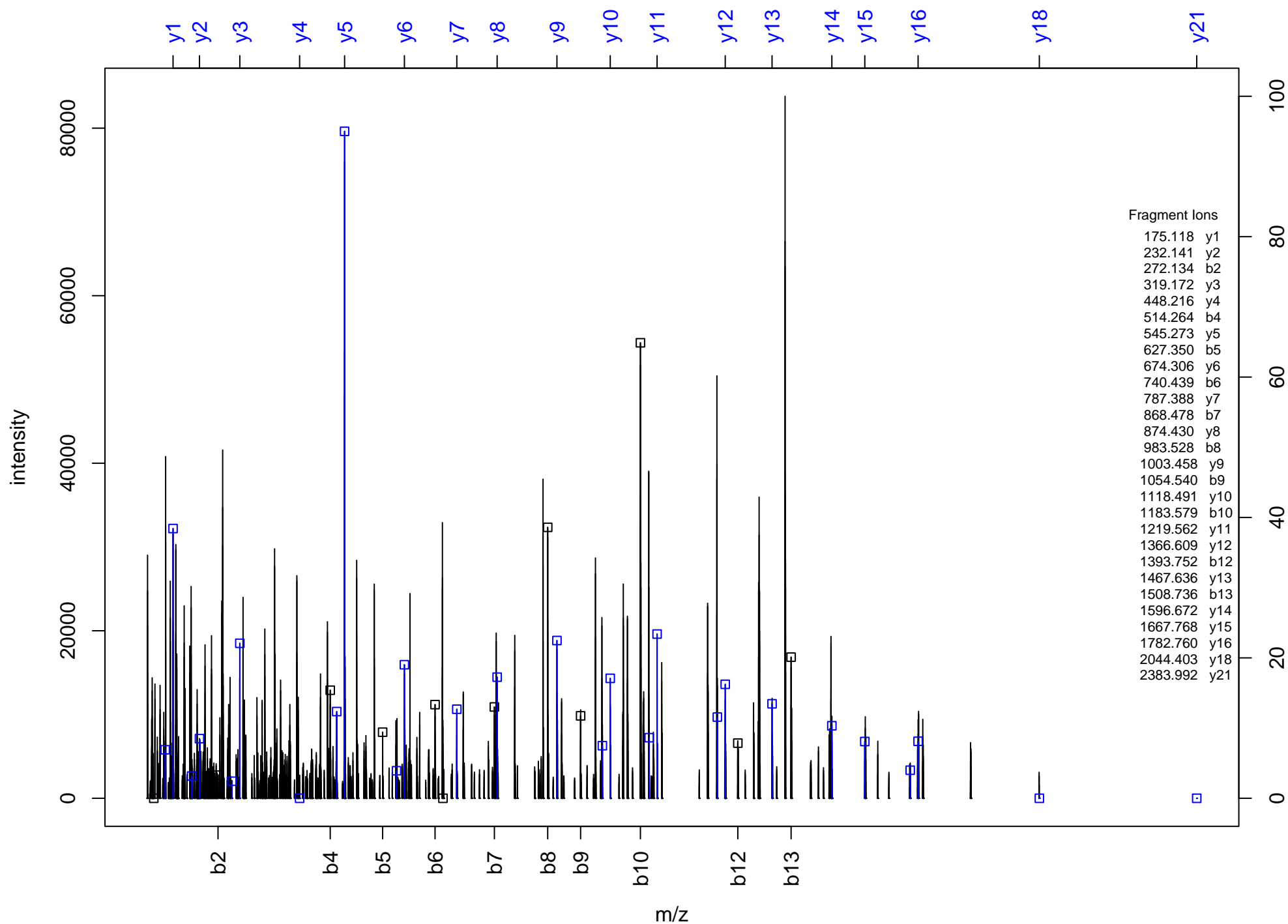
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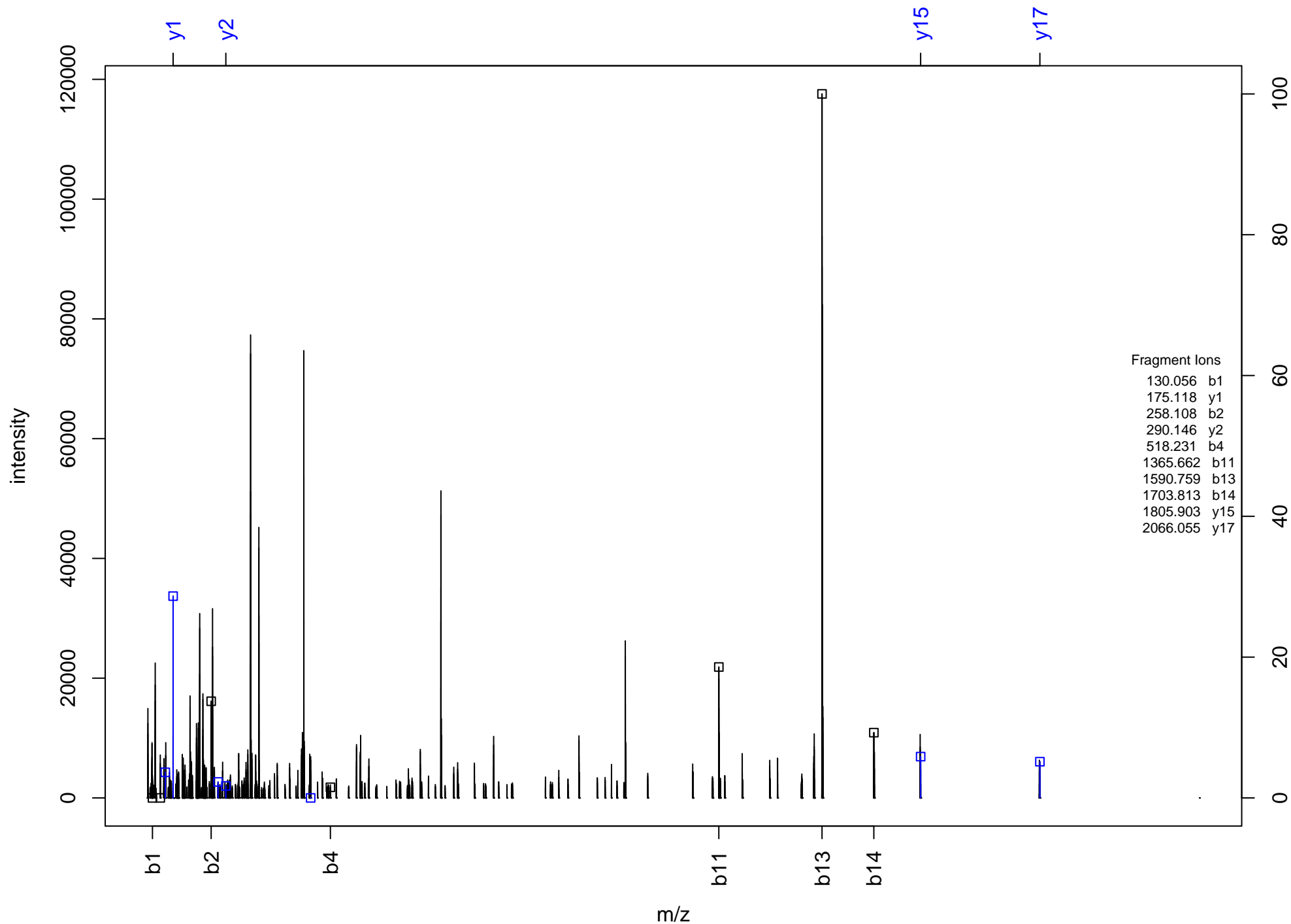
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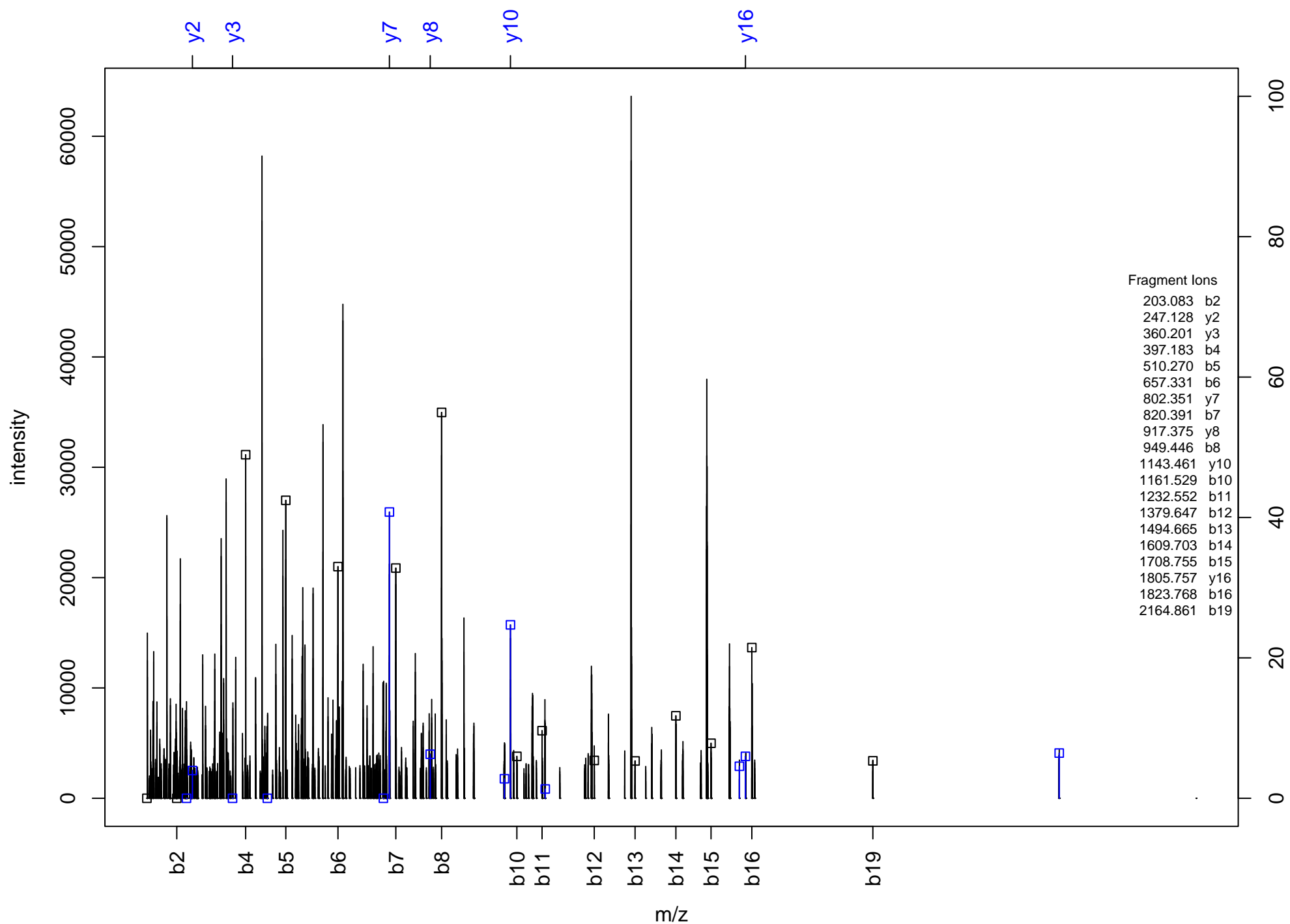
