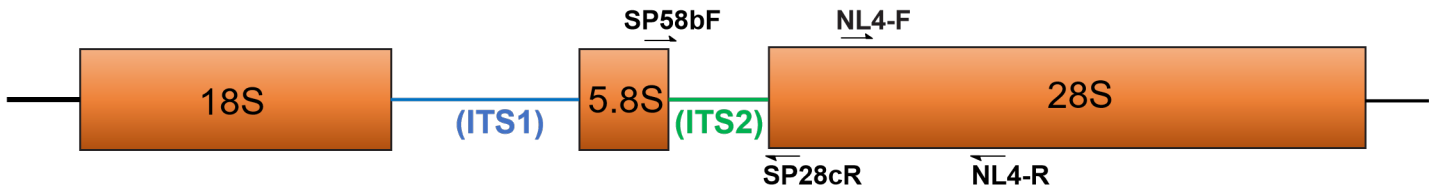


**SUPPLEMENTARY INFORMATION FOR:**

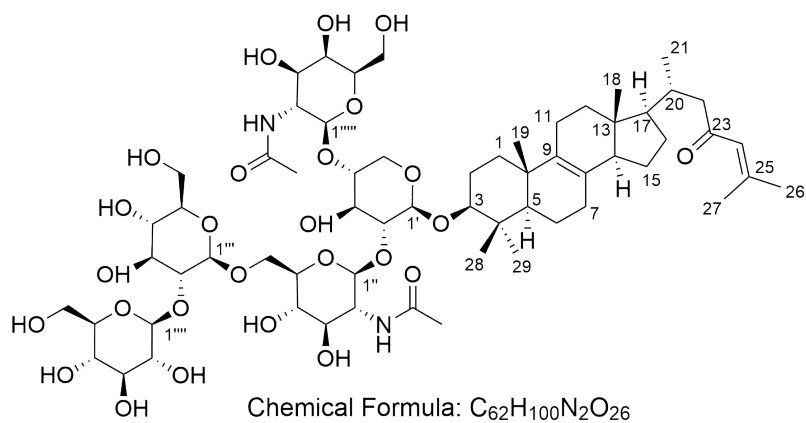
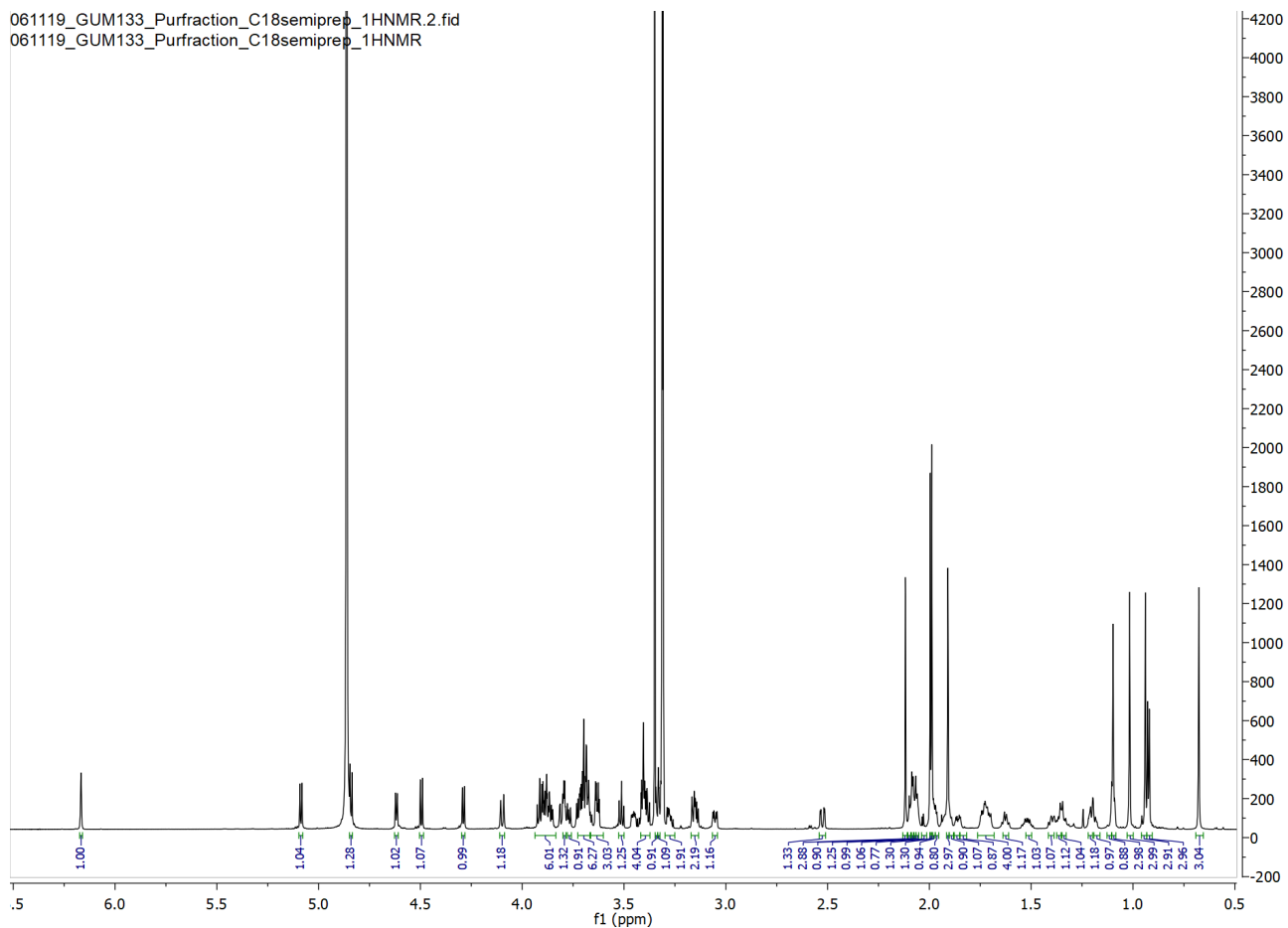
**Multi-omic profiling of *Melophlus* sponges reveals diverse metabolomic and microbiome architectures that are non-overlapping with ecological neighbors**

Ipsita Mohanty, Sheila Podell, Jason S. Biggs, Neha Garg, Eric E. Allen, Vinayak Agarwal

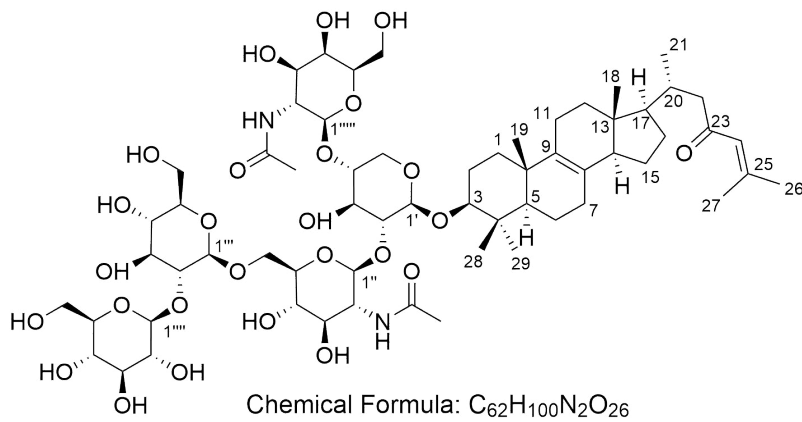
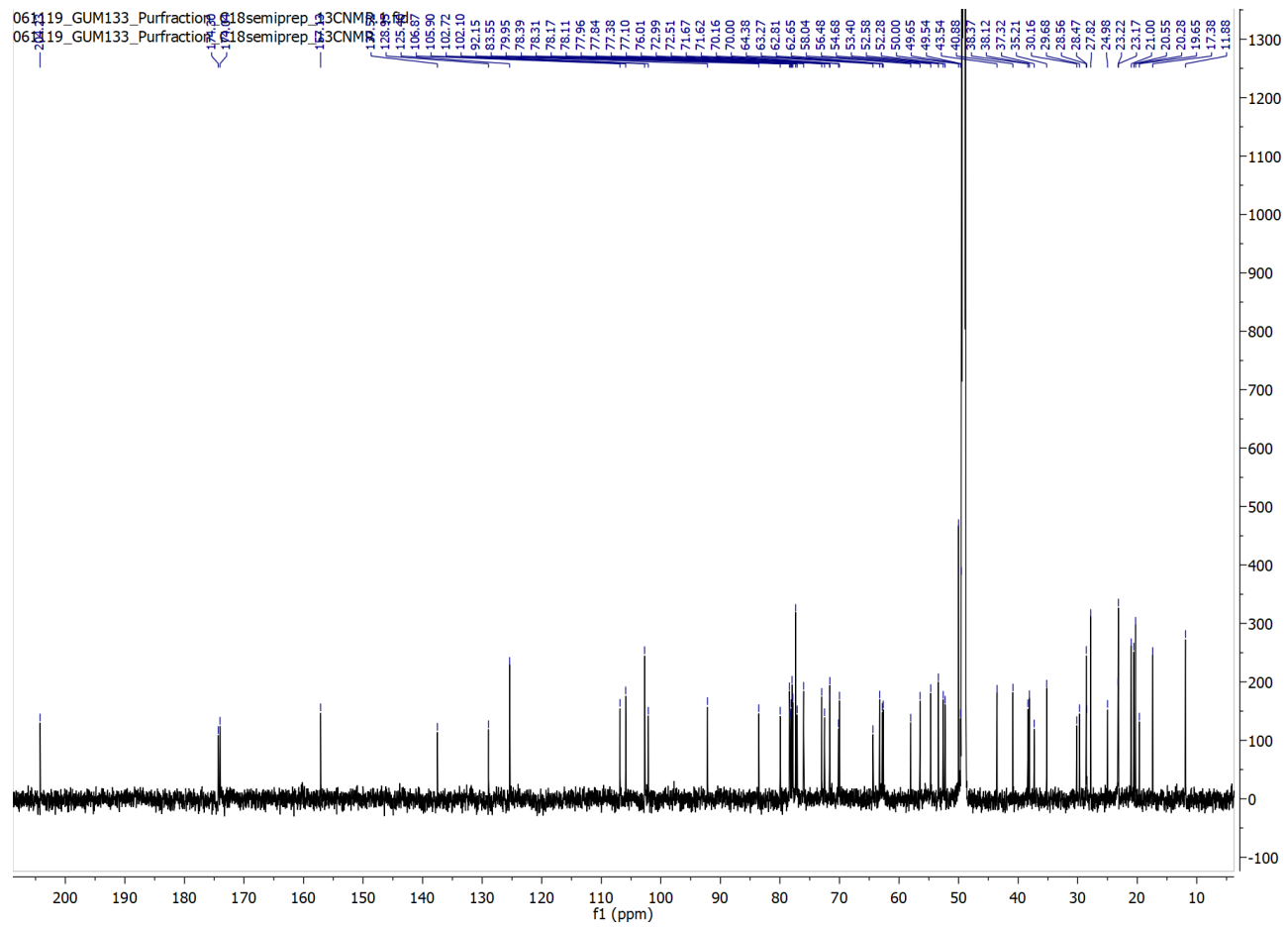
## SUPPLEMENTARY FIGURES



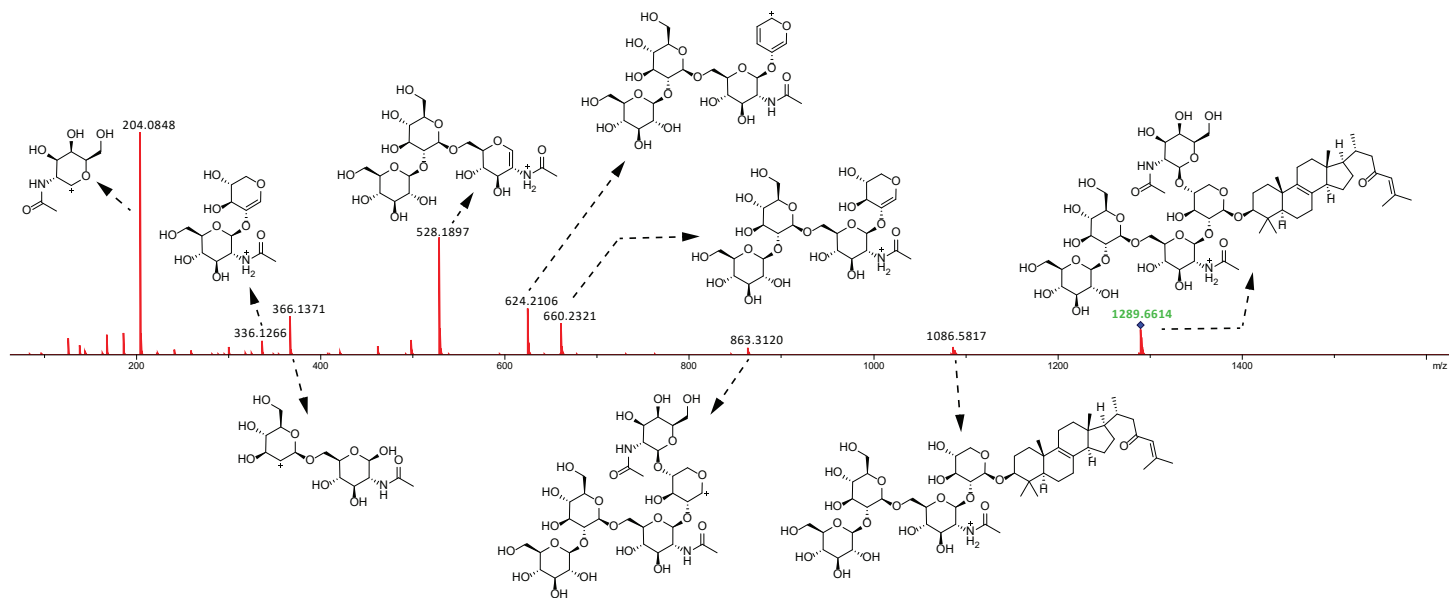
**Fig. S1: Molecular determination of sponge phylogeny.** The hypervariable internal transcribed spacer region (ITS-2) and the D3-D5 region of the large subunit (28S) of the ribosomal gene were used as the barcode for the sponge phylogeny determination. The forward primer SP58bF (5'-AATCATCGAGTCTTTGAACG-3') and reverse primer SP28cR (5'-CTTTTCACCTTTCCTCA-3') pair was used to amplify the ITS-2 region. The NL4\_F (5'-GACCCGAAAGATGGTGA ACTA-3') and NL4\_R (5'-ACCTTGGAGACCTGATGCG-3') primer pair was selected for amplifying the D3-D5 region on the 28S ribosomal RNA gene.



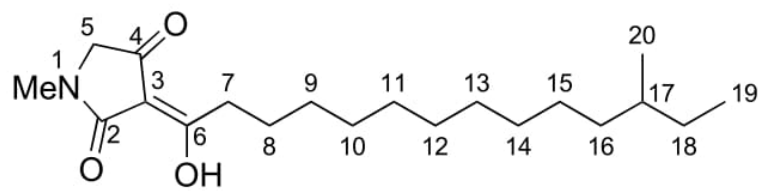
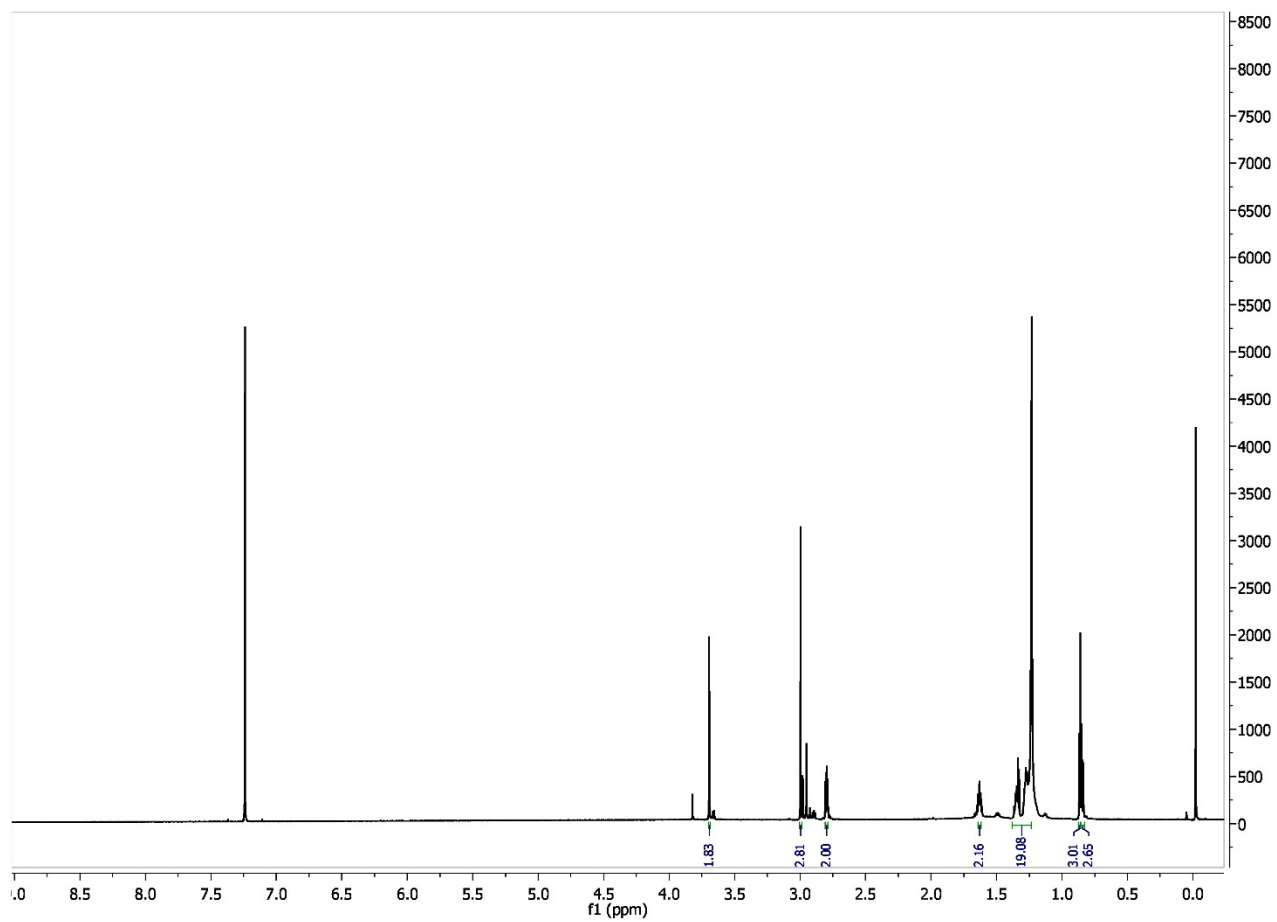
**Fig S2:**  $^1\text{H}$ -NMR spectra for **1** in  $\text{CD}_3\text{OD}$ .



**Fig S3:** <sup>13</sup>C-NMR spectra for **1** in CD<sub>3</sub>OD.

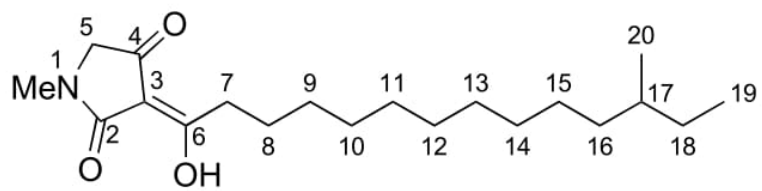
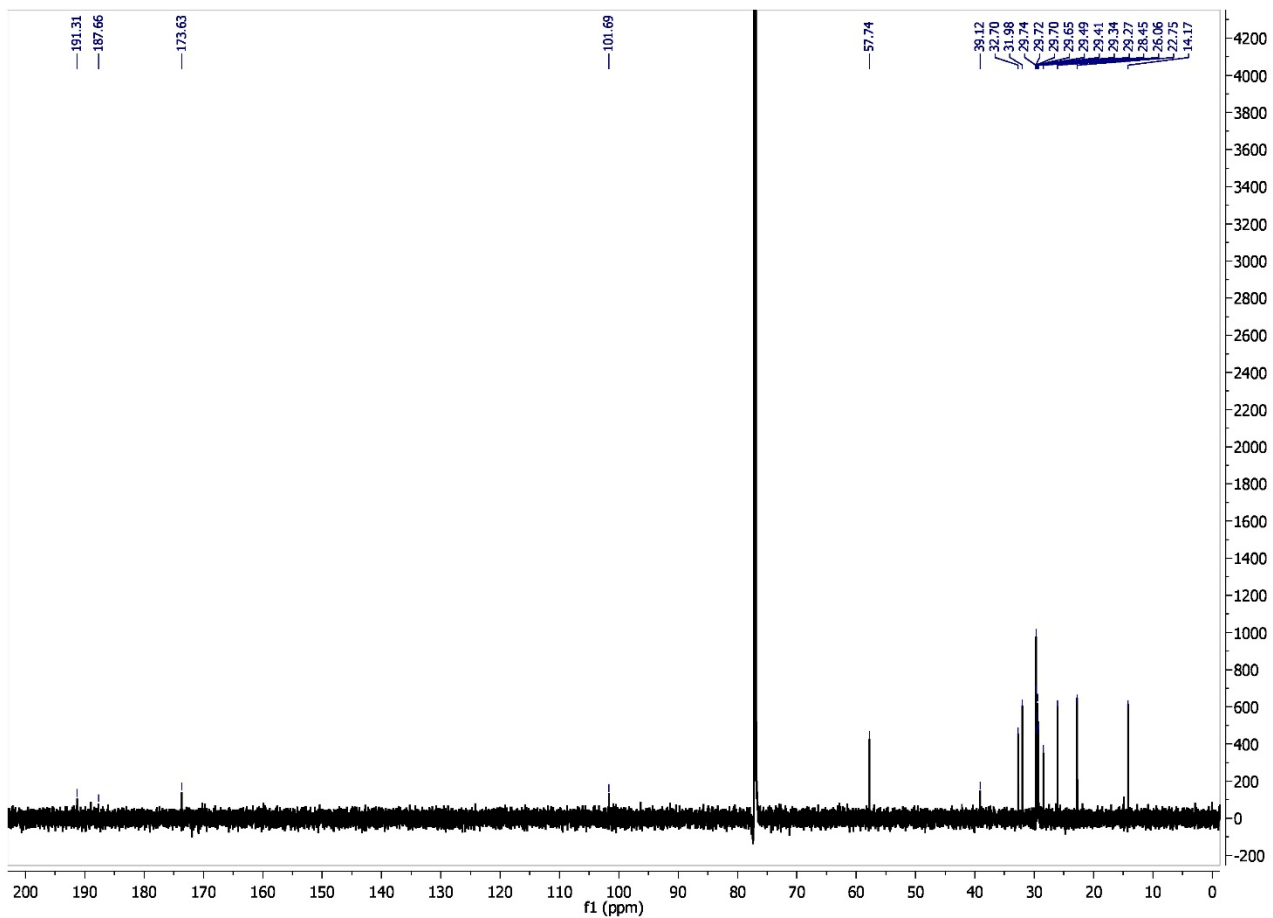


**Fig. S4:** Structural annotation of the MS<sup>2</sup> spectra for 1.



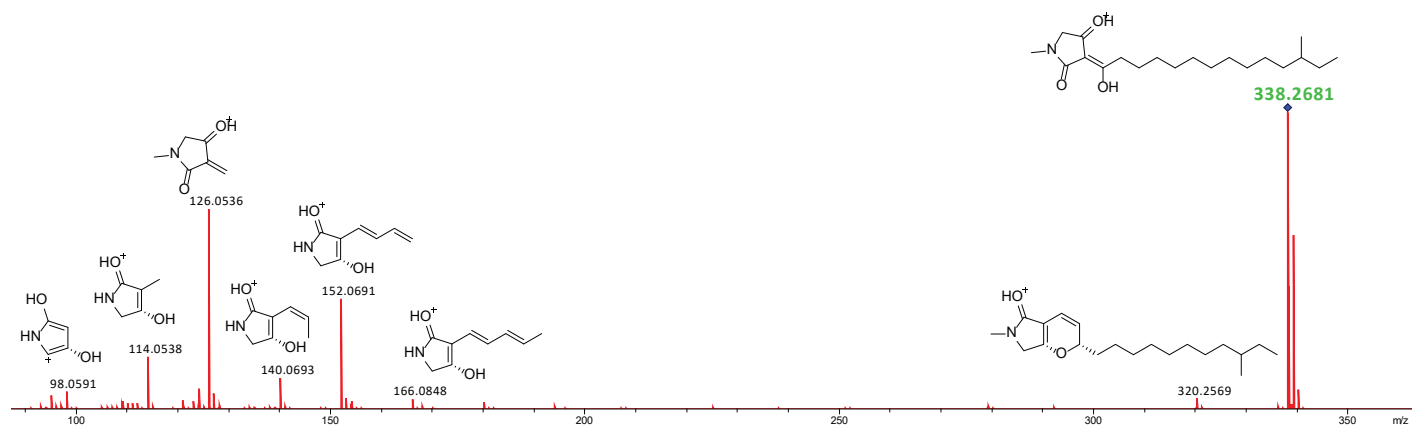
Chemical Formula:  $C_{20}H_{35}NO_3$

Fig. S5:  $^1H$ -NMR for **3** in  $CDCl_3$ .



Chemical Formula: C<sub>20</sub>H<sub>35</sub>NO<sub>3</sub>

Fig. S6: <sup>13</sup>C-NMR for 3 in CDCl<sub>3</sub>.



**Fig. S7:** Structural annotation of the MS<sup>2</sup> spectra for **3**.

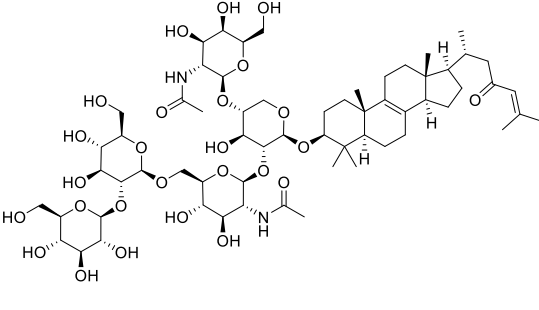
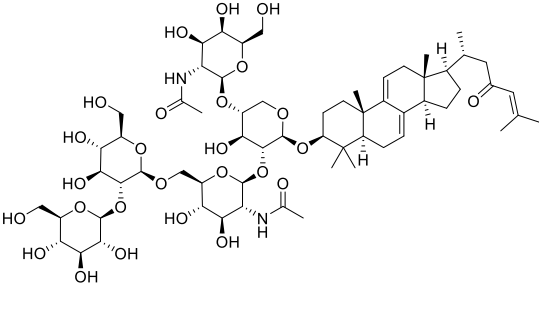
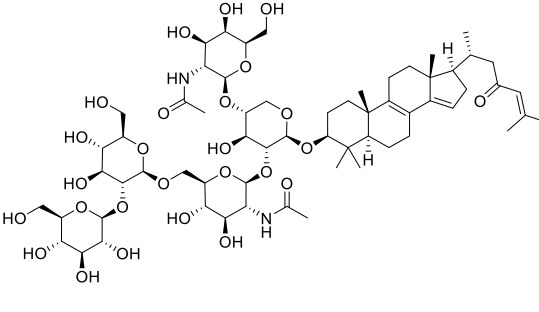
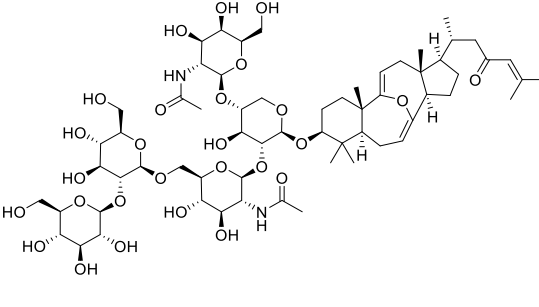


**SUPPLEMENTARY TABLES**

**Table S1:** Percentage identity matrix for Meloplus sponges as generated by EMBL-EBI Clustal Omega [1]

ITS-2	Sponge_ID	GUM_22	GUM_59	GUM_133	GUM_139
	GUM_22	100.00	100.00	100.00	100.00
	GUM_59	100.00	100.00	100.00	100.00
	GUM_133	100.00	100.00	100.00	100.00
	GUM_139	100.00	100.00	100.00	100.00
28S rRNA	Sponge_ID	GUM_22	GUM_59	GUM_133	GUM_139
	GUM_22	100.00	100.00	43.85	44.28
	GUM_59	100.00	100.00	43.85	44.28
	GUM_133	43.85	43.85	100.00	99.70
	GUM_139	44.28	44.28	99.70	100.00

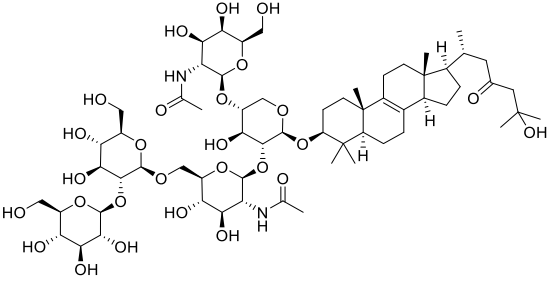
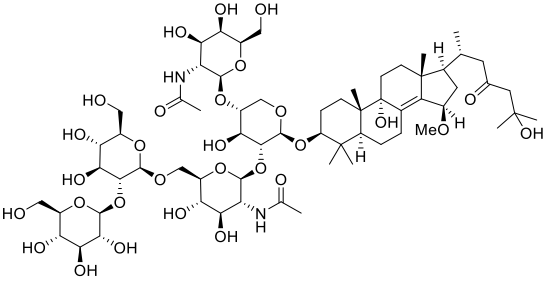
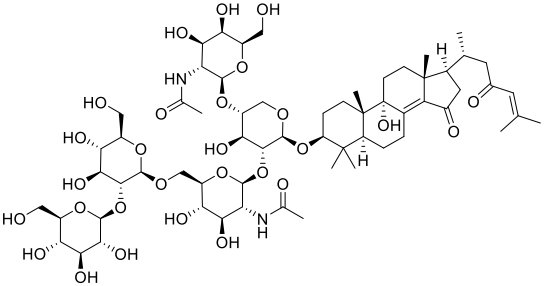
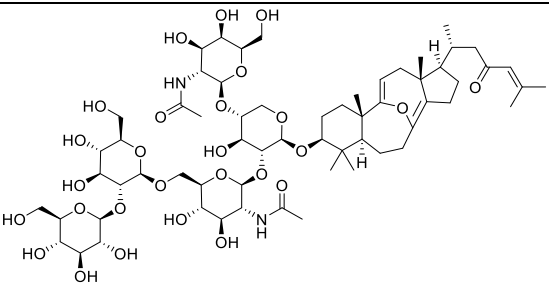
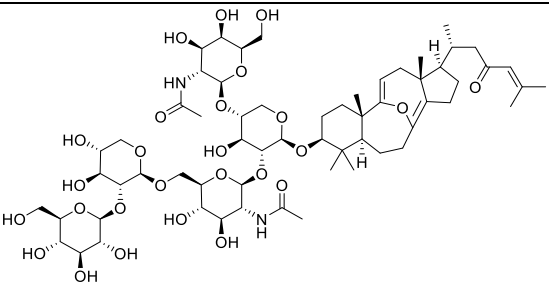
**Table S2:** Sarasinoside congeners detected in this study and deposited to GNPS [ref: 2-9]

Natural product	Chemical structure	Exact mass	Reference	GNPS SpectrumID
Sarasinose A1		1288.6564	2	<a href="#">CMSLIB0005436303</a>
Sarasinose A2		1286.6408	3	<a href="#">CCMSLIB00005436473</a>
Sarasinose A3		1286.6408	3	<a href="#">CCMSLIB00005436473</a>
Sarasinose A4		1302.6357	4	<a href="#">CCMSLIB00005436474</a>

Sarasinoside A5		1302.6357	4	<u>CCMSLIB000</u> <u>05436474</u>
Sarasinoside B1		1258.6459	3	<u>CCMSLIB000</u> <u>05436458</u>
Sarasinoside B2		1256.6302	3	<u>CCMSLIB000</u> <u>05436475</u>
Sarasinoside B3		1256.6302	3	<u>CCMSLIB000</u> <u>05436475</u>
Sarasioside C1		1096.5930	3	<u>CCMSLIB000</u> <u>05436467</u>

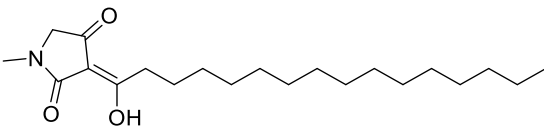
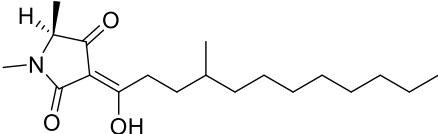
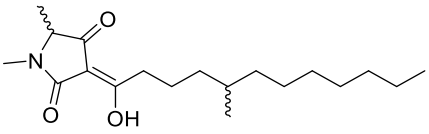
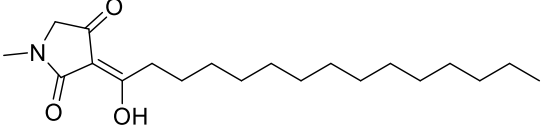
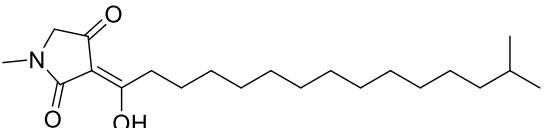
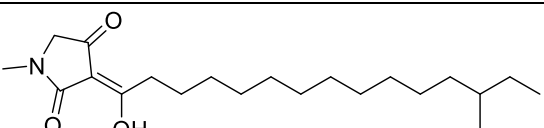
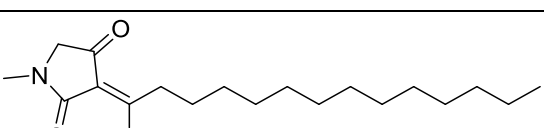
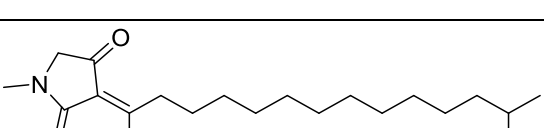
Sarasinoside C2		1094.5774	3	Not detected in datasets used in this study
Sarasinoside C3		1094.5774	3	Not detected in datasets used in this study
Sarasinoside D		1290.6721	5	Not detected in datasets used in this study
Sarasinoside E		1290.6357	5	<a href="#">CCMSLIB000</a> <a href="#">05436468</a>
Sarasinoside F		1304.6513	5	Not detected in datasets used in this study

Sarasinoside G		1272.6615	5	<u>CCMSLIB000</u> <u>05436476</u>
Sarasinoside H1		1320.6463	6	<u>CCMSLIB000</u> <u>05436481</u>
Sarasinoside H2		1334.6619	6	<u>CCMSLIB000</u> <u>05436480</u>
Sarasinoside I1		1320.6463	6	<u>CCMSLIB000</u> <u>05436481</u>
Sarasinoside I2		1334.6619	6	<u>CCMSLIB000</u> <u>05436480</u>

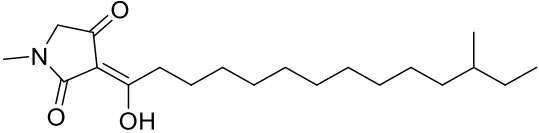
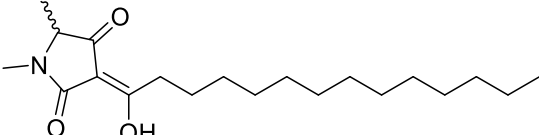
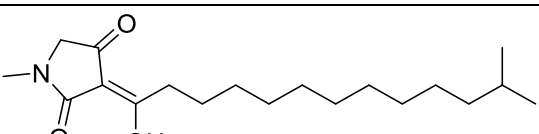
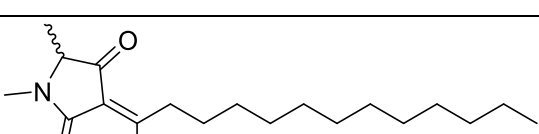
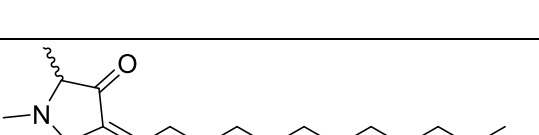
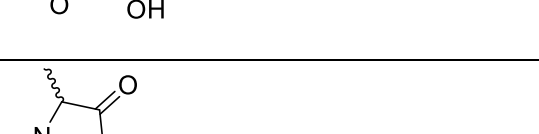
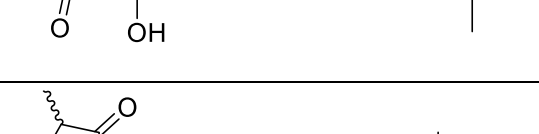
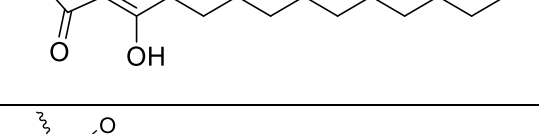
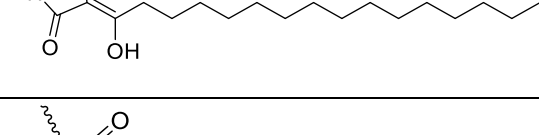
Sarasinoside J		1306.6670	7	Not detected in datasets used in this study
Sarasinoside K		1352.6725	7	Not detected in datasets used in this study
Sarasinoside L		1318.6306	7	<a href="#">CCMSLIB00005436477</a>
Sarasinoside M		1302.6357	7	<a href="#">CCMSLIB00005436474</a>
Sarasinoside M2		1272.6251	9	<a href="#">CCMSLIB00005436478</a>

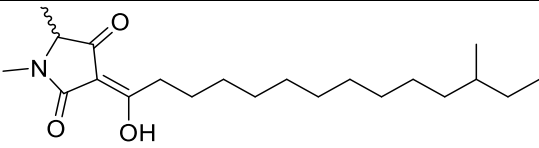
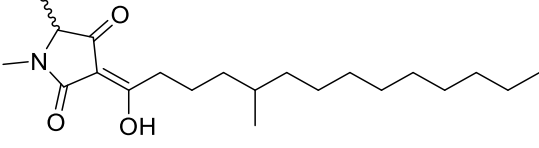
Sarasinoside N		964.5508	8	<u>CCMSLIB000</u> <u>05436461</u>
Sarasinoside O		1320.6463	8	<u>CCMSLIB000</u> <u>05436481</u>
Sarasinoside P		1320.6463	8	<u>CCMSLIB000</u> <u>05436481</u>
Sarasinoside Q		1320.6463	8	<u>CCMSLIB000</u> <u>05436481</u>
Sarasinoside R		1320.6463	8	<u>CCMSLIB000</u> <u>05436481</u>

**Table S3:** Melophlins congeners detected in this study and deposited to GNPS [ref: 10-12]

Natural product	Chemical structure	Exact mass	Reference	GNPS SpectrumID
Melophlin A		351.2773	10	<a href="#">CCMSLIB00005436504</a>
Melophlin B		323.246	10	<a href="#">CCMSLIB00005436512</a>
Melophlin C		323.246	11	<a href="#">CCMSLIB00005436512</a>
Melophlin D		337.2617	11	<a href="#">CCMSLIB00005436513</a>
Melophlin E		351.2773	11	<a href="#">CCMSLIB00005436504</a>
Melophlin F		351.2773	11	<a href="#">CCMSLIB00005436504</a>
Melophlin G		323.246	11	<a href="#">CCMSLIB00005436512</a>
Melophlin H		337.2617	11	<a href="#">CCMSLIB00005436513</a>



Melophlin I		337.2617	11	<u>CCMSLIB000</u> <u>05436513</u>
Melophlin J		337.2617	11	<u>CCMSLIB000</u> <u>05436513</u>
Melophlin K		323.246	11	<u>CCMSLIB000</u> <u>05436512</u>
Melophlin L		323.246	11	<u>CCMSLIB000</u> <u>05436512</u>
Melophlin M		309.2304	11	<u>CCMSLIB000</u> <u>05436514</u>
Melophlin N		323.246	11	<u>CCMSLIB000</u> <u>05436512</u>
Melophlin O		323.246	11	<u>CCMSLIB000</u> <u>05436512</u>
Melophlin P		365.293	12	<u>CCMSLIB000</u> <u>05436515</u>
Melophlin Q		351.2773	12	<u>CCMSLIB000</u> <u>05436504</u>

Melophlin R		351.2773	12	<u>CCMSLIB000</u> <u>05436504</u>
Melophlin S		351.2773	12	<u>CCMSLIB000</u> <u>05436504</u>

**Table S4:** Table representing representative features that are shared among sponge specimens used in this study as denoted in Fig. 1E in the main text

<b>Sponge code</b>	<b>Total number of features</b>	<b>Sarasinoides and Melophlins Features (<i>m/z</i>)</b>
GUM_22, GUM_59, GUM_133, GUM_139	930	1321.651, 1319.6469, 1303.6422, 1291.6422, 1289.6624, 1287.6479, 1259.6532, 1257.638, 965.5576, 366.2992, 352.2841, 338.2687, 324.2533, 310.2369
GUM_22, GUM_59	70	1291.6415, 1273.6682, 1273.6321
GUM_133, GUM_139	76	324.2522

**Table S5:**  $^{13}\text{C}$  and  $^1\text{H}$  NMR data for **1** in  $\text{CD}_3\text{OD}$ 

<b>Sterol</b>		
<b>Position</b>	$\delta_{\text{C}}$	$\delta_{\text{H}}$ (mult.)
1	37.32	1.21 (m) 1.7 (m)
2	28.47	1.73 (m) 1.82 (m)
3	92.16	3.05
4	40.88	
5	49.65	1.12 (m)
6	19.65	1.51 (m) 1.72 (m)
7	29.86	1.74 (m) 1.98 (m)
8	128.95	
9	137.52	
10	38.12	
11	21.0	1.97 (m) 2.07 (m)
12	38.37	1.40 (m) 1.86 (m)
13	43.54	
14	56.48	2.06 (m)
15	24.98	1.36 (m) 1.63 (m)
16	30.16	1.34 (m) 1.89 (m)
17	53.4	1.17 (m)
18	11.88	0.66 (s)
19	20.55	1.01 (s)
20	35.21	2.10 (m)
21	20.28	0.91 (d)
22	52.28	2.52 2.09 (m)
23	204.23	
24	125.4	6.17 (s)
25	157.13	
26	50.0	2.12 (s)
27	28.56	1.91 (s)
28	17.38	0.92 (d)
29	27.82	1.10 (s)
<b>Xylose</b>		
<b>Position</b>	$\delta_{\text{C}}$	$\delta_{\text{H}}$ (mult.)
1'	106.87	4.29 (d)

2'	78.31	4.10 (d)
3'	52.58	3.51 (m)
4'	79.95	3.68 (m)
5'	64.38	3.14 (m)
		3.88 (m)

**N-acetylglucosamine**

1''	102.1	4.82 (m)
2''	58.04	3.68 (m)
3''	77.1	3.41 (m)
4''	72.51	3.16 (m)
5''	78.11	3.63 (m)
6''	70	3.91 (m)
		3.77 (m)

Ac	23.17	2.00 (s)
	174.3	

**Glucose-I**

1'''	102.72	5.08 (d)
2'''	83.55	3.34 (m)
3'''	77.96	3.68 (m)
4'''	71.67	3.28 (m)
5'''	77.38	3.41 (m)
6'''	62.65	3.70 (m)
		3.83 (m)

**Glucose-II**

1''''	105.9	4.62 (d)
2''''	76.01	3.40 (m)
3''''	77.84	3.40 (m)
4''''	71.62	3.29 (m)
5''''	78.17	3.27 (m)
6''''	62.81	3.71 (m)
		3.91 (m)

**N-acetylgalactosamine**

1'''''	102.72	4.49 (d)
2'''''	54.68	3.85 (m)
3'''''	72.99	3.63 (m)
4'''''	70.16	3.78 (m)
5'''''	78.39	3.63 (m)
6'''''	63.27	3.72 (m)
		3.88 (m)

Ac	23.33	1.99 (s)
	174.04	

**Table S6:** Table of retention times and precursor intensities for parent ion  $m/z$  1321.65 condensed into a single node in molecular networking

<b>Scan number</b>	<b>Dataset</b>	<b>Precursor intensity</b>	<b>Retention time (min)</b>	<b>Parent Mass</b>
1779	GUM22_2	9417	6.53	1321.640
1787	GUM22_2	11148	6.55	1321.640
1802	GUM139_2	21563	6.58	1321.650
1799	GUM22_1	53127	6.59	1321.650
1800	GUM139_1	35206	6.60	1321.650
1801	GUM133_1	44109	6.60	1321.650
1808	GUM133_2	39361	6.61	1321.650
1808	GUM133_1	32753	6.62	1321.650
1811	GUM22_1	20689	6.63	1321.650
1819	GUM139_2	24469	6.64	1321.650
1818	GUM133_2	21968	6.64	1321.650
1828	GUM139_2	23563	6.67	1321.650
1836	GUM139_1	29602	6.71	1321.650
1843	GUM133_1	19952	6.73	1321.650
1865	GUM22_1	44040	6.80	1321.650
1885	GUM139_1	33586	6.87	1321.650
1889	GUM139_1	37377	6.88	1321.650
1925	GUM133_2	58829	6.98	1321.650
1934	GUM133_2	55569	7.01	1321.650
1936	GUM139_2	67727	7.01	1321.650
1937	GUM22_2	22207	7.03	1321.650
1946	GUM139_2	44898	7.04	1321.650
1945	GUM22_2	30922	7.06	1321.650
1961	GUM133_1	193956	7.11	1321.650
1962	GUM139_1	104484	7.11	1321.650
1969	GUM133_1	56838	7.13	1321.650
2012	GUM22_2	11673	7.27	1321.650
2012	GUM22_1	17322	7.27	1321.650

**Table S7:**  $^{13}\text{C}$  and  $^1\text{H}$  NMR data for **3** in  $\text{CDCl}_3$ 

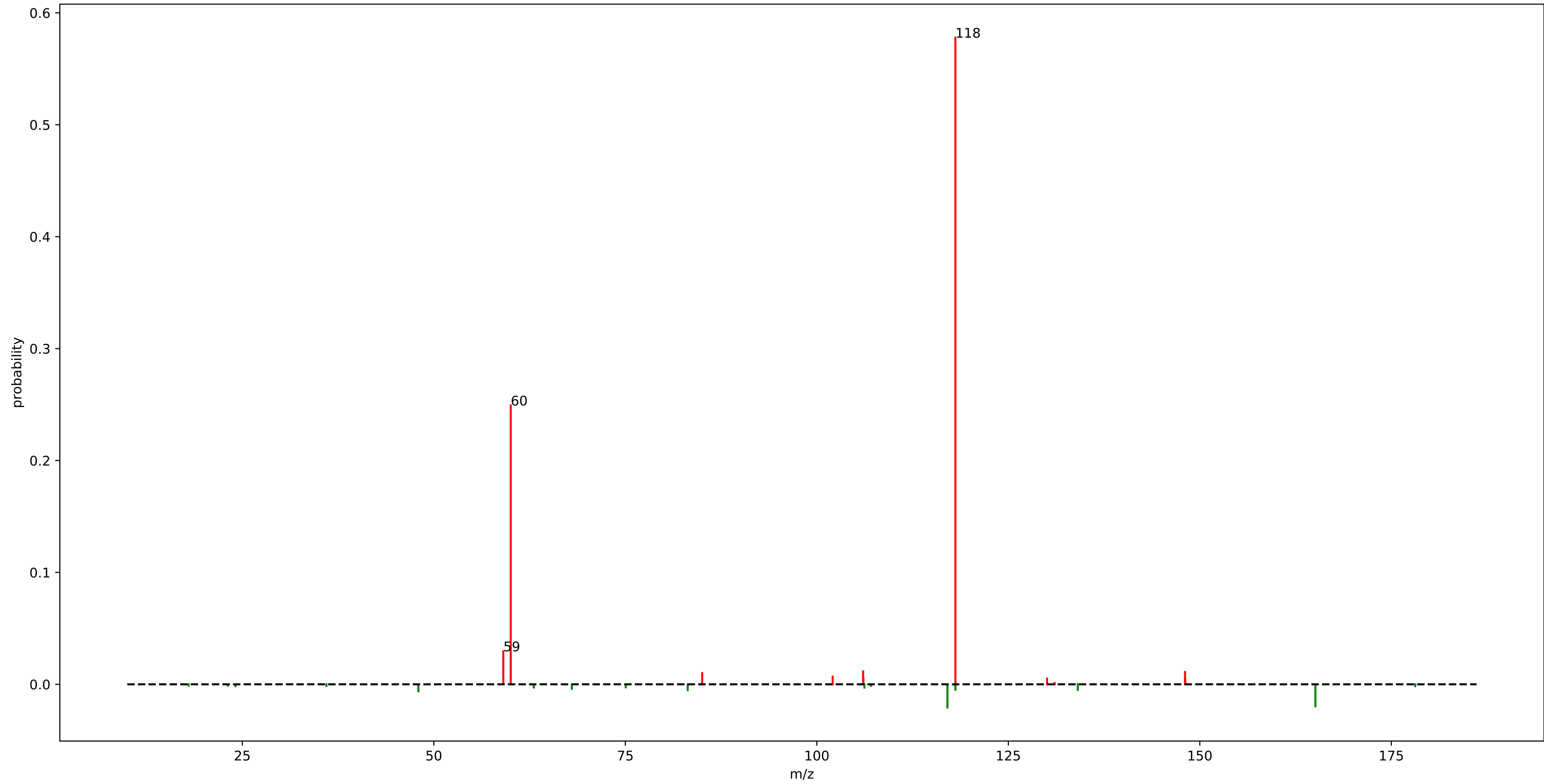
<b>Position</b>	$\delta_{\text{C}}$	$\delta_{\text{H}}$ (mult.)
1		
2	173.63	
3	101.69	
4	191.31	
5	57.74	3.69 (s)
6	187.66	
7	31.98	2.80 (t)
8	26.06	1.63 (m)
9-15	29.27-29.71	1.12 – 1.39 (m)
16	39.12	1.12 – 1.39 (m)
17	32.7	1.12 – 1.39 (m)
18	29.74	1.12 – 1.39 (m)
19	14.17	0.86 (t)
20	22.75	0.84 (d)
N-CH <sub>3</sub>	28.45	3.00 (s)

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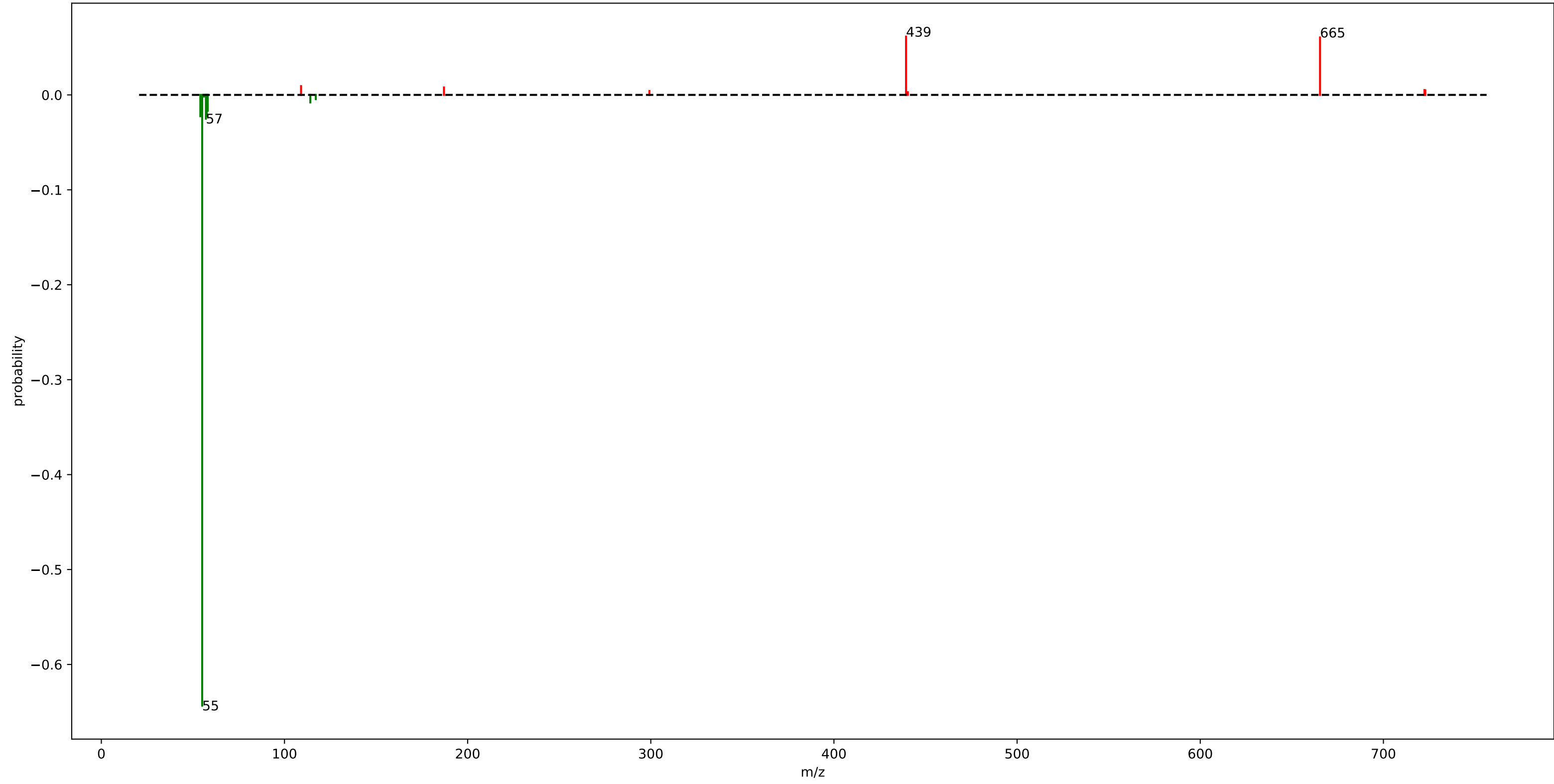
urine\_mass2motif\_78.m2m



## urine\_mass2motif\_78.m2m

fragment_118.0875	: 0.58
fragment_60.0425	: 0.25
fragment_59.0725	: 0.03
loss_117.0525	: 0.02
loss_165.0875	: 0.02
fragment_106.0475	: 0.01
fragment_148.0725	: 0.01
fragment_85.0375	: 0.01
fragment_102.0675	: 0.01
loss_47.9825	: 0.01
loss_83.1425	: 0.01
fragment_130.0575	: 0.01

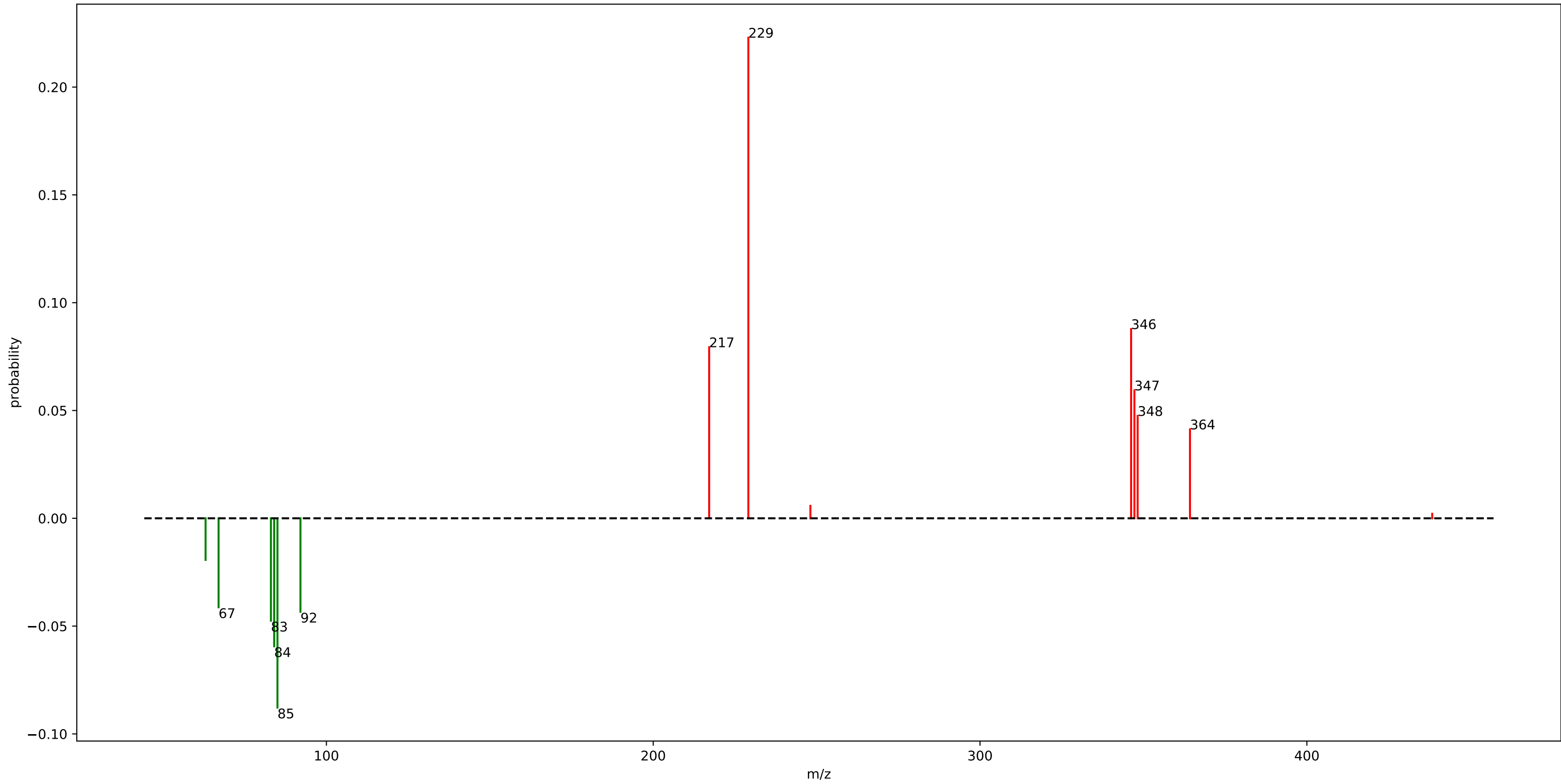
motif\_624



## motif\_624

loss_55.0625	: 0.64
fragment_439.3575	: 0.06
fragment_665.4025	: 0.06
loss_57.0775	: 0.03
loss_57.5675	: 0.02
loss_54.0575	: 0.02
loss_58.0675	: 0.02
fragment_109.0475	: 0.01
loss_114.0825	: 0.01
fragment_187.0675	: 0.01
fragment_722.4175	: 0.01

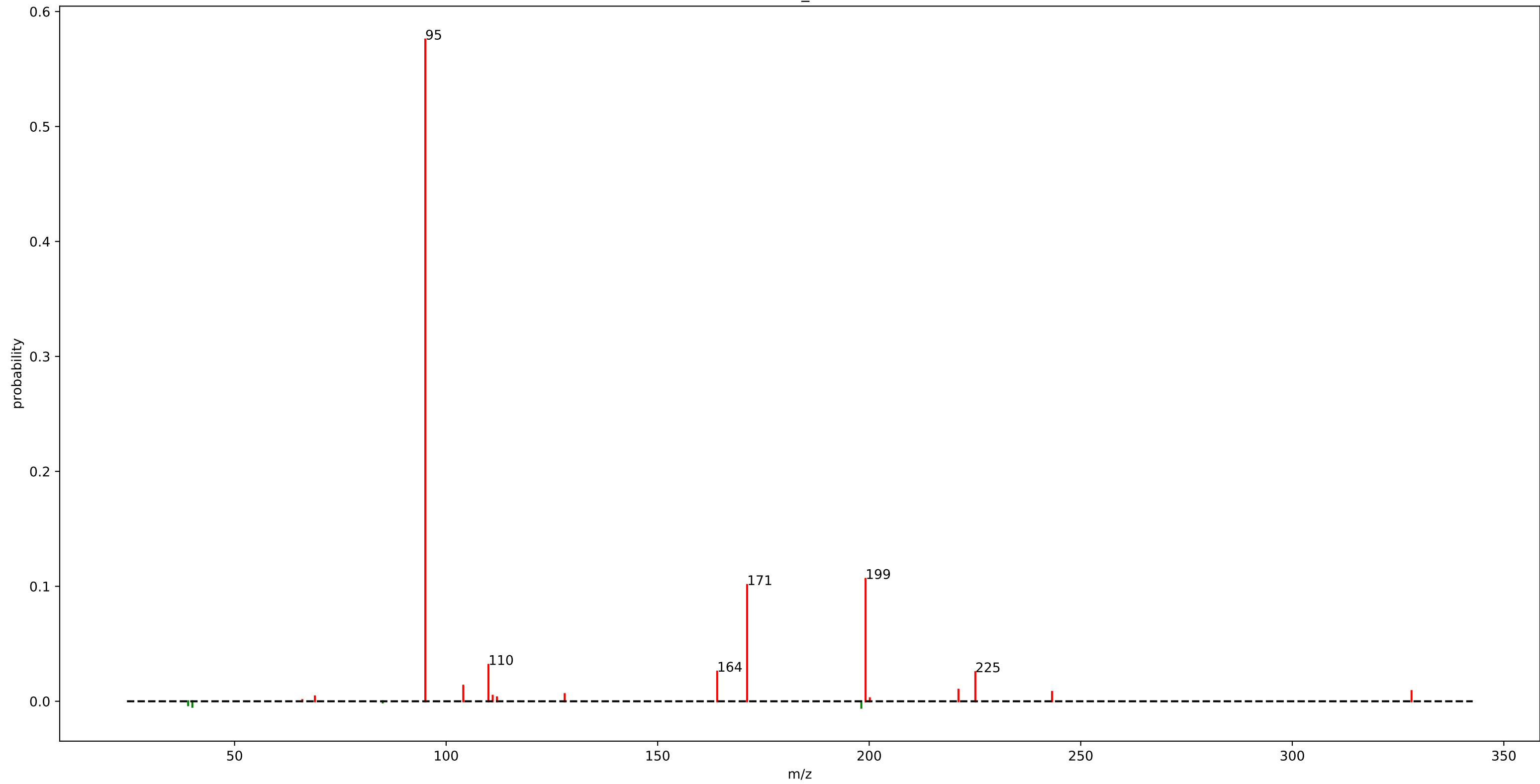
motif\_627



## motif\_627

fragment_229.1025	: 0.22
loss_85.0275	: 0.09
fragment_346.2225	: 0.09
fragment_217.1175	: 0.08
fragment_347.2275	: 0.06
loss_84.0225	: 0.06
fragment_348.2225	: 0.05
loss_83.0275	: 0.05
loss_92.0625	: 0.04
loss_67.0125	: 0.04
fragment_364.2325	: 0.04
loss_63.0375	: 0.02
fragment_248.0875	: 0.01

motif\_626

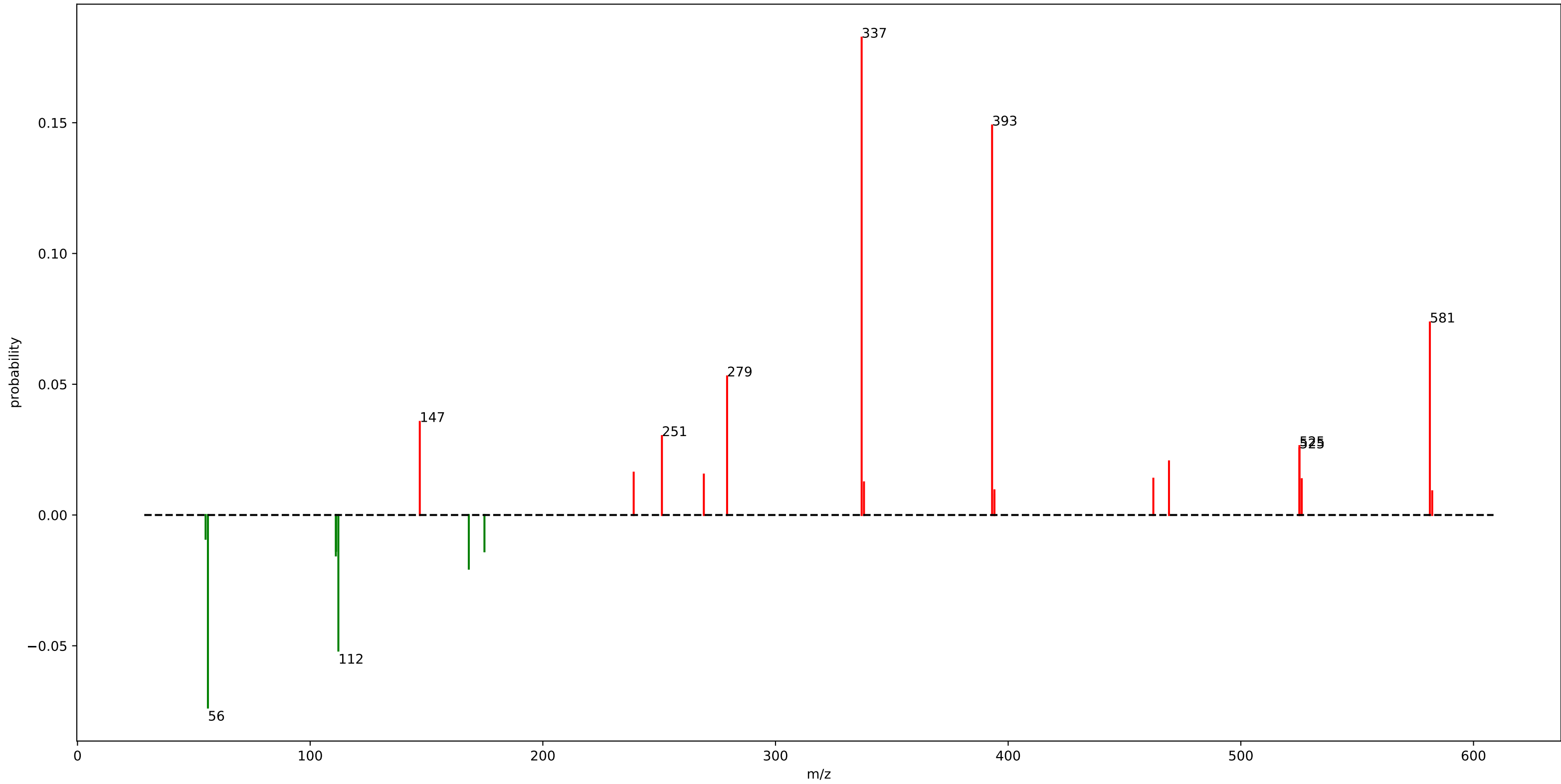


## motif\_626

fragment_95.0825	: 0.58
fragment_199.1425	: 0.11
fragment_171.1475	: 0.10
fragment_110.0075	: 0.03
fragment_164.0725	: 0.03
fragment_225.0875	: 0.03
fragment_104.0525	: 0.01
fragment_221.0975	: 0.01
fragment_328.1875	: 0.01
fragment_243.2125	: 0.01
fragment_128.0175	: 0.01
loss_198.1375	: 0.01



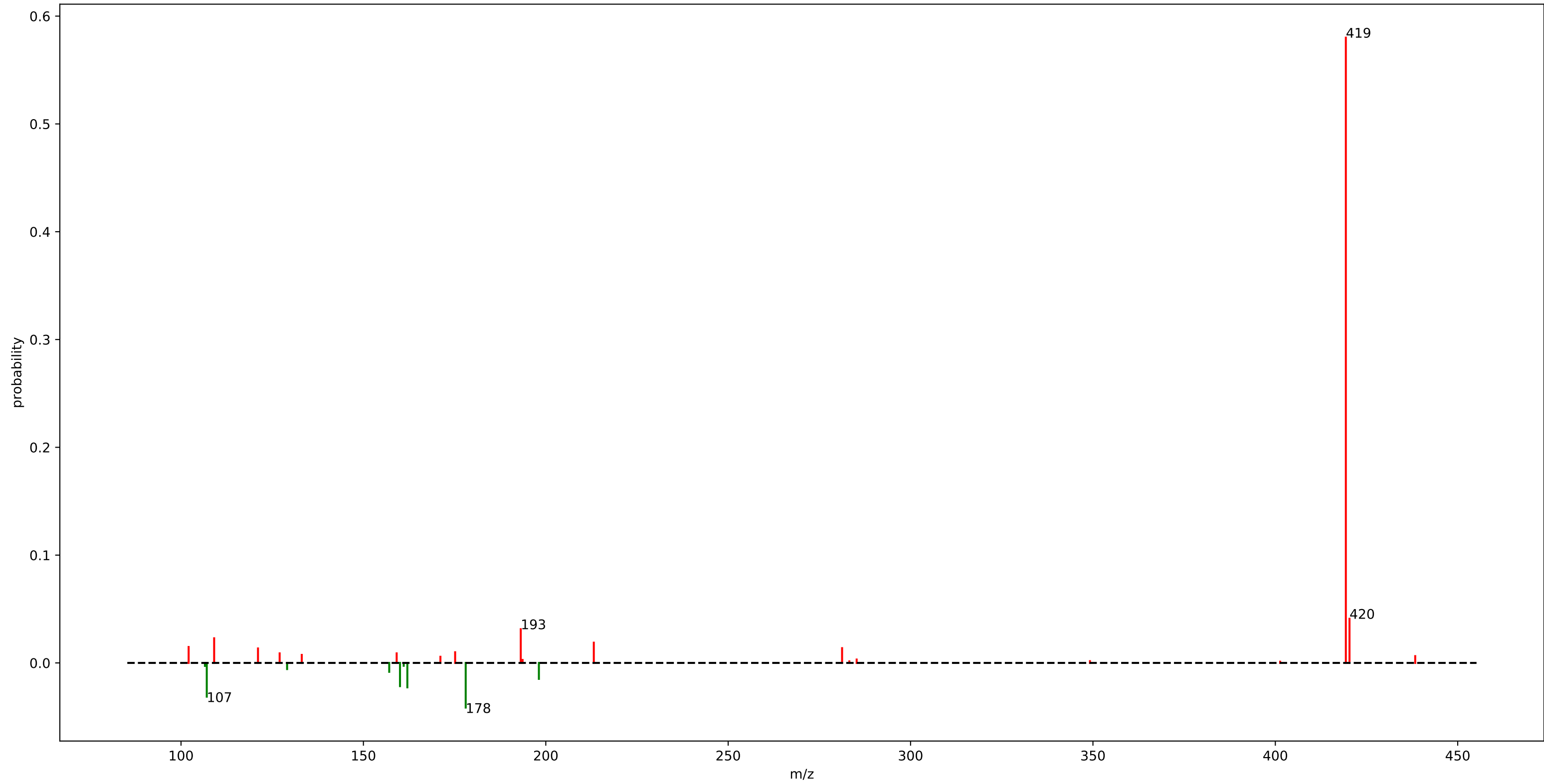
motif\_621



## motif\_621

fragment_337.0225	: 0.18	fragment_394.0925	: 0.01
fragment_393.0875	: 0.15	fragment_582.2475	: 0.01
fragment_581.2425	: 0.07	loss_55.0575	: 0.01
loss_56.0575	: 0.07	fragment_394.0875	: 0.01
fragment_279.1925	: 0.05		
loss_112.1225	: 0.05		
fragment_147.1175	: 0.04		
fragment_251.1825	: 0.03		
fragment_525.1825	: 0.03		
fragment_525.1775	: 0.03		
fragment_469.1175	: 0.02		
loss_168.1825	: 0.02		
fragment_239.0475	: 0.02		
fragment_269.1975	: 0.02		
loss_111.0425	: 0.02		
loss_174.9075	: 0.01		
fragment_462.3925	: 0.01		
loss_111.1175	: 0.01		
fragment_526.1825	: 0.01		
fragment_338.0275	: 0.01		

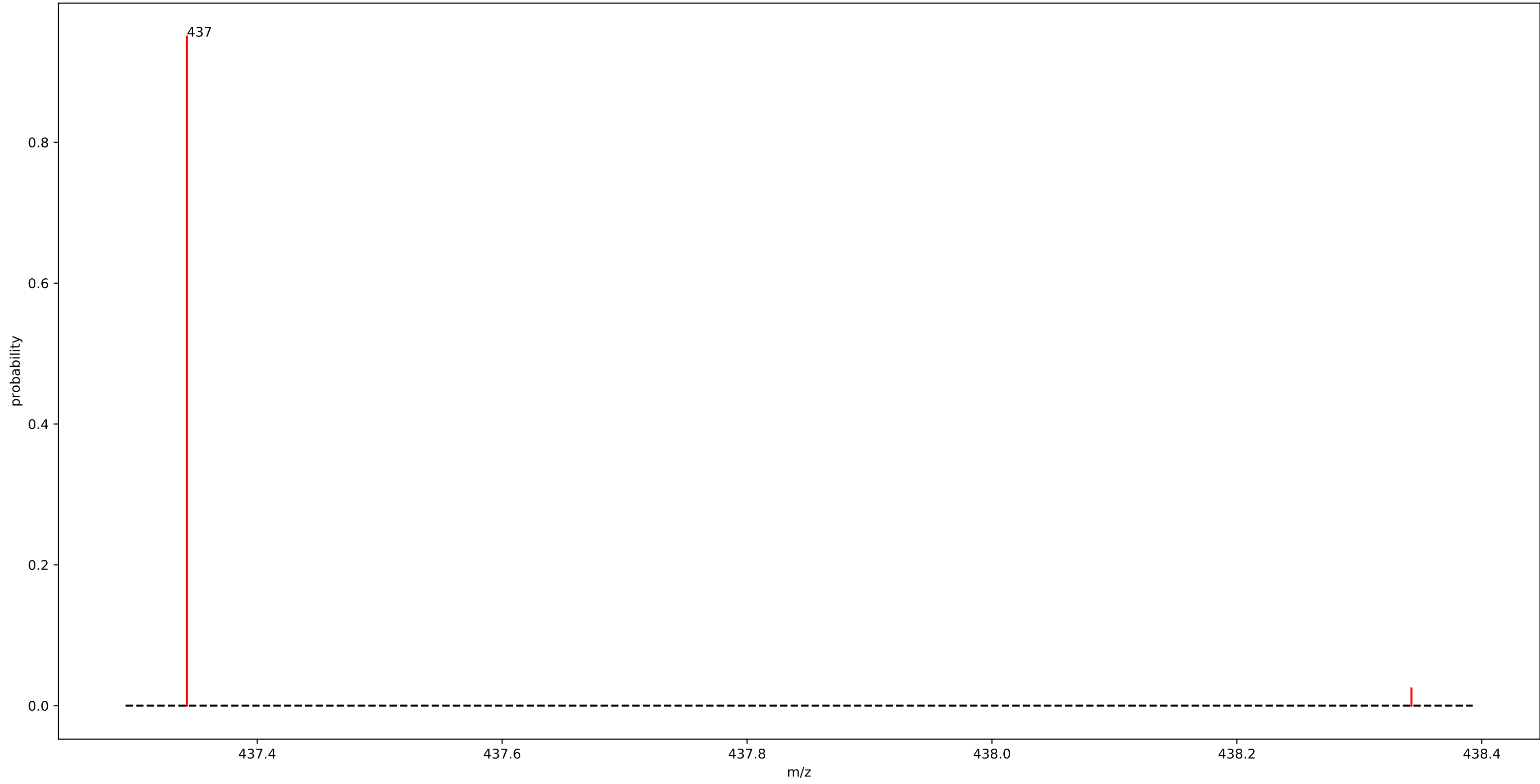
motif\_620



## motif\_620

fragment_419.3325	: 0.58	fragment_171.1125	: 0.01
loss_178.0425	: 0.04		
fragment_420.3325	: 0.04		
loss_107.0575	: 0.03		
fragment_193.1375	: 0.03		
fragment_109.0825	: 0.02		
loss_162.0475	: 0.02		
loss_160.0325	: 0.02		
fragment_213.1625	: 0.02		
loss_198.1075	: 0.01		
fragment_102.0875	: 0.01		
fragment_281.2275	: 0.01		
fragment_121.1025	: 0.01		
fragment_175.1475	: 0.01		
fragment_159.1175	: 0.01		
fragment_127.0375	: 0.01		
loss_157.0775	: 0.01		
fragment_133.1025	: 0.01		
fragment_438.3475	: 0.01		
loss_129.0825	: 0.01		

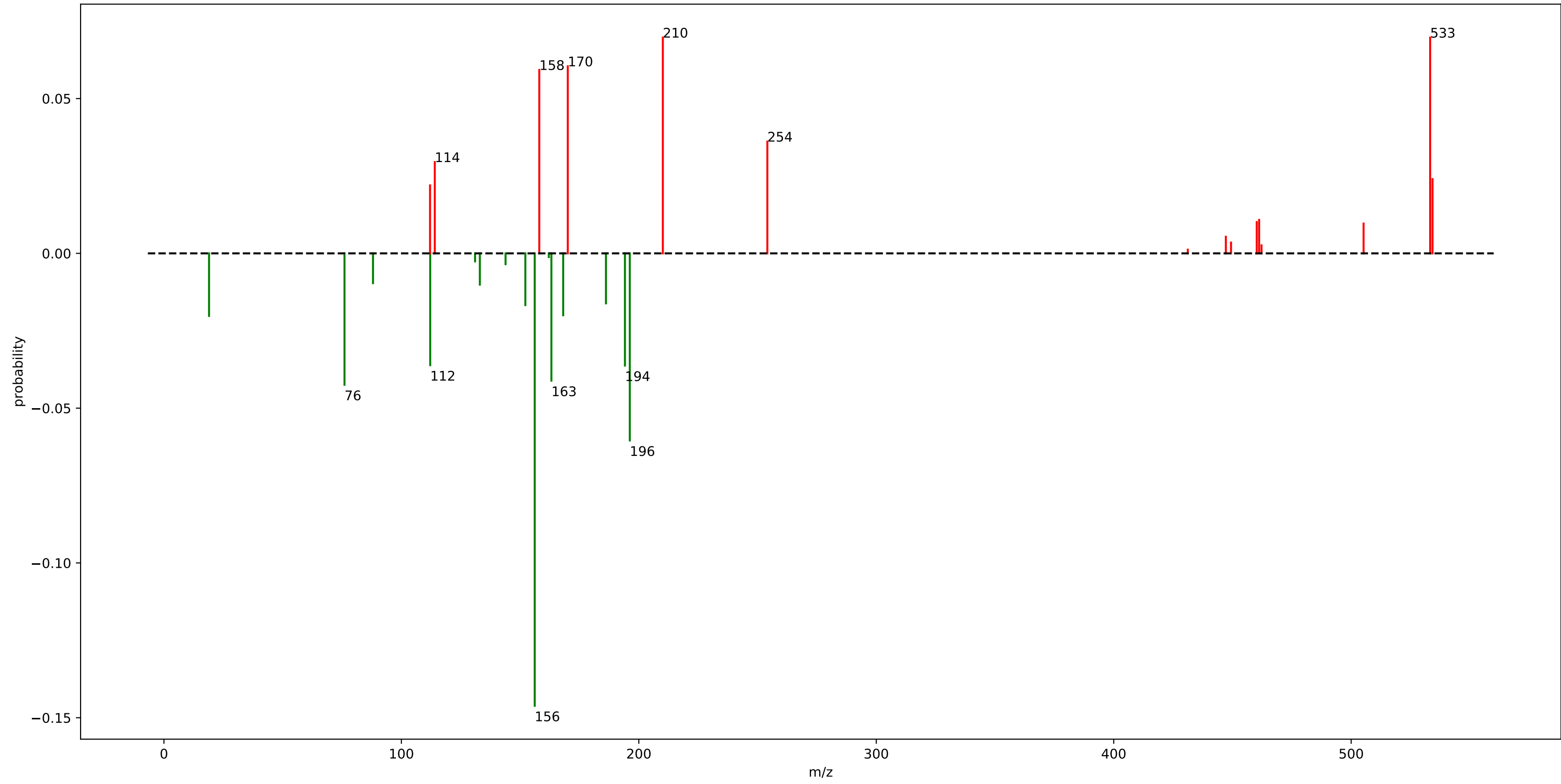
motif\_623



## motif\_623

fragment\_437.3425 : 0.95  
fragment\_438.3425 : 0.02

motif\_622

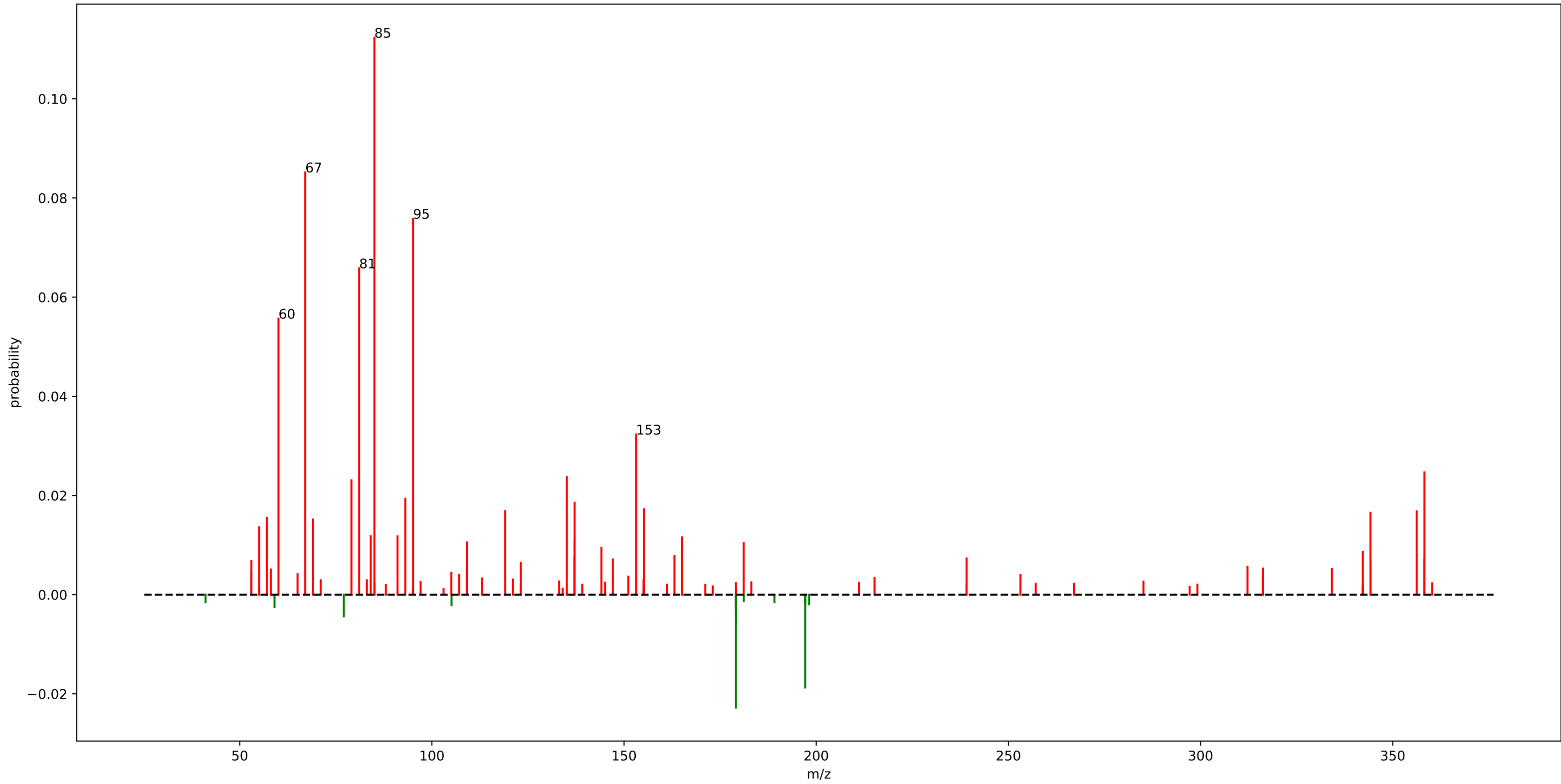


## motif\_622

loss_156.1475	: 0.15	loss_133.0475	: 0.01
fragment_210.1125	: 0.07	fragment_505.2225	: 0.01
fragment_533.2575	: 0.07	loss_88.0475	: 0.01
fragment_170.0825	: 0.06	fragment_447.2175	: 0.01
loss_196.1825	: 0.06		
fragment_158.0825	: 0.06		
loss_76.0425	: 0.04		
loss_163.1775	: 0.04		
loss_194.1575	: 0.04		
loss_112.1425	: 0.04		
fragment_254.1175	: 0.04		
fragment_114.0575	: 0.03		
fragment_534.2575	: 0.02		
fragment_112.0725	: 0.02		
loss_19.0025	: 0.02		
loss_168.1475	: 0.02		
loss_152.2175	: 0.02		
loss_186.1625	: 0.02		
fragment_461.2325	: 0.01		
fragment_460.2275	: 0.01		



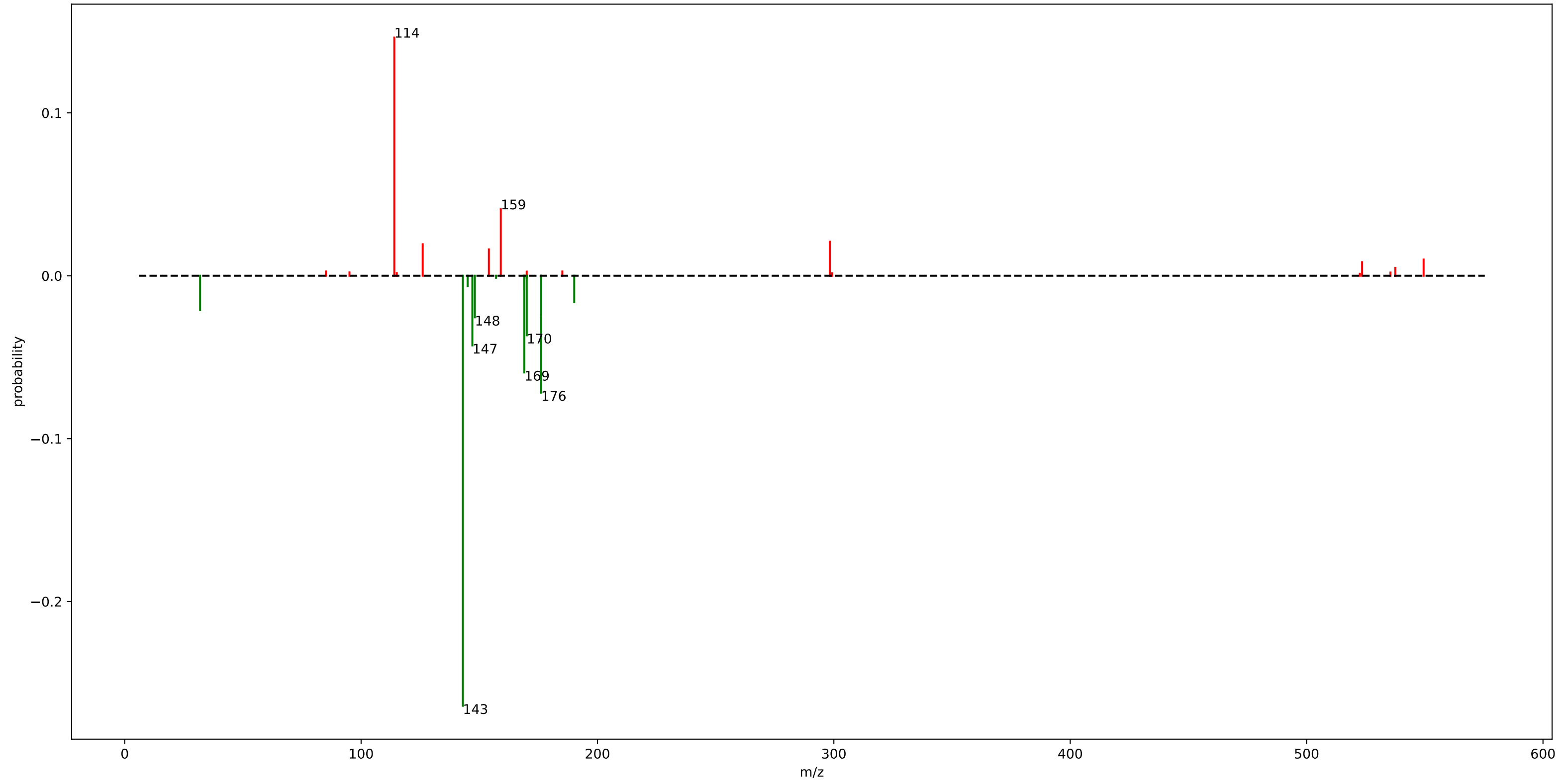
urine\_mass2motif\_202.m2m



# urine\_mass2motif\_202.m2m

fragment_85.0275	: 0.11	fragment_84.0825	: 0.01	fragment_58.0675	: 0.01
fragment_67.0525	: 0.09	fragment_91.0525	: 0.01		
fragment_95.0875	: 0.08	fragment_165.0925	: 0.01		
fragment_81.0675	: 0.07	fragment_137.0975	: 0.01		
fragment_60.0825	: 0.06	fragment_109.1025	: 0.01		
fragment_153.1275	: 0.03	fragment_181.1225	: 0.01		
fragment_358.2575	: 0.02	fragment_144.1025	: 0.01		
fragment_135.1175	: 0.02	fragment_342.2275	: 0.01		
fragment_79.0525	: 0.02	fragment_163.1125	: 0.01		
loss_179.1125	: 0.02	fragment_137.0575	: 0.01		
fragment_93.0675	: 0.02	fragment_239.1275	: 0.01		
loss_197.1275	: 0.02	fragment_147.0775	: 0.01		
fragment_137.1325	: 0.02	fragment_358.2175	: 0.01		
fragment_155.1425	: 0.02	fragment_53.0375	: 0.01		
fragment_119.0875	: 0.02	fragment_123.1175	: 0.01		
fragment_356.2425	: 0.02	fragment_344.2425	: 0.01		
fragment_344.2075	: 0.02	loss_179.1525	: 0.01		
fragment_57.0325	: 0.02	fragment_312.2175	: 0.01		
fragment_69.0725	: 0.02	fragment_316.2125	: 0.01		
fragment_55.0525	: 0.01	fragment_334.1825	: 0.01		

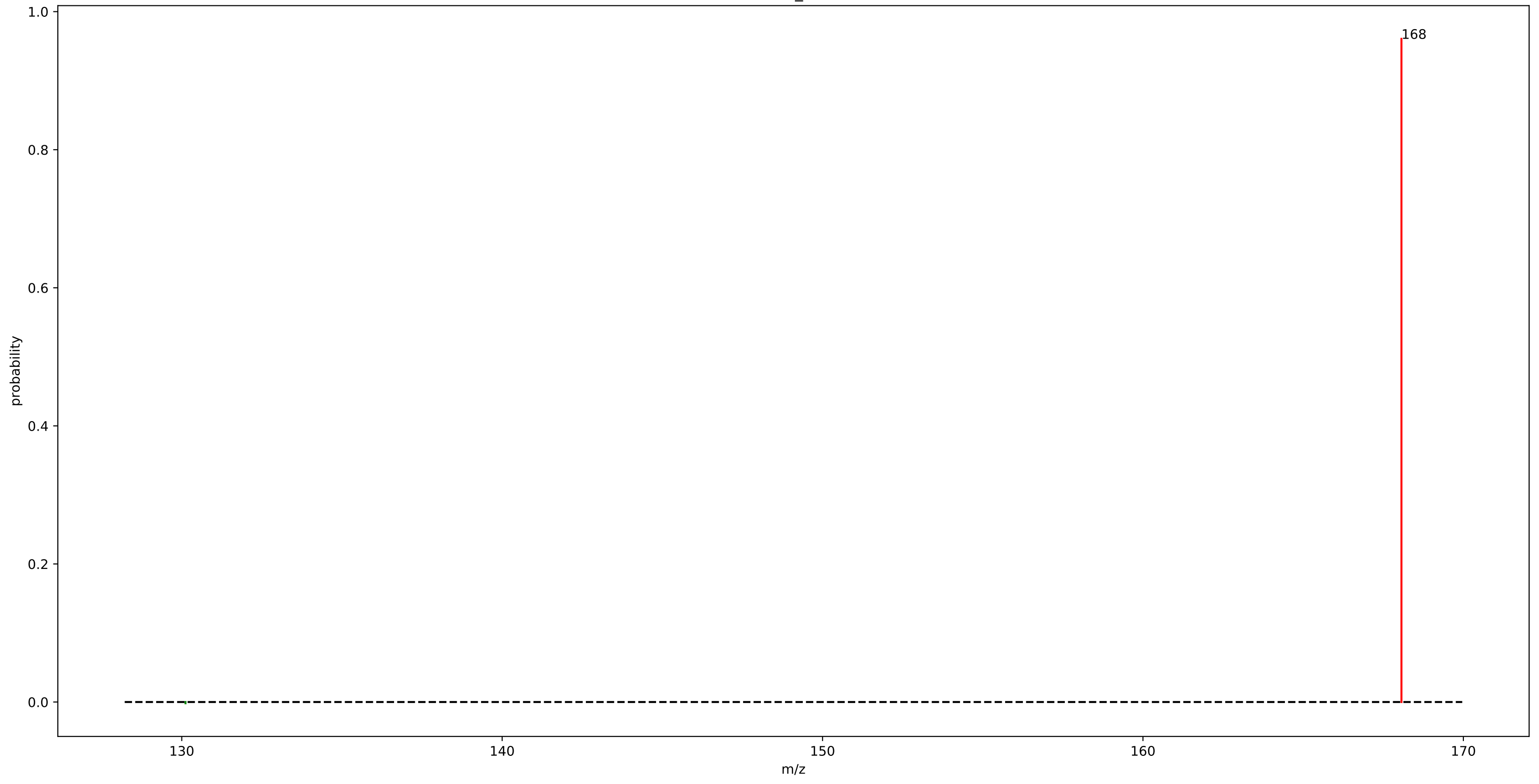
motif\_629



## motif\_629

loss_143.0575	: 0.26
fragment_114.0575	: 0.15
loss_176.1575	: 0.07
loss_169.0725	: 0.06
loss_147.0675	: 0.04
fragment_159.0925	: 0.04
loss_170.0675	: 0.04
loss_148.1225	: 0.03
loss_176.1525	: 0.02
loss_31.8925	: 0.02
fragment_298.3075	: 0.02
fragment_126.0575	: 0.02
loss_190.1675	: 0.02
fragment_154.0525	: 0.02
fragment_549.4975	: 0.01
fragment_523.4875	: 0.01
loss_169.0675	: 0.01
loss_145.0725	: 0.01

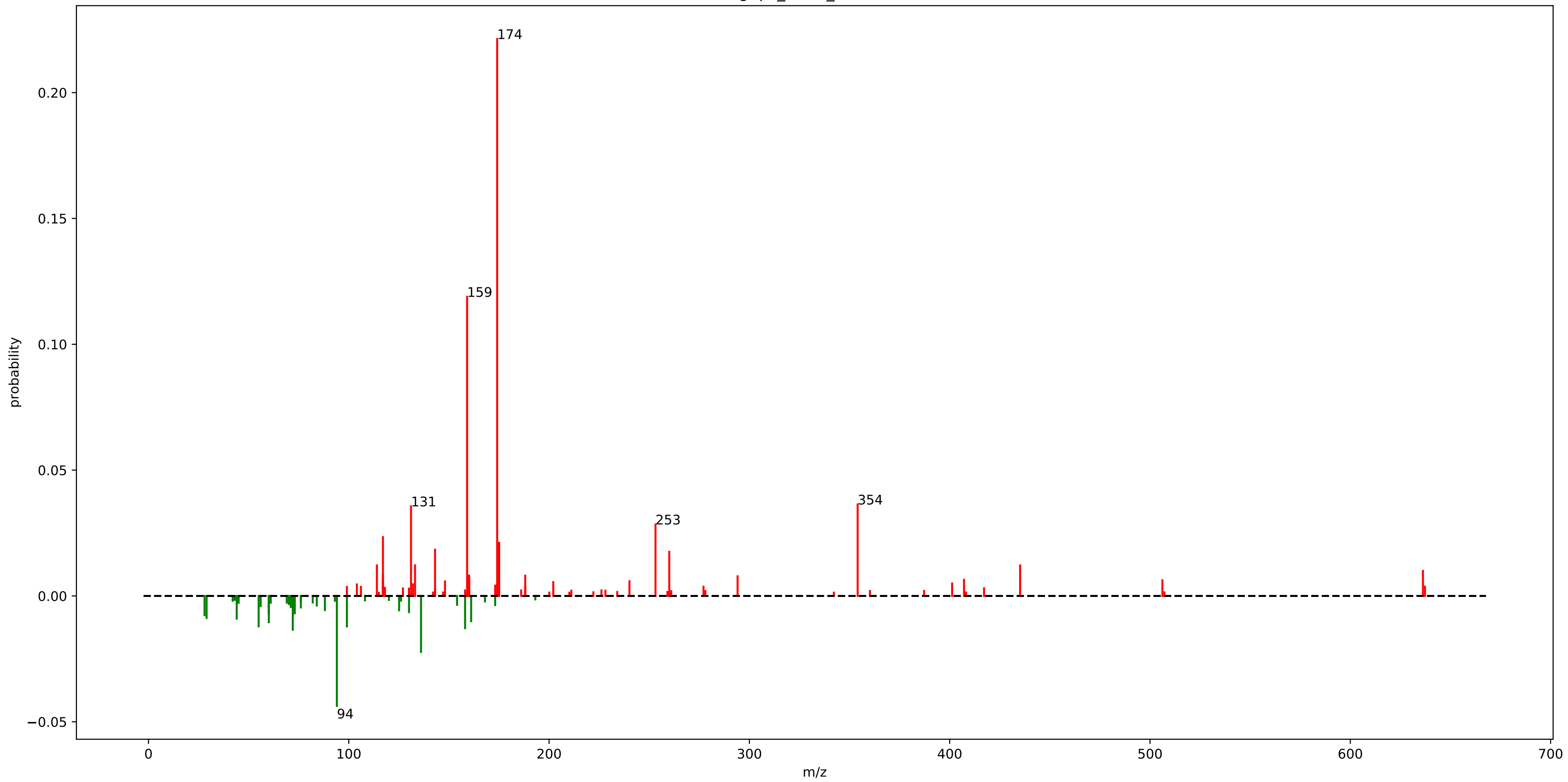
motif\_628



# motif\_628

fragment\_168.0675 : 0.96

gnps\_motif\_8.m2m

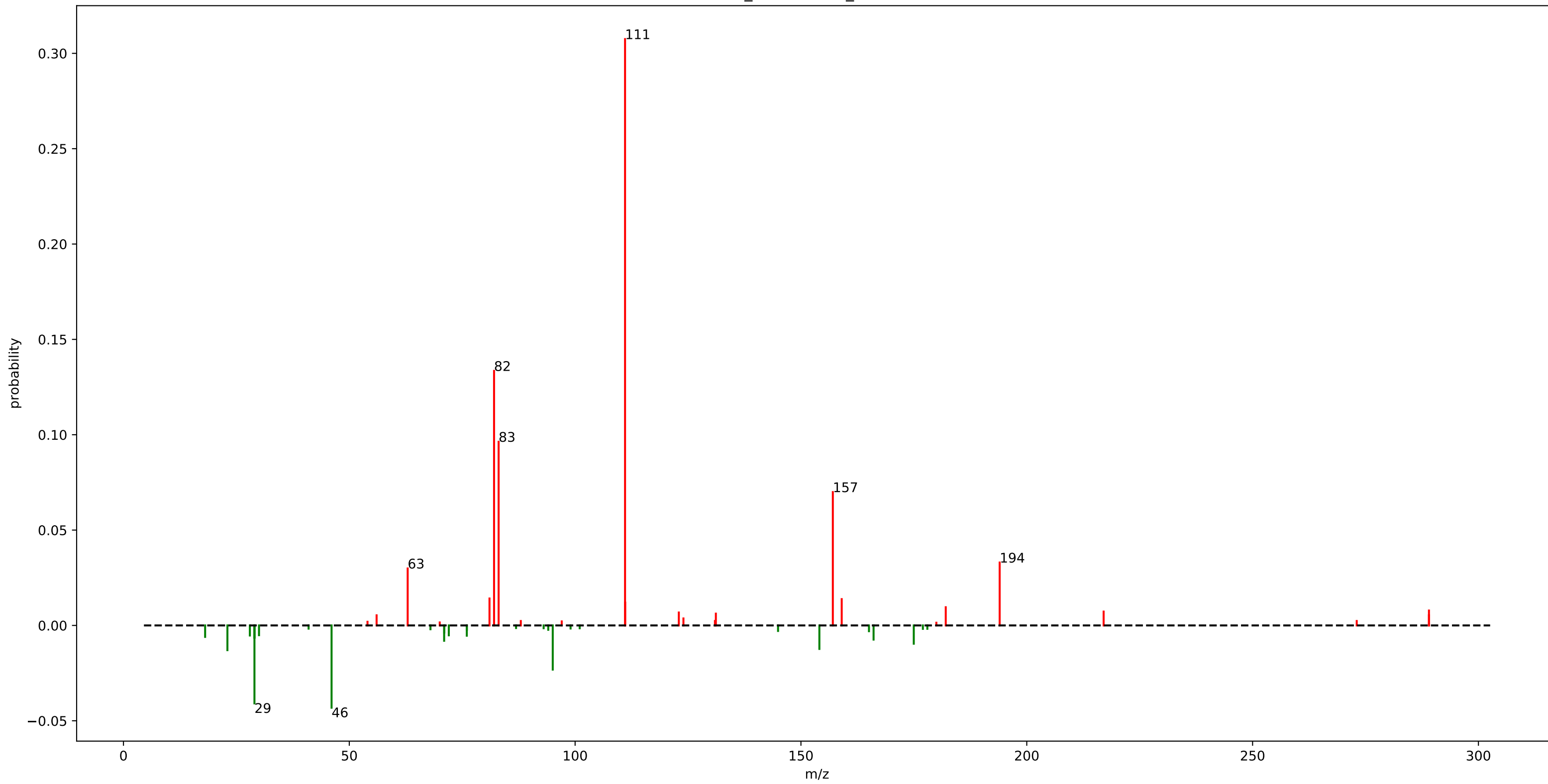


## gnps\_motif\_8.m2m

fragment_174.0925	: 0.22	fragment_636.2625	: 0.01	fragment_202.0975	: 0.01
fragment_159.0675	: 0.12	loss_44.0475	: 0.01	fragment_160.0725	: 0.01
loss_94.0525	: 0.04	loss_29.0275	: 0.01		
fragment_354.0525	: 0.04	fragment_117.0425	: 0.01		
fragment_131.0725	: 0.04	fragment_160.0425	: 0.01		
fragment_253.1225	: 0.03	fragment_188.0825	: 0.01		
fragment_117.0475	: 0.02	loss_72.0725	: 0.01		
loss_136.0725	: 0.02	fragment_294.1075	: 0.01		
fragment_175.0925	: 0.02	loss_27.9975	: 0.01		
fragment_143.0725	: 0.02	fragment_160.0825	: 0.01		
fragment_259.9975	: 0.02	loss_73.0525	: 0.01		
loss_72.0425	: 0.01	loss_60.0425	: 0.01		
loss_158.0675	: 0.01	loss_130.0725	: 0.01		
fragment_133.0775	: 0.01	fragment_407.1575	: 0.01		
loss_99.0725	: 0.01	fragment_506.1875	: 0.01		
fragment_435.1575	: 0.01	fragment_117.0575	: 0.01		
fragment_114.0375	: 0.01	fragment_240.1225	: 0.01		
loss_55.0075	: 0.01	fragment_148.0375	: 0.01		
loss_60.0825	: 0.01	loss_125.1225	: 0.01		
loss_161.0825	: 0.01	loss_88.0775	: 0.01		



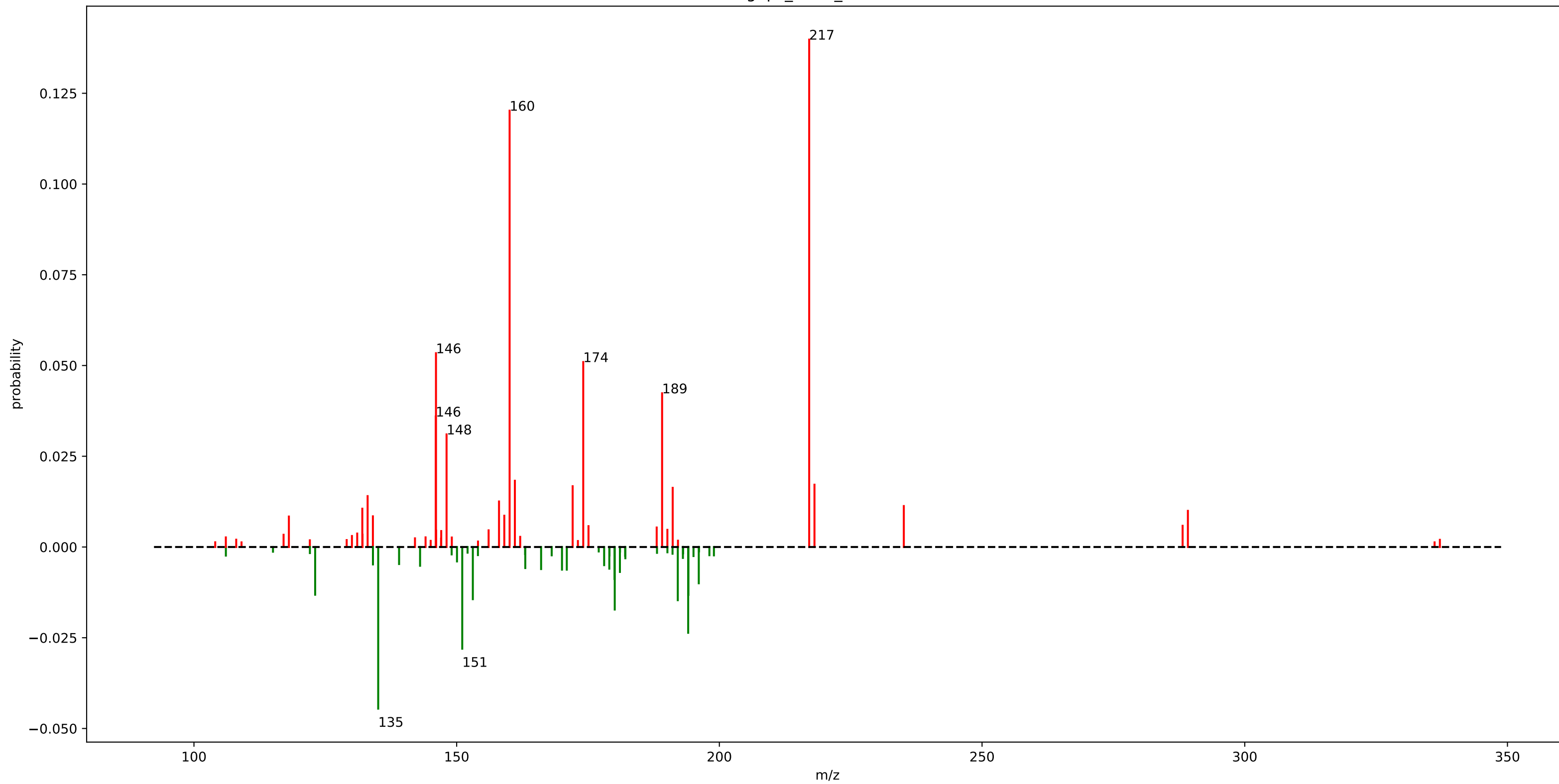
urine\_mass2motif\_138.m2m



# urine\_mass2motif\_138.m2m

fragment_111.0575	: 0.31	fragment_122.9625	: 0.01
fragment_82.0525	: 0.13	loss_28.9925	: 0.01
fragment_83.0625	: 0.10	loss_29.0225	: 0.01
fragment_157.0625	: 0.07	fragment_131.1625	: 0.01
loss_46.0775	: 0.04	loss_18.0825	: 0.01
loss_29.0025	: 0.04	loss_76.0175	: 0.01
fragment_193.9975	: 0.03	fragment_289.0425	: 0.01
fragment_62.9275	: 0.03	fragment_56.0475	: 0.01
loss_95.0475	: 0.02	loss_27.9875	: 0.01
fragment_81.0425	: 0.01	loss_72.0325	: 0.01
fragment_159.0275	: 0.01	loss_30.0125	: 0.01
loss_23.0175	: 0.01		
loss_154.0825	: 0.01		
fragment_111.0925	: 0.01		
loss_174.9825	: 0.01		
fragment_182.0625	: 0.01		
loss_71.0025	: 0.01		
fragment_289.0475	: 0.01		
loss_166.0825	: 0.01		
fragment_217.0175	: 0.01		

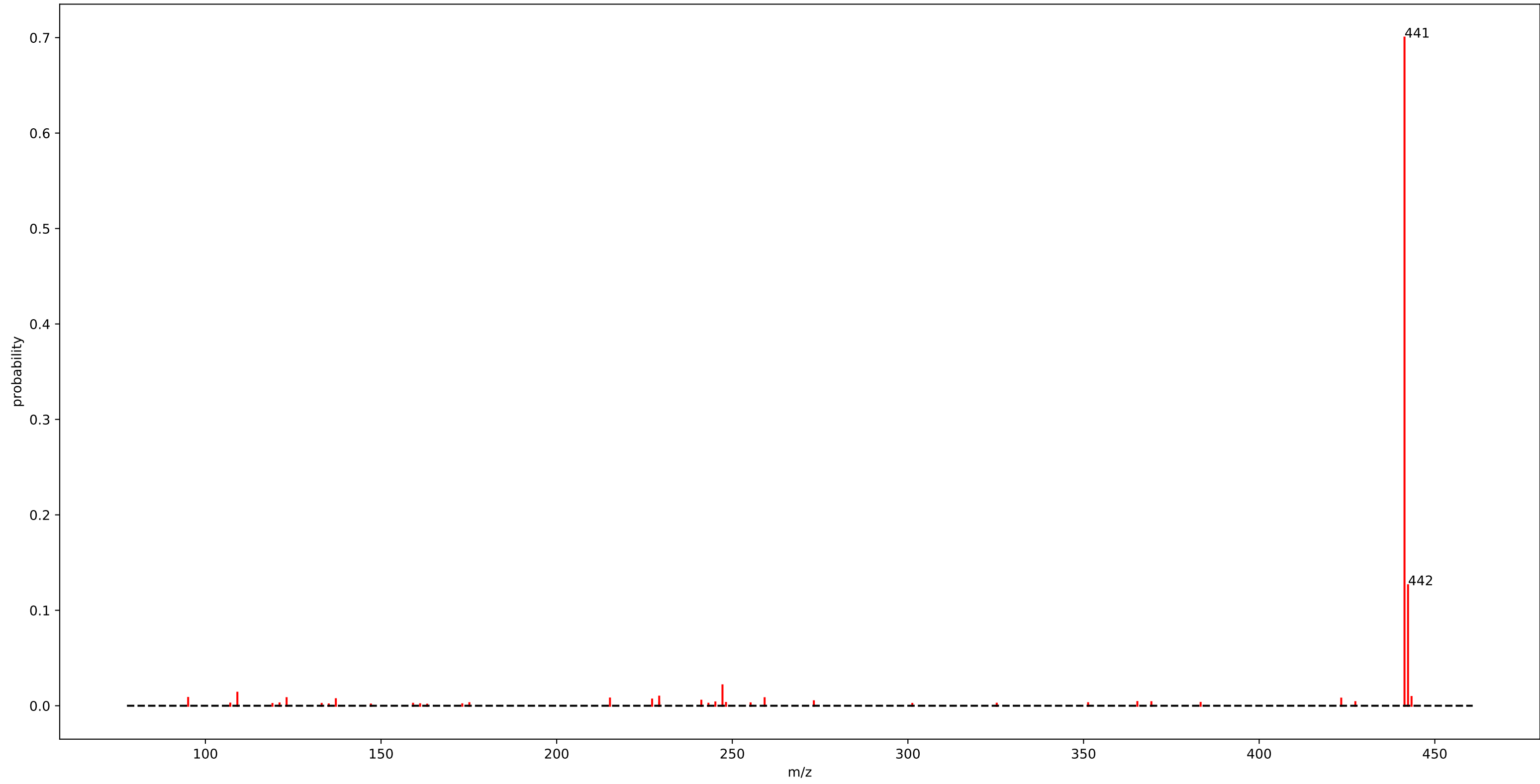
gnps\_motif\_26.m2m



## gnps\_motif\_26.m2m

fragment_217.0975	: 0.14	fragment_158.0625	: 0.01
fragment_160.0775	: 0.12	fragment_235.1075	: 0.01
fragment_146.0625	: 0.05	fragment_132.0425	: 0.01
fragment_174.0925	: 0.05	loss_196.0825	: 0.01
loss_135.0675	: 0.04	fragment_289.1775	: 0.01
fragment_189.1025	: 0.04	loss_180.0525	: 0.01
fragment_146.0225	: 0.04	fragment_159.0675	: 0.01
fragment_148.0775	: 0.03	fragment_134.0575	: 0.01
loss_151.0625	: 0.03	fragment_118.0675	: 0.01
loss_194.0675	: 0.02	loss_181.0725	: 0.01
fragment_161.0825	: 0.02	loss_170.9625	: 0.01
loss_180.0875	: 0.02	loss_170.0475	: 0.01
fragment_218.1025	: 0.02	loss_166.0725	: 0.01
fragment_172.0775	: 0.02	loss_179.0575	: 0.01
fragment_191.1175	: 0.02	fragment_288.1725	: 0.01
loss_192.0875	: 0.01	loss_163.0625	: 0.01
loss_153.0775	: 0.01	fragment_175.0925	: 0.01
fragment_133.0525	: 0.01	fragment_188.0725	: 0.01
loss_194.1075	: 0.01	loss_143.0375	: 0.01
loss_123.0675	: 0.01		

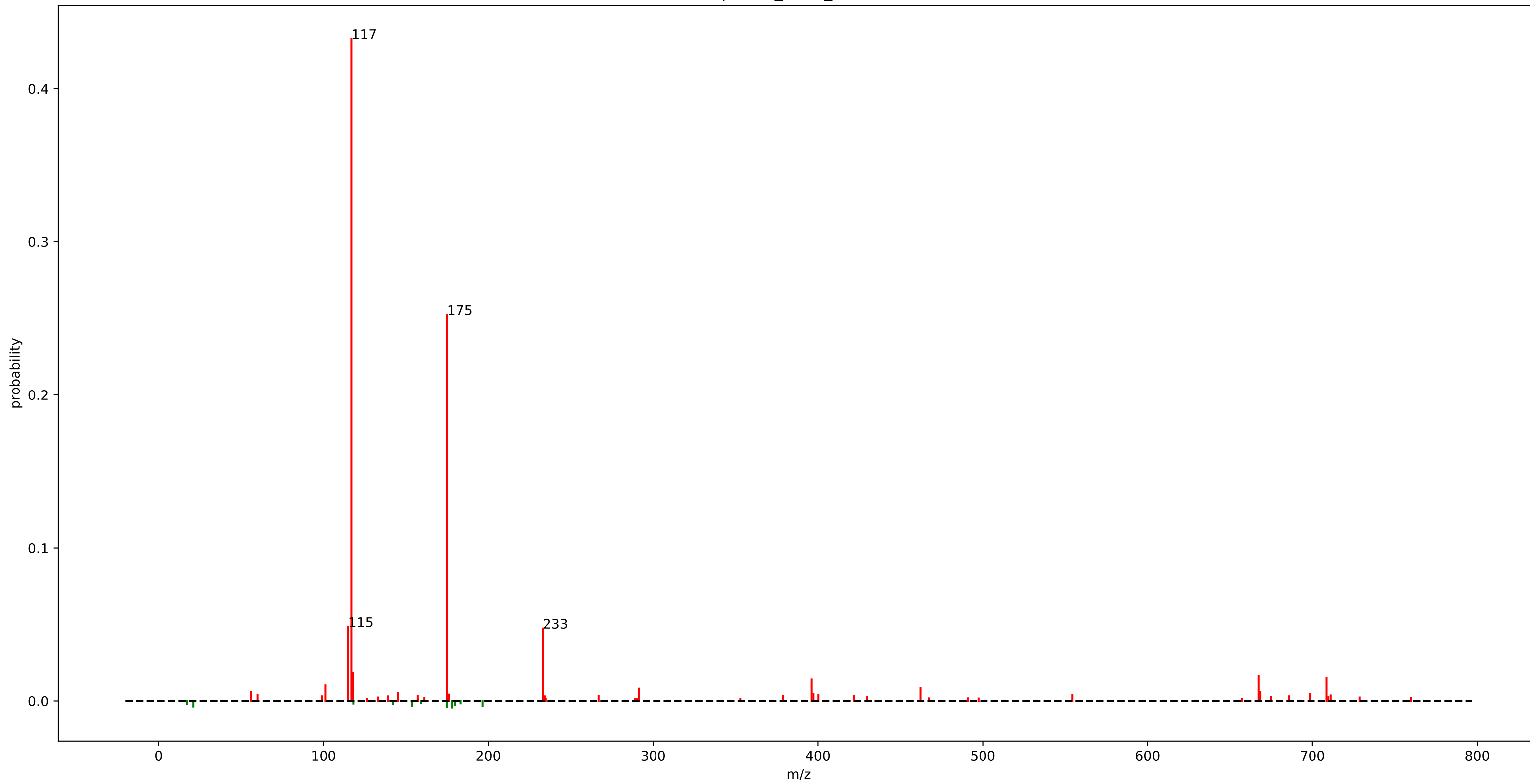
euphorbia\_motif\_207.m2m



## euphorbia\_motif\_207.m2m

fragment_441.3725	: 0.70
fragment_442.3775	: 0.13
fragment_247.2075	: 0.02
fragment_109.1025	: 0.01
fragment_229.1925	: 0.01
fragment_443.3775	: 0.01
fragment_95.0875	: 0.01
fragment_123.1175	: 0.01
fragment_259.2025	: 0.01
fragment_215.1775	: 0.01
fragment_423.3625	: 0.01
fragment_137.1325	: 0.01
fragment_227.1775	: 0.01
fragment_241.1925	: 0.01

StrepSalini\_motif\_110.m2m

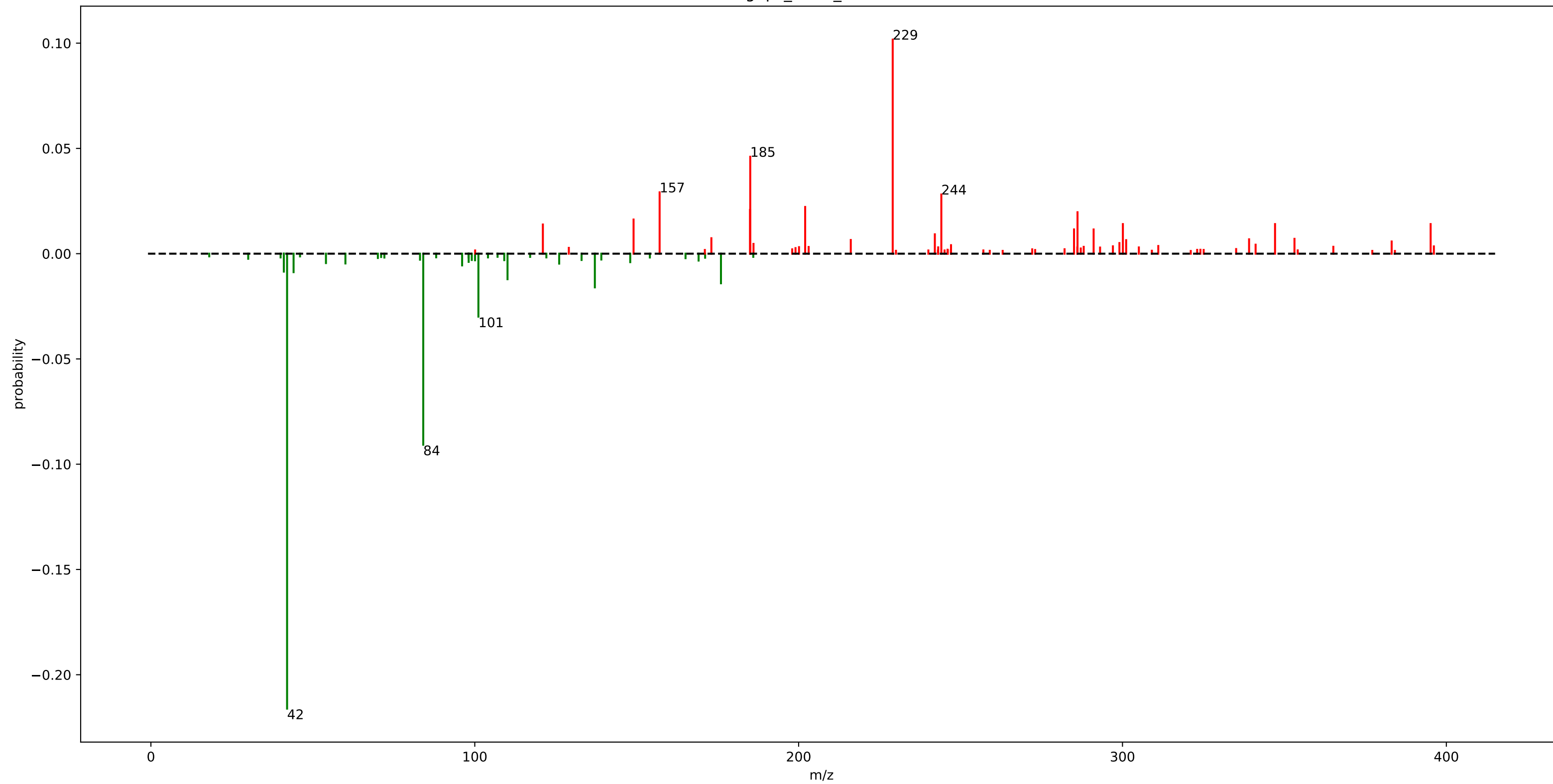


## StrepSalini\_motif\_110.m2m

fragment_117.0500	: 0.43
fragment_175.1500	: 0.25
fragment_115.0500	: 0.05
fragment_233.1500	: 0.05
fragment_118.0500	: 0.02
fragment_667.3500	: 0.02
fragment_708.6500	: 0.02
fragment_396.1500	: 0.01
fragment_101.0500	: 0.01
fragment_462.2500	: 0.01
fragment_291.2500	: 0.01
fragment_56.0500	: 0.01
fragment_668.3500	: 0.01
fragment_145.0500	: 0.01



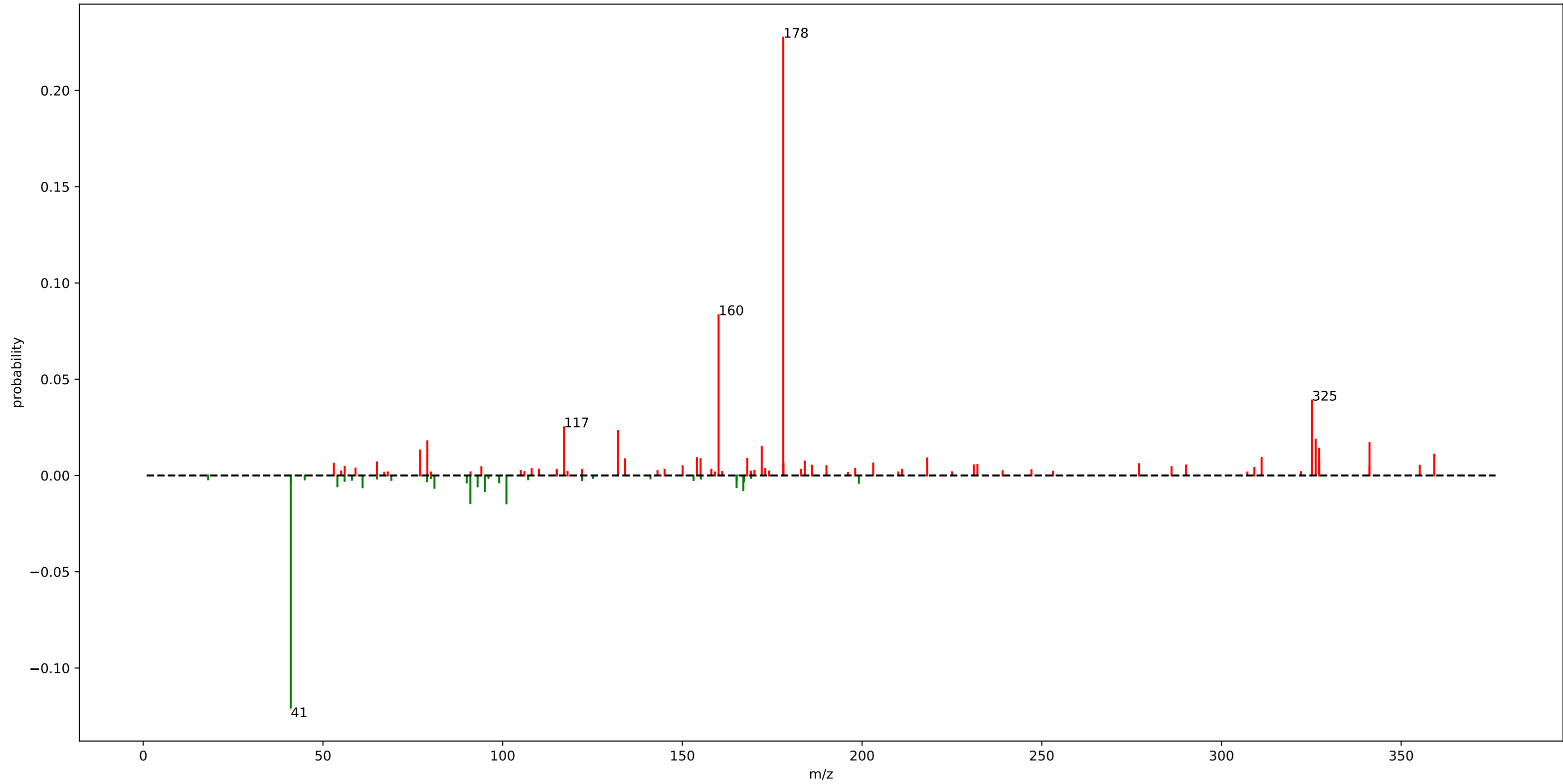
gnps\_motif\_9.m2m



# gnps\_motif\_9.m2m

loss_42.0475	: 0.22	fragment_242.0575	: 0.01
fragment_229.0475	: 0.10	loss_44.0525	: 0.01
loss_84.0925	: 0.09	loss_41.0425	: 0.01
fragment_185.0575	: 0.05	fragment_173.0575	: 0.01
loss_101.1225	: 0.03	fragment_353.1025	: 0.01
fragment_157.0775	: 0.03	fragment_339.0875	: 0.01
fragment_244.0625	: 0.03	fragment_216.1025	: 0.01
fragment_202.0175	: 0.02	fragment_301.1325	: 0.01
fragment_184.9925	: 0.02	loss_41.0375	: 0.01
fragment_286.1125	: 0.02	fragment_383.1125	: 0.01
fragment_149.0325	: 0.02	loss_96.0925	: 0.01
loss_137.0775	: 0.02	fragment_299.0525	: 0.01
loss_176.0175	: 0.01		
fragment_347.1025	: 0.01		
fragment_395.1475	: 0.01		
fragment_300.1225	: 0.01		
fragment_121.0275	: 0.01		
loss_110.1125	: 0.01		
fragment_285.0375	: 0.01		
fragment_291.0875	: 0.01		

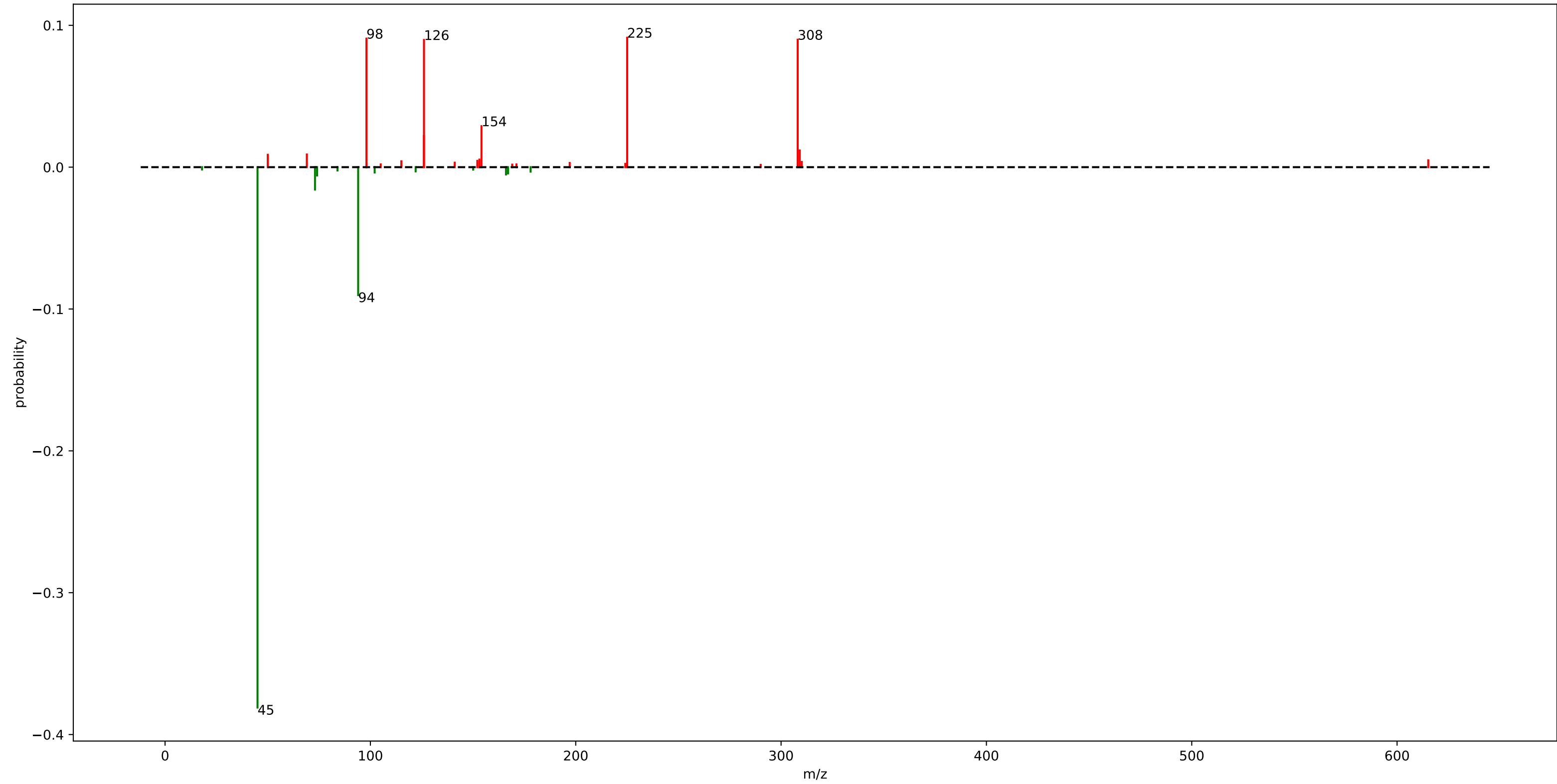
urine\_mass2motif\_22.m2m



# urine\_mass2motif\_22.m2m

fragment_178.0875	: 0.23	fragment_134.0975	: 0.01	fragment_355.1675	: 0.01
loss_41.0375	: 0.12	fragment_327.2075	: 0.01		
fragment_160.0775	: 0.08	loss_95.0725	: 0.01		
fragment_325.1925	: 0.04	loss_166.9725	: 0.01		
fragment_117.0575	: 0.03	fragment_184.0775	: 0.01		
fragment_132.0825	: 0.02	fragment_65.0075	: 0.01		
fragment_326.1975	: 0.02	loss_81.0225	: 0.01		
fragment_79.0525	: 0.02	fragment_203.0925	: 0.01		
fragment_341.1825	: 0.02	fragment_178.1325	: 0.01		
fragment_172.0775	: 0.01	loss_61.0275	: 0.01		
loss_101.0475	: 0.01	fragment_53.0375	: 0.01		
loss_91.0075	: 0.01	loss_165.0875	: 0.01		
fragment_327.2025	: 0.01	fragment_277.1175	: 0.01		
fragment_77.0375	: 0.01	loss_93.0225	: 0.01		
fragment_359.1975	: 0.01	loss_54.0125	: 0.01		
fragment_311.1775	: 0.01	fragment_232.0925	: 0.01		
fragment_154.0625	: 0.01	fragment_327.1675	: 0.01		
fragment_218.1175	: 0.01	fragment_231.0875	: 0.01		
fragment_168.0625	: 0.01	fragment_290.1625	: 0.01		
fragment_155.0725	: 0.01	fragment_186.0875	: 0.01		

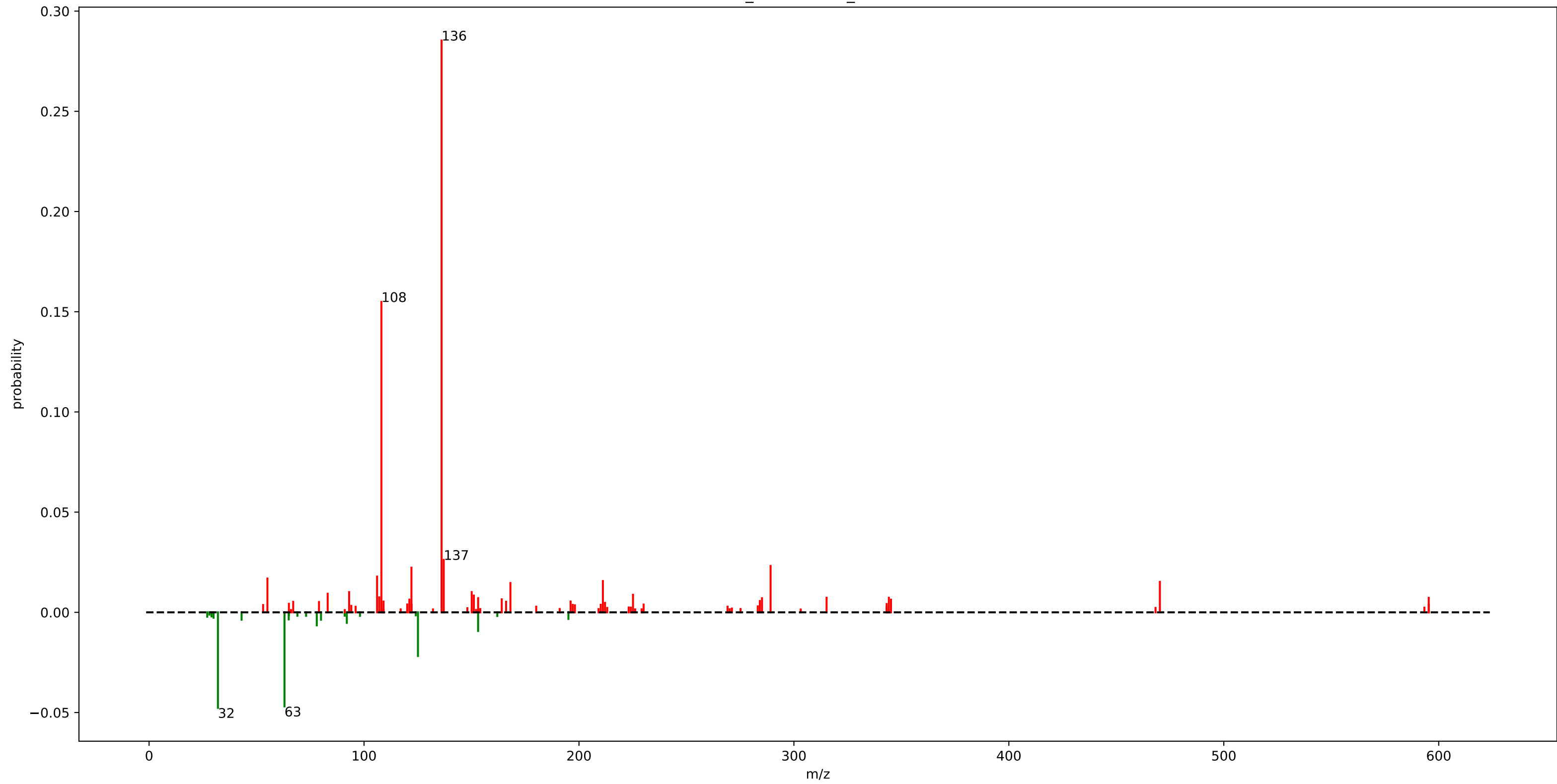
mb\_motif\_195.m2m



## mb\_motif\_195.m2m

loss_45.0225	: 0.38
fragment_225.0525	: 0.09
fragment_98.0625	: 0.09
loss_94.0425	: 0.09
fragment_308.0925	: 0.09
fragment_126.0925	: 0.09
fragment_154.0875	: 0.03
fragment_126.0575	: 0.02
loss_73.0175	: 0.02
fragment_309.0925	: 0.01
fragment_69.0325	: 0.01
fragment_50.0125	: 0.01
loss_74.0475	: 0.01
fragment_153.0675	: 0.01
loss_166.0275	: 0.01

urine\_mass2motif\_291.m2m

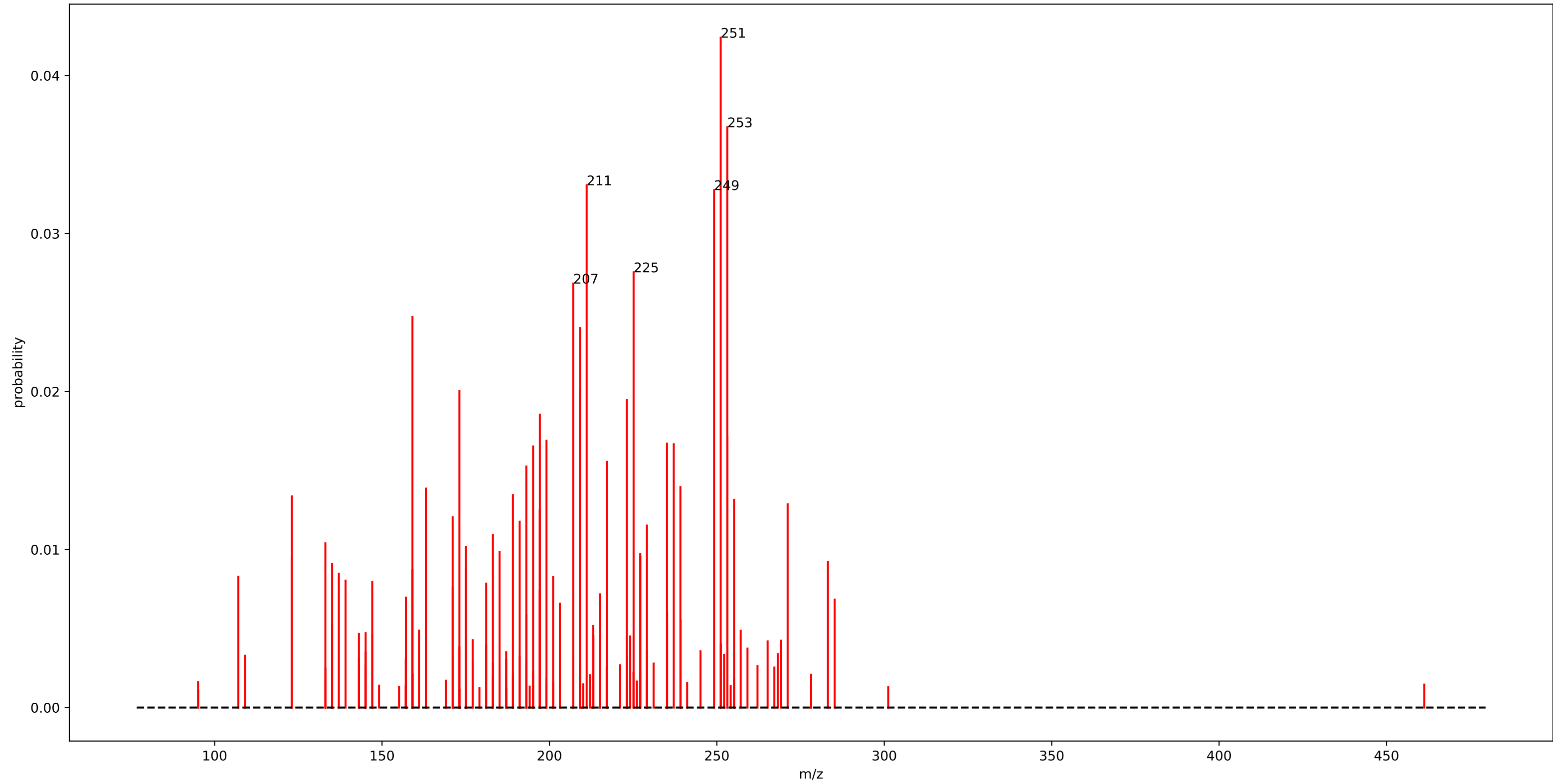


# urine\_mass2motif\_291.m2m

fragment_136.0775	: 0.29	fragment_344.1725	: 0.01
fragment_108.0825	: 0.15	fragment_315.2025	: 0.01
loss_32.0275	: 0.05	fragment_595.3525	: 0.01
loss_62.9875	: 0.05	fragment_153.1025	: 0.01
fragment_137.0825	: 0.03	fragment_285.1625	: 0.01
fragment_289.1525	: 0.02	fragment_164.0725	: 0.01
fragment_122.0625	: 0.02	loss_78.0125	: 0.01
loss_125.0825	: 0.02	fragment_121.0875	: 0.01
fragment_106.0675	: 0.02	fragment_345.1775	: 0.01
fragment_55.0525	: 0.02	fragment_284.1375	: 0.01
fragment_211.1225	: 0.02	fragment_196.0975	: 0.01
fragment_470.2625	: 0.02	fragment_109.0875	: 0.01
fragment_168.1025	: 0.01	fragment_166.0875	: 0.01
fragment_93.0575	: 0.01	loss_91.9925	: 0.01
fragment_150.0925	: 0.01	fragment_67.0525	: 0.01
loss_153.0775	: 0.01	fragment_79.0525	: 0.01
fragment_83.0875	: 0.01		
fragment_225.1375	: 0.01		
fragment_151.0975	: 0.01		
fragment_107.0725	: 0.01		



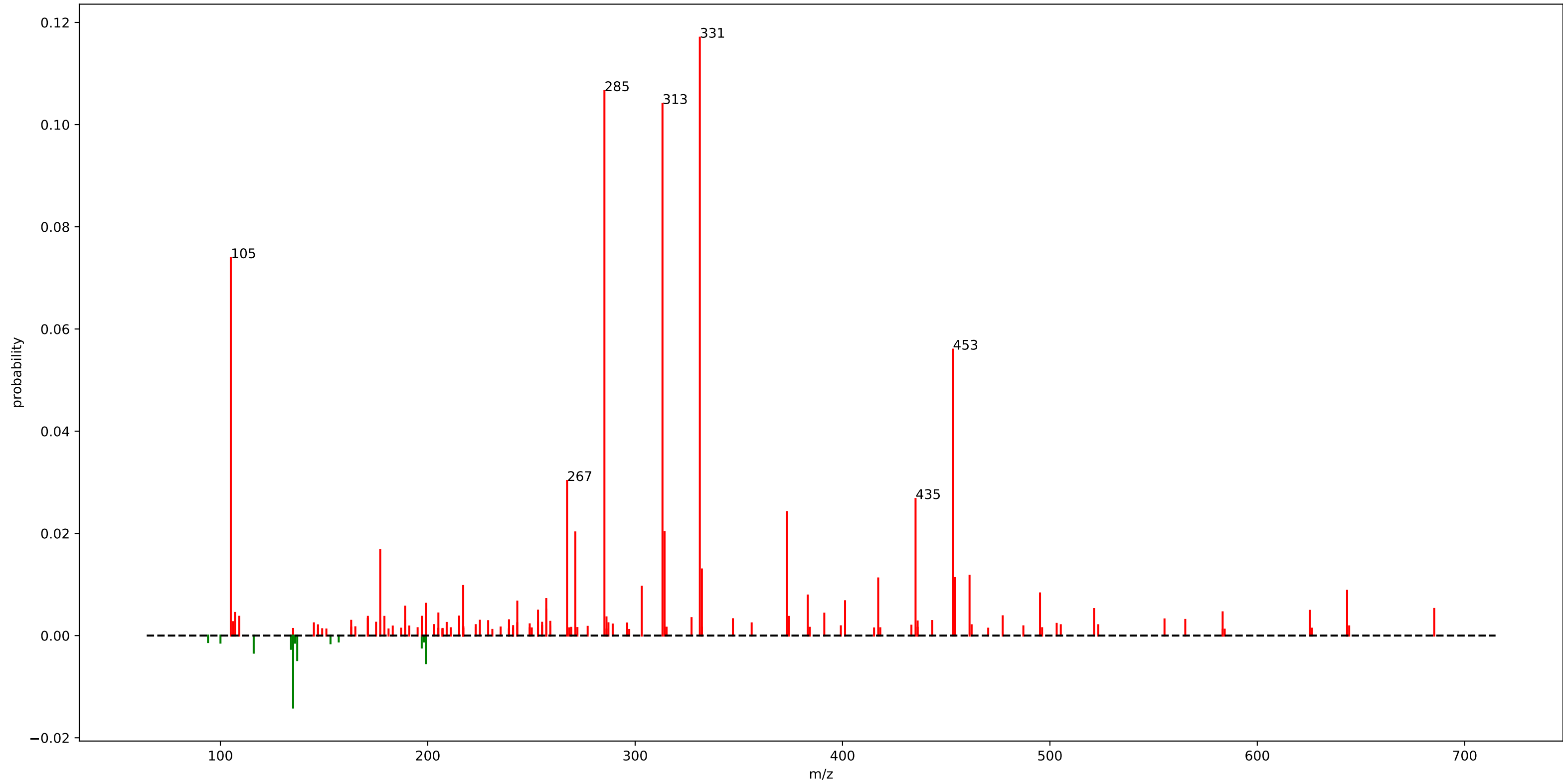
euphorbia\_motif\_491.m2m



# euphorbia\_motif\_491.m2m

fragment_251.1425	: 0.04	fragment_163.1125	: 0.01	fragment_137.0975	: 0.01
fragment_253.1225	: 0.04	fragment_189.0925	: 0.01	fragment_107.0875	: 0.01
fragment_211.1125	: 0.03	fragment_123.0775	: 0.01	fragment_201.0925	: 0.01
fragment_249.1625	: 0.03	fragment_255.1375	: 0.01	fragment_139.1125	: 0.01
fragment_225.1275	: 0.03	fragment_271.1325	: 0.01	fragment_147.0825	: 0.01
fragment_207.1175	: 0.03	fragment_197.0975	: 0.01	fragment_181.1025	: 0.01
fragment_159.0825	: 0.02	fragment_171.0825	: 0.01	fragment_171.0775	: 0.01
fragment_209.1325	: 0.02	fragment_191.1075	: 0.01	fragment_197.0925	: 0.01
fragment_209.0975	: 0.02	fragment_229.1225	: 0.01	fragment_215.1075	: 0.01
fragment_173.0975	: 0.02	fragment_183.1175	: 0.01	fragment_157.1025	: 0.01
fragment_223.1125	: 0.02	fragment_133.0675	: 0.01	fragment_285.1875	: 0.01
fragment_197.1325	: 0.02	fragment_175.0725	: 0.01	fragment_203.1075	: 0.01
fragment_253.1575	: 0.02	fragment_185.0975	: 0.01	fragment_235.1475	: 0.01
fragment_199.1125	: 0.02	fragment_227.1075	: 0.01	fragment_193.1025	: 0.01
fragment_235.1125	: 0.02	fragment_227.1425	: 0.01	fragment_171.1125	: 0.01
fragment_237.1275	: 0.02	fragment_123.0425	: 0.01	fragment_239.1775	: 0.01
fragment_195.1175	: 0.02	fragment_283.1675	: 0.01	fragment_135.0825	: 0.01
fragment_217.1225	: 0.02	fragment_135.0775	: 0.01	fragment_213.0925	: 0.01
fragment_193.0875	: 0.02	fragment_175.0775	: 0.01		
fragment_239.1075	: 0.01	fragment_159.0775	: 0.01		

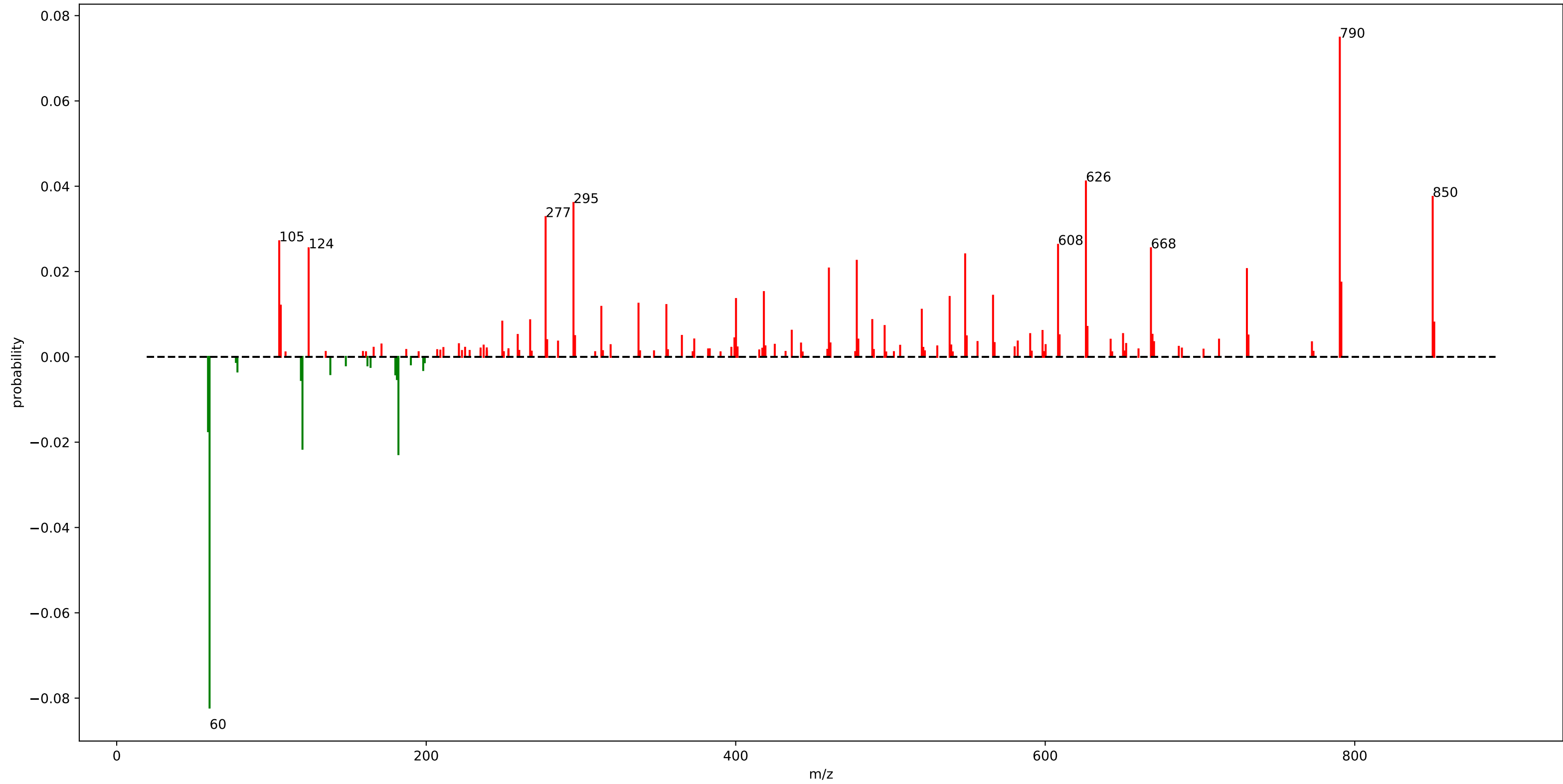
euphorbia\_motif\_377.m2m



# euphorbia\_motif\_377.m2m

fragment_331.1925	: 0.12	fragment_383.2225	: 0.01
fragment_285.1875	: 0.11	fragment_257.1525	: 0.01
fragment_313.1825	: 0.10	fragment_401.2325	: 0.01
fragment_105.0325	: 0.07	fragment_243.1775	: 0.01
fragment_453.2325	: 0.06	fragment_199.0775	: 0.01
fragment_267.1775	: 0.03	fragment_189.0925	: 0.01
fragment_435.2175	: 0.03	loss_199.0775	: 0.01
fragment_373.2025	: 0.02	fragment_685.3275	: 0.01
fragment_314.1875	: 0.02	fragment_521.2775	: 0.01
fragment_271.1725	: 0.02	fragment_257.1925	: 0.01
fragment_177.0925	: 0.02		
loss_135.0875	: 0.01		
fragment_332.1975	: 0.01		
fragment_461.2525	: 0.01		
fragment_454.2325	: 0.01		
fragment_417.2075	: 0.01		
fragment_217.0875	: 0.01		
fragment_303.1975	: 0.01		
fragment_643.3125	: 0.01		
fragment_495.2375	: 0.01		

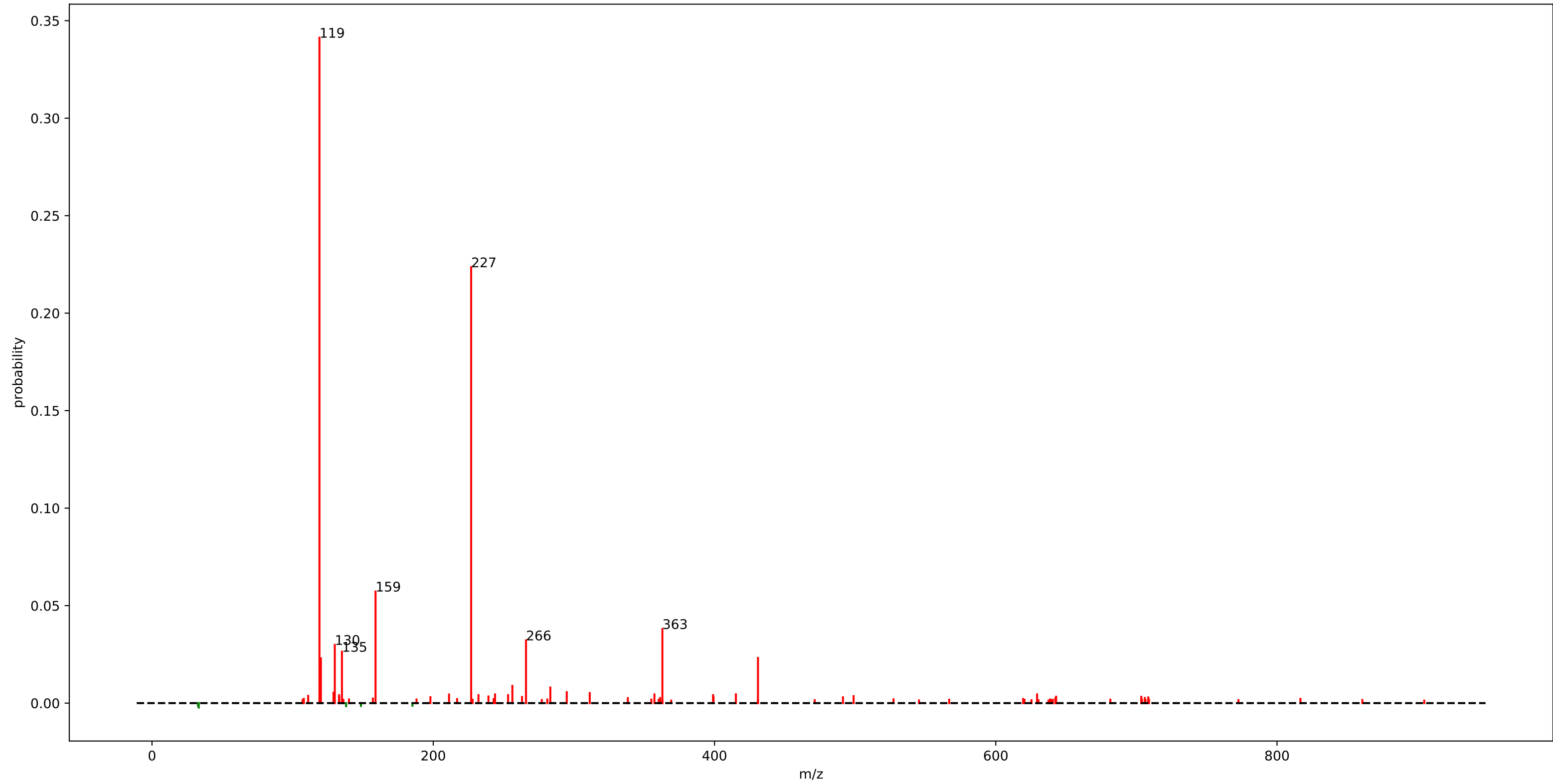
euphorbia\_motif\_322.m2m



# euphorbia\_motif\_322.m2m

loss_60.0175	: 0.08	fragment_538.2425	: 0.01	fragment_259.1475	: 0.01
fragment_790.3475	: 0.07	fragment_400.1875	: 0.01	fragment_609.2875	: 0.01
fragment_626.2975	: 0.04	fragment_337.1775	: 0.01	fragment_731.3275	: 0.01
fragment_850.3675	: 0.04	fragment_355.1875	: 0.01		
fragment_295.1675	: 0.04	fragment_106.0275	: 0.01		
fragment_277.1575	: 0.03	fragment_313.1775	: 0.01		
fragment_105.0325	: 0.03	fragment_520.2325	: 0.01		
fragment_608.2875	: 0.03	fragment_488.2425	: 0.01		
fragment_668.3075	: 0.03	fragment_267.1725	: 0.01		
fragment_124.0375	: 0.03	fragment_249.1625	: 0.01		
fragment_548.2625	: 0.02	fragment_851.3725	: 0.01		
loss_182.0575	: 0.02	fragment_496.2325	: 0.01		
fragment_478.2225	: 0.02	fragment_627.2975	: 0.01		
loss_120.0425	: 0.02	fragment_436.2125	: 0.01		
fragment_460.2125	: 0.02	fragment_598.2625	: 0.01		
fragment_730.3275	: 0.02	loss_119.0375	: 0.01		
loss_59.0175	: 0.02	fragment_650.2925	: 0.01		
fragment_791.3475	: 0.02	fragment_590.2775	: 0.01		
fragment_418.2025	: 0.02	loss_181.0575	: 0.01		
fragment_566.2725	: 0.01	fragment_669.3075	: 0.01		

rhabdus\_motif\_53.m2m

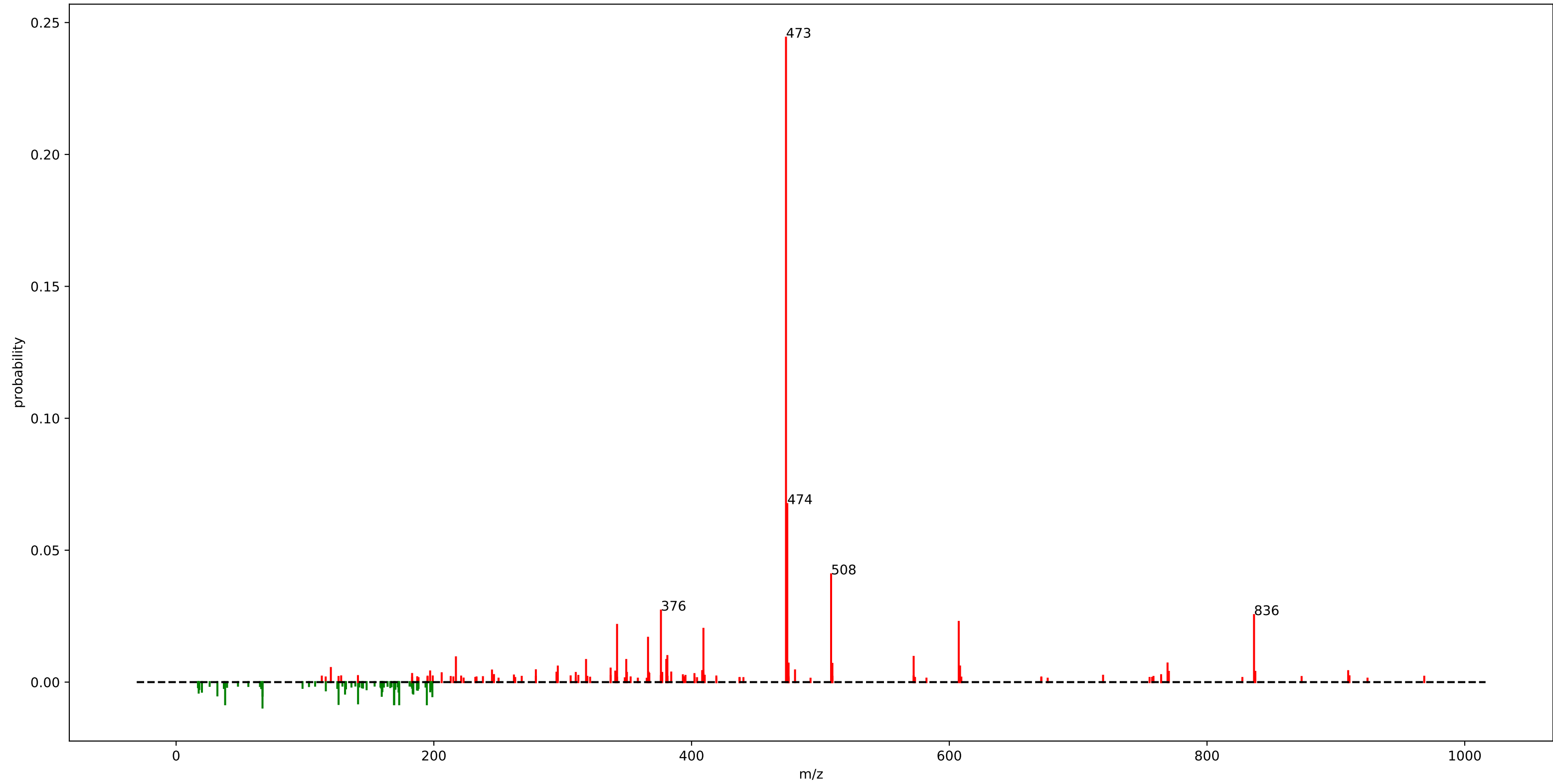


## rhabdus\_motif\_53.m2m

fragment_119.0825	: 0.34
fragment_226.9525	: 0.22
fragment_158.9625	: 0.06
fragment_362.9275	: 0.04
fragment_265.9625	: 0.03
fragment_129.9875	: 0.03
fragment_135.0775	: 0.03
fragment_430.9125	: 0.02
fragment_120.0875	: 0.02
fragment_256.2625	: 0.01
fragment_283.2625	: 0.01
fragment_294.9375	: 0.01
fragment_129.0525	: 0.01
fragment_311.2925	: 0.01



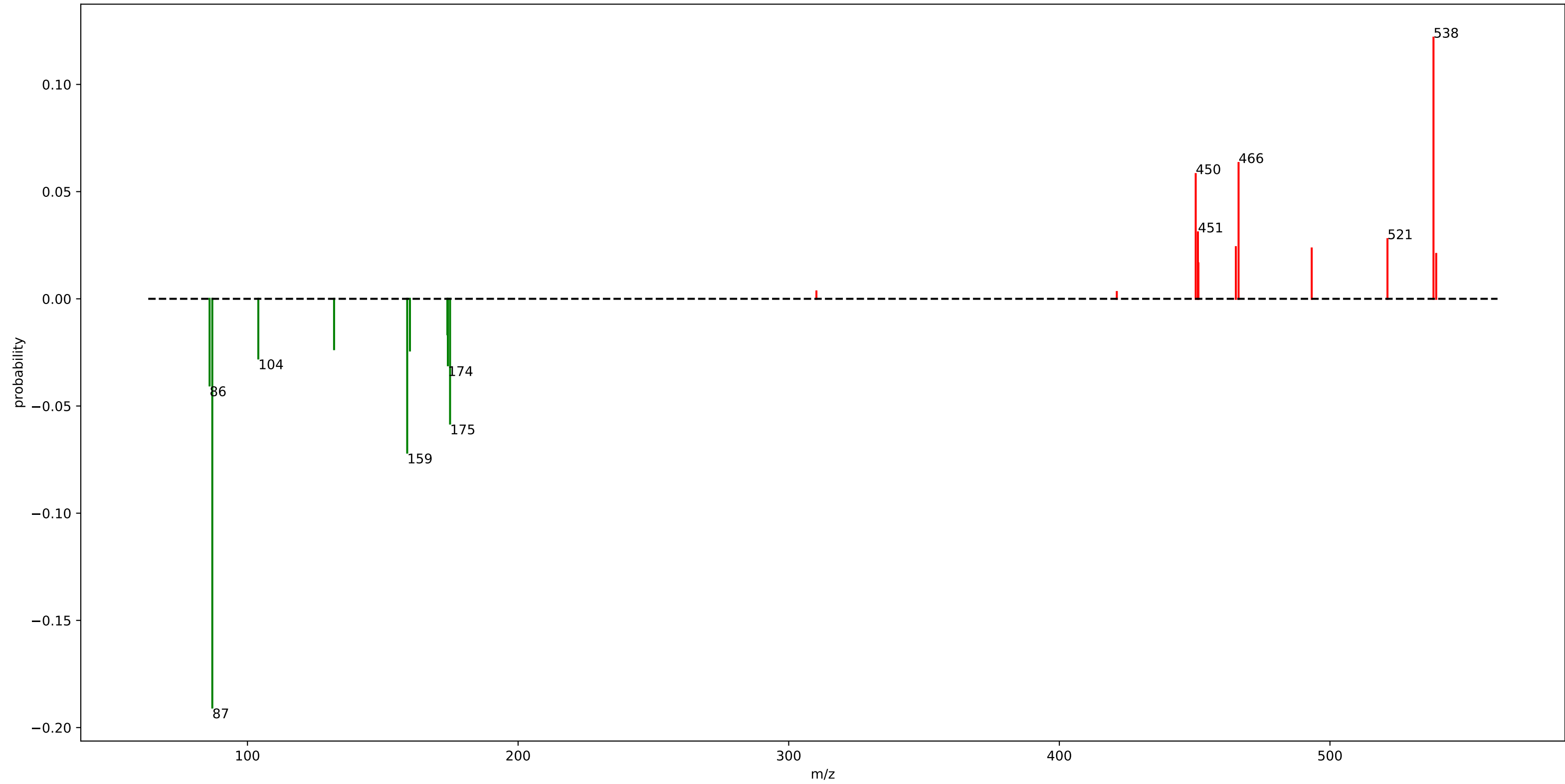
rhabdus\_motif\_118.m2m



# rhabdus\_motif\_118.m2m

fragment_473.2775	: 0.24	fragment_318.1225	: 0.01
fragment_474.2775	: 0.07	loss_126.0725	: 0.01
fragment_508.2775	: 0.04	loss_141.1925	: 0.01
fragment_376.2225	: 0.03	fragment_769.3675	: 0.01
fragment_836.4875	: 0.03	fragment_475.2825	: 0.01
fragment_607.3425	: 0.02	fragment_509.2775	: 0.01
fragment_342.1825	: 0.02	fragment_608.3475	: 0.01
fragment_409.2075	: 0.02	fragment_296.1975	: 0.01
fragment_366.2075	: 0.02	fragment_120.0775	: 0.01
fragment_381.2125	: 0.01	loss_198.8625	: 0.01
loss_67.0325	: 0.01	loss_159.5725	: 0.01
fragment_572.3425	: 0.01	loss_67.0725	: 0.01
fragment_217.1325	: 0.01	fragment_337.1825	: 0.01
loss_173.1125	: 0.01	loss_32.0325	: 0.01
loss_38.0425	: 0.01		
fragment_380.3525	: 0.01		
loss_194.5675	: 0.01		
loss_169.1825	: 0.01		
loss_169.1575	: 0.01		
fragment_349.3175	: 0.01		

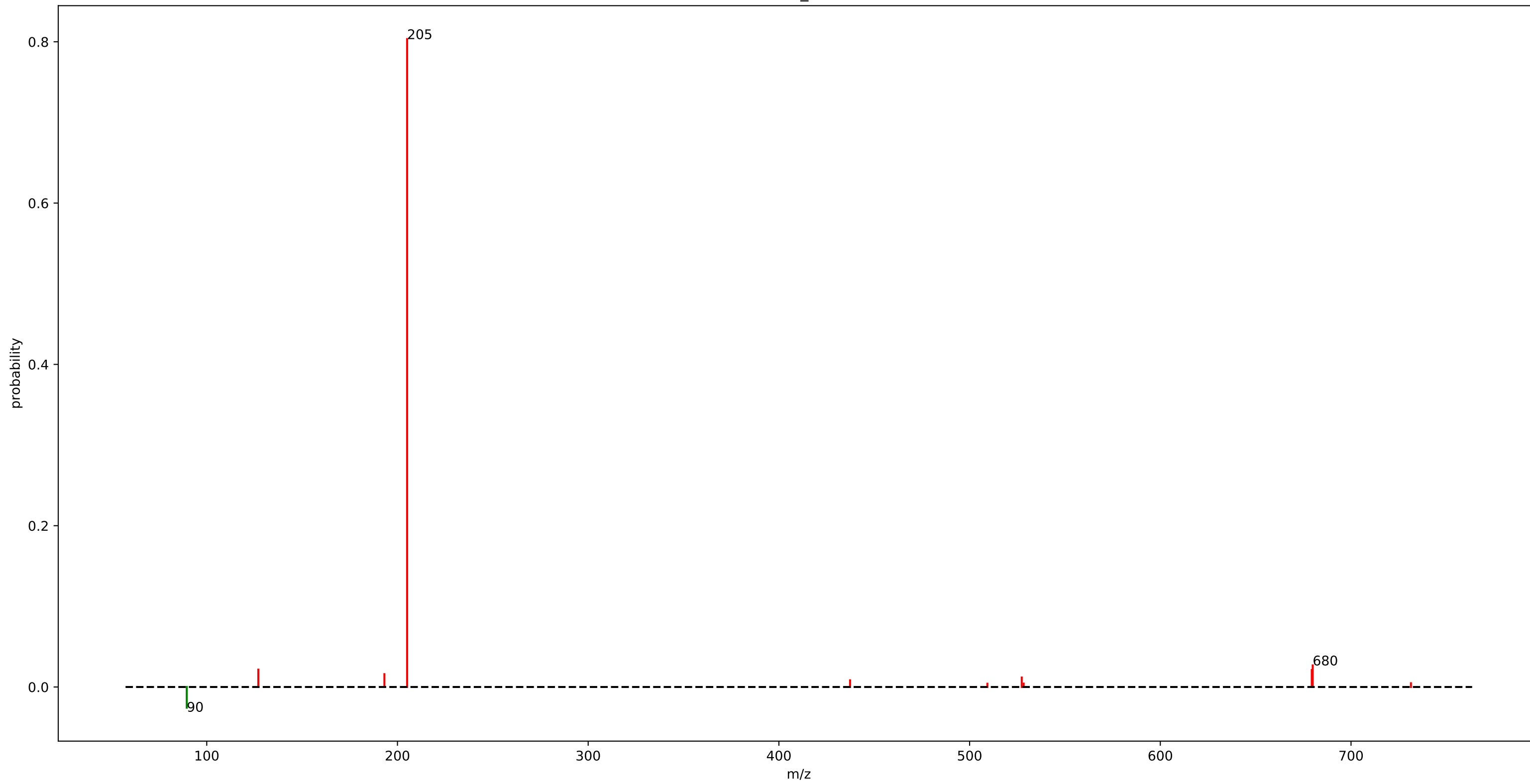
motif\_430



## motif\_430

loss_87.0075	: 0.19
fragment_538.2575	: 0.12
loss_159.0275	: 0.07
fragment_466.2325	: 0.06
fragment_450.3925	: 0.06
loss_174.8675	: 0.06
loss_86.0025	: 0.04
fragment_451.2125	: 0.03
loss_174.0475	: 0.03
loss_104.0075	: 0.03
fragment_521.2525	: 0.03
loss_160.0375	: 0.02
fragment_465.2275	: 0.02
loss_132.0025	: 0.02
fragment_493.2575	: 0.02
fragment_539.2625	: 0.02
fragment_451.3975	: 0.02
loss_173.8625	: 0.02

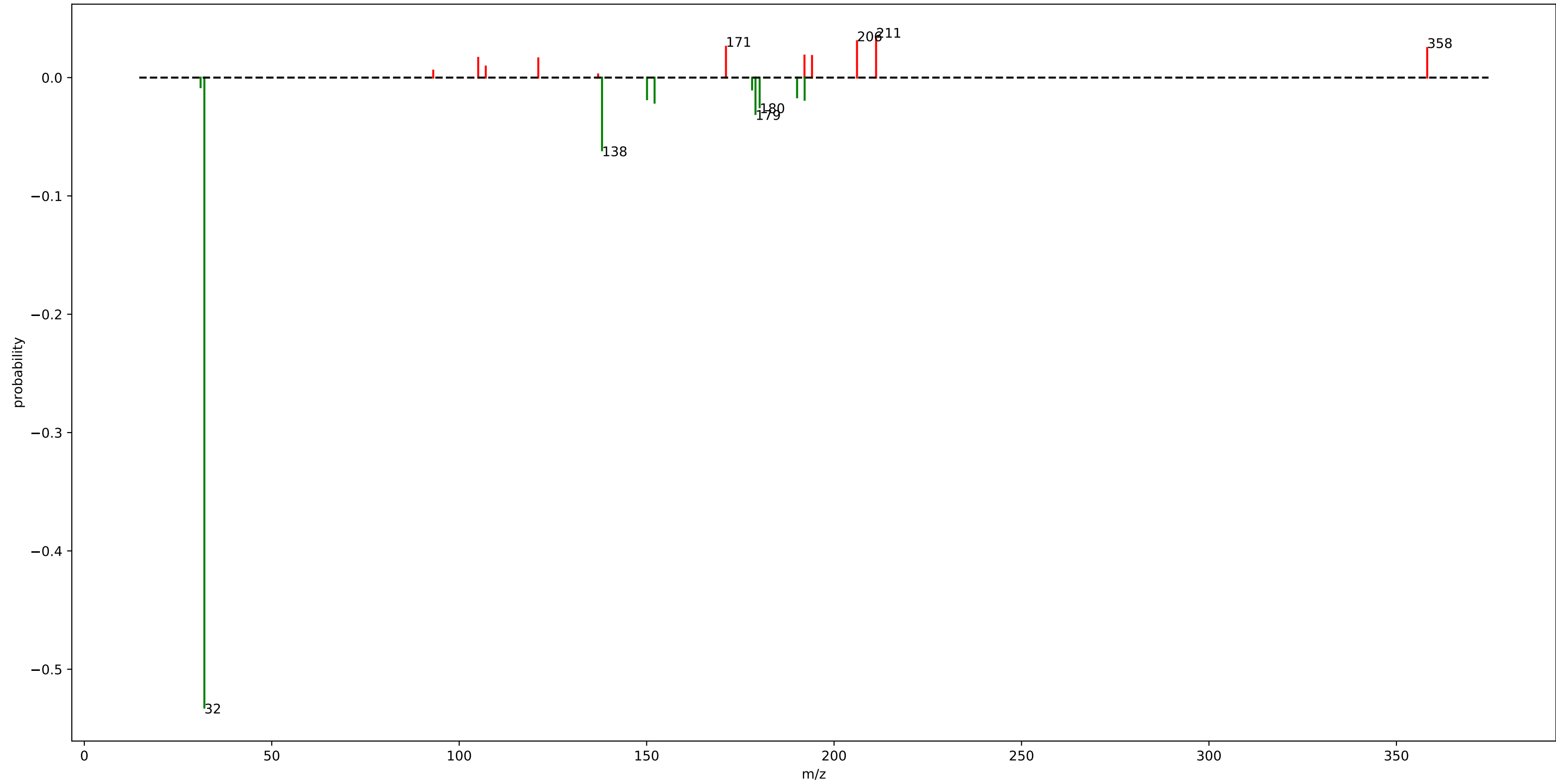
motif\_431



## motif\_431

fragment_205.0725	: 0.80
fragment_679.8975	: 0.03
loss_89.5275	: 0.03
fragment_127.0375	: 0.02
fragment_679.4025	: 0.02
fragment_193.1575	: 0.02
fragment_527.3325	: 0.01
fragment_437.3325	: 0.01

motif\_432

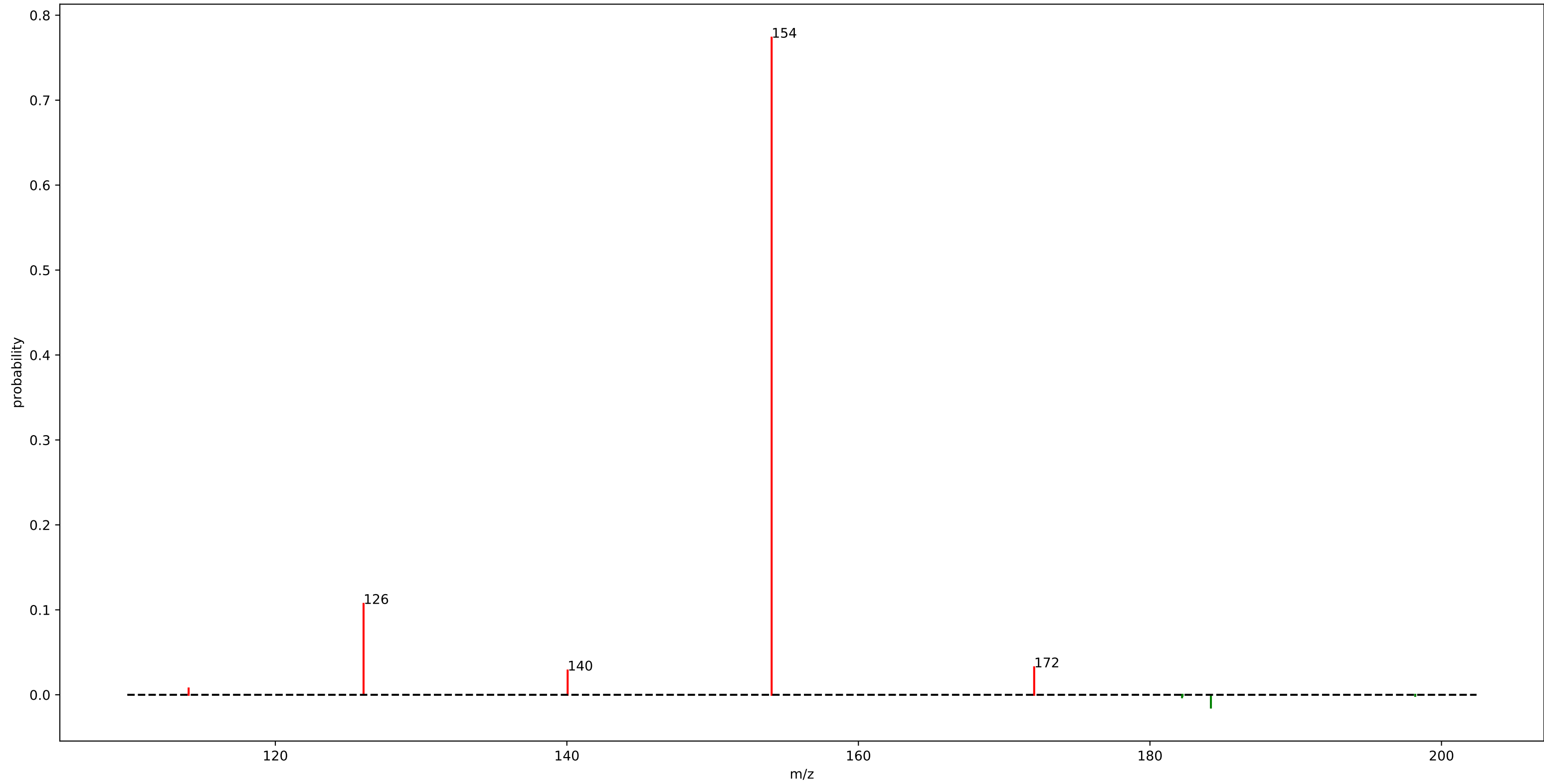


## motif\_432

loss_32.0225	: 0.53
loss_138.1025	: 0.06
fragment_211.2025	: 0.03
loss_179.0325	: 0.03
fragment_206.1175	: 0.03
fragment_171.1575	: 0.03
fragment_358.2125	: 0.03
loss_180.1475	: 0.03
loss_152.1175	: 0.02
loss_192.1475	: 0.02
fragment_192.1025	: 0.02
loss_150.1025	: 0.02
fragment_194.1175	: 0.02
fragment_105.0725	: 0.02
loss_190.1325	: 0.02
fragment_121.0975	: 0.02
loss_178.1325	: 0.01
fragment_107.0825	: 0.01
loss_31.0225	: 0.01
fragment_93.0725	: 0.01



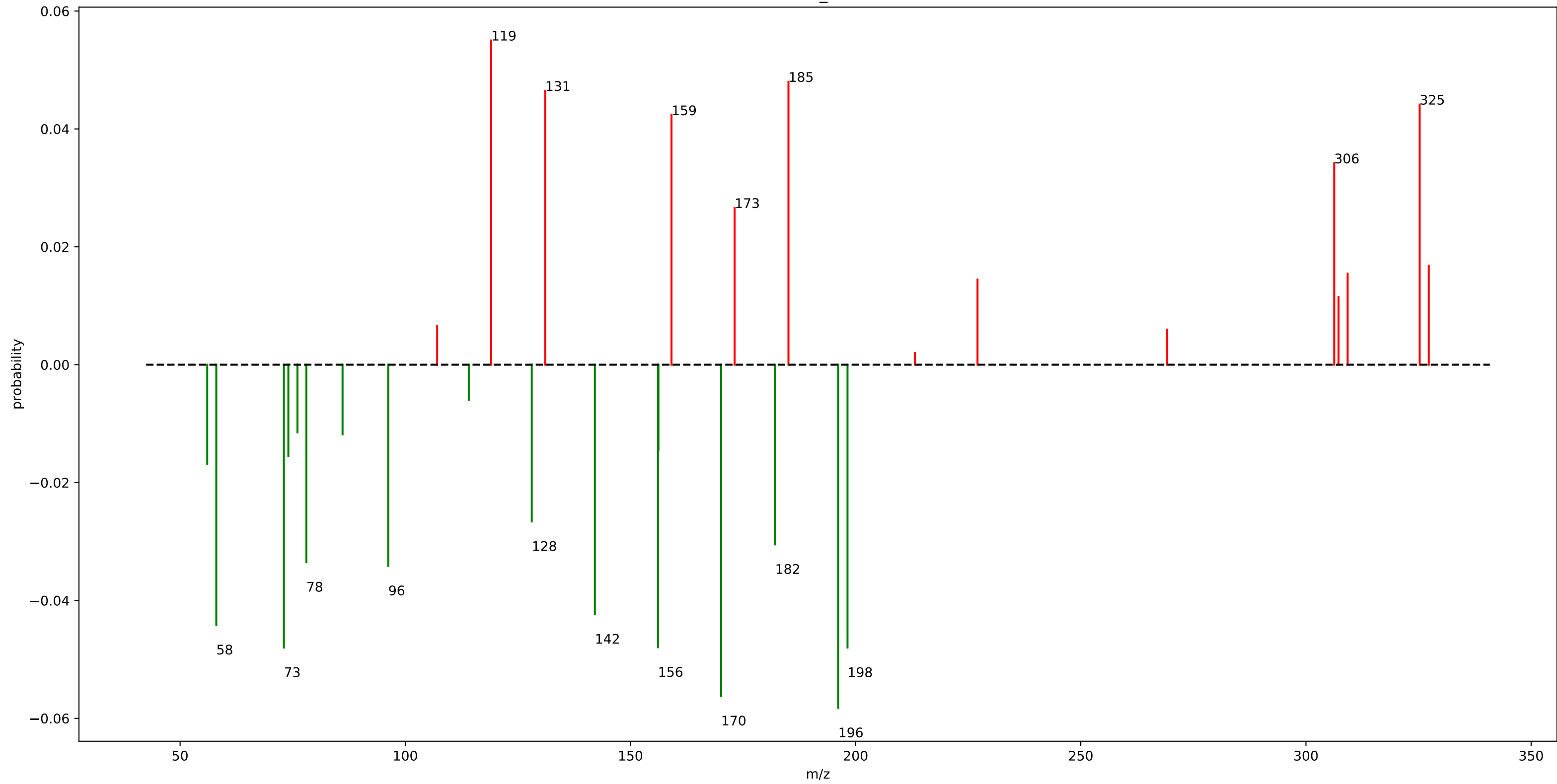
motif\_433



## motif\_433

fragment_154.0475	: 0.77
fragment_126.0525	: 0.11
fragment_172.0575	: 0.03
fragment_140.0525	: 0.03
loss_184.1825	: 0.02
fragment_114.0525	: 0.01

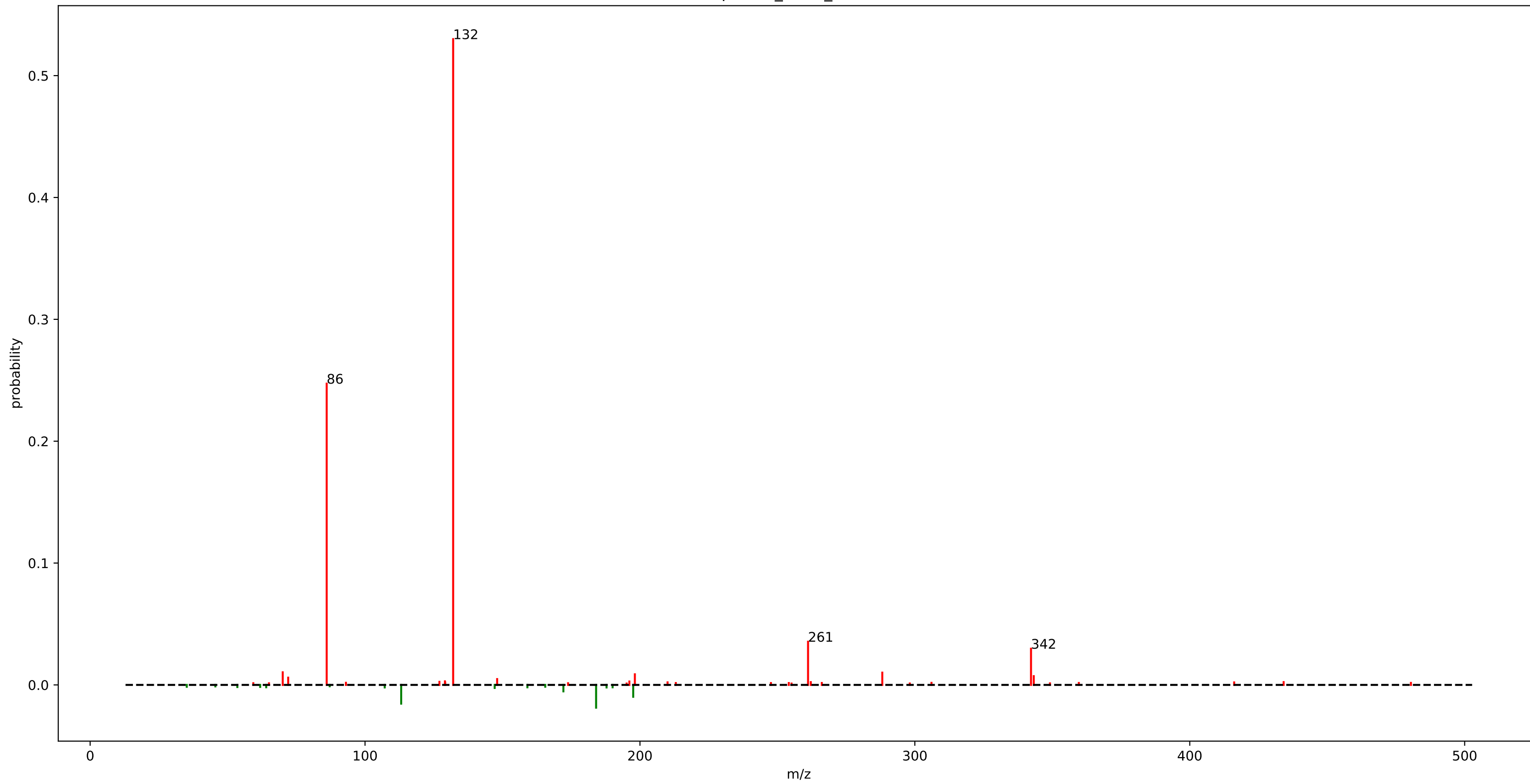
motif\_434



# motif\_434

loss_196.1425	: 0.06	loss_74.0375	: 0.02
loss_170.1275	: 0.06	fragment_309.2575	: 0.02
fragment_119.0825	: 0.06	fragment_227.0725	: 0.01
fragment_185.0875	: 0.05	loss_156.2175	: 0.01
loss_198.2025	: 0.05	loss_86.0725	: 0.01
loss_73.0375	: 0.05	fragment_307.2425	: 0.01
loss_156.1125	: 0.05	loss_76.0525	: 0.01
fragment_131.0875	: 0.05	fragment_107.0825	: 0.01
loss_58.0375	: 0.04	fragment_269.1875	: 0.01
fragment_325.2525	: 0.04	loss_114.1025	: 0.01
loss_142.0975	: 0.04		
fragment_159.1175	: 0.04		
fragment_306.2775	: 0.03		
loss_96.2325	: 0.03		
loss_78.0325	: 0.03		
loss_182.1275	: 0.03		
fragment_173.1325	: 0.03		
loss_128.0825	: 0.03		
loss_56.0225	: 0.02		
fragment_327.2675	: 0.02		

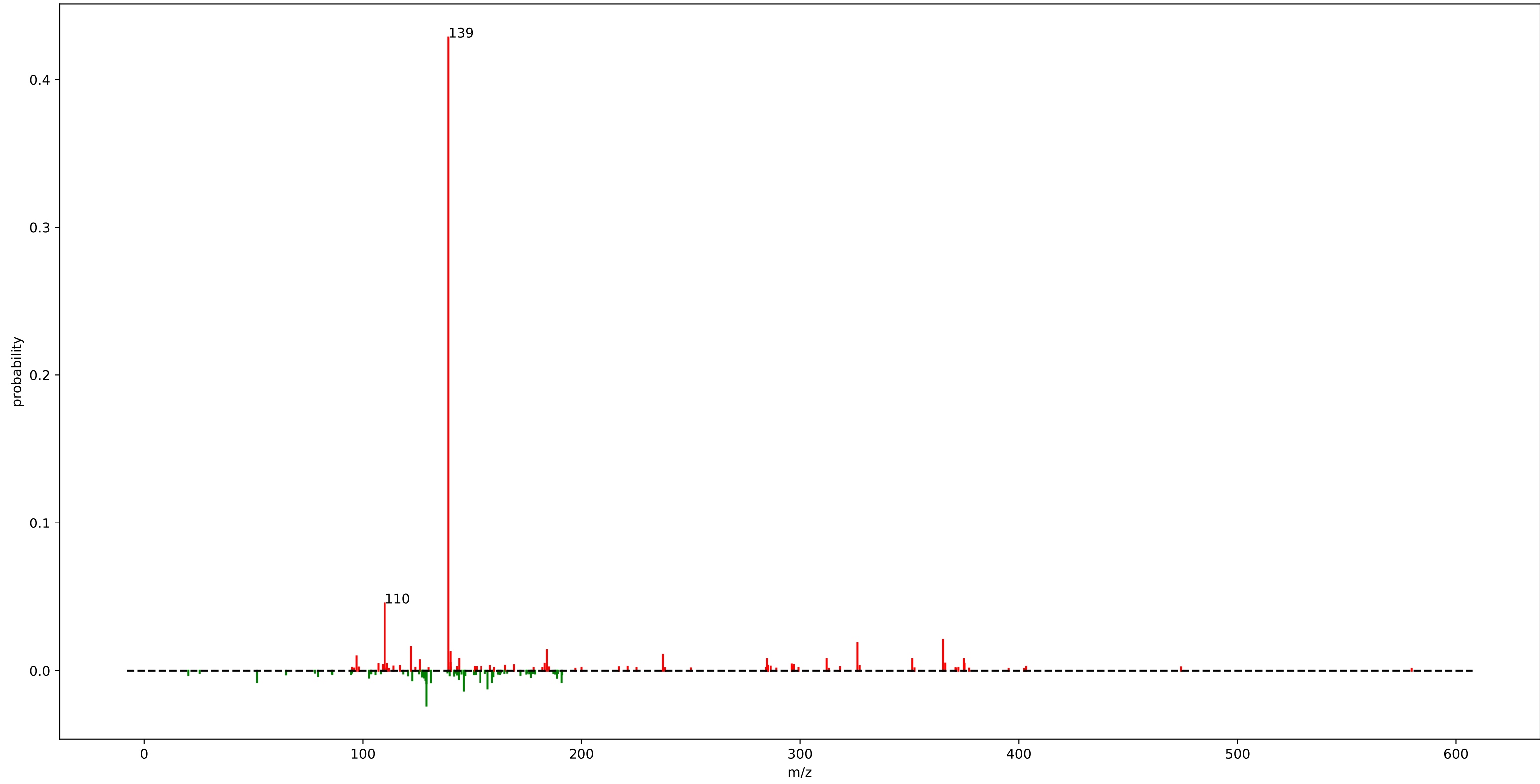
StrepSalini\_motif\_218.m2m



## StrepSalini\_motif\_218.m2m

fragment_132.0500	: 0.53
fragment_86.0500	: 0.25
fragment_261.1500	: 0.04
fragment_342.2525	: 0.03
loss_184.0500	: 0.02
loss_113.1500	: 0.02
fragment_70.0500	: 0.01
fragment_288.1500	: 0.01
loss_197.5500	: 0.01
fragment_198.1500	: 0.01
fragment_343.2500	: 0.01
fragment_72.0500	: 0.01
loss_172.1525	: 0.01

rhabdus\_motif\_186.m2m

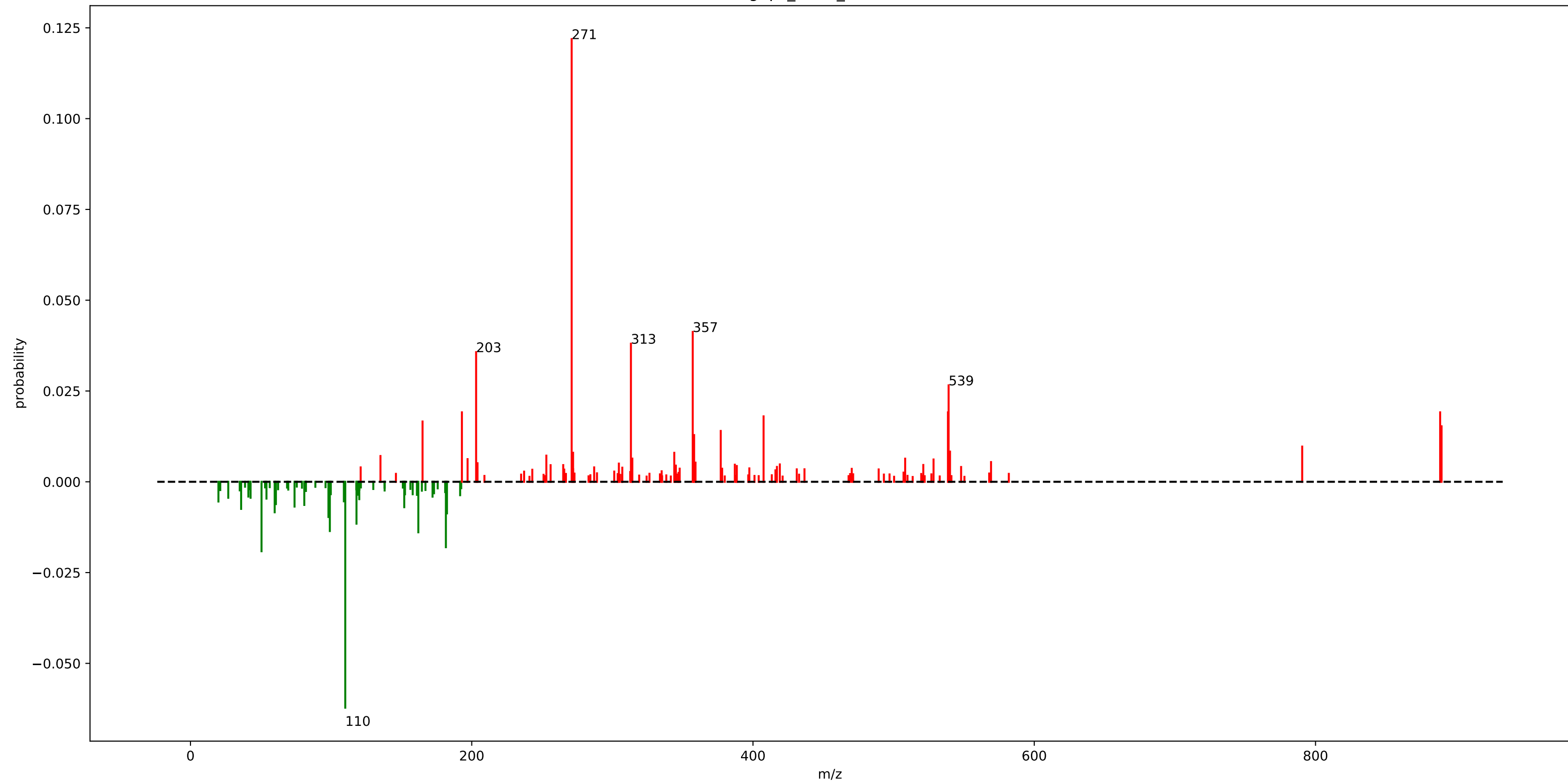


## rhabdus\_motif\_186.m2m

fragment_139.0875	: 0.43	loss_51.6175	: 0.01
fragment_110.0575	: 0.05	fragment_374.9375	: 0.01
loss_129.1175	: 0.02	loss_153.6625	: 0.01
fragment_365.3025	: 0.02	fragment_126.0625	: 0.01
fragment_326.0975	: 0.02	loss_122.6825	: 0.01
fragment_122.0575	: 0.02	loss_128.6675	: 0.01
fragment_184.0975	: 0.01	loss_143.8225	: 0.01
loss_146.0725	: 0.01		
fragment_140.0875	: 0.01		
loss_157.1075	: 0.01		
fragment_237.1575	: 0.01		
fragment_97.0875	: 0.01		
loss_129.1125	: 0.01		
loss_131.1125	: 0.01		
fragment_144.0625	: 0.01		
loss_159.0775	: 0.01		
loss_190.8225	: 0.01		
fragment_284.7175	: 0.01		
fragment_312.0775	: 0.01		
fragment_351.2875	: 0.01		



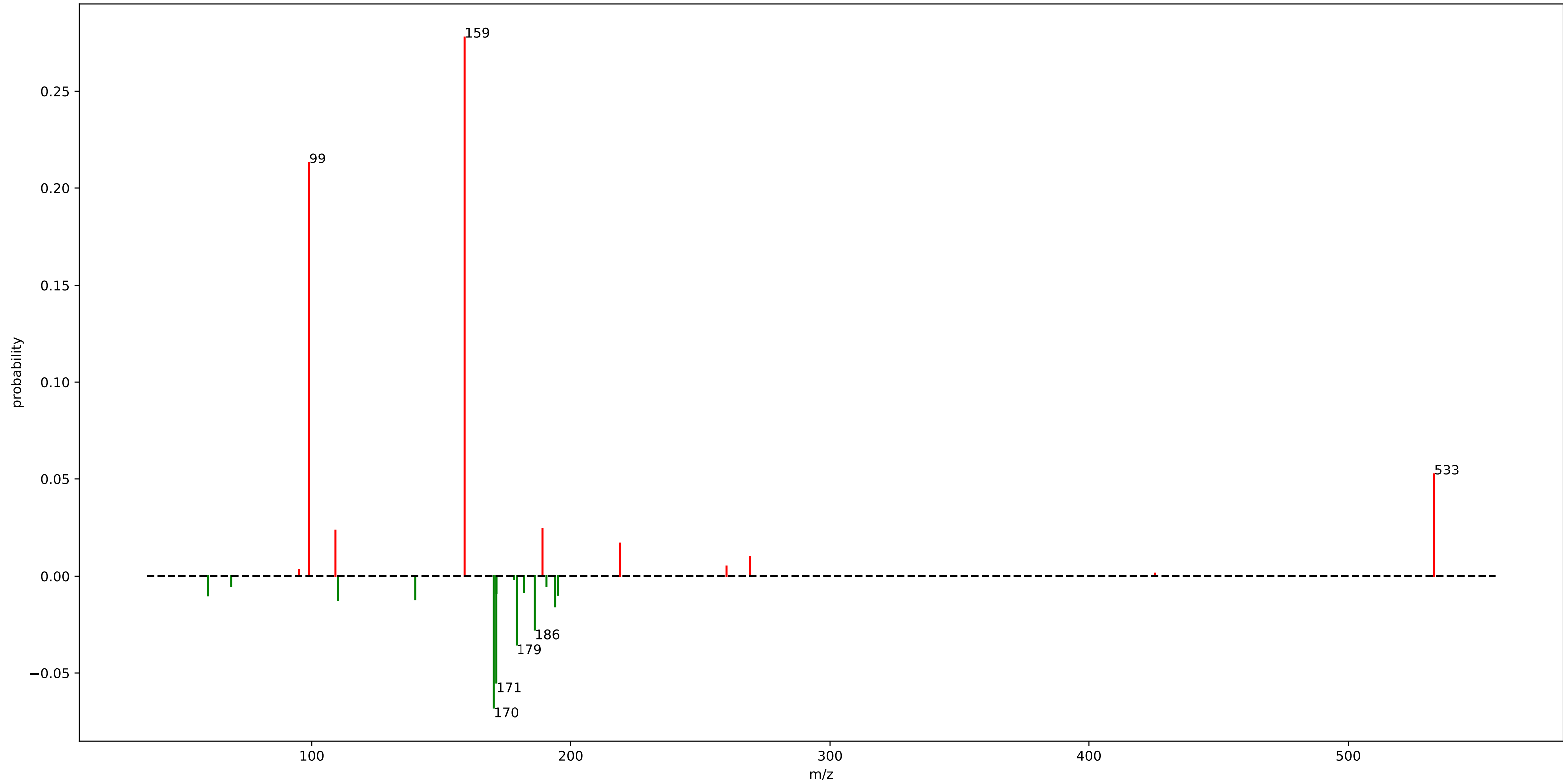
gnps\_motif\_67.m2m



# gnps\_motif\_67.m2m

fragment_271.0575	: 0.12	loss_98.1025	: 0.01	fragment_359.1225	: 0.01
loss_110.0725	: 0.06	loss_182.3925	: 0.01	fragment_204.1225	: 0.01
fragment_357.1325	: 0.04	loss_59.8875	: 0.01	fragment_304.6275	: 0.01
fragment_313.1925	: 0.04	fragment_540.0975	: 0.01		
fragment_203.1175	: 0.04	fragment_272.0675	: 0.01		
fragment_539.0975	: 0.03	fragment_344.0225	: 0.01		
fragment_538.6225	: 0.02	loss_36.0225	: 0.01		
loss_50.5175	: 0.02	fragment_253.0475	: 0.01		
fragment_888.6125	: 0.02	fragment_135.1025	: 0.01		
fragment_193.0075	: 0.02	loss_152.0125	: 0.01		
loss_181.6175	: 0.02	loss_74.0075	: 0.01		
fragment_407.5275	: 0.02	fragment_314.1925	: 0.01		
fragment_165.0175	: 0.02	fragment_508.2025	: 0.01		
fragment_889.6175	: 0.02	loss_80.9425	: 0.01		
fragment_377.0675	: 0.01	fragment_197.0525	: 0.01		
loss_162.0325	: 0.01	loss_60.7525	: 0.01		
loss_99.1025	: 0.01	fragment_528.3875	: 0.01		
fragment_358.1325	: 0.01	fragment_569.2575	: 0.01		
loss_118.0425	: 0.01	loss_19.8875	: 0.01		
fragment_790.5125	: 0.01	loss_109.0725	: 0.01		