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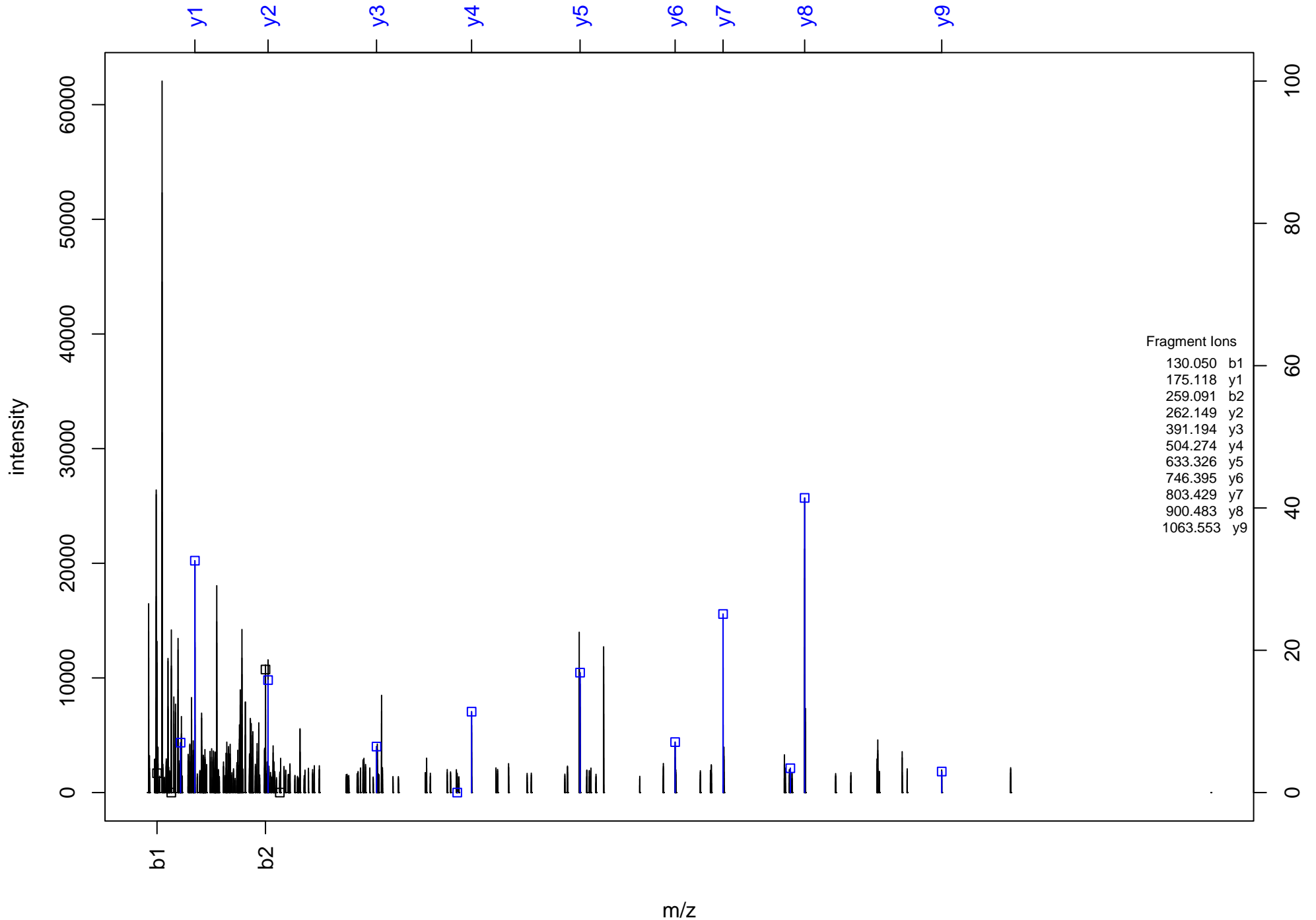
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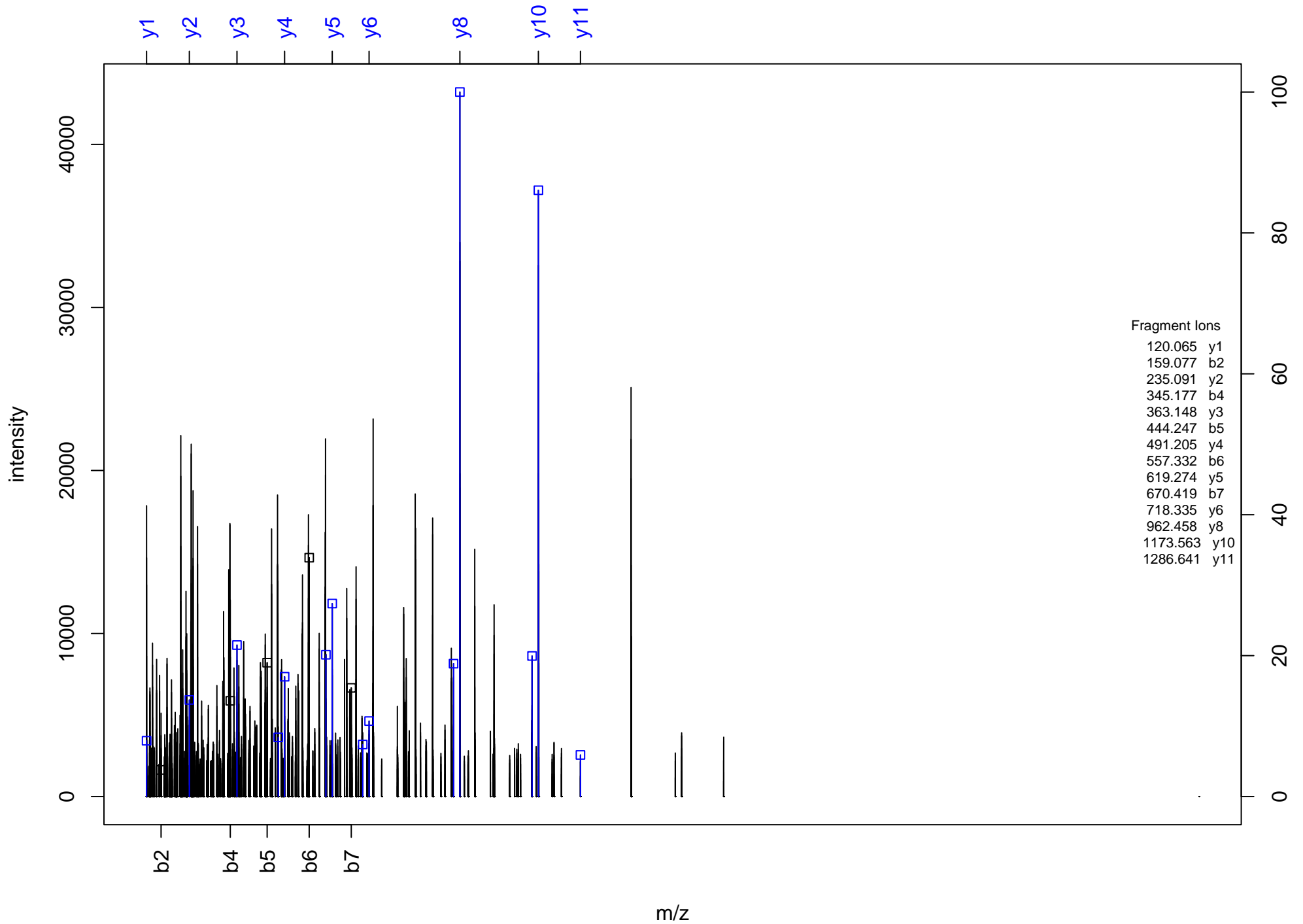
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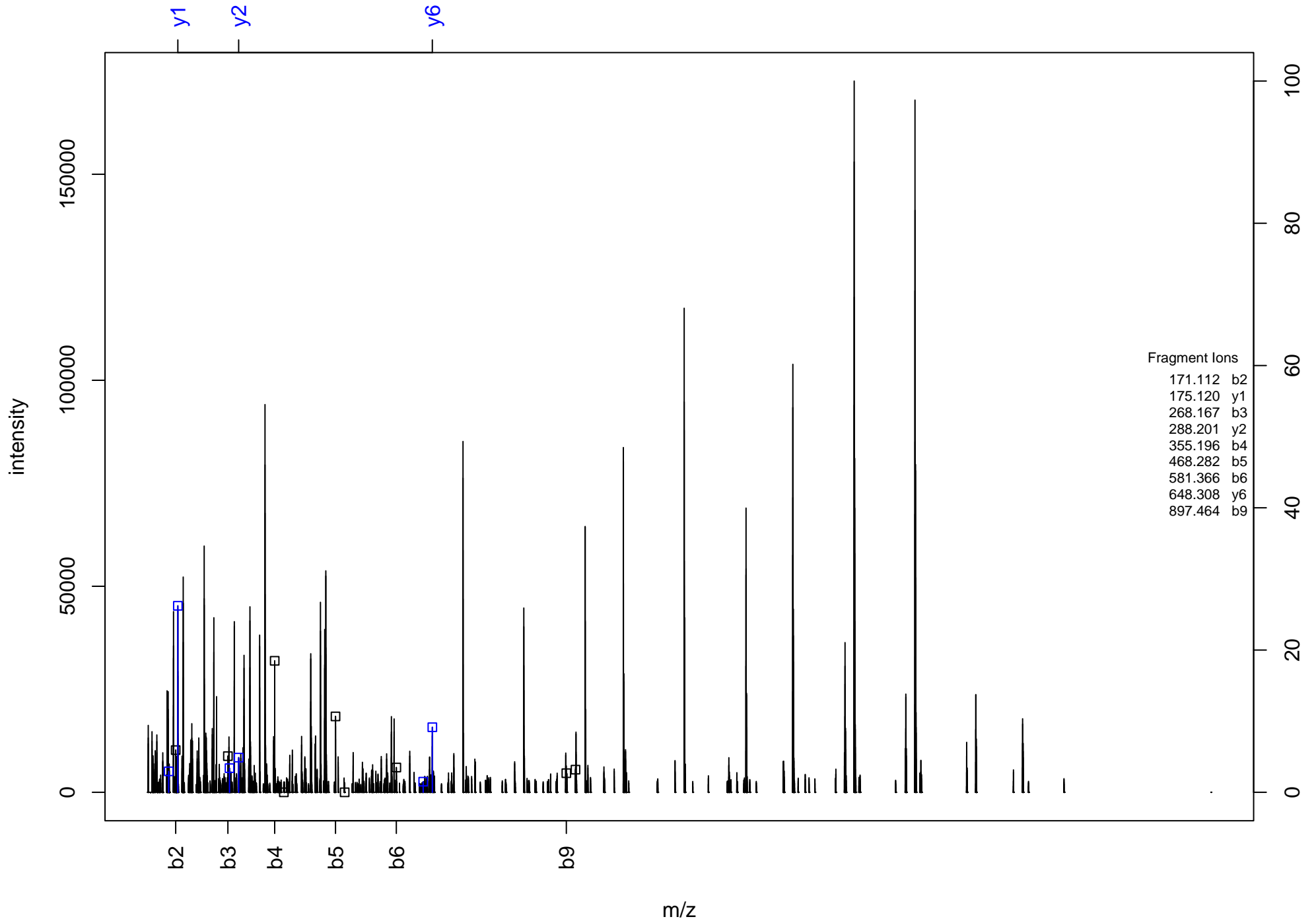