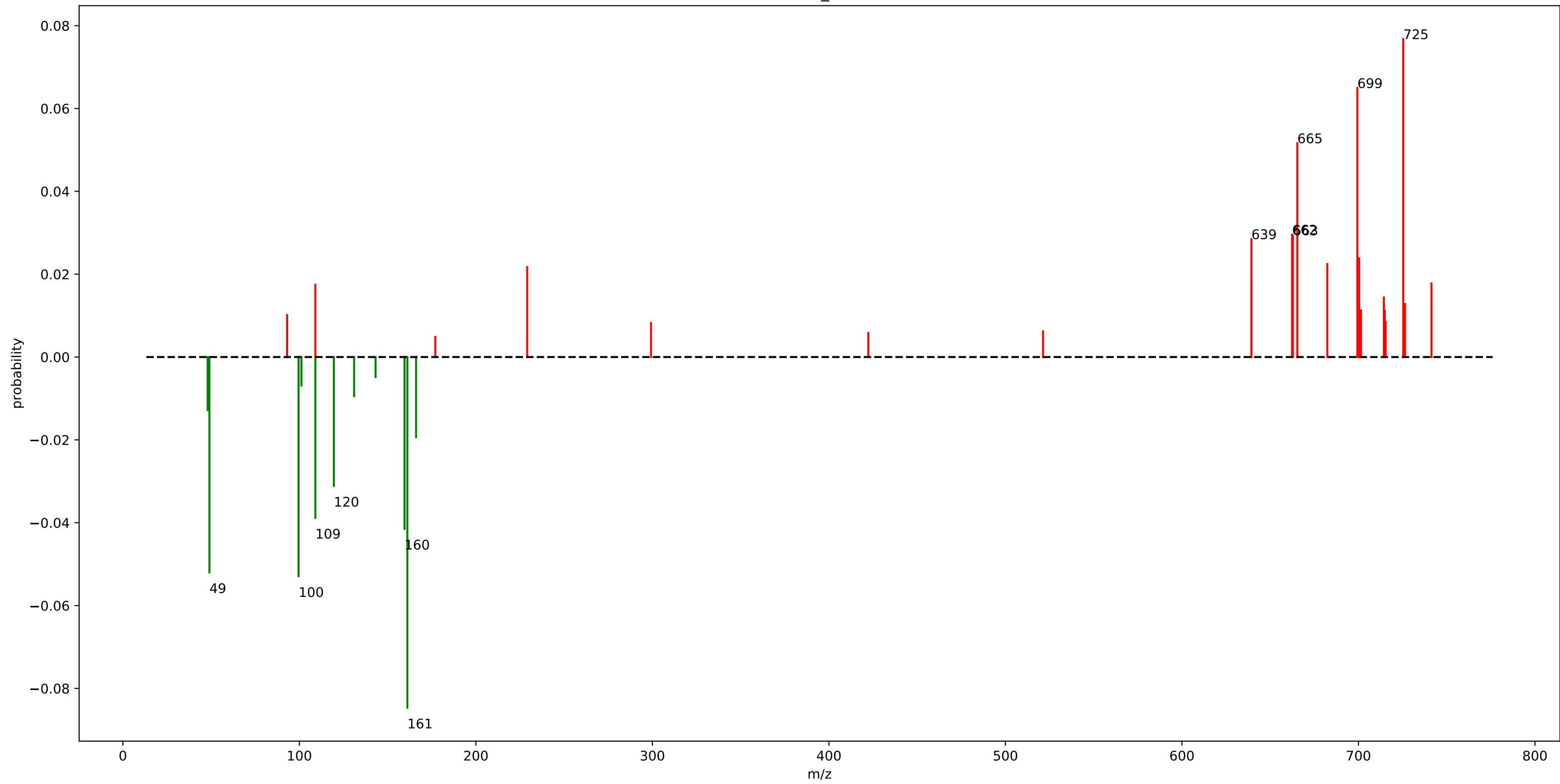
motif\_438



## motif\_438

fragment_158.9975	: 0.28
fragment_98.9725	: 0.21
loss_170.1925	: 0.07
loss_171.1975	: 0.05
fragment_533.2175	: 0.05
loss_179.0575	: 0.04
loss_186.1675	: 0.03
fragment_189.1625	: 0.02
fragment_109.0975	: 0.02
fragment_219.0175	: 0.02
loss_194.0725	: 0.02
loss_110.1725	: 0.01
loss_140.0225	: 0.01
loss_60.0125	: 0.01
fragment_269.1725	: 0.01
loss_195.0775	: 0.01
loss_171.2675	: 0.01
loss_182.0775	: 0.01
loss_190.6825	: 0.01

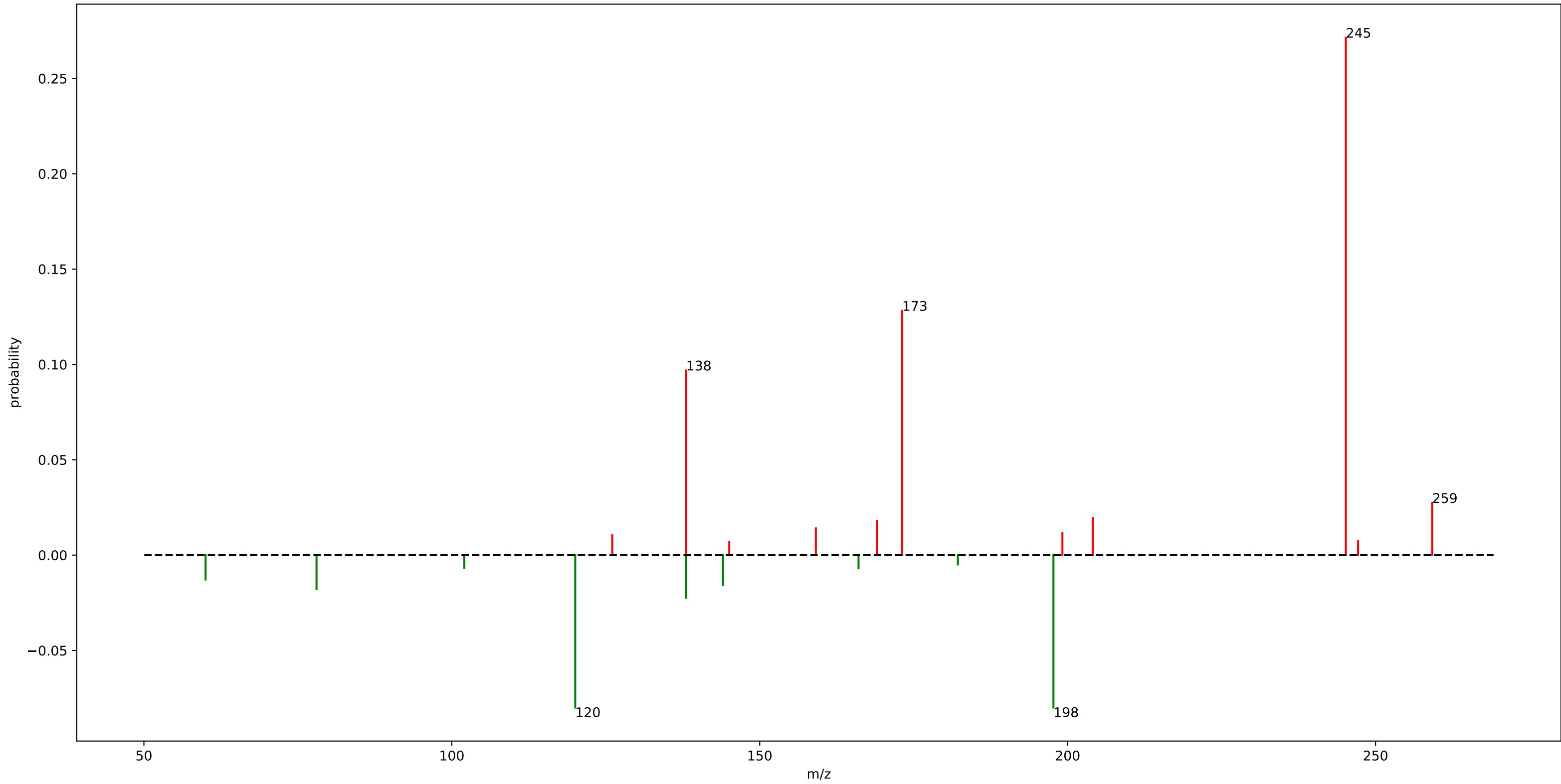
motif\_439



# motif\_439

loss_161.1825	: 0.08	loss_48.0275	: 0.01
fragment_725.4125	: 0.08	fragment_726.4125	: 0.01
fragment_699.3975	: 0.06	fragment_701.4025	: 0.01
loss_99.5425	: 0.05	fragment_714.9275	: 0.01
loss_49.0325	: 0.05	fragment_93.0675	: 0.01
fragment_665.3925	: 0.05	loss_131.0175	: 0.01
loss_159.5625	: 0.04	fragment_715.4275	: 0.01
loss_109.0525	: 0.04	fragment_299.2375	: 0.01
loss_119.5375	: 0.03	loss_101.1625	: 0.01
fragment_662.3975	: 0.03	fragment_521.3475	: 0.01
fragment_662.8975	: 0.03	fragment_422.3525	: 0.01
fragment_639.3725	: 0.03		
fragment_700.4025	: 0.02		
fragment_682.3725	: 0.02		
fragment_229.0825	: 0.02		
loss_166.1325	: 0.02		
fragment_639.3775	: 0.02		
fragment_741.3925	: 0.02		
fragment_109.0425	: 0.02		
fragment_714.4275	: 0.01		

motif\_533

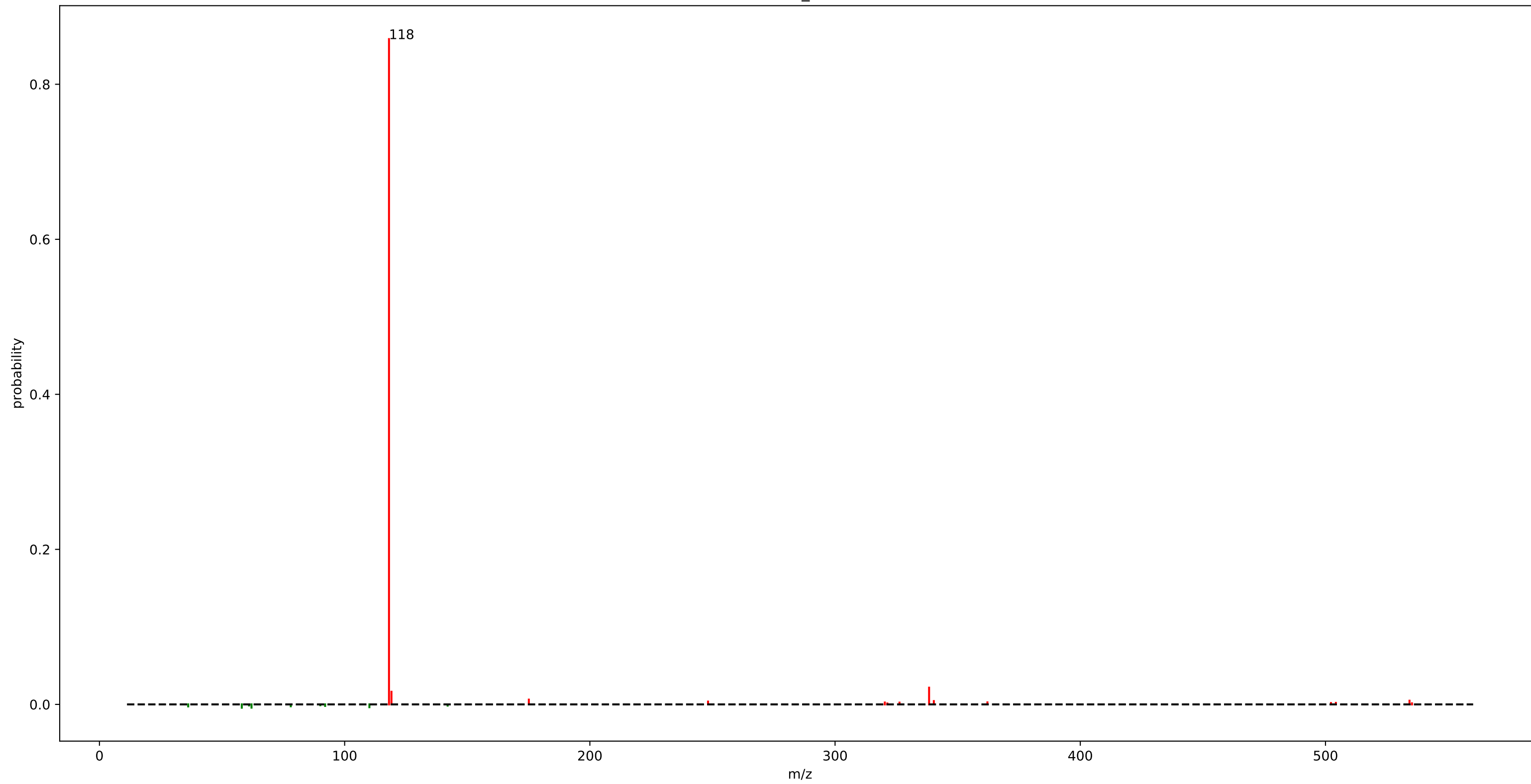


## motif\_533

fragment_245.1825	: 0.27
fragment_173.1275	: 0.13
fragment_138.0525	: 0.10
loss_197.6975	: 0.08
loss_120.0425	: 0.08
fragment_259.2025	: 0.03
loss_138.0525	: 0.02
fragment_204.0875	: 0.02
loss_78.0275	: 0.02
fragment_169.0475	: 0.02
loss_144.0425	: 0.02
fragment_159.1125	: 0.01
loss_60.0175	: 0.01
fragment_199.1525	: 0.01
fragment_126.0575	: 0.01
fragment_247.1625	: 0.01
loss_166.0475	: 0.01
loss_102.0275	: 0.01
fragment_145.0475	: 0.01



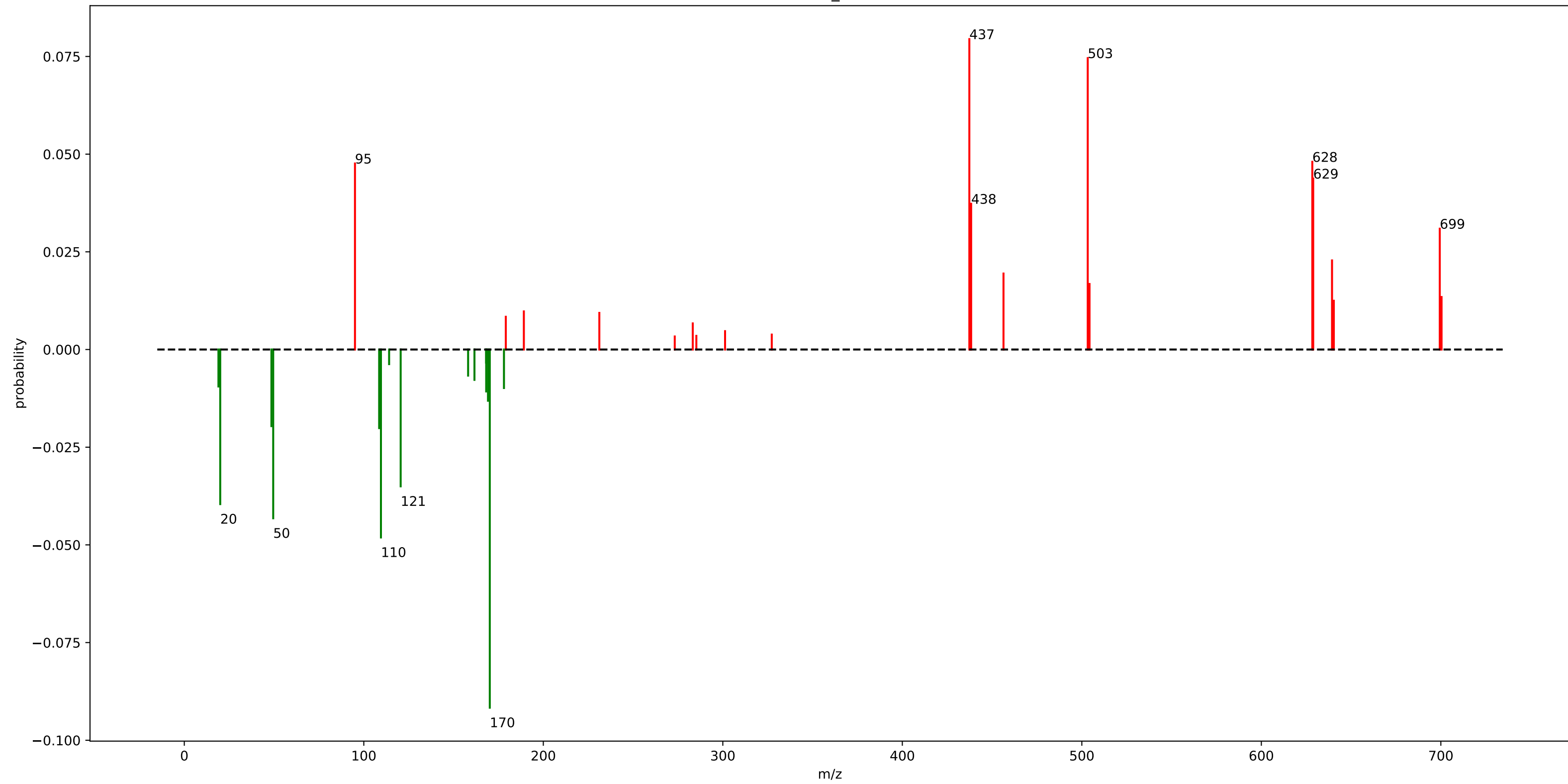
motif\_532



## motif\_532

fragment_118.0825	: 0.86
fragment_338.3425	: 0.02
fragment_119.0875	: 0.02
fragment_175.1125	: 0.01

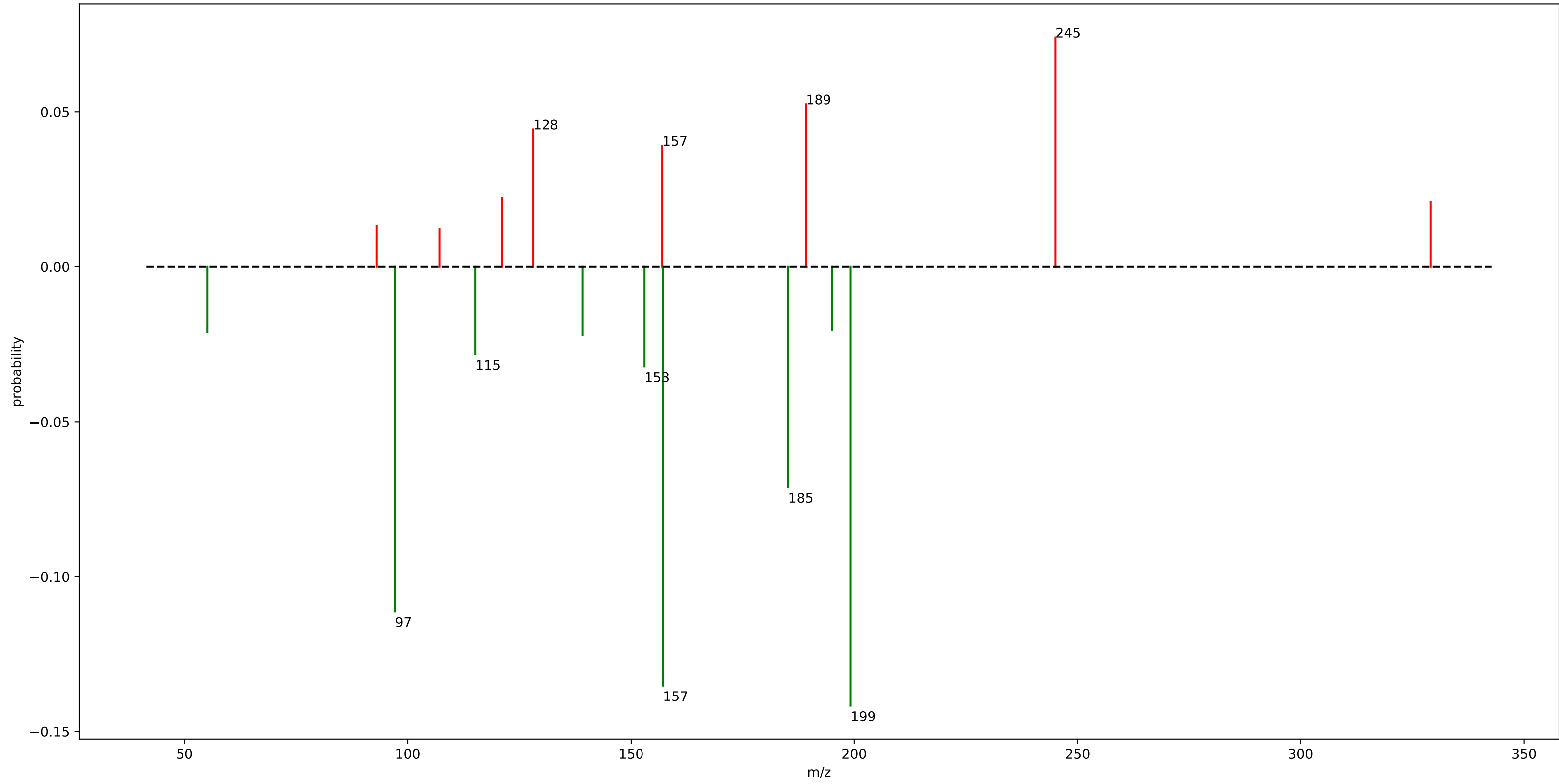
motif\_535



## motif\_535

loss_170.1825	: 0.09	loss_168.1825	: 0.01
fragment_437.3375	: 0.08	loss_178.0825	: 0.01
fragment_503.2875	: 0.07	fragment_189.1625	: 0.01
loss_109.5525	: 0.05	loss_19.0225	: 0.01
fragment_628.3925	: 0.05	fragment_231.2125	: 0.01
fragment_95.0825	: 0.05	fragment_179.1075	: 0.01
fragment_628.8925	: 0.04	loss_161.6475	: 0.01
loss_49.5325	: 0.04	fragment_283.2575	: 0.01
loss_20.0225	: 0.04	loss_158.1125	: 0.01
fragment_438.3425	: 0.04		
loss_120.5375	: 0.04		
fragment_699.3975	: 0.03		
fragment_639.3775	: 0.02		
loss_108.5525	: 0.02		
loss_48.5325	: 0.02		
fragment_456.3575	: 0.02		
fragment_504.2875	: 0.02		
fragment_700.3975	: 0.01		
loss_169.1775	: 0.01		
fragment_640.3775	: 0.01		

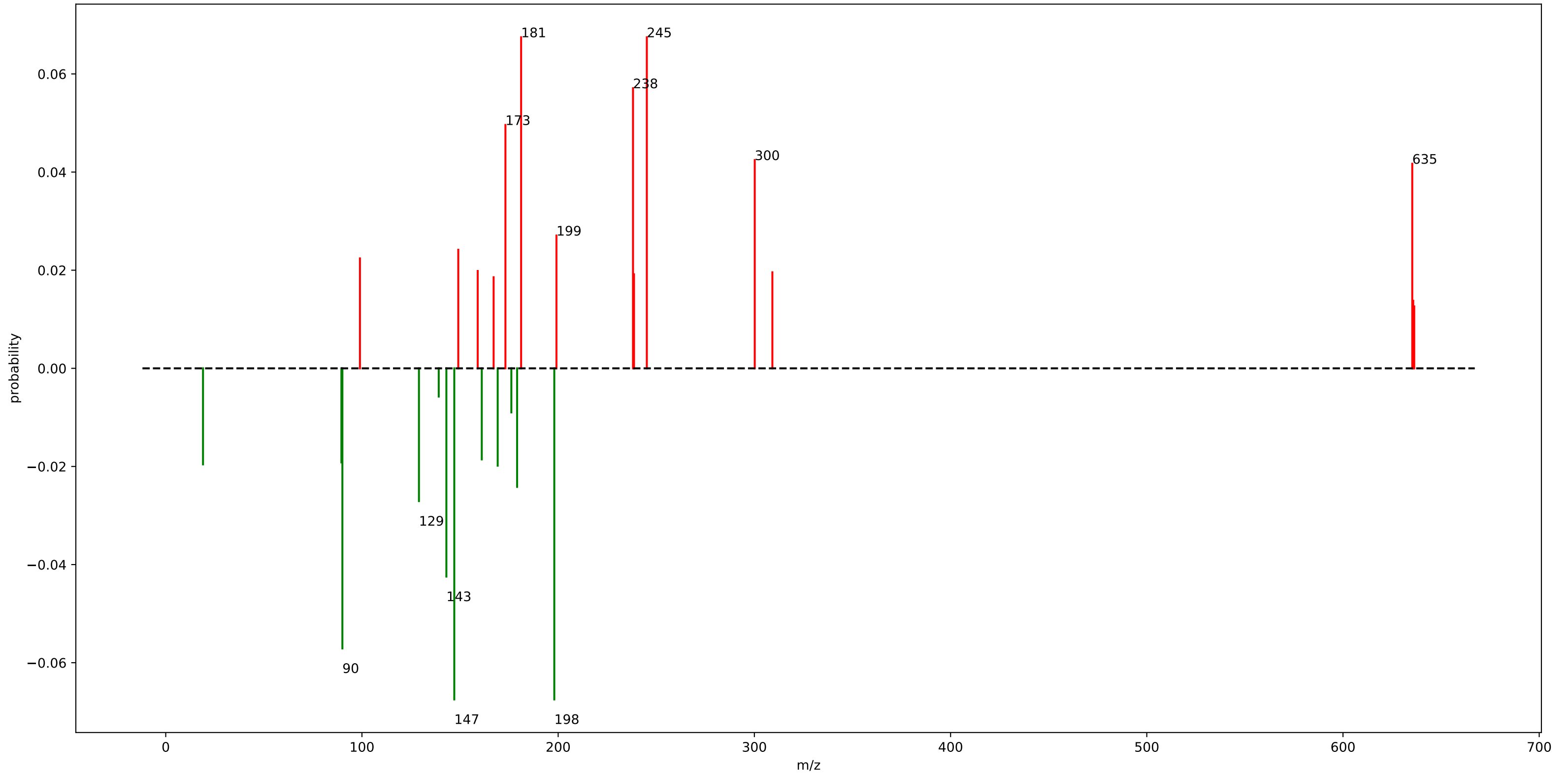
motif\_534



## motif\_534

loss_199.1825	: 0.14
loss_157.1725	: 0.14
loss_97.1525	: 0.11
fragment_245.0525	: 0.07
loss_185.1675	: 0.07
fragment_189.1625	: 0.05
fragment_128.0725	: 0.04
fragment_157.0325	: 0.04
loss_153.0375	: 0.03
loss_115.1625	: 0.03
fragment_121.1025	: 0.02
loss_139.1625	: 0.02
loss_55.1425	: 0.02
fragment_329.0725	: 0.02
loss_195.0475	: 0.02
fragment_93.0675	: 0.01
fragment_107.0825	: 0.01

motif\_537

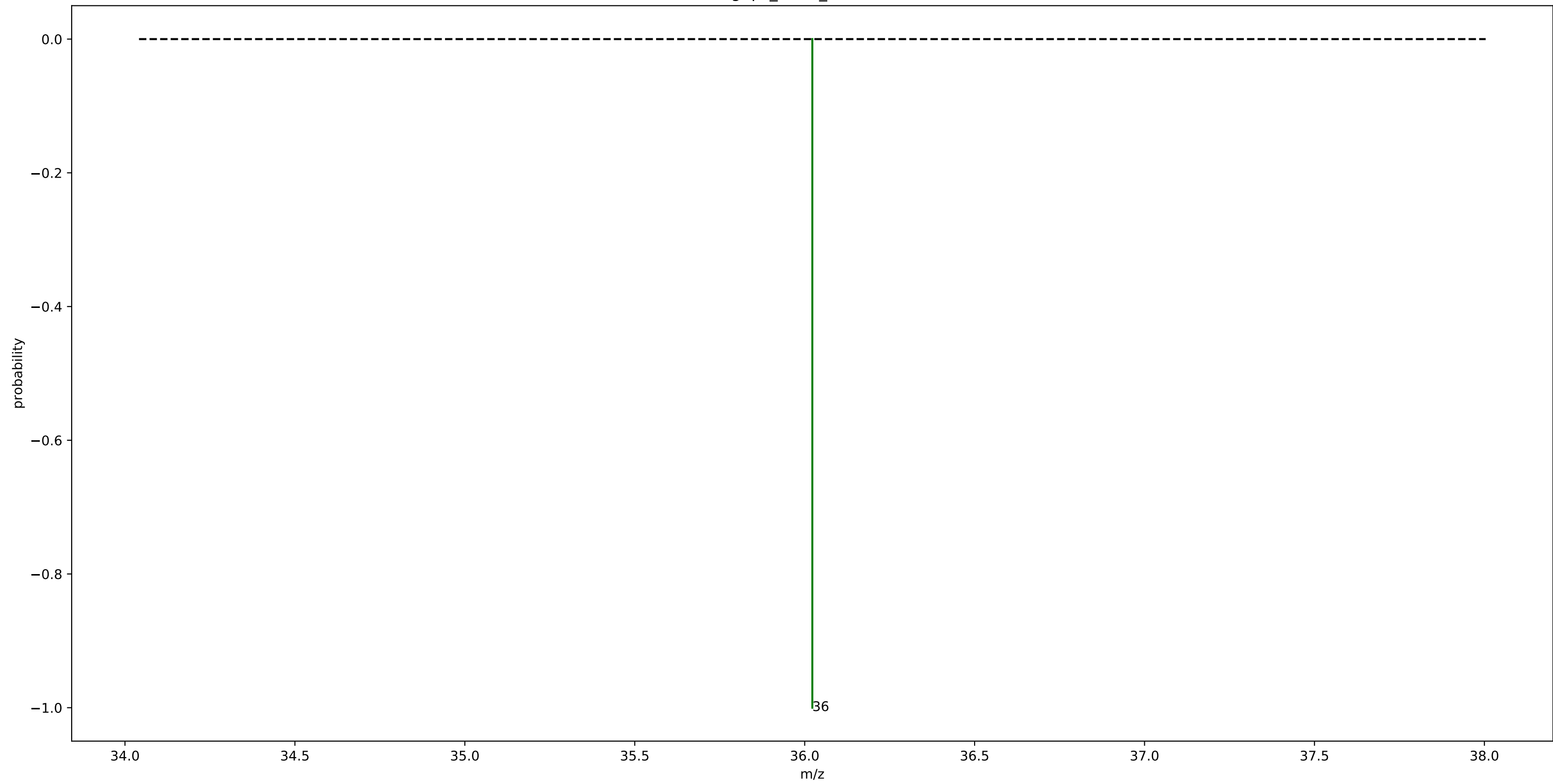


## motif\_537

loss_198.0325	: 0.07	loss_89.5275	: 0.02
loss_147.0575	: 0.07	fragment_167.1075	: 0.02
fragment_181.1225	: 0.07	loss_161.0725	: 0.02
fragment_245.1875	: 0.07	fragment_635.7975	: 0.01
fragment_238.1475	: 0.06	fragment_636.3025	: 0.01
loss_90.0325	: 0.06	loss_176.1425	: 0.01
fragment_173.1275	: 0.05	loss_139.1325	: 0.01
loss_143.0275	: 0.04		
fragment_300.1925	: 0.04		
fragment_635.2975	: 0.04		
fragment_199.1325	: 0.03		
loss_129.0475	: 0.03		
loss_179.0825	: 0.02		
fragment_149.0975	: 0.02		
fragment_98.9725	: 0.02		
fragment_158.9975	: 0.02		
loss_169.1825	: 0.02		
loss_18.9975	: 0.02		
fragment_309.1775	: 0.02		
fragment_238.6475	: 0.02		



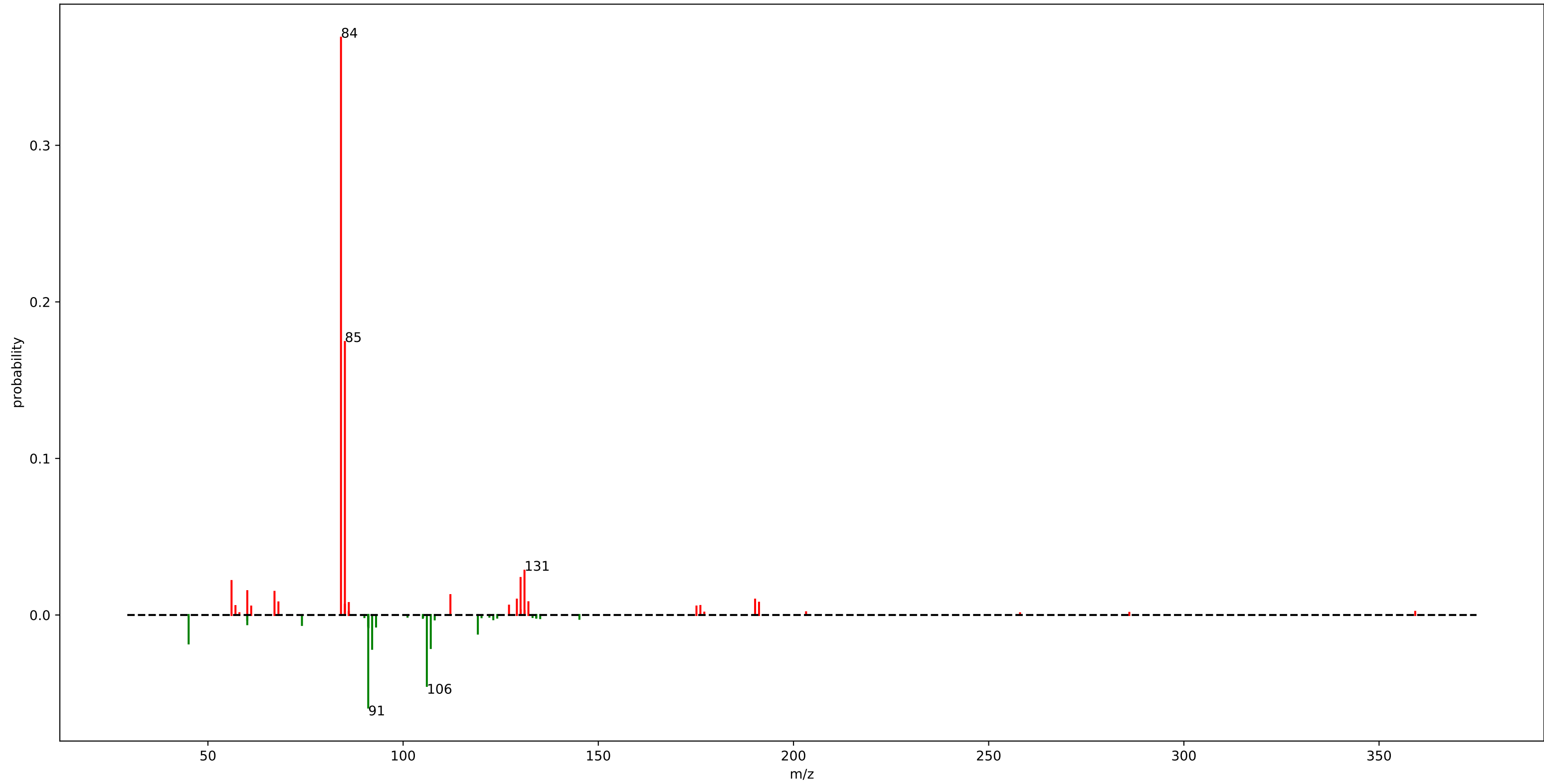
gnps\_motif\_56.m2m



# gnps\_motif\_56.m2m

loss\_36.0225 : 1.00

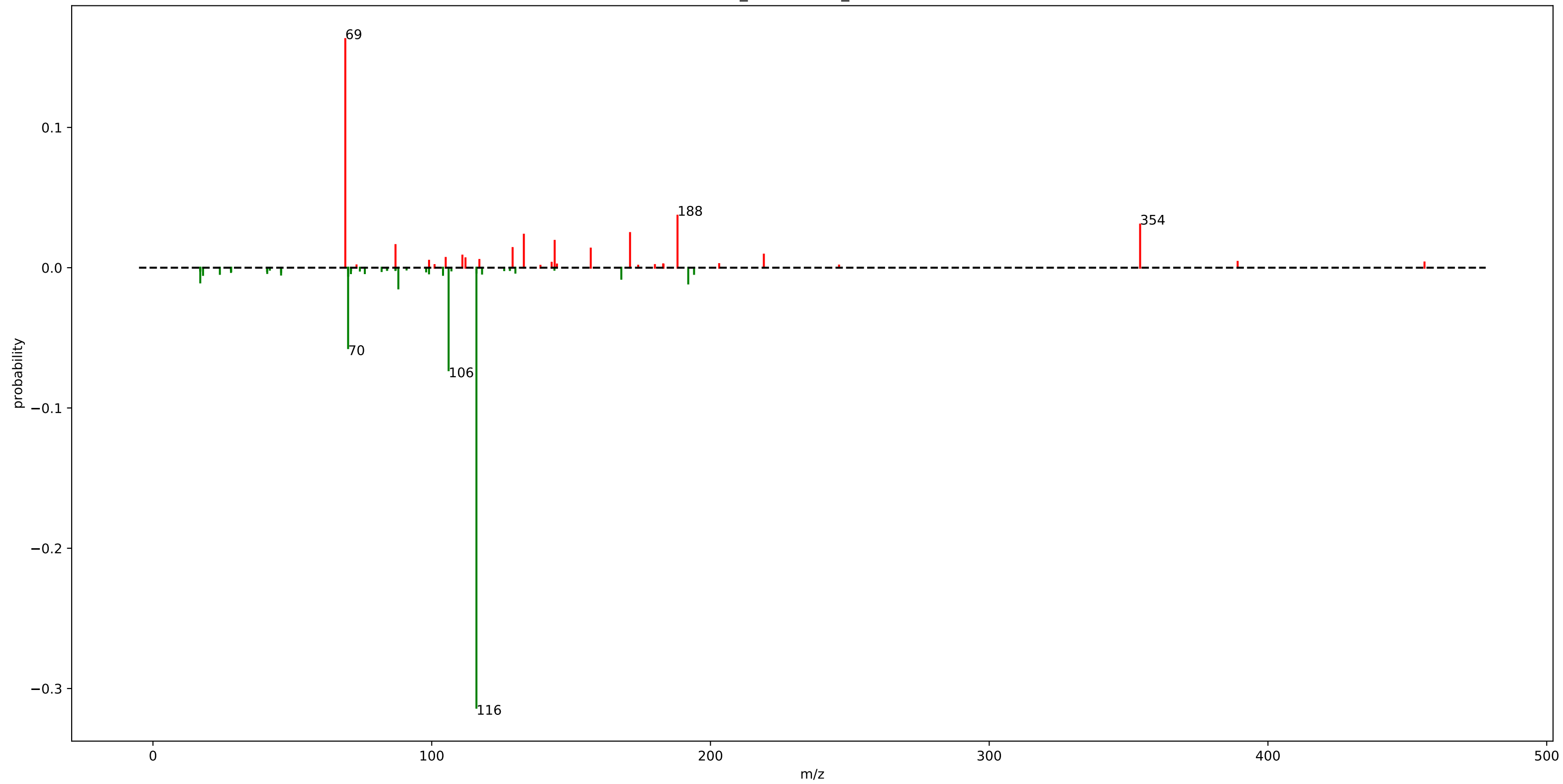
urine\_mass2motif\_34.m2m



# urine\_mass2motif\_34.m2m

fragment_84.0825	: 0.37	fragment_86.0875	: 0.01
fragment_85.0825	: 0.17	loss_93.0675	: 0.01
loss_91.0625	: 0.06	loss_91.0575	: 0.01
loss_106.0775	: 0.05	fragment_85.0775	: 0.01
fragment_131.0875	: 0.03	loss_74.0825	: 0.01
fragment_130.0875	: 0.02	fragment_127.1225	: 0.01
fragment_56.0475	: 0.02	loss_60.0775	: 0.01
loss_92.0625	: 0.02	fragment_176.1475	: 0.01
loss_107.0825	: 0.02	fragment_57.0525	: 0.01
loss_45.0575	: 0.02	fragment_175.1425	: 0.01
fragment_60.0825	: 0.02	fragment_61.0825	: 0.01
fragment_67.0525	: 0.01		
fragment_112.1125	: 0.01		
loss_119.1425	: 0.01		
fragment_129.1375	: 0.01		
fragment_190.1625	: 0.01		
fragment_132.0925	: 0.01		
fragment_68.0575	: 0.01		
fragment_191.1675	: 0.01		
loss_91.1075	: 0.01		

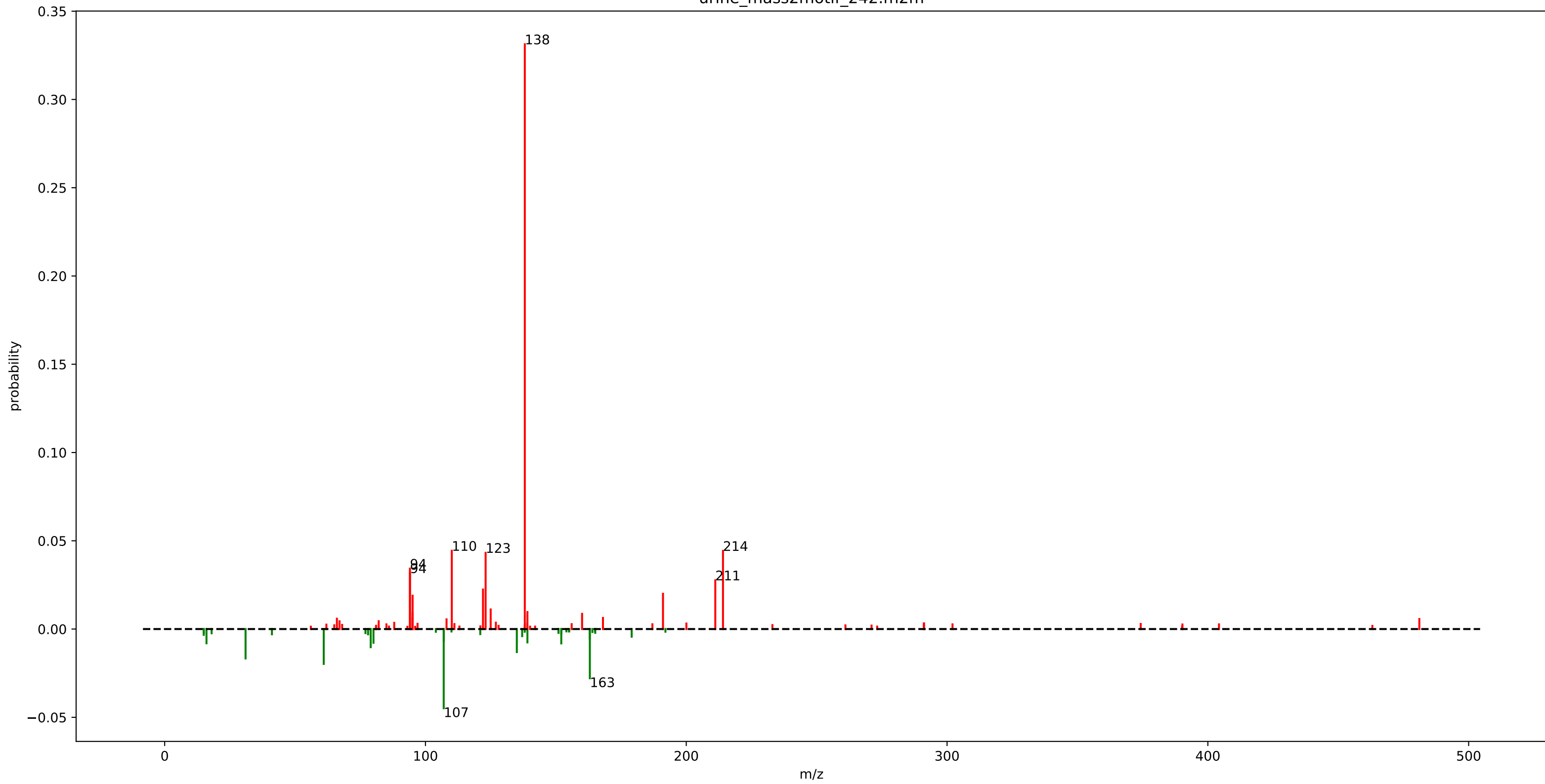
urine\_mass2motif\_173.m2m



# urine\_mass2motif\_173.m2m

loss_116.0425	: 0.31	loss_70.0475	: 0.01
fragment_68.9975	: 0.16	fragment_117.1025	: 0.01
loss_106.0625	: 0.07	loss_17.9625	: 0.01
loss_70.0075	: 0.06	loss_104.0525	: 0.01
fragment_188.1775	: 0.04		
fragment_354.1375	: 0.03		
fragment_171.1475	: 0.02		
fragment_133.0525	: 0.02		
fragment_144.1125	: 0.02		
fragment_87.0075	: 0.02		
loss_88.0325	: 0.01		
fragment_129.0175	: 0.01		
fragment_157.0525	: 0.01		
loss_192.0275	: 0.01		
loss_16.9675	: 0.01		
fragment_219.1475	: 0.01		
fragment_111.0075	: 0.01		
loss_168.0225	: 0.01		
fragment_105.0175	: 0.01		
fragment_112.1125	: 0.01		

urine\_mass2motif\_242.m2m

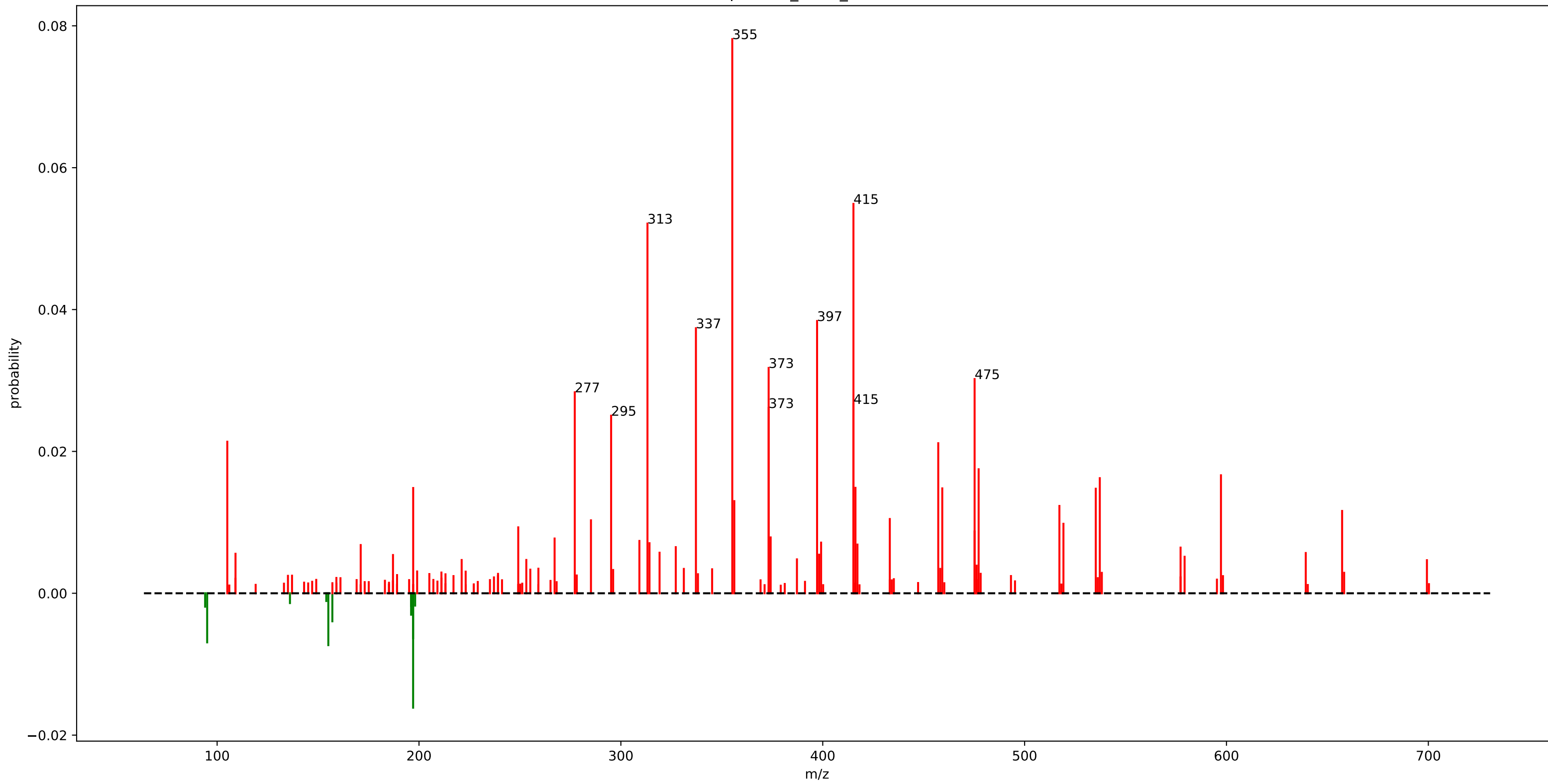


# urine\_mass2motif\_242.m2m

fragment_138.0925	: 0.33	loss_152.0775	: 0.01
loss_106.9975	: 0.04	loss_16.0325	: 0.01
fragment_110.0975	: 0.04	loss_80.0675	: 0.01
fragment_214.0825	: 0.04	loss_139.0975	: 0.01
fragment_123.0675	: 0.04	loss_107.0225	: 0.01
fragment_94.0425	: 0.03	fragment_168.0625	: 0.01
fragment_94.0675	: 0.03	fragment_95.0425	: 0.01
loss_163.0275	: 0.03	fragment_66.0475	: 0.01
fragment_211.1325	: 0.03	fragment_481.0875	: 0.01
fragment_122.0625	: 0.02	loss_163.0025	: 0.01
fragment_191.0775	: 0.02	fragment_108.0825	: 0.01
loss_60.9925	: 0.02		
fragment_95.0725	: 0.02		
loss_31.0175	: 0.02		
loss_135.0325	: 0.01		
fragment_125.0075	: 0.01		
loss_79.0025	: 0.01		
fragment_139.0975	: 0.01		
fragment_95.0475	: 0.01		
fragment_160.0525	: 0.01		



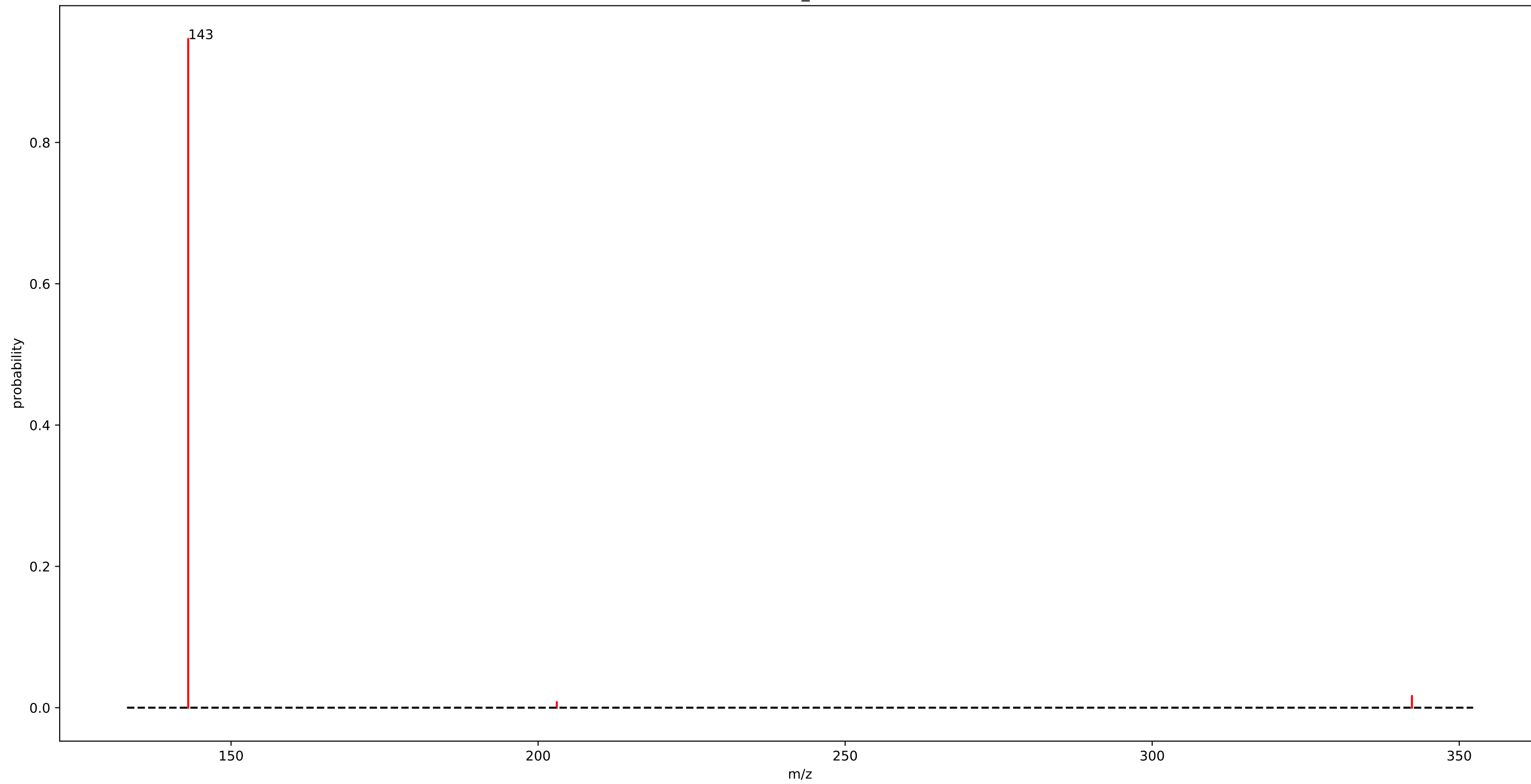
euphorbia\_motif\_375.m2m



# euphorbia\_motif\_375.m2m

fragment_355.1875	: 0.08	fragment_535.2525	: 0.01	loss_197.0925	: 0.01
fragment_415.2125	: 0.05	fragment_356.1925	: 0.01	fragment_319.1675	: 0.01
fragment_313.1775	: 0.05	fragment_517.2425	: 0.01	fragment_639.2775	: 0.01
fragment_397.1975	: 0.04	fragment_657.2875	: 0.01	fragment_109.1025	: 0.01
fragment_337.1775	: 0.04	fragment_433.2225	: 0.01	fragment_398.2025	: 0.01
fragment_373.1975	: 0.03	fragment_285.1825	: 0.01	fragment_187.1125	: 0.01
fragment_475.2325	: 0.03	fragment_519.2375	: 0.01	fragment_579.2575	: 0.01
fragment_277.1575	: 0.03	fragment_249.1625	: 0.01		
fragment_415.2075	: 0.03	fragment_475.2275	: 0.01		
fragment_373.2025	: 0.03	fragment_374.2025	: 0.01		
fragment_295.1675	: 0.03	fragment_267.1725	: 0.01		
fragment_105.0325	: 0.02	fragment_309.1825	: 0.01		
fragment_457.2225	: 0.02	loss_155.0825	: 0.01		
fragment_477.2275	: 0.02	fragment_399.1925	: 0.01		
fragment_597.2675	: 0.02	fragment_314.1825	: 0.01		
fragment_537.2475	: 0.02	loss_95.0625	: 0.01		
loss_197.0875	: 0.02	fragment_417.2025	: 0.01		
fragment_416.2125	: 0.01	fragment_171.1175	: 0.01		
fragment_197.1175	: 0.01	fragment_327.1975	: 0.01		
fragment_459.2125	: 0.01	fragment_577.2625	: 0.01		

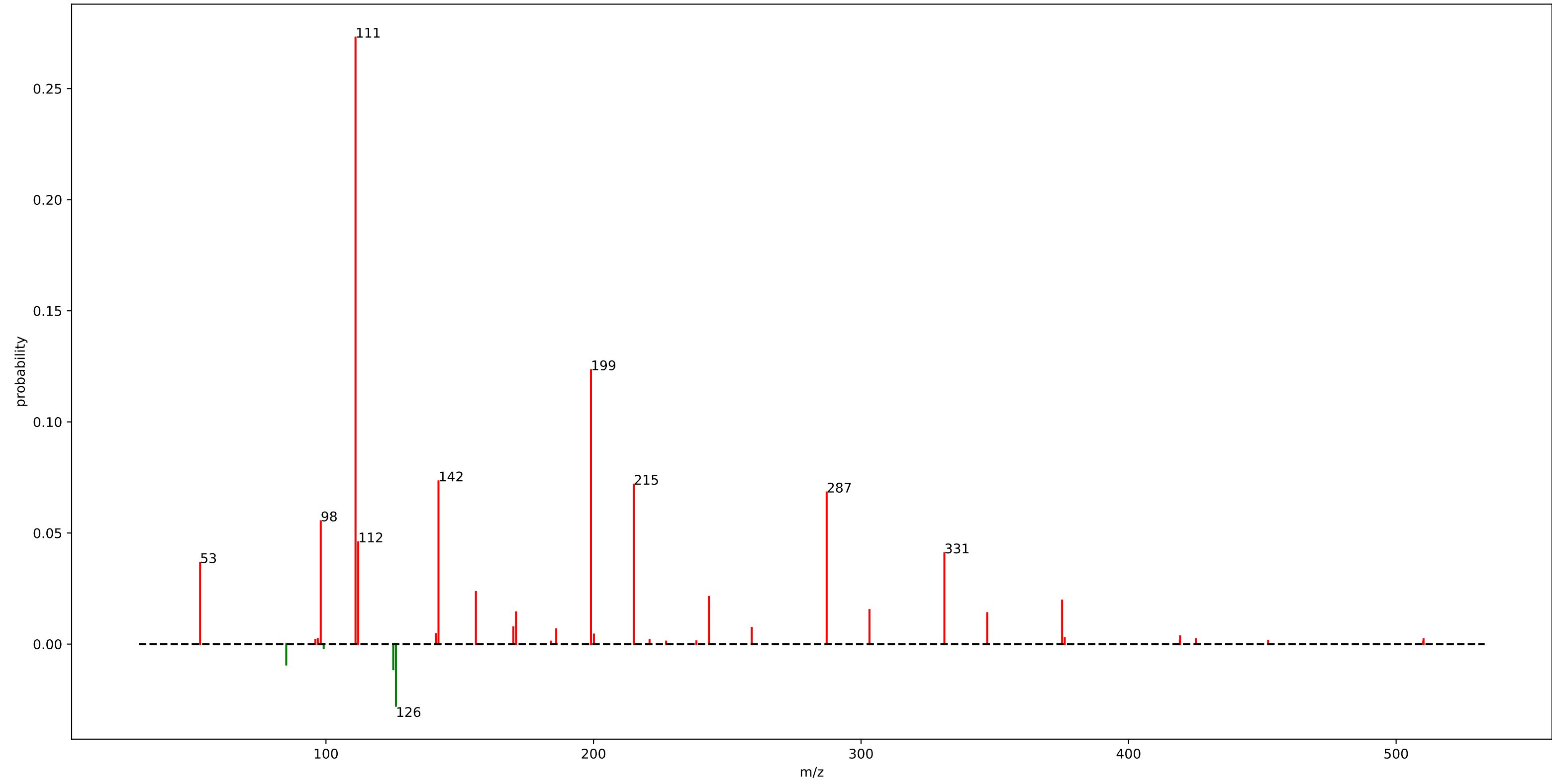
motif\_679



## motif\_679

fragment_143.0175	: 0.95
fragment_342.3025	: 0.02
fragment_203.0375	: 0.01

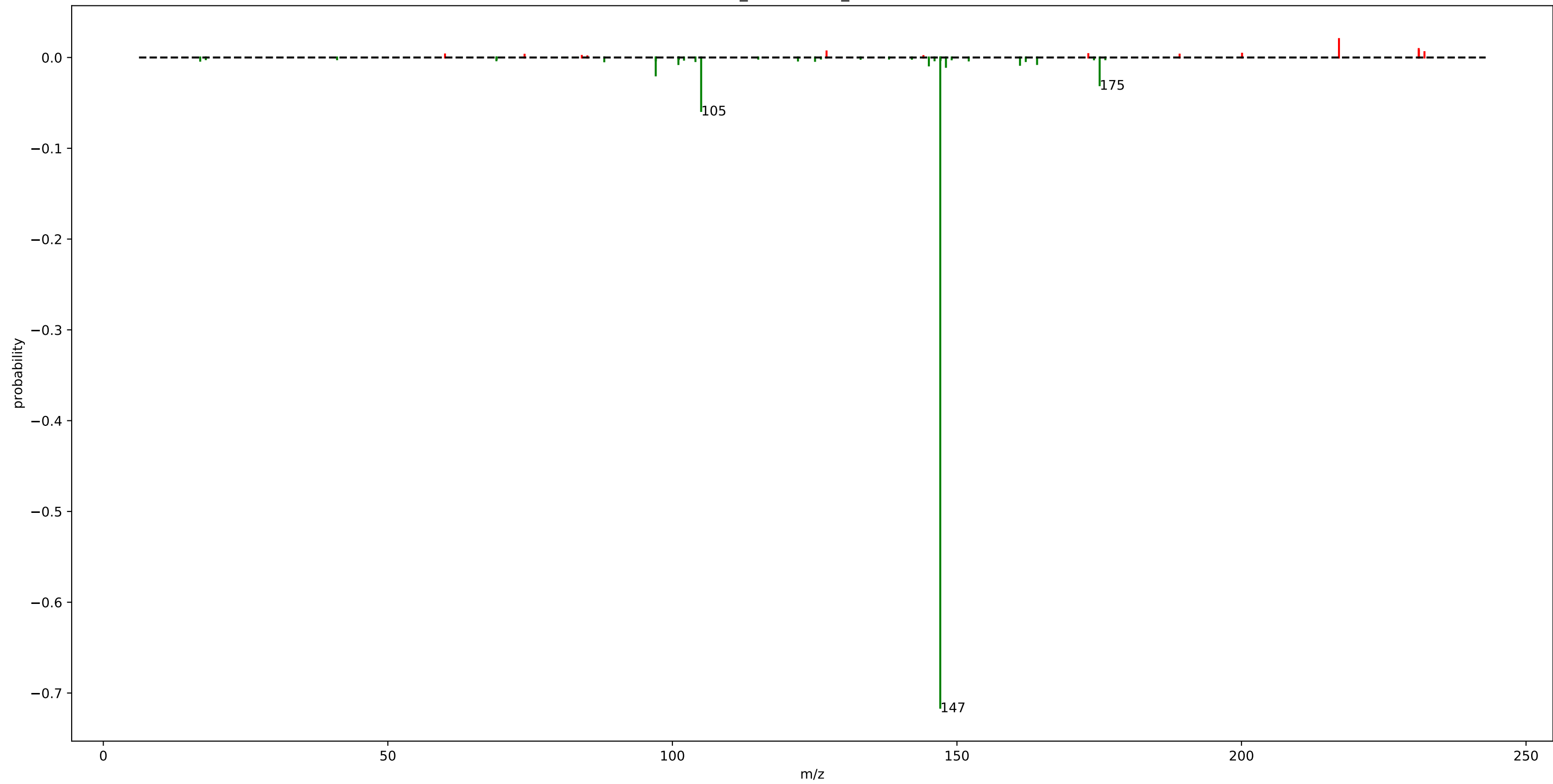
StrepSalini\_motif\_91.m2m



# StrepSalini\_motif\_91.m2m

fragment_111.0500	: 0.27	fragment_186.0500	: 0.01
fragment_199.0500	: 0.12		
fragment_142.0525	: 0.07		
fragment_215.0500	: 0.07		
fragment_287.1500	: 0.07		
fragment_98.0500	: 0.06		
fragment_112.0500	: 0.05		
fragment_331.1500	: 0.04		
fragment_52.9500	: 0.04		
loss_126.1525	: 0.03		
fragment_156.0500	: 0.02		
fragment_243.1525	: 0.02		
fragment_375.1500	: 0.02		
fragment_303.1500	: 0.02		
fragment_171.0500	: 0.01		
fragment_347.1500	: 0.01		
loss_125.1525	: 0.01		
loss_85.1525	: 0.01		
fragment_170.0500	: 0.01		
fragment_259.1500	: 0.01		

urine\_mass2motif\_190.m2m

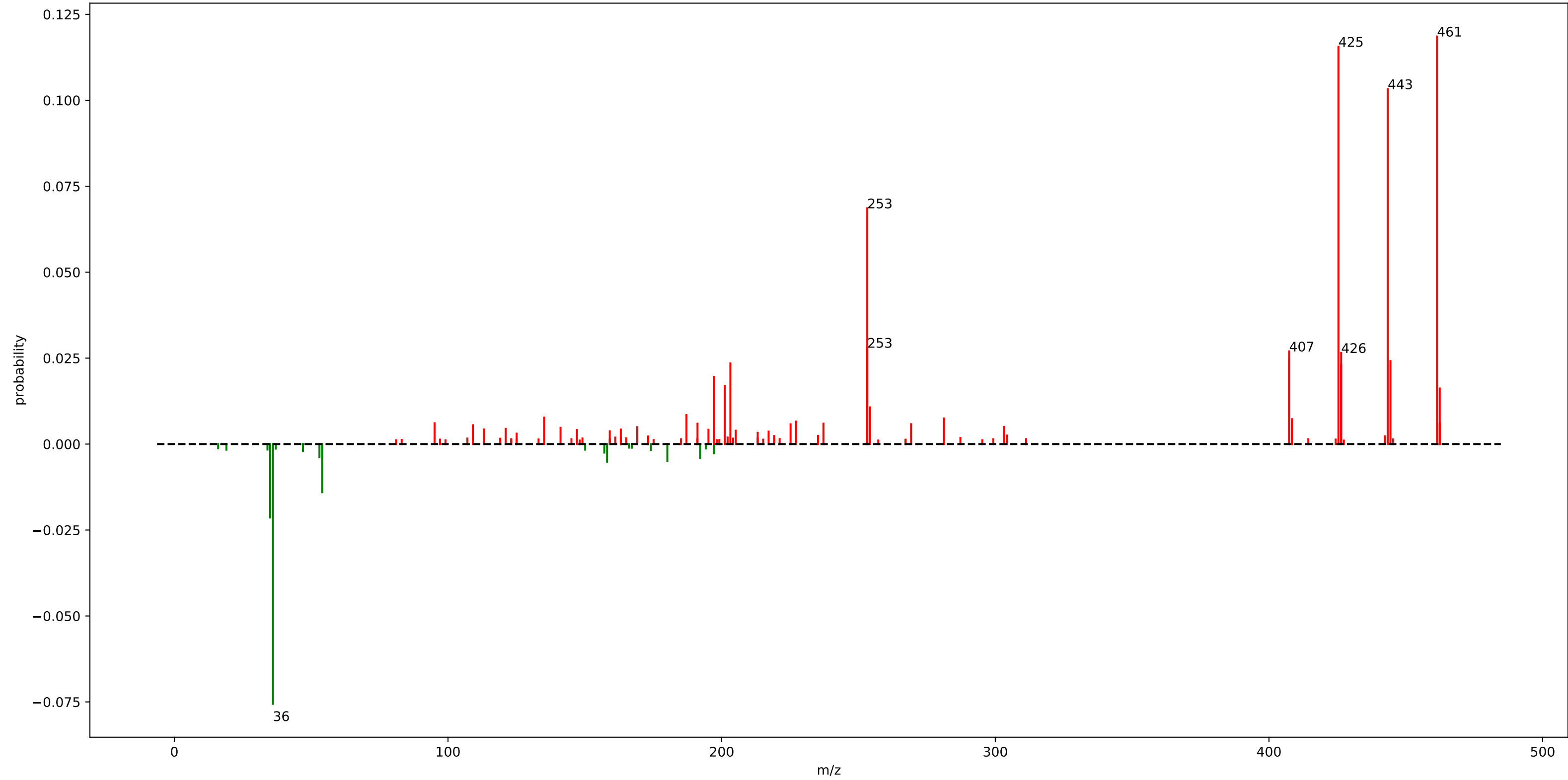


## urine\_mass2motif\_190.m2m

loss_147.0725	: 0.72
loss_105.0525	: 0.06
loss_175.0775	: 0.03
fragment_217.1325	: 0.02
loss_97.0725	: 0.02
loss_148.0675	: 0.01
fragment_231.1475	: 0.01
loss_145.0675	: 0.01
loss_161.0825	: 0.01
fragment_231.1725	: 0.01
loss_101.0575	: 0.01
loss_164.0825	: 0.01
fragment_127.0875	: 0.01
fragment_232.1525	: 0.01



euphorbia\_motif\_2.m2m



# euphorbia\_motif\_2.m2m

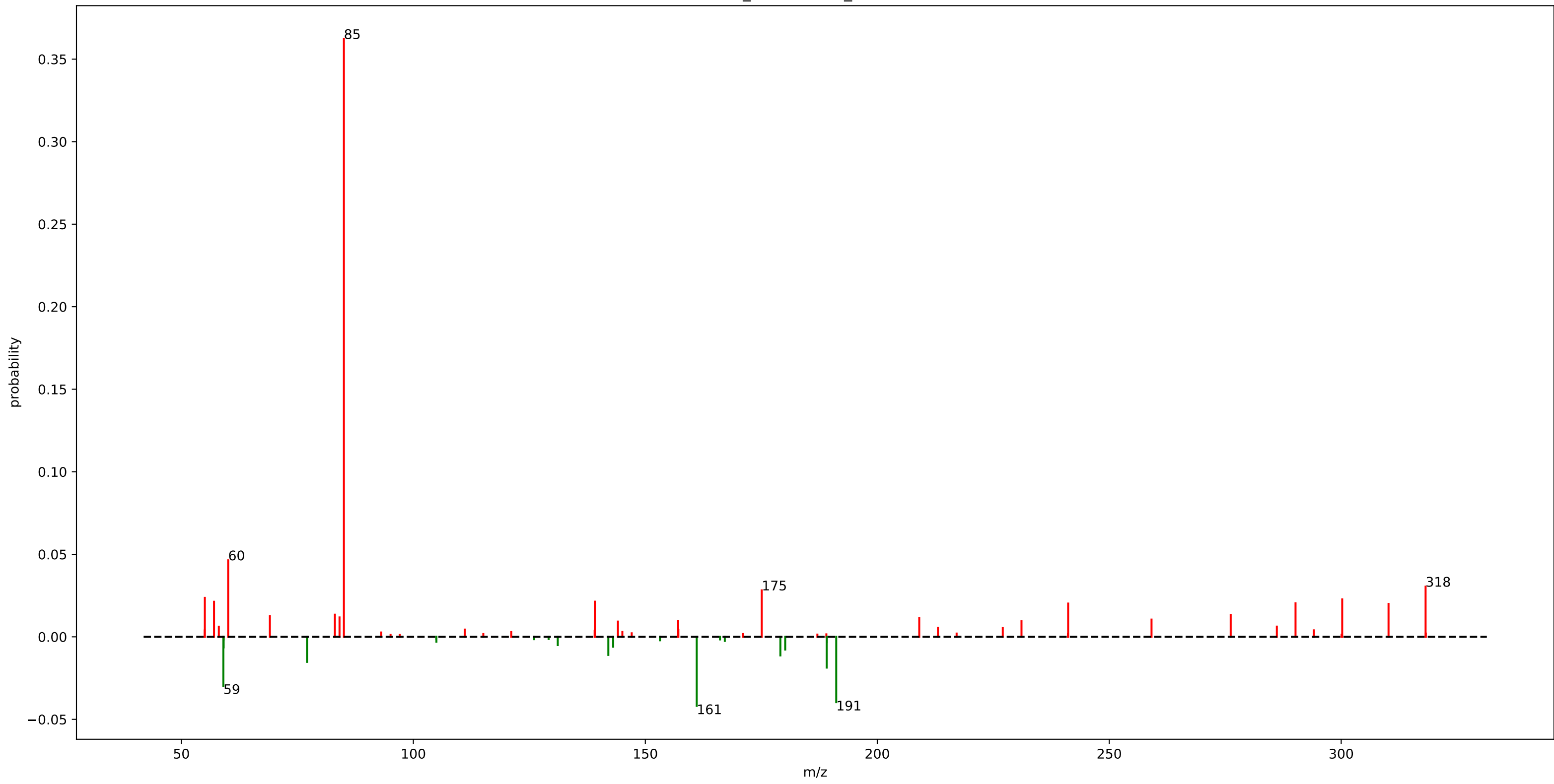
fragment_461.3975	: 0.12	fragment_281.2425	: 0.01
fragment_425.3825	: 0.12	fragment_408.3725	: 0.01
fragment_443.3875	: 0.10	fragment_227.1775	: 0.01
loss_36.0225	: 0.08	fragment_95.0875	: 0.01
fragment_253.2125	: 0.07	fragment_237.2175	: 0.01
fragment_253.2175	: 0.03	fragment_191.1775	: 0.01
fragment_407.3675	: 0.03	fragment_462.3975	: 0.01
fragment_426.3825	: 0.03	fragment_269.2275	: 0.01
fragment_407.3625	: 0.02	fragment_225.1825	: 0.01
fragment_444.3875	: 0.02	fragment_109.1025	: 0.01
fragment_203.1775	: 0.02	loss_158.1325	: 0.01
fragment_426.3775	: 0.02		
loss_35.0175	: 0.02		
fragment_197.1875	: 0.02		
fragment_201.1625	: 0.02		
fragment_462.4025	: 0.02		
loss_54.0325	: 0.01		
fragment_254.2175	: 0.01		
fragment_187.1475	: 0.01		
fragment_135.1175	: 0.01		



# urine\_mass2motif\_281.m2m

fragment_176.1275	: 0.12	fragment_57.0325	: 0.01	fragment_111.0275	: 0.01
fragment_296.1725	: 0.07	fragment_267.1225	: 0.01	loss_136.0025	: 0.01
fragment_130.1225	: 0.05	fragment_53.0375	: 0.01	fragment_110.0225	: 0.01
loss_110.0225	: 0.05	fragment_141.0125	: 0.01	fragment_258.0625	: 0.01
fragment_125.0175	: 0.04	loss_128.0325	: 0.01	fragment_174.0375	: 0.01
fragment_183.1025	: 0.03	fragment_112.0225	: 0.01		
fragment_117.0575	: 0.03	fragment_212.0575	: 0.01		
loss_108.0075	: 0.03	fragment_152.0275	: 0.01		
fragment_186.0225	: 0.02	loss_191.0425	: 0.01		
fragment_326.1975	: 0.02	fragment_113.0175	: 0.01		
fragment_140.0275	: 0.02	fragment_198.0325	: 0.01		
fragment_60.0825	: 0.02	fragment_194.0425	: 0.01		
loss_138.0125	: 0.02	fragment_262.0475	: 0.01		
fragment_82.0275	: 0.02	fragment_240.0525	: 0.01		
fragment_326.3775	: 0.02	fragment_128.0325	: 0.01		
fragment_155.0275	: 0.01	fragment_169.0025	: 0.01		
loss_64.0175	: 0.01	fragment_165.0925	: 0.01		
loss_91.0975	: 0.01	fragment_204.0325	: 0.01		
loss_82.0325	: 0.01	fragment_426.2425	: 0.01		
fragment_58.9975	: 0.01	loss_115.9725	: 0.01		

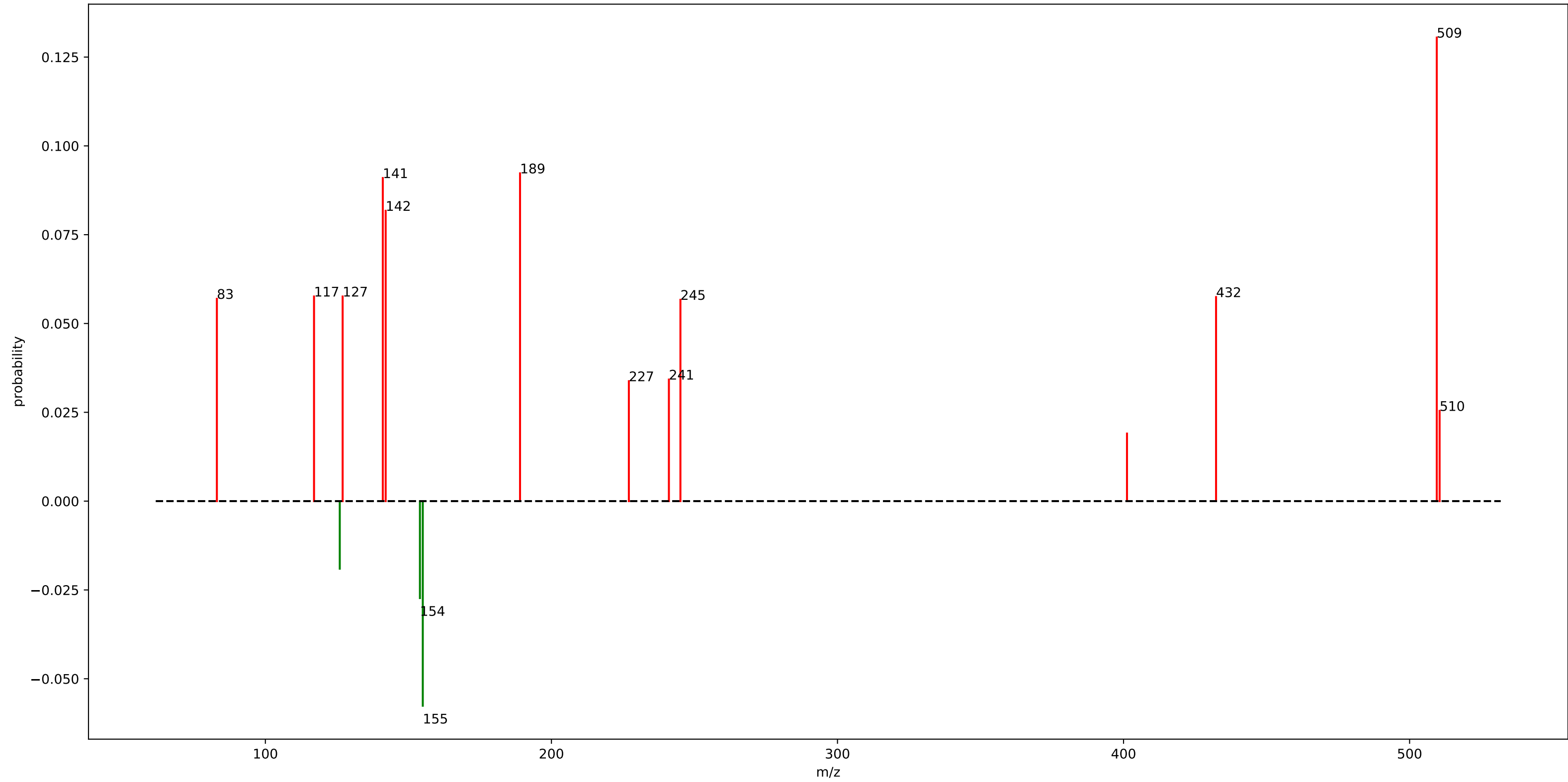
urine\_mass2motif\_203.m2m



# urine\_mass2motif\_203.m2m

fragment_85.0275	: 0.36	fragment_209.0475	: 0.01
fragment_60.0825	: 0.05	loss_179.1125	: 0.01
loss_161.0825	: 0.04	loss_142.0275	: 0.01
loss_191.1525	: 0.04	fragment_259.1175	: 0.01
fragment_318.1925	: 0.03	fragment_157.0875	: 0.01
loss_59.0475	: 0.03	fragment_231.0875	: 0.01
fragment_175.0975	: 0.03	fragment_144.1025	: 0.01
fragment_55.0525	: 0.02	loss_180.1525	: 0.01
fragment_300.2175	: 0.02	loss_59.1075	: 0.01
fragment_139.1125	: 0.02	fragment_286.1275	: 0.01
fragment_57.0325	: 0.02	fragment_58.0675	: 0.01
fragment_290.1575	: 0.02	loss_143.0725	: 0.01
fragment_241.1425	: 0.02	fragment_213.0775	: 0.01
fragment_310.2025	: 0.02	fragment_227.0525	: 0.01
loss_189.0925	: 0.02		
loss_77.0825	: 0.02		
fragment_83.0875	: 0.01		
fragment_276.1825	: 0.01		
fragment_69.0725	: 0.01		
fragment_84.0825	: 0.01		

motif\_548

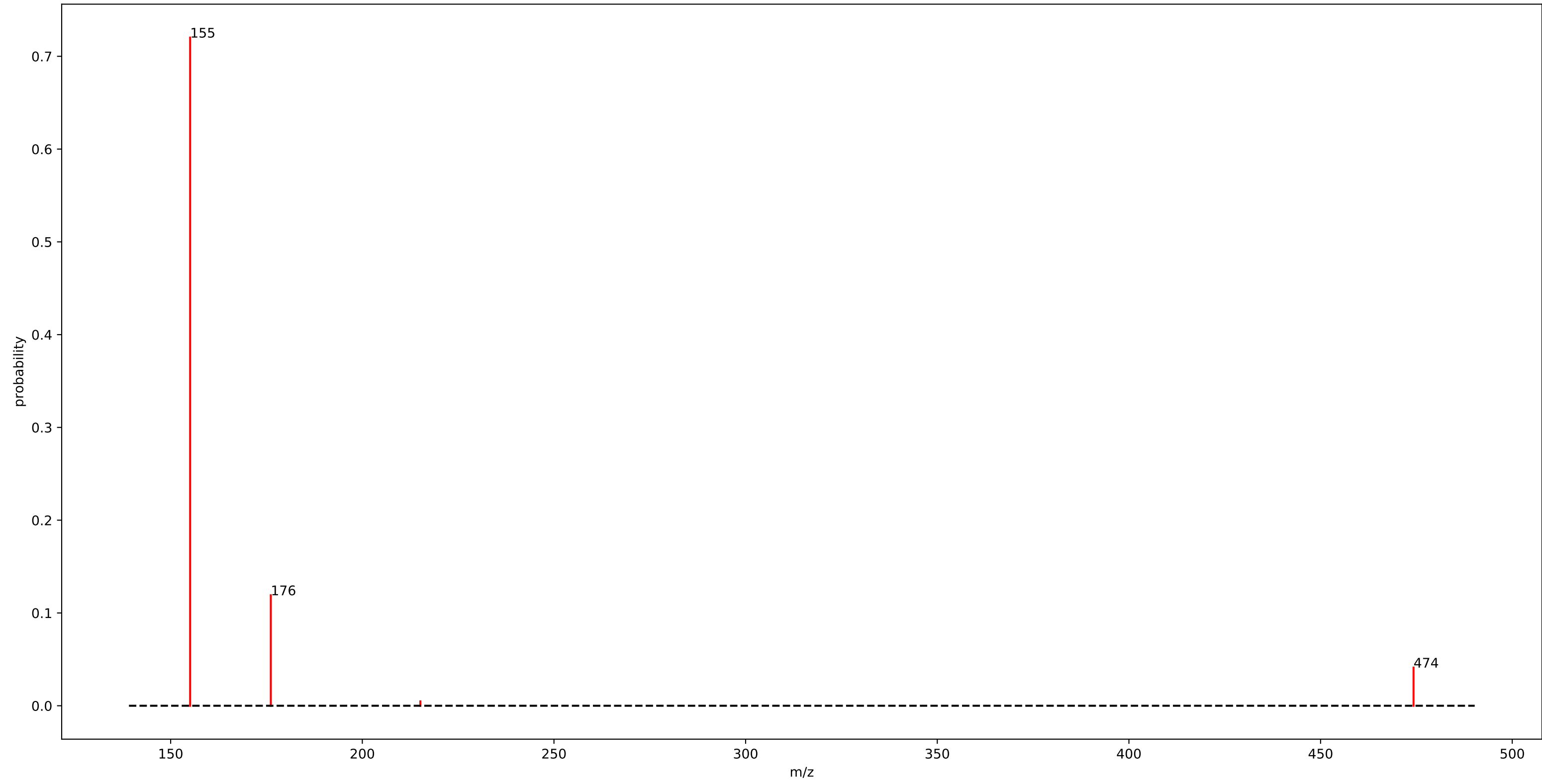


## motif\_548

fragment_509.4925	: 0.13
fragment_189.0275	: 0.09
fragment_141.0475	: 0.09
fragment_142.0525	: 0.08
fragment_117.0075	: 0.06
fragment_127.0125	: 0.06
loss_155.0275	: 0.06
fragment_432.3425	: 0.06
fragment_83.0475	: 0.06
fragment_245.0925	: 0.06
fragment_241.0625	: 0.03
fragment_227.0675	: 0.03
loss_154.0275	: 0.03
fragment_510.4925	: 0.03
fragment_401.2075	: 0.02
loss_126.0075	: 0.02



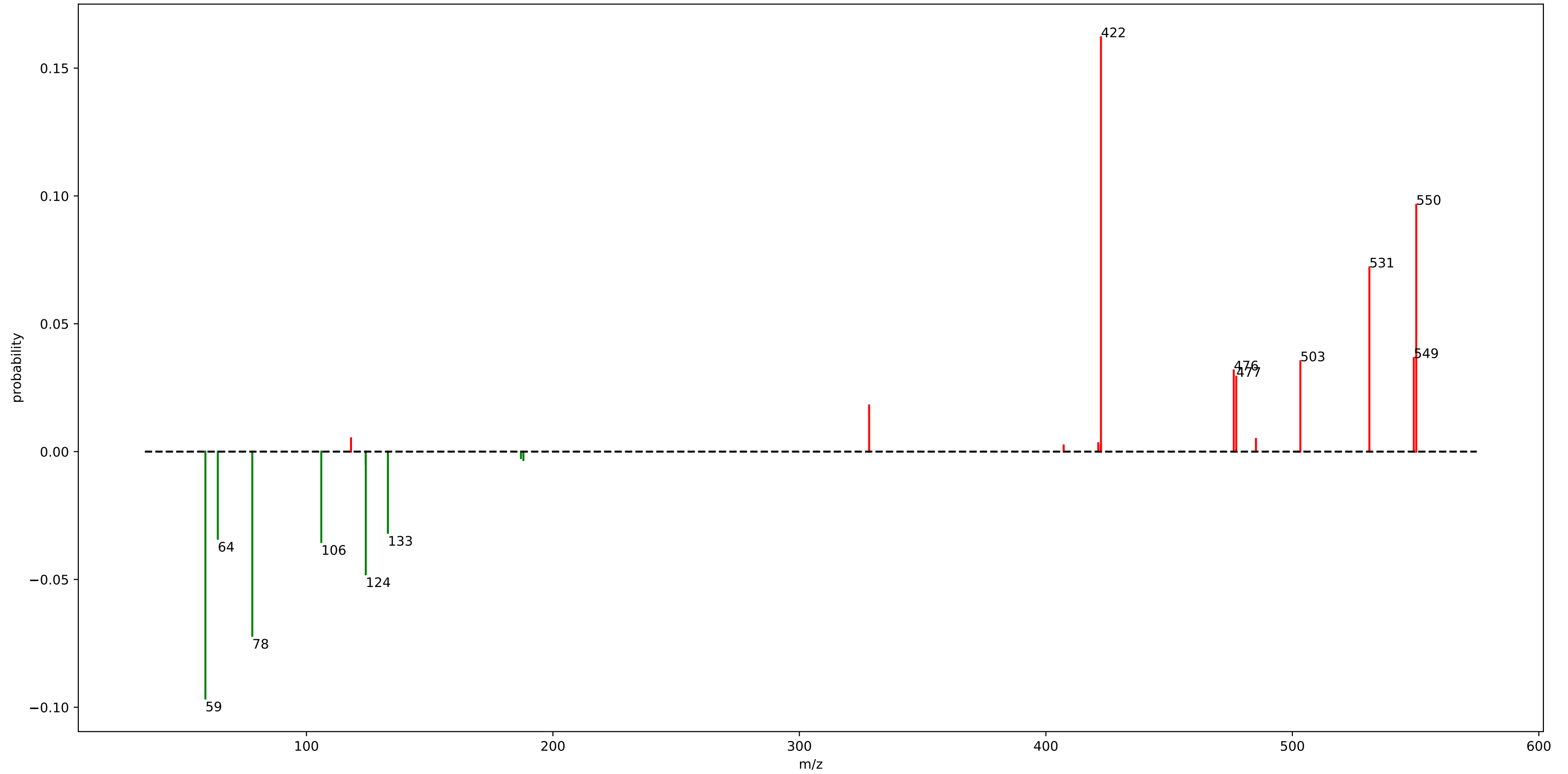
motif\_549



## motif\_549

fragment_155.0825	: 0.72
fragment_176.1275	: 0.12
fragment_474.2525	: 0.04

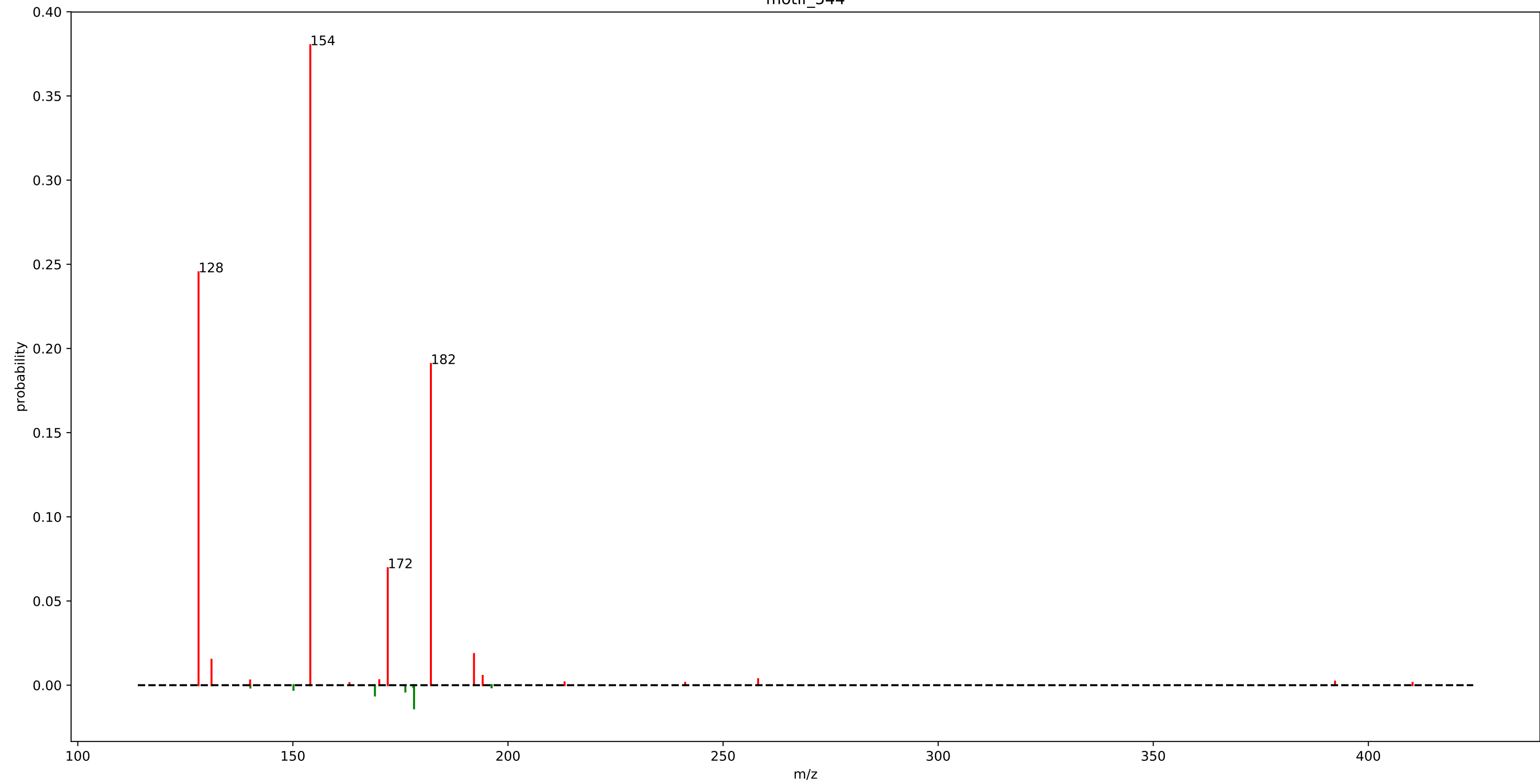
motif\_581



## motif\_581

fragment_422.3475	: 0.16
fragment_550.2575	: 0.10
loss_59.0125	: 0.10
fragment_531.2375	: 0.07
loss_78.0275	: 0.07
loss_124.0725	: 0.05
fragment_549.2525	: 0.04
fragment_503.2425	: 0.04
loss_106.0225	: 0.04
loss_64.0475	: 0.03
fragment_476.2225	: 0.03
loss_133.0475	: 0.03
fragment_477.2275	: 0.03
fragment_328.2825	: 0.02
fragment_118.0875	: 0.01

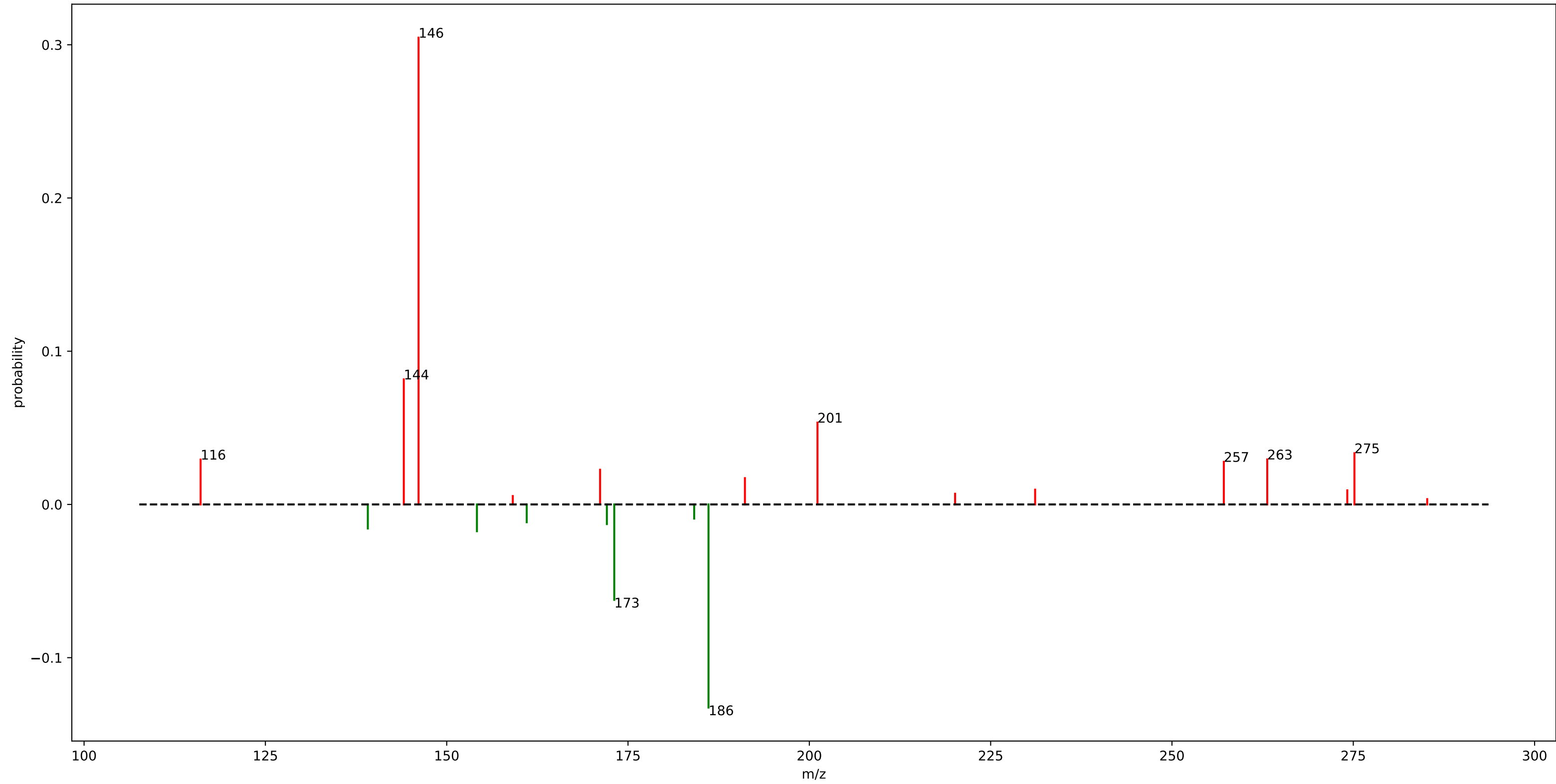
motif\_544



## motif\_544

fragment_154.0475	: 0.38
fragment_128.0725	: 0.25
fragment_182.0825	: 0.19
fragment_172.0575	: 0.07
fragment_192.1025	: 0.02
fragment_131.0875	: 0.02
loss_178.1675	: 0.01
loss_169.0725	: 0.01
fragment_194.1175	: 0.01

motif\_545

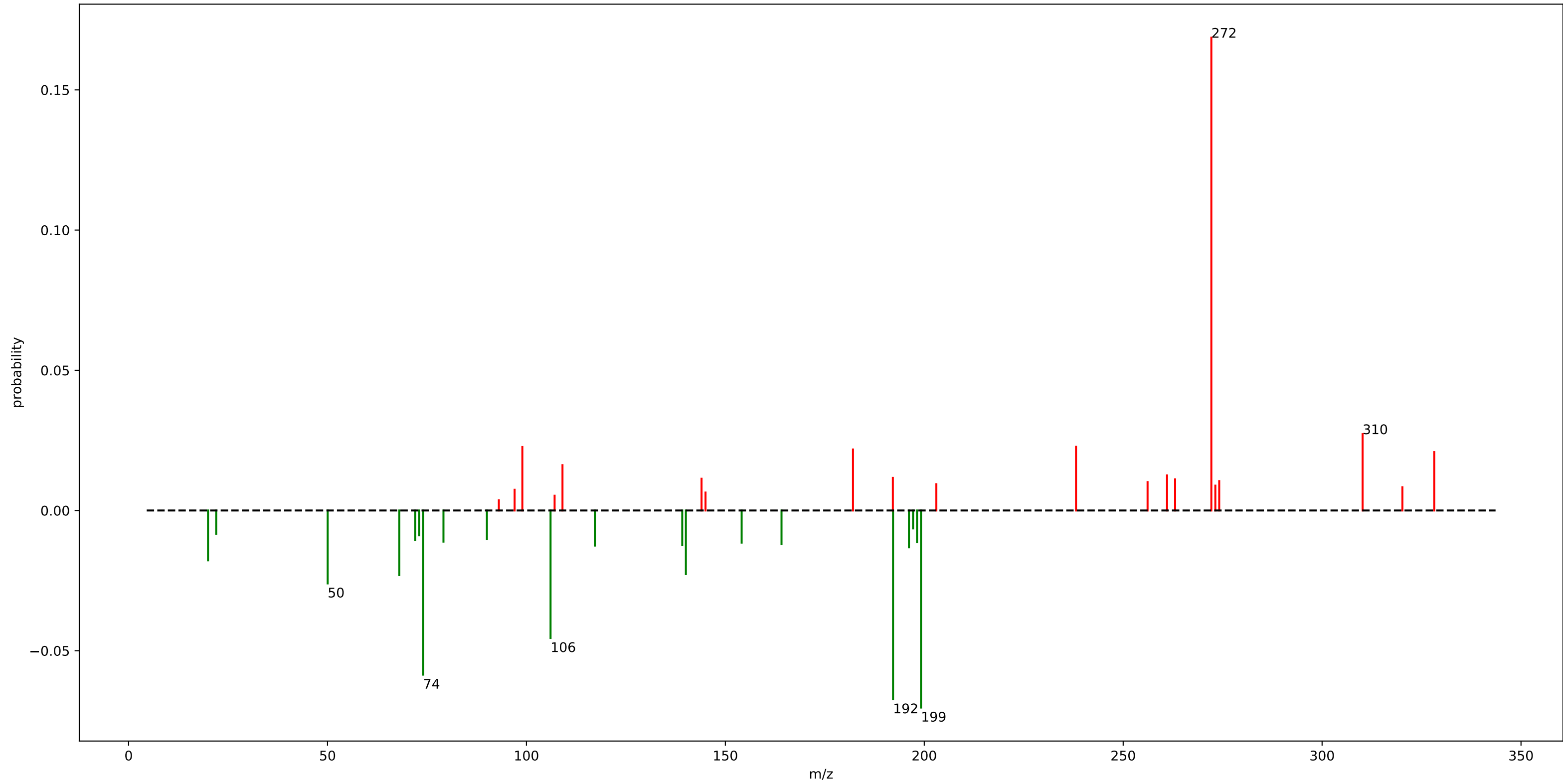


## motif\_545

fragment_146.1175	: 0.30
loss_186.0975	: 0.13
fragment_144.0825	: 0.08
loss_173.1025	: 0.06
fragment_201.1225	: 0.05
fragment_275.1575	: 0.03
fragment_263.1375	: 0.03
fragment_116.0675	: 0.03
fragment_257.1475	: 0.03
fragment_171.1475	: 0.02
loss_154.1675	: 0.02
fragment_191.1175	: 0.02
loss_139.1225	: 0.02
loss_172.0825	: 0.01
loss_161.0325	: 0.01
fragment_231.1325	: 0.01
loss_184.1225	: 0.01
fragment_274.1725	: 0.01
fragment_220.0975	: 0.01
fragment_159.1125	: 0.01



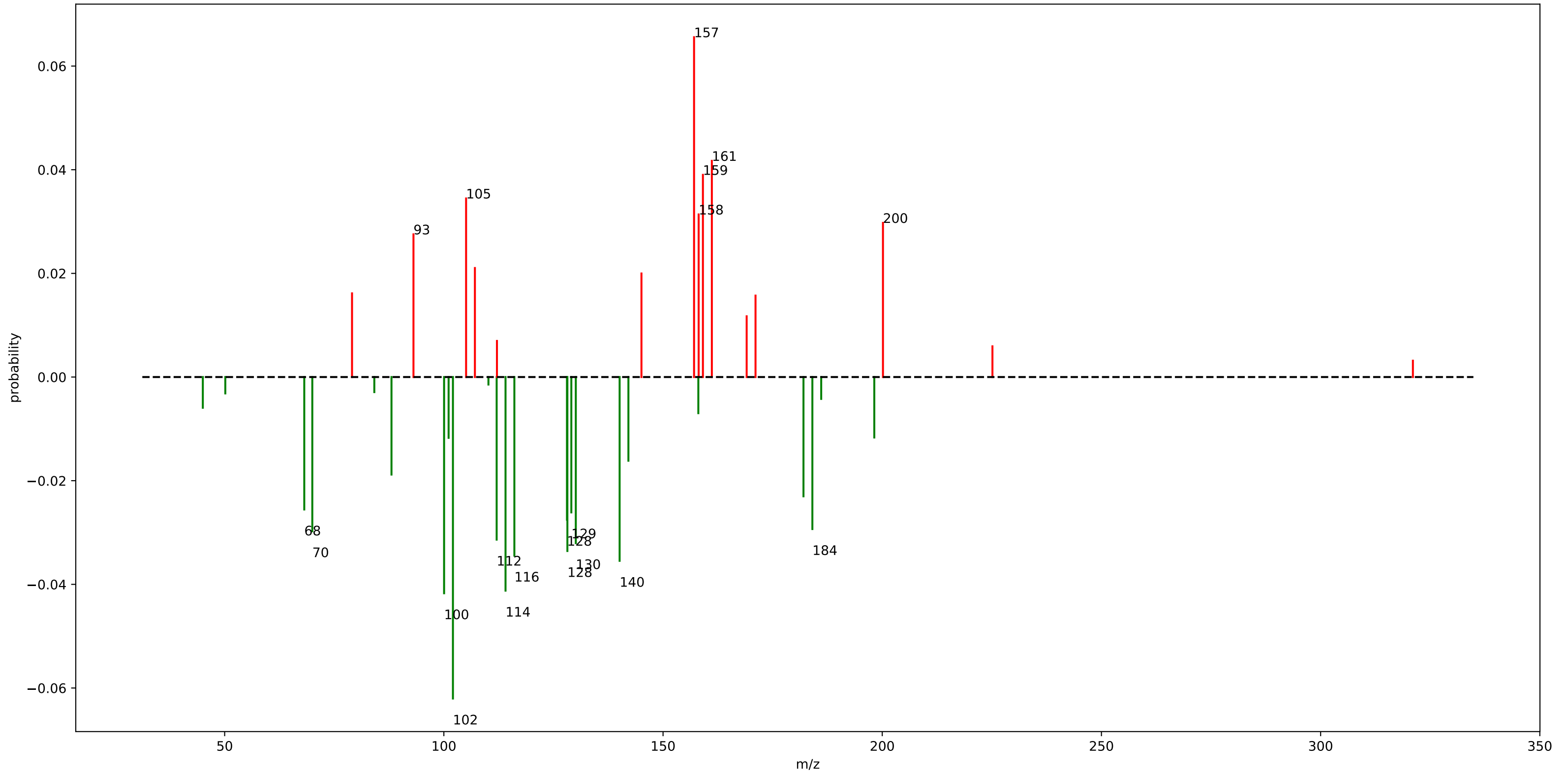
motif\_546



# motif\_546

fragment_272.1625	: 0.17	fragment_192.1025	: 0.01
loss_199.1825	: 0.07	loss_154.0975	: 0.01
loss_192.1525	: 0.07	fragment_144.0175	: 0.01
loss_74.0375	: 0.06	loss_198.1825	: 0.01
loss_106.0625	: 0.05	loss_79.1425	: 0.01
fragment_310.1775	: 0.03	fragment_263.0575	: 0.01
loss_50.0375	: 0.03	loss_72.0575	: 0.01
loss_68.0475	: 0.02	fragment_274.1425	: 0.01
fragment_238.1475	: 0.02	fragment_256.1325	: 0.01
loss_140.0775	: 0.02	loss_90.0675	: 0.01
fragment_98.9725	: 0.02	fragment_203.0375	: 0.01
fragment_182.0825	: 0.02	loss_73.0325	: 0.01
fragment_328.1925	: 0.02	fragment_273.1675	: 0.01
loss_19.9625	: 0.02	loss_22.0175	: 0.01
fragment_109.0625	: 0.02	fragment_320.1825	: 0.01
loss_196.1475	: 0.01	fragment_97.0275	: 0.01
loss_117.1975	: 0.01	loss_197.1875	: 0.01
fragment_261.0275	: 0.01	fragment_145.0175	: 0.01
loss_139.1625	: 0.01	fragment_107.0825	: 0.01
loss_164.1175	: 0.01		

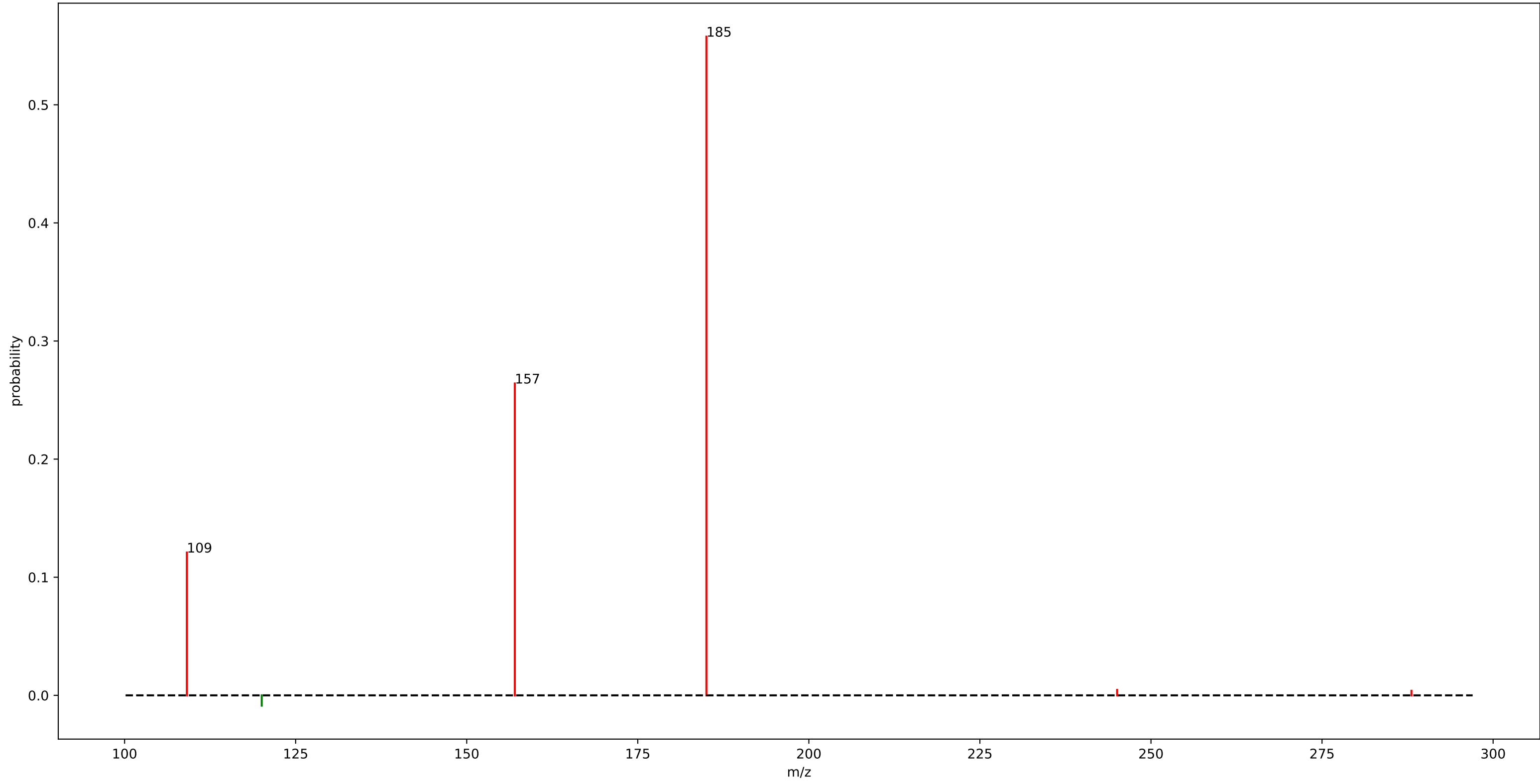
motif\_547



# motif\_547

fragment_157.0725	: 0.07	loss_182.0325	: 0.02
loss_102.0675	: 0.06	fragment_107.0825	: 0.02
loss_100.0525	: 0.04	fragment_145.0725	: 0.02
fragment_161.1325	: 0.04	loss_88.0525	: 0.02
loss_114.0675	: 0.04	fragment_79.0525	: 0.02
fragment_159.0925	: 0.04	loss_142.0975	: 0.02
loss_140.0925	: 0.04	fragment_171.0925	: 0.02
loss_116.0825	: 0.03	fragment_169.0725	: 0.01
fragment_105.0725	: 0.03	loss_101.0825	: 0.01
loss_128.1775	: 0.03	loss_198.1875	: 0.01
loss_130.0975	: 0.03	fragment_112.1125	: 0.01
loss_112.0425	: 0.03	loss_158.0475	: 0.01
fragment_158.1175	: 0.03	loss_45.0175	: 0.01
fragment_200.1625	: 0.03	fragment_225.1375	: 0.01
loss_69.9925	: 0.03		
loss_184.0625	: 0.03		
loss_128.0825	: 0.03		
fragment_93.0675	: 0.03		
loss_129.0775	: 0.03		
loss_68.1575	: 0.03		

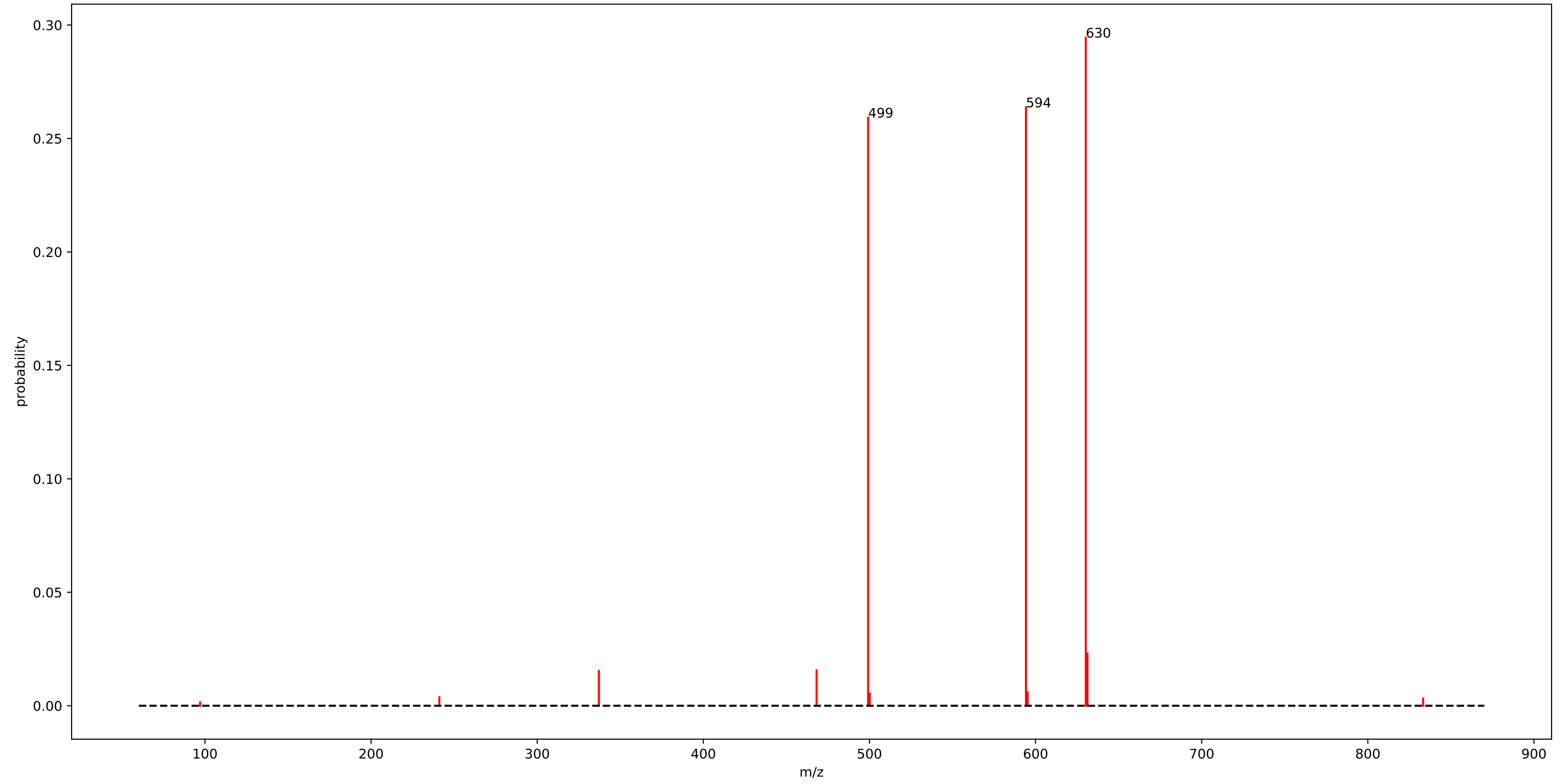
motif\_540



## motif\_540

fragment_185.0275	: 0.56
fragment_157.0325	: 0.26
fragment_109.0975	: 0.12
loss_120.0425	: 0.01

motif\_541

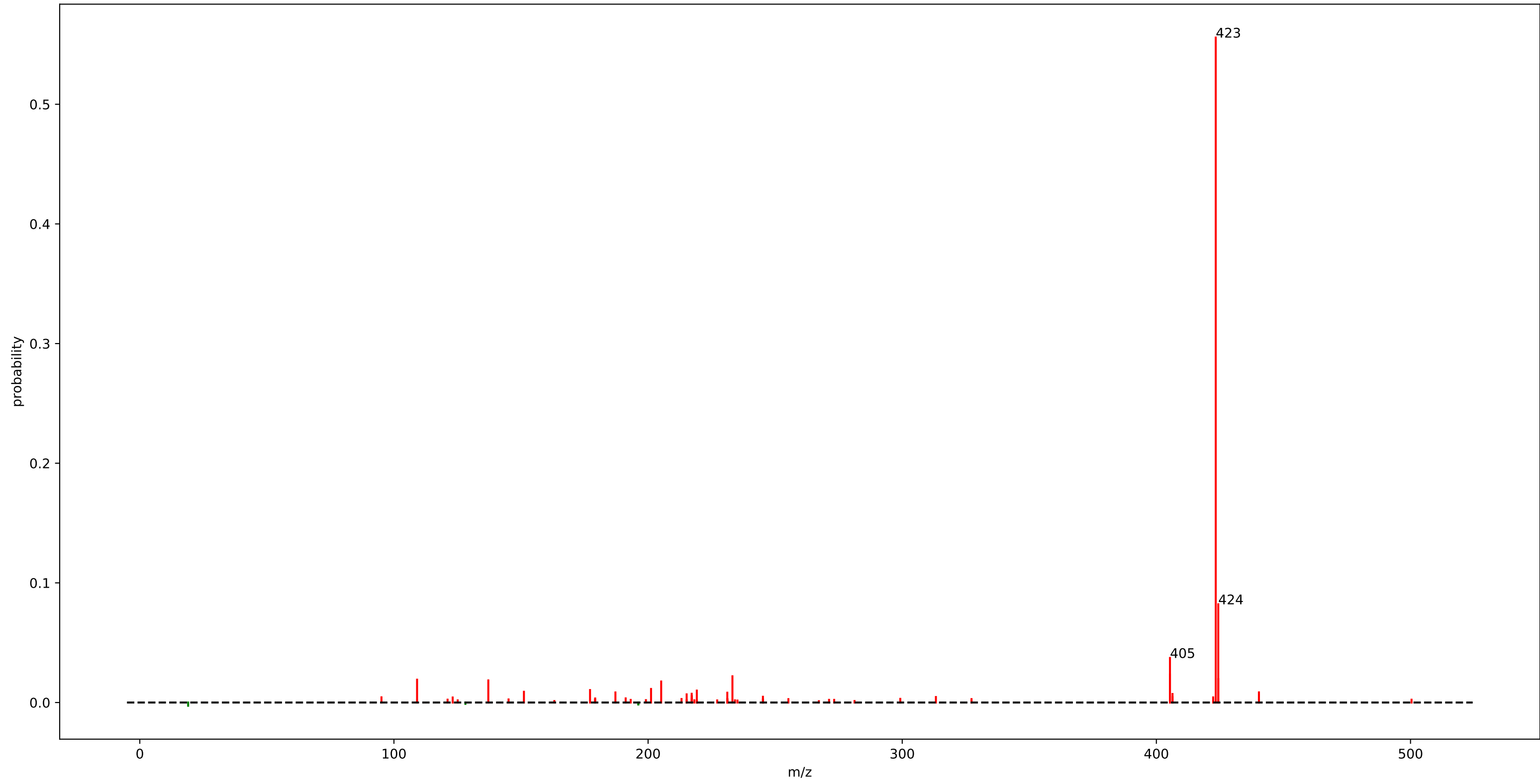


## motif\_541

fragment_630.2225	: 0.29
fragment_594.2025	: 0.26
fragment_499.1825	: 0.26
fragment_631.2275	: 0.02
fragment_468.1725	: 0.02
fragment_337.1325	: 0.02
fragment_595.2075	: 0.01
fragment_500.1875	: 0.01



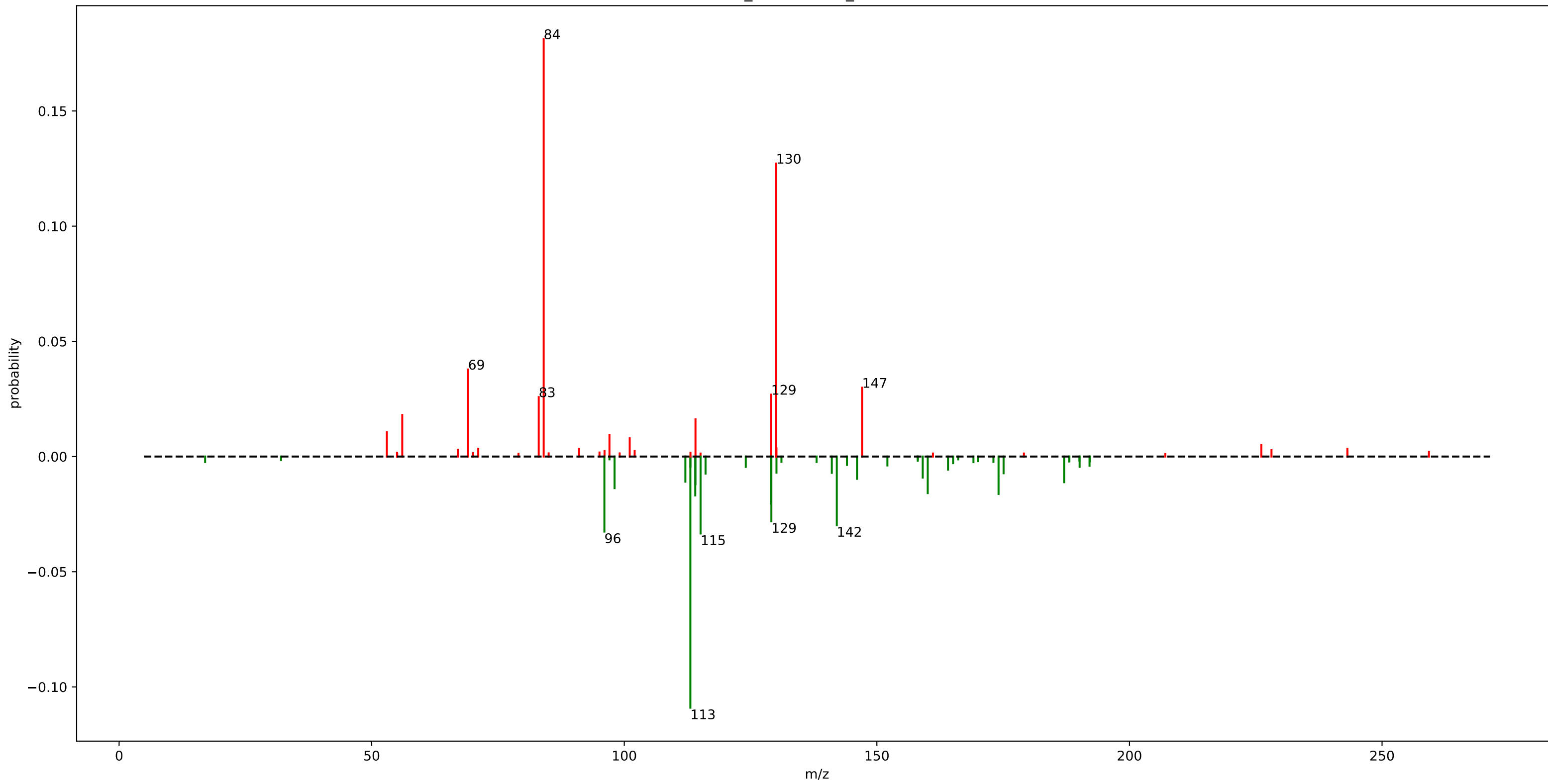
euphorbia\_motif\_95.m2m



# euphorbia\_motif\_95.m2m

fragment_423.3625	: 0.56	fragment_217.1925	: 0.01
fragment_424.3625	: 0.08		
fragment_405.3525	: 0.04		
fragment_405.3475	: 0.02		
fragment_233.1875	: 0.02		
fragment_424.3675	: 0.02		
fragment_109.1025	: 0.02		
fragment_137.1325	: 0.02		
fragment_205.1575	: 0.02		
fragment_201.1625	: 0.01		
fragment_177.1625	: 0.01		
fragment_219.1725	: 0.01		
fragment_151.1475	: 0.01		
fragment_440.3625	: 0.01		
fragment_187.1475	: 0.01		
fragment_231.1725	: 0.01		
fragment_440.3575	: 0.01		
fragment_217.1575	: 0.01		
fragment_406.3525	: 0.01		
fragment_215.1775	: 0.01		

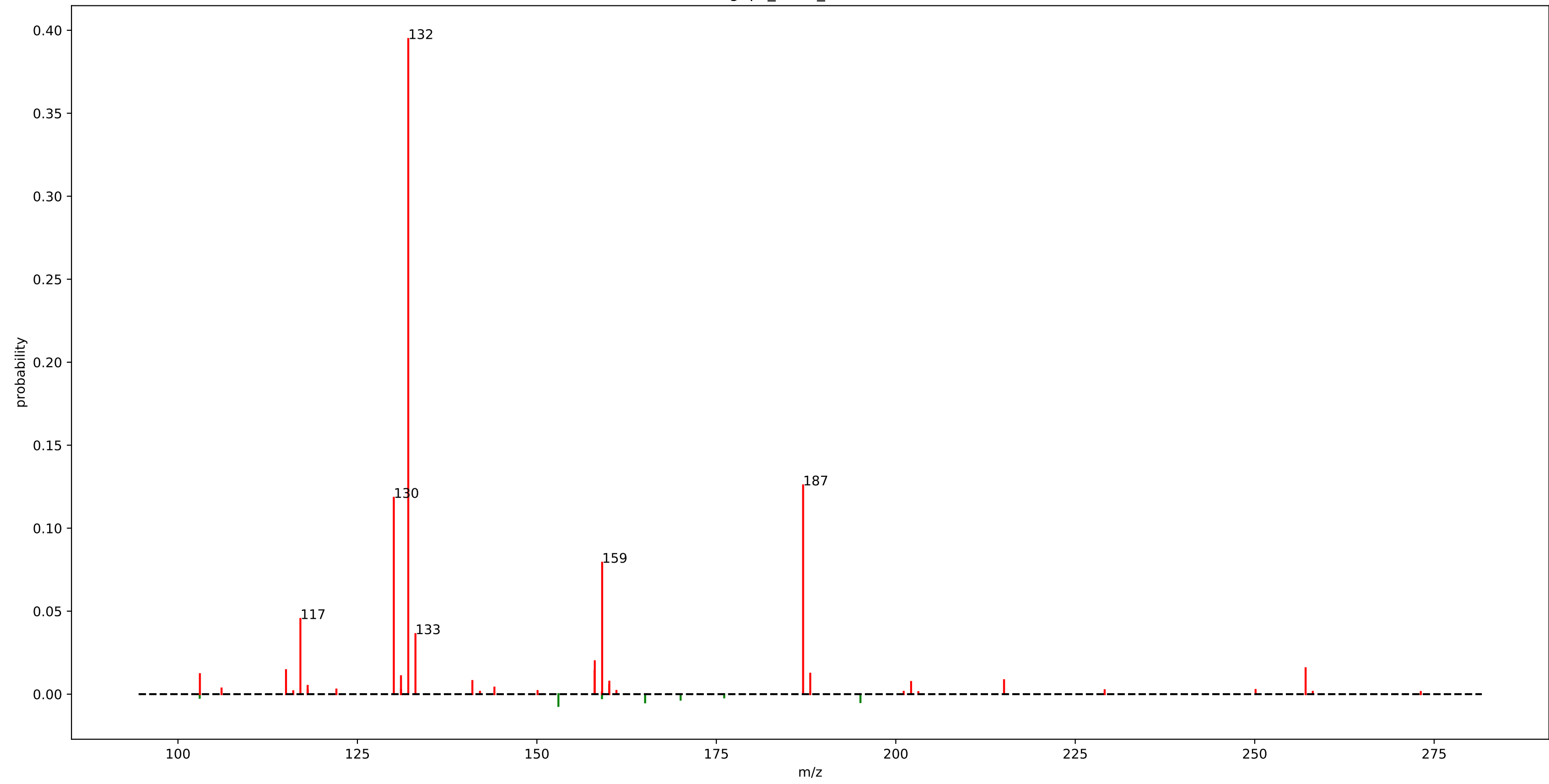
urine\_mass2motif\_207.m2m



## urine\_mass2motif\_207.m2m

fragment_84.0425	: 0.18	loss_112.0875	: 0.01
fragment_130.0475	: 0.13	fragment_53.0025	: 0.01
loss_113.0775	: 0.11	loss_146.0675	: 0.01
fragment_69.0725	: 0.04	fragment_97.0625	: 0.01
loss_115.0975	: 0.03	loss_159.0775	: 0.01
loss_96.0575	: 0.03	fragment_101.0725	: 0.01
fragment_147.0775	: 0.03	loss_116.0825	: 0.01
loss_142.0625	: 0.03	loss_175.0775	: 0.01
loss_129.1125	: 0.03	loss_141.0775	: 0.01
fragment_129.0675	: 0.03	loss_130.1225	: 0.01
fragment_83.0625	: 0.03	loss_164.0825	: 0.01
loss_129.0425	: 0.02		
fragment_56.0475	: 0.02		
loss_114.0475	: 0.02		
loss_174.0825	: 0.02		
fragment_114.0925	: 0.02		
loss_160.0675	: 0.02		
loss_98.0725	: 0.01		
loss_114.0825	: 0.01		
loss_187.0725	: 0.01		

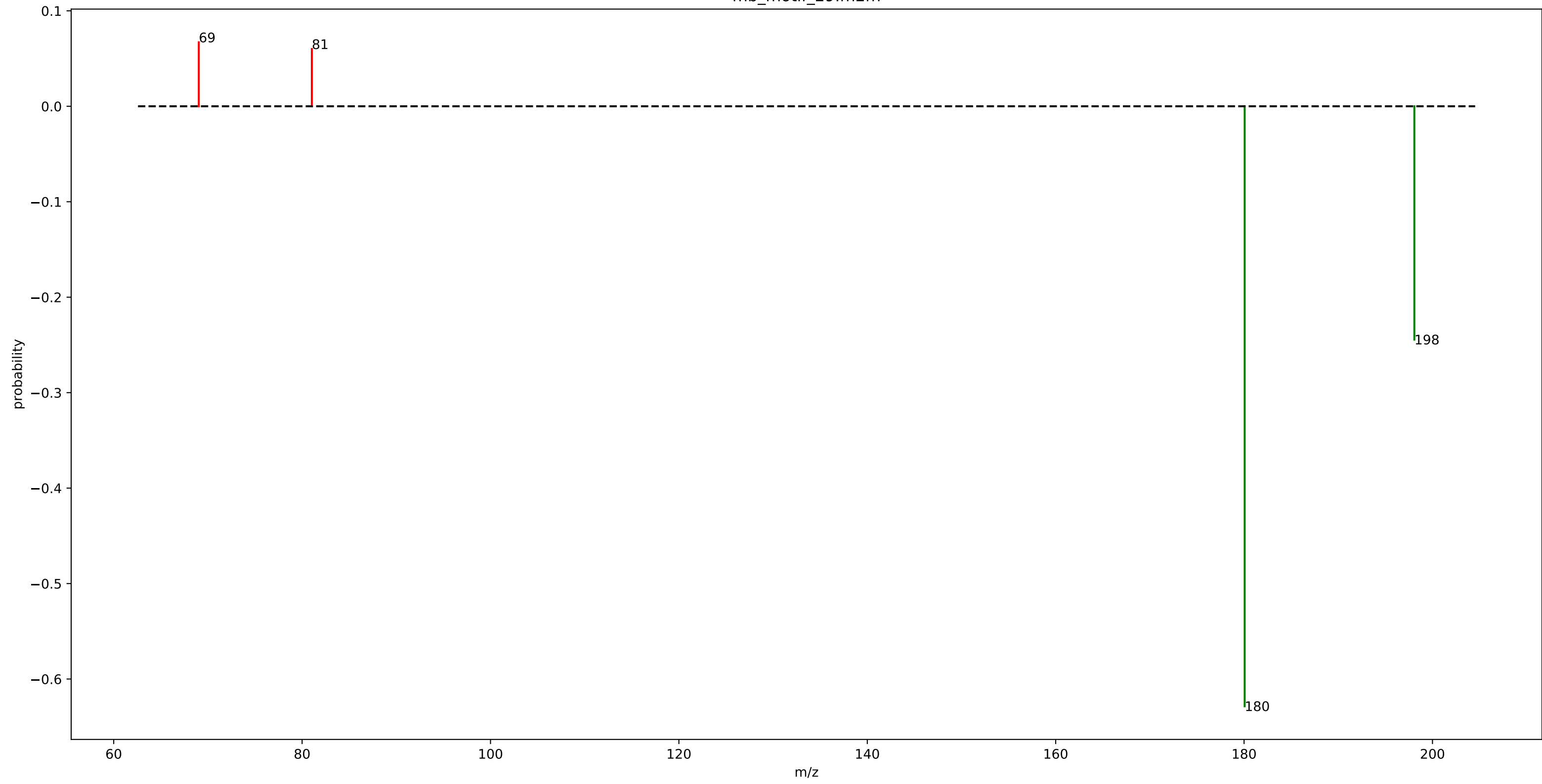
gnps\_motif\_33.m2m



## gnps\_motif\_33.m2m

fragment_132.0825	: 0.39
fragment_187.0875	: 0.13
fragment_130.0675	: 0.12
fragment_159.0925	: 0.08
fragment_117.0575	: 0.05
fragment_133.0825	: 0.04
fragment_158.0625	: 0.02
fragment_257.0925	: 0.02
fragment_115.0525	: 0.01
fragment_158.0375	: 0.01
fragment_188.0875	: 0.01
fragment_103.0525	: 0.01
fragment_131.0675	: 0.01
fragment_215.0825	: 0.01
fragment_141.0125	: 0.01
fragment_160.0925	: 0.01
fragment_202.1325	: 0.01
loss_152.9975	: 0.01
fragment_160.0775	: 0.01

mb\_motif\_29.m2m

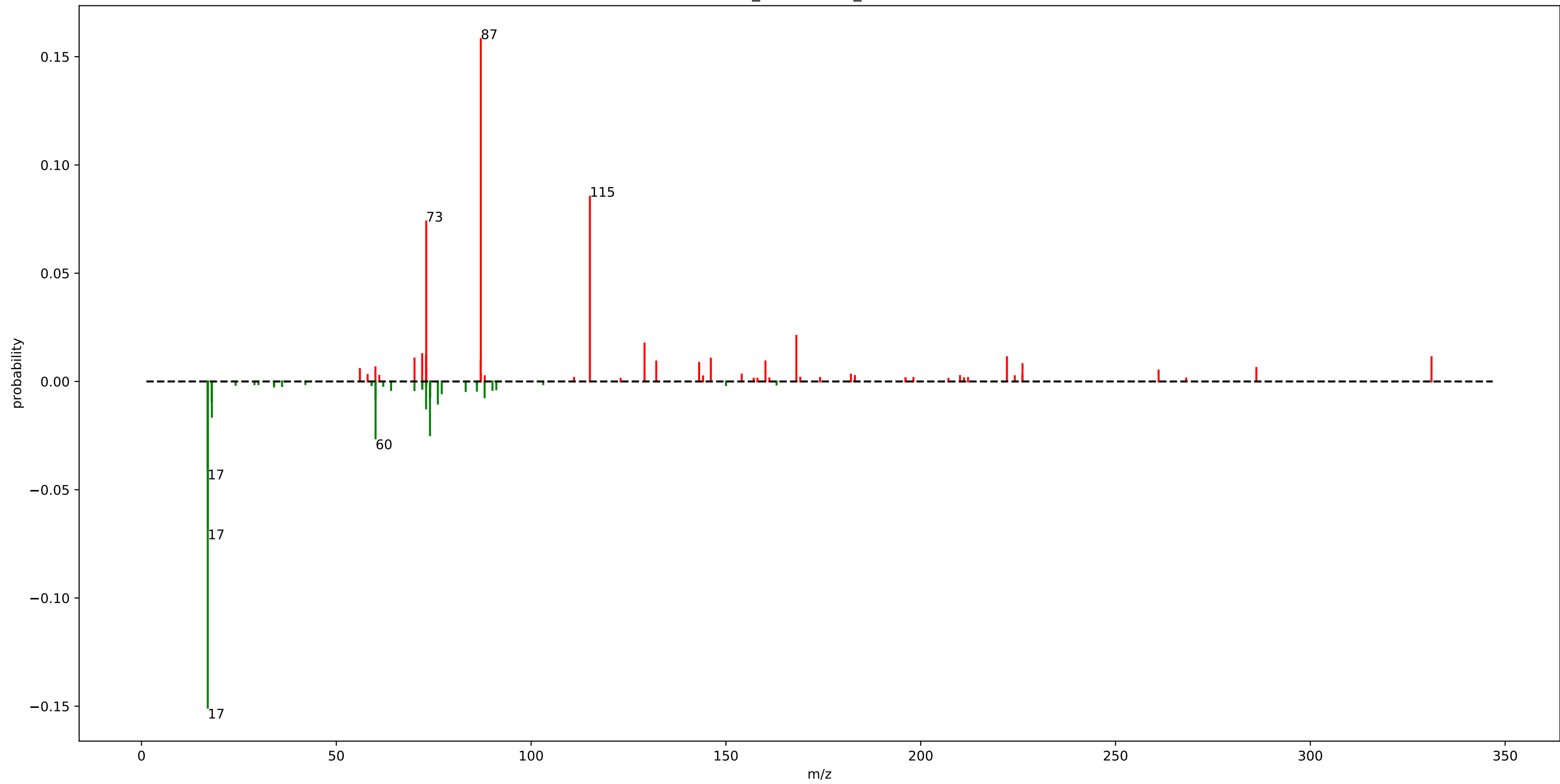


## mb\_motif\_29.m2m

loss_180.0625	: 0.63
loss_198.0775	: 0.24
fragment_69.0325	: 0.07
fragment_81.0325	: 0.06



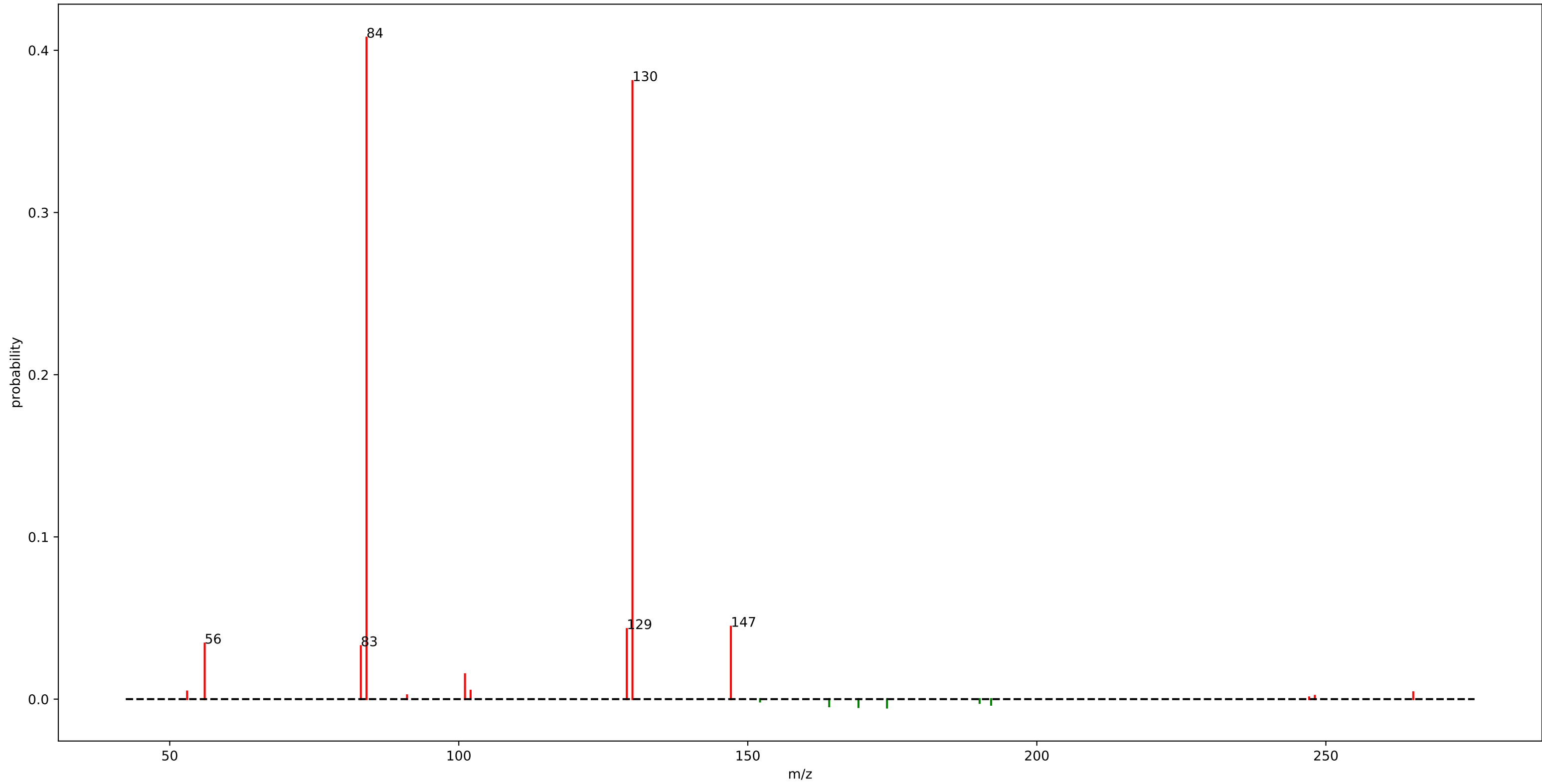
urine\_mass2motif\_94.m2m



# urine\_mass2motif\_94.m2m

fragment_87.0975	: 0.16	loss_18.0225	: 0.01
loss_17.0175	: 0.15	fragment_132.1225	: 0.01
fragment_115.0925	: 0.09	fragment_160.1525	: 0.01
fragment_73.0825	: 0.07	fragment_143.1275	: 0.01
loss_17.0225	: 0.07	loss_60.0675	: 0.01
loss_16.9775	: 0.04	fragment_226.1225	: 0.01
loss_60.0775	: 0.03	loss_74.0475	: 0.01
loss_74.0575	: 0.02	loss_88.0675	: 0.01
fragment_168.0775	: 0.02	loss_74.0925	: 0.01
fragment_129.1125	: 0.02	fragment_60.0425	: 0.01
loss_18.0675	: 0.02	fragment_286.1425	: 0.01
fragment_72.0425	: 0.01	fragment_56.0575	: 0.01
loss_73.0525	: 0.01	loss_77.0625	: 0.01
fragment_73.0475	: 0.01	fragment_73.0775	: 0.01
fragment_222.1275	: 0.01	fragment_261.0525	: 0.01
fragment_331.0925	: 0.01		
fragment_70.0725	: 0.01		
fragment_146.1375	: 0.01		
loss_76.0625	: 0.01		
fragment_87.0425	: 0.01		

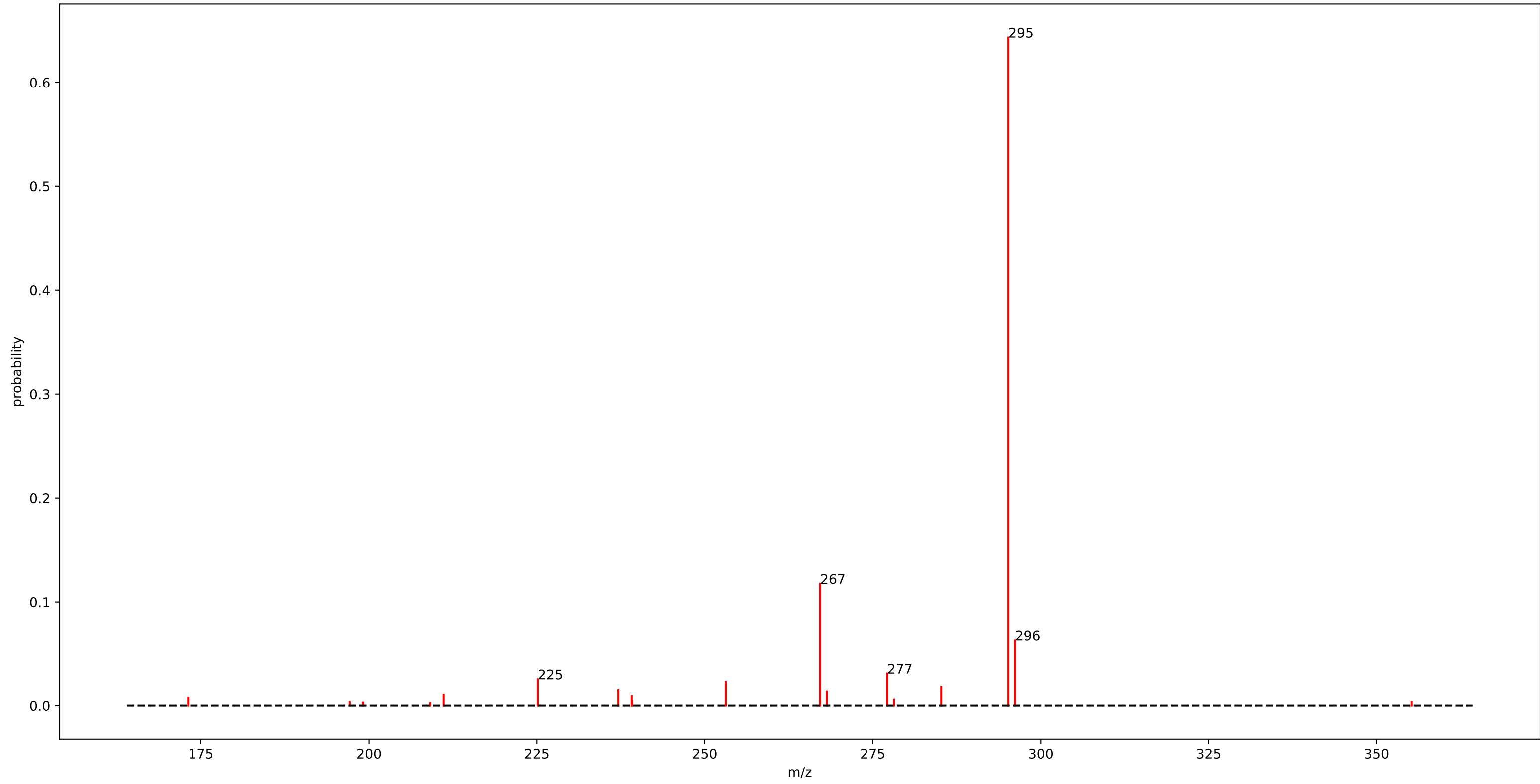
urine\_mass2motif\_133.m2m



## urine\_mass2motif\_133.m2m

fragment_84.0425	: 0.41
fragment_130.0475	: 0.38
fragment_147.0775	: 0.04
fragment_129.0675	: 0.04
fragment_56.0475	: 0.03
fragment_83.0625	: 0.03
fragment_101.0725	: 0.02
loss_174.0825	: 0.01
fragment_102.0525	: 0.01

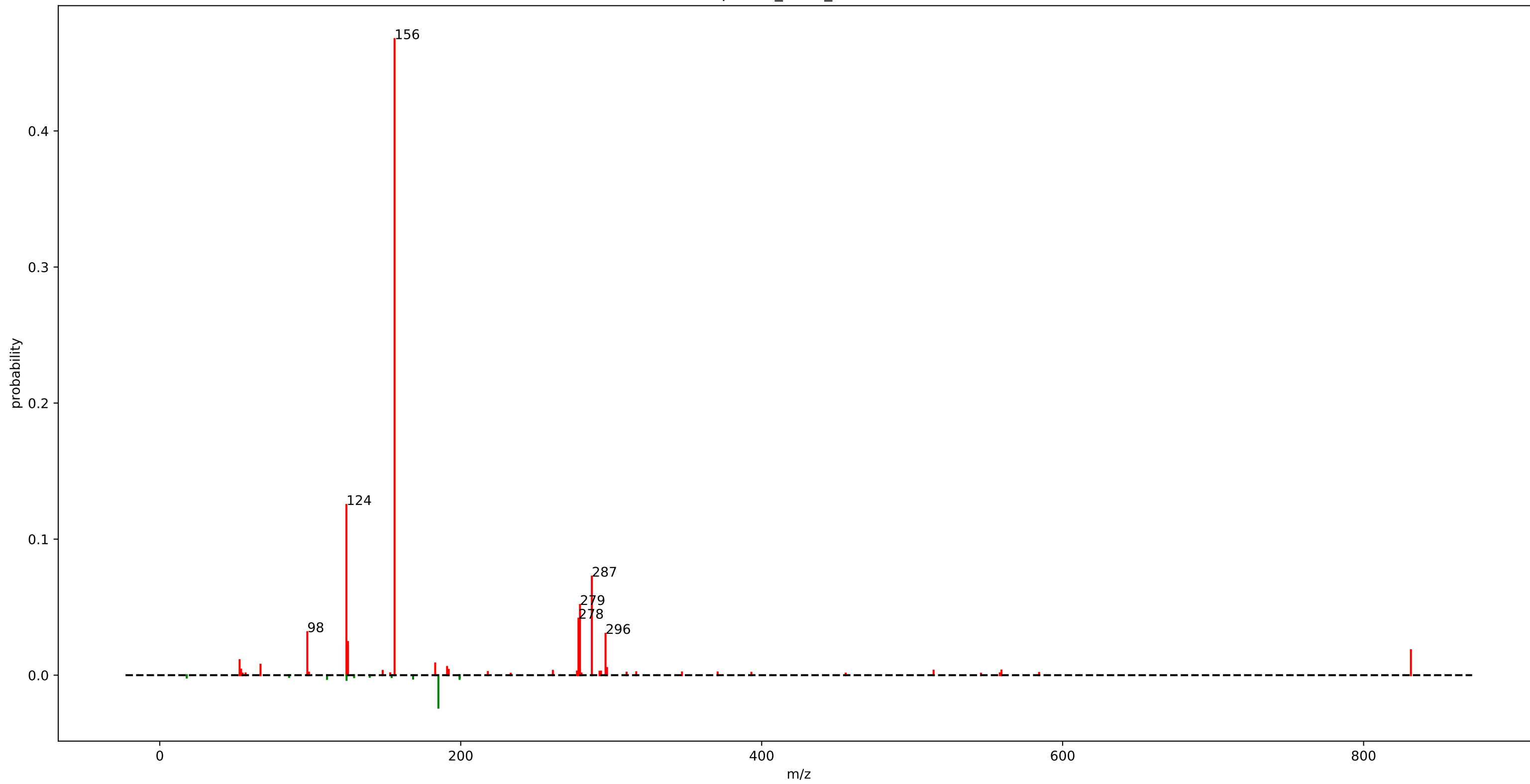
euphorbia\_motif\_341.m2m



## euphorbia\_motif\_341.m2m

fragment_295.1725	: 0.64
fragment_267.1775	: 0.12
fragment_296.1725	: 0.06
fragment_277.1625	: 0.03
fragment_225.1275	: 0.03
fragment_253.1225	: 0.02
fragment_285.1875	: 0.02
fragment_237.1275	: 0.02
fragment_268.1775	: 0.01
fragment_211.1125	: 0.01
fragment_239.1075	: 0.01
fragment_173.0975	: 0.01
fragment_278.1625	: 0.01

StrepSalini\_motif\_128.m2m

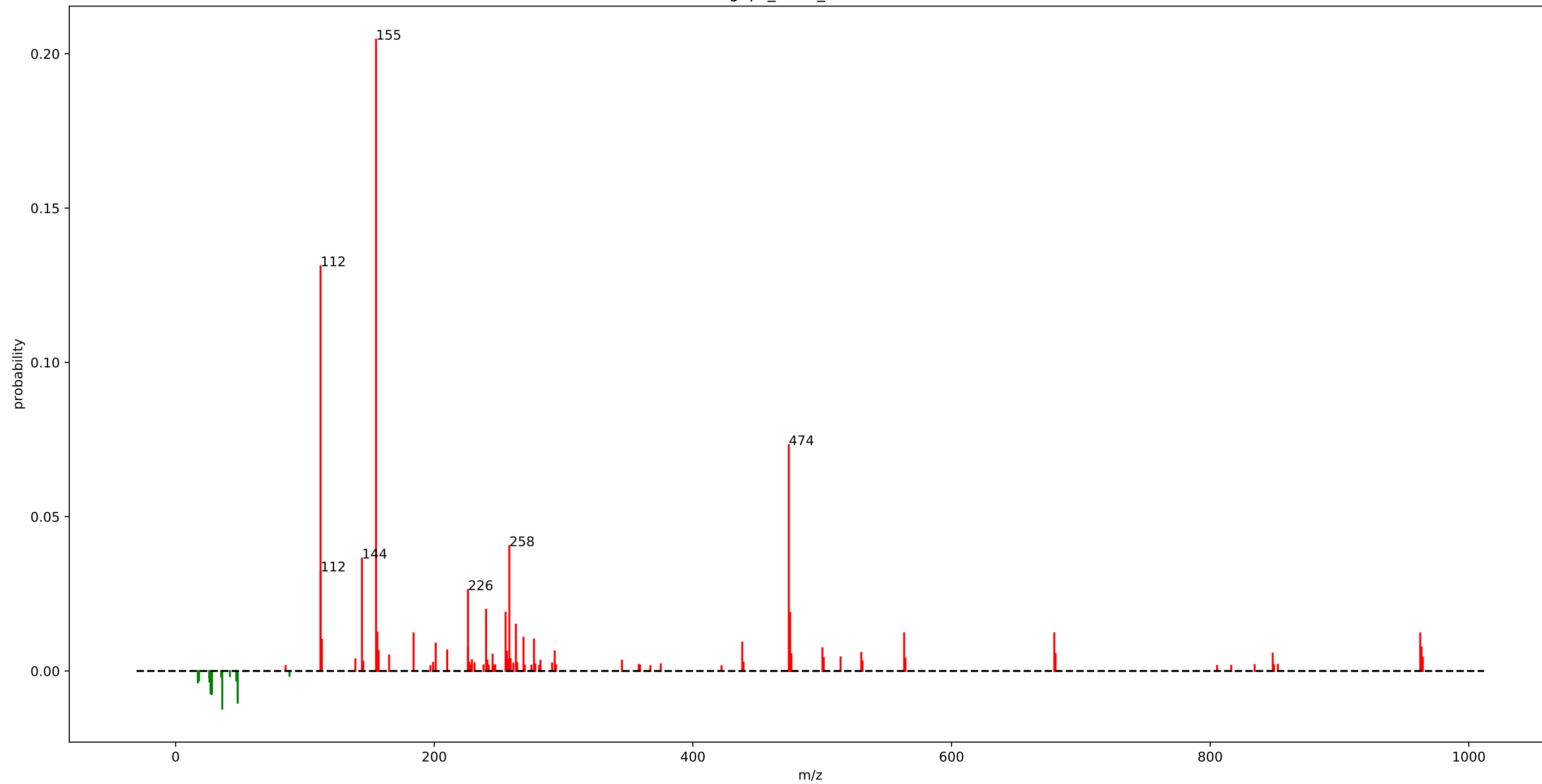


## StrepSalini\_motif\_128.m2m

fragment_156.0500	: 0.47
fragment_124.0500	: 0.13
fragment_287.1500	: 0.07
fragment_279.2525	: 0.05
fragment_278.2500	: 0.04
fragment_98.0500	: 0.03
fragment_296.2500	: 0.03
fragment_125.0500	: 0.02
loss_185.1500	: 0.02
fragment_831.4500	: 0.02
fragment_53.0500	: 0.01
fragment_183.0500	: 0.01
fragment_66.9500	: 0.01
fragment_190.9500	: 0.01
fragment_297.2500	: 0.01



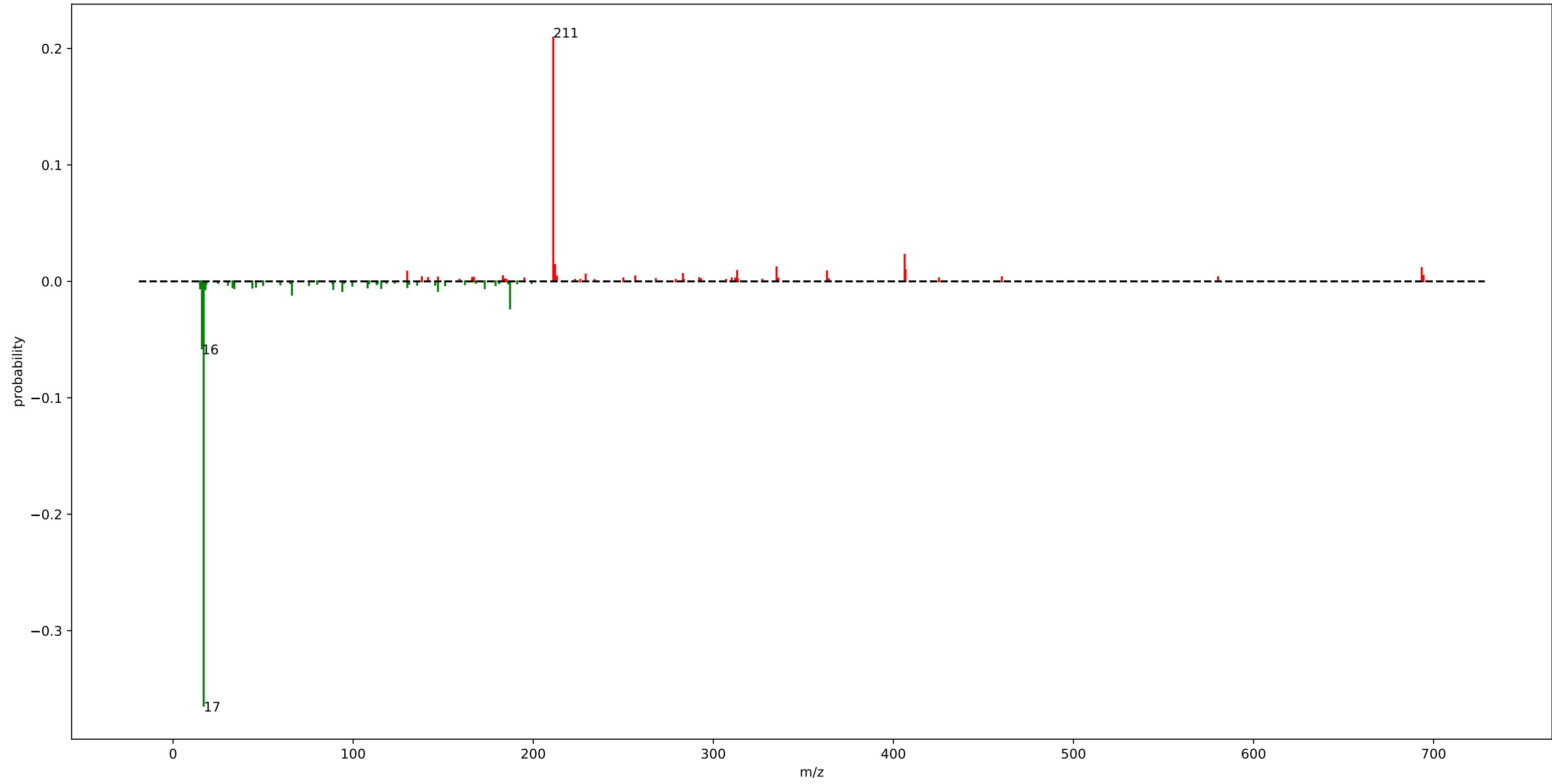
gnps\_motif\_27.m2m



# gnps\_motif\_27.m2m

fragment_155.0175	: 0.20	fragment_113.0775	: 0.01	fragment_165.1025	: 0.01
fragment_112.0775	: 0.13	fragment_438.1725	: 0.01		
fragment_474.1725	: 0.07	loss_48.0075	: 0.01		
fragment_258.0625	: 0.04	fragment_201.1275	: 0.01		
fragment_144.1025	: 0.04	fragment_963.4475	: 0.01		
fragment_112.1125	: 0.03	loss_28.0975	: 0.01		
fragment_226.0875	: 0.03	fragment_226.0925	: 0.01		
fragment_240.1025	: 0.02	fragment_500.1825	: 0.01		
fragment_255.1725	: 0.02	loss_27.1375	: 0.01		
fragment_475.1775	: 0.02	loss_27.0075	: 0.01		
fragment_263.1425	: 0.01	fragment_210.0575	: 0.01		
fragment_156.0225	: 0.01	fragment_157.0125	: 0.01		
fragment_563.3775	: 0.01	fragment_293.1525	: 0.01		
fragment_679.4625	: 0.01	loss_28.0075	: 0.01		
loss_36.0825	: 0.01	fragment_256.1725	: 0.01		
fragment_962.4425	: 0.01	fragment_530.1925	: 0.01		
fragment_184.0425	: 0.01	fragment_848.3925	: 0.01		
fragment_269.0275	: 0.01	fragment_680.4525	: 0.01		
loss_48.0025	: 0.01	fragment_476.1775	: 0.01		
fragment_277.1575	: 0.01	fragment_245.1125	: 0.01		

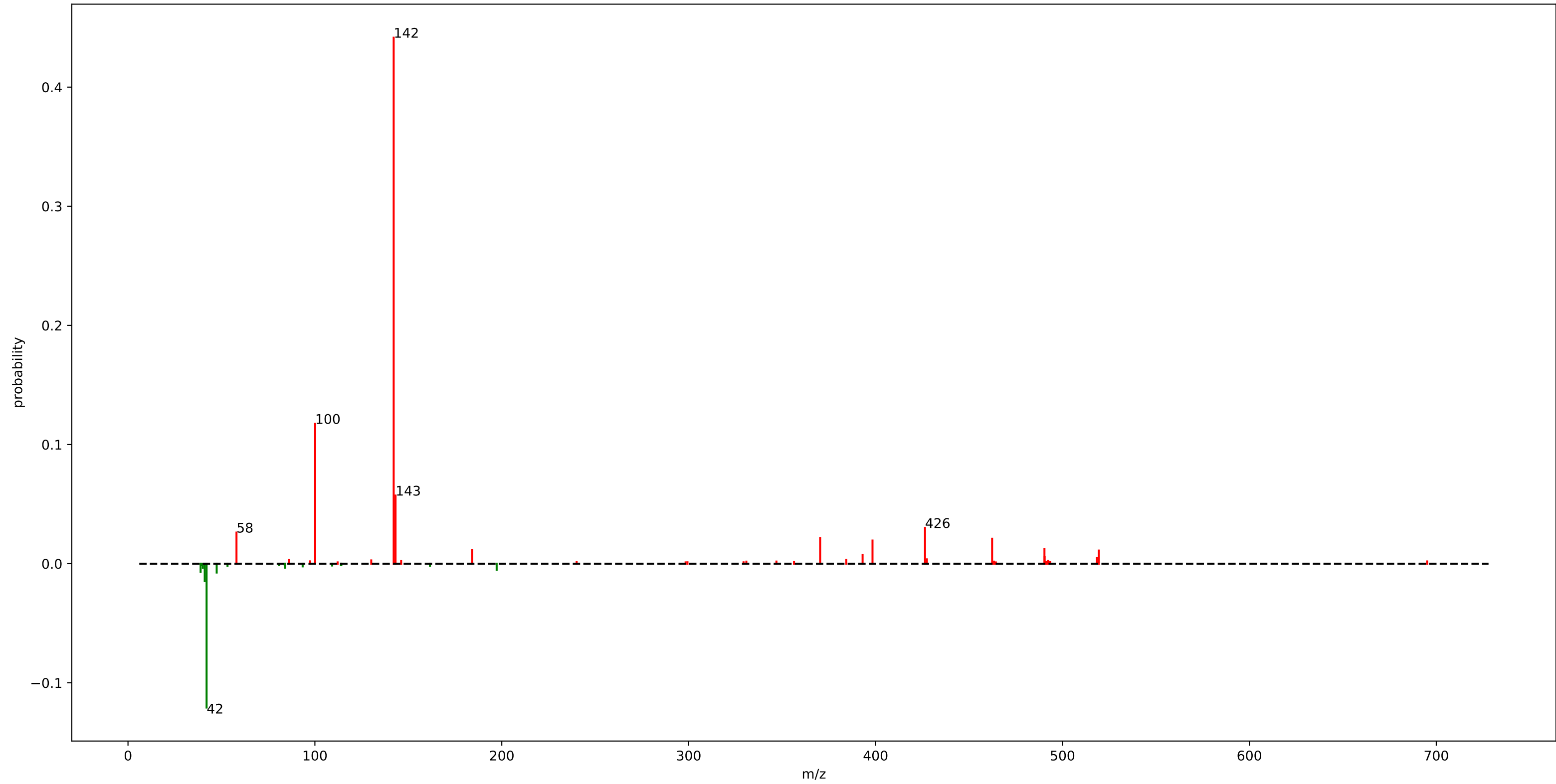
rhabdus\_motif\_298.m2m



# rhabdus\_motif\_298.m2m

loss_17.0275	: 0.36	fragment_229.1275	: 0.01
fragment_211.1425	: 0.21	loss_34.0525	: 0.01
loss_16.0225	: 0.06	loss_115.5925	: 0.01
loss_187.1425	: 0.02	loss_44.0425	: 0.01
fragment_406.2675	: 0.02	loss_108.0375	: 0.01
fragment_212.1475	: 0.01		
fragment_335.1475	: 0.01		
loss_66.0275	: 0.01		
fragment_693.3975	: 0.01		
fragment_406.7675	: 0.01		
fragment_313.2275	: 0.01		
fragment_363.1425	: 0.01		
fragment_130.0475	: 0.01		
loss_147.1225	: 0.01		
loss_94.0225	: 0.01		
loss_18.0325	: 0.01		
loss_89.0025	: 0.01		
fragment_283.1425	: 0.01		
loss_15.0175	: 0.01		
loss_173.0975	: 0.01		

StrepSalini\_motif\_233.m2m



## StrepSalini\_motif\_233.m2m

fragment_142.1500	: 0.44
loss_42.0500	: 0.12
fragment_100.1500	: 0.12
fragment_143.1525	: 0.06
fragment_426.4500	: 0.03
fragment_58.0500	: 0.03
fragment_370.3500	: 0.02
fragment_462.3500	: 0.02
fragment_398.3525	: 0.02
loss_41.0500	: 0.01
fragment_490.3525	: 0.01
fragment_184.1500	: 0.01
fragment_519.4500	: 0.01
loss_47.4500	: 0.01
fragment_393.0500	: 0.01
loss_38.8500	: 0.01
fragment_490.4500	: 0.01
loss_197.2525	: 0.01

StrepSalini\_motif\_48.m2m

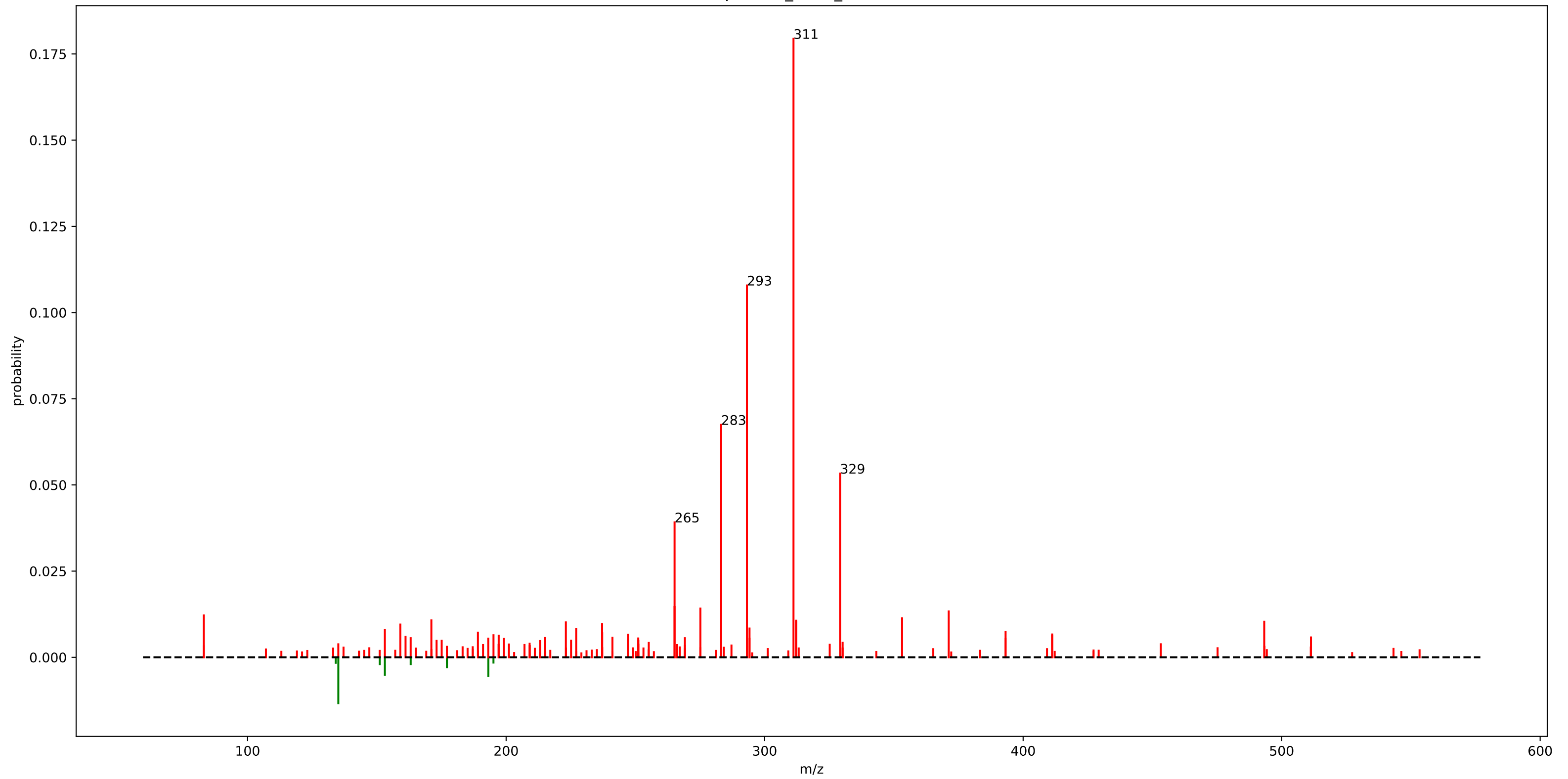


## StrepSalini\_motif\_48.m2m

fragment_123.0500	: 0.51	loss_173.9500	: 0.01
fragment_458.0500	: 0.06	fragment_267.0500	: 0.01
fragment_426.0500	: 0.05	fragment_459.0500	: 0.01
fragment_427.0500	: 0.03	fragment_618.1500	: 0.01
fragment_244.0500	: 0.02		
fragment_287.9500	: 0.02		
fragment_111.1500	: 0.02		
loss_174.9500	: 0.02		
fragment_227.0500	: 0.02		
fragment_126.4500	: 0.01		
loss_190.9500	: 0.01		
fragment_98.0500	: 0.01		
fragment_57.0500	: 0.01		
fragment_289.0500	: 0.01		
fragment_262.1500	: 0.01		
fragment_84.9500	: 0.01		
fragment_371.0500	: 0.01		
fragment_428.0500	: 0.01		
fragment_245.0525	: 0.01		
fragment_260.0500	: 0.01		



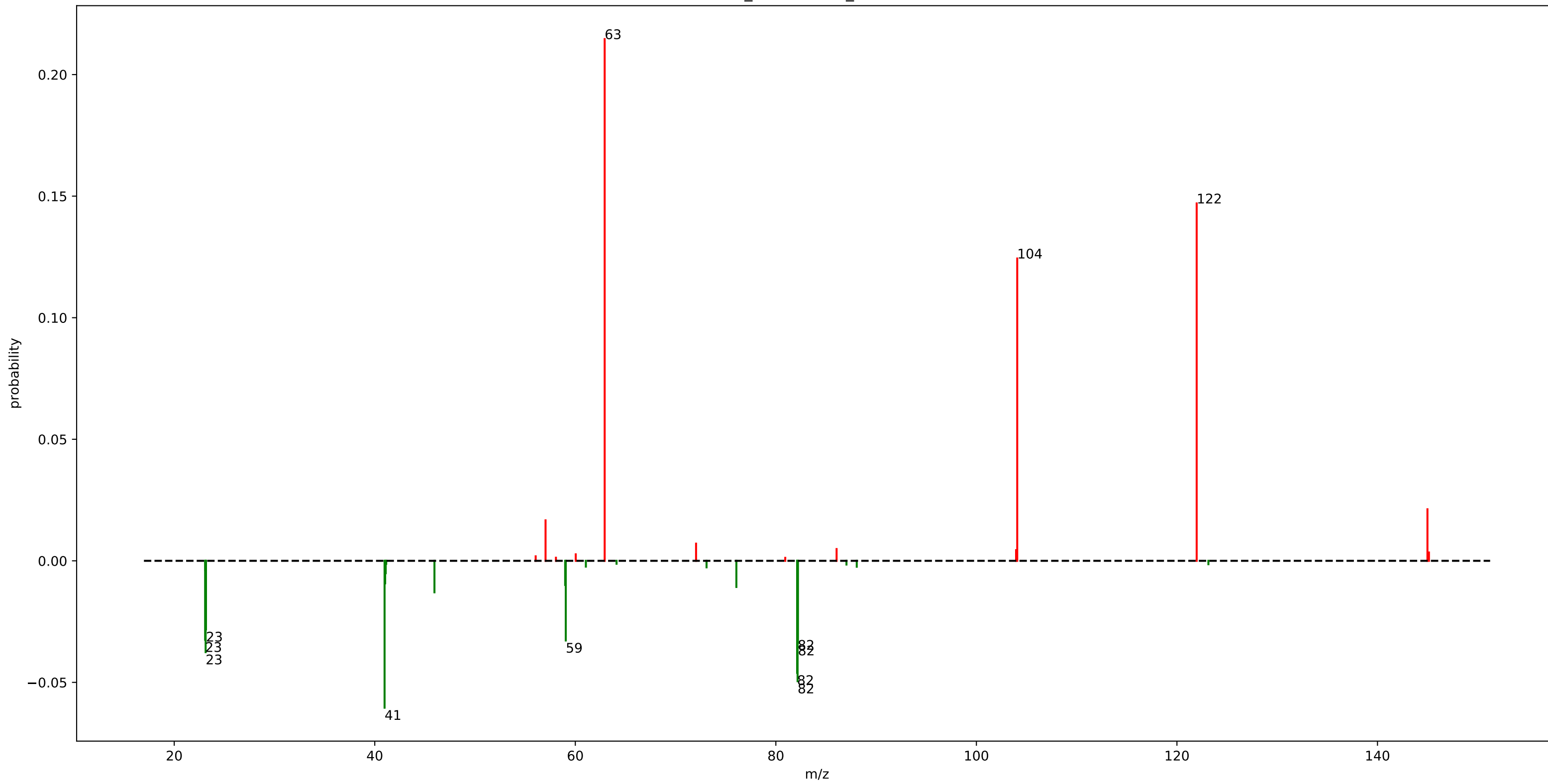
euphorbia\_motif\_295.m2m



# euphorbia\_motif\_295.m2m

fragment_311.1675	: 0.18	fragment_153.0925	: 0.01	fragment_393.2075	: 0.01
fragment_293.1575	: 0.11	fragment_393.2125	: 0.01	fragment_247.1475	: 0.01
fragment_283.1725	: 0.07	fragment_189.0925	: 0.01	loss_153.0975	: 0.01
fragment_329.1775	: 0.05	fragment_237.1675	: 0.01		
fragment_265.1625	: 0.04	fragment_411.2225	: 0.01		
fragment_265.1575	: 0.01	fragment_247.1525	: 0.01		
fragment_275.1425	: 0.01	fragment_195.1175	: 0.01		
loss_135.0875	: 0.01	fragment_197.1325	: 0.01		
fragment_371.1875	: 0.01	fragment_411.2175	: 0.01		
fragment_83.0475	: 0.01	fragment_161.0975	: 0.01		
fragment_353.1775	: 0.01	fragment_511.3425	: 0.01		
fragment_171.0825	: 0.01	fragment_241.1225	: 0.01		
fragment_312.1675	: 0.01	fragment_215.1075	: 0.01		
fragment_493.2625	: 0.01	fragment_163.0775	: 0.01		
fragment_312.1725	: 0.01	fragment_269.1575	: 0.01		
fragment_223.1125	: 0.01	fragment_251.1075	: 0.01		
fragment_237.1275	: 0.01	loss_193.1275	: 0.01		
fragment_159.0825	: 0.01	fragment_193.0875	: 0.01		
fragment_294.1575	: 0.01	fragment_294.1625	: 0.01		
fragment_227.1075	: 0.01	fragment_199.1125	: 0.01		

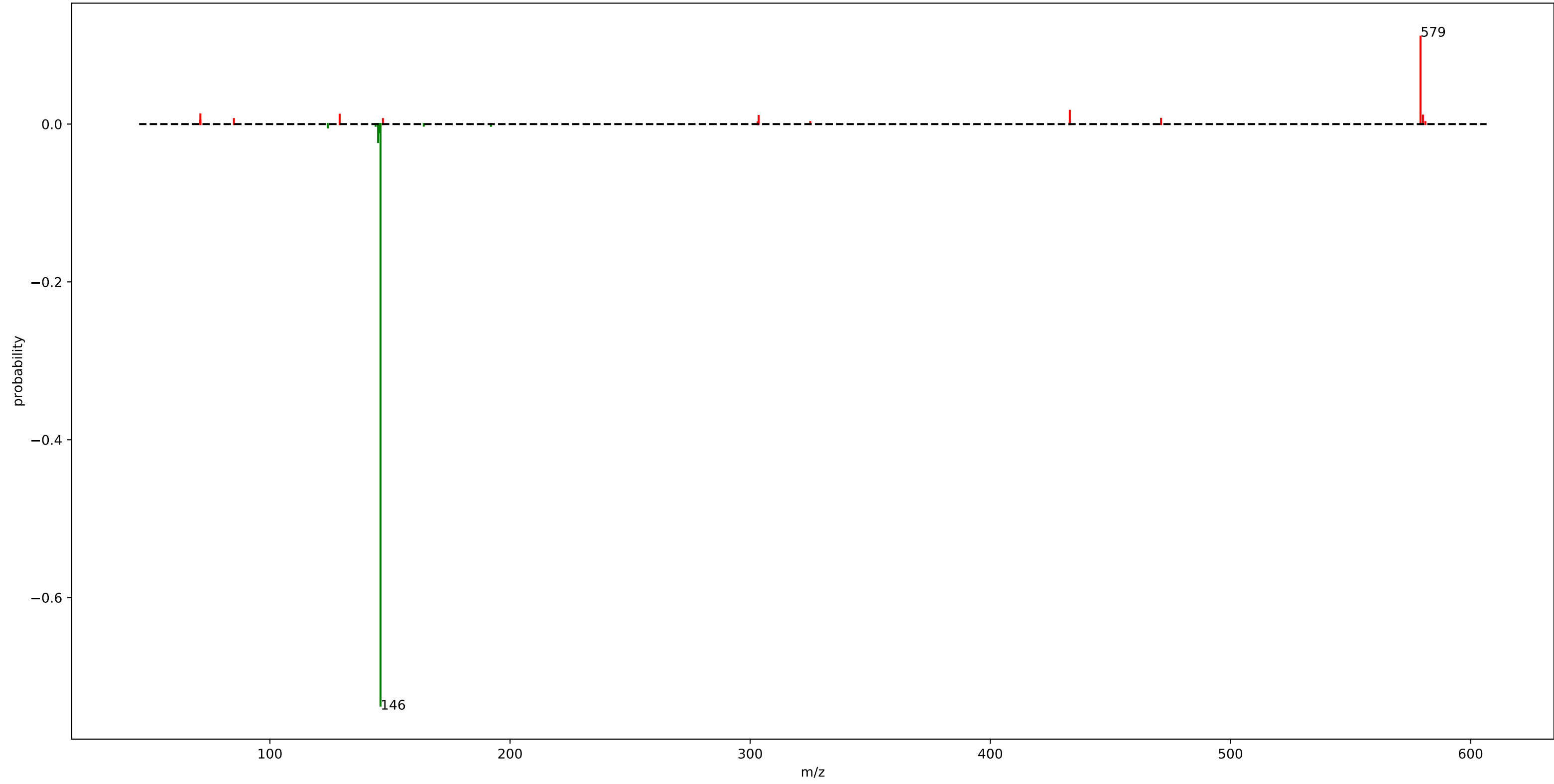
urine\_mass2motif\_266.m2m



# urine\_mass2motif\_266.m2m

fragment_62.9275	: 0.21	loss_82.1375	: 0.01
fragment_121.9675	: 0.15	loss_41.0925	: 0.01
fragment_104.0725	: 0.12		
loss_40.9775	: 0.06		
loss_82.1675	: 0.05		
loss_82.1225	: 0.05		
loss_23.1325	: 0.04		
loss_82.2025	: 0.03		
loss_59.0475	: 0.03		
loss_23.0825	: 0.03		
loss_82.1775	: 0.03		
loss_23.1675	: 0.03		
loss_23.1425	: 0.02		
fragment_144.9825	: 0.02		
fragment_57.0325	: 0.02		
loss_45.9525	: 0.01		
loss_76.0625	: 0.01		
loss_58.9875	: 0.01		
loss_41.0375	: 0.01		
fragment_72.0425	: 0.01		

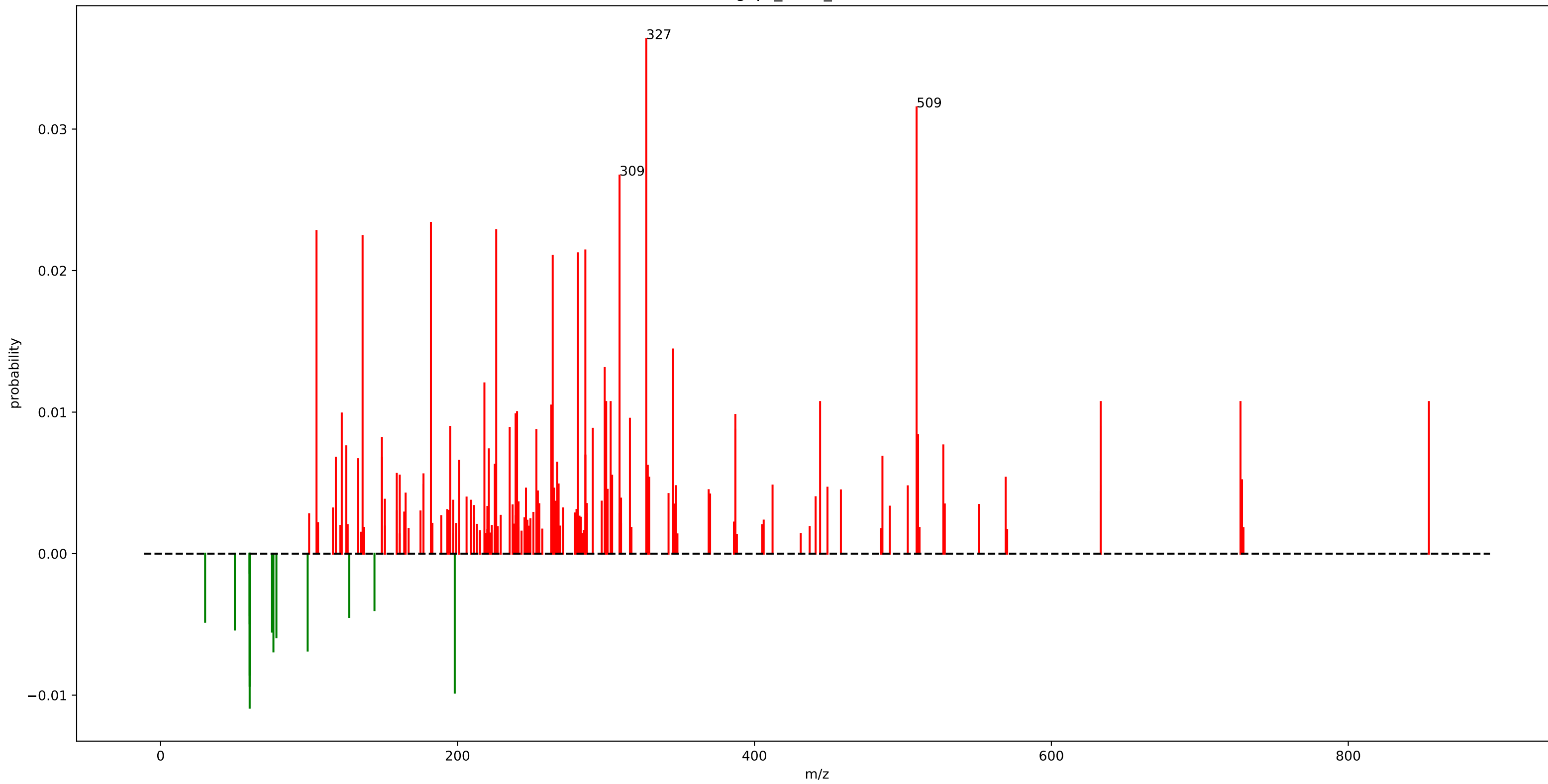
mb\_motif\_40.m2m



## mb\_motif\_40.m2m

loss_146.0575	: 0.74
fragment_579.1725	: 0.11
loss_145.0525	: 0.02
fragment_433.1075	: 0.02
fragment_71.0525	: 0.01
fragment_129.0525	: 0.01
fragment_580.1725	: 0.01
loss_145.5875	: 0.01
fragment_303.5225	: 0.01
fragment_471.0925	: 0.01
fragment_147.0675	: 0.01
fragment_85.0225	: 0.01

gnps\_motif\_62.m2m

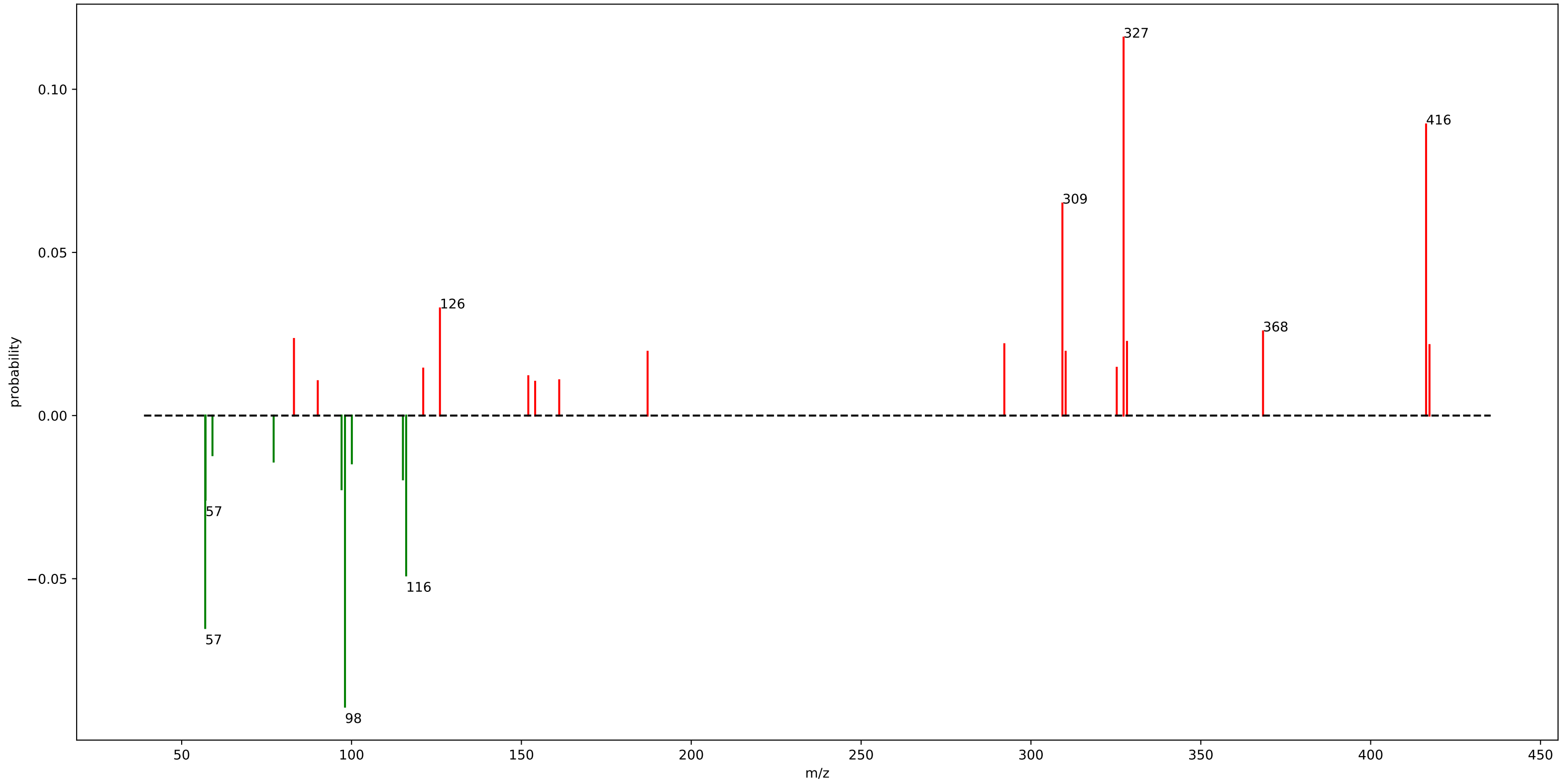


# gnps\_motif\_62.m2m

fragment_327.1575	: 0.04	fragment_263.1425	: 0.01	fragment_286.1525	: 0.01	loss_50.0375	: 0.01
fragment_509.2175	: 0.03	fragment_240.1025	: 0.01	loss_76.0175	: 0.01	fragment_728.4075	: 0.01
fragment_309.1475	: 0.03	fragment_122.0575	: 0.01	fragment_486.2225	: 0.01		
fragment_182.0825	: 0.02	fragment_239.1425	: 0.01	loss_99.0725	: 0.01		
fragment_226.0725	: 0.02	loss_198.1375	: 0.01	fragment_118.0675	: 0.01		
fragment_105.0325	: 0.02	fragment_387.1675	: 0.01	fragment_149.0975	: 0.01		
fragment_136.0775	: 0.02	fragment_316.1325	: 0.01	fragment_133.0625	: 0.01		
fragment_286.1075	: 0.02	loss_60.0125	: 0.01	fragment_201.0825	: 0.01		
fragment_281.1525	: 0.02	fragment_195.1175	: 0.01	fragment_267.1375	: 0.01		
fragment_264.1225	: 0.02	fragment_633.2425	: 0.01	fragment_225.1275	: 0.01		
fragment_345.1725	: 0.01	fragment_235.1475	: 0.01	fragment_328.1625	: 0.01		
fragment_299.1625	: 0.01	fragment_291.1375	: 0.01	loss_78.0325	: 0.01		
fragment_218.1175	: 0.01	fragment_387.1825	: 0.01	fragment_133.1025	: 0.01		
loss_60.0225	: 0.01	fragment_253.1575	: 0.01	fragment_159.0875	: 0.01		
fragment_633.2275	: 0.01	loss_60.0325	: 0.01	fragment_177.0925	: 0.01		
fragment_727.4075	: 0.01	fragment_510.2175	: 0.01	fragment_161.0975	: 0.01		
fragment_300.1575	: 0.01	fragment_149.0575	: 0.01	fragment_304.1525	: 0.01		
fragment_444.2375	: 0.01	fragment_527.2275	: 0.01	loss_75.0125	: 0.01		
fragment_854.3375	: 0.01	fragment_125.0725	: 0.01	fragment_329.1275	: 0.01		
fragment_303.1525	: 0.01	fragment_221.1325	: 0.01	fragment_569.2375	: 0.01		



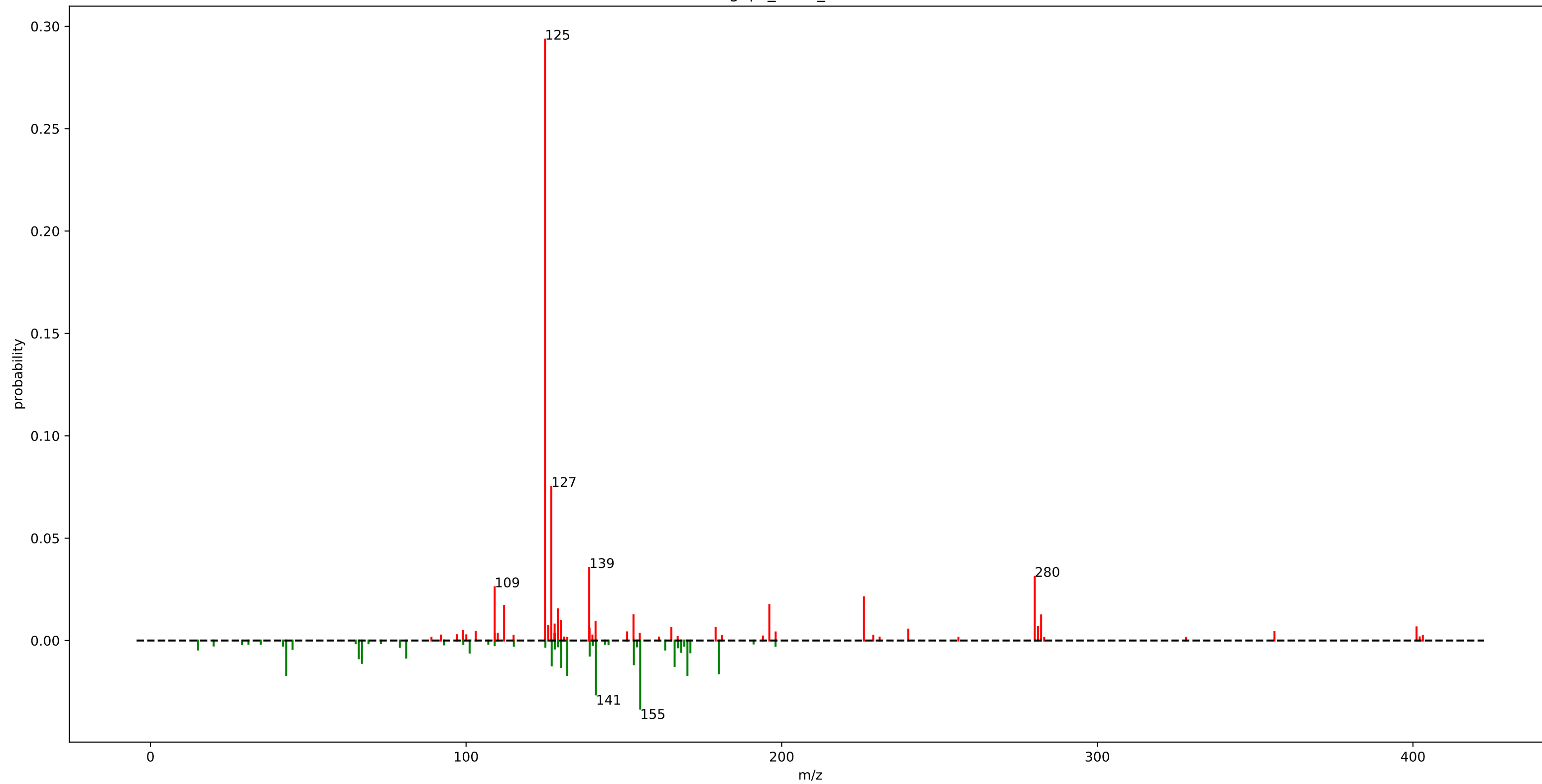
motif\_539



## motif\_539

fragment_327.2675	: 0.12	loss_77.0675	: 0.01
loss_98.0725	: 0.09	loss_59.0575	: 0.01
fragment_416.3125	: 0.09	fragment_152.0325	: 0.01
loss_56.9225	: 0.07	fragment_161.1325	: 0.01
fragment_309.2575	: 0.06	fragment_90.0575	: 0.01
loss_116.0825	: 0.05	fragment_154.0475	: 0.01
fragment_126.0175	: 0.03		
fragment_368.3175	: 0.03		
loss_57.0225	: 0.03		
fragment_83.0475	: 0.02		
fragment_328.2725	: 0.02		
loss_97.0675	: 0.02		
fragment_292.1575	: 0.02		
fragment_417.3175	: 0.02		
fragment_310.2125	: 0.02		
loss_115.1275	: 0.02		
fragment_187.1475	: 0.02		
loss_100.0875	: 0.01		
fragment_325.2525	: 0.01		
fragment_121.0975	: 0.01		

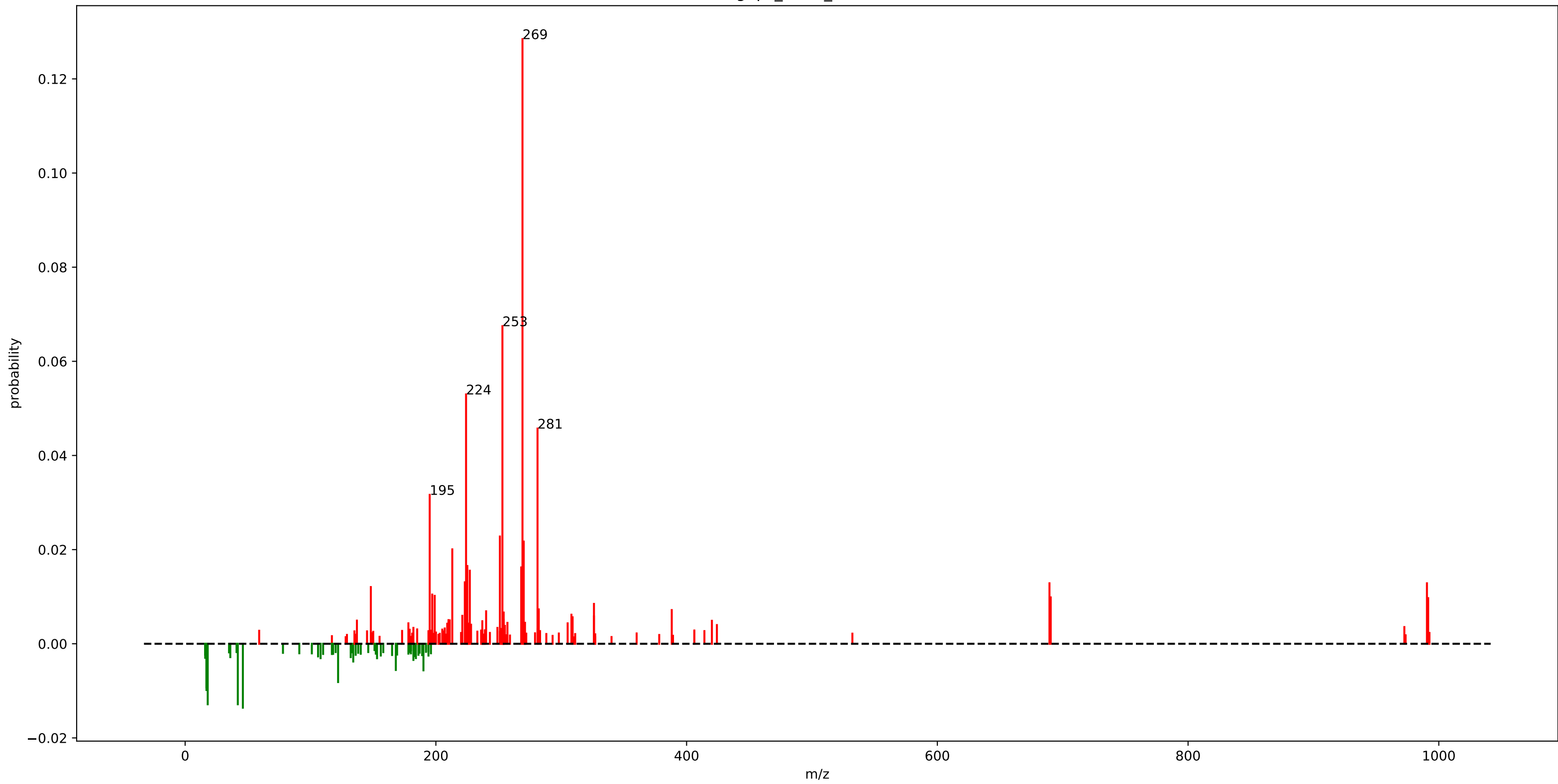
gnps\_motif\_46.m2m



## gnps\_motif\_46.m2m

fragment_125.0175	: 0.29	loss_153.1675	: 0.01
fragment_127.0125	: 0.08	loss_67.0175	: 0.01
fragment_139.0325	: 0.04	fragment_130.0775	: 0.01
loss_155.1675	: 0.03	fragment_141.0275	: 0.01
fragment_280.1825	: 0.03	loss_66.0125	: 0.01
loss_141.1525	: 0.03	loss_81.0325	: 0.01
fragment_109.0475	: 0.03	fragment_128.0625	: 0.01
fragment_226.0675	: 0.02	loss_139.1525	: 0.01
fragment_196.0875	: 0.02	fragment_126.0175	: 0.01
loss_132.0675	: 0.02	fragment_281.1875	: 0.01
fragment_112.0575	: 0.02	fragment_401.1425	: 0.01
loss_43.0175	: 0.02	fragment_165.0475	: 0.01
loss_170.1425	: 0.02	fragment_179.0625	: 0.01
loss_180.1025	: 0.02	loss_101.1225	: 0.01
fragment_129.0675	: 0.02	fragment_139.1225	: 0.01
loss_130.1125	: 0.01	loss_171.0825	: 0.01
loss_166.0825	: 0.01	loss_168.1425	: 0.01
fragment_153.0475	: 0.01	fragment_240.0775	: 0.01
fragment_282.1825	: 0.01	loss_130.0725	: 0.01
loss_127.1375	: 0.01		