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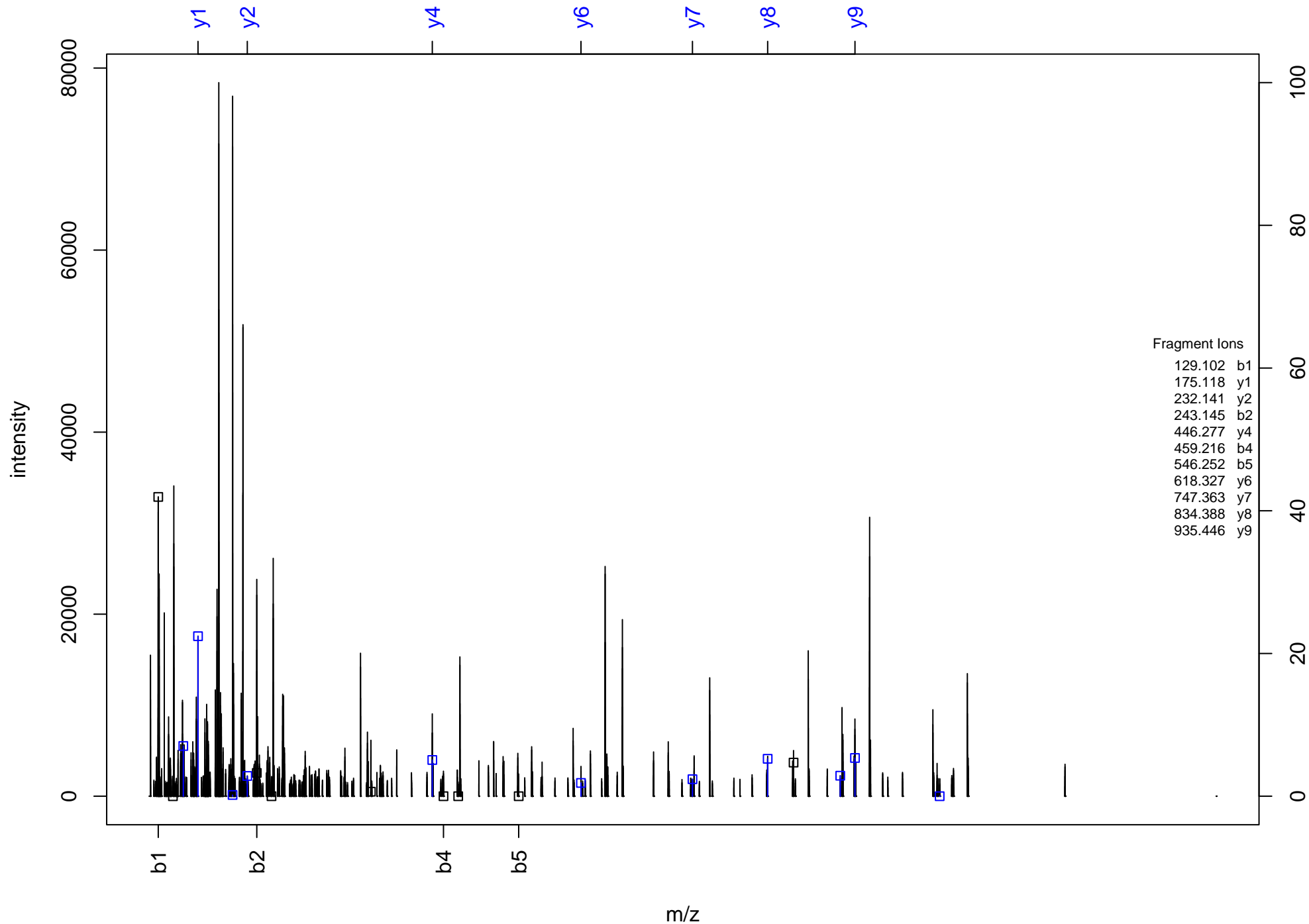
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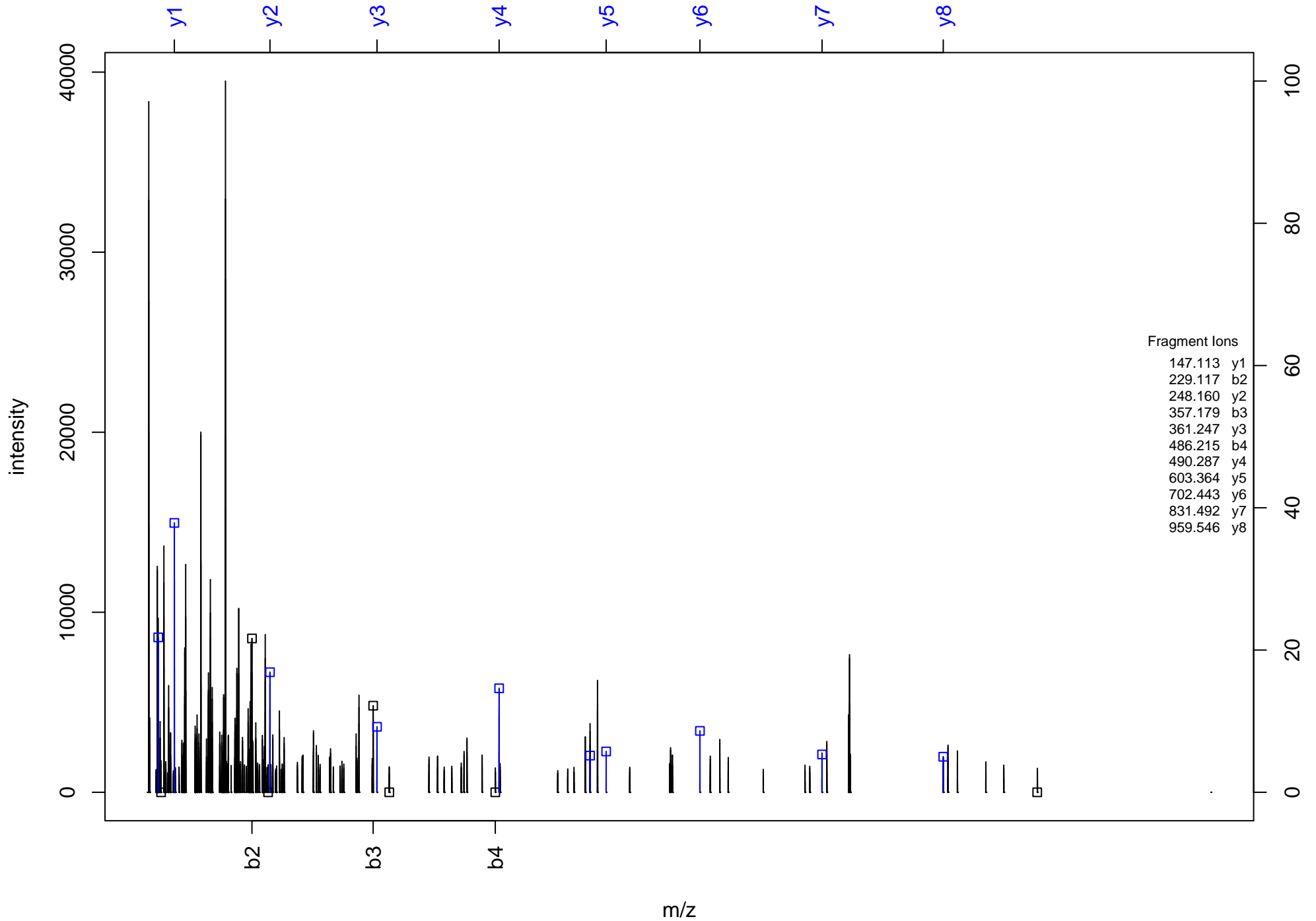
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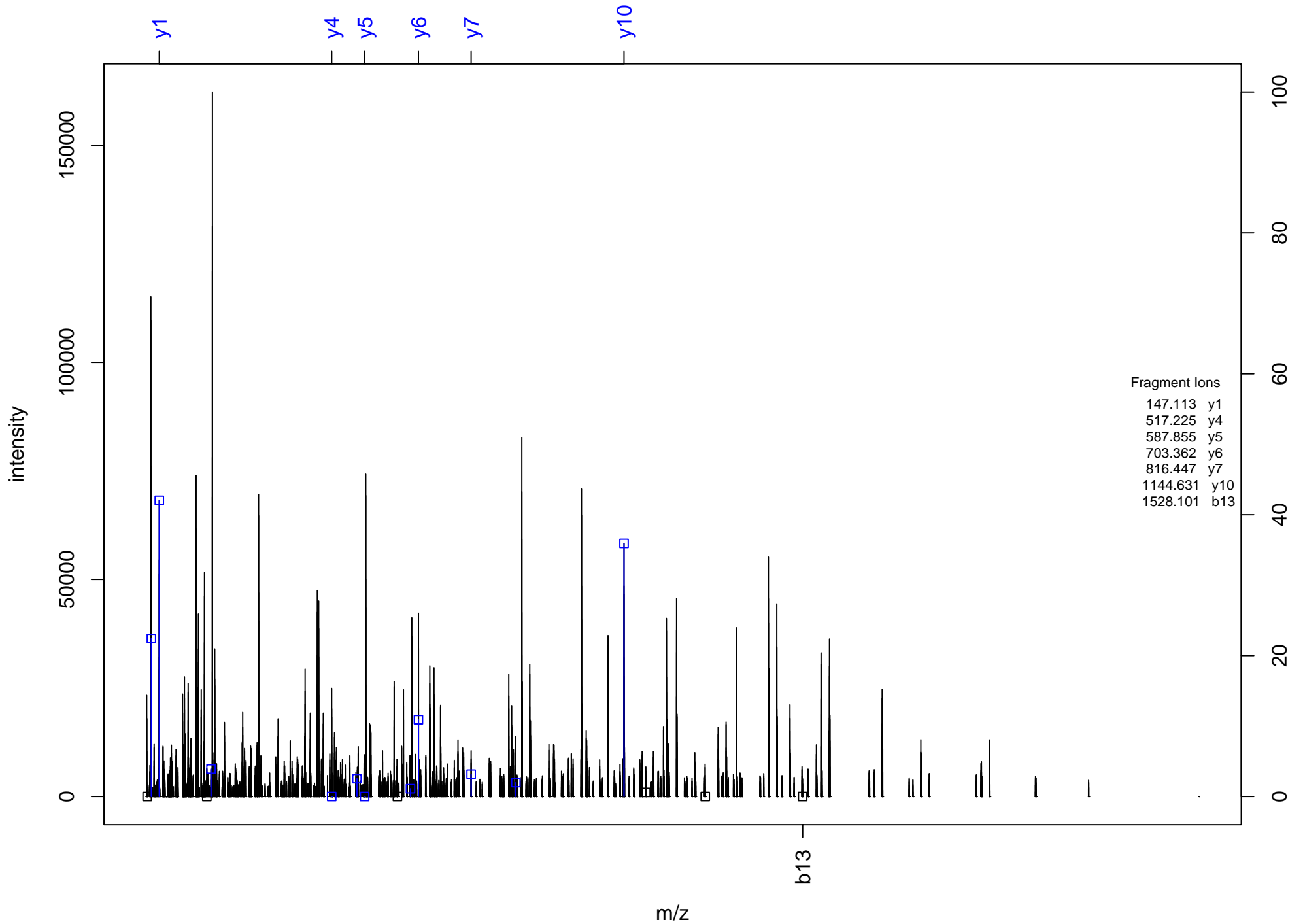
KNN^TSEN^GLTGR



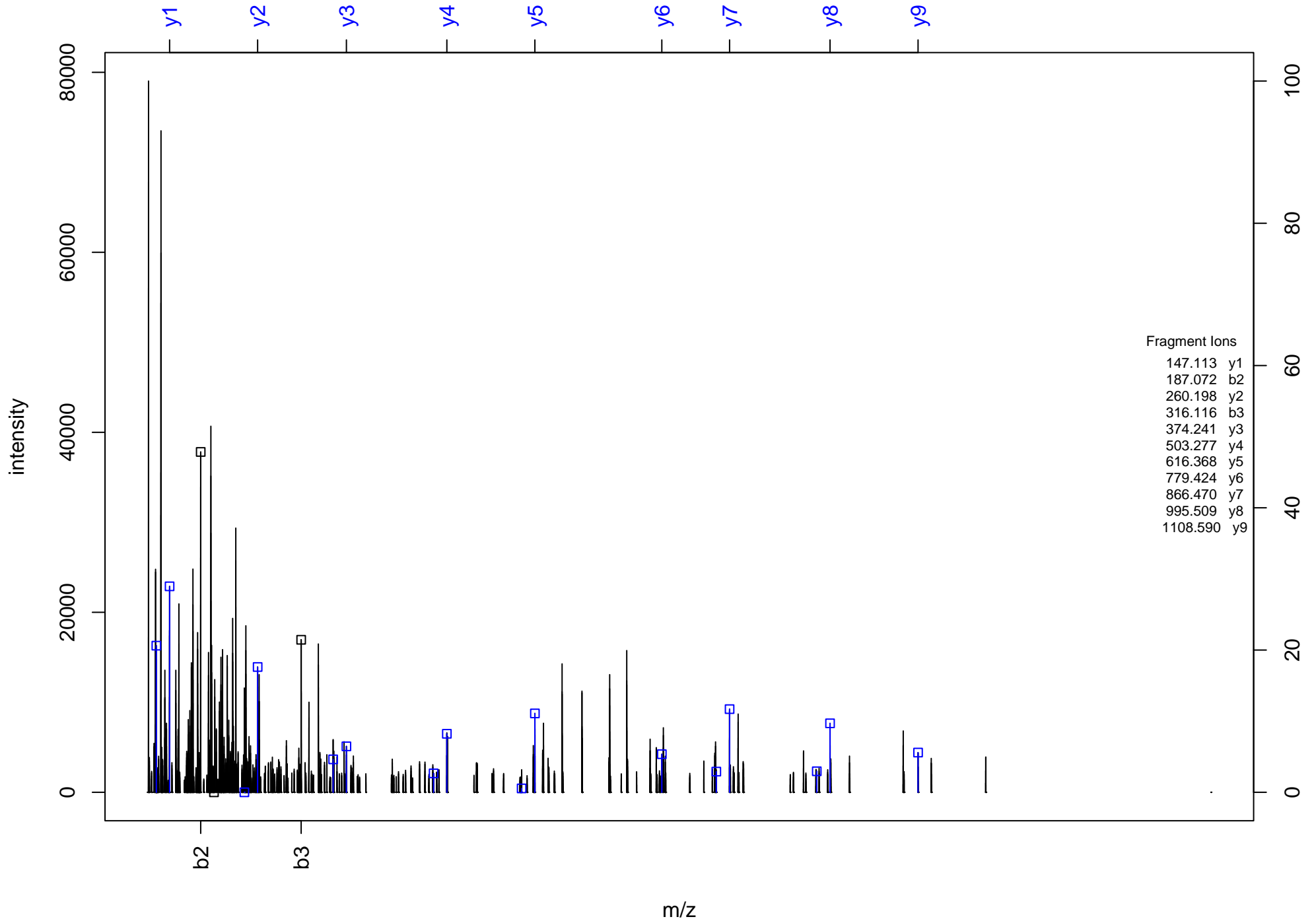
DLQEVIELTK



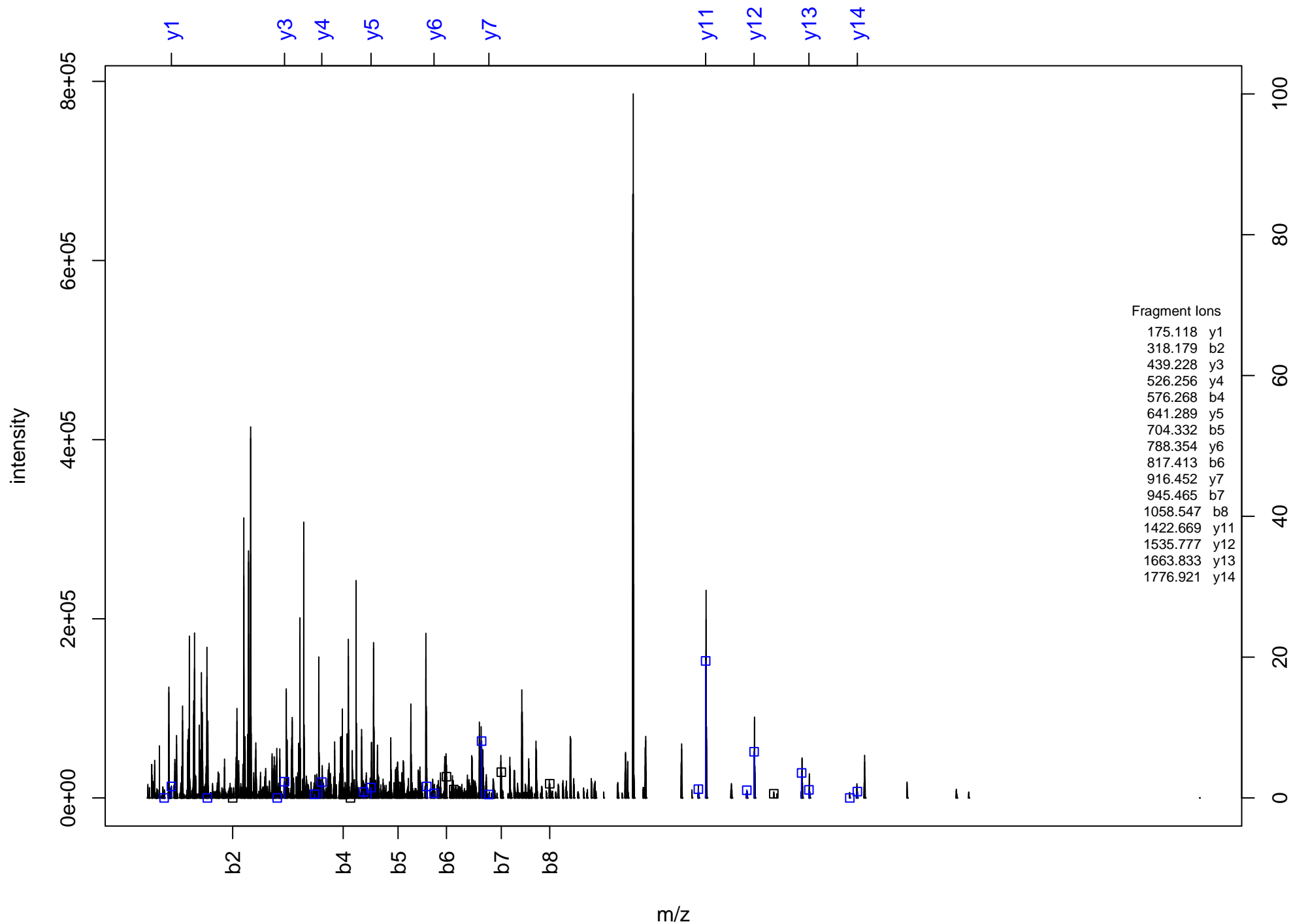
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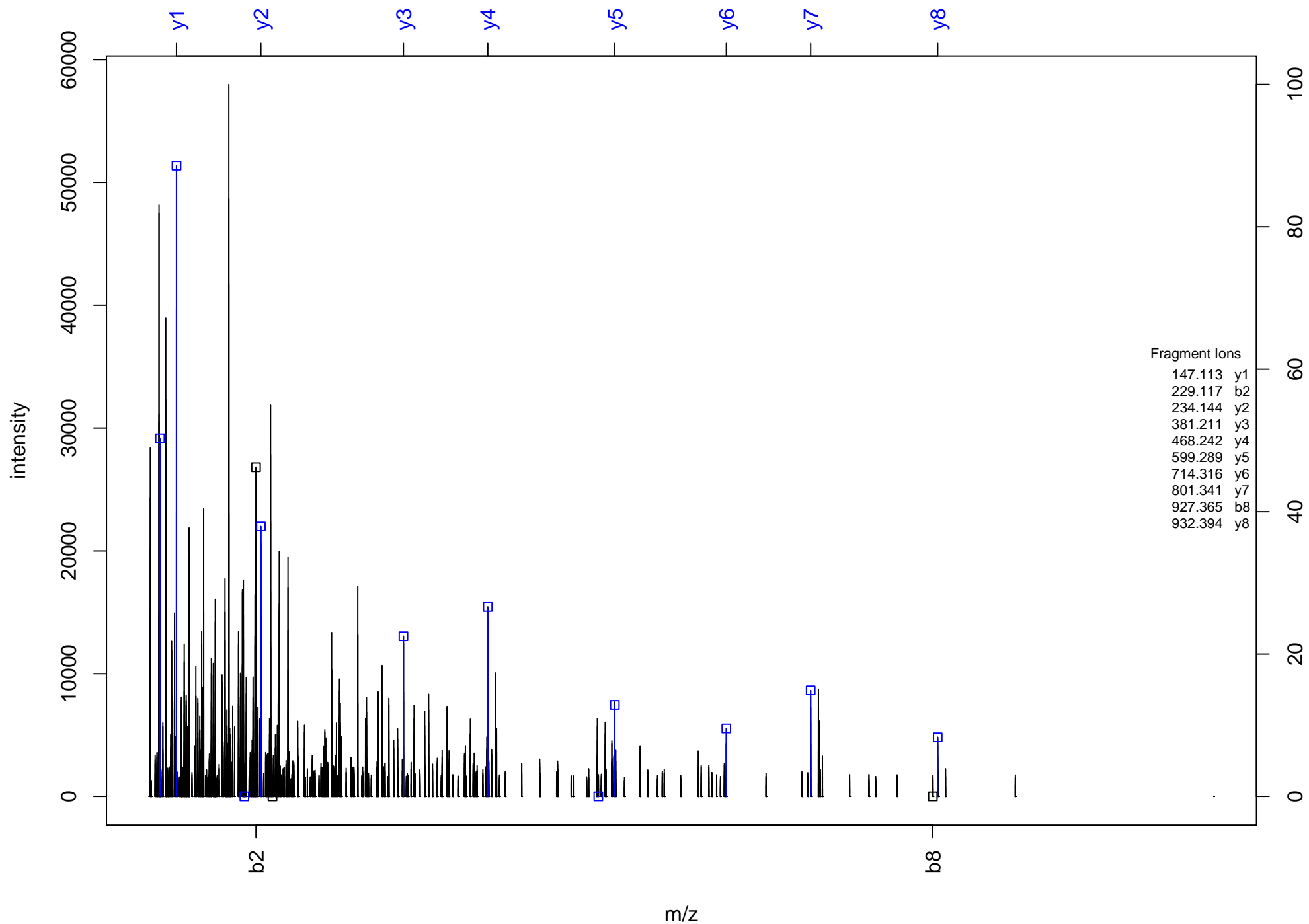