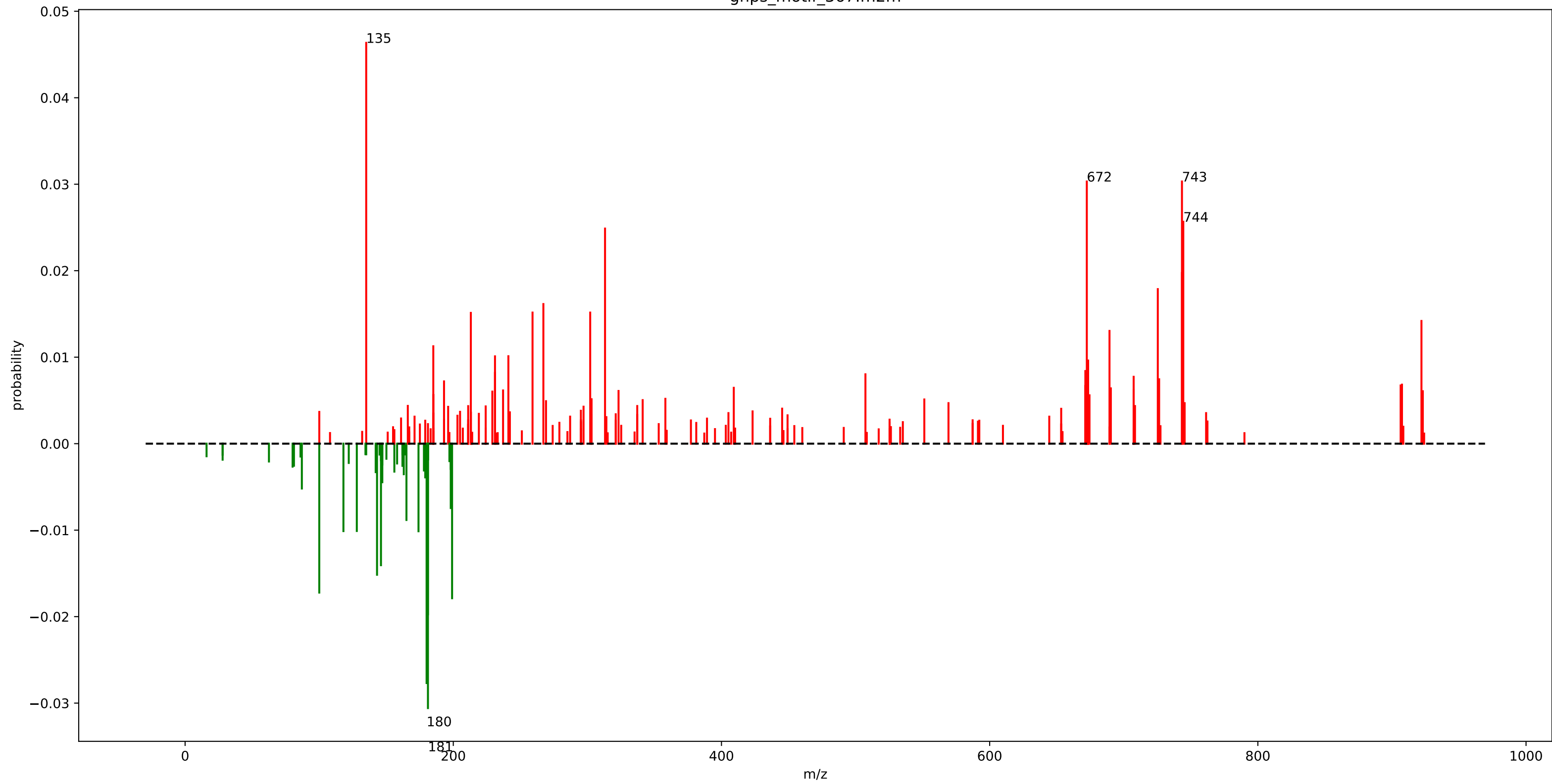
gnps\_motif\_16.m2m



## gnps\_motif\_16.m2m

fragment_269.0825	: 0.13	fragment_690.4425	: 0.01
fragment_253.0875	: 0.07	loss_17.0075	: 0.01
fragment_224.0825	: 0.05	fragment_991.5425	: 0.01
fragment_281.0825	: 0.05	loss_17.0025	: 0.01
fragment_195.0825	: 0.03	fragment_326.1075	: 0.01
fragment_251.0725	: 0.02	loss_122.0125	: 0.01
fragment_270.0875	: 0.02	fragment_282.0875	: 0.01
fragment_213.0925	: 0.02	fragment_388.1525	: 0.01
fragment_225.0925	: 0.02	fragment_240.0775	: 0.01
fragment_268.0725	: 0.02	fragment_254.0875	: 0.01
fragment_227.0725	: 0.02	fragment_308.1275	: 0.01
loss_46.0425	: 0.01	fragment_221.0975	: 0.01
fragment_223.0775	: 0.01	fragment_326.1025	: 0.01
fragment_689.4475	: 0.01	loss_190.0825	: 0.01
fragment_990.5425	: 0.01	fragment_309.0775	: 0.01
loss_18.0075	: 0.01	loss_168.0625	: 0.01
loss_42.0075	: 0.01	fragment_254.0575	: 0.01
fragment_148.1125	: 0.01	fragment_210.0675	: 0.01
fragment_197.0975	: 0.01		
fragment_199.0775	: 0.01		

gnps\_motif\_367.m2m

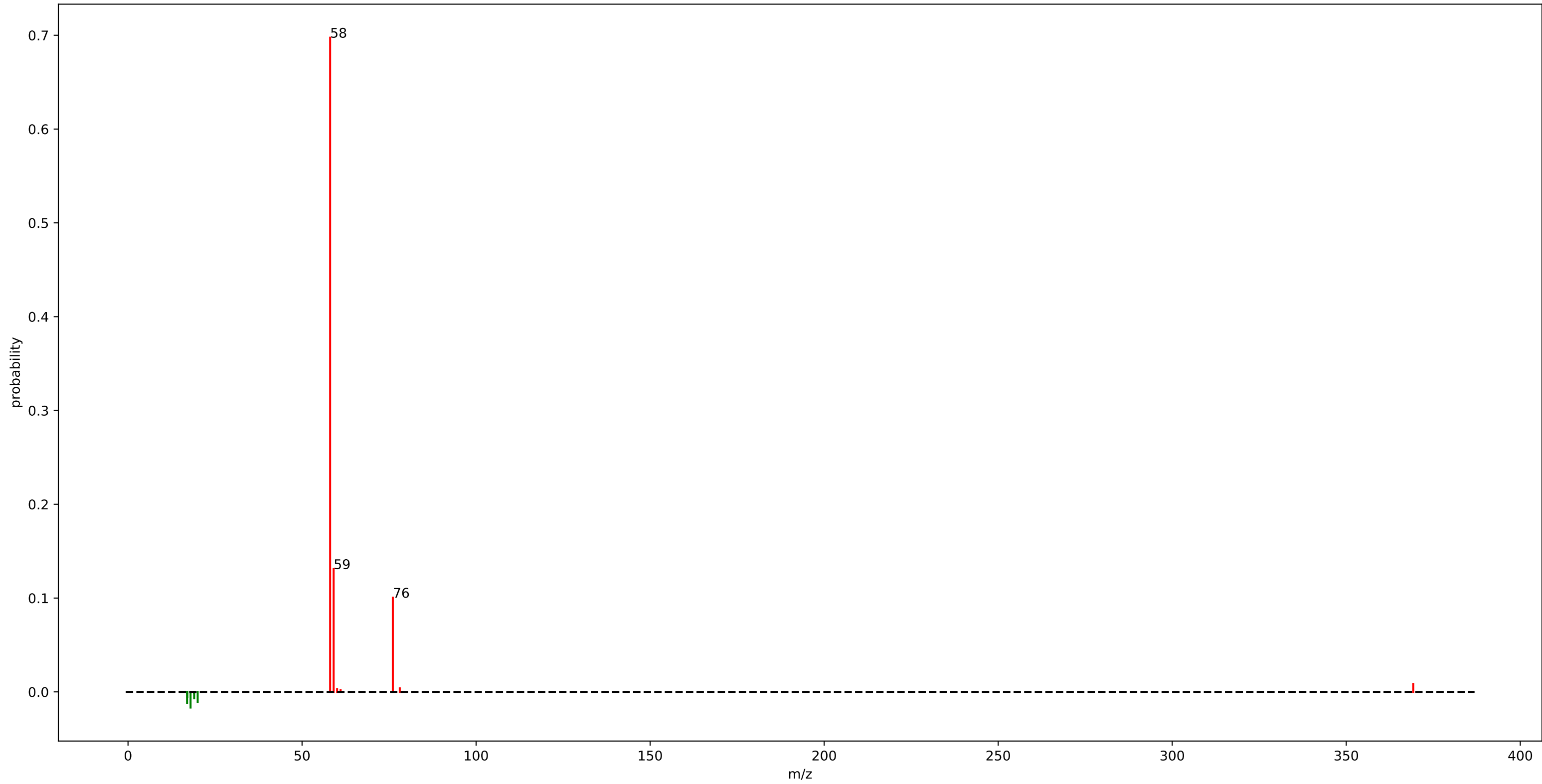


# gnps\_motif\_367.m2m

fragment_135.0575	: 0.05	fragment_185.0925	: 0.01	fragment_690.3675	: 0.01
loss_181.0975	: 0.03	loss_174.0575	: 0.01	fragment_673.4425	: 0.01
fragment_672.4425	: 0.03	fragment_241.0825	: 0.01	fragment_707.3725	: 0.01
fragment_743.3975	: 0.03	loss_118.0675	: 0.01	fragment_237.1225	: 0.01
loss_180.0925	: 0.03	fragment_231.0975	: 0.01	fragment_323.2375	: 0.01
fragment_744.4025	: 0.03	loss_128.0525	: 0.01	fragment_923.0125	: 0.01
fragment_313.1675	: 0.02	fragment_673.4375	: 0.01	fragment_229.1125	: 0.01
fragment_743.4025	: 0.02	loss_165.0725	: 0.01	fragment_185.1675	: 0.01
loss_181.0925	: 0.02	fragment_671.3525	: 0.01	fragment_674.4475	: 0.01
fragment_725.3875	: 0.02	fragment_231.0675	: 0.01	fragment_358.1675	: 0.01
loss_199.1075	: 0.02	fragment_507.3575	: 0.01	loss_87.0675	: 0.01
loss_100.0575	: 0.02	fragment_707.3775	: 0.01	fragment_303.1275	: 0.01
fragment_267.1775	: 0.02	loss_198.1075	: 0.01	fragment_551.2725	: 0.01
loss_143.1275	: 0.02	fragment_726.3875	: 0.01	fragment_341.2375	: 0.01
fragment_302.1025	: 0.02	fragment_193.0925	: 0.01		
fragment_259.0925	: 0.02	fragment_672.3575	: 0.01		
fragment_213.0875	: 0.02	fragment_907.4875	: 0.01		
fragment_922.0075	: 0.01	fragment_906.4875	: 0.01		
loss_146.0625	: 0.01	fragment_671.3575	: 0.01		
fragment_689.3675	: 0.01	fragment_409.1775	: 0.01		



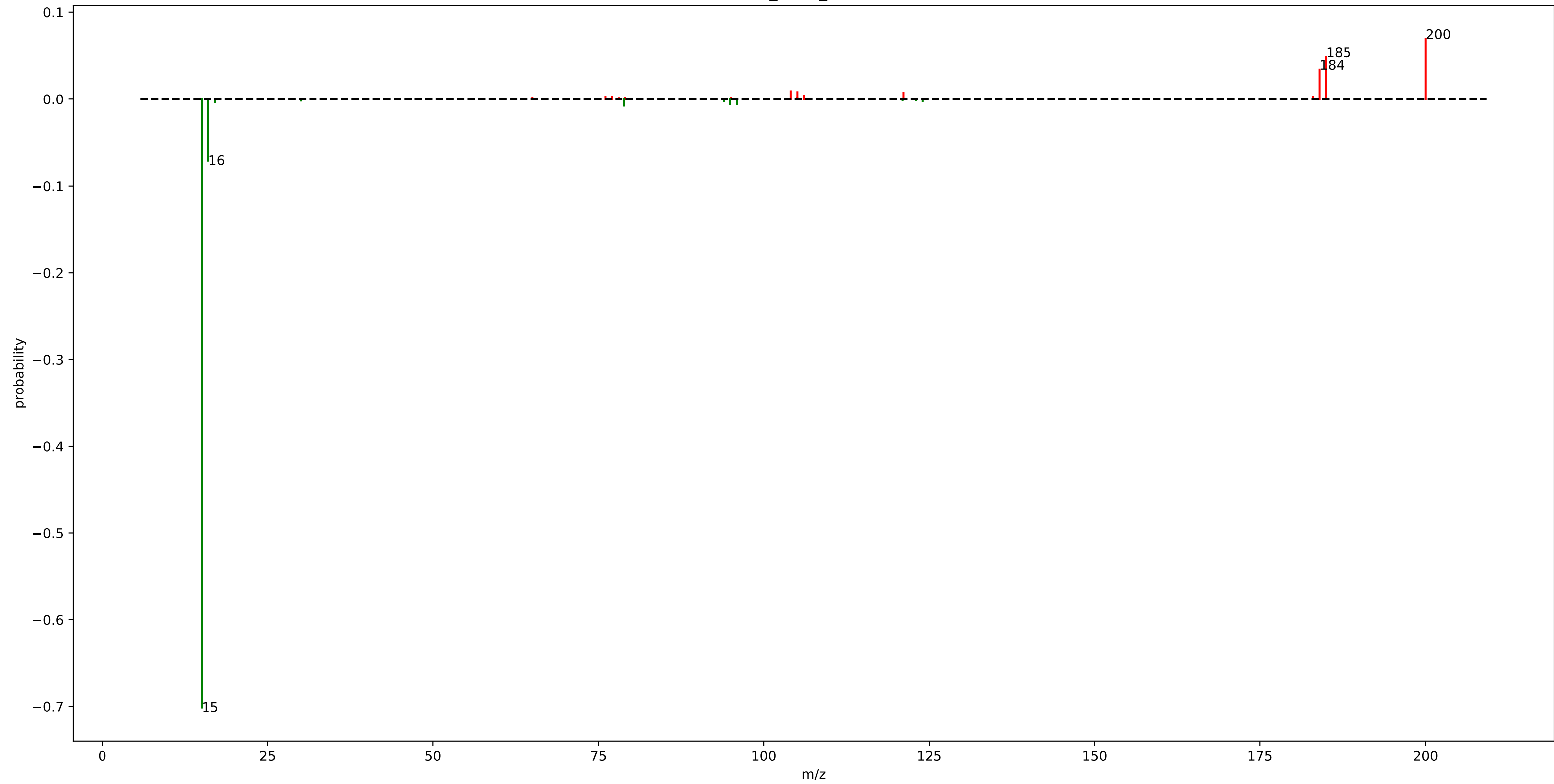
urine\_mass2motif\_229.m2m



## urine\_mass2motif\_229.m2m

fragment_58.0675	: 0.70
fragment_59.0725	: 0.13
fragment_76.0775	: 0.10
loss_17.9725	: 0.02
loss_16.9675	: 0.01
loss_20.0125	: 0.01
fragment_369.2525	: 0.01
loss_19.0075	: 0.01
loss_17.0375	: 0.01

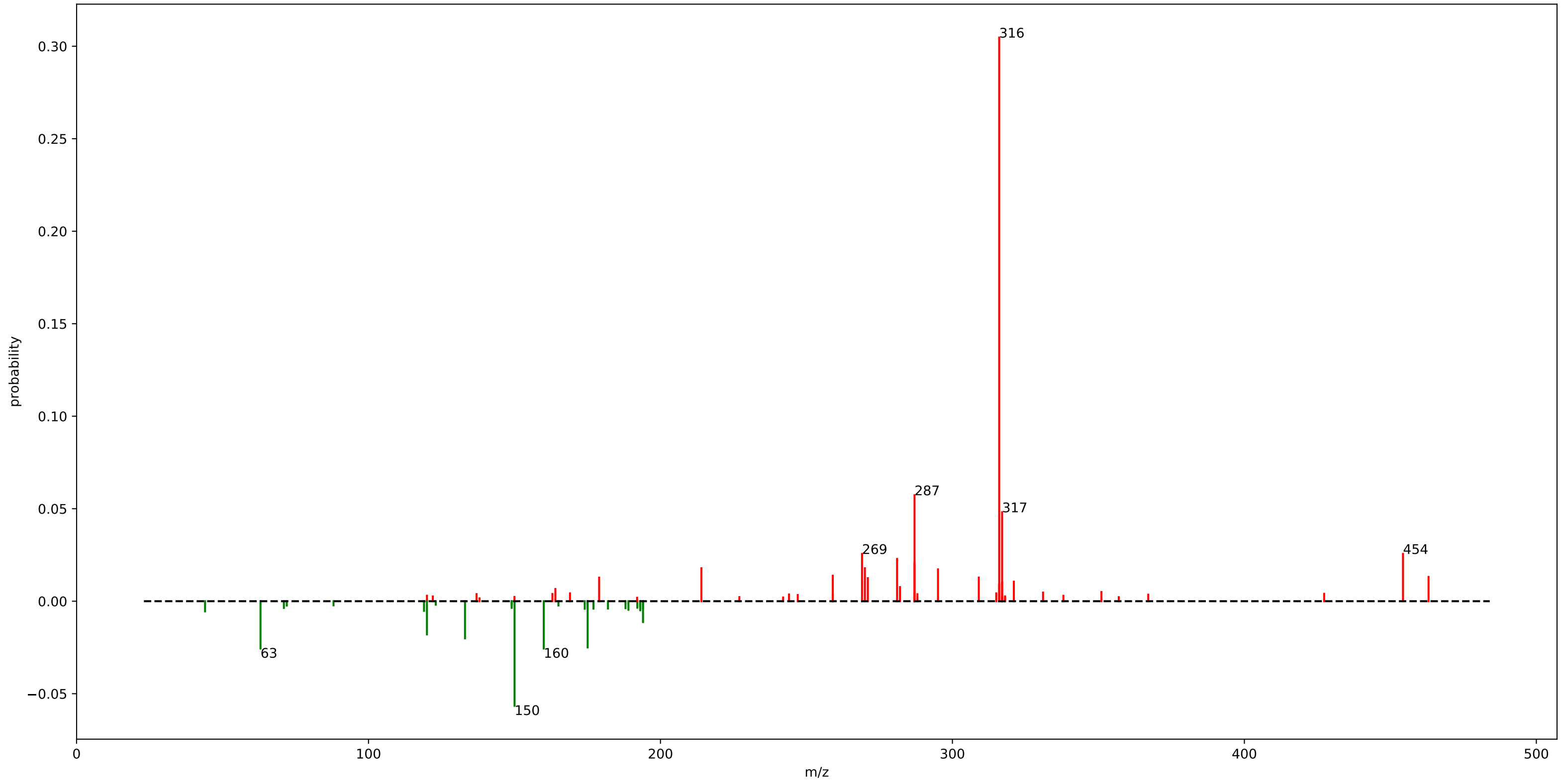
mb\_motif\_4.m2m



## mb\_motif\_4.m2m

loss_15.0225	: 0.70
loss_16.0325	: 0.07
fragment_200.0075	: 0.07
fragment_184.9775	: 0.05
fragment_183.9775	: 0.03
fragment_104.0475	: 0.01
fragment_105.0575	: 0.01
loss_78.9175	: 0.01
fragment_121.0875	: 0.01
loss_94.9475	: 0.01
loss_95.9575	: 0.01

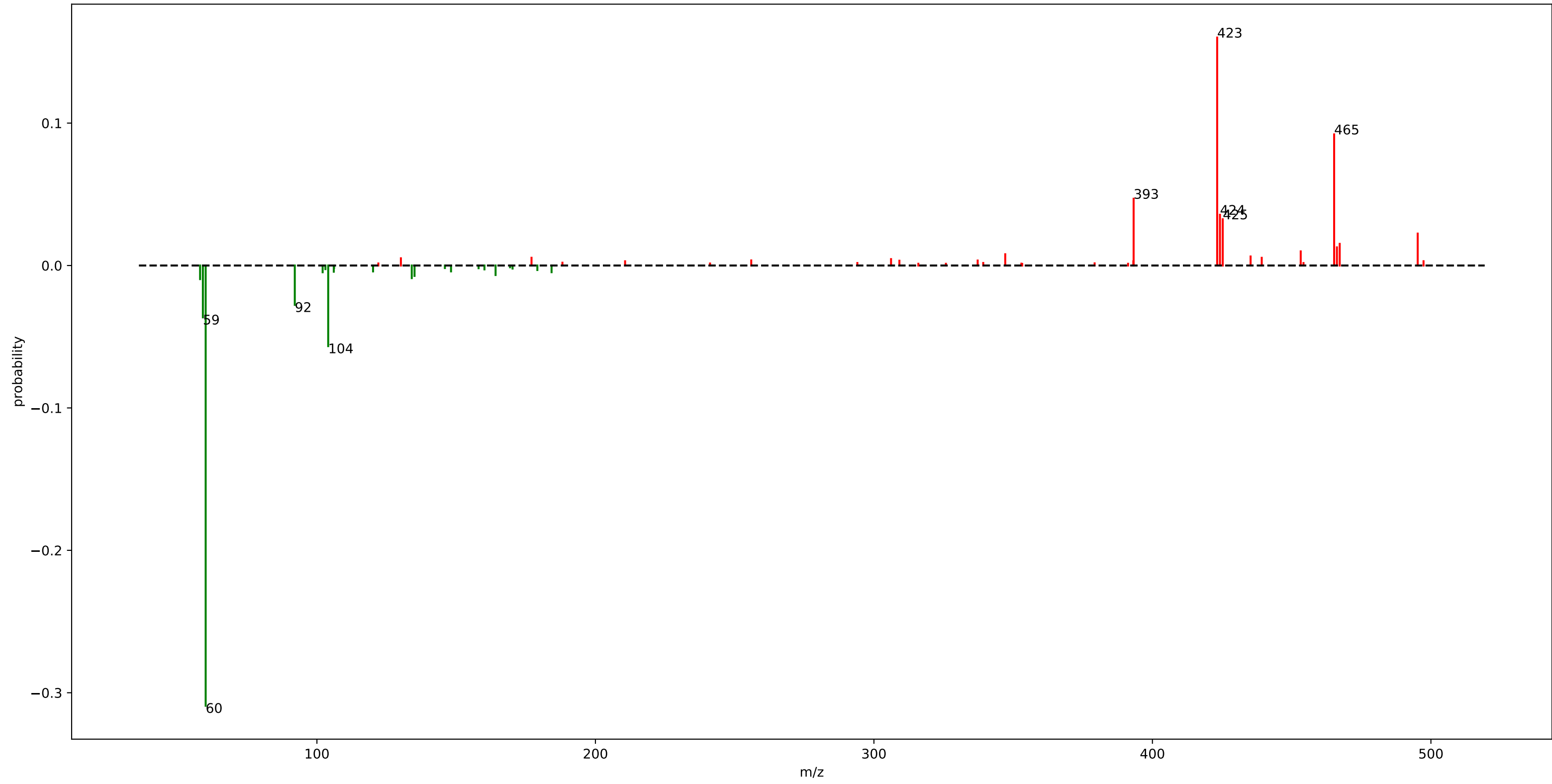
rhamn\_motif\_3.m2m



# rhamn\_motif\_3.m2m

fragment_316.0225	: 0.30	fragment_271.0325	: 0.01
fragment_287.0225	: 0.06	loss_194.0225	: 0.01
loss_150.0275	: 0.06	fragment_321.0425	: 0.01
fragment_317.0275	: 0.05	fragment_317.0225	: 0.01
loss_63.0125	: 0.03	fragment_316.0125	: 0.01
fragment_454.3375	: 0.03	fragment_282.0525	: 0.01
fragment_269.0375	: 0.03	fragment_164.0075	: 0.01
loss_160.0225	: 0.03	loss_44.0225	: 0.01
loss_175.0575	: 0.02	loss_119.0175	: 0.01
fragment_281.0475	: 0.02		
fragment_287.0175	: 0.02		
loss_133.0525	: 0.02		
loss_120.0175	: 0.02		
fragment_270.0175	: 0.02		
fragment_214.0275	: 0.02		
fragment_295.0625	: 0.02		
fragment_259.0225	: 0.01		
fragment_463.0875	: 0.01		
fragment_309.0325	: 0.01		
fragment_178.9975	: 0.01		

StrepSalini\_motif\_259.m2m

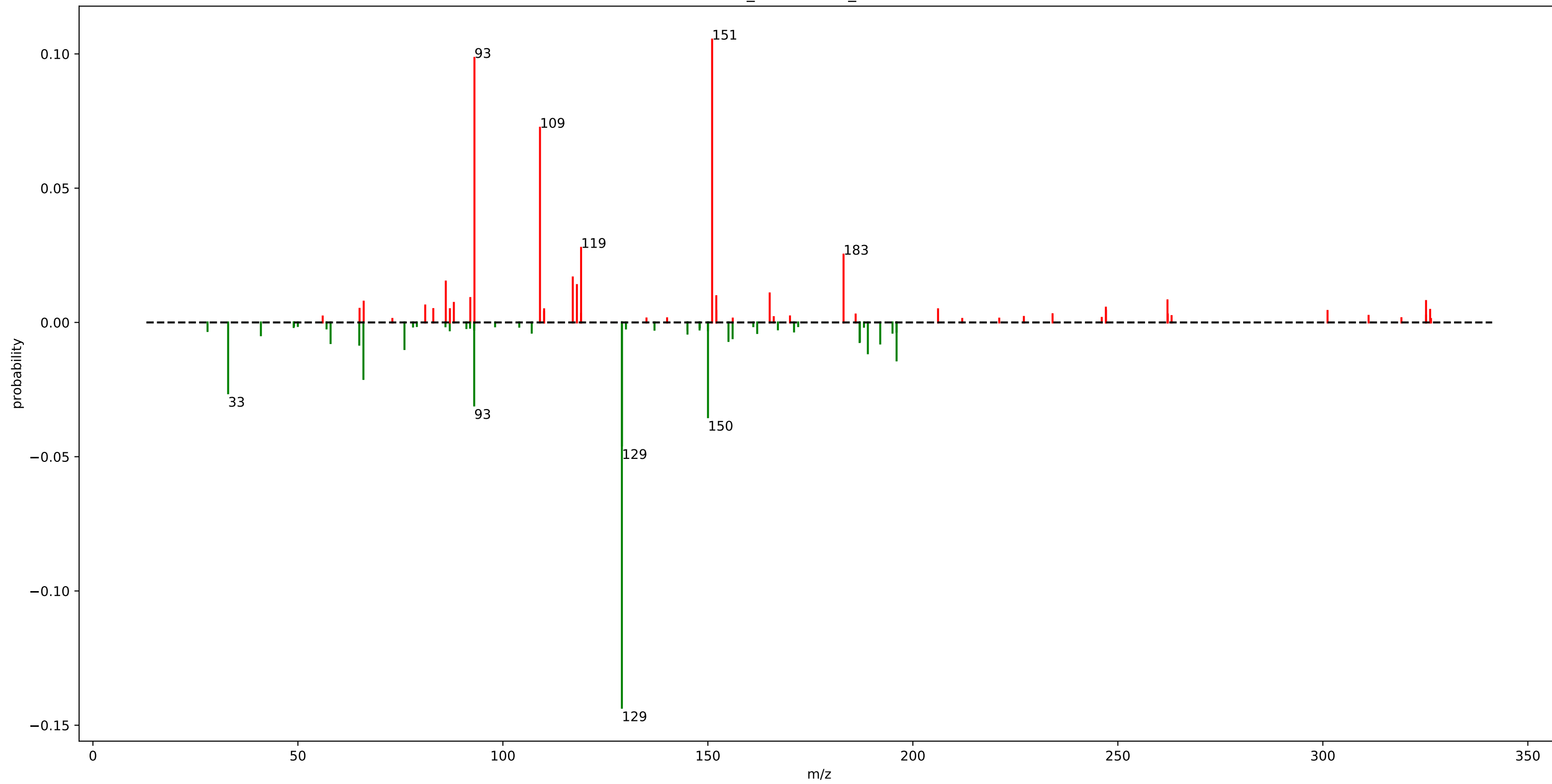


## StrepSalini\_motif\_259.m2m

loss_60.0500	: 0.31	fragment_439.2500	: 0.01
fragment_423.2500	: 0.16	fragment_130.1500	: 0.01
fragment_465.2500	: 0.09		
loss_104.0500	: 0.06		
fragment_393.2500	: 0.05		
loss_59.0500	: 0.04		
fragment_424.2500	: 0.04		
fragment_425.2500	: 0.03		
loss_92.0500	: 0.03		
fragment_495.2500	: 0.02		
fragment_467.2500	: 0.02		
fragment_466.2500	: 0.01		
fragment_453.2500	: 0.01		
loss_58.0475	: 0.01		
loss_134.0500	: 0.01		
fragment_347.1500	: 0.01		
loss_135.0500	: 0.01		
loss_164.1500	: 0.01		
fragment_435.2500	: 0.01		
fragment_177.0525	: 0.01		



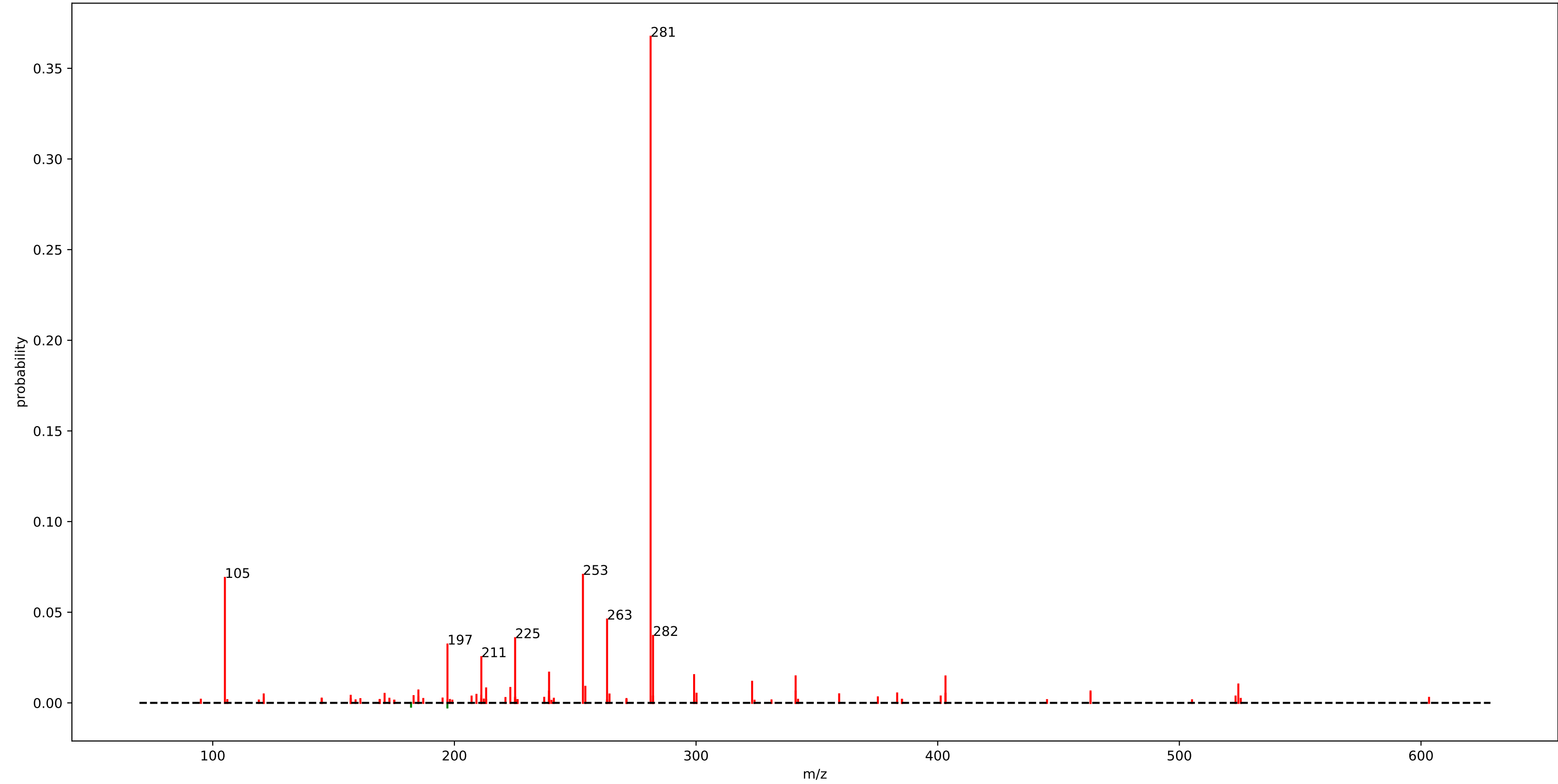
urine\_mass2motif\_169.m2m



# urine\_mass2motif\_169.m2m

loss_129.0225	: 0.14	loss_64.9675	: 0.01
fragment_151.0325	: 0.11	fragment_262.1025	: 0.01
fragment_93.0575	: 0.10	fragment_325.1675	: 0.01
fragment_109.0475	: 0.07	loss_192.0375	: 0.01
loss_129.0425	: 0.05	fragment_66.0475	: 0.01
loss_150.0275	: 0.04	loss_57.9725	: 0.01
loss_93.0025	: 0.03	loss_187.0075	: 0.01
fragment_119.0725	: 0.03	fragment_88.0375	: 0.01
loss_32.9825	: 0.03	loss_187.0725	: 0.01
fragment_183.0875	: 0.03	loss_155.0225	: 0.01
loss_65.9775	: 0.02	fragment_81.0525	: 0.01
fragment_117.0475	: 0.02	loss_156.0325	: 0.01
fragment_86.0725	: 0.02	fragment_247.0775	: 0.01
loss_196.0275	: 0.01	fragment_65.0375	: 0.01
fragment_118.0525	: 0.01		
loss_189.0175	: 0.01		
fragment_165.0775	: 0.01		
loss_75.9925	: 0.01		
fragment_152.0525	: 0.01		
fragment_92.0475	: 0.01		

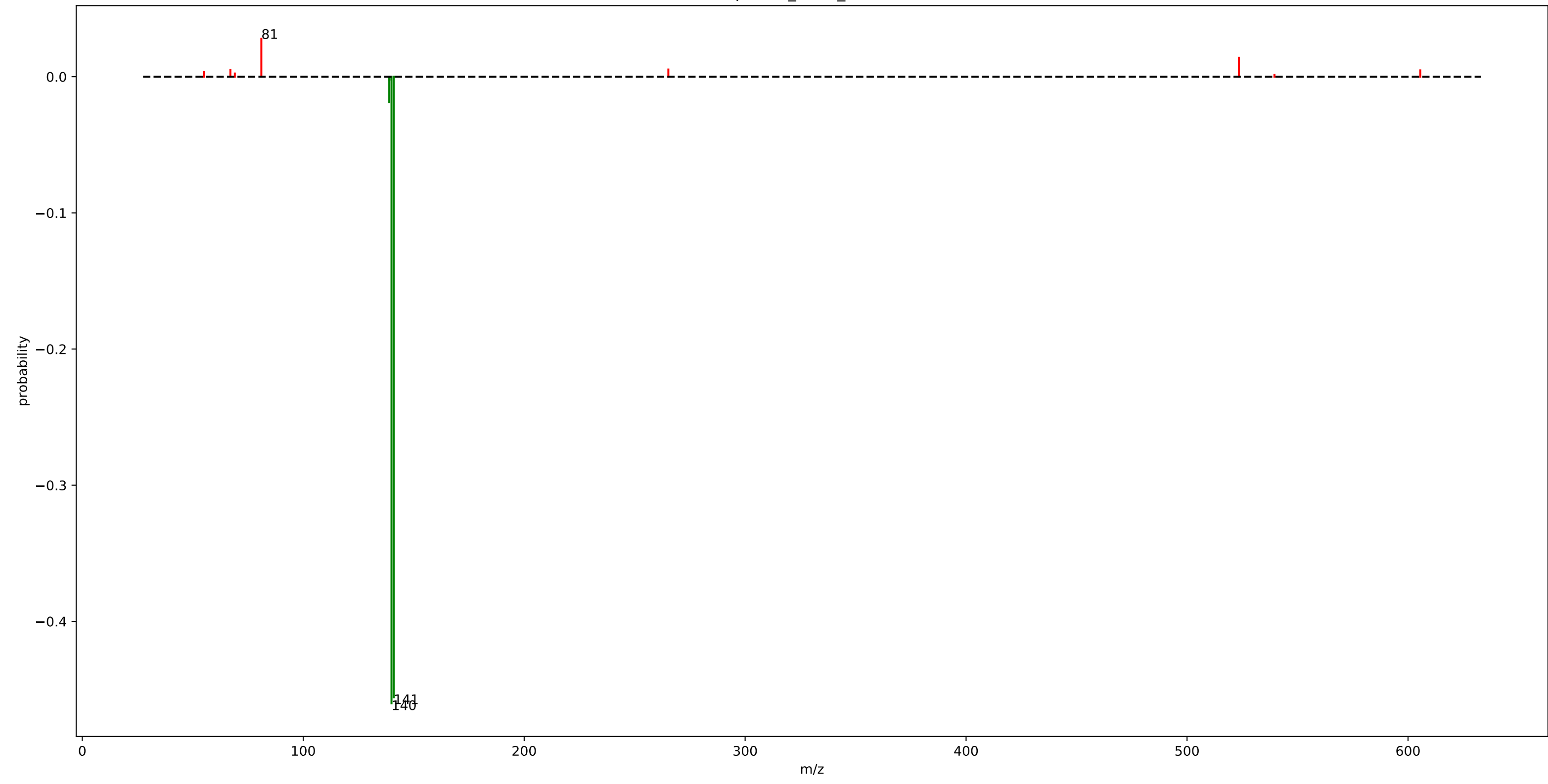
euphorbia\_motif\_192.m2m



# euphorbia\_motif\_192.m2m

fragment_281.1875	: 0.37	fragment_463.2425	: 0.01
fragment_253.1925	: 0.07	fragment_239.1425	: 0.01
fragment_105.0325	: 0.07	fragment_463.2475	: 0.01
fragment_263.1775	: 0.05	fragment_383.2225	: 0.01
fragment_282.1925	: 0.04	fragment_300.2025	: 0.01
fragment_225.1275	: 0.04	fragment_403.2225	: 0.01
fragment_197.1325	: 0.03		
fragment_211.1475	: 0.03		
fragment_239.1775	: 0.02		
fragment_299.1975	: 0.02		
fragment_341.2125	: 0.01		
fragment_403.2275	: 0.01		
fragment_299.2025	: 0.01		
fragment_323.2025	: 0.01		
fragment_524.4075	: 0.01		
fragment_254.1975	: 0.01		
fragment_223.1475	: 0.01		
fragment_213.1275	: 0.01		
fragment_185.0975	: 0.01		
fragment_341.2075	: 0.01		

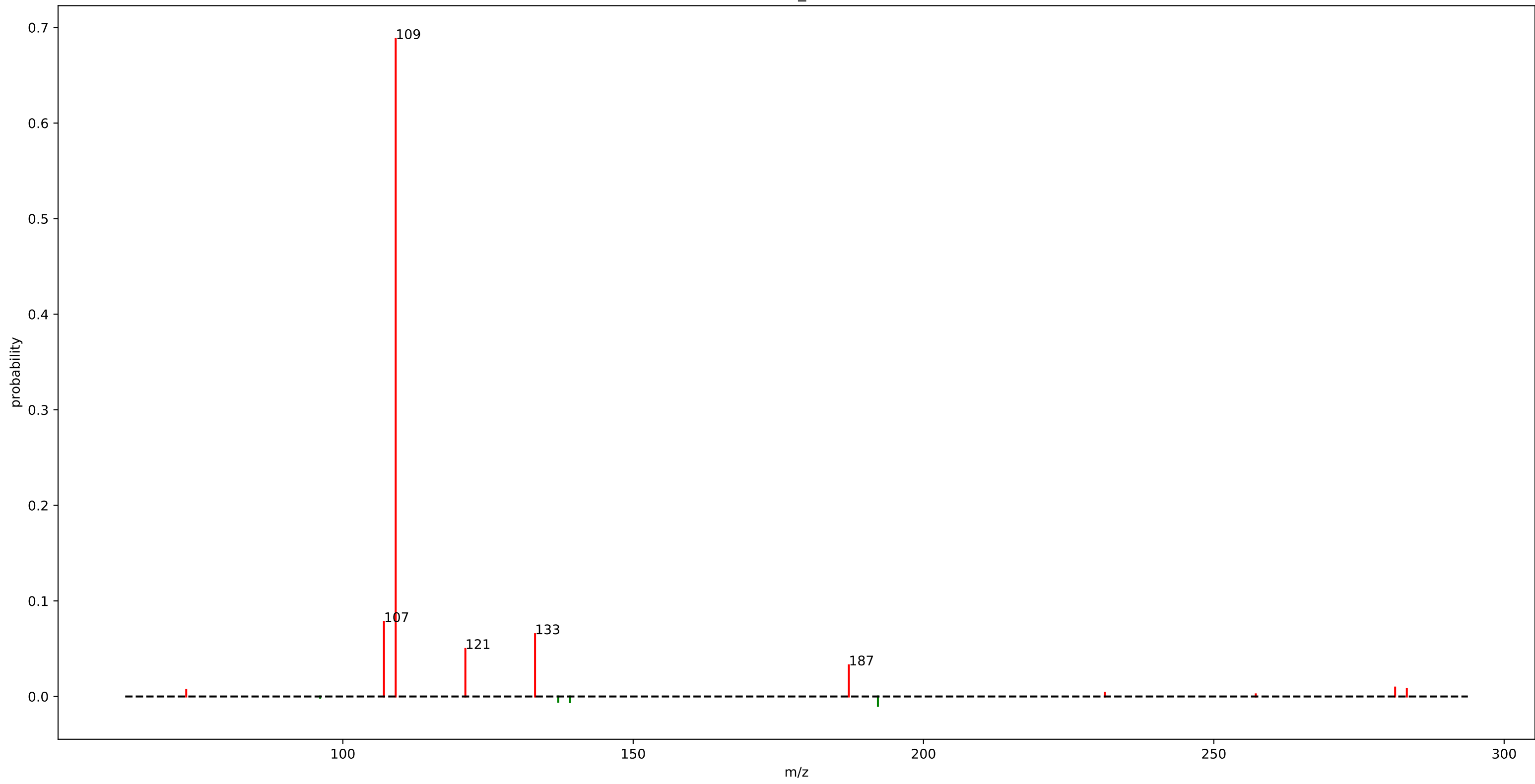
StrepSalini\_motif\_144.m2m



## StrepSalini\_motif\_144.m2m

loss_139.9500	: 0.46
loss_140.9500	: 0.46
fragment_81.0500	: 0.03
loss_138.9500	: 0.02
fragment_523.4500	: 0.01
fragment_265.2525	: 0.01

motif\_408

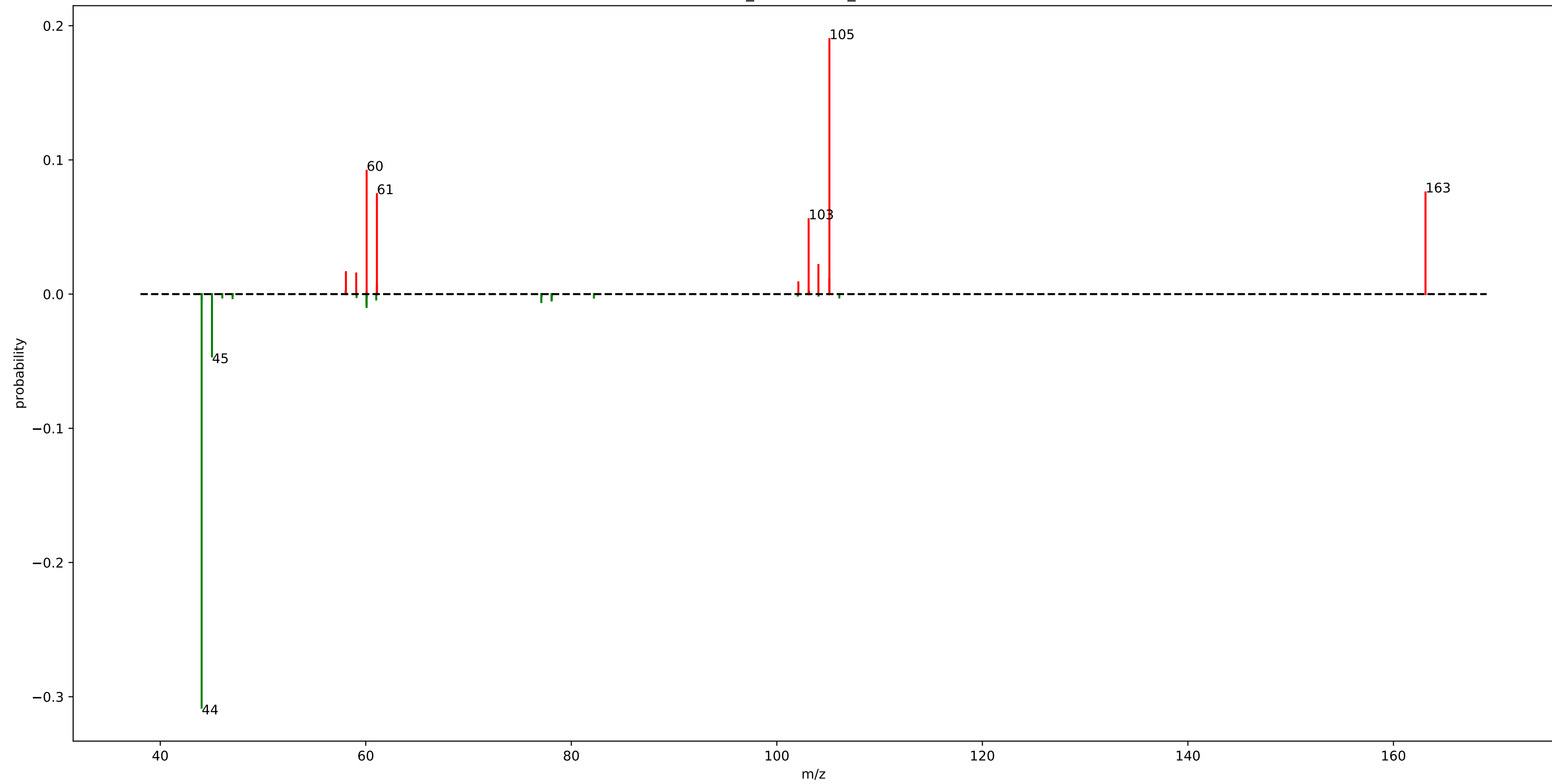


## motif\_408

fragment_109.1025	: 0.69
fragment_107.0825	: 0.08
fragment_133.1025	: 0.07
fragment_121.1025	: 0.05
fragment_187.1475	: 0.03
loss_192.1475	: 0.01
fragment_281.2275	: 0.01
fragment_283.2425	: 0.01
fragment_73.0275	: 0.01
loss_139.1075	: 0.01
loss_137.0925	: 0.01



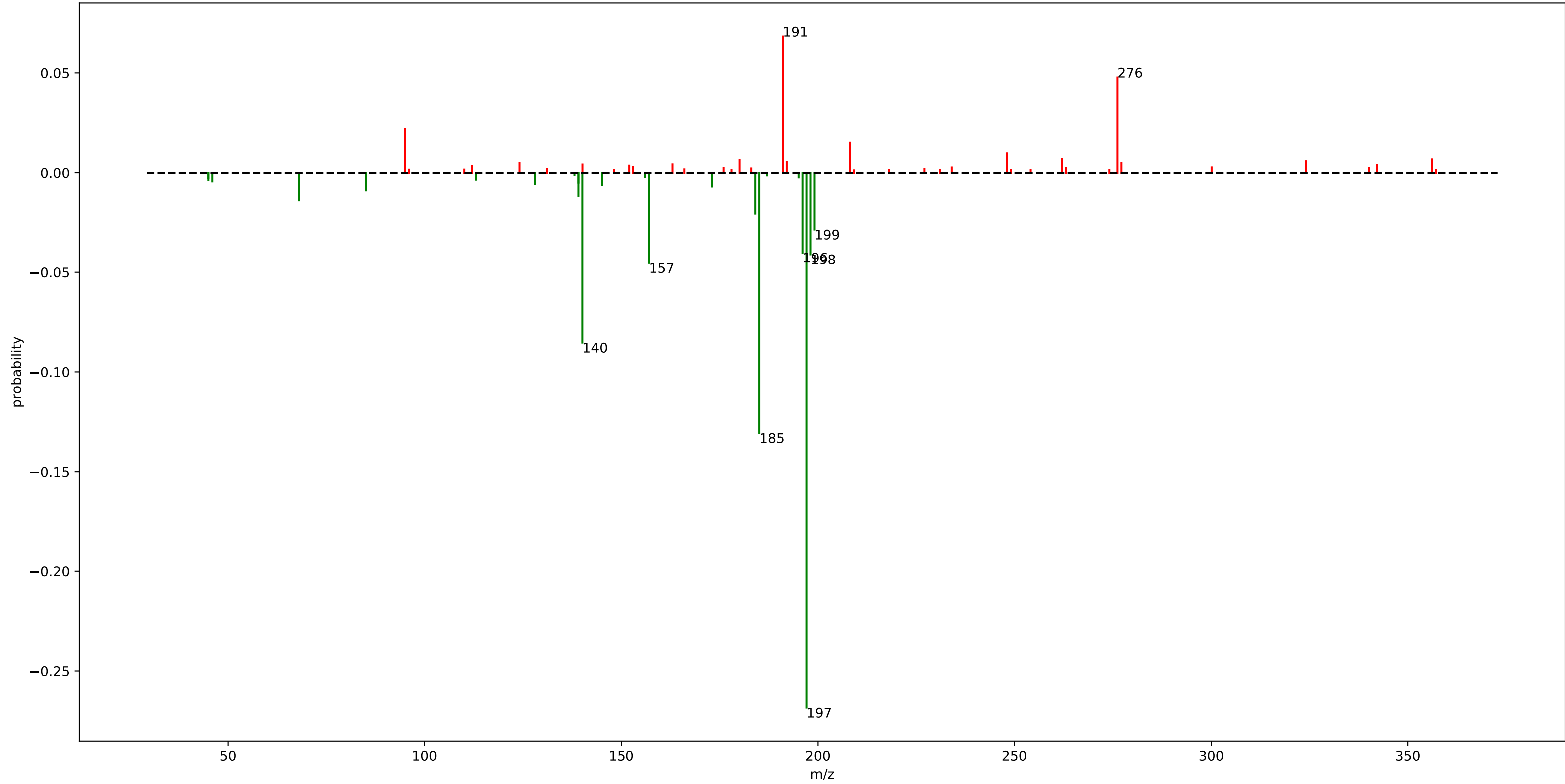
urine\_mass2motif\_88.m2m



## urine\_mass2motif\_88.m2m

loss_44.0275	: 0.31
fragment_105.1125	: 0.19
fragment_60.0825	: 0.09
fragment_163.1175	: 0.08
fragment_61.0825	: 0.07
fragment_103.0925	: 0.06
loss_45.0325	: 0.05
fragment_104.0425	: 0.02
fragment_58.0675	: 0.02
fragment_59.0675	: 0.02
fragment_105.1025	: 0.01
loss_60.0775	: 0.01
fragment_102.0925	: 0.01
loss_60.0675	: 0.01
fragment_61.0775	: 0.01
loss_77.0825	: 0.01
loss_77.0775	: 0.01

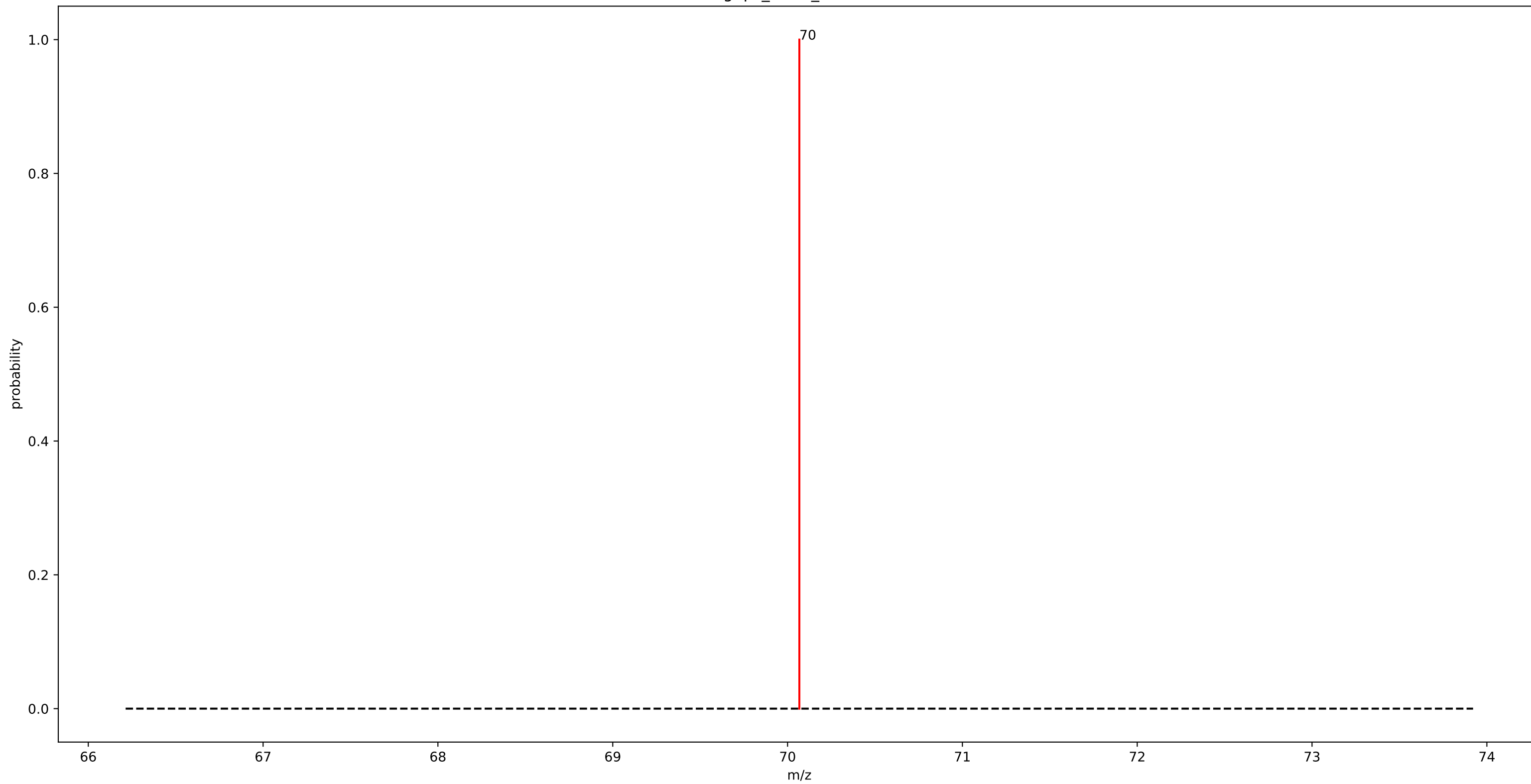
gnps\_motif\_73.m2m



## gnps\_motif\_73.m2m

loss_197.1075	: 0.27	loss_145.1125	: 0.01
loss_185.1075	: 0.13	fragment_324.1225	: 0.01
loss_140.0825	: 0.09	loss_128.0825	: 0.01
fragment_191.0725	: 0.07	fragment_192.0725	: 0.01
fragment_276.1575	: 0.05		
loss_157.1125	: 0.05		
loss_198.1125	: 0.04		
loss_196.1025	: 0.04		
loss_199.1225	: 0.03		
fragment_95.0875	: 0.02		
loss_184.1025	: 0.02		
fragment_208.0975	: 0.02		
loss_68.0625	: 0.01		
loss_139.0775	: 0.01		
fragment_248.0925	: 0.01		
loss_85.0875	: 0.01		
fragment_262.1075	: 0.01		
loss_173.1025	: 0.01		
fragment_356.1875	: 0.01		
fragment_180.1025	: 0.01		

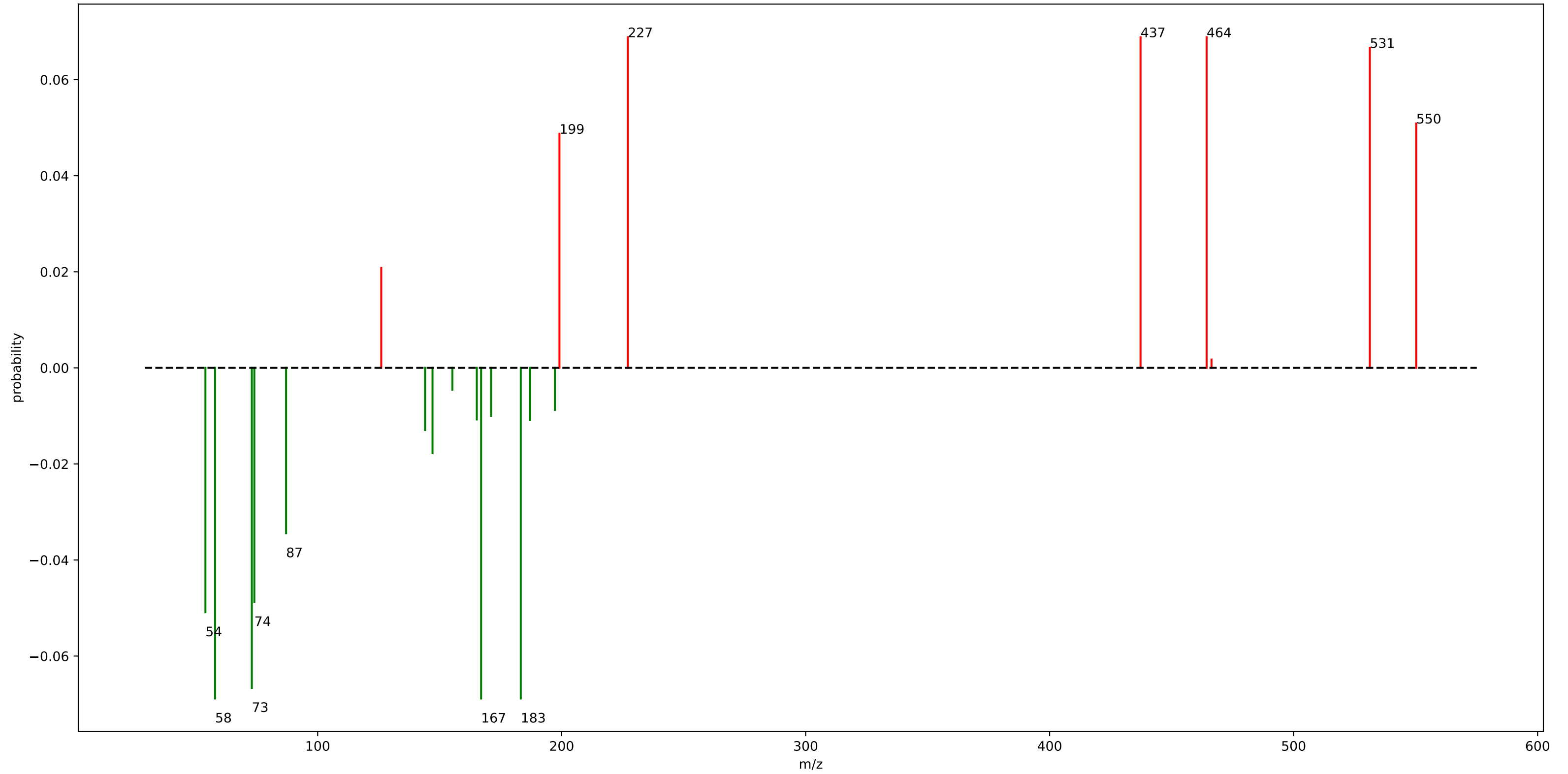
gnps\_motif\_7.m2m



# gnps\_motif\_7.m2m

fragment\_70.0675 : 1.00

motif\_677

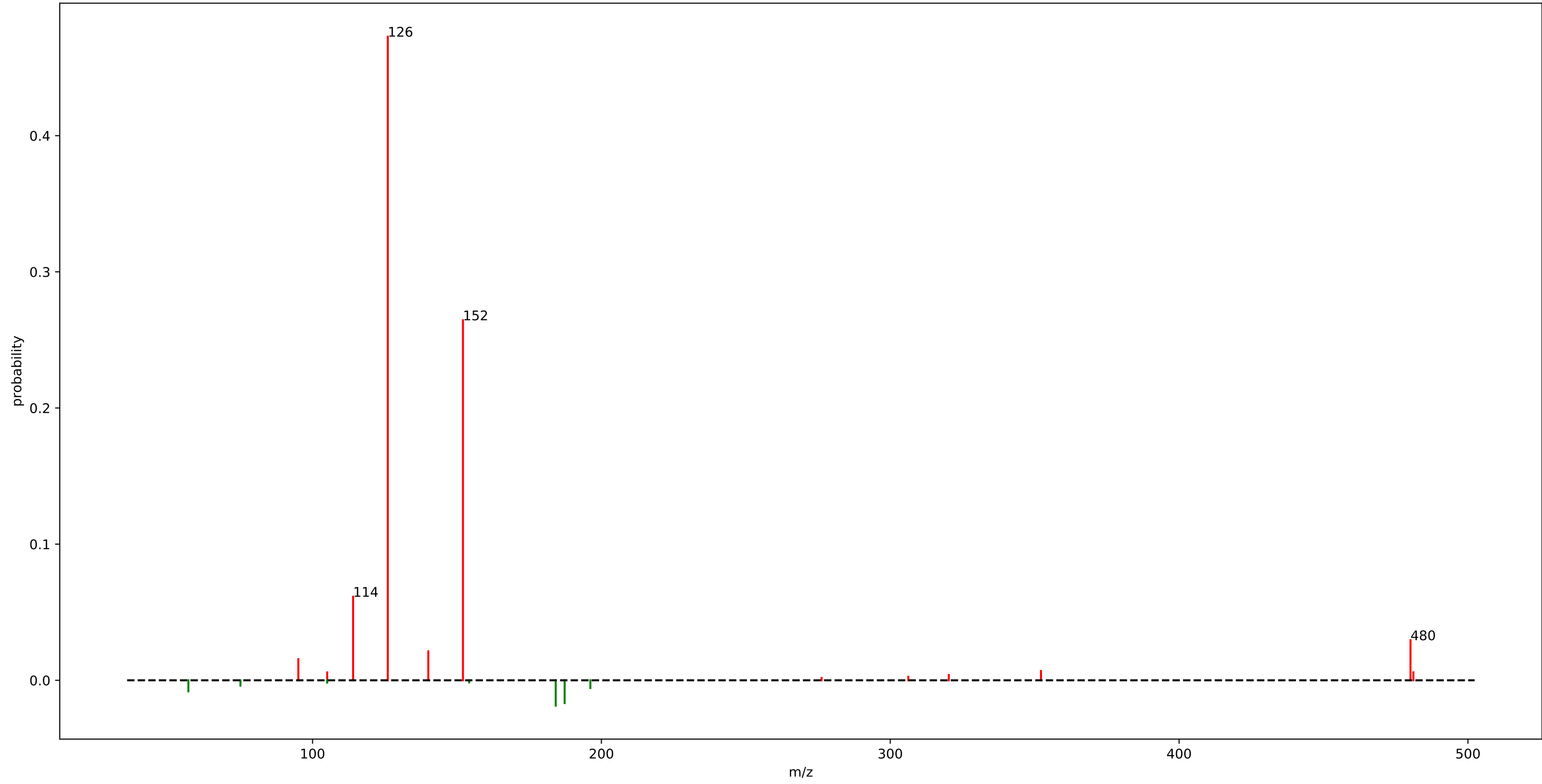


## motif\_677

fragment_437.2625	: 0.07
loss_166.9775	: 0.07
fragment_227.1175	: 0.07
loss_183.2325	: 0.07
fragment_464.3375	: 0.07
loss_57.9525	: 0.07
fragment_531.2375	: 0.07
loss_73.0025	: 0.07
loss_53.9825	: 0.05
fragment_550.2575	: 0.05
fragment_199.0875	: 0.05
loss_74.0375	: 0.05
loss_87.0475	: 0.03
fragment_126.0525	: 0.02
loss_147.0675	: 0.02
loss_144.0225	: 0.01
loss_187.0275	: 0.01
loss_165.2225	: 0.01
loss_171.0675	: 0.01
loss_197.2125	: 0.01



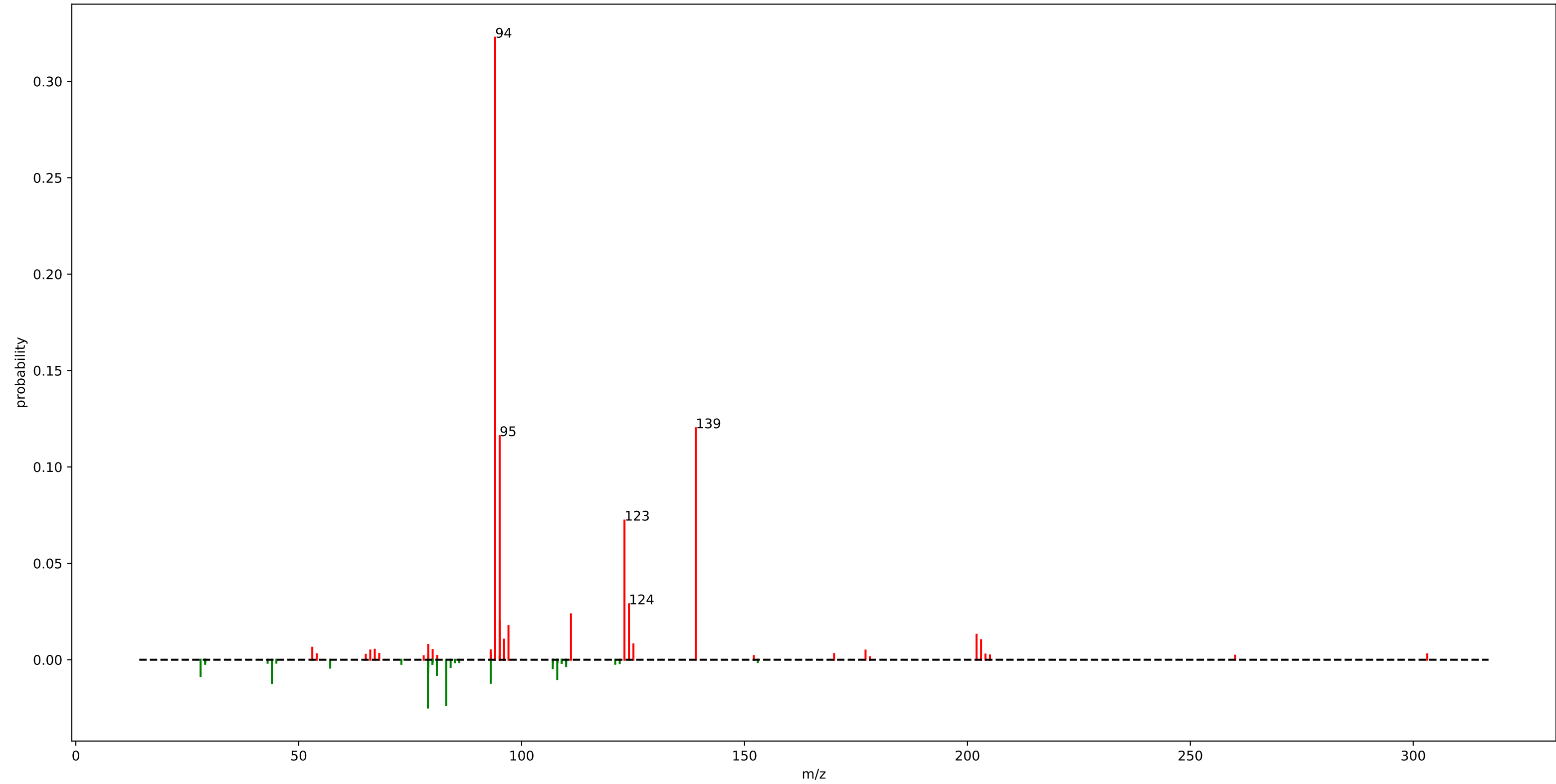
motif\_437



## motif\_437

fragment_126.0525	: 0.47
fragment_152.0725	: 0.26
fragment_114.0525	: 0.06
fragment_480.1025	: 0.03
fragment_140.0725	: 0.02
loss_184.1825	: 0.02
loss_187.2725	: 0.02
fragment_95.0825	: 0.02
loss_57.0175	: 0.01
fragment_352.1875	: 0.01
fragment_481.1025	: 0.01
fragment_105.0725	: 0.01
loss_196.1825	: 0.01

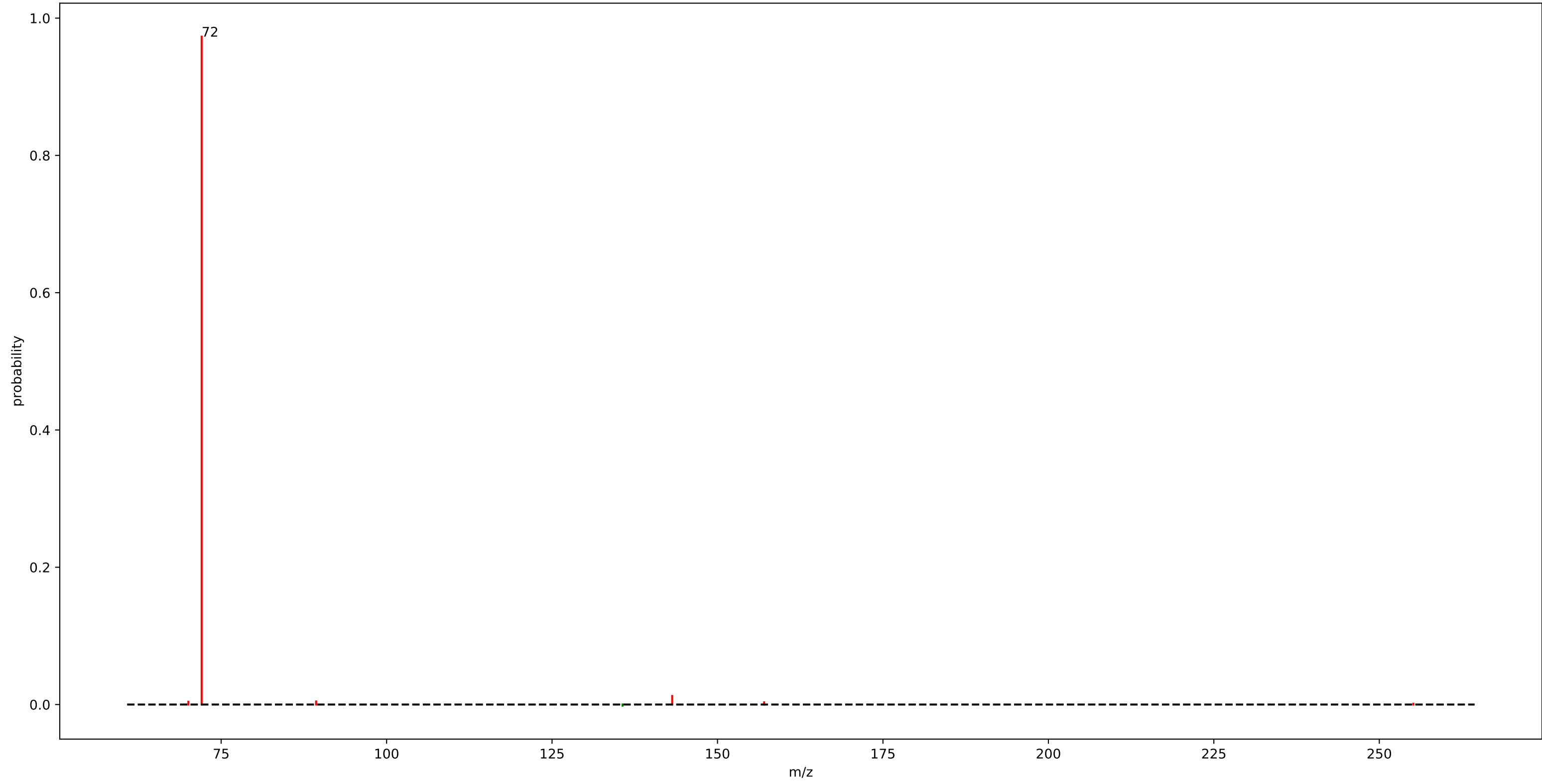
urine\_mass2motif\_197.m2m



# urine\_mass2motif\_197.m2m

fragment_94.0675	: 0.32	loss_79.0375	: 0.01
fragment_139.0625	: 0.12	fragment_53.0375	: 0.01
fragment_95.0675	: 0.12	fragment_67.0525	: 0.01
fragment_123.0675	: 0.07	fragment_96.0775	: 0.01
fragment_124.0725	: 0.03	fragment_80.0425	: 0.01
loss_78.9825	: 0.02		
loss_83.0725	: 0.02		
fragment_111.0625	: 0.02		
fragment_95.0725	: 0.02		
fragment_97.0475	: 0.02		
fragment_202.0525	: 0.01		
loss_43.9825	: 0.01		
loss_93.0575	: 0.01		
fragment_96.0425	: 0.01		
fragment_203.0525	: 0.01		
loss_107.9875	: 0.01		
loss_27.9875	: 0.01		
fragment_125.0775	: 0.01		
loss_80.9825	: 0.01		
fragment_79.0425	: 0.01		

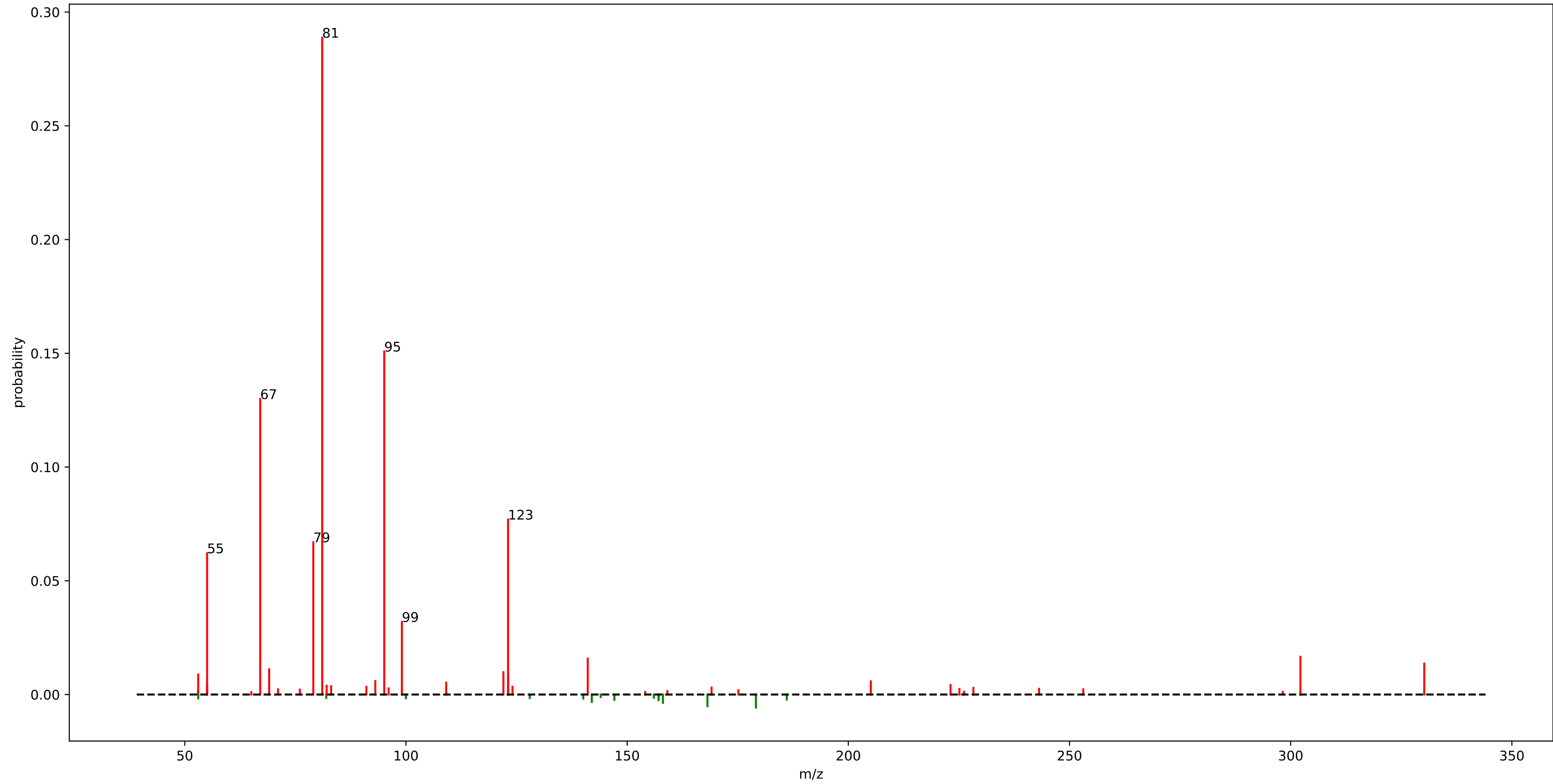
StrepSalini\_motif\_85.m2m



# StrepSalini\_motif\_85.m2m

fragment\_72.0500 : 0.97  
fragment\_143.1525 : 0.01

urine\_mass2motif\_137.m2m

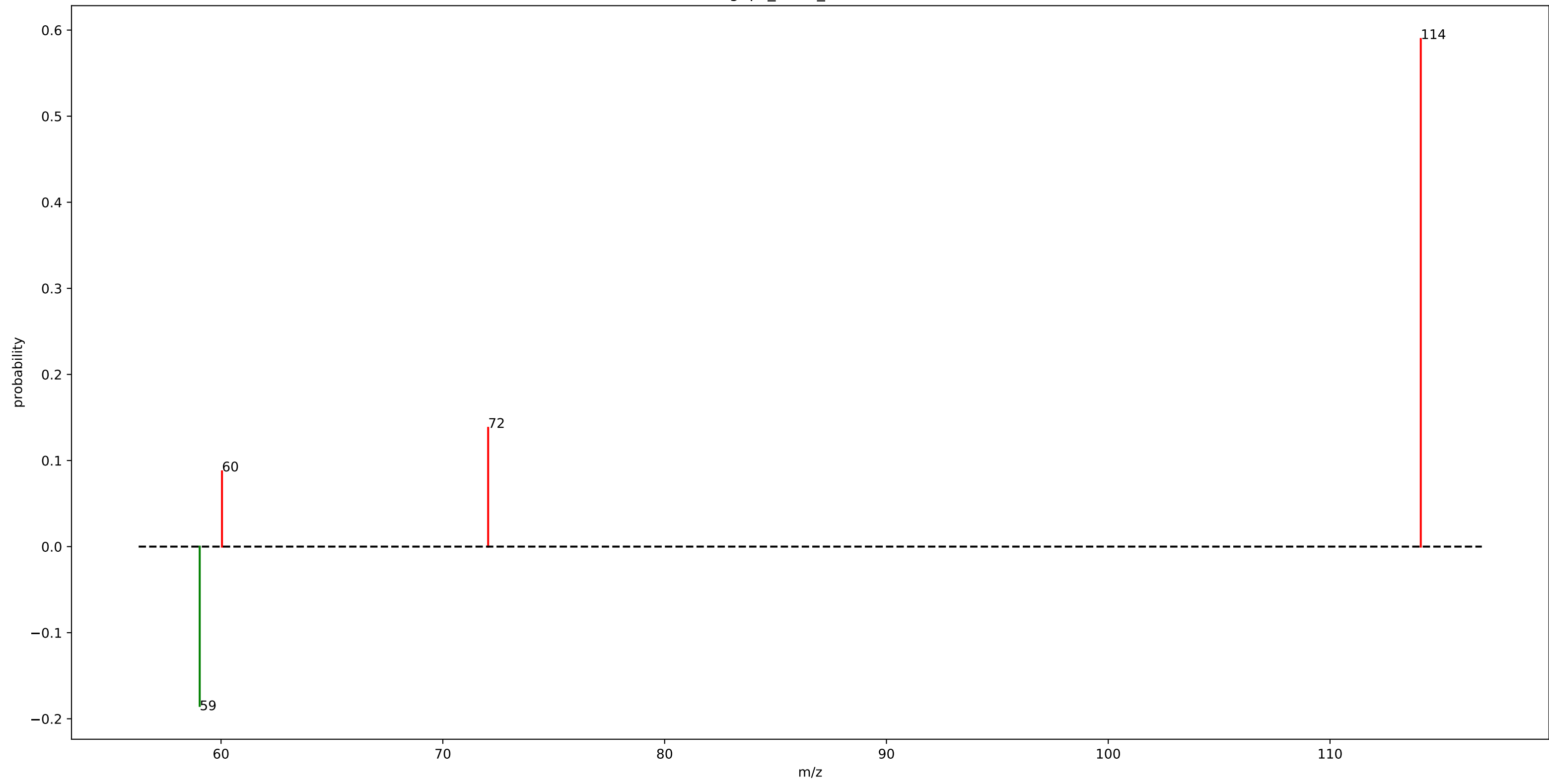


## urine\_mass2motif\_137.m2m

fragment_81.0675	: 0.29
fragment_95.0875	: 0.15
fragment_67.0525	: 0.13
fragment_123.0825	: 0.08
fragment_79.0525	: 0.07
fragment_55.0525	: 0.06
fragment_99.0825	: 0.03
fragment_302.1975	: 0.02
fragment_141.0925	: 0.02
fragment_330.1925	: 0.01
fragment_69.0725	: 0.01
fragment_122.0275	: 0.01
fragment_53.0375	: 0.01
fragment_123.1175	: 0.01
fragment_93.0675	: 0.01
fragment_205.0875	: 0.01
loss_179.1125	: 0.01
fragment_109.1025	: 0.01
loss_168.1525	: 0.01



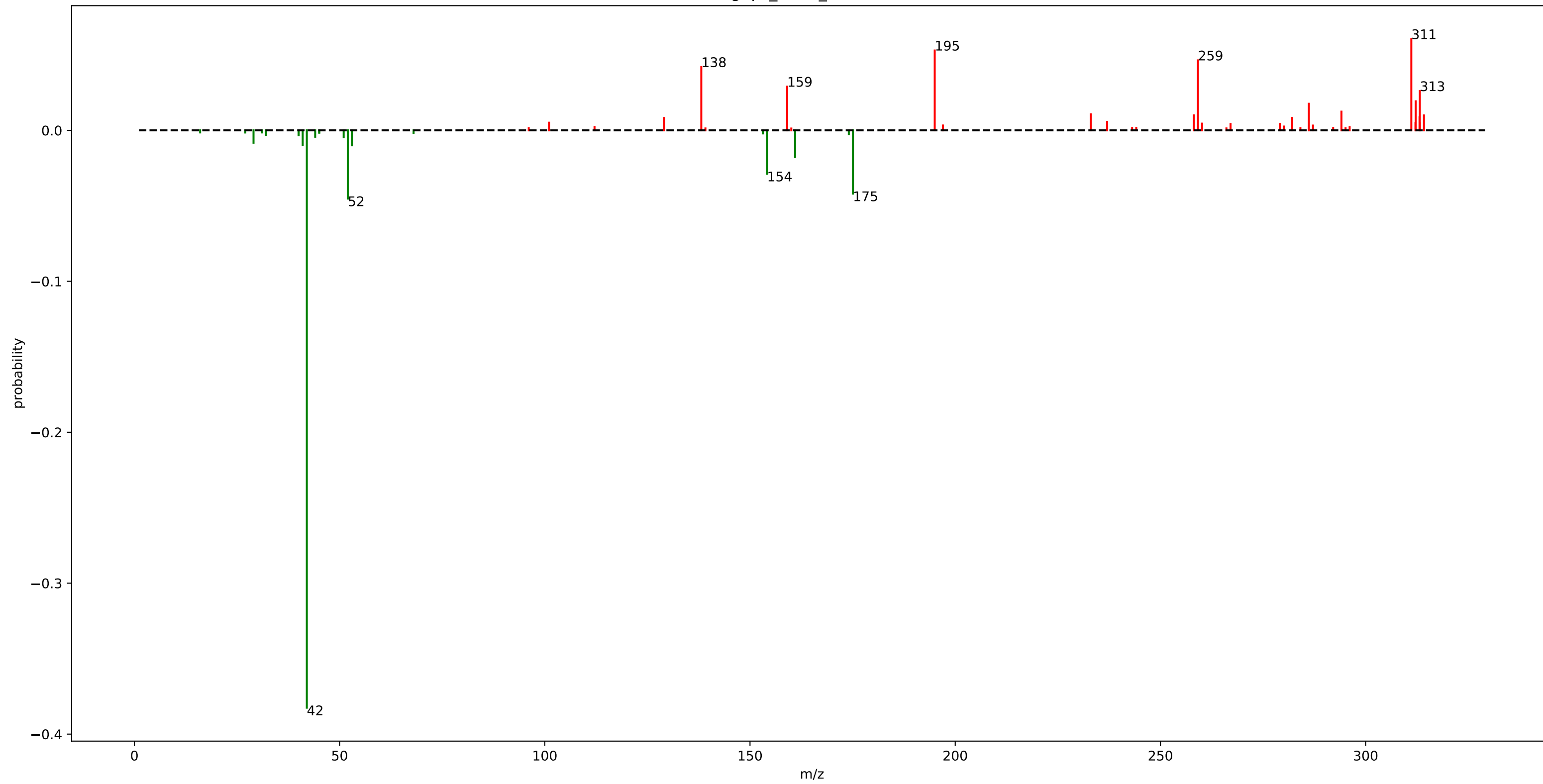
gnps\_motif\_12.m2m



## gnps\_motif\_12.m2m

fragment_114.0925	: 0.59
loss_59.0375	: 0.19
fragment_72.0425	: 0.14
fragment_60.0425	: 0.09

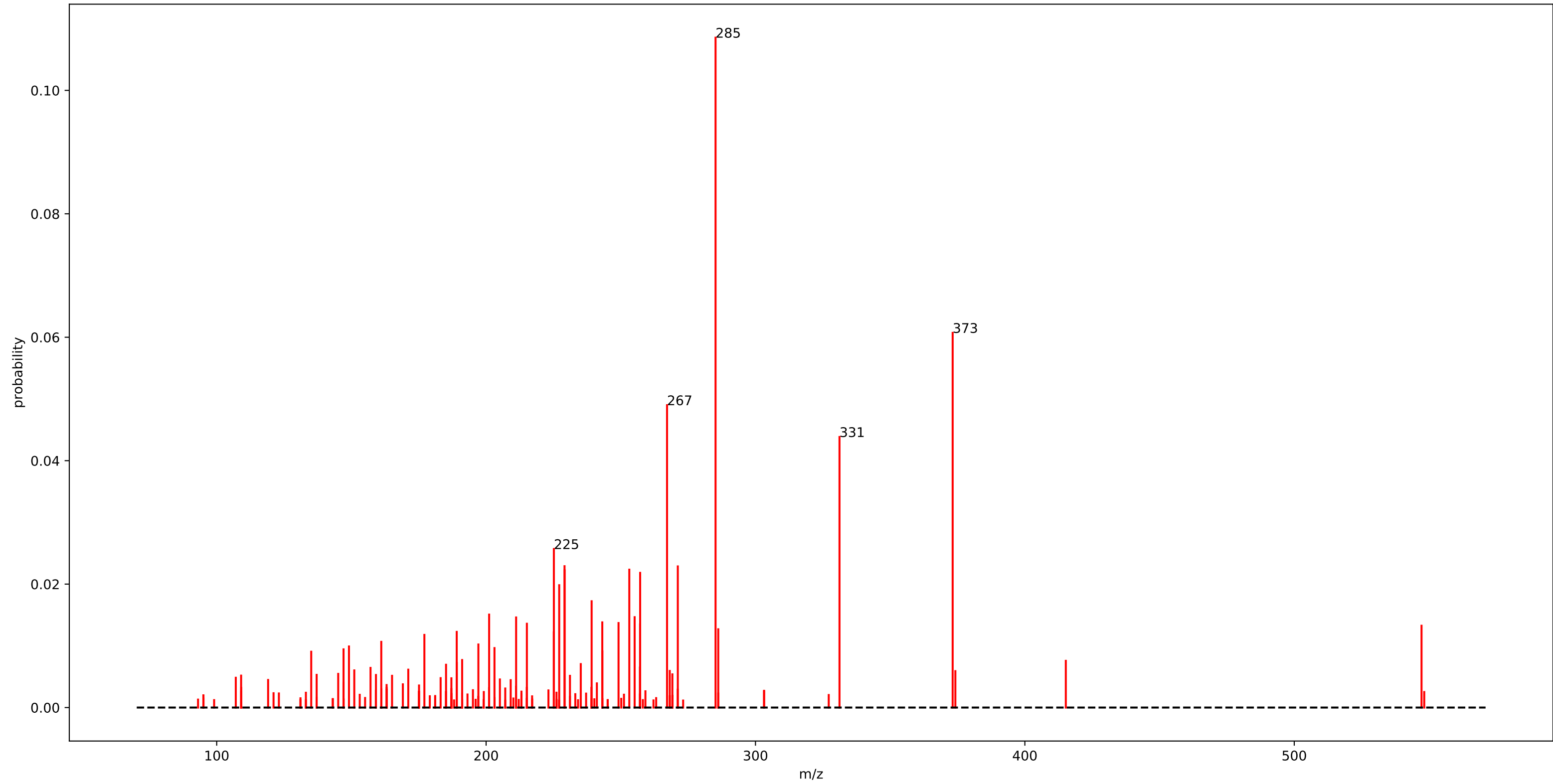
gnps\_motif\_18.m2m



# gnps\_motif\_18.m2m

loss_42.0125	: 0.38	fragment_282.1075	: 0.01
fragment_311.1275	: 0.06	loss_29.0275	: 0.01
fragment_195.0025	: 0.05	fragment_129.0575	: 0.01
fragment_259.1375	: 0.05	fragment_237.0125	: 0.01
loss_51.9925	: 0.05	fragment_101.0225	: 0.01
fragment_138.1275	: 0.04		
loss_175.0775	: 0.04		
fragment_159.0575	: 0.03		
loss_154.1475	: 0.03		
fragment_313.2075	: 0.03		
fragment_312.1975	: 0.02		
loss_160.9775	: 0.02		
fragment_286.1675	: 0.02		
fragment_294.1025	: 0.01		
fragment_233.0225	: 0.01		
fragment_258.1275	: 0.01		
loss_53.0025	: 0.01		
fragment_314.2075	: 0.01		
loss_41.0075	: 0.01		
fragment_313.1275	: 0.01		

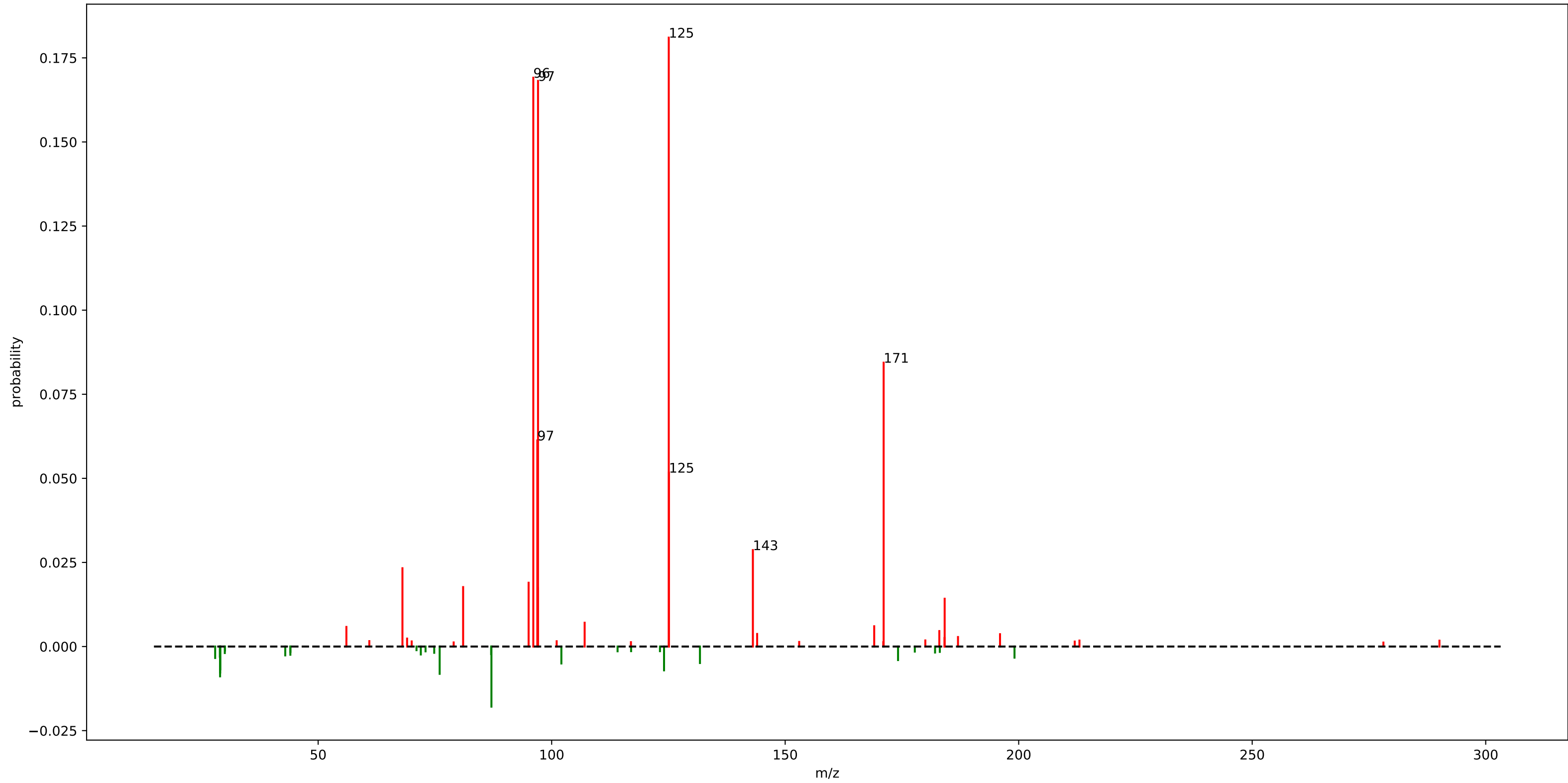
euphorbia\_motif\_476.m2m



# euphorbia\_motif\_476.m2m

fragment_285.1825	: 0.11	fragment_286.1875	: 0.01	fragment_268.1775	: 0.01
fragment_373.1975	: 0.06	fragment_189.0925	: 0.01	fragment_374.2025	: 0.01
fragment_267.1725	: 0.05	fragment_225.1275	: 0.01	fragment_145.1025	: 0.01
fragment_331.1875	: 0.04	fragment_177.0925	: 0.01	fragment_189.0875	: 0.01
fragment_225.1625	: 0.03	fragment_161.0925	: 0.01	fragment_269.1525	: 0.01
fragment_229.1225	: 0.02	fragment_197.1325	: 0.01	fragment_137.0975	: 0.01
fragment_271.1675	: 0.02	fragment_149.0975	: 0.01	fragment_159.1175	: 0.01
fragment_253.1575	: 0.02	fragment_203.1075	: 0.01	fragment_109.0625	: 0.01
fragment_229.1575	: 0.02	fragment_147.0825	: 0.01	fragment_165.0925	: 0.01
fragment_257.1875	: 0.02	fragment_243.1725	: 0.01	fragment_231.1375	: 0.01
fragment_227.1425	: 0.02	fragment_135.0825	: 0.01		
fragment_239.1775	: 0.02	fragment_191.1075	: 0.01		
fragment_201.1275	: 0.02	fragment_415.2075	: 0.01		
fragment_255.1375	: 0.01	fragment_189.1275	: 0.01		
fragment_211.1475	: 0.01	fragment_235.1475	: 0.01		
fragment_243.1375	: 0.01	fragment_185.1325	: 0.01		
fragment_249.1625	: 0.01	fragment_257.1175	: 0.01		
fragment_215.1425	: 0.01	fragment_157.1025	: 0.01		
fragment_257.1525	: 0.01	fragment_171.1175	: 0.01		
fragment_547.2575	: 0.01	fragment_151.0725	: 0.01		

urine\_mass2motif\_95.m2m

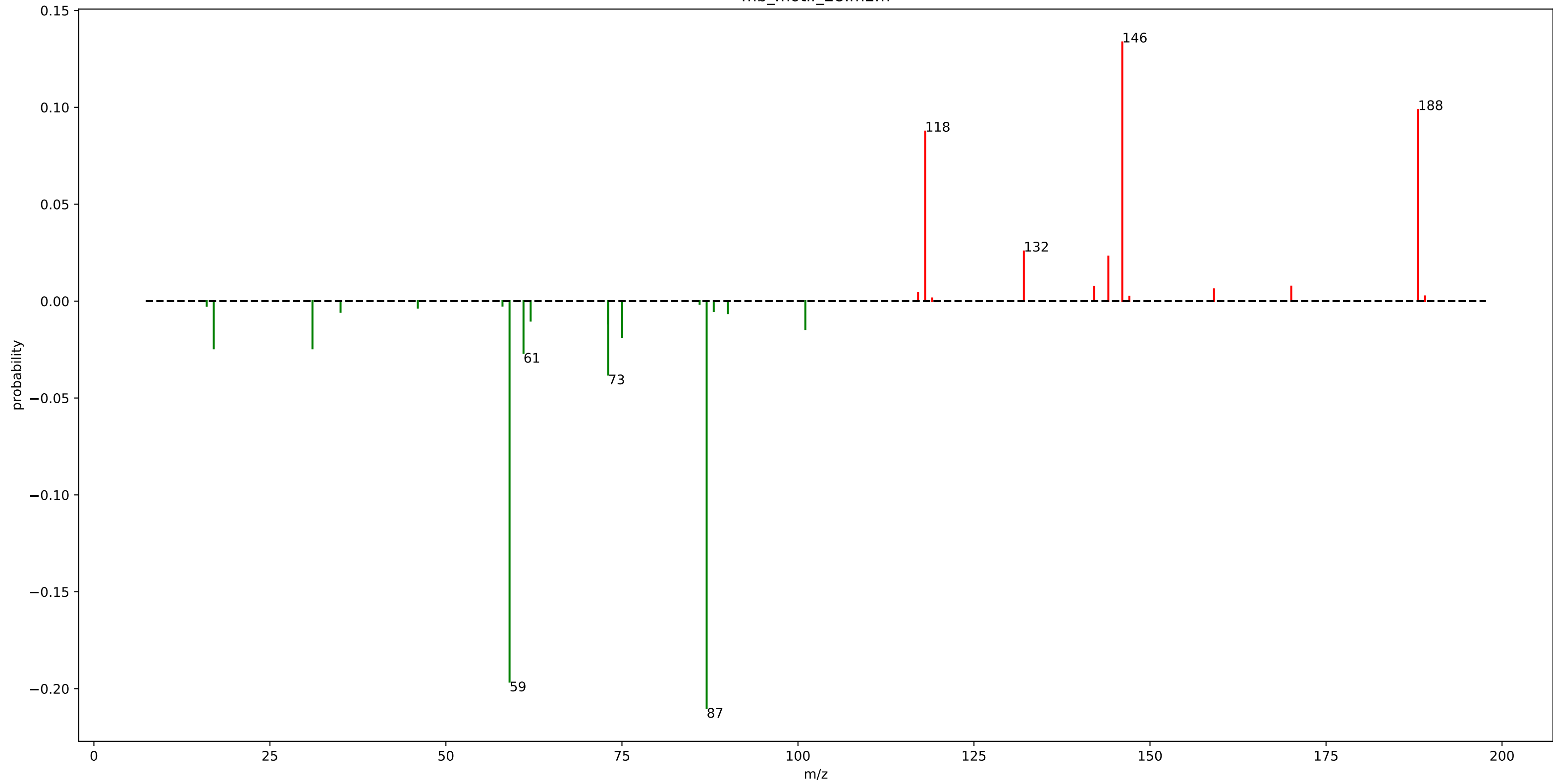


# urine\_mass2motif\_95.m2m

fragment_125.0725	: 0.18	fragment_56.0475	: 0.01
fragment_96.0675	: 0.17	loss_102.0775	: 0.01
fragment_97.0775	: 0.17		
fragment_171.0825	: 0.08		
fragment_96.9275	: 0.06		
fragment_125.1075	: 0.05		
fragment_143.0825	: 0.03		
fragment_68.0475	: 0.02		
fragment_95.0625	: 0.02		
loss_87.1025	: 0.02		
fragment_81.0425	: 0.02		
fragment_97.0375	: 0.02		
fragment_184.1475	: 0.01		
loss_29.0025	: 0.01		
loss_76.0175	: 0.01		
loss_29.0225	: 0.01		
fragment_107.0625	: 0.01		
loss_124.0625	: 0.01		
loss_29.0375	: 0.01		
fragment_169.0625	: 0.01		



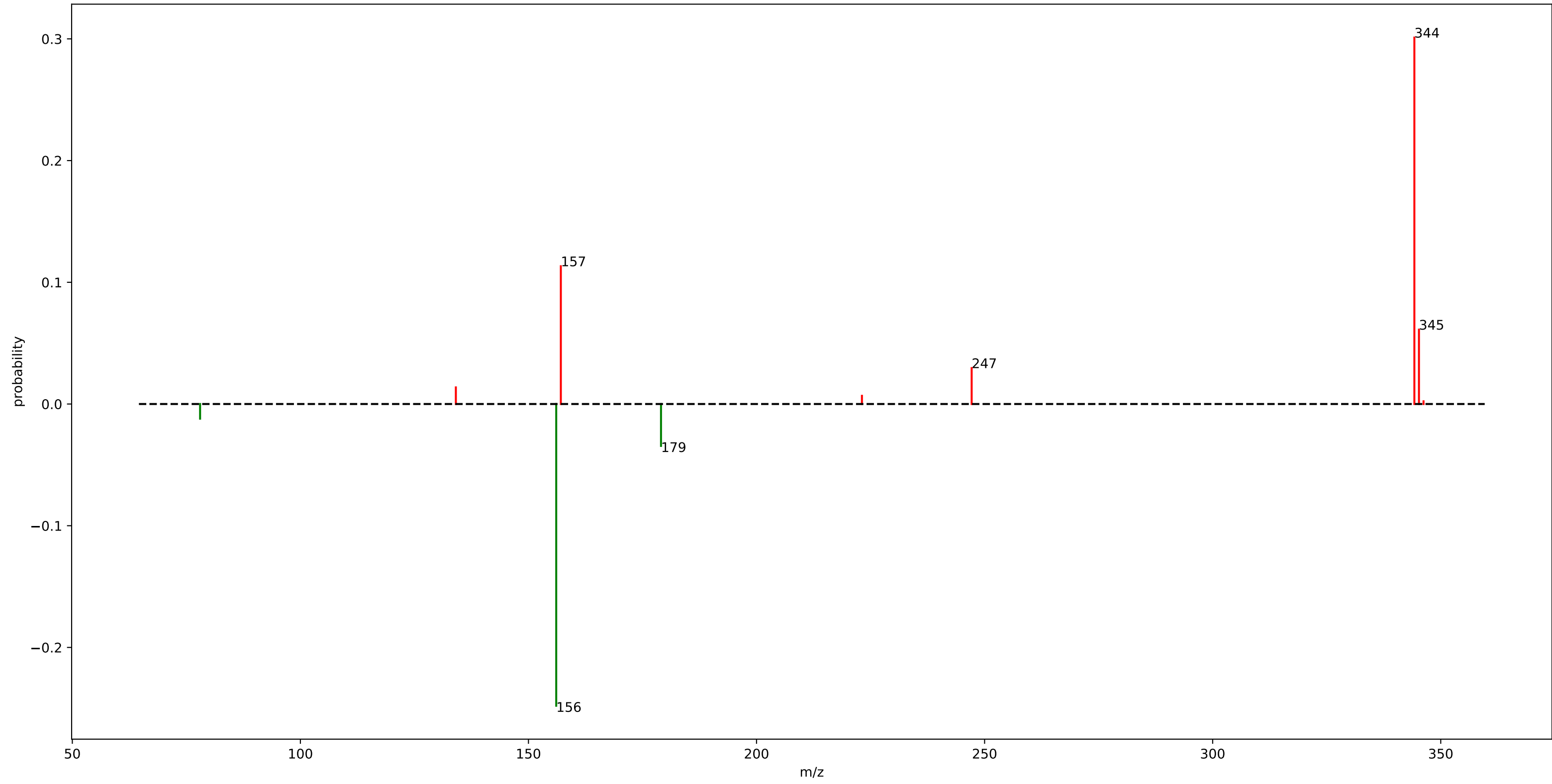
mb\_motif\_28.m2m



# mb\_motif\_28.m2m

loss_87.0325	: 0.21	loss_88.0375	: 0.01
loss_59.0375	: 0.20		
fragment_146.0625	: 0.13		
fragment_188.0725	: 0.10		
fragment_118.0675	: 0.09		
loss_73.0525	: 0.04		
loss_61.0175	: 0.03		
fragment_132.0825	: 0.03		
loss_31.0425	: 0.02		
loss_17.0275	: 0.02		
fragment_144.0825	: 0.02		
loss_75.0325	: 0.02		
loss_101.0475	: 0.01		
loss_73.0175	: 0.01		
loss_62.0275	: 0.01		
fragment_170.0625	: 0.01		
fragment_142.0675	: 0.01		
loss_90.0425	: 0.01		
fragment_159.0925	: 0.01		
loss_35.0375	: 0.01		

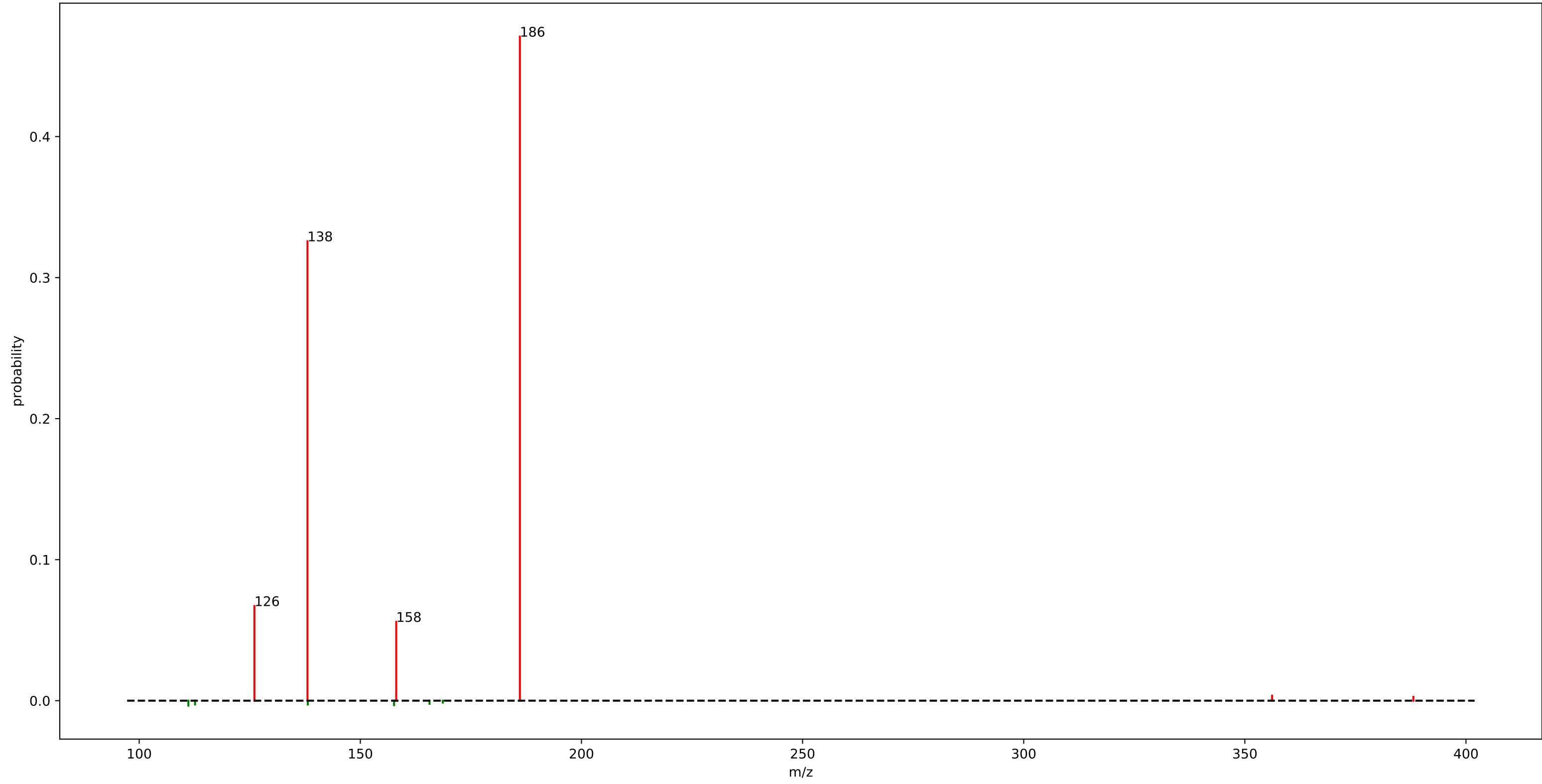
motif\_575



## motif\_575

fragment_344.2175	: 0.30
loss_156.0875	: 0.25
fragment_157.0975	: 0.11
fragment_345.2225	: 0.06
loss_179.0575	: 0.03
fragment_247.1625	: 0.03
fragment_134.0825	: 0.01
loss_78.0125	: 0.01
fragment_223.1075	: 0.01

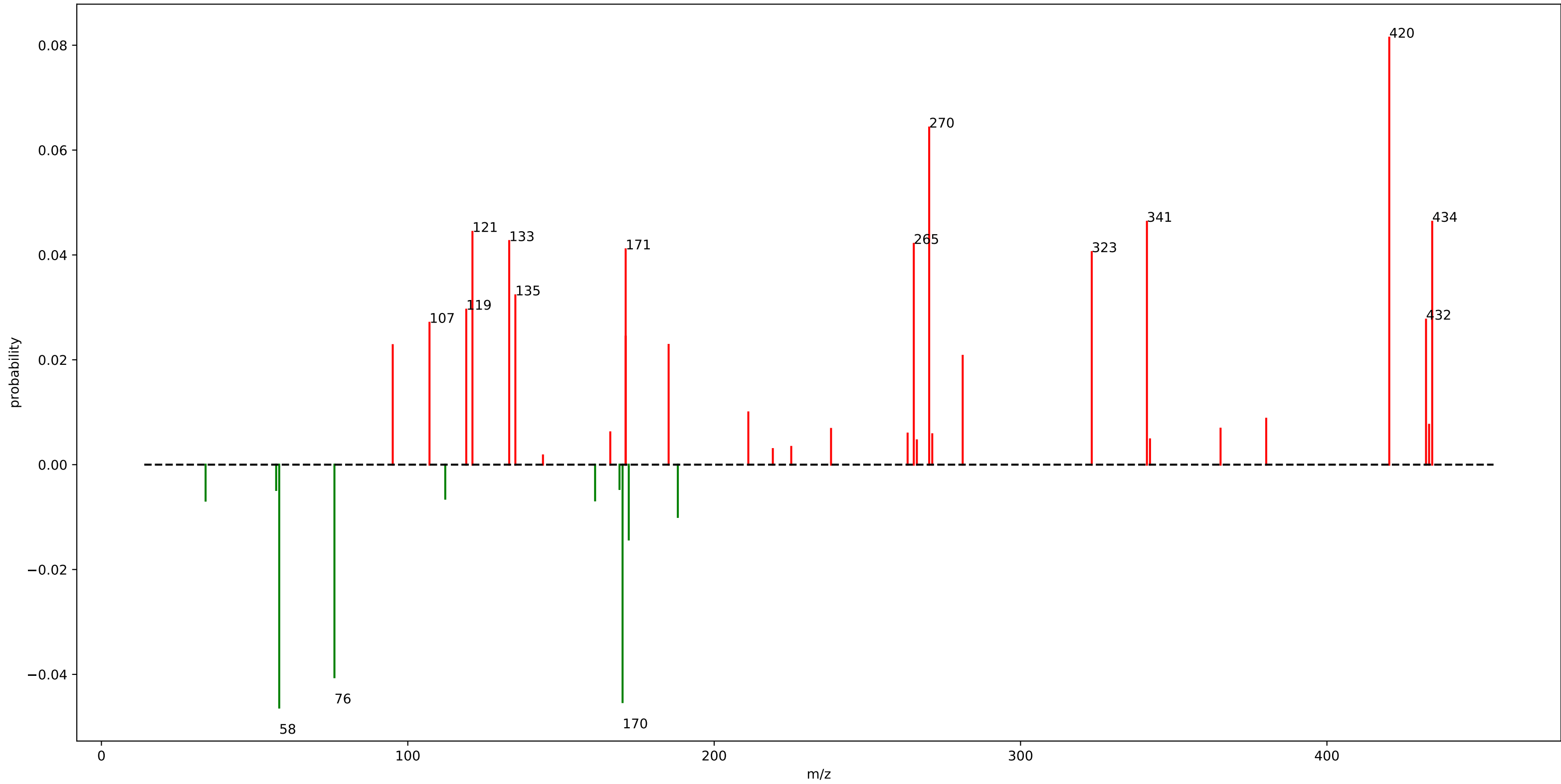
motif\_574



## motif\_574

fragment_186.0775	: 0.47
fragment_138.0525	: 0.33
fragment_126.0575	: 0.07
fragment_158.1175	: 0.06

motif\_577

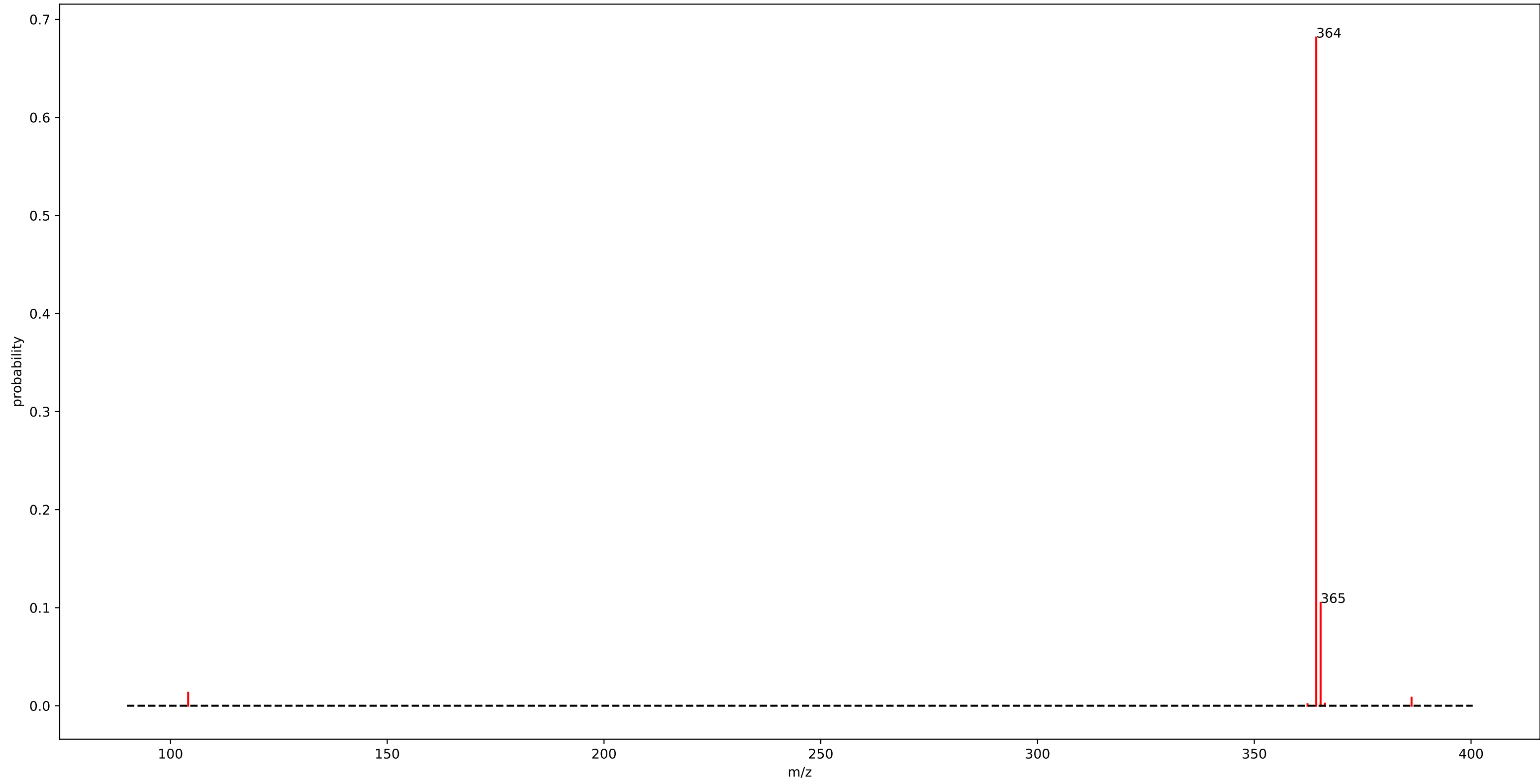


## motif\_577

fragment_420.3475	: 0.08	loss_172.1225	: 0.01
fragment_270.1775	: 0.06	fragment_211.1475	: 0.01
fragment_341.2475	: 0.05	loss_188.1375	: 0.01
loss_58.0375	: 0.05	fragment_380.1825	: 0.01
fragment_434.3625	: 0.05	fragment_433.3475	: 0.01
loss_170.1025	: 0.05	loss_34.0025	: 0.01
fragment_121.1025	: 0.04	fragment_365.2825	: 0.01
fragment_133.1025	: 0.04	loss_161.1375	: 0.01
fragment_265.1525	: 0.04	fragment_238.1475	: 0.01
fragment_171.1125	: 0.04	loss_112.2275	: 0.01
fragment_323.2375	: 0.04	fragment_166.0875	: 0.01
loss_76.0525	: 0.04	fragment_263.1375	: 0.01
fragment_135.1075	: 0.03	fragment_271.1825	: 0.01
fragment_119.0825	: 0.03		
fragment_432.3475	: 0.03		
fragment_107.0825	: 0.03		
fragment_171.1175	: 0.02		
fragment_185.1325	: 0.02		
fragment_95.0825	: 0.02		
fragment_281.1125	: 0.02		



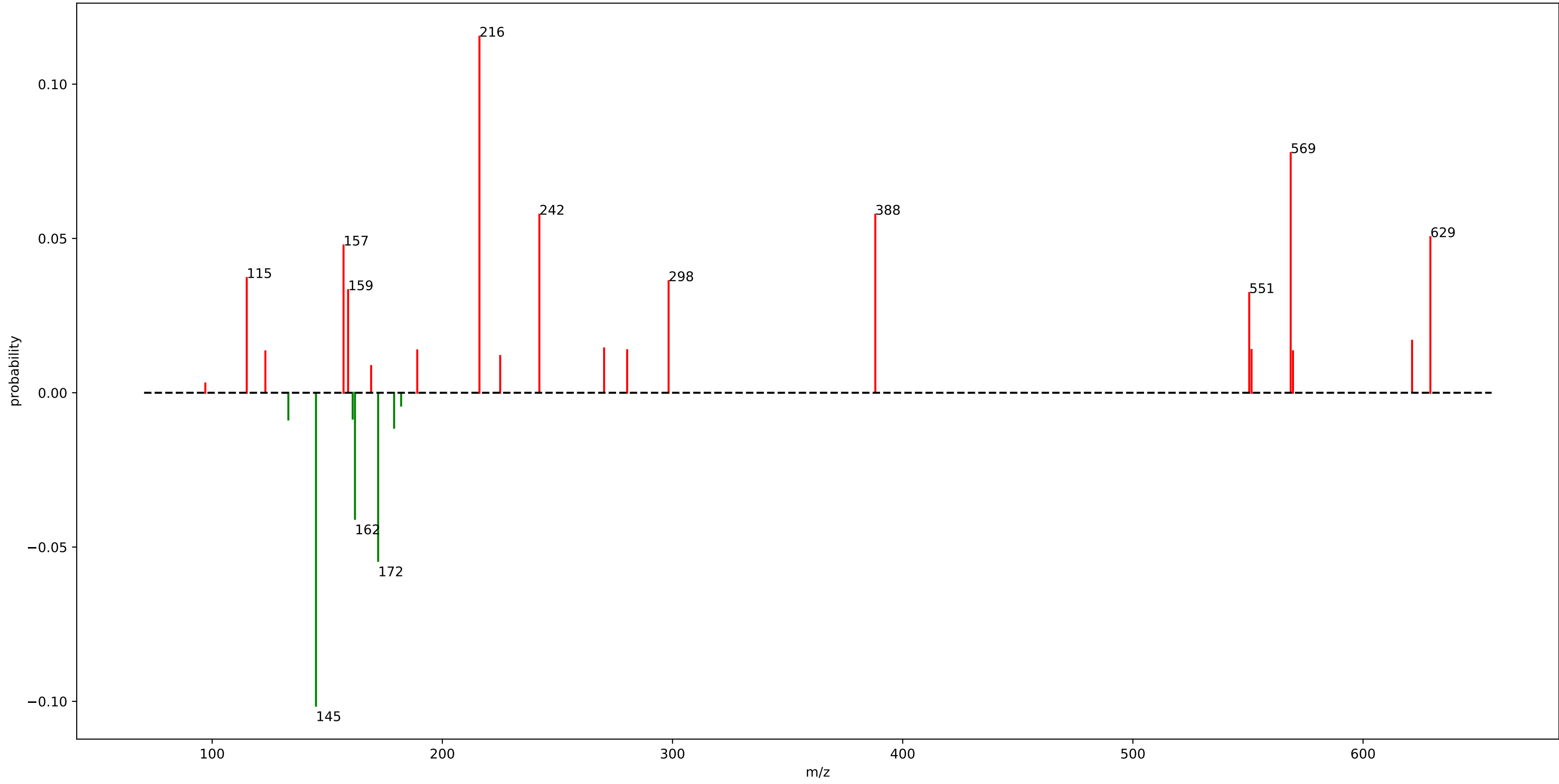
motif\_402



## motif\_402

fragment_364.2825	: 0.68
fragment_365.2875	: 0.10
fragment_104.0725	: 0.01
fragment_386.2675	: 0.01

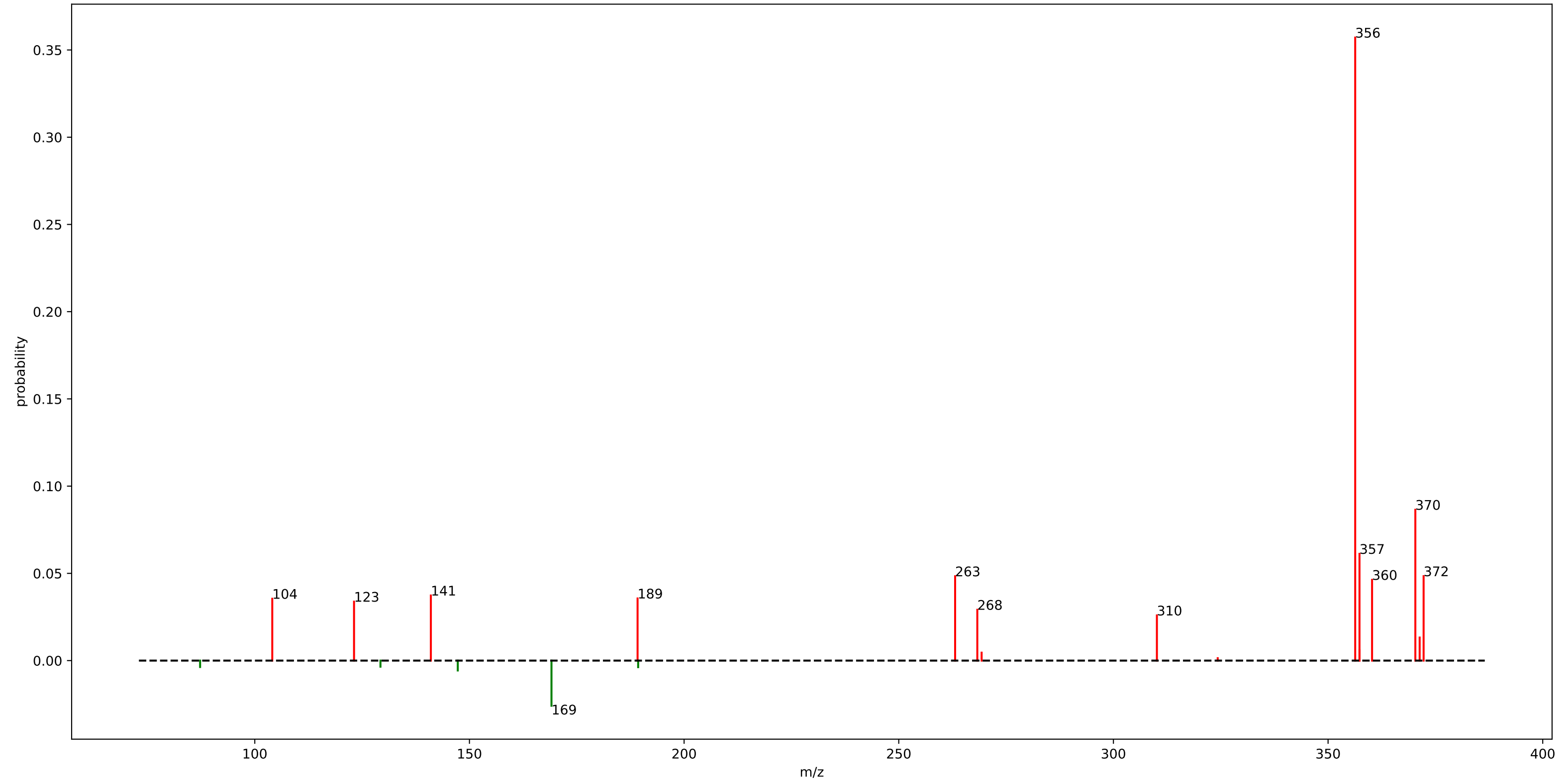
motif\_571



## motif\_571

fragment_216.1225	: 0.12	fragment_225.1375	: 0.01
loss_145.1075	: 0.10	loss_179.0575	: 0.01
fragment_568.5675	: 0.08	loss_133.1075	: 0.01
fragment_388.0975	: 0.06	fragment_169.0725	: 0.01
fragment_242.1625	: 0.06	loss_161.0475	: 0.01
loss_172.1175	: 0.05		
fragment_629.2425	: 0.05		
fragment_157.0725	: 0.05		
loss_162.0475	: 0.04		
fragment_115.0375	: 0.04		
fragment_298.3075	: 0.04		
fragment_159.0625	: 0.03		
fragment_550.5525	: 0.03		
fragment_621.3025	: 0.02		
fragment_270.2775	: 0.01		
fragment_551.5575	: 0.01		
fragment_280.2975	: 0.01		
fragment_189.1025	: 0.01		
fragment_569.5675	: 0.01		
fragment_123.1175	: 0.01		

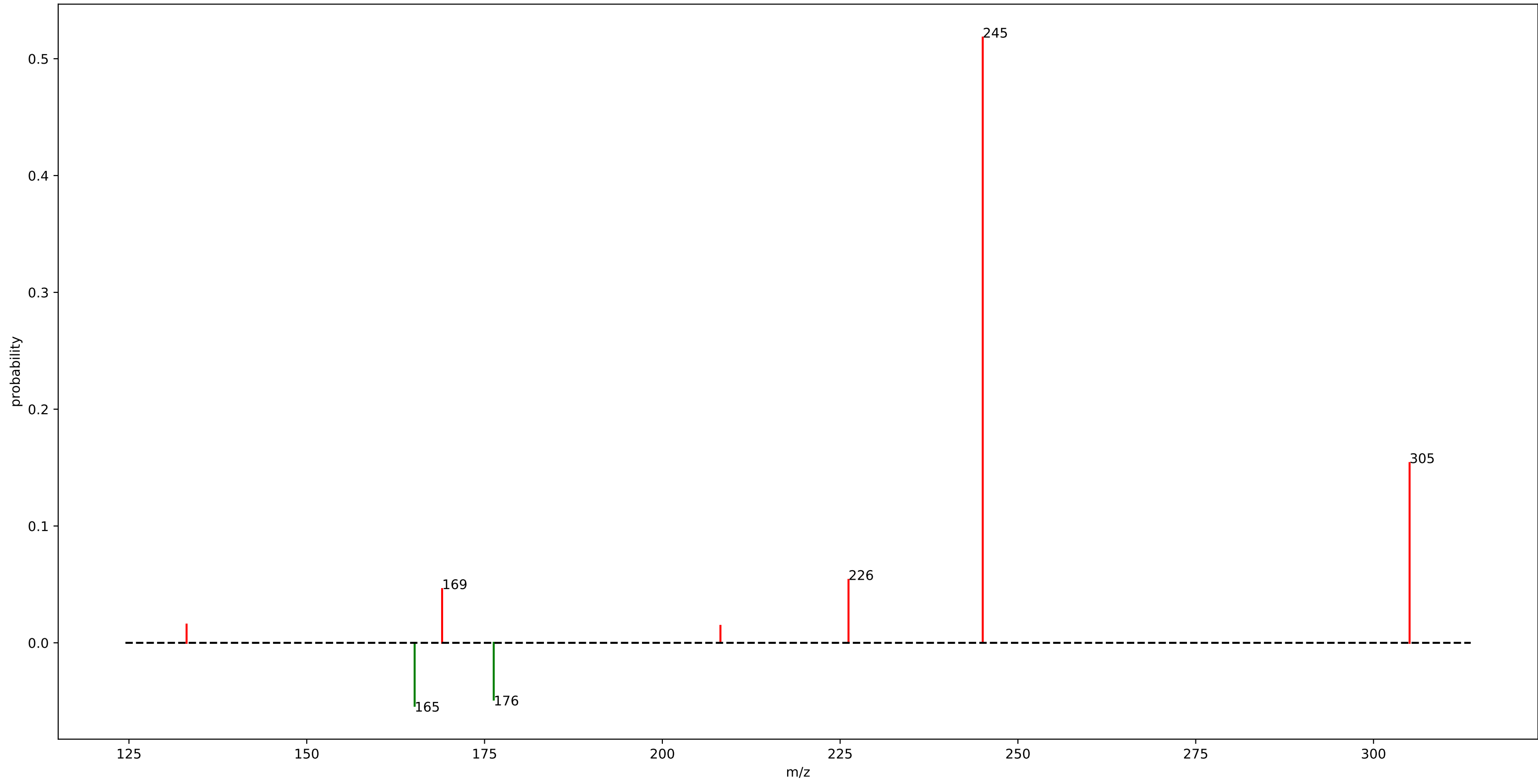
motif\_570



## motif\_570

fragment_356.3175	: 0.36
fragment_370.3275	: 0.09
fragment_357.3175	: 0.06
fragment_372.2525	: 0.05
fragment_263.1275	: 0.05
fragment_360.2475	: 0.05
fragment_141.0125	: 0.04
fragment_189.1625	: 0.04
fragment_104.0725	: 0.04
fragment_123.1175	: 0.03
fragment_268.2975	: 0.03
loss_169.1075	: 0.03
fragment_310.1275	: 0.03
fragment_371.3325	: 0.01
fragment_357.3225	: 0.01
loss_147.2825	: 0.01

motif\_573

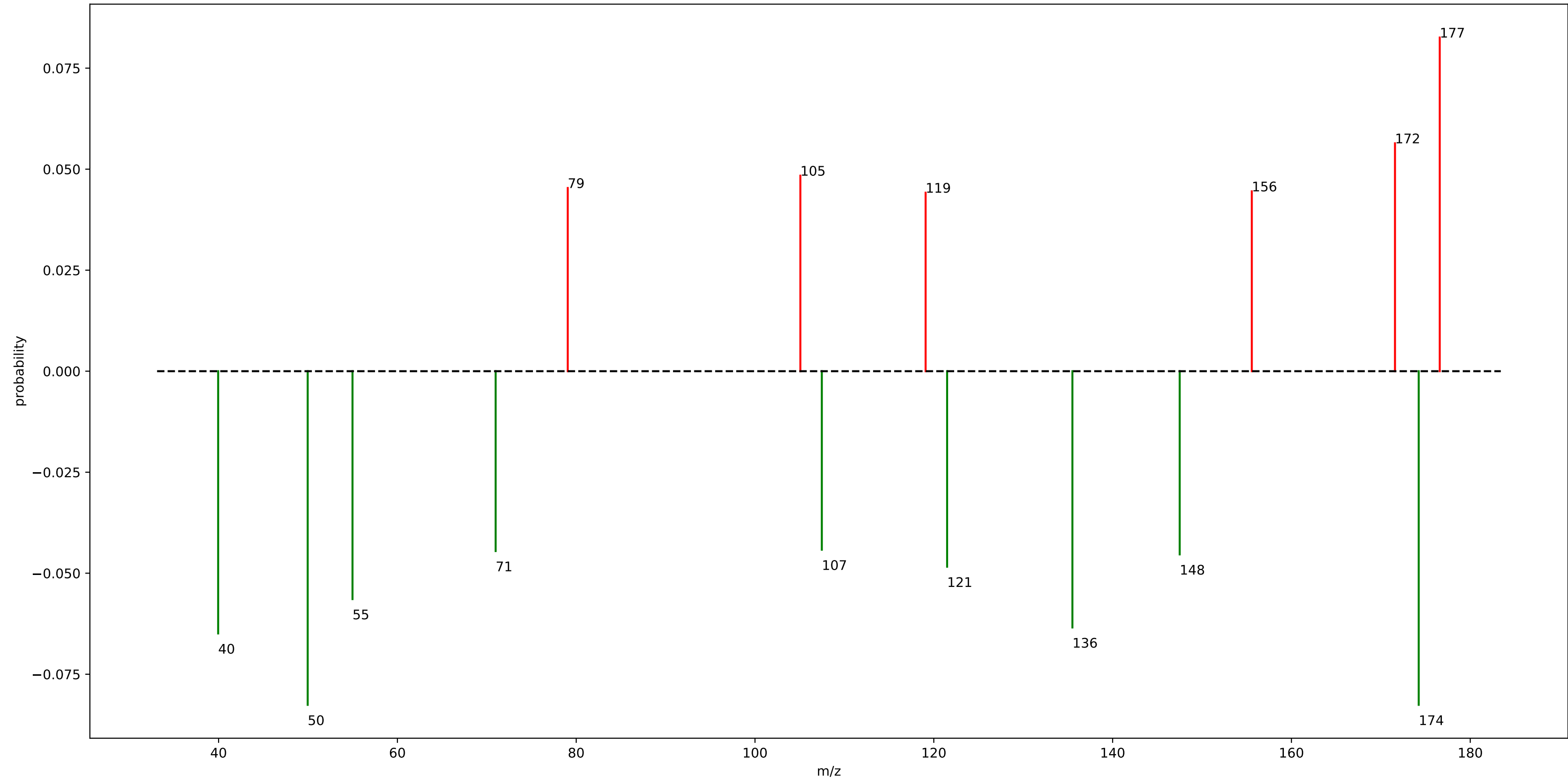


## motif\_573

fragment_245.0525	: 0.52
fragment_305.0725	: 0.15
loss_165.1675	: 0.05
fragment_226.1775	: 0.05
loss_176.2875	: 0.05
fragment_169.0325	: 0.05
fragment_133.1025	: 0.02
fragment_208.1675	: 0.01



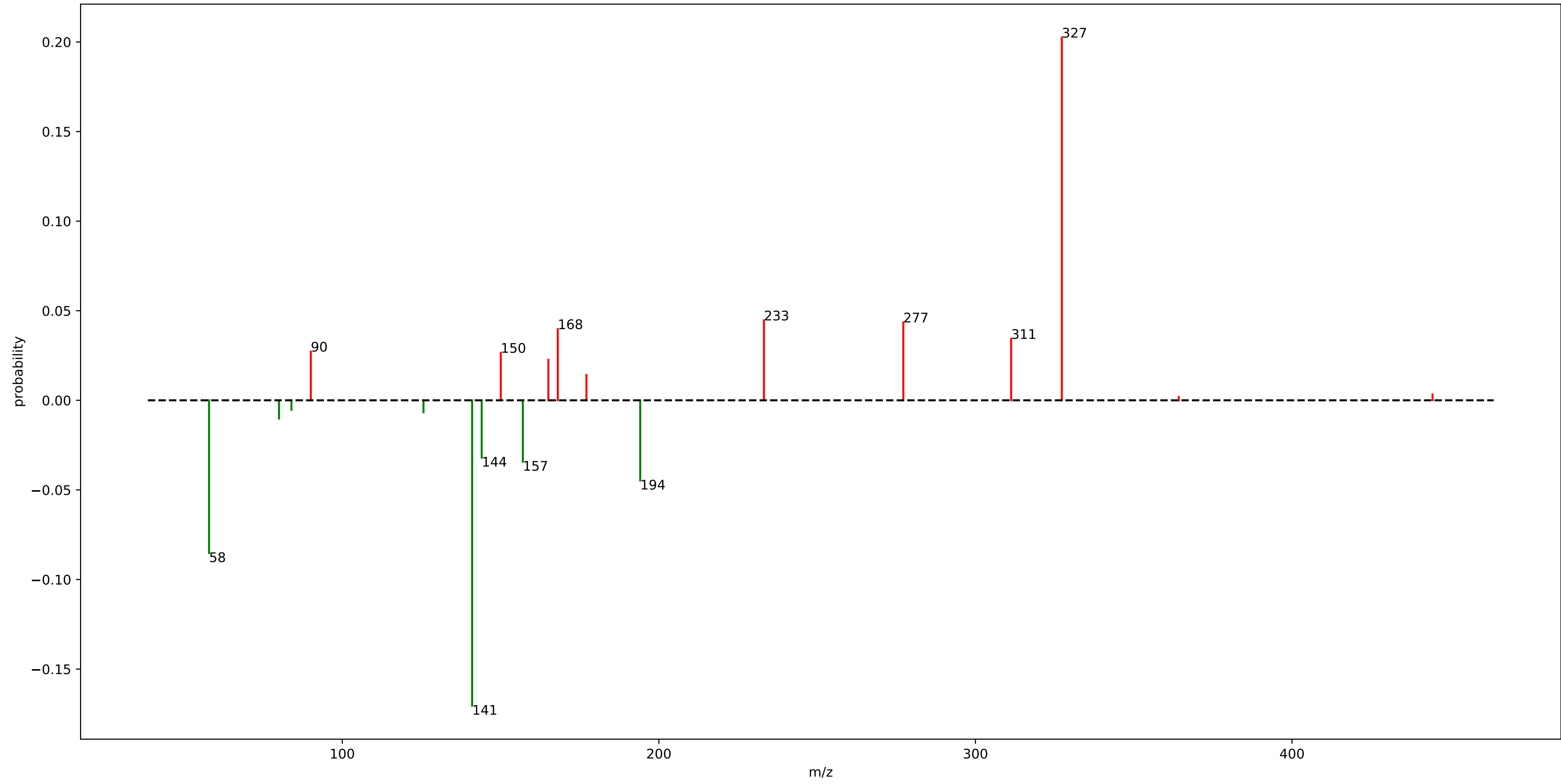
motif\_572



## motif\_572

loss_49.9675	: 0.08
fragment_176.5875	: 0.08
loss_174.2375	: 0.08
loss_39.9525	: 0.06
loss_135.5025	: 0.06
fragment_171.5825	: 0.06
loss_54.9775	: 0.06
fragment_105.0725	: 0.05
loss_121.4875	: 0.05
loss_147.5025	: 0.05
fragment_79.0525	: 0.05
loss_70.9875	: 0.04
fragment_155.5675	: 0.04
fragment_119.0825	: 0.04
loss_107.4725	: 0.04

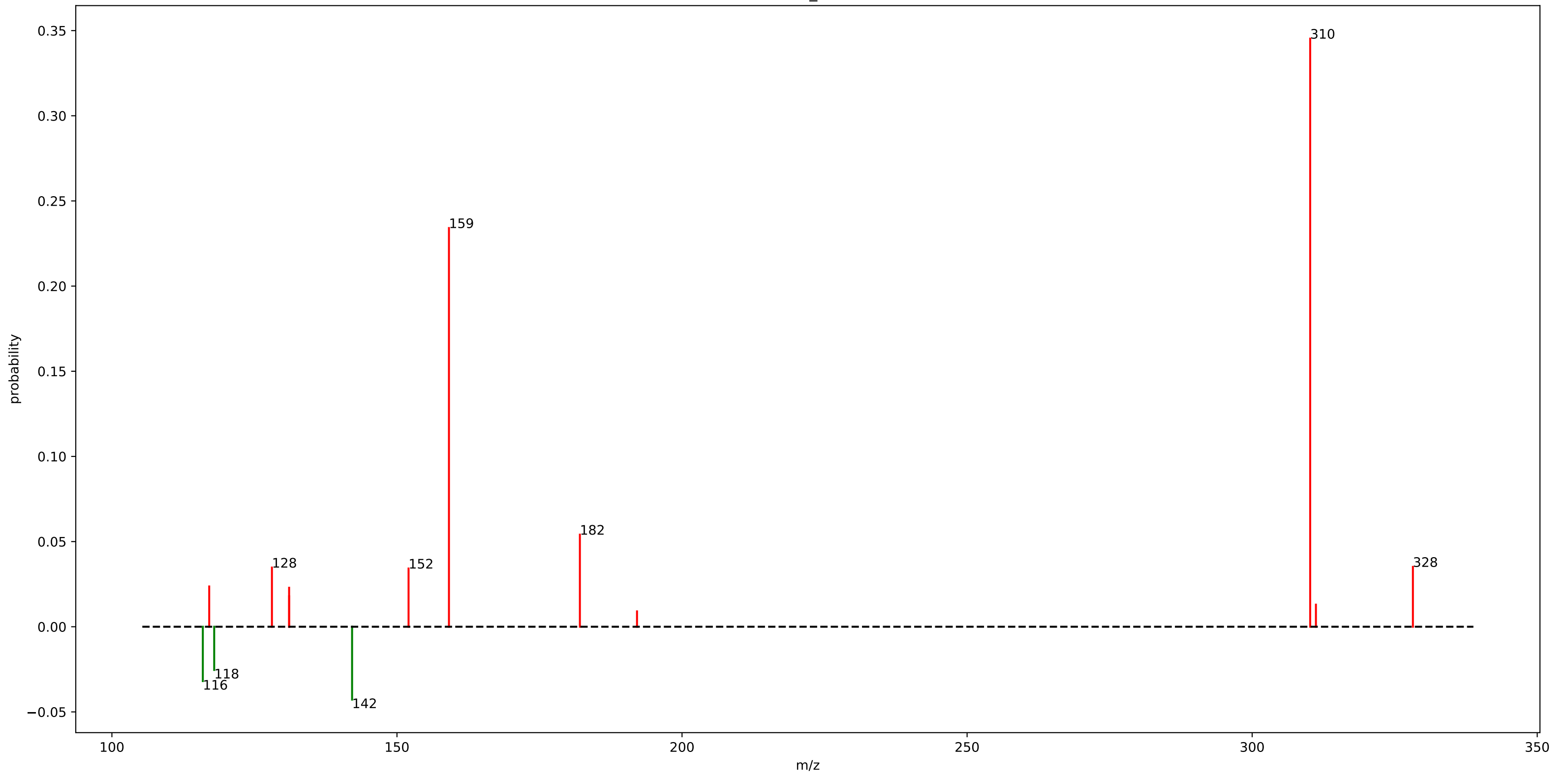
motif\_672



## motif\_672

fragment_327.2875	: 0.20
loss_141.0175	: 0.17
loss_57.9175	: 0.09
loss_194.1125	: 0.04
fragment_233.1875	: 0.04
fragment_277.2125	: 0.04
fragment_168.0775	: 0.04
loss_157.0375	: 0.03
fragment_311.2675	: 0.03
loss_144.0425	: 0.03
fragment_90.0575	: 0.03
fragment_150.0675	: 0.03
fragment_165.0875	: 0.02
fragment_177.1125	: 0.01
loss_80.0125	: 0.01
loss_125.6525	: 0.01
loss_83.9375	: 0.01

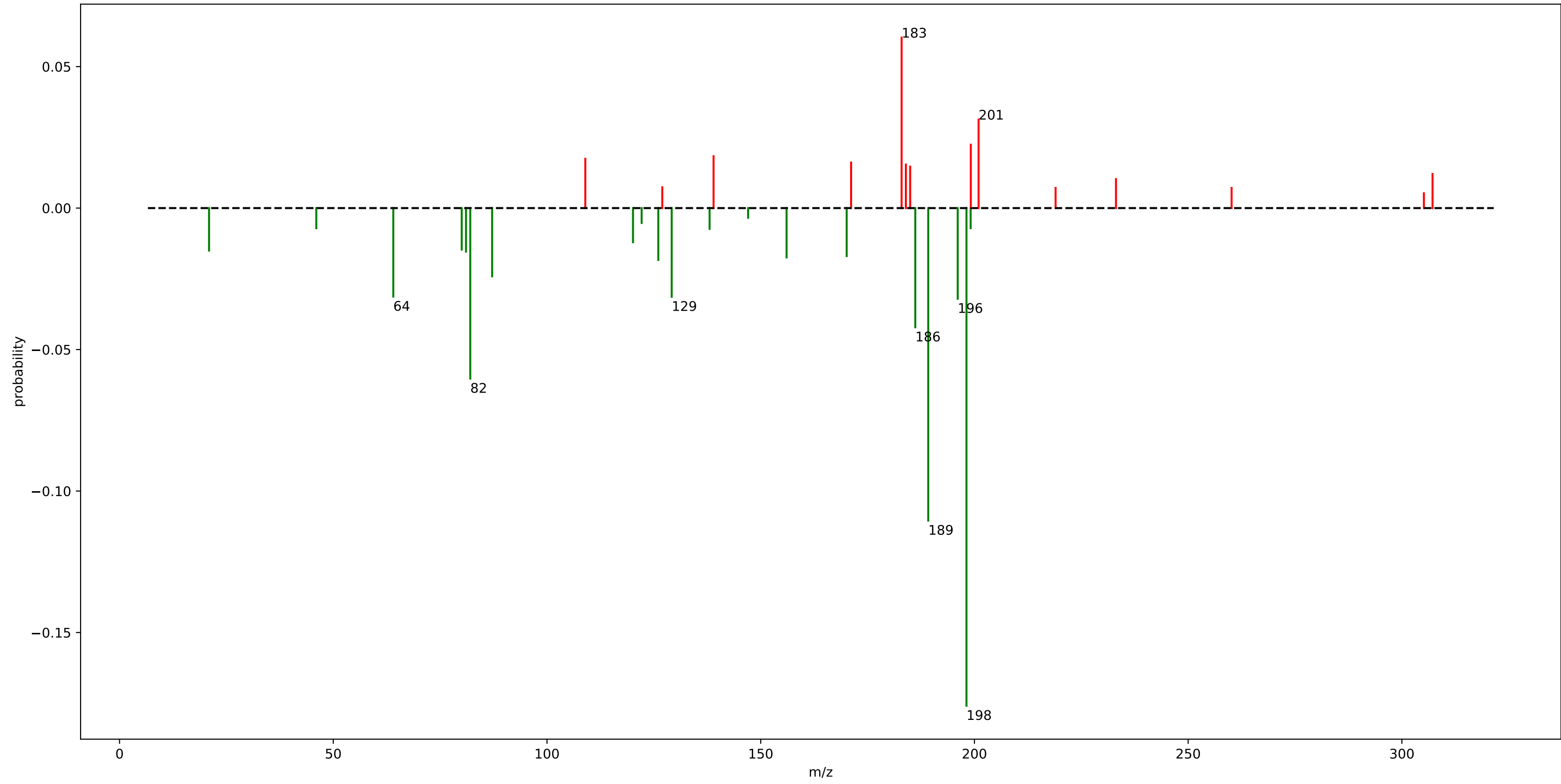
motif\_673



## motif\_673

fragment_310.1775	: 0.35
fragment_159.1175	: 0.23
fragment_182.0825	: 0.05
loss_142.1275	: 0.04
fragment_328.1925	: 0.04
fragment_128.0675	: 0.03
fragment_152.0325	: 0.03
loss_115.9475	: 0.03
loss_117.9425	: 0.03
fragment_117.0675	: 0.02
fragment_131.0825	: 0.02
fragment_131.0875	: 0.02
fragment_311.1825	: 0.01
fragment_192.1025	: 0.01

motif\_670

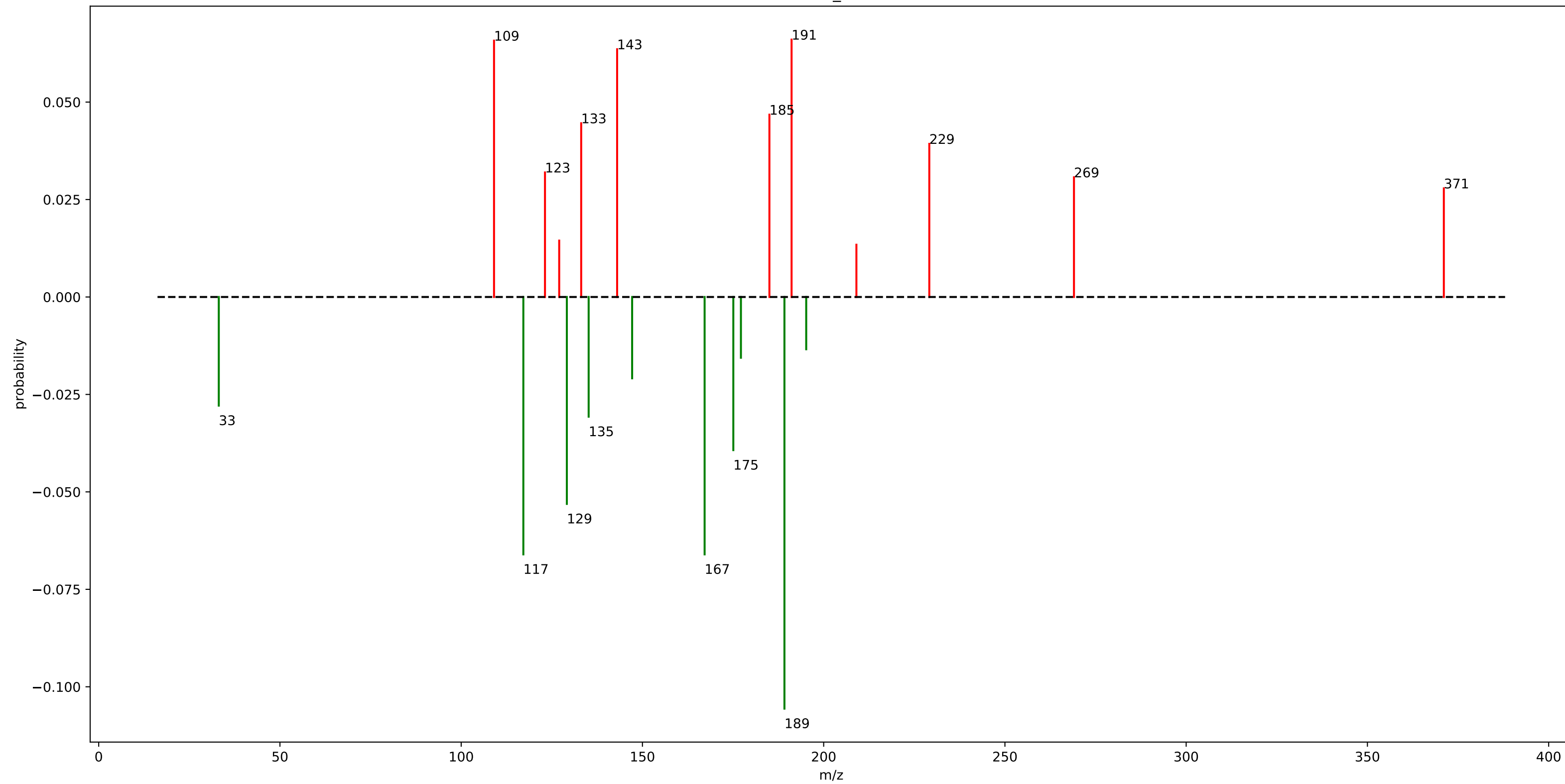


## motif\_670

loss_198.1325	: 0.18	loss_80.0525	: 0.01
loss_189.1975	: 0.11	fragment_184.9625	: 0.01
loss_82.0525	: 0.06	loss_120.1225	: 0.01
fragment_182.9625	: 0.06	fragment_307.1675	: 0.01
loss_186.1675	: 0.04	fragment_233.1125	: 0.01
loss_196.0875	: 0.03	fragment_126.9725	: 0.01
loss_129.1775	: 0.03	loss_138.0425	: 0.01
fragment_200.9725	: 0.03	loss_46.0325	: 0.01
loss_64.0425	: 0.03	fragment_218.9825	: 0.01
loss_87.1675	: 0.02	loss_199.1175	: 0.01
fragment_199.1525	: 0.02	fragment_260.1575	: 0.01
loss_126.0425	: 0.02	fragment_305.1475	: 0.01
fragment_138.9725	: 0.02	loss_122.1425	: 0.01
fragment_108.9625	: 0.02		
loss_156.0525	: 0.02		
loss_170.1075	: 0.02		
fragment_171.1475	: 0.02		
fragment_183.9625	: 0.02		
loss_81.0525	: 0.02		
loss_20.9425	: 0.02		



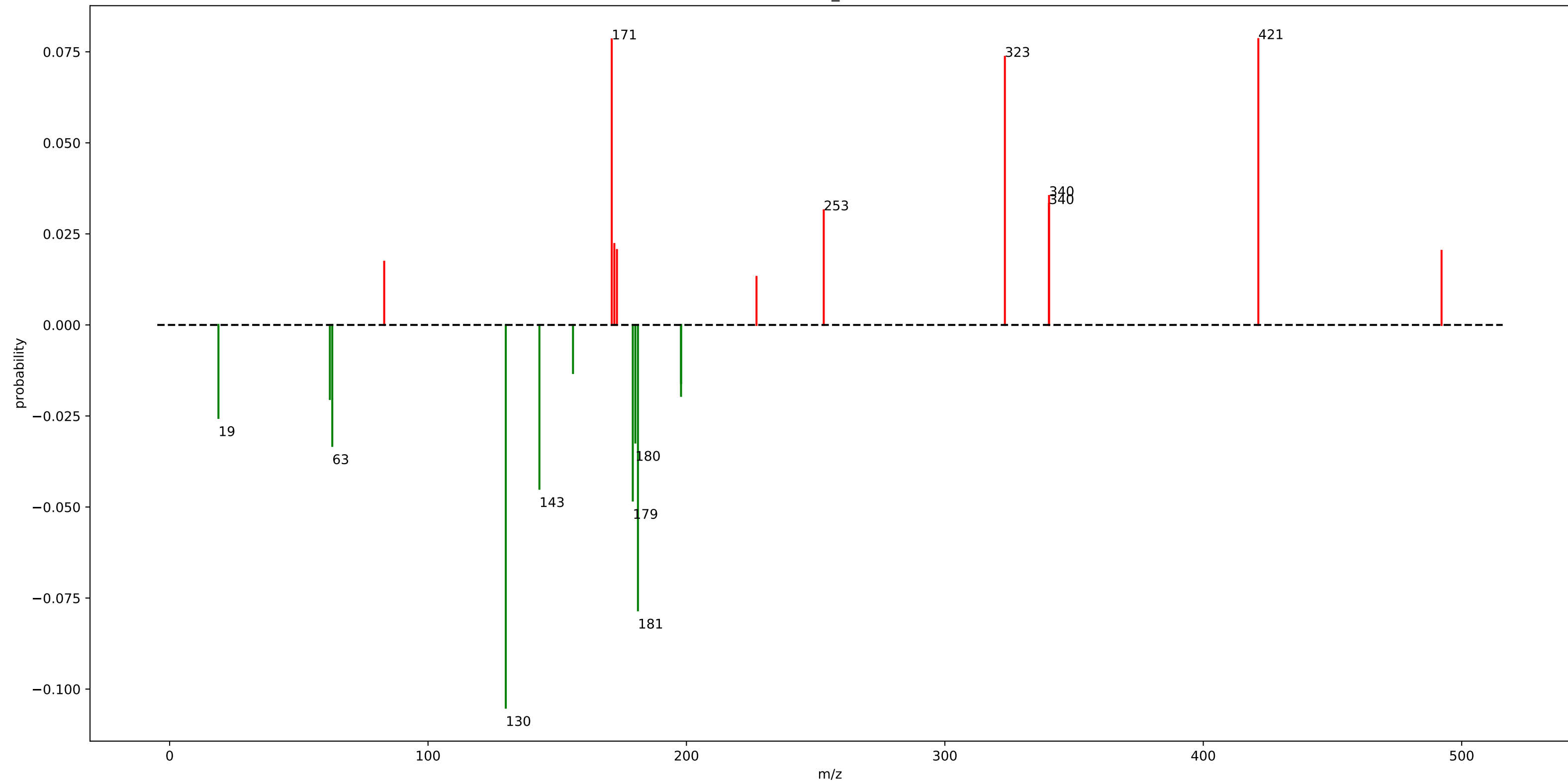
motif\_671



# motif\_671

loss_189.1725	: 0.11	fragment_209.0275	: 0.01
fragment_191.1425	: 0.07		
loss_167.1525	: 0.07		
loss_117.1475	: 0.07		
fragment_109.0575	: 0.07		
fragment_143.0175	: 0.06		
loss_129.1475	: 0.05		
fragment_185.0275	: 0.05		
fragment_133.1025	: 0.04		
loss_175.0725	: 0.04		
fragment_229.1375	: 0.04		
fragment_123.1175	: 0.03		
loss_135.1625	: 0.03		
fragment_269.0475	: 0.03		
loss_33.1275	: 0.03		
fragment_371.0825	: 0.03		
loss_147.1575	: 0.02		
loss_177.1675	: 0.02		
fragment_127.0375	: 0.01		
loss_195.1825	: 0.01		

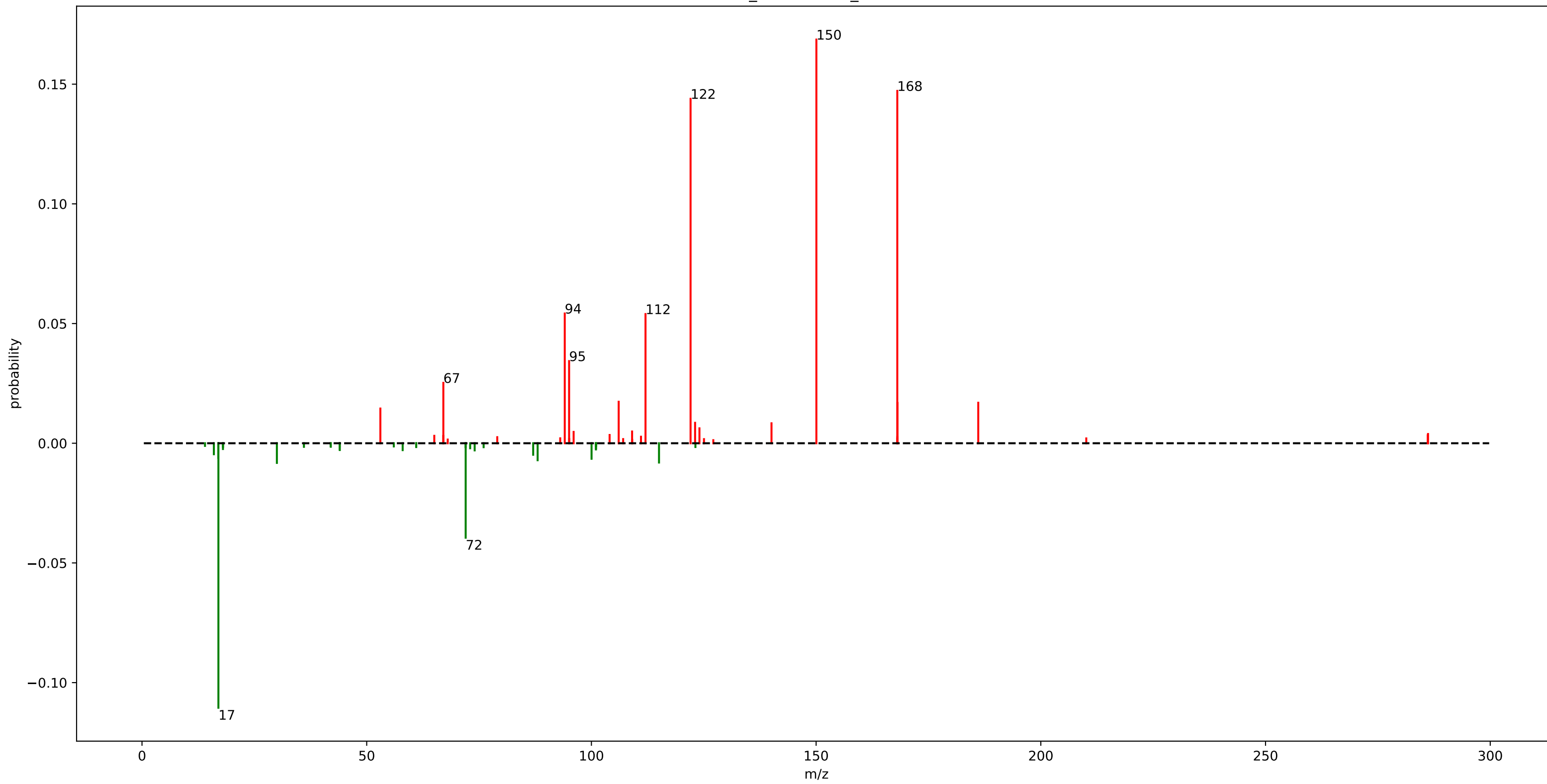
motif\_579



## motif\_579

loss_130.0975	: 0.11	loss_156.1125	: 0.01
fragment_421.3075	: 0.08	fragment_227.1175	: 0.01
fragment_171.0925	: 0.08		
loss_181.2325	: 0.08		
fragment_323.2325	: 0.07		
loss_179.2375	: 0.05		
loss_143.1025	: 0.04		
fragment_340.3225	: 0.04		
loss_62.9575	: 0.03		
fragment_340.2875	: 0.03		
loss_180.2325	: 0.03		
fragment_253.1325	: 0.03		
loss_18.8975	: 0.03		
fragment_172.0975	: 0.02		
fragment_173.1075	: 0.02		
fragment_492.2125	: 0.02		
loss_62.0175	: 0.02		
loss_197.9125	: 0.02		
fragment_83.0475	: 0.02		
loss_197.9275	: 0.02		

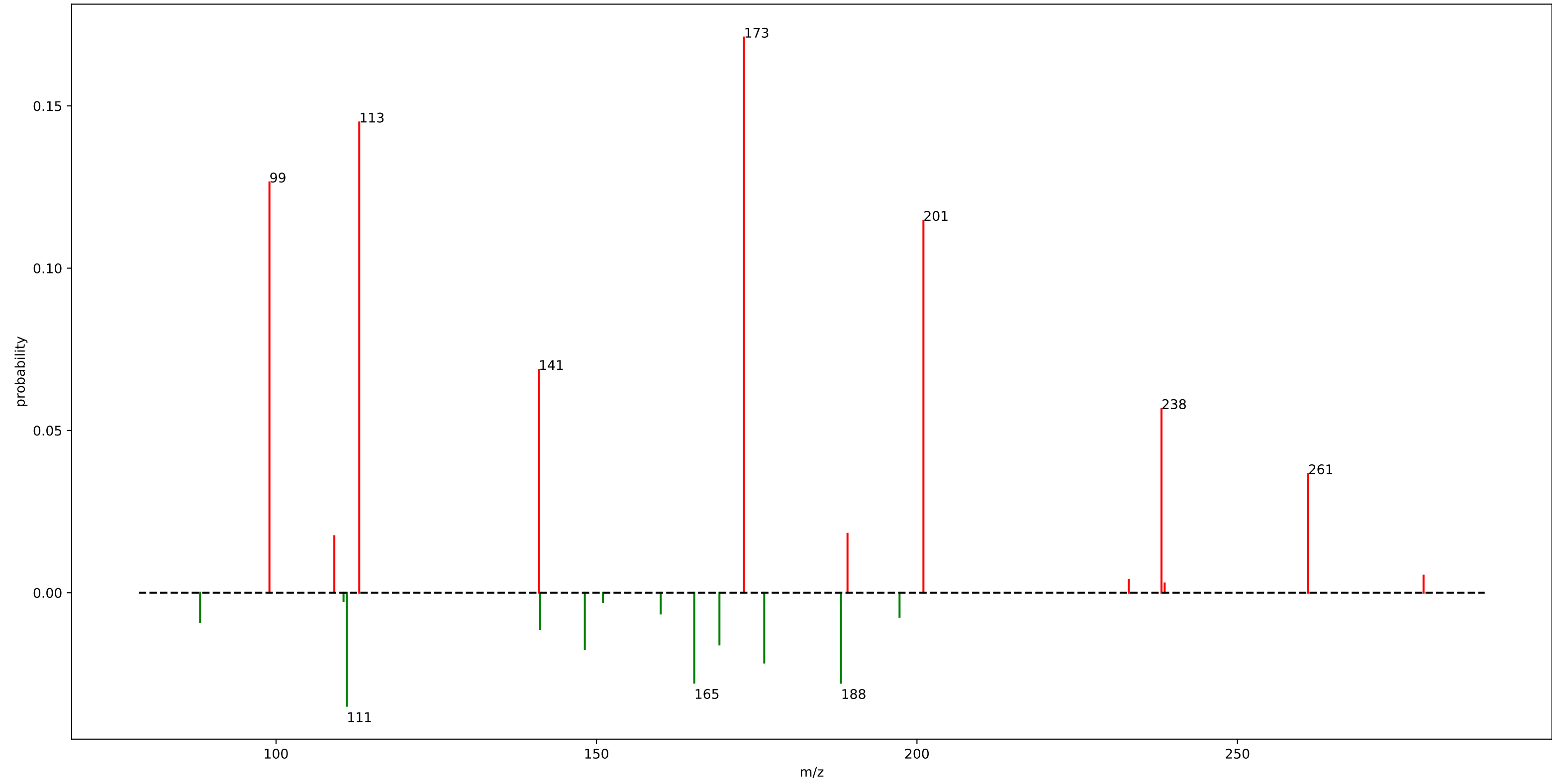
urine\_mass2motif\_39.m2m



## urine\_mass2motif\_39.m2m

fragment_150.0575	: 0.17	loss_16.9775	: 0.01
fragment_168.0625	: 0.15		
fragment_122.0625	: 0.14		
loss_17.0025	: 0.11		
fragment_94.0675	: 0.05		
fragment_112.0375	: 0.05		
loss_72.0225	: 0.04		
fragment_95.0375	: 0.03		
fragment_67.0525	: 0.03		
fragment_106.0675	: 0.02		
fragment_186.0775	: 0.02		
fragment_168.1025	: 0.02		
fragment_53.0375	: 0.01		
fragment_123.0675	: 0.01		
fragment_140.0725	: 0.01		
loss_30.0125	: 0.01		
loss_115.0425	: 0.01		
loss_88.0325	: 0.01		
loss_100.0325	: 0.01		
fragment_124.0375	: 0.01		

motif\_674

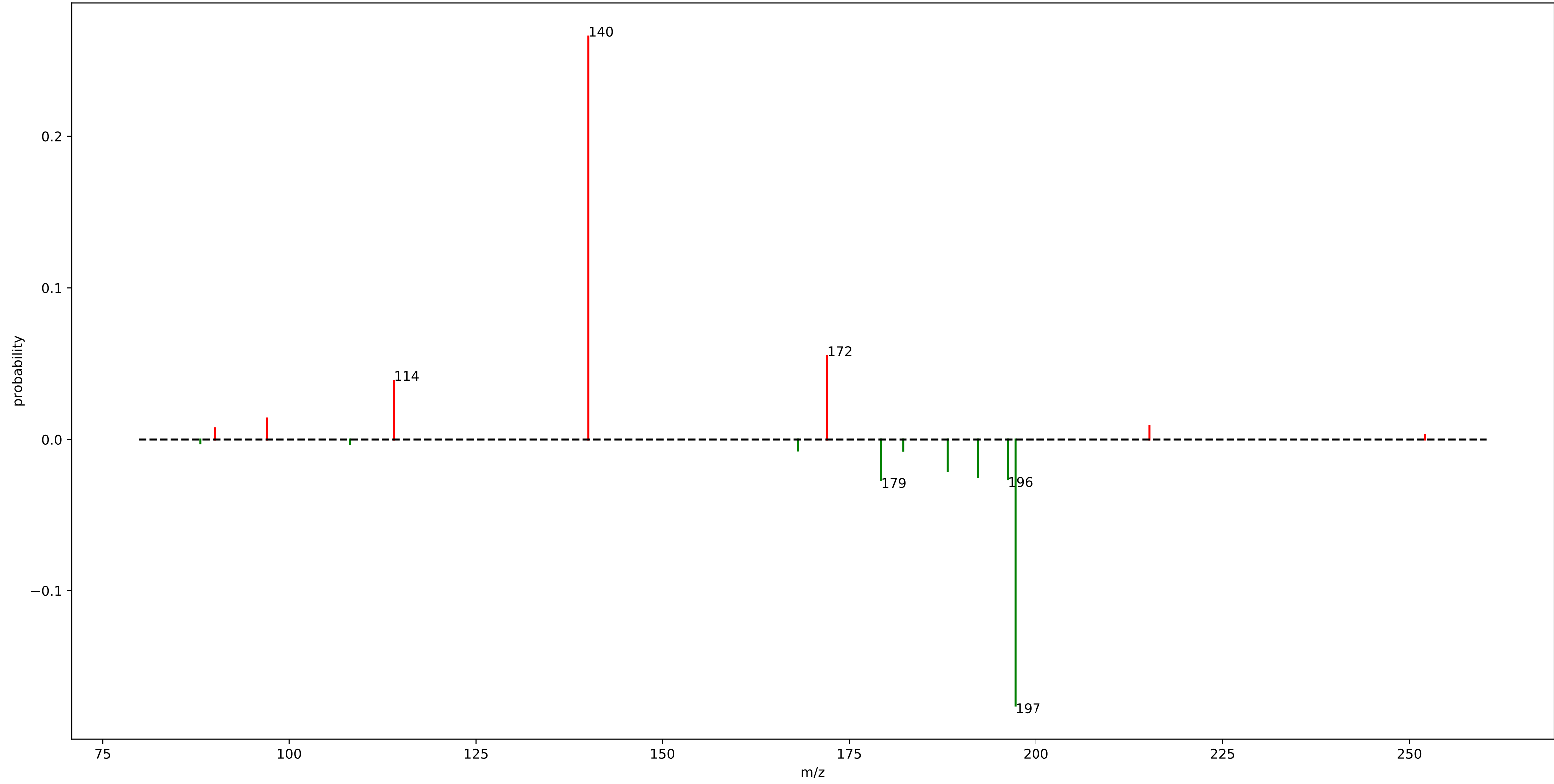


## motif\_674

fragment_173.0125	: 0.17
fragment_112.9875	: 0.14
fragment_98.9725	: 0.13
fragment_201.0075	: 0.11
fragment_140.9875	: 0.07
fragment_238.1475	: 0.06
fragment_261.0275	: 0.04
loss_111.0375	: 0.03
loss_188.1425	: 0.03
loss_165.2575	: 0.03
loss_176.1725	: 0.02
fragment_189.1625	: 0.02
fragment_109.0975	: 0.02
loss_148.1775	: 0.02
loss_169.1825	: 0.02
loss_141.1875	: 0.01
loss_88.1525	: 0.01
loss_197.2825	: 0.01
loss_160.0225	: 0.01
fragment_279.0375	: 0.01



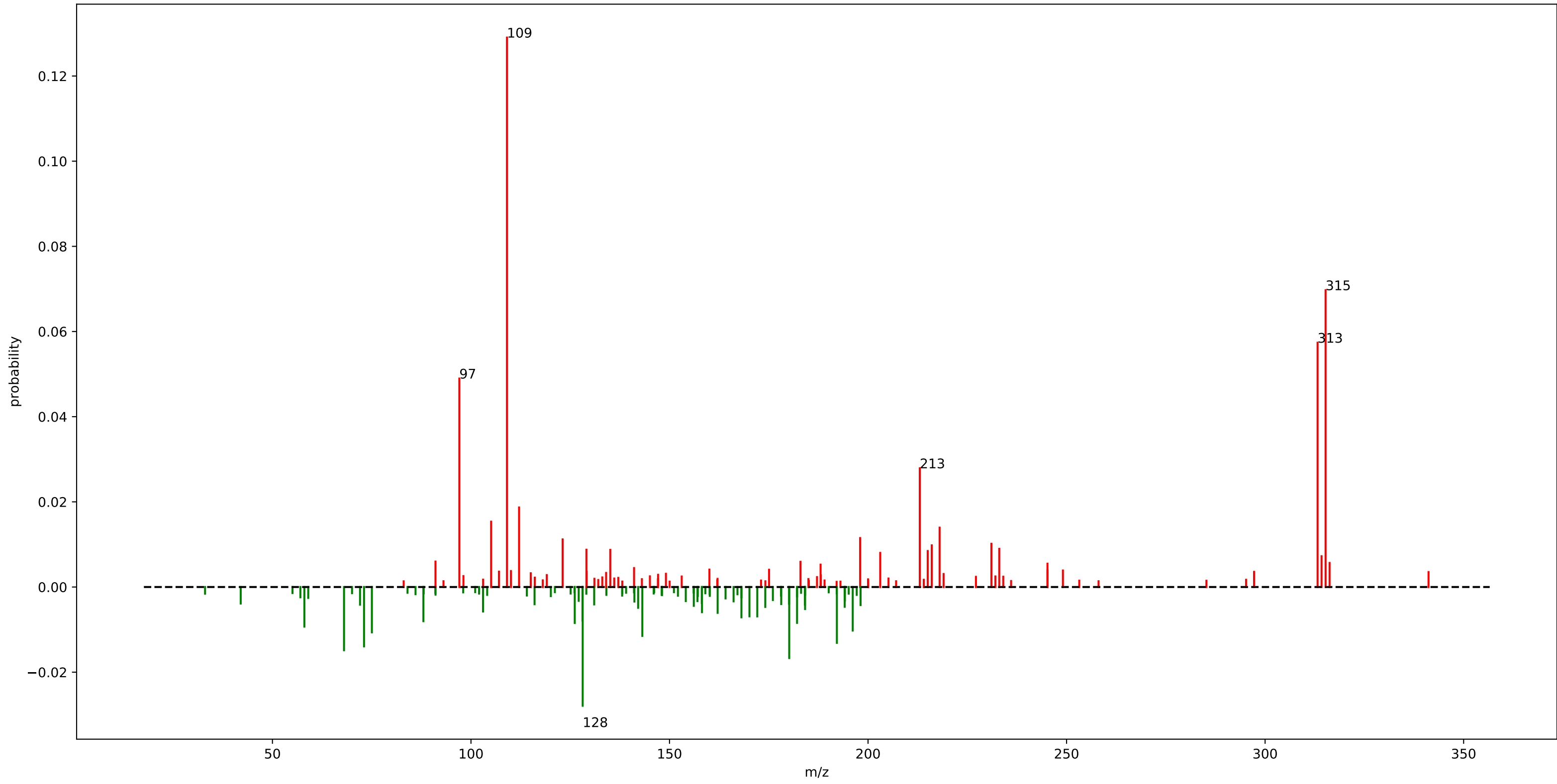
motif\_675



## motif\_675

fragment_140.0475	: 0.27
loss_197.2525	: 0.18
fragment_172.0575	: 0.05
fragment_114.0525	: 0.04
loss_179.2375	: 0.03
loss_196.2175	: 0.03
loss_192.2225	: 0.02
loss_188.1925	: 0.02
fragment_97.0275	: 0.01
fragment_215.1775	: 0.01
loss_182.2025	: 0.01
loss_168.1525	: 0.01
fragment_90.0575	: 0.01

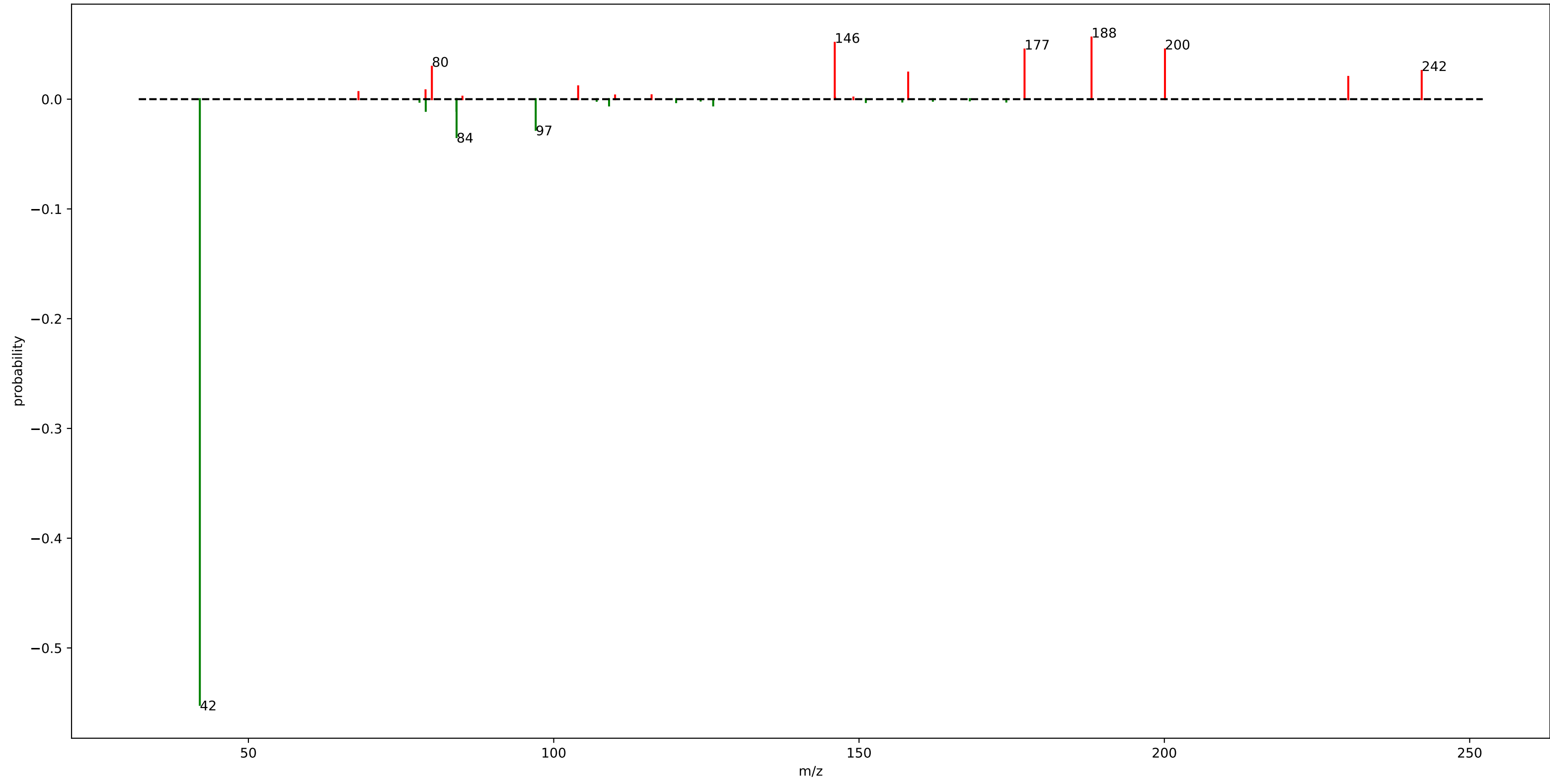
gnps\_motif\_115.m2m



# gnps\_motif\_115.m2m

fragment_109.0675	: 0.13	loss_58.0425	: 0.01	fragment_245.1875	: 0.01
fragment_315.2325	: 0.07	fragment_233.0475	: 0.01	fragment_188.0475	: 0.01
fragment_313.2175	: 0.06	fragment_129.0725	: 0.01	loss_184.1475	: 0.01
fragment_97.0675	: 0.05	fragment_135.0825	: 0.01		
fragment_213.0325	: 0.03	fragment_215.0275	: 0.01		
loss_128.1325	: 0.03	loss_126.1325	: 0.01		
fragment_112.1125	: 0.02	loss_182.1275	: 0.01		
loss_180.1525	: 0.02	loss_88.0175	: 0.01		
fragment_105.0725	: 0.02	fragment_203.0675	: 0.01		
loss_68.0275	: 0.01	loss_128.0825	: 0.01		
fragment_218.0225	: 0.01	fragment_314.2175	: 0.01		
loss_73.0675	: 0.01	loss_168.1125	: 0.01		
loss_192.1525	: 0.01	loss_172.1075	: 0.01		
fragment_198.0075	: 0.01	loss_170.1325	: 0.01		
loss_143.1525	: 0.01	loss_162.1225	: 0.01		
fragment_123.0825	: 0.01	fragment_91.0575	: 0.01		
loss_75.0425	: 0.01	fragment_182.9825	: 0.01		
loss_196.1475	: 0.01	loss_158.1775	: 0.01		
fragment_231.0675	: 0.01	loss_103.0375	: 0.01		
fragment_216.0425	: 0.01	fragment_316.2375	: 0.01		

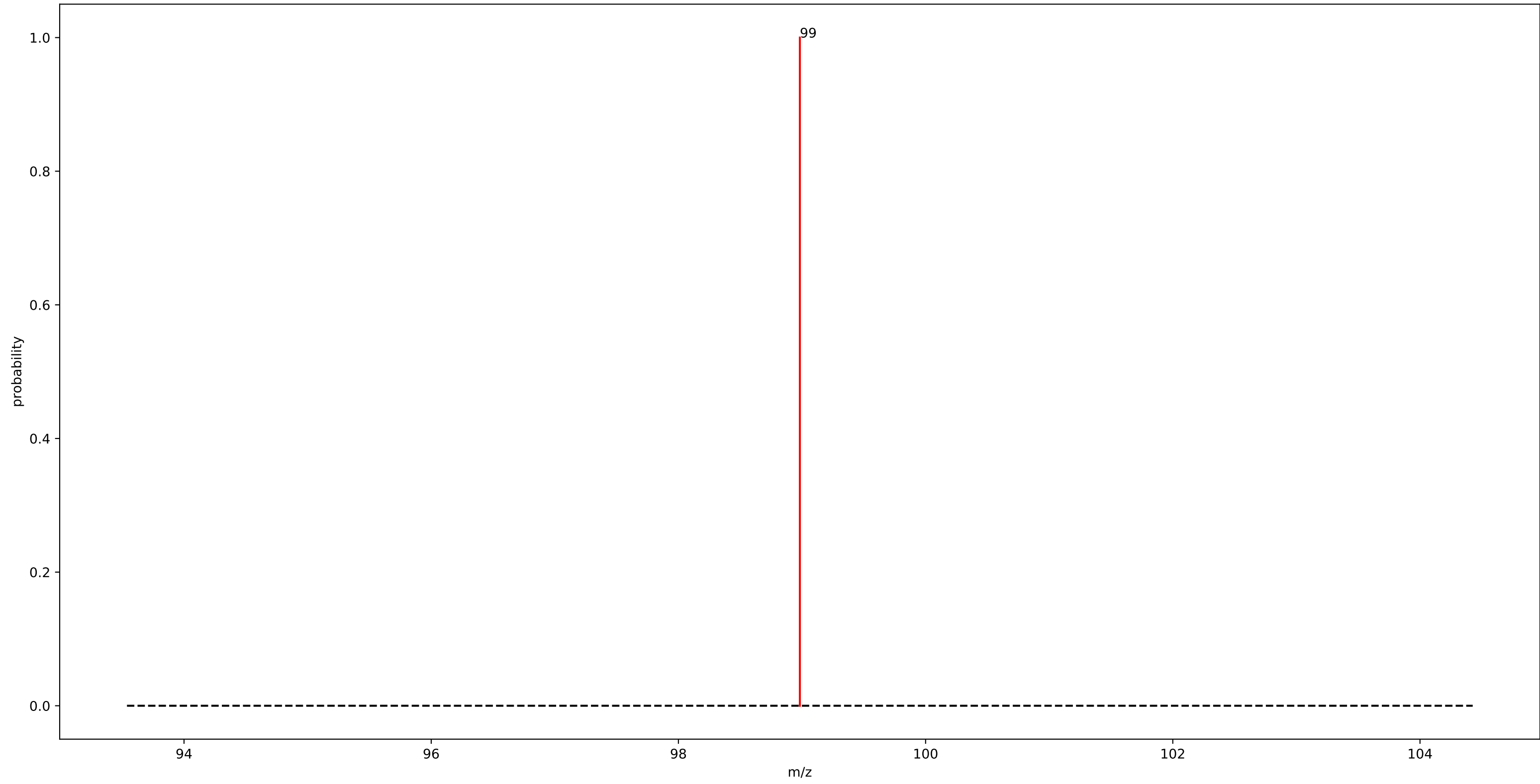
mb\_motif\_10.m2m



## mb\_motif\_10.m2m

loss_42.0475	: 0.55
fragment_188.0725	: 0.06
fragment_146.0225	: 0.05
fragment_200.0975	: 0.05
fragment_177.1025	: 0.05
loss_84.0925	: 0.03
fragment_80.0475	: 0.03
loss_97.0525	: 0.03
fragment_242.1425	: 0.03
fragment_158.0475	: 0.02
fragment_230.1175	: 0.02
fragment_104.0025	: 0.01
loss_79.0425	: 0.01
loss_84.0675	: 0.01
fragment_79.0075	: 0.01
fragment_68.0225	: 0.01
loss_109.0625	: 0.01
loss_126.1175	: 0.01

gnps\_motif\_48.m2m

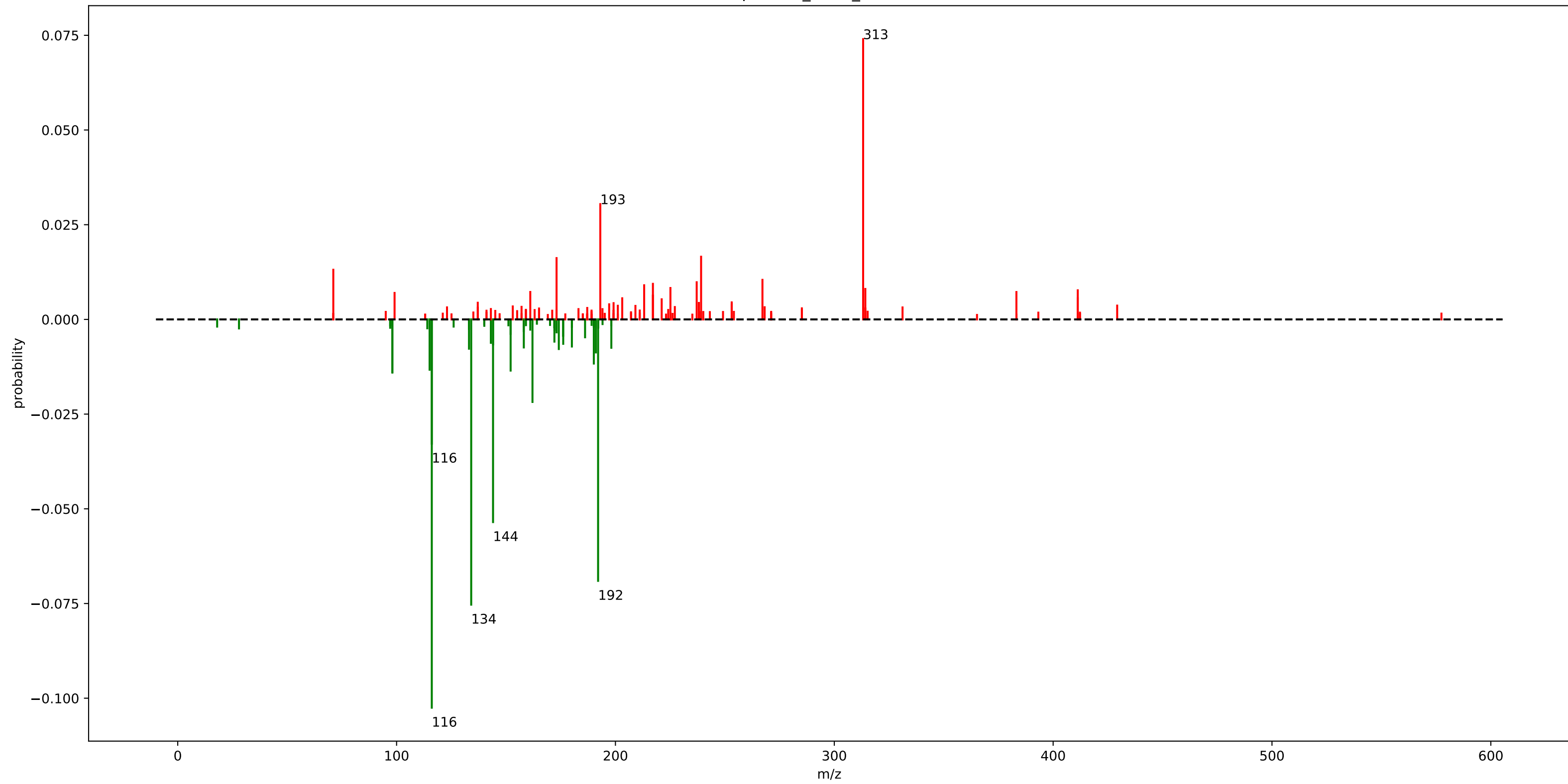


# gnps\_motif\_48.m2m

fragment\_98.9825 : 1.00



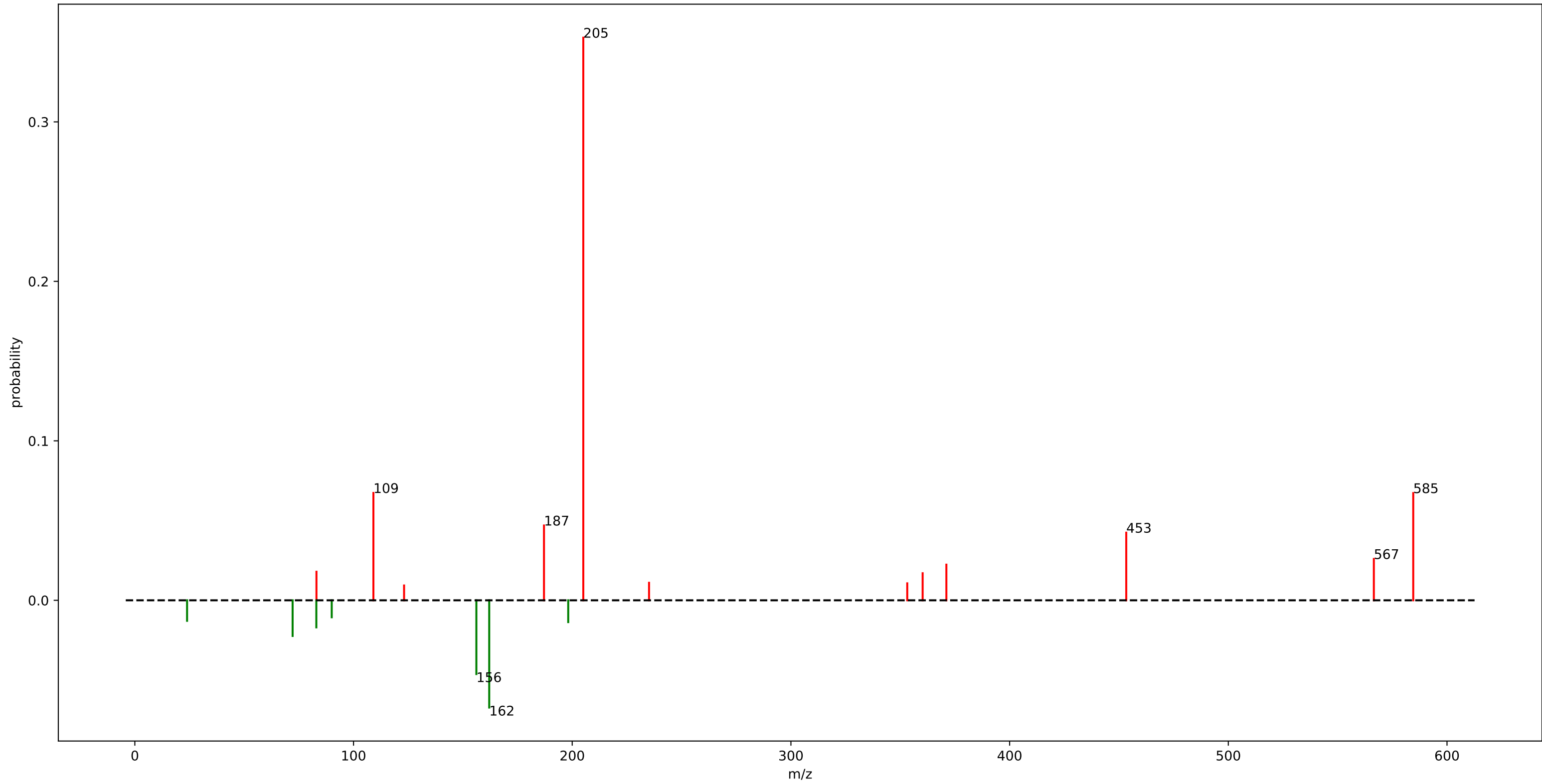
euphorbia\_motif\_119.m2m



# euphorbia\_motif\_119.m2m

loss_116.0825	: 0.10	loss_191.0775	: 0.01
loss_134.0975	: 0.08	fragment_225.1225	: 0.01
fragment_313.1775	: 0.07	fragment_314.1825	: 0.01
loss_192.0775	: 0.07	loss_174.1275	: 0.01
loss_144.0775	: 0.05	loss_133.0925	: 0.01
loss_116.0875	: 0.03	fragment_411.2525	: 0.01
fragment_193.0825	: 0.03	loss_198.1275	: 0.01
loss_162.0925	: 0.02	loss_158.1325	: 0.01
fragment_239.1425	: 0.02	fragment_161.0925	: 0.01
fragment_173.0975	: 0.02	fragment_383.2175	: 0.01
loss_98.0725	: 0.01	loss_180.0975	: 0.01
loss_98.0775	: 0.01	fragment_99.0775	: 0.01
loss_152.1075	: 0.01	loss_144.0825	: 0.01
loss_115.0825	: 0.01	loss_176.1425	: 0.01
fragment_71.0875	: 0.01	fragment_217.1175	: 0.01
loss_190.1225	: 0.01	loss_143.0775	: 0.01
fragment_267.1725	: 0.01	loss_172.1125	: 0.01
fragment_237.1275	: 0.01	fragment_411.2475	: 0.01
fragment_217.1225	: 0.01	fragment_203.1075	: 0.01
fragment_213.1275	: 0.01	fragment_221.1325	: 0.01

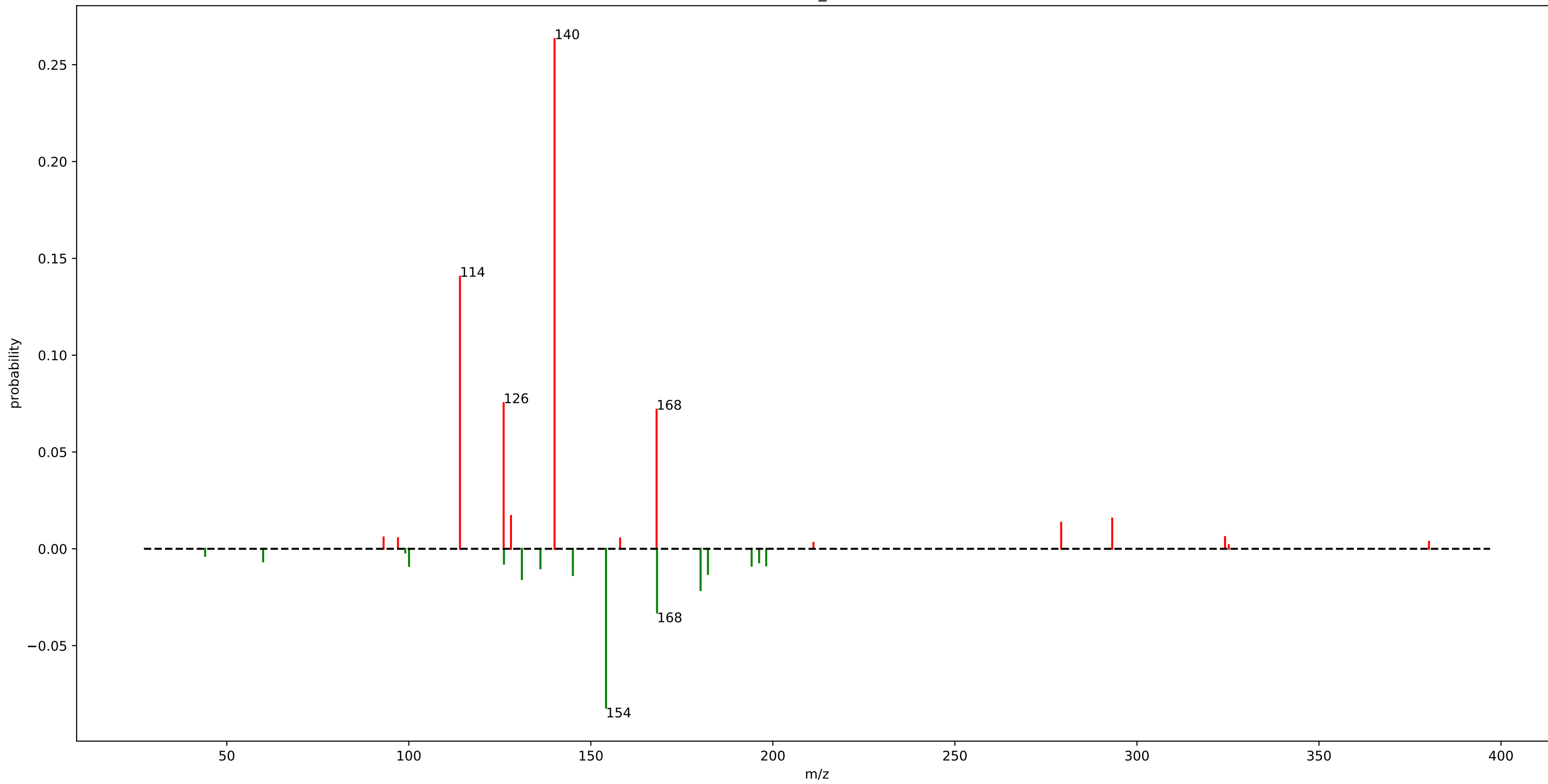
motif\_406



## motif\_406

fragment_205.0675	: 0.35
fragment_109.0925	: 0.07
loss_162.0475	: 0.07
fragment_584.5625	: 0.07
fragment_187.0925	: 0.05
loss_156.1675	: 0.05
fragment_453.3325	: 0.04
fragment_566.5475	: 0.03
loss_72.1425	: 0.02
fragment_371.0825	: 0.02
fragment_83.0475	: 0.02
fragment_360.2325	: 0.02
loss_82.9925	: 0.02
loss_198.1775	: 0.01
loss_23.8925	: 0.01
fragment_235.1275	: 0.01
loss_90.0325	: 0.01
fragment_353.1975	: 0.01
fragment_123.1175	: 0.01