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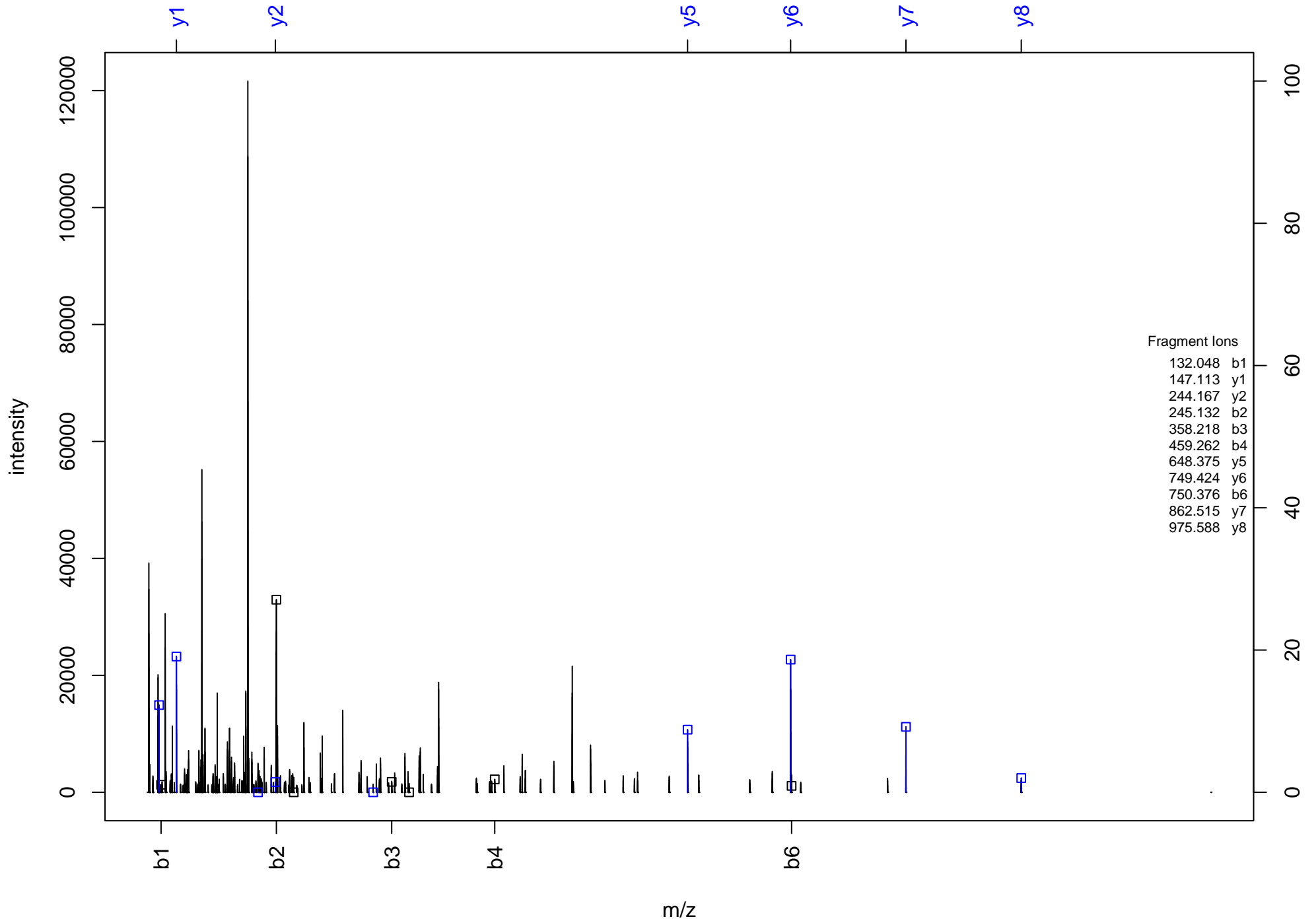
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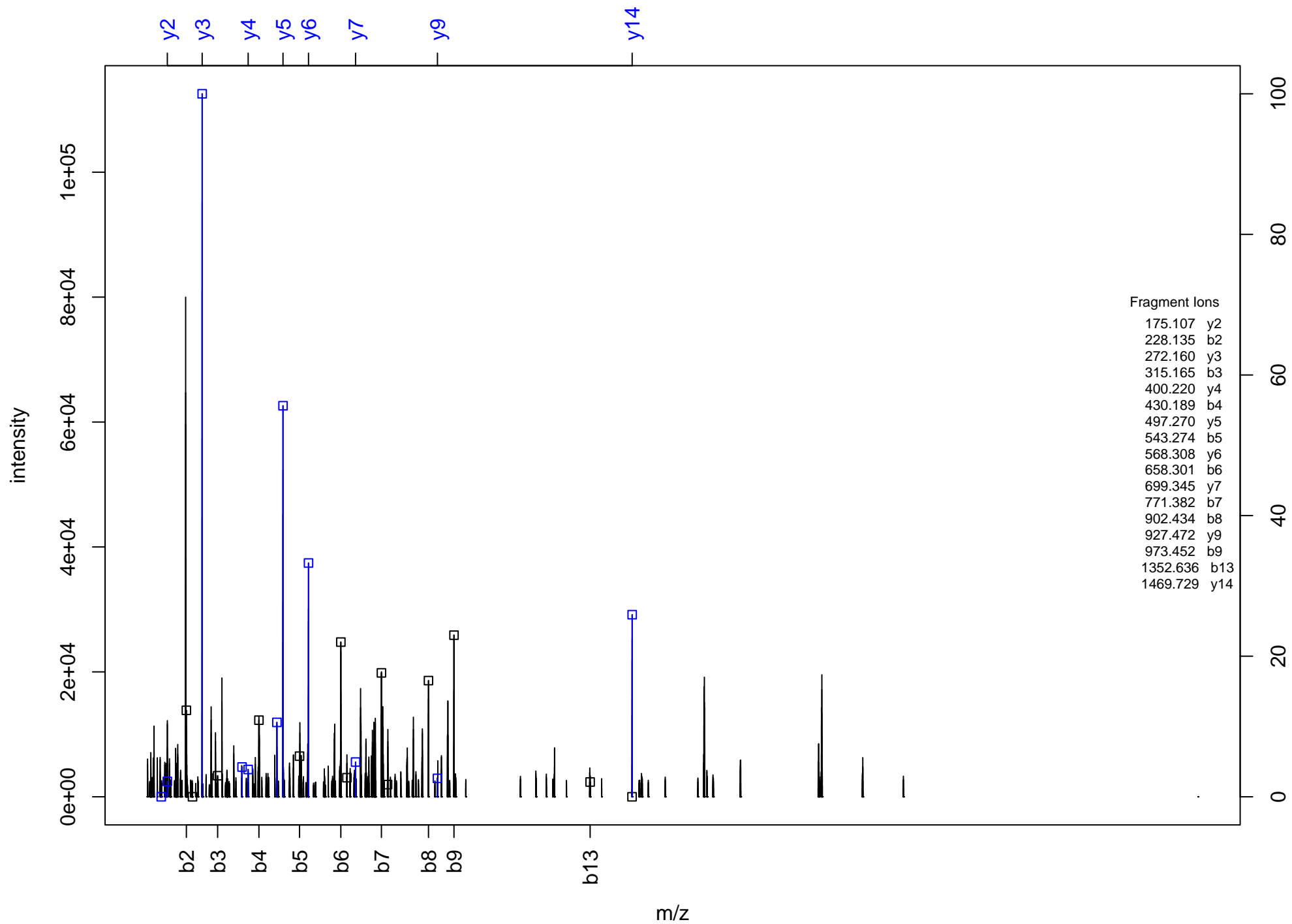