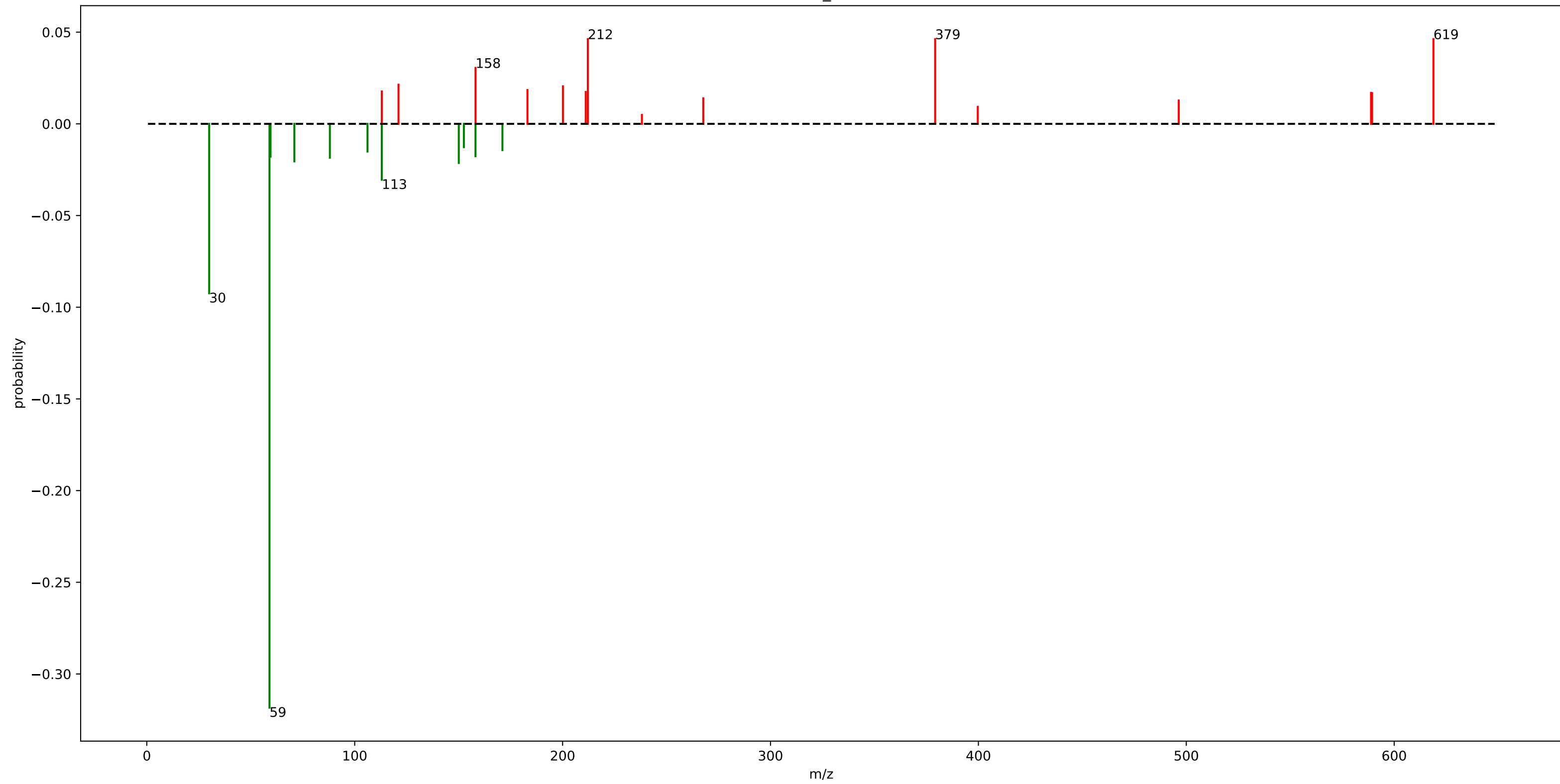
motif\_588



## motif\_588

fragment_140.0375	: 0.26	fragment_324.1975	: 0.01
fragment_114.0525	: 0.14	fragment_93.0675	: 0.01
loss_154.1725	: 0.08	fragment_97.0275	: 0.01
fragment_126.0525	: 0.08	fragment_158.0425	: 0.01
fragment_168.0625	: 0.07		
loss_168.1825	: 0.03		
loss_180.1475	: 0.02		
fragment_128.0675	: 0.02		
fragment_293.2075	: 0.02		
loss_131.0575	: 0.02		
loss_145.0725	: 0.01		
fragment_279.1925	: 0.01		
loss_182.1675	: 0.01		
loss_136.1625	: 0.01		
loss_100.0725	: 0.01		
loss_194.1675	: 0.01		
loss_198.1725	: 0.01		
loss_126.1375	: 0.01		
loss_196.2175	: 0.01		
loss_59.9975	: 0.01		

motif\_589

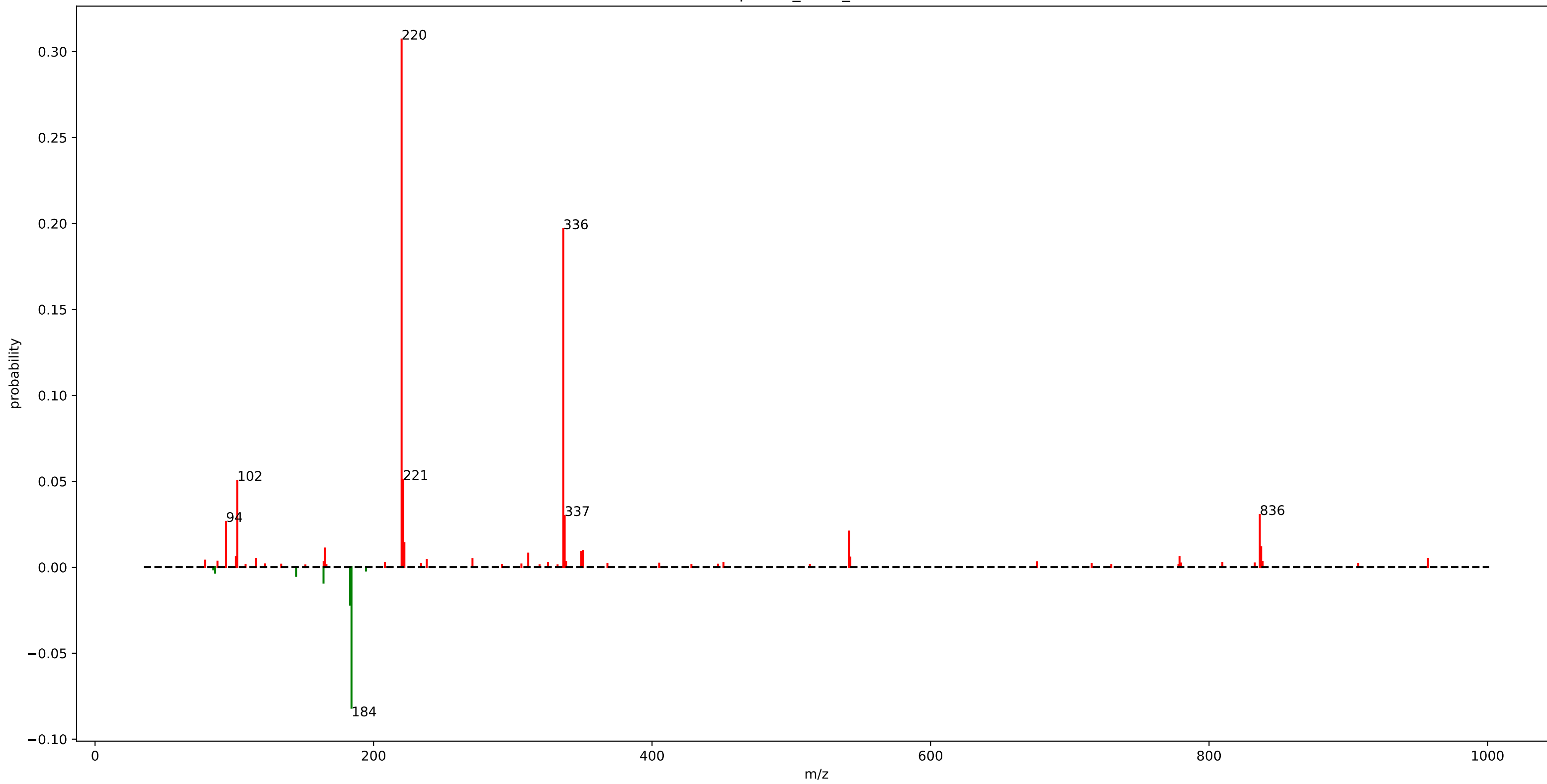


## motif\_589

loss_59.0125	: 0.32	loss_171.0575	: 0.01
loss_30.0075	: 0.09	fragment_267.6625	: 0.01
fragment_212.1325	: 0.05	loss_152.5125	: 0.01
fragment_379.1975	: 0.05	fragment_496.3775	: 0.01
fragment_618.8825	: 0.05	fragment_399.7075	: 0.01
loss_113.0225	: 0.03		
fragment_158.1175	: 0.03		
loss_150.0675	: 0.02		
fragment_121.0725	: 0.02		
fragment_200.1625	: 0.02		
loss_70.9775	: 0.02		
fragment_183.0925	: 0.02		
loss_88.0525	: 0.02		
loss_59.5175	: 0.02		
fragment_113.0325	: 0.02		
loss_158.1075	: 0.02		
fragment_211.1225	: 0.02		
fragment_588.8725	: 0.02		
fragment_589.3725	: 0.02		
loss_106.1675	: 0.02		



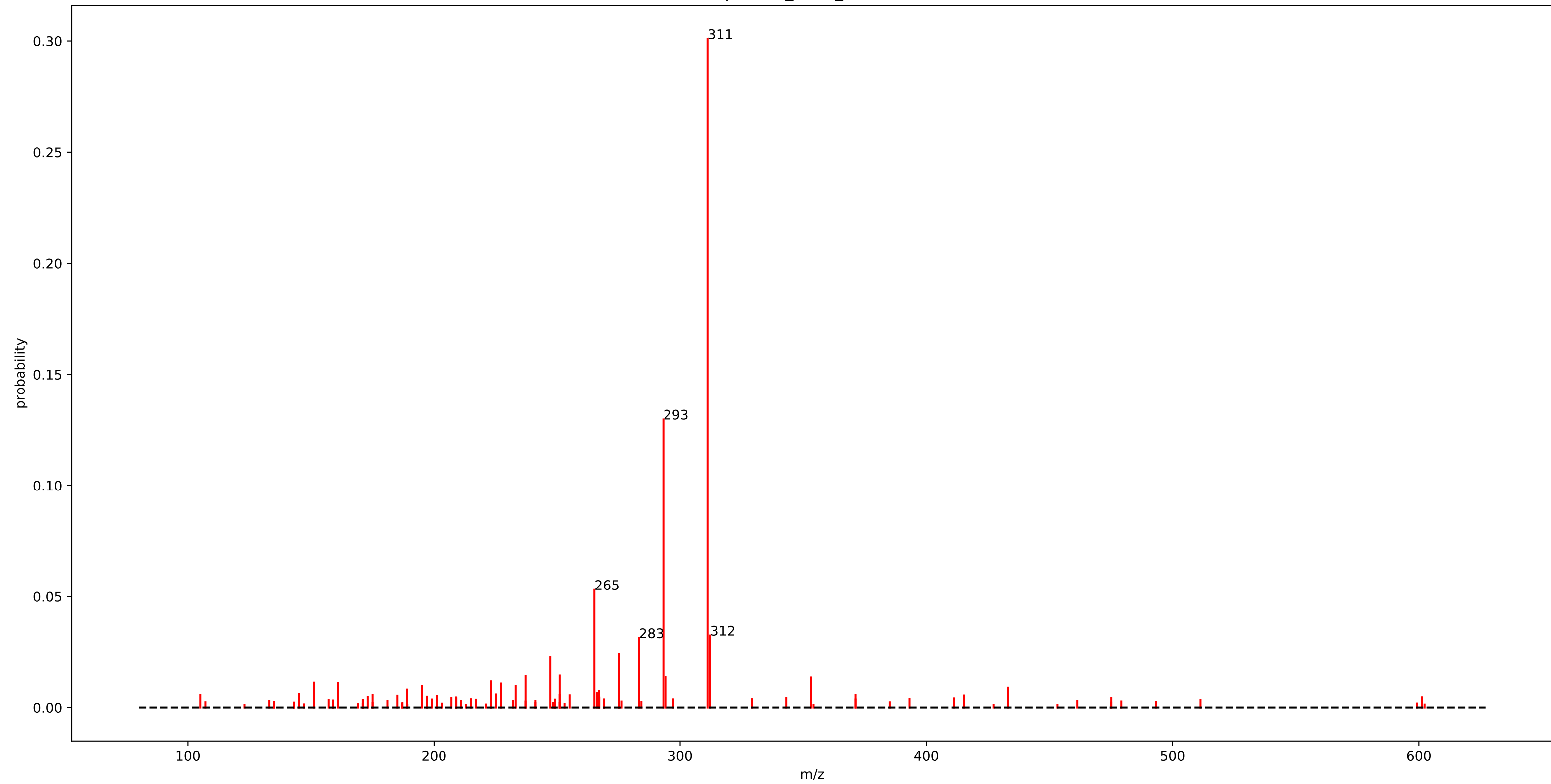
StrepSalini\_motif\_113.m2m



## StrepSalini\_motif\_113.m2m

fragment_220.1500	: 0.31
fragment_336.2525	: 0.20
loss_184.1525	: 0.08
fragment_221.1500	: 0.05
fragment_102.1500	: 0.05
fragment_836.4500	: 0.03
fragment_337.2525	: 0.03
fragment_94.0500	: 0.03
loss_183.1525	: 0.02
fragment_541.3500	: 0.02
fragment_222.1500	: 0.01
fragment_837.4500	: 0.01
fragment_165.1500	: 0.01
fragment_350.2525	: 0.01
loss_164.0500	: 0.01
fragment_349.0500	: 0.01
fragment_311.0500	: 0.01
fragment_778.8500	: 0.01
fragment_101.0500	: 0.01
fragment_542.3500	: 0.01

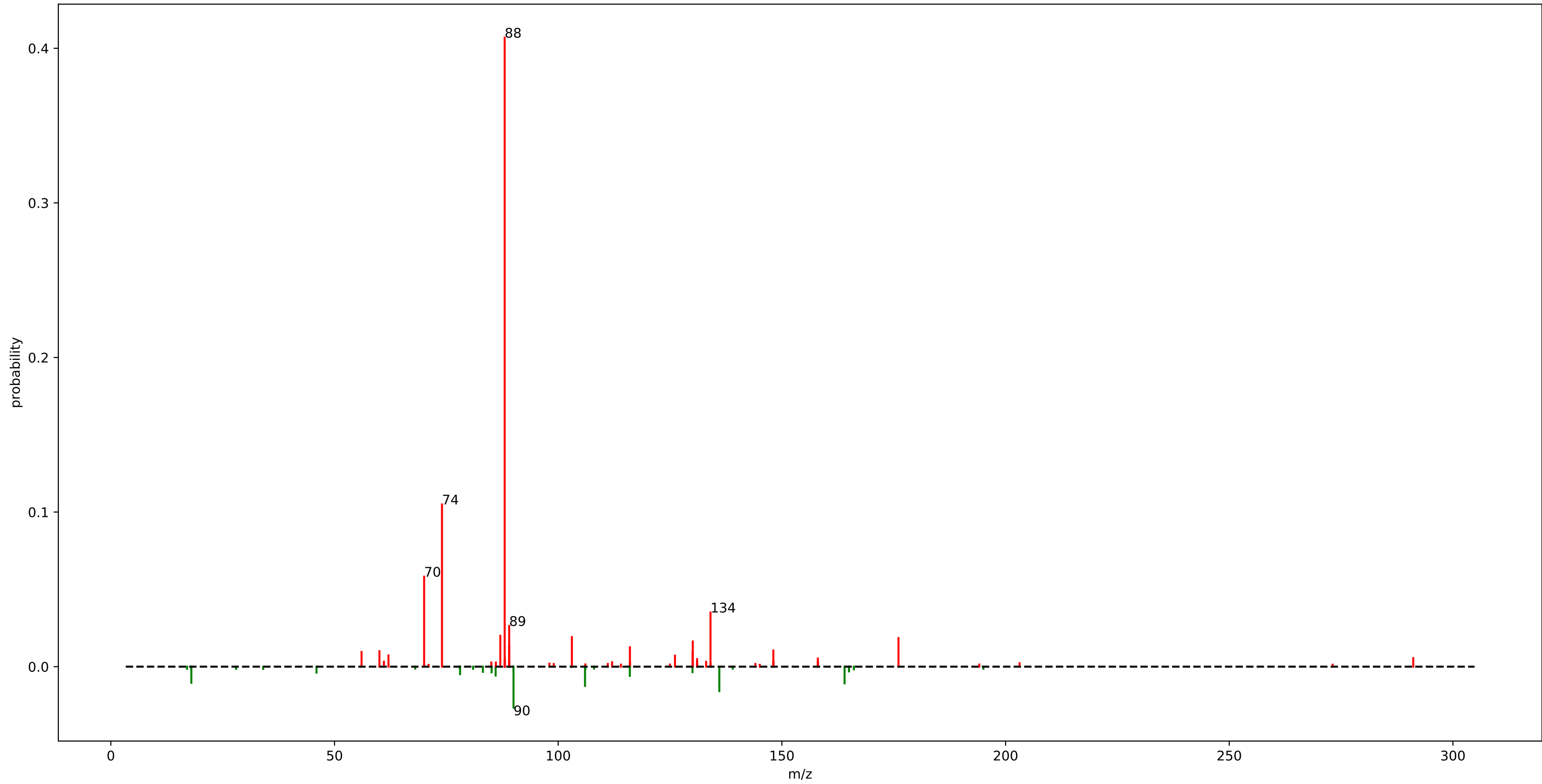
euphorbia\_motif\_179.m2m



# euphorbia\_motif\_179.m2m

fragment_311.1675	: 0.30	fragment_266.1625	: 0.01
fragment_293.1525	: 0.13	fragment_145.1025	: 0.01
fragment_265.1575	: 0.05	fragment_225.1275	: 0.01
fragment_312.1675	: 0.03	fragment_105.0325	: 0.01
fragment_283.1675	: 0.03	fragment_371.1825	: 0.01
fragment_275.1425	: 0.02	fragment_251.1075	: 0.01
fragment_247.1475	: 0.02	fragment_175.0775	: 0.01
fragment_251.1425	: 0.01	fragment_255.1725	: 0.01
fragment_237.1625	: 0.01	fragment_415.1925	: 0.01
fragment_294.1575	: 0.01	fragment_185.0975	: 0.01
fragment_353.1725	: 0.01	fragment_201.0925	: 0.01
fragment_223.1125	: 0.01	fragment_223.1475	: 0.01
fragment_151.1125	: 0.01		
fragment_161.0975	: 0.01		
fragment_227.1075	: 0.01		
fragment_195.1175	: 0.01		
fragment_233.1325	: 0.01		
fragment_433.2025	: 0.01		
fragment_189.0925	: 0.01		
fragment_267.1375	: 0.01		

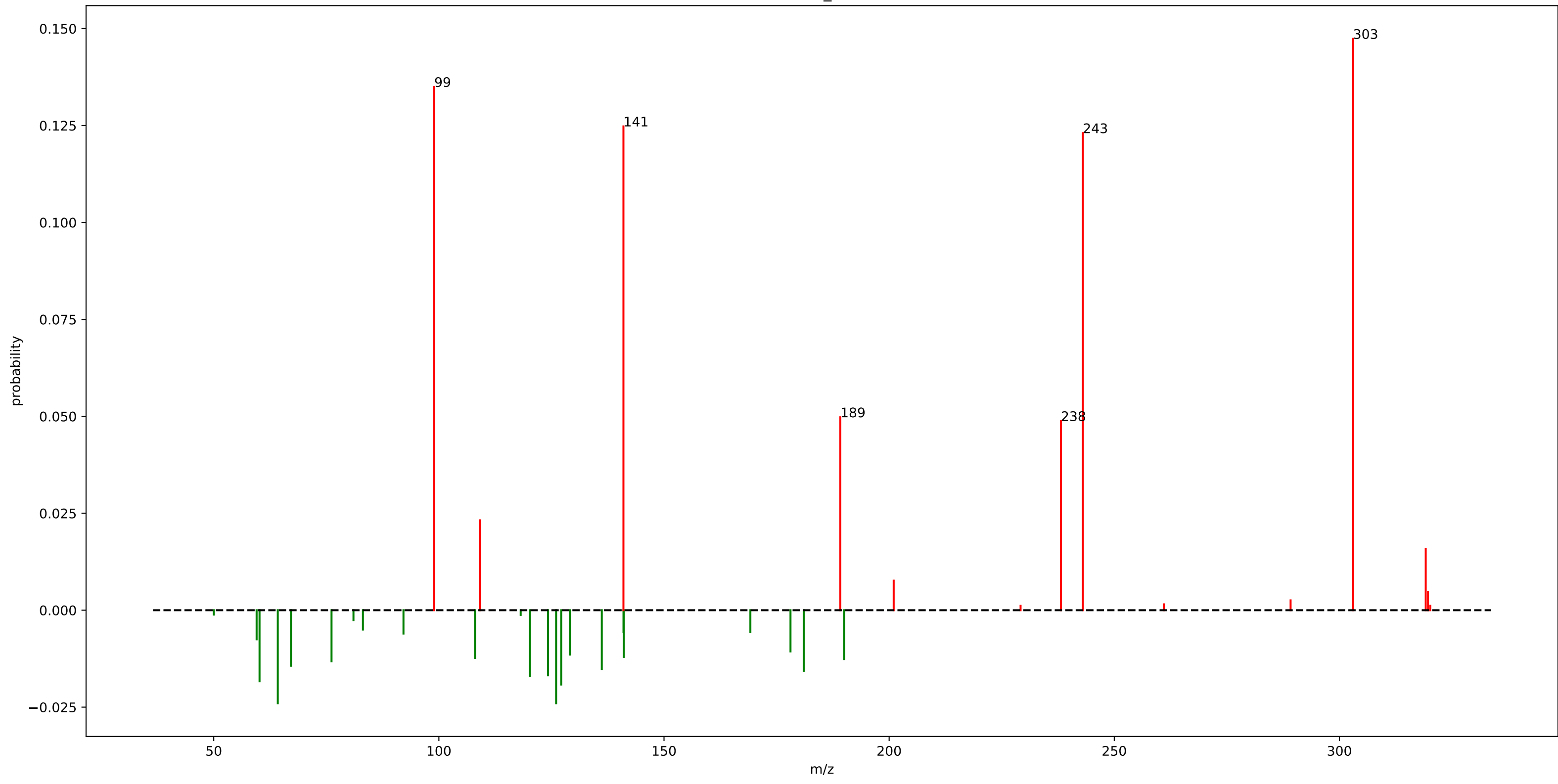
urine\_mass2motif\_120.m2m



# urine\_mass2motif\_120.m2m

fragment_88.0375	: 0.41	fragment_62.0625	: 0.01
fragment_74.0225	: 0.10	fragment_126.1025	: 0.01
fragment_70.0275	: 0.06	loss_116.0125	: 0.01
fragment_134.0475	: 0.04	loss_86.0175	: 0.01
loss_90.0125	: 0.03	fragment_291.1325	: 0.01
fragment_89.0425	: 0.03	fragment_88.0625	: 0.01
fragment_87.0575	: 0.02	fragment_158.0425	: 0.01
fragment_103.0575	: 0.02		
fragment_176.0675	: 0.02		
fragment_130.0875	: 0.02		
loss_136.0175	: 0.02		
fragment_89.0475	: 0.01		
fragment_116.0325	: 0.01		
loss_105.9975	: 0.01		
loss_164.0125	: 0.01		
loss_17.9925	: 0.01		
fragment_148.0975	: 0.01		
fragment_60.0425	: 0.01		
fragment_130.0475	: 0.01		
fragment_56.0475	: 0.01		

motif\_582

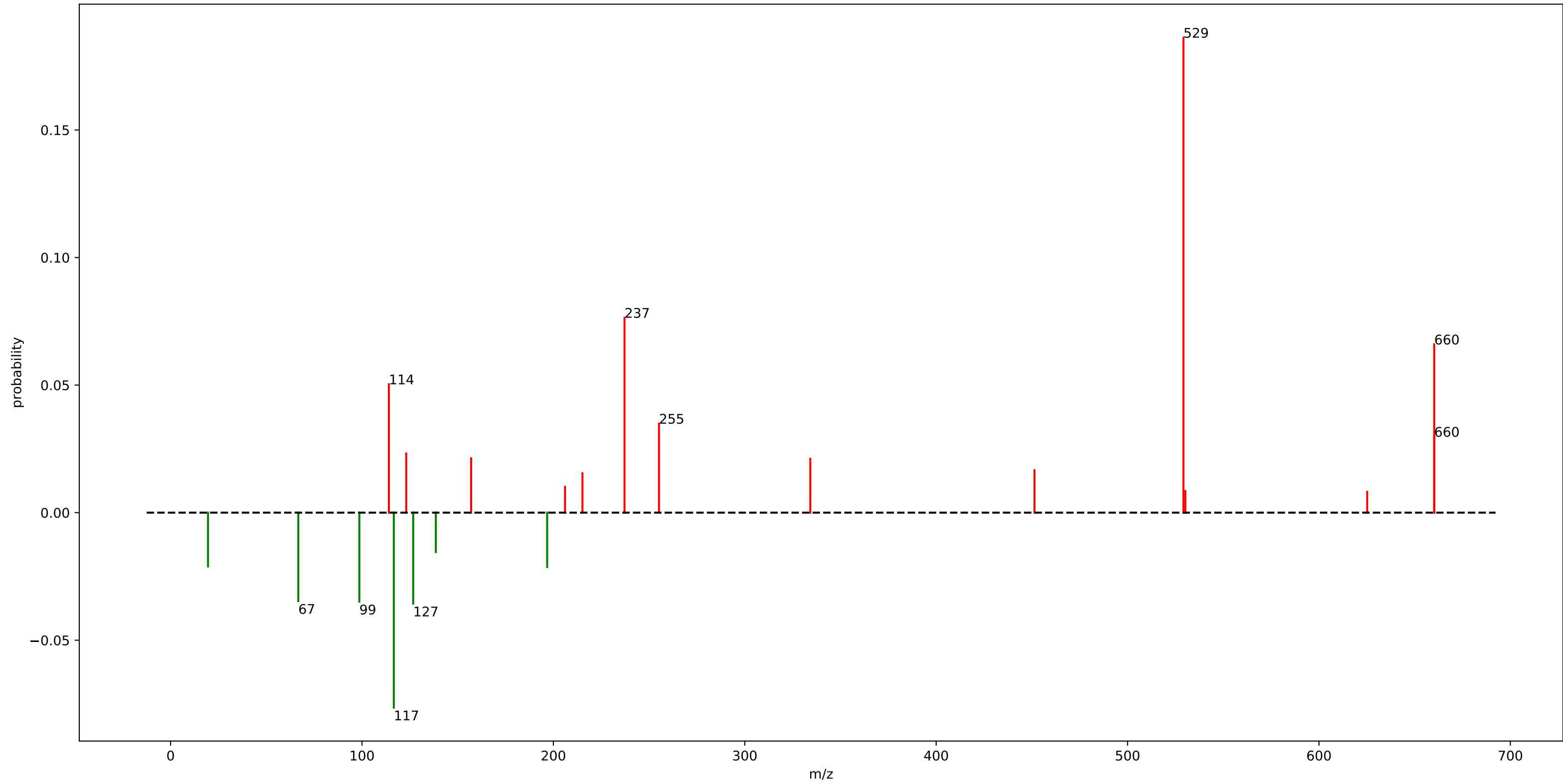


## motif\_582

fragment_303.0375	: 0.15	loss_141.0475	: 0.01
fragment_98.9725	: 0.13	loss_129.1075	: 0.01
fragment_140.9875	: 0.12	loss_178.0925	: 0.01
fragment_243.0175	: 0.12	fragment_201.0075	: 0.01
fragment_189.1625	: 0.05	loss_59.5175	: 0.01
fragment_238.1475	: 0.05	loss_92.1325	: 0.01
loss_64.2175	: 0.02	loss_169.1825	: 0.01
loss_126.0375	: 0.02	loss_140.9975	: 0.01
fragment_109.0975	: 0.02		
loss_127.1725	: 0.02		
loss_60.1675	: 0.02		
loss_120.1925	: 0.02		
loss_124.2375	: 0.02		
fragment_319.1725	: 0.02		
loss_181.0275	: 0.02		
loss_136.1775	: 0.02		
loss_67.1525	: 0.01		
loss_76.1575	: 0.01		
loss_190.0325	: 0.01		
loss_108.0275	: 0.01		



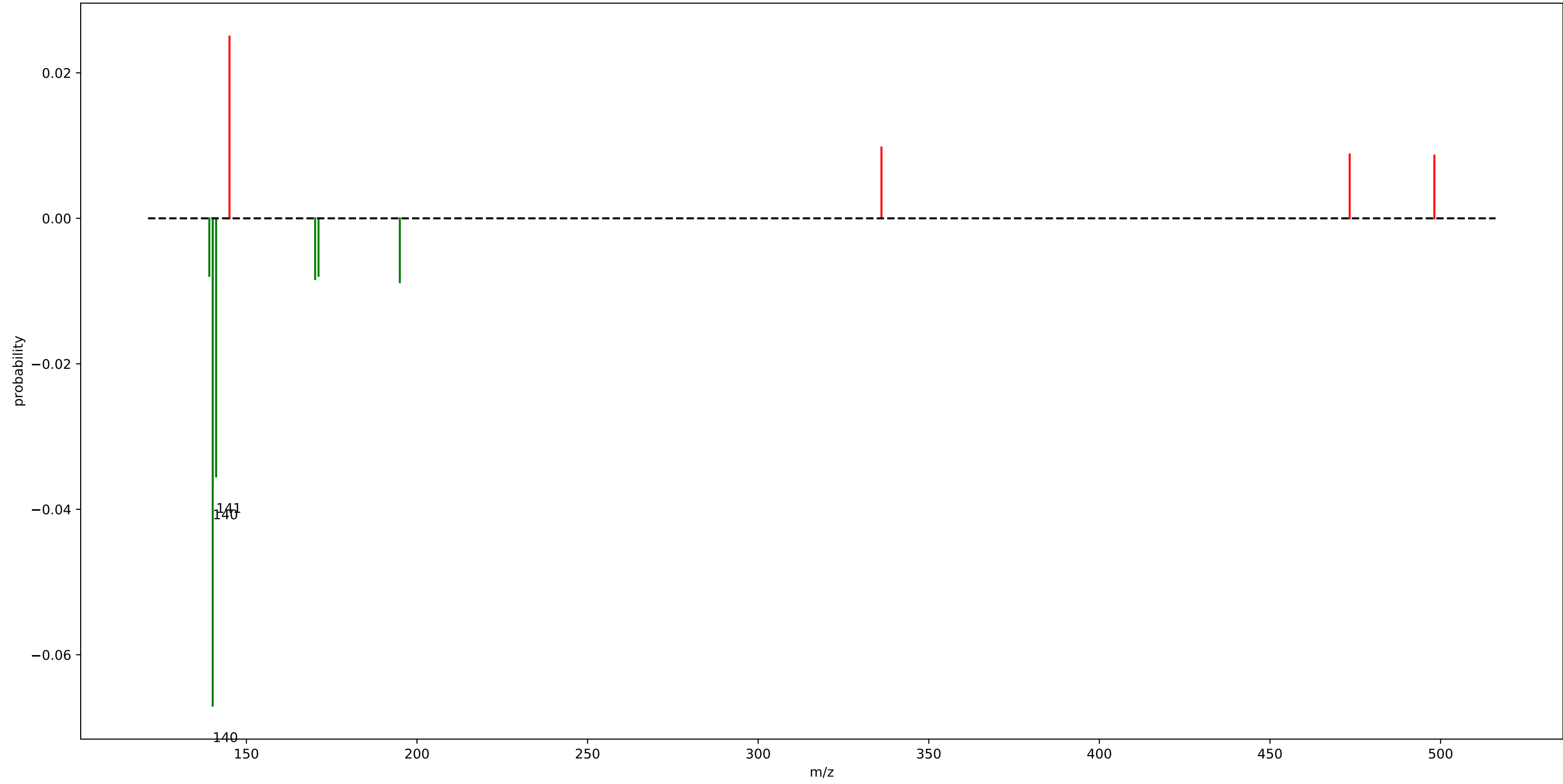
motif\_583



## motif\_583

fragment_529.1975	: 0.19	fragment_625.2175	: 0.01
loss_116.6225	: 0.08		
fragment_237.1675	: 0.08		
fragment_660.2375	: 0.07		
fragment_114.0525	: 0.05		
loss_126.7525	: 0.04		
loss_98.6125	: 0.03		
fragment_255.1825	: 0.03		
loss_66.7325	: 0.03		
fragment_660.2325	: 0.03		
fragment_123.1175	: 0.02		
loss_196.7575	: 0.02		
fragment_157.0325	: 0.02		
loss_19.5575	: 0.02		
fragment_334.2375	: 0.02		
fragment_451.3625	: 0.02		
loss_138.5925	: 0.02		
fragment_215.1975	: 0.02		
fragment_206.0925	: 0.01		
fragment_530.1975	: 0.01		

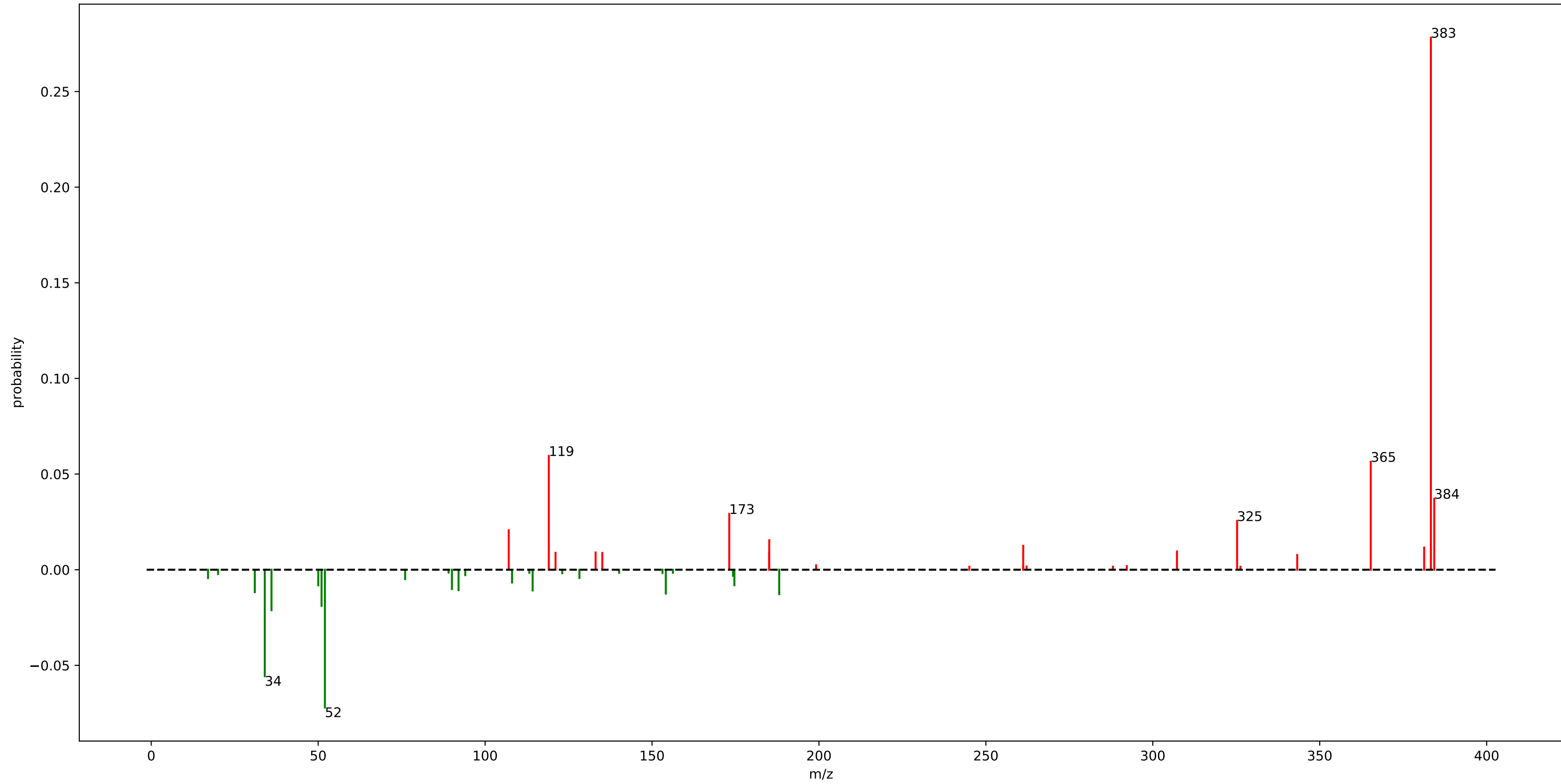
motif\_584



## motif\_584

loss_140.1275	: 0.07
loss_140.1425	: 0.04
loss_141.1325	: 0.04
fragment_145.0475	: 0.02
fragment_336.1275	: 0.01
loss_194.9725	: 0.01
fragment_473.3625	: 0.01
fragment_498.1825	: 0.01
loss_170.1525	: 0.01
loss_139.1375	: 0.01
loss_171.1425	: 0.01

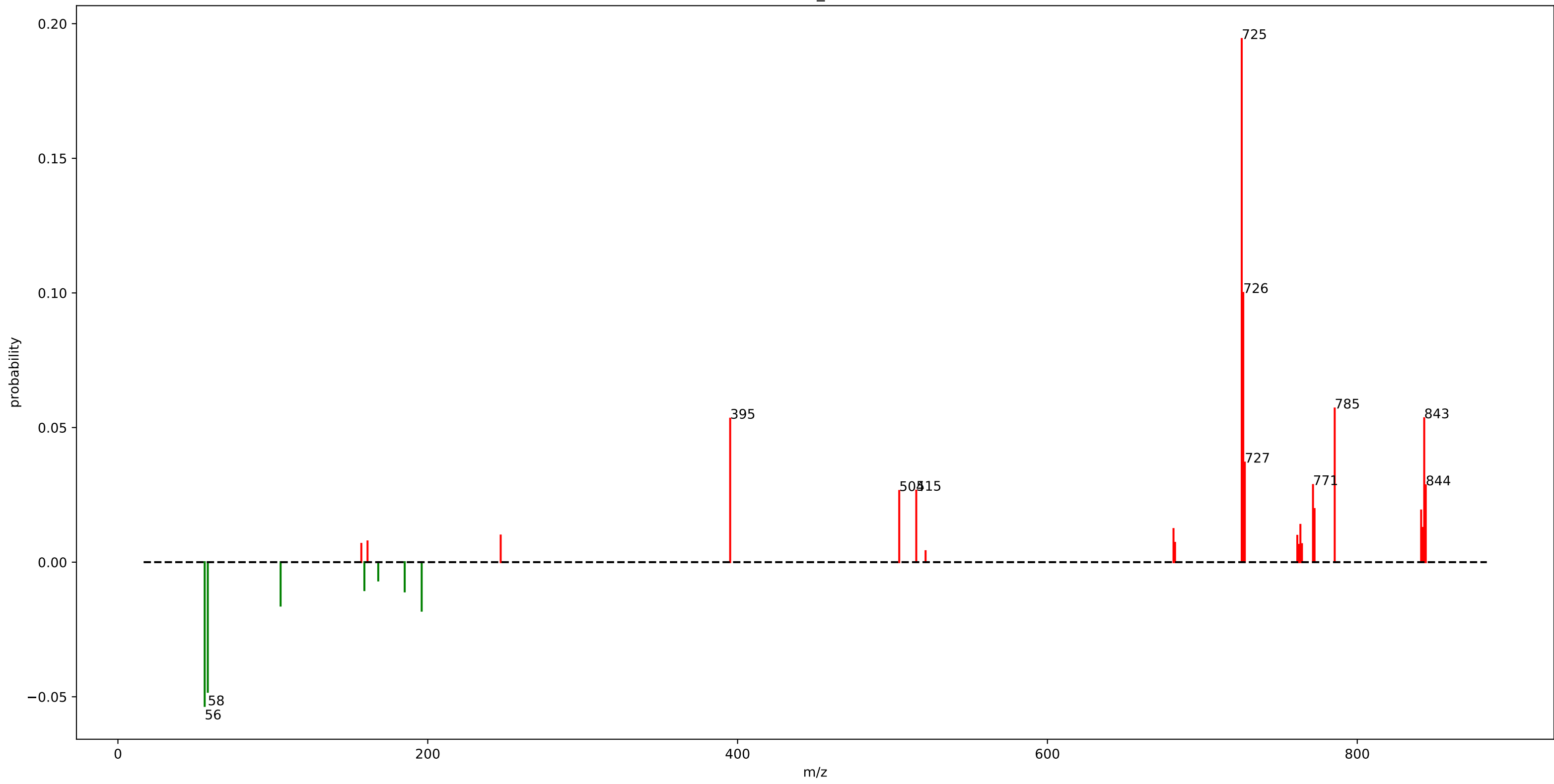
motif\_585



# motif\_585

fragment_383.2925	: 0.28	fragment_307.2425	: 0.01
loss_52.0175	: 0.07	fragment_185.0675	: 0.01
fragment_119.0825	: 0.06	fragment_133.1025	: 0.01
fragment_365.2825	: 0.06	fragment_121.0975	: 0.01
loss_34.0025	: 0.06	fragment_135.1125	: 0.01
fragment_384.2975	: 0.04	loss_50.0325	: 0.01
fragment_173.1325	: 0.03	loss_174.6725	: 0.01
fragment_325.2525	: 0.03	fragment_343.2625	: 0.01
loss_36.0175	: 0.02	loss_108.0775	: 0.01
fragment_107.0825	: 0.02		
loss_51.0125	: 0.02		
fragment_185.1125	: 0.02		
loss_188.1025	: 0.01		
fragment_261.1825	: 0.01		
loss_154.1325	: 0.01		
loss_31.0225	: 0.01		
fragment_381.2775	: 0.01		
loss_114.2425	: 0.01		
loss_92.0475	: 0.01		
loss_90.0675	: 0.01		

motif\_586

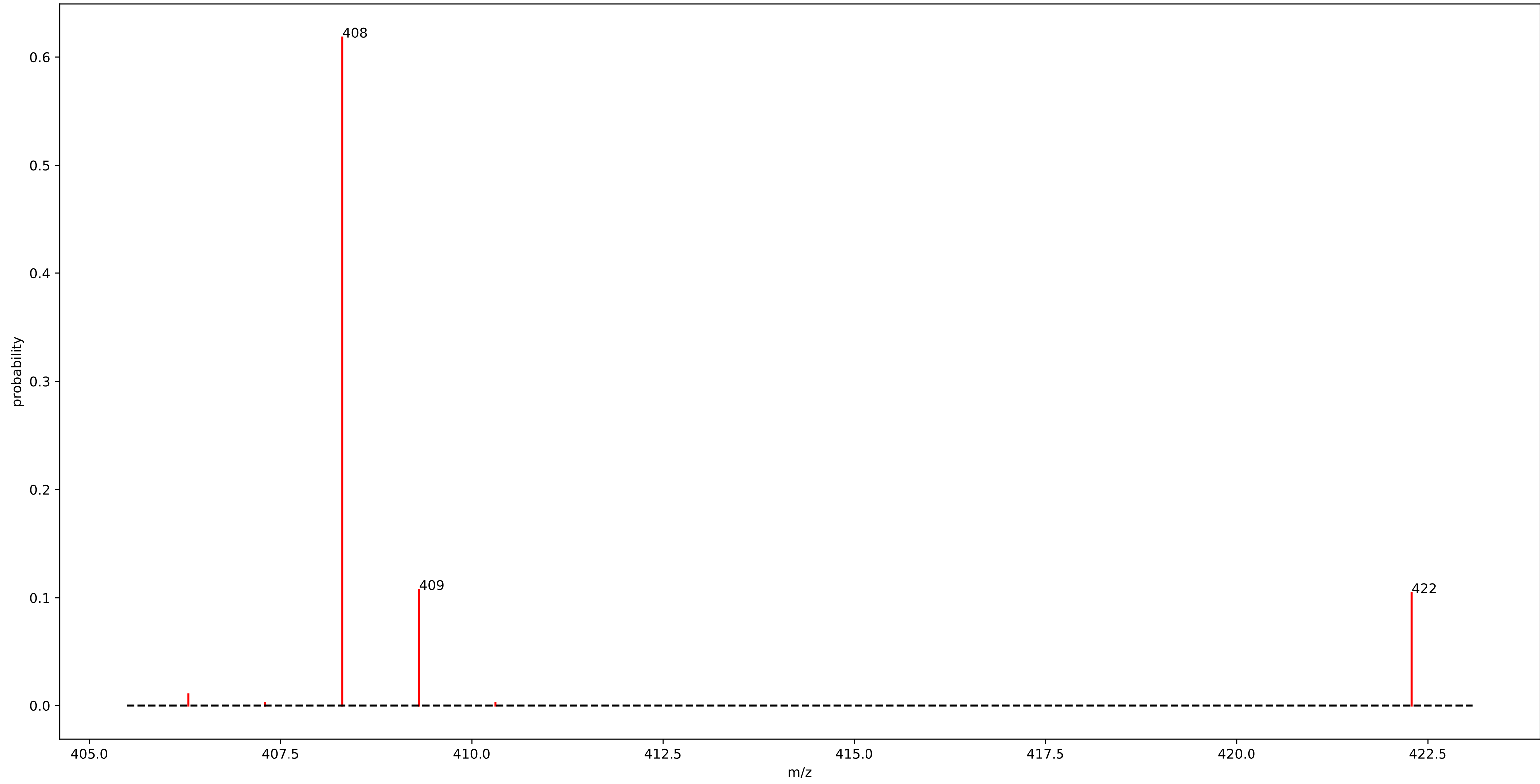


## motif\_586

fragment_725.4125	: 0.19	loss_159.0975	: 0.01
fragment_726.4125	: 0.10	fragment_247.0825	: 0.01
fragment_785.4325	: 0.06	fragment_761.3025	: 0.01
fragment_843.2275	: 0.05	fragment_161.1325	: 0.01
loss_56.0025	: 0.05	fragment_682.3775	: 0.01
fragment_395.2175	: 0.05	loss_168.0525	: 0.01
loss_58.0175	: 0.05	fragment_157.1325	: 0.01
fragment_727.4125	: 0.04	fragment_764.3025	: 0.01
fragment_771.4175	: 0.03	fragment_762.3025	: 0.01
fragment_844.2275	: 0.03		
fragment_515.3375	: 0.03		
fragment_504.3375	: 0.03		
fragment_772.4225	: 0.02		
fragment_841.2275	: 0.02		
loss_196.0825	: 0.02		
loss_105.0175	: 0.02		
fragment_763.2975	: 0.01		
fragment_842.2275	: 0.01		
fragment_681.3775	: 0.01		
loss_185.1125	: 0.01		



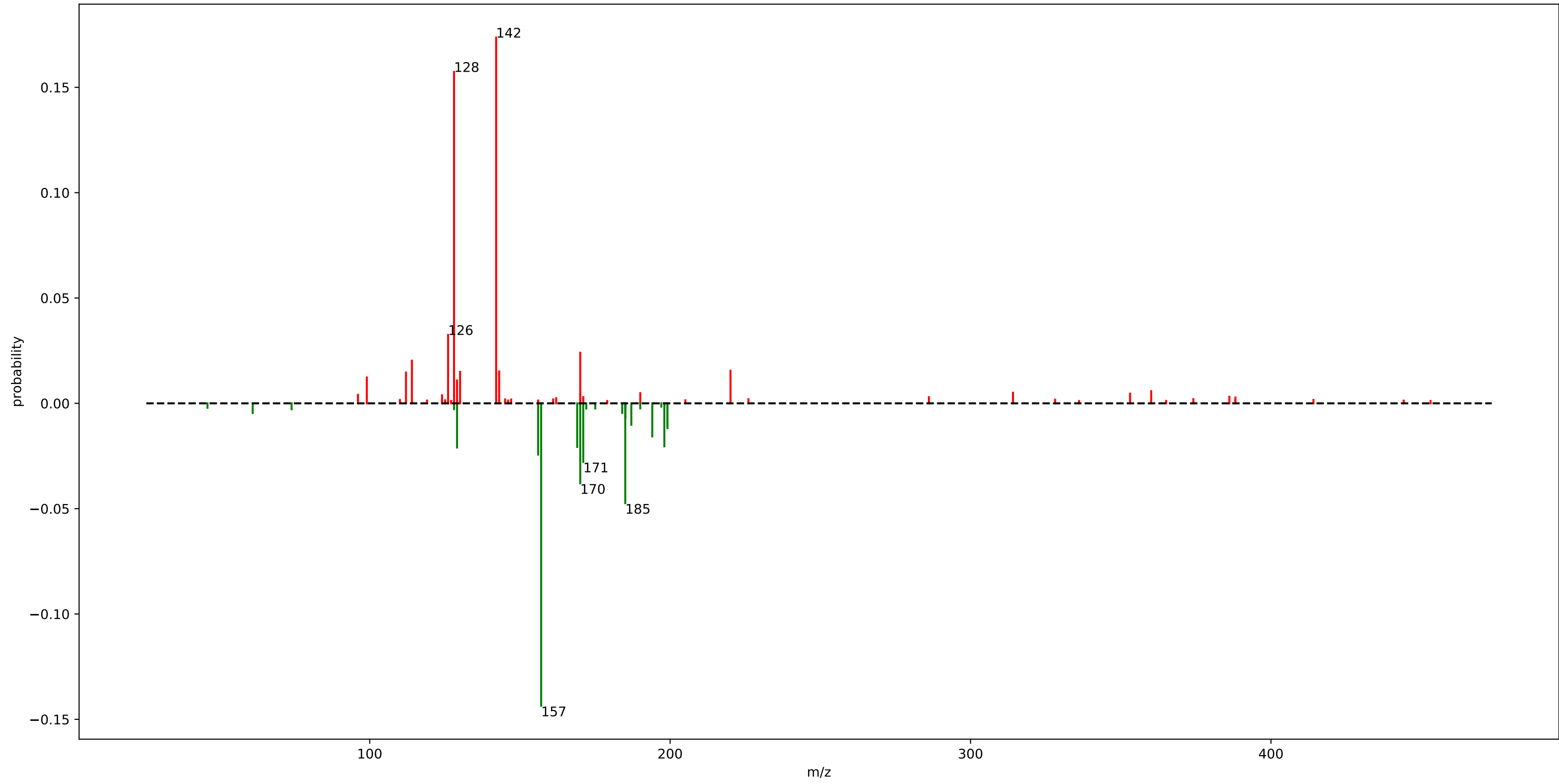
motif\_587



## motif\_587

fragment_408.3075	: 0.62
fragment_409.3125	: 0.11
fragment_422.2875	: 0.10
fragment_406.2925	: 0.01

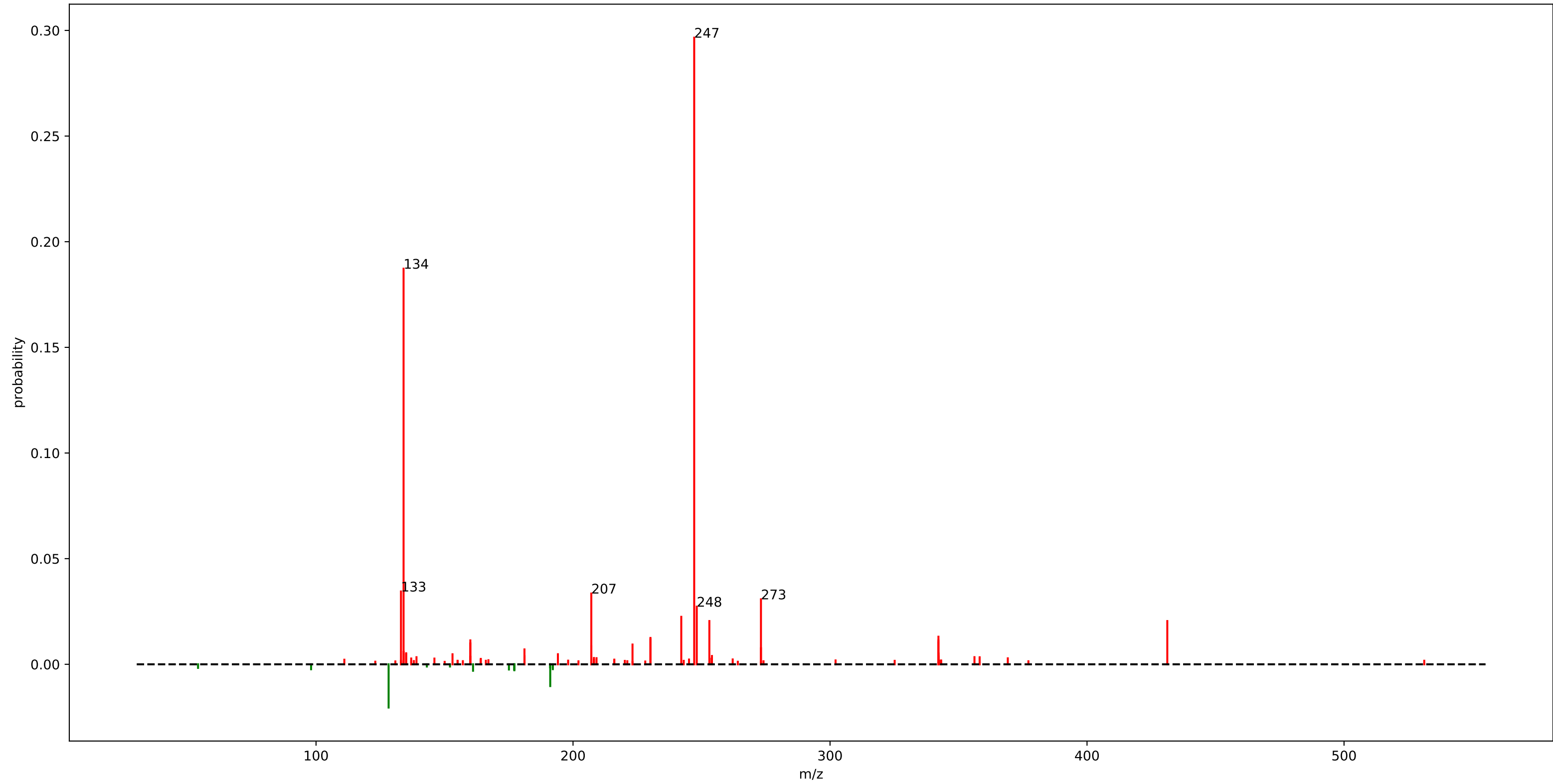
gnps\_motif\_41.m2m



# gnps\_motif\_41.m2m

fragment_142.0875	: 0.17	loss_199.0825	: 0.01
fragment_128.0725	: 0.16	fragment_129.0675	: 0.01
loss_157.0725	: 0.14	loss_187.0825	: 0.01
loss_185.0675	: 0.05	loss_185.1075	: 0.01
loss_170.0825	: 0.04	fragment_360.1425	: 0.01
fragment_126.0925	: 0.03	fragment_314.1375	: 0.01
loss_171.0875	: 0.03		
loss_156.0675	: 0.02		
fragment_170.0825	: 0.02		
loss_129.0775	: 0.02		
loss_169.0725	: 0.02		
loss_198.0775	: 0.02		
fragment_114.0525	: 0.02		
loss_194.0575	: 0.02		
fragment_220.0975	: 0.02		
fragment_143.0875	: 0.02		
fragment_130.0875	: 0.01		
fragment_112.0775	: 0.01		
fragment_99.0425	: 0.01		
loss_199.1225	: 0.01		

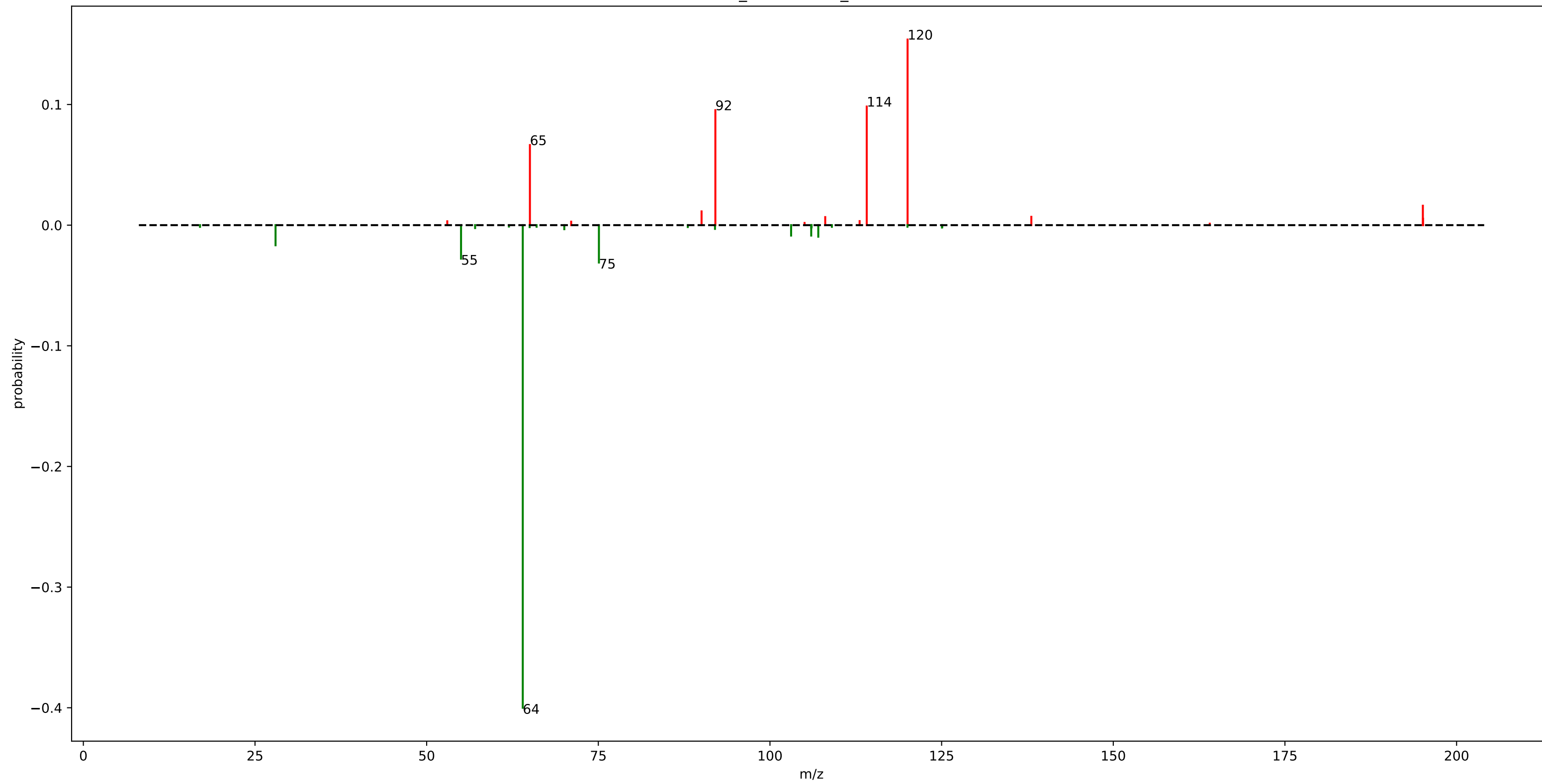
rhamn\_motif\_51.m2m



# rhamn\_motif\_51.m2m

fragment_247.1475	: 0.30	fragment_273.1275	: 0.01
fragment_134.0625	: 0.19	fragment_181.0975	: 0.01
fragment_133.0525	: 0.03	fragment_134.0675	: 0.01
fragment_207.1125	: 0.03	fragment_207.1075	: 0.01
fragment_273.1225	: 0.03	fragment_342.1375	: 0.01
fragment_248.1475	: 0.03	fragment_135.0675	: 0.01
fragment_242.1175	: 0.02	fragment_342.1925	: 0.01
fragment_431.2325	: 0.02		
loss_128.2425	: 0.02		
fragment_253.0475	: 0.02		
fragment_342.1825	: 0.01		
fragment_230.1225	: 0.01		
fragment_230.1175	: 0.01		
fragment_160.0425	: 0.01		
fragment_342.1775	: 0.01		
fragment_342.1425	: 0.01		
loss_191.1325	: 0.01		
fragment_160.0375	: 0.01		
fragment_223.1425	: 0.01		
fragment_207.1175	: 0.01		

urine\_mass2motif\_212.m2m

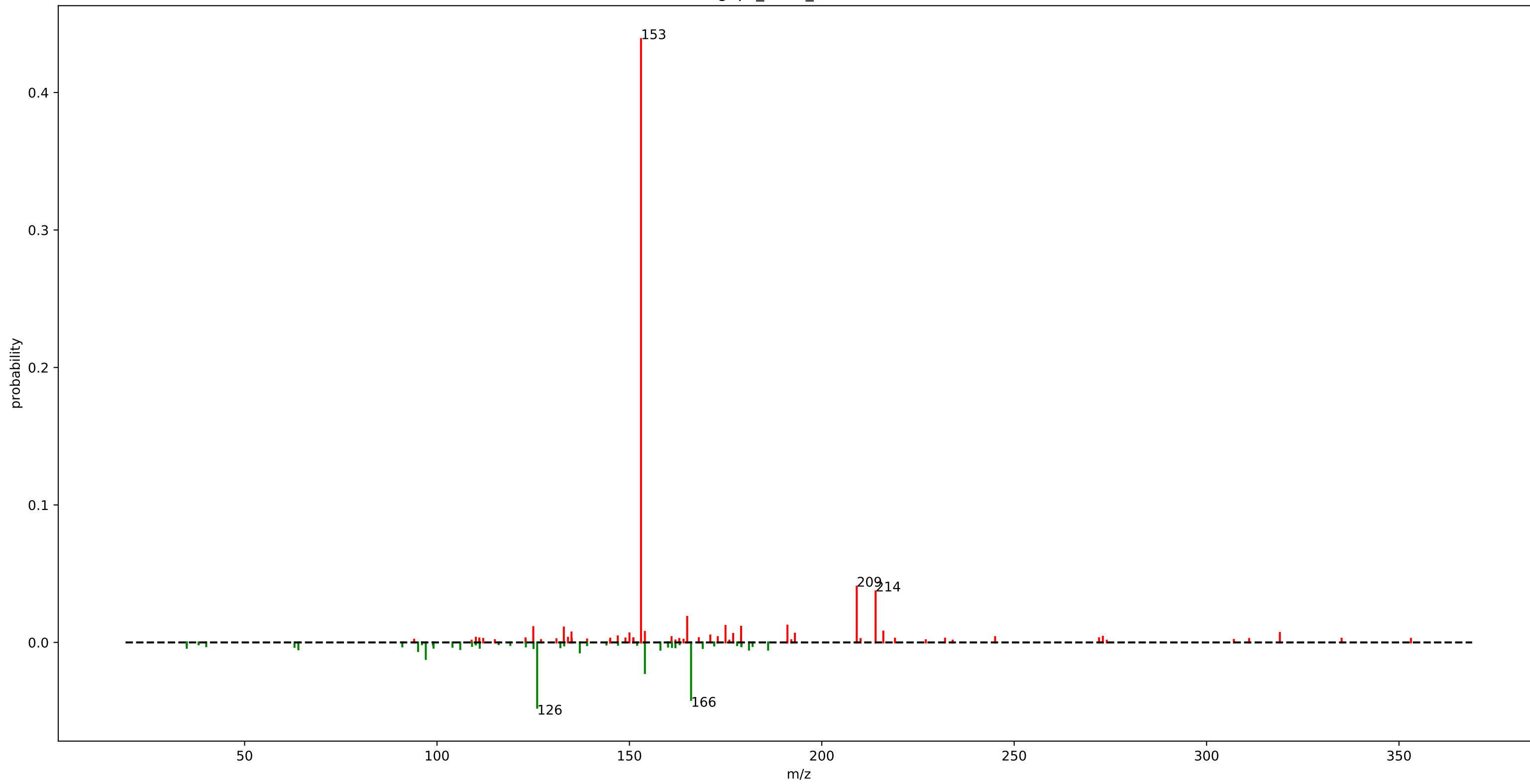


## urine\_mass2motif\_212.m2m

loss_63.9975	: 0.40
fragment_120.0425	: 0.15
fragment_114.0925	: 0.10
fragment_92.0475	: 0.10
fragment_65.0375	: 0.07
loss_75.0875	: 0.03
loss_55.0075	: 0.03
loss_27.9925	: 0.02
fragment_195.0875	: 0.02
fragment_90.0375	: 0.01
loss_107.0375	: 0.01
loss_103.0775	: 0.01
loss_106.0075	: 0.01
fragment_138.0675	: 0.01
fragment_108.0475	: 0.01
fragment_195.1125	: 0.01



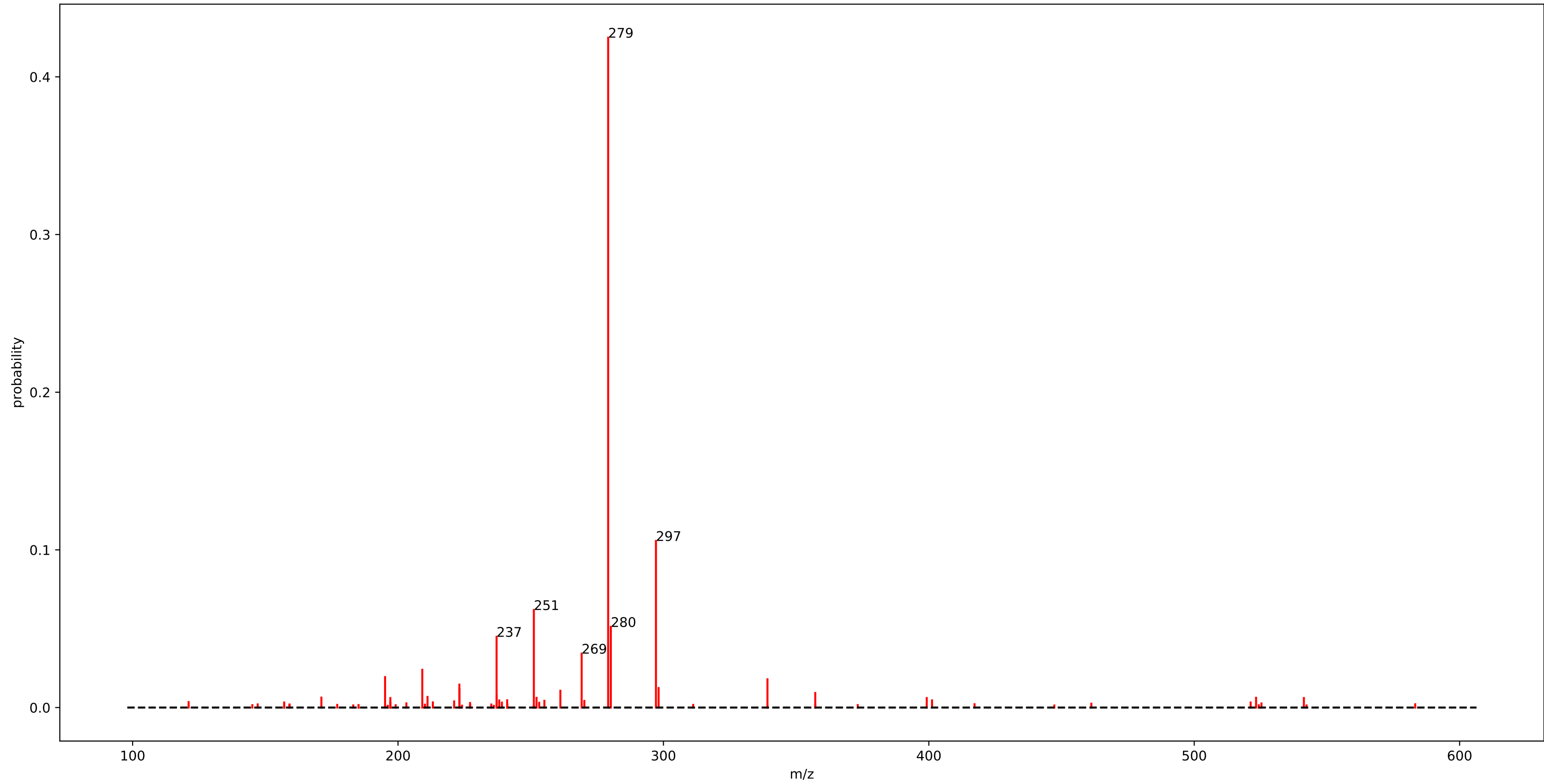
gnps\_motif\_19.m2m



# gnps\_motif\_19.m2m

fragment_153.0175	: 0.44	loss_95.0925	: 0.01
loss_126.0325	: 0.05	fragment_176.9675	: 0.01
loss_166.0275	: 0.04	loss_158.0575	: 0.01
fragment_209.0825	: 0.04	loss_186.0525	: 0.01
fragment_213.9825	: 0.04	loss_181.0725	: 0.01
loss_154.0275	: 0.02	fragment_171.0275	: 0.01
fragment_165.0175	: 0.02		
fragment_191.0725	: 0.01		
fragment_174.9725	: 0.01		
loss_97.0875	: 0.01		
fragment_179.0325	: 0.01		
fragment_125.0225	: 0.01		
fragment_132.9625	: 0.01		
fragment_215.9875	: 0.01		
fragment_154.0225	: 0.01		
fragment_134.9575	: 0.01		
loss_137.1075	: 0.01		
fragment_319.0425	: 0.01		
fragment_150.0125	: 0.01		
fragment_193.0125	: 0.01		

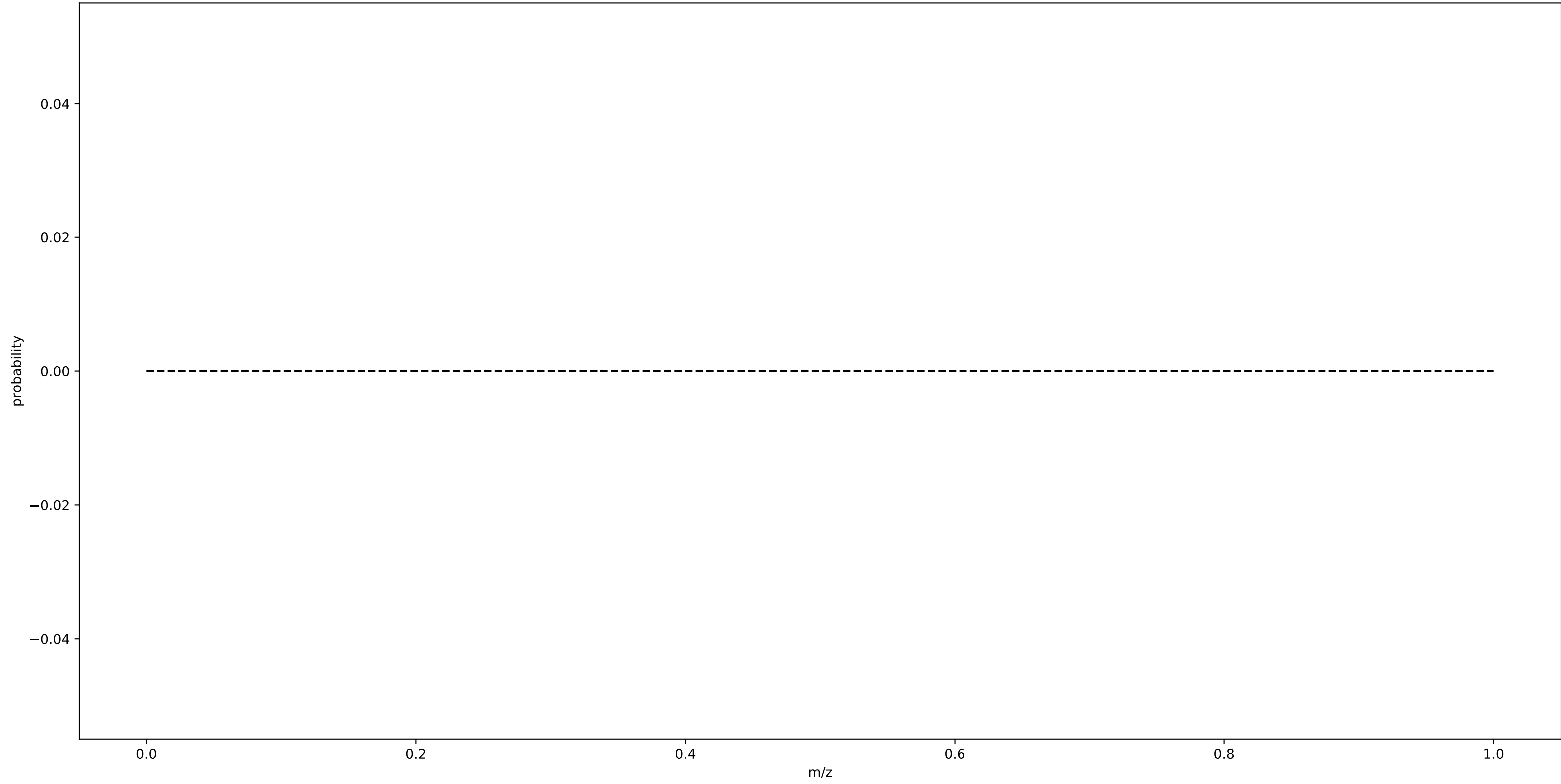
euphorbia\_motif\_149.m2m



# euphorbia\_motif\_149.m2m

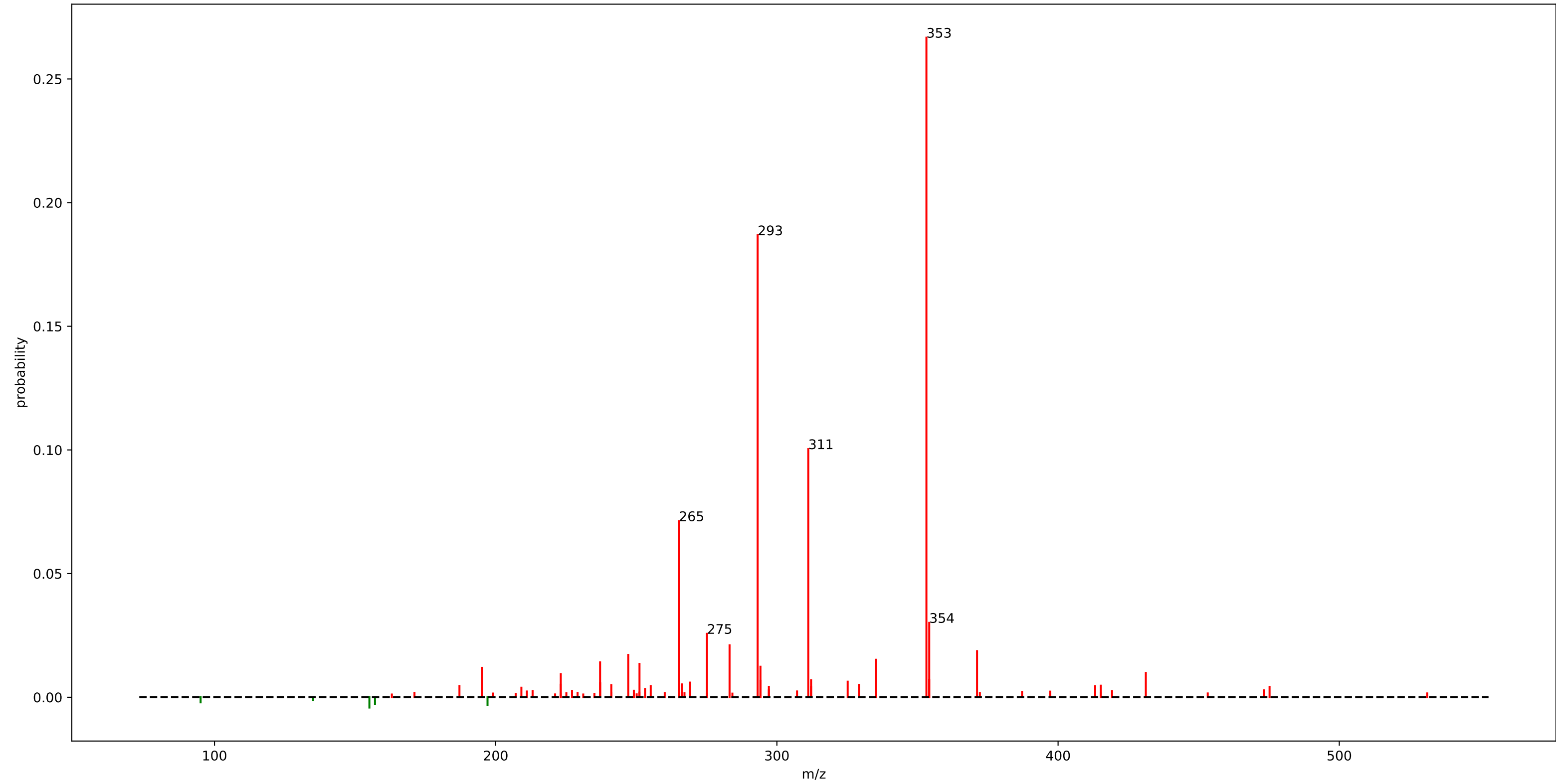
fragment_279.1725	: 0.42	fragment_197.0975	: 0.01
fragment_297.1825	: 0.11	fragment_399.2175	: 0.01
fragment_251.1775	: 0.06		
fragment_280.1775	: 0.05		
fragment_237.1275	: 0.04		
fragment_269.1875	: 0.03		
fragment_209.1325	: 0.02		
fragment_195.1175	: 0.02		
fragment_339.1925	: 0.02		
fragment_223.1125	: 0.01		
fragment_298.1875	: 0.01		
fragment_223.1475	: 0.01		
fragment_261.1625	: 0.01		
fragment_357.2025	: 0.01		
fragment_237.1625	: 0.01		
fragment_211.1125	: 0.01		
fragment_171.1175	: 0.01		
fragment_523.3025	: 0.01		
fragment_252.1825	: 0.01		
fragment_541.3175	: 0.01		

motif\_409



motif\_409

euphorbia\_motif\_255.m2m

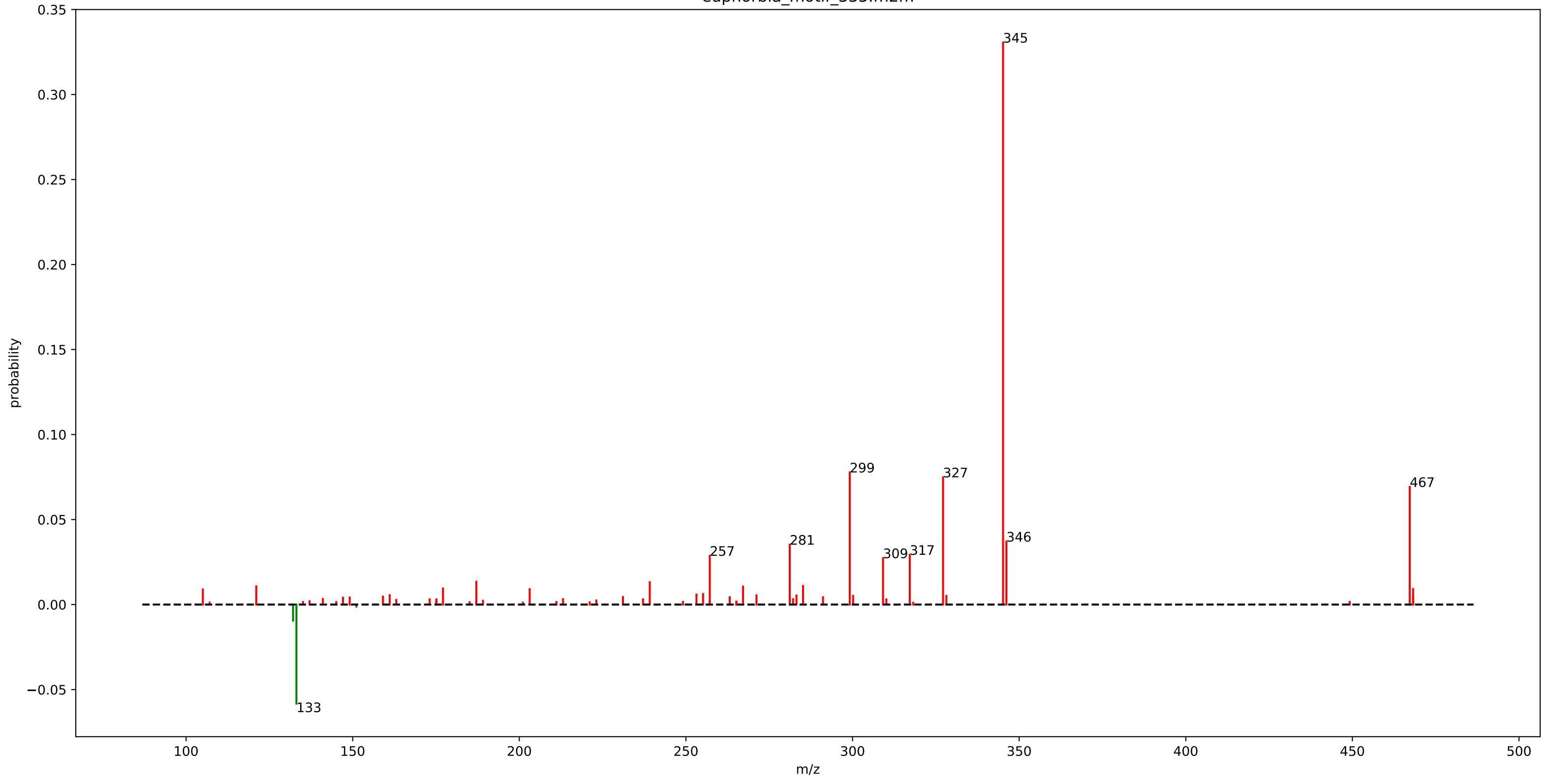


# euphorbia\_motif\_255.m2m

fragment_353.1725	: 0.27	fragment_269.1525	: 0.01
fragment_293.1525	: 0.19	fragment_237.1625	: 0.01
fragment_311.1625	: 0.10	fragment_266.1625	: 0.01
fragment_265.1575	: 0.07	fragment_223.1125	: 0.01
fragment_354.1775	: 0.03		
fragment_275.1425	: 0.03		
fragment_283.1675	: 0.02		
fragment_371.1825	: 0.02		
fragment_247.1475	: 0.02		
fragment_335.1625	: 0.02		
fragment_237.1275	: 0.01		
fragment_251.1425	: 0.01		
fragment_294.1525	: 0.01		
fragment_195.1175	: 0.01		
fragment_431.2025	: 0.01		
fragment_223.1475	: 0.01		
fragment_354.1725	: 0.01		
fragment_312.1675	: 0.01		
fragment_294.1575	: 0.01		
fragment_325.1775	: 0.01		



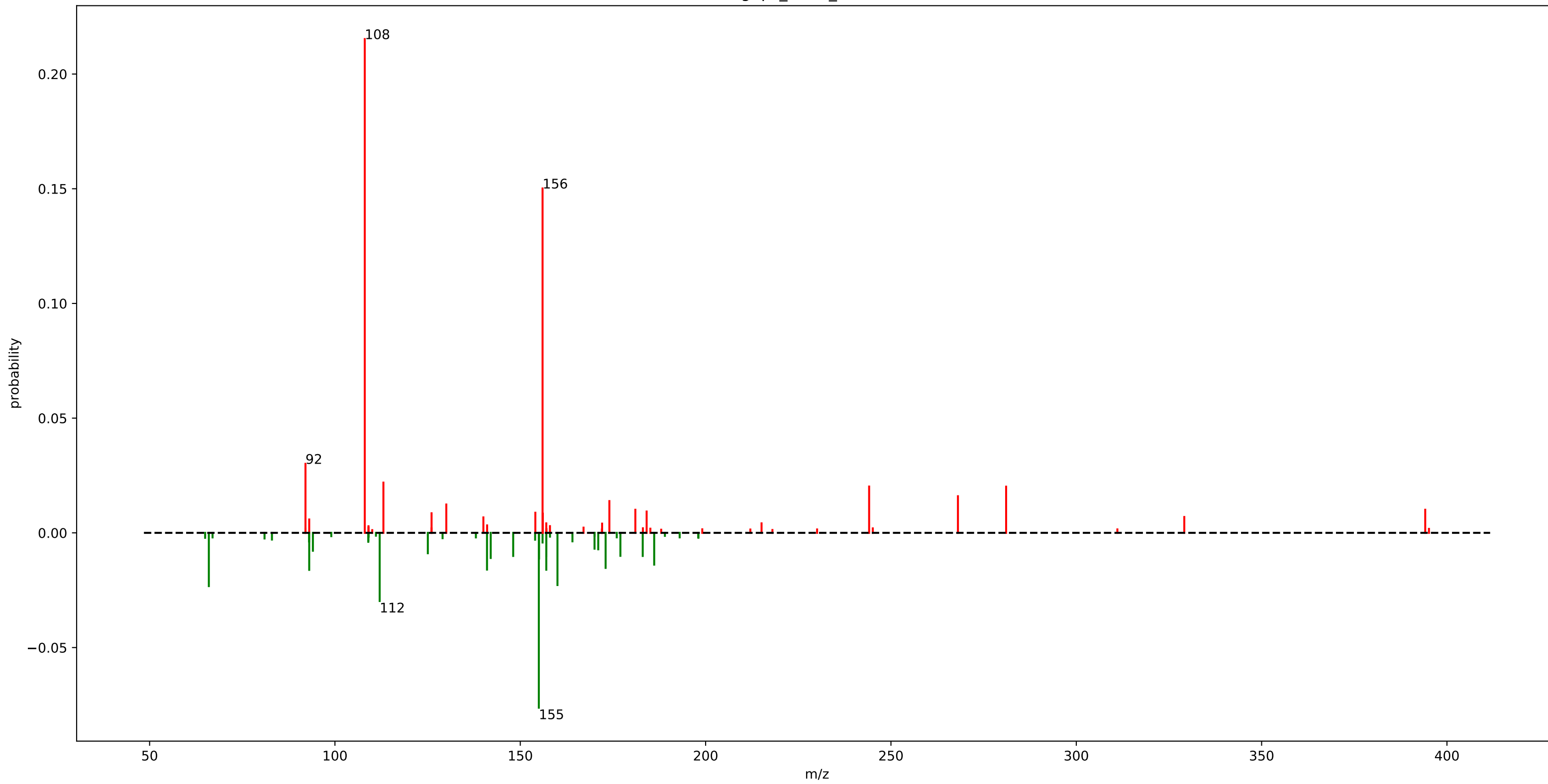
euphorbia\_motif\_335.m2m



# euphorbia\_motif\_335.m2m

fragment_345.1675	: 0.33	fragment_255.1375	: 0.01
fragment_299.1625	: 0.08	fragment_253.1575	: 0.01
fragment_327.1575	: 0.07	fragment_161.0975	: 0.01
fragment_467.2075	: 0.07	fragment_468.2075	: 0.01
loss_133.1125	: 0.06	fragment_271.1675	: 0.01
fragment_346.1725	: 0.04	fragment_283.1675	: 0.01
fragment_281.1525	: 0.04	fragment_300.1675	: 0.01
fragment_317.1725	: 0.03	fragment_328.1575	: 0.01
fragment_257.1525	: 0.03		
fragment_309.1475	: 0.03		
fragment_187.1125	: 0.01		
fragment_239.1425	: 0.01		
fragment_285.1475	: 0.01		
fragment_121.0625	: 0.01		
fragment_267.1375	: 0.01		
fragment_177.0925	: 0.01		
loss_132.1075	: 0.01		
fragment_468.2125	: 0.01		
fragment_203.1075	: 0.01		
fragment_105.0325	: 0.01		

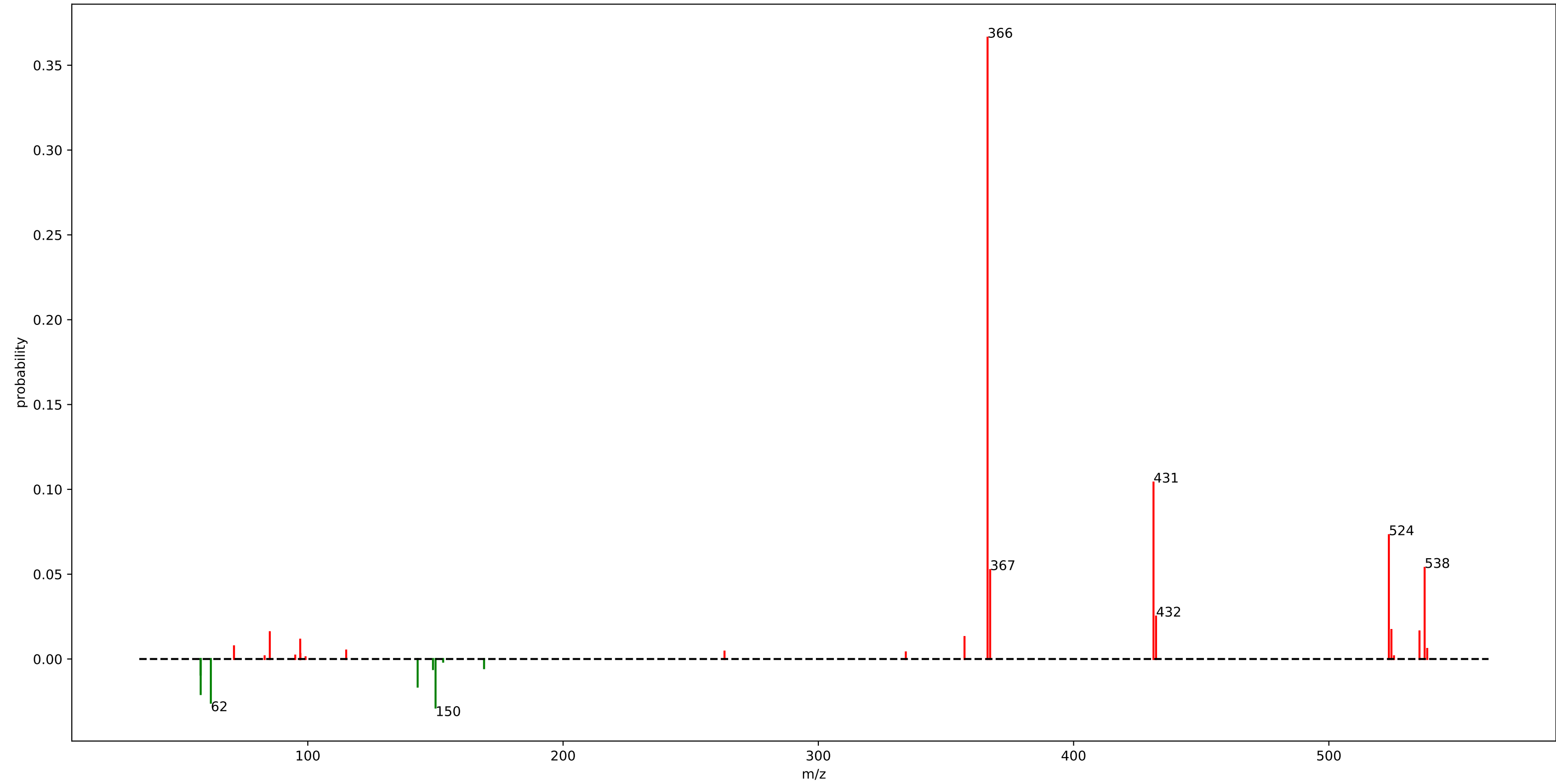
gnps\_motif\_2.m2m



## gnps\_motif\_2.m2m

fragment_108.0425	: 0.22	loss_157.0275	: 0.01
fragment_156.0125	: 0.15	loss_183.0325	: 0.01
loss_155.0025	: 0.08	fragment_394.1375	: 0.01
fragment_92.0475	: 0.03	loss_148.0875	: 0.01
loss_112.0625	: 0.03	fragment_181.0425	: 0.01
loss_65.9775	: 0.02	loss_177.0075	: 0.01
loss_160.0325	: 0.02	fragment_184.0875	: 0.01
fragment_113.0725	: 0.02	loss_125.0575	: 0.01
fragment_244.1125	: 0.02	fragment_154.0625	: 0.01
fragment_281.0725	: 0.02	fragment_126.0675	: 0.01
loss_93.0575	: 0.02	fragment_156.0775	: 0.01
loss_157.0175	: 0.02	loss_94.0525	: 0.01
loss_141.0225	: 0.02	loss_171.0325	: 0.01
fragment_268.0725	: 0.02	fragment_329.1375	: 0.01
loss_173.0225	: 0.02	loss_170.0275	: 0.01
fragment_174.0325	: 0.01	fragment_140.0425	: 0.01
loss_186.1275	: 0.01	fragment_93.0575	: 0.01
fragment_130.0425	: 0.01		
loss_155.0675	: 0.01		
loss_142.0225	: 0.01		

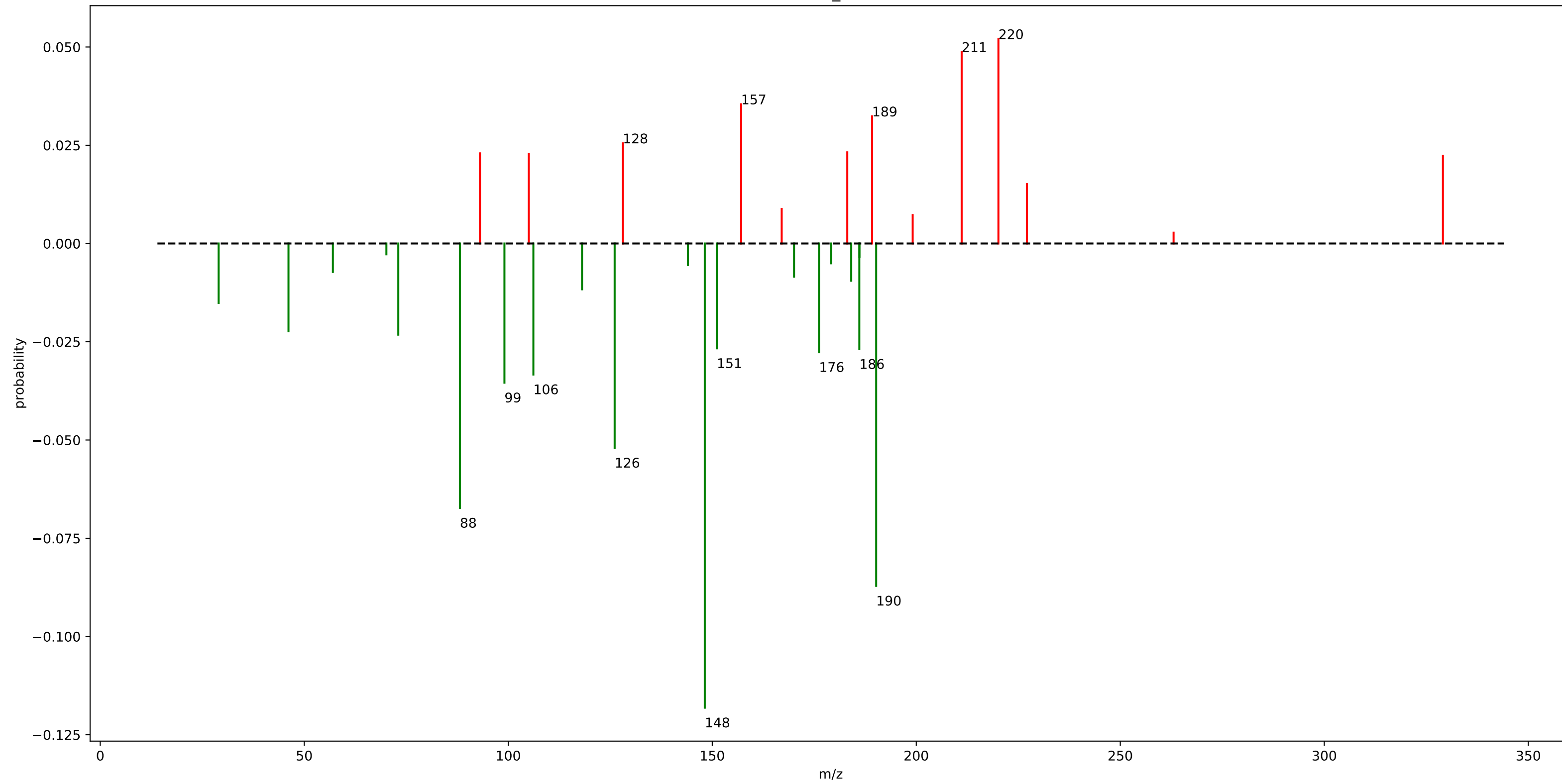
motif\_401



## motif\_401

fragment_366.2975	: 0.37	loss_169.0475	: 0.01
fragment_431.2975	: 0.10		
fragment_523.5075	: 0.07		
fragment_537.5225	: 0.05		
fragment_367.3025	: 0.05		
loss_150.0475	: 0.03		
loss_62.0125	: 0.03		
fragment_432.3025	: 0.03		
loss_58.0375	: 0.02		
fragment_524.5125	: 0.02		
loss_143.0325	: 0.02		
fragment_535.5075	: 0.02		
fragment_85.1025	: 0.02		
fragment_357.2625	: 0.01		
fragment_97.0275	: 0.01		
fragment_97.0375	: 0.01		
loss_58.0025	: 0.01		
fragment_71.0825	: 0.01		
fragment_538.5275	: 0.01		
loss_149.0475	: 0.01		

motif\_400

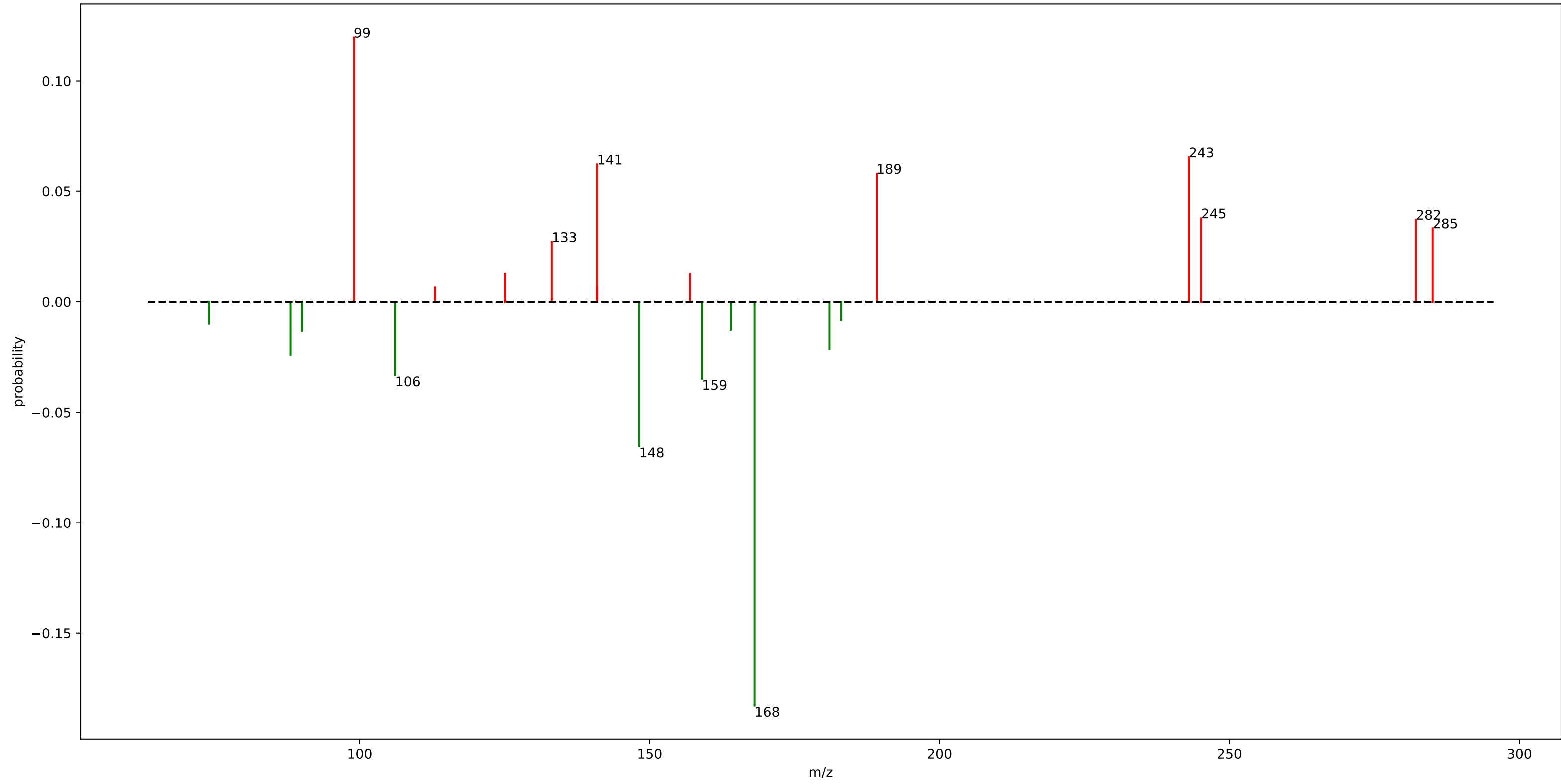


## motif\_400

loss_148.1675	: 0.12	loss_29.0225	: 0.02
loss_190.1775	: 0.09	fragment_227.1175	: 0.02
loss_88.1475	: 0.07	loss_118.0875	: 0.01
loss_126.0775	: 0.05	loss_184.0625	: 0.01
fragment_220.1325	: 0.05	fragment_167.0175	: 0.01
fragment_211.1225	: 0.05	loss_170.0475	: 0.01
fragment_157.0725	: 0.04	fragment_199.1225	: 0.01
loss_99.0675	: 0.04	loss_57.0175	: 0.01
loss_106.1575	: 0.03	loss_144.0325	: 0.01
fragment_189.1625	: 0.03	loss_179.1475	: 0.01
loss_176.1625	: 0.03		
loss_186.0425	: 0.03		
loss_151.1075	: 0.03		
fragment_128.0725	: 0.03		
fragment_183.0925	: 0.02		
loss_73.0525	: 0.02		
fragment_93.0675	: 0.02		
fragment_105.0325	: 0.02		
loss_46.1375	: 0.02		
fragment_329.0725	: 0.02		



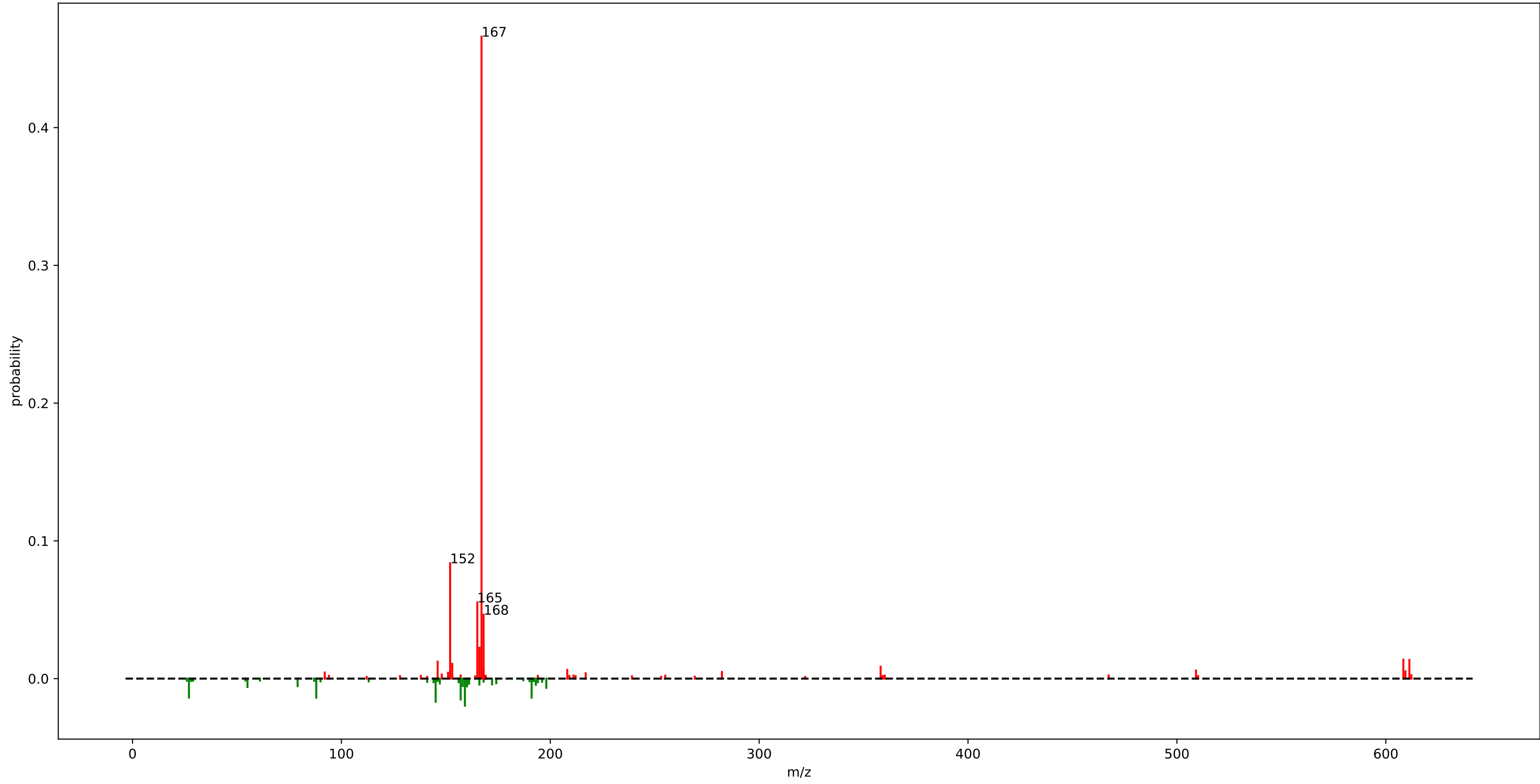
motif\_403



## motif\_403

loss_168.0875	: 0.18	fragment_112.9925	: 0.01
fragment_98.9725	: 0.12	fragment_140.9825	: 0.01
loss_148.1775	: 0.07		
fragment_243.0175	: 0.07		
fragment_140.9875	: 0.06		
fragment_189.1625	: 0.06		
fragment_245.1275	: 0.04		
fragment_282.1475	: 0.04		
loss_159.0525	: 0.03		
loss_106.1625	: 0.03		
fragment_285.0275	: 0.03		
fragment_133.1025	: 0.03		
loss_88.0425	: 0.02		
loss_181.0275	: 0.02		
loss_90.0675	: 0.01		
fragment_125.1075	: 0.01		
loss_164.0075	: 0.01		
fragment_157.0325	: 0.01		
loss_74.0325	: 0.01		
loss_183.0525	: 0.01		

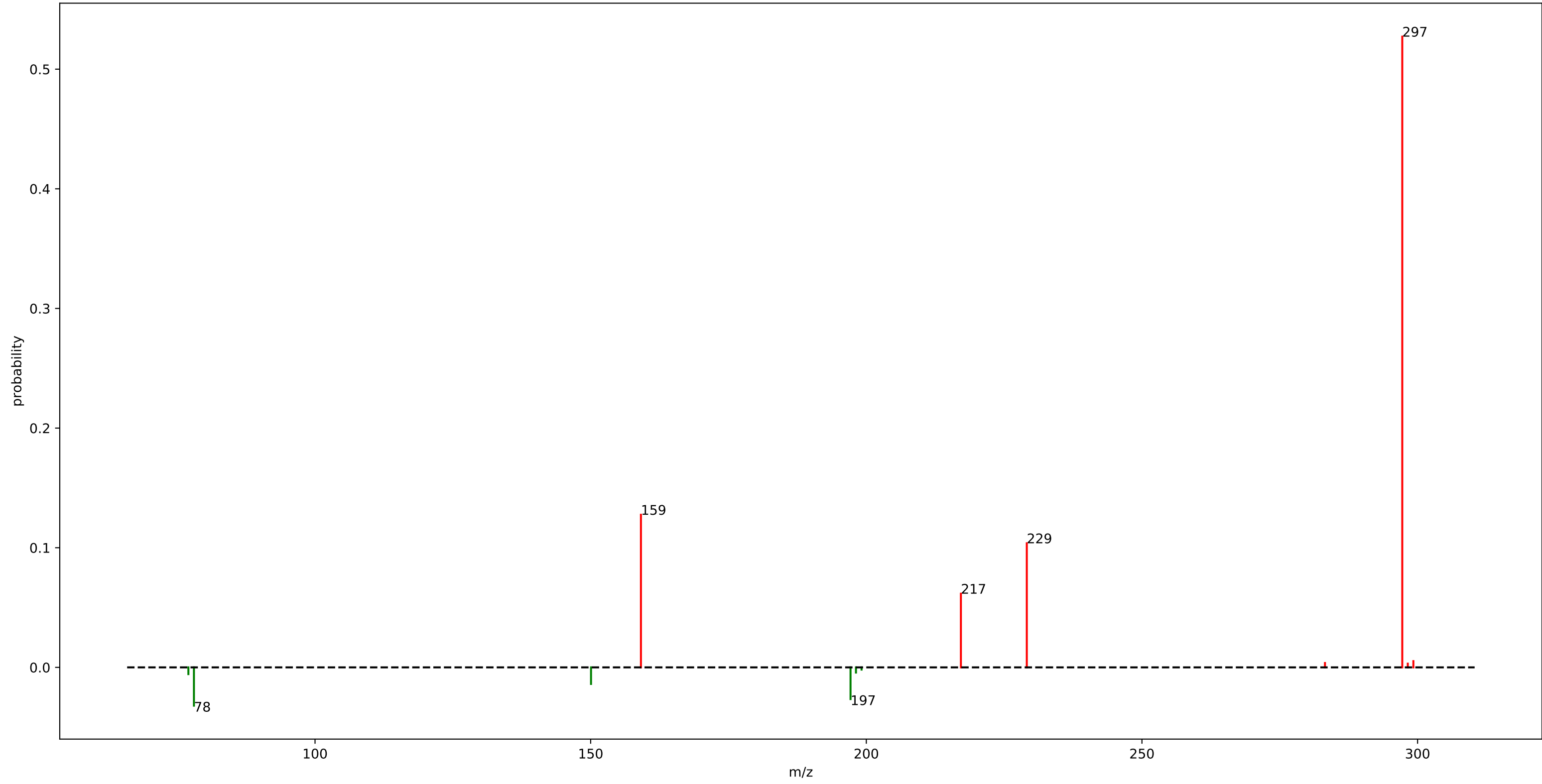
gnps\_motif\_6.m2m



## gnps\_motif\_6.m2m

fragment_167.0875	: 0.47	fragment_509.1425	: 0.01
fragment_152.0625	: 0.08	loss_160.1325	: 0.01
fragment_165.0675	: 0.06	loss_79.0375	: 0.01
fragment_168.0875	: 0.05	loss_158.1175	: 0.01
fragment_166.0775	: 0.02	fragment_609.4075	: 0.01
loss_159.1275	: 0.02		
loss_145.1125	: 0.02		
loss_157.1125	: 0.02		
loss_191.0675	: 0.01		
fragment_608.4025	: 0.01		
loss_87.9775	: 0.01		
loss_27.0125	: 0.01		
fragment_611.2875	: 0.01		
fragment_146.0725	: 0.01		
fragment_153.0675	: 0.01		
fragment_358.1575	: 0.01		
loss_198.1025	: 0.01		
fragment_168.0925	: 0.01		
fragment_208.1325	: 0.01		
loss_55.0325	: 0.01		

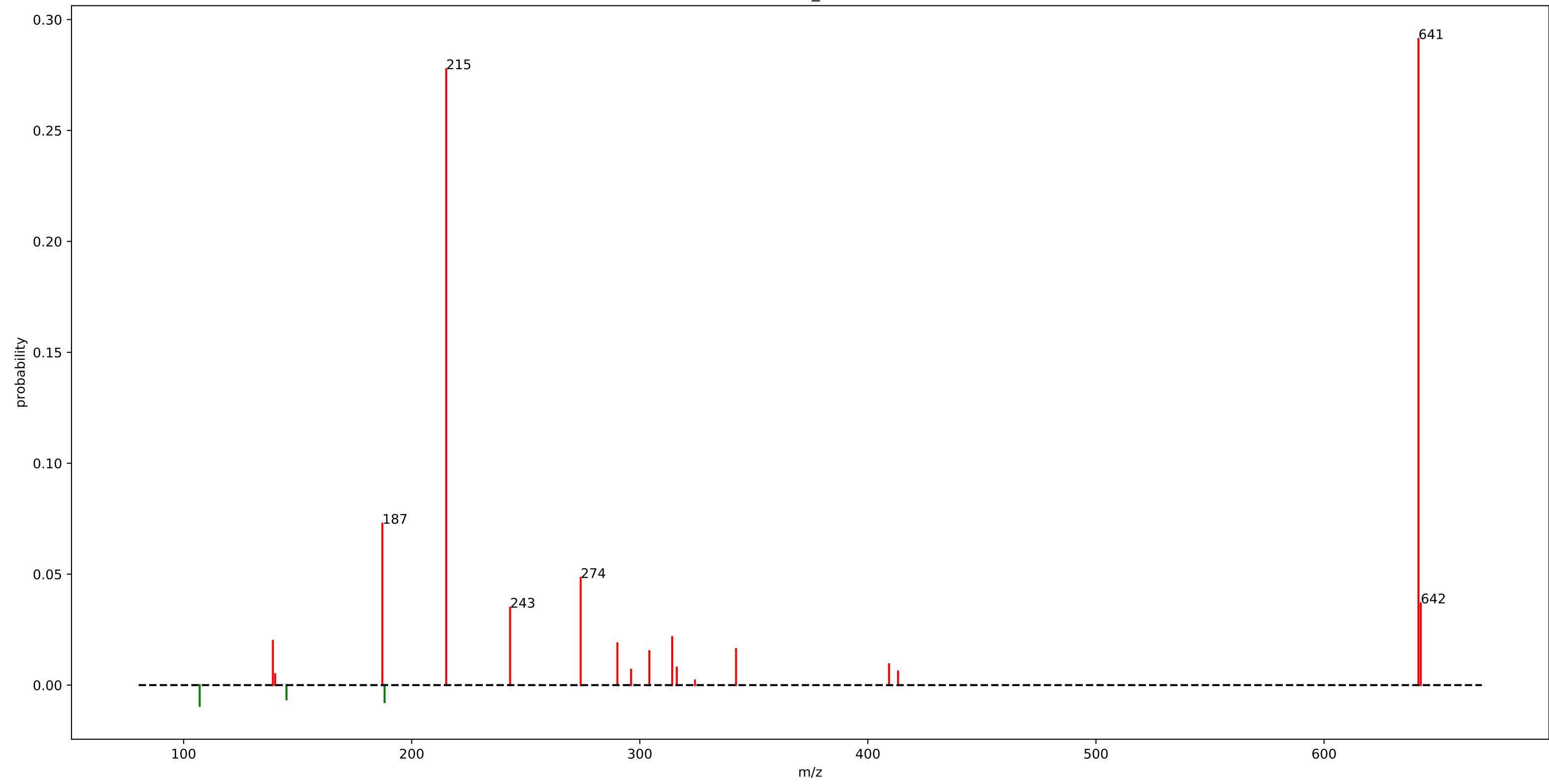
motif\_405



## motif\_405

fragment_297.2225	: 0.53
fragment_159.1175	: 0.13
fragment_229.1125	: 0.10
fragment_217.1575	: 0.06
loss_78.0325	: 0.03
loss_197.1375	: 0.03
loss_150.0625	: 0.01
loss_77.0275	: 0.01
fragment_299.2375	: 0.01

motif\_404

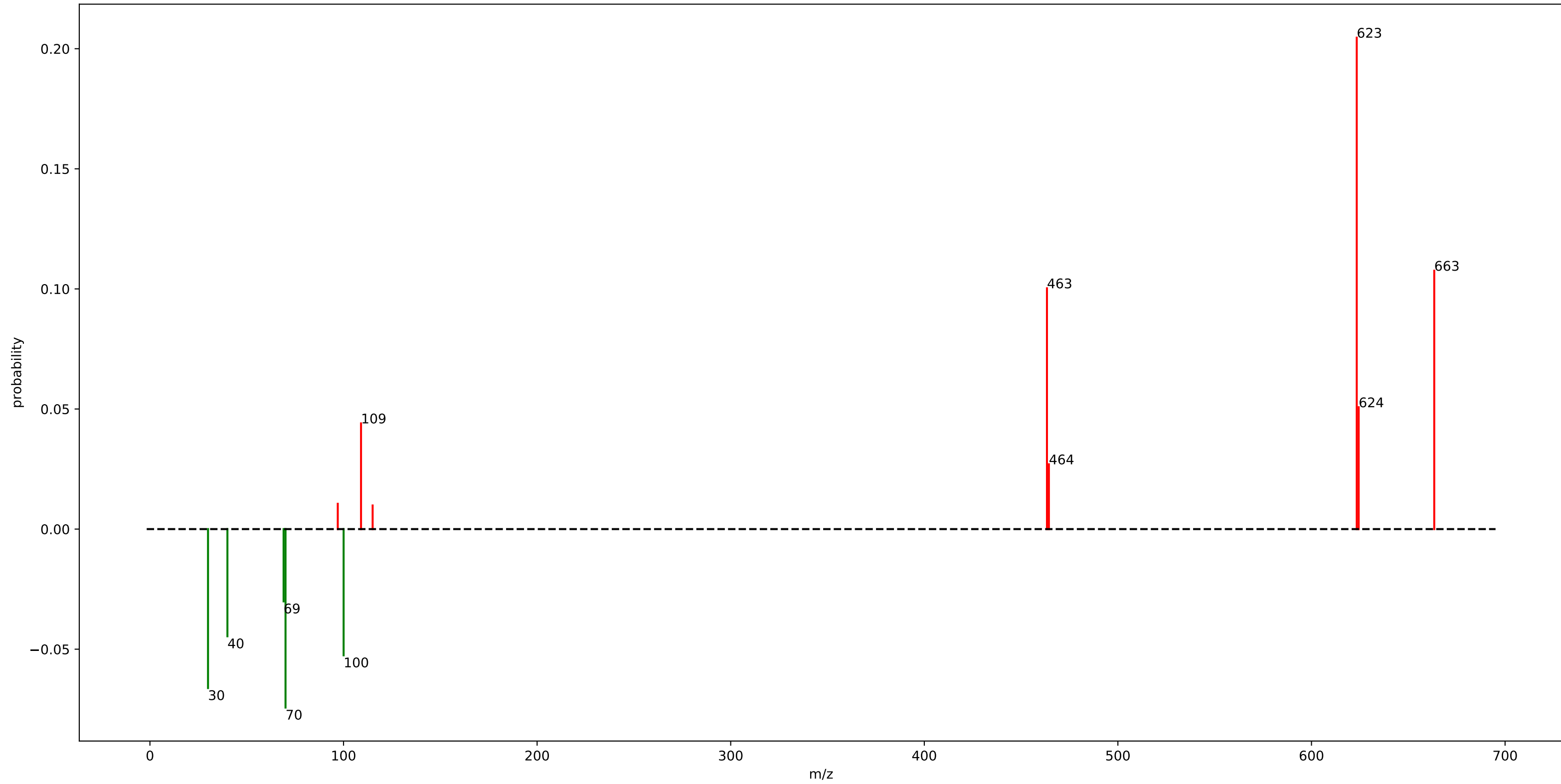


## motif\_404

fragment_641.4025	: 0.29
fragment_215.1375	: 0.28
fragment_187.1425	: 0.07
fragment_274.0875	: 0.05
fragment_642.4075	: 0.04
fragment_243.1425	: 0.03
fragment_314.2075	: 0.02
fragment_139.1325	: 0.02
fragment_290.1725	: 0.02
fragment_342.2025	: 0.02
fragment_304.1875	: 0.02
loss_107.0575	: 0.01
fragment_409.2775	: 0.01
fragment_316.2225	: 0.01
loss_188.1125	: 0.01
fragment_296.1975	: 0.01
loss_145.1075	: 0.01
fragment_413.2375	: 0.01



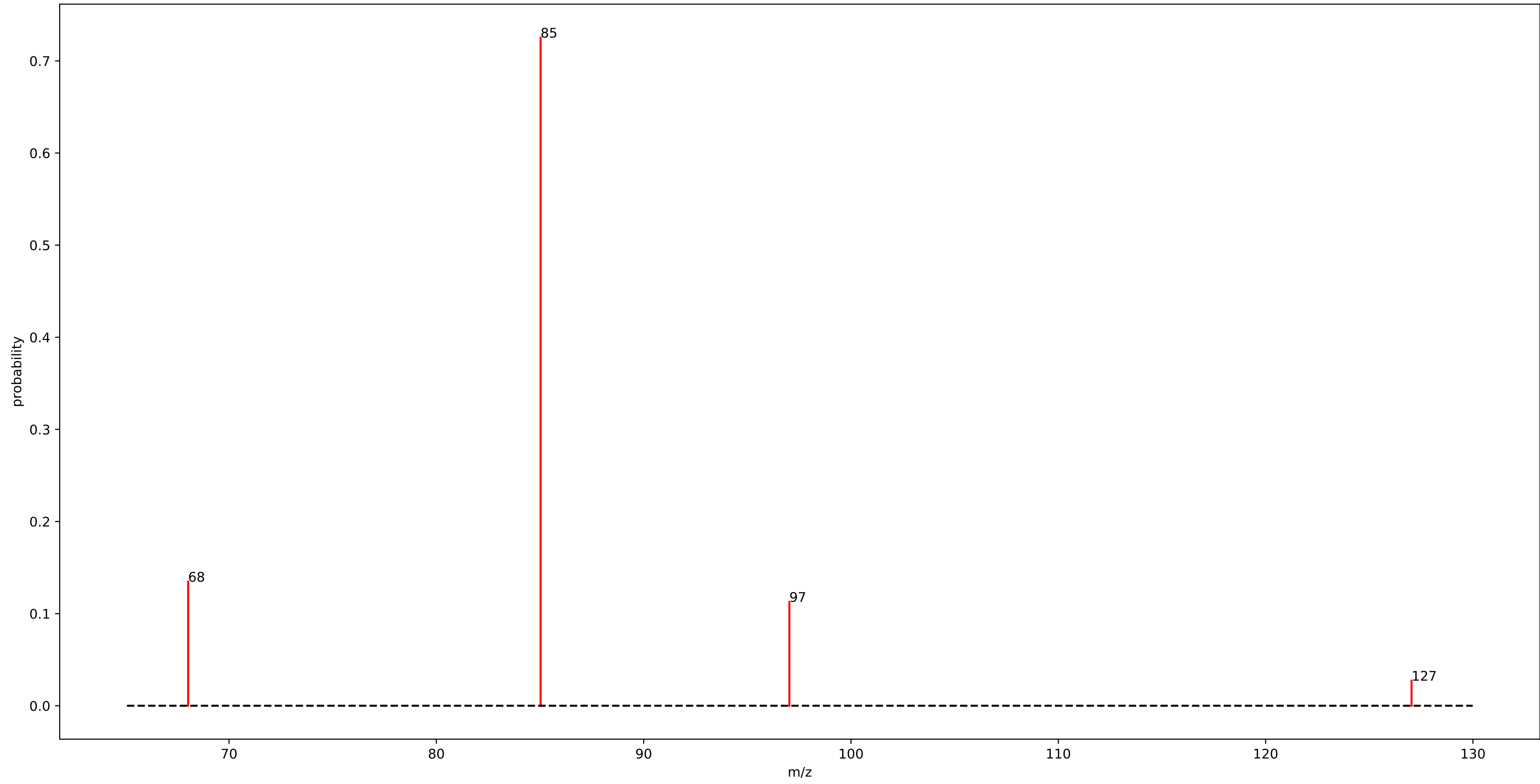
motif\_407



## motif\_407

fragment_623.3825	: 0.20
fragment_663.4125	: 0.11
fragment_463.3625	: 0.10
loss_70.0375	: 0.07
loss_30.0075	: 0.07
loss_100.0475	: 0.05
fragment_624.3825	: 0.05
loss_40.0275	: 0.04
fragment_109.0425	: 0.04
loss_69.0375	: 0.03
fragment_464.3625	: 0.03
fragment_97.0275	: 0.01
fragment_115.0375	: 0.01

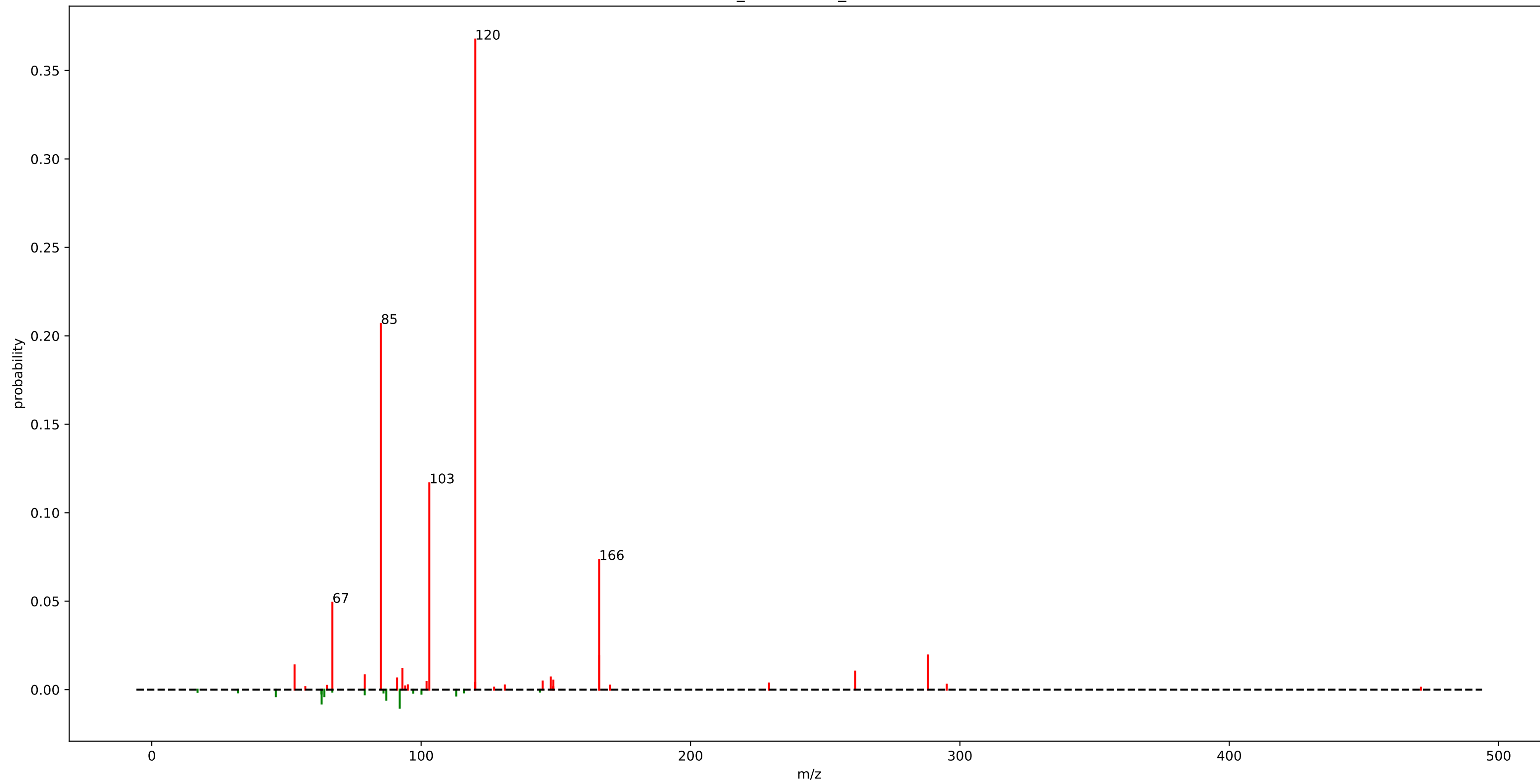
gnps\_motif\_45.m2m



## gnps\_motif\_45.m2m

fragment_85.0275	: 0.73
fragment_68.0275	: 0.13
fragment_97.0275	: 0.11
fragment_127.0375	: 0.03

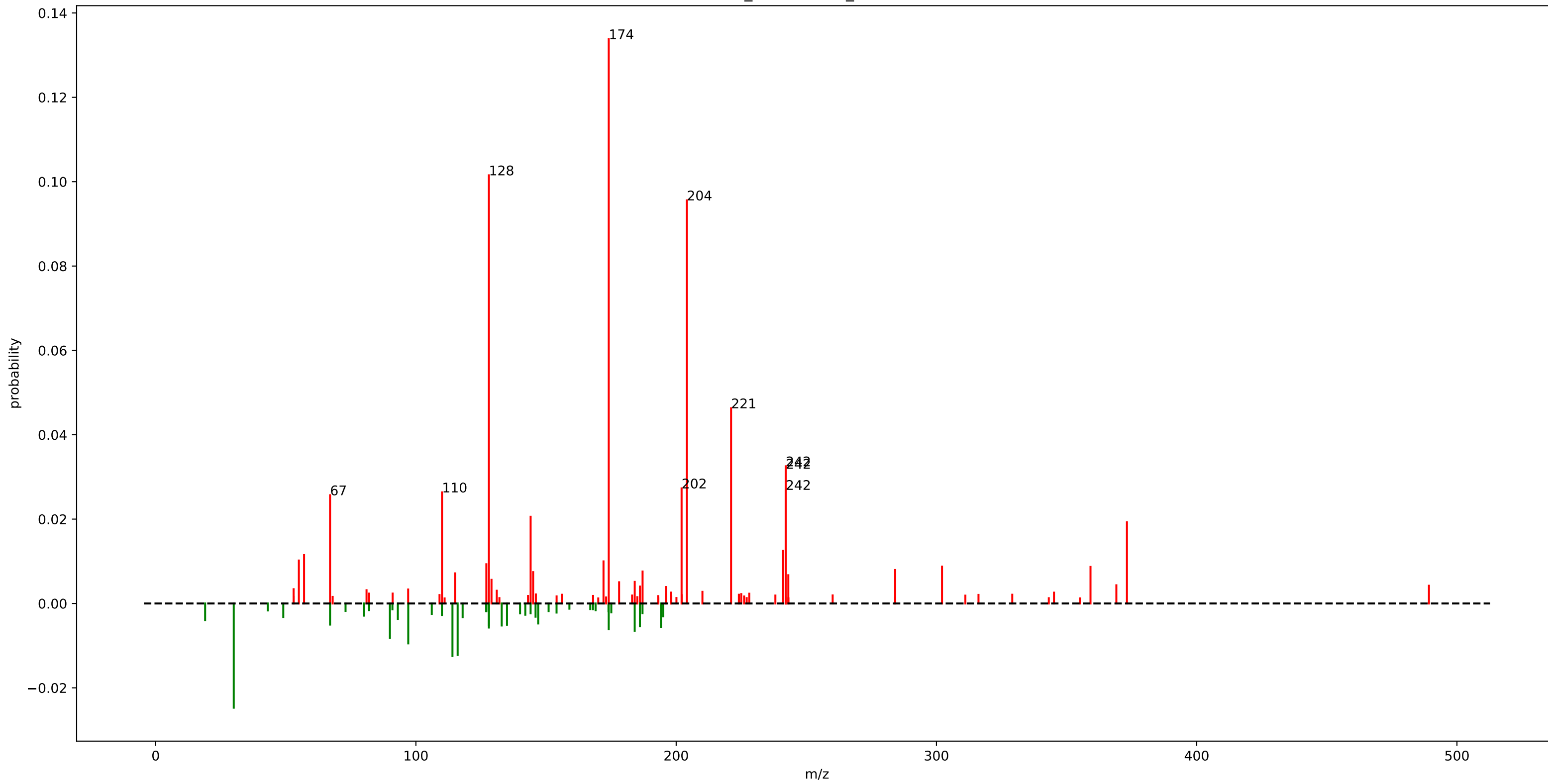
urine\_mass2motif\_164.m2m



## urine\_mass2motif\_164.m2m

fragment_120.0825	: 0.37
fragment_85.0625	: 0.21
fragment_103.0525	: 0.12
fragment_166.0875	: 0.07
fragment_67.0525	: 0.05
fragment_288.1825	: 0.02
fragment_166.1075	: 0.02
fragment_53.0375	: 0.01
fragment_93.0675	: 0.01
fragment_261.1225	: 0.01
loss_92.0475	: 0.01
fragment_79.0525	: 0.01
loss_63.0525	: 0.01
fragment_148.0975	: 0.01
fragment_91.0525	: 0.01
loss_87.0425	: 0.01
fragment_149.0625	: 0.01

urine\_mass2motif\_269.m2m

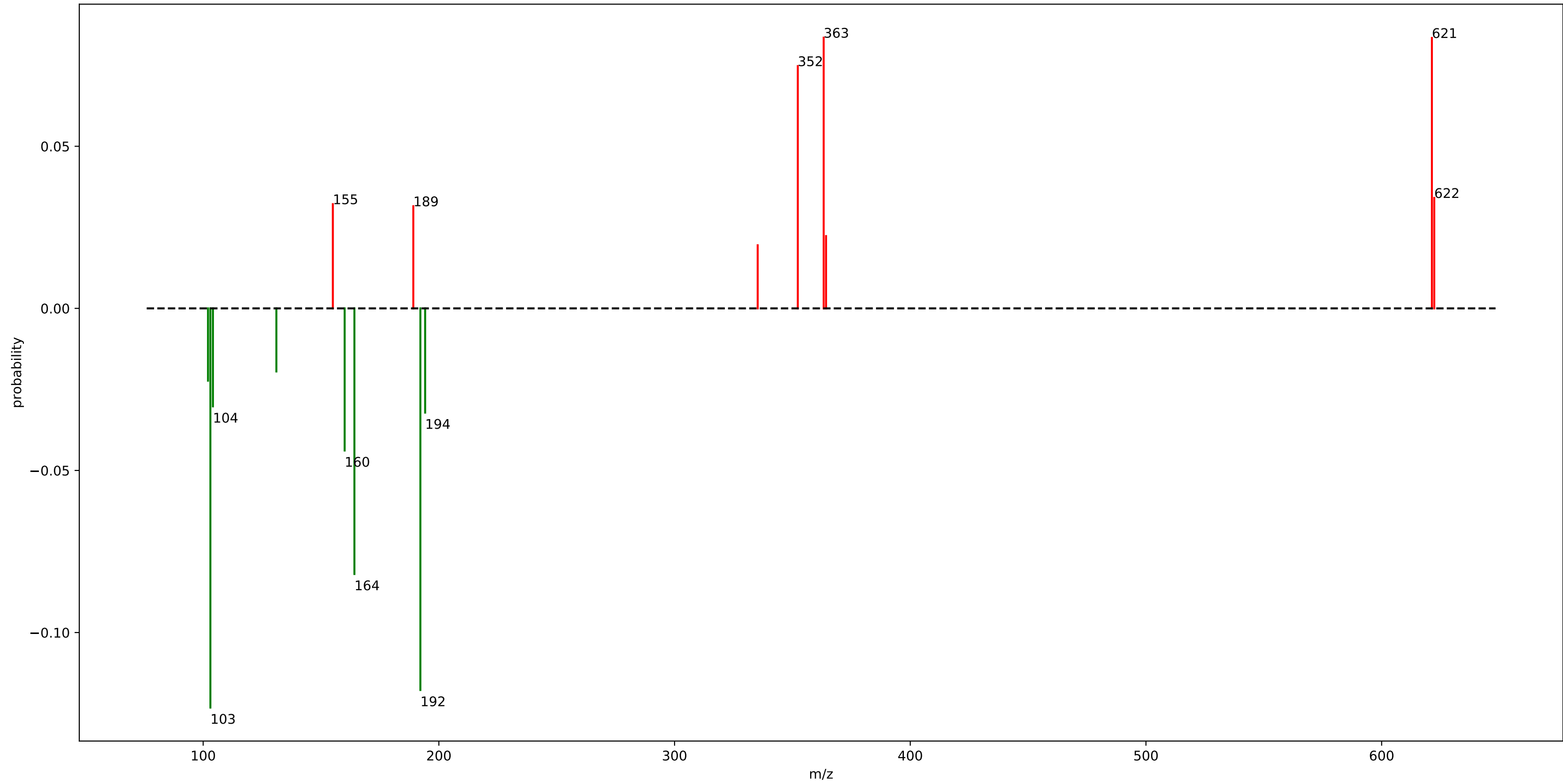


# urine\_mass2motif\_269.m2m

fragment_174.0925	: 0.13	fragment_127.0625	: 0.01	loss_67.0175	: 0.01
fragment_128.0475	: 0.10	fragment_302.1375	: 0.01		
fragment_204.1225	: 0.10	fragment_359.1925	: 0.01		
fragment_221.0975	: 0.05	loss_90.0125	: 0.01		
fragment_242.1025	: 0.03	fragment_284.1475	: 0.01		
fragment_242.1175	: 0.03	fragment_187.0975	: 0.01		
fragment_202.0825	: 0.03	fragment_145.0475	: 0.01		
fragment_242.0775	: 0.03	fragment_115.0525	: 0.01		
fragment_110.0325	: 0.03	fragment_243.0825	: 0.01		
fragment_67.0175	: 0.03	loss_184.0675	: 0.01		
loss_30.0125	: 0.02	loss_174.0825	: 0.01		
fragment_144.0825	: 0.02	loss_128.0475	: 0.01		
fragment_373.1925	: 0.02	fragment_129.0475	: 0.01		
fragment_241.1075	: 0.01	loss_194.1625	: 0.01		
loss_114.0475	: 0.01	loss_186.0625	: 0.01		
loss_116.0425	: 0.01	loss_132.9675	: 0.01		
fragment_57.0325	: 0.01	fragment_184.0775	: 0.01		
fragment_55.0275	: 0.01	loss_128.0325	: 0.01		
fragment_172.0775	: 0.01	loss_135.0075	: 0.01		
loss_97.0625	: 0.01	fragment_178.0775	: 0.01		



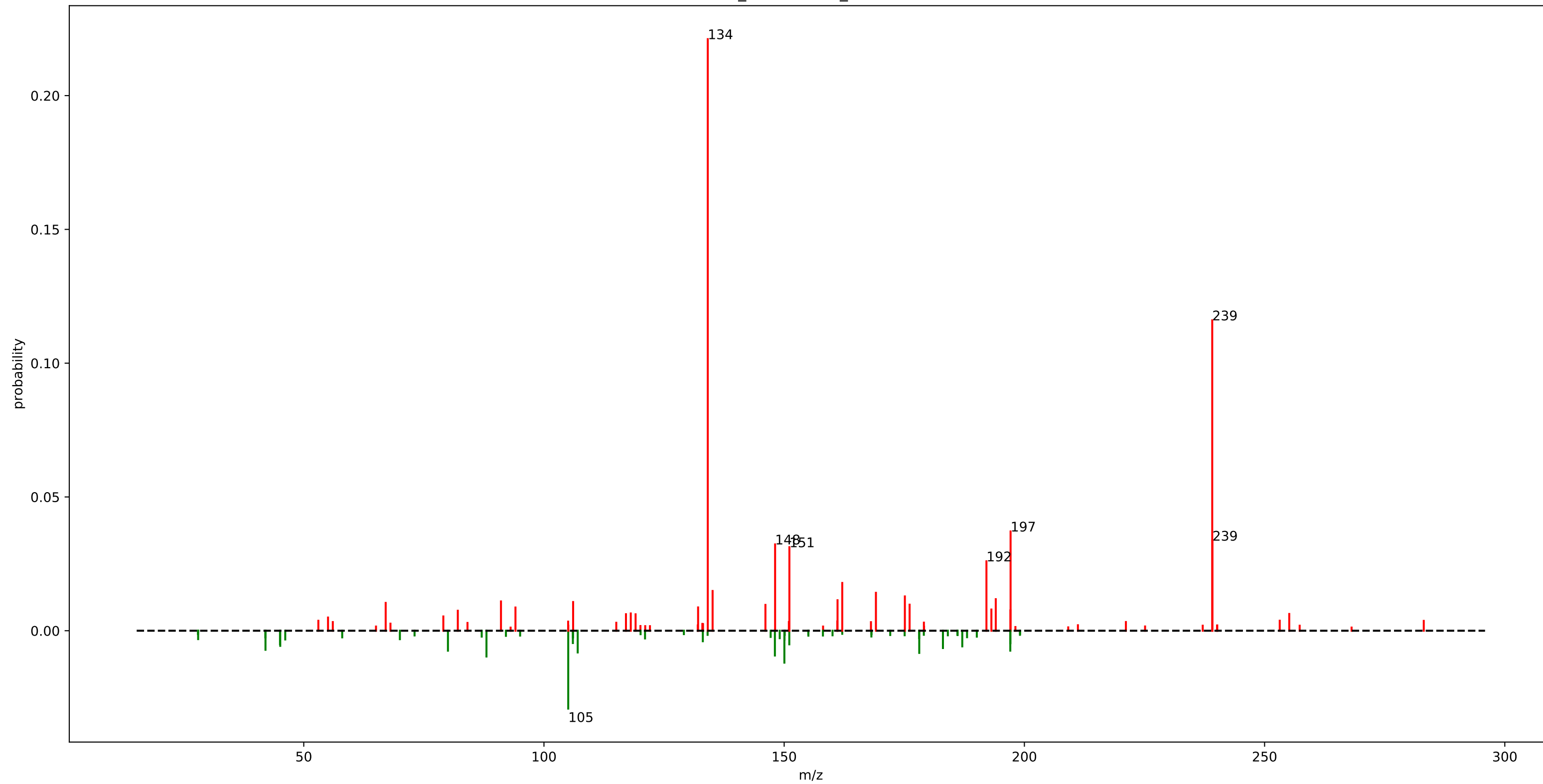
motif\_435



## motif\_435

loss_103.0625	: 0.12
loss_192.1575	: 0.12
fragment_363.2625	: 0.08
fragment_621.3125	: 0.08
loss_164.1625	: 0.08
fragment_352.2875	: 0.07
loss_160.0275	: 0.04
fragment_622.3175	: 0.03
loss_194.1725	: 0.03
fragment_155.0175	: 0.03
fragment_189.1625	: 0.03
loss_104.1375	: 0.03
fragment_364.2675	: 0.02
loss_102.0575	: 0.02
loss_131.0575	: 0.02
fragment_335.2675	: 0.02

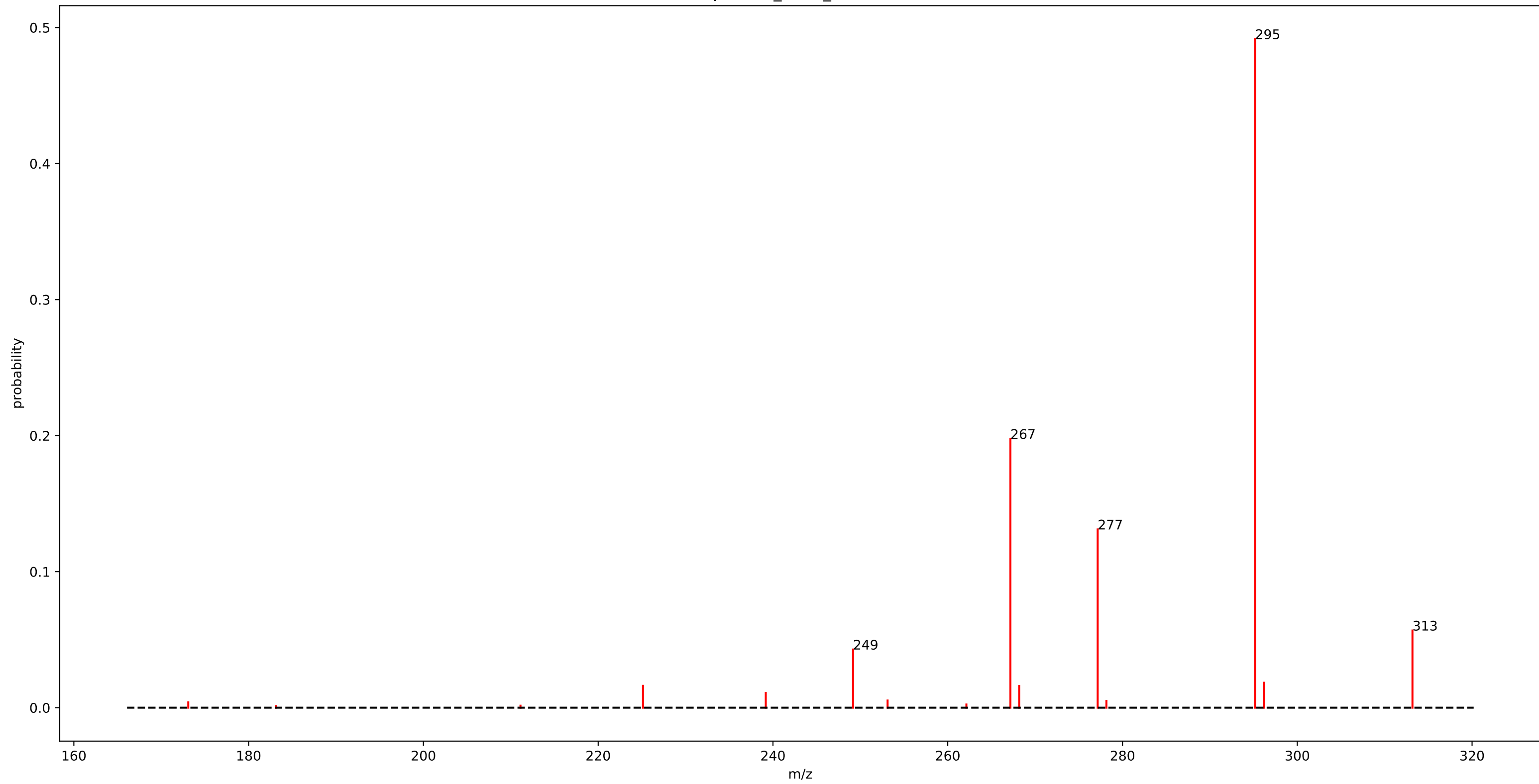
urine\_mass2motif\_165.m2m



# urine\_mass2motif\_165.m2m

fragment_134.0975	: 0.22	loss_88.0325	: 0.01	loss_151.0675	: 0.01
fragment_239.1025	: 0.12	loss_148.0675	: 0.01	loss_45.0575	: 0.01
fragment_197.1275	: 0.04	fragment_132.0825	: 0.01		
fragment_239.1375	: 0.03	fragment_94.0675	: 0.01		
fragment_148.1125	: 0.03	loss_178.1175	: 0.01		
fragment_151.0875	: 0.03	loss_107.0225	: 0.01		
loss_105.0525	: 0.03	fragment_193.1325	: 0.01		
fragment_192.1025	: 0.03	fragment_197.0925	: 0.01		
fragment_162.0925	: 0.02	fragment_82.0675	: 0.01		
fragment_135.1025	: 0.01	loss_80.0125	: 0.01		
fragment_169.0975	: 0.01	loss_197.0675	: 0.01		
fragment_175.1225	: 0.01	loss_42.0325	: 0.01		
loss_150.0425	: 0.01	loss_183.0475	: 0.01		
fragment_194.0425	: 0.01	fragment_118.0675	: 0.01		
fragment_161.1075	: 0.01	fragment_255.1325	: 0.01		
fragment_91.0525	: 0.01	fragment_117.0675	: 0.01		
fragment_106.0675	: 0.01	fragment_119.0725	: 0.01		
fragment_67.0525	: 0.01	loss_187.0725	: 0.01		
fragment_176.1075	: 0.01	loss_45.1075	: 0.01		
fragment_146.0975	: 0.01	fragment_79.0525	: 0.01		

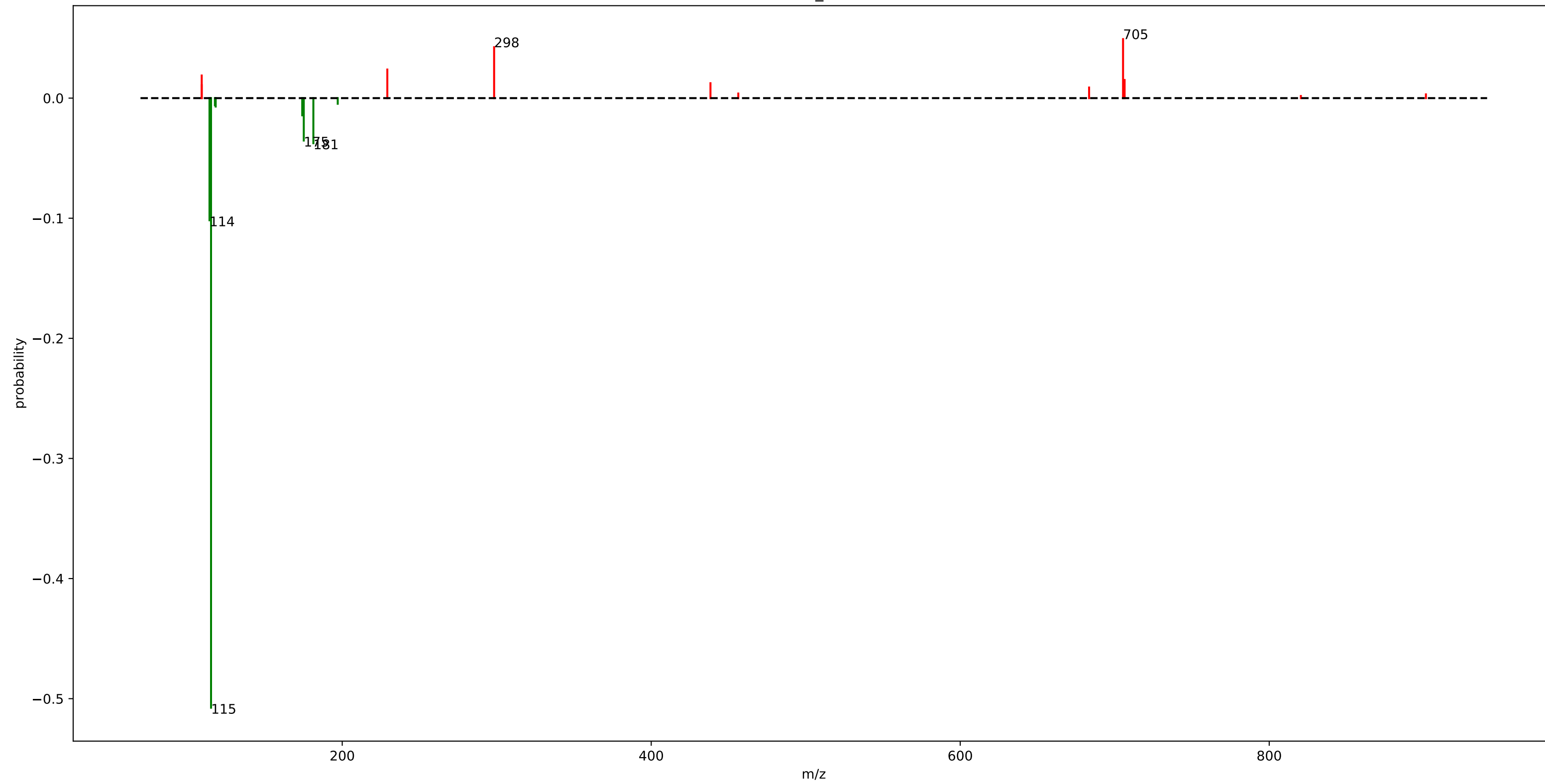
euphorbia\_motif\_162.m2m



## euphorbia\_motif\_162.m2m

fragment_295.1675	: 0.49
fragment_267.1725	: 0.20
fragment_277.1575	: 0.13
fragment_313.1775	: 0.06
fragment_249.1625	: 0.04
fragment_296.1675	: 0.02
fragment_225.1275	: 0.02
fragment_268.1775	: 0.02
fragment_239.1775	: 0.01
fragment_253.1175	: 0.01

motif\_436

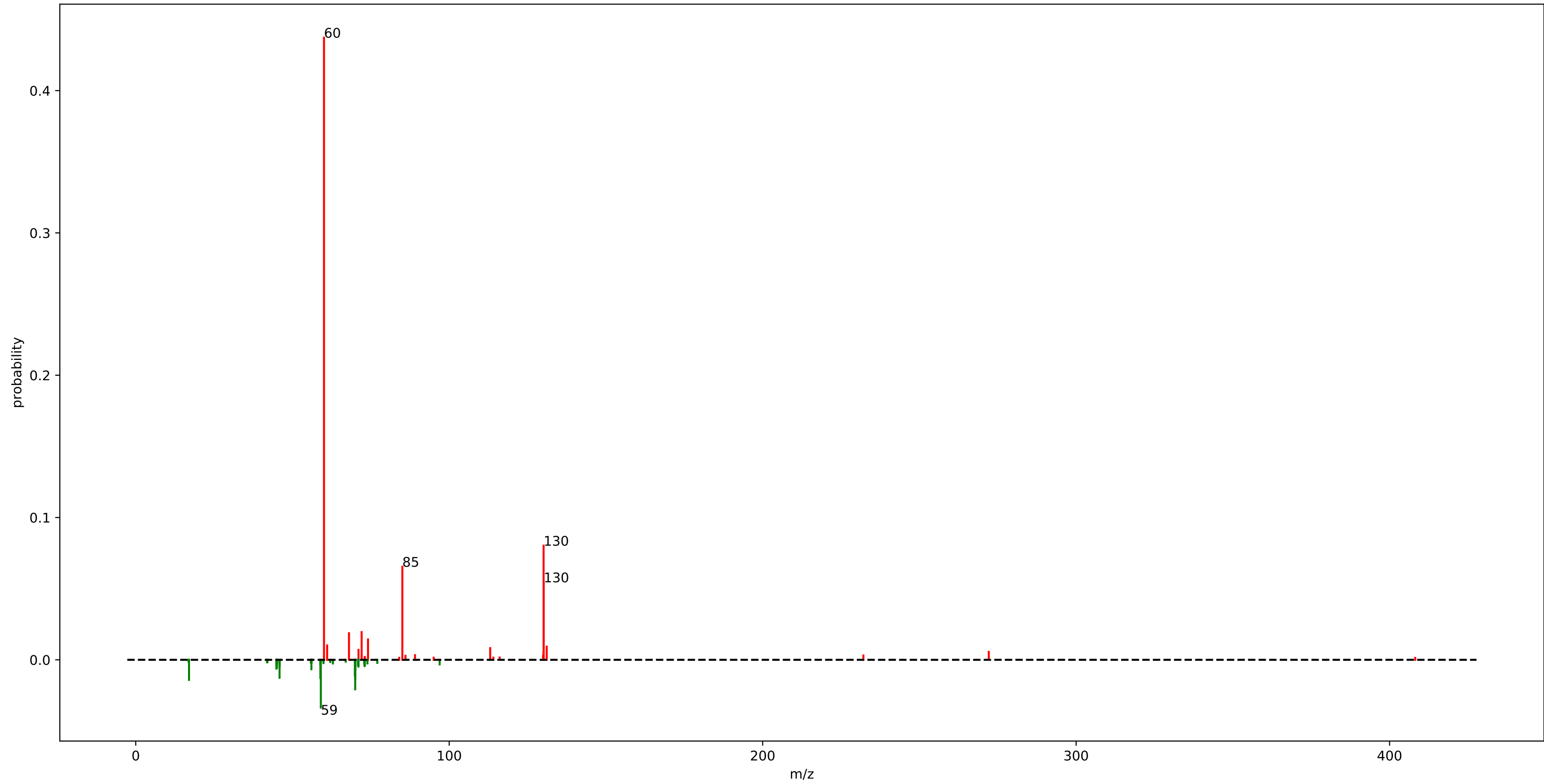


## motif\_436

loss_115.0825	: 0.51
loss_114.0775	: 0.10
fragment_705.3975	: 0.05
fragment_298.3075	: 0.04
loss_181.3125	: 0.04
loss_175.1025	: 0.04
fragment_229.1825	: 0.02
fragment_109.0425	: 0.02
fragment_706.4025	: 0.02
loss_174.1025	: 0.01
fragment_438.3425	: 0.01
fragment_109.0575	: 0.01
fragment_683.4175	: 0.01
loss_118.0925	: 0.01
loss_117.5875	: 0.01



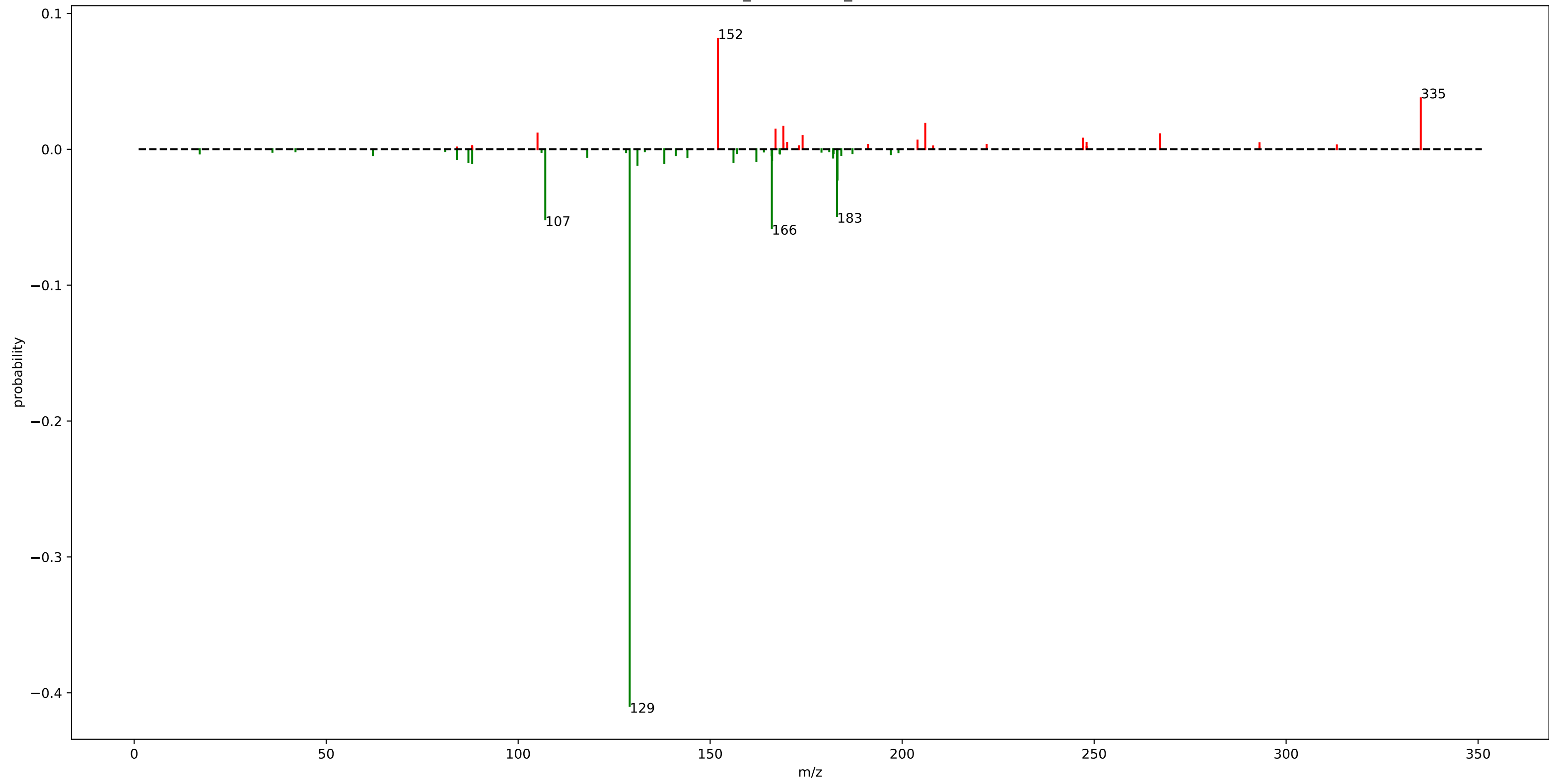
urine\_mass2motif\_183.m2m



# urine\_mass2motif\_183.m2m

fragment_60.0575	: 0.44	loss_70.0625	: 0.01
fragment_130.1075	: 0.08	loss_44.8725	: 0.01
fragment_85.0525	: 0.07	fragment_130.0975	: 0.01
fragment_130.1575	: 0.05	loss_45.0325	: 0.01
loss_59.0475	: 0.03	fragment_272.1375	: 0.01
loss_70.0075	: 0.02		
fragment_72.0625	: 0.02		
fragment_68.0225	: 0.02		
fragment_74.0975	: 0.01		
loss_16.9975	: 0.01		
loss_70.0325	: 0.01		
loss_58.8975	: 0.01		
loss_45.8775	: 0.01		
loss_69.9025	: 0.01		
fragment_61.0575	: 0.01		
fragment_61.0525	: 0.01		
fragment_131.1125	: 0.01		
fragment_113.0825	: 0.01		
fragment_71.0625	: 0.01		
loss_56.0375	: 0.01		

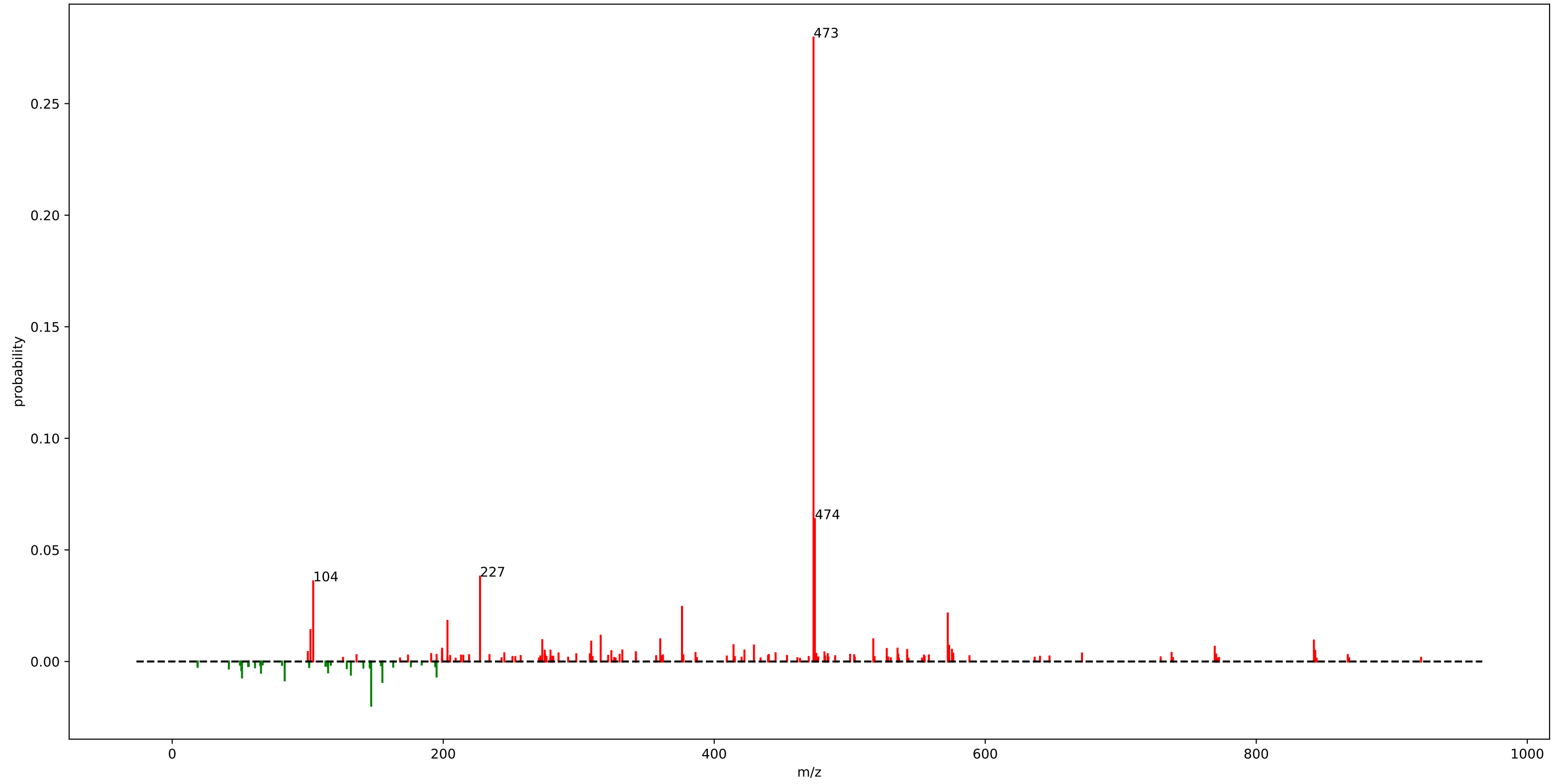
urine\_mass2motif\_37.m2m



## urine\_mass2motif\_37.m2m

loss_129.0425	: 0.41	loss_166.1375	: 0.01
fragment_152.0325	: 0.08	fragment_267.1325	: 0.01
loss_166.0625	: 0.06	loss_84.0225	: 0.01
loss_107.0575	: 0.05	fragment_204.0075	: 0.01
loss_183.0475	: 0.05	loss_182.0375	: 0.01
fragment_335.0675	: 0.04	loss_144.0725	: 0.01
loss_183.1625	: 0.02	loss_118.0025	: 0.01
fragment_206.0275	: 0.02		
fragment_169.0625	: 0.02		
fragment_167.0275	: 0.01		
fragment_105.0375	: 0.01		
loss_131.0675	: 0.01		
fragment_267.1375	: 0.01		
loss_138.0675	: 0.01		
loss_88.0325	: 0.01		
fragment_174.0775	: 0.01		
loss_156.0775	: 0.01		
loss_87.0425	: 0.01		
loss_162.0325	: 0.01		
fragment_247.0525	: 0.01		

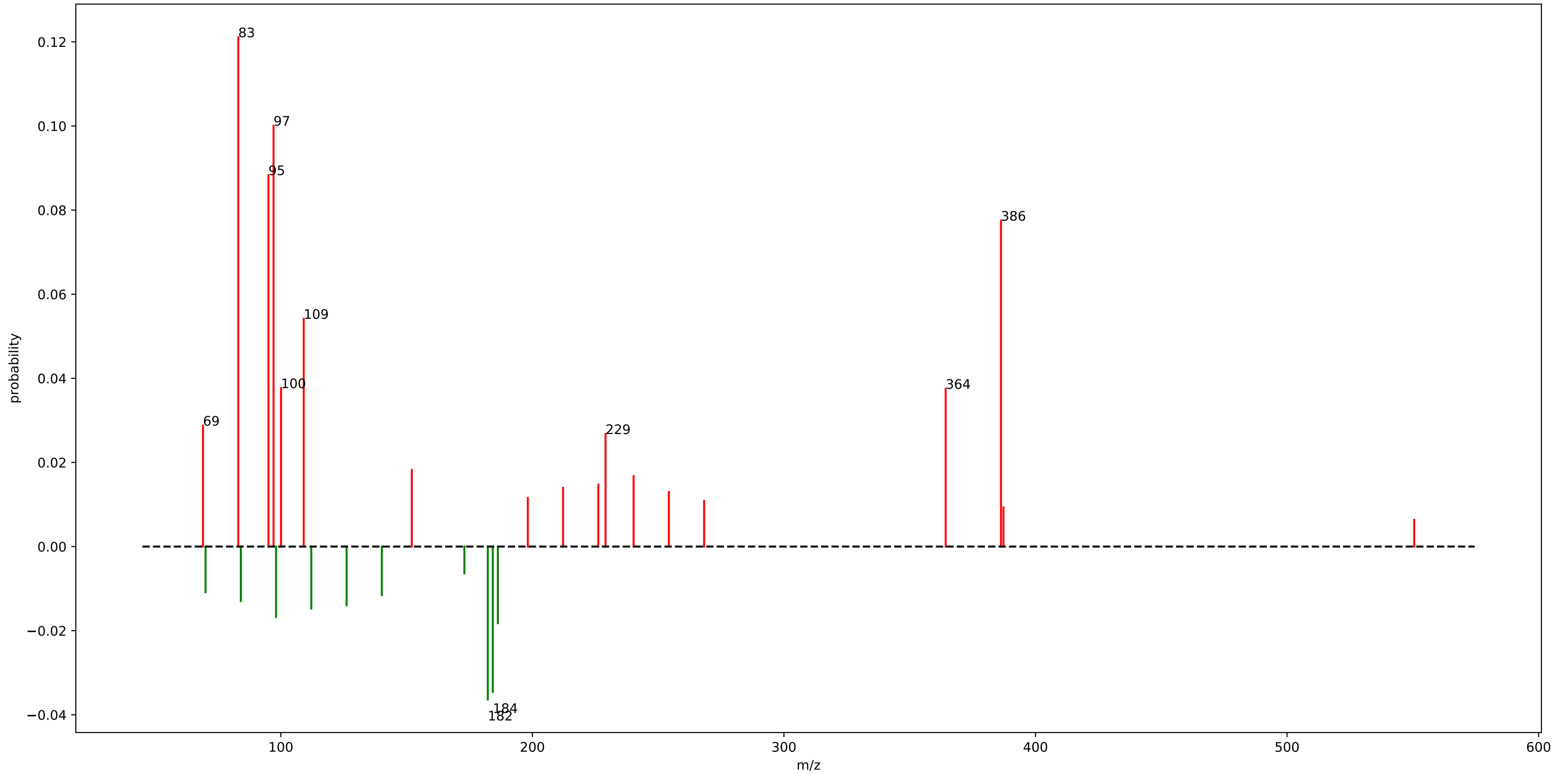
rhabdus\_motif\_42.m2m



## rhabdus\_motif\_42.m2m

fragment_473.2725	: 0.28	fragment_573.3475	: 0.01
fragment_474.2775	: 0.06	loss_195.1225	: 0.01
fragment_227.1775	: 0.04	fragment_769.3575	: 0.01
fragment_104.0675	: 0.04	loss_131.8775	: 0.01
fragment_376.2225	: 0.02	fragment_535.2825	: 0.01
fragment_572.3425	: 0.02	fragment_199.1775	: 0.01
loss_146.8575	: 0.02	fragment_527.3225	: 0.01
fragment_203.1375	: 0.02	fragment_575.4125	: 0.01
fragment_102.0375	: 0.01	fragment_542.3925	: 0.01
fragment_316.2225	: 0.01	loss_65.5275	: 0.01
fragment_360.1475	: 0.01		
fragment_517.3725	: 0.01		
fragment_273.1275	: 0.01		
fragment_842.5375	: 0.01		
loss_155.1025	: 0.01		
fragment_309.2175	: 0.01		
loss_83.0375	: 0.01		
fragment_414.2375	: 0.01		
loss_51.5275	: 0.01		
fragment_429.3075	: 0.01		

motif\_531

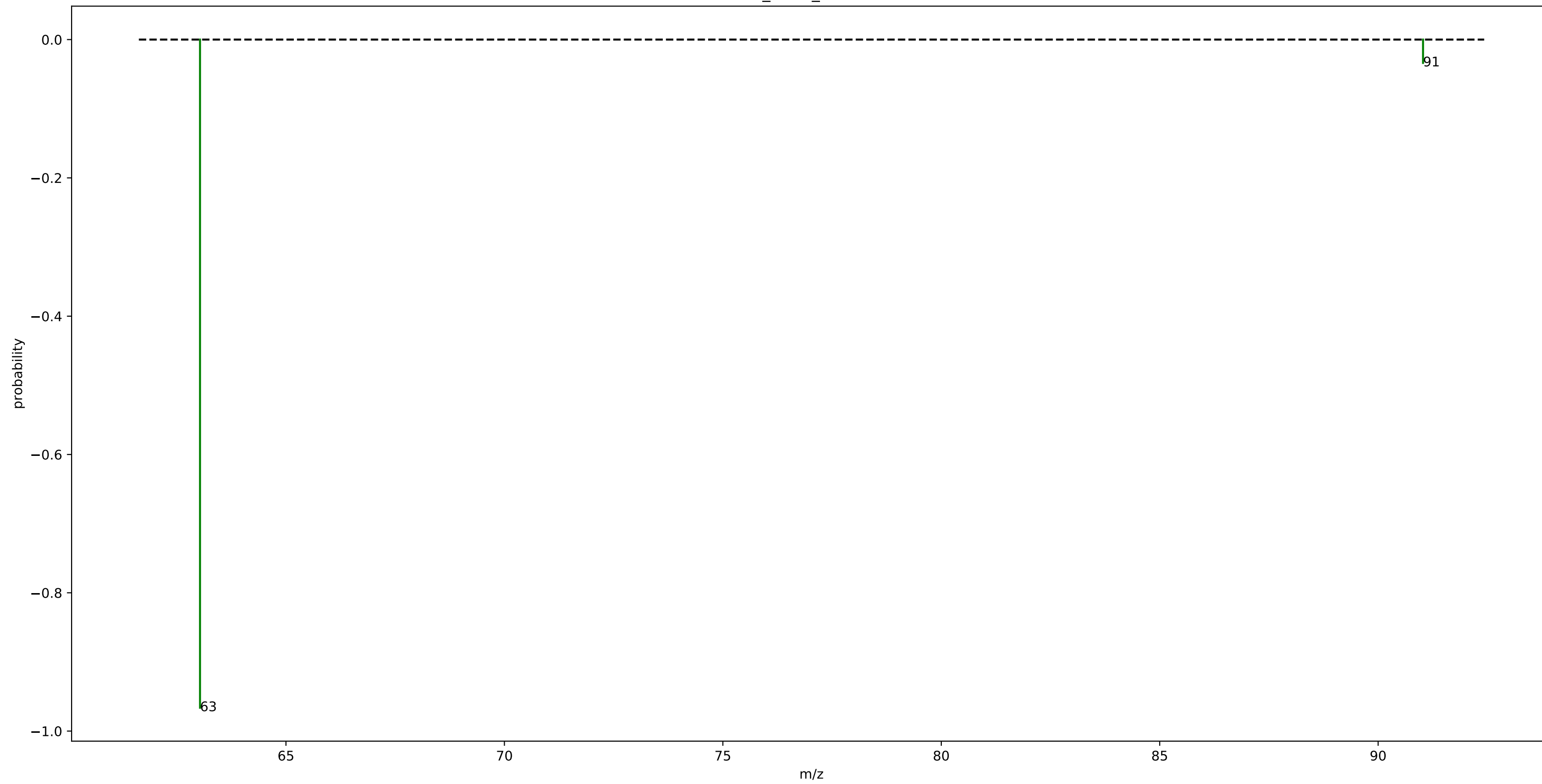


## motif\_531

fragment_83.0825	: 0.12	loss_84.0925	: 0.01
fragment_97.1025	: 0.10	loss_140.1575	: 0.01
fragment_95.0825	: 0.09	fragment_198.1825	: 0.01
fragment_386.2675	: 0.08	fragment_268.2625	: 0.01
fragment_109.0975	: 0.05	loss_70.0775	: 0.01
fragment_100.0725	: 0.04	fragment_387.2675	: 0.01
fragment_364.2875	: 0.04	loss_172.9725	: 0.01
loss_182.2775	: 0.04	fragment_550.5525	: 0.01
loss_184.2525	: 0.03		
fragment_69.0675	: 0.03		
fragment_229.0825	: 0.03		
loss_186.2725	: 0.02		
fragment_152.0675	: 0.02		
fragment_240.2325	: 0.02		
loss_98.1075	: 0.02		
loss_112.1225	: 0.01		
fragment_226.2175	: 0.01		
loss_126.1425	: 0.01		
fragment_212.1975	: 0.01		
fragment_254.2475	: 0.01		



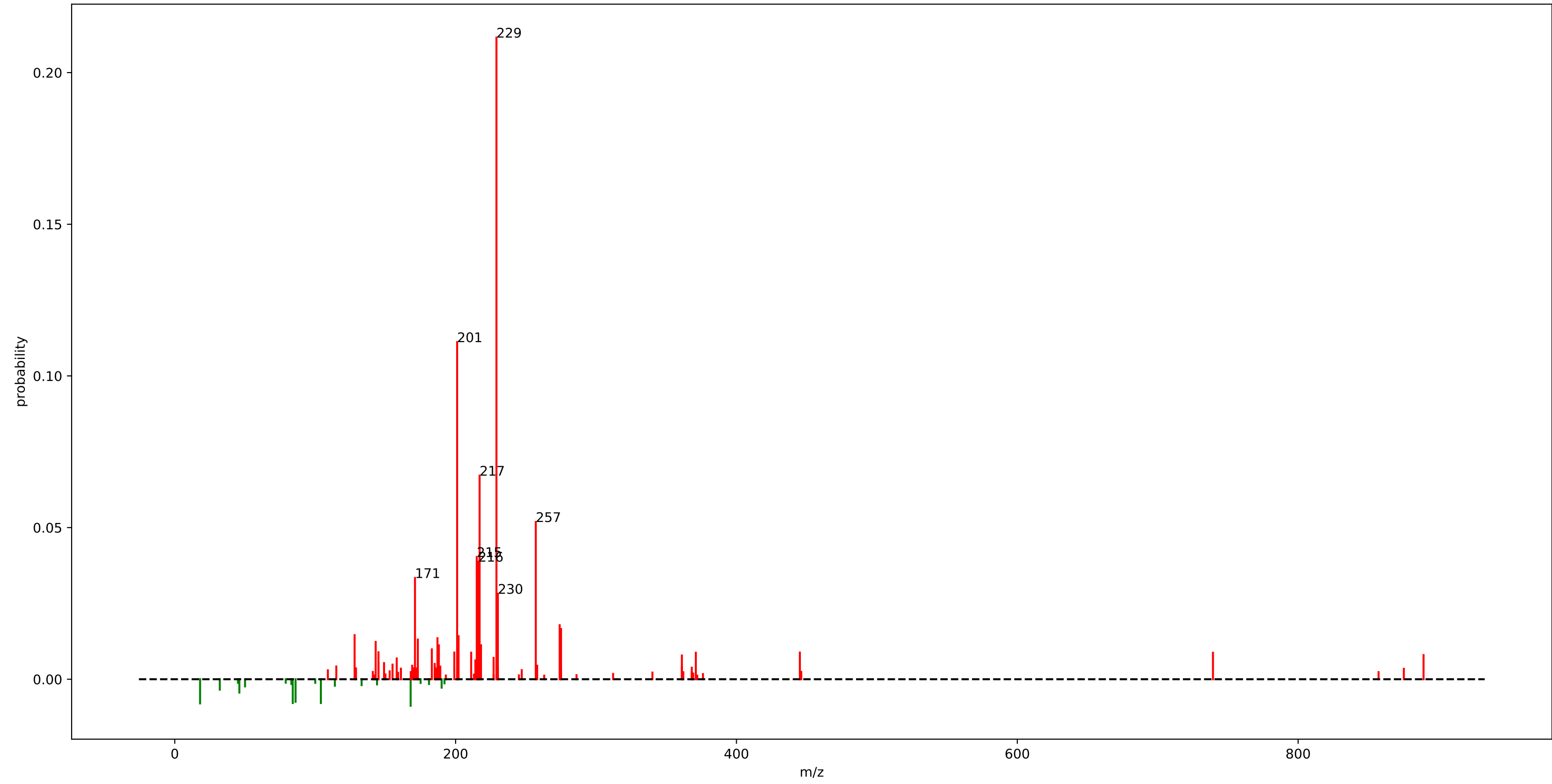
mb\_motif\_14.m2m



## mb\_motif\_14.m2m

loss\_63.0325 : 0.97  
loss\_91.0275 : 0.03

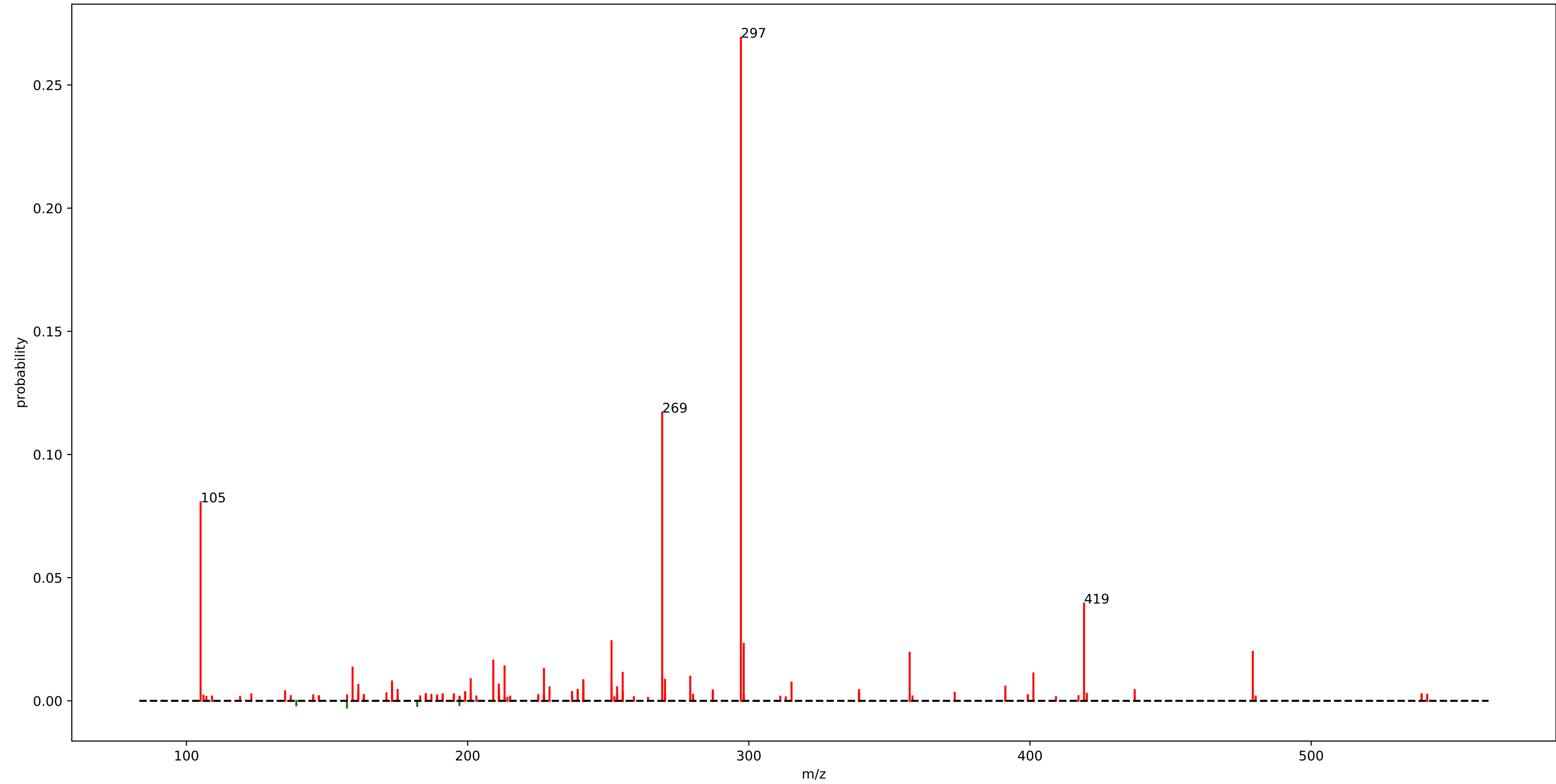
gnps\_motif\_65.m2m



## gnps\_motif\_65.m2m

fragment_229.0875	: 0.21	fragment_445.1625	: 0.01
fragment_201.0925	: 0.11	fragment_211.0775	: 0.01
fragment_217.0875	: 0.07	loss_167.9875	: 0.01
fragment_257.0825	: 0.05	fragment_739.3475	: 0.01
fragment_215.0725	: 0.04	fragment_371.0725	: 0.01
fragment_216.0775	: 0.04	fragment_889.3025	: 0.01
fragment_171.0825	: 0.03	loss_18.0375	: 0.01
fragment_230.0875	: 0.03	loss_104.0475	: 0.01
fragment_274.1075	: 0.02	loss_84.0325	: 0.01
fragment_275.0925	: 0.02	fragment_361.1325	: 0.01
fragment_128.0625	: 0.01	loss_86.0375	: 0.01
fragment_202.0925	: 0.01	fragment_227.0825	: 0.01
fragment_187.0775	: 0.01	fragment_158.0725	: 0.01
fragment_173.0975	: 0.01	fragment_214.0625	: 0.01
fragment_143.0875	: 0.01	fragment_145.1025	: 0.01
fragment_218.0875	: 0.01	fragment_149.0425	: 0.01
fragment_188.0825	: 0.01	fragment_185.0975	: 0.01
fragment_183.0825	: 0.01		
fragment_145.0625	: 0.01		
fragment_199.0775	: 0.01		

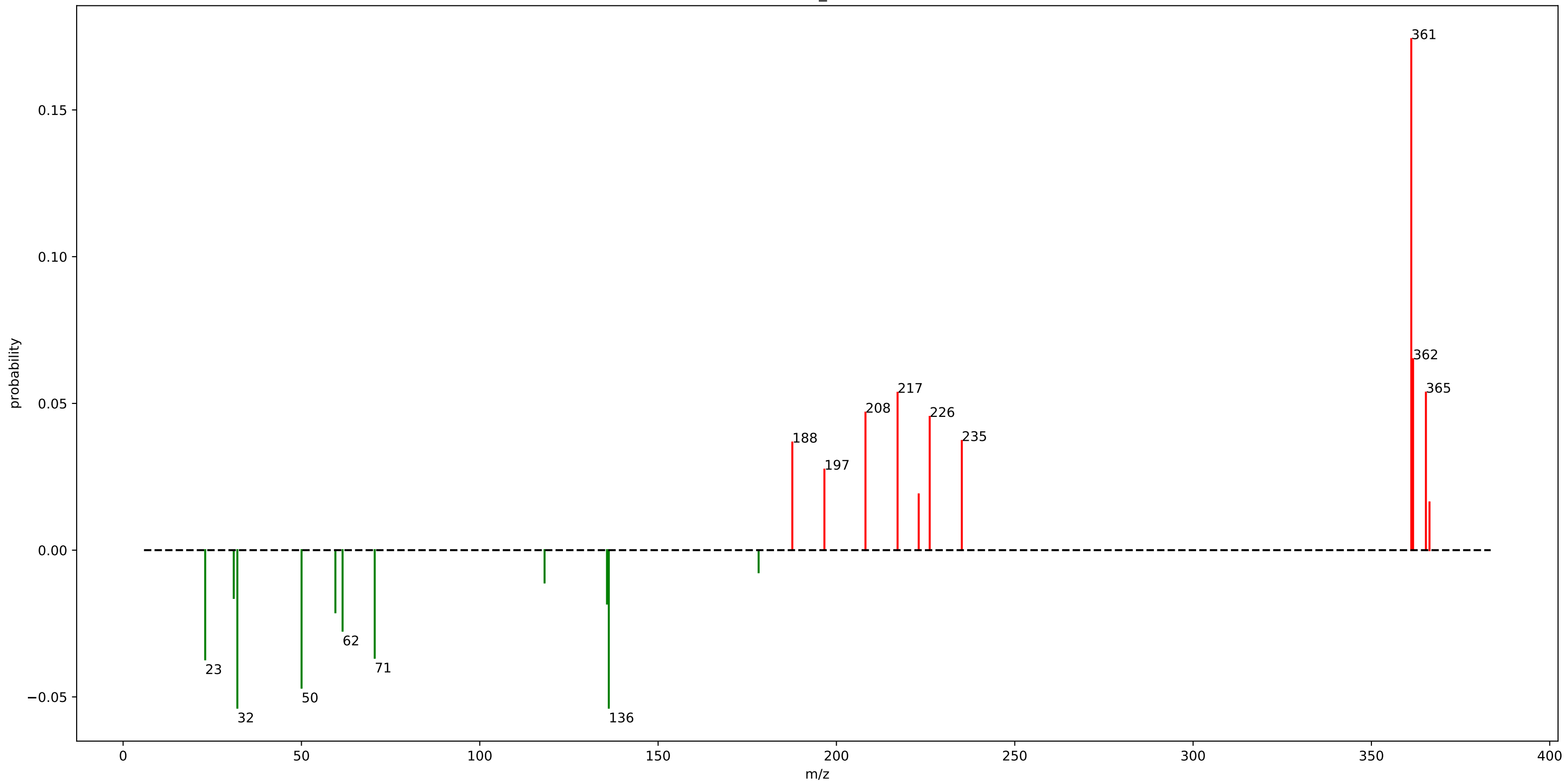
euphorbia\_motif\_132.m2m



# euphorbia\_motif\_132.m2m

fragment_297.1825	: 0.27	fragment_315.1925	: 0.01
fragment_269.1875	: 0.12	fragment_211.1075	: 0.01
fragment_105.0325	: 0.08	fragment_161.1325	: 0.01
fragment_419.2175	: 0.04	fragment_173.1325	: 0.01
fragment_251.1775	: 0.02	fragment_391.2275	: 0.01
fragment_298.1875	: 0.02	fragment_251.1825	: 0.01
fragment_479.2375	: 0.02	fragment_253.1575	: 0.01
fragment_357.2025	: 0.02	fragment_229.1175	: 0.01
fragment_209.1325	: 0.02		
fragment_213.1275	: 0.01		
fragment_159.0775	: 0.01		
fragment_227.1425	: 0.01		
fragment_255.1375	: 0.01		
fragment_401.2075	: 0.01		
fragment_279.1725	: 0.01		
fragment_201.0875	: 0.01		
fragment_270.1925	: 0.01		
fragment_241.1225	: 0.01		
fragment_173.0925	: 0.01		
fragment_241.1575	: 0.01		

motif\_474

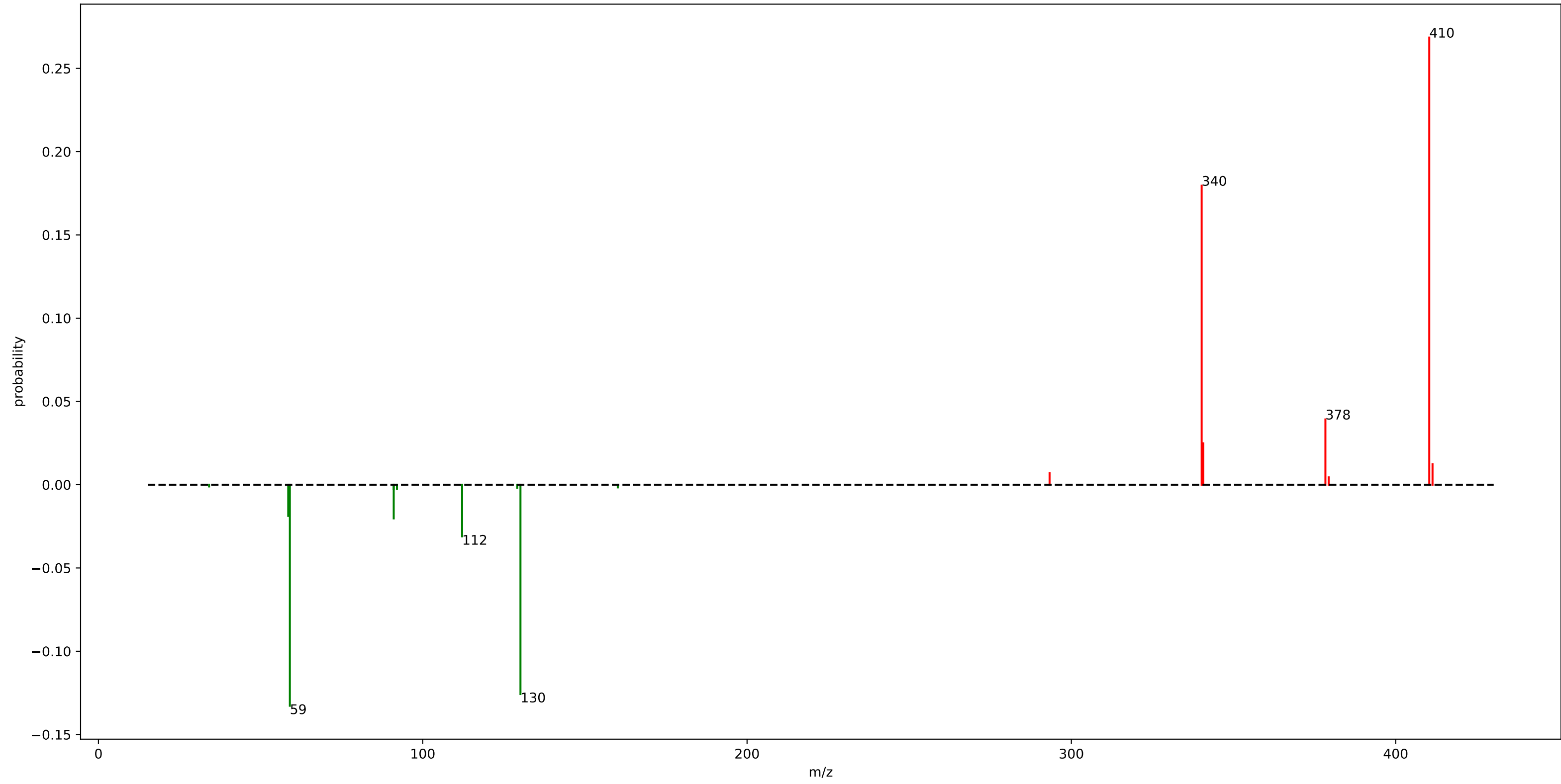


## motif\_474

fragment_361.1825	: 0.17	loss_118.1675	: 0.01
fragment_361.6875	: 0.07	loss_178.1875	: 0.01
fragment_365.2825	: 0.05		
loss_32.0275	: 0.05		
loss_136.1775	: 0.05		
fragment_217.1475	: 0.05		
fragment_208.1425	: 0.05		
loss_50.0325	: 0.05		
fragment_226.1525	: 0.05		
fragment_235.1575	: 0.04		
loss_23.0175	: 0.04		
loss_70.5425	: 0.04		
fragment_187.6325	: 0.04		
fragment_196.6325	: 0.03		
loss_61.5375	: 0.03		
loss_59.5175	: 0.02		
fragment_223.0725	: 0.02		
loss_135.6725	: 0.02		
loss_31.0225	: 0.02		
fragment_366.2875	: 0.02		



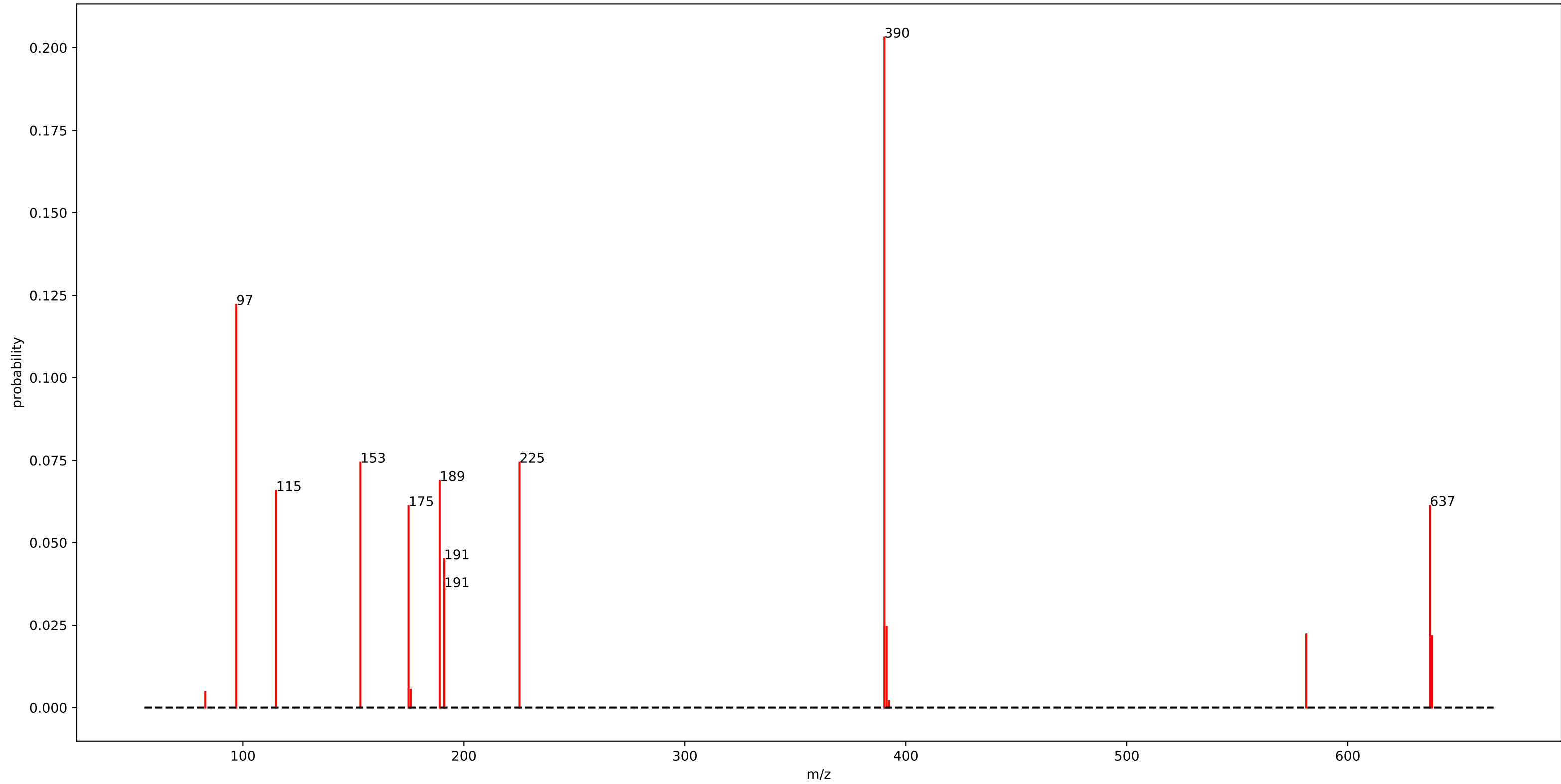
motif\_475



## motif\_475

fragment_410.3625	: 0.27
fragment_340.1775	: 0.18
loss_59.0225	: 0.13
loss_130.1325	: 0.13
fragment_378.3375	: 0.04
loss_112.1375	: 0.03
fragment_340.6825	: 0.02
loss_91.0475	: 0.02
loss_58.5175	: 0.02
fragment_411.3675	: 0.01
fragment_293.2825	: 0.01

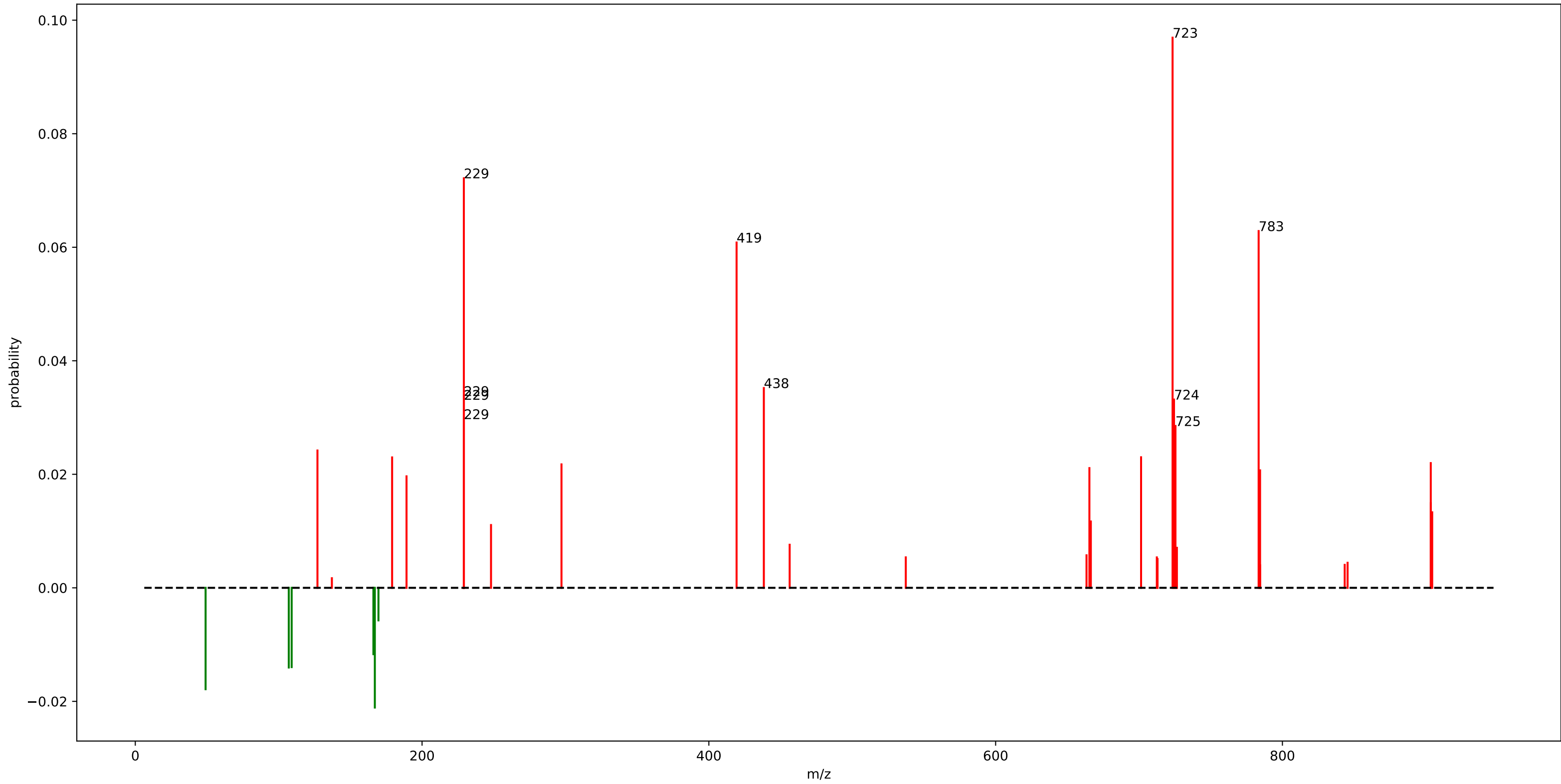
motif\_476



## motif\_476

fragment_390.2975	: 0.20
fragment_97.0275	: 0.12
fragment_225.0975	: 0.07
fragment_153.0525	: 0.07
fragment_189.0725	: 0.07
fragment_115.0375	: 0.07
fragment_637.3025	: 0.06
fragment_175.0125	: 0.06
fragment_191.0925	: 0.04
fragment_191.0875	: 0.04
fragment_391.3025	: 0.02
fragment_581.2425	: 0.02
fragment_638.3075	: 0.02
fragment_176.0175	: 0.01

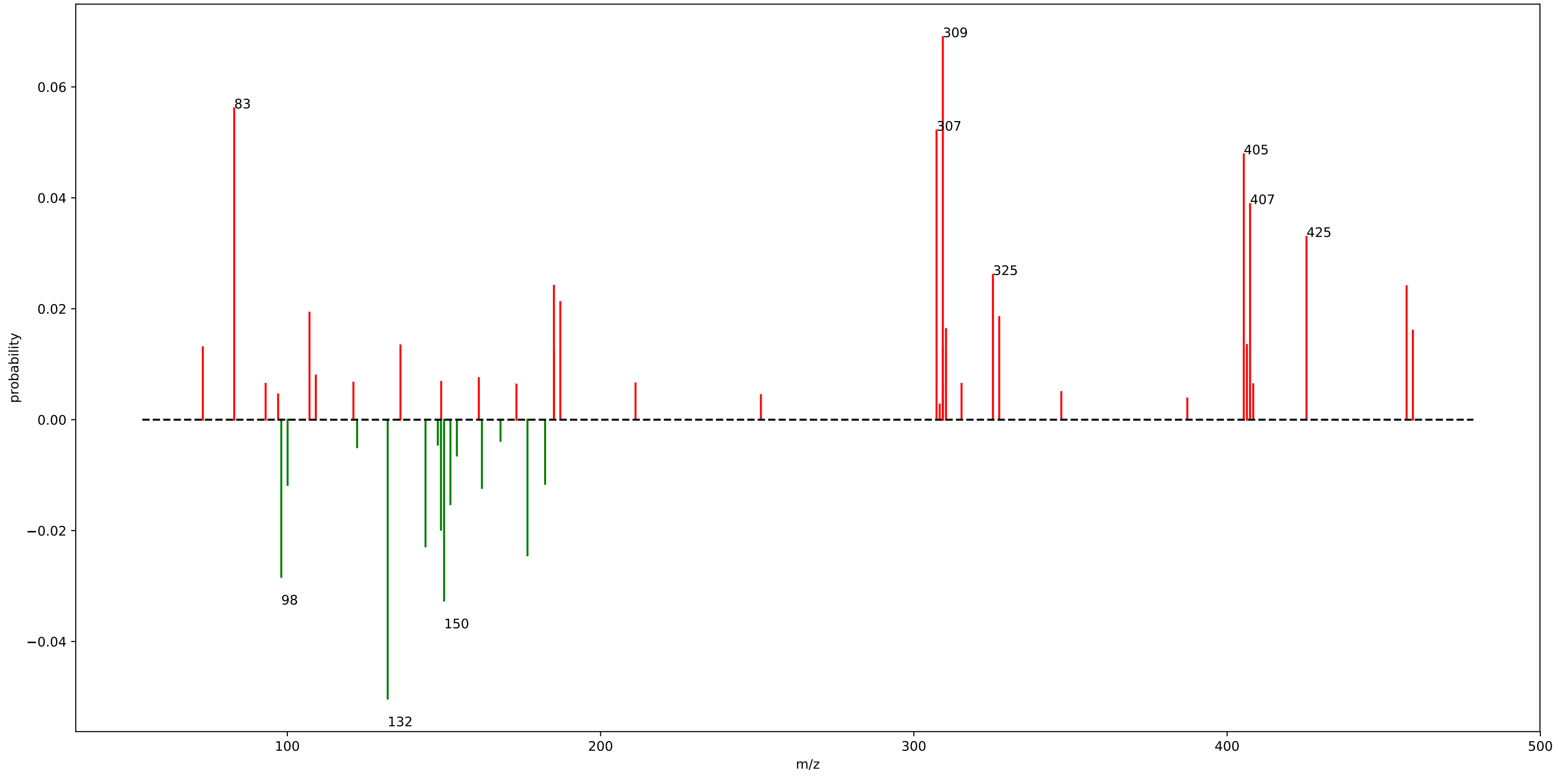
motif\_477



# motif\_477

fragment_723.3975	: 0.10	loss_49.0325	: 0.02
fragment_229.1325	: 0.07	fragment_903.4625	: 0.01
fragment_783.4175	: 0.06	loss_107.0375	: 0.01
fragment_419.3325	: 0.06	loss_109.0525	: 0.01
fragment_438.3475	: 0.04	fragment_904.4625	: 0.01
fragment_229.1425	: 0.03	fragment_666.3925	: 0.01
fragment_724.3975	: 0.03	loss_166.0525	: 0.01
fragment_229.1225	: 0.03	fragment_248.0825	: 0.01
fragment_229.0925	: 0.03	fragment_456.3575	: 0.01
fragment_725.4075	: 0.03	fragment_726.4125	: 0.01
fragment_127.0375	: 0.02	fragment_663.3775	: 0.01
fragment_701.4275	: 0.02	loss_169.5775	: 0.01
fragment_179.1075	: 0.02	fragment_537.3425	: 0.01
fragment_229.1075	: 0.02	fragment_712.4125	: 0.01
fragment_903.4575	: 0.02	fragment_712.9125	: 0.01
fragment_297.2225	: 0.02		
fragment_665.3925	: 0.02		
loss_167.0575	: 0.02		
fragment_784.4175	: 0.02		
fragment_189.1625	: 0.02		

motif\_470



# motif\_470

fragment_309.2575	: 0.07	fragment_405.3125	: 0.02	fragment_309.2325	: 0.01
fragment_83.0475	: 0.06	loss_152.0675	: 0.02		
fragment_307.2425	: 0.05	fragment_406.3175	: 0.01		
loss_132.0375	: 0.05	fragment_136.1175	: 0.01		
fragment_405.3175	: 0.05	fragment_309.2375	: 0.01		
fragment_407.3275	: 0.04	fragment_73.0275	: 0.01		
fragment_425.3425	: 0.03	fragment_185.1325	: 0.01		
loss_150.0475	: 0.03	loss_162.1225	: 0.01		
loss_98.0725	: 0.03	loss_100.0875	: 0.01		
fragment_325.2525	: 0.03	loss_182.3025	: 0.01		
loss_176.6675	: 0.02	fragment_109.0975	: 0.01		
fragment_185.1025	: 0.02	fragment_161.1325	: 0.01		
fragment_457.2925	: 0.02	fragment_149.1125	: 0.01		
loss_144.1125	: 0.02	fragment_121.1025	: 0.01		
fragment_187.1475	: 0.02	fragment_211.1475	: 0.01		
loss_149.0475	: 0.02	fragment_93.0675	: 0.01		
fragment_107.0825	: 0.02	fragment_315.2325	: 0.01		
fragment_327.2675	: 0.02	loss_154.1325	: 0.01		
fragment_310.2625	: 0.02	fragment_408.3325	: 0.01		
fragment_459.3075	: 0.02	fragment_173.1325	: 0.01		



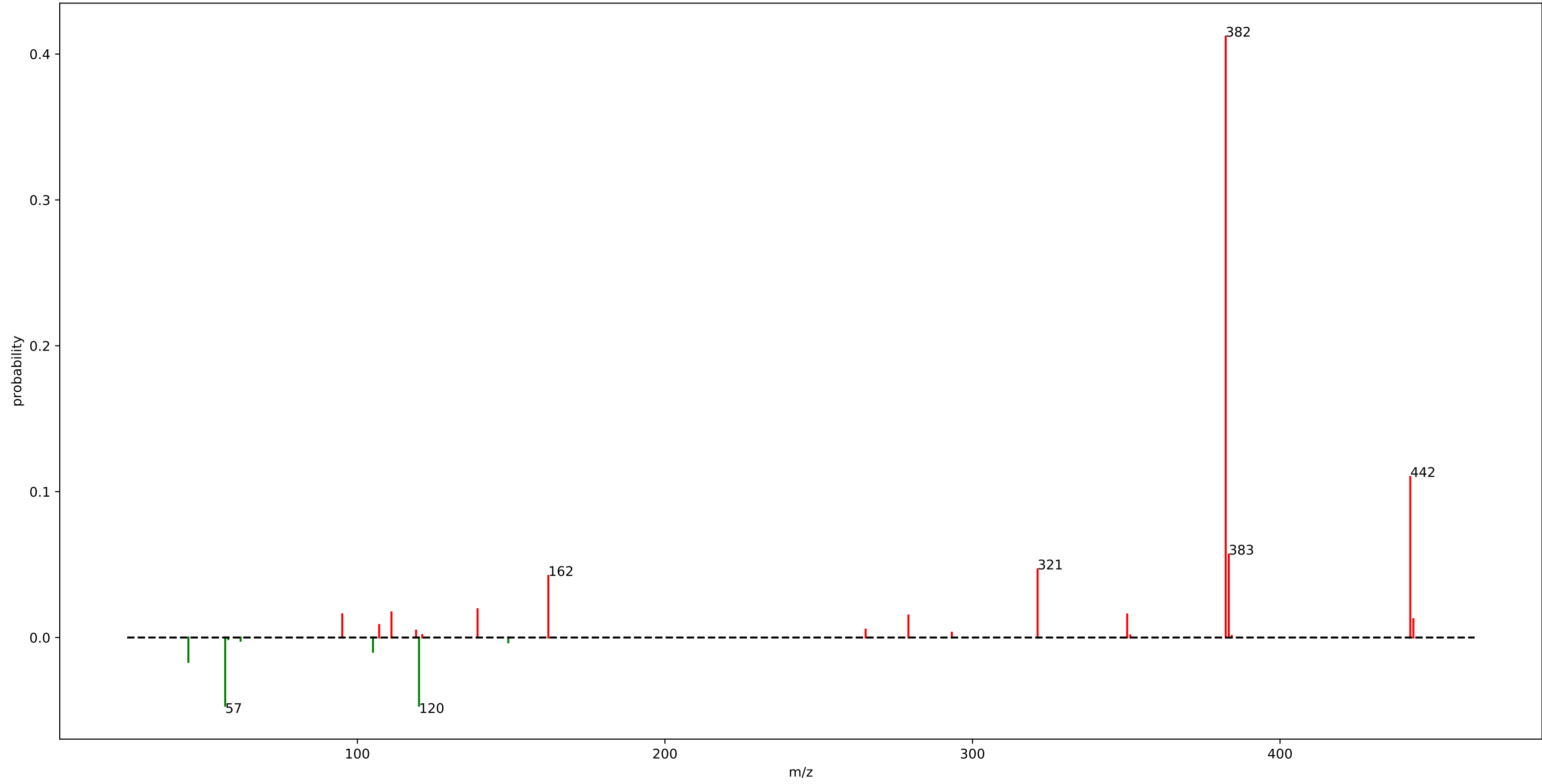
gnps\_motif\_72.m2m



# gnps\_motif\_72.m2m

loss_73.0875	: 0.40	fragment_416.1575	: 0.01
loss_101.0825	: 0.06	fragment_476.3125	: 0.01
loss_72.0875	: 0.04	loss_147.0675	: 0.01
fragment_313.1775	: 0.02	loss_71.0925	: 0.01
fragment_570.3075	: 0.02	loss_145.9825	: 0.01
fragment_671.3925	: 0.02	fragment_363.2275	: 0.01
loss_100.0825	: 0.02	fragment_695.4225	: 0.01
loss_141.0775	: 0.02	loss_92.0625	: 0.01
fragment_571.3075	: 0.01	fragment_285.0625	: 0.01
fragment_672.3925	: 0.01	fragment_312.1675	: 0.01
fragment_277.0675	: 0.01		
loss_146.9775	: 0.01		
fragment_509.4025	: 0.01		
fragment_694.4175	: 0.01		
fragment_570.3025	: 0.01		
fragment_595.2775	: 0.01		
fragment_404.2325	: 0.01		
fragment_608.3675	: 0.01		
loss_91.0575	: 0.01		
fragment_433.1875	: 0.01		

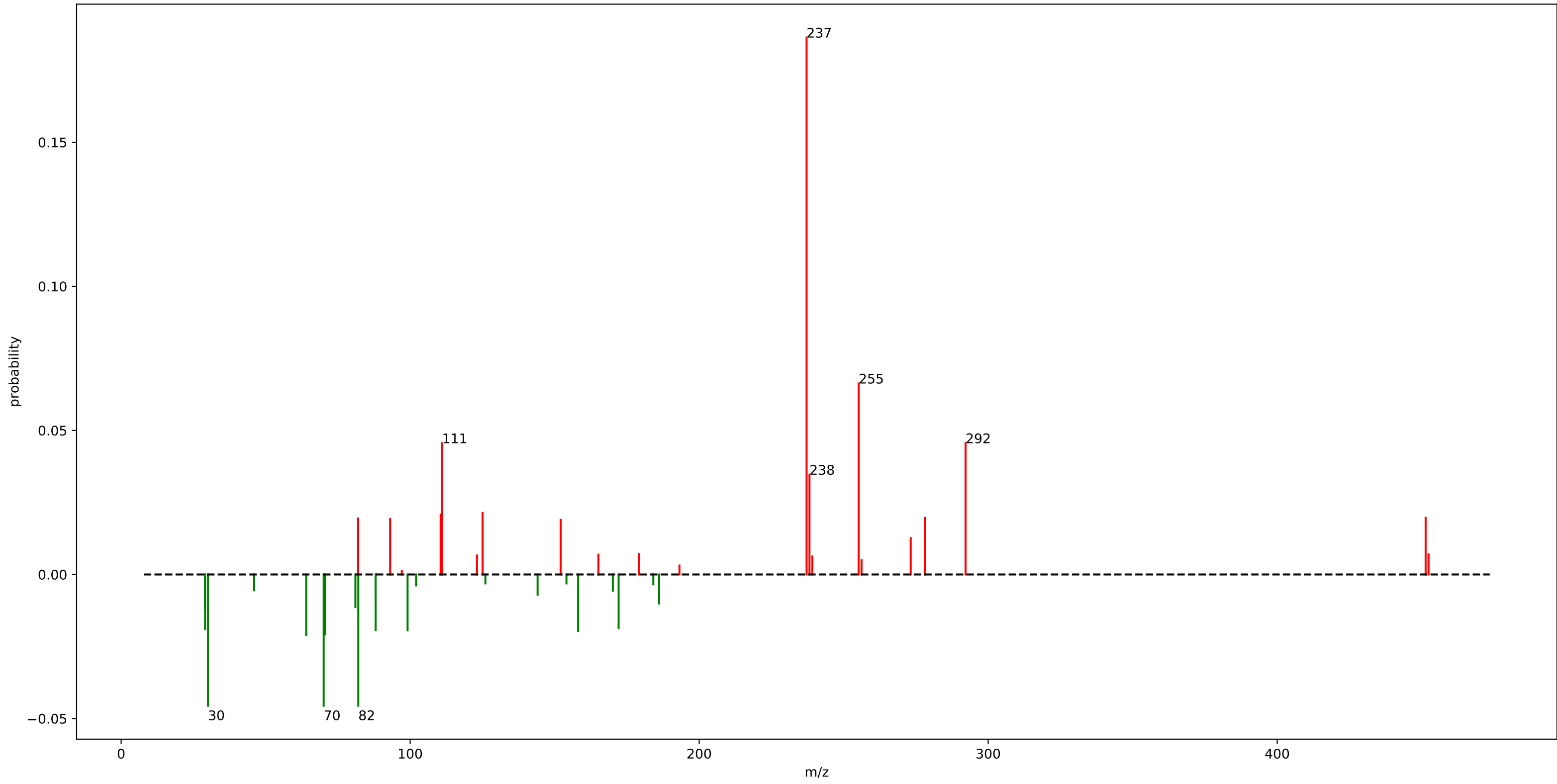
motif\_472



## motif\_472

fragment_382.3325	: 0.41
fragment_442.3525	: 0.11
fragment_383.3325	: 0.06
loss_57.0225	: 0.05
fragment_321.1775	: 0.05
loss_120.0425	: 0.05
fragment_162.0875	: 0.04
fragment_139.0725	: 0.02
fragment_111.0825	: 0.02
loss_45.0525	: 0.02
fragment_95.0825	: 0.02
fragment_350.3025	: 0.02
fragment_279.1675	: 0.02
fragment_443.3575	: 0.01
loss_105.0775	: 0.01
fragment_107.0825	: 0.01
fragment_265.2525	: 0.01

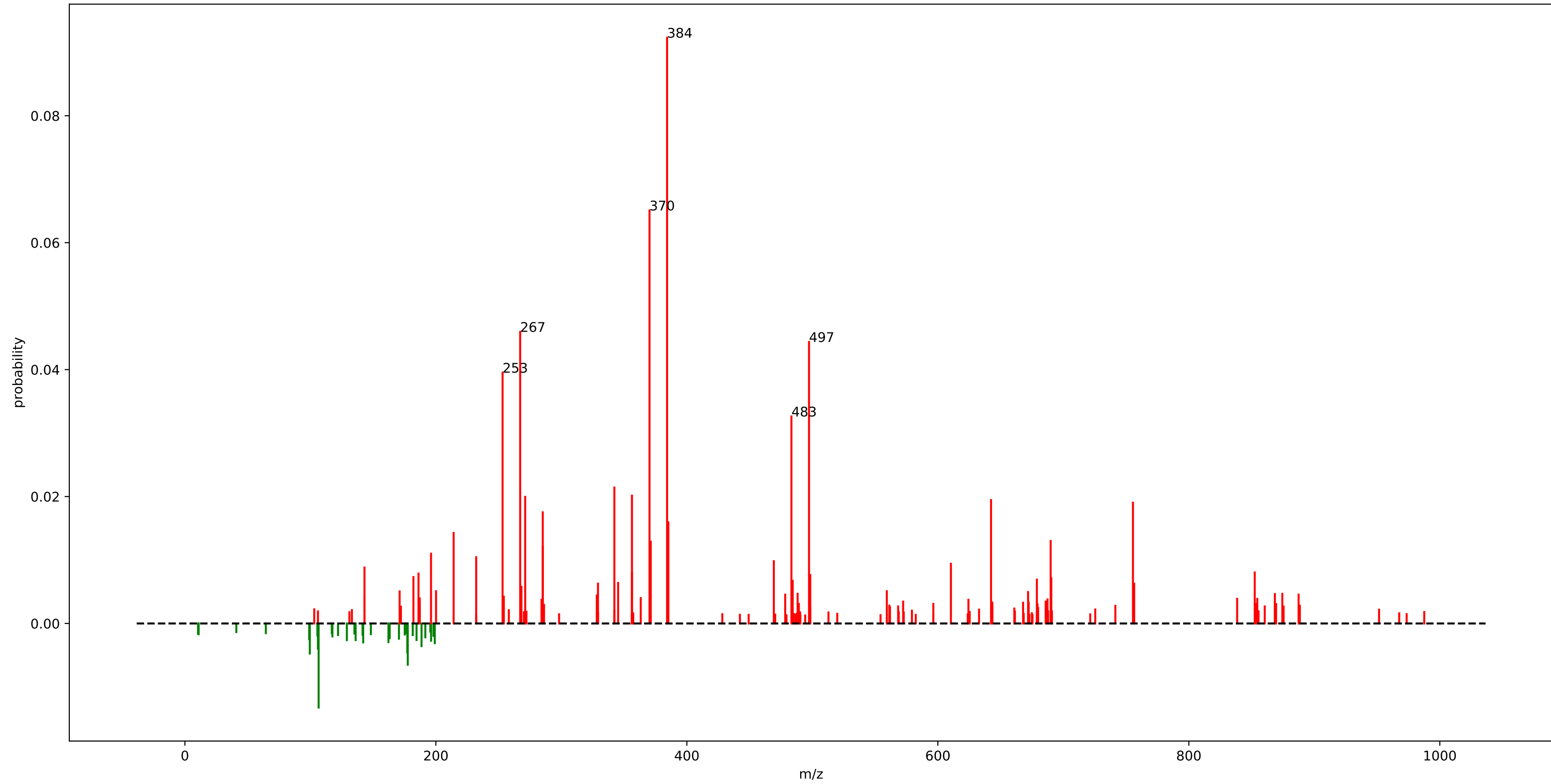
motif\_473



# motif\_473

fragment_237.1675	: 0.19	loss_29.0425	: 0.02
fragment_255.1775	: 0.07	loss_172.1225	: 0.02
fragment_111.0425	: 0.05	fragment_273.1925	: 0.01
loss_70.0775	: 0.05	loss_29.0375	: 0.01
loss_30.0425	: 0.05	loss_81.0525	: 0.01
loss_82.0525	: 0.05	loss_186.1425	: 0.01
fragment_292.1825	: 0.05	loss_88.0325	: 0.01
fragment_238.1725	: 0.03	fragment_179.1775	: 0.01
fragment_125.0575	: 0.02	loss_144.0925	: 0.01
loss_64.0425	: 0.02	fragment_452.3675	: 0.01
loss_70.5775	: 0.02	fragment_165.1475	: 0.01
fragment_110.5425	: 0.02	fragment_123.1175	: 0.01
fragment_451.3625	: 0.02	fragment_239.1675	: 0.01
fragment_278.1975	: 0.02	loss_170.1075	: 0.01
loss_158.1075	: 0.02	loss_46.0325	: 0.01
fragment_82.0125	: 0.02		
loss_99.1075	: 0.02		
loss_88.0525	: 0.02		
fragment_93.0725	: 0.02		
fragment_152.0825	: 0.02		

rhabdus\_motif\_63.m2m

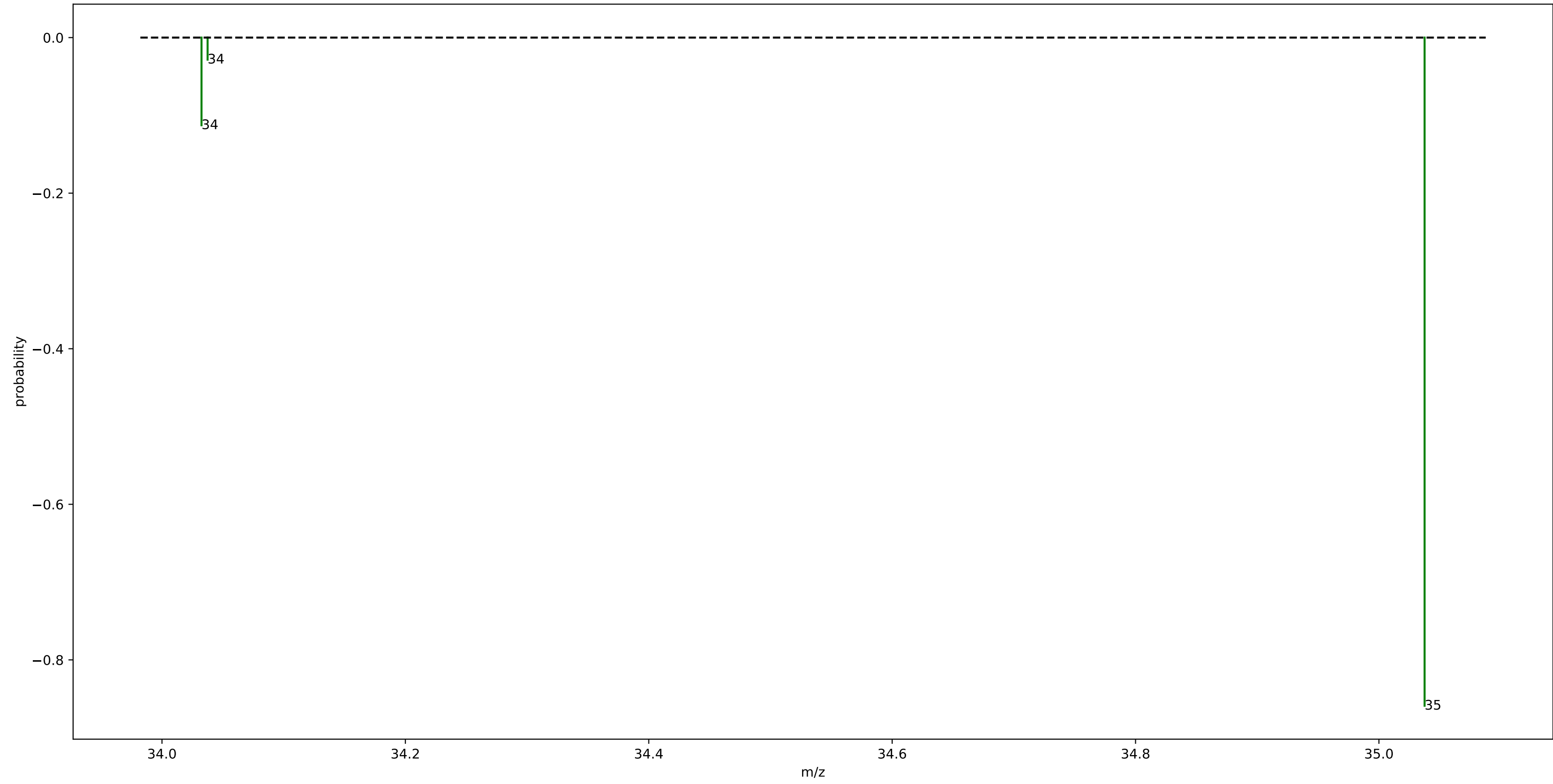


# rhabdus\_motif\_63.m2m

fragment_384.2475	: 0.09	fragment_469.3025	: 0.01
fragment_370.2325	: 0.07	fragment_610.4175	: 0.01
fragment_267.1725	: 0.05	fragment_143.1125	: 0.01
fragment_497.3325	: 0.04	fragment_852.5175	: 0.01
fragment_253.1525	: 0.04	fragment_356.2175	: 0.01
fragment_483.3175	: 0.03	fragment_186.1475	: 0.01
fragment_342.2375	: 0.02	fragment_498.3375	: 0.01
fragment_356.2525	: 0.02	fragment_182.1175	: 0.01
fragment_271.1675	: 0.02	fragment_690.4025	: 0.01
fragment_642.3825	: 0.02	fragment_678.9075	: 0.01
fragment_755.4675	: 0.02	fragment_484.3225	: 0.01
fragment_285.1775	: 0.02	loss_177.5925	: 0.01
fragment_385.2525	: 0.02	fragment_345.2125	: 0.01
fragment_214.1425	: 0.01	fragment_329.1825	: 0.01
loss_106.5675	: 0.01	fragment_756.4675	: 0.01
fragment_689.9025	: 0.01	fragment_268.1725	: 0.01
fragment_371.2375	: 0.01	fragment_200.1275	: 0.01
fragment_285.1825	: 0.01	fragment_559.3425	: 0.01
fragment_196.1325	: 0.01	fragment_171.1125	: 0.01
fragment_232.1275	: 0.01		



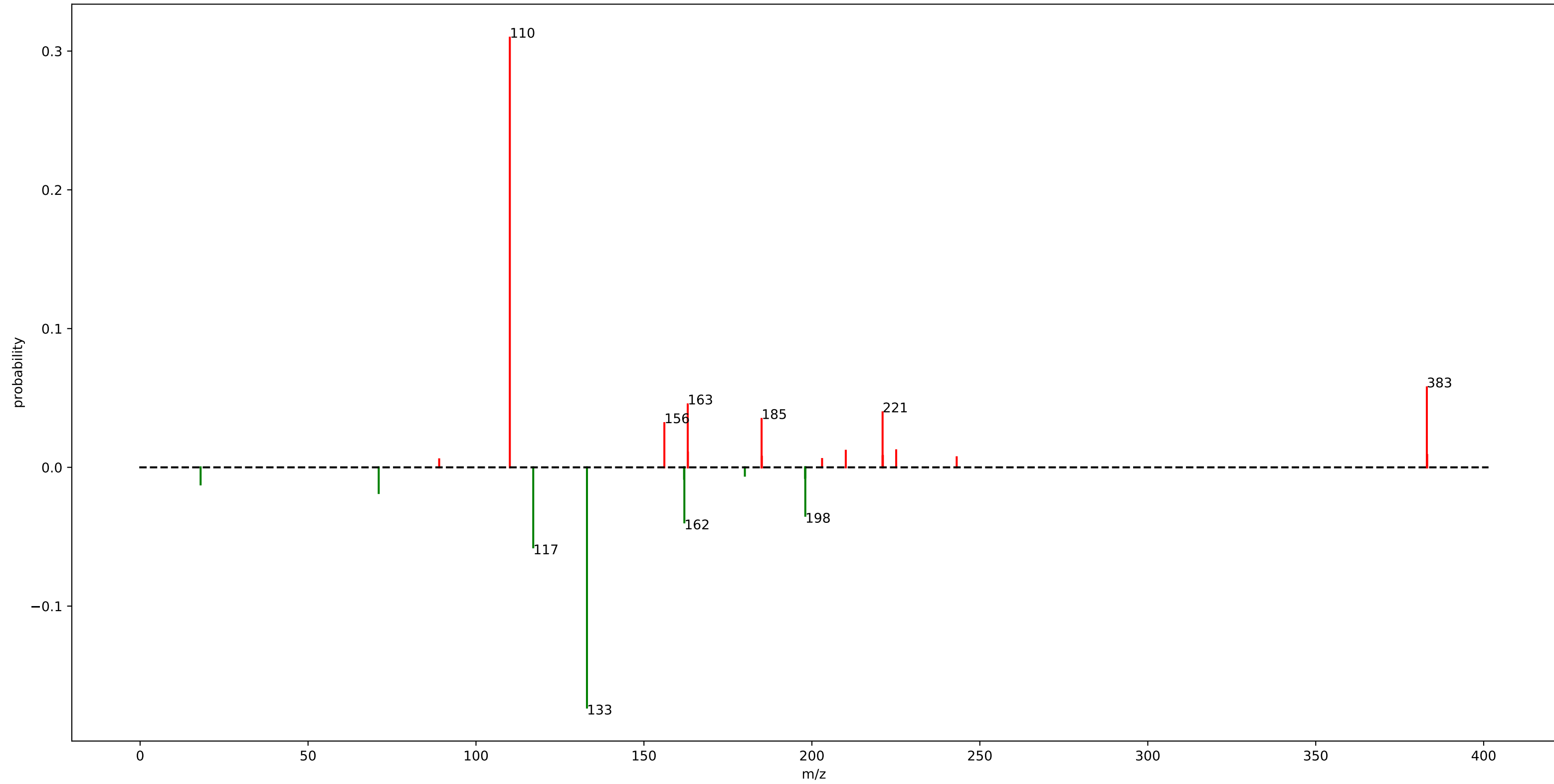
euphorbia\_motif\_360.m2m



# euphorbia\_motif\_360.m2m

loss_35.0375	: 0.86
loss_34.0325	: 0.11
loss_34.0375	: 0.03

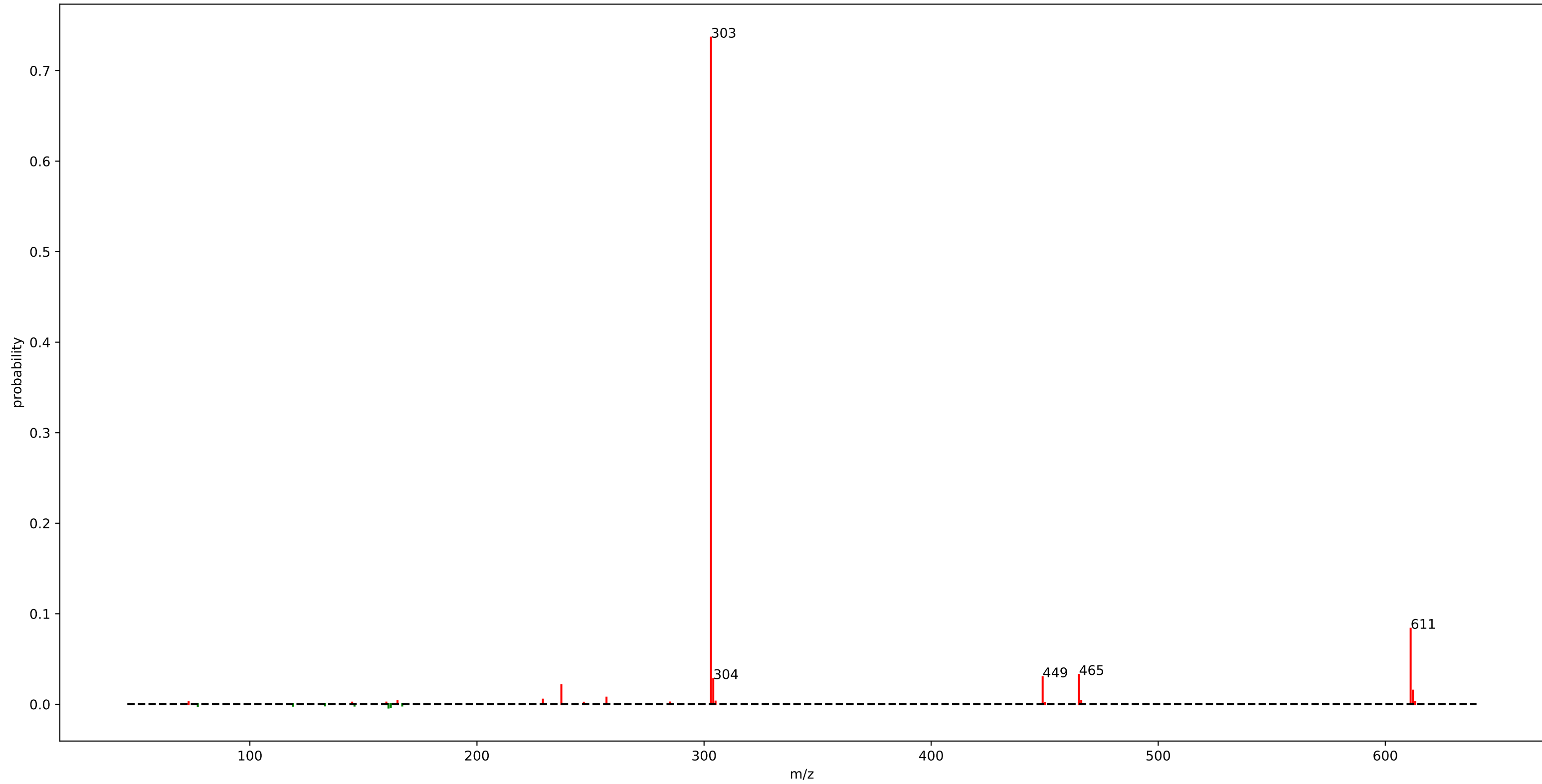
mb\_motif\_43.m2m



# mb\_motif\_43.m2m

fragment_110.0725	: 0.31	fragment_185.0975	: 0.01
loss_133.0375	: 0.17	loss_197.9775	: 0.01
loss_117.0425	: 0.06	fragment_243.1075	: 0.01
fragment_383.0825	: 0.06	fragment_185.0225	: 0.01
fragment_163.0375	: 0.05	loss_198.0525	: 0.01
fragment_221.0475	: 0.04	fragment_203.0375	: 0.01
loss_162.0325	: 0.04	loss_180.0425	: 0.01
loss_198.0425	: 0.03	fragment_89.0375	: 0.01
fragment_185.0275	: 0.03		
fragment_156.0775	: 0.03		
fragment_383.0775	: 0.02		
loss_71.0375	: 0.02		
fragment_225.0975	: 0.01		
loss_18.0125	: 0.01		
fragment_210.0925	: 0.01		
fragment_163.0975	: 0.01		
fragment_383.1875	: 0.01		
fragment_221.1325	: 0.01		
loss_161.9475	: 0.01		
fragment_221.0425	: 0.01		

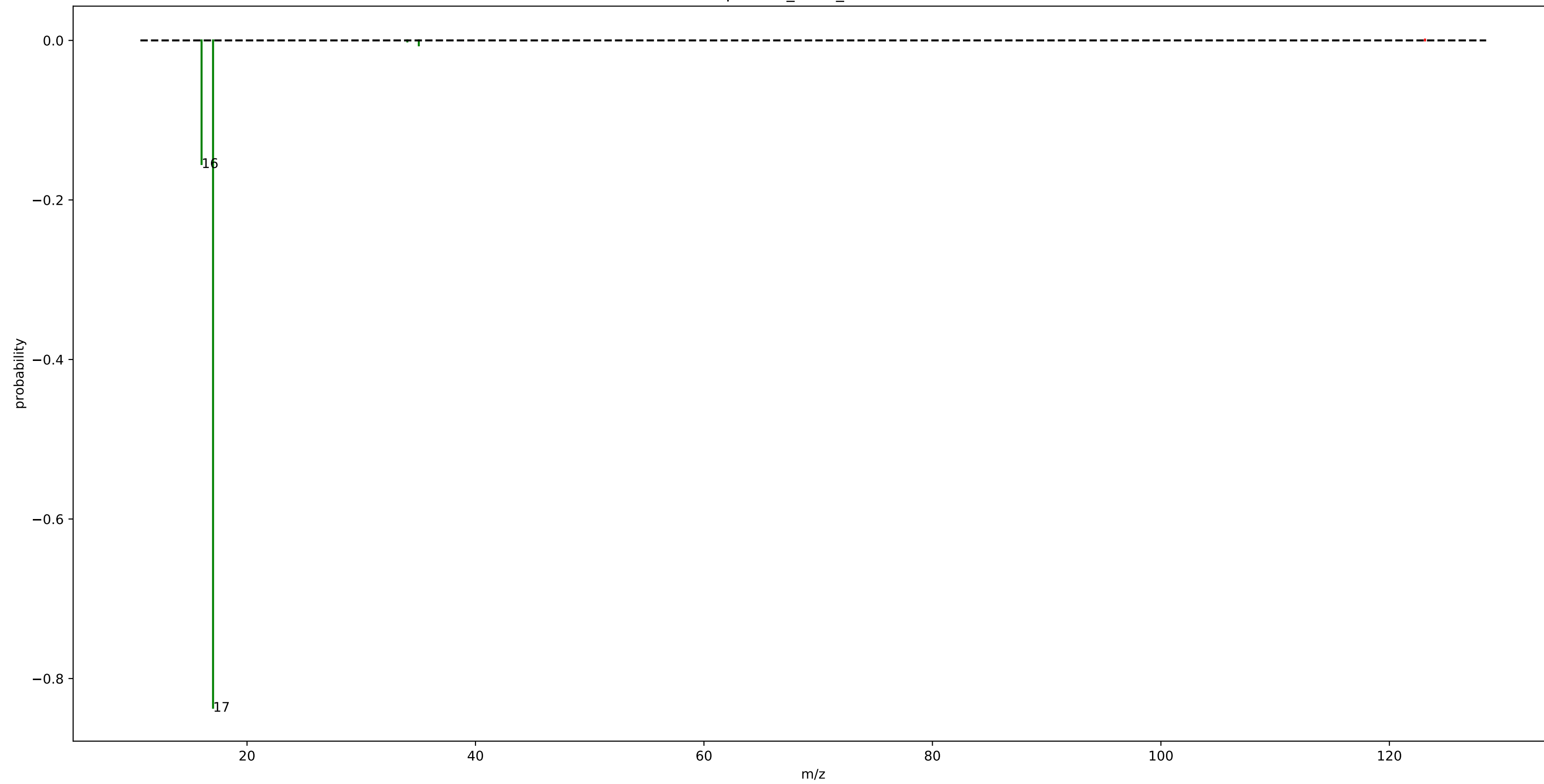
mb\_motif\_16.m2m



## mb\_motif\_16.m2m

fragment_303.0525	: 0.74
fragment_611.1625	: 0.08
fragment_465.1025	: 0.03
fragment_449.1075	: 0.03
fragment_304.0525	: 0.03
fragment_237.1575	: 0.02
fragment_612.1625	: 0.02
fragment_257.0425	: 0.01
fragment_229.0475	: 0.01

euphorbia\_motif\_158.m2m

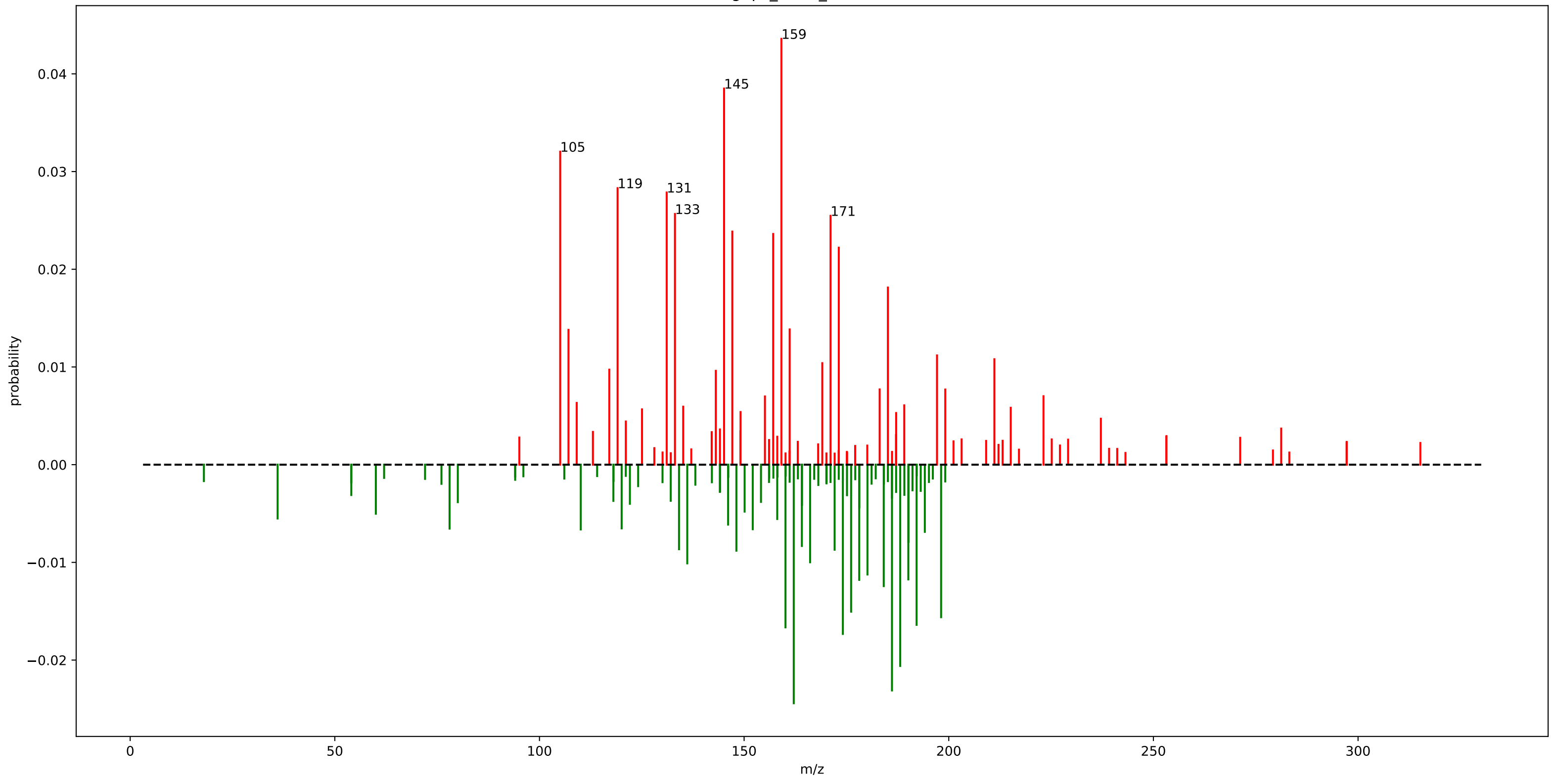


# euphorbia\_motif\_158.m2m

loss_17.0275	: 0.84
loss_16.0225	: 0.15
loss_35.0375	: 0.01



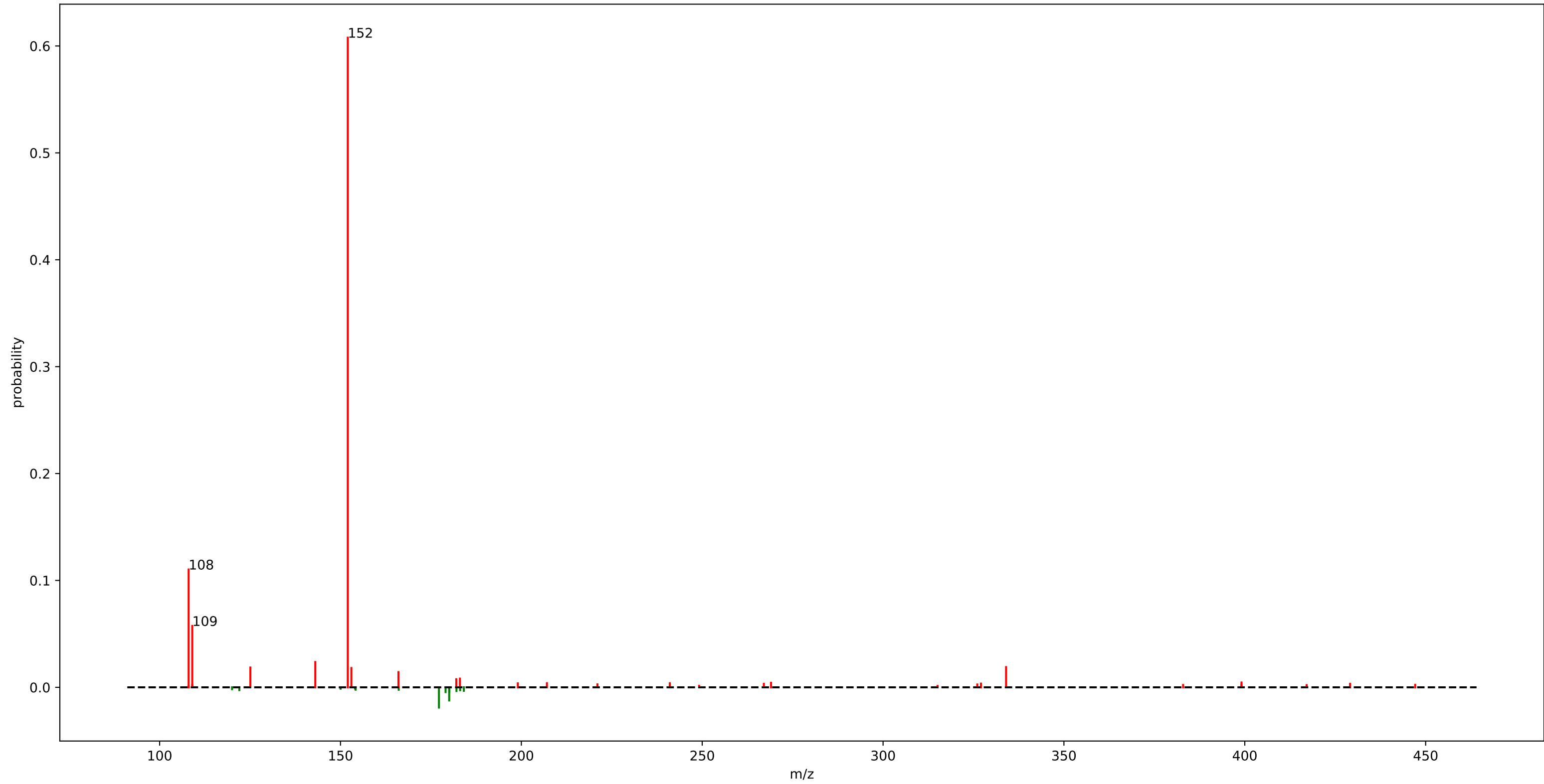
gnps\_motif\_32.m2m



# gnps\_motif\_32.m2m

fragment_159.1175	: 0.04	fragment_107.0875	: 0.01	fragment_155.0875	: 0.01
fragment_145.1025	: 0.04	loss_184.1125	: 0.01	loss_194.1525	: 0.01
fragment_105.0675	: 0.03	loss_178.1225	: 0.01	loss_110.0925	: 0.01
fragment_119.0875	: 0.03	loss_190.1225	: 0.01	loss_152.1075	: 0.01
fragment_131.0875	: 0.03	loss_180.1375	: 0.01	loss_78.0325	: 0.01
fragment_133.1025	: 0.03	fragment_197.1325	: 0.01	loss_120.0775	: 0.01
fragment_171.1175	: 0.03	fragment_211.1475	: 0.01	fragment_109.1025	: 0.01
loss_162.1275	: 0.02	fragment_169.1025	: 0.01	loss_146.0925	: 0.01
fragment_147.1175	: 0.02	loss_136.1125	: 0.01	fragment_189.1275	: 0.01
fragment_157.1025	: 0.02	loss_166.1225	: 0.01	fragment_135.1175	: 0.01
loss_186.1275	: 0.02	fragment_117.0675	: 0.01	fragment_215.1425	: 0.01
fragment_173.1325	: 0.02	fragment_143.0875	: 0.01	fragment_125.0575	: 0.01
loss_188.1425	: 0.02	loss_148.1125	: 0.01	loss_158.0925	: 0.01
fragment_185.1325	: 0.02	loss_172.1125	: 0.01	loss_36.0225	: 0.01
loss_174.1275	: 0.02	loss_134.0925	: 0.01	fragment_149.1325	: 0.01
loss_160.1125	: 0.02	loss_164.1075	: 0.01	fragment_187.1475	: 0.01
loss_192.1375	: 0.02	loss_190.1575	: 0.01	loss_60.0225	: 0.01
loss_198.1275	: 0.02	fragment_183.1175	: 0.01		
loss_176.1425	: 0.02	fragment_199.1475	: 0.01		
fragment_161.1325	: 0.01	fragment_223.1475	: 0.01		

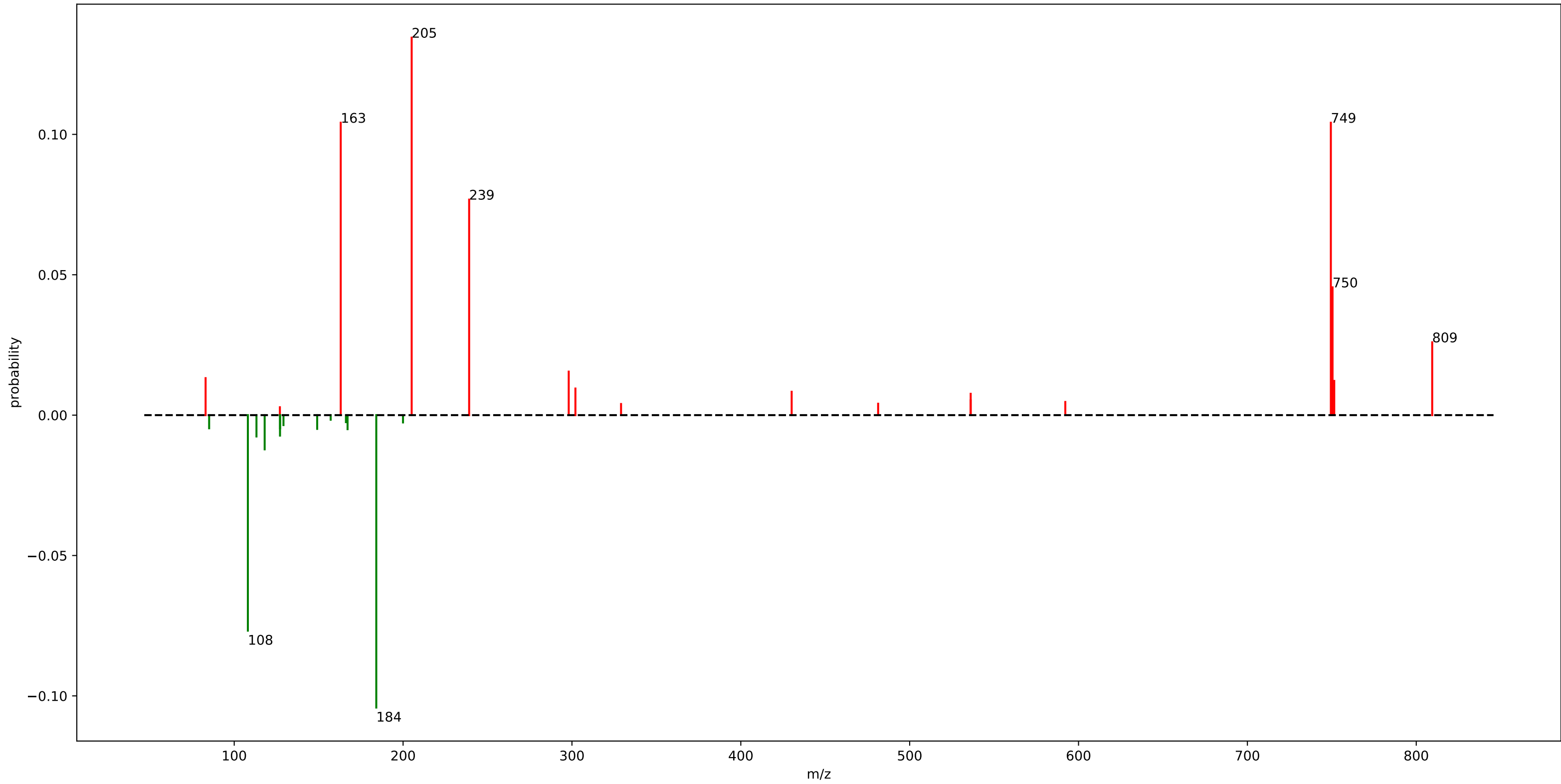
rhamn\_motif\_167.m2m



## rhamn\_motif\_167.m2m

fragment_152.0125	: 0.61
fragment_108.0225	: 0.11
fragment_109.0275	: 0.06
fragment_143.0375	: 0.02
fragment_334.0075	: 0.02
loss_177.2275	: 0.02
fragment_125.0975	: 0.02
fragment_153.0125	: 0.02
fragment_166.0275	: 0.01
loss_180.0575	: 0.01
fragment_183.0275	: 0.01
fragment_182.0175	: 0.01

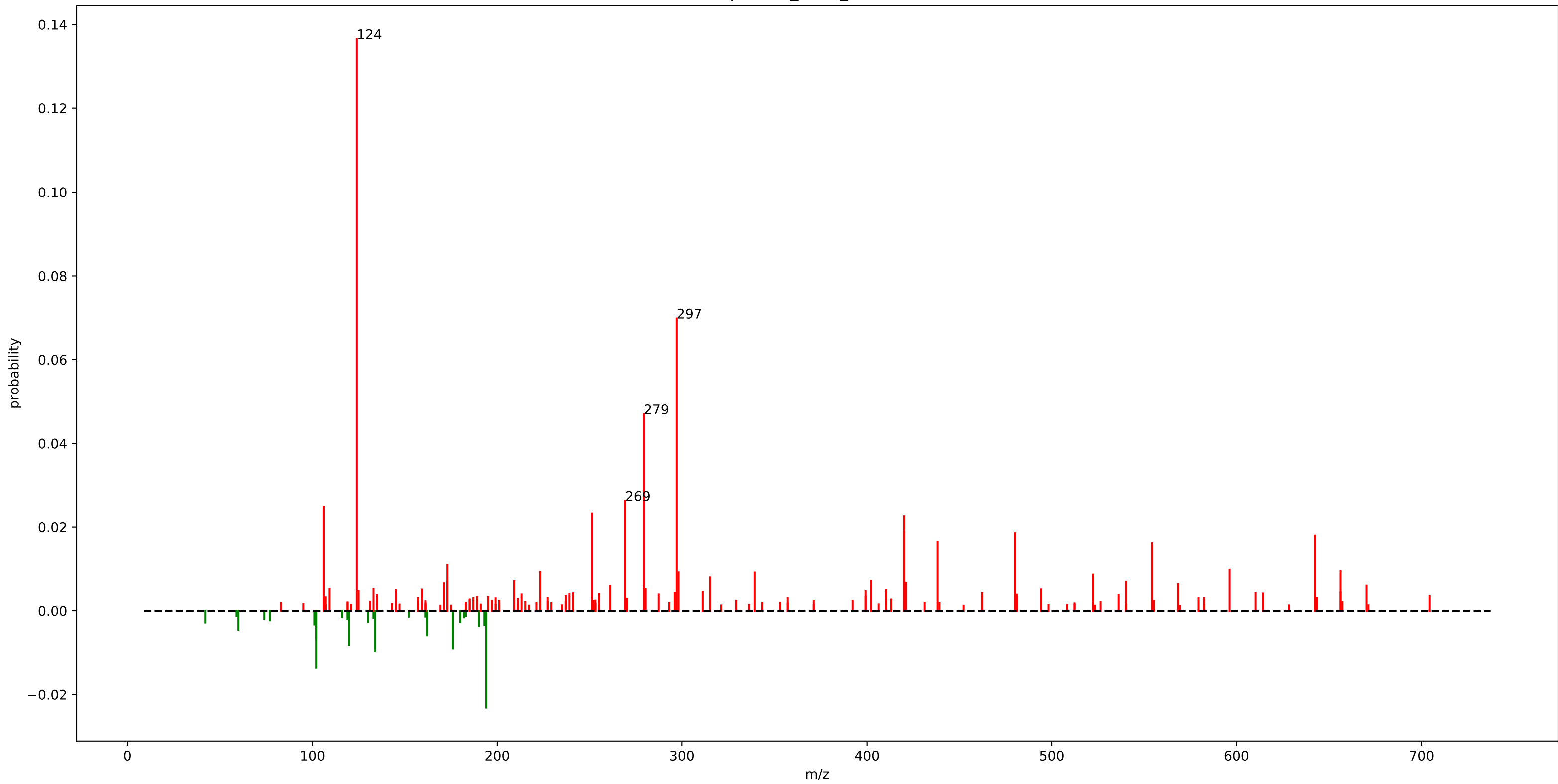
motif\_530



## motif\_530

fragment_205.0825	: 0.13
fragment_163.0725	: 0.10
loss_184.1275	: 0.10
fragment_749.4225	: 0.10
fragment_239.1225	: 0.08
loss_108.0775	: 0.08
fragment_750.4275	: 0.05
fragment_809.4475	: 0.03
fragment_298.0875	: 0.02
fragment_83.0475	: 0.01
fragment_751.4325	: 0.01
loss_118.0275	: 0.01
fragment_302.0525	: 0.01
fragment_430.1175	: 0.01
loss_113.1725	: 0.01
fragment_536.1325	: 0.01
loss_127.1175	: 0.01
fragment_536.1275	: 0.01

euphorbia\_motif\_432.m2m

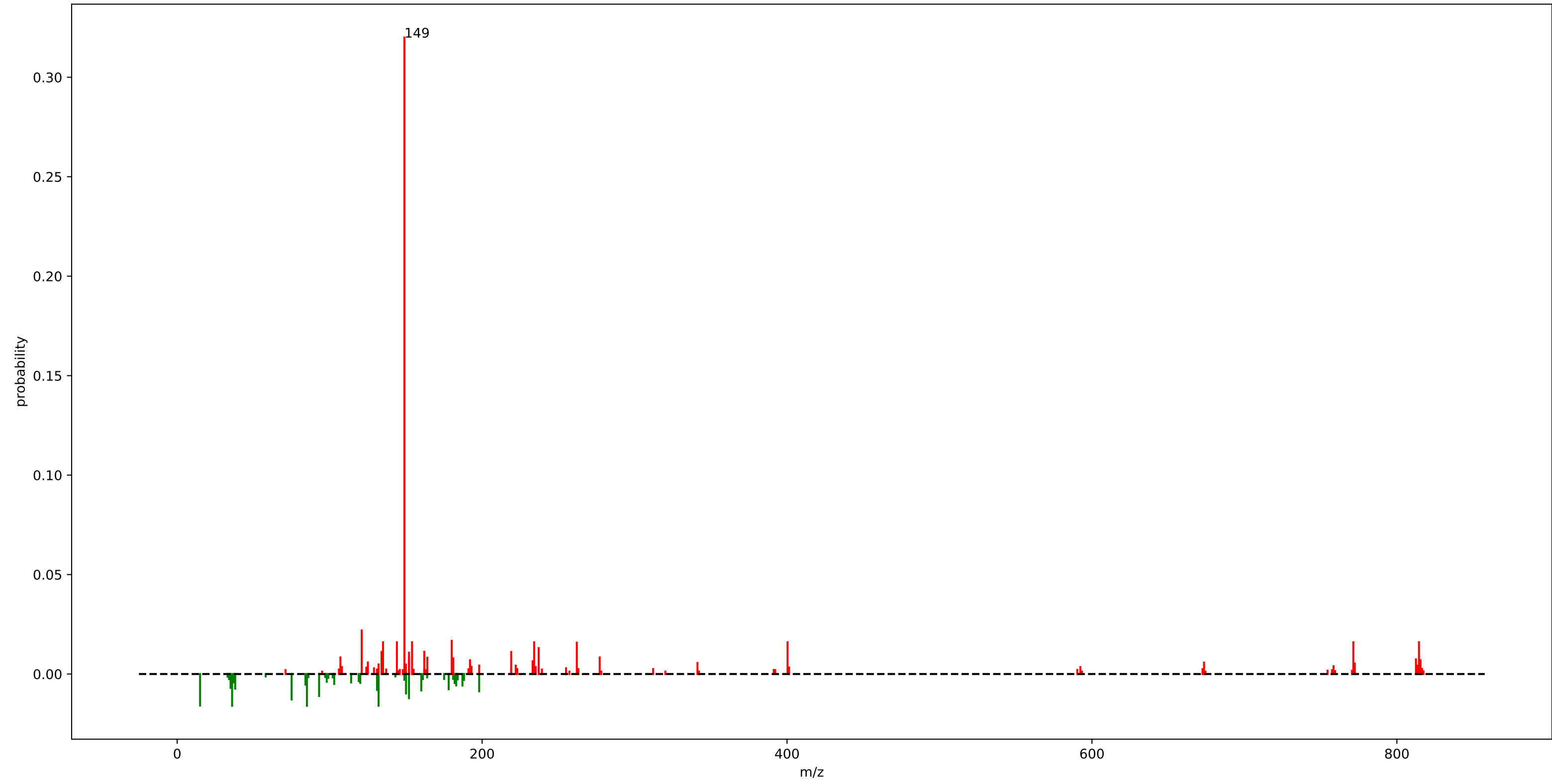


# euphorbia\_motif\_432.m2m

fragment_124.0375	: 0.14	fragment_339.1925	: 0.01	fragment_494.2525	: 0.01
fragment_297.1825	: 0.07	loss_176.0725	: 0.01	fragment_159.1175	: 0.01
fragment_279.1725	: 0.05	fragment_522.2475	: 0.01		
fragment_269.1875	: 0.03	loss_120.0425	: 0.01		
fragment_106.0275	: 0.02	fragment_315.1925	: 0.01		
fragment_251.1775	: 0.02	fragment_402.2075	: 0.01		
loss_194.0825	: 0.02	fragment_209.1325	: 0.01		
fragment_420.2125	: 0.02	fragment_173.0975	: 0.01		
fragment_420.2175	: 0.02	fragment_540.2575	: 0.01		
fragment_480.2375	: 0.02	fragment_421.2175	: 0.01		
fragment_642.2875	: 0.02	fragment_171.1175	: 0.01		
fragment_438.2275	: 0.02	fragment_402.2025	: 0.01		
fragment_554.2725	: 0.02	loss_102.0325	: 0.01		
loss_102.0375	: 0.01	fragment_568.2875	: 0.01		
fragment_173.1325	: 0.01	fragment_670.3175	: 0.01		
fragment_596.2825	: 0.01	fragment_261.1625	: 0.01		
loss_134.0625	: 0.01	loss_162.0575	: 0.01		
fragment_656.3025	: 0.01	fragment_133.1025	: 0.01		
fragment_223.1475	: 0.01	fragment_280.1775	: 0.01		
fragment_298.1875	: 0.01	fragment_109.1025	: 0.01		



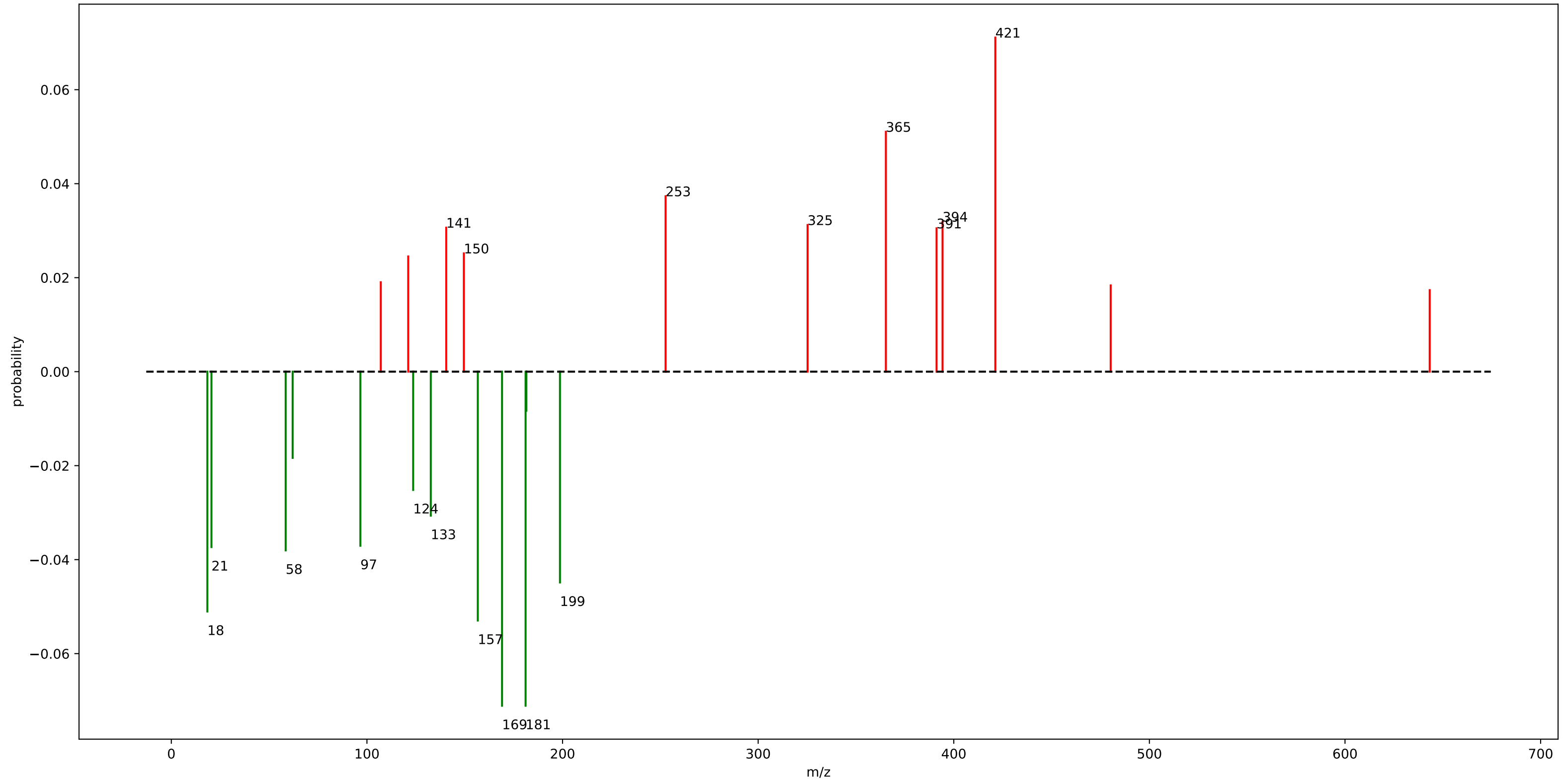
gnps\_motif\_64.m2m



# gnps\_motif\_64.m2m

fragment_149.0225	: 0.32	fragment_219.0875	: 0.01	fragment_125.0725	: 0.01
fragment_121.0275	: 0.02	loss_93.0775	: 0.01	loss_187.0975	: 0.01
fragment_180.0775	: 0.02	fragment_152.0525	: 0.01	fragment_673.5175	: 0.01
fragment_154.0475	: 0.02	loss_150.1025	: 0.01	loss_183.0225	: 0.01
fragment_814.5025	: 0.02	loss_198.0775	: 0.01	fragment_341.2625	: 0.01
loss_85.1075	: 0.02	fragment_277.1325	: 0.01	fragment_772.3975	: 0.01
loss_132.0875	: 0.02	fragment_107.0625	: 0.01	loss_84.1425	: 0.01
loss_36.0225	: 0.02	fragment_152.0775	: 0.01		
fragment_771.4325	: 0.02	loss_160.0825	: 0.01		
fragment_400.3425	: 0.02	fragment_164.0475	: 0.01		
fragment_234.1175	: 0.02	loss_131.0925	: 0.01		
fragment_135.0275	: 0.02	fragment_181.0725	: 0.01		
fragment_144.1025	: 0.02	loss_178.0975	: 0.01		
loss_15.0225	: 0.02	fragment_812.4925	: 0.01		
fragment_262.1125	: 0.02	loss_38.0375	: 0.01		
fragment_237.0925	: 0.01	loss_35.0175	: 0.01		
loss_75.0675	: 0.01	fragment_815.5125	: 0.01		
loss_152.0475	: 0.01	fragment_192.0425	: 0.01		
fragment_162.0625	: 0.01	fragment_134.0675	: 0.01		
fragment_134.0425	: 0.01	fragment_233.1075	: 0.01		

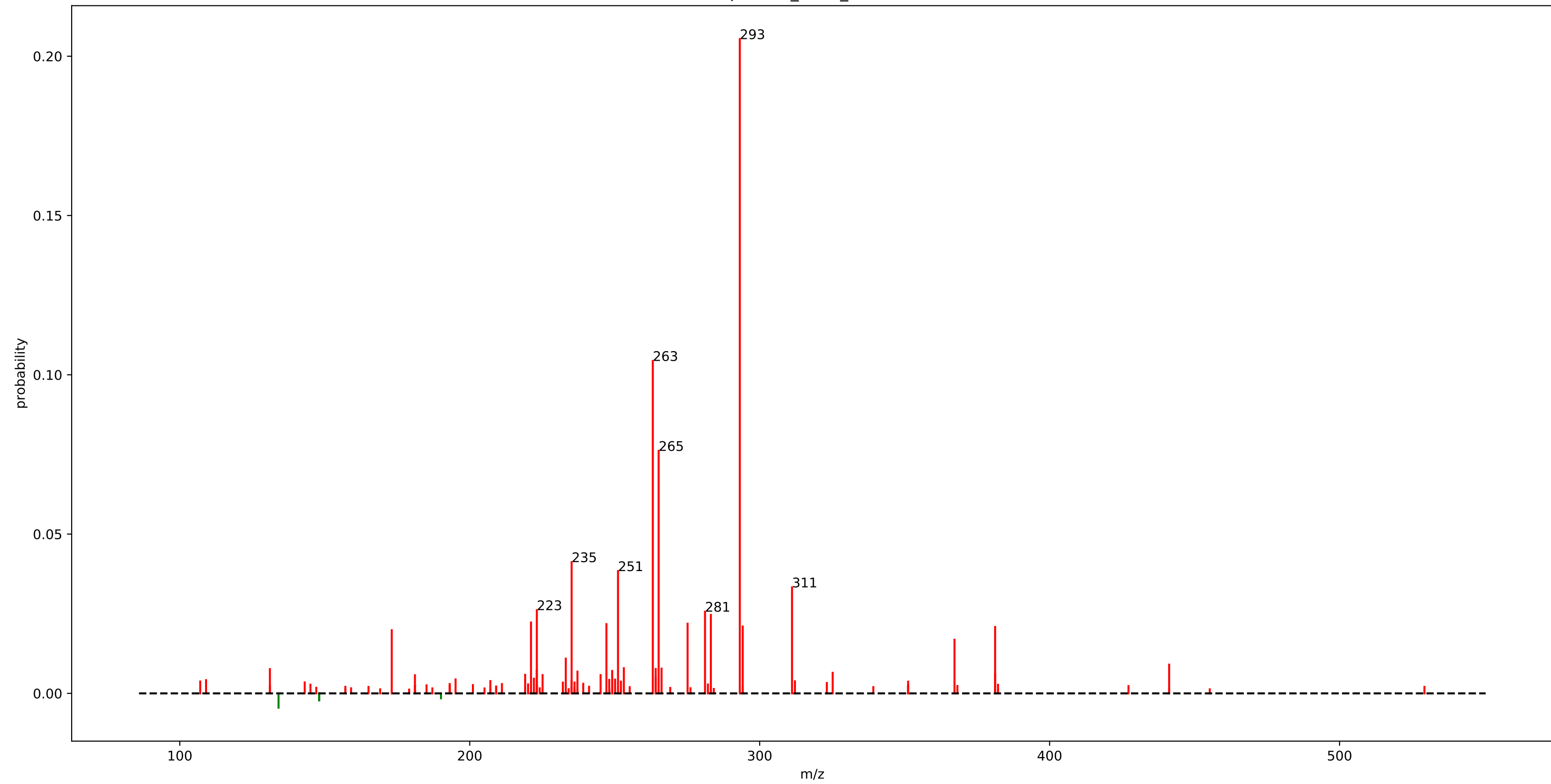
motif\_536



## motif\_536

loss_169.0725	: 0.07	fragment_480.2125	: 0.02
loss_181.1025	: 0.07	loss_62.0125	: 0.02
fragment_421.2375	: 0.07	fragment_643.2975	: 0.02
loss_156.6675	: 0.05	loss_181.4725	: 0.01
loss_18.4225	: 0.05		
fragment_365.2825	: 0.05		
loss_198.6775	: 0.04		
loss_58.4525	: 0.04		
loss_20.5125	: 0.04		
fragment_252.6675	: 0.04		
loss_96.6425	: 0.04		
fragment_394.2575	: 0.03		
fragment_325.2525	: 0.03		
fragment_140.5425	: 0.03		
loss_132.6375	: 0.03		
fragment_391.1975	: 0.03		
loss_123.6325	: 0.03		
fragment_149.5475	: 0.03		
fragment_121.1025	: 0.02		
fragment_107.0825	: 0.02		

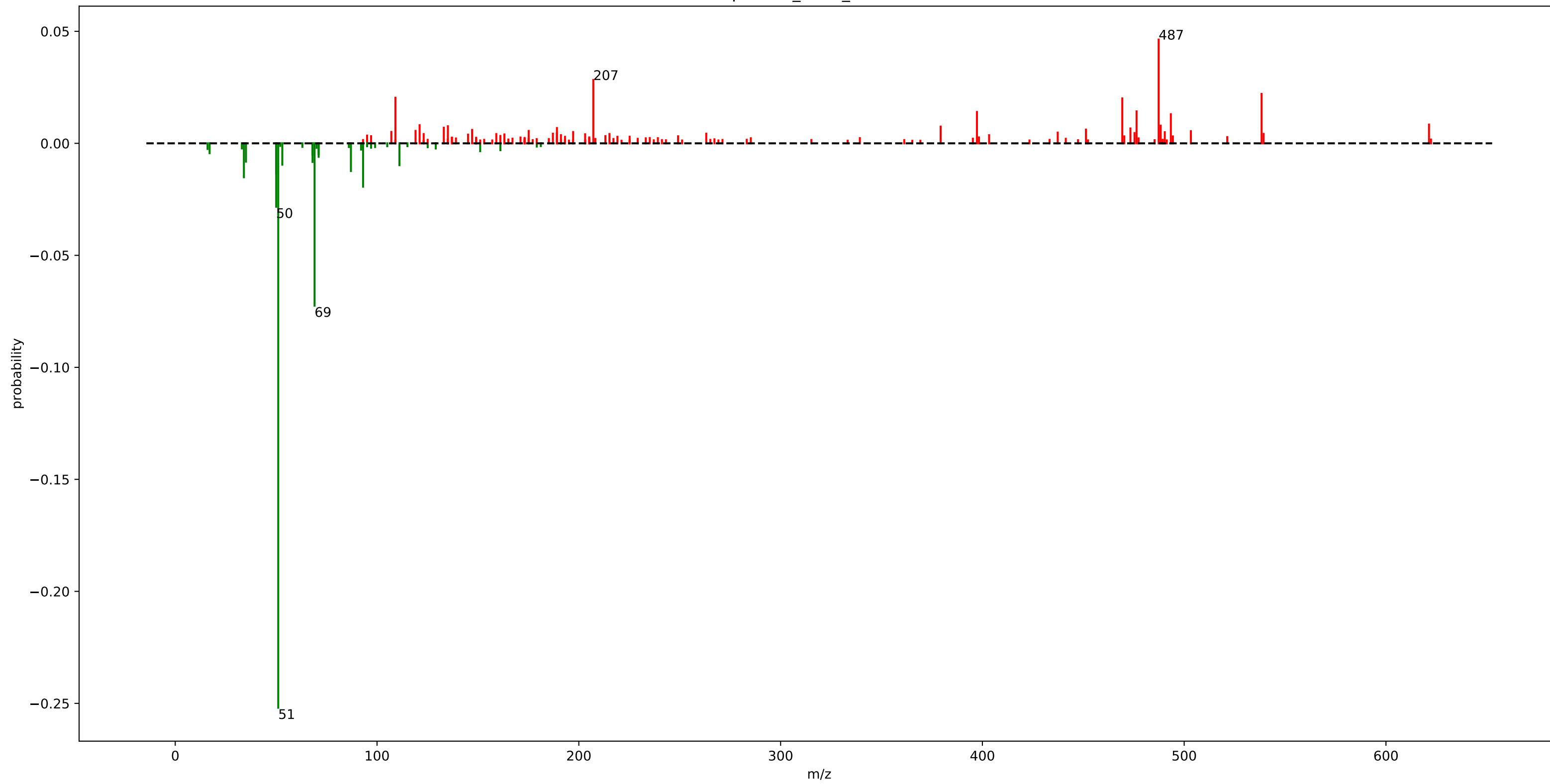
euphorbia\_motif\_78.m2m



# euphorbia\_motif\_78.m2m

fragment_293.1525	: 0.21	fragment_264.1475	: 0.01
fragment_263.1425	: 0.10	fragment_131.0825	: 0.01
fragment_265.1575	: 0.08	fragment_223.1125	: 0.01
fragment_235.1475	: 0.04	fragment_249.1275	: 0.01
fragment_251.1425	: 0.04	fragment_237.1625	: 0.01
fragment_311.1625	: 0.03	fragment_325.1775	: 0.01
fragment_223.1475	: 0.03	fragment_381.2025	: 0.01
fragment_281.1525	: 0.03	fragment_219.1175	: 0.01
fragment_283.1675	: 0.02	fragment_245.1325	: 0.01
fragment_221.1325	: 0.02	fragment_225.1275	: 0.01
fragment_275.1425	: 0.02	fragment_181.1025	: 0.01
fragment_247.1475	: 0.02		
fragment_294.1575	: 0.02		
fragment_381.2075	: 0.02		
fragment_173.0975	: 0.02		
fragment_367.1925	: 0.02		
fragment_233.1325	: 0.01		
fragment_441.2275	: 0.01		
fragment_253.1575	: 0.01		
fragment_266.1625	: 0.01		

euphorbia\_motif\_477.m2m

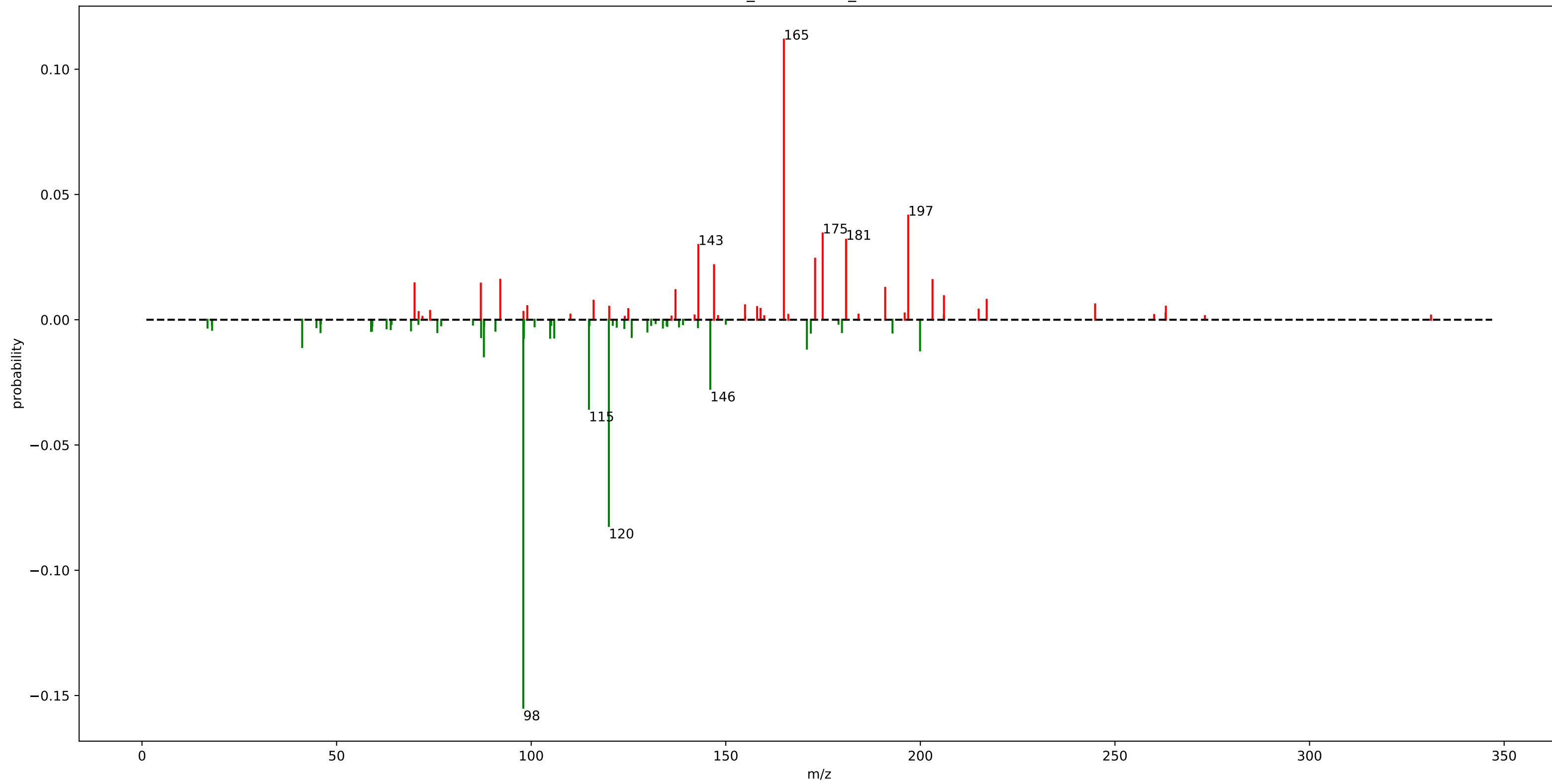


# euphorbia\_motif\_477.m2m

loss_51.0375	: 0.25	fragment_121.0975	: 0.01
loss_69.0475	: 0.07	fragment_488.3325	: 0.01
fragment_487.3325	: 0.05	fragment_135.1125	: 0.01
loss_50.0325	: 0.03	fragment_379.2925	: 0.01
fragment_207.1725	: 0.03	fragment_133.0975	: 0.01
fragment_538.3625	: 0.02	fragment_189.1575	: 0.01
fragment_109.0975	: 0.02	fragment_473.3525	: 0.01
fragment_469.3225	: 0.02	fragment_451.3125	: 0.01
loss_93.0825	: 0.02	loss_71.0625	: 0.01
loss_34.0225	: 0.02	fragment_147.1125	: 0.01
fragment_476.3875	: 0.01	fragment_119.0825	: 0.01
fragment_397.3025	: 0.01	fragment_175.1475	: 0.01
loss_50.0375	: 0.01	fragment_503.3275	: 0.01
fragment_493.3875	: 0.01	fragment_107.0825	: 0.01
loss_87.0575	: 0.01	fragment_197.1925	: 0.01
loss_111.0925	: 0.01		
loss_53.0525	: 0.01		
fragment_621.3075	: 0.01		
loss_68.0475	: 0.01		
loss_35.0475	: 0.01		



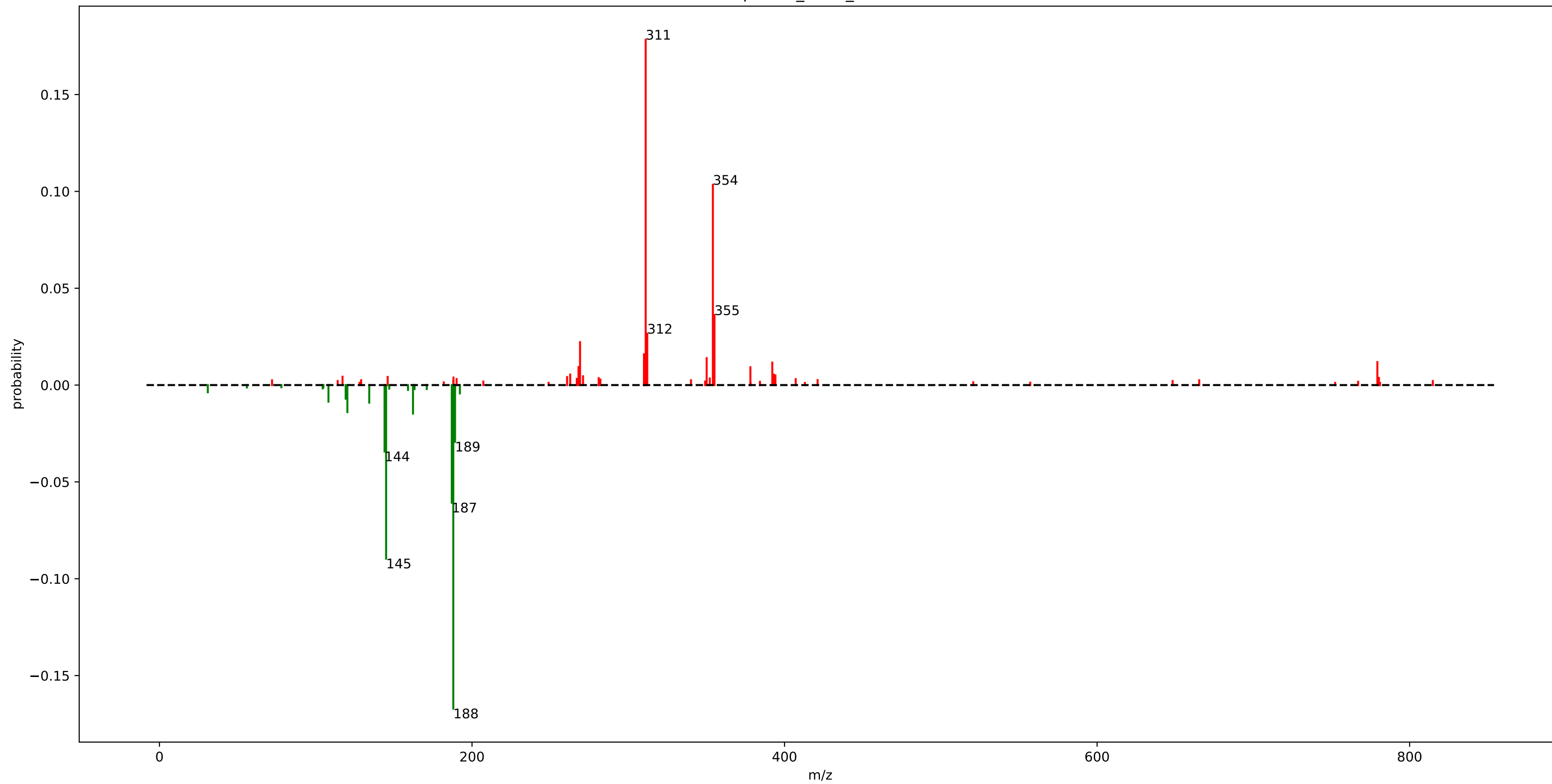
urine\_mass2motif\_105.m2m



# urine\_mass2motif\_105.m2m

loss_97.9775	: 0.15	loss_41.1575	: 0.01
fragment_164.9325	: 0.11	fragment_206.0575	: 0.01
loss_119.9575	: 0.08	fragment_217.0375	: 0.01
fragment_196.8775	: 0.04	fragment_116.0325	: 0.01
loss_114.8425	: 0.04	loss_104.8675	: 0.01
fragment_174.8975	: 0.03	loss_98.1075	: 0.01
fragment_180.9025	: 0.03	loss_105.9275	: 0.01
fragment_142.9475	: 0.03	loss_87.1325	: 0.01
loss_146.0225	: 0.03	loss_125.8275	: 0.01
fragment_172.9525	: 0.02	fragment_244.8975	: 0.01
fragment_146.9825	: 0.02	fragment_154.9425	: 0.01
fragment_92.0575	: 0.02	fragment_99.0075	: 0.01
fragment_203.1225	: 0.02	fragment_263.0775	: 0.01
loss_87.8425	: 0.01	fragment_120.0525	: 0.01
fragment_70.0275	: 0.01	loss_171.8525	: 0.01
fragment_87.0575	: 0.01	loss_192.8425	: 0.01
fragment_190.9625	: 0.01	fragment_158.0575	: 0.01
loss_199.9225	: 0.01		
fragment_137.0825	: 0.01		
loss_170.8475	: 0.01		

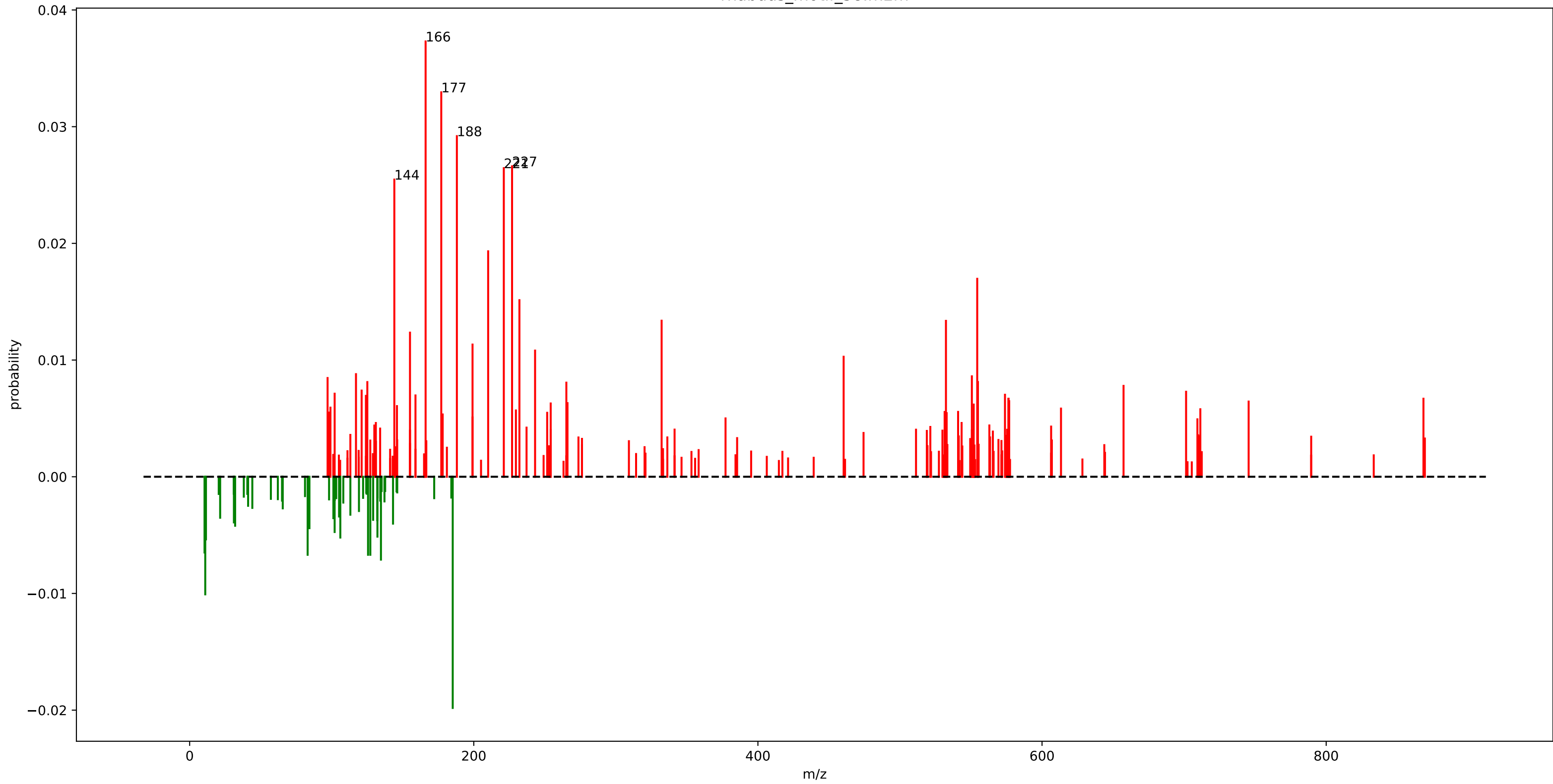
StrepSalini\_motif\_108.m2m



## StrepSalini\_motif\_108.m2m

fragment_311.1500	: 0.18	loss_119.1500	: 0.01
loss_188.0500	: 0.17	fragment_262.8500	: 0.01
fragment_354.1500	: 0.10	fragment_393.1500	: 0.01
loss_145.0500	: 0.09		
loss_187.0500	: 0.06		
fragment_355.1500	: 0.04		
loss_144.0525	: 0.03		
loss_189.1500	: 0.03		
fragment_312.1500	: 0.03		
fragment_269.1500	: 0.02		
fragment_310.0500	: 0.02		
loss_162.2500	: 0.01		
loss_120.2500	: 0.01		
fragment_350.1500	: 0.01		
fragment_779.3500	: 0.01		
fragment_392.1500	: 0.01		
fragment_268.1525	: 0.01		
fragment_378.1500	: 0.01		
loss_134.2500	: 0.01		
loss_108.1525	: 0.01		

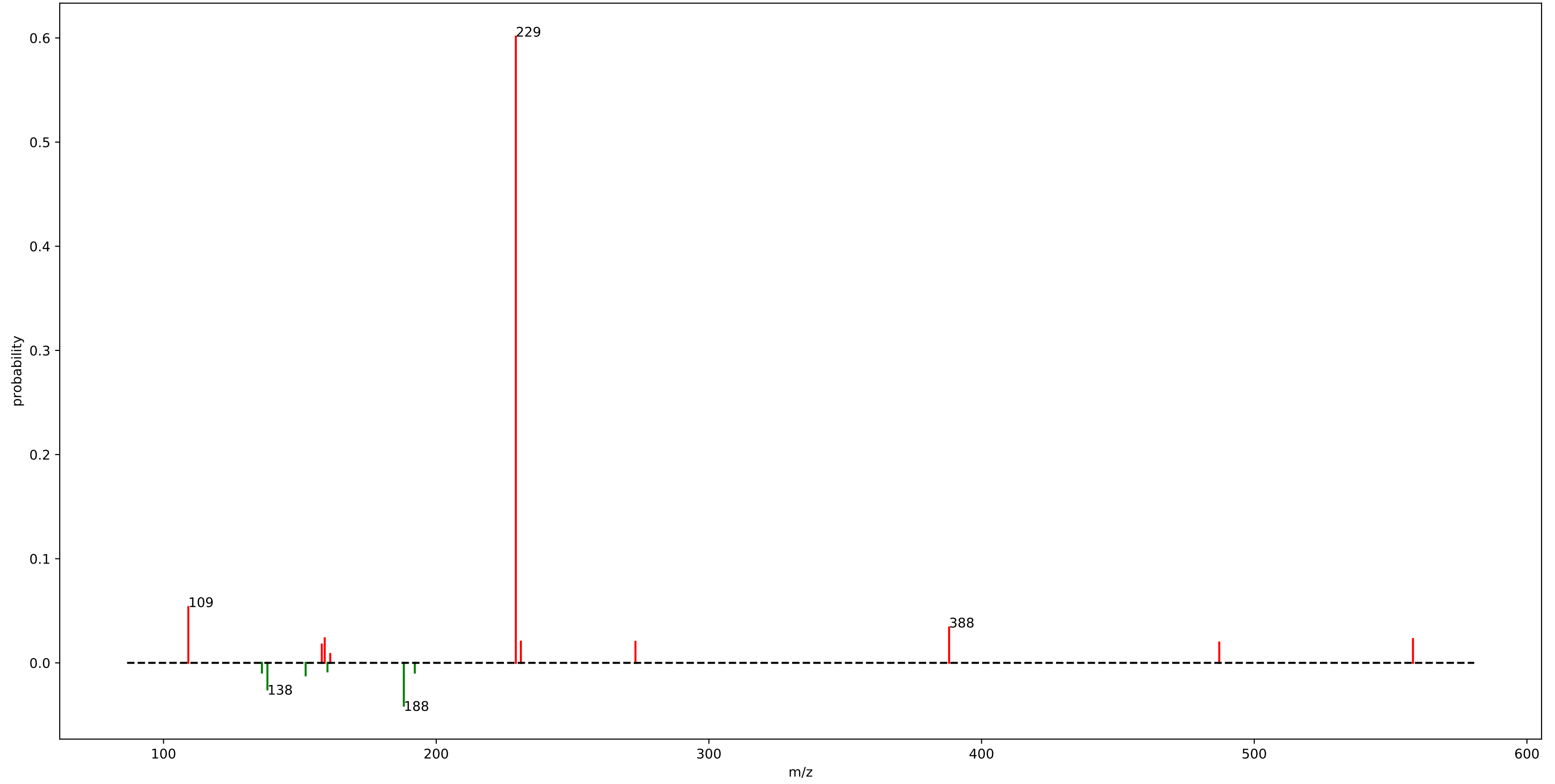
rhabdus\_motif\_58.m2m



# rhabdus\_motif\_58.m2m

fragment_166.0875	: 0.04	fragment_554.8725	: 0.01	fragment_265.9625	: 0.01
fragment_177.1125	: 0.03	fragment_125.0725	: 0.01	fragment_254.1425	: 0.01
fragment_188.1025	: 0.03	fragment_265.1625	: 0.01	fragment_551.8925	: 0.01
fragment_226.9525	: 0.03	fragment_657.3675	: 0.01	fragment_145.9275	: 0.01
fragment_221.1375	: 0.03	fragment_121.0625	: 0.01	fragment_99.1125	: 0.01
fragment_144.0775	: 0.03	fragment_701.3925	: 0.01	fragment_613.3425	: 0.01
loss_185.1775	: 0.02	fragment_102.0675	: 0.01	fragment_711.4175	: 0.01
fragment_210.1175	: 0.02	loss_134.6525	: 0.01	fragment_229.6525	: 0.01
fragment_554.3725	: 0.02	fragment_573.9075	: 0.01	fragment_540.9025	: 0.01
fragment_232.1275	: 0.02	fragment_158.9625	: 0.01	fragment_531.4325	: 0.01
fragment_332.2225	: 0.01	fragment_124.0775	: 0.01	fragment_97.9675	: 0.01
fragment_532.3575	: 0.01	fragment_868.4625	: 0.01	fragment_251.6625	: 0.01
fragment_155.1075	: 0.01	fragment_576.3775	: 0.01	fragment_532.8575	: 0.01
fragment_199.1275	: 0.01	fragment_576.3675	: 0.01	loss_11.4925	: 0.01
fragment_243.1525	: 0.01	loss_83.0525	: 0.01	fragment_178.1175	: 0.01
fragment_460.3425	: 0.01	loss_125.5725	: 0.01	loss_106.0675	: 0.01
loss_10.9875	: 0.01	loss_127.1875	: 0.01	loss_132.1775	: 0.01
fragment_117.0875	: 0.01	loss_10.4875	: 0.01	fragment_199.1225	: 0.01
fragment_550.5975	: 0.01	fragment_576.8875	: 0.01		
fragment_97.0975	: 0.01	fragment_745.4175	: 0.01		

motif\_669

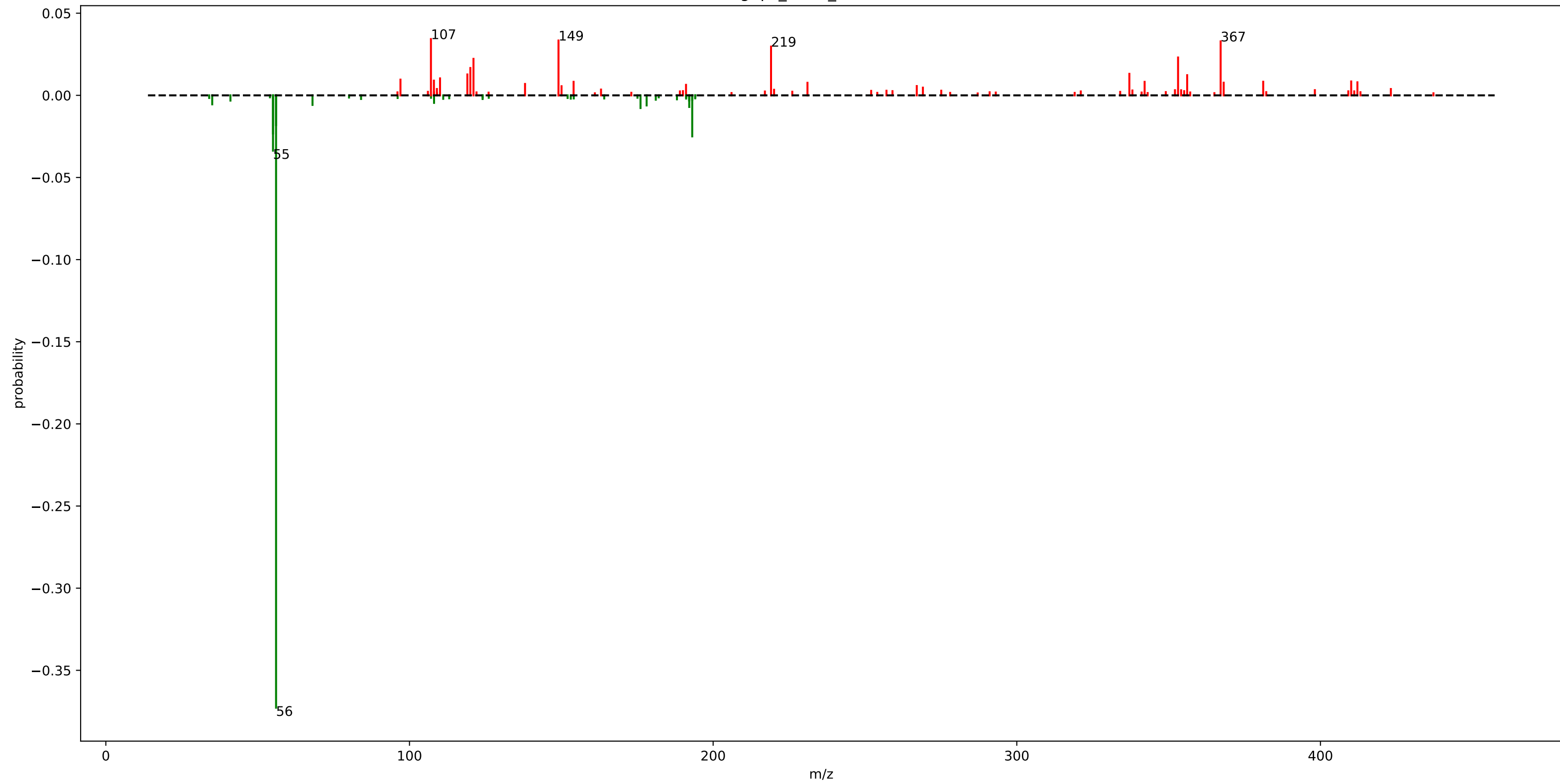


## motif\_669

fragment_229.1925	: 0.60
fragment_109.0975	: 0.05
loss_188.1175	: 0.04
fragment_388.0975	: 0.03
loss_138.1025	: 0.03
fragment_159.1175	: 0.02
fragment_558.2075	: 0.02
fragment_231.0575	: 0.02
fragment_273.0725	: 0.02
fragment_487.1675	: 0.02
fragment_158.0425	: 0.02
loss_152.1175	: 0.01
loss_192.1475	: 0.01
loss_136.0875	: 0.01
fragment_161.1325	: 0.01
loss_160.1225	: 0.01



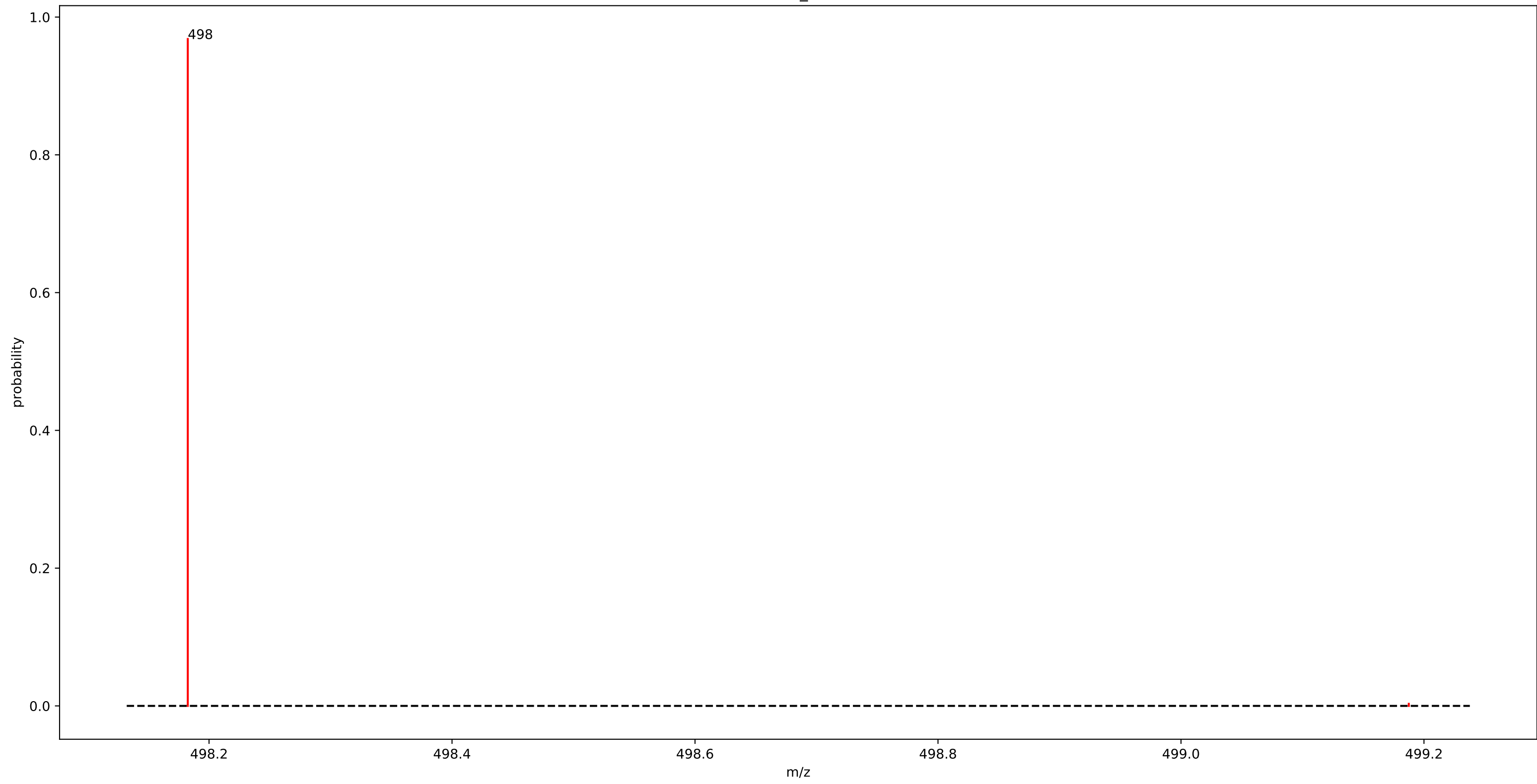
gnps\_motif\_17.m2m



# gnps\_motif\_17.m2m

loss_56.0625	: 0.37	fragment_154.0475	: 0.01
fragment_107.0625	: 0.03	fragment_342.0975	: 0.01
loss_55.0575	: 0.03	fragment_412.1775	: 0.01
fragment_149.0725	: 0.03	loss_176.0825	: 0.01
fragment_367.1325	: 0.03	fragment_368.1375	: 0.01
fragment_219.0675	: 0.03	fragment_231.0675	: 0.01
loss_193.1125	: 0.02	loss_192.1275	: 0.01
loss_55.0625	: 0.02	fragment_138.0525	: 0.01
fragment_353.1125	: 0.02	fragment_191.0725	: 0.01
fragment_121.0775	: 0.02	loss_178.0975	: 0.01
loss_56.0575	: 0.02	loss_68.0625	: 0.01
fragment_120.0425	: 0.02	fragment_267.0625	: 0.01
fragment_337.0725	: 0.01	fragment_150.0775	: 0.01
fragment_119.0625	: 0.01	loss_35.0375	: 0.01
fragment_356.1125	: 0.01		
fragment_110.0625	: 0.01		
fragment_97.0275	: 0.01		
fragment_108.0425	: 0.01		
fragment_410.1225	: 0.01		
fragment_381.1475	: 0.01		

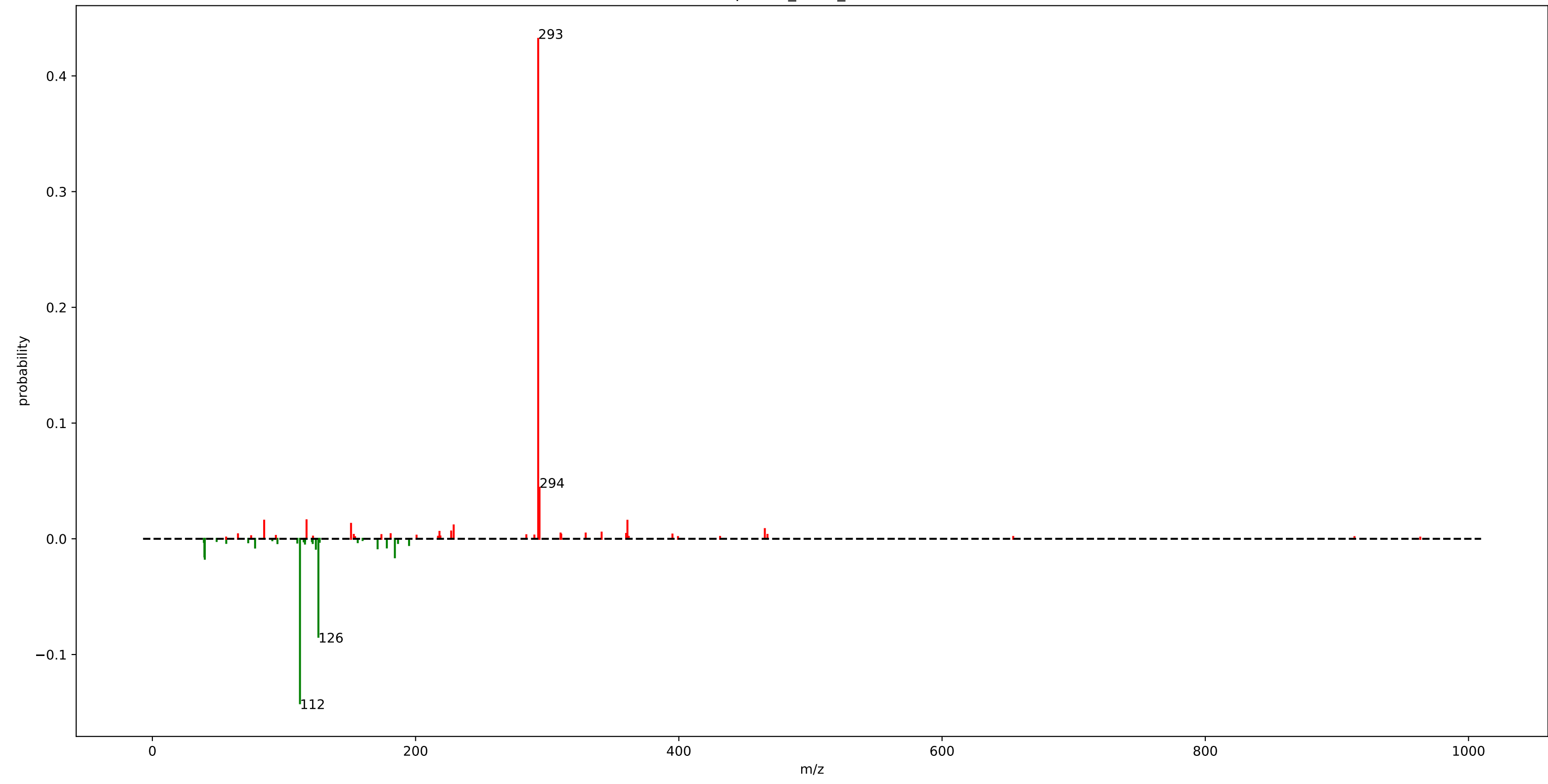
motif\_668



## motif\_668

fragment\_498.1825 : 0.97

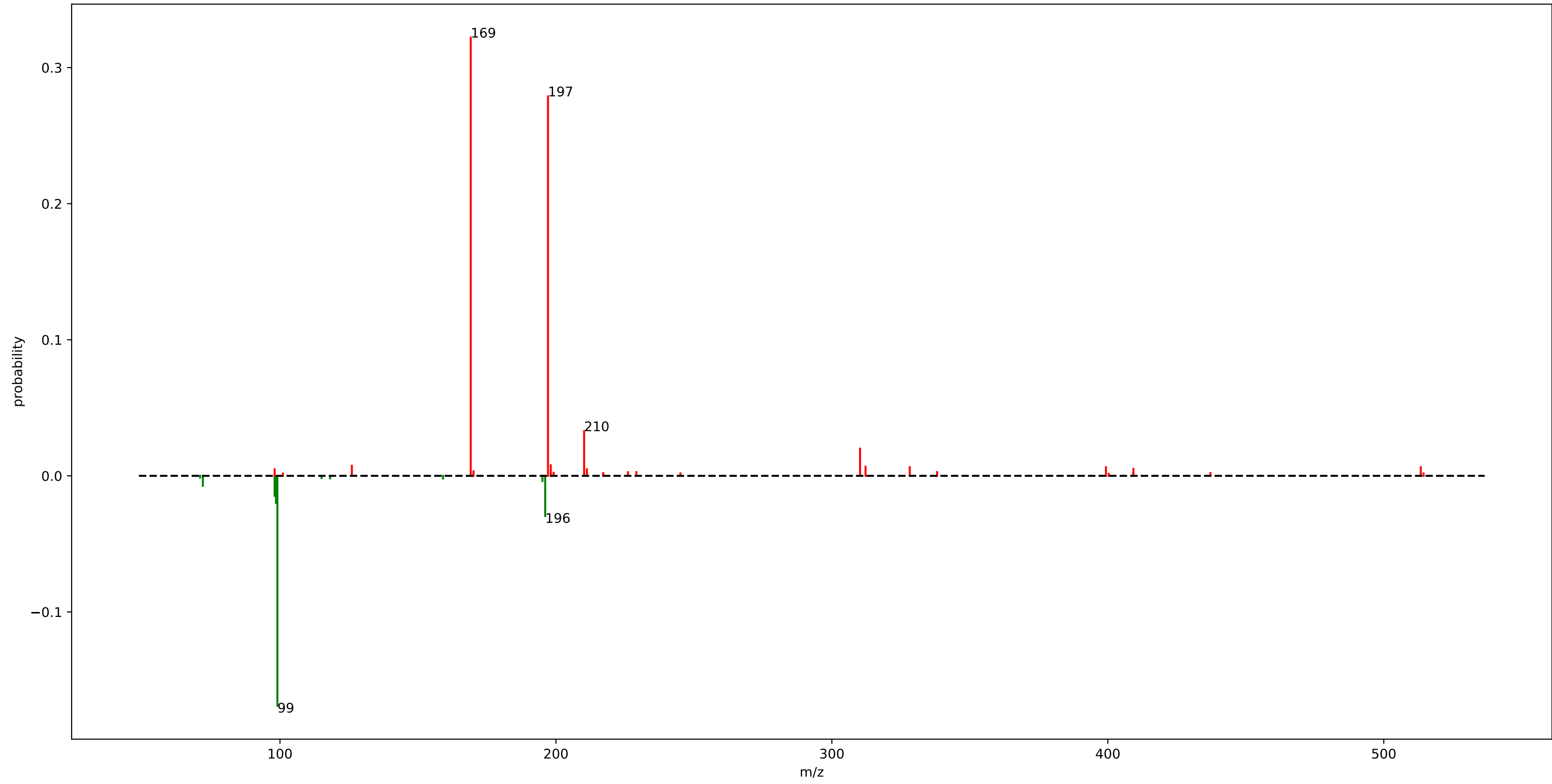
StrepSalini\_motif\_105.m2m



# StrepSalini\_motif\_105.m2m

fragment_293.1500	: 0.43	fragment_341.3500	: 0.01
loss_112.1500	: 0.14		
loss_126.1525	: 0.08		
fragment_294.1500	: 0.04		
loss_39.8500	: 0.02		
fragment_117.1500	: 0.02		
loss_184.2525	: 0.02		
fragment_84.9500	: 0.02		
fragment_360.9500	: 0.02		
loss_39.5500	: 0.02		
fragment_150.9500	: 0.01		
fragment_228.9500	: 0.01		
loss_124.2500	: 0.01		
fragment_465.3500	: 0.01		
loss_171.1500	: 0.01		
loss_78.0500	: 0.01		
loss_178.1500	: 0.01		
fragment_227.0500	: 0.01		
fragment_218.1500	: 0.01		
loss_195.0525	: 0.01		

rhabdus\_motif\_295.m2m

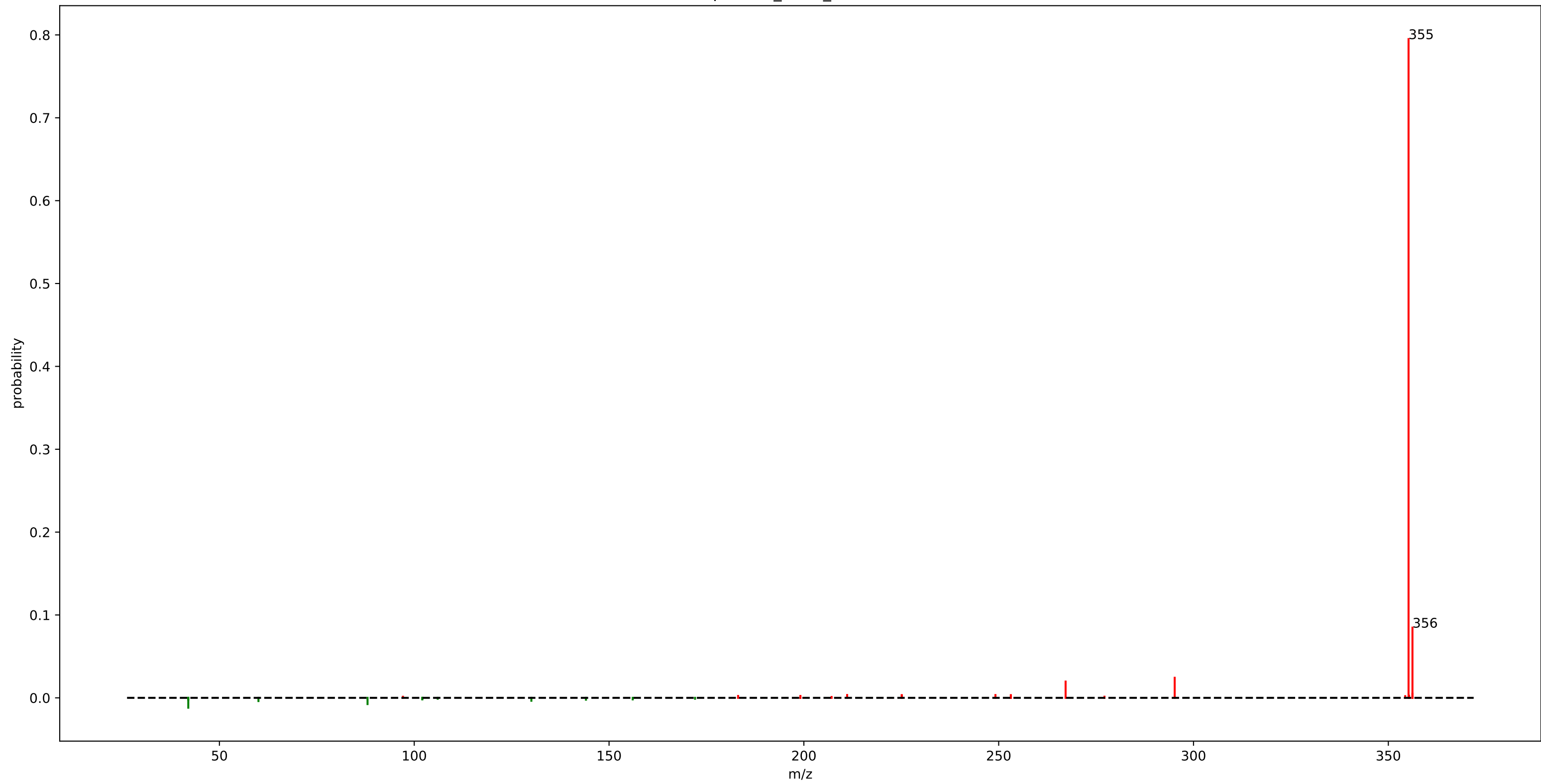


## rhabdus\_motif\_295.m2m

fragment_169.1325	: 0.32
fragment_197.1275	: 0.28
loss_99.0675	: 0.17
fragment_210.2225	: 0.03
loss_196.1225	: 0.03
loss_98.5675	: 0.02
fragment_310.2125	: 0.02
loss_98.0625	: 0.01
fragment_198.1325	: 0.01
fragment_126.0525	: 0.01
loss_72.0575	: 0.01
fragment_312.1925	: 0.01
fragment_513.4125	: 0.01
fragment_399.3275	: 0.01
fragment_328.2225	: 0.01
loss_98.0675	: 0.01
fragment_409.2775	: 0.01



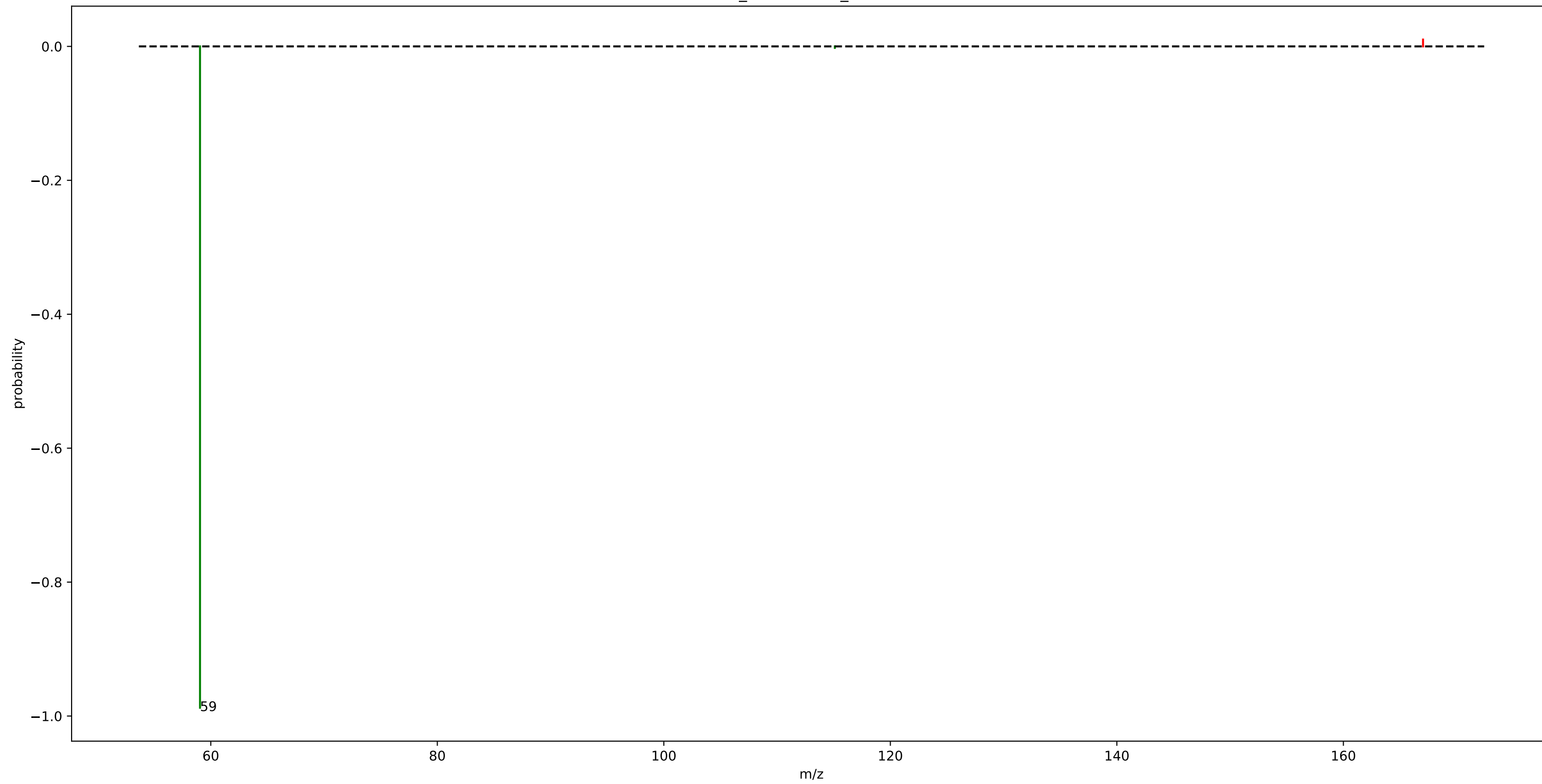
euphorbia\_motif\_400.m2m



# euphorbia\_motif\_400.m2m

fragment_355.1875	: 0.79
fragment_356.1925	: 0.08
fragment_295.1675	: 0.02
fragment_267.1725	: 0.02
loss_42.0125	: 0.01
loss_88.0175	: 0.01

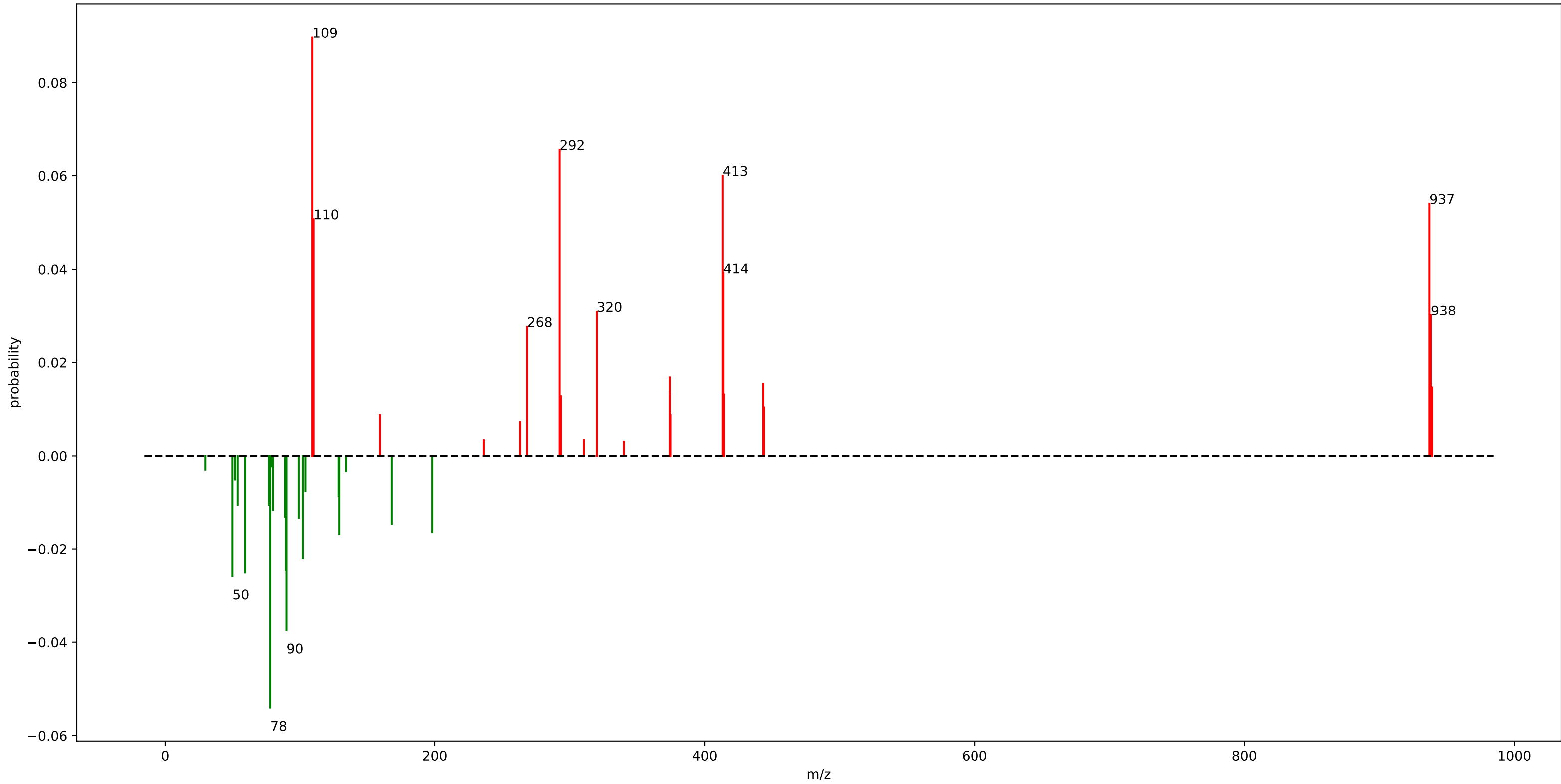
urine\_mass2motif\_220.m2m



# urine\_mass2motif\_220.m2m

loss\_59.0475 : 0.99  
fragment\_167.0325 : 0.01

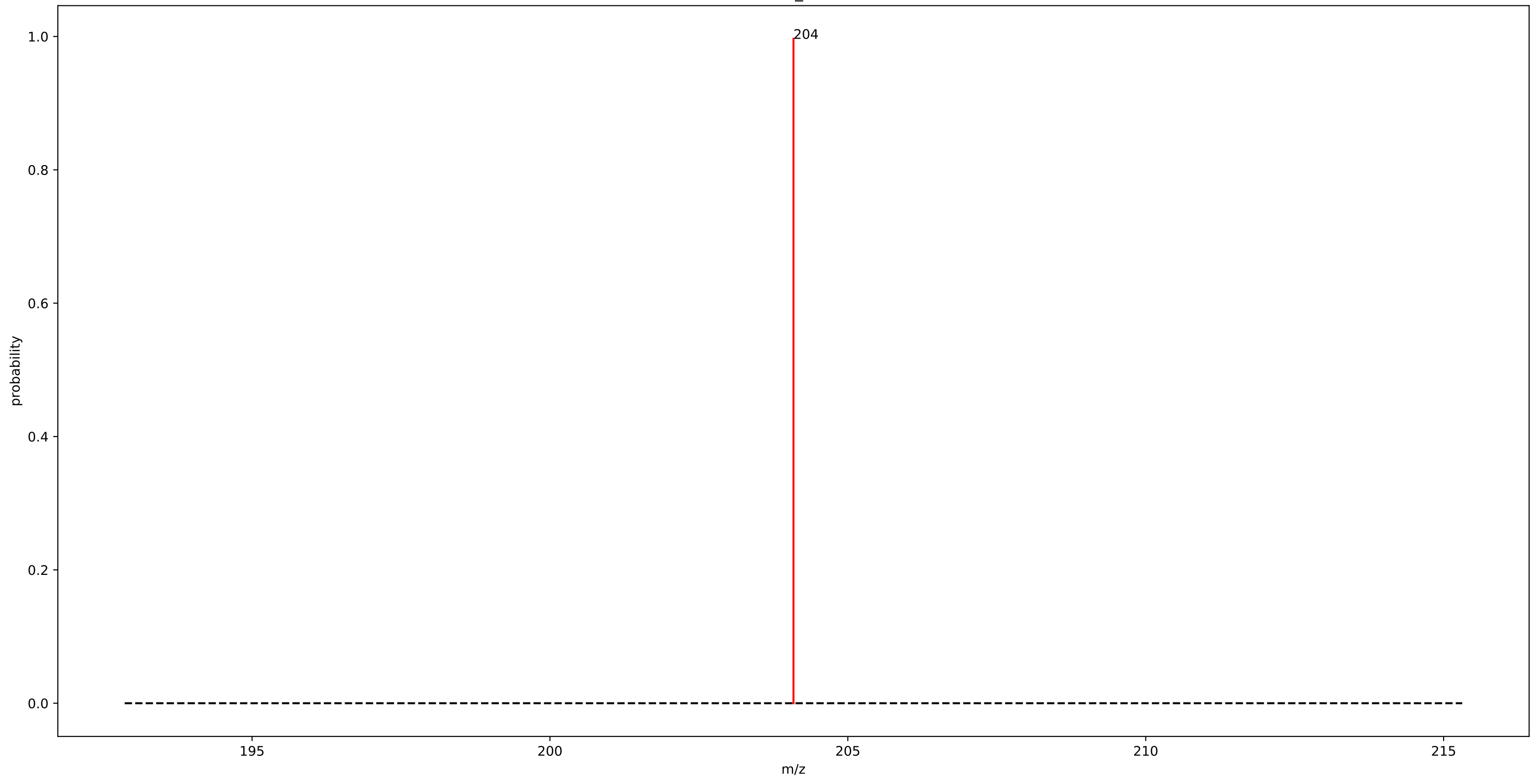
motif\_389



## motif\_389

fragment_109.0975	: 0.09	loss_168.1625	: 0.01
fragment_292.2625	: 0.07	loss_99.0575	: 0.01
fragment_413.2175	: 0.06	fragment_374.1775	: 0.01
fragment_937.1975	: 0.05	fragment_414.2175	: 0.01
loss_78.0275	: 0.05	loss_89.0275	: 0.01
fragment_110.0575	: 0.05	fragment_293.2675	: 0.01
fragment_413.7175	: 0.04	loss_80.0475	: 0.01
loss_90.0325	: 0.04	loss_53.9075	: 0.01
fragment_320.2575	: 0.03	loss_77.0275	: 0.01
fragment_938.2025	: 0.03	fragment_443.7275	: 0.01
fragment_268.2625	: 0.03	fragment_159.1175	: 0.01
loss_50.0375	: 0.03	fragment_374.6775	: 0.01
loss_59.5175	: 0.02	loss_128.5725	: 0.01
loss_89.5275	: 0.02	loss_104.0475	: 0.01
loss_102.0325	: 0.02	fragment_263.0625	: 0.01
fragment_374.1725	: 0.02	loss_52.0525	: 0.01
loss_129.0725	: 0.02		
loss_198.1775	: 0.02		
fragment_443.2275	: 0.02		
fragment_939.2025	: 0.01		

motif\_505

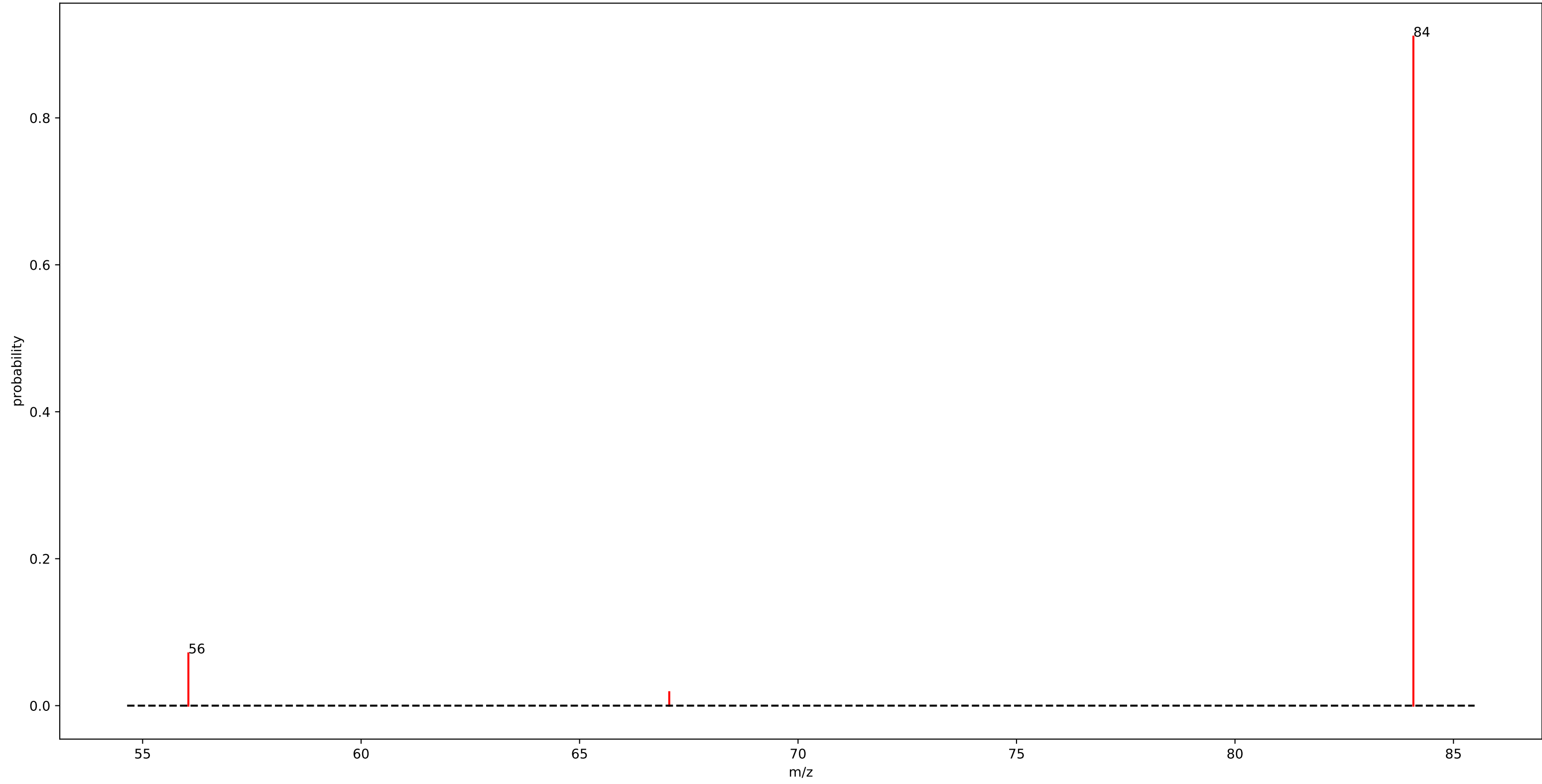


# motif\_505

fragment\_204.0875 : 1.00



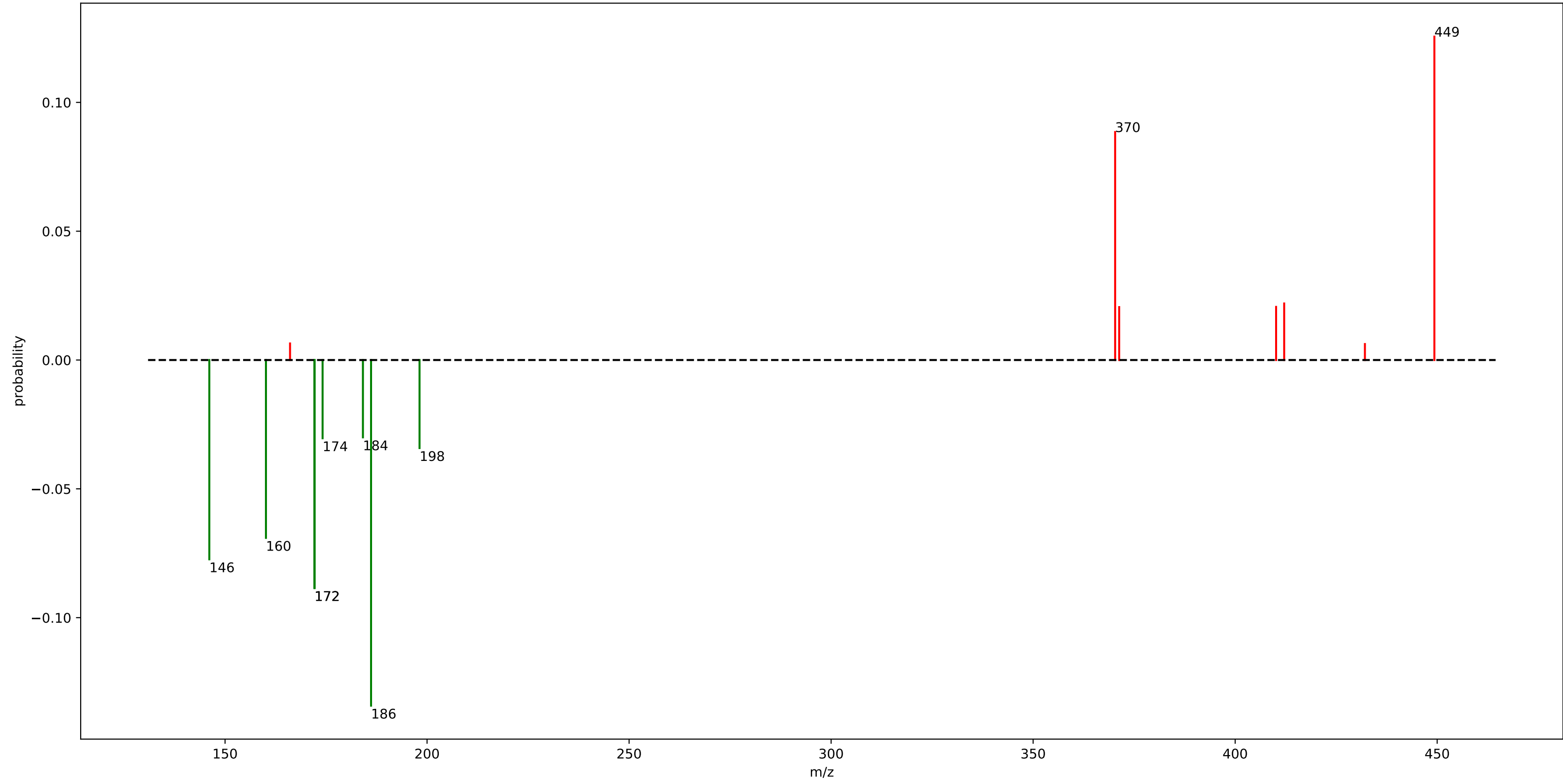
gnps\_motif\_57.m2m



## gnps\_motif\_57.m2m

fragment_84.0825	: 0.91
fragment_56.0475	: 0.07
fragment_67.0525	: 0.02

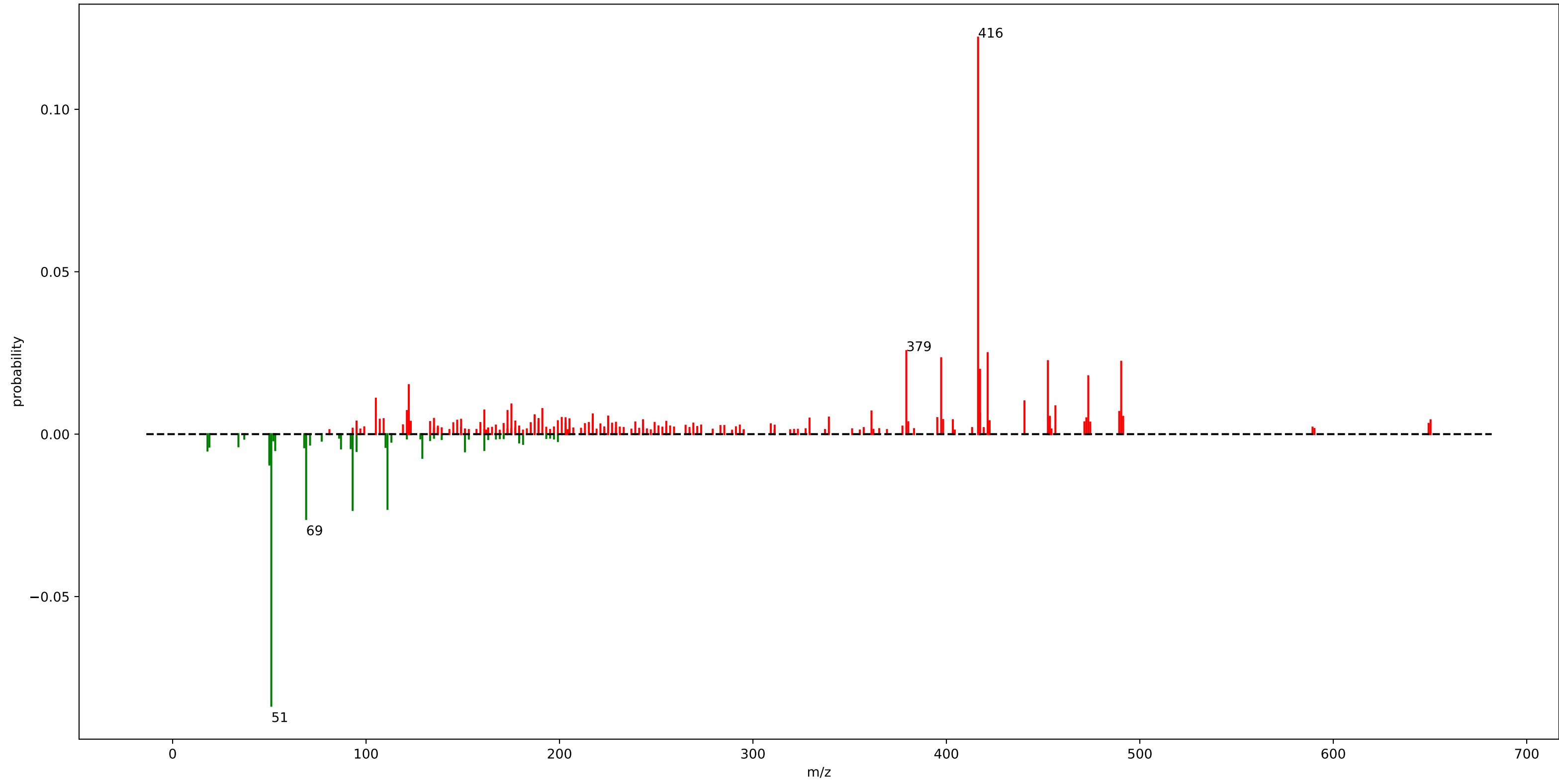
motif\_507



## motif\_507

loss_186.1375	: 0.13
fragment_449.3025	: 0.13
fragment_370.2925	: 0.09
loss_172.1625	: 0.09
loss_172.1225	: 0.09
loss_146.1075	: 0.08
loss_160.1225	: 0.07
loss_198.1375	: 0.03
loss_174.1425	: 0.03
loss_184.1225	: 0.03
fragment_412.1325	: 0.02
fragment_410.1325	: 0.02
fragment_371.2975	: 0.02
fragment_166.0875	: 0.01
fragment_432.1125	: 0.01

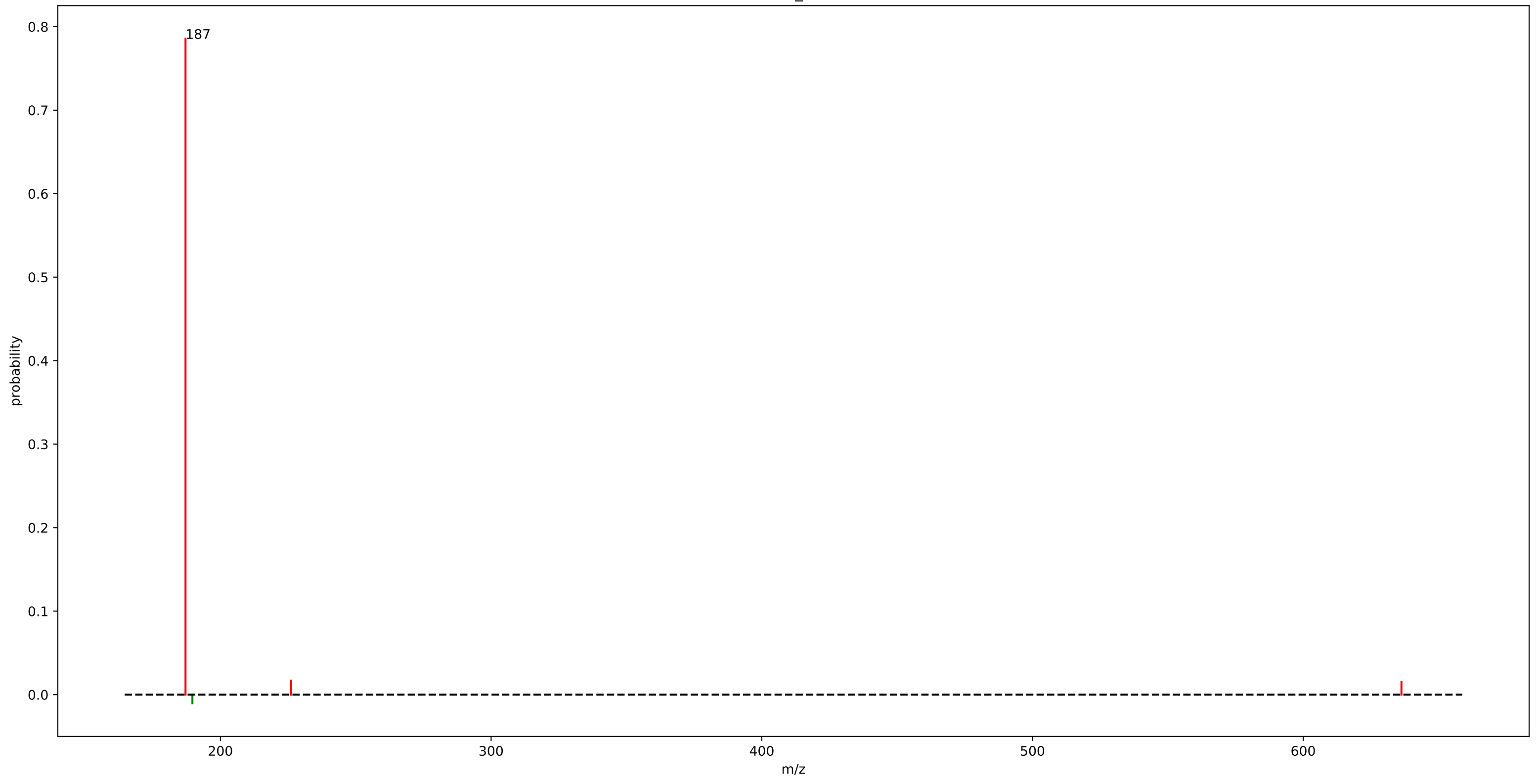
euphorbia\_motif\_37.m2m



# euphorbia\_motif\_37.m2m

fragment_416.3875	: 0.12	fragment_161.1325	: 0.01
loss_51.0275	: 0.08	loss_129.0975	: 0.01
loss_69.0375	: 0.03	fragment_173.1325	: 0.01
fragment_379.3025	: 0.03	fragment_121.1025	: 0.01
fragment_421.3475	: 0.02	fragment_361.2875	: 0.01
fragment_397.3125	: 0.02	fragment_489.3575	: 0.01
loss_93.0775	: 0.02	fragment_417.3875	: 0.01
loss_111.0875	: 0.02	fragment_217.1975	: 0.01
fragment_452.4775	: 0.02	fragment_187.1475	: 0.01
fragment_490.3875	: 0.02	fragment_225.1625	: 0.01
fragment_417.3925	: 0.02	fragment_491.3825	: 0.01
fragment_473.3625	: 0.02	fragment_453.4825	: 0.01
fragment_122.0975	: 0.02	loss_151.1175	: 0.01
fragment_105.0675	: 0.01	loss_95.0925	: 0.01
fragment_440.3625	: 0.01	fragment_339.2675	: 0.01
loss_50.0275	: 0.01	loss_18.0325	: 0.01
fragment_175.1475	: 0.01		
loss_50.0225	: 0.01		
fragment_456.3575	: 0.01		
fragment_191.1425	: 0.01		

motif\_661

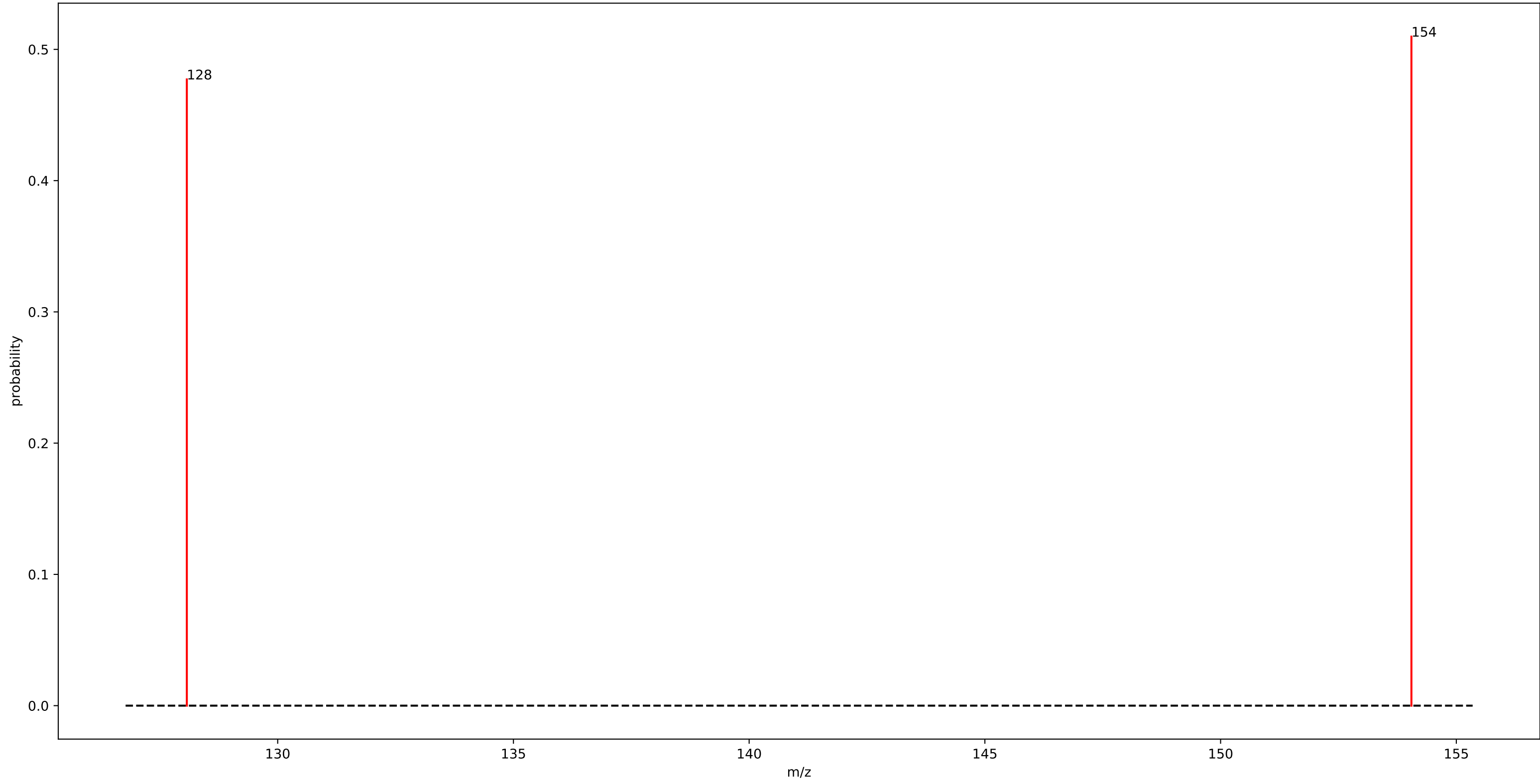


## motif\_661

fragment_187.1075	: 0.79
fragment_226.0575	: 0.02
fragment_636.3025	: 0.02
loss_189.6625	: 0.01



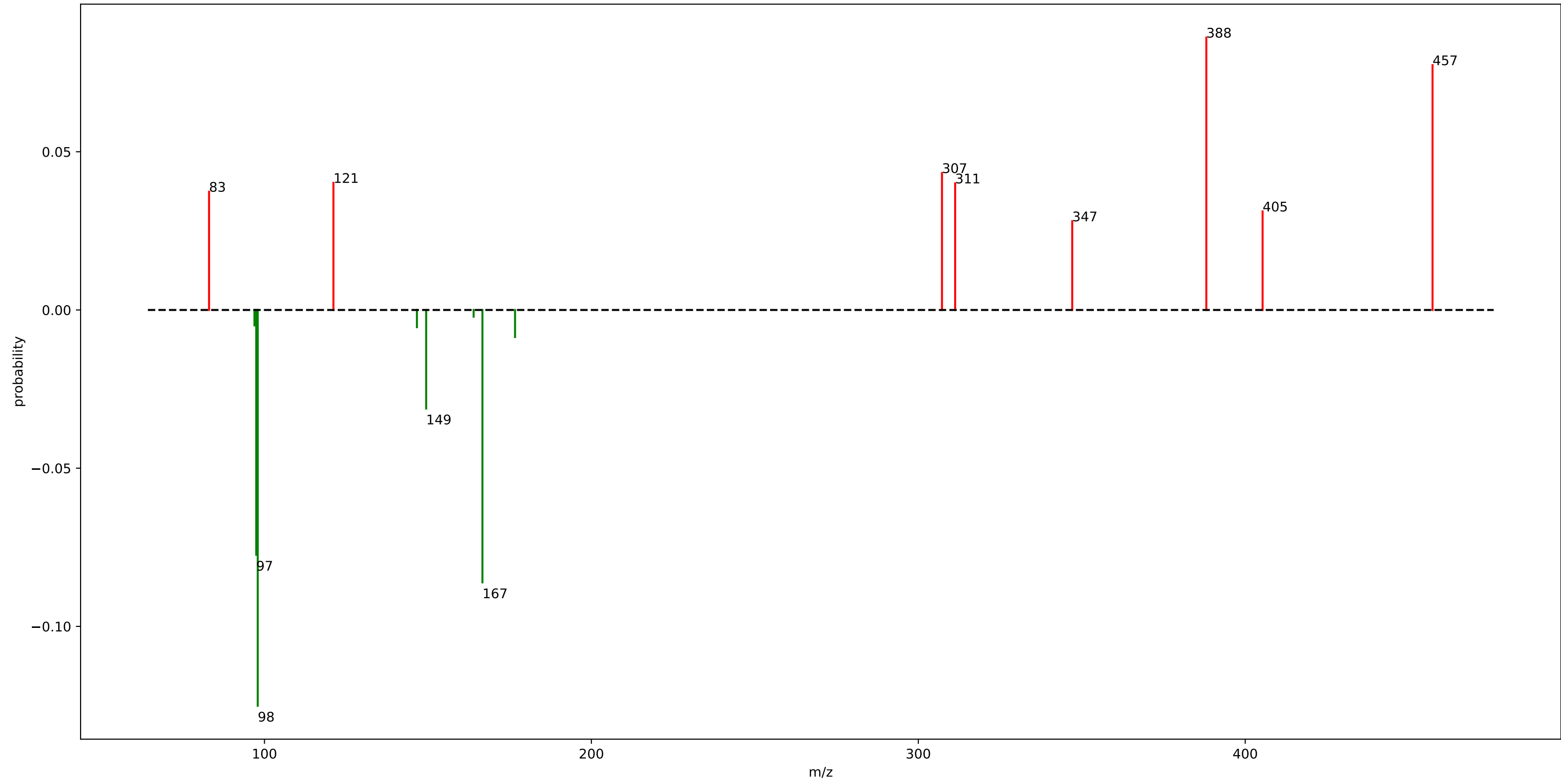
motif\_660



## motif\_660

fragment\_154.0475 : 0.51  
fragment\_128.0725 : 0.48

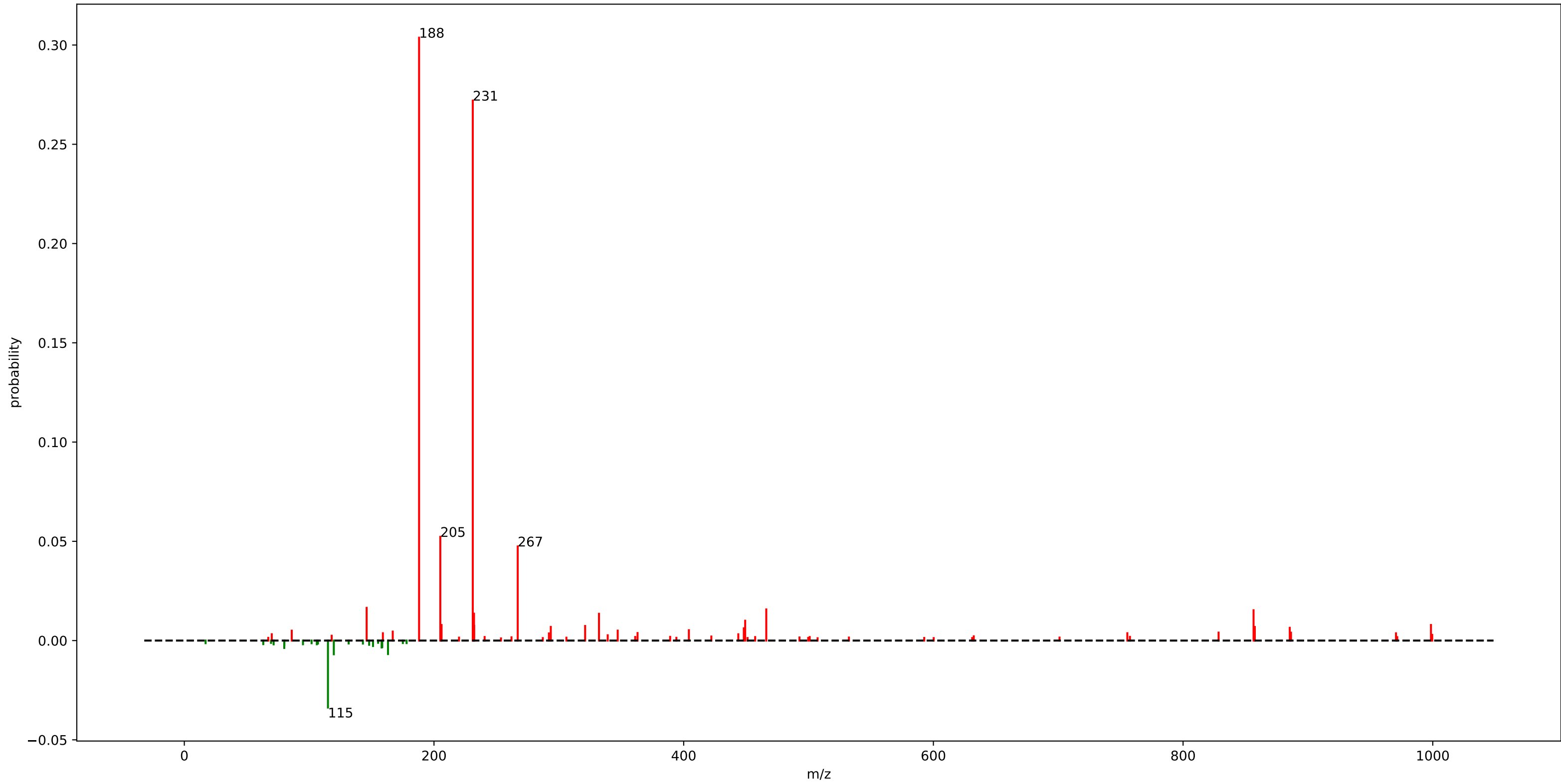
motif\_478



## motif\_478

loss_97.9375	: 0.13
loss_166.6675	: 0.09
fragment_388.1075	: 0.09
loss_97.4825	: 0.08
fragment_457.2975	: 0.08
fragment_307.2425	: 0.04
fragment_121.0975	: 0.04
fragment_311.2725	: 0.04
fragment_83.0475	: 0.04
loss_149.4625	: 0.03
fragment_405.3175	: 0.03
fragment_347.0825	: 0.03
loss_176.6475	: 0.01
loss_146.6375	: 0.01

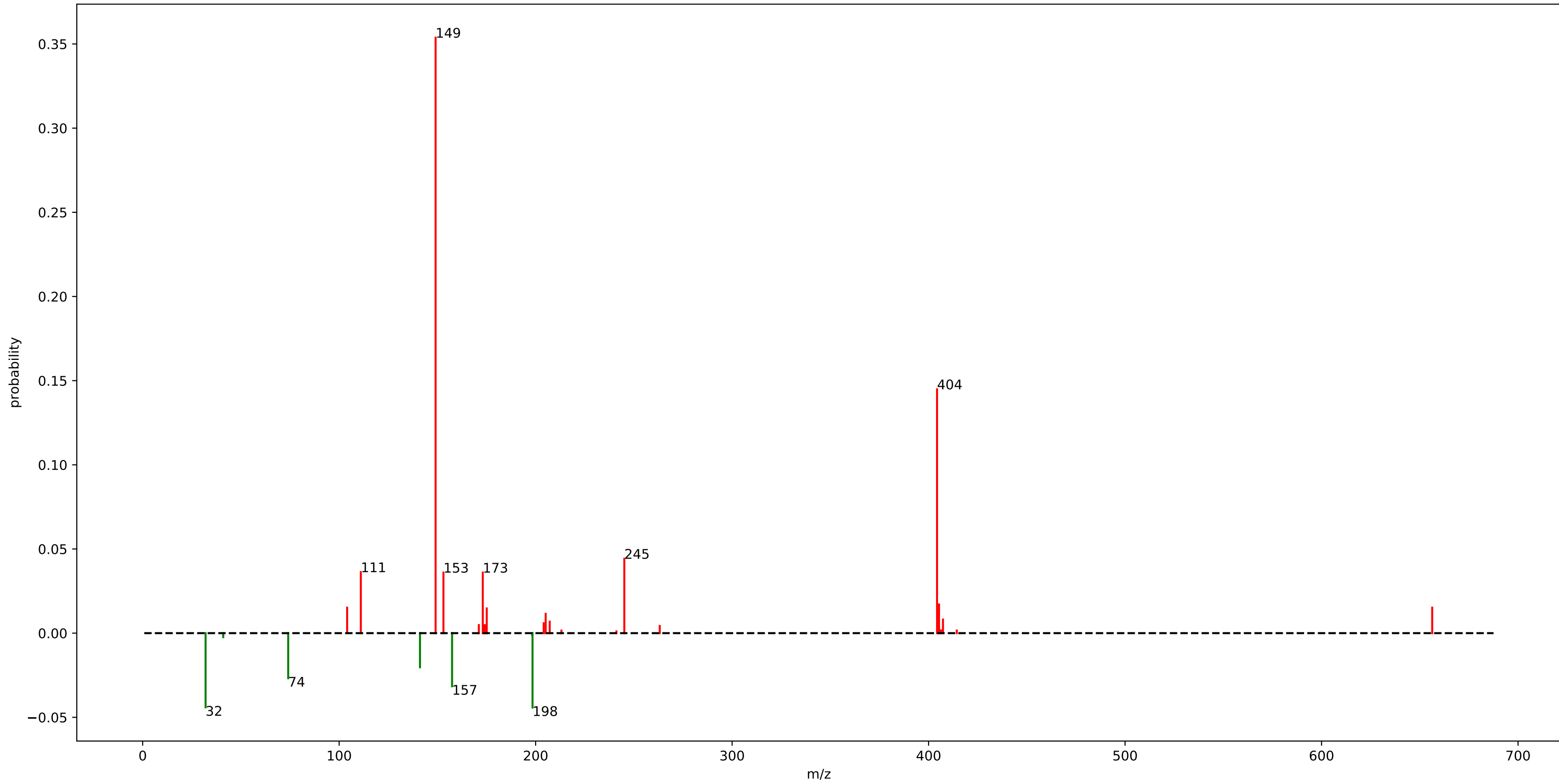
StrepSalini\_motif\_208.m2m



## StrepSalini\_motif\_208.m2m

fragment_188.0500	: 0.30	fragment_448.1500	: 0.01
fragment_231.0500	: 0.27	fragment_404.1500	: 0.01
fragment_205.0500	: 0.05	fragment_347.1500	: 0.01
fragment_267.0500	: 0.05		
loss_115.0500	: 0.03		
fragment_146.0500	: 0.02		
fragment_466.1500	: 0.02		
fragment_856.4500	: 0.02		
fragment_232.0500	: 0.01		
fragment_332.1500	: 0.01		
fragment_449.2500	: 0.01		
fragment_998.5500	: 0.01		
fragment_206.0500	: 0.01		
fragment_232.1500	: 0.01		
fragment_321.0500	: 0.01		
fragment_293.5500	: 0.01		
loss_119.7500	: 0.01		
fragment_857.4500	: 0.01		
loss_163.1500	: 0.01		
fragment_885.4525	: 0.01		

motif\_479

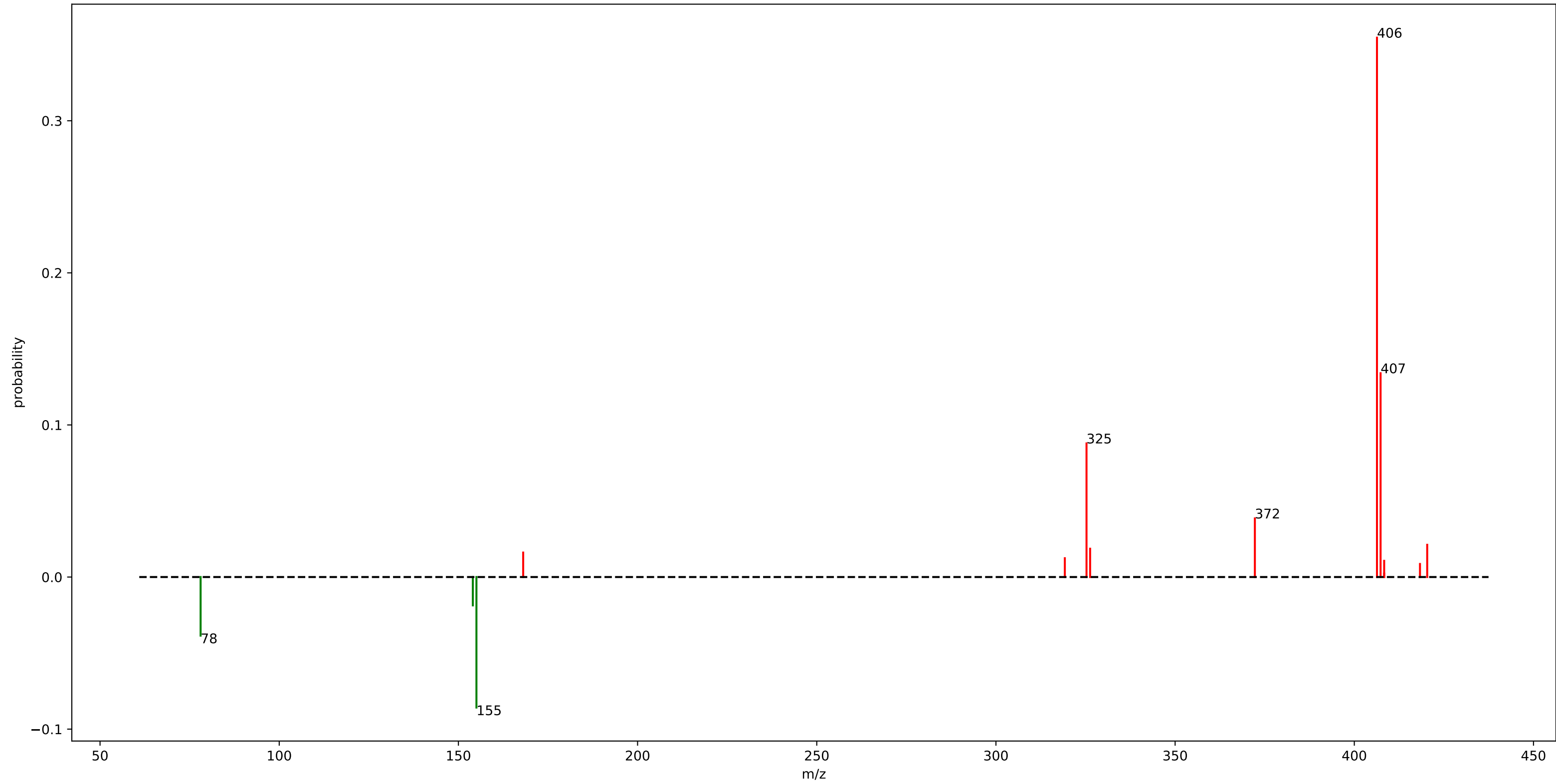


## motif\_479

fragment_149.0975	: 0.35
fragment_404.3125	: 0.14
loss_198.4175	: 0.04
fragment_245.1375	: 0.04
loss_32.0275	: 0.04
fragment_111.0425	: 0.04
fragment_153.0875	: 0.04
fragment_173.0975	: 0.04
loss_157.4775	: 0.03
loss_74.0725	: 0.03
loss_141.1425	: 0.02
fragment_405.3175	: 0.02
fragment_656.3225	: 0.02
fragment_104.0725	: 0.02
fragment_175.1125	: 0.01
fragment_205.1225	: 0.01
fragment_407.3275	: 0.01
fragment_207.1725	: 0.01
fragment_204.1075	: 0.01



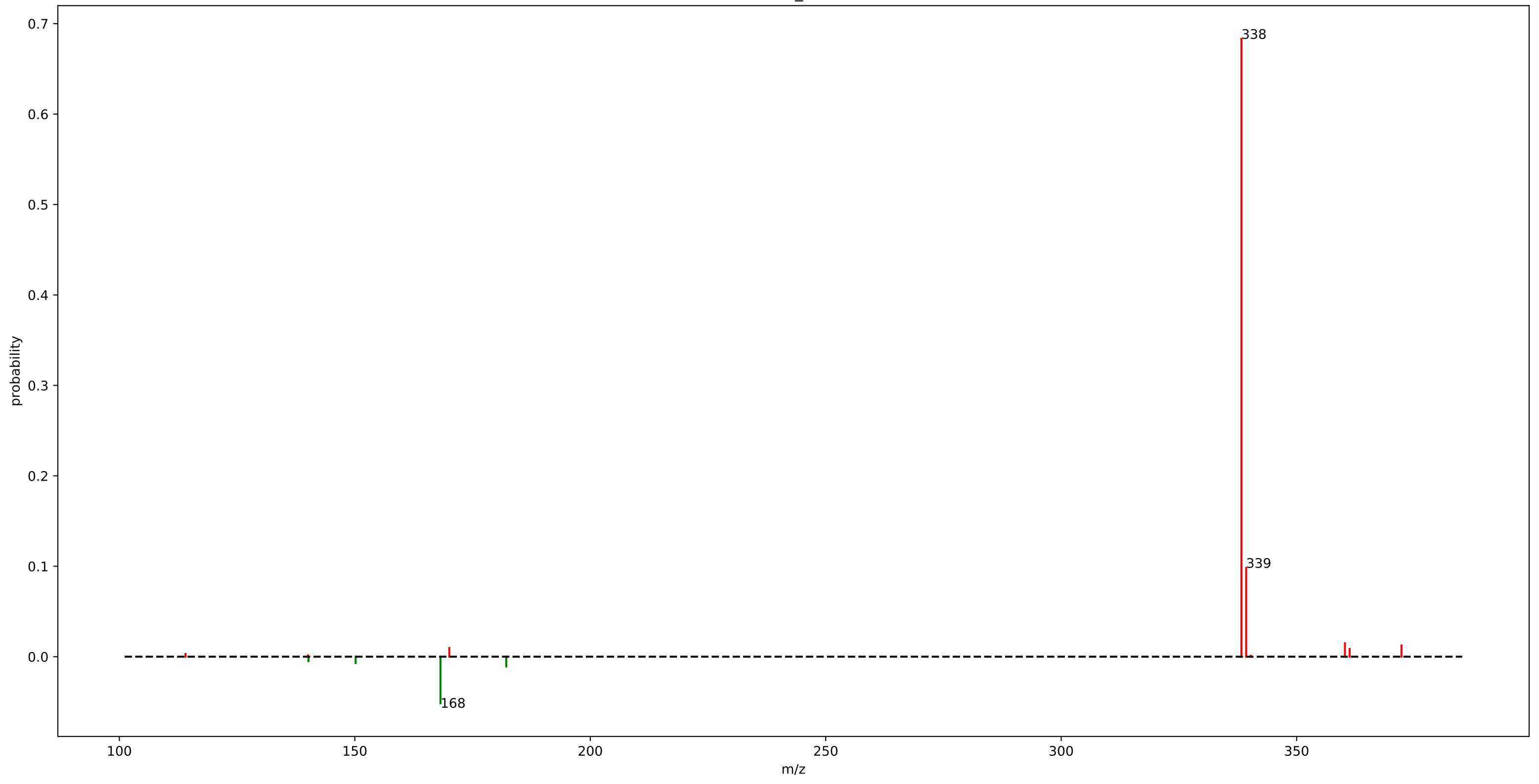
motif\_636



## motif\_636

fragment_406.3275	: 0.35
fragment_407.3325	: 0.13
fragment_325.2725	: 0.09
loss_155.0325	: 0.09
fragment_372.2525	: 0.04
loss_78.0625	: 0.04
fragment_420.3425	: 0.02
fragment_326.2775	: 0.02
loss_154.0275	: 0.02
fragment_168.0775	: 0.02
fragment_319.2225	: 0.01
fragment_408.3325	: 0.01
fragment_418.3275	: 0.01

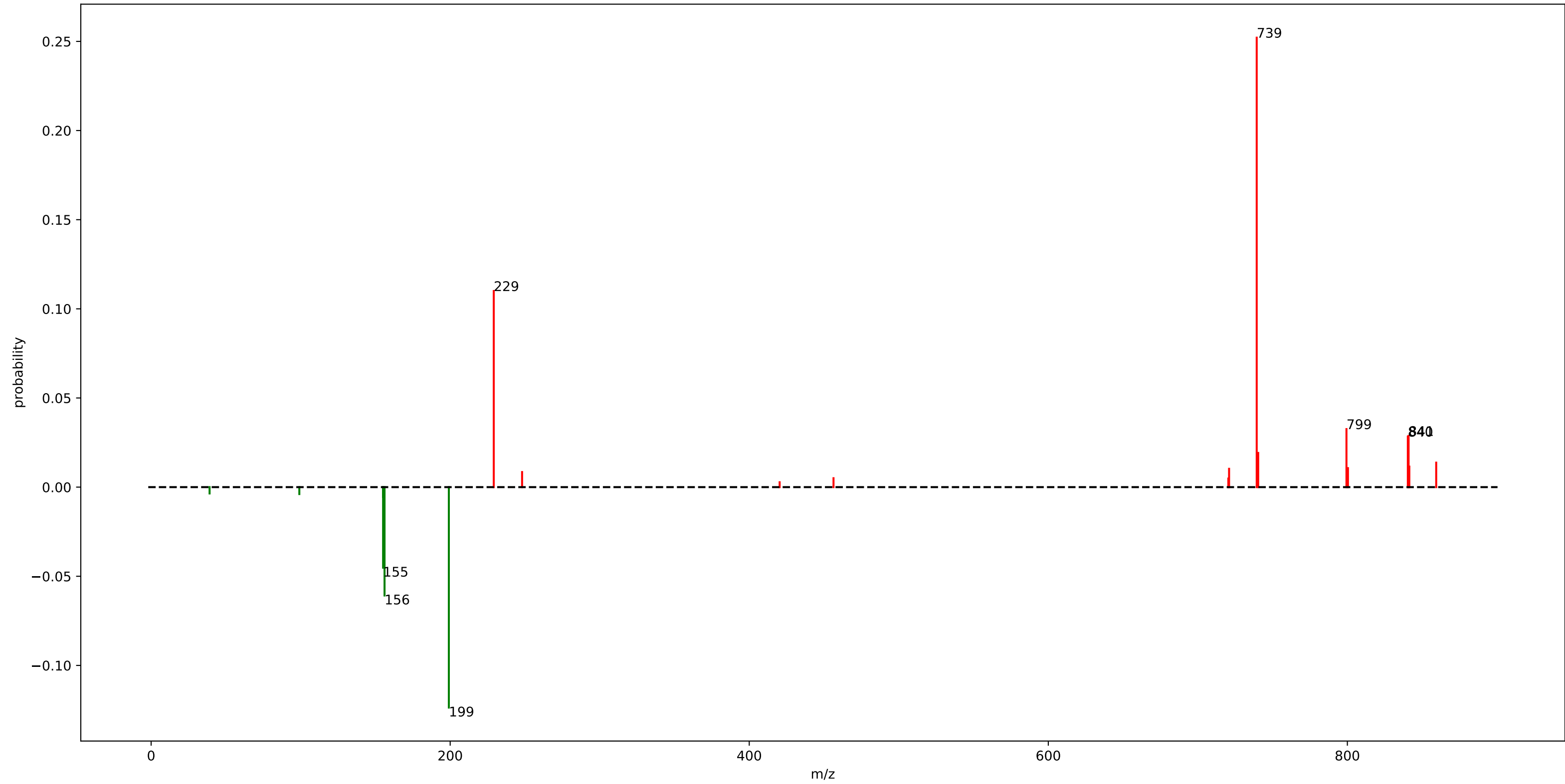
motif\_580



## motif\_580

fragment_338.2675	: 0.68
fragment_339.2725	: 0.10
loss_168.1875	: 0.05
fragment_360.2475	: 0.01
fragment_372.2475	: 0.01
loss_182.1725	: 0.01
fragment_170.0575	: 0.01
fragment_361.2525	: 0.01
loss_150.1775	: 0.01

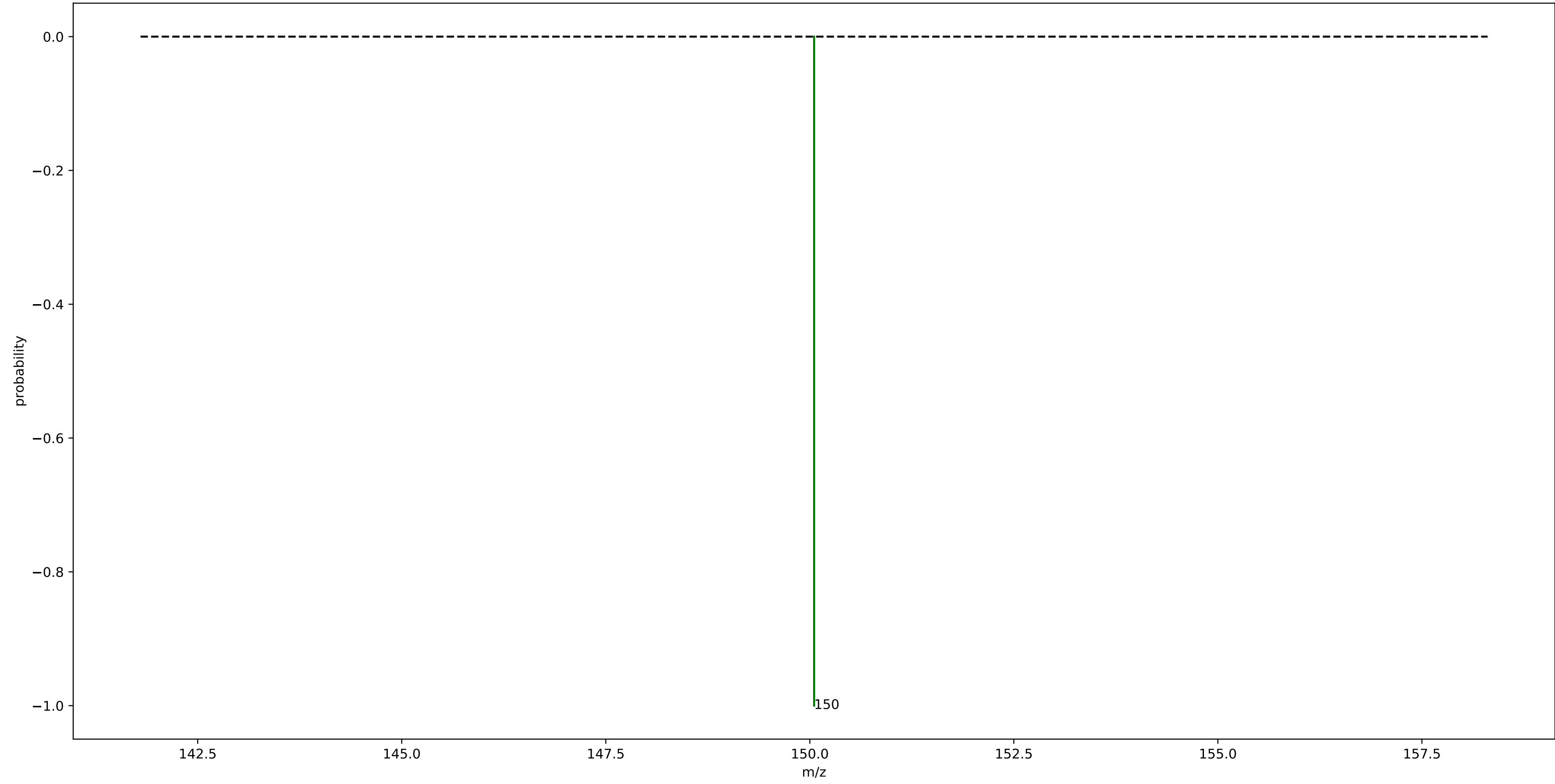
motif\_634



## motif\_634

fragment_739.3725	: 0.25
loss_199.1025	: 0.12
fragment_229.1325	: 0.11
loss_156.0975	: 0.06
loss_155.1375	: 0.05
fragment_799.3975	: 0.03
fragment_840.9475	: 0.03
fragment_840.4425	: 0.03
fragment_740.3775	: 0.02
fragment_859.4175	: 0.01
fragment_841.4475	: 0.01
fragment_800.3975	: 0.01
fragment_720.9025	: 0.01
fragment_248.0825	: 0.01
loss_155.0775	: 0.01
fragment_456.3575	: 0.01

mb\_motif\_9.m2m

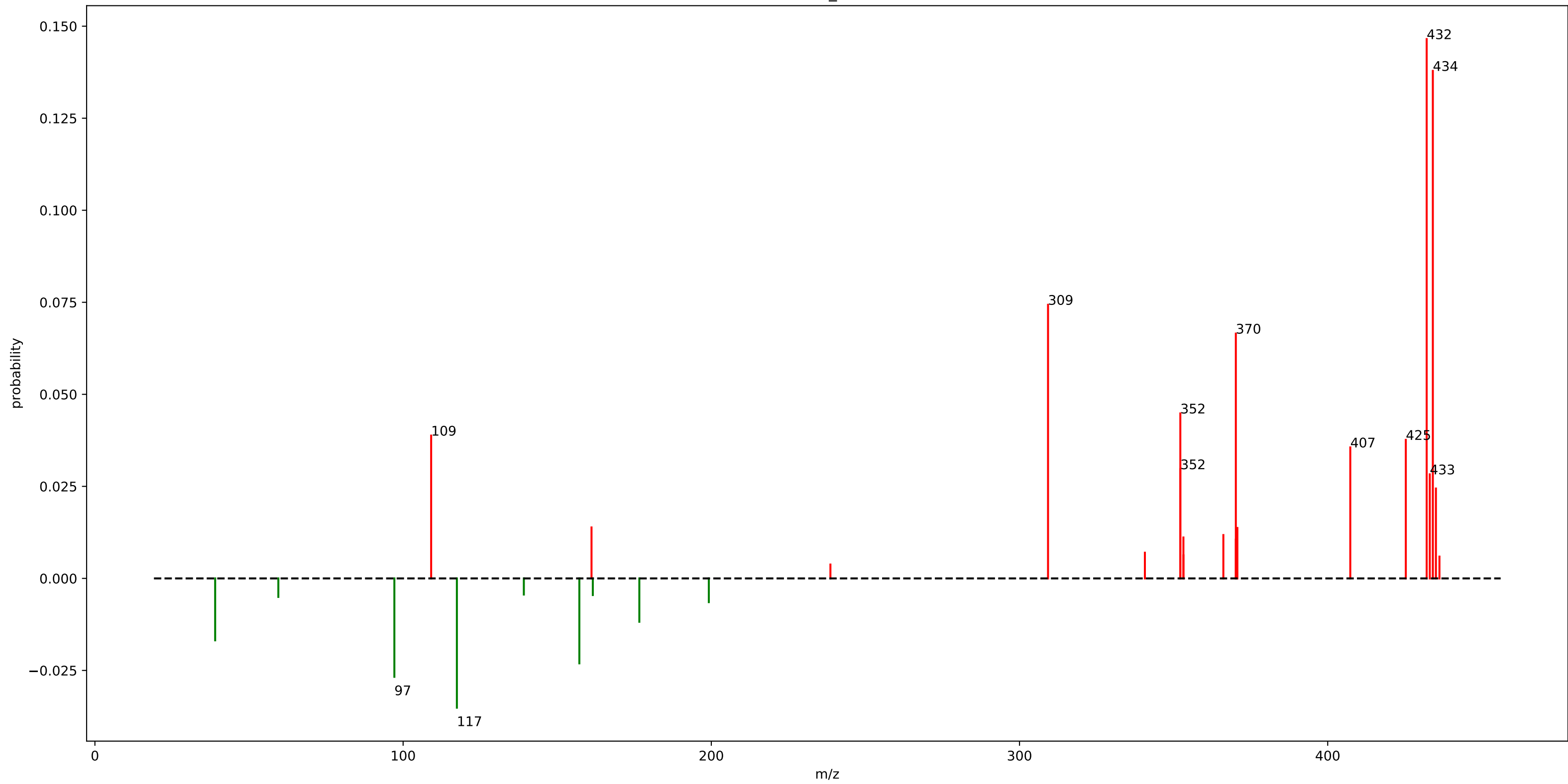


mb\_motif\_9.m2m

loss\_150.0525 : 1.00



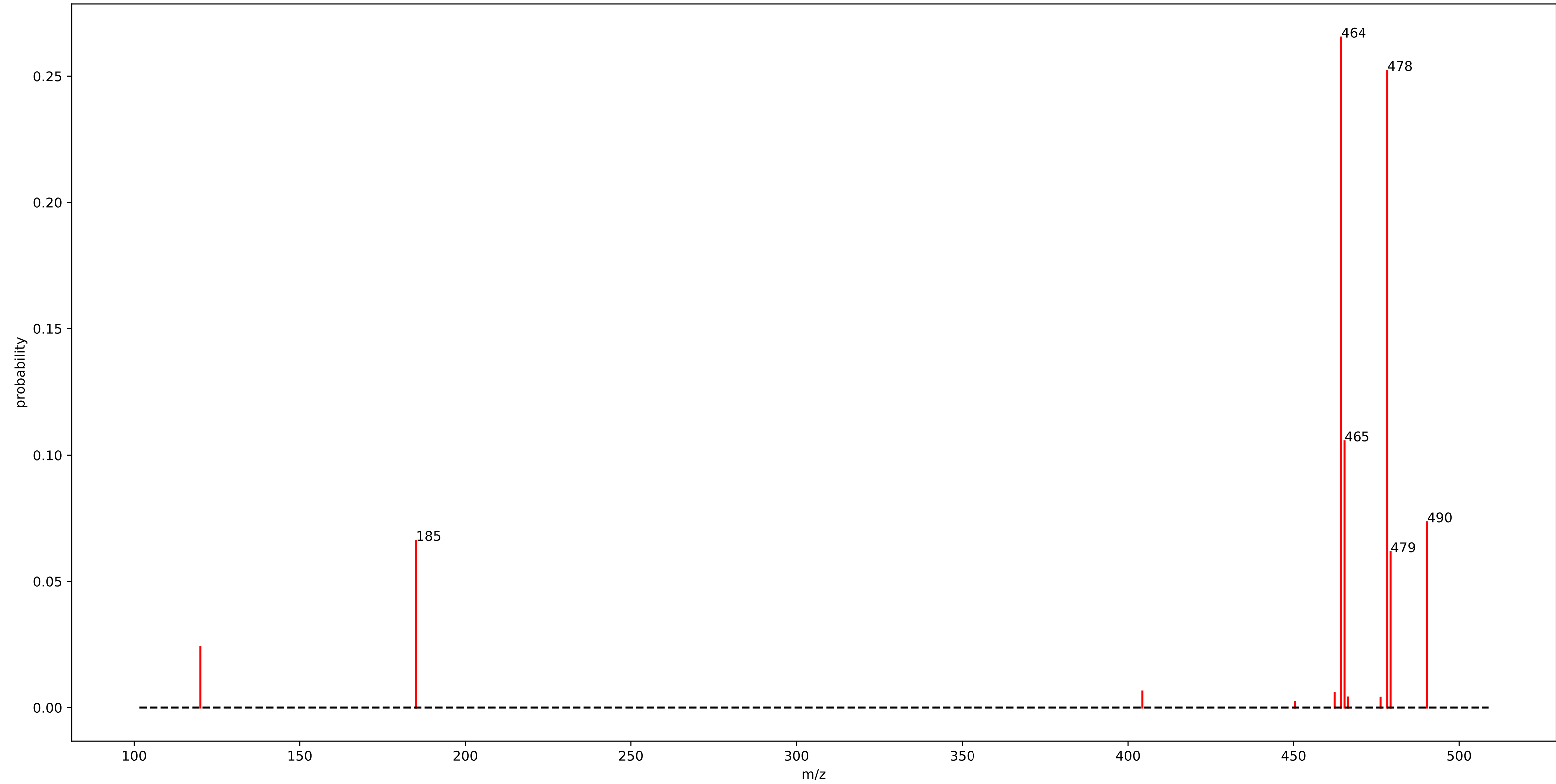
motif\_632



# motif\_632

fragment_432.1125	: 0.15	fragment_370.1875	: 0.01
fragment_434.1125	: 0.14	fragment_340.6825	: 0.01
fragment_309.2575	: 0.07	loss_199.1925	: 0.01
fragment_370.1925	: 0.07	fragment_353.1925	: 0.01
fragment_352.1825	: 0.04	fragment_436.2575	: 0.01
fragment_109.0975	: 0.04	loss_59.5175	: 0.01
fragment_425.3425	: 0.04		
fragment_407.3275	: 0.04		
loss_117.4475	: 0.04		
fragment_352.1875	: 0.03		
fragment_433.1175	: 0.03		
loss_97.1625	: 0.03		
fragment_435.1125	: 0.02		
loss_157.1825	: 0.02		
loss_39.0175	: 0.02		
fragment_161.1325	: 0.01		
fragment_370.6925	: 0.01		
loss_176.6475	: 0.01		
fragment_366.1425	: 0.01		
fragment_353.1825	: 0.01		

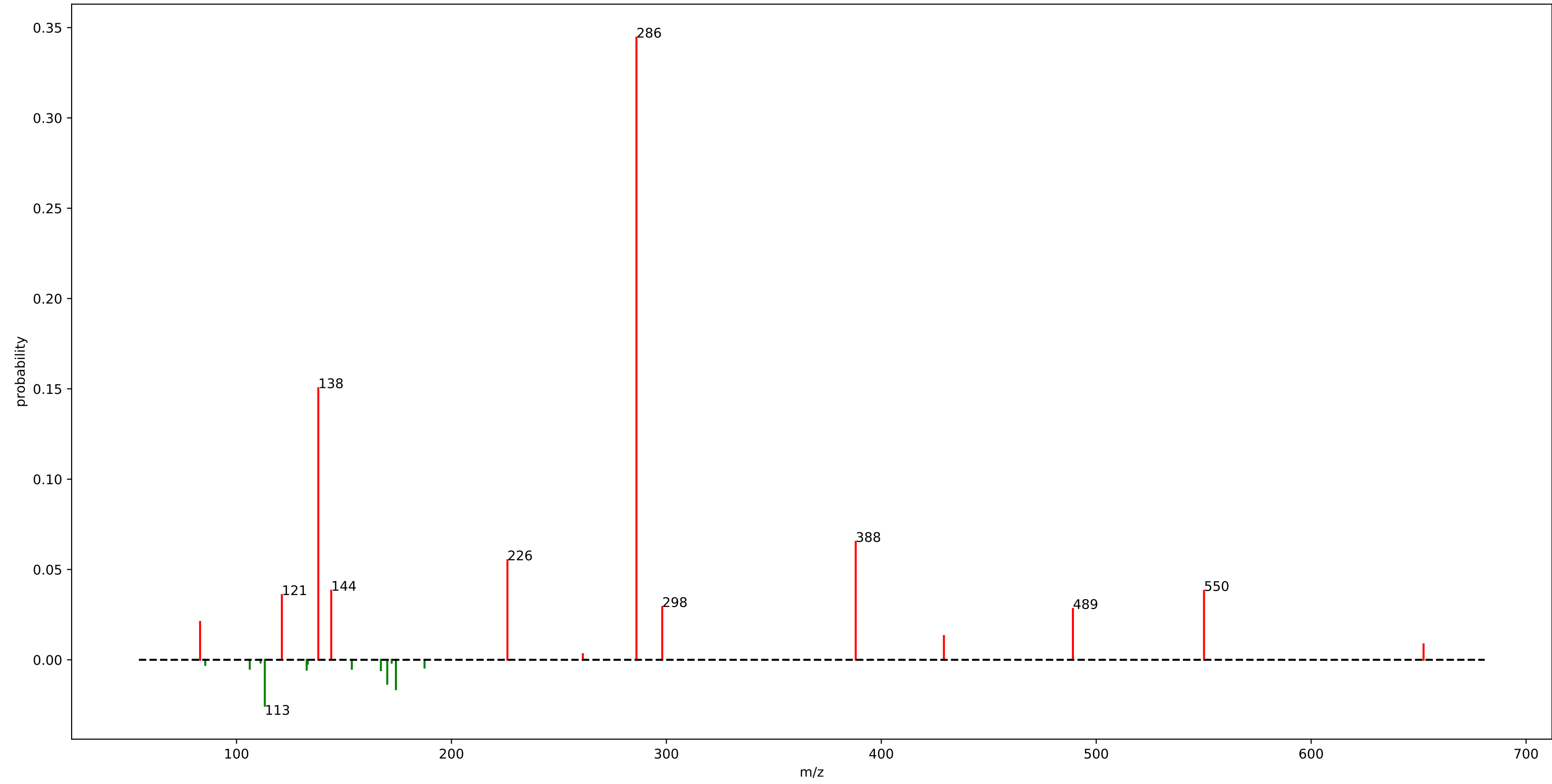
motif\_633



## motif\_633

fragment_464.3325	: 0.27
fragment_478.3525	: 0.25
fragment_465.3375	: 0.11
fragment_490.3525	: 0.07
fragment_185.1525	: 0.07
fragment_479.3525	: 0.06
fragment_120.0675	: 0.02
fragment_404.3125	: 0.01
fragment_462.3575	: 0.01

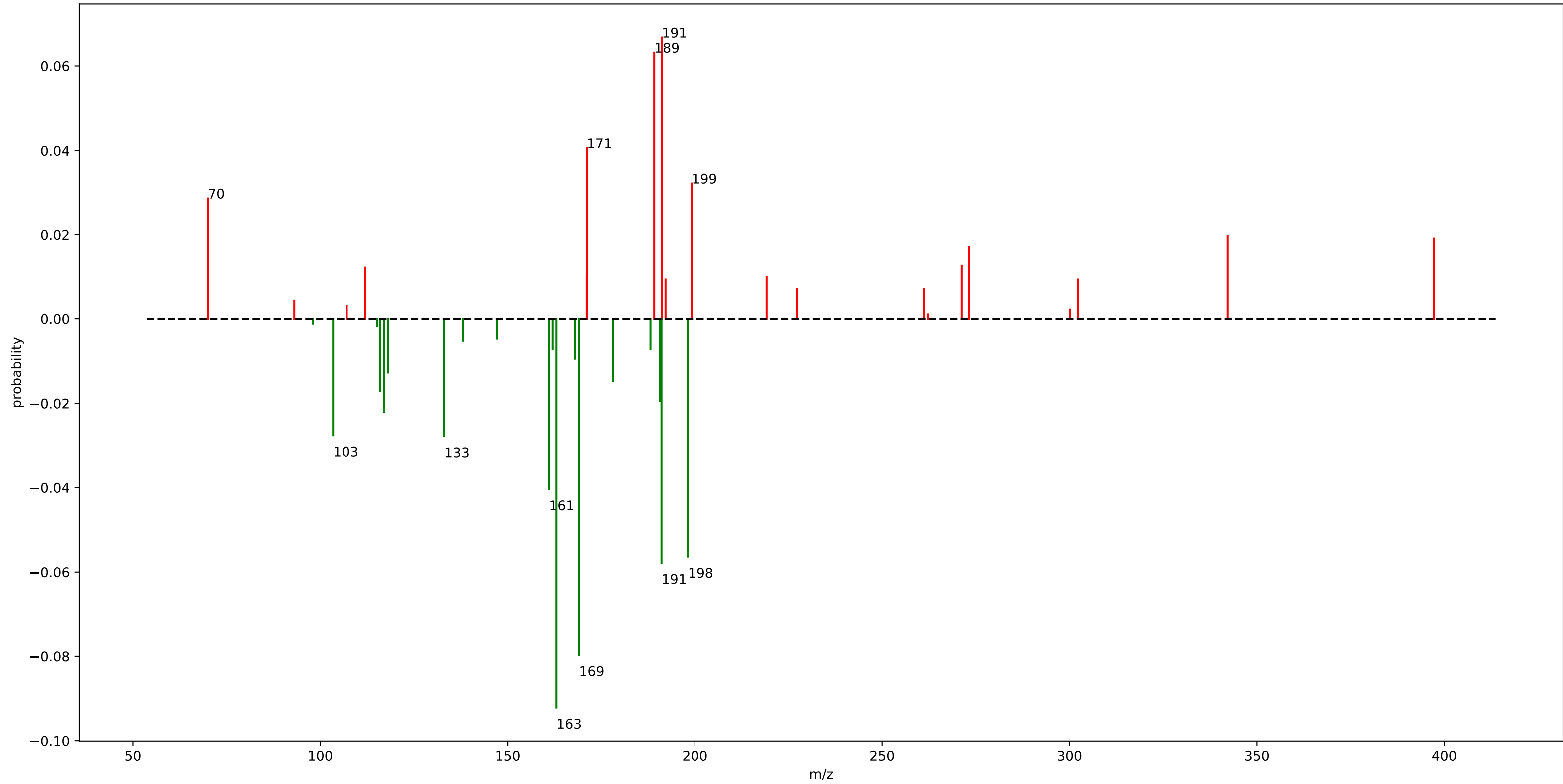
motif\_630



## motif\_630

fragment_286.0775	: 0.34
fragment_138.0525	: 0.15
fragment_388.1075	: 0.07
fragment_226.0525	: 0.06
fragment_144.0675	: 0.04
fragment_550.1625	: 0.04
fragment_121.1025	: 0.04
fragment_298.0775	: 0.03
fragment_489.1575	: 0.03
loss_113.1625	: 0.03
fragment_83.0475	: 0.02
loss_174.1675	: 0.02
loss_170.1375	: 0.01
fragment_429.1375	: 0.01
fragment_652.2975	: 0.01
loss_167.1575	: 0.01
loss_132.6425	: 0.01

motif\_631

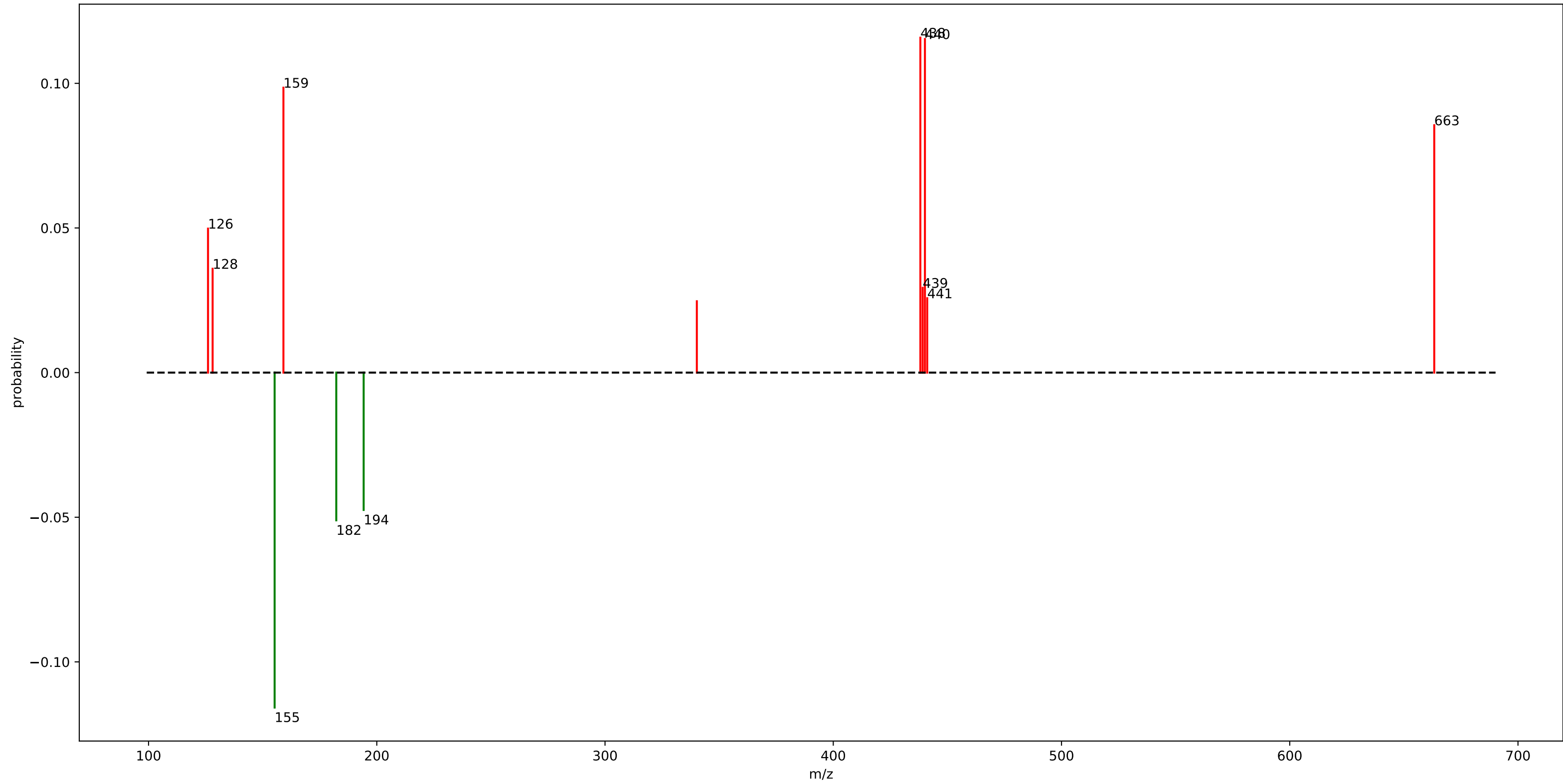


# motif\_631

loss_163.0625	: 0.09	fragment_271.1675	: 0.01
loss_169.0725	: 0.08	fragment_112.0725	: 0.01
fragment_191.1425	: 0.07	fragment_171.1275	: 0.01
fragment_189.1225	: 0.06	fragment_219.1475	: 0.01
loss_191.0575	: 0.06	fragment_192.1375	: 0.01
loss_198.1375	: 0.06	loss_168.0775	: 0.01
fragment_171.1475	: 0.04	fragment_302.2075	: 0.01
loss_161.0825	: 0.04	loss_162.0625	: 0.01
fragment_199.1425	: 0.03	fragment_227.1725	: 0.01
fragment_70.0625	: 0.03	fragment_261.1575	: 0.01
loss_133.0875	: 0.03	loss_188.1175	: 0.01
loss_103.4475	: 0.03	loss_138.1425	: 0.01
loss_117.0775	: 0.02		
fragment_342.2025	: 0.02		
loss_190.6425	: 0.02		
fragment_397.2825	: 0.02		
loss_116.0575	: 0.02		
fragment_273.1825	: 0.02		
loss_178.1325	: 0.01		
loss_118.0725	: 0.01		