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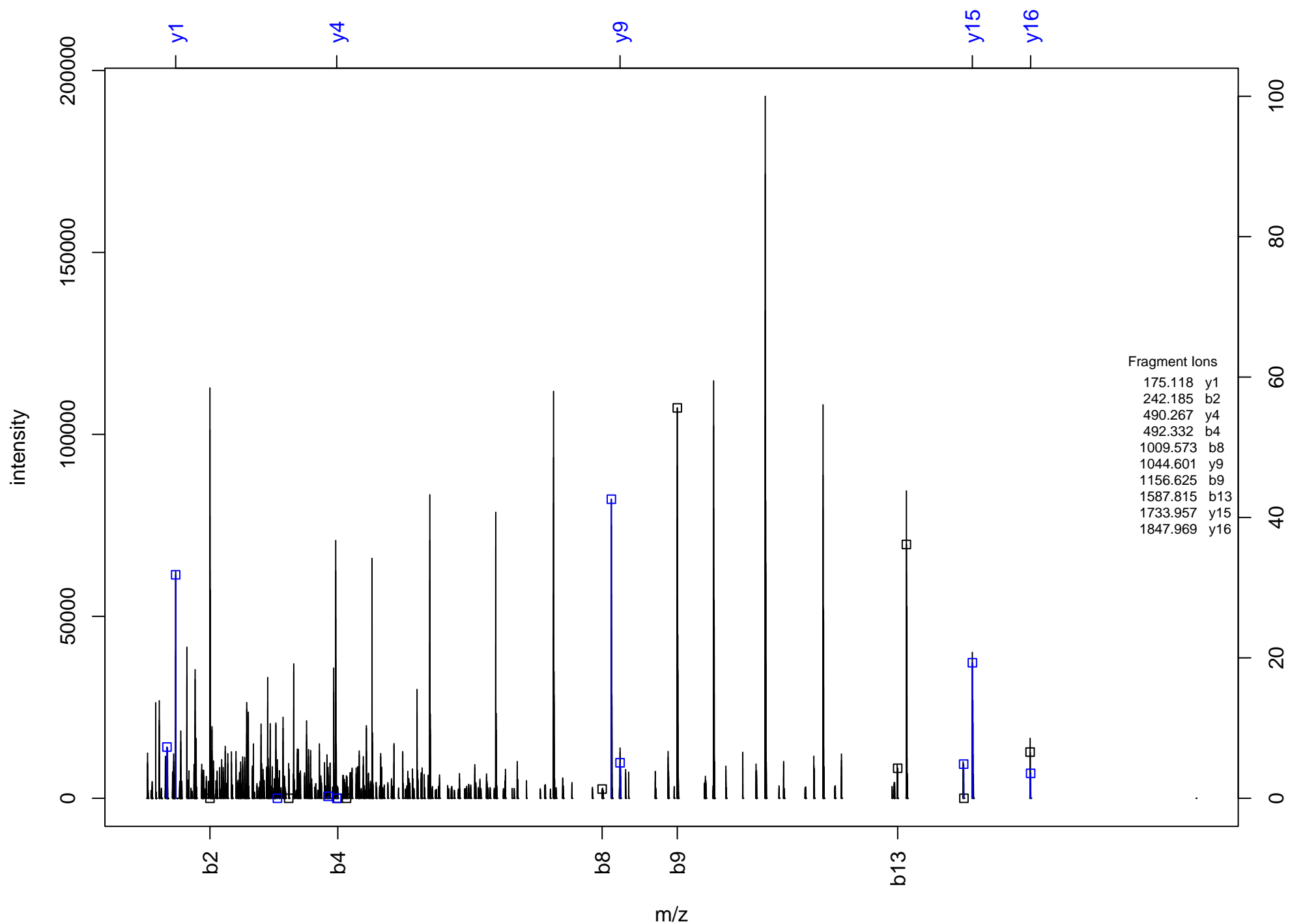
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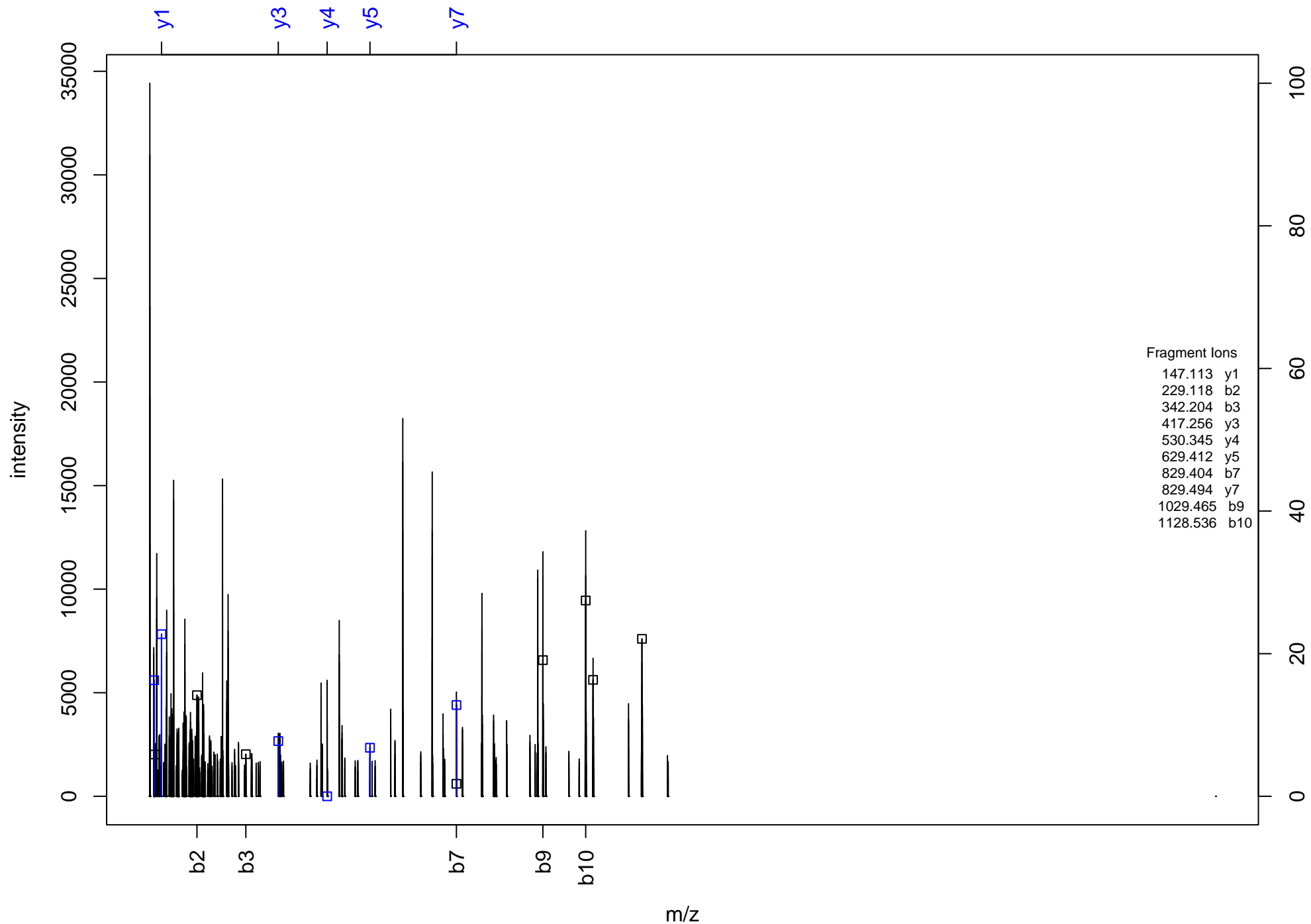
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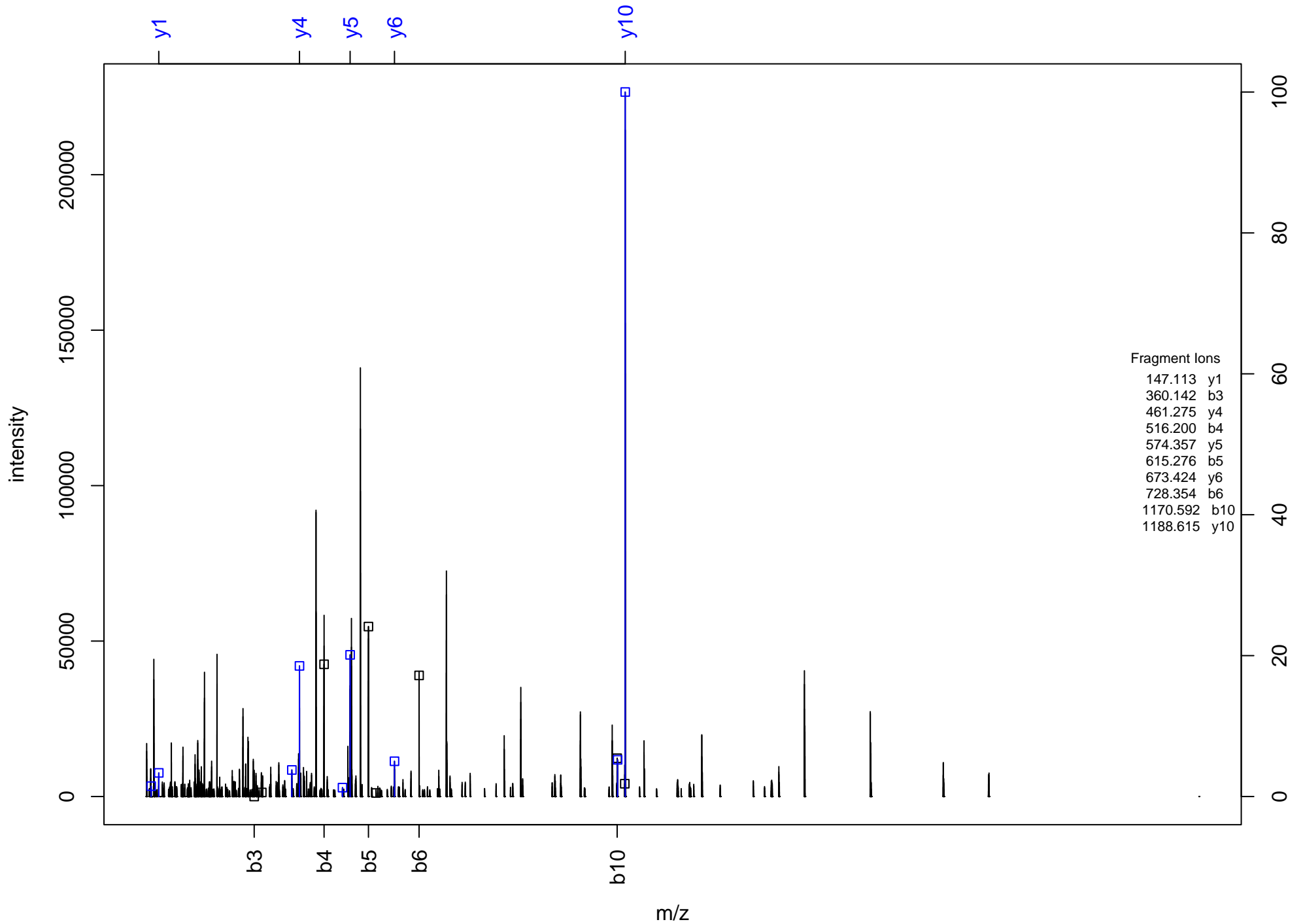
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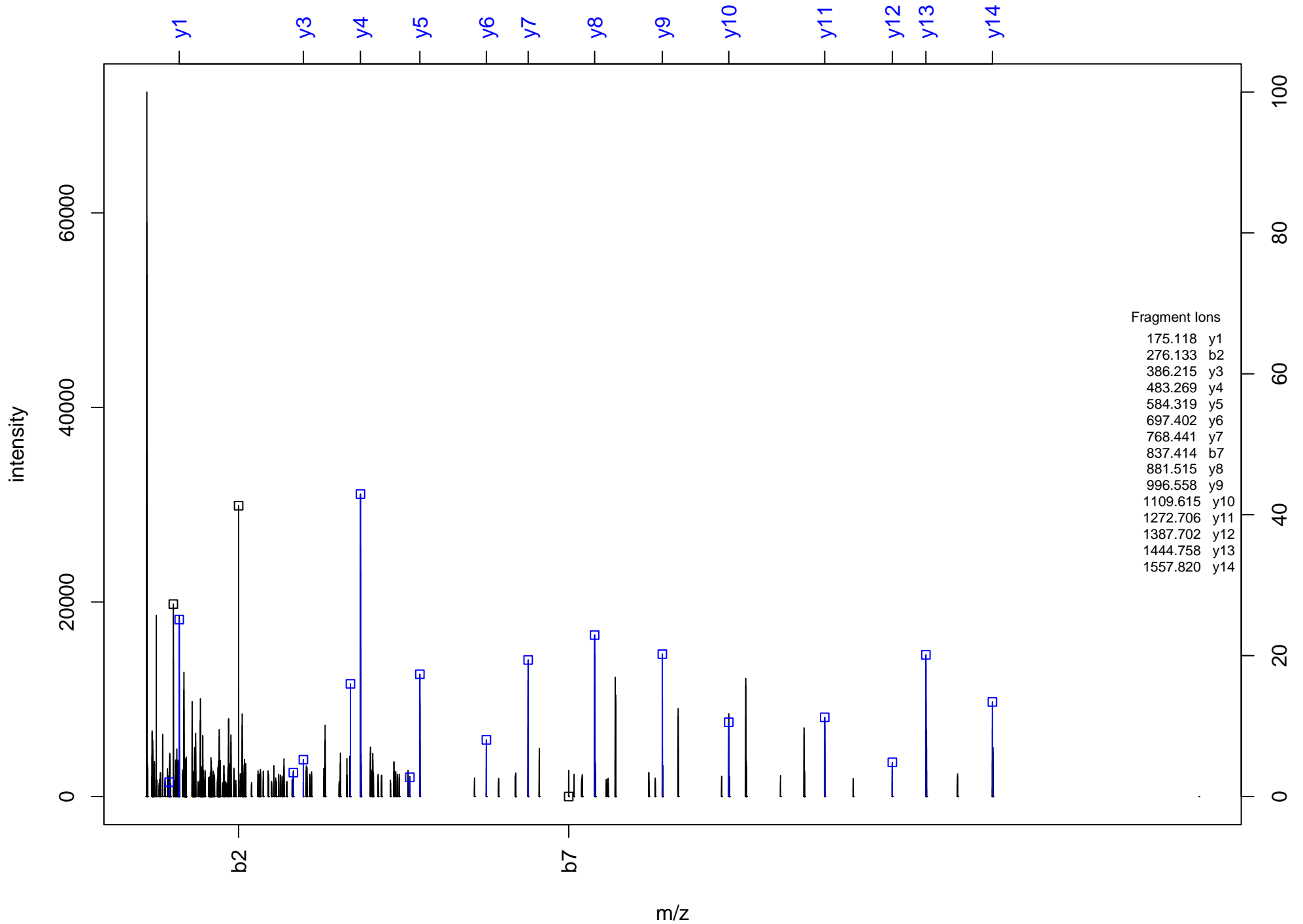
LN¹ITEEQQ¹AVLNRK



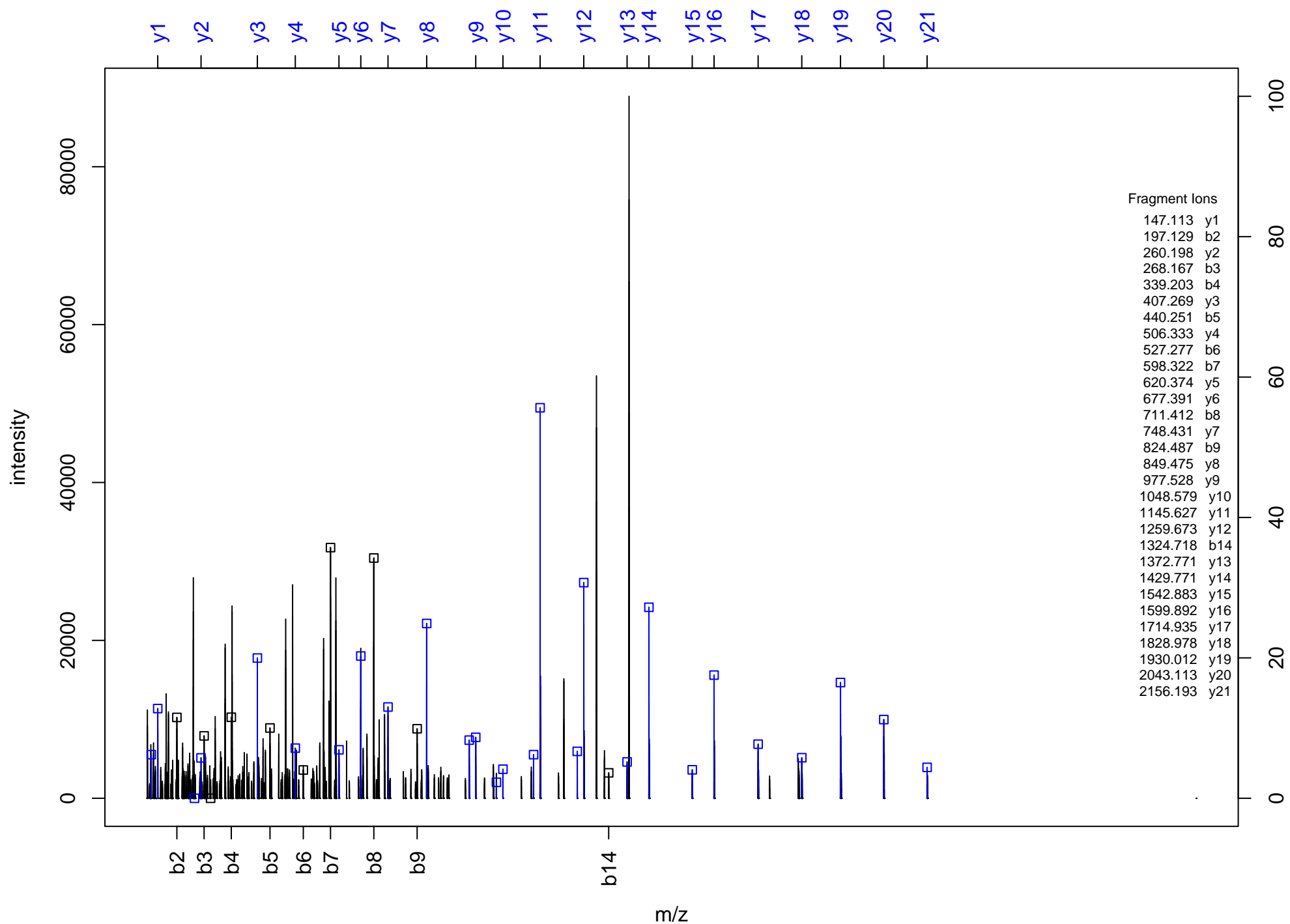
DN⁺Q⁺RVLVNTK



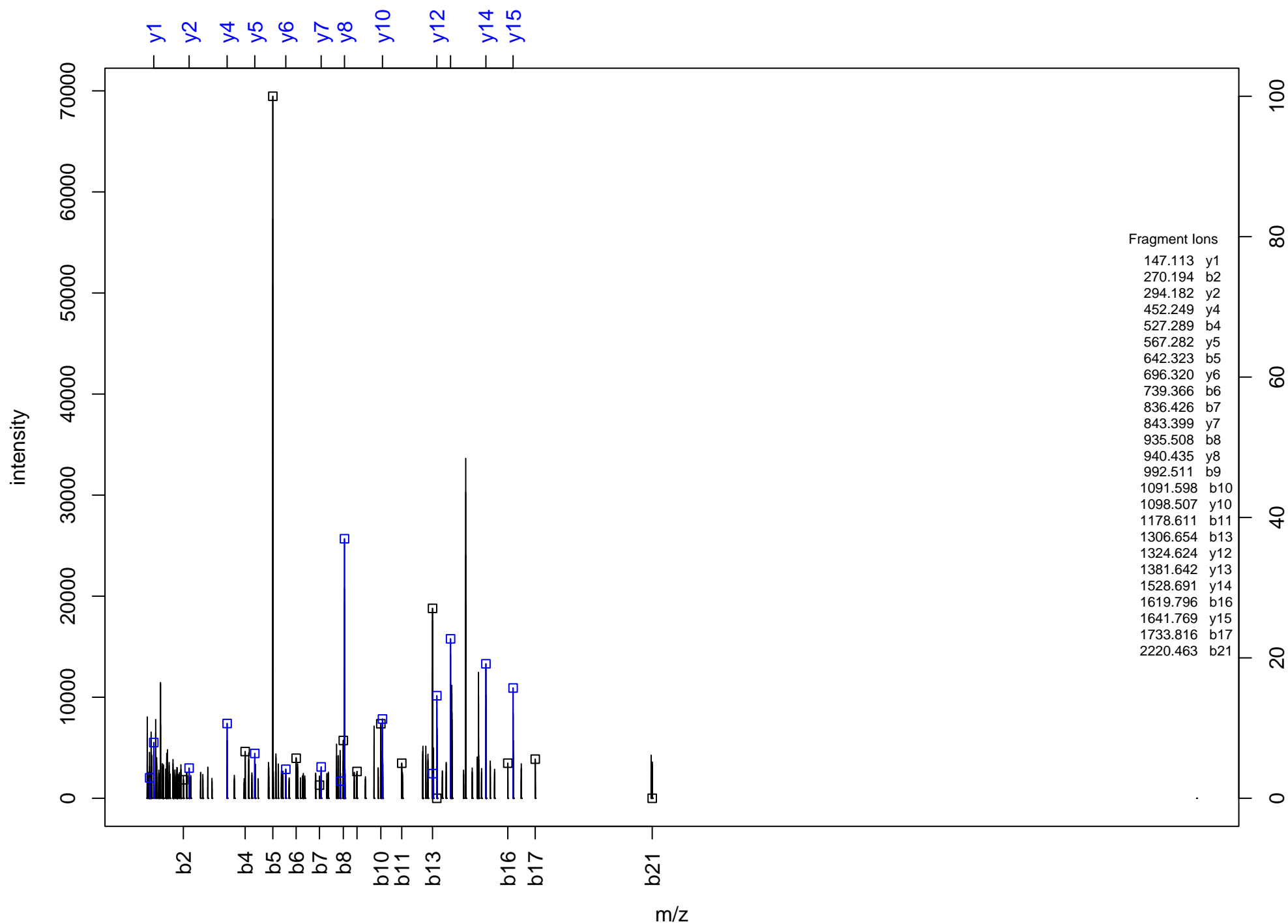