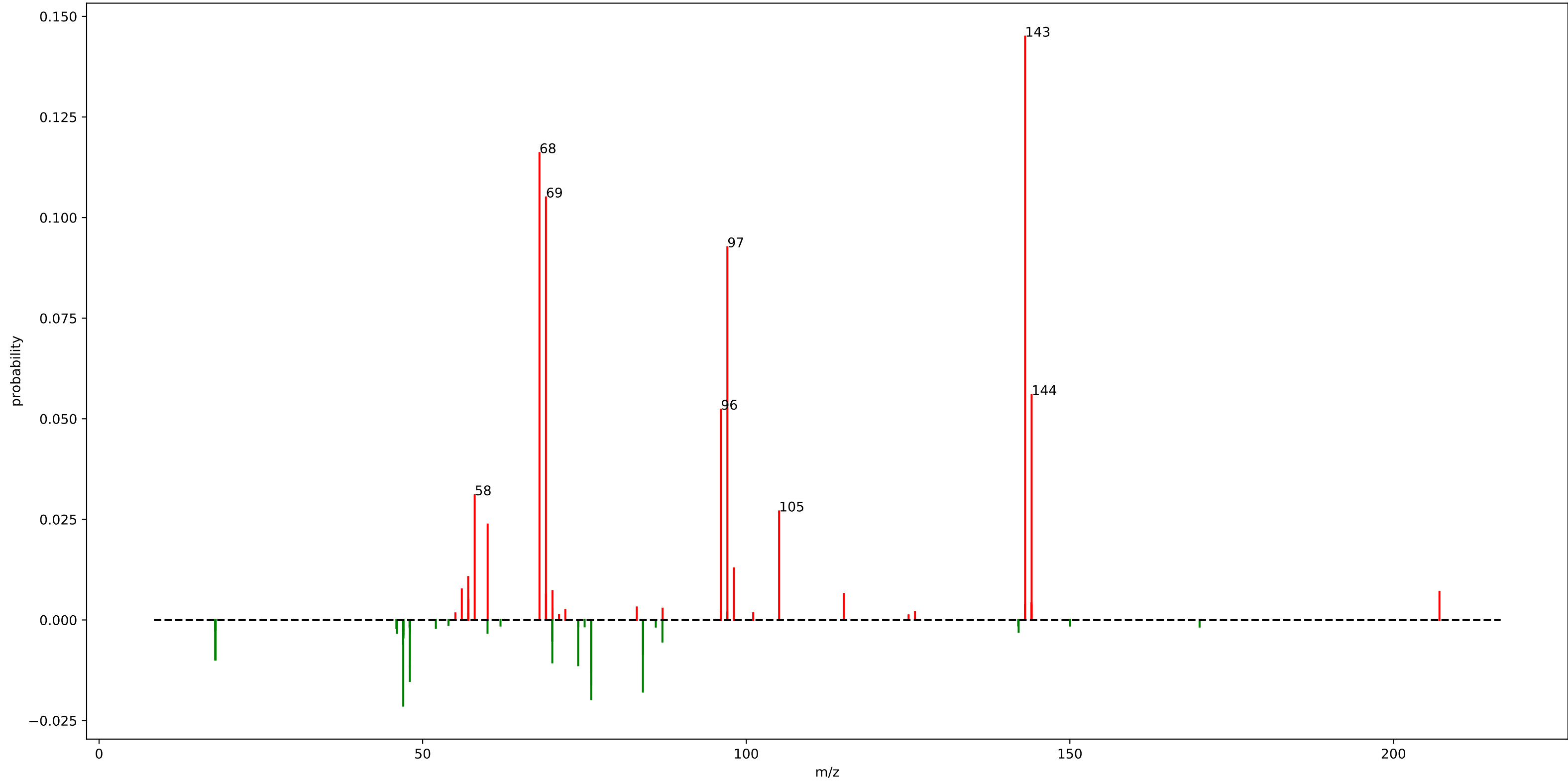
motif\_665



## motif\_665

fragment_438.1625	: 0.12
loss_155.2325	: 0.12
fragment_440.1625	: 0.12
fragment_159.0925	: 0.10
fragment_663.3125	: 0.09
loss_182.2475	: 0.05
fragment_126.0575	: 0.05
loss_194.2475	: 0.05
fragment_128.0725	: 0.04
fragment_439.1675	: 0.03
fragment_441.1675	: 0.03
fragment_340.2275	: 0.02

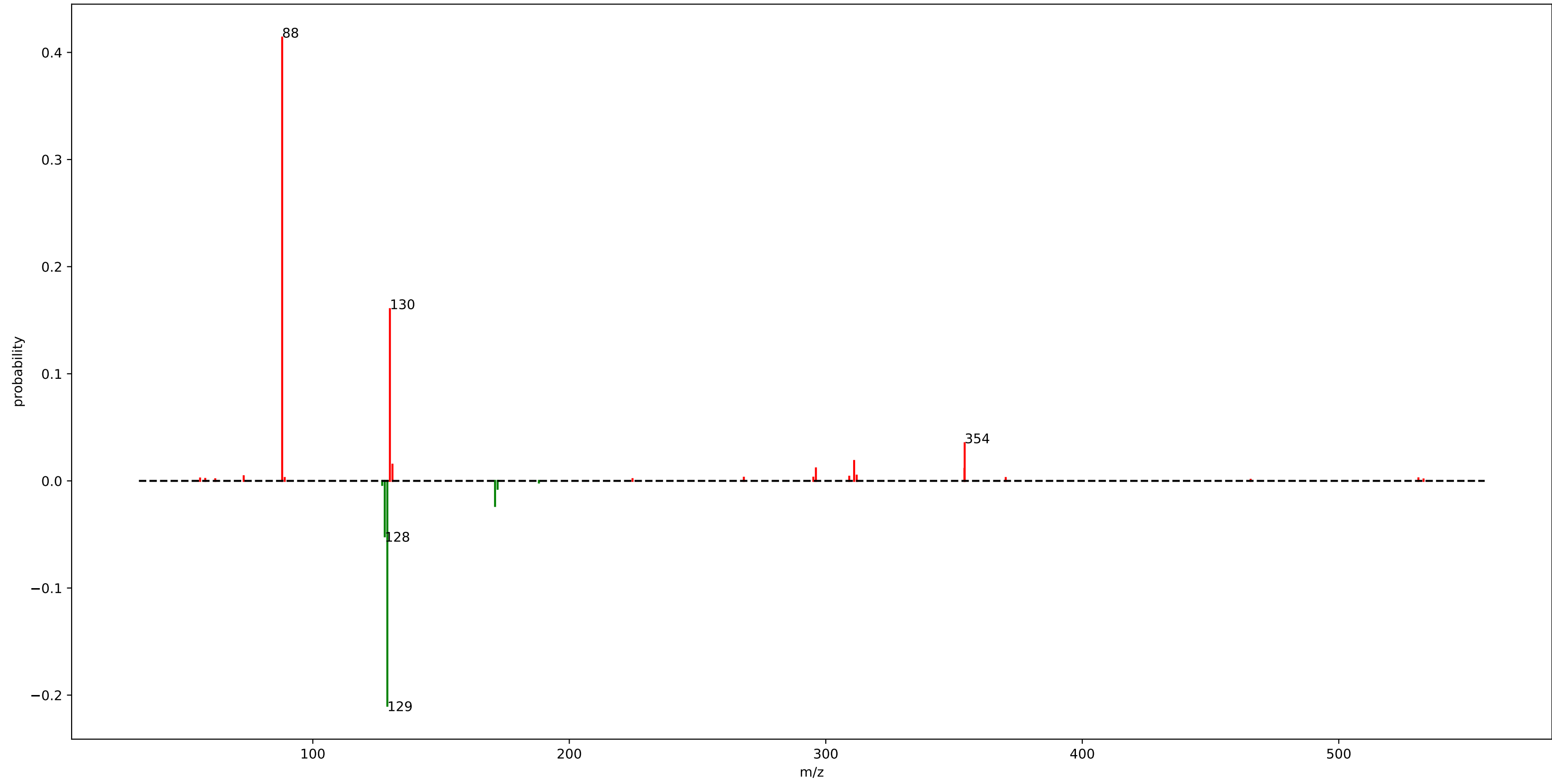
urine\_mass2motif\_211.m2m



# urine\_mass2motif\_211.m2m

fragment_143.0875	: 0.14	loss_17.9375	: 0.01
fragment_68.0475	: 0.12	loss_18.0025	: 0.01
fragment_69.0525	: 0.11	loss_48.0125	: 0.01
fragment_97.0825	: 0.09	loss_84.0425	: 0.01
fragment_144.0925	: 0.06	fragment_56.0475	: 0.01
fragment_96.0825	: 0.05	loss_84.0525	: 0.01
fragment_58.0375	: 0.03	fragment_70.0575	: 0.01
fragment_105.0725	: 0.03	fragment_207.1075	: 0.01
fragment_60.0425	: 0.02	fragment_115.0575	: 0.01
loss_47.0025	: 0.02	fragment_69.0475	: 0.01
loss_76.0325	: 0.02	loss_46.9875	: 0.01
loss_84.0325	: 0.02	loss_87.0425	: 0.01
loss_76.0375	: 0.02	loss_70.0175	: 0.01
loss_48.0075	: 0.02		
fragment_98.0875	: 0.01		
loss_76.0425	: 0.01		
loss_47.9975	: 0.01		
loss_74.0225	: 0.01		
fragment_57.0325	: 0.01		
loss_70.0325	: 0.01		

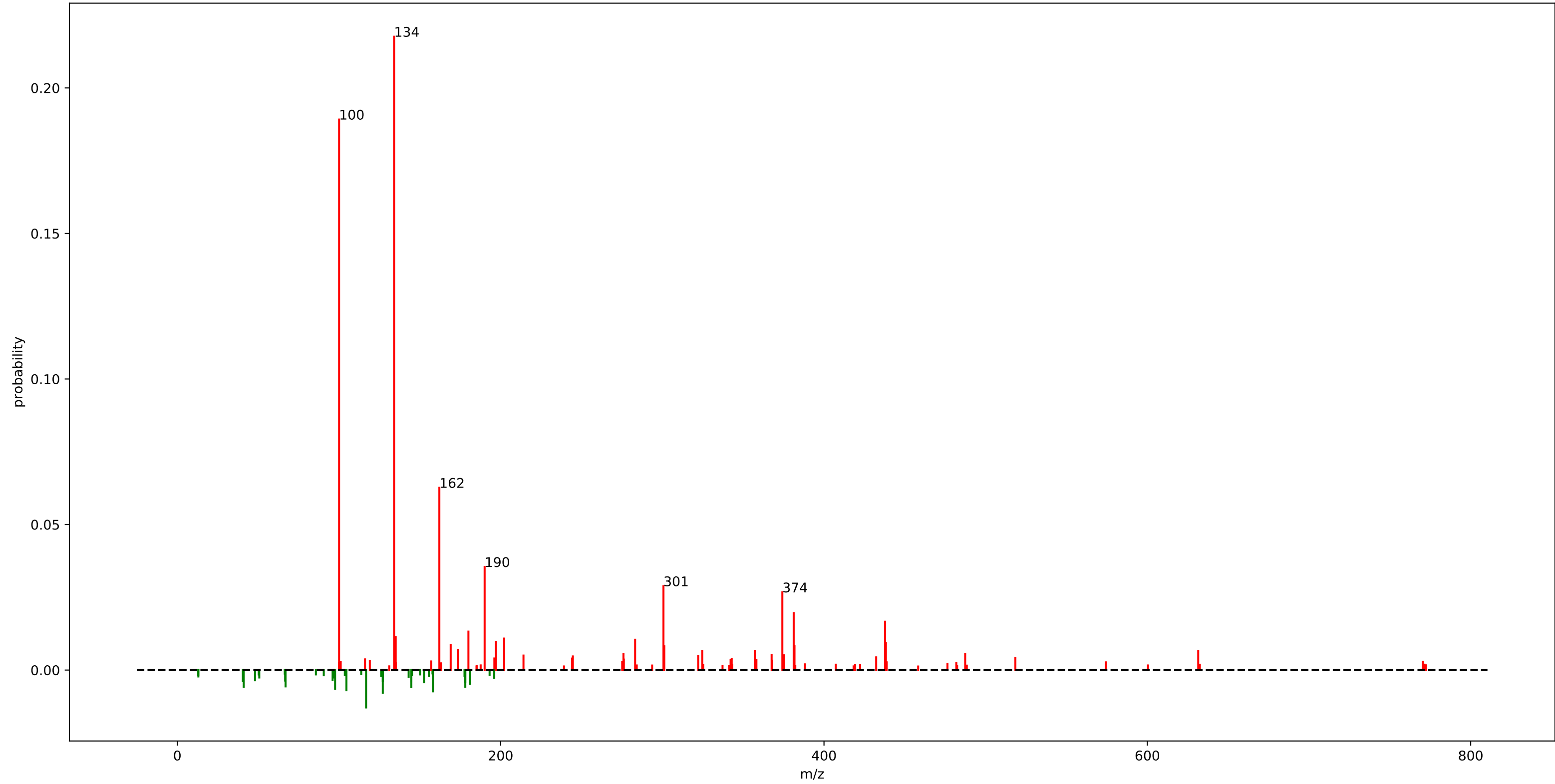
StrepSalini\_motif\_8.m2m



## StrepSalini\_motif\_8.m2m

fragment_88.0500	: 0.41
loss_129.0525	: 0.21
fragment_130.0500	: 0.16
loss_128.0500	: 0.05
fragment_354.1500	: 0.04
loss_171.0525	: 0.02
fragment_311.0500	: 0.02
fragment_131.0500	: 0.02
fragment_296.1500	: 0.01
fragment_354.0500	: 0.01
loss_172.0500	: 0.01

rhabdus\_motif\_95.m2m

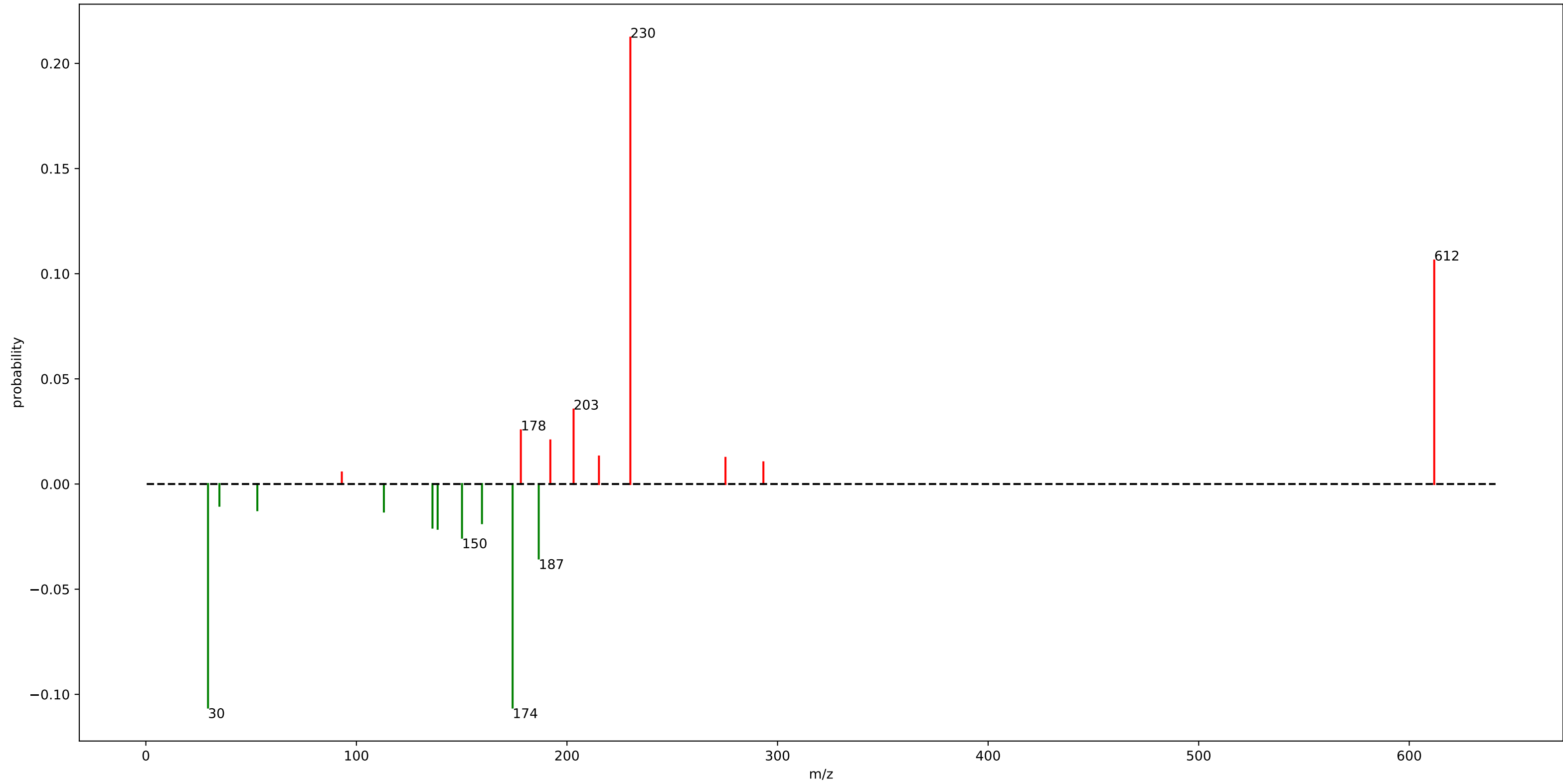


# rhabdus\_motif\_95.m2m

fragment_134.0975	: 0.22	loss_104.6125	: 0.01
fragment_100.0725	: 0.19	fragment_173.6275	: 0.01
fragment_162.0925	: 0.06	fragment_631.4675	: 0.01
fragment_190.0875	: 0.04	fragment_357.2125	: 0.01
fragment_300.7075	: 0.03	fragment_324.7075	: 0.01
fragment_374.2425	: 0.03	loss_97.6025	: 0.01
fragment_381.2525	: 0.02	loss_144.7725	: 0.01
fragment_437.7925	: 0.02	loss_41.0625	: 0.01
fragment_180.0675	: 0.01	loss_178.1425	: 0.01
loss_116.7725	: 0.01	loss_66.9575	: 0.01
fragment_135.0975	: 0.01	fragment_275.9575	: 0.01
fragment_202.1925	: 0.01	fragment_487.3275	: 0.01
fragment_283.1775	: 0.01	fragment_367.6075	: 0.01
fragment_197.0925	: 0.01	fragment_375.2475	: 0.01
fragment_438.2975	: 0.01		
fragment_169.0975	: 0.01		
fragment_381.7525	: 0.01		
fragment_301.2125	: 0.01		
loss_127.0975	: 0.01		
loss_158.1075	: 0.01		



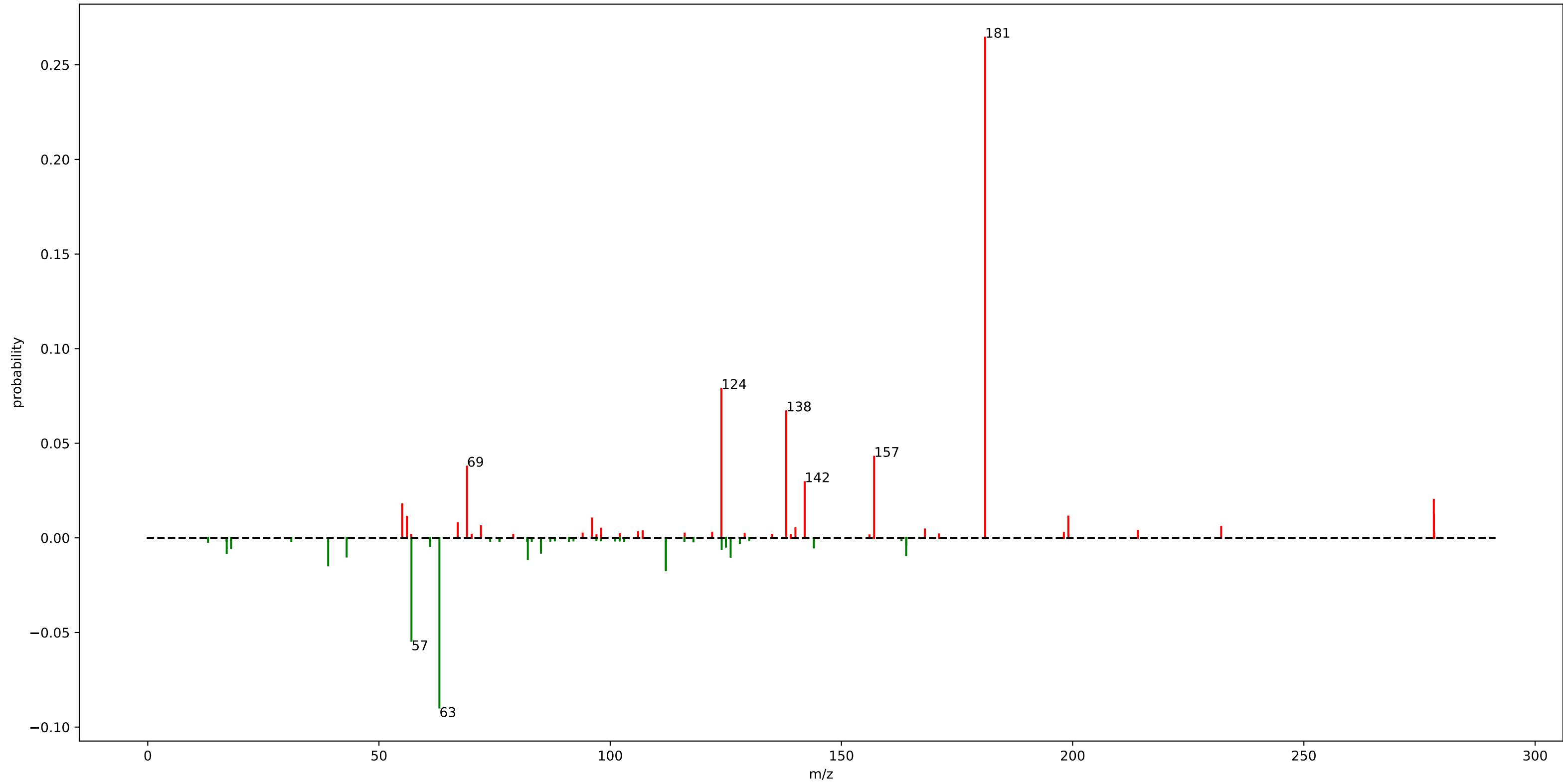
motif\_639



## motif\_639

fragment_230.0975	: 0.21
loss_174.1775	: 0.11
loss_29.5275	: 0.11
fragment_611.8775	: 0.11
loss_186.5875	: 0.04
fragment_203.1375	: 0.04
loss_150.1425	: 0.03
fragment_178.0875	: 0.03
loss_138.5725	: 0.02
loss_136.1225	: 0.02
fragment_192.1025	: 0.02
loss_159.6275	: 0.02
fragment_215.1775	: 0.01
loss_113.0475	: 0.01
fragment_275.2725	: 0.01
loss_52.9525	: 0.01
loss_34.9425	: 0.01
fragment_293.2825	: 0.01
fragment_93.0675	: 0.01

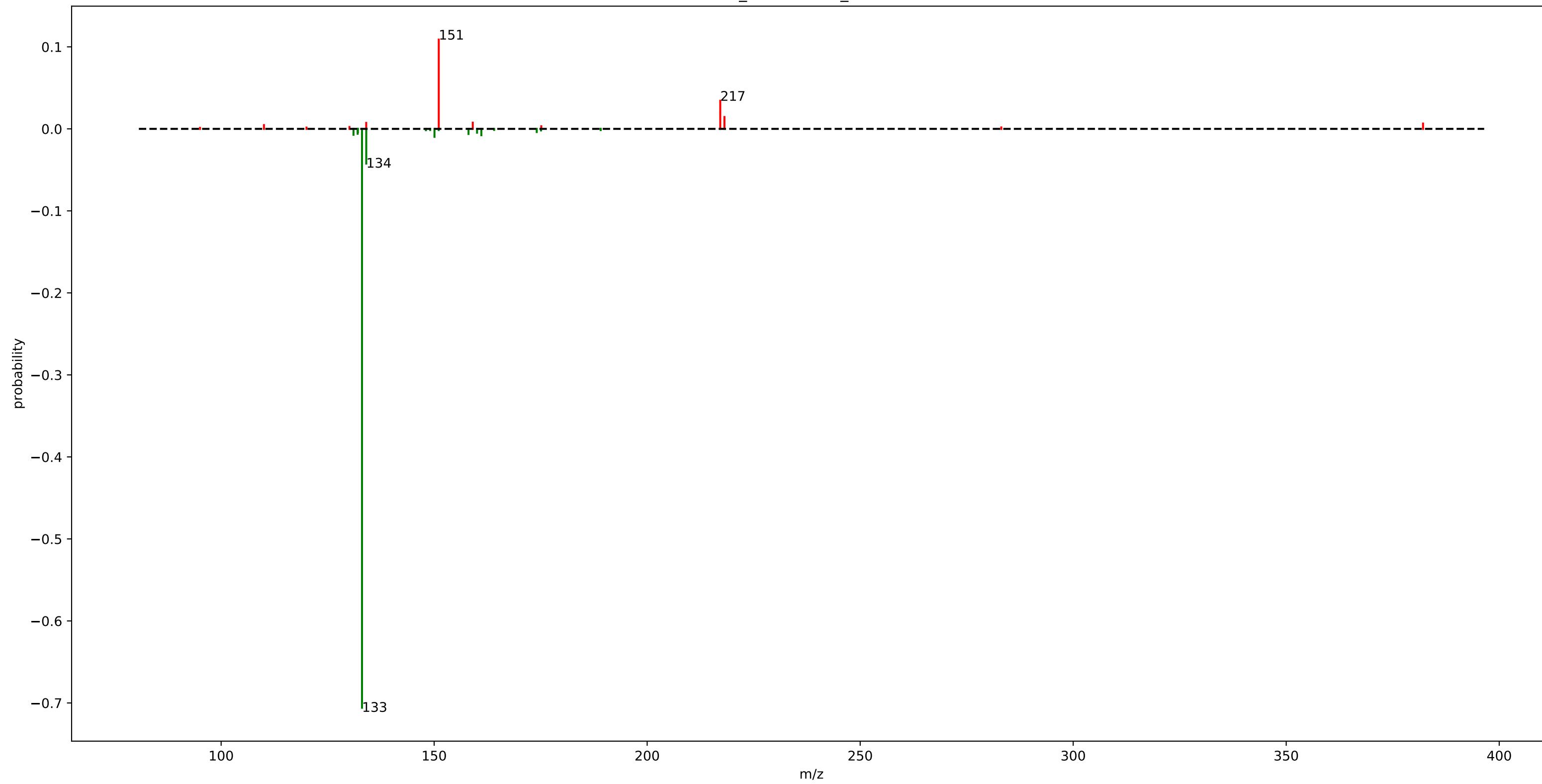
urine\_mass2motif\_246.m2m



# urine\_mass2motif\_246.m2m

fragment_181.0725	: 0.26	loss_164.0025	: 0.01
loss_63.0675	: 0.09	loss_17.0675	: 0.01
fragment_124.0525	: 0.08	loss_85.0275	: 0.01
fragment_138.0675	: 0.07	fragment_67.0275	: 0.01
loss_57.0225	: 0.05	fragment_72.0575	: 0.01
fragment_157.0725	: 0.04	loss_124.1075	: 0.01
fragment_69.0425	: 0.04	fragment_232.1175	: 0.01
fragment_142.0625	: 0.03	loss_85.0175	: 0.01
fragment_278.0925	: 0.02	loss_18.0225	: 0.01
fragment_55.0275	: 0.02	fragment_140.0525	: 0.01
loss_112.0375	: 0.02	loss_144.0475	: 0.01
loss_112.0275	: 0.02		
loss_39.0125	: 0.01		
fragment_278.1225	: 0.01		
fragment_199.0775	: 0.01		
loss_82.1875	: 0.01		
fragment_56.0475	: 0.01		
fragment_96.0575	: 0.01		
loss_126.0425	: 0.01		
loss_43.0075	: 0.01		

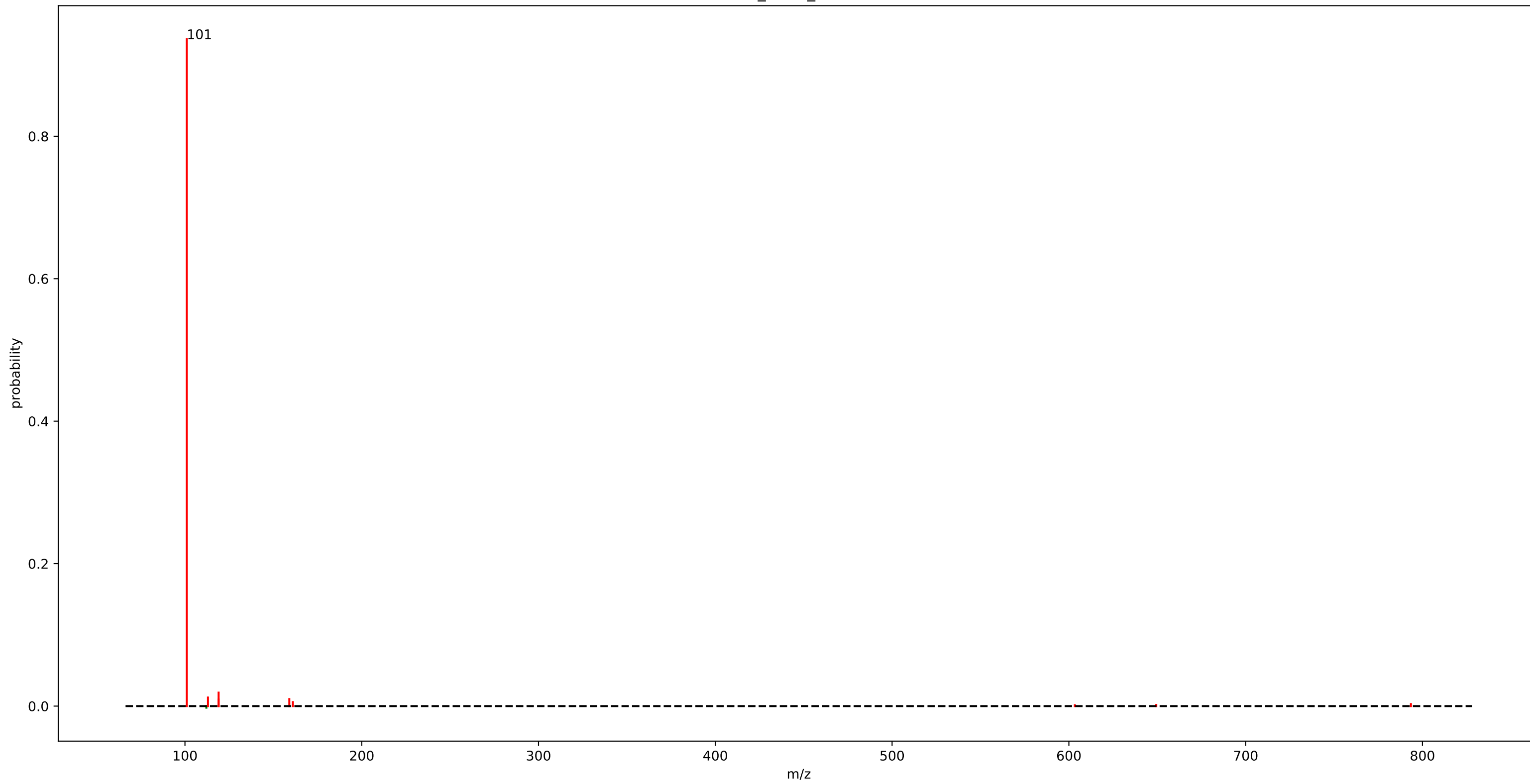
urine\_mass2motif\_117.m2m



## urine\_mass2motif\_117.m2m

loss_133.0675	: 0.71
fragment_151.0825	: 0.11
loss_134.0625	: 0.04
fragment_217.1575	: 0.03
fragment_218.1375	: 0.01
loss_150.0725	: 0.01
loss_161.0825	: 0.01
fragment_159.0675	: 0.01
fragment_134.0525	: 0.01
loss_131.0675	: 0.01
fragment_382.1175	: 0.01
loss_158.0675	: 0.01
loss_132.0425	: 0.01

rhamn\_motif\_163.m2m

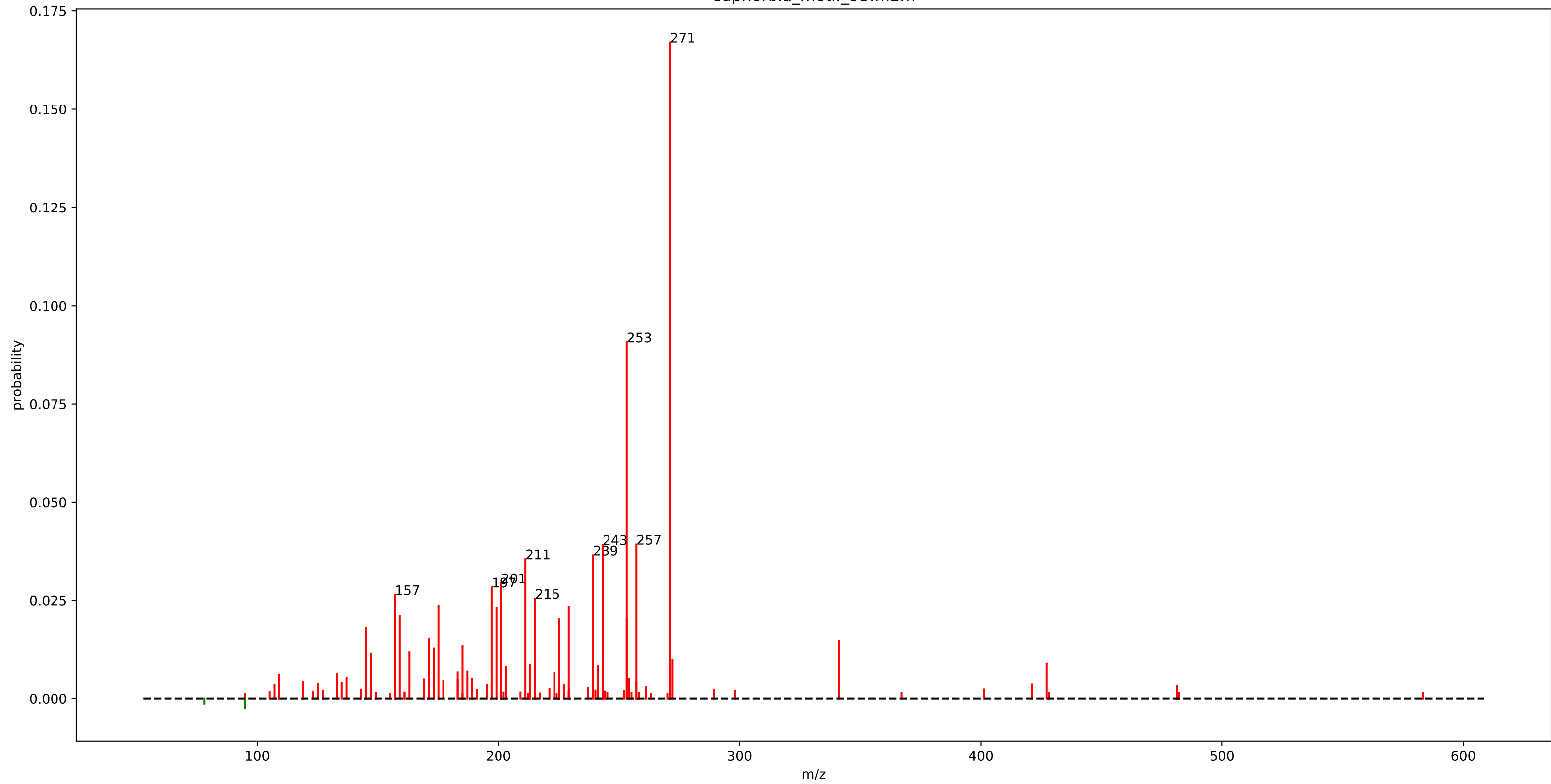


## rhamn\_motif\_163.m2m

fragment_101.0225	: 0.94
fragment_119.0325	: 0.02
fragment_113.0175	: 0.01
fragment_159.0275	: 0.01
fragment_119.0375	: 0.01
fragment_161.0375	: 0.01



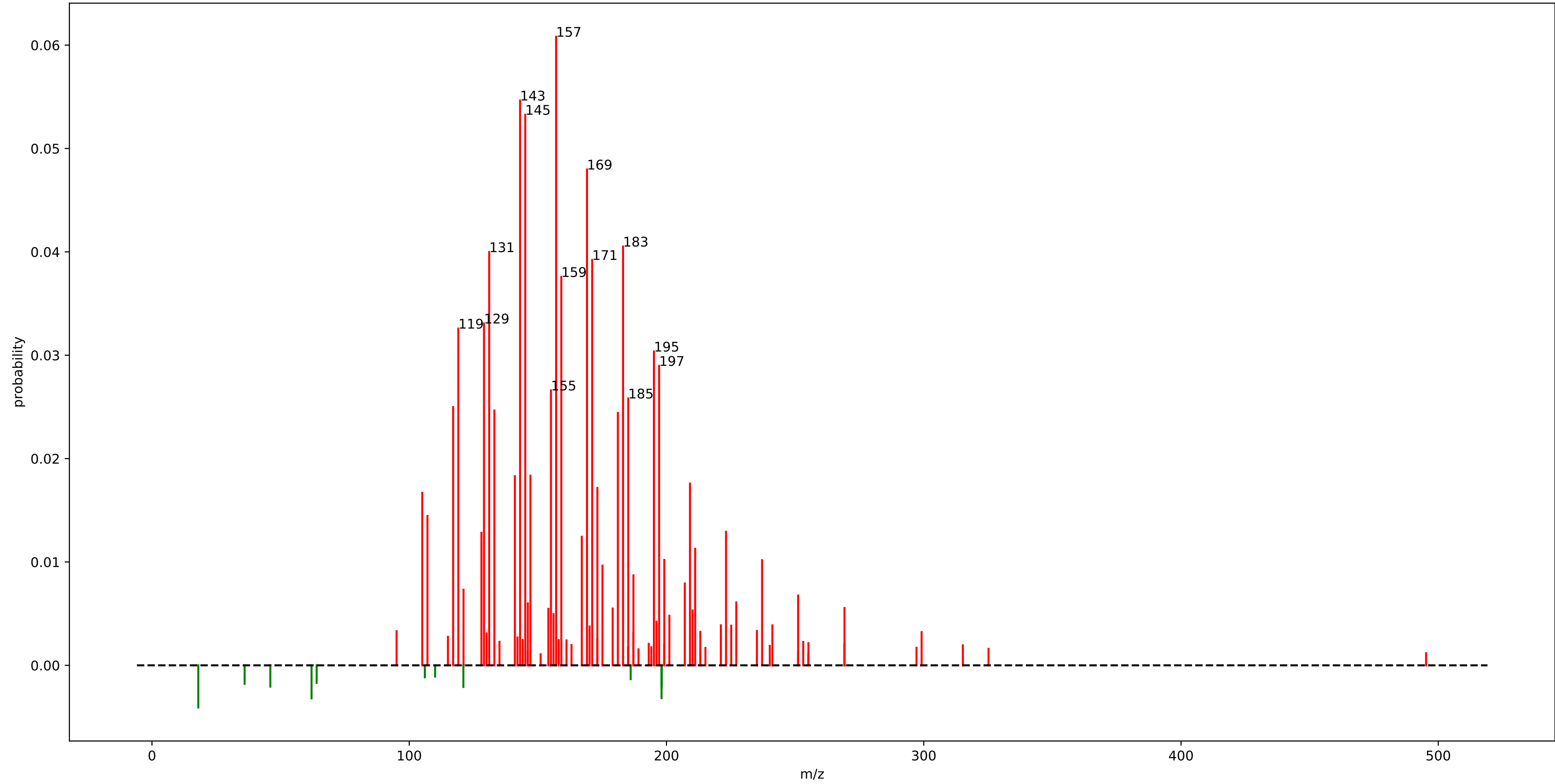
euphorbia\_motif\_93.m2m



# euphorbia\_motif\_93.m2m

fragment_271.2025	: 0.17	fragment_173.1325	: 0.01
fragment_253.1925	: 0.09	fragment_163.1125	: 0.01
fragment_257.1875	: 0.04	fragment_147.1175	: 0.01
fragment_243.1725	: 0.04	fragment_272.2075	: 0.01
fragment_239.1775	: 0.04	fragment_427.1725	: 0.01
fragment_211.1475	: 0.04	fragment_201.1275	: 0.01
fragment_201.1625	: 0.03	fragment_213.1625	: 0.01
fragment_197.1325	: 0.03	fragment_241.1575	: 0.01
fragment_157.1025	: 0.03	fragment_203.1425	: 0.01
fragment_215.1425	: 0.03	fragment_157.0975	: 0.01
fragment_175.1125	: 0.02	fragment_187.1475	: 0.01
fragment_229.1575	: 0.02	fragment_183.1125	: 0.01
fragment_199.1475	: 0.02	fragment_223.1475	: 0.01
fragment_159.1175	: 0.02	fragment_133.1025	: 0.01
fragment_225.1625	: 0.02	fragment_109.1025	: 0.01
fragment_253.1975	: 0.02	fragment_213.1675	: 0.01
fragment_145.0975	: 0.02	fragment_137.0925	: 0.01
fragment_171.1175	: 0.02	fragment_189.1275	: 0.01
fragment_341.2075	: 0.01	fragment_254.1975	: 0.01
fragment_185.1325	: 0.01		

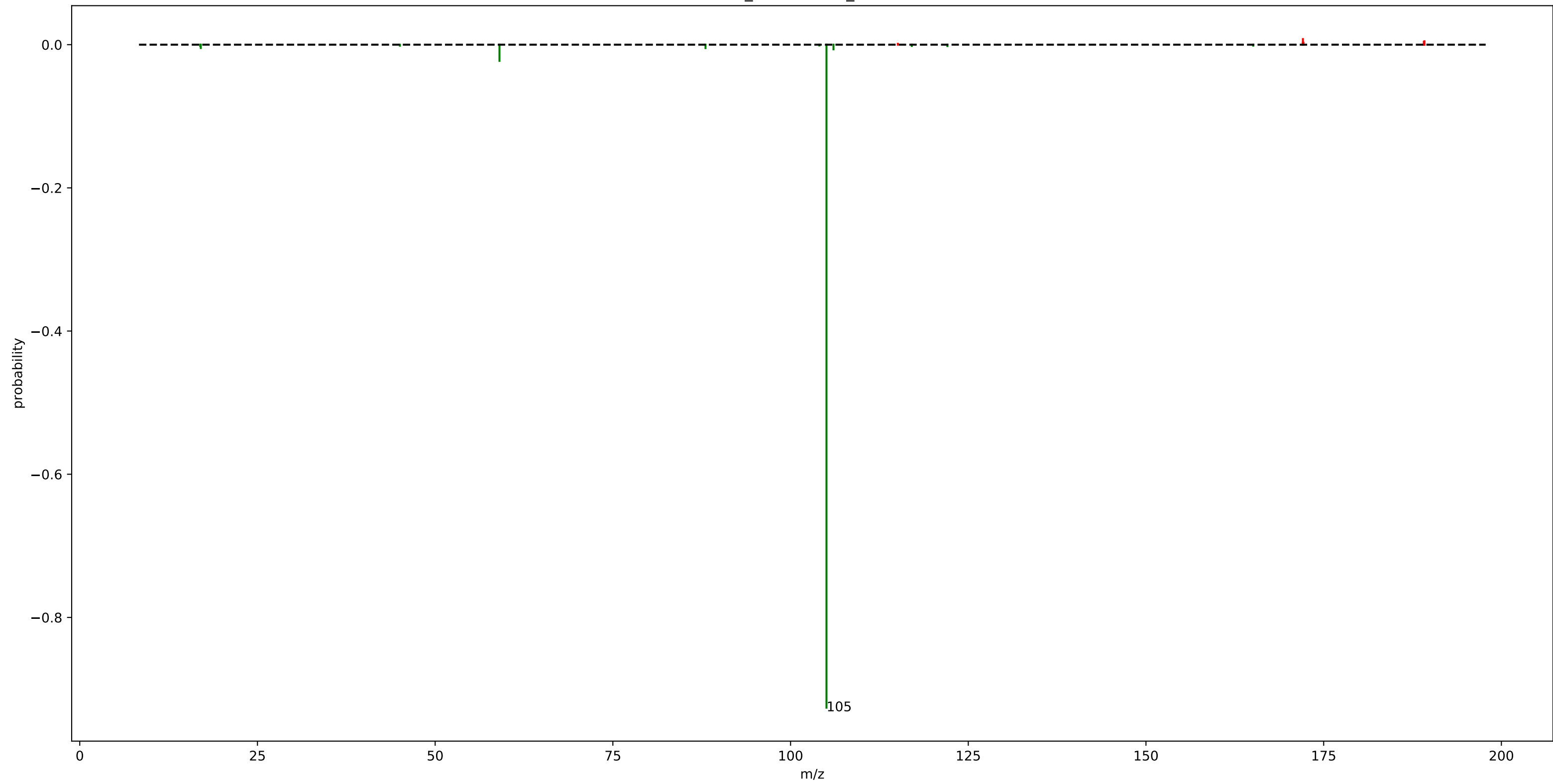
gnps\_motif\_50.m2m



## gnps\_motif\_50.m2m

fragment_157.1025	: 0.06	fragment_173.1325	: 0.02
fragment_143.0875	: 0.05	fragment_105.0675	: 0.02
fragment_145.1025	: 0.05	fragment_107.0875	: 0.01
fragment_169.1025	: 0.05	fragment_223.1475	: 0.01
fragment_183.1175	: 0.04	fragment_128.0625	: 0.01
fragment_131.0875	: 0.04	fragment_167.0875	: 0.01
fragment_171.1175	: 0.04	fragment_211.1475	: 0.01
fragment_159.1175	: 0.04	fragment_199.1475	: 0.01
fragment_129.0675	: 0.03	fragment_237.1625	: 0.01
fragment_119.0875	: 0.03	fragment_175.1125	: 0.01
fragment_195.1175	: 0.03	fragment_187.1475	: 0.01
fragment_197.1325	: 0.03	fragment_207.1175	: 0.01
fragment_155.0875	: 0.03	fragment_121.1025	: 0.01
fragment_185.1325	: 0.03	fragment_251.1775	: 0.01
fragment_117.0675	: 0.02	fragment_227.1425	: 0.01
fragment_133.1025	: 0.02	fragment_146.1025	: 0.01
fragment_181.1025	: 0.02	fragment_269.1875	: 0.01
fragment_147.1175	: 0.02	fragment_179.0875	: 0.01
fragment_141.0675	: 0.02	fragment_154.0775	: 0.01
fragment_209.1325	: 0.02	fragment_210.1375	: 0.01

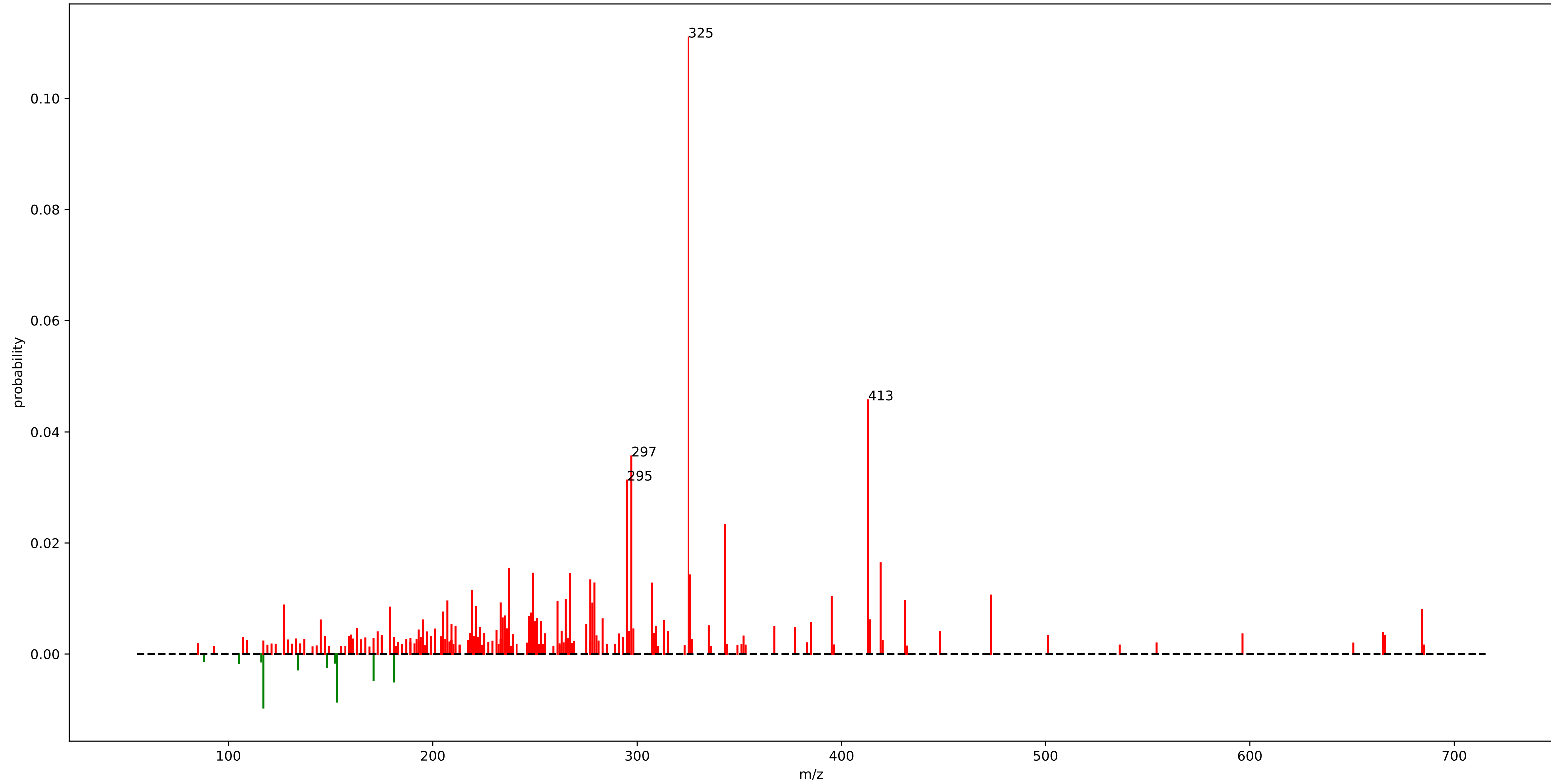
urine\_mass2motif\_31.m2m



## urine\_mass2motif\_31.m2m

loss_105.0525	: 0.93
loss_59.0475	: 0.02
fragment_172.0775	: 0.01
loss_106.0375	: 0.01

euphorbia\_motif\_173.m2m

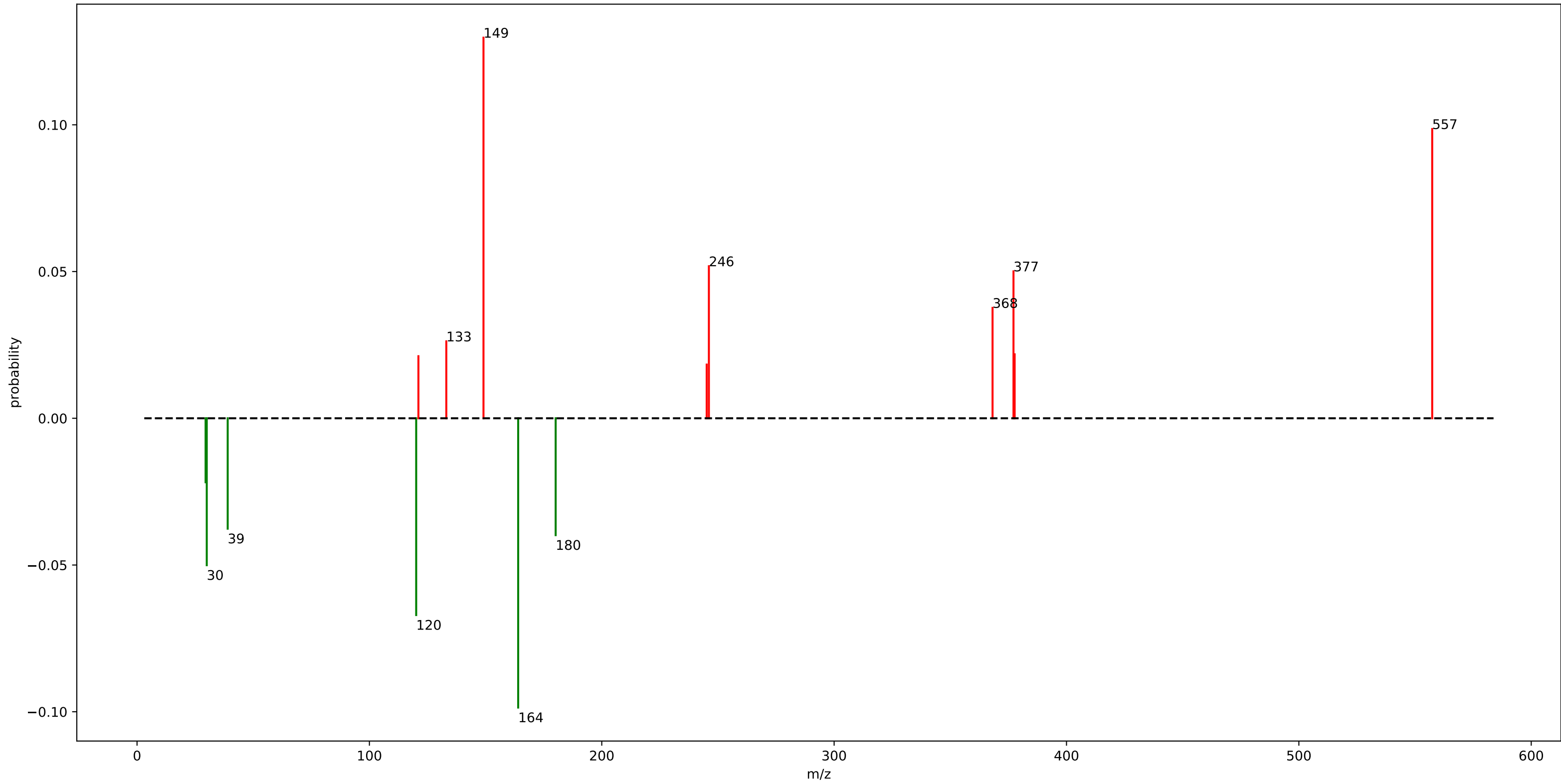


# euphorbia\_motif\_173.m2m

fragment_325.1425	: 0.11	fragment_261.1275	: 0.01	fragment_250.1325	: 0.01
fragment_413.1975	: 0.05	fragment_233.1325	: 0.01	fragment_253.1225	: 0.01
fragment_297.1475	: 0.04	fragment_278.1275	: 0.01	fragment_385.1625	: 0.01
fragment_295.1325	: 0.03	fragment_127.1475	: 0.01	fragment_209.1325	: 0.01
fragment_343.1525	: 0.02	fragment_221.1325	: 0.01	fragment_275.1625	: 0.01
fragment_419.3125	: 0.02	loss_153.0975	: 0.01	fragment_335.1625	: 0.01
fragment_237.1275	: 0.02	fragment_179.0725	: 0.01		
fragment_249.1275	: 0.01	fragment_684.2975	: 0.01		
fragment_267.1375	: 0.01	fragment_205.0875	: 0.01		
fragment_326.1475	: 0.01	fragment_248.1175	: 0.01		
fragment_277.1225	: 0.01	fragment_235.1125	: 0.01		
fragment_279.1375	: 0.01	fragment_413.1925	: 0.01		
fragment_307.1325	: 0.01	fragment_247.1125	: 0.01		
fragment_219.1175	: 0.01	fragment_234.1025	: 0.01		
fragment_473.2175	: 0.01	fragment_251.1425	: 0.01		
fragment_395.1875	: 0.01	fragment_283.1325	: 0.01		
fragment_265.1225	: 0.01	fragment_414.1975	: 0.01		
fragment_431.2075	: 0.01	fragment_195.1175	: 0.01		
loss_117.0775	: 0.01	fragment_145.0625	: 0.01		
fragment_207.1175	: 0.01	fragment_313.1425	: 0.01		



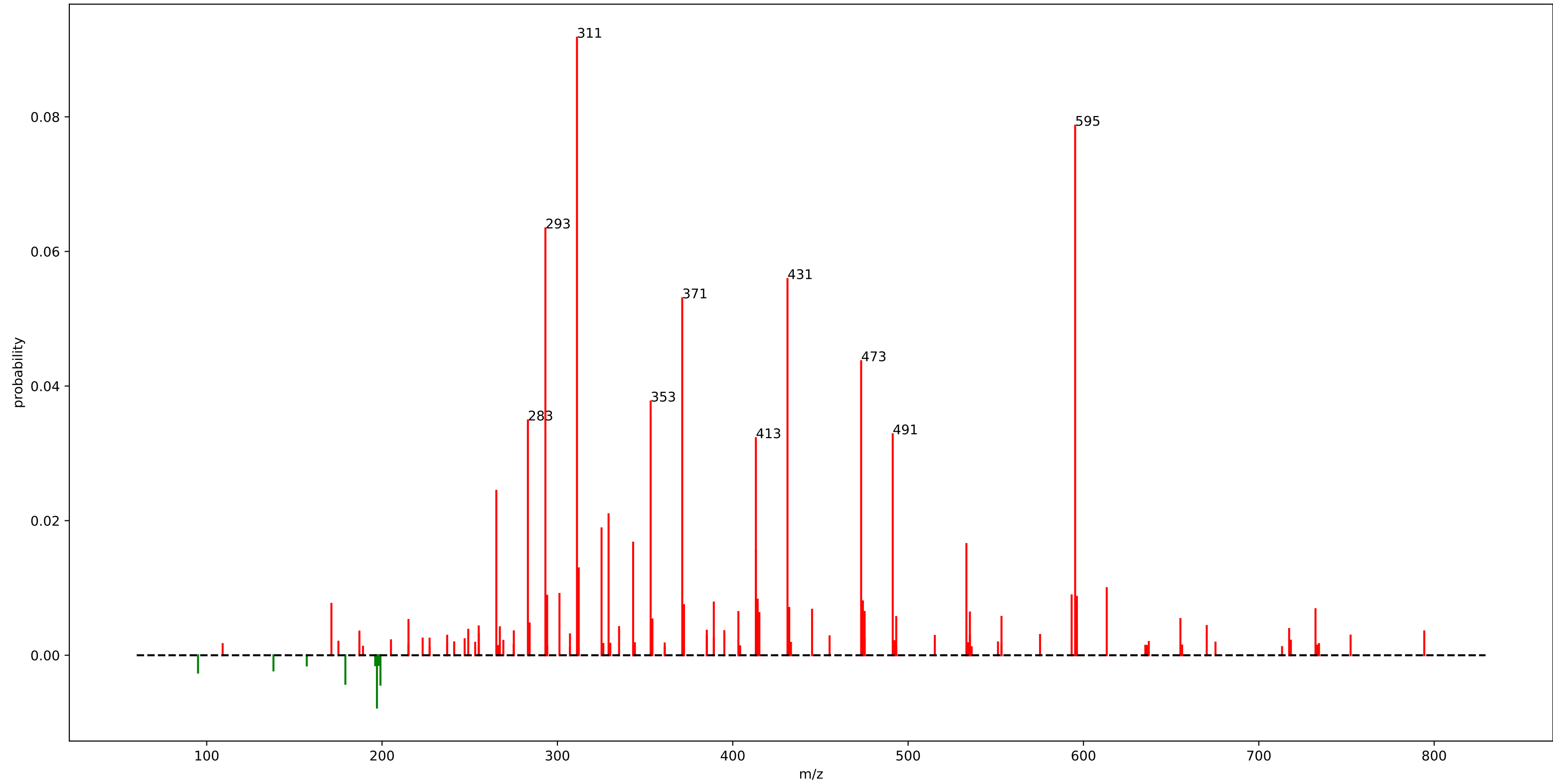
motif\_471



## motif\_471

fragment_149.0975	: 0.13
loss_164.0325	: 0.10
fragment_557.3825	: 0.10
loss_120.1375	: 0.07
fragment_246.0975	: 0.05
fragment_377.1875	: 0.05
loss_30.0075	: 0.05
loss_180.1575	: 0.04
fragment_368.1775	: 0.04
loss_39.0175	: 0.04
fragment_133.1025	: 0.03
fragment_377.6875	: 0.02
loss_29.5075	: 0.02
fragment_121.0975	: 0.02
fragment_245.1475	: 0.02

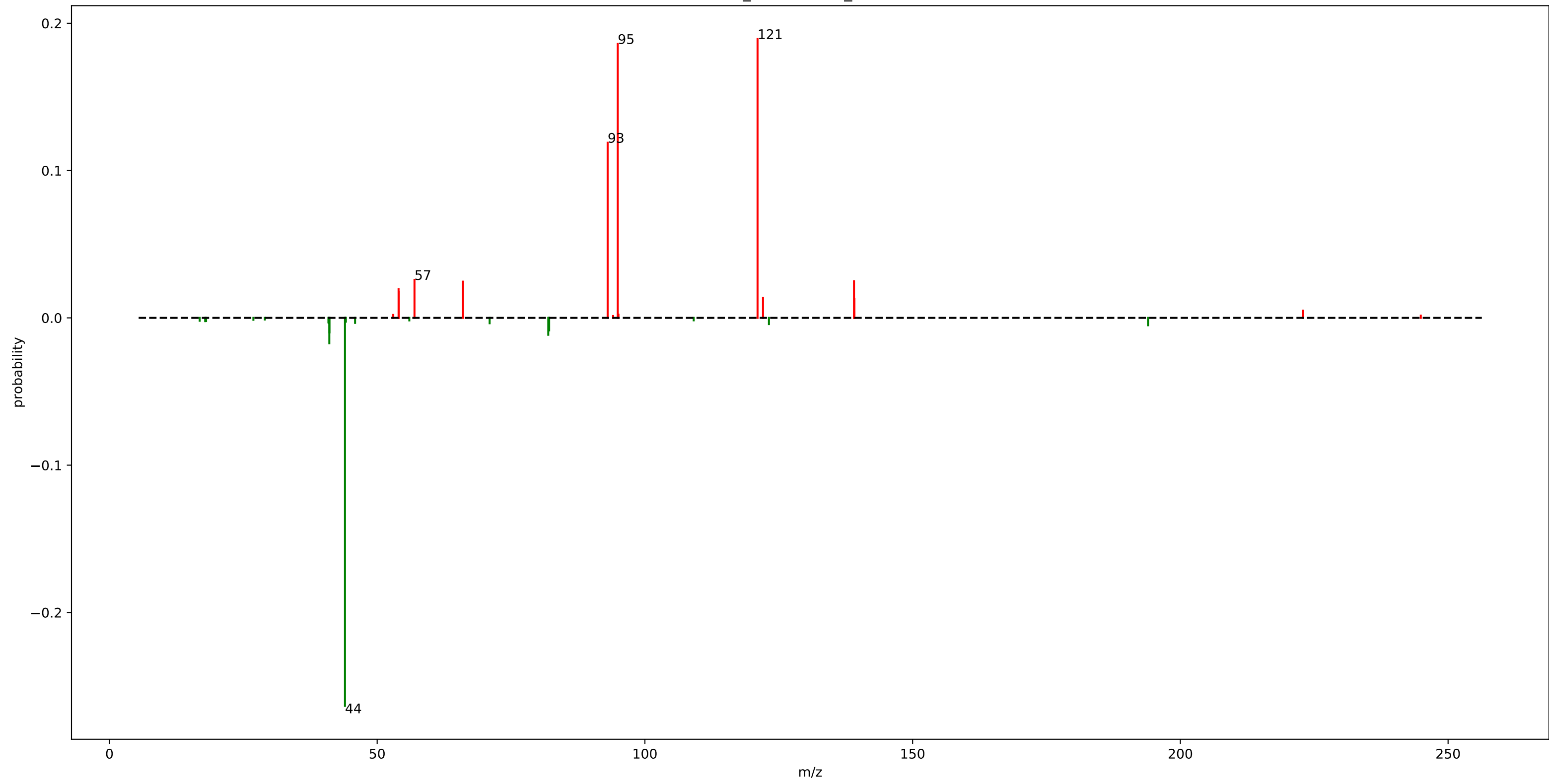
euphorbia\_motif\_277.m2m



# euphorbia\_motif\_277.m2m

fragment_311.1625	: 0.09	fragment_294.1575	: 0.01	fragment_215.0675	: 0.01
fragment_595.2525	: 0.08	fragment_596.2575	: 0.01		
fragment_293.1525	: 0.06	fragment_414.1975	: 0.01		
fragment_431.2075	: 0.06	fragment_474.2175	: 0.01		
fragment_371.1825	: 0.05	fragment_389.1925	: 0.01		
fragment_473.2175	: 0.04	loss_197.0925	: 0.01		
fragment_353.1725	: 0.04	fragment_171.1175	: 0.01		
fragment_283.1675	: 0.03	fragment_372.1875	: 0.01		
fragment_491.2275	: 0.03	fragment_432.2075	: 0.01		
fragment_413.1925	: 0.03	fragment_732.3225	: 0.01		
fragment_265.1575	: 0.02	fragment_445.2225	: 0.01		
fragment_329.1725	: 0.02	fragment_475.2075	: 0.01		
fragment_325.1775	: 0.02	fragment_403.2125	: 0.01		
fragment_343.1875	: 0.02	fragment_535.2325	: 0.01		
fragment_533.2375	: 0.02	fragment_415.1875	: 0.01		
fragment_413.1975	: 0.02	fragment_553.2425	: 0.01		
fragment_312.1675	: 0.01	fragment_493.2175	: 0.01		
fragment_613.2625	: 0.01	fragment_343.1925	: 0.01		
fragment_301.1775	: 0.01	fragment_655.2725	: 0.01		
fragment_593.2575	: 0.01	fragment_354.1775	: 0.01		

urine\_mass2motif\_66.m2m



## urine\_mass2motif\_66.m2m

loss_43.9875	: 0.26
fragment_121.0375	: 0.19
fragment_94.9275	: 0.19
fragment_93.0425	: 0.12
fragment_56.9675	: 0.03
fragment_139.0525	: 0.02
fragment_66.0325	: 0.02
fragment_53.9975	: 0.02
fragment_54.0325	: 0.02
loss_41.0625	: 0.02
fragment_122.0625	: 0.01
fragment_139.1225	: 0.01
loss_81.9525	: 0.01
loss_41.0875	: 0.01
loss_82.1225	: 0.01
loss_193.9625	: 0.01

gnps\_motif\_66.m2m

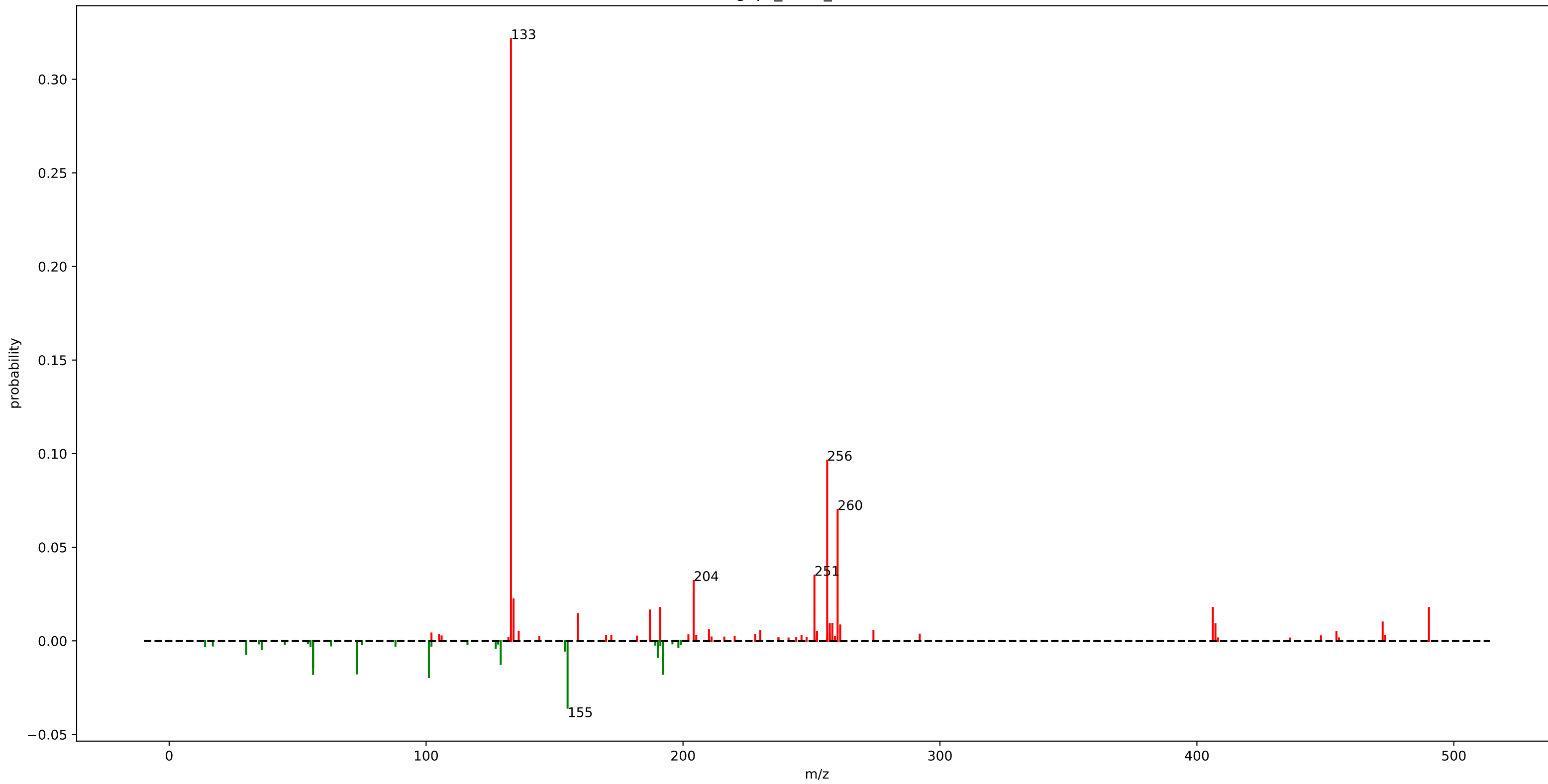


# gnps\_motif\_66.m2m

loss_162.0525	: 0.29	fragment_838.4525	: 0.01	fragment_127.9075	: 0.01
fragment_245.1175	: 0.03	loss_143.0175	: 0.01	fragment_275.1425	: 0.01
fragment_227.1075	: 0.02	fragment_199.1125	: 0.01	fragment_277.2175	: 0.01
fragment_243.0975	: 0.02	fragment_442.0825	: 0.01	fragment_991.4575	: 0.01
fragment_542.3575	: 0.02	fragment_908.5025	: 0.01	fragment_346.2375	: 0.01
fragment_260.0375	: 0.02	fragment_503.2275	: 0.01	fragment_244.1075	: 0.01
fragment_440.0875	: 0.02	fragment_973.3675	: 0.01		
loss_86.1675	: 0.02	loss_18.2125	: 0.01		
fragment_907.4875	: 0.02	fragment_164.1075	: 0.01		
fragment_172.0025	: 0.02	fragment_429.2725	: 0.01		
fragment_251.0575	: 0.02	loss_131.1875	: 0.01		
loss_153.0675	: 0.02	fragment_860.3925	: 0.01		
loss_163.0625	: 0.02	fragment_921.3875	: 0.01		
loss_161.0475	: 0.01	loss_70.1975	: 0.01		
fragment_485.2175	: 0.01	loss_127.2775	: 0.01		
fragment_160.0025	: 0.01	fragment_864.3075	: 0.01		
loss_165.0625	: 0.01	fragment_441.0925	: 0.01		
loss_95.0475	: 0.01	fragment_890.4025	: 0.01		
loss_28.1525	: 0.01	loss_101.1875	: 0.01		
loss_153.1725	: 0.01	loss_197.1525	: 0.01		



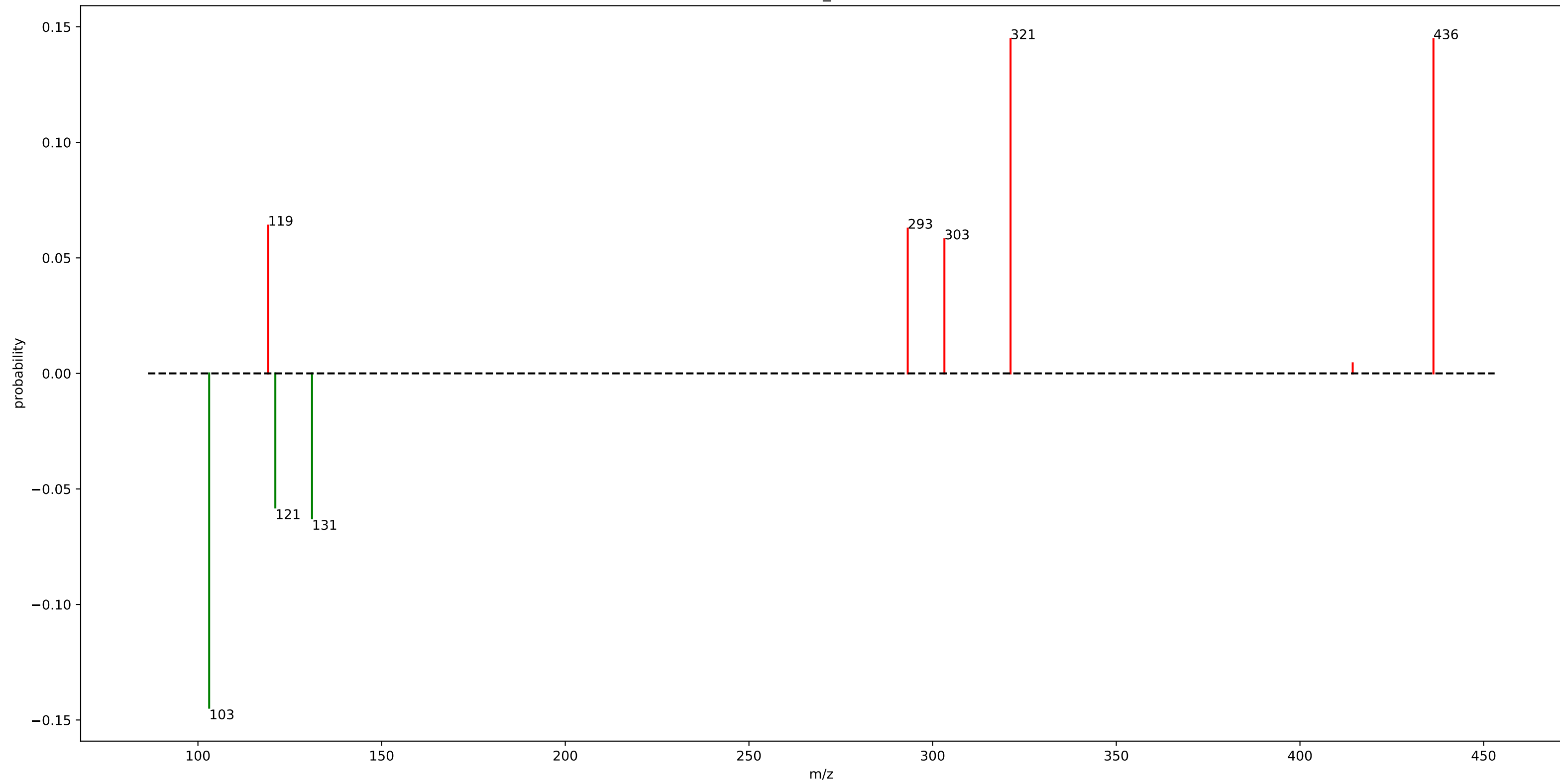
gnps\_motif\_34.m2m



# gnps\_motif\_34.m2m

fragment_133.0275	: 0.32	fragment_257.1025	: 0.01
fragment_256.0975	: 0.10	fragment_407.2125	: 0.01
fragment_260.1625	: 0.07	loss_190.1725	: 0.01
loss_155.0675	: 0.04	fragment_261.1675	: 0.01
fragment_251.1425	: 0.03	loss_29.9975	: 0.01
fragment_204.1375	: 0.03	fragment_210.0925	: 0.01
fragment_134.0325	: 0.02	fragment_230.0825	: 0.01
loss_101.0825	: 0.02	fragment_274.1075	: 0.01
loss_56.0225	: 0.02	loss_154.0625	: 0.01
loss_192.1875	: 0.02		
fragment_406.2125	: 0.02		
fragment_490.3125	: 0.02		
fragment_191.0475	: 0.02		
loss_73.0525	: 0.02		
fragment_187.1125	: 0.02		
fragment_159.0825	: 0.01		
loss_56.0275	: 0.01		
loss_129.0425	: 0.01		
fragment_472.3025	: 0.01		
fragment_258.1125	: 0.01		

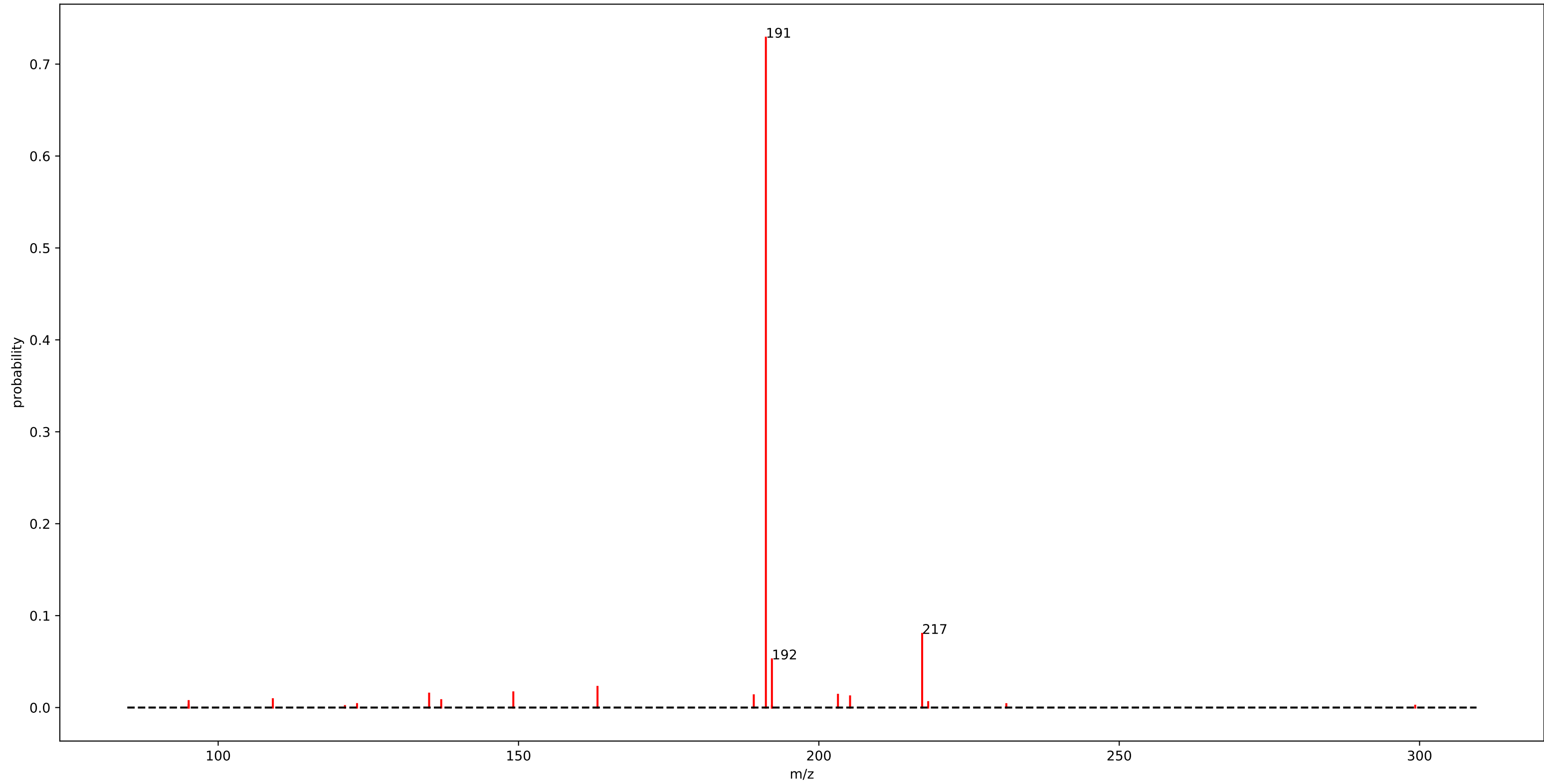
motif\_445



## motif\_445

loss_103.0625	: 0.14
fragment_321.2175	: 0.14
fragment_436.3375	: 0.14
fragment_119.0825	: 0.06
loss_131.0575	: 0.06
fragment_293.2225	: 0.06
loss_121.0725	: 0.06
fragment_303.2075	: 0.06

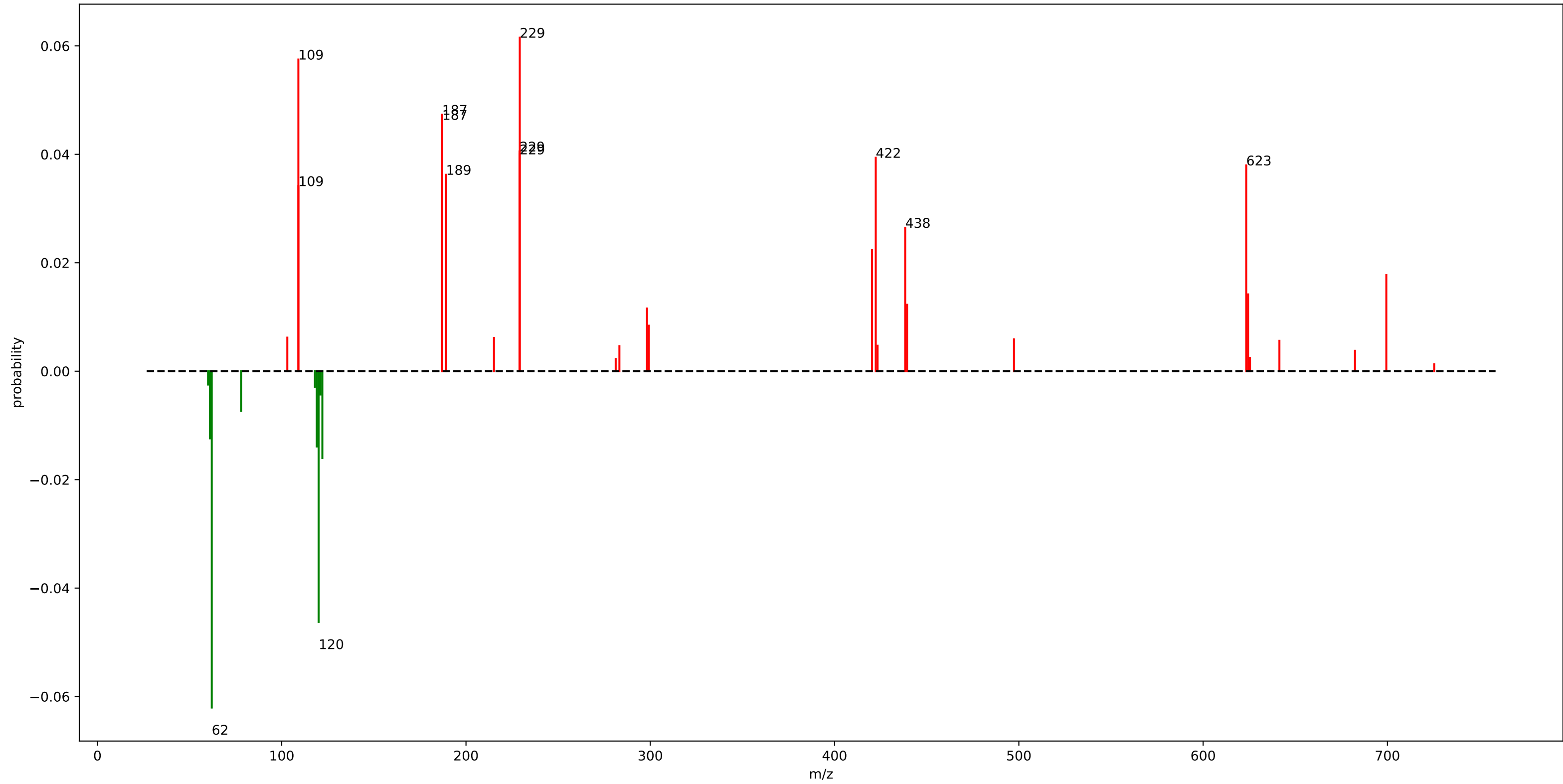
euphorbia\_motif\_350.m2m



## euphorbia\_motif\_350.m2m

fragment_191.1775	: 0.73
fragment_217.1925	: 0.08
fragment_192.1825	: 0.05
fragment_163.1475	: 0.02
fragment_149.1325	: 0.02
fragment_135.1175	: 0.02
fragment_203.1775	: 0.01
fragment_189.1625	: 0.01
fragment_205.1925	: 0.01
fragment_109.1025	: 0.01
fragment_137.1325	: 0.01
fragment_95.0875	: 0.01
fragment_218.1975	: 0.01

motif\_447

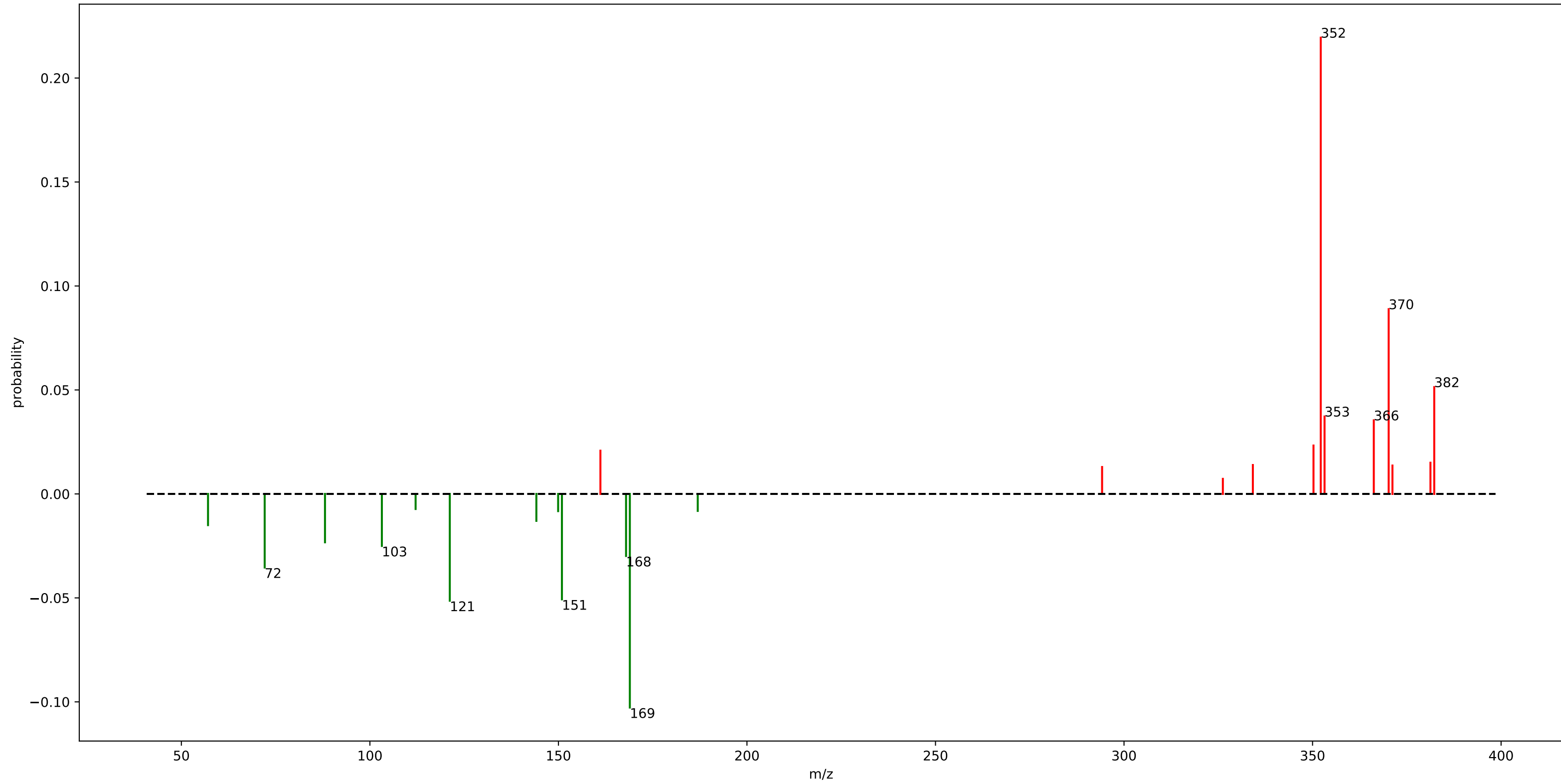


## motif\_447

loss_62.0325	: 0.06	fragment_298.2225	: 0.01
fragment_229.1775	: 0.06	fragment_299.2375	: 0.01
fragment_109.0325	: 0.06	loss_78.0375	: 0.01
fragment_187.0675	: 0.05	fragment_103.0375	: 0.01
fragment_187.0625	: 0.05	fragment_215.1775	: 0.01
loss_120.0425	: 0.05	fragment_497.3625	: 0.01
fragment_229.0825	: 0.04	fragment_641.3975	: 0.01
fragment_229.1075	: 0.04		
fragment_422.3475	: 0.04		
fragment_623.3925	: 0.04		
fragment_189.1625	: 0.04		
fragment_109.0575	: 0.03		
fragment_438.3425	: 0.03		
fragment_420.3325	: 0.02		
fragment_699.4075	: 0.02		
loss_122.0525	: 0.02		
fragment_624.3975	: 0.01		
loss_119.0375	: 0.01		
loss_61.0325	: 0.01		
fragment_439.3575	: 0.01		



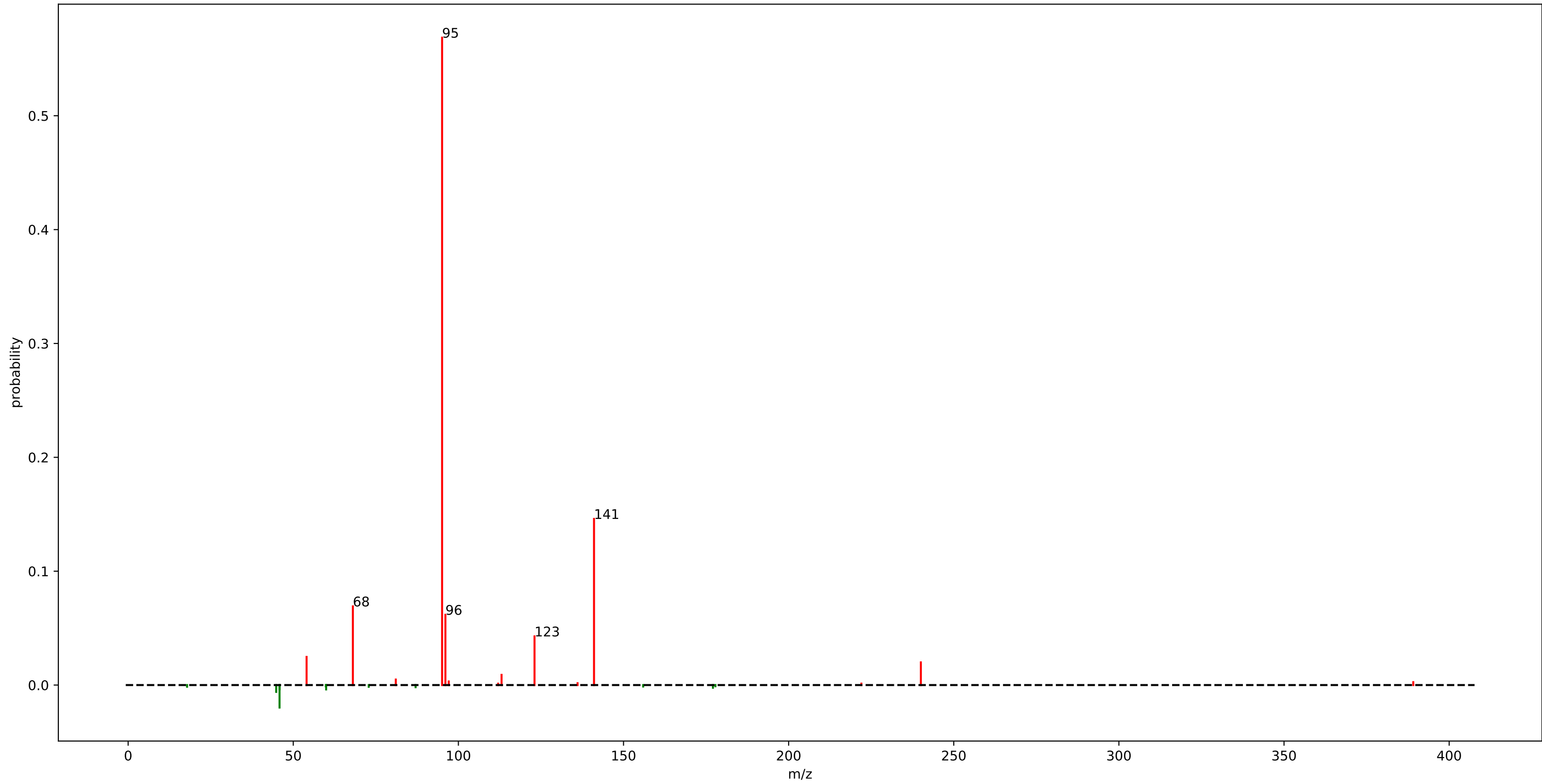
motif\_446



## motif\_446

fragment_352.1725	: 0.22	loss_149.9225	: 0.01
loss_168.9375	: 0.10	loss_186.9475	: 0.01
fragment_370.1875	: 0.09	loss_112.1225	: 0.01
loss_121.1875	: 0.05	fragment_326.2125	: 0.01
fragment_382.2725	: 0.05		
loss_150.9275	: 0.05		
fragment_353.1775	: 0.04		
fragment_366.2425	: 0.04		
loss_72.0925	: 0.04		
loss_167.9325	: 0.03		
loss_103.1725	: 0.03		
loss_88.0875	: 0.02		
fragment_350.2475	: 0.02		
fragment_161.1325	: 0.02		
loss_57.0675	: 0.02		
fragment_381.2675	: 0.02		
fragment_334.1675	: 0.01		
fragment_371.1875	: 0.01		
loss_144.1475	: 0.01		
fragment_294.1825	: 0.01		

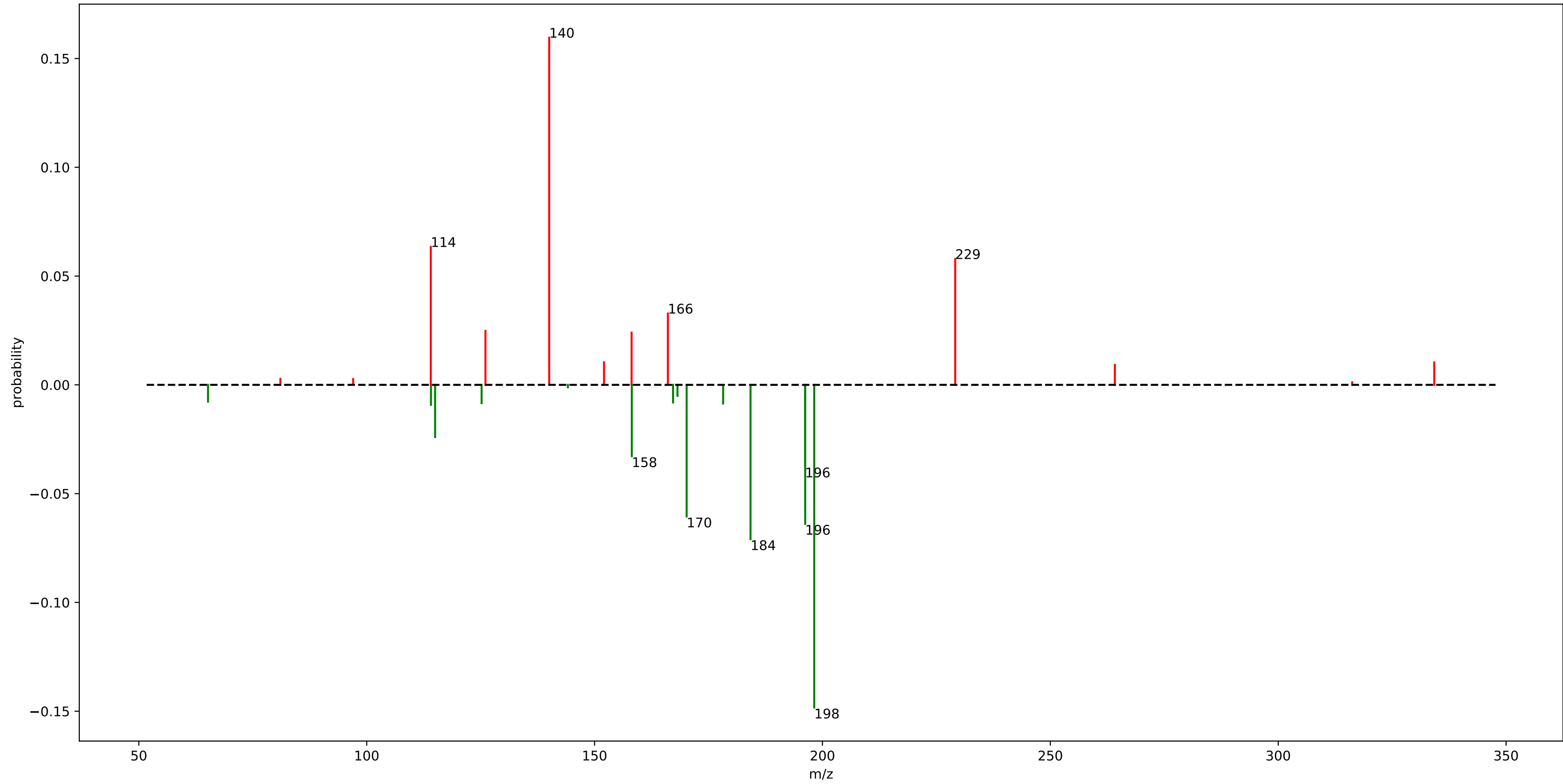
urine\_mass2motif\_38.m2m



## urine\_mass2motif\_38.m2m

fragment_95.0625	: 0.57
fragment_141.0675	: 0.15
fragment_68.0475	: 0.07
fragment_96.0675	: 0.06
fragment_123.0525	: 0.04
fragment_54.0325	: 0.02
fragment_240.0325	: 0.02
loss_45.8425	: 0.02
fragment_113.0725	: 0.01
loss_44.8375	: 0.01

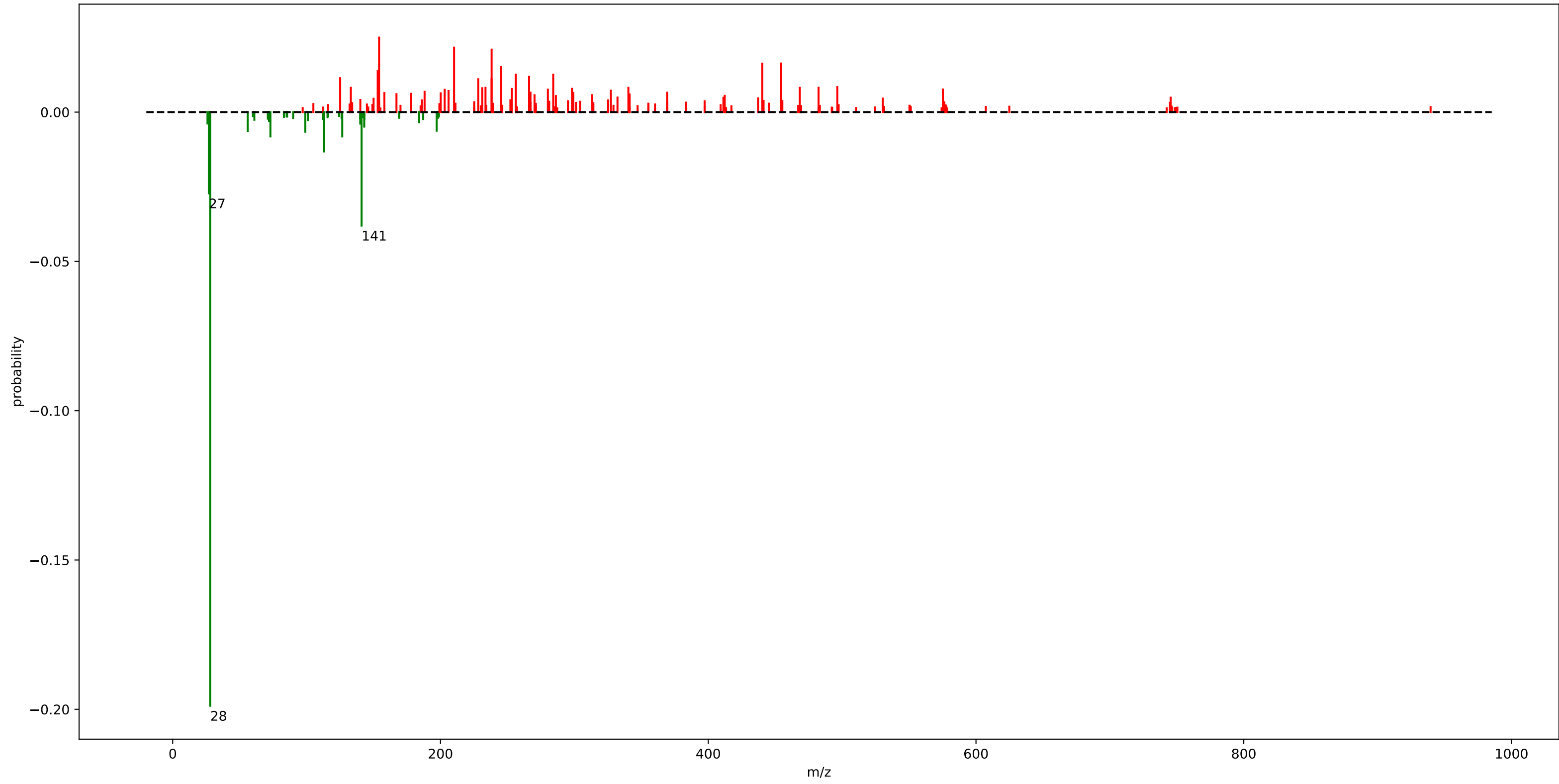
motif\_440



## motif\_440

fragment_140.0425	: 0.16	loss_65.1825	: 0.01
loss_198.1975	: 0.15	loss_168.1875	: 0.01
loss_184.2175	: 0.07		
loss_196.2175	: 0.06		
fragment_114.0525	: 0.06		
loss_170.2025	: 0.06		
fragment_229.1325	: 0.06		
loss_196.1825	: 0.04		
loss_158.1675	: 0.03		
fragment_166.0875	: 0.03		
fragment_126.0525	: 0.02		
fragment_158.1175	: 0.02		
loss_115.0075	: 0.02		
fragment_152.0725	: 0.01		
fragment_334.2375	: 0.01		
fragment_264.1575	: 0.01		
loss_114.1025	: 0.01		
loss_178.2075	: 0.01		
loss_125.2075	: 0.01		
loss_167.2175	: 0.01		

rhabdus\_motif\_15.m2m

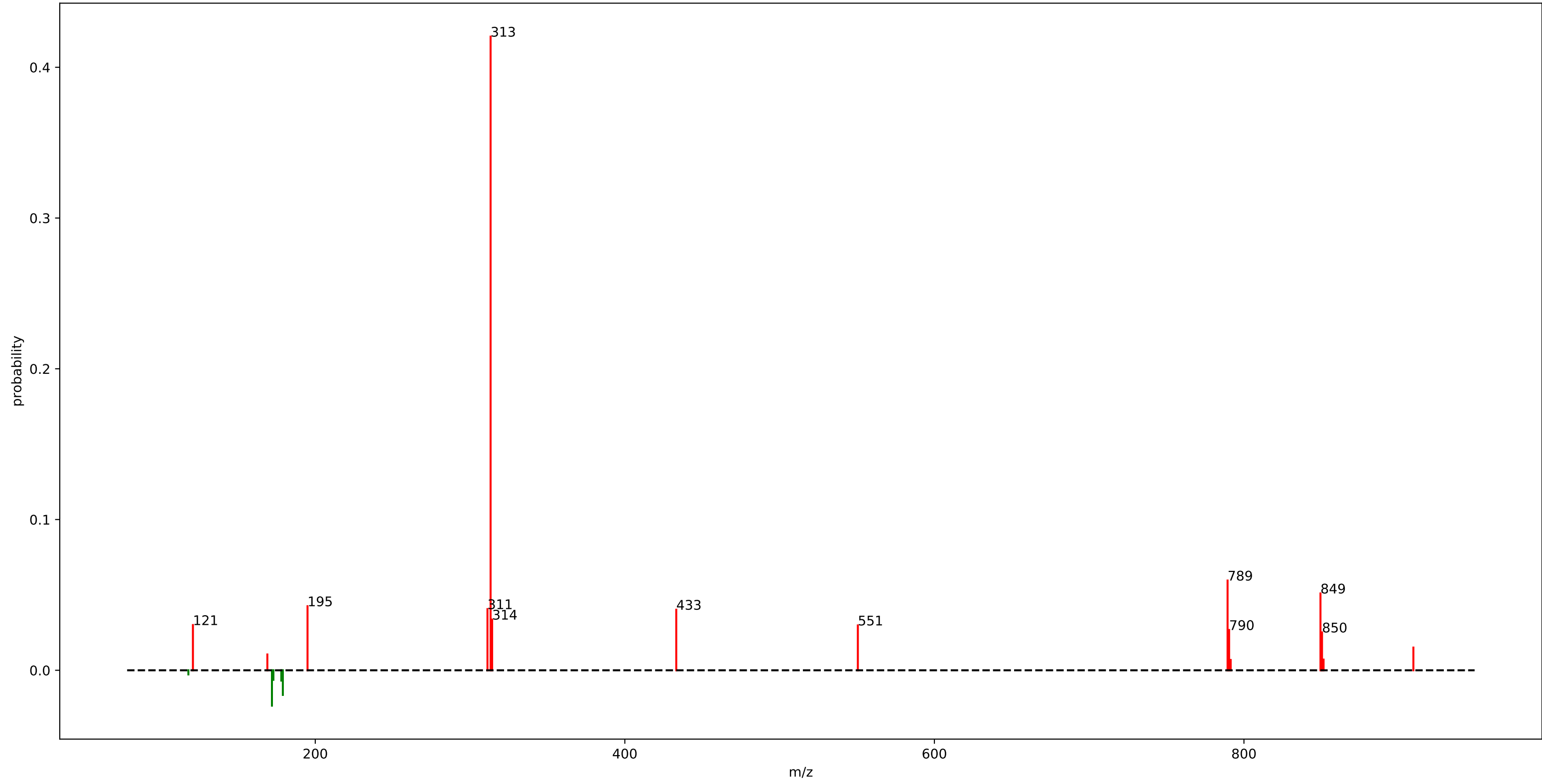


# rhabdus\_motif\_15.m2m

loss_27.9925	: 0.20	fragment_482.3925	: 0.01	loss_55.9925	: 0.01
loss_141.0775	: 0.04	fragment_133.0525	: 0.01	fragment_200.1625	: 0.01
loss_26.9925	: 0.03	loss_72.9775	: 0.01	loss_197.1425	: 0.01
fragment_154.1575	: 0.02	fragment_340.3575	: 0.01	fragment_178.0325	: 0.01
fragment_210.1825	: 0.02	loss_126.6375	: 0.01	fragment_167.1425	: 0.01
fragment_238.2175	: 0.02	fragment_233.6375	: 0.01	fragment_341.2775	: 0.01
fragment_454.3625	: 0.02	fragment_231.1675	: 0.01	fragment_313.2475	: 0.01
fragment_440.3475	: 0.02	fragment_298.2375	: 0.01	fragment_270.2425	: 0.01
fragment_245.1875	: 0.02	fragment_253.2275	: 0.01	fragment_412.3175	: 0.01
fragment_153.1275	: 0.01	fragment_575.2825	: 0.01	fragment_286.2175	: 0.01
loss_113.0825	: 0.01	fragment_280.2275	: 0.01		
fragment_284.2225	: 0.01	fragment_203.1375	: 0.01		
fragment_256.1925	: 0.01	fragment_327.2625	: 0.01		
fragment_266.2125	: 0.01	fragment_206.0275	: 0.01		
fragment_125.0975	: 0.01	fragment_188.1425	: 0.01		
fragment_238.1775	: 0.01	loss_99.0675	: 0.01		
fragment_228.1975	: 0.01	fragment_267.2425	: 0.01		
fragment_256.2275	: 0.01	fragment_369.2725	: 0.01		
fragment_496.4125	: 0.01	fragment_158.1175	: 0.01		
fragment_468.3775	: 0.01	fragment_299.2325	: 0.01		



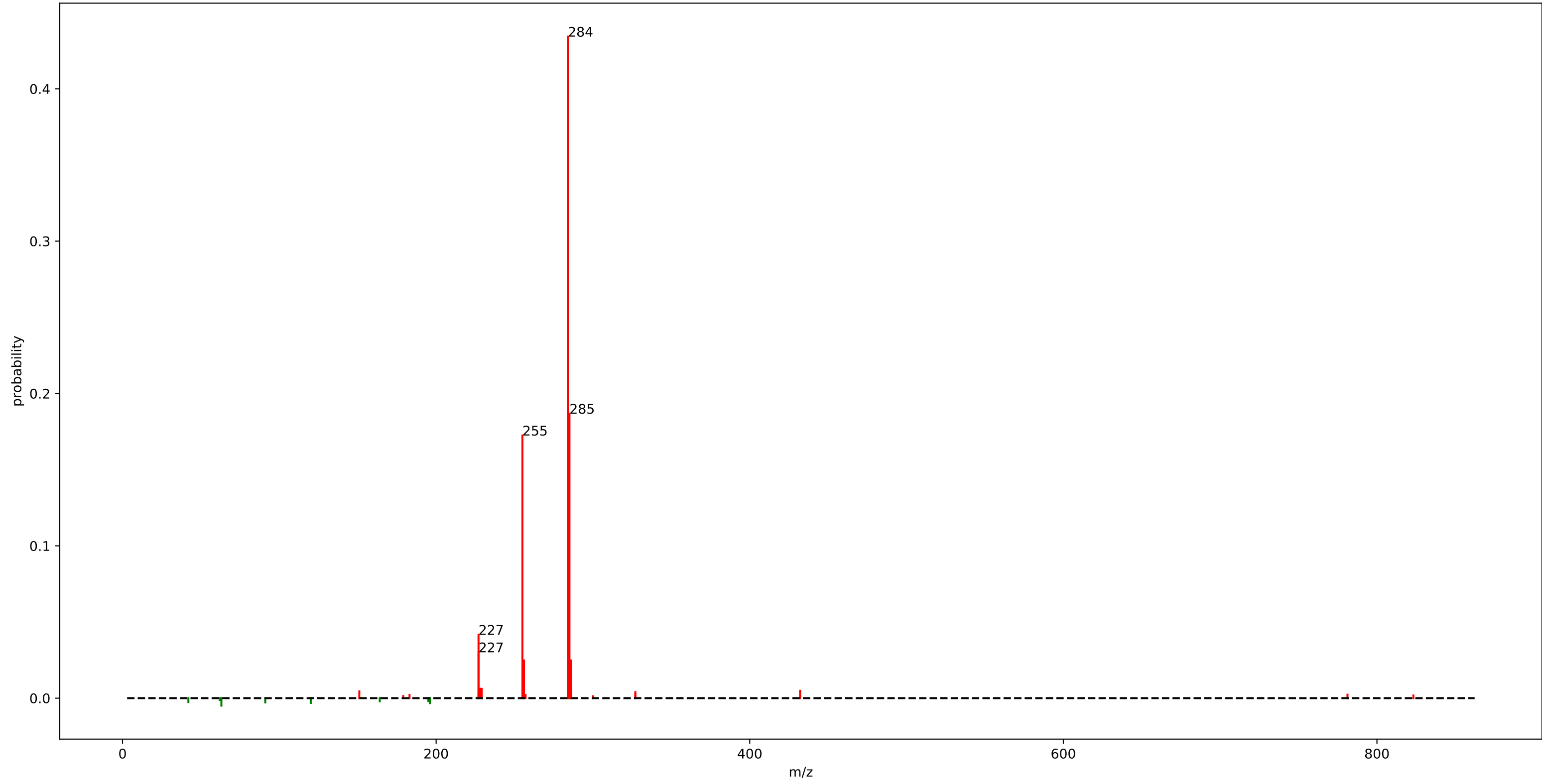
motif\_442



## motif\_442

fragment_313.2725	: 0.42
fragment_789.4175	: 0.06
fragment_849.4425	: 0.05
fragment_195.0025	: 0.04
fragment_311.2575	: 0.04
fragment_433.2325	: 0.04
fragment_314.2775	: 0.03
fragment_120.9625	: 0.03
fragment_550.5525	: 0.03
fragment_790.4225	: 0.03
fragment_850.4425	: 0.03
loss_172.0125	: 0.02
loss_179.0575	: 0.02
fragment_909.4625	: 0.02
fragment_169.0475	: 0.01
fragment_851.4475	: 0.01
fragment_791.4275	: 0.01
loss_178.0525	: 0.01
loss_172.9575	: 0.01

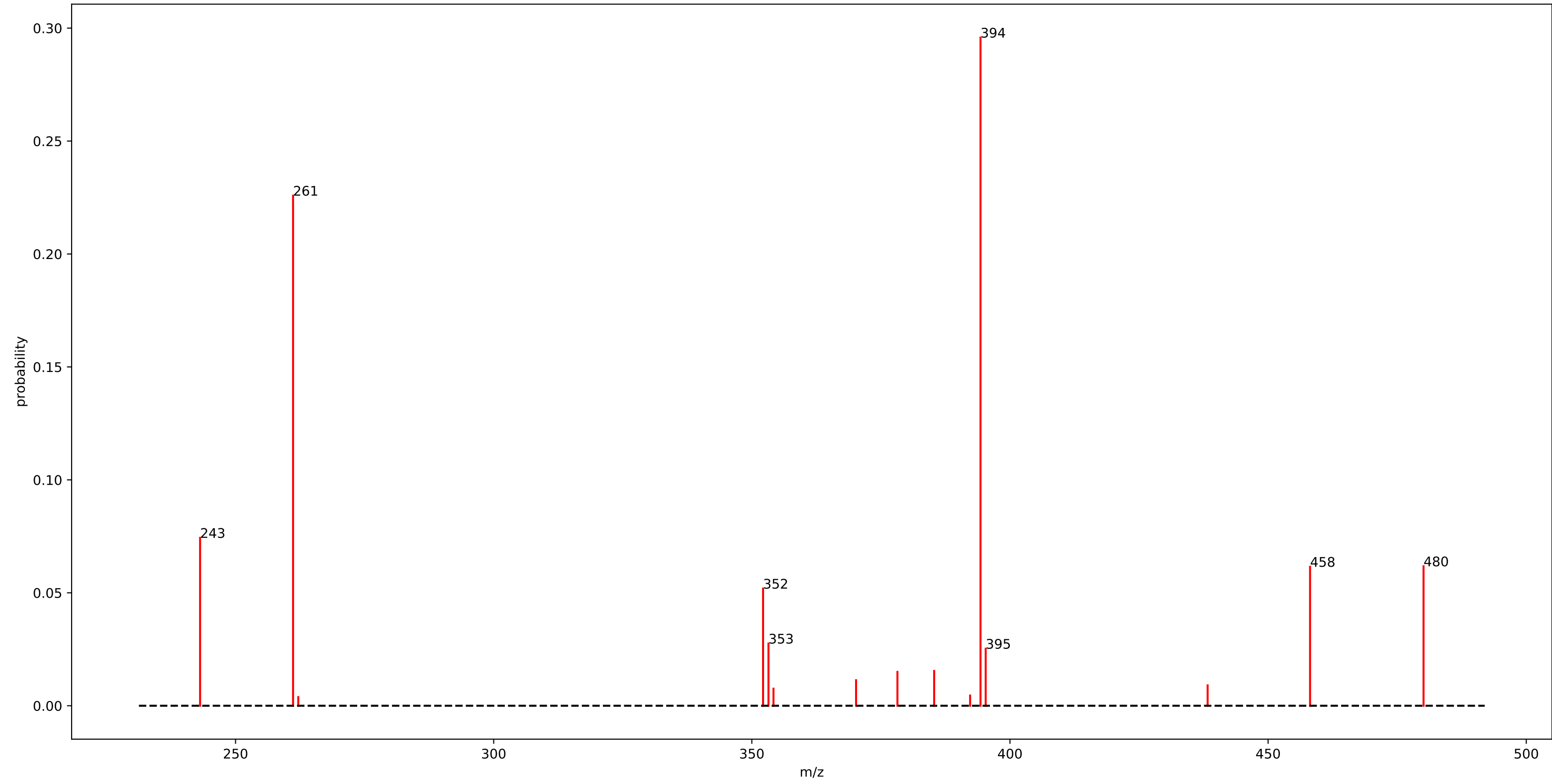
rhamn\_motif\_130.m2m



## rhamn\_motif\_130.m2m

fragment_284.0325	: 0.43
fragment_285.0375	: 0.19
fragment_255.0275	: 0.17
fragment_227.0325	: 0.04
fragment_227.0375	: 0.03
fragment_256.0325	: 0.02
fragment_286.0425	: 0.02
fragment_228.0375	: 0.01
fragment_229.0475	: 0.01

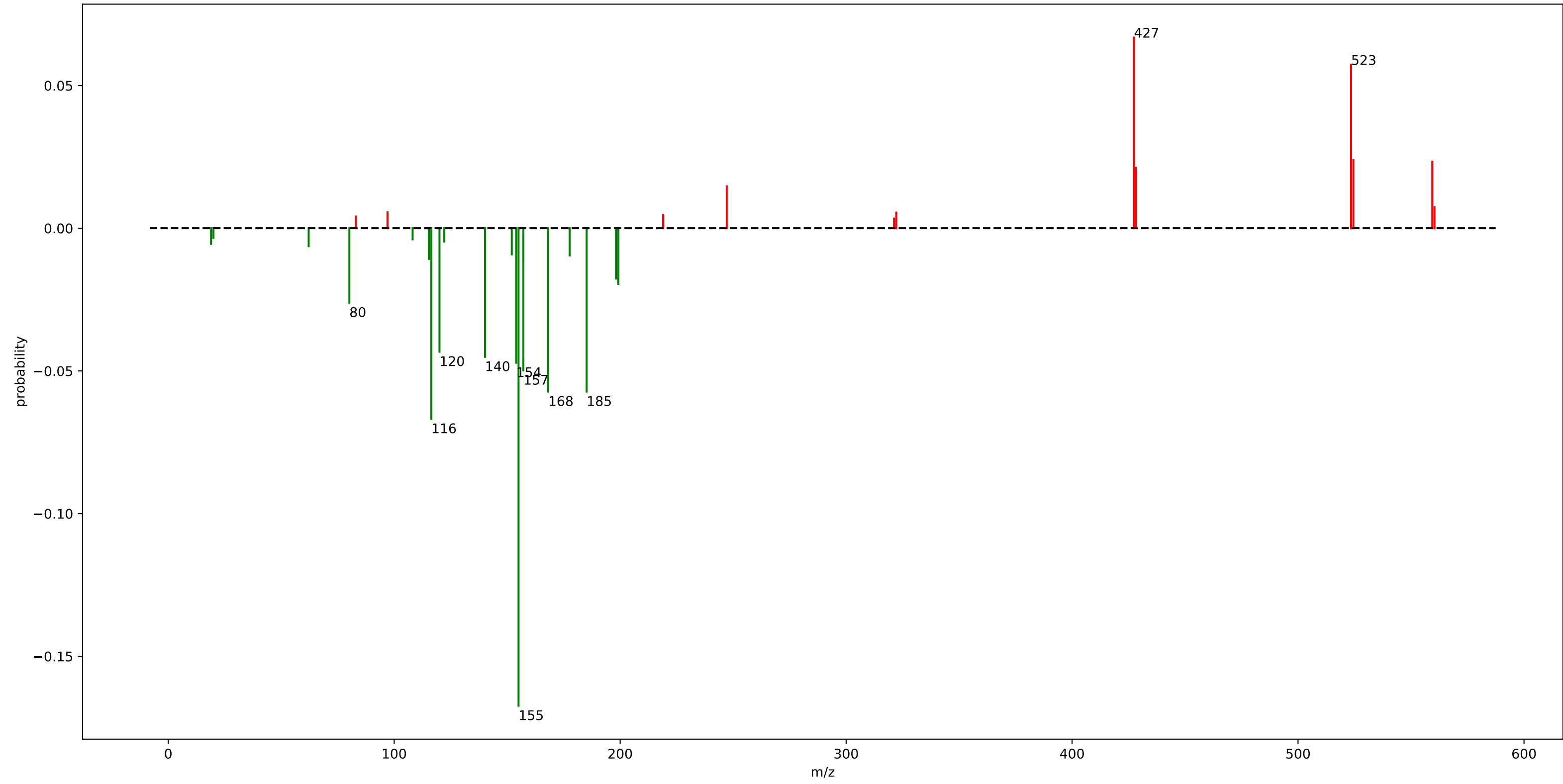
motif\_523



## motif\_523

fragment_394.2925	: 0.30
fragment_261.1425	: 0.23
fragment_243.1325	: 0.07
fragment_480.1025	: 0.06
fragment_458.1225	: 0.06
fragment_352.1775	: 0.05
fragment_353.2225	: 0.03
fragment_395.2975	: 0.03
fragment_385.3125	: 0.02
fragment_378.2025	: 0.01
fragment_370.1875	: 0.01
fragment_438.2825	: 0.01
fragment_354.1925	: 0.01

motif\_520

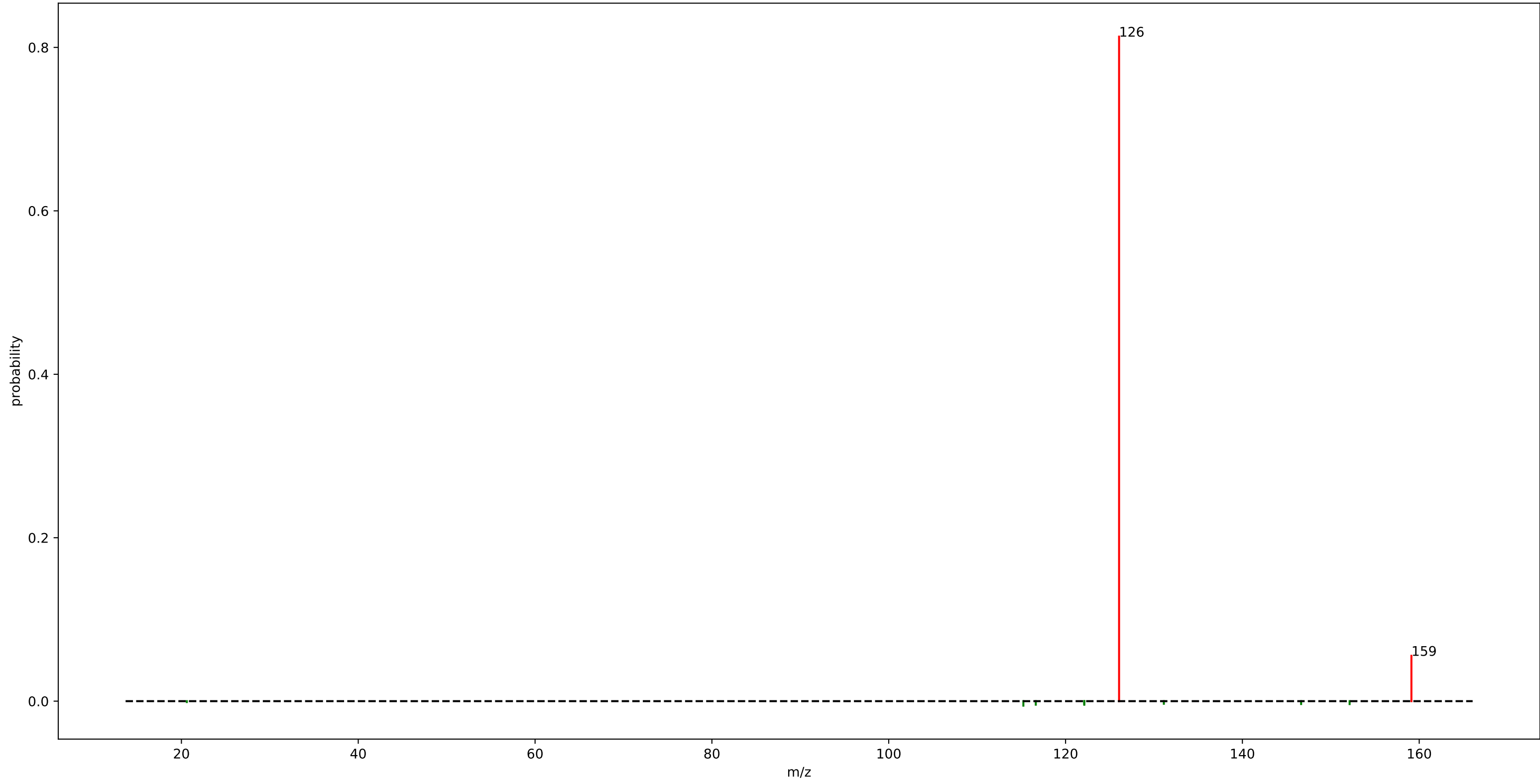


## motif\_520

loss_155.0325	: 0.17	loss_152.0225	: 0.01
loss_116.4375	: 0.07	fragment_560.4025	: 0.01
fragment_427.3575	: 0.07	loss_62.1475	: 0.01
fragment_523.4725	: 0.06	fragment_97.0275	: 0.01
loss_168.1725	: 0.06	loss_18.9475	: 0.01
loss_185.1775	: 0.06	fragment_322.2375	: 0.01
loss_157.1825	: 0.05		
loss_154.0275	: 0.05		
loss_140.1775	: 0.05		
loss_120.0425	: 0.04		
loss_80.1575	: 0.03		
fragment_524.4775	: 0.02		
fragment_559.4025	: 0.02		
fragment_428.3575	: 0.02		
loss_199.1925	: 0.02		
loss_198.1675	: 0.02		
fragment_247.1525	: 0.01		
loss_115.4375	: 0.01		
loss_115.4325	: 0.01		
loss_177.6575	: 0.01		



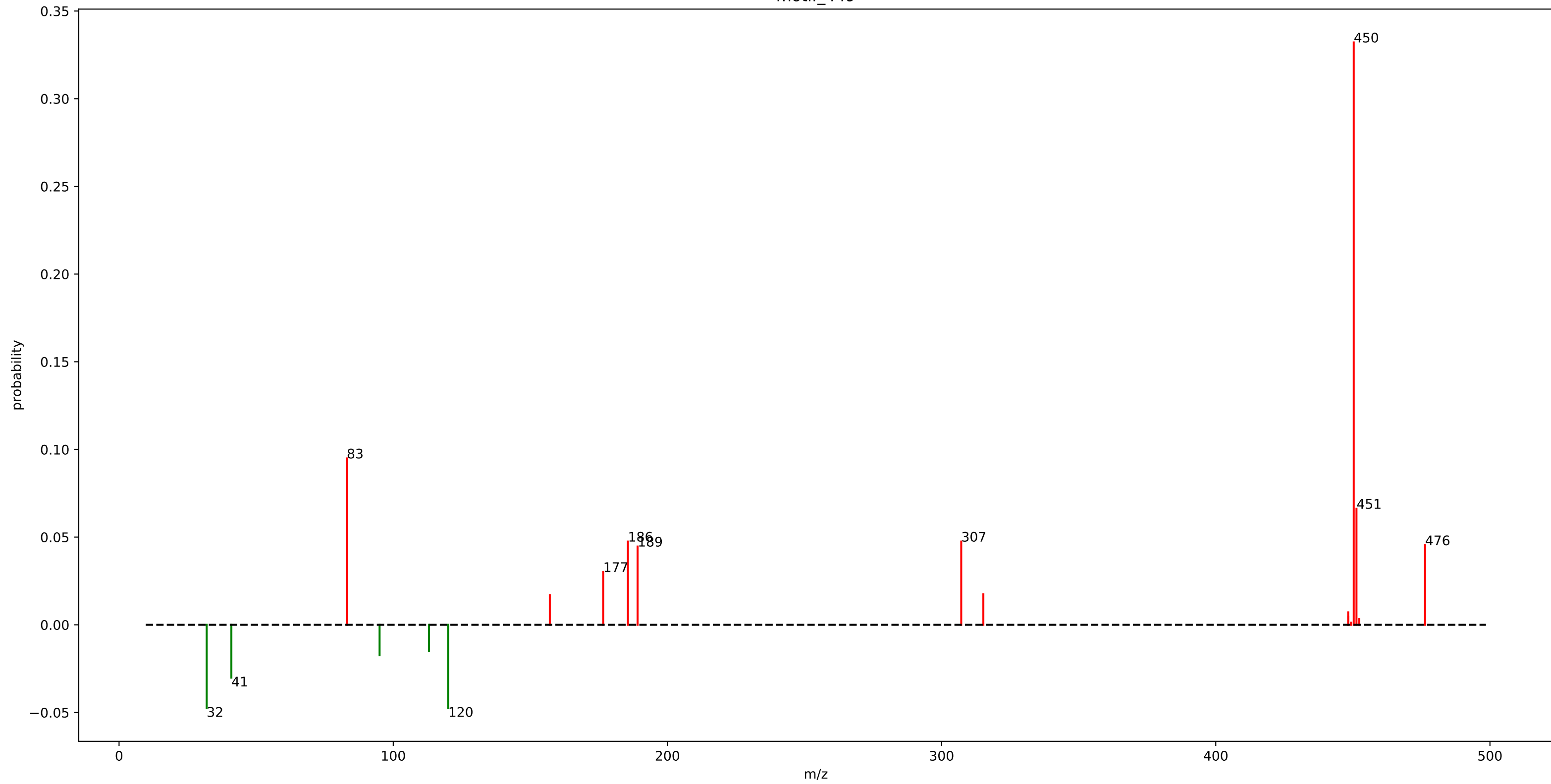
motif\_521



## motif\_521

fragment_126.0525	: 0.81
fragment_159.1175	: 0.06
loss_115.2275	: 0.01

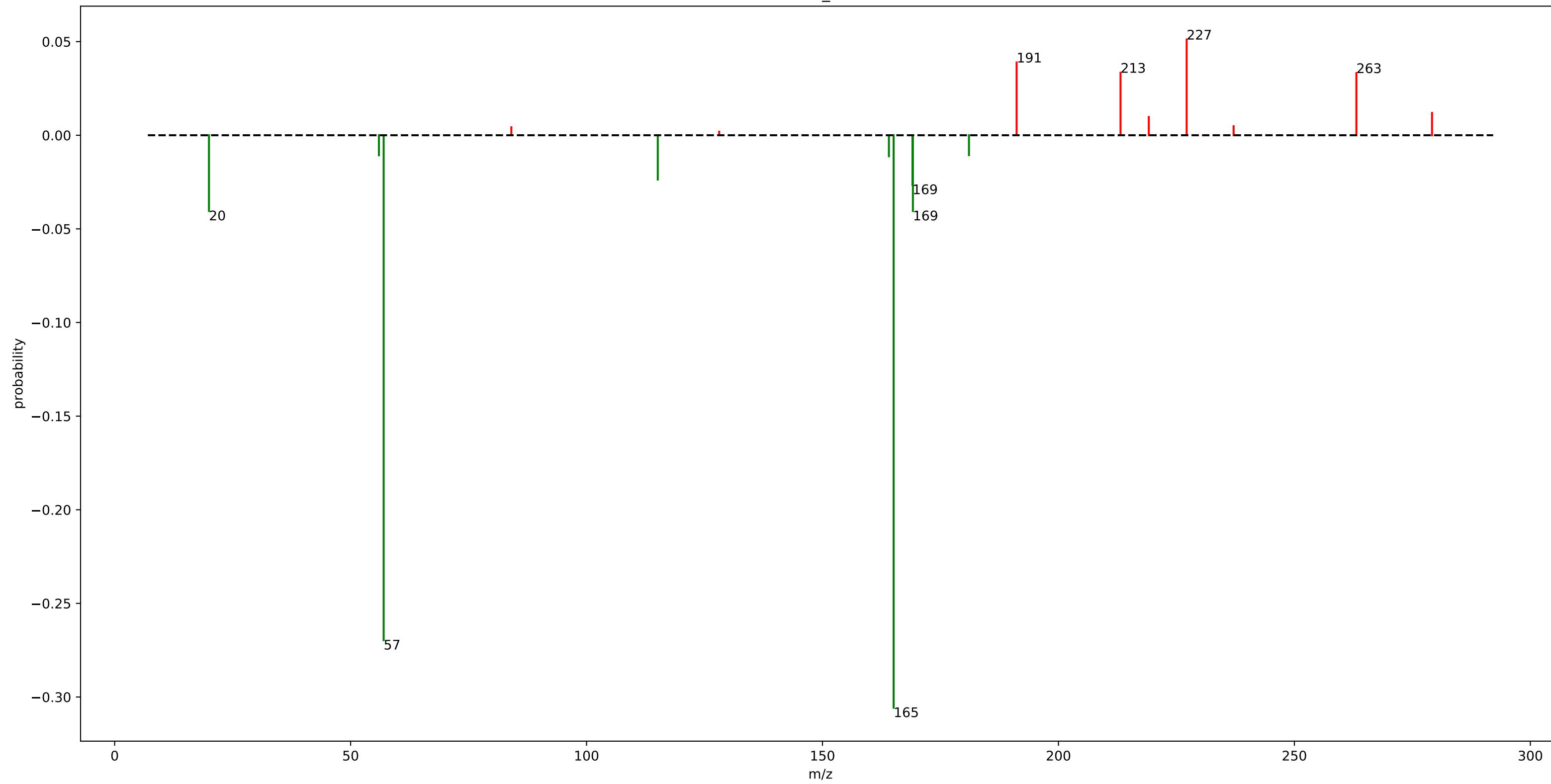
motif\_449



## motif\_449

fragment_450.3175	: 0.33
fragment_83.0475	: 0.09
fragment_451.3225	: 0.07
fragment_307.1625	: 0.05
fragment_185.5975	: 0.05
loss_120.0425	: 0.05
loss_31.9575	: 0.05
fragment_476.3325	: 0.05
fragment_189.1275	: 0.04
loss_40.9625	: 0.03
fragment_176.5875	: 0.03
loss_95.0175	: 0.02
fragment_315.2325	: 0.02
fragment_157.1025	: 0.02
loss_113.0275	: 0.01
fragment_448.3025	: 0.01

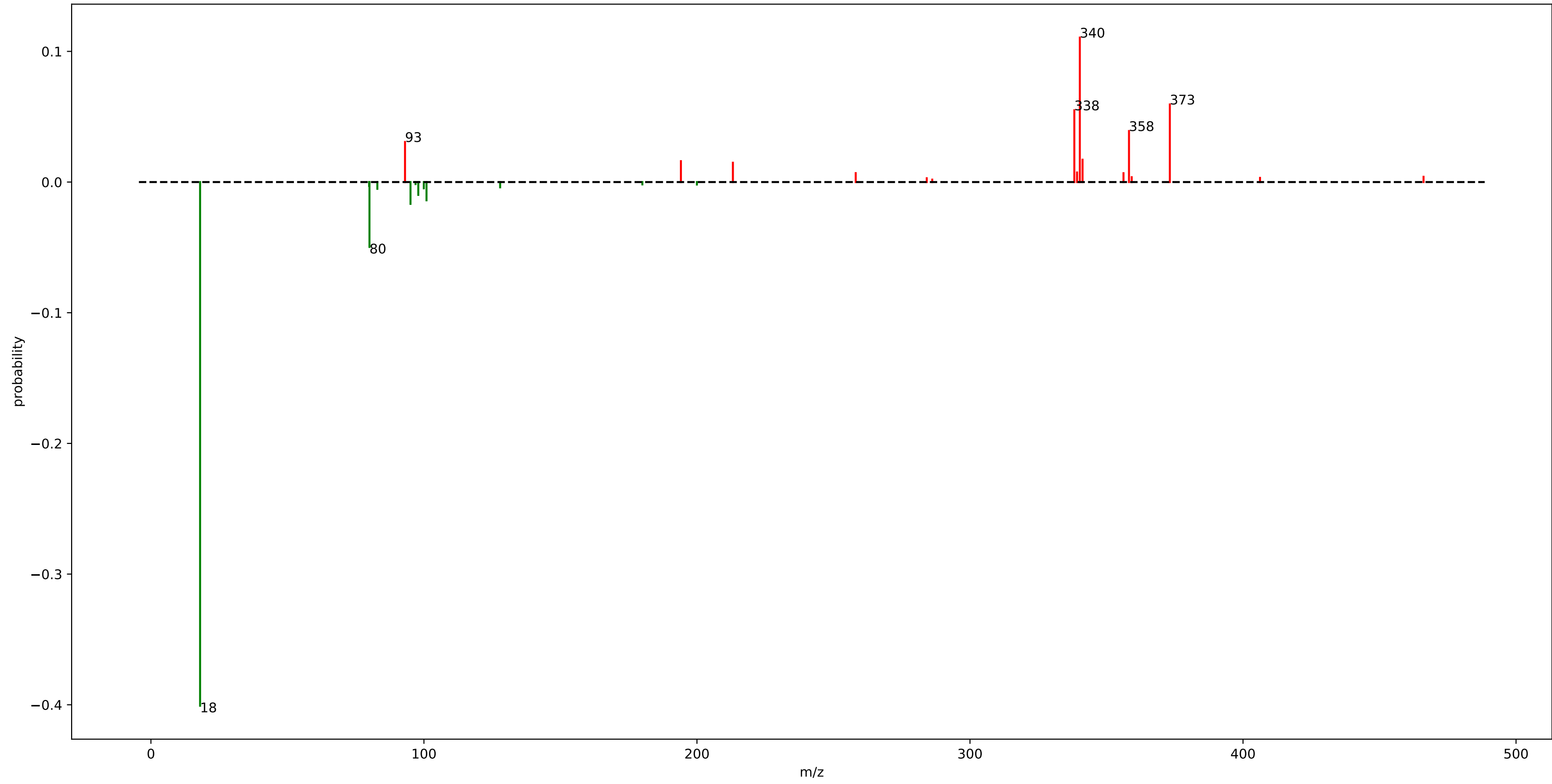
motif\_448



## motif\_448

loss_165.0775	: 0.31
loss_57.0075	: 0.27
fragment_227.1725	: 0.05
loss_169.1575	: 0.04
loss_19.9875	: 0.04
fragment_191.1425	: 0.04
fragment_213.1625	: 0.03
fragment_263.1375	: 0.03
loss_169.0725	: 0.03
loss_115.0975	: 0.02
fragment_279.1675	: 0.01
loss_164.0725	: 0.01
loss_56.0075	: 0.01
loss_181.0375	: 0.01
fragment_219.1475	: 0.01

motif\_524

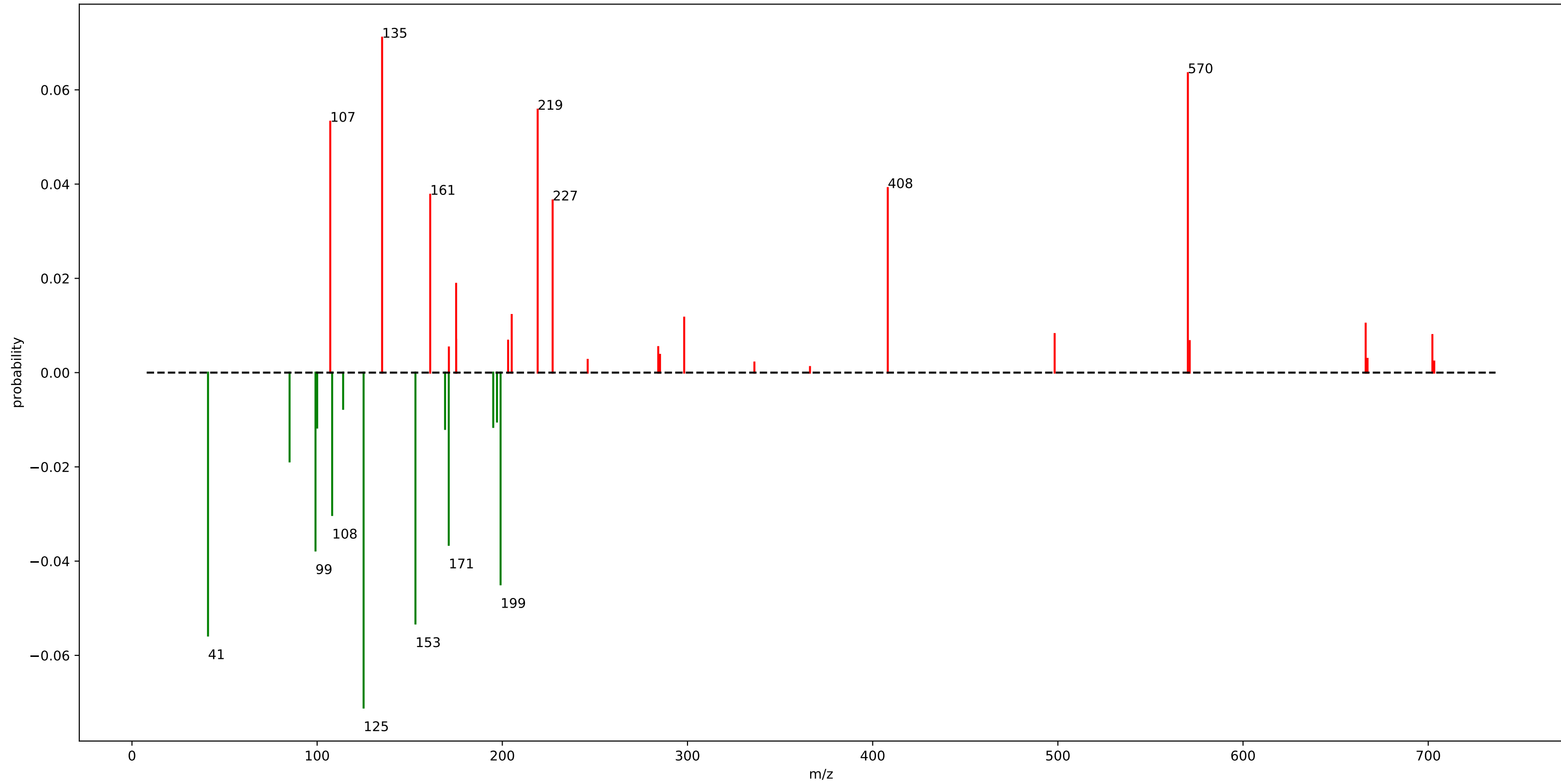


## motif\_524

loss_18.0075	: 0.40
fragment_340.2275	: 0.11
fragment_373.1975	: 0.06
fragment_338.2125	: 0.05
loss_80.0425	: 0.05
fragment_358.2375	: 0.04
fragment_93.0675	: 0.03
fragment_341.2325	: 0.02
loss_95.0775	: 0.02
fragment_194.1175	: 0.02
fragment_213.1625	: 0.01
loss_100.9375	: 0.01
loss_97.9275	: 0.01
fragment_339.2125	: 0.01
fragment_258.1475	: 0.01
fragment_356.2225	: 0.01
loss_82.9275	: 0.01



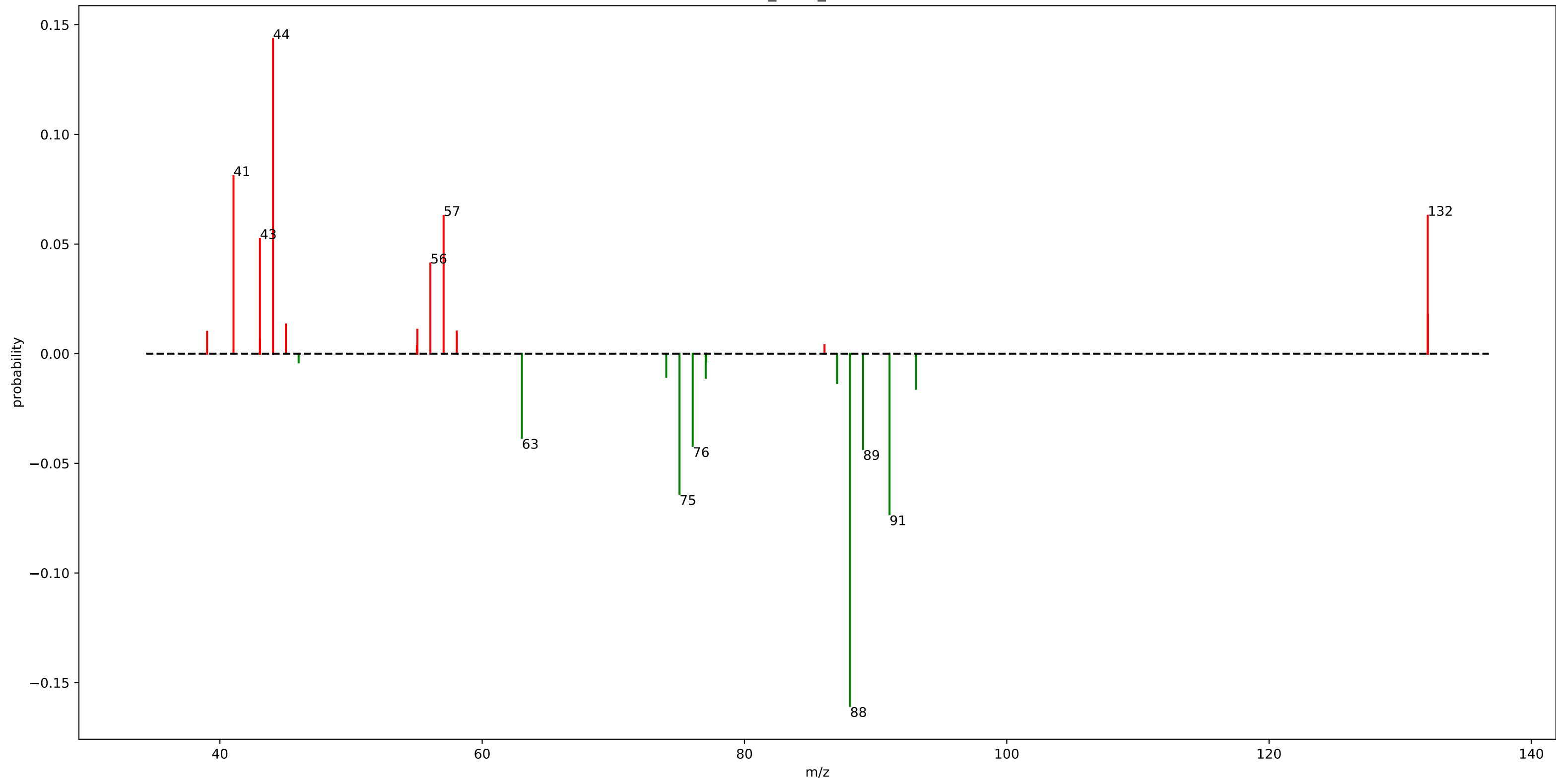
motif\_525



## motif\_525

fragment_135.0825	: 0.07	loss_195.1025	: 0.01
loss_125.0925	: 0.07	loss_197.1175	: 0.01
fragment_570.2025	: 0.06	fragment_666.2225	: 0.01
loss_41.0775	: 0.06	fragment_498.2675	: 0.01
fragment_219.0925	: 0.06	fragment_702.2475	: 0.01
fragment_107.0825	: 0.05	loss_114.0425	: 0.01
loss_153.0875	: 0.05	fragment_175.1175	: 0.01
loss_199.0625	: 0.04	fragment_203.1375	: 0.01
fragment_408.1475	: 0.04	fragment_571.2075	: 0.01
fragment_161.0625	: 0.04	fragment_284.1975	: 0.01
loss_99.1125	: 0.04	fragment_171.1475	: 0.01
loss_171.0675	: 0.04		
fragment_227.1725	: 0.04		
loss_108.1125	: 0.03		
fragment_175.0575	: 0.02		
loss_85.1125	: 0.02		
fragment_205.0775	: 0.01		
loss_169.0825	: 0.01		
loss_100.0275	: 0.01		
fragment_298.2125	: 0.01		

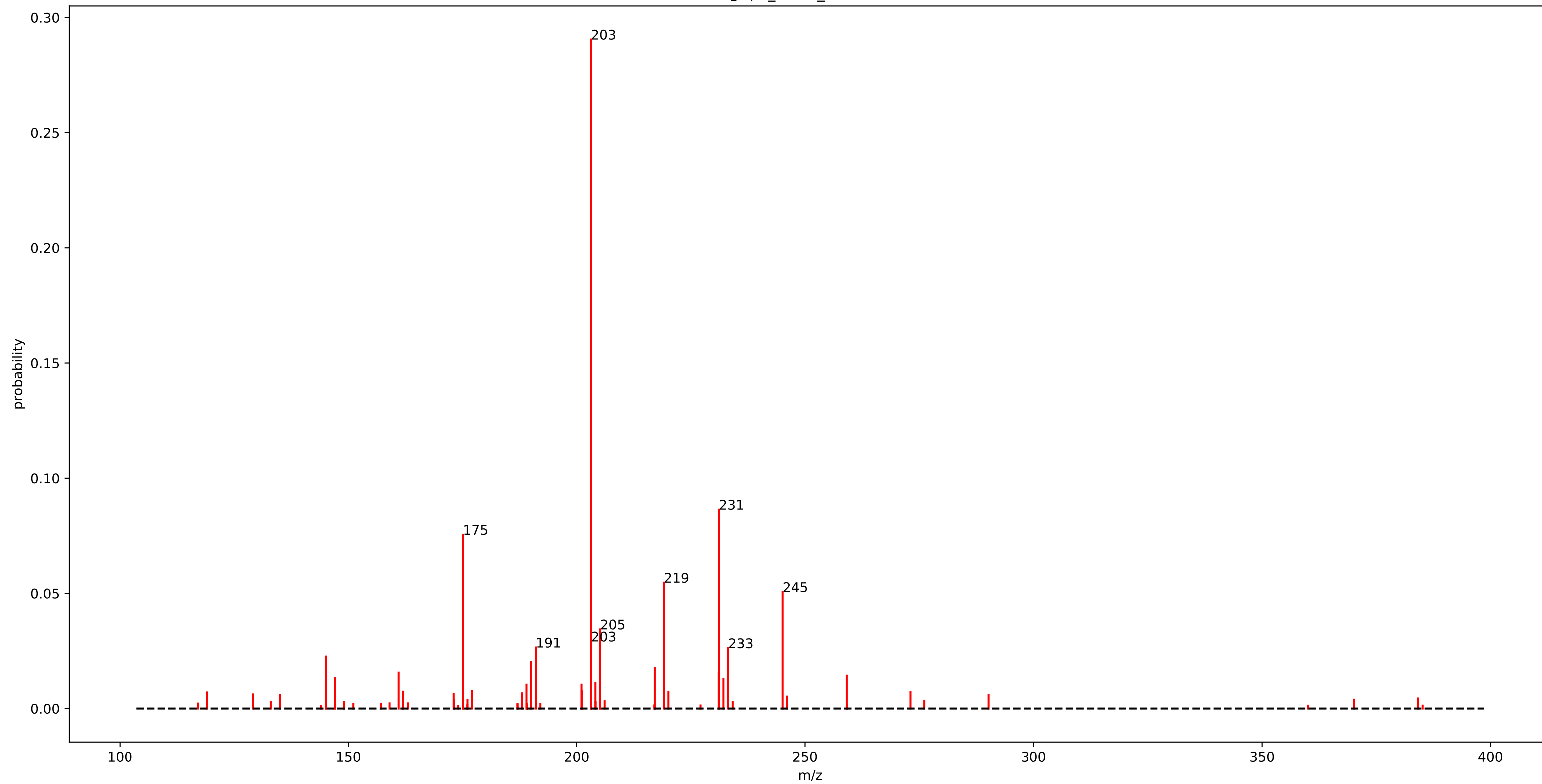
mb\_motif\_12.m2m



## mb\_motif\_12.m2m

loss_88.0525	: 0.16	fragment_39.0225	: 0.01
fragment_44.0525	: 0.14	fragment_43.0575	: 0.01
fragment_41.0375	: 0.08		
loss_91.0625	: 0.07		
loss_75.0425	: 0.06		
fragment_132.1025	: 0.06		
fragment_57.0575	: 0.06		
fragment_43.0525	: 0.05		
loss_89.0475	: 0.04		
loss_76.0525	: 0.04		
fragment_56.0475	: 0.04		
loss_63.0275	: 0.04		
fragment_132.1075	: 0.02		
loss_93.0775	: 0.02		
fragment_45.0325	: 0.01		
loss_87.0675	: 0.01		
loss_77.0425	: 0.01		
fragment_55.0575	: 0.01		
loss_74.0375	: 0.01		
fragment_58.0675	: 0.01		

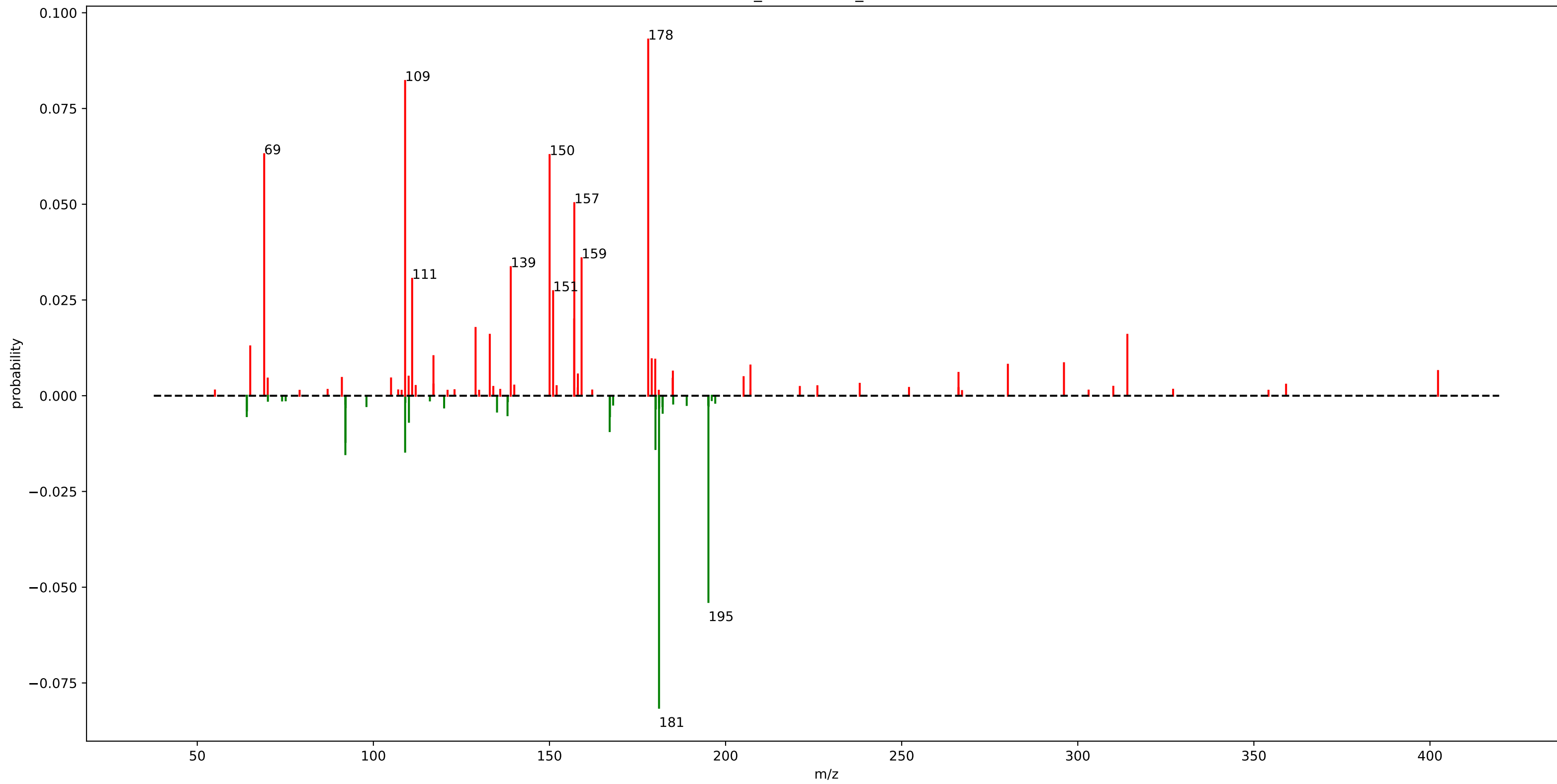
gnps\_motif\_28.m2m



## gnps\_motif\_28.m2m

fragment_203.0725	: 0.29	fragment_175.1125	: 0.01
fragment_231.1025	: 0.09	fragment_177.0525	: 0.01
fragment_175.0775	: 0.08	fragment_201.0925	: 0.01
fragment_219.1025	: 0.05	fragment_162.0675	: 0.01
fragment_245.1175	: 0.05	fragment_220.1025	: 0.01
fragment_205.0875	: 0.03	fragment_273.1125	: 0.01
fragment_203.1075	: 0.03	fragment_119.0875	: 0.01
fragment_191.0725	: 0.03	fragment_188.0825	: 0.01
fragment_233.1175	: 0.03	fragment_173.0575	: 0.01
fragment_145.0625	: 0.02	fragment_129.0675	: 0.01
fragment_190.0625	: 0.02	fragment_135.0825	: 0.01
fragment_217.1225	: 0.02	fragment_290.1375	: 0.01
fragment_161.0575	: 0.02	fragment_246.1225	: 0.01
fragment_231.0675	: 0.02		
fragment_259.0975	: 0.01		
fragment_147.0825	: 0.01		
fragment_232.1025	: 0.01		
fragment_204.0725	: 0.01		
fragment_189.0525	: 0.01		
fragment_201.0525	: 0.01		

urine\_mass2motif\_292.m2m

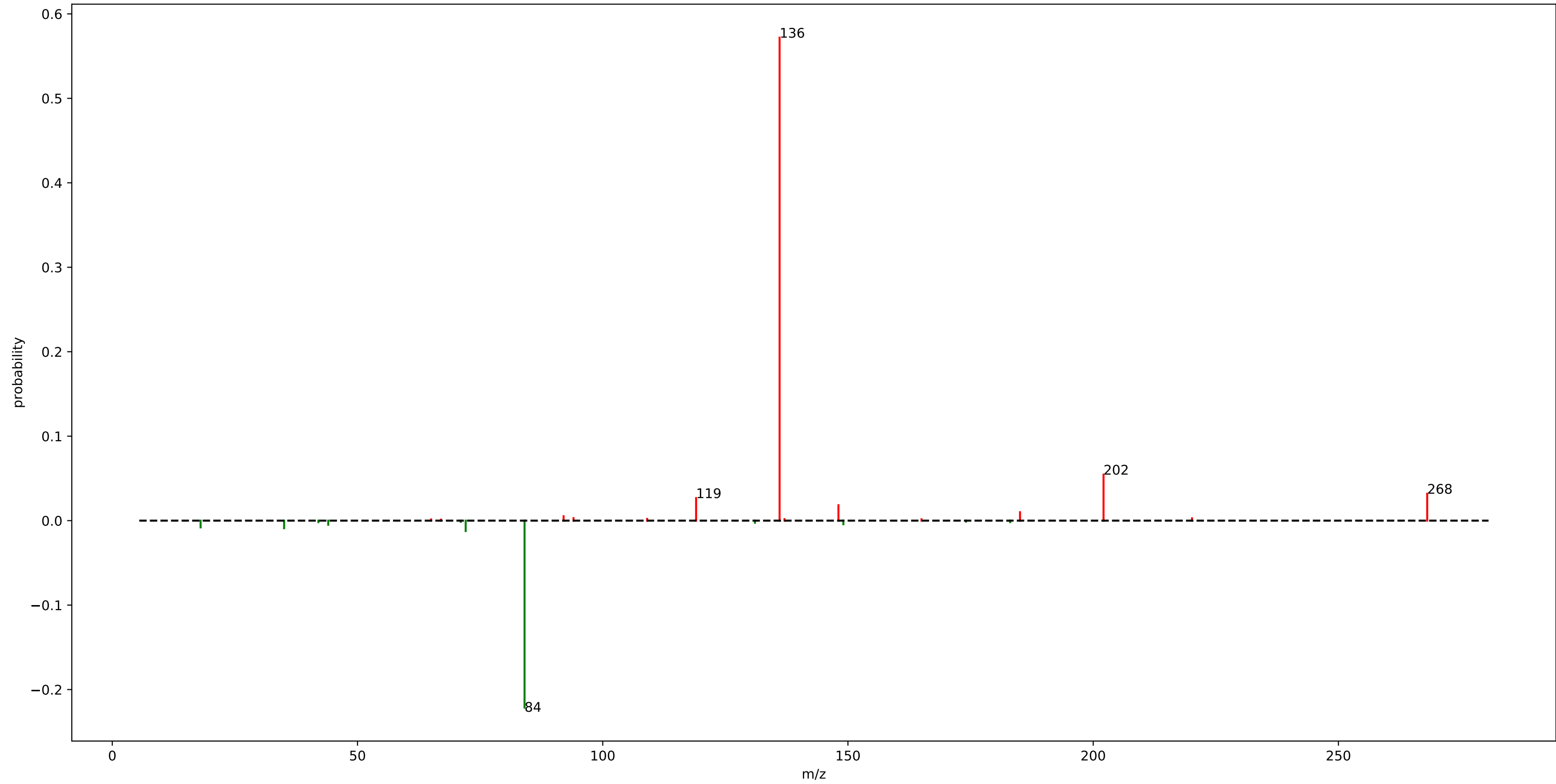


# urine\_mass2motif\_292.m2m

fragment_178.0325	: 0.09	fragment_117.0575	: 0.01
fragment_109.0125	: 0.08	fragment_179.0325	: 0.01
loss_181.1075	: 0.08	fragment_180.0275	: 0.01
fragment_68.9975	: 0.06	loss_167.0925	: 0.01
fragment_150.0375	: 0.06	fragment_296.0775	: 0.01
loss_195.1275	: 0.05	fragment_280.1525	: 0.01
fragment_157.0525	: 0.05	fragment_207.0675	: 0.01
fragment_159.1175	: 0.04	loss_110.0925	: 0.01
fragment_139.0025	: 0.03	fragment_402.2875	: 0.01
fragment_111.0075	: 0.03	fragment_185.0425	: 0.01
fragment_151.0375	: 0.03	fragment_266.1375	: 0.01
fragment_157.0125	: 0.02	fragment_158.0575	: 0.01
fragment_129.0175	: 0.02	loss_167.1775	: 0.01
fragment_133.0525	: 0.02	loss_64.0525	: 0.01
fragment_314.0825	: 0.02	loss_138.0875	: 0.01
loss_92.0475	: 0.02		
loss_109.0175	: 0.01		
loss_180.0975	: 0.01		
fragment_65.0375	: 0.01		
loss_92.0825	: 0.01		



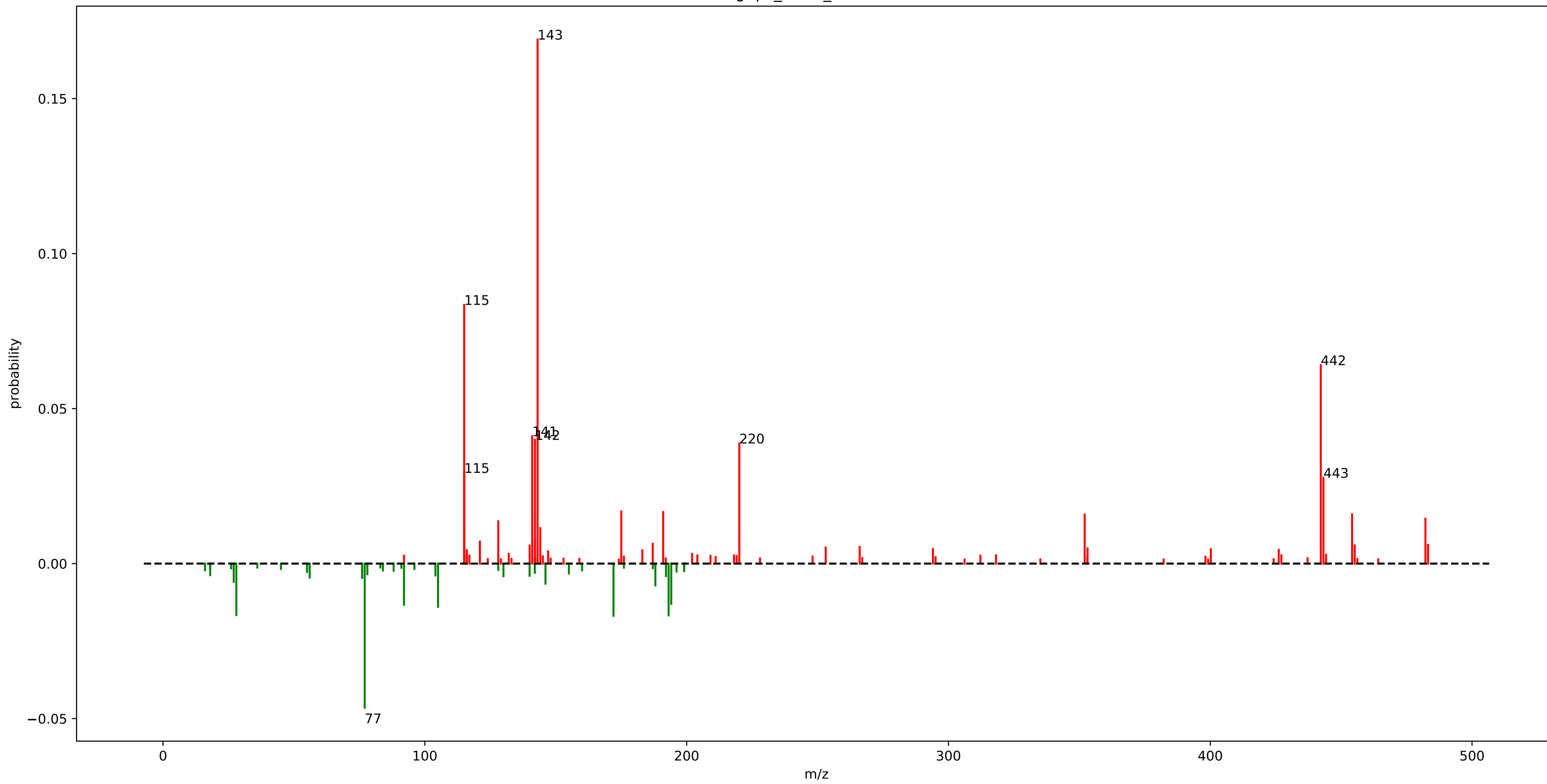
mb\_motif\_39.m2m



## mb\_motif\_39.m2m

fragment_136.0625	: 0.57
loss_84.0575	: 0.22
fragment_202.1075	: 0.05
fragment_268.1025	: 0.03
fragment_119.0375	: 0.03
fragment_148.0625	: 0.02
loss_72.0575	: 0.01
fragment_185.0825	: 0.01
loss_35.0375	: 0.01
loss_18.0125	: 0.01
fragment_92.0225	: 0.01

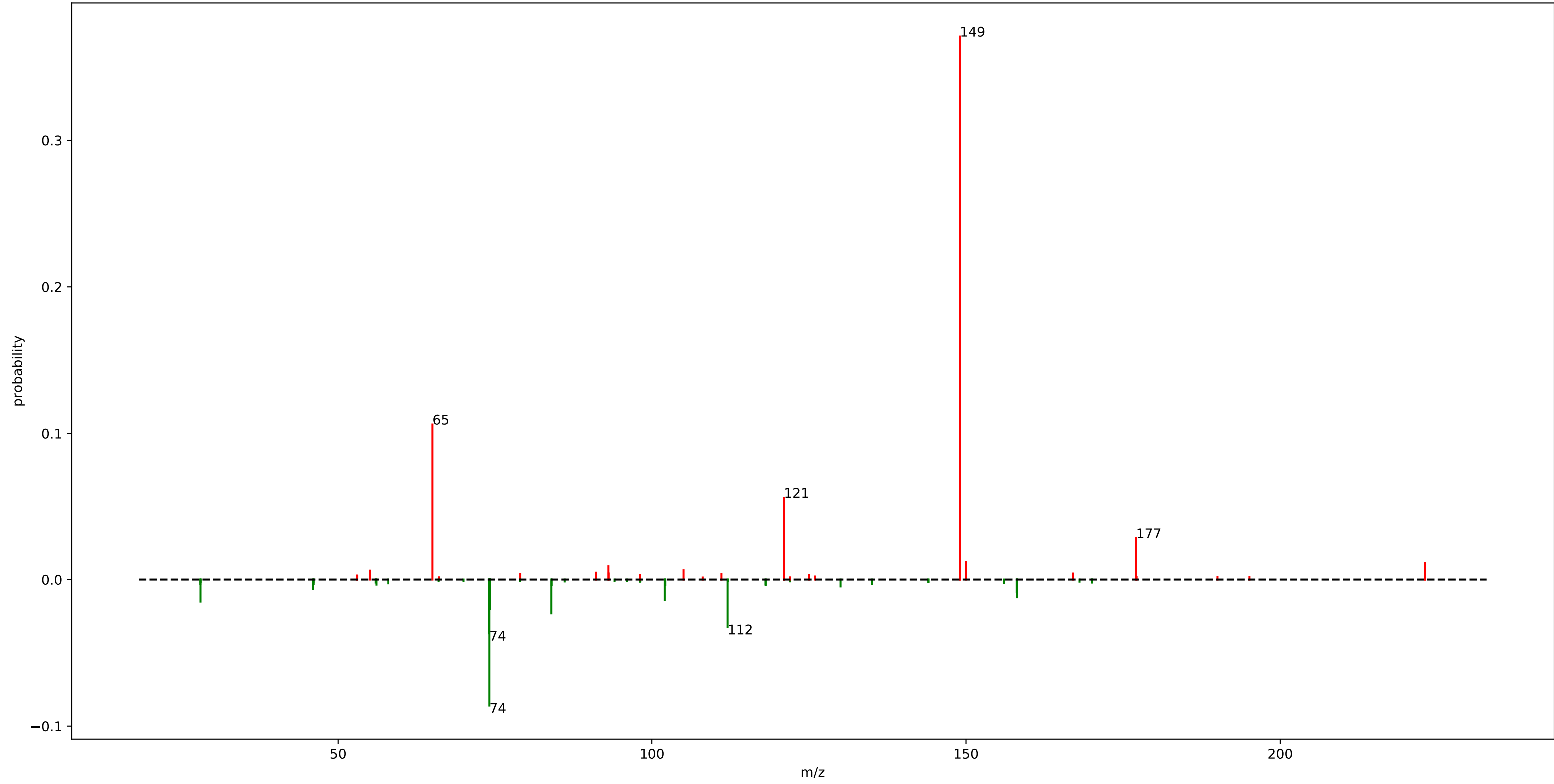
gnps\_motif\_29.m2m



# gnps\_motif\_29.m2m

fragment_143.0725	: 0.17	loss_194.1325	: 0.01
fragment_115.0325	: 0.08	fragment_144.0825	: 0.01
fragment_442.2225	: 0.06	fragment_142.0475	: 0.01
loss_77.0375	: 0.05	fragment_121.0275	: 0.01
fragment_141.0125	: 0.04	fragment_143.0625	: 0.01
fragment_142.0675	: 0.04	loss_188.0675	: 0.01
fragment_220.1125	: 0.04	loss_146.0825	: 0.01
fragment_115.0525	: 0.03	fragment_187.0525	: 0.01
fragment_443.2275	: 0.03	fragment_483.1825	: 0.01
loss_172.0625	: 0.02	loss_27.0025	: 0.01
fragment_175.0375	: 0.02	fragment_455.1775	: 0.01
loss_193.1225	: 0.02	fragment_140.0475	: 0.01
fragment_191.0325	: 0.02	fragment_266.0775	: 0.01
loss_28.0075	: 0.02	fragment_253.1225	: 0.01
fragment_454.1775	: 0.02		
fragment_352.0425	: 0.02		
fragment_482.1875	: 0.01		
loss_105.0575	: 0.01		
fragment_128.0625	: 0.01		
loss_92.0475	: 0.01		

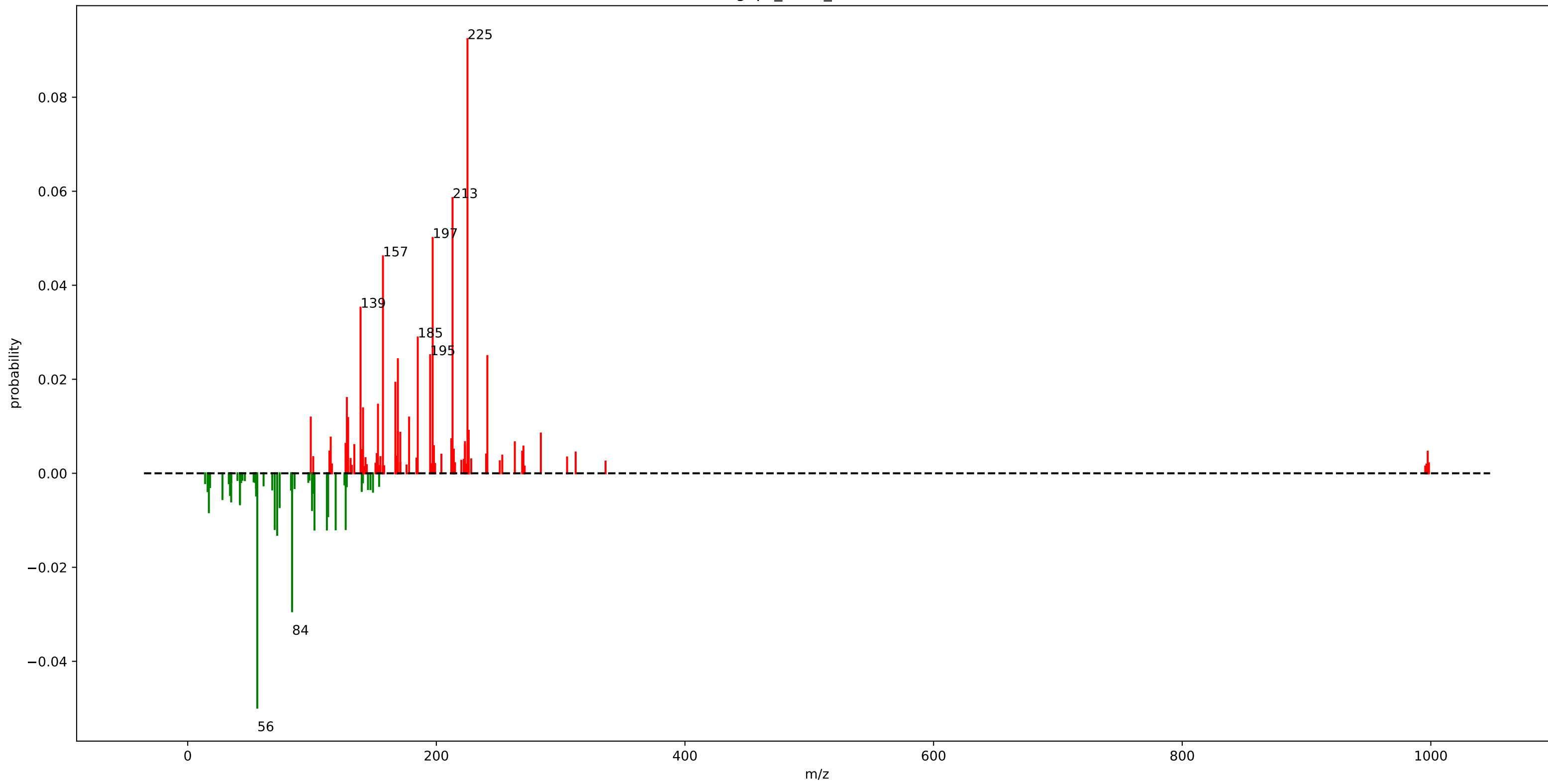
urine\_mass2motif\_260.m2m



# urine\_mass2motif\_260.m2m

fragment_149.0225	: 0.37	loss_74.1075	: 0.01
fragment_65.0375	: 0.11		
loss_74.0725	: 0.09		
fragment_121.0275	: 0.06		
loss_74.0475	: 0.04		
loss_112.0175	: 0.03		
fragment_177.0575	: 0.03		
loss_83.9825	: 0.02		
loss_74.1475	: 0.02		
loss_28.0875	: 0.01		
loss_102.0425	: 0.01		
loss_158.0675	: 0.01		
fragment_150.0275	: 0.01		
fragment_223.1475	: 0.01		
loss_74.1225	: 0.01		
fragment_93.0325	: 0.01		
loss_158.0375	: 0.01		
loss_46.0375	: 0.01		
fragment_105.0325	: 0.01		
fragment_55.0175	: 0.01		

gnps\_motif\_68.m2m

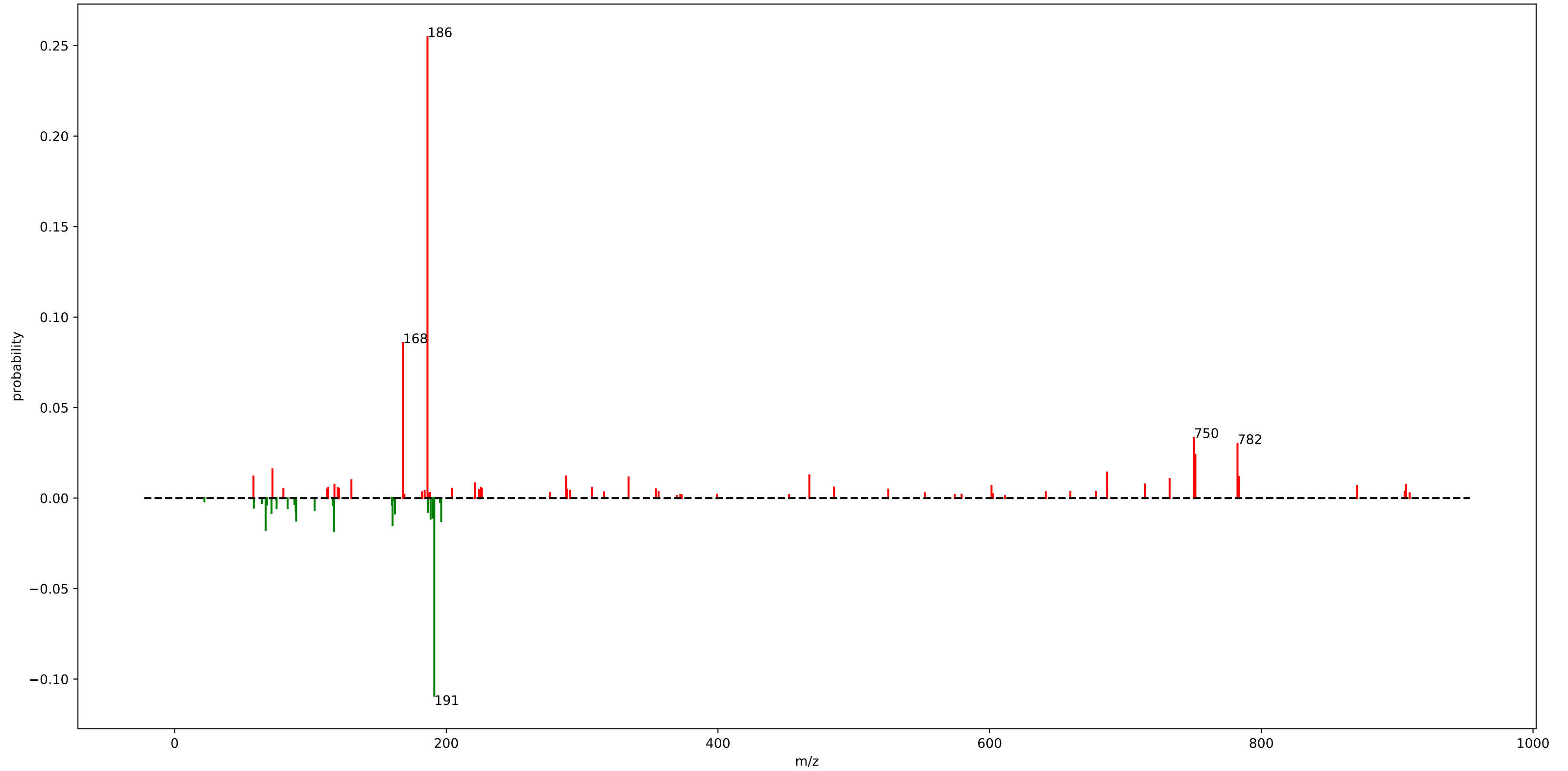


# gnps\_motif\_68.m2m

fragment_225.0525	: 0.09	loss_70.0175	: 0.01	loss_34.9675	: 0.01
fragment_213.0525	: 0.06	fragment_99.0025	: 0.01	fragment_134.0475	: 0.01
fragment_197.0575	: 0.05	fragment_178.0975	: 0.01	fragment_198.0675	: 0.01
loss_55.9875	: 0.05	fragment_129.0675	: 0.01	fragment_270.0775	: 0.01
fragment_157.0625	: 0.05	loss_112.9875	: 0.01	loss_27.9925	: 0.01
fragment_139.0525	: 0.04	fragment_226.0575	: 0.01	fragment_214.0625	: 0.01
loss_83.9875	: 0.03	fragment_169.0175	: 0.01		
fragment_185.0575	: 0.03	fragment_171.0425	: 0.01		
fragment_195.0425	: 0.03	fragment_284.0925	: 0.01		
fragment_241.0475	: 0.02	loss_17.0225	: 0.01		
fragment_169.0625	: 0.02	loss_100.0175	: 0.01		
fragment_167.0475	: 0.02	fragment_115.0525	: 0.01		
fragment_128.0625	: 0.02	fragment_212.0475	: 0.01		
fragment_153.0675	: 0.01	loss_74.0025	: 0.01		
fragment_141.0675	: 0.01	fragment_223.0525	: 0.01		
loss_71.9825	: 0.01	fragment_263.1525	: 0.01		
loss_101.9975	: 0.01	loss_42.0475	: 0.01		
loss_111.9775	: 0.01	loss_42.0225	: 0.01		
loss_119.0375	: 0.01	fragment_126.9975	: 0.01		
loss_127.0975	: 0.01	fragment_223.0475	: 0.01		



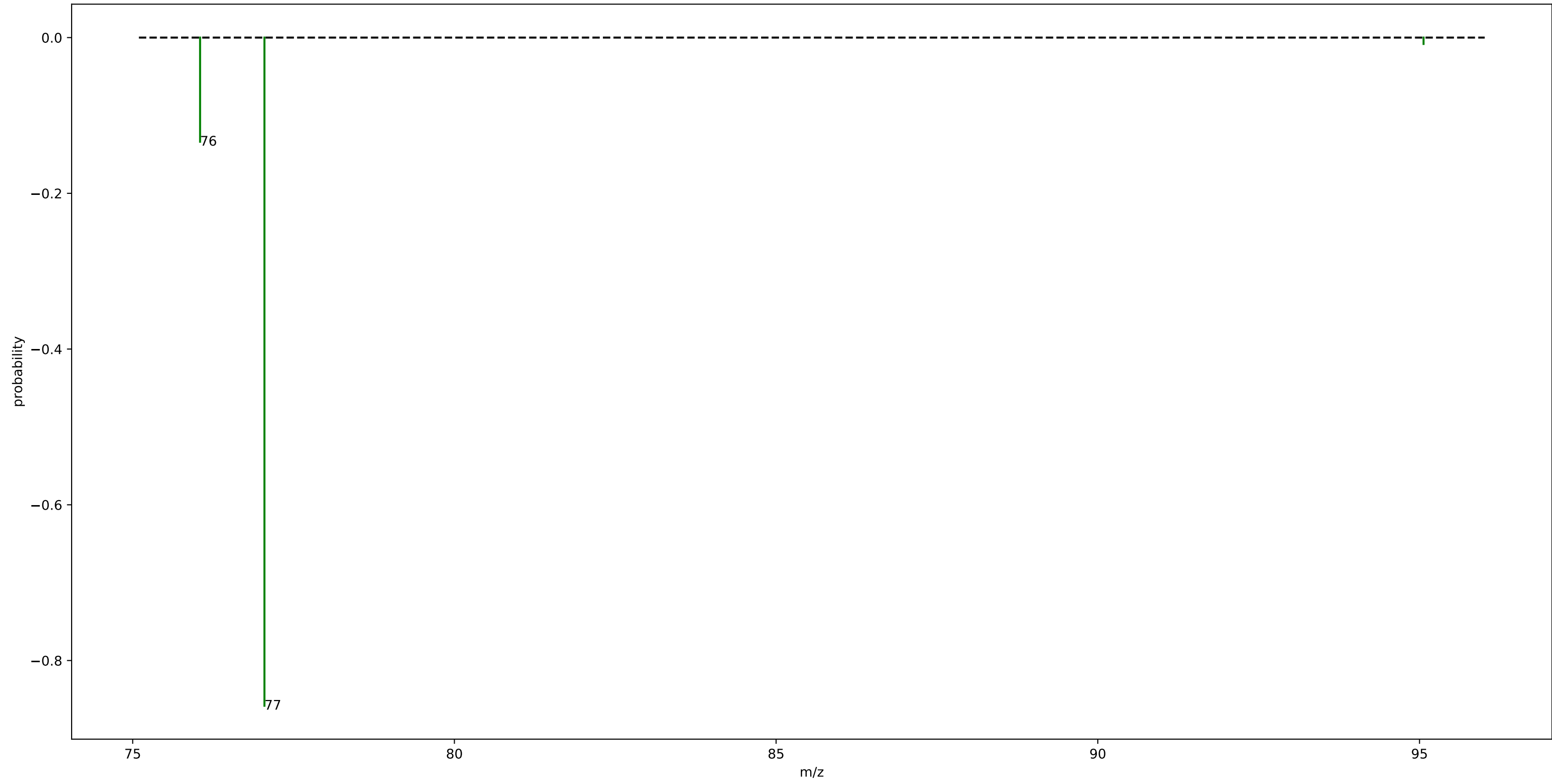
StrepSalini\_motif\_37.m2m



# StrepSalini\_motif\_37.m2m

fragment_186.1500	: 0.25	fragment_732.4500	: 0.01	loss_58.2500	: 0.01
loss_191.1525	: 0.11	fragment_130.1500	: 0.01	fragment_204.1500	: 0.01
fragment_168.1500	: 0.09	loss_162.1500	: 0.01	fragment_121.0525	: 0.01
fragment_750.4500	: 0.03	loss_71.3500	: 0.01	fragment_226.2500	: 0.01
fragment_782.4500	: 0.03	fragment_220.9500	: 0.01		
fragment_751.4500	: 0.02	loss_186.4500	: 0.01		
loss_117.3500	: 0.02	fragment_714.4500	: 0.01		
loss_67.0500	: 0.02	loss_89.1500	: 0.01		
fragment_72.0500	: 0.02	fragment_117.6500	: 0.01		
loss_160.4500	: 0.01	fragment_906.4500	: 0.01		
fragment_686.4500	: 0.01	fragment_601.3500	: 0.01		
loss_196.2525	: 0.01	loss_103.0500	: 0.01		
fragment_467.2500	: 0.01	fragment_870.4500	: 0.01		
loss_89.4500	: 0.01	fragment_485.4500	: 0.01		
fragment_288.1500	: 0.01	fragment_120.0500	: 0.01		
fragment_58.0500	: 0.01	fragment_113.1500	: 0.01		
fragment_783.4500	: 0.01	fragment_225.6500	: 0.01		
fragment_334.1500	: 0.01	loss_83.1500	: 0.01		
loss_188.4500	: 0.01	fragment_307.1500	: 0.01		
loss_190.0500	: 0.01	loss_75.0475	: 0.01		

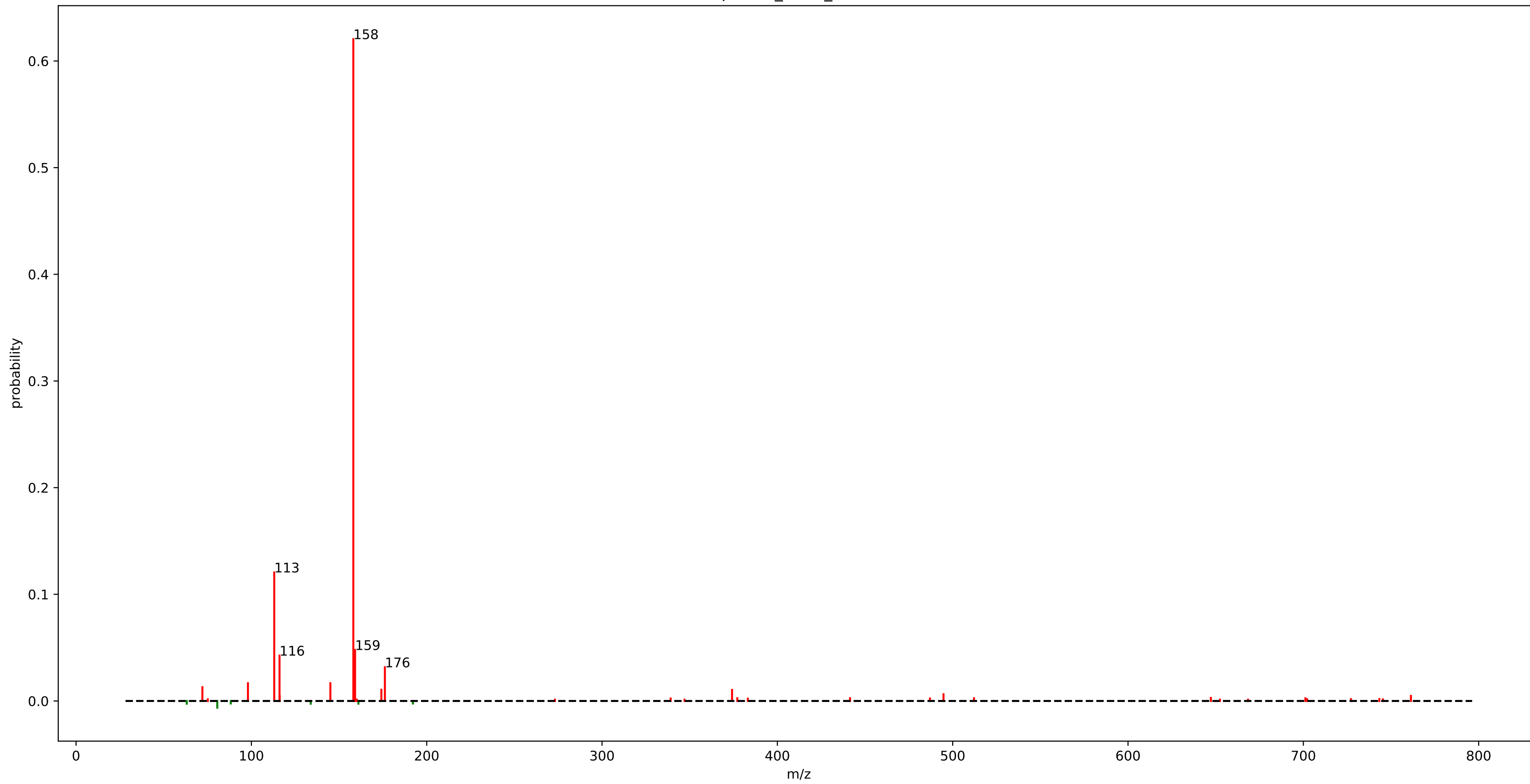
euphorbia\_motif\_249.m2m



# euphorbia\_motif\_249.m2m

loss_77.0475	: 0.86
loss_76.0475	: 0.13
loss_95.0625	: 0.01

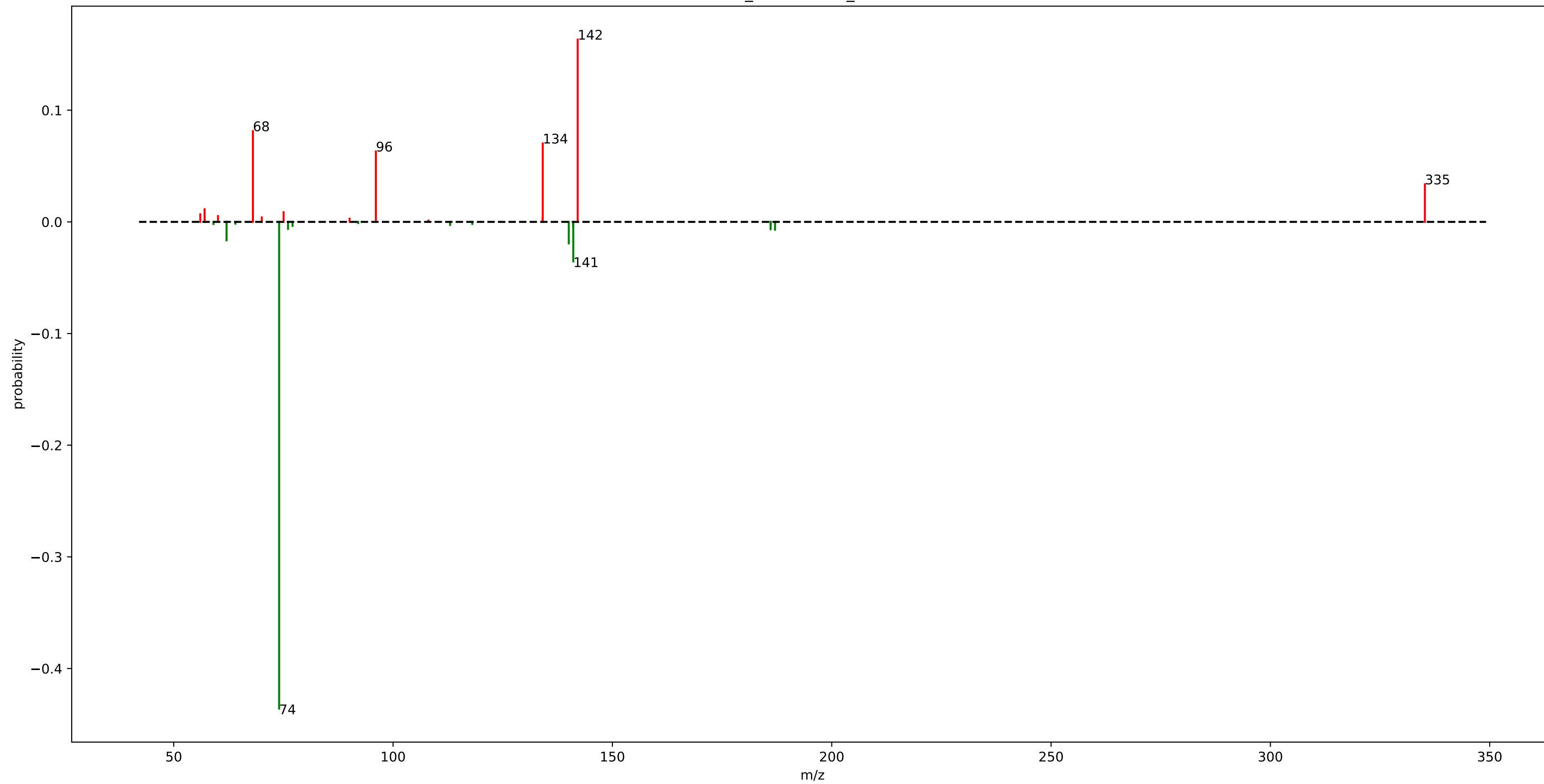
StrepSalini\_motif\_119.m2m



## StrepSalini\_motif\_119.m2m

fragment_158.1500	: 0.62
fragment_113.0500	: 0.12
fragment_159.1500	: 0.05
fragment_116.0525	: 0.04
fragment_176.1500	: 0.03
fragment_98.0500	: 0.02
fragment_145.0500	: 0.02
fragment_72.0500	: 0.01
fragment_174.1500	: 0.01
fragment_374.1500	: 0.01
fragment_494.7500	: 0.01
loss_80.5500	: 0.01

urine\_mass2motif\_30.m2m

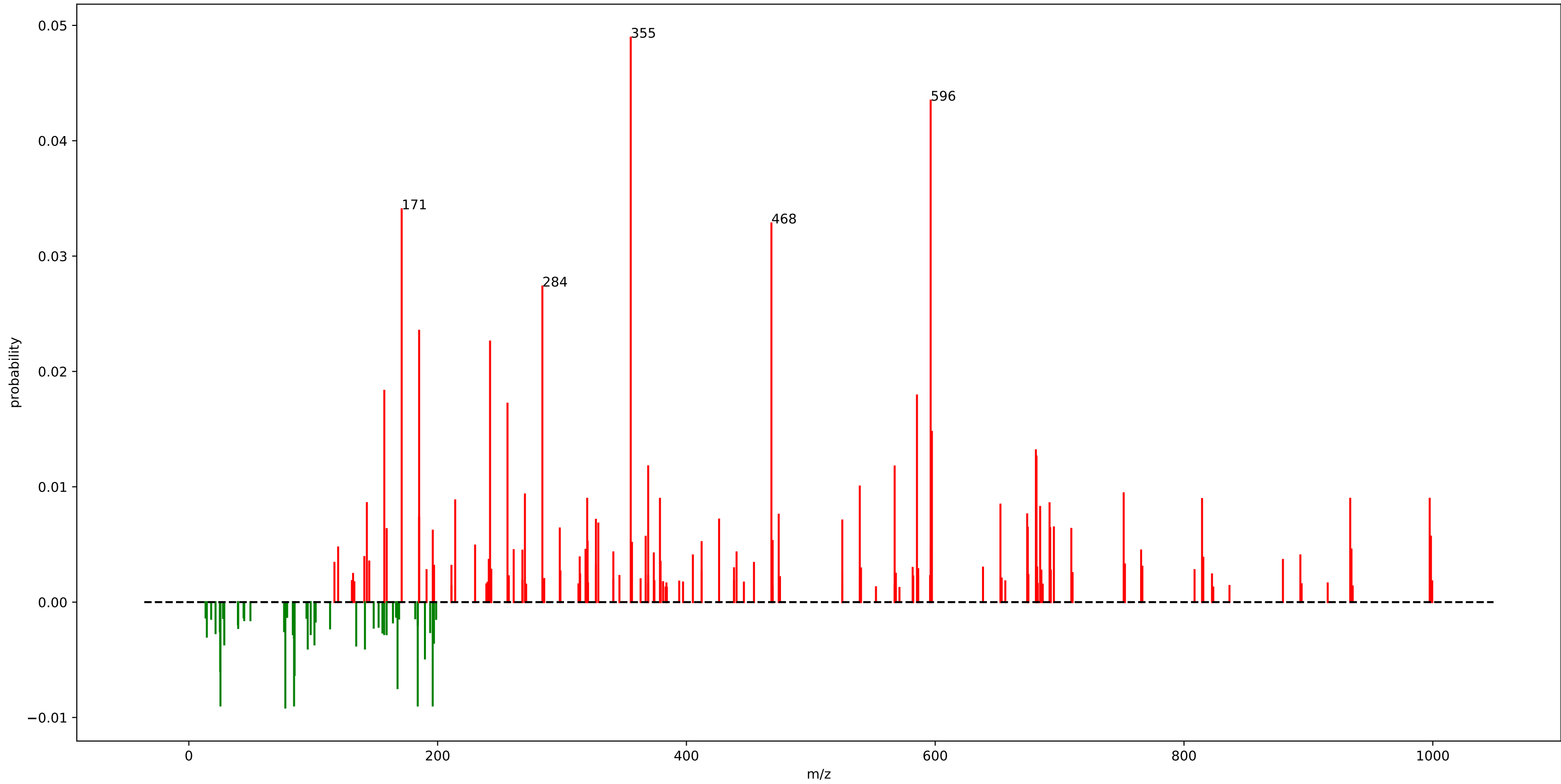


## urine\_mass2motif\_30.m2m

loss_74.0225	: 0.44
fragment_142.0875	: 0.16
fragment_68.0475	: 0.08
fragment_134.1175	: 0.07
fragment_96.0825	: 0.06
loss_141.0775	: 0.04
fragment_335.2175	: 0.03
loss_140.0575	: 0.02
loss_62.0375	: 0.02
fragment_57.0325	: 0.01
fragment_75.0425	: 0.01
loss_187.0725	: 0.01
fragment_56.0475	: 0.01
loss_186.0625	: 0.01
loss_76.0525	: 0.01
fragment_60.0825	: 0.01



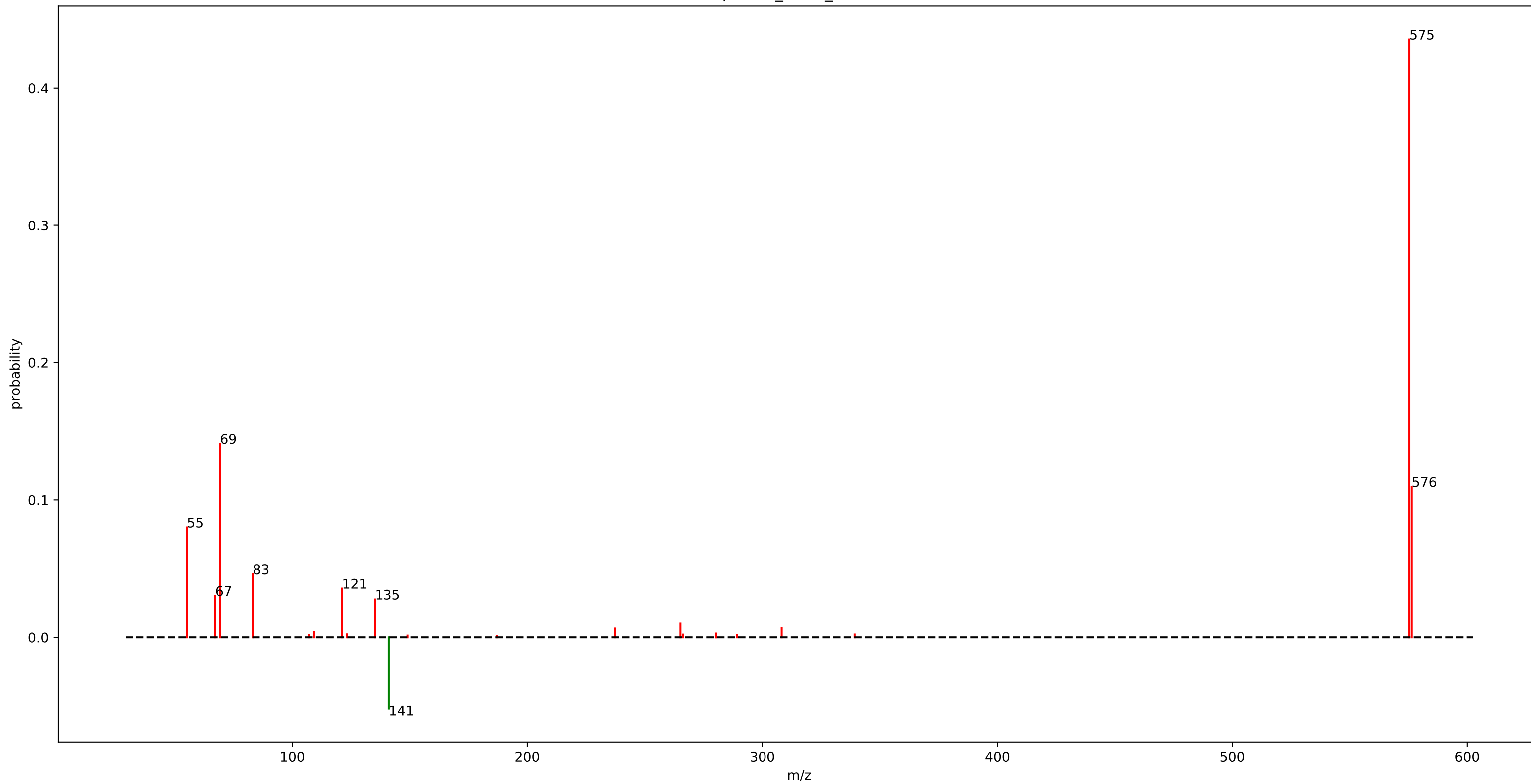
rhabdus\_motif\_8.m2m



# rhabdus\_motif\_8.m2m

fragment_355.2325	: 0.05	fragment_933.6125	: 0.01	fragment_329.1825	: 0.01
fragment_596.3425	: 0.04	fragment_320.2375	: 0.01	fragment_695.4075	: 0.01
fragment_171.1125	: 0.03	fragment_997.5075	: 0.01	fragment_674.4275	: 0.01
fragment_468.3175	: 0.03	loss_184.0175	: 0.01	fragment_692.4275	: 0.01
fragment_284.1975	: 0.03	loss_196.0525	: 0.01	fragment_298.2125	: 0.01
fragment_185.1325	: 0.02	fragment_378.7275	: 0.01	fragment_709.4225	: 0.01
fragment_242.1475	: 0.02	loss_25.4275	: 0.01	fragment_159.0775	: 0.01
fragment_157.1325	: 0.02	fragment_814.5075	: 0.01	loss_85.0475	: 0.01
fragment_585.3275	: 0.02	fragment_214.1175	: 0.01	fragment_196.1075	: 0.01
fragment_256.1675	: 0.02	fragment_143.1175	: 0.01	loss_25.1775	: 0.01
fragment_597.3425	: 0.01	fragment_691.9225	: 0.01	fragment_998.5125	: 0.01
fragment_680.9325	: 0.01	fragment_652.4375	: 0.01	fragment_367.2325	: 0.01
fragment_681.4325	: 0.01	fragment_684.3475	: 0.01	fragment_469.3225	: 0.01
fragment_369.2525	: 0.01	fragment_673.9225	: 0.01	fragment_320.5775	: 0.01
fragment_567.3875	: 0.01	fragment_474.2075	: 0.01	fragment_412.2225	: 0.01
fragment_539.3525	: 0.01	loss_167.7825	: 0.01	fragment_356.2375	: 0.01
fragment_751.5075	: 0.01	fragment_185.1275	: 0.01		
fragment_270.1825	: 0.01	fragment_426.2625	: 0.01		
loss_77.5825	: 0.01	fragment_327.2375	: 0.01		
loss_84.5875	: 0.01	fragment_525.3025	: 0.01		

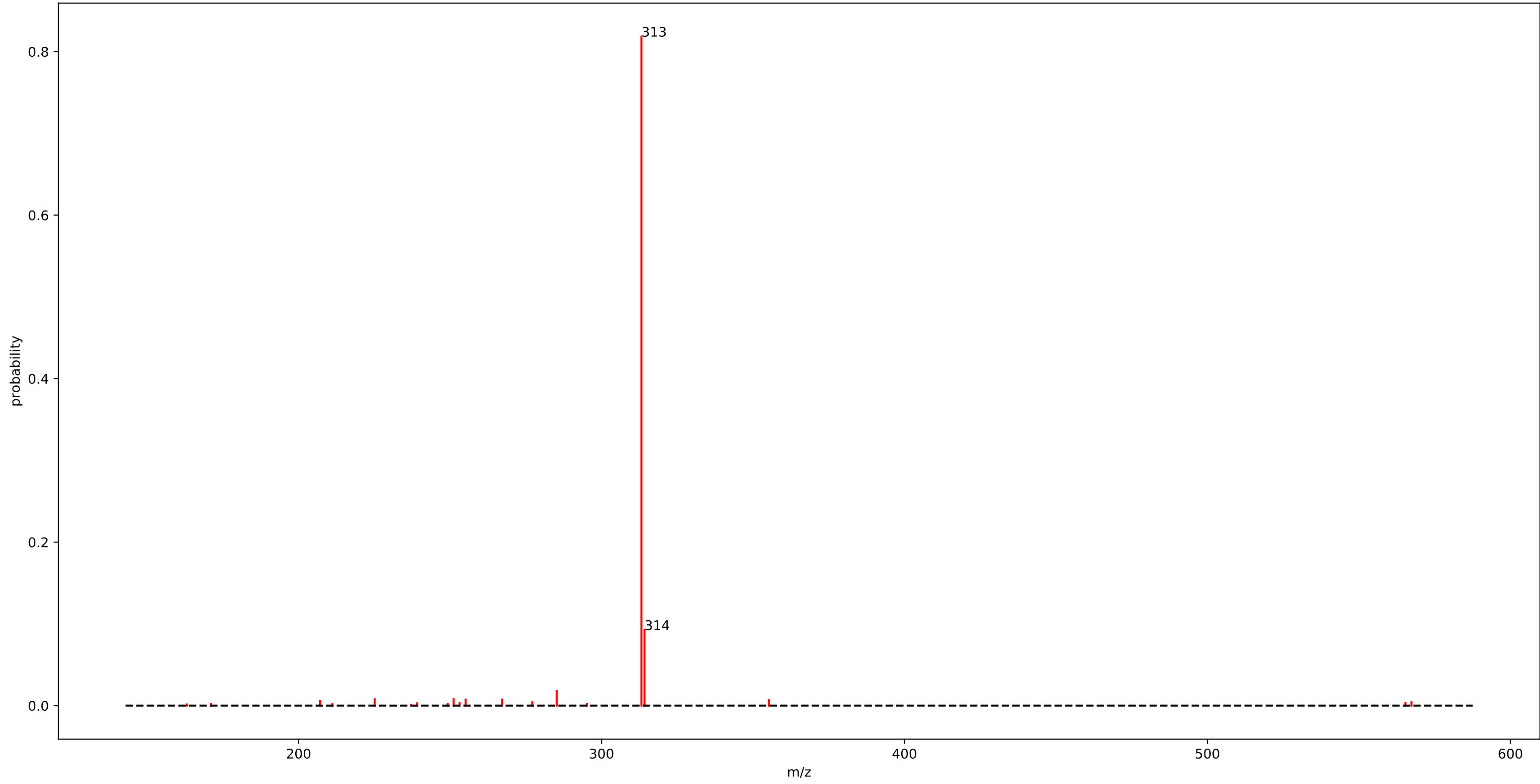
StrepSalini\_motif\_224.m2m



## StrepSalini\_motif\_224.m2m

fragment_575.4500	: 0.44
fragment_69.0500	: 0.14
fragment_576.4500	: 0.11
fragment_55.0500	: 0.08
loss_141.0525	: 0.05
fragment_83.0500	: 0.05
fragment_121.0525	: 0.04
fragment_67.0500	: 0.03
fragment_135.0500	: 0.03
fragment_265.1525	: 0.01
fragment_308.2500	: 0.01
fragment_237.1500	: 0.01

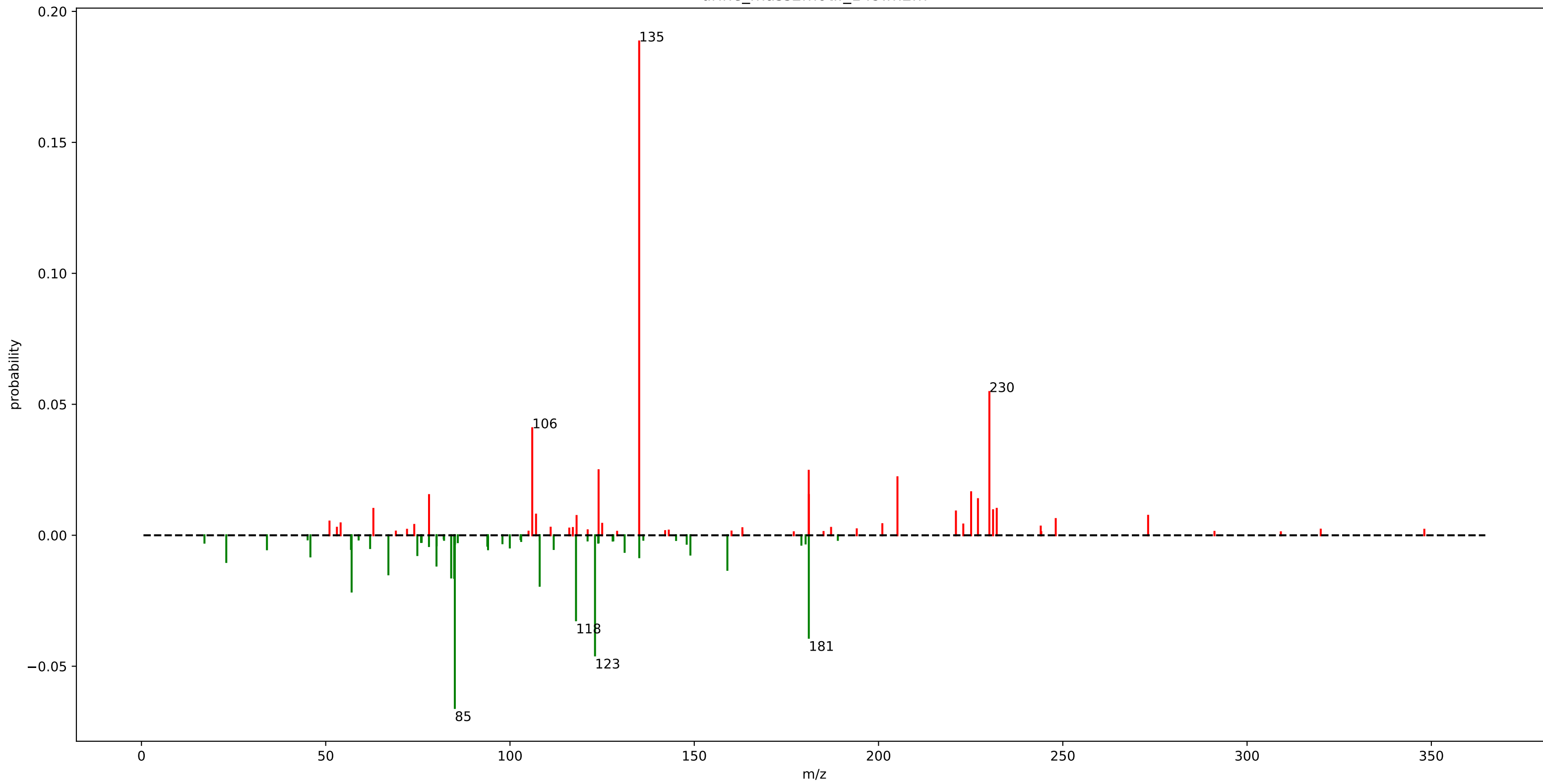
euphorbia\_motif\_413.m2m



## euphorbia\_motif\_413.m2m

fragment_313.1775	: 0.82
fragment_314.1825	: 0.09
fragment_285.1825	: 0.02
fragment_251.1425	: 0.01
fragment_225.1275	: 0.01
fragment_255.1375	: 0.01
fragment_267.1725	: 0.01
fragment_355.1875	: 0.01
fragment_207.1175	: 0.01

urine\_mass2motif\_149.m2m

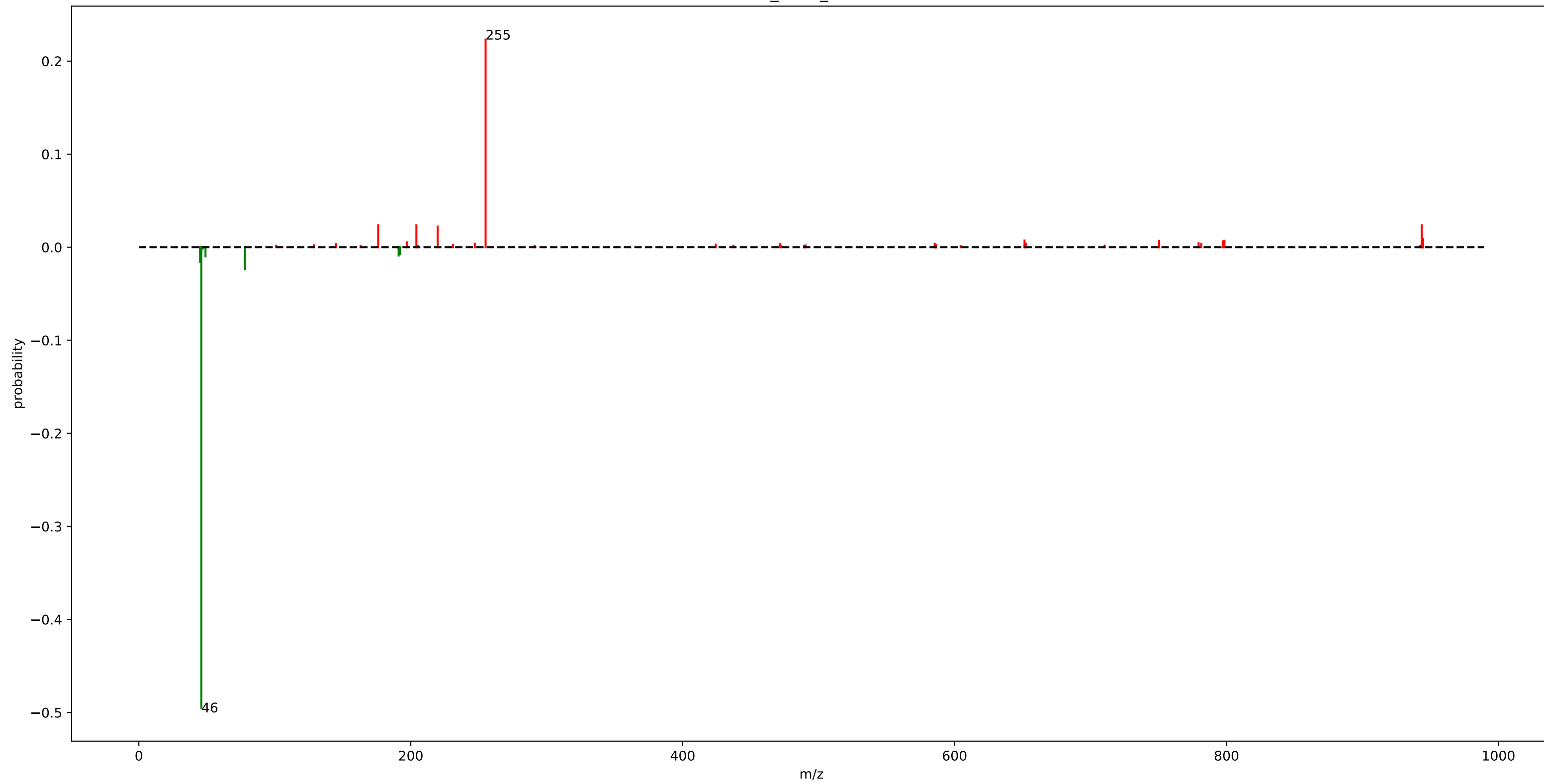


# urine\_mass2motif\_149.m2m

fragment_135.0525	: 0.19	loss_80.0575	: 0.01
loss_85.0275	: 0.07	loss_23.0175	: 0.01
fragment_230.0725	: 0.05	fragment_232.0725	: 0.01
loss_123.0675	: 0.05	fragment_62.9275	: 0.01
fragment_106.0375	: 0.04	fragment_231.0775	: 0.01
loss_181.0825	: 0.04	fragment_220.9975	: 0.01
loss_117.9125	: 0.03	loss_135.0775	: 0.01
fragment_124.0375	: 0.02	loss_45.8425	: 0.01
fragment_181.0625	: 0.02	fragment_107.0625	: 0.01
fragment_205.1325	: 0.02	loss_74.8575	: 0.01
loss_57.0275	: 0.02	fragment_273.1475	: 0.01
loss_108.0525	: 0.02	loss_148.9525	: 0.01
fragment_225.1225	: 0.02	fragment_118.0675	: 0.01
loss_84.8525	: 0.02	loss_131.1075	: 0.01
loss_84.0425	: 0.02	fragment_248.0825	: 0.01
fragment_181.0925	: 0.02	loss_34.0525	: 0.01
fragment_78.0325	: 0.02	loss_94.0425	: 0.01
loss_67.0075	: 0.01	fragment_51.0225	: 0.01
fragment_226.9775	: 0.01	loss_111.8625	: 0.01
loss_158.9825	: 0.01	loss_56.8575	: 0.01



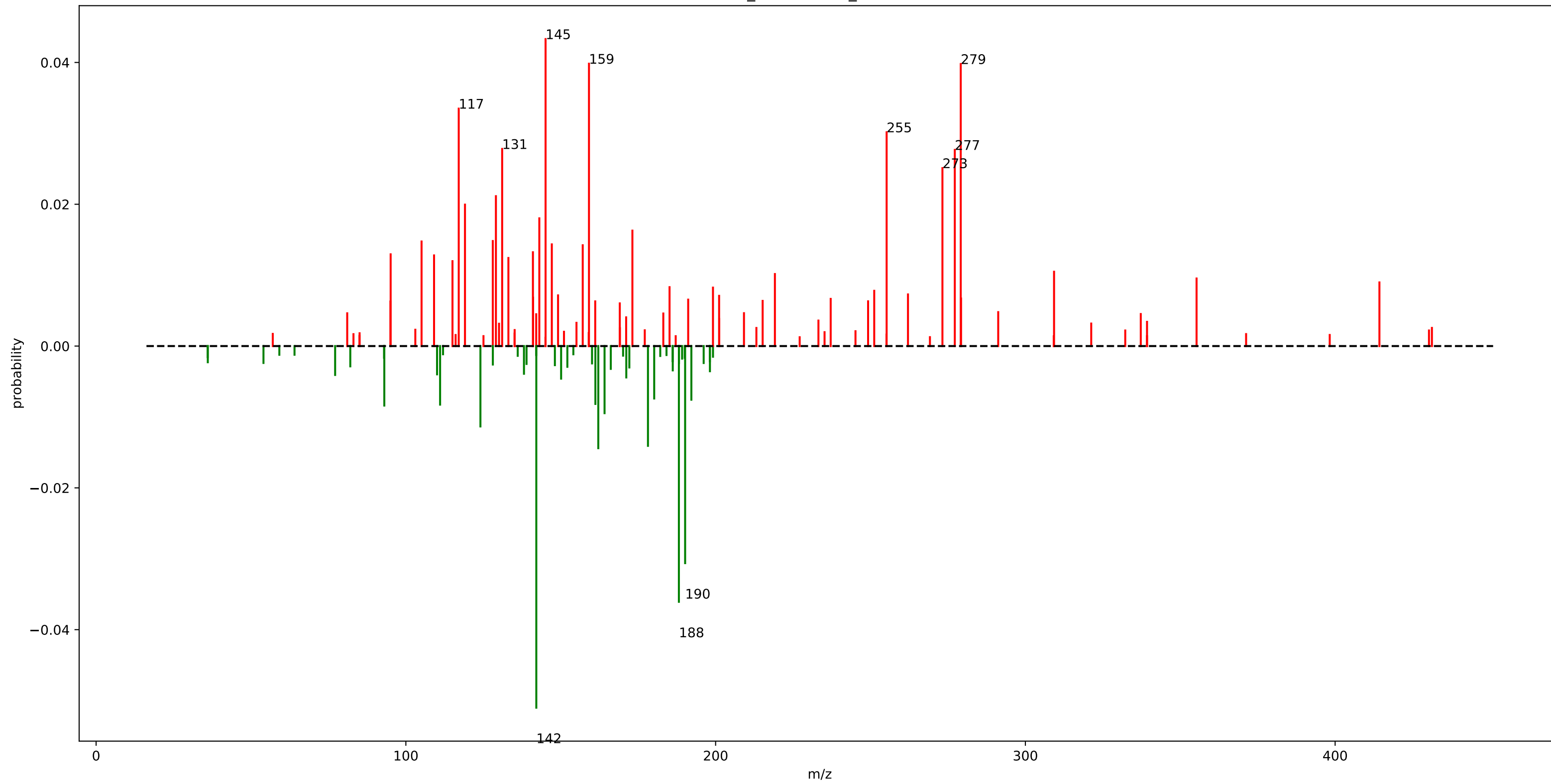
rhamn\_motif\_121.m2m



## rhamn\_motif\_121.m2m

loss_46.0025	: 0.49
fragment_255.0325	: 0.22
fragment_176.0525	: 0.02
loss_78.0325	: 0.02
fragment_943.5275	: 0.02
fragment_204.1125	: 0.02
fragment_219.7975	: 0.02
loss_44.9875	: 0.02
loss_49.0275	: 0.01
fragment_944.5375	: 0.01
loss_191.0575	: 0.01
loss_192.0675	: 0.01
fragment_651.4175	: 0.01
fragment_798.4725	: 0.01
fragment_750.4625	: 0.01
fragment_797.4625	: 0.01
fragment_197.0125	: 0.01
loss_45.0125	: 0.01

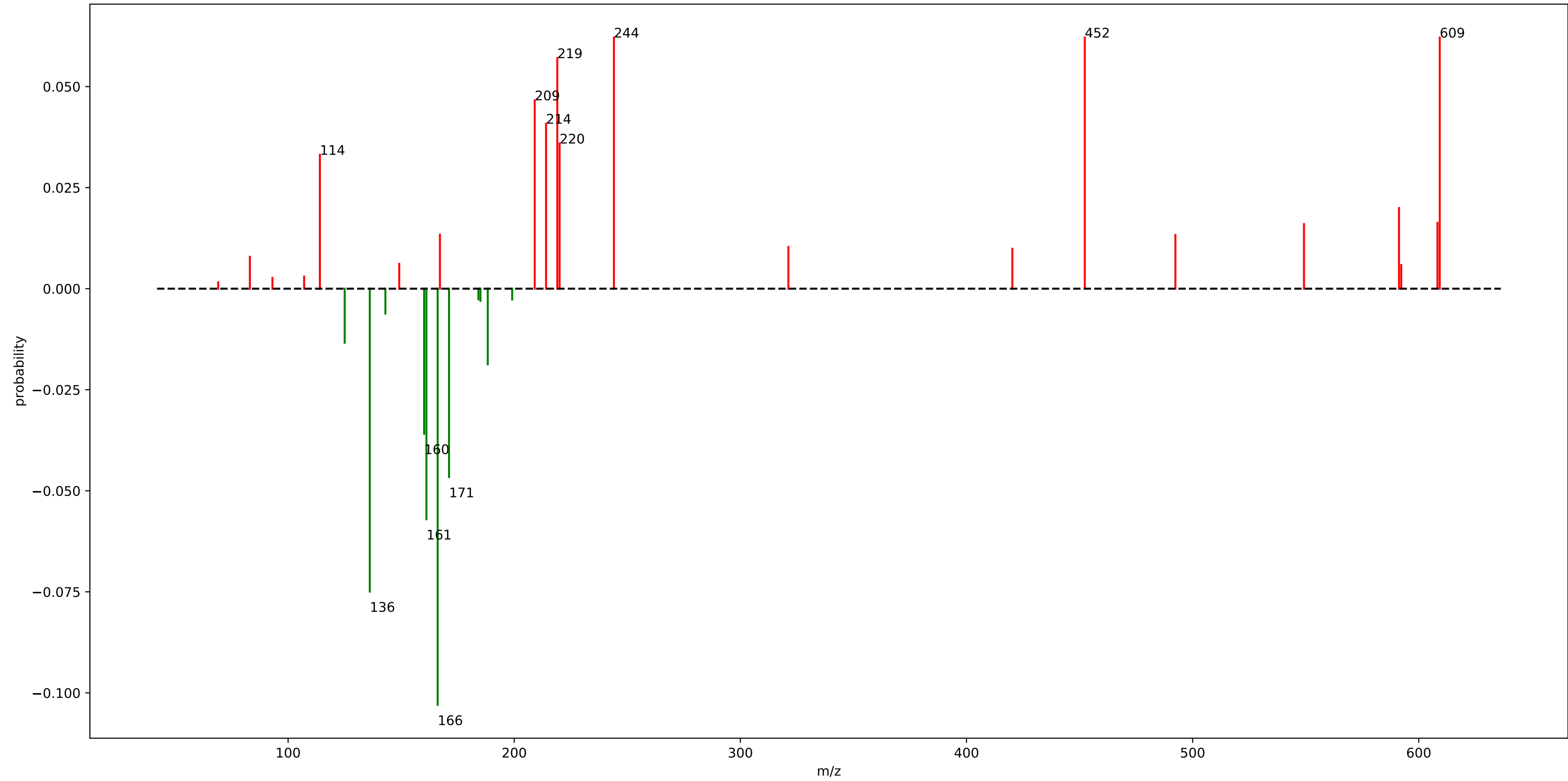
urine\_mass2motif\_271.m2m



# urine\_mass2motif\_271.m2m

loss_142.1125	: 0.05	loss_178.1575	: 0.01	fragment_262.1025	: 0.01
fragment_145.1025	: 0.04	fragment_141.0175	: 0.01	fragment_149.1325	: 0.01
fragment_159.1175	: 0.04	fragment_95.0875	: 0.01	fragment_201.1275	: 0.01
fragment_279.1325	: 0.04	fragment_109.1025	: 0.01	fragment_141.0675	: 0.01
loss_188.1425	: 0.04	fragment_133.1025	: 0.01	fragment_279.2325	: 0.01
fragment_117.0675	: 0.03	fragment_115.0525	: 0.01	fragment_237.1475	: 0.01
loss_190.1575	: 0.03	loss_124.0725	: 0.01	fragment_191.1425	: 0.01
fragment_255.2075	: 0.03	fragment_309.2575	: 0.01	fragment_215.1825	: 0.01
fragment_131.0875	: 0.03	fragment_219.1375	: 0.01	fragment_249.2225	: 0.01
fragment_277.2125	: 0.03	fragment_355.2625	: 0.01	fragment_161.1325	: 0.01
fragment_273.2225	: 0.03	loss_164.1425	: 0.01	fragment_95.0125	: 0.01
fragment_129.0725	: 0.02	fragment_414.2975	: 0.01	fragment_169.0625	: 0.01
fragment_119.0875	: 0.02	loss_93.0425	: 0.01		
fragment_143.0825	: 0.02	fragment_185.1275	: 0.01		
fragment_173.1325	: 0.02	loss_111.0525	: 0.01		
fragment_128.0625	: 0.01	fragment_199.1475	: 0.01		
fragment_105.0675	: 0.01	loss_161.1875	: 0.01		
loss_162.1275	: 0.01	fragment_251.2025	: 0.01		
fragment_147.1175	: 0.01	loss_192.1725	: 0.01		
fragment_157.0975	: 0.01	loss_180.1725	: 0.01		

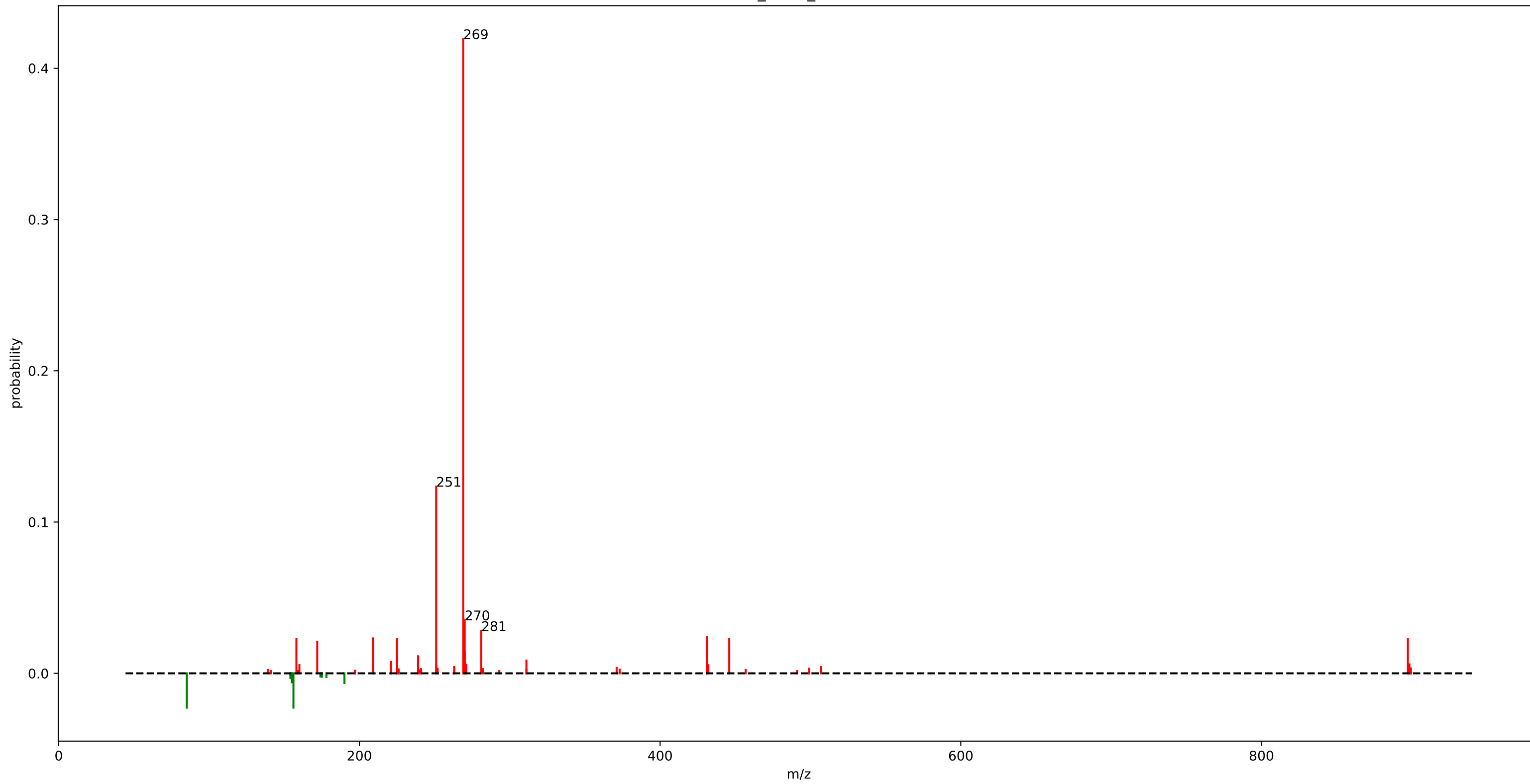
motif\_542



## motif\_542

loss_166.1375	: 0.10	fragment_321.2375	: 0.01
loss_136.1275	: 0.07	fragment_420.2725	: 0.01
fragment_609.2725	: 0.06	fragment_83.0825	: 0.01
fragment_244.0825	: 0.06	fragment_149.1325	: 0.01
fragment_452.2975	: 0.06	loss_143.0225	: 0.01
fragment_219.0475	: 0.06	fragment_592.2625	: 0.01
loss_161.1625	: 0.06		
fragment_209.0525	: 0.05		
loss_171.1575	: 0.05		
fragment_214.0725	: 0.04		
loss_160.1575	: 0.04		
fragment_220.0525	: 0.04		
fragment_114.0525	: 0.03		
fragment_591.2575	: 0.02		
loss_188.2875	: 0.02		
fragment_608.2625	: 0.02		
fragment_549.2475	: 0.02		
fragment_167.1425	: 0.01		
loss_125.0125	: 0.01		
fragment_492.3675	: 0.01		

rhamn\_motif\_141.m2m

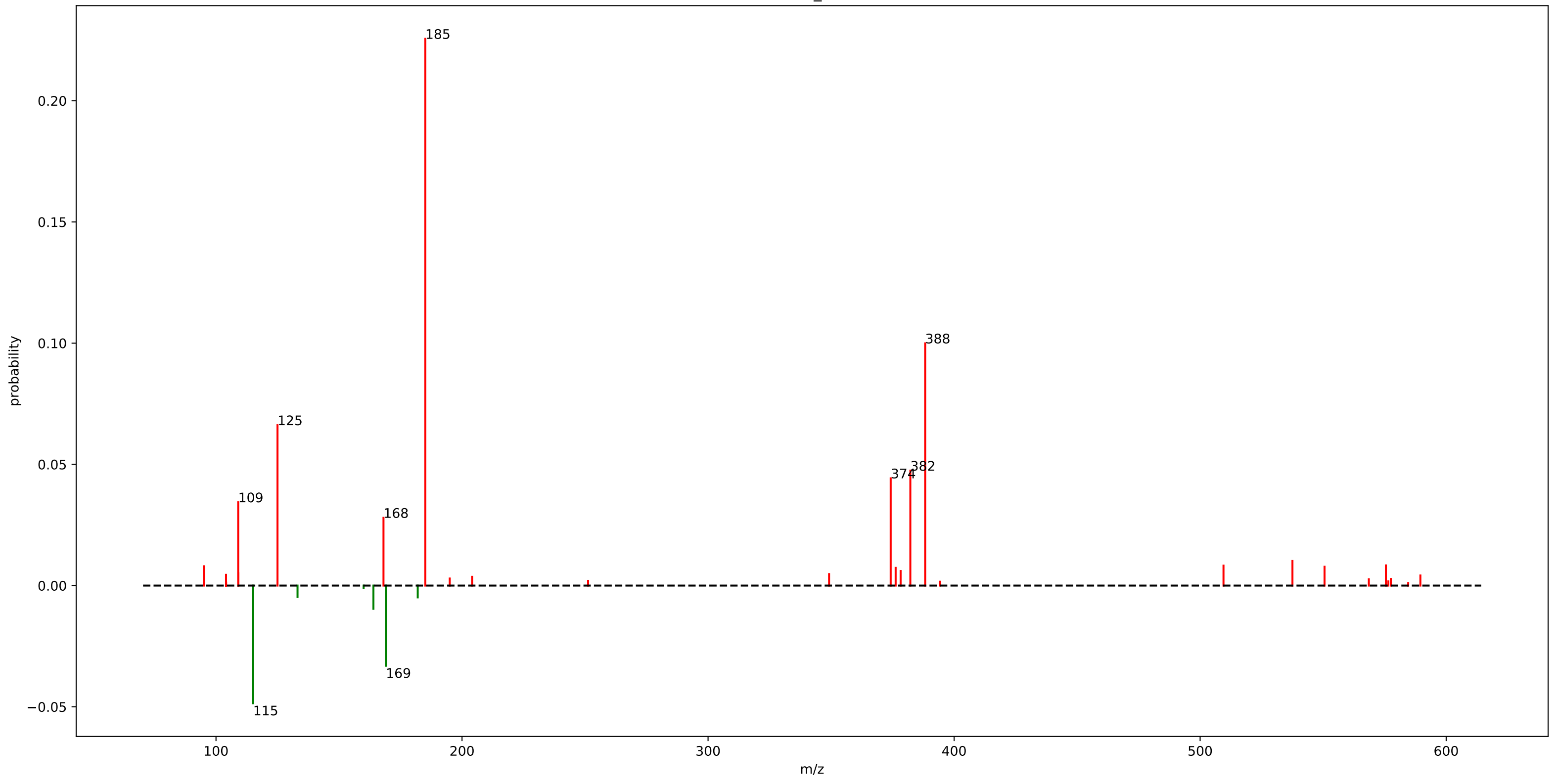


# rhamn\_motif\_141.m2m

fragment_269.0475	: 0.42	fragment_898.3925	: 0.01
fragment_251.0525	: 0.12	loss_155.0975	: 0.01
fragment_270.0475	: 0.04	fragment_271.0525	: 0.01
fragment_281.0625	: 0.03	fragment_209.0325	: 0.01
fragment_431.1025	: 0.02	fragment_160.0775	: 0.01
fragment_209.0475	: 0.02	fragment_432.1025	: 0.01
loss_85.1725	: 0.02	fragment_251.1575	: 0.01
fragment_445.9825	: 0.02		
fragment_158.0825	: 0.02		
fragment_897.3775	: 0.02		
loss_156.1175	: 0.02		
fragment_225.0575	: 0.02		
fragment_171.9525	: 0.02		
fragment_270.0525	: 0.01		
fragment_239.0575	: 0.01		
fragment_239.0525	: 0.01		
fragment_311.0725	: 0.01		
fragment_431.0875	: 0.01		
fragment_221.0475	: 0.01		
loss_190.0475	: 0.01		



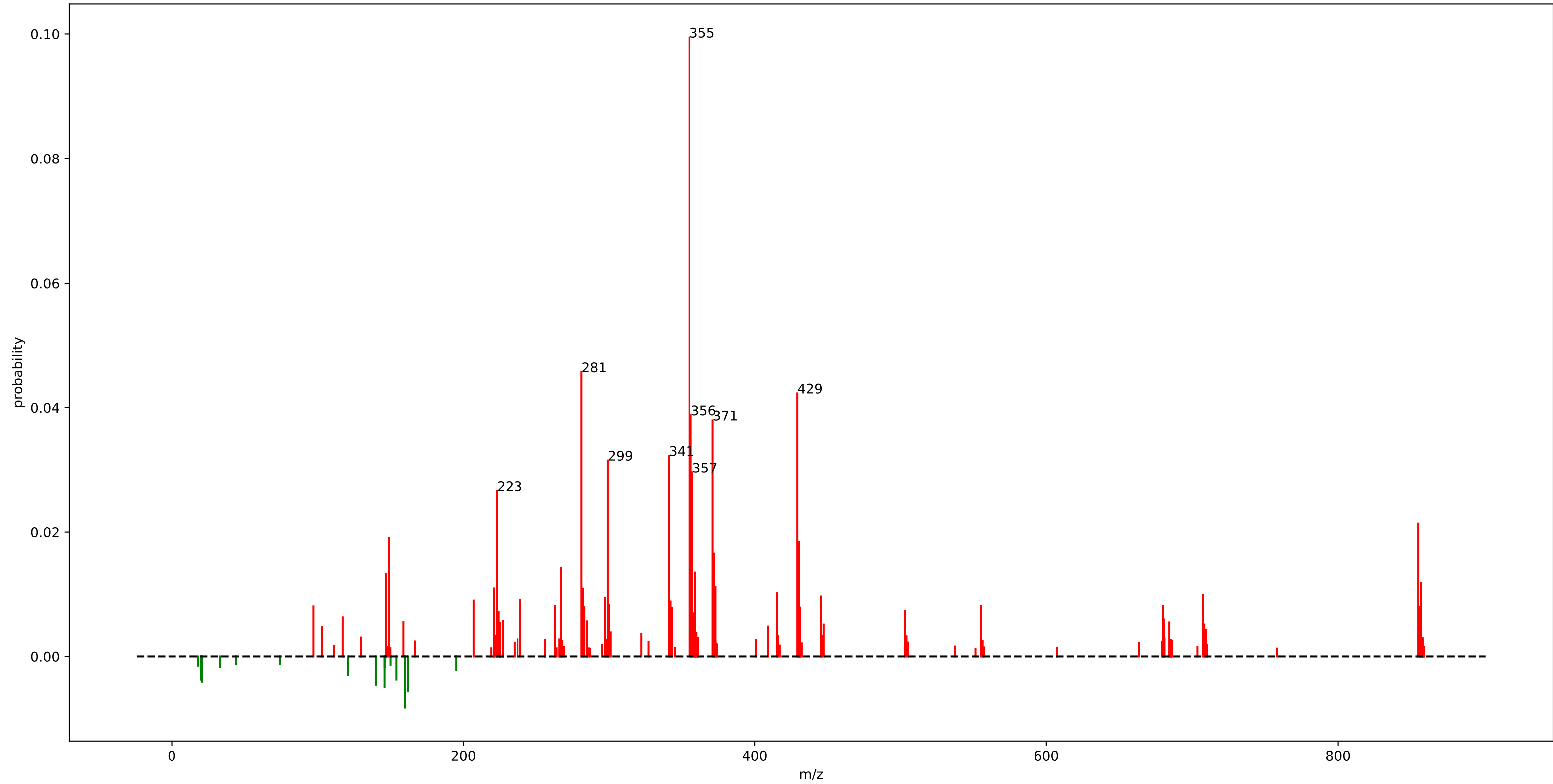
motif\_543



## motif\_543

fragment_185.0775	: 0.23
fragment_388.2425	: 0.10
fragment_124.9975	: 0.07
loss_115.0875	: 0.05
fragment_382.2125	: 0.05
fragment_374.2275	: 0.04
fragment_109.0275	: 0.03
loss_169.0475	: 0.03
fragment_168.0775	: 0.03
fragment_537.5225	: 0.01
loss_163.9875	: 0.01
fragment_575.5025	: 0.01
fragment_509.4925	: 0.01
fragment_95.0825	: 0.01
fragment_550.5575	: 0.01
fragment_376.2425	: 0.01
fragment_378.2625	: 0.01
fragment_109.0975	: 0.01

rhabdus\_motif\_91.m2m



# rhabdus\_motif\_91.m2m

fragment_355.0725	: 0.10	fragment_415.0375	: 0.01	fragment_224.0625	: 0.01
fragment_281.0525	: 0.05	fragment_707.1675	: 0.01	fragment_358.0675	: 0.01
fragment_429.0875	: 0.04	fragment_445.1175	: 0.01	fragment_117.0875	: 0.01
fragment_356.0725	: 0.04	fragment_297.0825	: 0.01	fragment_359.0325	: 0.01
fragment_371.1025	: 0.04	fragment_239.0975	: 0.01	fragment_680.4025	: 0.01
fragment_341.0175	: 0.03	fragment_207.0325	: 0.01	fragment_226.9525	: 0.01
fragment_299.0625	: 0.03	fragment_342.0175	: 0.01	fragment_285.0075	: 0.01
fragment_357.0675	: 0.03	fragment_300.0625	: 0.01	fragment_285.0125	: 0.01
fragment_223.0625	: 0.03	fragment_263.0825	: 0.01	fragment_158.9625	: 0.01
fragment_855.2075	: 0.02	loss_160.1675	: 0.01	loss_162.1625	: 0.01
fragment_149.0425	: 0.02	fragment_555.1875	: 0.01	fragment_684.2025	: 0.01
fragment_430.0875	: 0.02	fragment_679.9025	: 0.01	fragment_225.0425	: 0.01
fragment_372.1025	: 0.02	fragment_97.0775	: 0.01	fragment_226.9575	: 0.01
fragment_266.9975	: 0.01	fragment_856.2075	: 0.01	fragment_708.1675	: 0.01
fragment_359.0275	: 0.01	fragment_283.0475	: 0.01	fragment_447.1175	: 0.01
fragment_147.0625	: 0.01	fragment_431.0875	: 0.01		
fragment_857.2075	: 0.01	fragment_221.0875	: 0.01		
fragment_373.0975	: 0.01	fragment_343.0175	: 0.01		
fragment_221.0825	: 0.01	fragment_503.1075	: 0.01		
fragment_282.0525	: 0.01	fragment_856.2125	: 0.01		

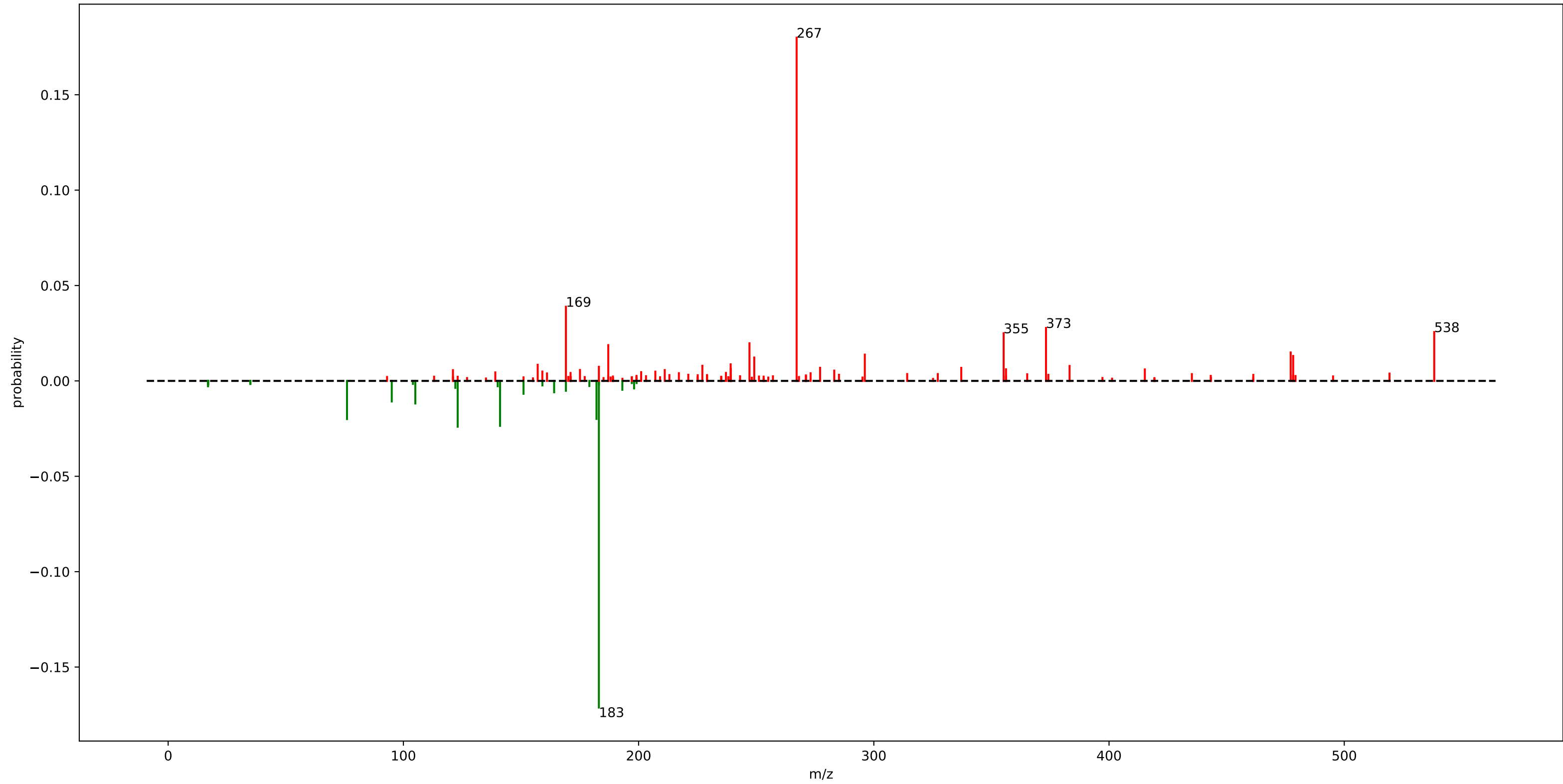
rhamn\_motif\_120.m2m



## rhamn\_motif\_120.m2m

fragment_145.0275	: 0.68
fragment_119.0525	: 0.06
fragment_146.0325	: 0.04
loss_164.0475	: 0.04
fragment_118.0425	: 0.03
fragment_163.0425	: 0.02
loss_180.0625	: 0.01
fragment_163.0375	: 0.01
fragment_119.0475	: 0.01
fragment_146.0275	: 0.01
fragment_117.0375	: 0.01
fragment_162.0325	: 0.01
loss_120.0575	: 0.01
fragment_120.0475	: 0.01
fragment_673.3725	: 0.01

euphorbia\_motif\_62.m2m

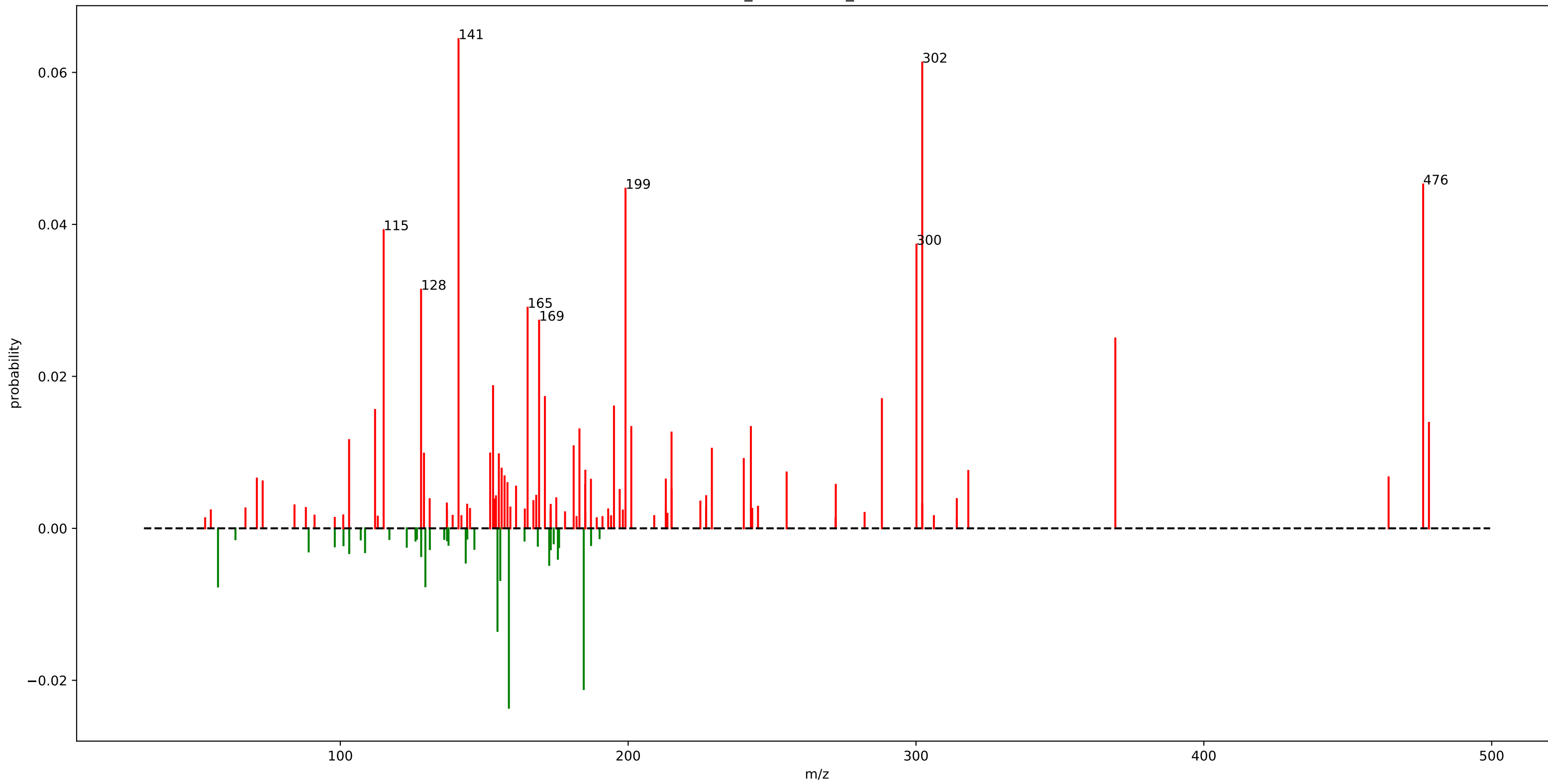


# euphorbia\_motif\_62.m2m

fragment_267.1775	: 0.18	fragment_227.1075	: 0.01
loss_183.1075	: 0.17	fragment_383.2225	: 0.01
fragment_169.1025	: 0.04	fragment_183.1175	: 0.01
fragment_373.2025	: 0.03	fragment_277.1625	: 0.01
fragment_538.2575	: 0.03	fragment_337.1825	: 0.01
fragment_355.1925	: 0.03	loss_151.0825	: 0.01
loss_123.0875	: 0.02	fragment_239.1825	: 0.01
loss_141.0975	: 0.02	fragment_356.1975	: 0.01
loss_76.0375	: 0.02	fragment_415.2175	: 0.01
loss_182.1025	: 0.02	loss_164.0925	: 0.01
fragment_247.1375	: 0.02	fragment_175.0775	: 0.01
fragment_187.1125	: 0.02	fragment_211.1125	: 0.01
fragment_477.2325	: 0.01	fragment_121.0675	: 0.01
fragment_296.1775	: 0.01	fragment_283.1725	: 0.01
fragment_478.2825	: 0.01	loss_169.0975	: 0.01
fragment_249.1675	: 0.01		
loss_105.0775	: 0.01		
loss_95.0575	: 0.01		
fragment_239.1425	: 0.01		
fragment_157.1025	: 0.01		



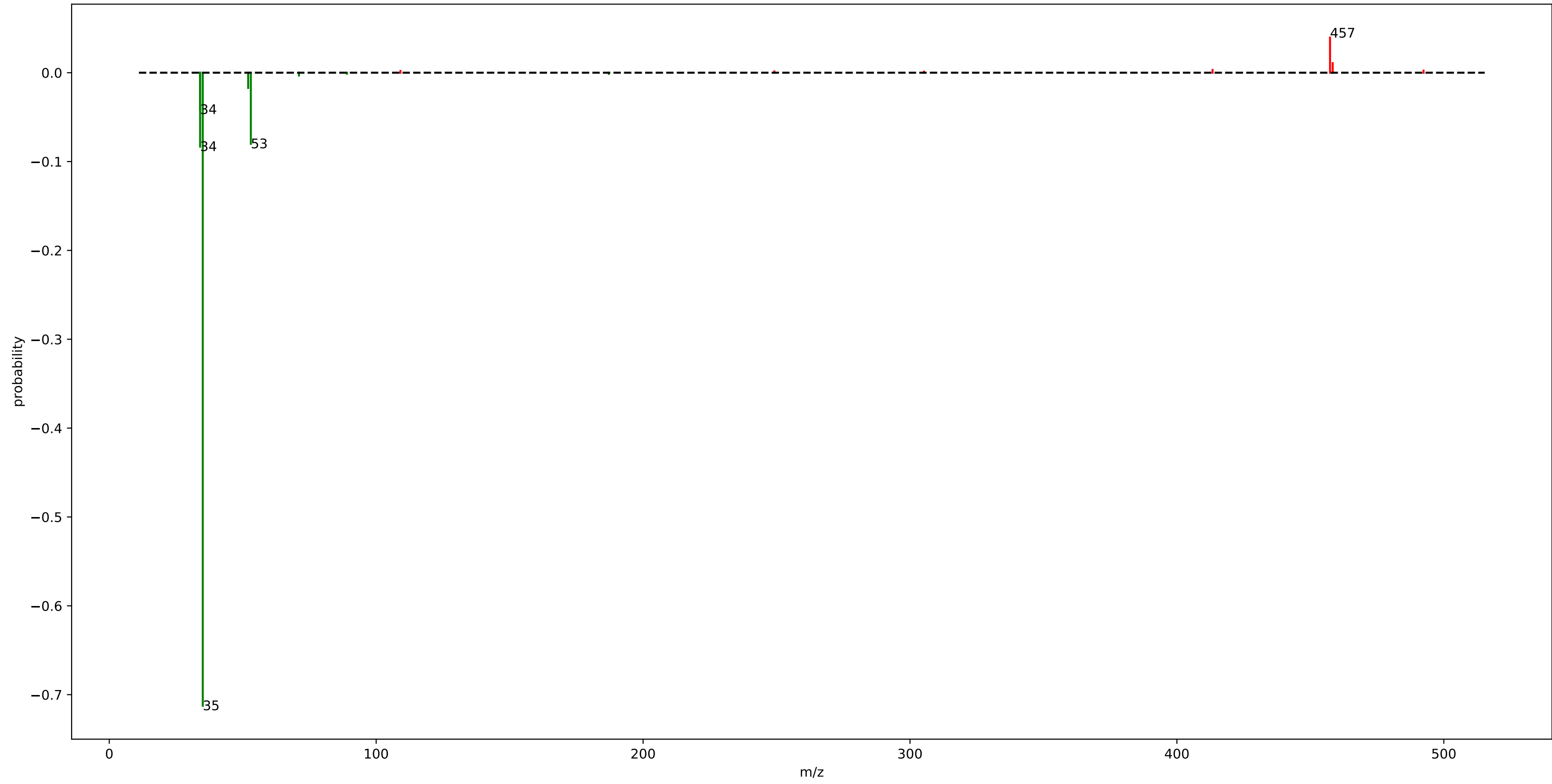
urine\_mass2motif\_279.m2m



# urine\_mass2motif\_279.m2m

fragment_141.0675	: 0.06	fragment_242.6425	: 0.01	fragment_213.0875	: 0.01
fragment_302.1725	: 0.06	fragment_183.0775	: 0.01	fragment_187.0725	: 0.01
fragment_476.1925	: 0.05	fragment_215.0725	: 0.01	fragment_73.0275	: 0.01
fragment_199.0775	: 0.04	fragment_103.0525	: 0.01	fragment_158.0725	: 0.01
fragment_115.0525	: 0.04	fragment_181.0675	: 0.01	fragment_272.1325	: 0.01
fragment_300.1625	: 0.04	fragment_229.0825	: 0.01	fragment_185.0625	: 0.01
fragment_128.0625	: 0.03	fragment_152.0675	: 0.01	fragment_161.0625	: 0.01
fragment_165.0675	: 0.03	fragment_129.0725	: 0.01	fragment_215.1025	: 0.01
fragment_169.0625	: 0.03	fragment_155.0825	: 0.01	fragment_197.0575	: 0.01
fragment_369.2475	: 0.02	fragment_240.1725	: 0.01		
loss_158.5625	: 0.02	fragment_156.0575	: 0.01		
loss_184.5775	: 0.02	loss_57.5125	: 0.01		
fragment_153.0675	: 0.02	loss_129.5575	: 0.01		
fragment_171.0825	: 0.02	fragment_185.1275	: 0.01		
fragment_288.1575	: 0.02	fragment_318.1725	: 0.01		
fragment_195.0775	: 0.02	fragment_255.0625	: 0.01		
fragment_112.0775	: 0.02	fragment_157.0625	: 0.01		
fragment_478.2075	: 0.01	loss_155.5725	: 0.01		
loss_154.6025	: 0.01	fragment_464.1925	: 0.01		
fragment_201.0875	: 0.01	fragment_71.0125	: 0.01		

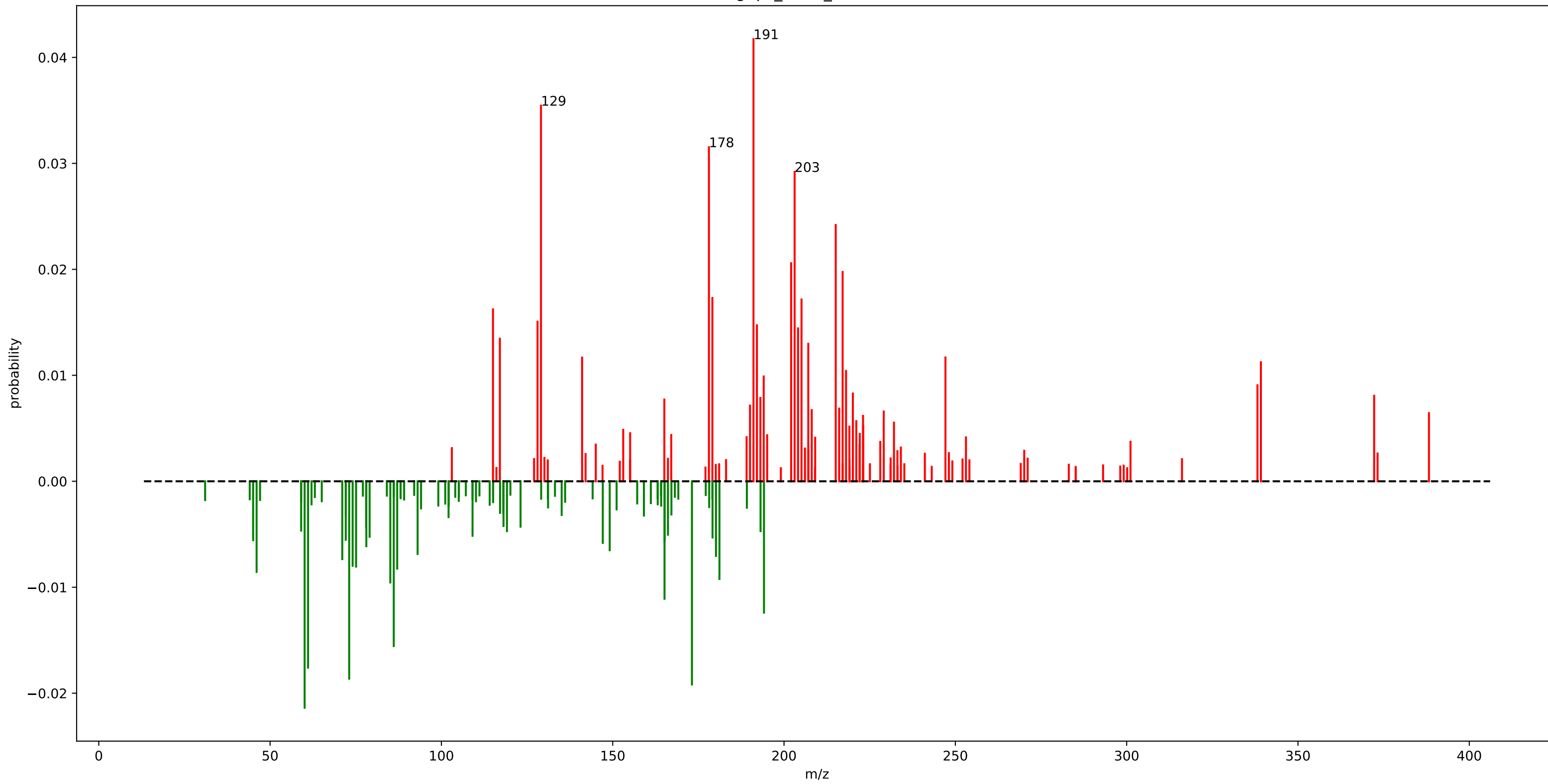
euphorbia\_motif\_346.m2m



# euphorbia\_motif\_346.m2m

loss_35.0325	: 0.71
loss_34.0325	: 0.08
loss_53.0425	: 0.08
loss_34.0275	: 0.04
fragment_457.3725	: 0.04
loss_52.0425	: 0.02
fragment_458.3725	: 0.01

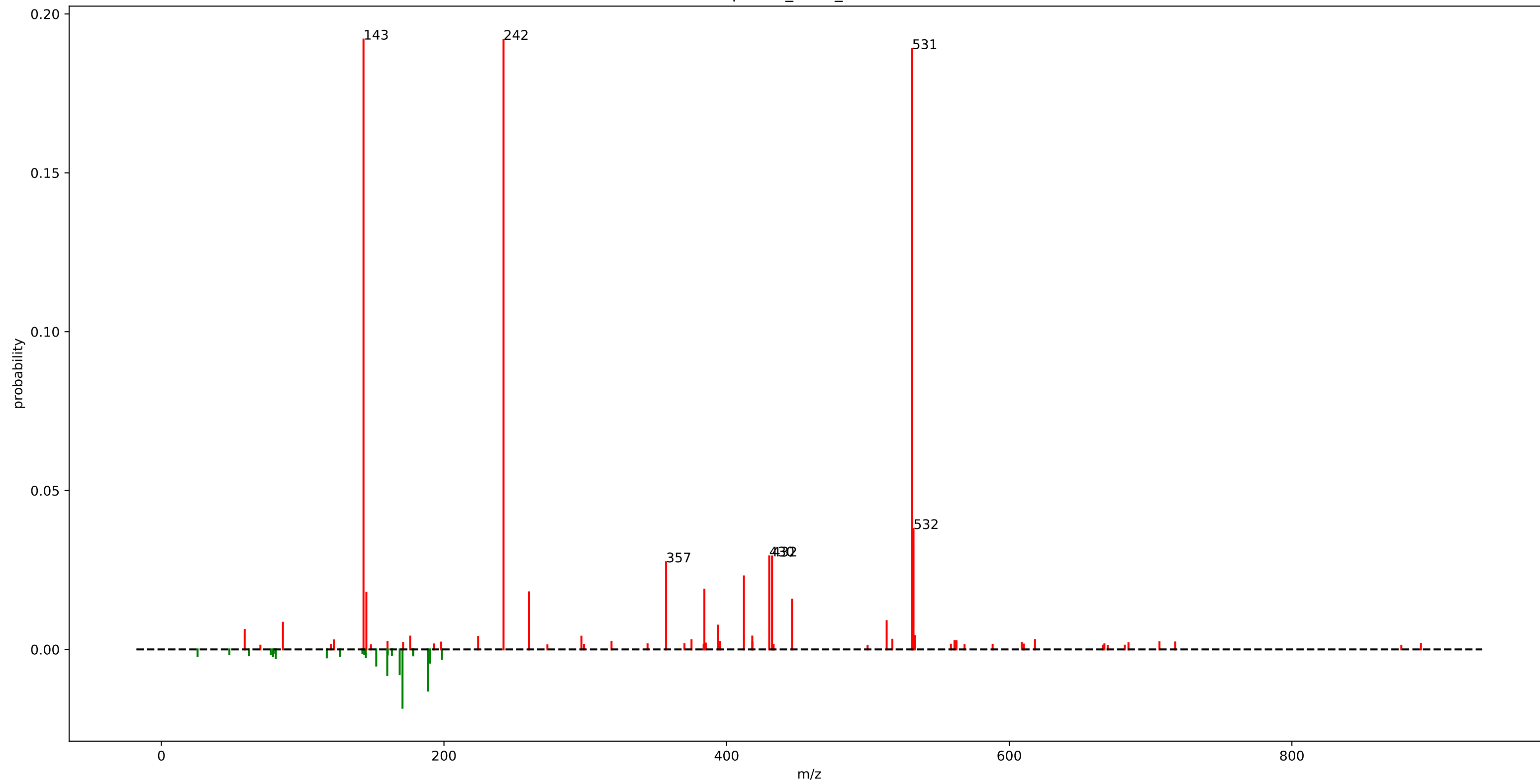
gnps\_motif\_69.m2m



# gnps\_motif\_69.m2m

fragment_191.0875	: 0.04	loss_194.1525	: 0.01	loss_180.1375	: 0.01	loss_166.1225	: 0.01
fragment_129.0675	: 0.04	fragment_247.1125	: 0.01	loss_93.0575	: 0.01		
fragment_178.0775	: 0.03	fragment_141.0675	: 0.01	fragment_216.0925	: 0.01		
fragment_203.0875	: 0.03	fragment_339.1775	: 0.01	fragment_208.0875	: 0.01		
fragment_215.0875	: 0.02	loss_165.1175	: 0.01	fragment_229.0975	: 0.01		
loss_60.0825	: 0.02	fragment_218.1075	: 0.01	loss_149.1225	: 0.01		
fragment_202.0775	: 0.02	fragment_194.0725	: 0.01	fragment_388.2275	: 0.01		
fragment_217.1025	: 0.02	loss_85.0875	: 0.01	fragment_223.0575	: 0.01		
loss_173.1225	: 0.02	loss_181.1475	: 0.01	loss_78.0925	: 0.01		
loss_73.0875	: 0.02	fragment_338.1775	: 0.01	loss_147.1025	: 0.01		
loss_61.0875	: 0.02	loss_46.0675	: 0.01	fragment_221.0975	: 0.01		
fragment_179.0875	: 0.02	fragment_220.0875	: 0.01	loss_165.1525	: 0.01		
fragment_205.1025	: 0.02	loss_87.1025	: 0.01	loss_45.0575	: 0.01		
fragment_115.0525	: 0.02	fragment_372.2325	: 0.01	fragment_232.0875	: 0.01		
loss_86.0975	: 0.02	loss_75.1025	: 0.01	loss_72.0825	: 0.01		
fragment_128.0625	: 0.02	loss_74.0975	: 0.01	loss_179.1325	: 0.01		
fragment_192.0925	: 0.01	fragment_193.1025	: 0.01	loss_79.0475	: 0.01		
fragment_204.0925	: 0.01	fragment_165.0675	: 0.01	fragment_223.1125	: 0.01		
fragment_117.0675	: 0.01	loss_71.0725	: 0.01	fragment_219.0825	: 0.01		
fragment_207.0775	: 0.01	fragment_190.0775	: 0.01	loss_109.0875	: 0.01		

StrepSalini\_motif\_199.m2m

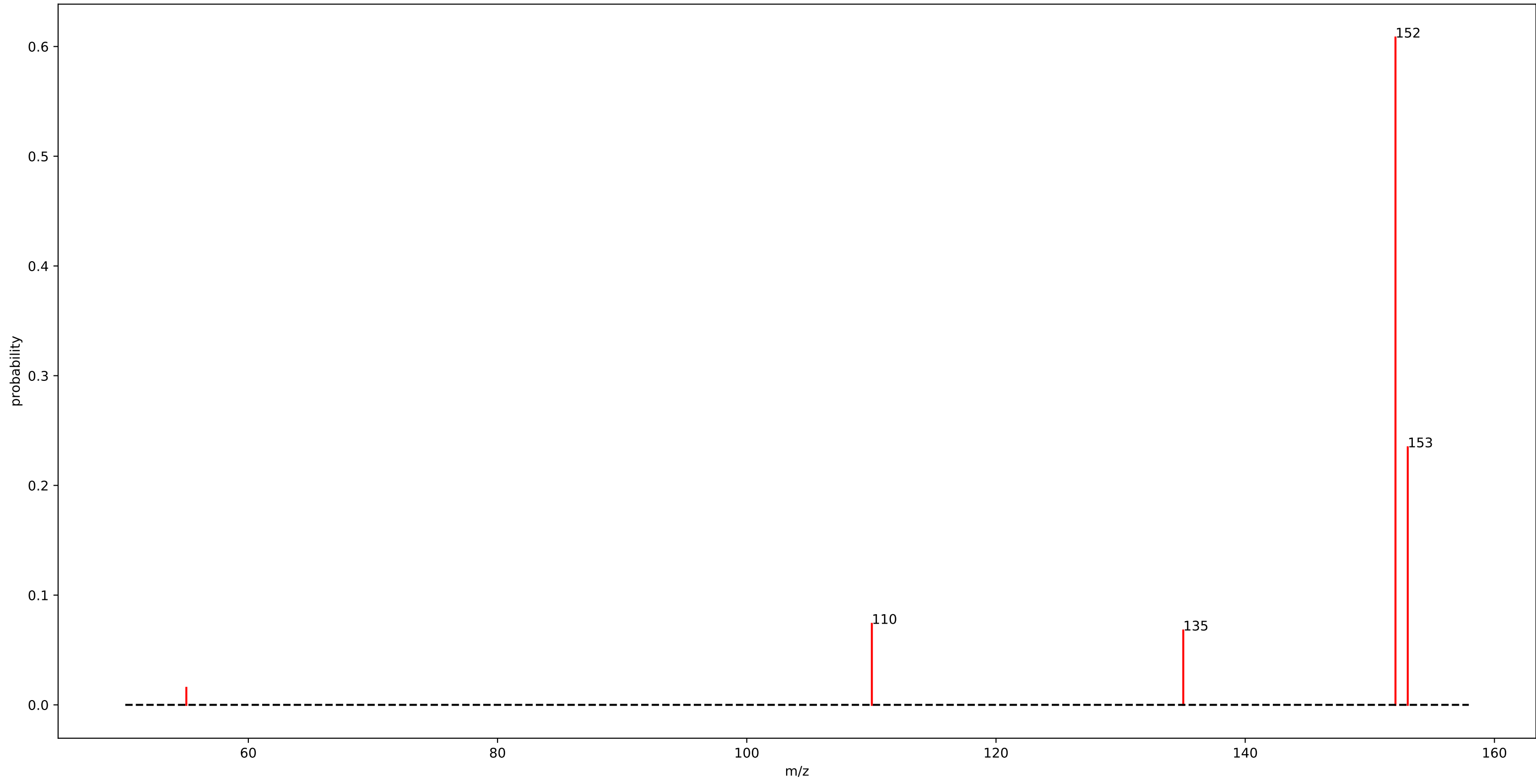


## StrepSalini\_motif\_199.m2m

fragment_143.0500	: 0.19	loss_152.0500	: 0.01
fragment_242.1500	: 0.19		
fragment_531.2500	: 0.19		
fragment_532.2500	: 0.04		
fragment_430.1500	: 0.03		
fragment_432.1525	: 0.03		
fragment_357.1500	: 0.03		
fragment_412.2500	: 0.02		
fragment_384.2525	: 0.02		
loss_170.6500	: 0.02		
fragment_260.0500	: 0.02		
fragment_145.0500	: 0.02		
fragment_446.2500	: 0.02		
loss_188.5500	: 0.01		
fragment_513.2500	: 0.01		
fragment_86.0500	: 0.01		
loss_159.8500	: 0.01		
loss_168.6525	: 0.01		
fragment_393.7500	: 0.01		
fragment_58.9500	: 0.01		



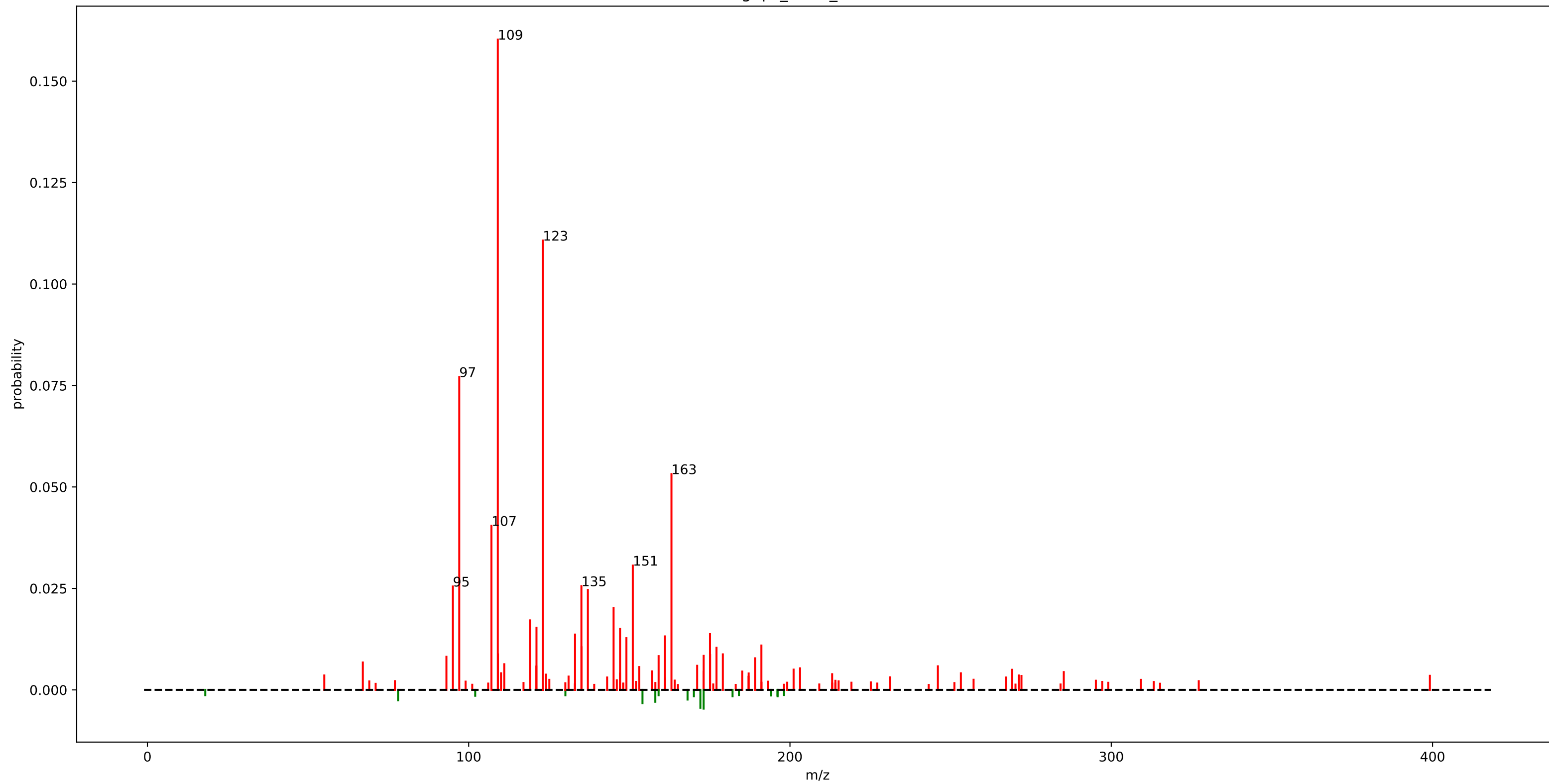
mb\_motif\_33.m2m



## mb\_motif\_33.m2m

fragment_152.0575	: 0.61
fragment_153.0425	: 0.23
fragment_110.0375	: 0.07
fragment_135.0275	: 0.07
fragment_55.0275	: 0.02

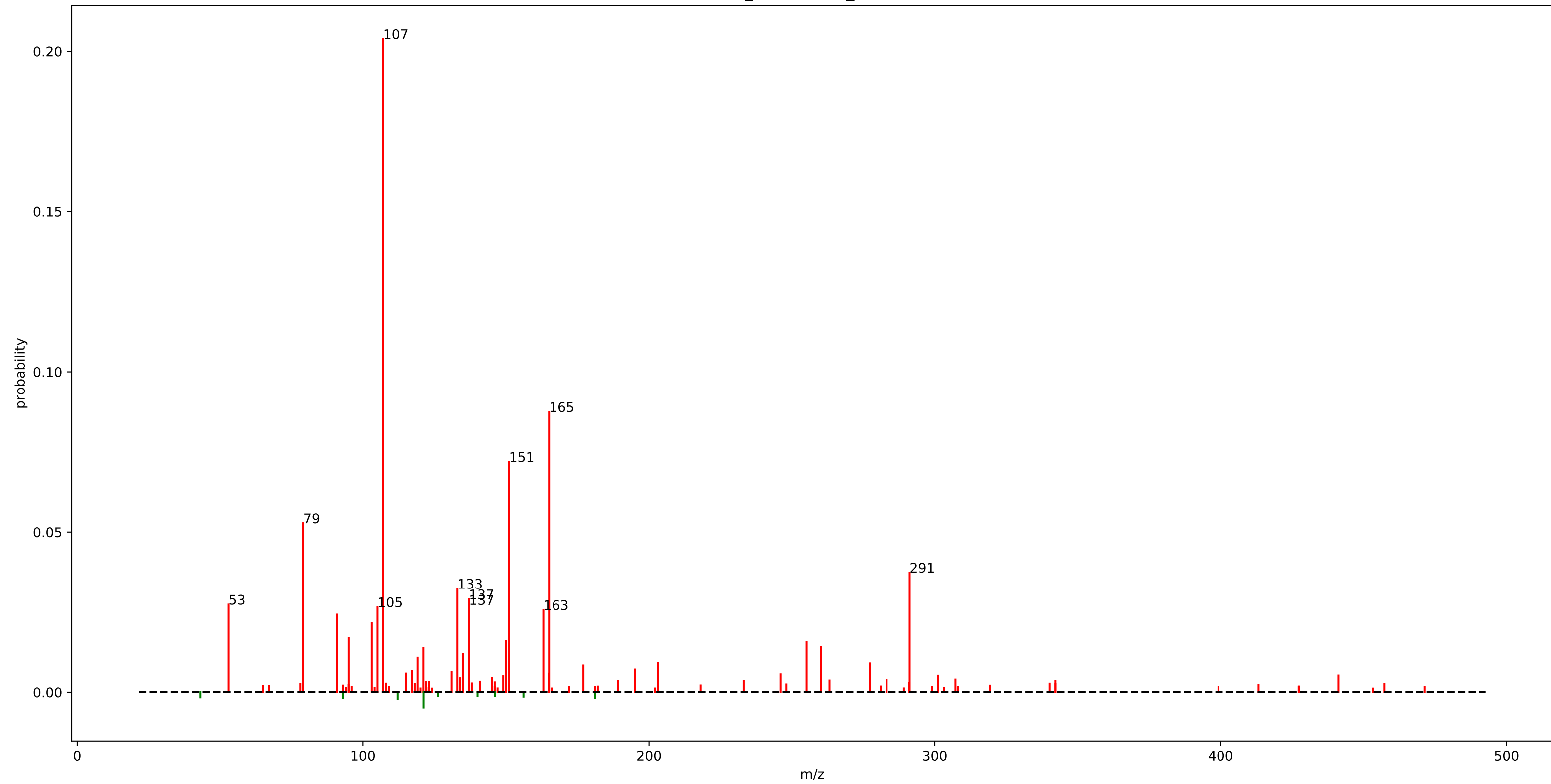
gnps\_motif\_1.m2m



## gnps\_motif\_1.m2m

fragment_109.0625	: 0.16	fragment_179.1075	: 0.01
fragment_123.0825	: 0.11	fragment_109.1025	: 0.01
fragment_97.0625	: 0.08	fragment_175.1475	: 0.01
fragment_163.1125	: 0.05	fragment_173.1325	: 0.01
fragment_107.0875	: 0.04	fragment_159.1175	: 0.01
fragment_151.0775	: 0.03	fragment_93.0675	: 0.01
fragment_135.0825	: 0.03	fragment_189.1275	: 0.01
fragment_95.0875	: 0.03	fragment_67.0525	: 0.01
fragment_137.0975	: 0.02	fragment_111.0825	: 0.01
fragment_145.1025	: 0.02	fragment_171.1175	: 0.01
fragment_119.0875	: 0.02	fragment_246.0375	: 0.01
fragment_121.1025	: 0.02	fragment_121.0625	: 0.01
fragment_147.1175	: 0.02	fragment_153.0925	: 0.01
fragment_175.1125	: 0.01	fragment_203.1425	: 0.01
fragment_133.1025	: 0.01		
fragment_161.0975	: 0.01		
fragment_149.0975	: 0.01		
fragment_191.1075	: 0.01		
fragment_135.1175	: 0.01		
fragment_177.1275	: 0.01		

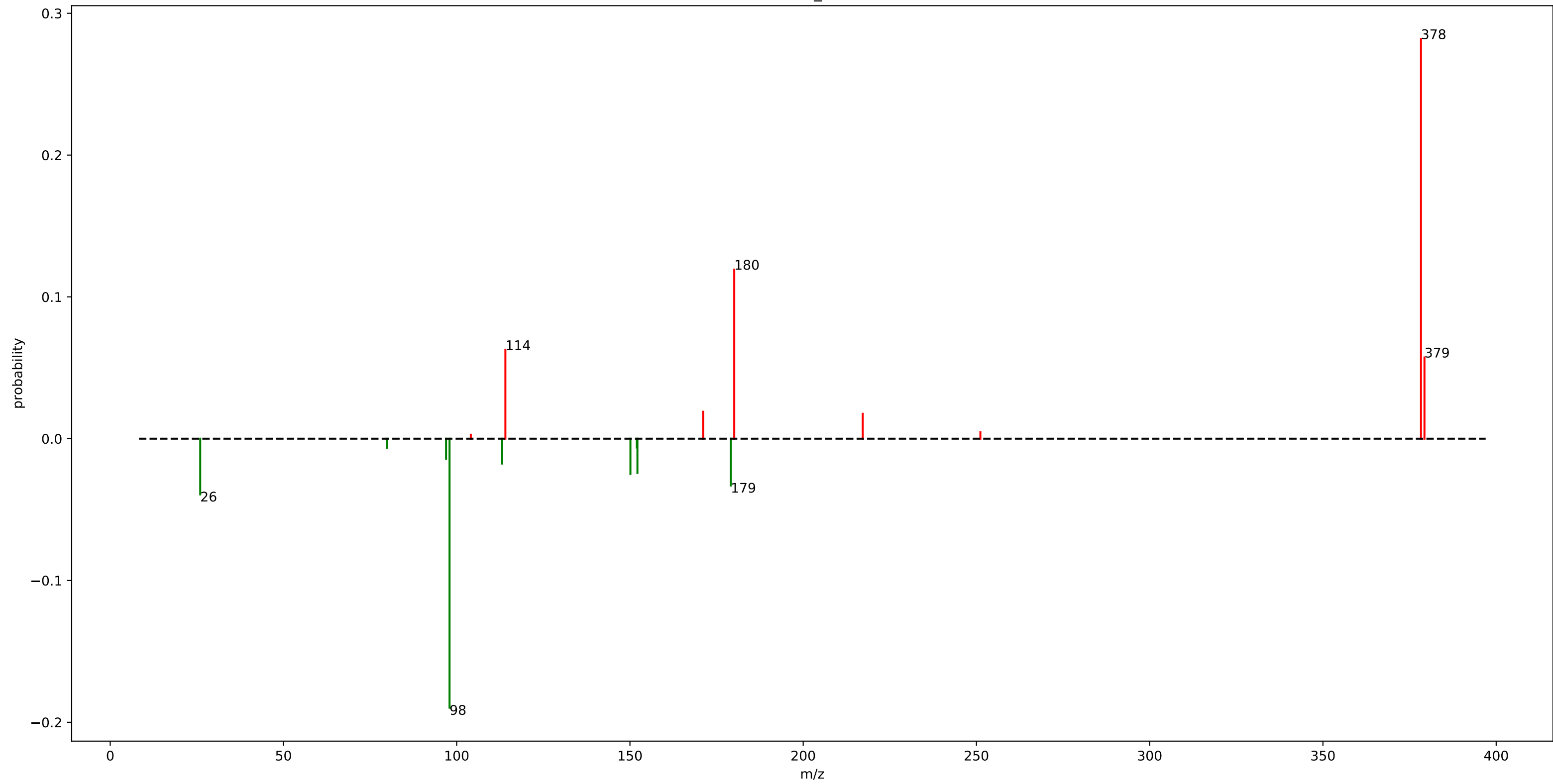
urine\_mass2motif\_59.m2m



# urine\_mass2motif\_59.m2m

fragment_107.0475	: 0.20	fragment_203.1075	: 0.01
fragment_165.0925	: 0.09	fragment_277.1925	: 0.01
fragment_151.0775	: 0.07	fragment_177.0925	: 0.01
fragment_79.0525	: 0.05	fragment_135.0825	: 0.01
fragment_291.2075	: 0.04	fragment_195.0625	: 0.01
fragment_133.0625	: 0.03	fragment_117.0675	: 0.01
fragment_137.0575	: 0.03	fragment_131.0525	: 0.01
fragment_53.0375	: 0.03	fragment_115.0525	: 0.01
fragment_137.0975	: 0.03	fragment_165.0575	: 0.01
fragment_105.0675	: 0.03	fragment_246.1475	: 0.01
fragment_163.0775	: 0.03	fragment_441.2775	: 0.01
fragment_91.0525	: 0.02	fragment_301.1775	: 0.01
fragment_103.0525	: 0.02	fragment_149.0625	: 0.01
fragment_95.0475	: 0.02		
fragment_150.0675	: 0.02		
fragment_255.1825	: 0.02		
fragment_260.1675	: 0.01		
fragment_121.0625	: 0.01		
fragment_135.0475	: 0.01		
fragment_119.0475	: 0.01		

motif\_596

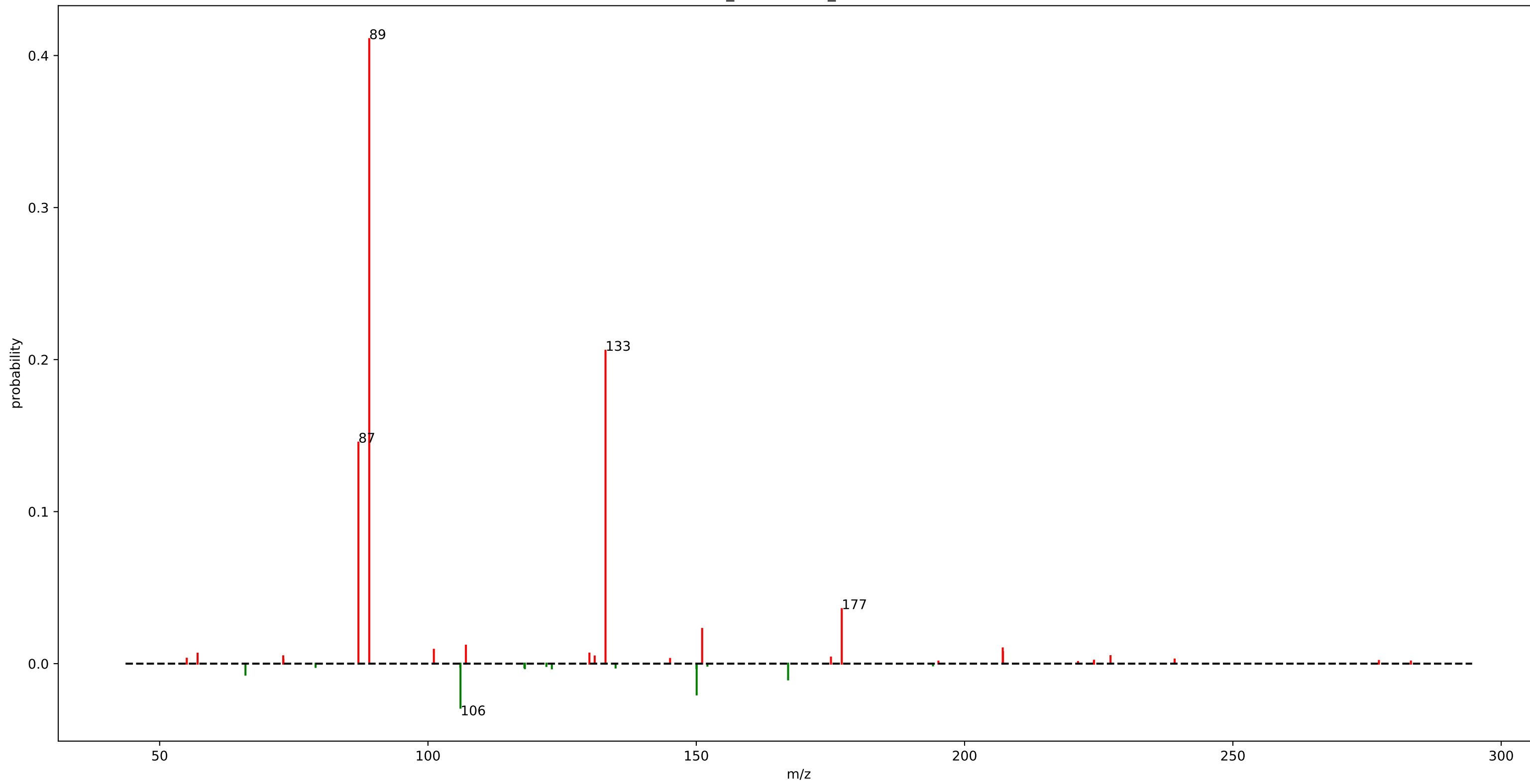


## motif\_596

fragment_378.2975	: 0.28
loss_97.9325	: 0.19
fragment_180.1025	: 0.12
fragment_114.0525	: 0.06
fragment_379.3025	: 0.06
loss_25.9775	: 0.04
loss_179.0925	: 0.03
loss_150.1375	: 0.02
loss_152.1575	: 0.02
fragment_171.1175	: 0.02
loss_113.0475	: 0.02
fragment_217.1925	: 0.02
loss_96.9325	: 0.01
loss_79.9275	: 0.01
loss_151.9825	: 0.01



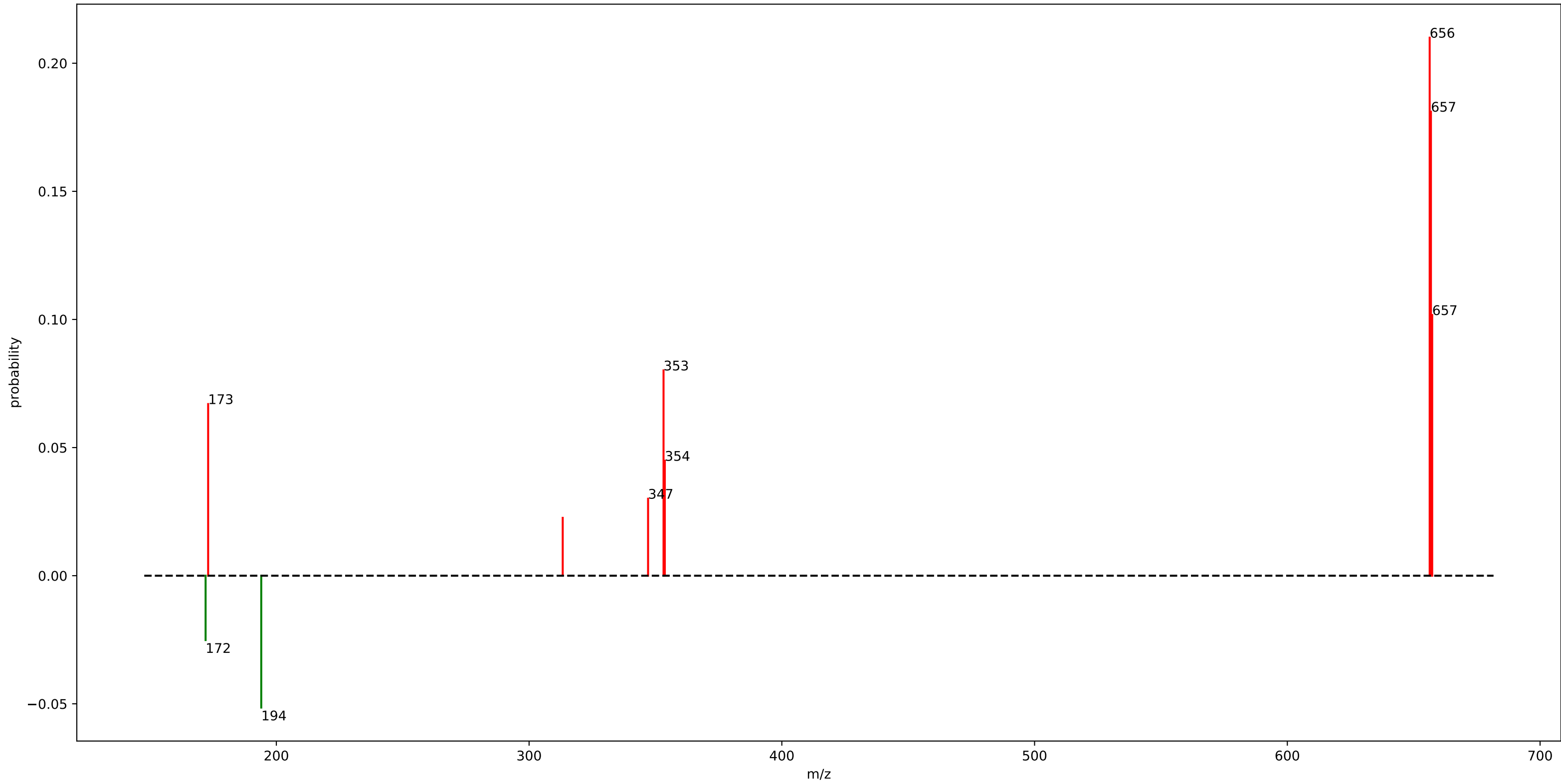
urine\_mass2motif\_130.m2m



## urine\_mass2motif\_130.m2m

fragment_89.0575	: 0.41
fragment_133.0875	: 0.21
fragment_87.0425	: 0.15
fragment_177.1125	: 0.04
loss_106.0625	: 0.03
fragment_151.0975	: 0.02
loss_150.0725	: 0.02
fragment_107.0725	: 0.01
loss_167.1175	: 0.01
fragment_207.1125	: 0.01
fragment_101.0975	: 0.01
fragment_207.1575	: 0.01
loss_65.9925	: 0.01
fragment_130.0875	: 0.01
fragment_57.0725	: 0.01

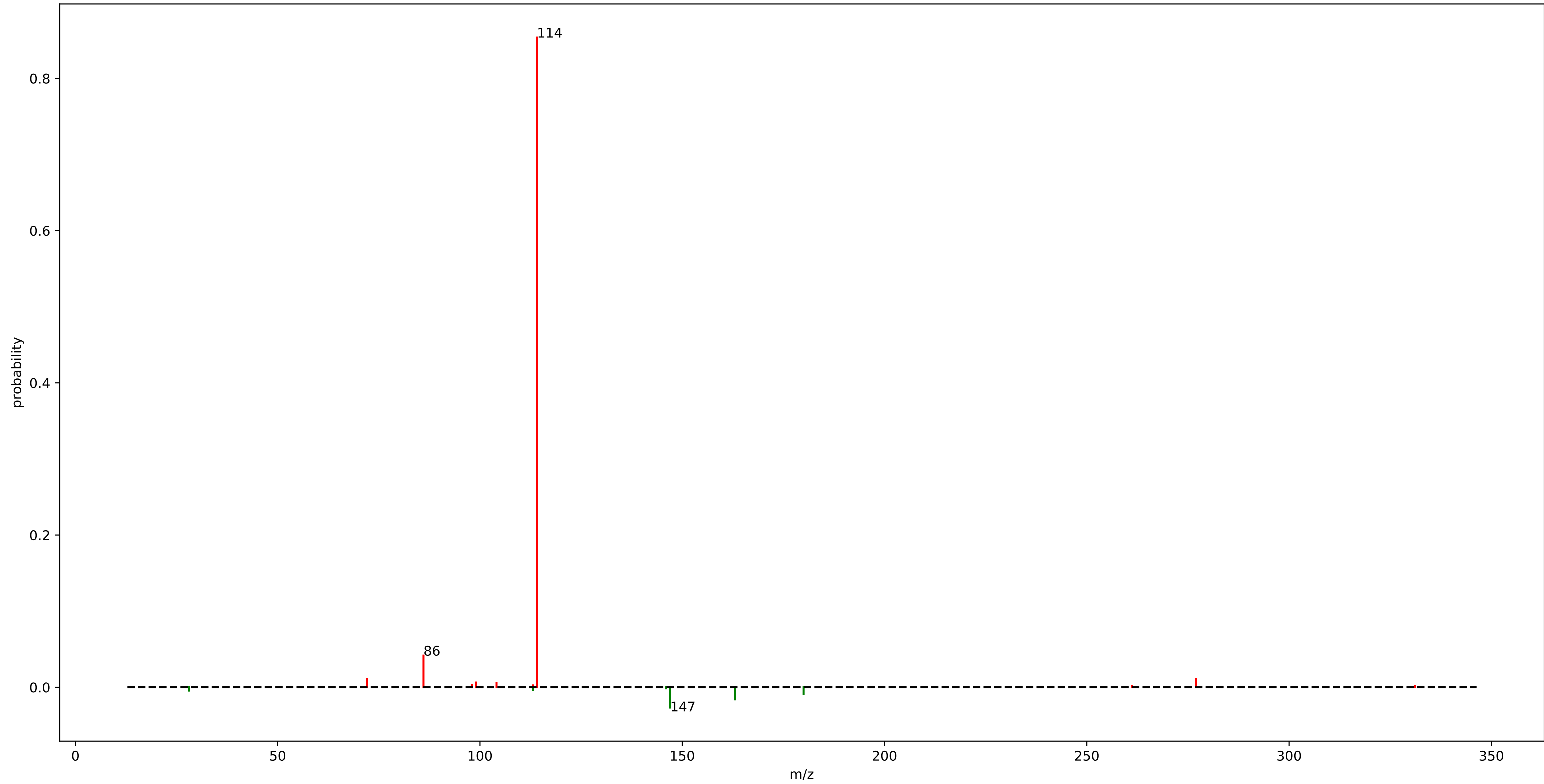
motif\_594



## motif\_594

fragment_656.3225	: 0.21
fragment_656.8225	: 0.18
fragment_657.3225	: 0.10
fragment_353.1975	: 0.08
fragment_173.0225	: 0.07
loss_194.0325	: 0.05
fragment_353.6975	: 0.04
fragment_347.0825	: 0.03
loss_172.0125	: 0.03
fragment_313.3075	: 0.02

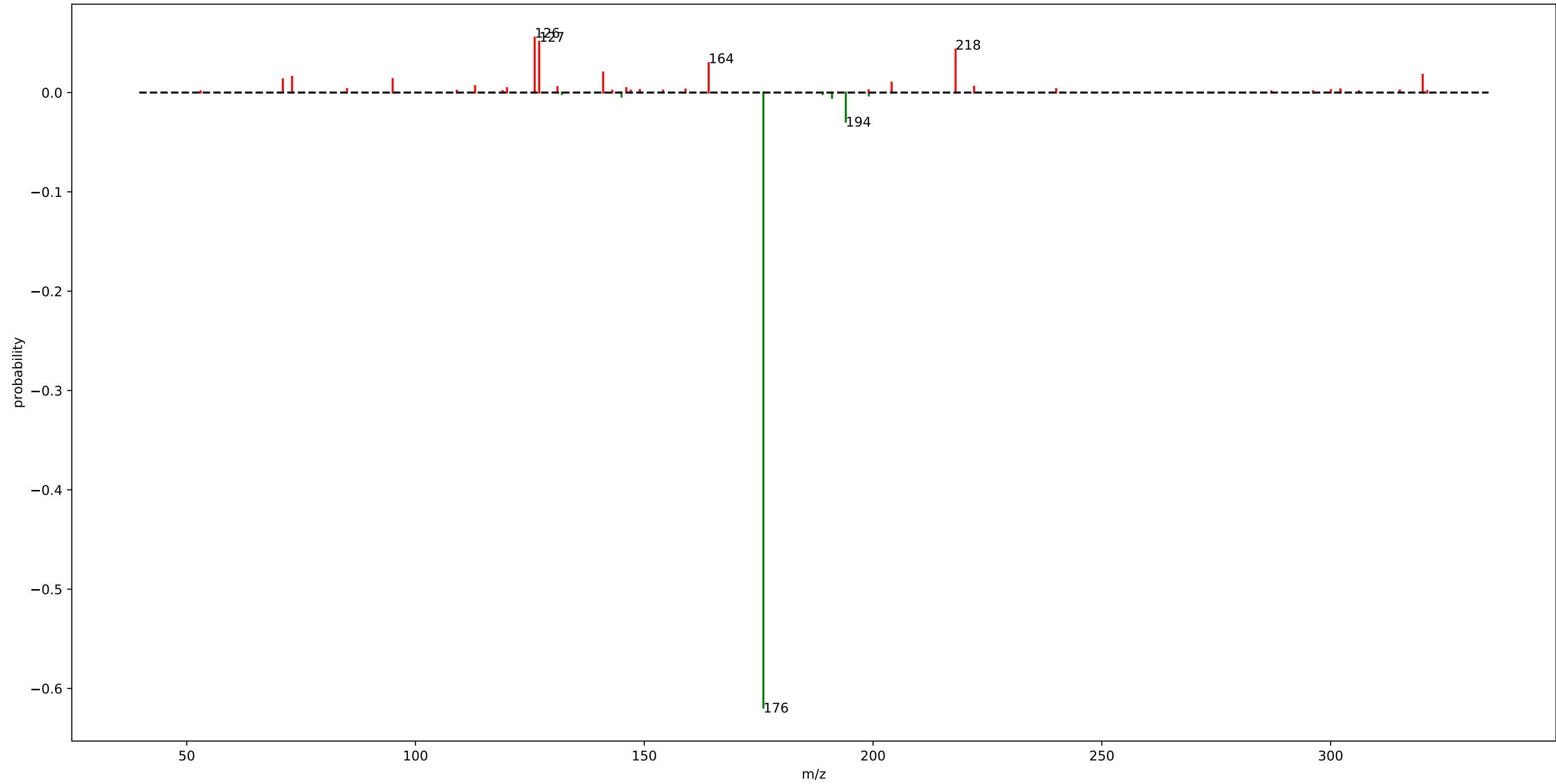
urine\_mass2motif\_194.m2m



## urine\_mass2motif\_194.m2m

fragment_114.0675	: 0.85
fragment_86.0725	: 0.04
loss_147.0275	: 0.03
loss_163.0275	: 0.02
fragment_72.0425	: 0.01
fragment_277.0875	: 0.01
loss_180.0425	: 0.01
fragment_99.0425	: 0.01
fragment_104.0825	: 0.01

urine\_mass2motif\_93.m2m

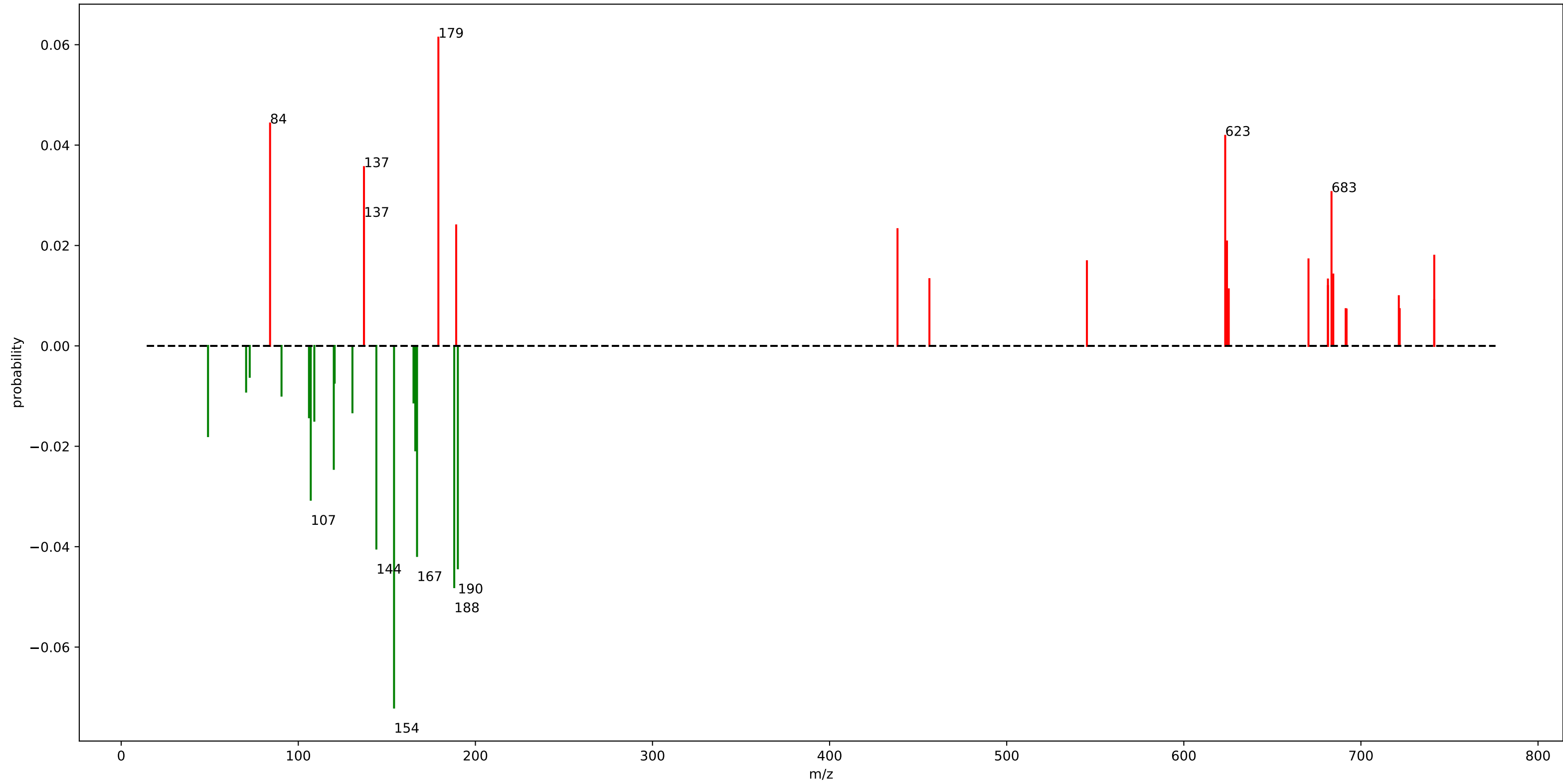


## urine\_mass2motif\_93.m2m

loss_176.0325	: 0.62
fragment_126.0525	: 0.06
fragment_127.0375	: 0.05
fragment_218.0425	: 0.04
fragment_164.0725	: 0.03
loss_194.0425	: 0.03
fragment_141.0175	: 0.02
fragment_320.1325	: 0.02
fragment_73.0275	: 0.02
fragment_95.0125	: 0.01
fragment_71.0125	: 0.01
fragment_204.0625	: 0.01
fragment_113.0225	: 0.01
fragment_222.0775	: 0.01
fragment_131.0325	: 0.01
loss_191.0325	: 0.01



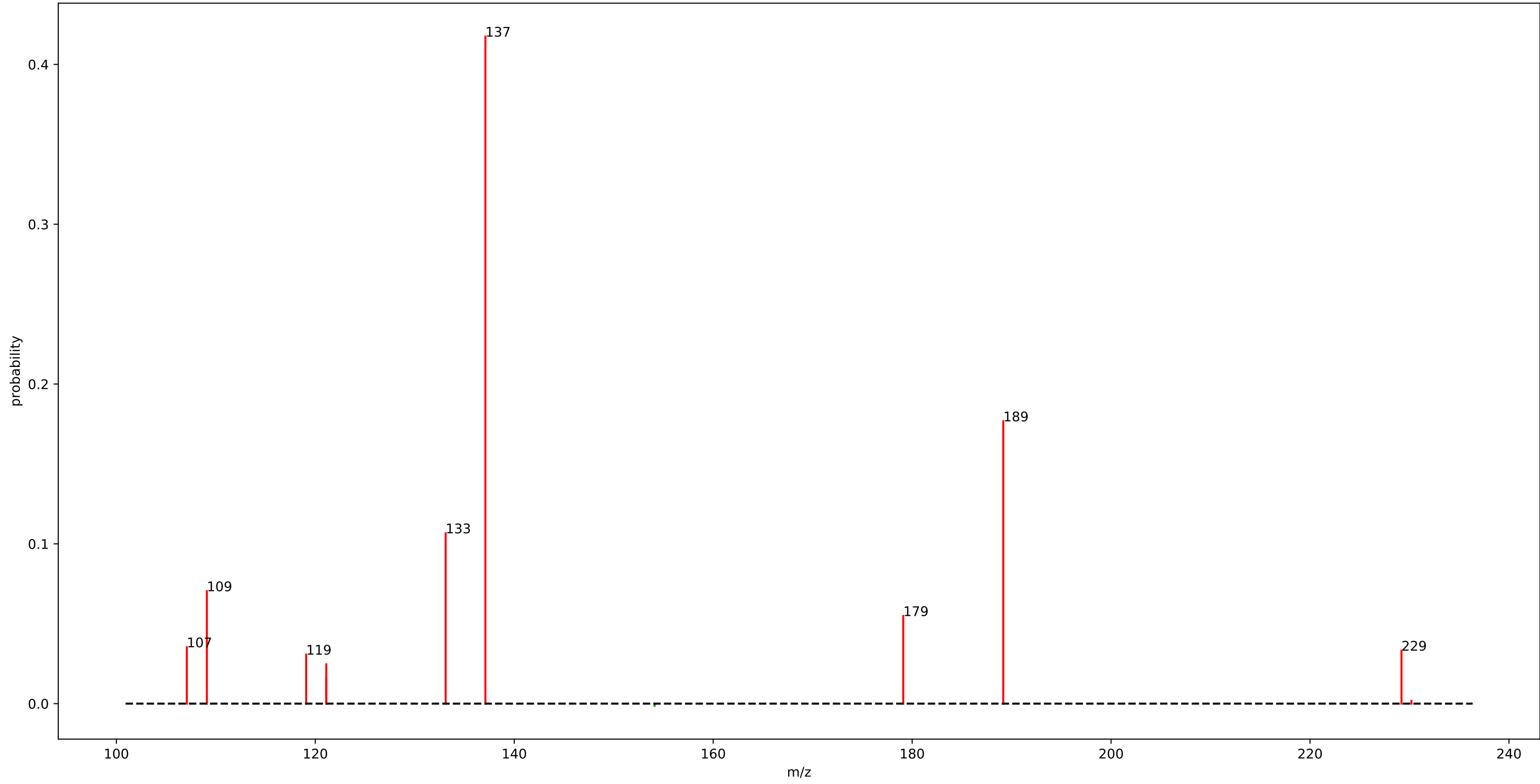
motif\_618



# motif\_618

loss_154.0725	: 0.07	fragment_545.2975	: 0.02
fragment_179.1025	: 0.06	loss_109.0525	: 0.01
loss_188.0575	: 0.05	loss_106.0375	: 0.01
fragment_84.0625	: 0.04	fragment_684.4025	: 0.01
loss_190.0925	: 0.04	fragment_456.3575	: 0.01
fragment_623.3775	: 0.04	fragment_681.3725	: 0.01
loss_167.0575	: 0.04	loss_130.5725	: 0.01
loss_144.0875	: 0.04	fragment_681.3875	: 0.01
fragment_137.0925	: 0.04	loss_165.0575	: 0.01
fragment_683.3975	: 0.03	fragment_625.3825	: 0.01
loss_107.0375	: 0.03	loss_90.5325	: 0.01
fragment_137.0975	: 0.03	fragment_721.4075	: 0.01
loss_120.0425	: 0.02	loss_70.5475	: 0.01
fragment_189.1625	: 0.02	fragment_741.3975	: 0.01
fragment_438.3425	: 0.02	loss_120.5425	: 0.01
loss_166.0575	: 0.02	fragment_691.3975	: 0.01
fragment_624.3825	: 0.02	fragment_721.9125	: 0.01
loss_49.0325	: 0.02	fragment_691.9025	: 0.01
fragment_741.4075	: 0.02	loss_72.5725	: 0.01
fragment_670.3975	: 0.02		

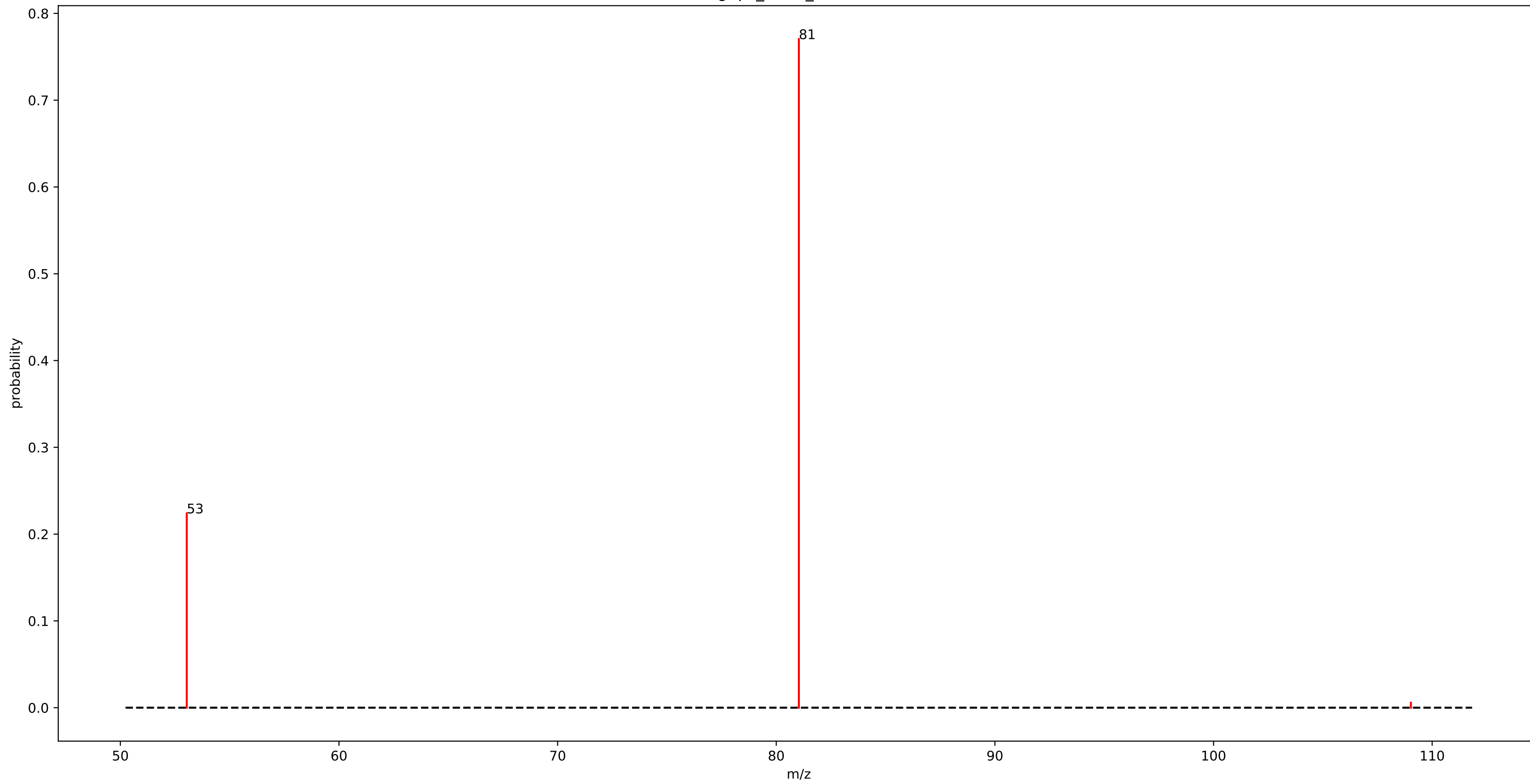
motif\_592



## motif\_592

fragment_137.0975	: 0.42
fragment_189.1625	: 0.18
fragment_133.1025	: 0.11
fragment_109.0975	: 0.07
fragment_179.1075	: 0.05
fragment_107.0825	: 0.04
fragment_229.1925	: 0.03
fragment_119.0825	: 0.03
fragment_121.1025	: 0.02
fragment_121.0975	: 0.02

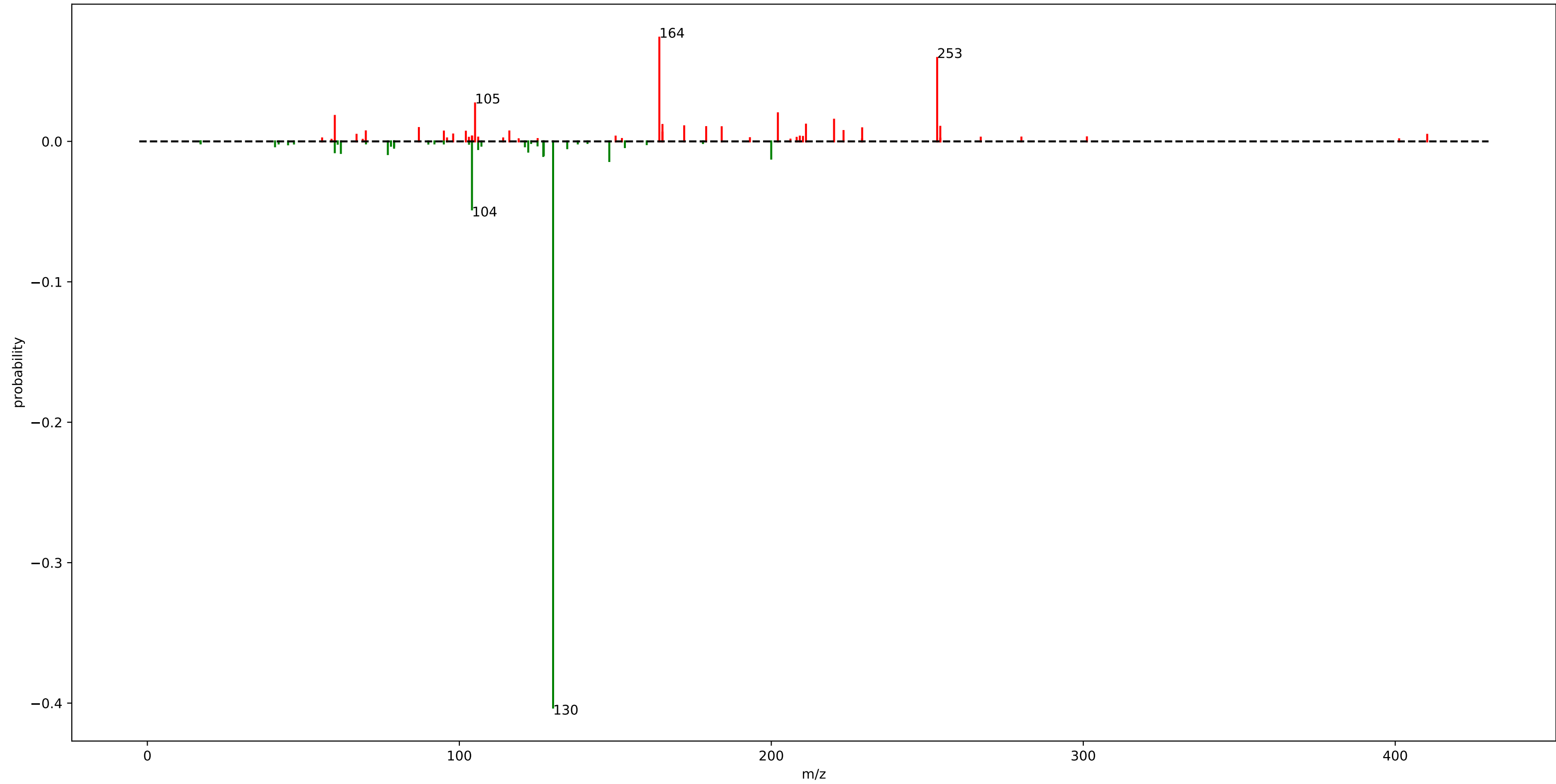
gnps\_motif\_55.m2m



## gnps\_motif\_55.m2m

fragment_81.0325	: 0.77
fragment_53.0375	: 0.22
fragment_109.0275	: 0.01

urine\_mass2motif\_41.m2m

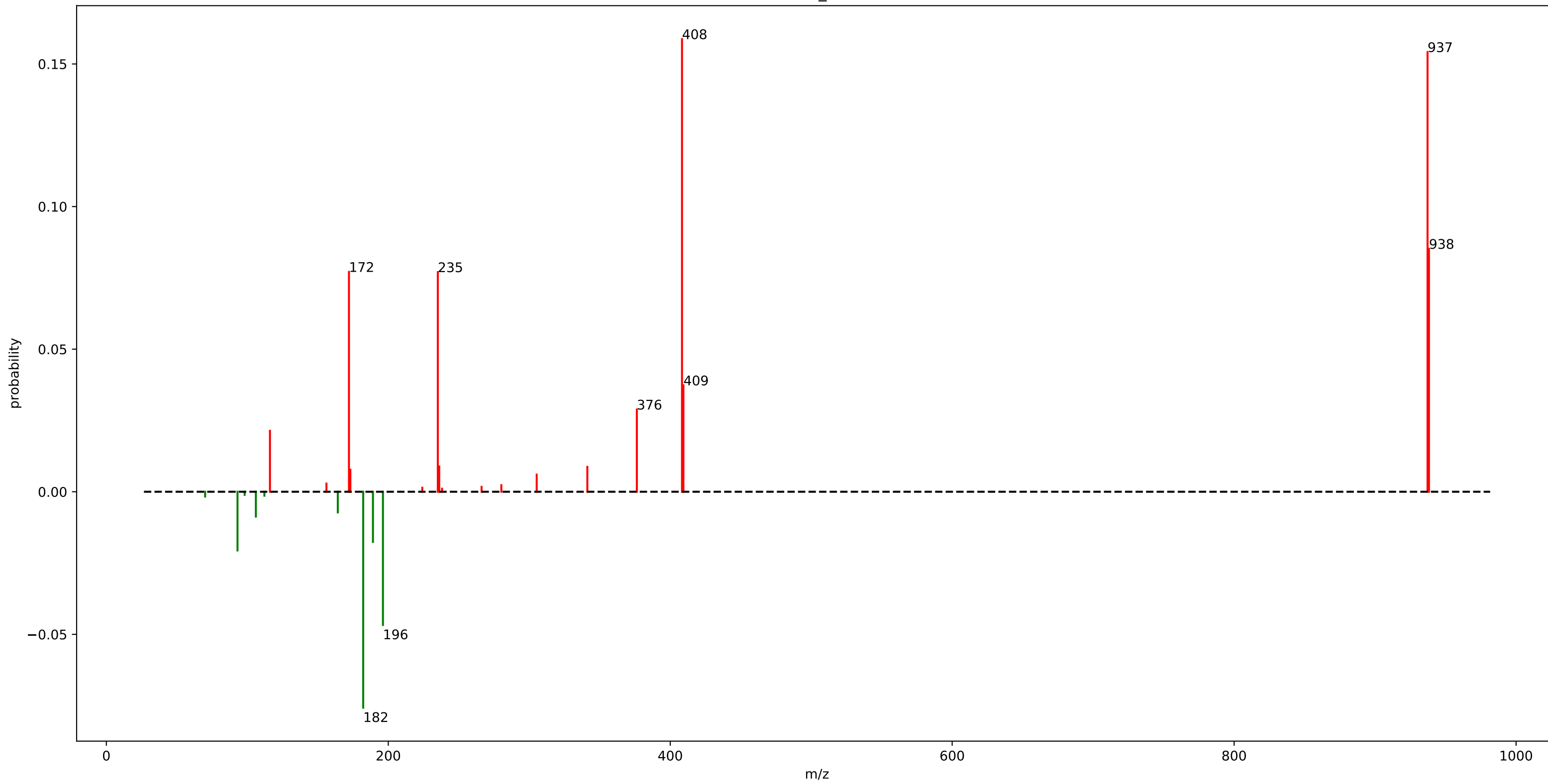


# urine\_mass2motif\_41.m2m

loss_130.0575	: 0.40	loss_77.0825	: 0.01
fragment_164.1175	: 0.07	loss_62.0275	: 0.01
fragment_253.1675	: 0.06	loss_60.0775	: 0.01
loss_104.0525	: 0.05	fragment_223.1575	: 0.01
fragment_105.0425	: 0.03	loss_122.0925	: 0.01
fragment_202.1075	: 0.02	fragment_70.0275	: 0.01
fragment_60.0825	: 0.02	fragment_116.0325	: 0.01
fragment_220.1175	: 0.02	fragment_95.0475	: 0.01
loss_148.0675	: 0.01	fragment_102.0925	: 0.01
loss_199.9775	: 0.01	fragment_165.1125	: 0.01
fragment_211.1175	: 0.01	loss_106.0375	: 0.01
fragment_165.1175	: 0.01		
fragment_172.0775	: 0.01		
fragment_254.1675	: 0.01		
loss_126.9075	: 0.01		
fragment_179.1275	: 0.01		
fragment_184.0975	: 0.01		
loss_127.0725	: 0.01		
fragment_87.0325	: 0.01		
fragment_229.1225	: 0.01		



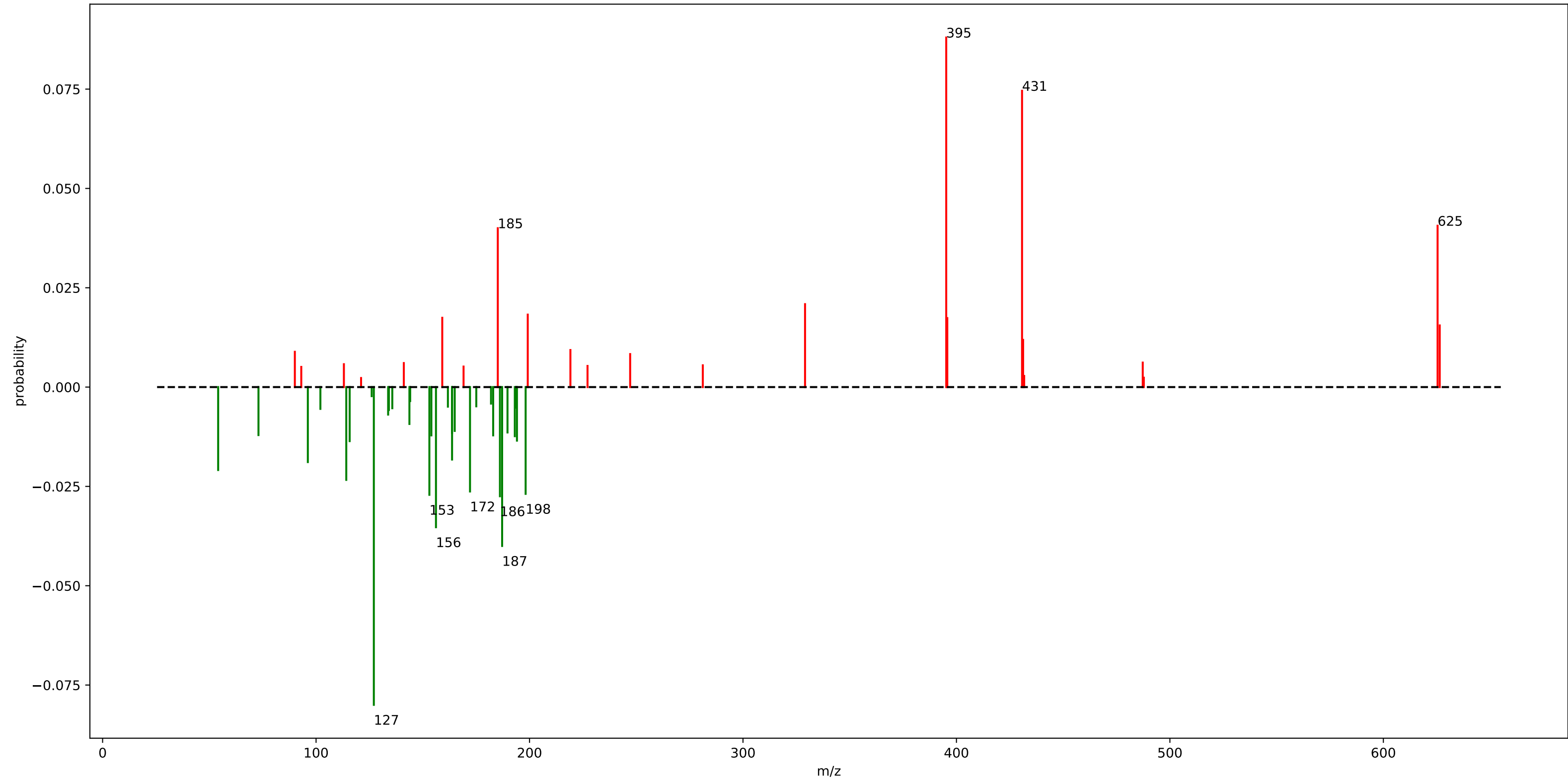
motif\_614



## motif\_614

fragment_408.3475	: 0.16
fragment_937.2025	: 0.15
fragment_938.2025	: 0.09
fragment_172.1125	: 0.08
fragment_235.1325	: 0.08
loss_182.2025	: 0.08
loss_196.2125	: 0.05
fragment_409.3525	: 0.04
fragment_376.3225	: 0.03
fragment_116.0525	: 0.02
loss_93.0475	: 0.02
loss_189.1175	: 0.02
fragment_236.1325	: 0.01
fragment_341.1975	: 0.01
loss_106.0725	: 0.01
fragment_173.1175	: 0.01
loss_164.1925	: 0.01
fragment_305.2825	: 0.01

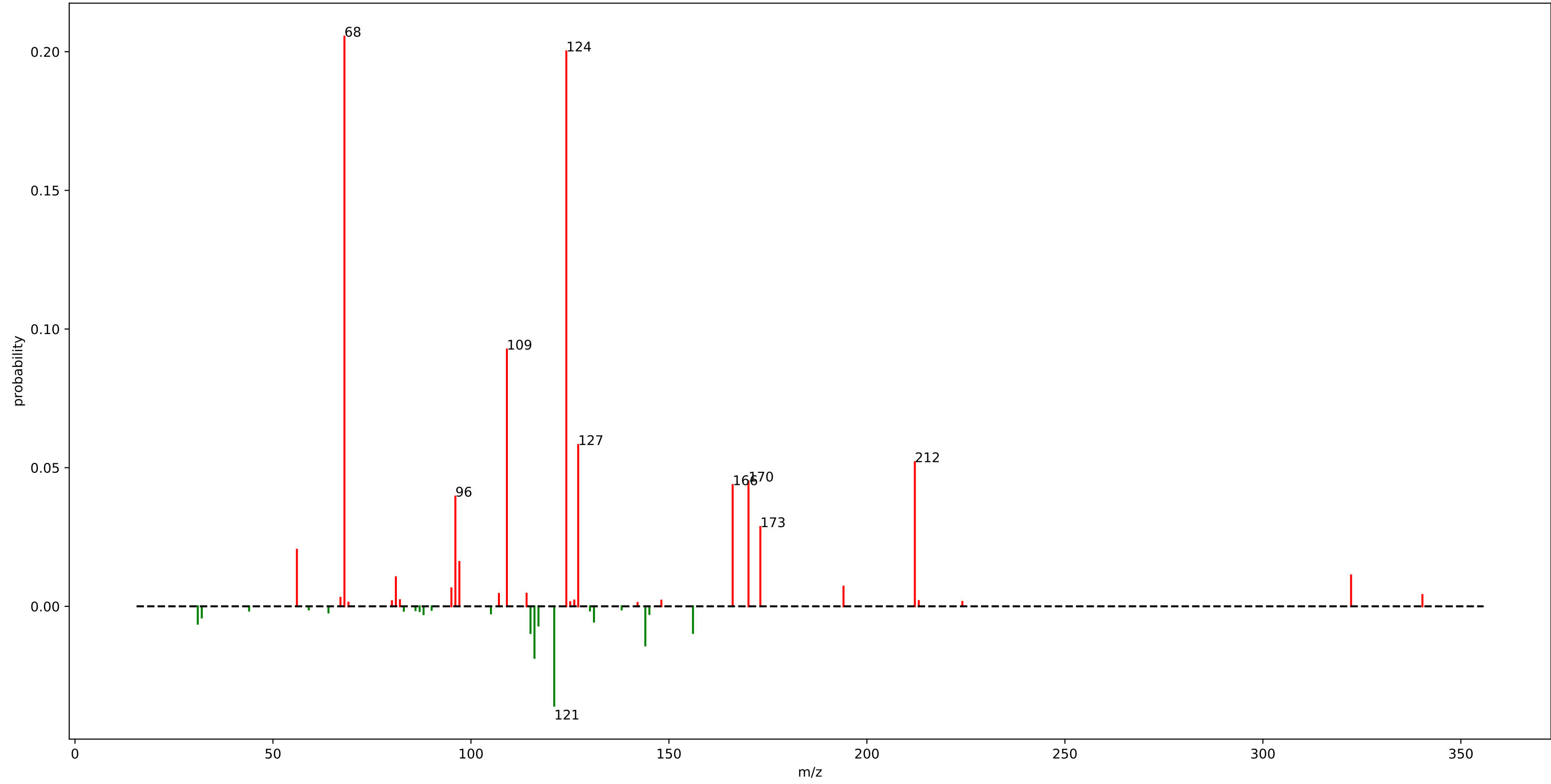
motif\_615



# motif\_615

fragment_395.2175	: 0.09	loss_115.7375	: 0.01	fragment_281.1725	: 0.01
loss_127.0625	: 0.08	loss_194.1075	: 0.01	loss_135.7125	: 0.01
fragment_430.7325	: 0.07	loss_193.1075	: 0.01	fragment_227.1675	: 0.01
fragment_625.4075	: 0.04	loss_154.0125	: 0.01	fragment_169.0975	: 0.01
fragment_185.1325	: 0.04	loss_182.9675	: 0.01	loss_193.7825	: 0.01
loss_187.1675	: 0.04	loss_73.0175	: 0.01	fragment_93.0675	: 0.01
loss_156.1675	: 0.04	fragment_431.2375	: 0.01		
loss_186.1375	: 0.03	loss_163.7025	: 0.01		
loss_153.0775	: 0.03	loss_189.6775	: 0.01		
loss_198.1775	: 0.03	loss_164.9575	: 0.01		
loss_172.1225	: 0.03	fragment_219.1475	: 0.01		
loss_114.1525	: 0.02	loss_143.7325	: 0.01		
loss_54.1325	: 0.02	fragment_90.0575	: 0.01		
fragment_329.0725	: 0.02	fragment_247.1425	: 0.01		
loss_96.1425	: 0.02	loss_133.7625	: 0.01		
fragment_199.1675	: 0.02	fragment_487.2775	: 0.01		
loss_163.7125	: 0.02	fragment_141.1025	: 0.01		
fragment_159.1175	: 0.02	loss_134.1075	: 0.01		
fragment_395.7175	: 0.02	fragment_113.0325	: 0.01		
fragment_626.4125	: 0.02	loss_102.0275	: 0.01		

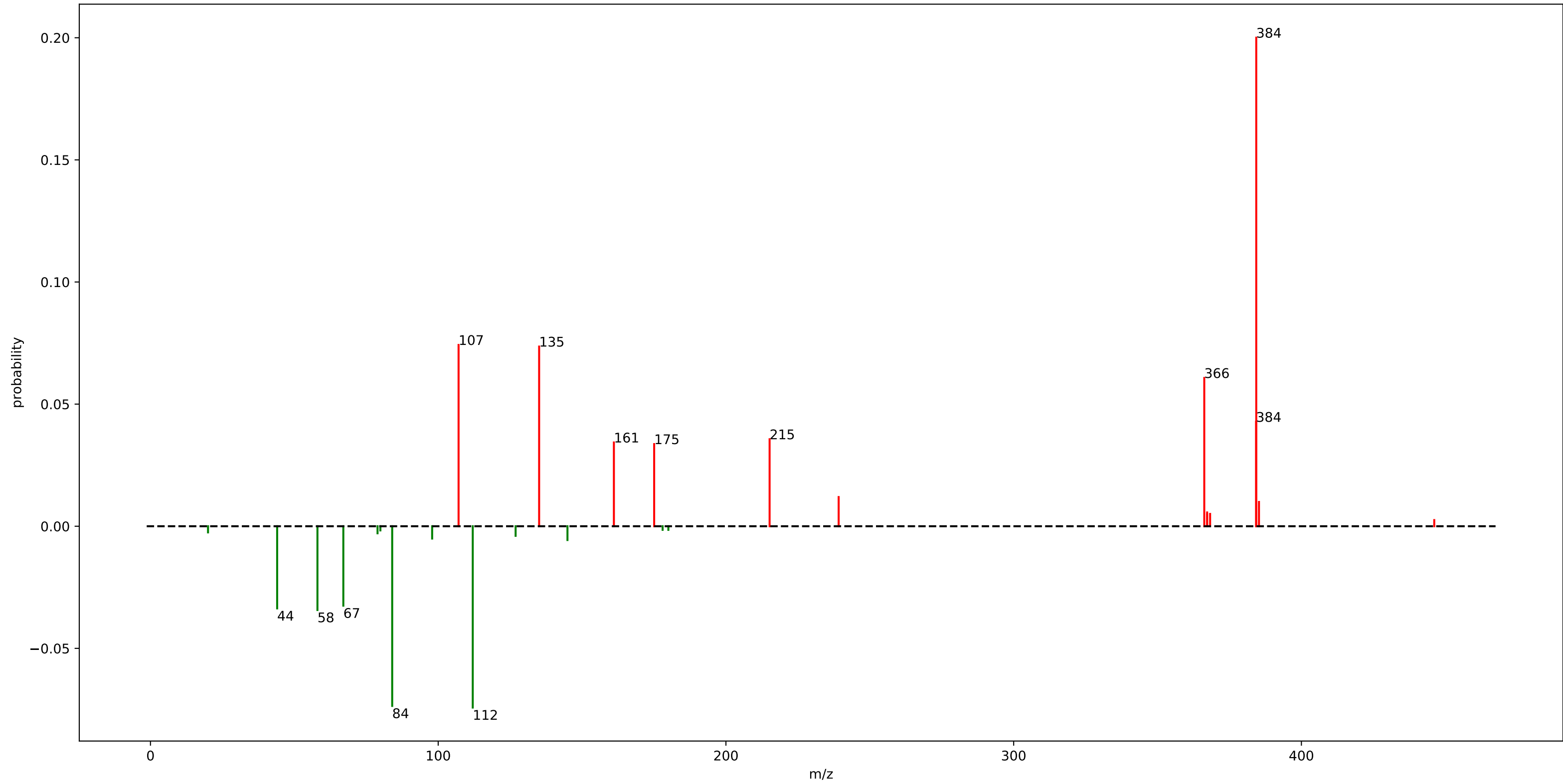
urine\_mass2motif\_4.m2m



## urine\_mass2motif\_4.m2m

fragment_68.0475	: 0.21	fragment_95.0625	: 0.01
fragment_124.0875	: 0.20	loss_31.0175	: 0.01
fragment_109.0775	: 0.09	loss_131.0675	: 0.01
fragment_127.0875	: 0.06		
fragment_212.1025	: 0.05		
fragment_170.0925	: 0.05		
fragment_166.0975	: 0.04		
fragment_96.0675	: 0.04		
loss_121.0375	: 0.04		
fragment_173.0925	: 0.03		
fragment_56.0475	: 0.02		
loss_116.0425	: 0.02		
fragment_97.0775	: 0.02		
loss_144.0475	: 0.01		
fragment_322.2725	: 0.01		
fragment_81.0425	: 0.01		
loss_115.0425	: 0.01		
loss_156.0775	: 0.01		
fragment_194.0925	: 0.01		
loss_117.0525	: 0.01		

motif\_682

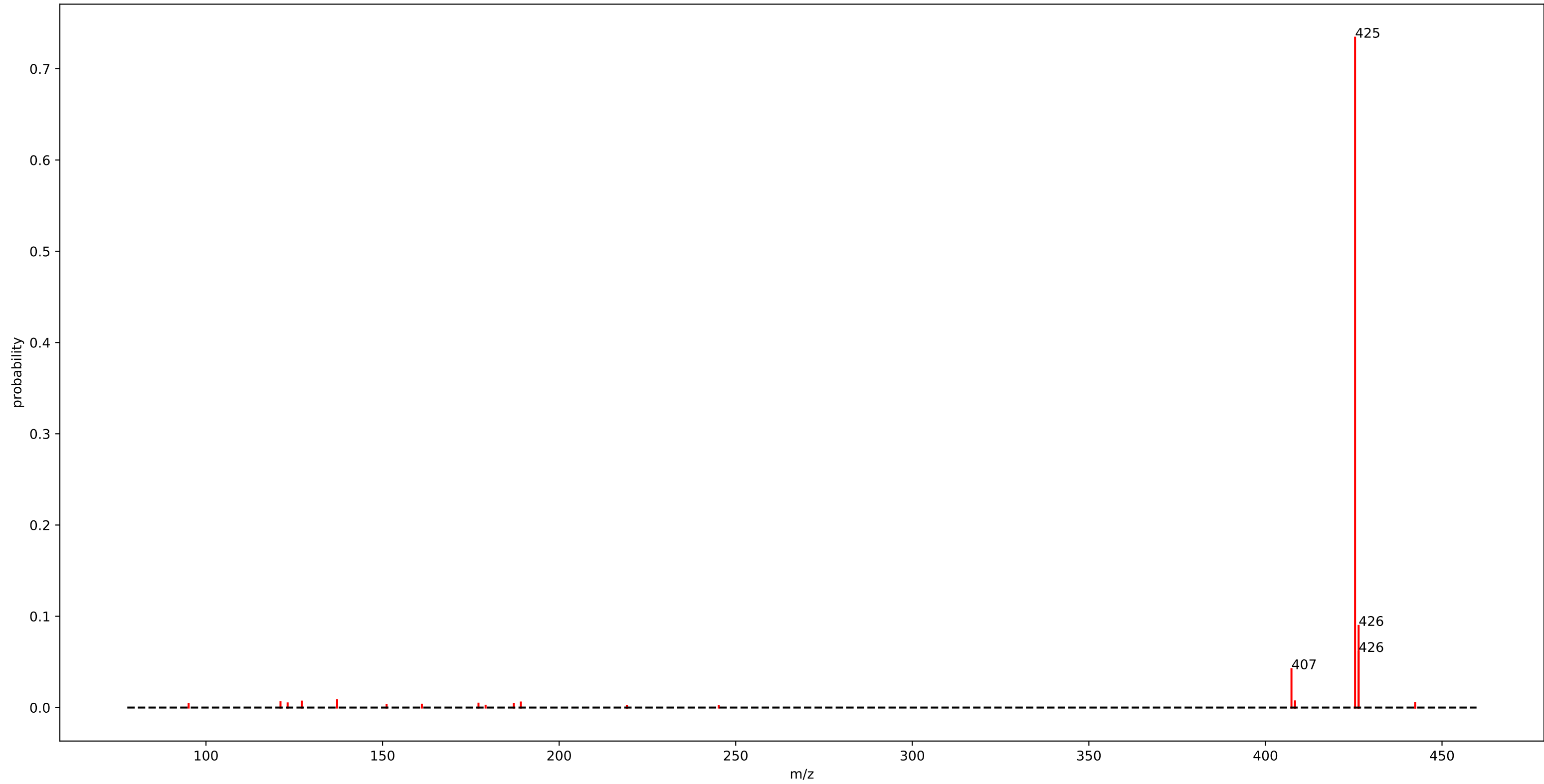


## motif\_682

fragment_384.3075	: 0.20
loss_112.0075	: 0.07
fragment_107.0825	: 0.07
fragment_135.0825	: 0.07
loss_84.0125	: 0.07
fragment_366.2425	: 0.06
fragment_384.2525	: 0.04
fragment_215.1775	: 0.04
fragment_161.0625	: 0.03
loss_58.0325	: 0.03
fragment_175.0575	: 0.03
loss_44.0325	: 0.03
loss_67.0325	: 0.03
fragment_239.1775	: 0.01
fragment_385.2575	: 0.01
loss_144.9275	: 0.01
fragment_367.2375	: 0.01
fragment_368.2725	: 0.01
loss_97.8975	: 0.01



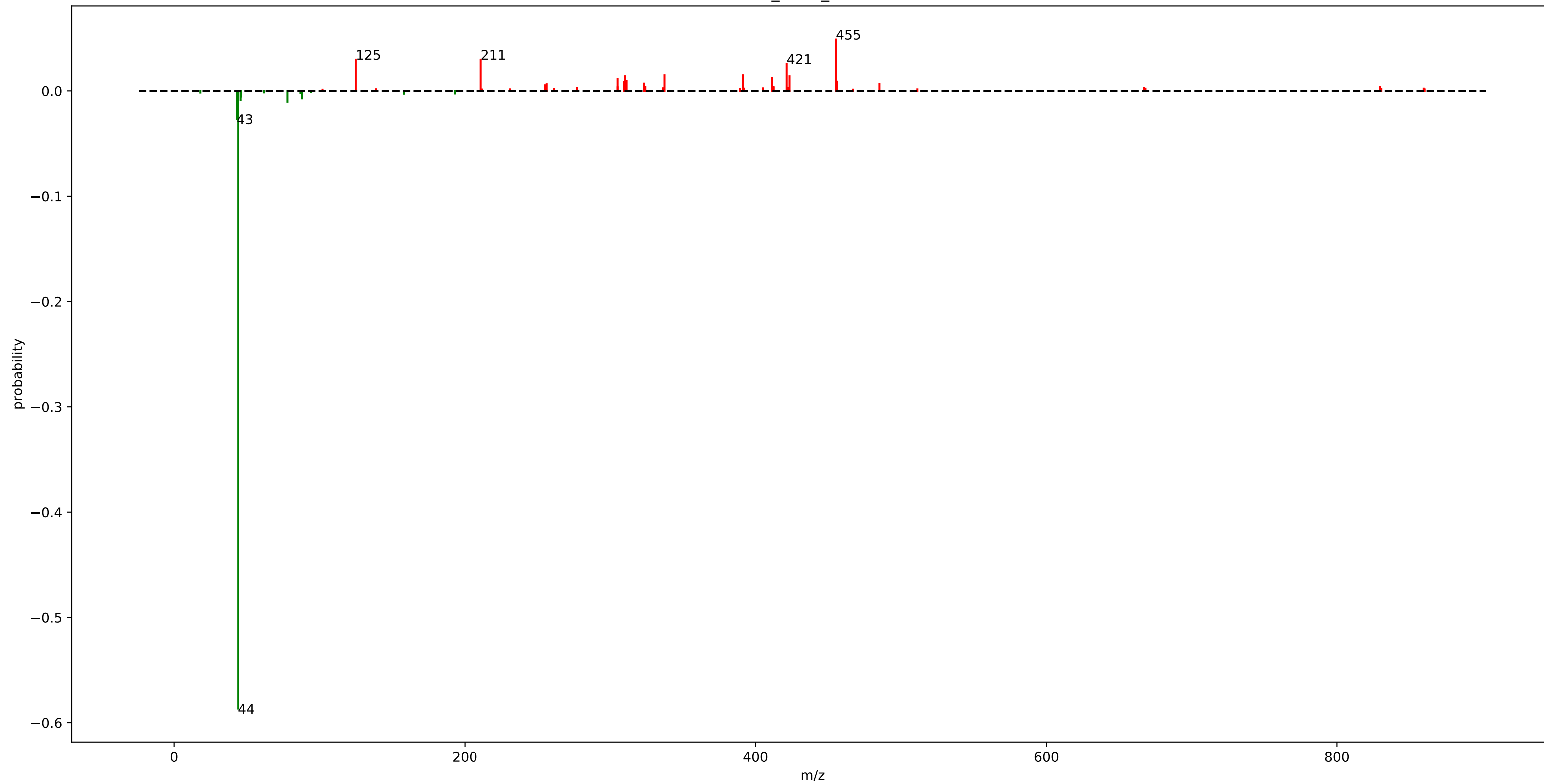
euphorbia\_motif\_214.m2m



## euphorbia\_motif\_214.m2m

fragment_425.3775	: 0.73
fragment_426.3825	: 0.09
fragment_426.3775	: 0.06
fragment_407.3675	: 0.04
fragment_137.1325	: 0.01
fragment_408.3675	: 0.01
fragment_127.1125	: 0.01
fragment_121.1025	: 0.01
fragment_189.1625	: 0.01
fragment_408.3725	: 0.01
fragment_442.4025	: 0.01

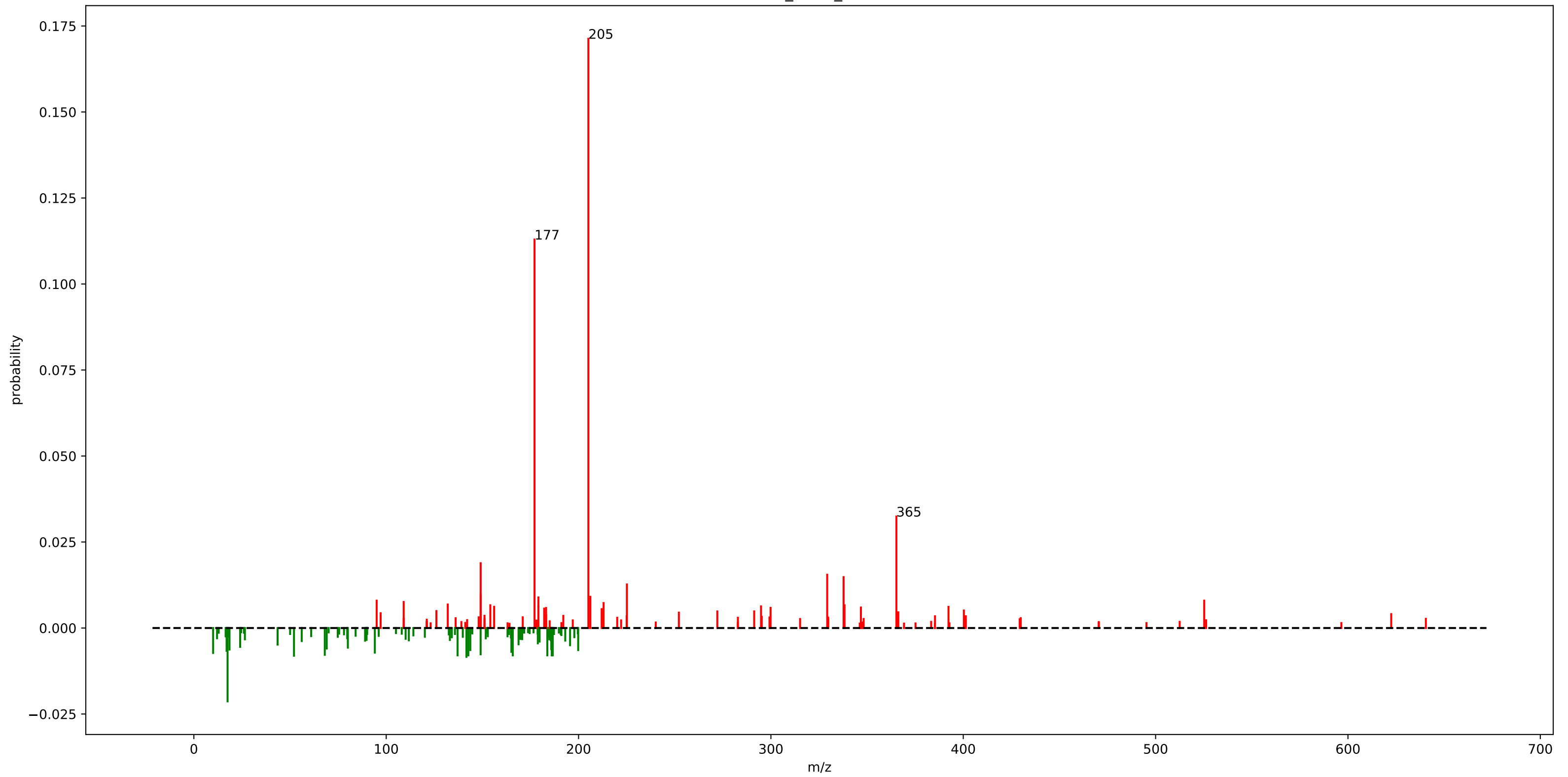
rhamn\_motif\_153.m2m



# rhamn\_motif\_153.m2m

loss_43.9925	: 0.59	loss_42.9775	: 0.01
fragment_455.3125	: 0.05	fragment_256.2325	: 0.01
fragment_125.0975	: 0.03	loss_42.9975	: 0.01
fragment_210.9925	: 0.03	loss_46.0125	: 0.01
loss_42.9825	: 0.03	fragment_255.2225	: 0.01
fragment_421.3075	: 0.03		
fragment_391.2625	: 0.01		
fragment_337.3125	: 0.01		
fragment_310.3225	: 0.01		
fragment_423.2875	: 0.01		
fragment_411.3225	: 0.01		
fragment_305.1725	: 0.01		
loss_77.9975	: 0.01		
fragment_311.3275	: 0.01		
fragment_456.3225	: 0.01		
loss_45.9025	: 0.01		
fragment_309.4225	: 0.01		
loss_87.9825	: 0.01		
fragment_323.1875	: 0.01		
fragment_485.2325	: 0.01		

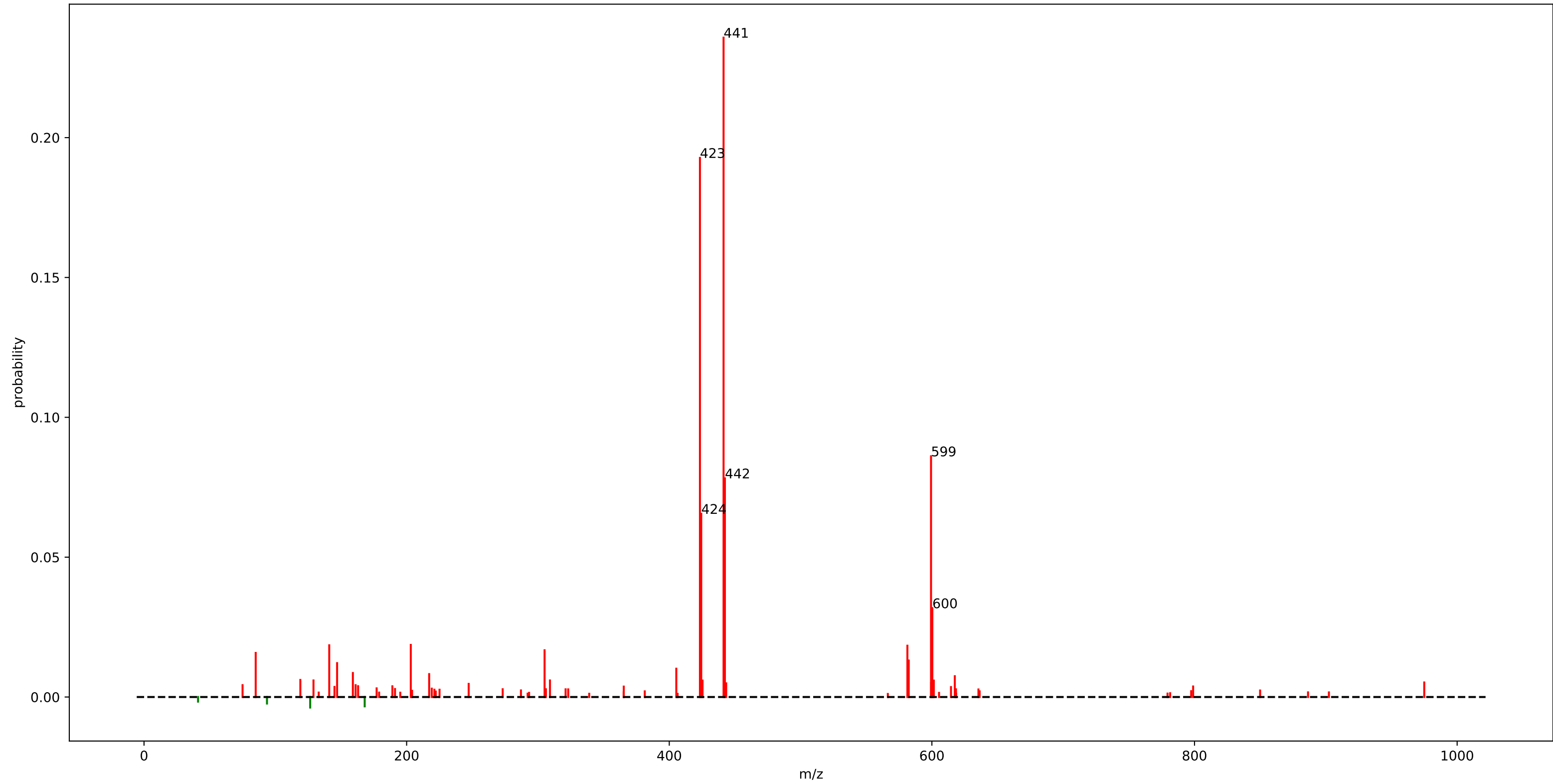
rhabdus\_motif\_145.m2m



## rhabdus\_motif\_145.m2m

fragment_205.0975	: 0.17	loss_183.7525	: 0.01	loss_69.0675	: 0.01
fragment_177.1025	: 0.11	loss_68.0625	: 0.01	fragment_346.7875	: 0.01
fragment_365.2425	: 0.03	loss_149.0825	: 0.01	fragment_299.8225	: 0.01
loss_17.5175	: 0.02	fragment_109.0875	: 0.01	fragment_183.1125	: 0.01
fragment_149.1075	: 0.02	fragment_213.0125	: 0.01	loss_80.0525	: 0.01
fragment_329.2675	: 0.02	loss_10.0125	: 0.01	fragment_182.1175	: 0.01
fragment_337.7825	: 0.01	loss_94.0775	: 0.01	loss_24.0575	: 0.01
fragment_225.1225	: 0.01	loss_165.0825	: 0.01	fragment_212.0075	: 0.01
fragment_149.1025	: 0.01	fragment_131.9925	: 0.01	fragment_400.3175	: 0.01
fragment_206.1025	: 0.01	loss_17.0175	: 0.01		
fragment_179.1175	: 0.01	fragment_154.1175	: 0.01		
loss_141.6925	: 0.01	fragment_338.2825	: 0.01		
loss_52.0525	: 0.01	loss_199.8075	: 0.01		
loss_142.6975	: 0.01	loss_143.7175	: 0.01		
fragment_525.2675	: 0.01	fragment_294.8625	: 0.01		
fragment_95.0325	: 0.01	loss_18.5275	: 0.01		
loss_186.0475	: 0.01	fragment_179.1125	: 0.01		
loss_165.7875	: 0.01	fragment_156.1025	: 0.01		
loss_186.5625	: 0.01	fragment_392.3225	: 0.01		
loss_137.0875	: 0.01	loss_185.8025	: 0.01		

StrepSalini\_motif\_125.m2m

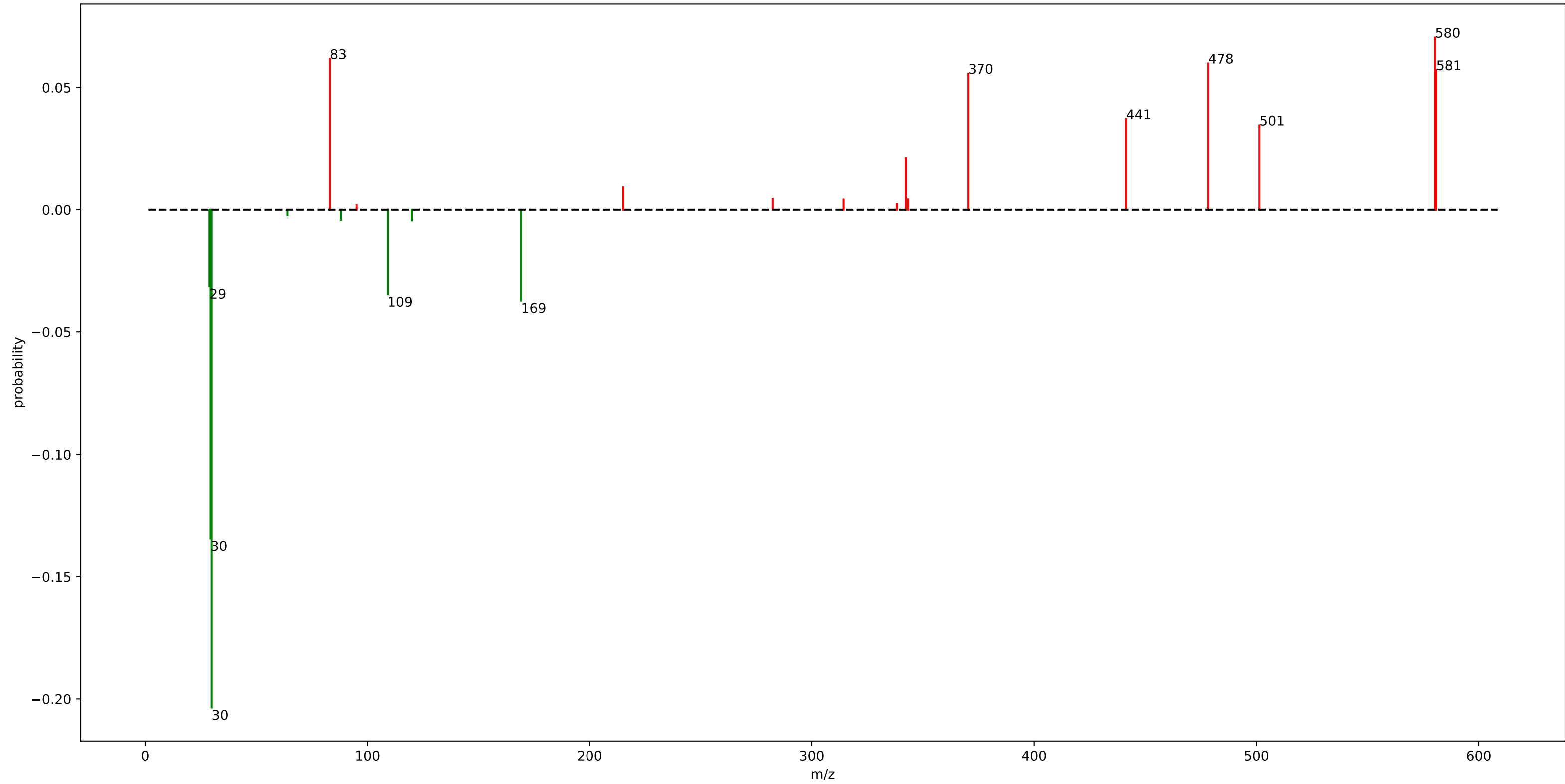


## StrepSalini\_motif\_125.m2m

fragment_441.3500	: 0.24	fragment_425.3500	: 0.01
fragment_423.3525	: 0.19	fragment_601.4500	: 0.01
fragment_599.3500	: 0.09	fragment_974.9500	: 0.01
fragment_442.3525	: 0.08	fragment_599.4500	: 0.01
fragment_424.3500	: 0.07		
fragment_600.3500	: 0.03		
fragment_203.1500	: 0.02		
fragment_141.0500	: 0.02		
fragment_581.3500	: 0.02		
fragment_305.0500	: 0.02		
fragment_85.0500	: 0.02		
fragment_582.3500	: 0.01		
fragment_147.0500	: 0.01		
fragment_405.3525	: 0.01		
fragment_159.0500	: 0.01		
fragment_217.1525	: 0.01		
fragment_617.4500	: 0.01		
fragment_119.0500	: 0.01		
fragment_309.1500	: 0.01		
fragment_129.0525	: 0.01		



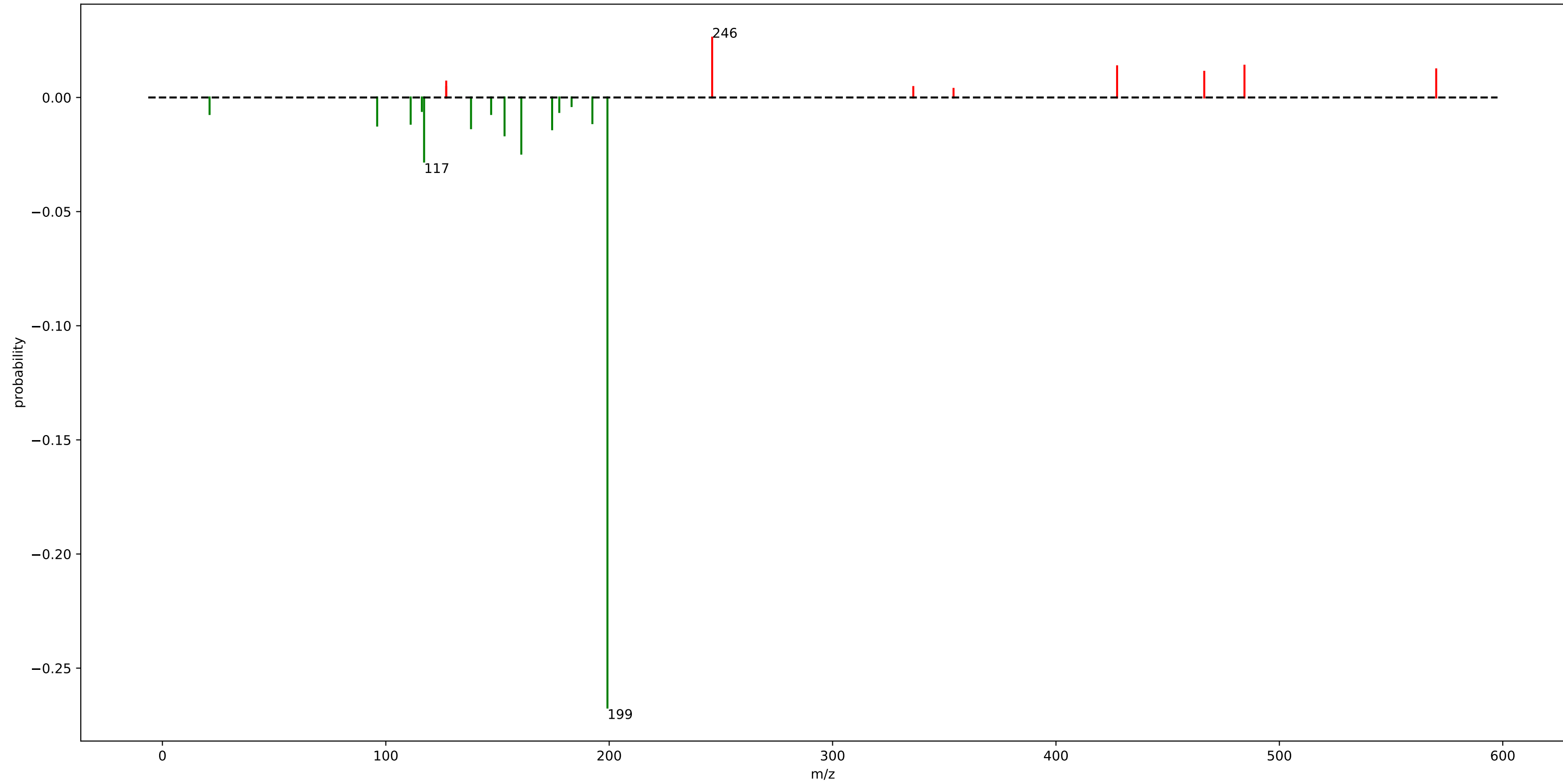
motif\_610



## motif\_610

loss_30.0075	: 0.20
loss_29.5075	: 0.13
fragment_580.3625	: 0.07
fragment_83.0475	: 0.06
fragment_478.3675	: 0.06
fragment_580.8625	: 0.06
fragment_370.2575	: 0.06
loss_169.0825	: 0.04
fragment_441.2875	: 0.04
loss_109.0625	: 0.03
fragment_501.3075	: 0.03
loss_29.0075	: 0.03
fragment_342.2625	: 0.02
fragment_215.1775	: 0.01

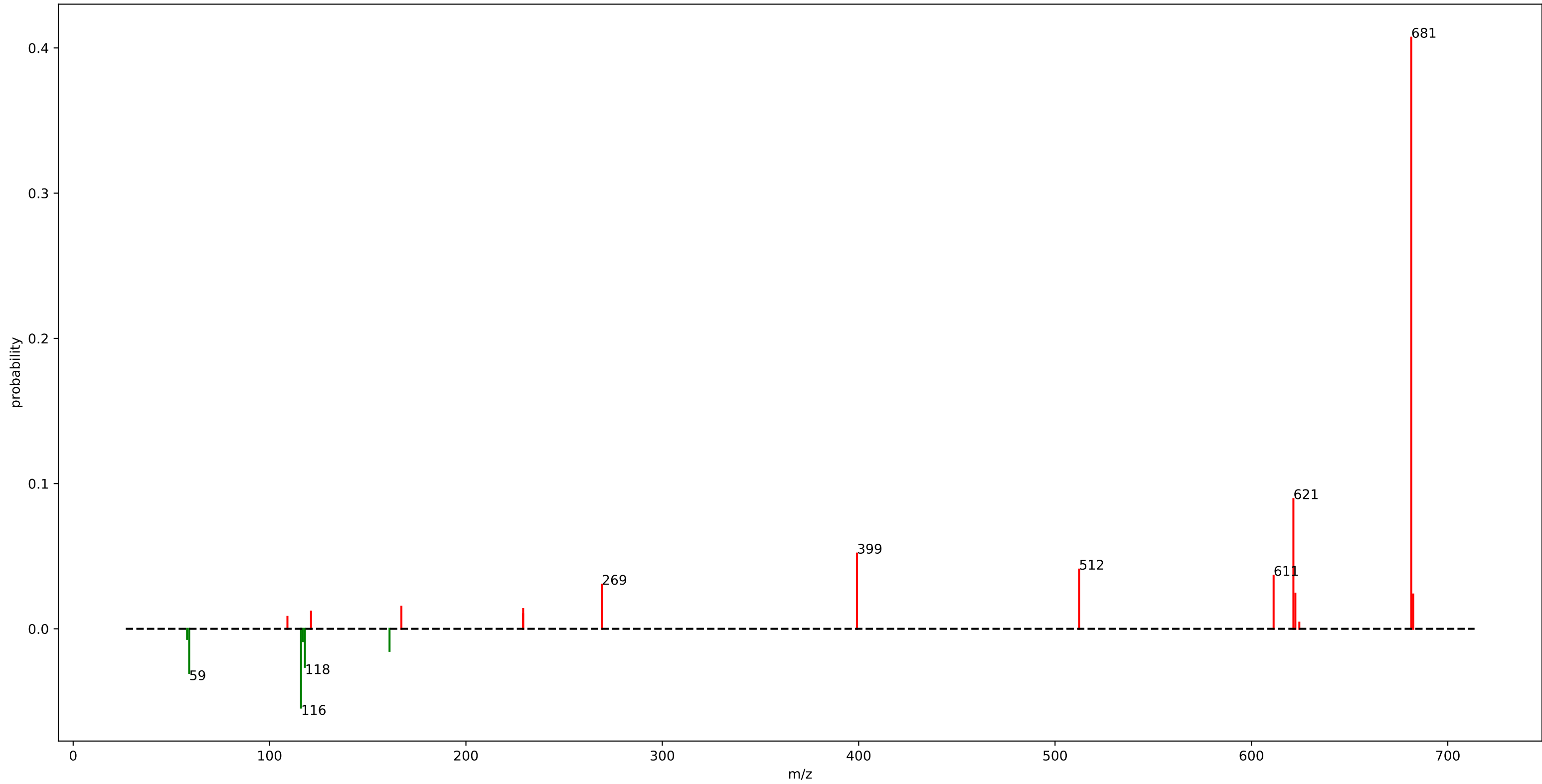
motif\_612



## motif\_612

loss_199.2175	: 0.27
loss_117.1425	: 0.03
fragment_246.0975	: 0.03
loss_160.6575	: 0.02
loss_153.1525	: 0.02
loss_174.4575	: 0.01
fragment_484.3775	: 0.01
fragment_427.3575	: 0.01
loss_138.1475	: 0.01
loss_96.1375	: 0.01
fragment_570.2025	: 0.01
loss_111.1375	: 0.01
loss_192.4675	: 0.01
fragment_466.3675	: 0.01
loss_21.1175	: 0.01
loss_147.1525	: 0.01
fragment_127.0425	: 0.01
loss_177.6575	: 0.01
loss_116.1375	: 0.01

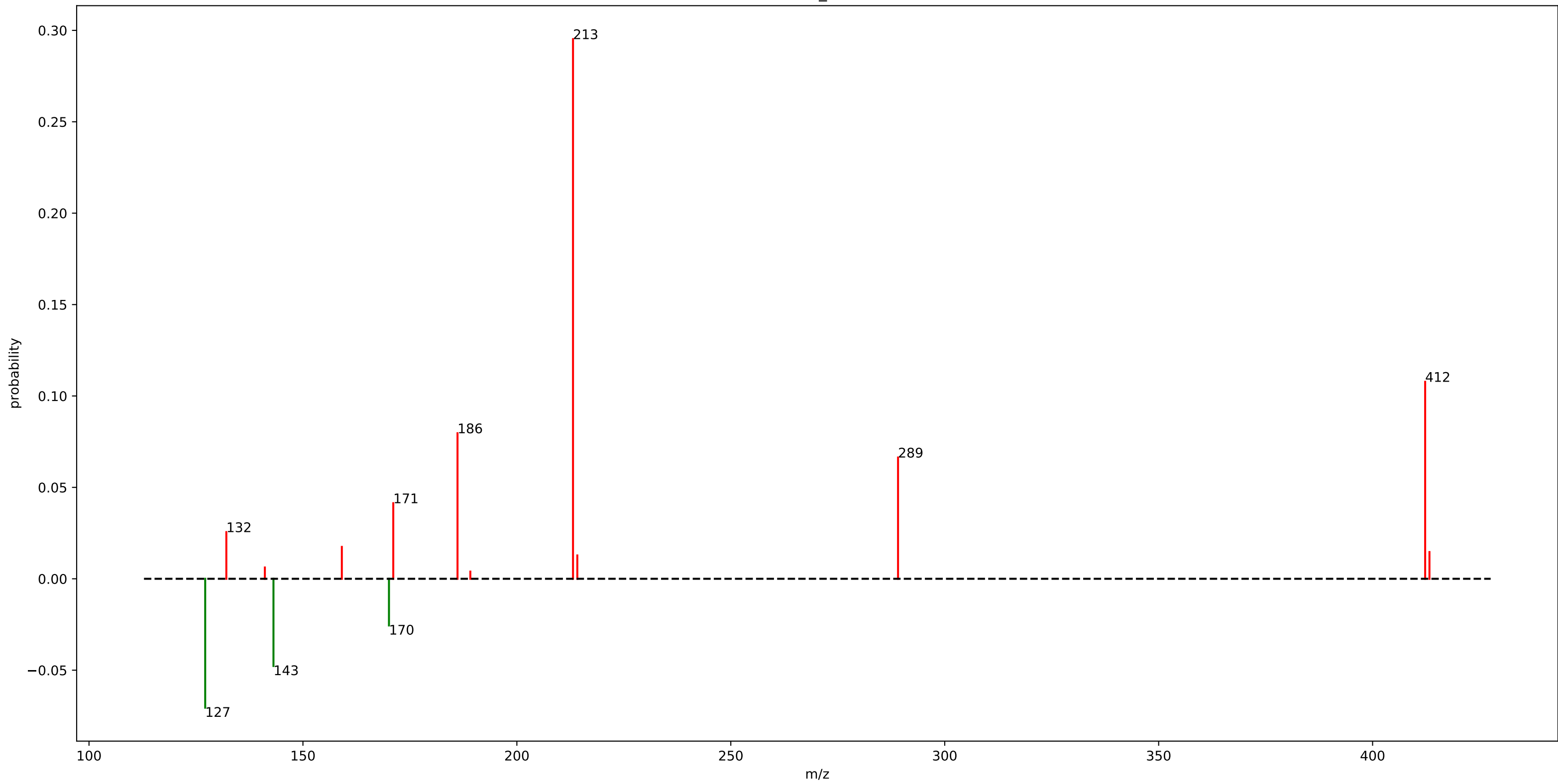
motif\_681



## motif\_681

fragment_681.3975	: 0.41
fragment_621.3775	: 0.09
loss_116.0275	: 0.05
fragment_399.1525	: 0.05
fragment_512.2375	: 0.04
fragment_611.3025	: 0.04
loss_59.0725	: 0.03
fragment_269.1725	: 0.03
loss_118.0225	: 0.03
fragment_622.3825	: 0.02
fragment_682.4025	: 0.02
loss_161.1025	: 0.02
fragment_167.1425	: 0.02
fragment_229.1475	: 0.01
fragment_121.1025	: 0.01
fragment_229.1225	: 0.01
loss_117.0175	: 0.01
fragment_109.0975	: 0.01
loss_58.0025	: 0.01

motif\_613

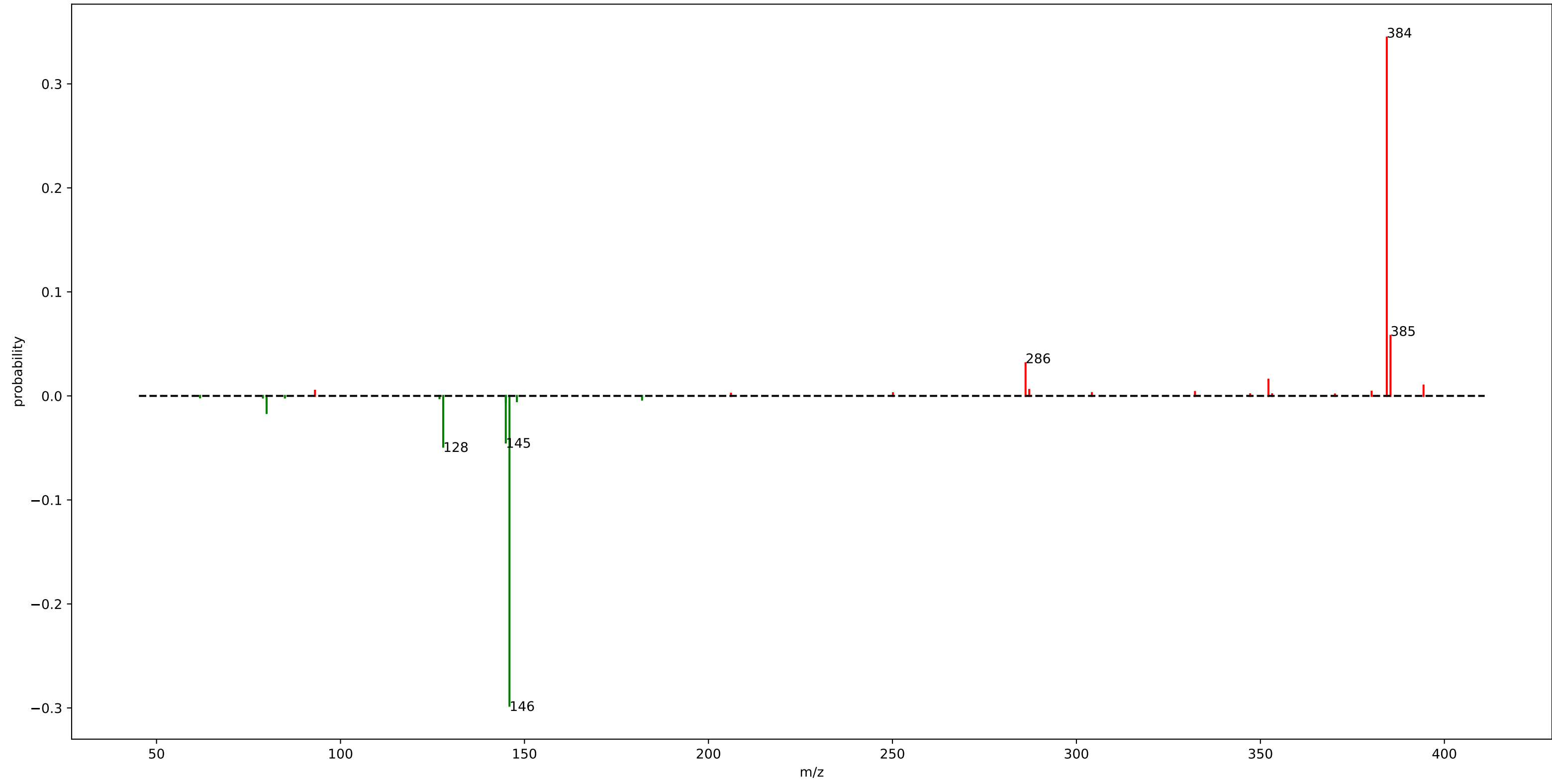


## motif\_613

fragment_213.1225	: 0.30
fragment_412.2825	: 0.11
fragment_186.1275	: 0.08
loss_127.1575	: 0.07
fragment_289.0875	: 0.07
loss_143.1125	: 0.05
fragment_171.1125	: 0.04
loss_170.1075	: 0.03
fragment_132.0975	: 0.03
fragment_159.0925	: 0.02
fragment_413.2875	: 0.01
fragment_214.1275	: 0.01
fragment_141.1025	: 0.01



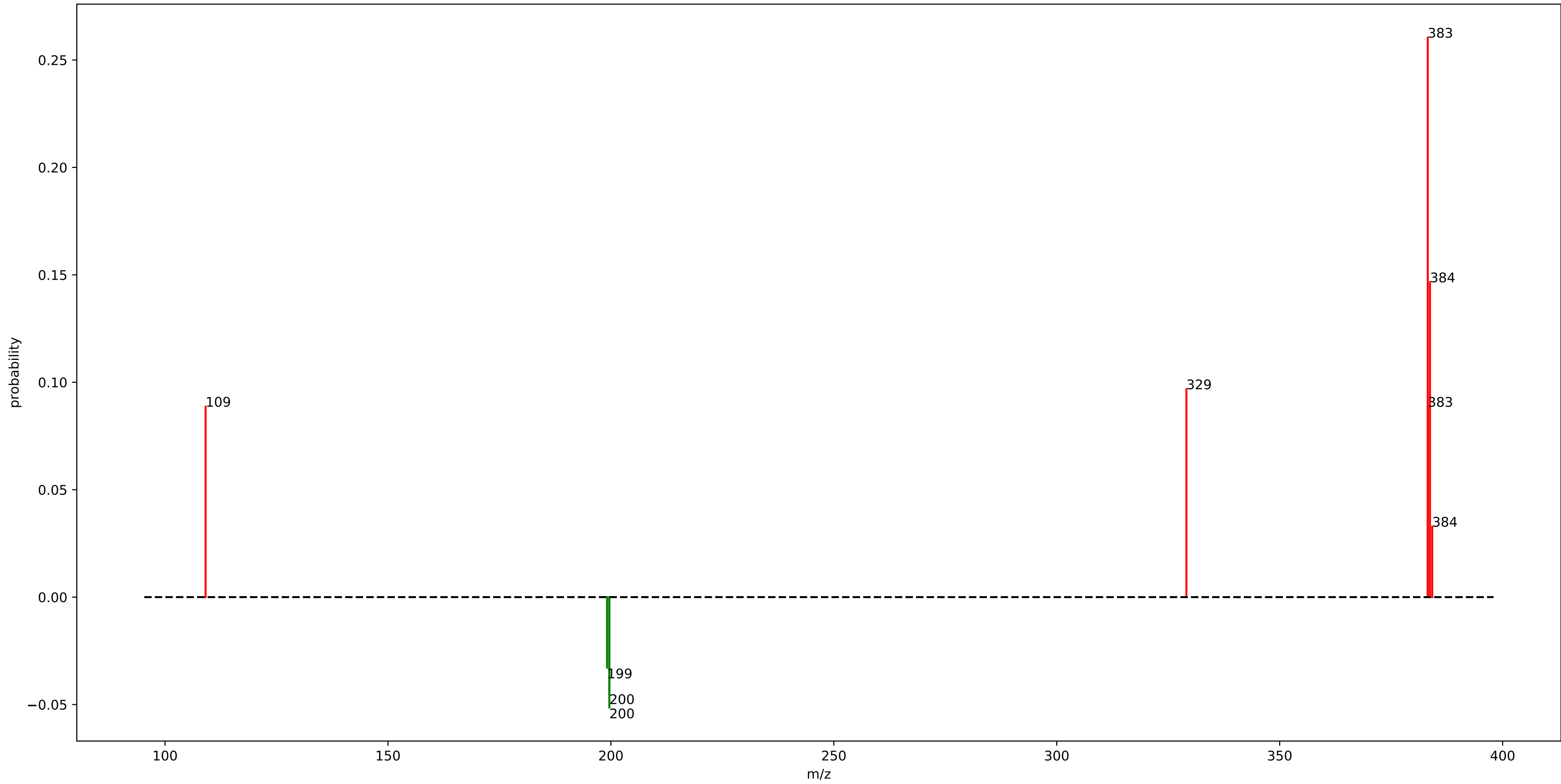
motif\_566



## motif\_566

fragment_384.3475	: 0.34
loss_145.9225	: 0.30
fragment_385.3525	: 0.06
loss_127.9125	: 0.05
loss_144.9175	: 0.04
fragment_286.1775	: 0.03
loss_79.9175	: 0.02
fragment_352.1875	: 0.02
fragment_394.3325	: 0.01
loss_79.9125	: 0.01
fragment_287.1775	: 0.01
loss_144.9225	: 0.01
loss_147.9375	: 0.01

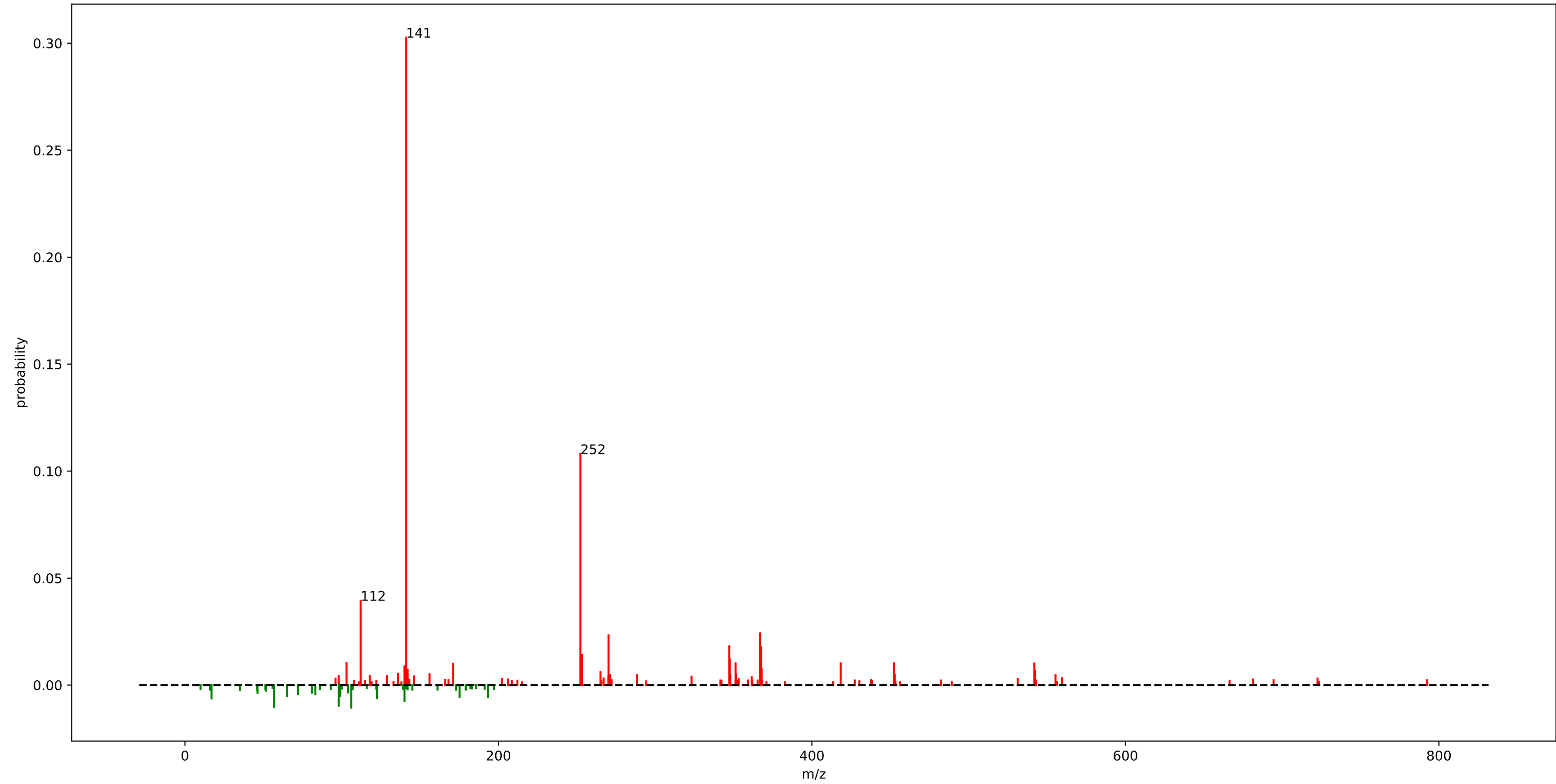
motif\_567



## motif\_567

fragment_383.2075	: 0.26
fragment_383.7075	: 0.15
fragment_329.0725	: 0.10
fragment_109.0975	: 0.09
fragment_383.2025	: 0.09
loss_199.6475	: 0.05
loss_199.6425	: 0.04
loss_199.1475	: 0.03
fragment_384.2075	: 0.03

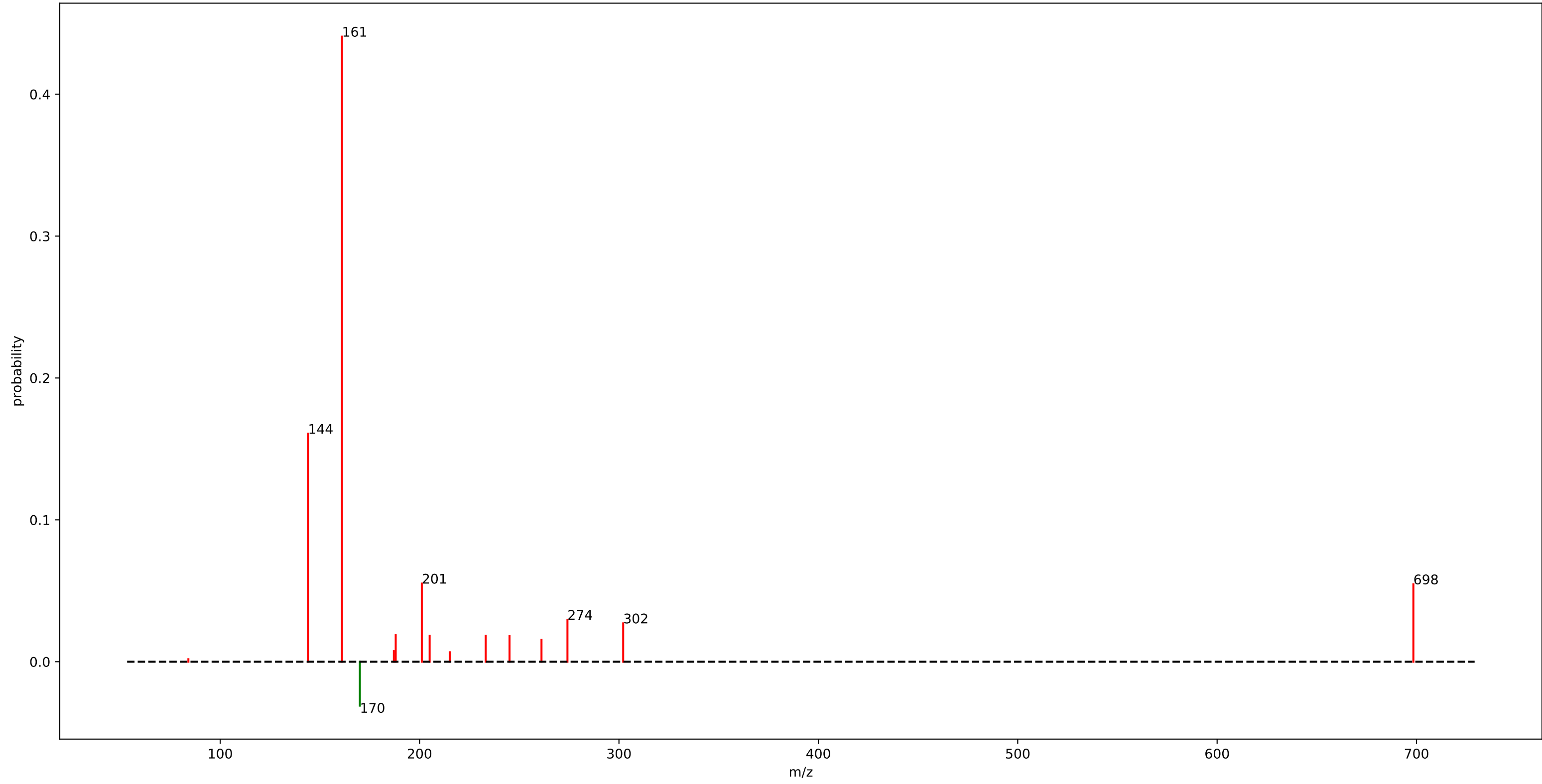
rhabdus\_motif\_115.m2m



# rhabdus\_motif\_115.m2m

fragment_141.1125	: 0.30	loss_140.1025	: 0.01
fragment_252.2675	: 0.11	fragment_367.9425	: 0.01
fragment_112.0825	: 0.04	fragment_142.1175	: 0.01
fragment_366.9375	: 0.02	fragment_542.4075	: 0.01
fragment_270.2775	: 0.02	loss_17.0025	: 0.01
fragment_347.2575	: 0.02	fragment_265.1225	: 0.01
fragment_367.6075	: 0.02	loss_122.5725	: 0.01
fragment_367.2725	: 0.02	loss_193.2075	: 0.01
fragment_253.2725	: 0.01	loss_175.2275	: 0.01
fragment_347.5925	: 0.01	loss_65.2425	: 0.01
loss_106.1025	: 0.01	fragment_135.9425	: 0.01
fragment_103.0725	: 0.01	loss_99.0775	: 0.01
loss_56.9325	: 0.01	fragment_156.0675	: 0.01
fragment_351.2475	: 0.01		
fragment_452.2825	: 0.01		
fragment_418.3325	: 0.01		
fragment_541.9025	: 0.01		
fragment_171.1175	: 0.01		
loss_98.1125	: 0.01		
fragment_140.0675	: 0.01		

motif\_565

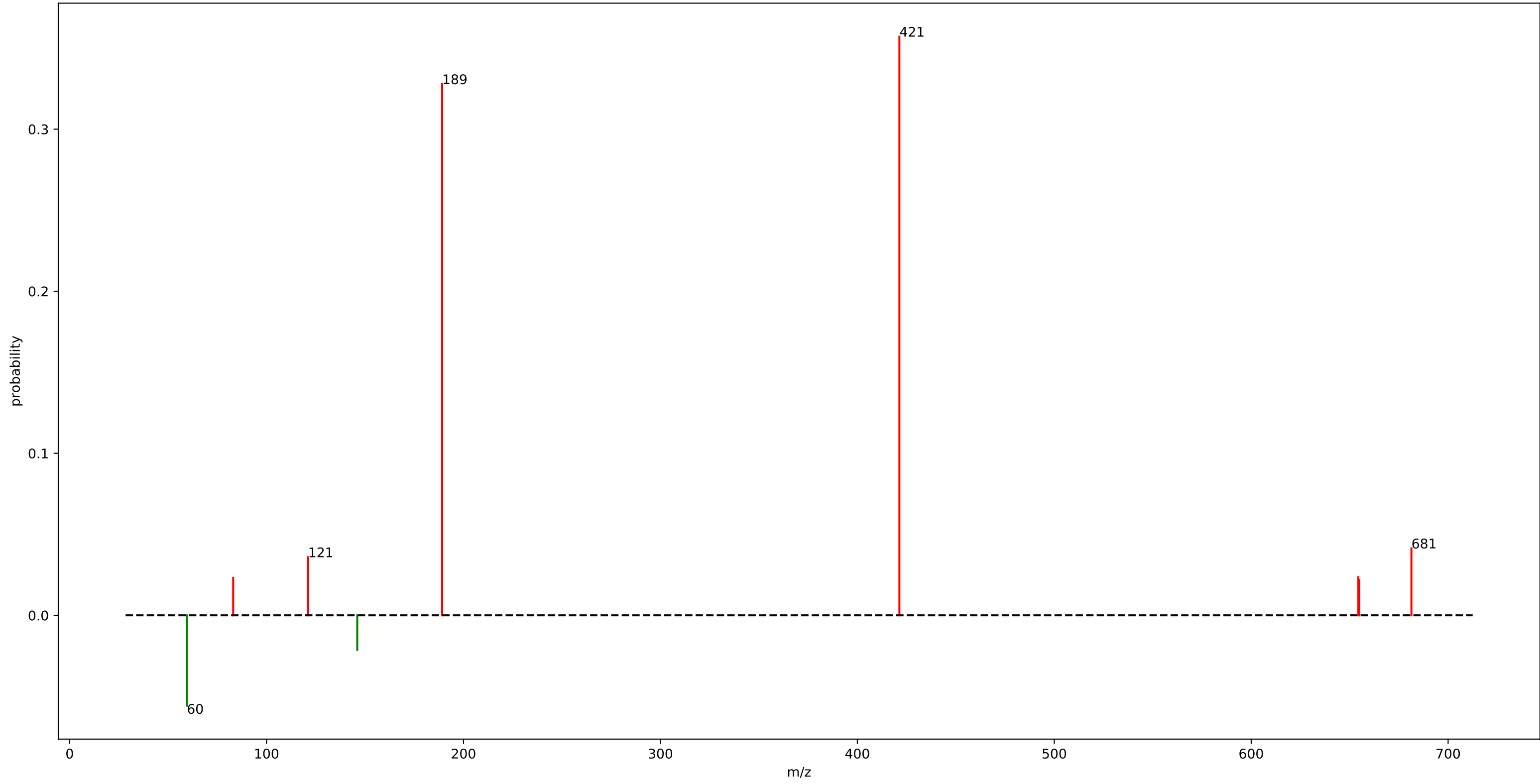


## motif\_565

fragment_161.0925	: 0.44
fragment_144.0675	: 0.16
fragment_201.1225	: 0.06
fragment_698.4275	: 0.05
loss_170.0675	: 0.03
fragment_274.1775	: 0.03
fragment_302.1325	: 0.03
fragment_188.0375	: 0.02
fragment_205.0625	: 0.02
fragment_233.1625	: 0.02
fragment_245.1125	: 0.02
fragment_261.1575	: 0.02
fragment_187.1125	: 0.01
fragment_215.1325	: 0.01



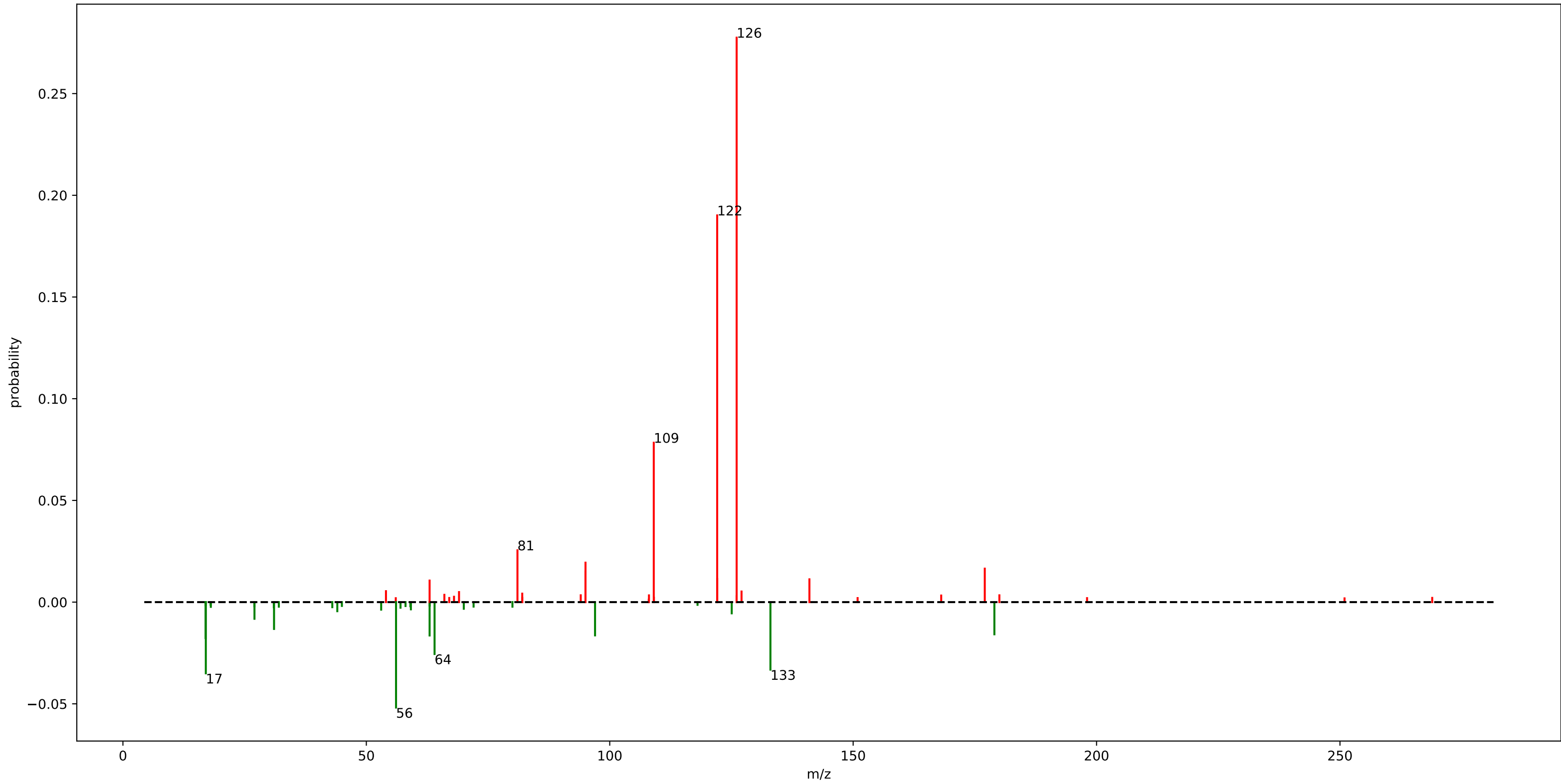
motif\_562



## motif\_562

fragment_421.3475	: 0.36
fragment_189.1625	: 0.33
loss_59.5125	: 0.06
fragment_681.3675	: 0.04
fragment_121.1025	: 0.04
fragment_654.4075	: 0.02
fragment_83.0475	: 0.02
fragment_654.9075	: 0.02
loss_146.0525	: 0.02