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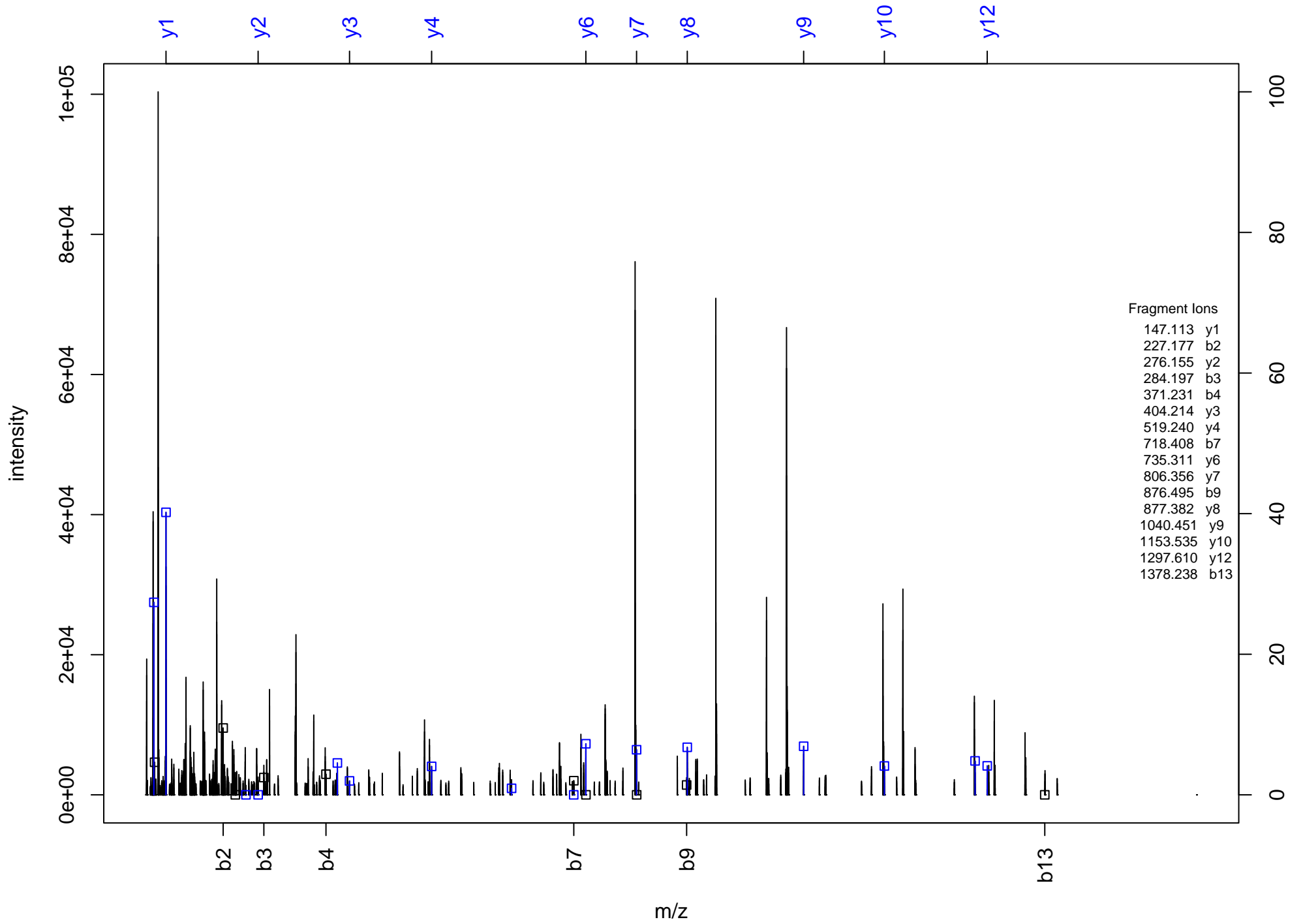
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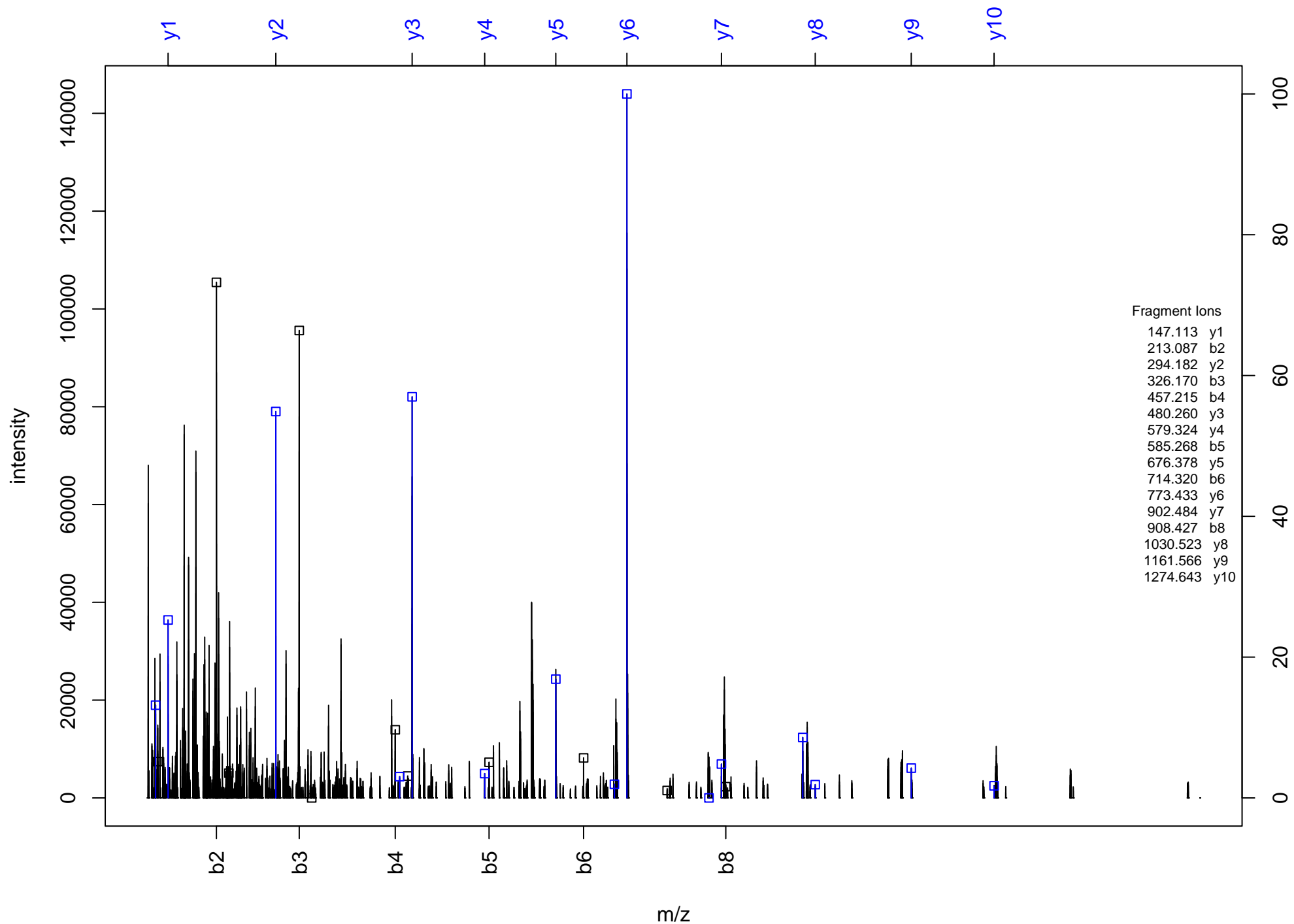
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FSVLVPLLAR