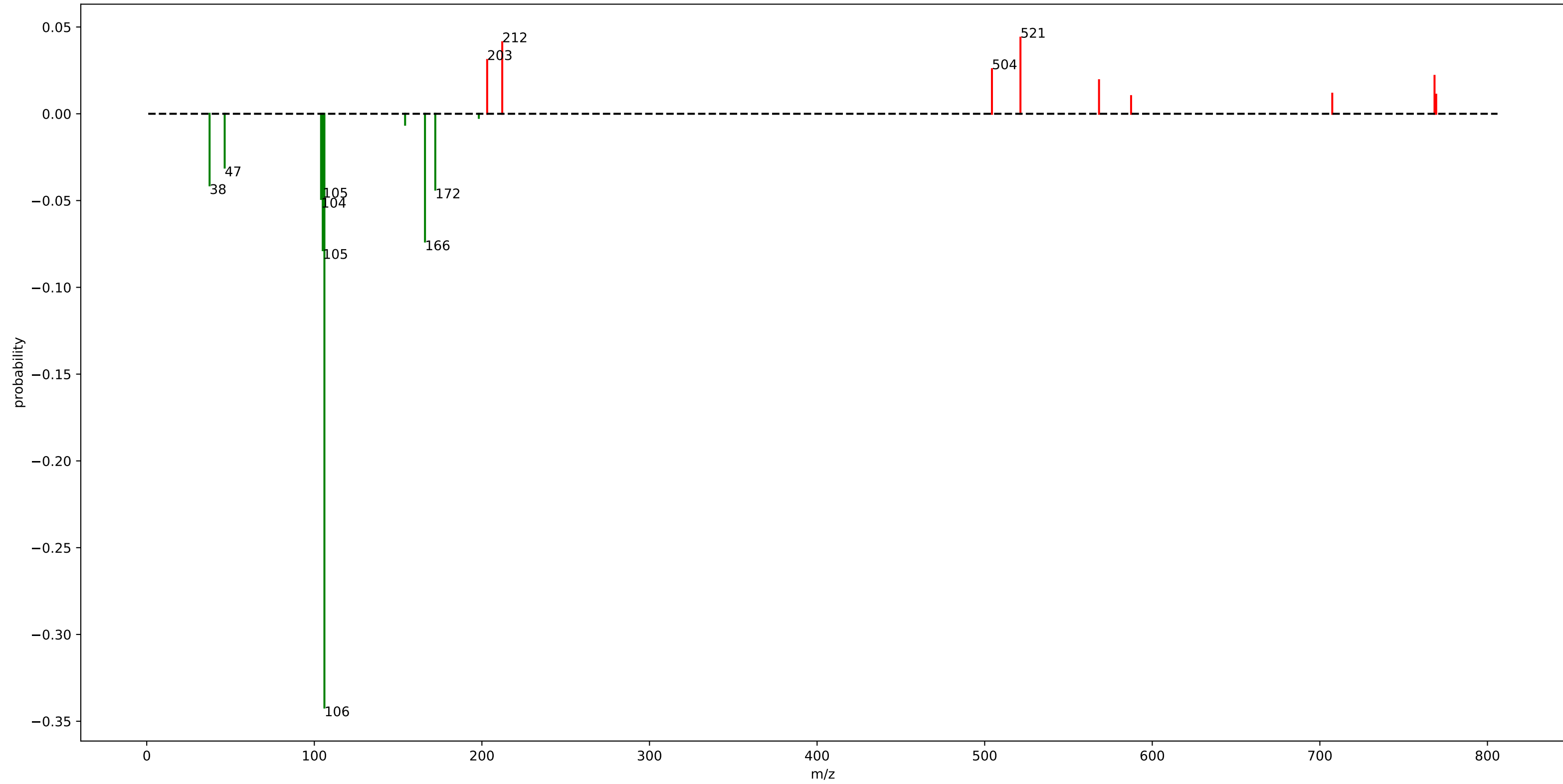
urine\_mass2motif\_249.m2m



# urine\_mass2motif\_249.m2m

fragment_126.0675	: 0.28	loss_125.0575	: 0.01
fragment_122.0725	: 0.19	fragment_54.0325	: 0.01
fragment_109.0425	: 0.08	fragment_127.0725	: 0.01
loss_56.1025	: 0.05		
loss_17.0275	: 0.03		
loss_133.0075	: 0.03		
loss_64.0175	: 0.03		
fragment_81.0425	: 0.03		
fragment_95.0225	: 0.02		
loss_16.9825	: 0.02		
fragment_177.0375	: 0.02		
loss_62.9975	: 0.02		
loss_96.9825	: 0.02		
loss_179.0125	: 0.02		
fragment_95.0125	: 0.01		
loss_31.0425	: 0.01		
fragment_122.0825	: 0.01		
fragment_141.0175	: 0.01		
fragment_62.9975	: 0.01		
loss_27.0225	: 0.01		

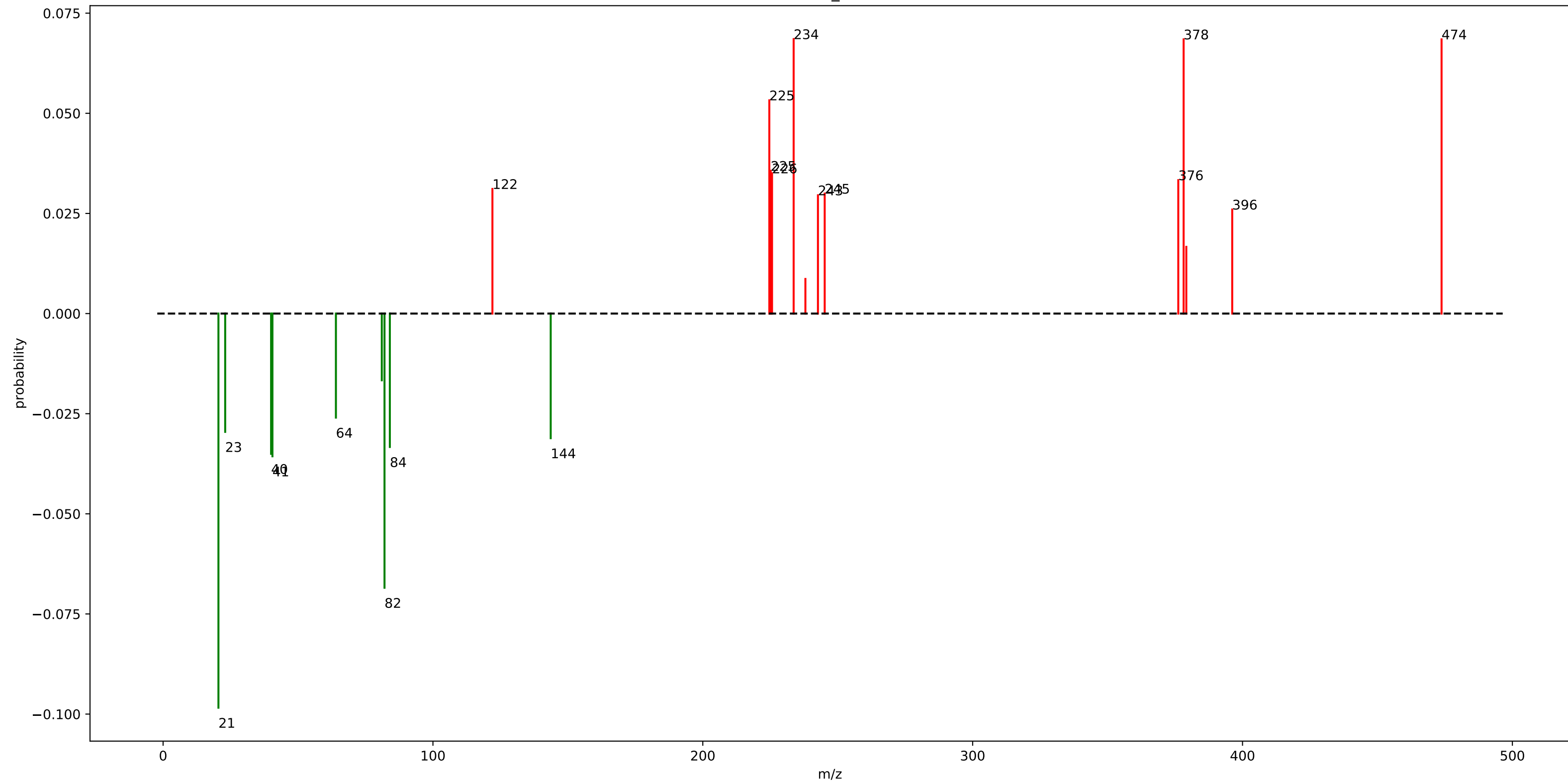
motif\_560



## motif\_560

loss_106.0225	: 0.34
loss_105.0225	: 0.08
loss_166.0425	: 0.07
loss_104.0225	: 0.05
fragment_521.3475	: 0.04
loss_172.1825	: 0.04
loss_105.0175	: 0.04
loss_37.5075	: 0.04
fragment_212.1375	: 0.04
loss_46.5125	: 0.03
fragment_203.1325	: 0.03
fragment_504.3375	: 0.03
fragment_768.4275	: 0.02
fragment_568.2275	: 0.02
fragment_707.4025	: 0.01
fragment_769.4225	: 0.01
fragment_587.3575	: 0.01
loss_154.1725	: 0.01

motif\_561

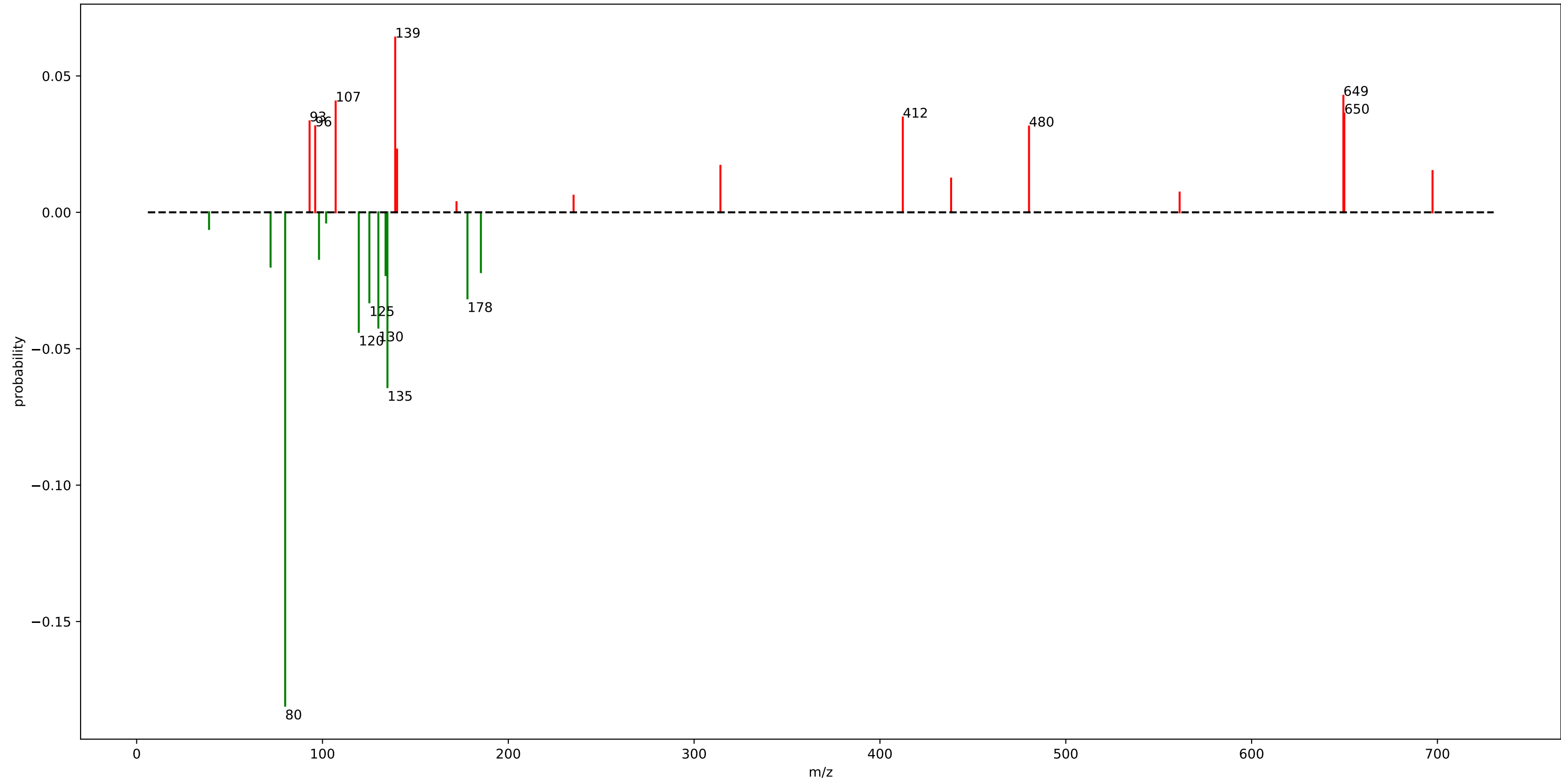


# motif\_561

loss_20.5125	: 0.10	fragment_379.1725	: 0.02
fragment_233.6625	: 0.07	fragment_238.0175	: 0.01
loss_82.0525	: 0.07		
fragment_378.1725	: 0.07		
fragment_473.7575	: 0.07		
fragment_224.6525	: 0.05		
fragment_225.1575	: 0.04		
loss_40.5225	: 0.04		
loss_40.0225	: 0.04		
fragment_225.6575	: 0.04		
fragment_376.1975	: 0.03		
loss_84.0275	: 0.03		
fragment_122.0425	: 0.03		
loss_143.6375	: 0.03		
fragment_245.1675	: 0.03		
fragment_242.6675	: 0.03		
loss_23.0125	: 0.03		
fragment_396.1825	: 0.03		
loss_64.0425	: 0.03		
loss_81.0475	: 0.02		



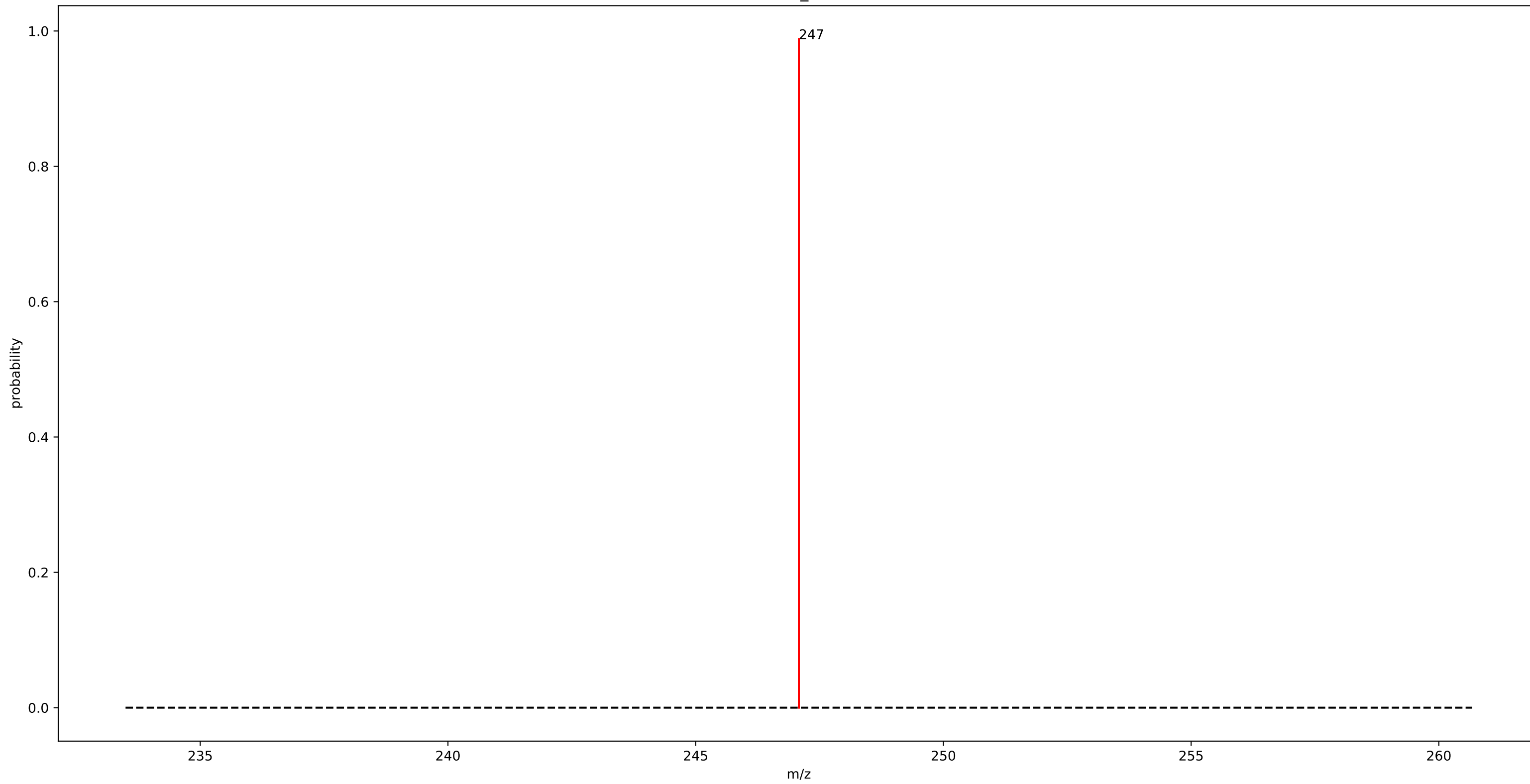
motif\_647



## motif\_647

loss_79.9225	: 0.18	fragment_697.3625	: 0.02
fragment_139.1325	: 0.06	fragment_438.2975	: 0.01
loss_134.9525	: 0.06	fragment_561.2725	: 0.01
loss_119.5375	: 0.04	loss_38.9575	: 0.01
fragment_649.3875	: 0.04	fragment_235.1275	: 0.01
loss_130.0675	: 0.04		
fragment_107.0825	: 0.04		
fragment_649.8875	: 0.04		
fragment_412.2875	: 0.03		
fragment_93.0675	: 0.03		
loss_125.2275	: 0.03		
loss_178.0075	: 0.03		
fragment_96.0825	: 0.03		
fragment_480.2075	: 0.03		
loss_133.9475	: 0.02		
fragment_140.1425	: 0.02		
loss_185.2475	: 0.02		
loss_72.0625	: 0.02		
loss_98.1325	: 0.02		
fragment_314.1525	: 0.02		

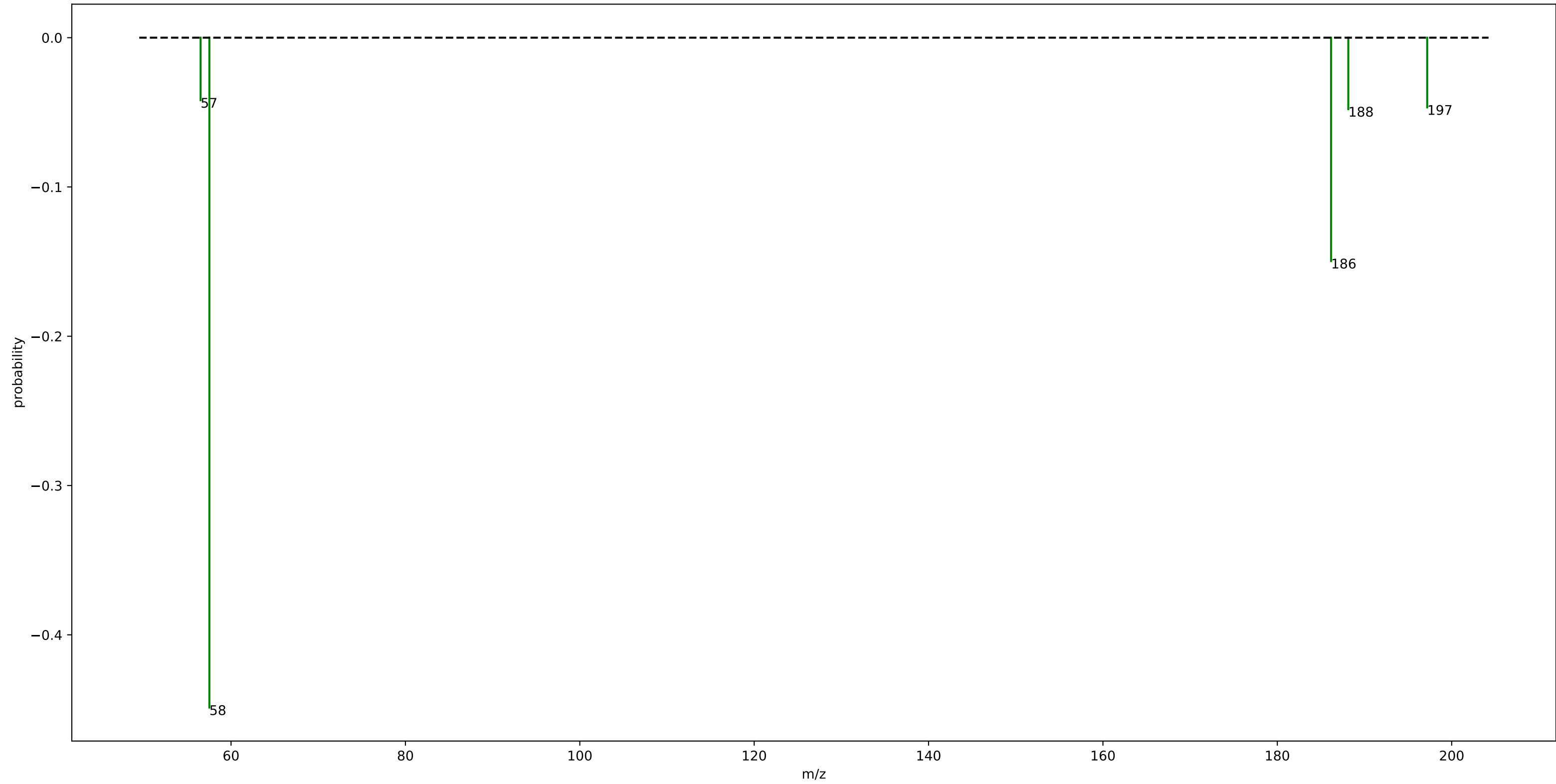
motif\_646



## motif\_646

fragment\_247.0825 : 0.99

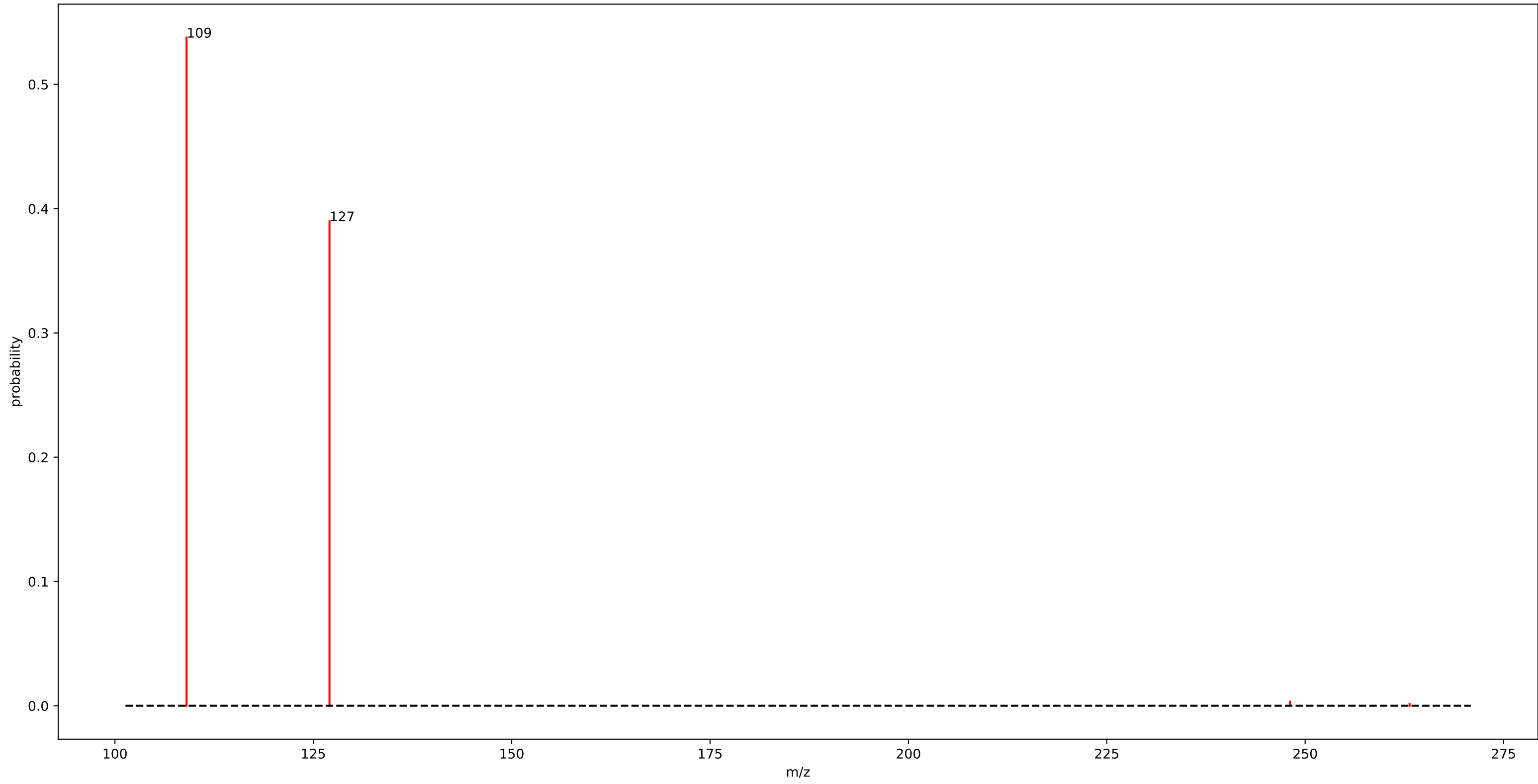
motif\_645



## motif\_645

loss_57.5125	: 0.45
loss_186.1625	: 0.15
loss_188.1425	: 0.05
loss_197.1925	: 0.05
loss_56.5075	: 0.04

motif\_644

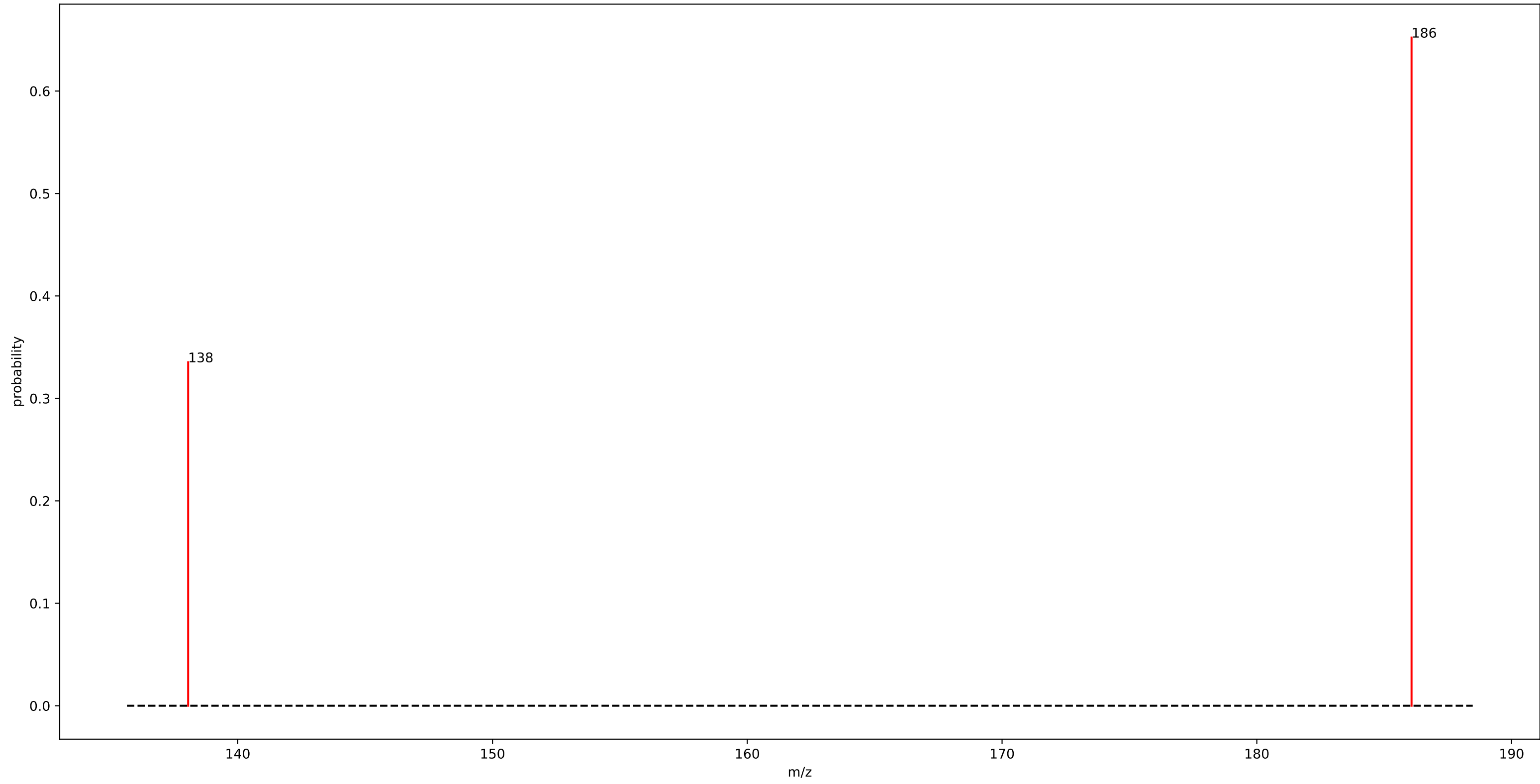


## motif\_644

fragment\_109.0275 : 0.54  
fragment\_127.0375 : 0.39



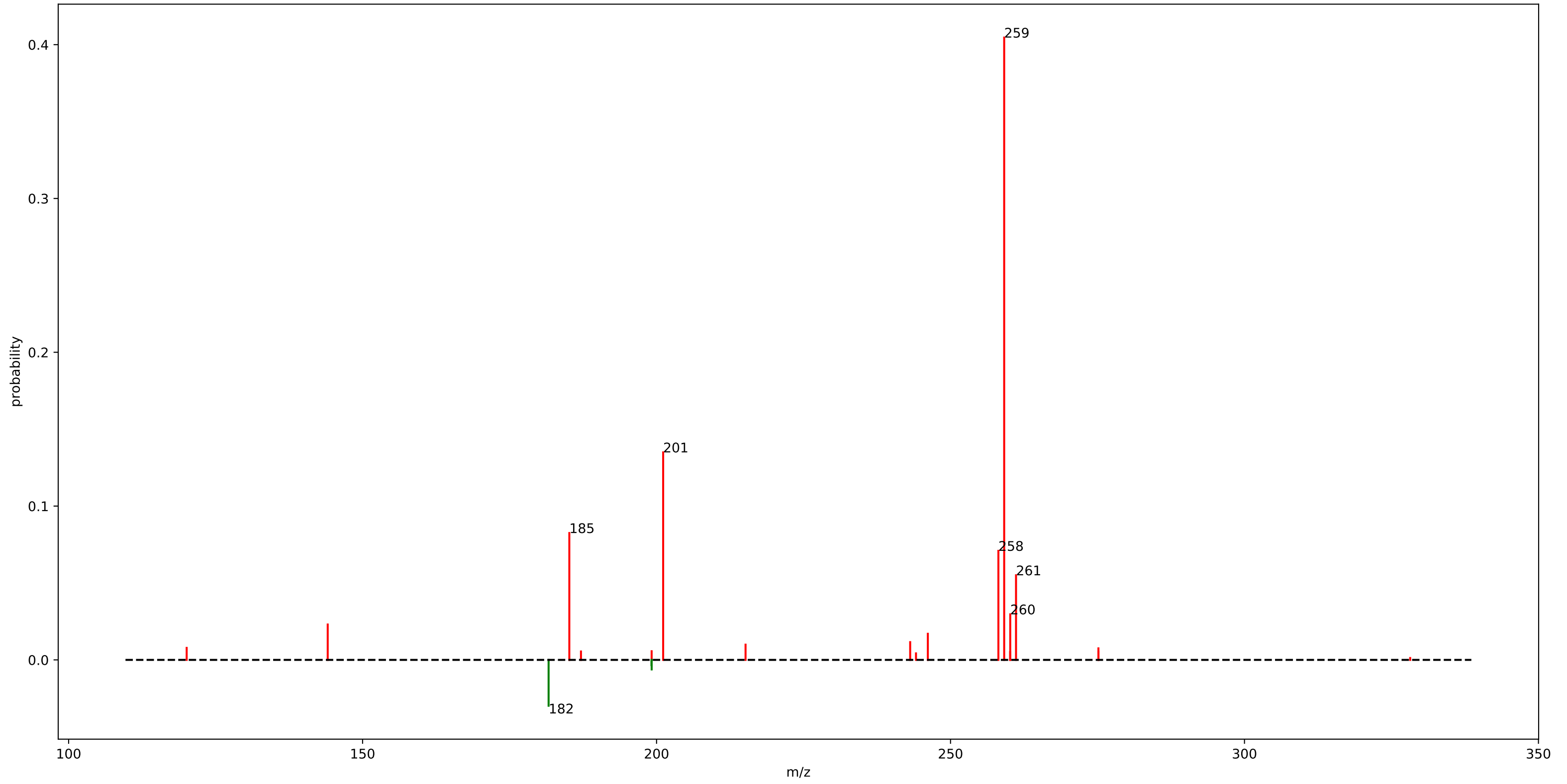
motif\_643



## motif\_643

fragment\_186.0725 : 0.65  
fragment\_138.0525 : 0.34

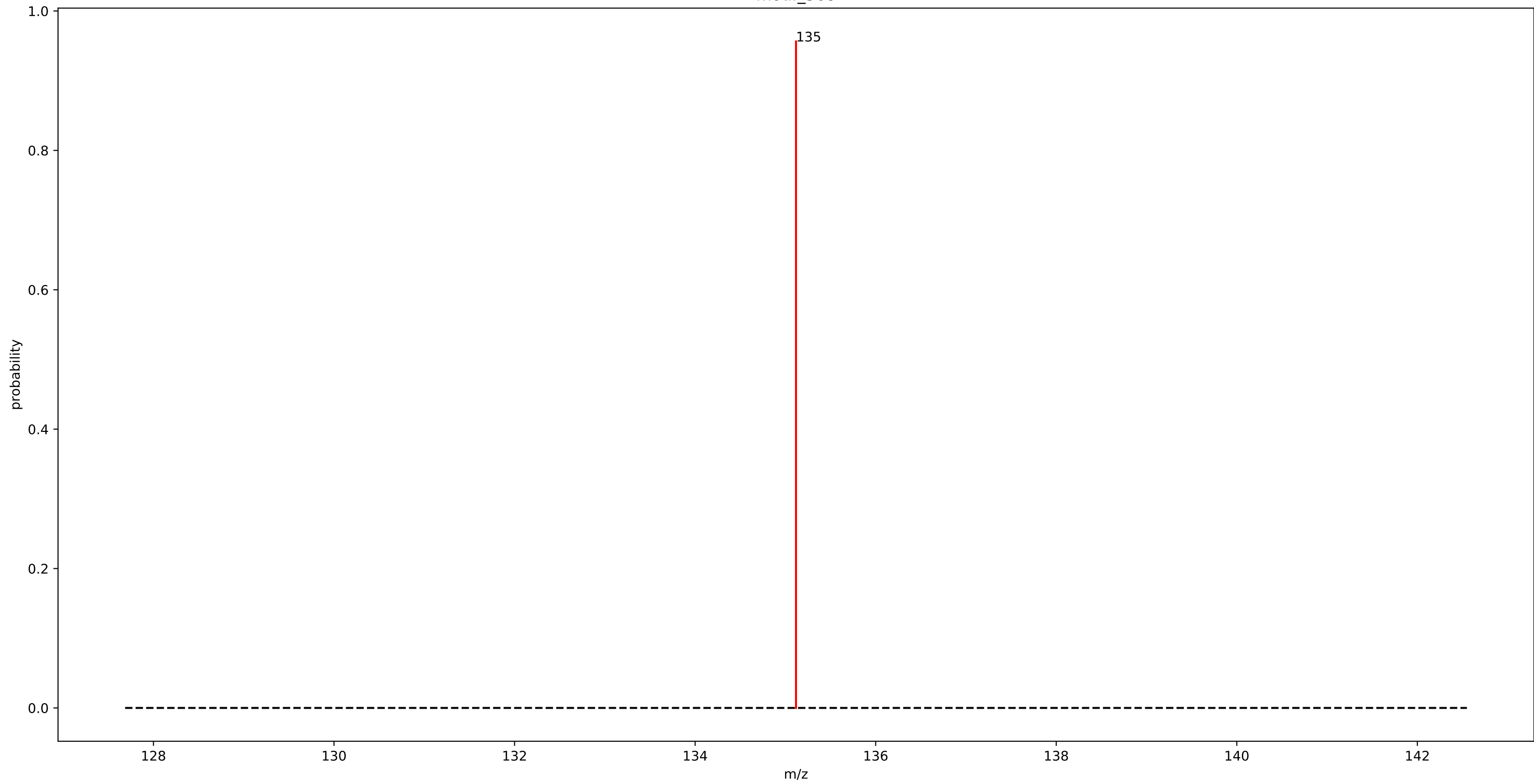
motif\_642



## motif\_642

fragment_259.1275	: 0.40
fragment_201.1225	: 0.13
fragment_185.1625	: 0.08
fragment_258.1425	: 0.07
fragment_261.1425	: 0.06
loss_181.6375	: 0.03
fragment_260.1575	: 0.03
fragment_144.0675	: 0.02
fragment_246.1425	: 0.02
fragment_243.1375	: 0.01
fragment_215.1375	: 0.01
fragment_120.0775	: 0.01
fragment_275.1575	: 0.01
loss_199.1675	: 0.01
fragment_199.1625	: 0.01
fragment_187.1425	: 0.01
fragment_275.1625	: 0.01
fragment_260.1425	: 0.01

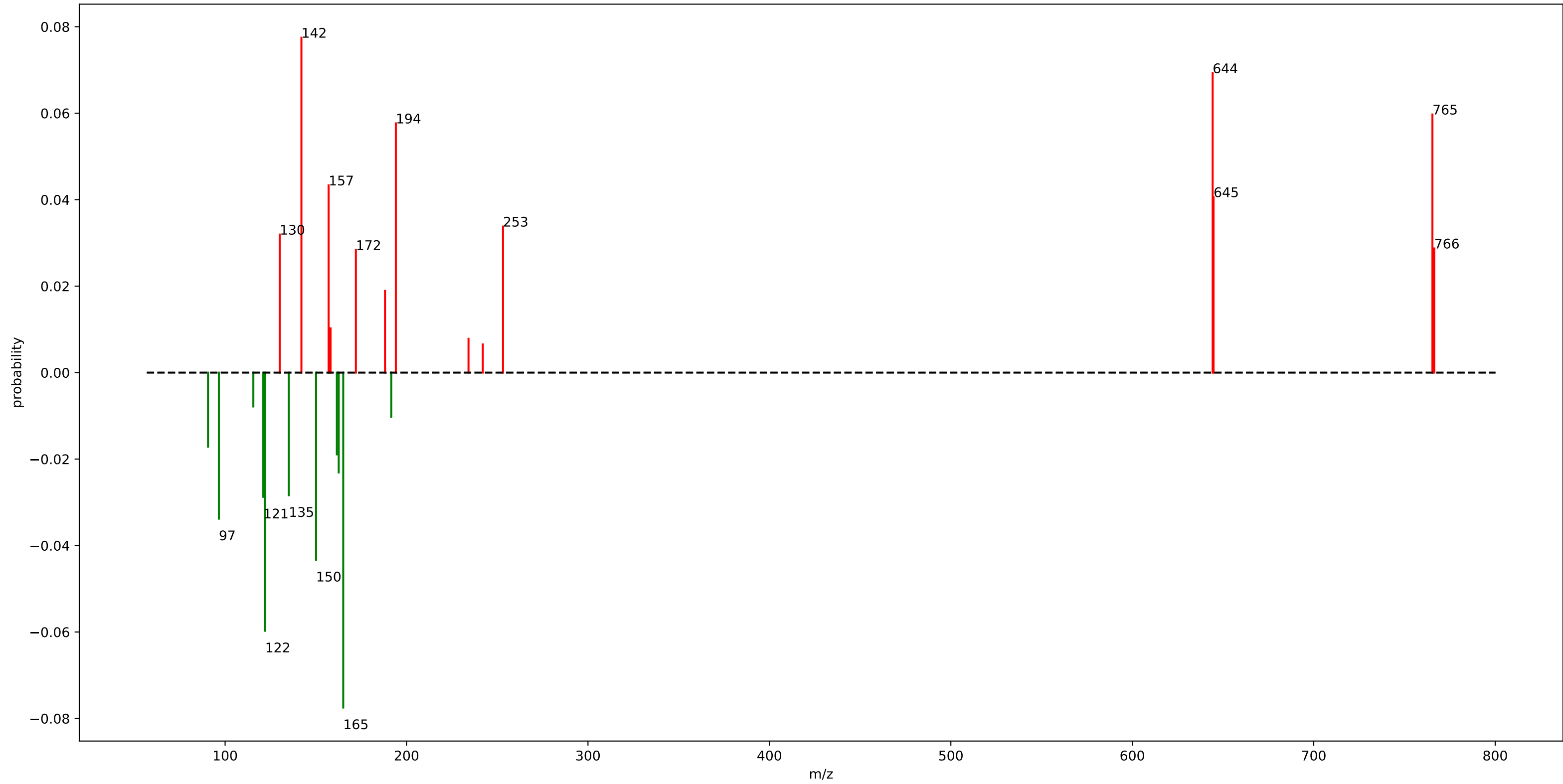
motif\_568



## motif\_568

fragment\_135.1175 : 0.96

motif\_569

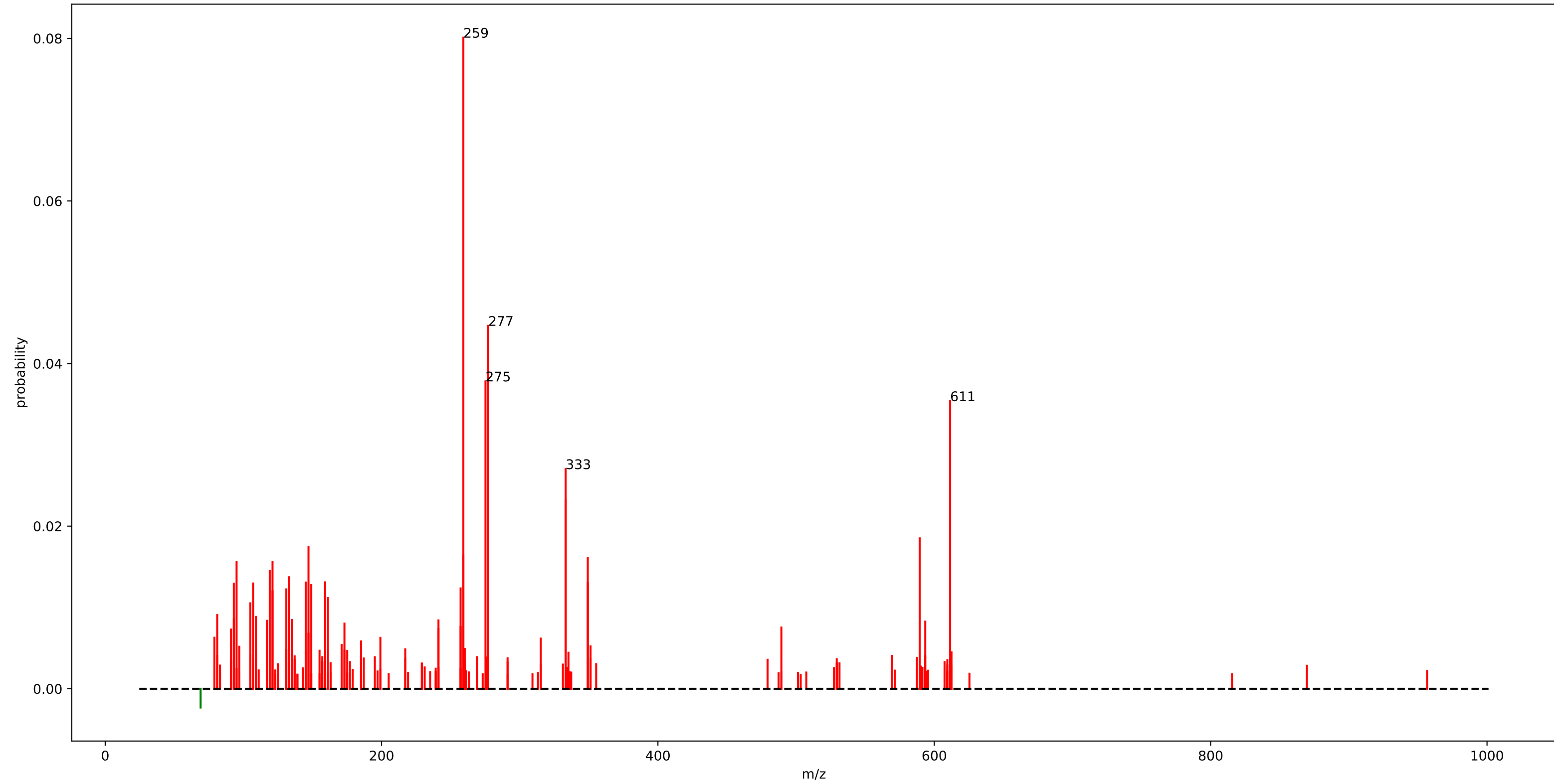


## motif\_569

loss_165.1075	: 0.08	loss_191.5975	: 0.01
fragment_142.0525	: 0.08	fragment_158.1175	: 0.01
fragment_644.2925	: 0.07	fragment_234.1475	: 0.01
loss_122.0375	: 0.06	loss_115.5625	: 0.01
fragment_765.4225	: 0.06	fragment_242.0325	: 0.01
fragment_194.0825	: 0.06		
loss_150.1225	: 0.04		
fragment_157.0425	: 0.04		
fragment_644.7975	: 0.04		
fragment_253.1625	: 0.03		
loss_96.5475	: 0.03		
fragment_130.0875	: 0.03		
loss_121.0375	: 0.03		
fragment_766.4225	: 0.03		
loss_135.0975	: 0.03		
fragment_172.0675	: 0.03		
loss_162.6075	: 0.02		
loss_161.5725	: 0.02		
fragment_188.1425	: 0.02		
loss_90.5825	: 0.02		



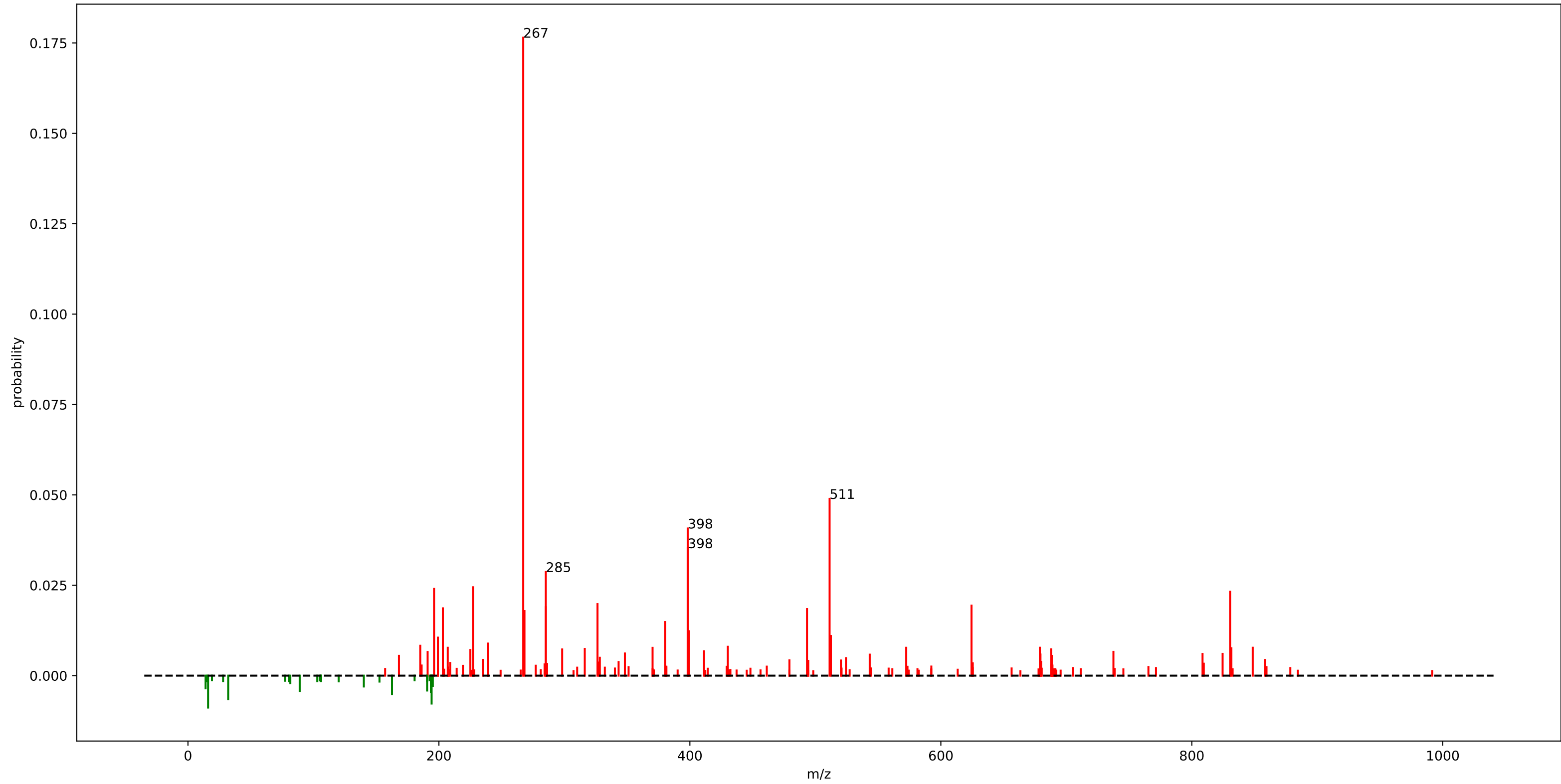
euphorbia\_motif\_14.m2m



# euphorbia\_motif\_14.m2m

fragment_259.2025	: 0.08	fragment_257.1875	: 0.01	fragment_199.1475	: 0.01
fragment_277.2125	: 0.04	fragment_131.0825	: 0.01	fragment_315.2275	: 0.01
fragment_275.1975	: 0.04	fragment_121.1025	: 0.01	fragment_277.1775	: 0.01
fragment_611.4625	: 0.04	fragment_133.1025	: 0.01	fragment_185.1325	: 0.01
fragment_333.2375	: 0.03	fragment_161.1325	: 0.01	fragment_171.1125	: 0.01
fragment_333.2425	: 0.02	fragment_105.0675	: 0.01	fragment_351.2525	: 0.01
fragment_589.4775	: 0.02	fragment_81.0675	: 0.01	fragment_97.0625	: 0.01
fragment_147.1175	: 0.02	fragment_109.0975	: 0.01		
fragment_259.2075	: 0.02	fragment_93.0725	: 0.01		
fragment_349.2325	: 0.02	fragment_135.1175	: 0.01		
fragment_121.0975	: 0.02	fragment_241.1925	: 0.01		
fragment_95.0825	: 0.02	fragment_117.0675	: 0.01		
fragment_119.0825	: 0.01	fragment_593.4525	: 0.01		
fragment_133.0975	: 0.01	fragment_173.1325	: 0.01		
fragment_159.1175	: 0.01	fragment_257.1925	: 0.01		
fragment_145.0975	: 0.01	fragment_489.3525	: 0.01		
fragment_349.2375	: 0.01	fragment_241.1975	: 0.01		
fragment_107.0825	: 0.01	fragment_91.0525	: 0.01		
fragment_93.0675	: 0.01	fragment_147.1125	: 0.01		
fragment_149.1325	: 0.01	fragment_79.0525	: 0.01		

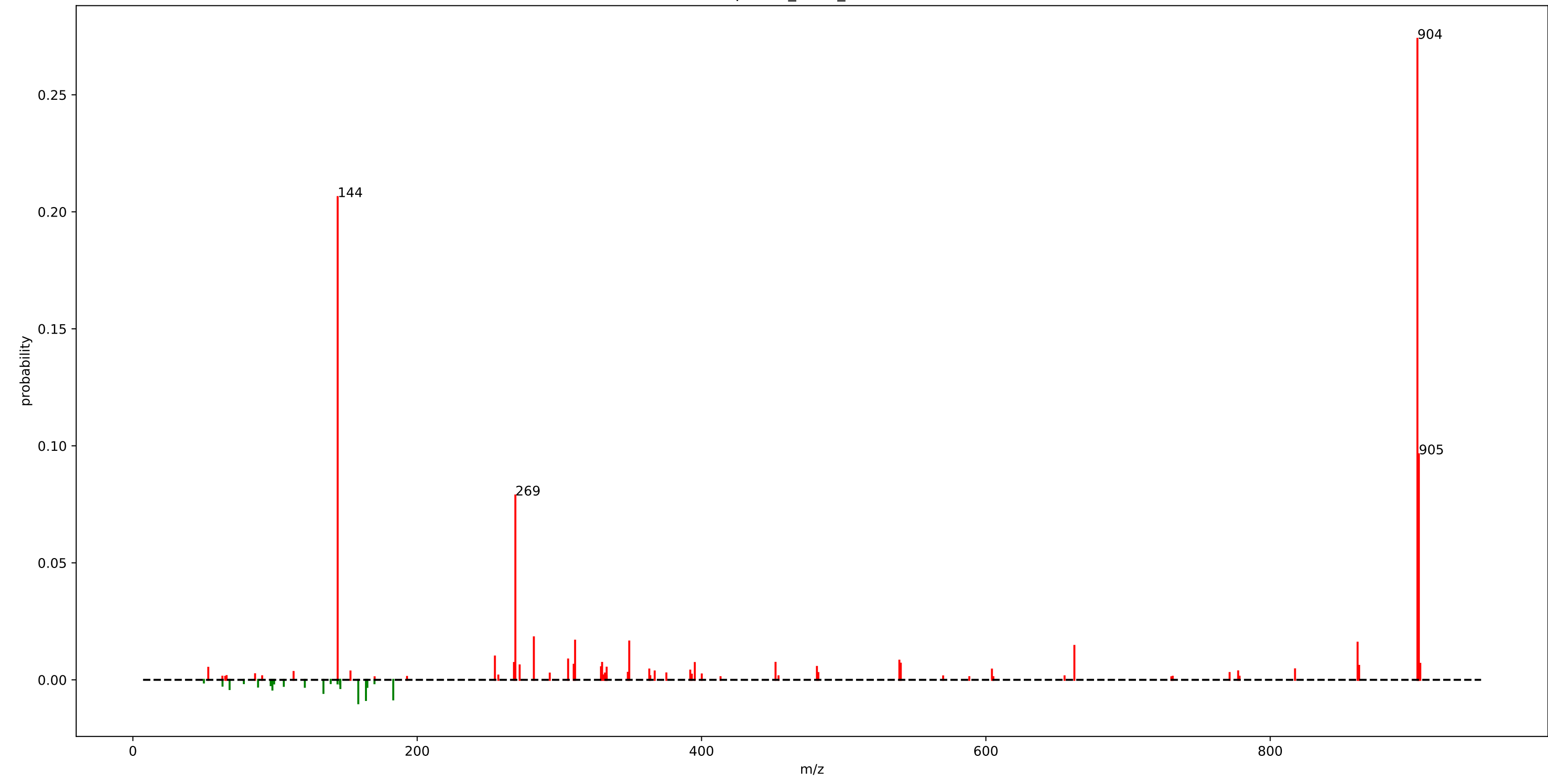
rhabdus\_motif\_77.m2m



# rhabdus\_motif\_77.m2m

fragment_267.1725	: 0.18	fragment_185.1275	: 0.01	fragment_679.3975	: 0.01
fragment_511.3475	: 0.05	fragment_430.2325	: 0.01	fragment_543.3175	: 0.01
fragment_398.2625	: 0.04	fragment_848.5425	: 0.01	fragment_168.1375	: 0.01
fragment_398.2675	: 0.04	fragment_678.8925	: 0.01	fragment_688.4175	: 0.01
fragment_285.1825	: 0.03	loss_194.1775	: 0.01	loss_162.6025	: 0.01
fragment_227.1775	: 0.02	fragment_207.0325	: 0.01		
fragment_196.1325	: 0.02	fragment_572.4025	: 0.01		
fragment_830.5325	: 0.02	fragment_370.2675	: 0.01		
fragment_326.3775	: 0.02	fragment_831.5375	: 0.01		
fragment_624.4325	: 0.02	fragment_316.2225	: 0.01		
fragment_285.1775	: 0.02	fragment_687.9125	: 0.01		
fragment_203.1375	: 0.02	fragment_298.2125	: 0.01		
fragment_493.3375	: 0.02	fragment_225.0475	: 0.01		
fragment_268.1725	: 0.02	fragment_411.2975	: 0.01		
fragment_380.2575	: 0.01	fragment_737.5175	: 0.01		
fragment_399.2675	: 0.01	loss_32.0625	: 0.01		
fragment_512.3525	: 0.01	fragment_191.0025	: 0.01		
fragment_199.1775	: 0.01	fragment_348.1925	: 0.01		
fragment_239.1775	: 0.01	fragment_824.5475	: 0.01		
loss_16.0325	: 0.01	fragment_808.5525	: 0.01		

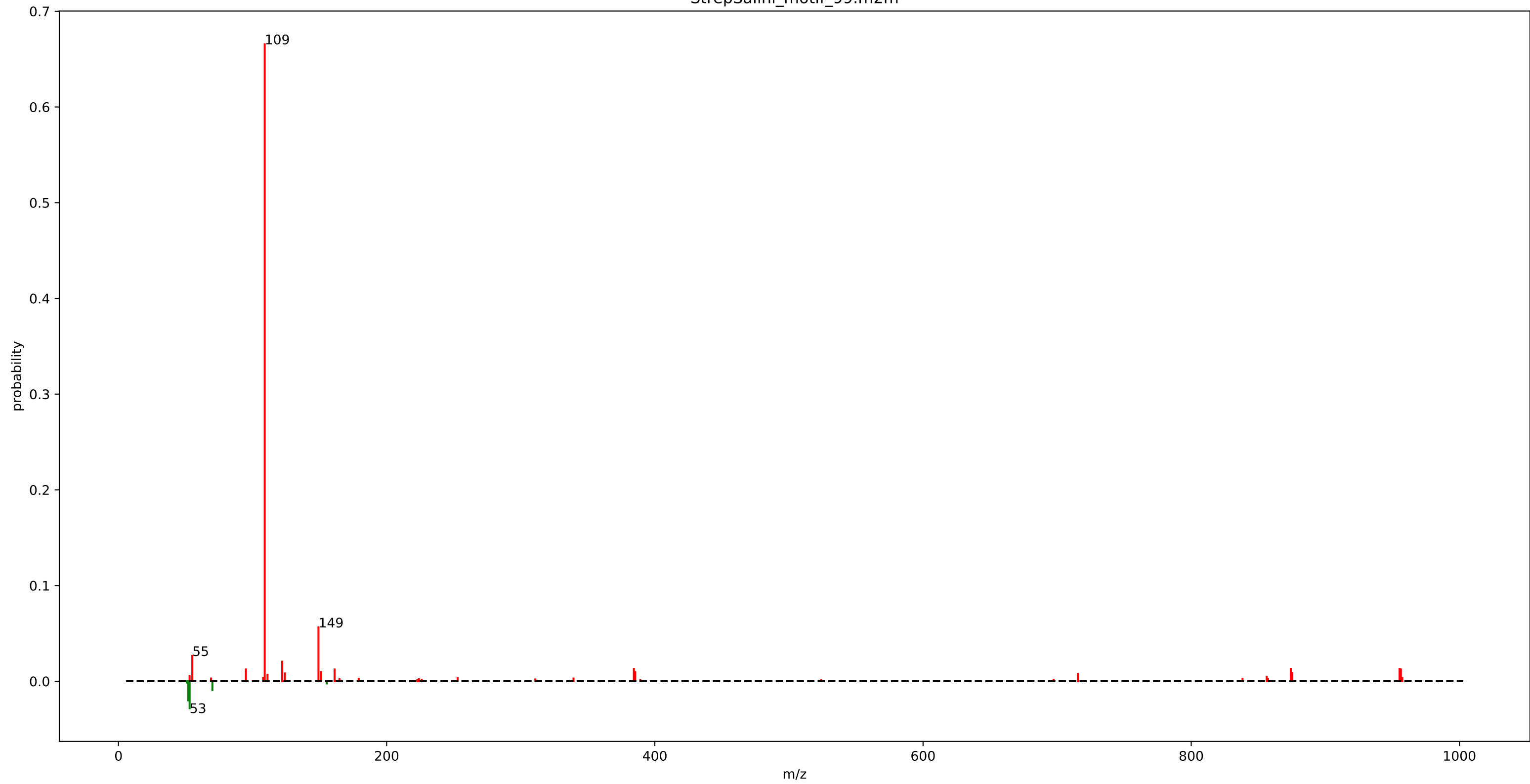
StrepSalini\_motif\_241.m2m



## StrepSalini\_motif\_241.m2m

fragment_903.5500	: 0.27	fragment_905.5500	: 0.01
fragment_144.0500	: 0.21	fragment_310.0500	: 0.01
fragment_904.5500	: 0.10	fragment_272.0500	: 0.01
fragment_269.0500	: 0.08	fragment_862.5500	: 0.01
fragment_282.0500	: 0.02	loss_134.0500	: 0.01
fragment_311.0500	: 0.02	fragment_481.1500	: 0.01
fragment_349.1500	: 0.02	fragment_329.2500	: 0.01
fragment_861.4525	: 0.02	fragment_333.2500	: 0.01
fragment_662.2500	: 0.01	fragment_53.0500	: 0.01
loss_158.5500	: 0.01		
fragment_254.6500	: 0.01		
fragment_306.1500	: 0.01		
loss_163.9500	: 0.01		
loss_183.1525	: 0.01		
fragment_539.1500	: 0.01		
fragment_452.0500	: 0.01		
fragment_330.0500	: 0.01		
fragment_268.0500	: 0.01		
fragment_395.2500	: 0.01		
fragment_540.1500	: 0.01		

StrepSalini\_motif\_99.m2m

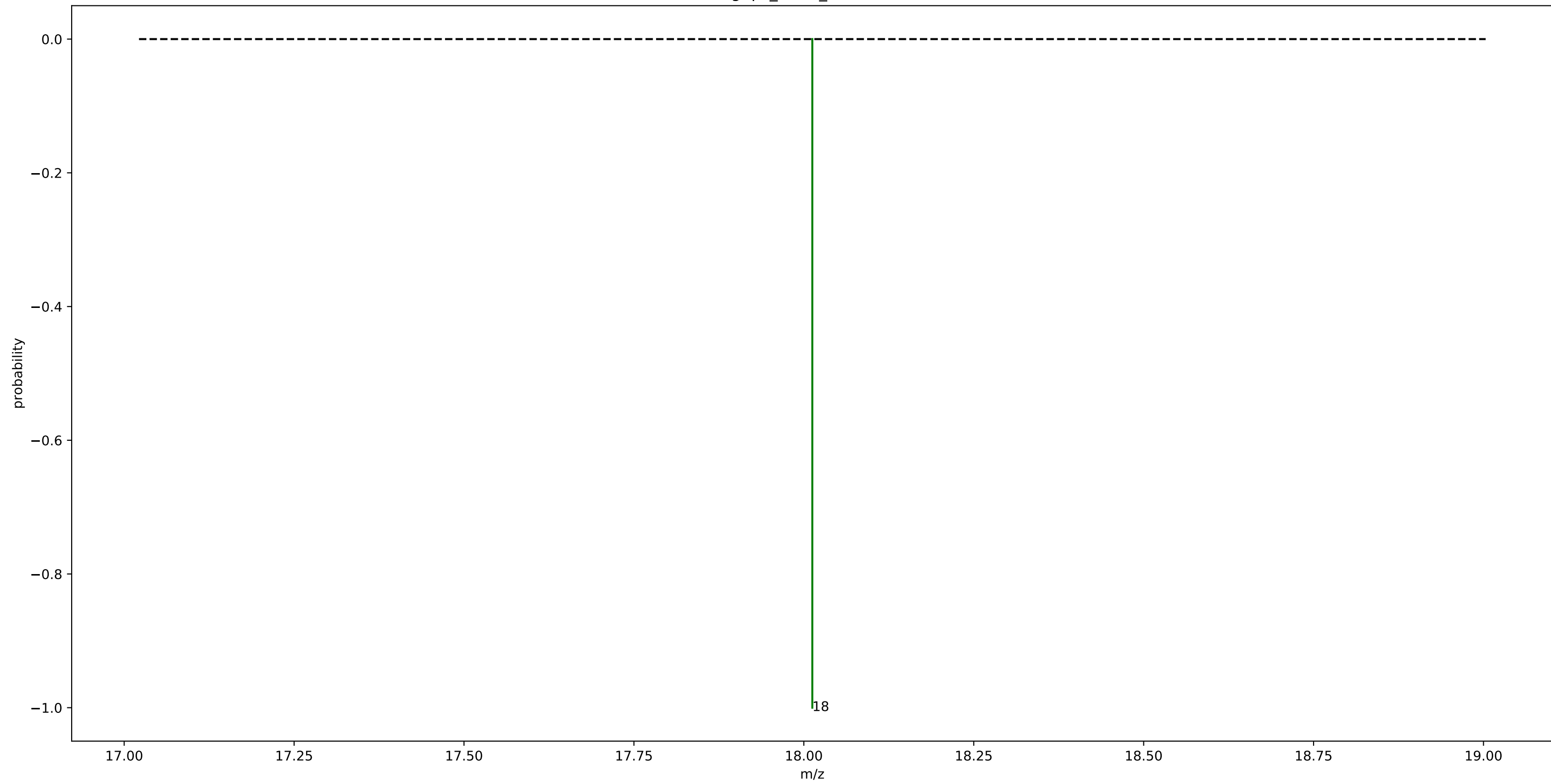


## StrepSalini\_motif\_99.m2m

fragment_109.0525	: 0.67
fragment_149.1500	: 0.06
loss_53.0500	: 0.03
fragment_55.0500	: 0.03
fragment_122.0500	: 0.02
loss_52.0500	: 0.02
fragment_955.3500	: 0.01
fragment_384.3500	: 0.01
fragment_874.2500	: 0.01
fragment_95.0500	: 0.01
fragment_161.1500	: 0.01
fragment_956.3500	: 0.01
fragment_385.3525	: 0.01
fragment_151.1500	: 0.01
loss_70.0475	: 0.01
fragment_875.2500	: 0.01
fragment_124.1500	: 0.01
fragment_715.4500	: 0.01
fragment_111.1500	: 0.01
fragment_53.0500	: 0.01



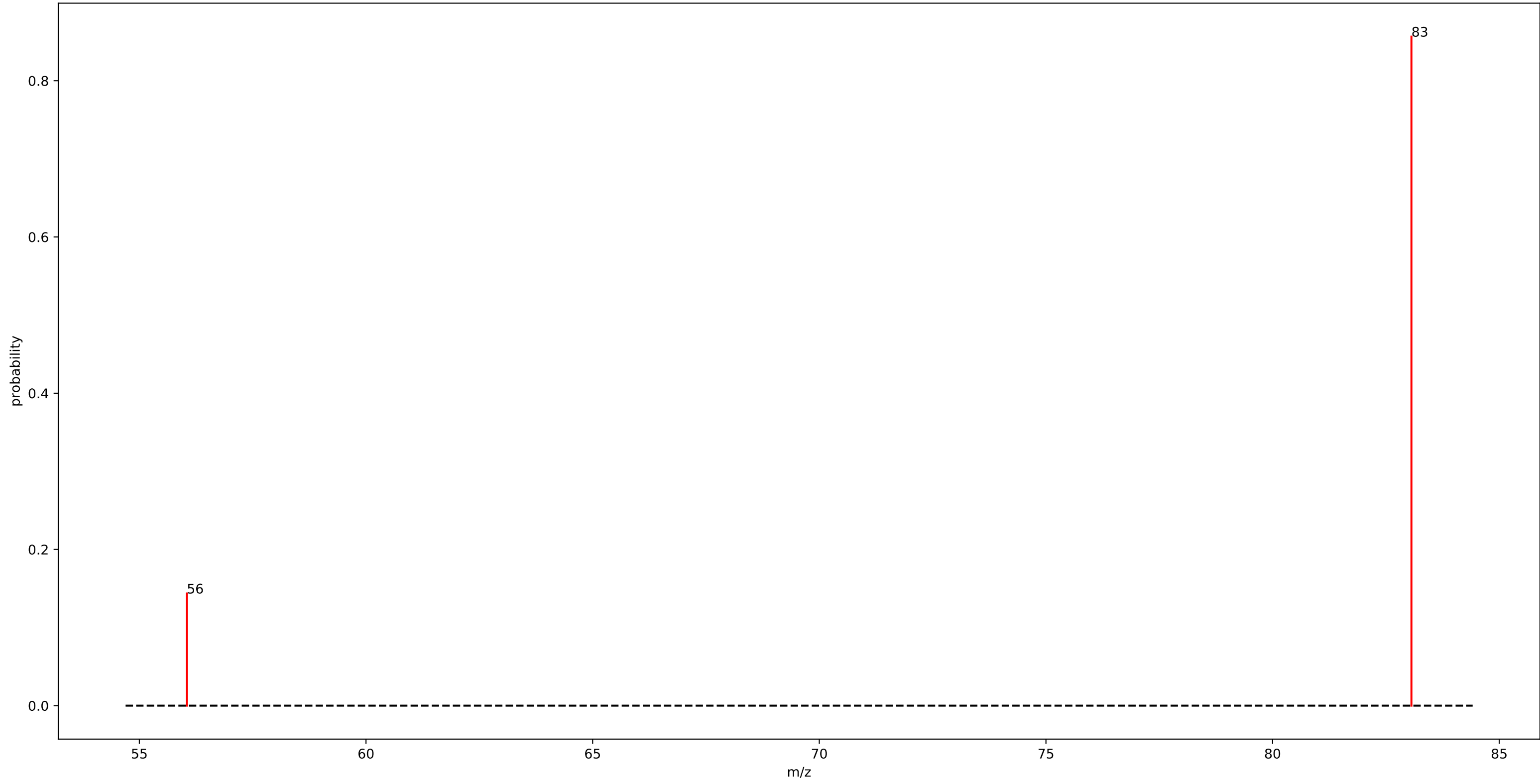
gnps\_motif\_43.m2m



# gnps\_motif\_43.m2m

loss\_18.0125 : 1.00

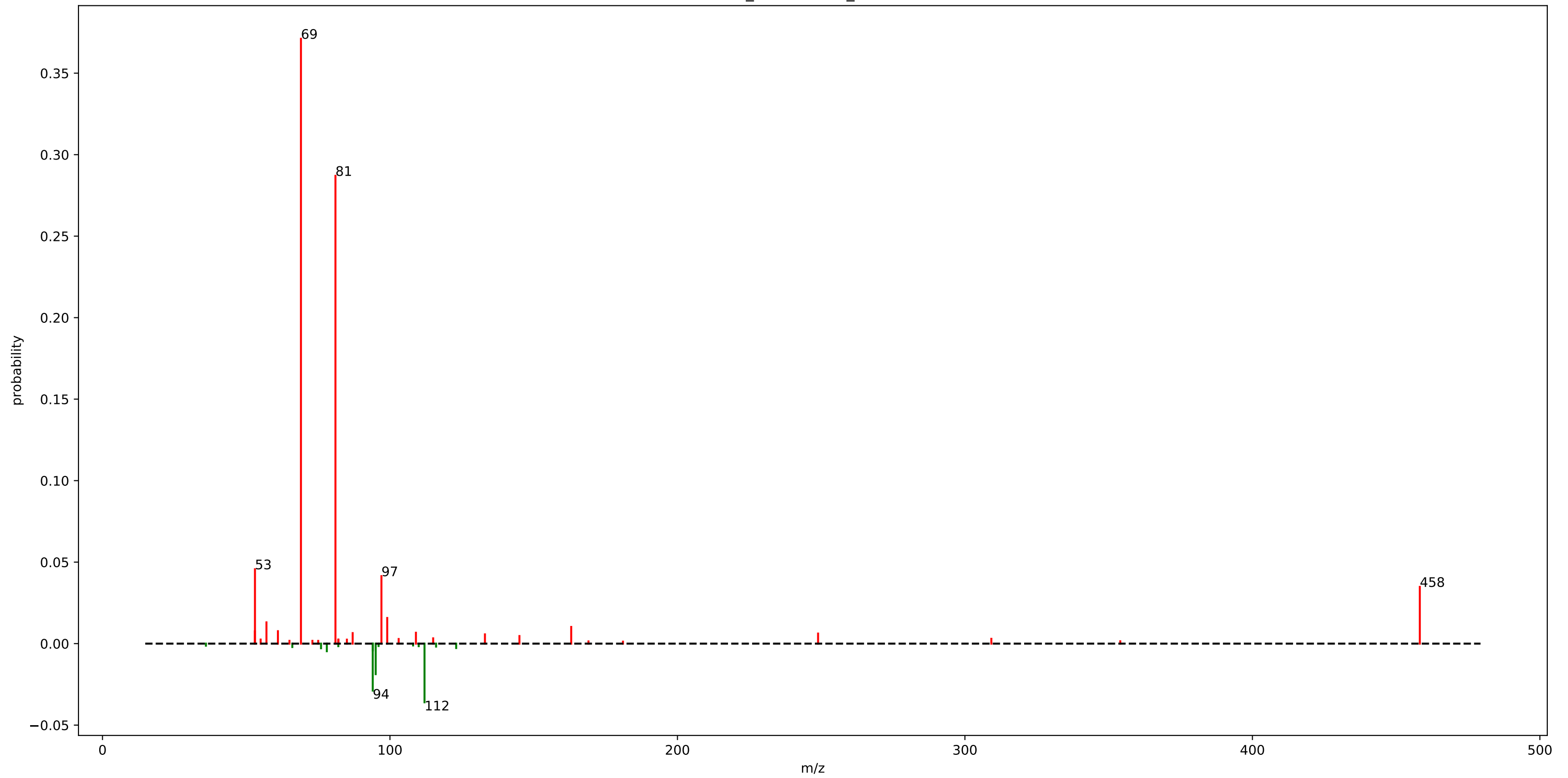
gnps\_motif\_53.m2m



## gnps\_motif\_53.m2m

fragment\_83.0625 : 0.86  
fragment\_56.0475 : 0.14

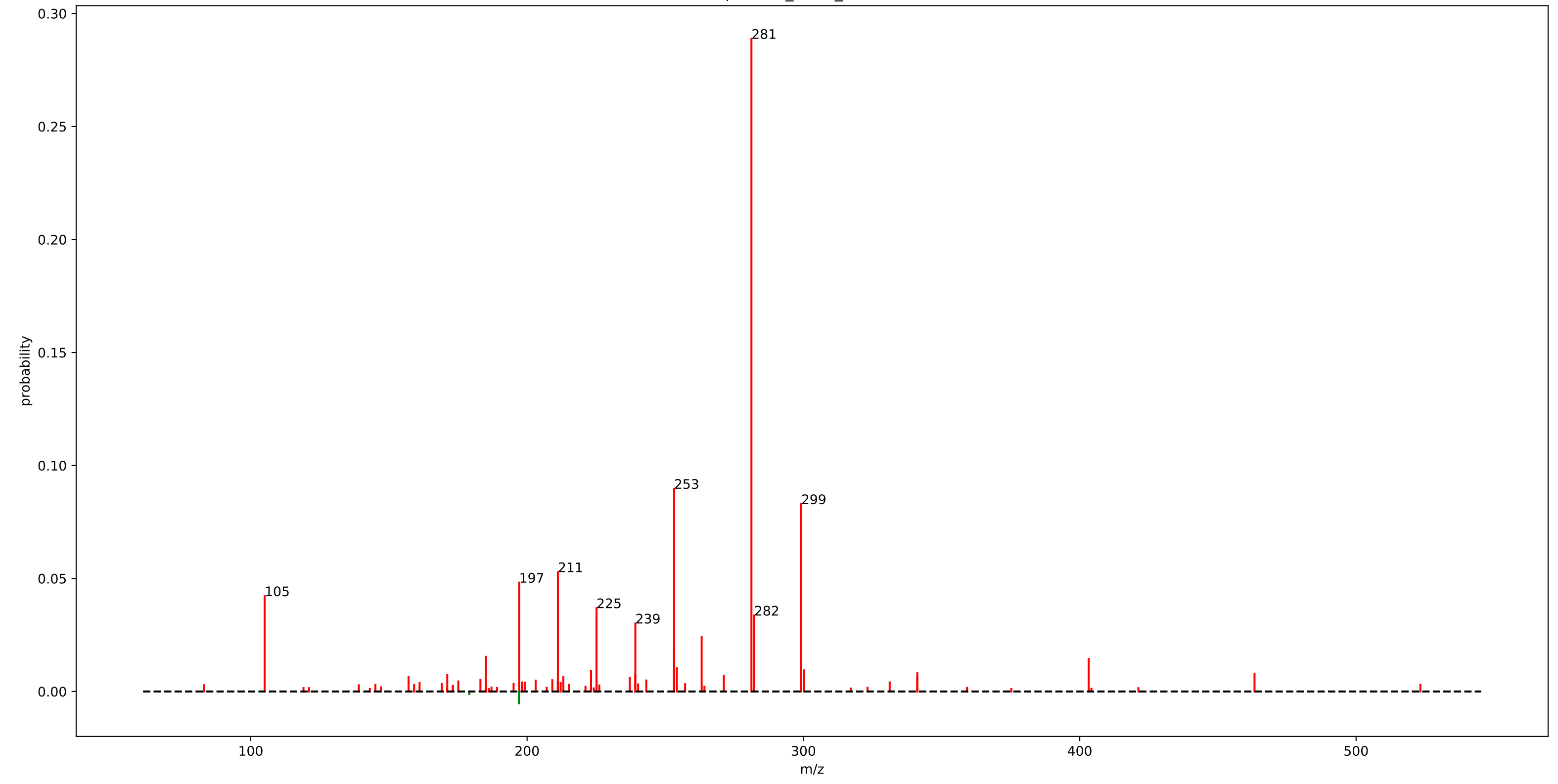
urine\_mass2motif\_67.m2m



## urine\_mass2motif\_67.m2m

fragment_69.0325	: 0.37
fragment_81.0325	: 0.29
fragment_53.0375	: 0.05
fragment_97.0275	: 0.04
loss_112.0175	: 0.04
fragment_458.2275	: 0.03
loss_94.0075	: 0.03
loss_95.0375	: 0.02
fragment_99.0425	: 0.02
fragment_57.0325	: 0.01
fragment_163.0425	: 0.01
fragment_61.0275	: 0.01
fragment_53.0025	: 0.01
fragment_109.0275	: 0.01
fragment_87.0275	: 0.01
fragment_248.9175	: 0.01
fragment_133.0325	: 0.01

euphorbia\_motif\_254.m2m

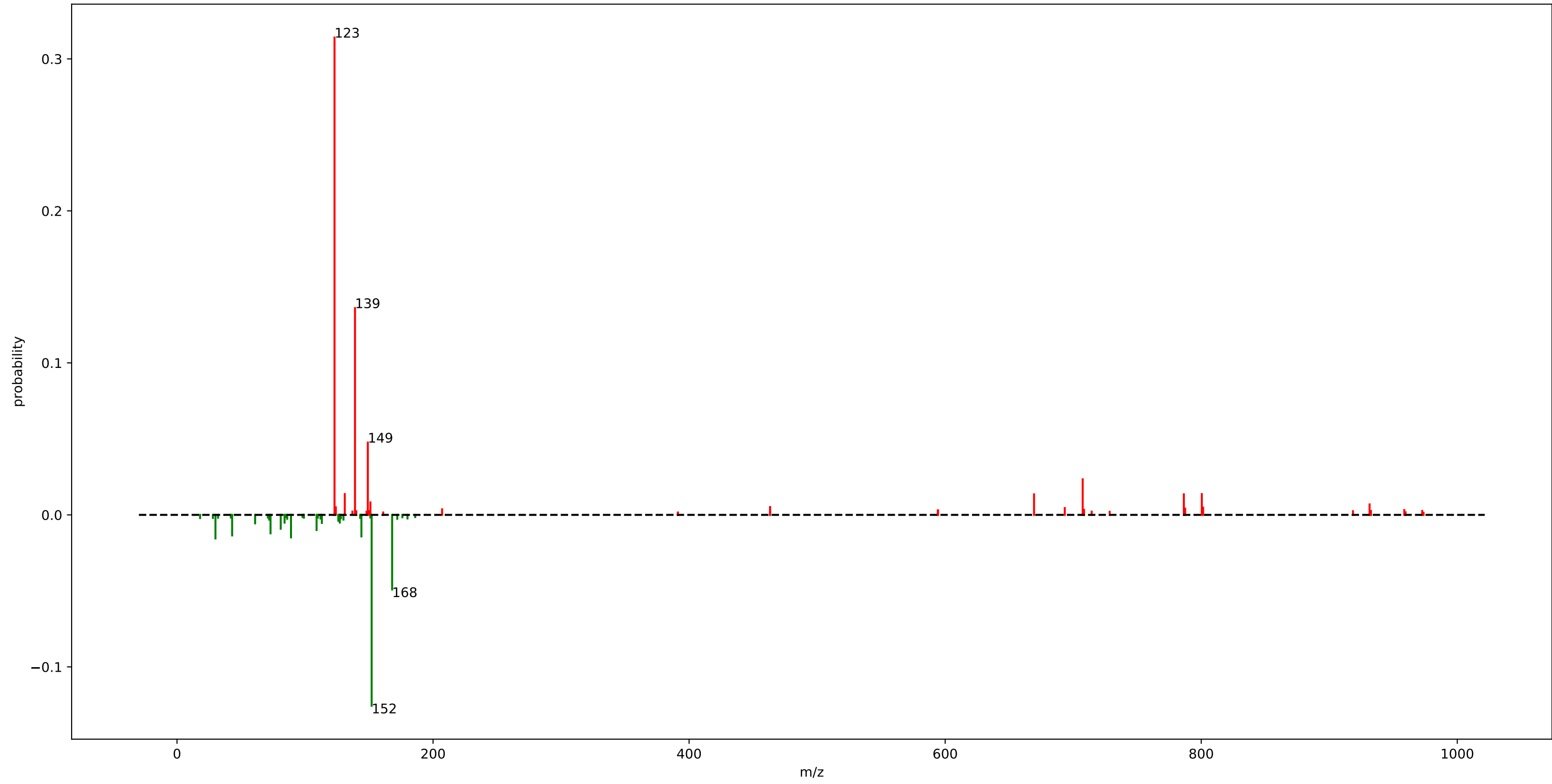


## euphorbia\_motif\_254.m2m

fragment_281.1925	: 0.29	fragment_271.2075	: 0.01
fragment_253.1975	: 0.09	fragment_213.1275	: 0.01
fragment_299.2025	: 0.08	fragment_157.1025	: 0.01
fragment_211.1475	: 0.05	fragment_341.2075	: 0.01
fragment_197.1325	: 0.05	fragment_237.1625	: 0.01
fragment_105.0325	: 0.04	fragment_183.1175	: 0.01
fragment_225.1275	: 0.04	loss_197.0875	: 0.01
fragment_282.1925	: 0.03		
fragment_239.1775	: 0.03		
fragment_263.1775	: 0.02		
fragment_253.1925	: 0.02		
fragment_185.0975	: 0.02		
fragment_403.2275	: 0.01		
fragment_254.1975	: 0.01		
fragment_300.2025	: 0.01		
fragment_223.1475	: 0.01		
fragment_341.2125	: 0.01		
fragment_463.2475	: 0.01		
fragment_239.1425	: 0.01		
fragment_171.1175	: 0.01		



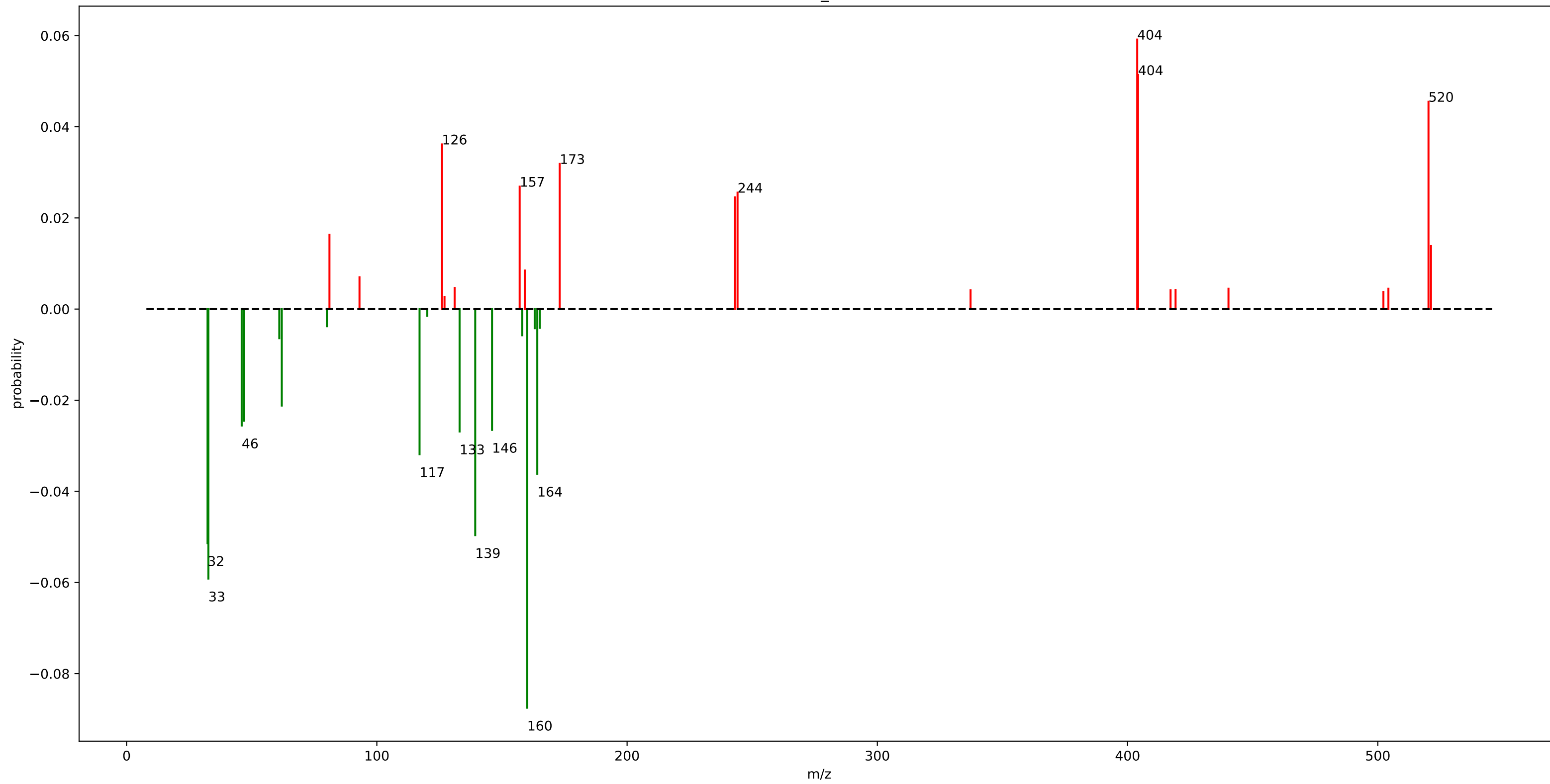
gnps\_motif\_24.m2m



## gnps\_motif\_24.m2m

fragment_123.0425	: 0.31	loss_113.1325	: 0.01
fragment_139.0375	: 0.14	fragment_463.2475	: 0.01
loss_152.0475	: 0.13	loss_84.0225	: 0.01
loss_168.0425	: 0.05	loss_127.1675	: 0.01
fragment_149.0575	: 0.05		
fragment_707.4275	: 0.02		
loss_30.0475	: 0.02		
loss_89.0475	: 0.01		
loss_144.0425	: 0.01		
fragment_131.0475	: 0.01		
fragment_800.4525	: 0.01		
fragment_786.4275	: 0.01		
fragment_669.4175	: 0.01		
loss_43.0725	: 0.01		
loss_73.0525	: 0.01		
loss_109.0375	: 0.01		
loss_81.0375	: 0.01		
fragment_151.0625	: 0.01		
fragment_931.5025	: 0.01		
loss_61.0275	: 0.01		

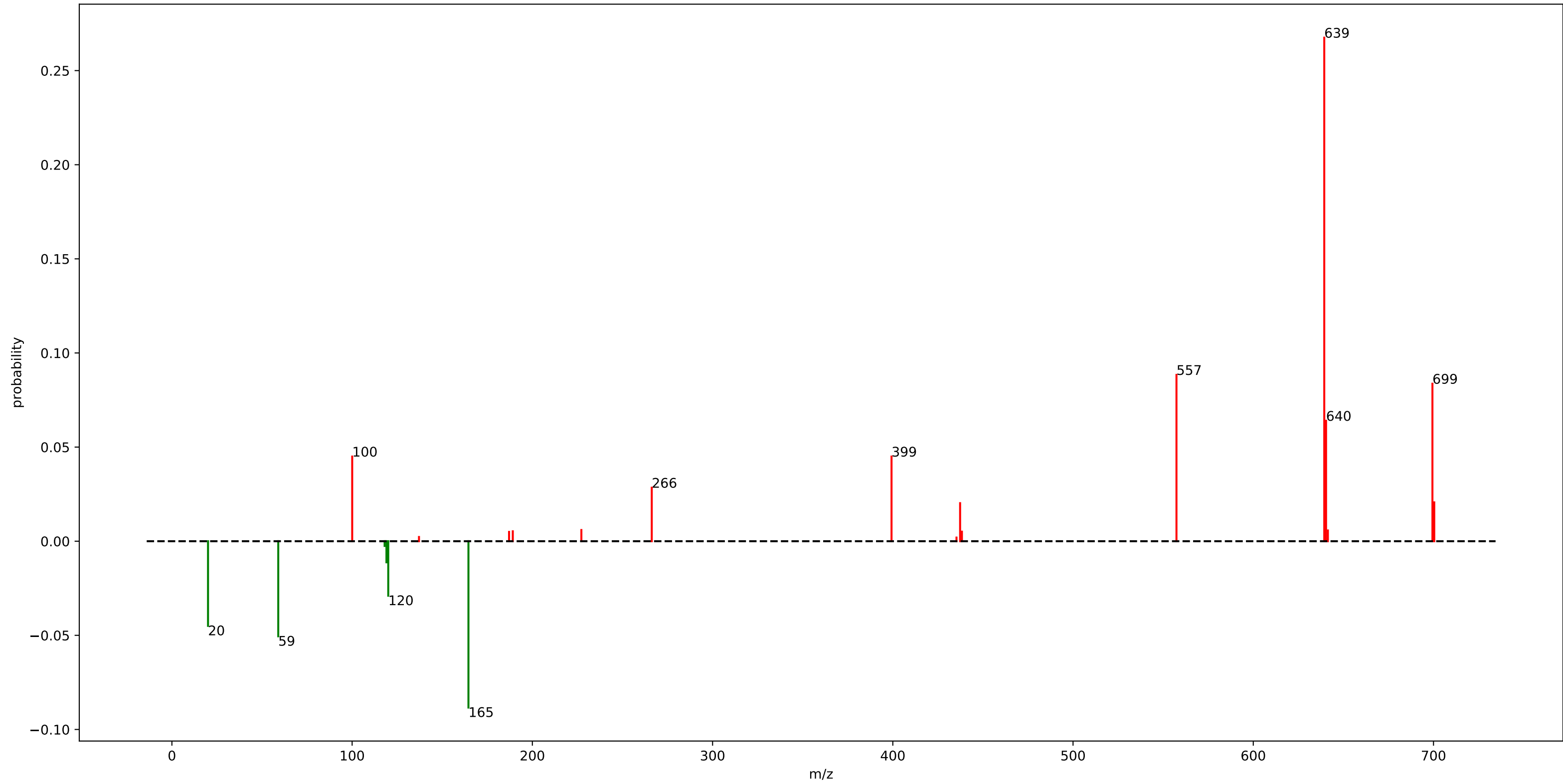
motif\_418



# motif\_418

loss_160.0775	: 0.09	fragment_521.2425	: 0.01
loss_32.6925	: 0.06	fragment_159.1175	: 0.01
fragment_403.8475	: 0.06	fragment_93.0675	: 0.01
loss_32.3525	: 0.05	loss_61.0125	: 0.01
fragment_404.1825	: 0.05	loss_158.1075	: 0.01
loss_139.3175	: 0.05		
fragment_520.2425	: 0.05		
fragment_126.0225	: 0.04		
loss_164.1175	: 0.04		
fragment_173.0725	: 0.03		
loss_117.0725	: 0.03		
fragment_157.0775	: 0.03		
loss_133.0625	: 0.03		
loss_146.0375	: 0.03		
fragment_244.1425	: 0.03		
loss_45.9975	: 0.03		
loss_46.9925	: 0.02		
fragment_243.1475	: 0.02		
loss_62.0175	: 0.02		
fragment_81.0675	: 0.02		

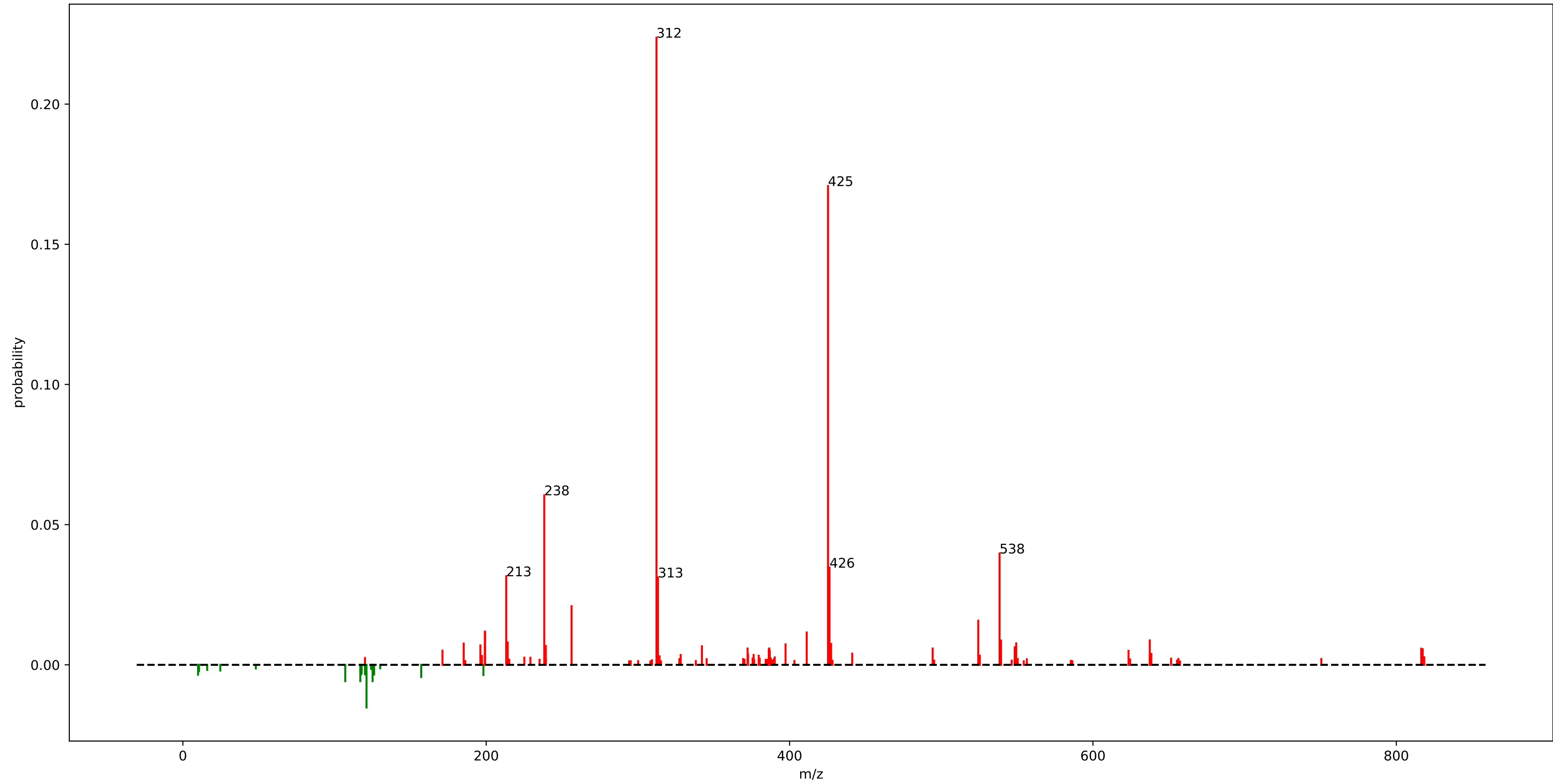
motif\_419



## motif\_419

fragment_639.3875	: 0.27
loss_164.5325	: 0.09
fragment_557.3825	: 0.09
fragment_699.4075	: 0.08
fragment_640.3925	: 0.06
loss_59.0125	: 0.05
fragment_399.2875	: 0.04
loss_20.0425	: 0.04
fragment_100.0375	: 0.04
loss_120.0425	: 0.03
fragment_266.2475	: 0.03
fragment_700.4125	: 0.02
fragment_437.3325	: 0.02
loss_119.0375	: 0.01
fragment_227.1975	: 0.01
fragment_641.3925	: 0.01
fragment_189.1475	: 0.01
fragment_438.3425	: 0.01

rhabdus\_motif\_210.m2m

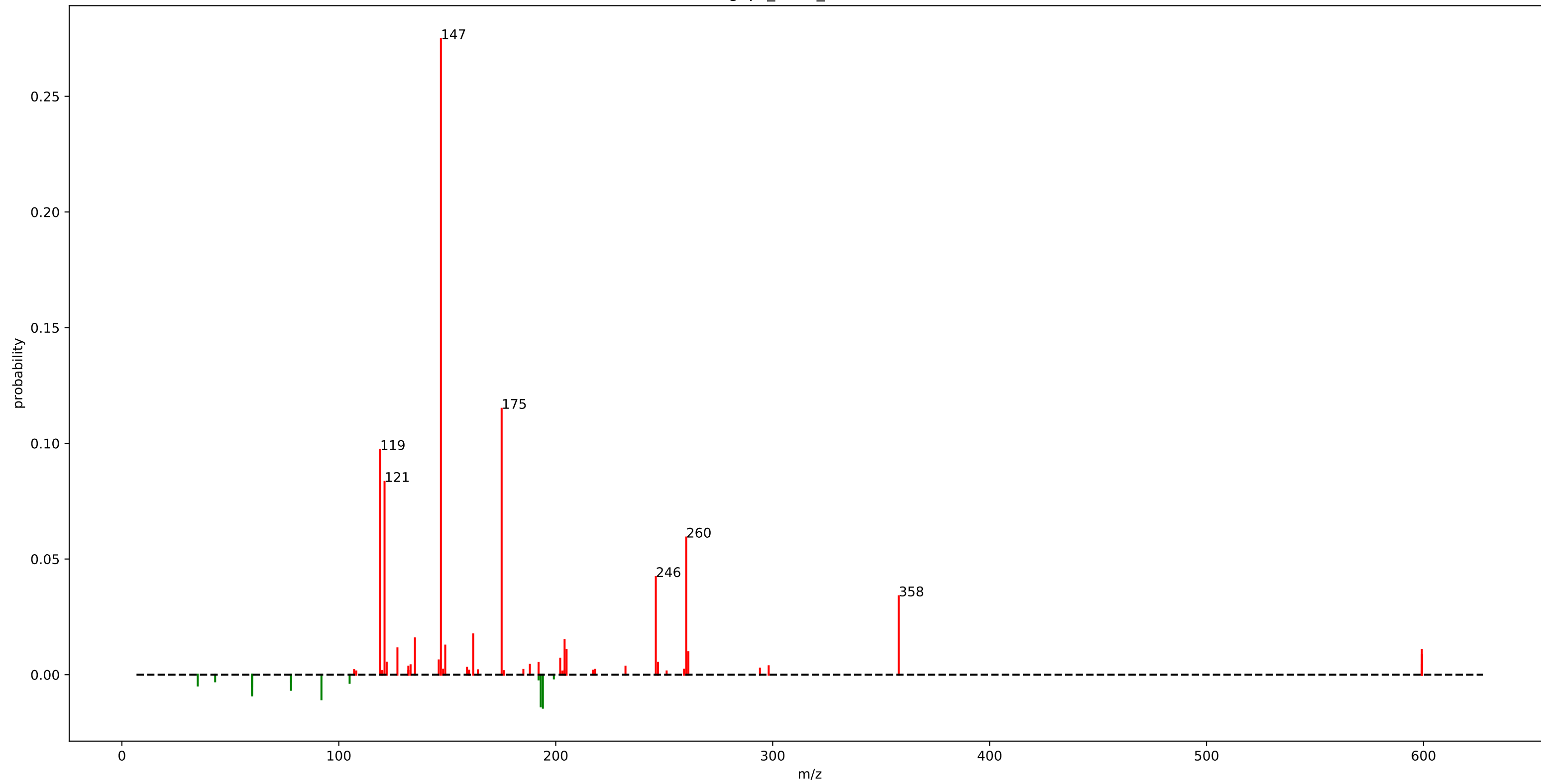


## rhabdus\_motif\_210.m2m

fragment_312.2275	: 0.22	fragment_397.3175	: 0.01
fragment_425.3125	: 0.17	fragment_196.1325	: 0.01
fragment_238.2525	: 0.06	fragment_239.2575	: 0.01
fragment_538.3975	: 0.04	fragment_342.2025	: 0.01
fragment_426.3175	: 0.03	fragment_548.4025	: 0.01
fragment_213.1575	: 0.03	loss_107.0575	: 0.01
fragment_313.2325	: 0.03	fragment_494.3075	: 0.01
fragment_256.2625	: 0.02	loss_116.9675	: 0.01
fragment_524.3825	: 0.02	fragment_386.6125	: 0.01
loss_121.0875	: 0.02	loss_125.0925	: 0.01
fragment_199.1525	: 0.01	fragment_372.2825	: 0.01
fragment_411.2975	: 0.01	fragment_816.4025	: 0.01
fragment_199.1475	: 0.01	fragment_817.4125	: 0.01
fragment_637.4625	: 0.01	fragment_386.2725	: 0.01
fragment_539.3975	: 0.01	fragment_171.1475	: 0.01
fragment_214.1625	: 0.01		
fragment_549.4075	: 0.01		
fragment_185.1625	: 0.01		
fragment_427.3175	: 0.01		
fragment_426.3125	: 0.01		



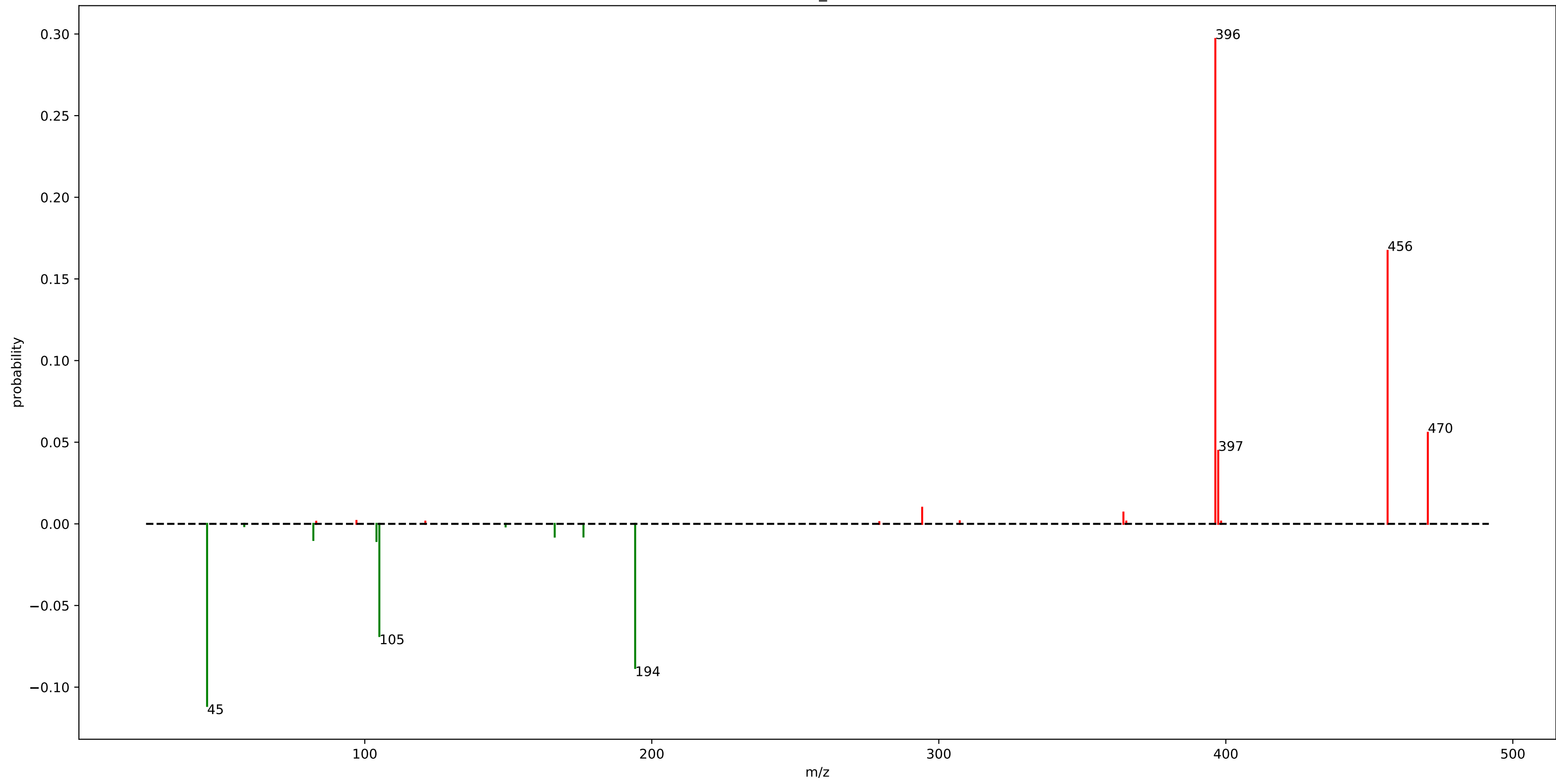
gnps\_motif\_60.m2m



# gnps\_motif\_60.m2m

fragment_147.0575	: 0.27	loss_60.0125	: 0.01
fragment_175.0525	: 0.11	fragment_202.0625	: 0.01
fragment_119.0625	: 0.10	loss_77.9725	: 0.01
fragment_121.0775	: 0.08	fragment_146.0625	: 0.01
fragment_260.1425	: 0.06	fragment_122.0775	: 0.01
fragment_246.1225	: 0.04	fragment_247.1275	: 0.01
fragment_358.1225	: 0.03	fragment_192.0825	: 0.01
fragment_161.9875	: 0.02		
fragment_135.0925	: 0.02		
fragment_204.0775	: 0.01		
loss_194.0675	: 0.01		
loss_193.0725	: 0.01		
fragment_149.0725	: 0.01		
fragment_127.0175	: 0.01		
loss_91.9925	: 0.01		
fragment_599.2325	: 0.01		
fragment_204.9925	: 0.01		
fragment_261.1425	: 0.01		
loss_60.0325	: 0.01		
fragment_599.2575	: 0.01		

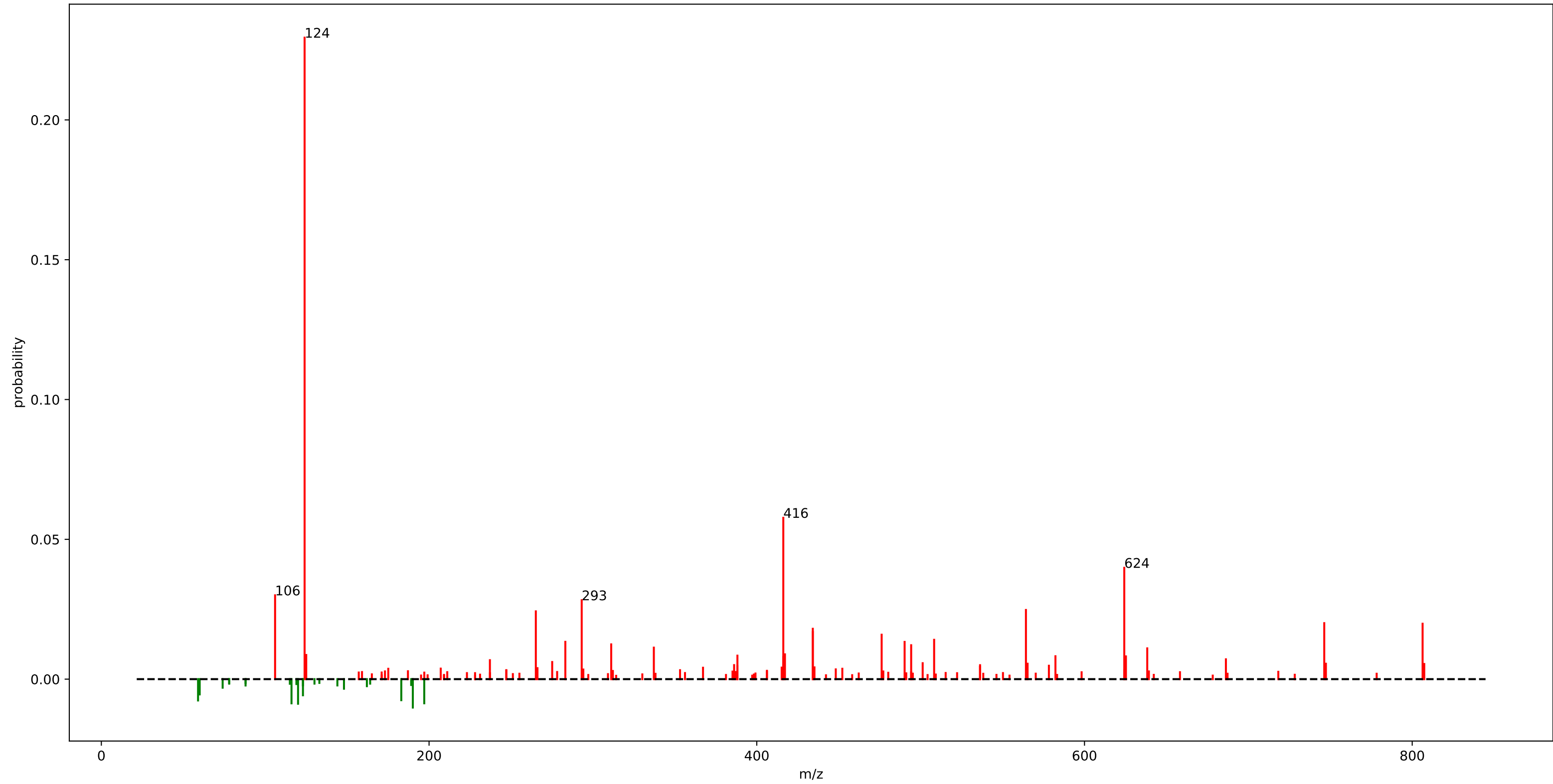
motif\_413



## motif\_413

fragment_396.3475	: 0.30
fragment_456.3675	: 0.17
loss_45.0575	: 0.11
loss_194.2025	: 0.09
loss_105.0775	: 0.07
fragment_470.3825	: 0.06
fragment_397.3525	: 0.04
loss_104.0725	: 0.01
fragment_294.2075	: 0.01
loss_82.0775	: 0.01
loss_166.1725	: 0.01
loss_176.1925	: 0.01
fragment_364.3225	: 0.01

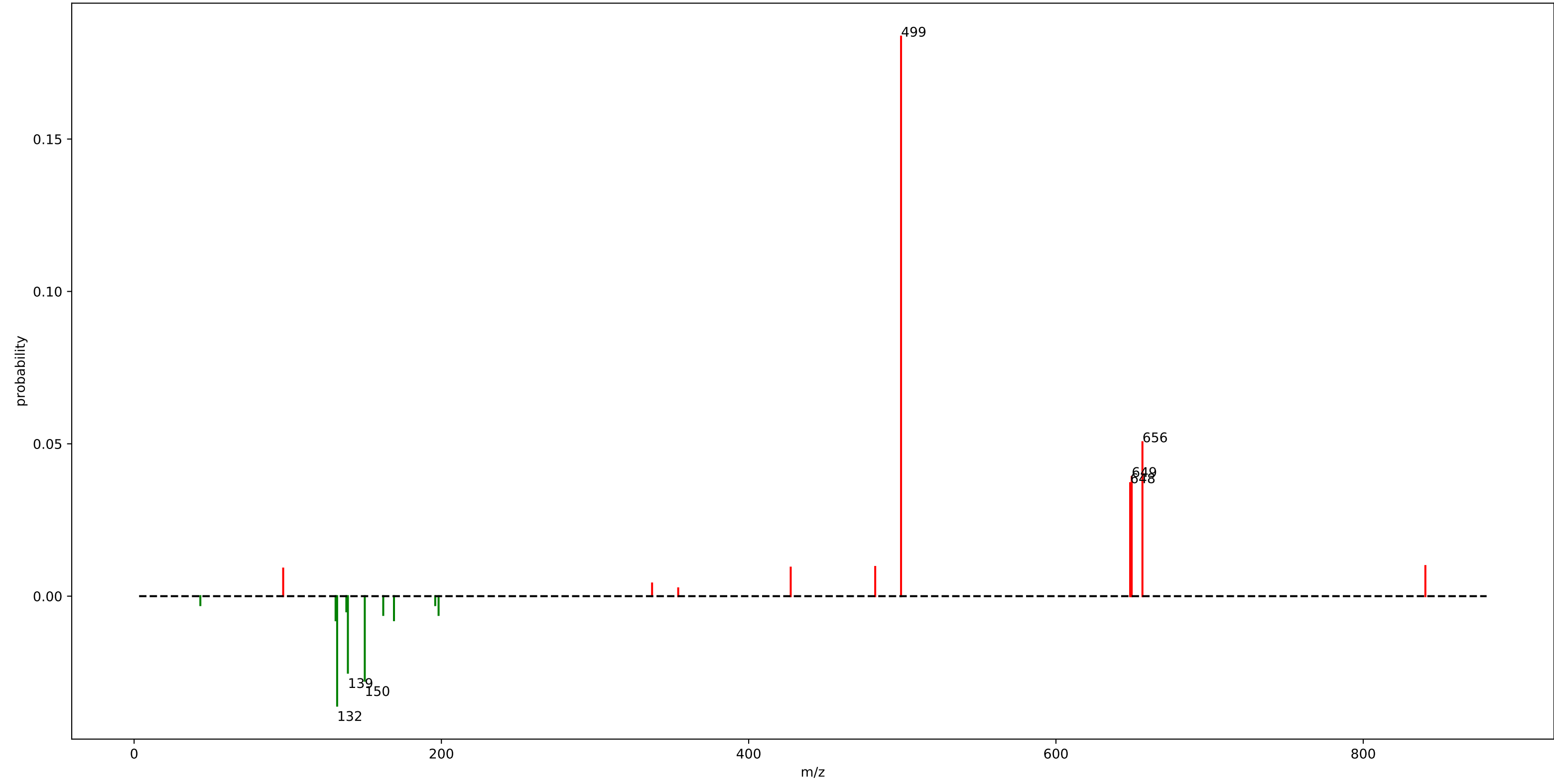
euphorbia\_motif\_64.m2m



# euphorbia\_motif\_64.m2m

fragment_124.0375	: 0.23	fragment_417.1875	: 0.01	fragment_807.3425	: 0.01
fragment_416.1875	: 0.06	loss_120.0425	: 0.01	fragment_386.1725	: 0.01
fragment_624.2775	: 0.04	loss_116.0475	: 0.01		
fragment_106.0275	: 0.03	fragment_125.0425	: 0.01		
fragment_293.1525	: 0.03	loss_197.0675	: 0.01		
fragment_564.2575	: 0.02	fragment_388.1875	: 0.01		
fragment_265.1575	: 0.02	fragment_582.2675	: 0.01		
fragment_746.3175	: 0.02	fragment_625.2825	: 0.01		
fragment_806.3375	: 0.02	fragment_416.1825	: 0.01		
fragment_434.1925	: 0.02	loss_59.0175	: 0.01		
fragment_434.1975	: 0.02	loss_183.0525	: 0.01		
fragment_476.2075	: 0.02	fragment_686.2975	: 0.01		
fragment_508.2325	: 0.01	fragment_237.1275	: 0.01		
fragment_283.1675	: 0.01	fragment_275.1425	: 0.01		
fragment_490.2225	: 0.01	fragment_416.1925	: 0.01		
fragment_311.1625	: 0.01	loss_123.0325	: 0.01		
fragment_494.2175	: 0.01	fragment_501.2425	: 0.01		
fragment_337.1775	: 0.01	fragment_747.3225	: 0.01		
fragment_638.2975	: 0.01	fragment_565.2625	: 0.01		
loss_190.0875	: 0.01	loss_60.0225	: 0.01		

motif\_411

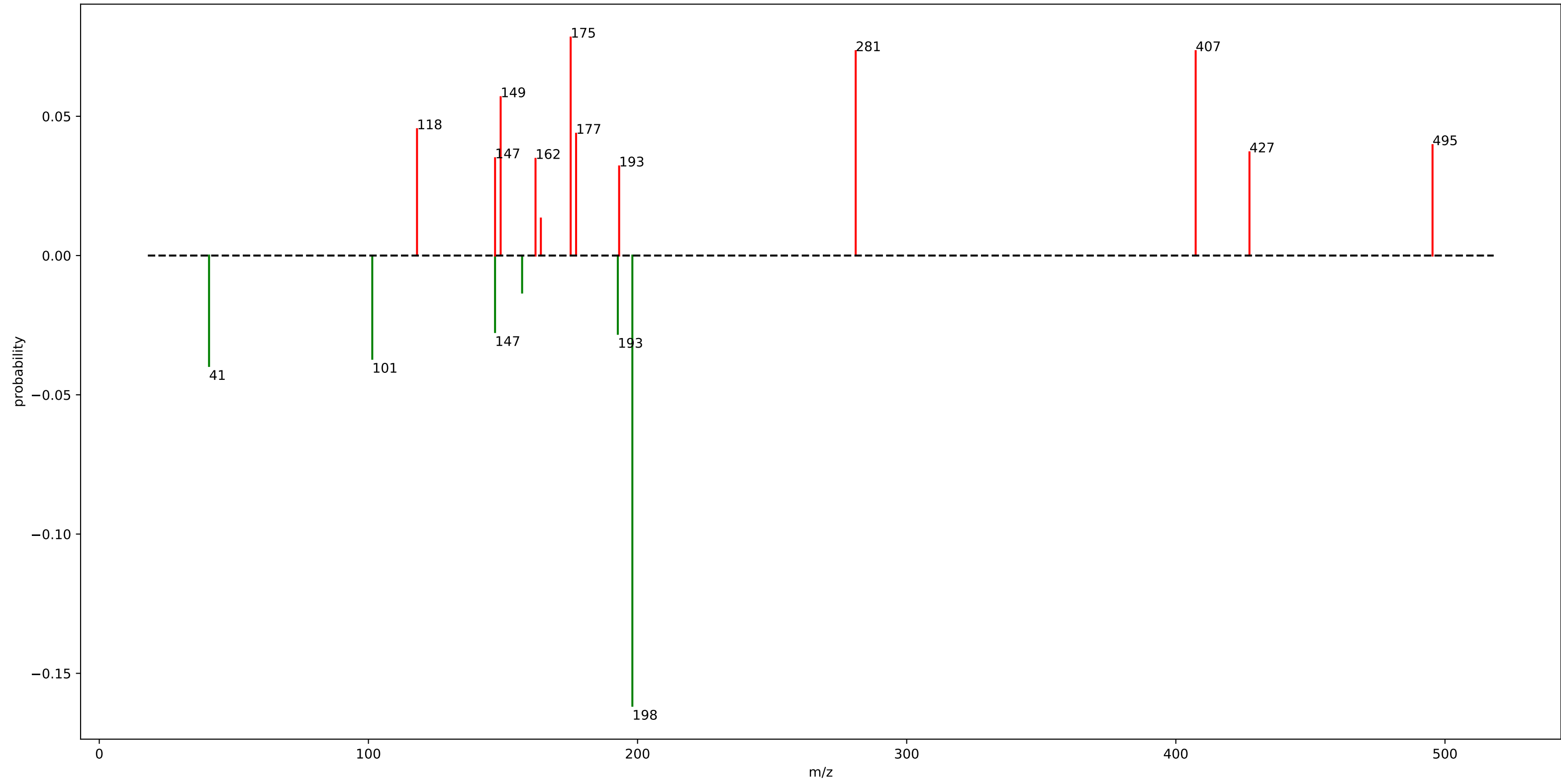


## motif\_411

fragment_499.1825	: 0.18
fragment_656.2925	: 0.05
fragment_649.3025	: 0.04
fragment_648.2975	: 0.04
loss_132.1475	: 0.04
loss_150.1275	: 0.03
loss_139.1375	: 0.03
fragment_840.4475	: 0.01
fragment_482.3575	: 0.01
fragment_427.3575	: 0.01
fragment_97.0275	: 0.01
loss_131.1425	: 0.01
loss_169.1475	: 0.01
loss_198.1775	: 0.01
loss_162.1575	: 0.01



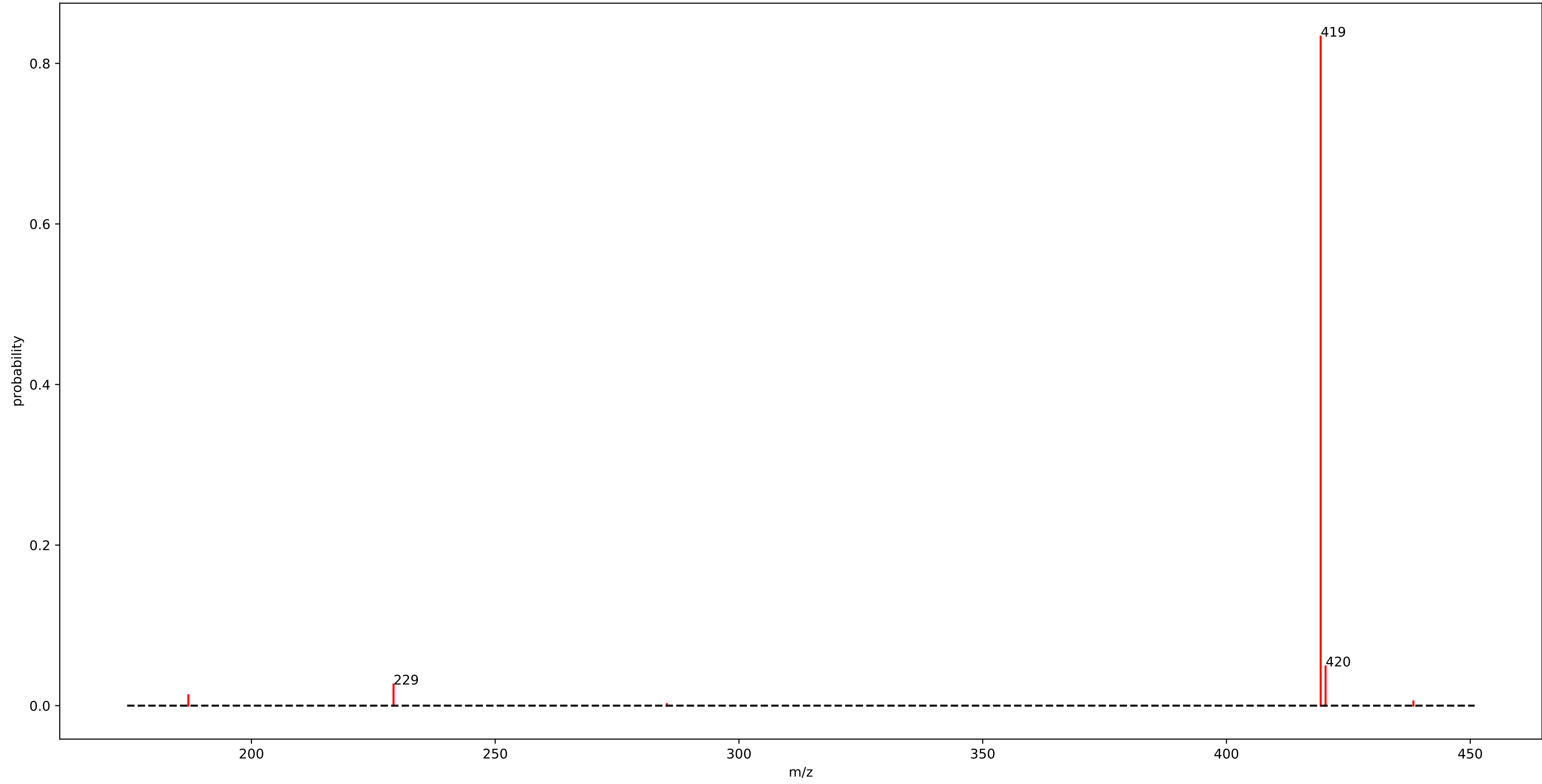
motif\_416



## motif\_416

loss_198.0725	: 0.16
fragment_175.1475	: 0.08
fragment_281.0475	: 0.07
fragment_407.3675	: 0.07
fragment_149.1325	: 0.06
fragment_118.0625	: 0.05
fragment_177.1625	: 0.04
fragment_495.3775	: 0.04
loss_40.7875	: 0.04
loss_101.4325	: 0.04
fragment_427.3575	: 0.04
fragment_147.0625	: 0.03
fragment_162.0875	: 0.03
fragment_193.1575	: 0.03
loss_192.6625	: 0.03
loss_147.0525	: 0.03
loss_157.1075	: 0.01
fragment_164.0725	: 0.01

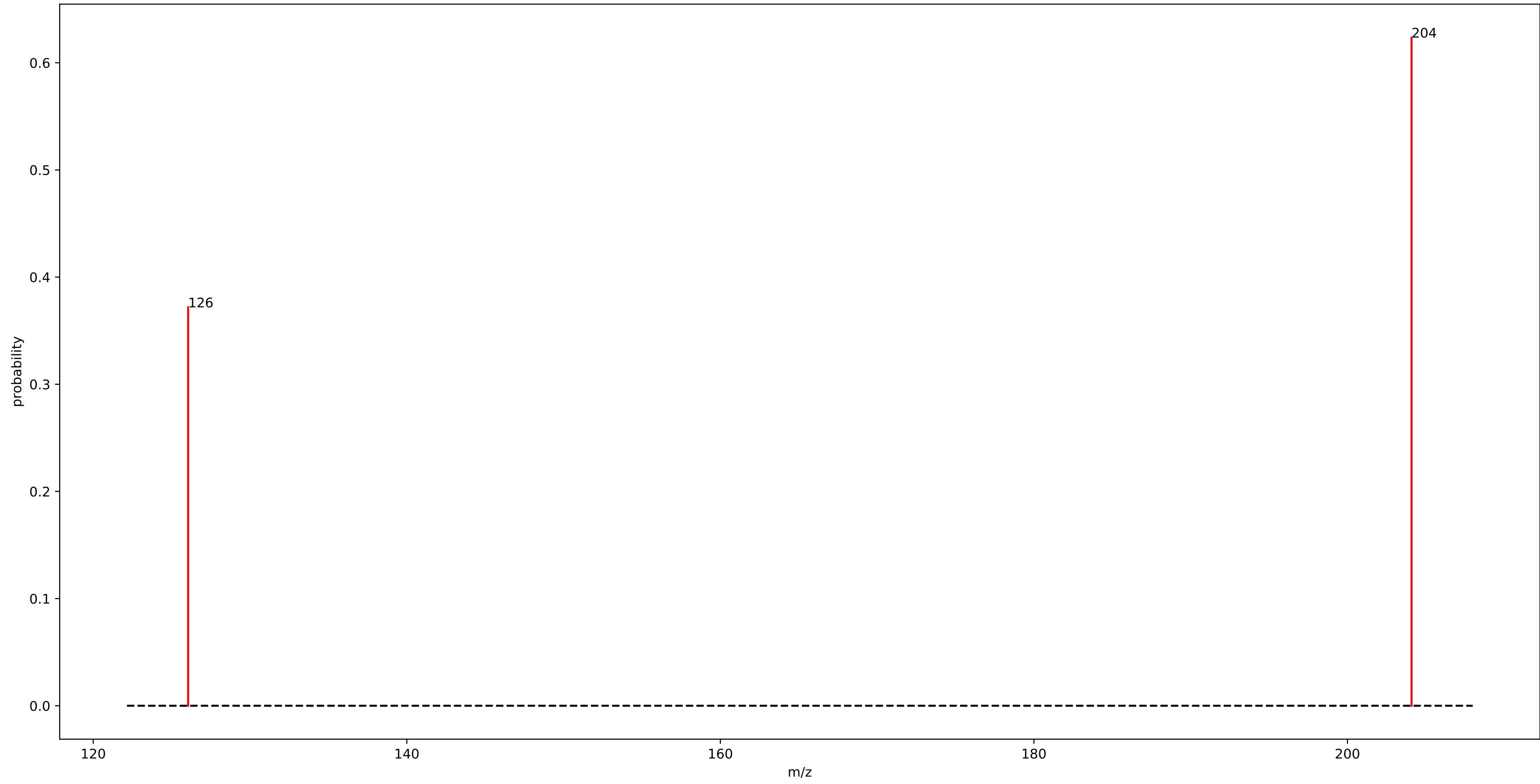
motif\_417



## motif\_417

fragment_419.3275	: 0.83
fragment_420.3325	: 0.05
fragment_229.1425	: 0.03
fragment_187.0625	: 0.01
fragment_438.3425	: 0.01

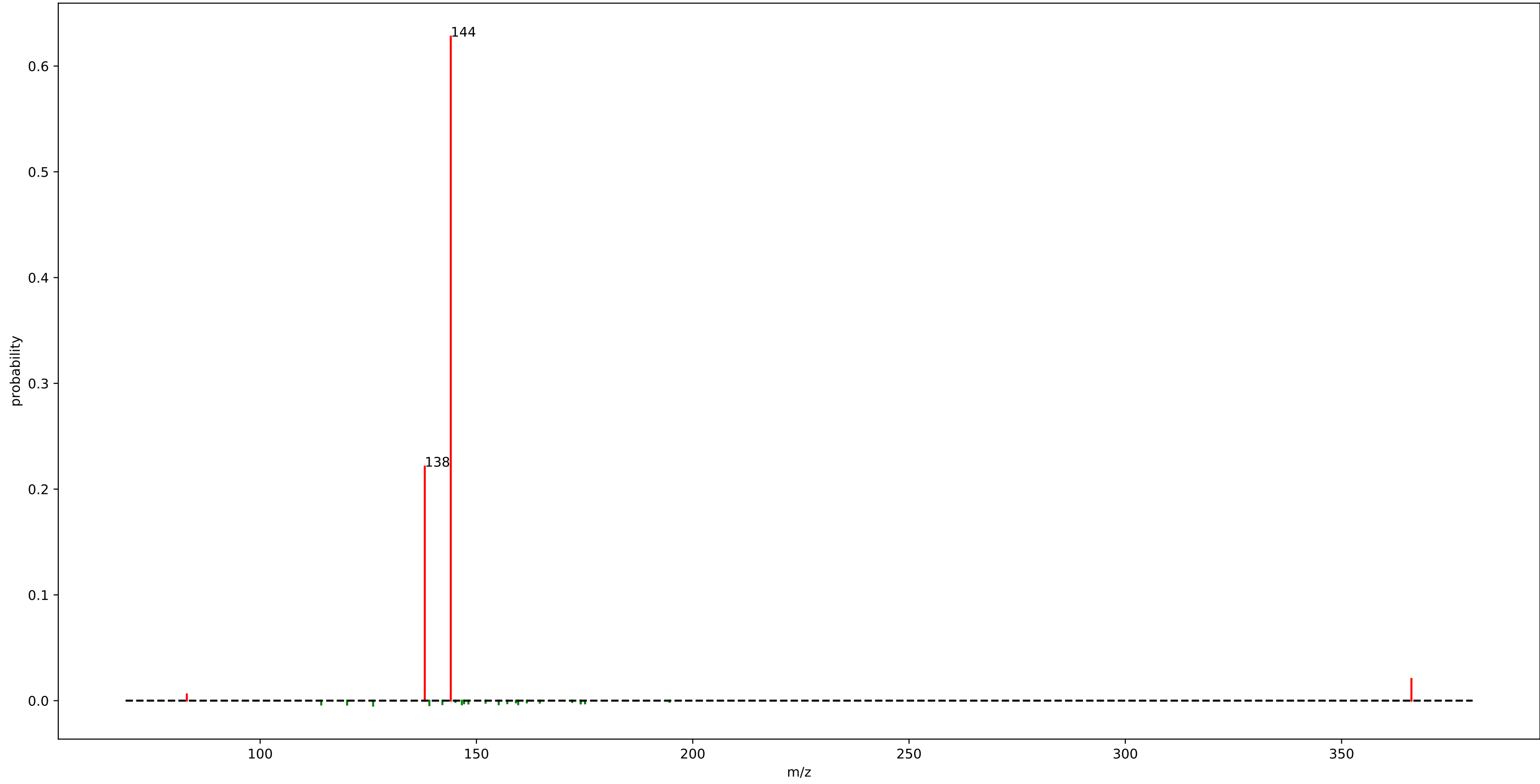
motif\_414



## motif\_414

fragment\_204.0875 : 0.62  
fragment\_126.0525 : 0.37

motif\_415

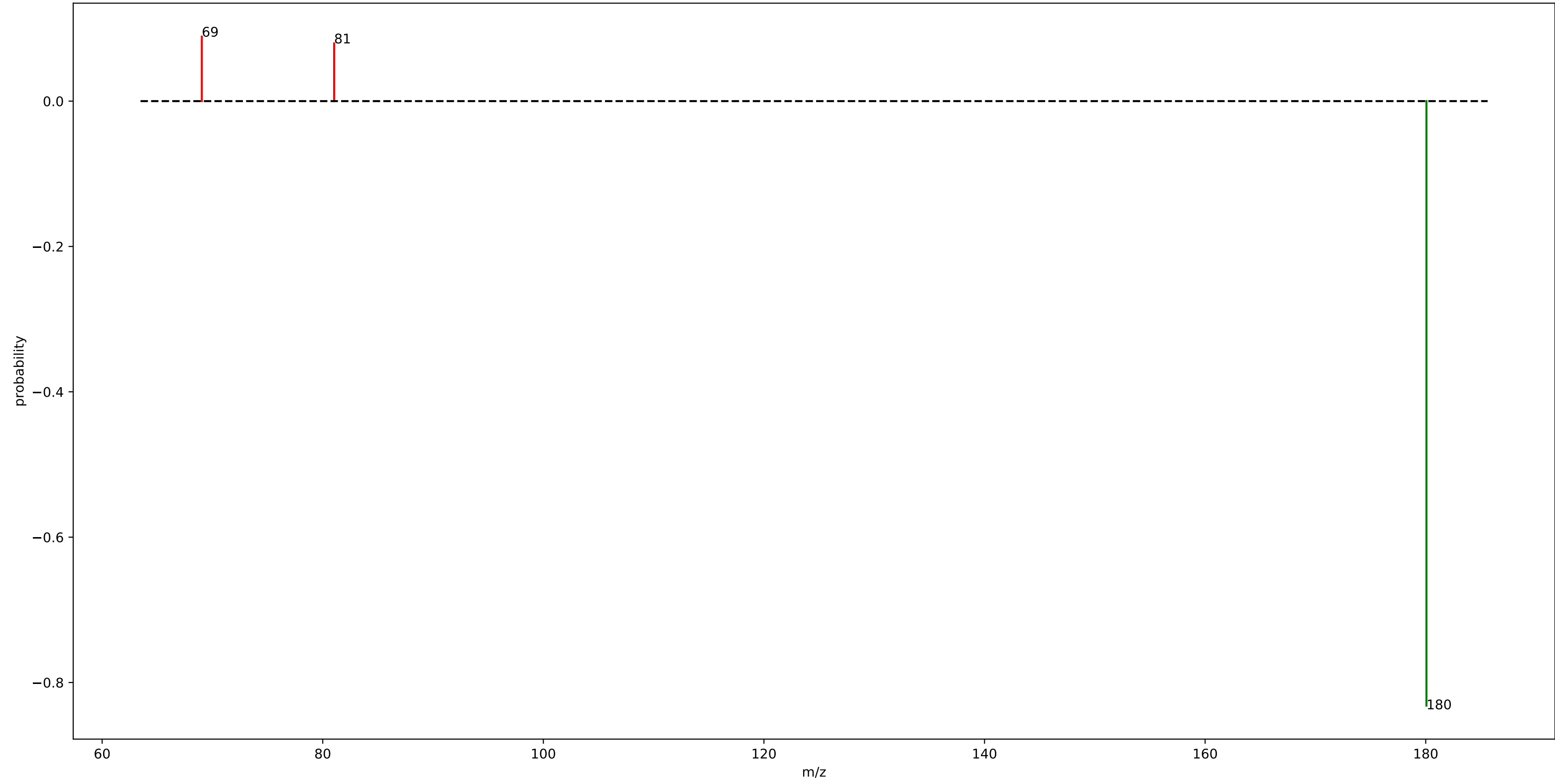


## motif\_415

fragment_144.0675	: 0.63
fragment_138.0525	: 0.22
fragment_366.1425	: 0.02
fragment_83.0475	: 0.01



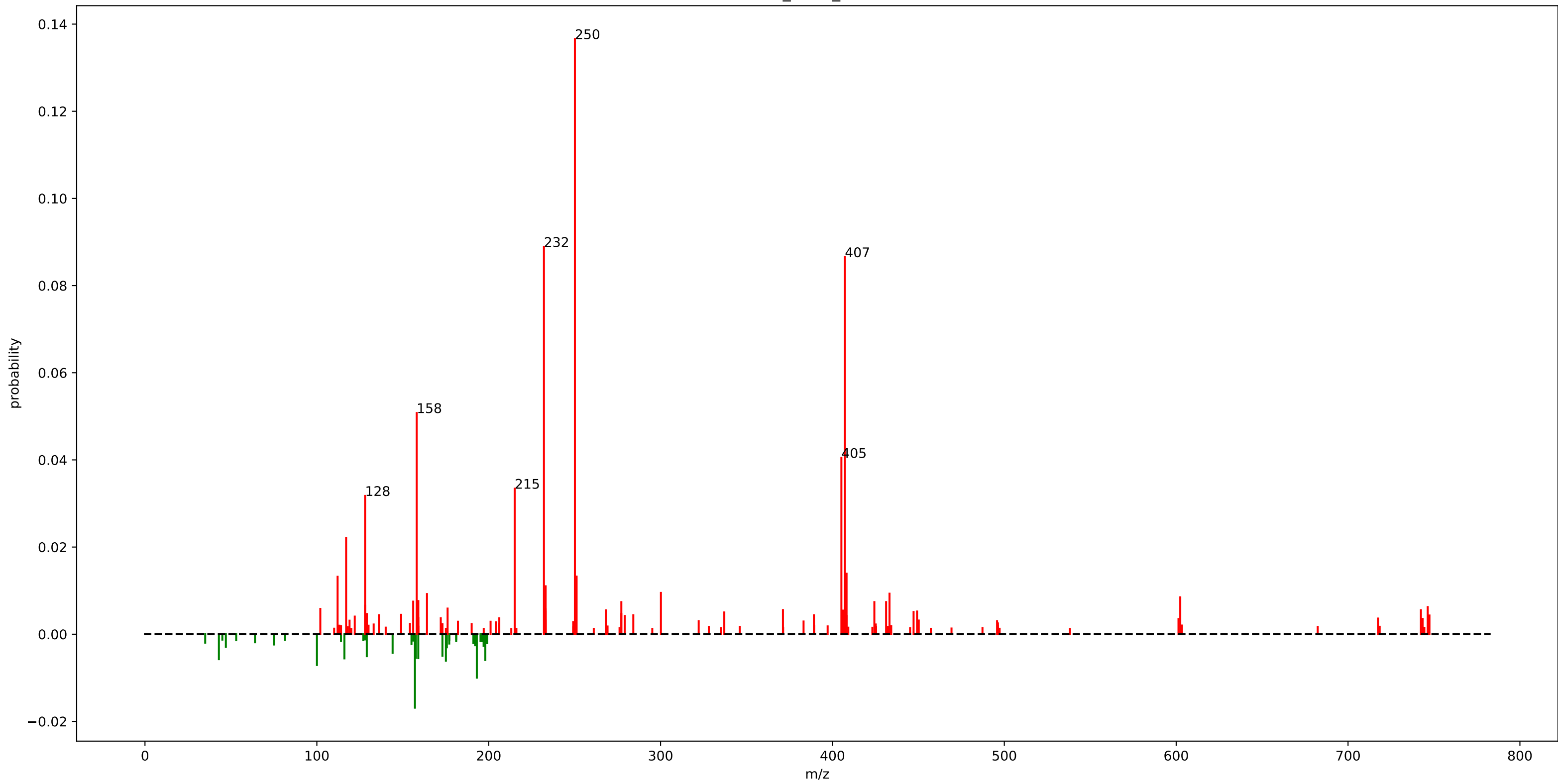
gnps\_motif\_51.m2m



# gnps\_motif\_51.m2m

loss_180.0625	: 0.83
fragment_69.0325	: 0.09
fragment_81.0325	: 0.08

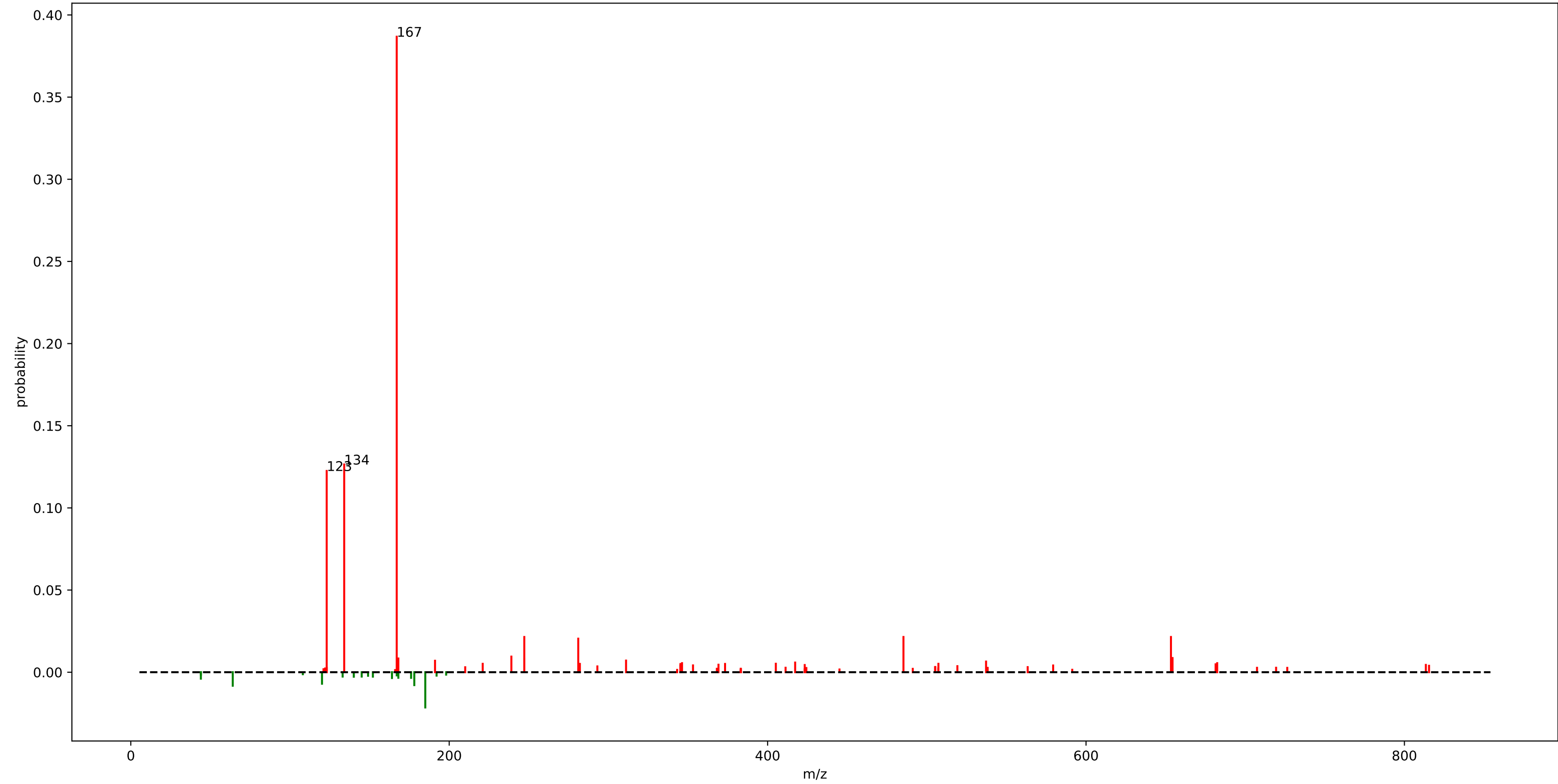
rhabdus\_motif\_151.m2m



# rhabdus\_motif\_151.m2m

fragment_250.1425	: 0.14	fragment_431.2175	: 0.01	fragment_233.1325	: 0.01
fragment_232.1325	: 0.09	fragment_424.3775	: 0.01	fragment_215.1175	: 0.01
fragment_407.2175	: 0.09	fragment_277.1625	: 0.01	fragment_447.2125	: 0.01
fragment_158.0825	: 0.05	loss_100.0525	: 0.01	loss_129.0575	: 0.01
fragment_405.2025	: 0.04	fragment_128.0725	: 0.01		
fragment_215.1075	: 0.03	fragment_746.3575	: 0.01		
fragment_128.0675	: 0.03	loss_175.0875	: 0.01		
fragment_117.0375	: 0.02	loss_198.0325	: 0.01		
loss_157.0725	: 0.02	fragment_176.0725	: 0.01		
fragment_408.2225	: 0.01	fragment_102.0125	: 0.01		
fragment_251.1475	: 0.01	loss_43.0025	: 0.01		
fragment_112.0725	: 0.01	fragment_233.1275	: 0.01		
fragment_233.1225	: 0.01	loss_116.0275	: 0.01		
loss_193.0775	: 0.01	fragment_371.1975	: 0.01		
fragment_300.1925	: 0.01	fragment_742.4025	: 0.01		
fragment_433.1975	: 0.01	loss_159.0175	: 0.01		
fragment_164.0825	: 0.01	fragment_268.1525	: 0.01		
fragment_602.3625	: 0.01	loss_157.6375	: 0.01		
fragment_159.0475	: 0.01	fragment_406.2025	: 0.01		
fragment_156.0675	: 0.01	fragment_449.2275	: 0.01		

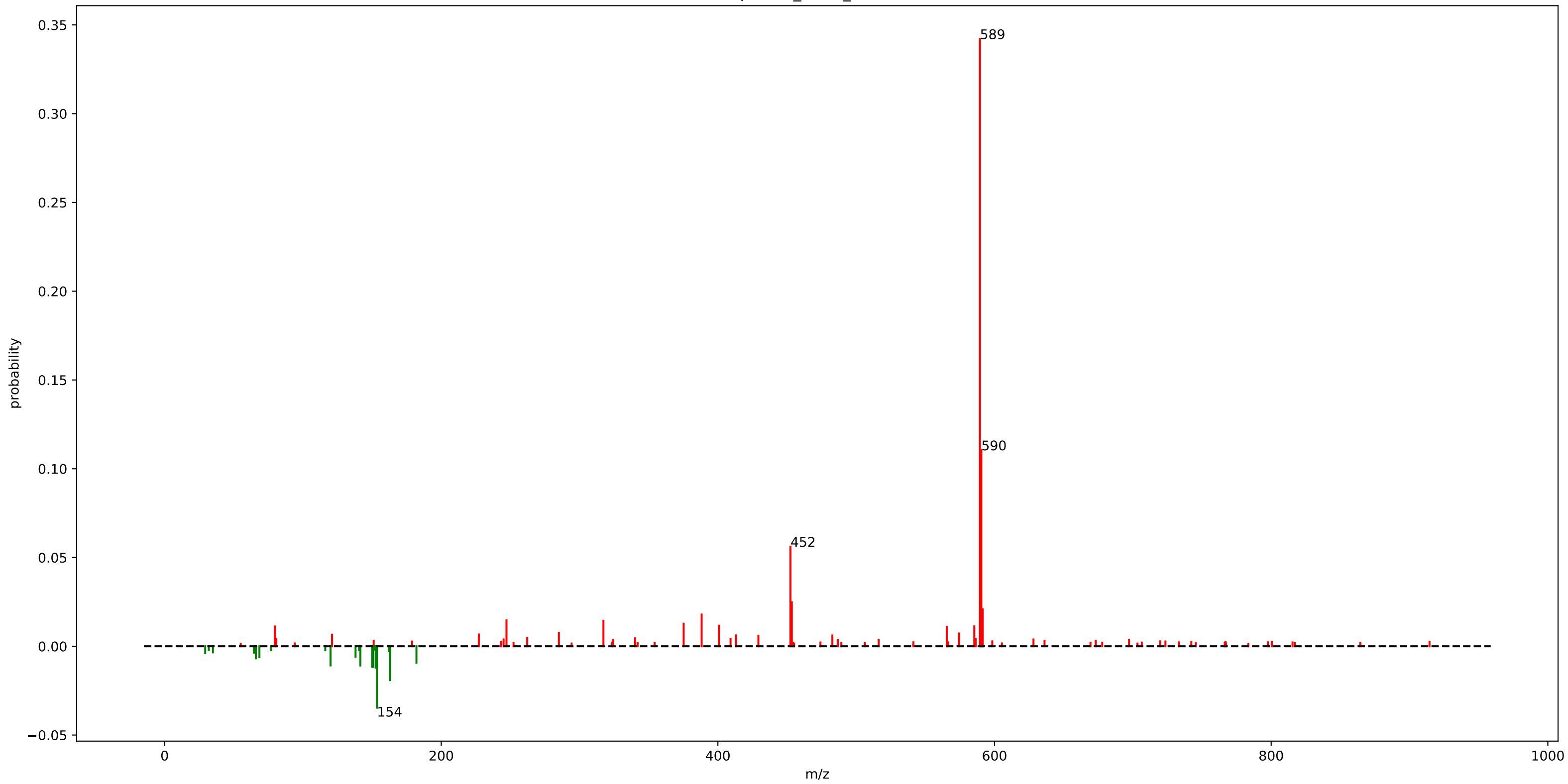
rhamn\_motif\_191.m2m



# rhamn\_motif\_191.m2m

fragment_167.0325	: 0.39	fragment_346.2425	: 0.01
fragment_134.0375	: 0.13	fragment_405.1575	: 0.01
fragment_123.0425	: 0.12	fragment_221.0425	: 0.01
loss_184.9625	: 0.02	fragment_507.2925	: 0.01
fragment_485.3325	: 0.02	fragment_282.0725	: 0.01
fragment_653.3525	: 0.02	fragment_373.2675	: 0.01
fragment_247.1675	: 0.02		
fragment_281.0675	: 0.02		
fragment_239.0525	: 0.01		
fragment_654.3525	: 0.01		
fragment_168.0375	: 0.01		
loss_64.0275	: 0.01		
fragment_247.1625	: 0.01		
loss_178.0625	: 0.01		
fragment_311.0775	: 0.01		
loss_120.0925	: 0.01		
fragment_191.0925	: 0.01		
fragment_537.2125	: 0.01		
fragment_417.2975	: 0.01		
fragment_682.3925	: 0.01		

StrepSalini\_motif\_213.m2m

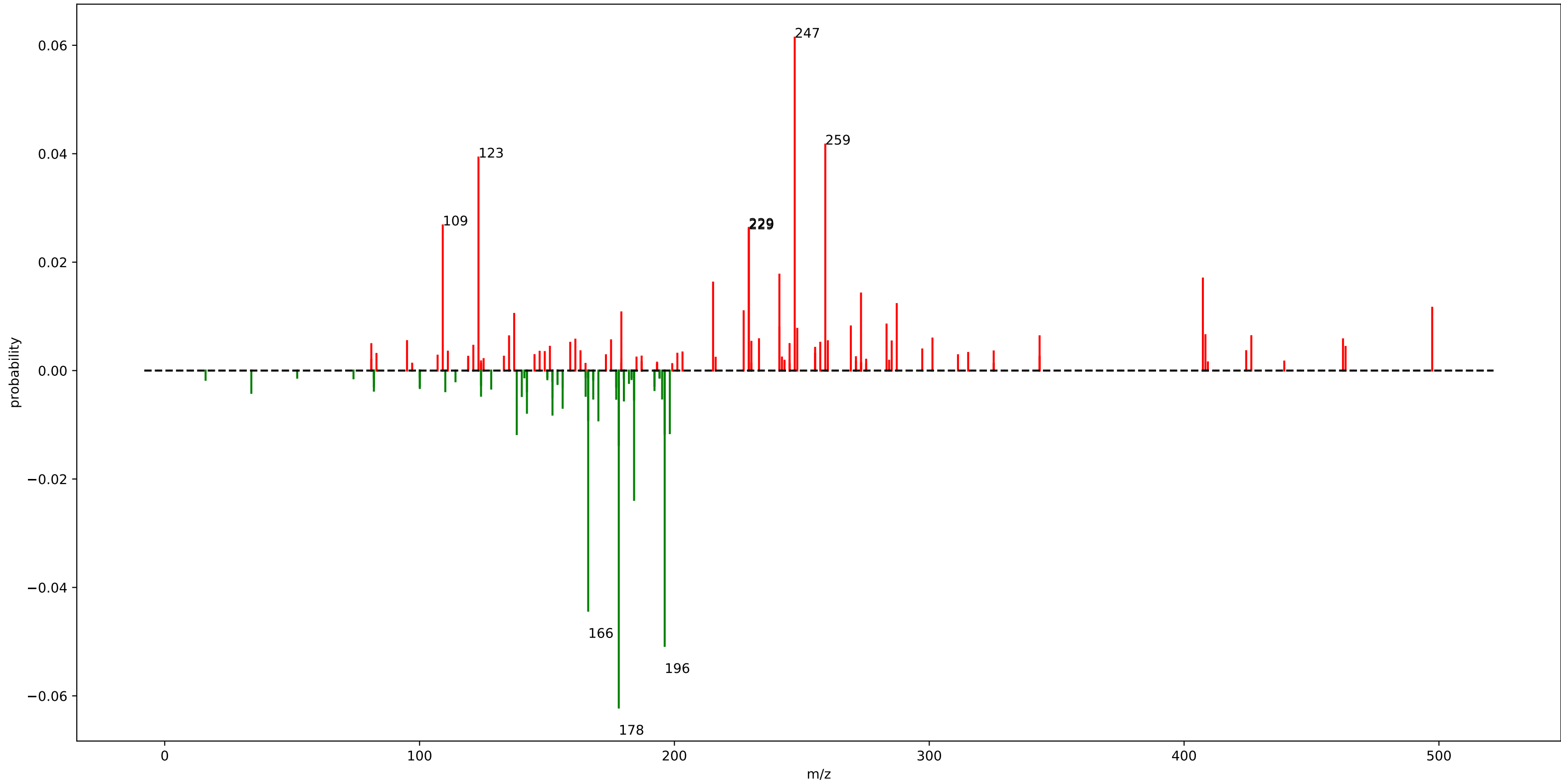


## StrepSalini\_motif\_213.m2m

fragment_589.4500	: 0.34	loss_182.0500	: 0.01
fragment_590.4500	: 0.11	fragment_285.0500	: 0.01
fragment_452.4500	: 0.06	fragment_574.3500	: 0.01
loss_153.5500	: 0.03	loss_65.9500	: 0.01
fragment_453.4500	: 0.02	fragment_227.1500	: 0.01
fragment_591.4500	: 0.02	fragment_121.0525	: 0.01
loss_163.0500	: 0.02	fragment_413.1500	: 0.01
fragment_388.2500	: 0.02	loss_68.5500	: 0.01
fragment_247.1525	: 0.01	fragment_482.7500	: 0.01
fragment_317.2500	: 0.01	fragment_429.2500	: 0.01
fragment_375.2500	: 0.01	loss_138.0525	: 0.01
loss_152.5500	: 0.01		
fragment_400.7500	: 0.01		
loss_150.5500	: 0.01		
loss_150.0525	: 0.01		
fragment_585.3500	: 0.01		
fragment_79.7500	: 0.01		
fragment_565.4500	: 0.01		
loss_141.5500	: 0.01		
loss_119.9500	: 0.01		



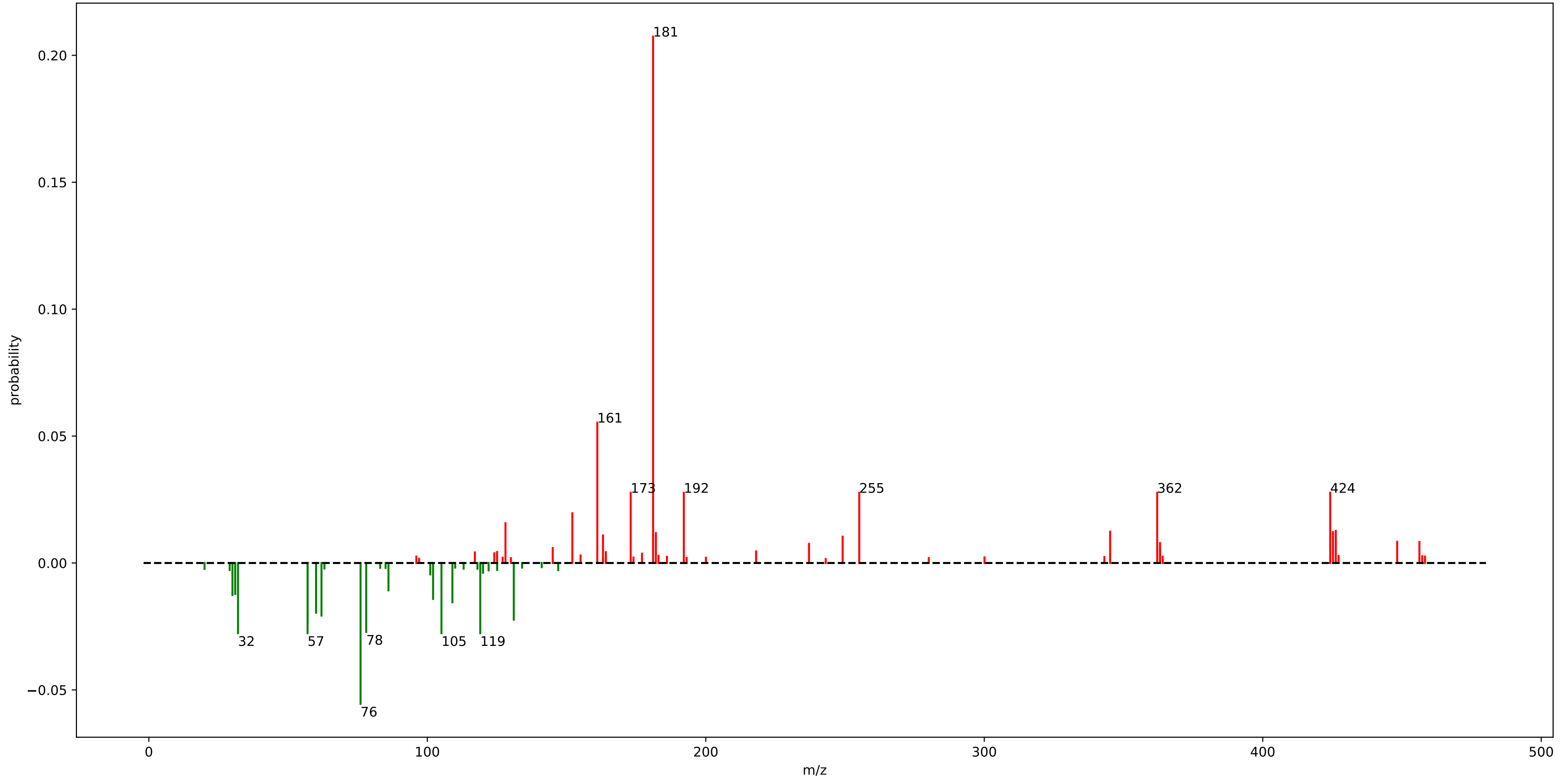
euphorbia\_motif\_75.m2m



# euphorbia\_motif\_75.m2m

loss_178.1725	: 0.06	fragment_227.1775	: 0.01	fragment_175.1475	: 0.01
fragment_247.2075	: 0.06	fragment_179.1775	: 0.01	loss_180.1875	: 0.01
loss_196.1825	: 0.05	fragment_137.1325	: 0.01	fragment_95.0875	: 0.01
loss_166.1725	: 0.04	loss_170.1675	: 0.01	fragment_260.2075	: 0.01
fragment_259.2075	: 0.04	loss_166.1675	: 0.01	fragment_285.2575	: 0.01
fragment_123.1175	: 0.04	fragment_283.2425	: 0.01	loss_184.1775	: 0.01
fragment_109.1025	: 0.03	fragment_269.2275	: 0.01	fragment_230.1975	: 0.01
fragment_229.1925	: 0.03	loss_152.1525	: 0.01	loss_177.1675	: 0.01
fragment_229.1975	: 0.03	fragment_241.1975	: 0.01	loss_168.1525	: 0.01
loss_184.1825	: 0.02	loss_142.1325	: 0.01	loss_195.1775	: 0.01
fragment_241.1925	: 0.02	fragment_248.2075	: 0.01	fragment_257.2275	: 0.01
fragment_407.3675	: 0.02	loss_156.1525	: 0.01	fragment_159.1175	: 0.01
fragment_215.1775	: 0.02	fragment_408.3725	: 0.01		
fragment_273.2225	: 0.01	fragment_426.3825	: 0.01		
loss_178.1675	: 0.01	fragment_343.2975	: 0.01		
fragment_287.2375	: 0.01	fragment_135.1175	: 0.01		
loss_138.1375	: 0.01	fragment_301.2525	: 0.01		
loss_196.1775	: 0.01	fragment_233.1925	: 0.01		
fragment_497.3525	: 0.01	fragment_462.3475	: 0.01		
loss_198.1975	: 0.01	fragment_161.1325	: 0.01		

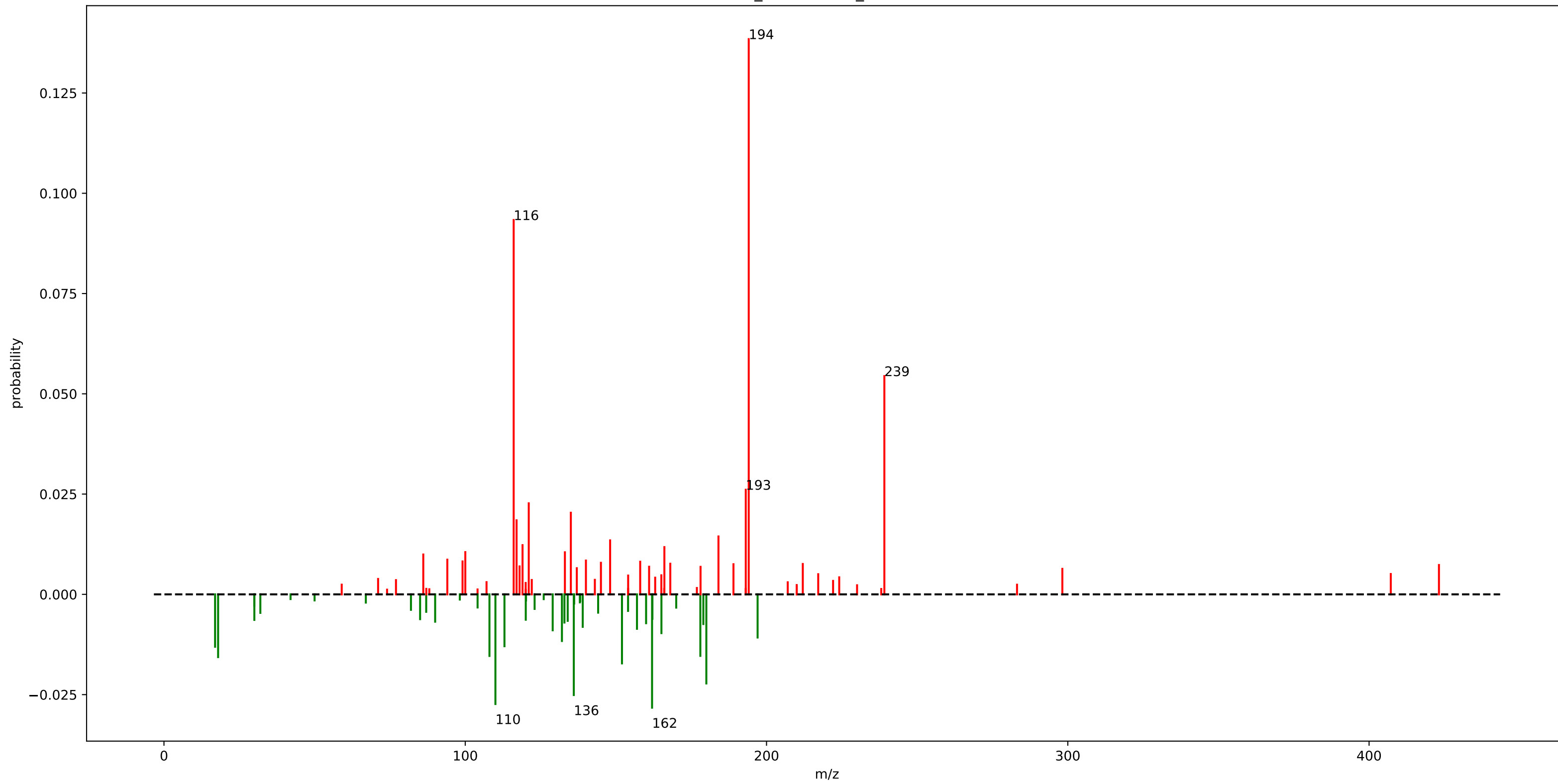
gnps\_motif\_61.m2m



# gnps\_motif\_61.m2m

fragment_181.0725	: 0.21	loss_102.0675	: 0.01
loss_76.0275	: 0.06	fragment_426.2225	: 0.01
fragment_161.0425	: 0.06	loss_30.0275	: 0.01
loss_119.0125	: 0.03	fragment_345.2025	: 0.01
loss_32.0225	: 0.03	fragment_425.2275	: 0.01
fragment_424.2225	: 0.03	loss_31.0225	: 0.01
fragment_362.1075	: 0.03	fragment_182.0725	: 0.01
loss_105.0775	: 0.03	fragment_163.0875	: 0.01
fragment_173.0225	: 0.03	loss_86.0475	: 0.01
fragment_255.1075	: 0.03	fragment_249.1375	: 0.01
fragment_192.1125	: 0.03	fragment_448.2775	: 0.01
loss_56.9975	: 0.03	fragment_456.2525	: 0.01
loss_78.0675	: 0.03	fragment_363.1075	: 0.01
loss_57.0225	: 0.02	fragment_237.0675	: 0.01
loss_131.0575	: 0.02	fragment_145.0275	: 0.01
loss_61.9925	: 0.02	fragment_363.1325	: 0.01
loss_60.0525	: 0.02		
fragment_152.0725	: 0.02		
fragment_128.0625	: 0.02		
loss_109.0075	: 0.02		

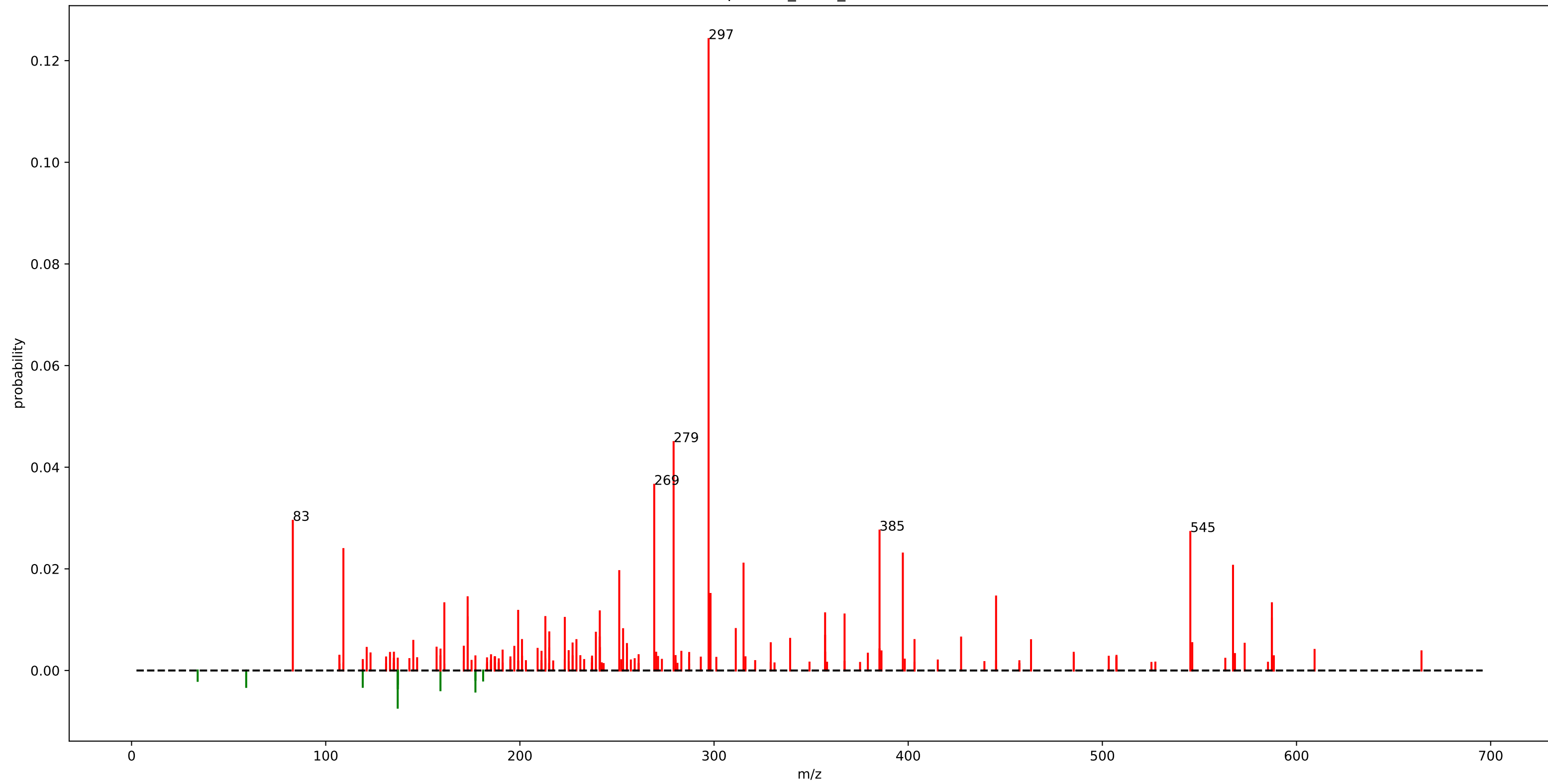
urine\_mass2motif\_232.m2m



# urine\_mass2motif\_232.m2m

fragment_194.0925	: 0.14	fragment_166.0975	: 0.01	loss_160.0275	: 0.01
fragment_116.0725	: 0.09	loss_132.0925	: 0.01	loss_132.9275	: 0.01
fragment_239.1125	: 0.05	loss_197.0375	: 0.01	fragment_118.0325	: 0.01
loss_162.0075	: 0.03	fragment_100.0225	: 0.01	fragment_161.0275	: 0.01
loss_110.0125	: 0.03	fragment_133.0775	: 0.01	fragment_178.0975	: 0.01
fragment_193.1075	: 0.03	fragment_86.0725	: 0.01	loss_90.0125	: 0.01
loss_136.0275	: 0.03	loss_165.1175	: 0.01	loss_134.0075	: 0.01
fragment_121.0775	: 0.02	loss_129.0225	: 0.01	fragment_137.0275	: 0.01
loss_180.0225	: 0.02	fragment_94.0525	: 0.01	loss_30.0025	: 0.01
fragment_135.0475	: 0.02	loss_157.0025	: 0.01	fragment_298.1875	: 0.01
fragment_117.0375	: 0.02	fragment_140.0525	: 0.01	loss_120.0875	: 0.01
loss_152.0175	: 0.02	fragment_99.1025	: 0.01	loss_85.0175	: 0.01
loss_17.9725	: 0.02	fragment_158.0675	: 0.01	loss_162.1275	: 0.01
loss_108.0325	: 0.02	loss_138.9925	: 0.01	fragment_407.1975	: 0.01
loss_178.0325	: 0.02	fragment_145.0325	: 0.01	fragment_217.1575	: 0.01
fragment_184.0425	: 0.01	fragment_168.0625	: 0.01		
fragment_148.0875	: 0.01	fragment_212.0375	: 0.01		
loss_16.9675	: 0.01	fragment_189.0225	: 0.01		
loss_113.0125	: 0.01	loss_179.0275	: 0.01		
fragment_119.0175	: 0.01	fragment_423.1875	: 0.01		

euphorbia\_motif\_92.m2m

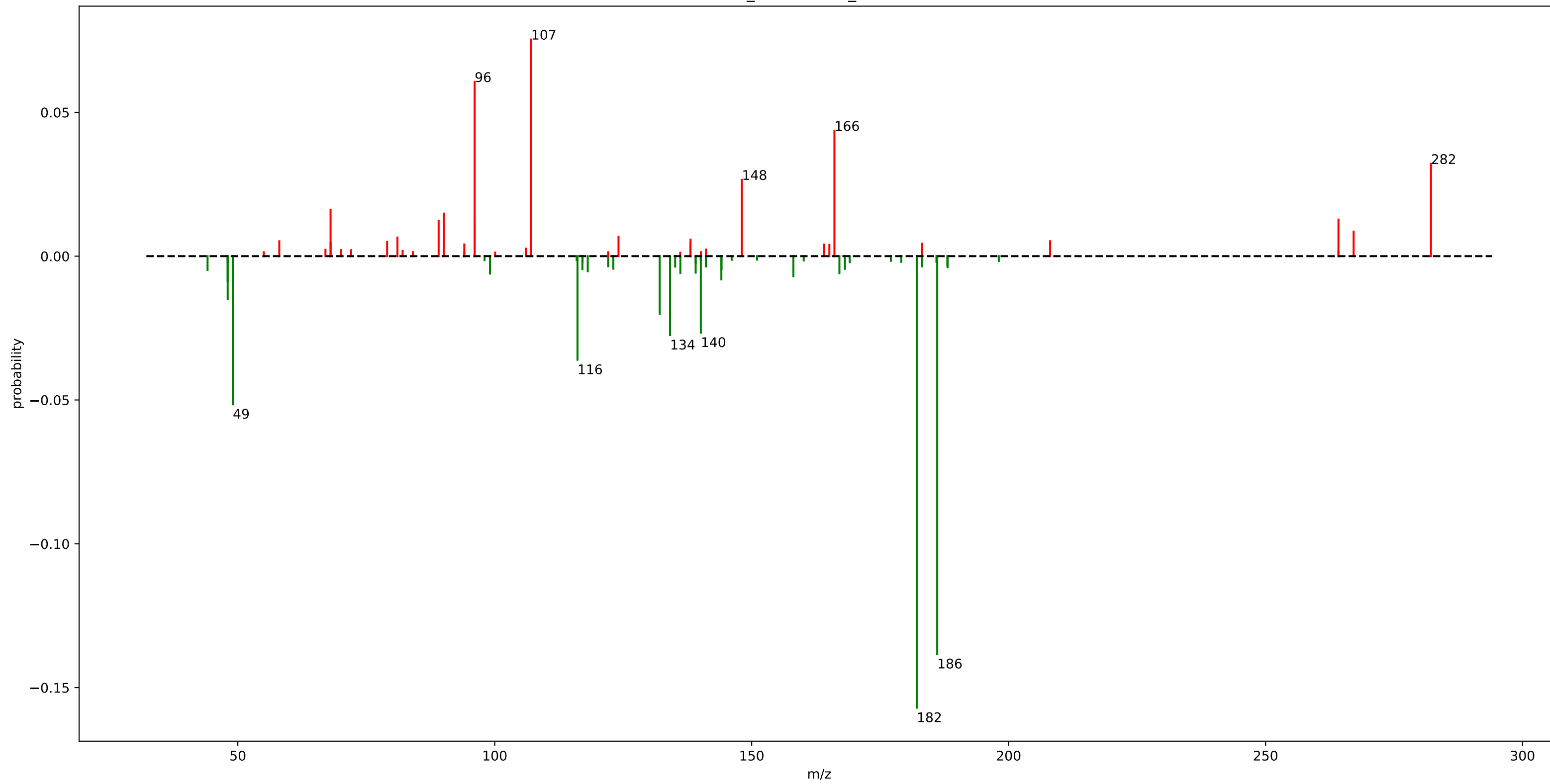


## euphorbia\_motif\_92.m2m

fragment_297.1825	: 0.12	fragment_213.1275	: 0.01	fragment_227.1425	: 0.01
fragment_279.1725	: 0.04	fragment_173.1325	: 0.01	fragment_573.3025	: 0.01
fragment_269.1875	: 0.04	fragment_223.1475	: 0.01	fragment_255.1375	: 0.01
fragment_83.0475	: 0.03	fragment_587.3175	: 0.01		
fragment_385.2375	: 0.03	fragment_311.1975	: 0.01		
fragment_545.3075	: 0.03	fragment_253.1575	: 0.01		
fragment_109.1025	: 0.02	fragment_215.1425	: 0.01		
fragment_397.2375	: 0.02	fragment_239.1425	: 0.01		
fragment_315.1925	: 0.02	loss_137.0725	: 0.01		
fragment_567.2925	: 0.02	fragment_357.2025	: 0.01		
fragment_251.1775	: 0.02	fragment_241.1225	: 0.01		
fragment_298.1875	: 0.02	fragment_427.2475	: 0.01		
fragment_445.2575	: 0.01	fragment_339.1925	: 0.01		
fragment_173.0975	: 0.01	fragment_201.0925	: 0.01		
fragment_587.3225	: 0.01	fragment_403.2475	: 0.01		
fragment_161.0975	: 0.01	fragment_229.1225	: 0.01		
fragment_199.1125	: 0.01	fragment_463.2675	: 0.01		
fragment_241.1575	: 0.01	fragment_145.1025	: 0.01		
fragment_357.2075	: 0.01	fragment_546.3125	: 0.01		
fragment_367.2275	: 0.01	fragment_329.2075	: 0.01		



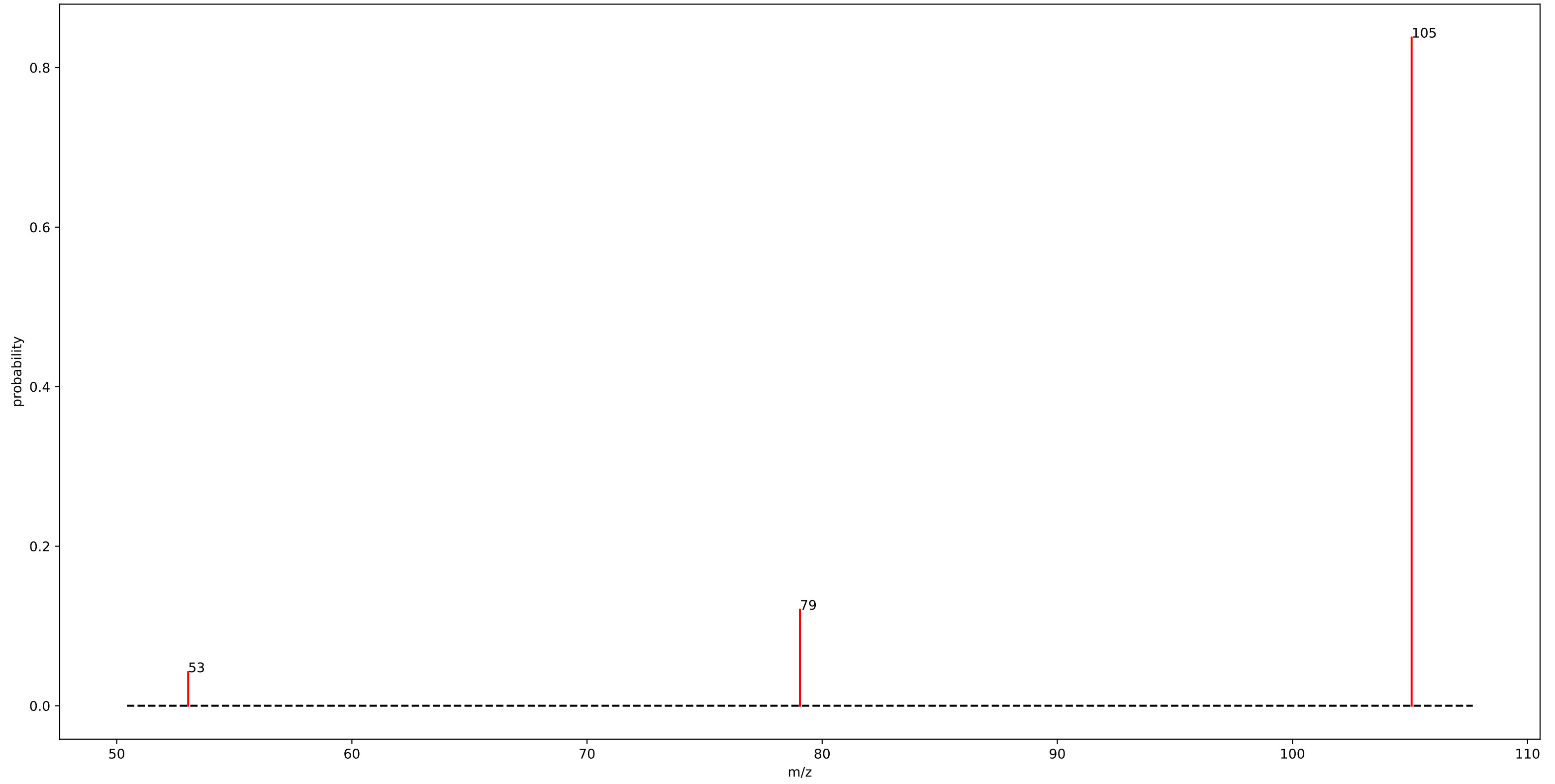
urine\_mass2motif\_180.m2m



## urine\_mass2motif\_180.m2m

loss_182.1175	: 0.16	loss_144.0975	: 0.01
loss_186.1025	: 0.14	loss_158.1175	: 0.01
fragment_107.0875	: 0.08	fragment_124.0825	: 0.01
fragment_96.0825	: 0.06	fragment_81.0575	: 0.01
loss_49.0225	: 0.05	loss_99.0675	: 0.01
fragment_166.0975	: 0.04	loss_167.0675	: 0.01
loss_116.0975	: 0.04	loss_136.1175	: 0.01
fragment_282.1925	: 0.03	fragment_138.1025	: 0.01
loss_134.1075	: 0.03	loss_139.0975	: 0.01
loss_140.0975	: 0.03	loss_118.0925	: 0.01
fragment_148.0875	: 0.03	fragment_208.0725	: 0.01
loss_132.0925	: 0.02	fragment_58.0675	: 0.01
fragment_68.0475	: 0.02		
loss_48.0275	: 0.01		
fragment_90.0875	: 0.01		
fragment_96.0875	: 0.01		
fragment_264.1825	: 0.01		
fragment_89.0775	: 0.01		
loss_48.0175	: 0.01		
fragment_267.1375	: 0.01		

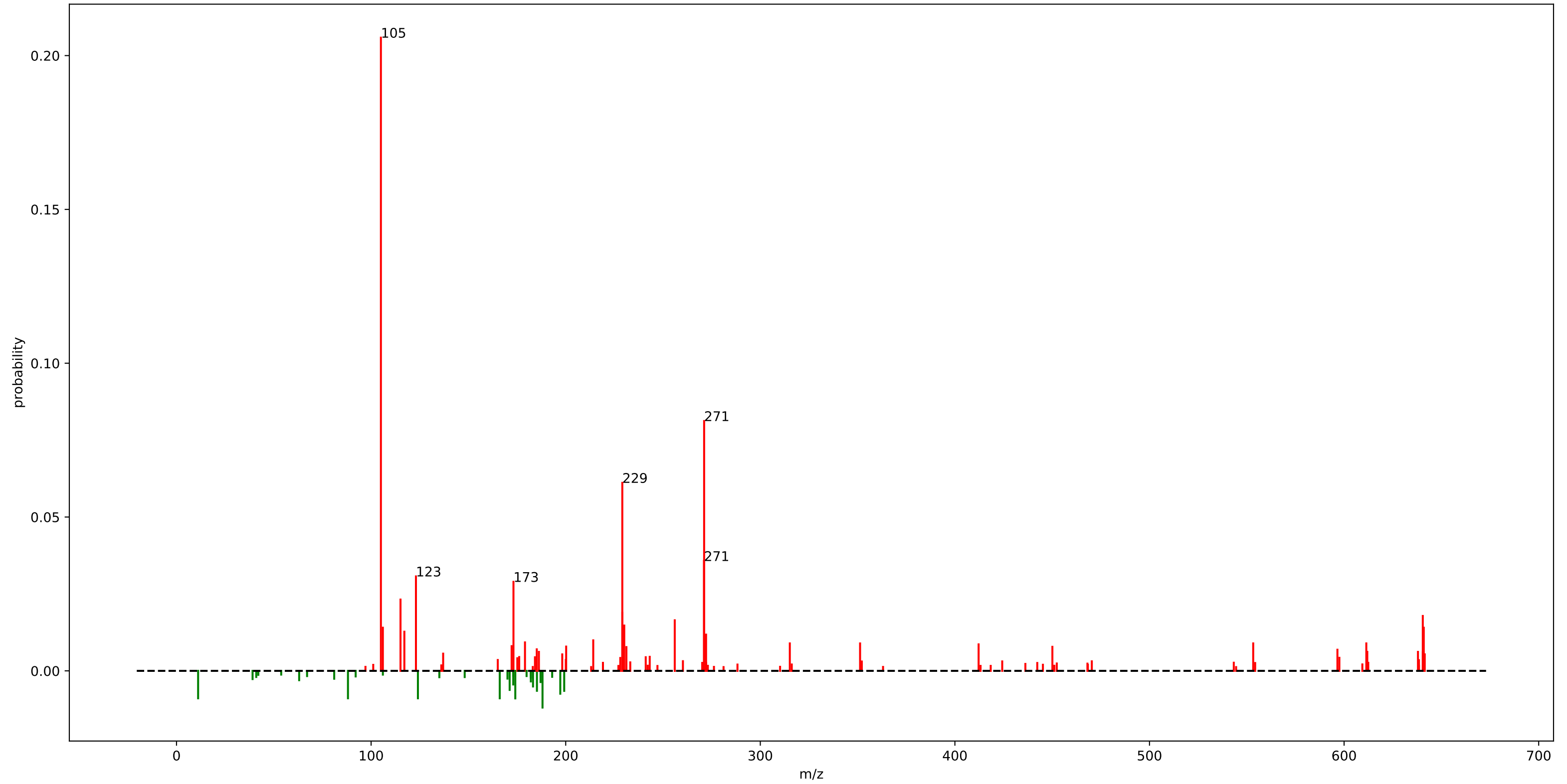
gnps\_motif\_11.m2m



## gnps\_motif\_11.m2m

fragment_105.0675	: 0.84
fragment_79.0525	: 0.12
fragment_53.0375	: 0.04

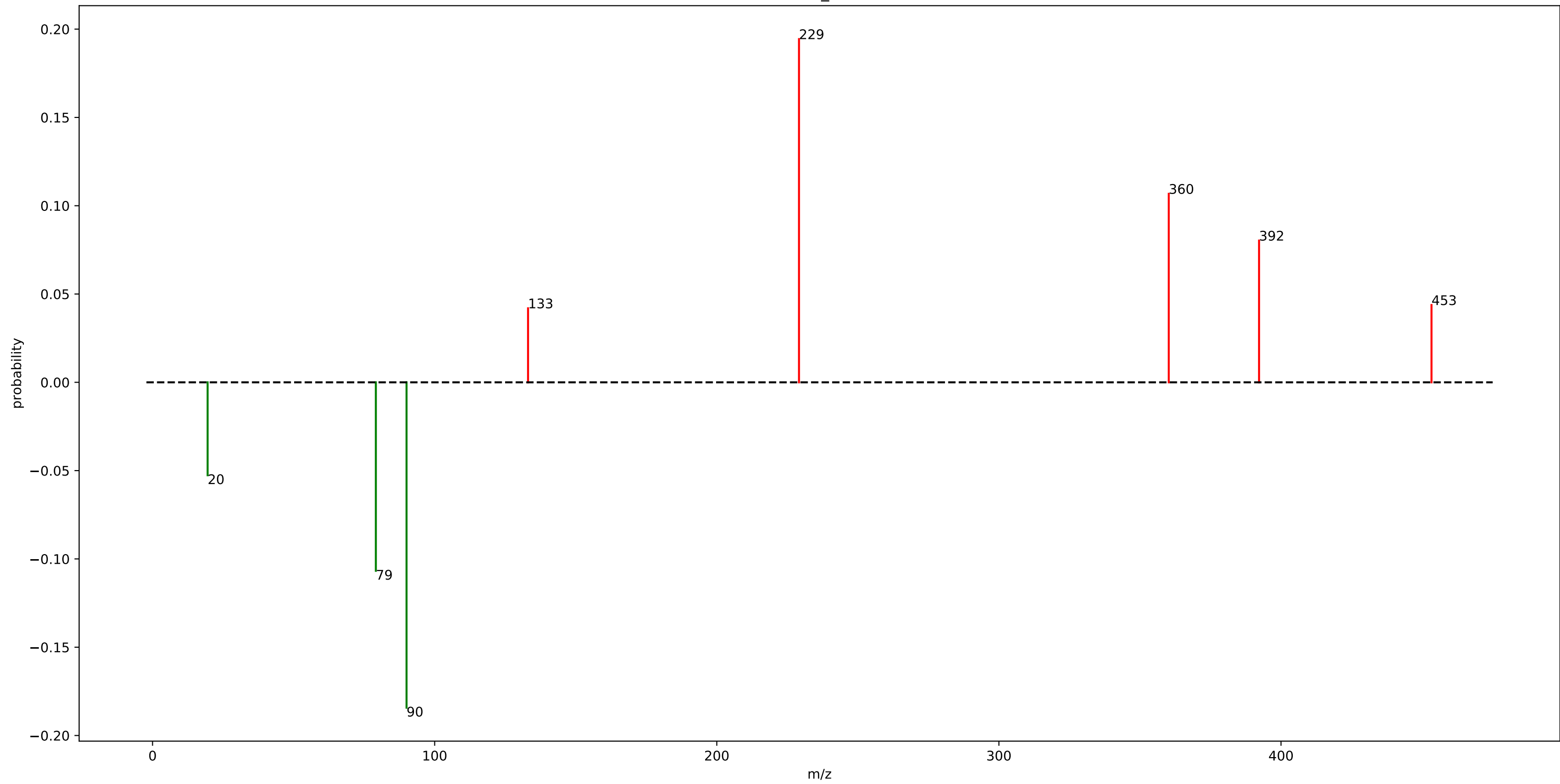
rhabdus\_motif\_51.m2m



# rhabdus\_motif\_51.m2m

fragment_105.0325	: 0.21	loss_166.1025	: 0.01	fragment_637.9675	: 0.01
fragment_271.1325	: 0.08	loss_11.1025	: 0.01	fragment_186.2225	: 0.01
fragment_229.0875	: 0.06	loss_124.0525	: 0.01	fragment_640.4525	: 0.01
fragment_271.0575	: 0.04	fragment_553.2975	: 0.01	fragment_137.0225	: 0.01
fragment_123.0425	: 0.03	fragment_611.4225	: 0.01	fragment_641.4475	: 0.01
fragment_173.1525	: 0.03	fragment_315.1675	: 0.01	fragment_198.2225	: 0.01
fragment_115.1075	: 0.02	loss_88.1025	: 0.01	loss_183.1975	: 0.01
fragment_229.0975	: 0.02	fragment_351.2775	: 0.01		
fragment_640.4475	: 0.02	fragment_412.1875	: 0.01		
fragment_256.0375	: 0.02	fragment_172.2075	: 0.01		
fragment_230.0875	: 0.01	fragment_200.2375	: 0.01		
fragment_106.0375	: 0.01	fragment_450.0975	: 0.01		
fragment_640.9475	: 0.01	fragment_231.1975	: 0.01		
fragment_117.0875	: 0.01	loss_197.2125	: 0.01		
loss_188.0825	: 0.01	fragment_185.1325	: 0.01		
fragment_272.1375	: 0.01	fragment_596.5725	: 0.01		
fragment_214.1525	: 0.01	loss_199.2325	: 0.01		
fragment_179.0725	: 0.01	loss_185.2125	: 0.01		
loss_174.0975	: 0.01	loss_171.1975	: 0.01		
fragment_229.1625	: 0.01	fragment_611.9275	: 0.01		

motif\_481

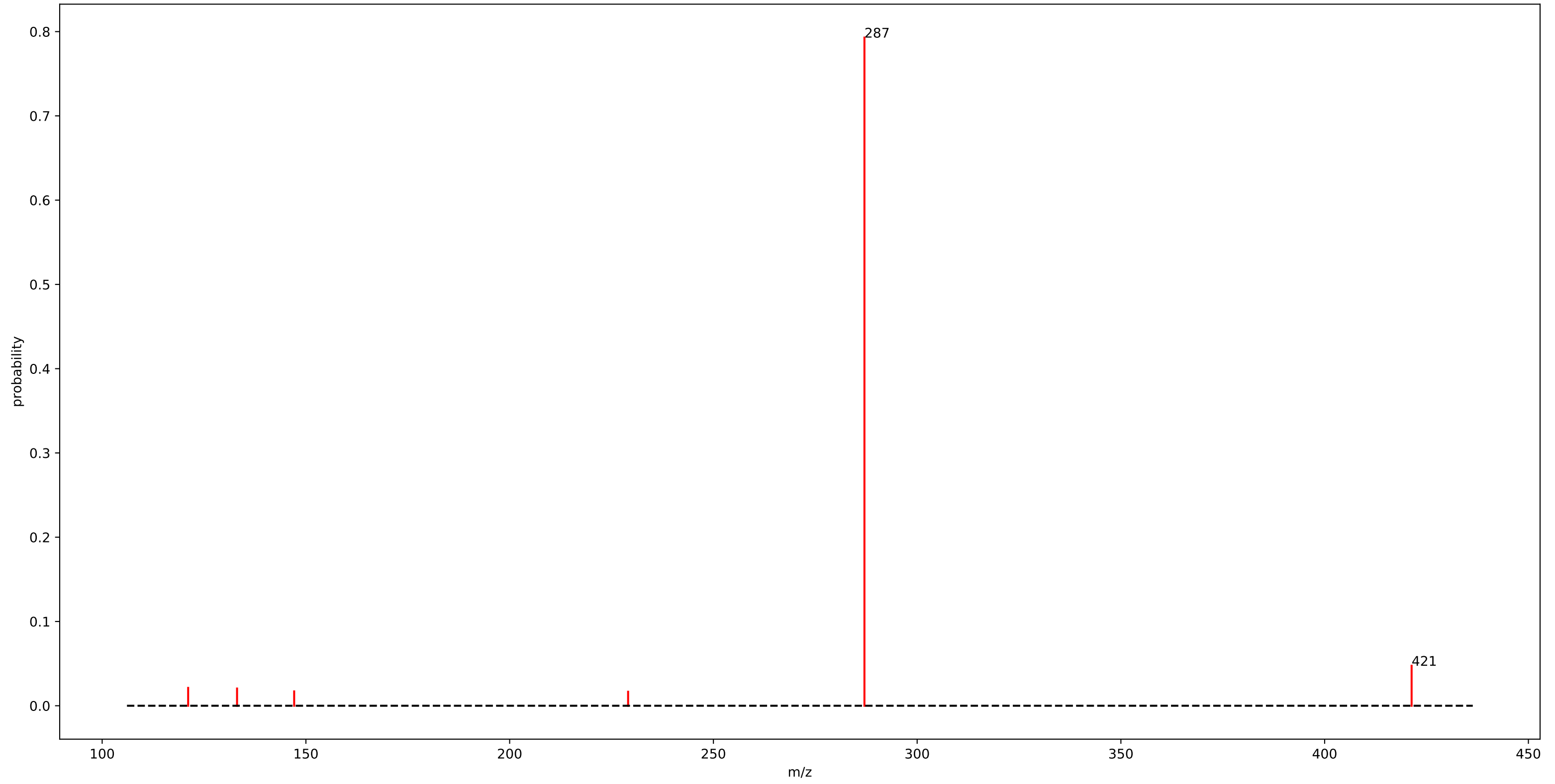


## motif\_481

fragment_229.1375	: 0.19
loss_90.0275	: 0.18
fragment_360.2025	: 0.11
loss_79.1525	: 0.11
fragment_392.2125	: 0.08
loss_19.5225	: 0.05
fragment_453.3325	: 0.04
fragment_133.1025	: 0.04



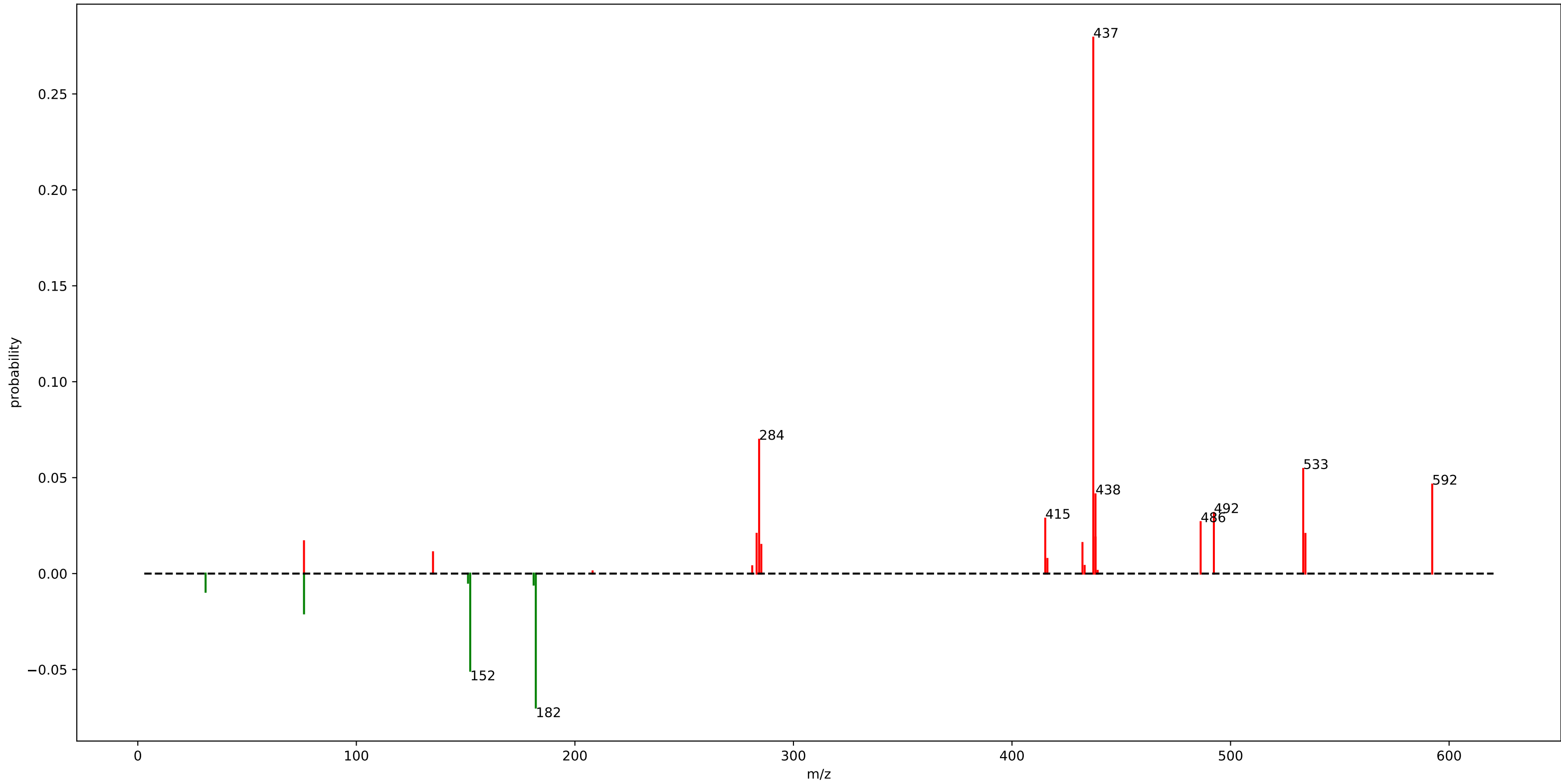
motif\_480



## motif\_480

fragment_287.0625	: 0.79
fragment_421.3425	: 0.05
fragment_121.1025	: 0.02
fragment_133.1025	: 0.02
fragment_147.1175	: 0.02
fragment_229.0675	: 0.02

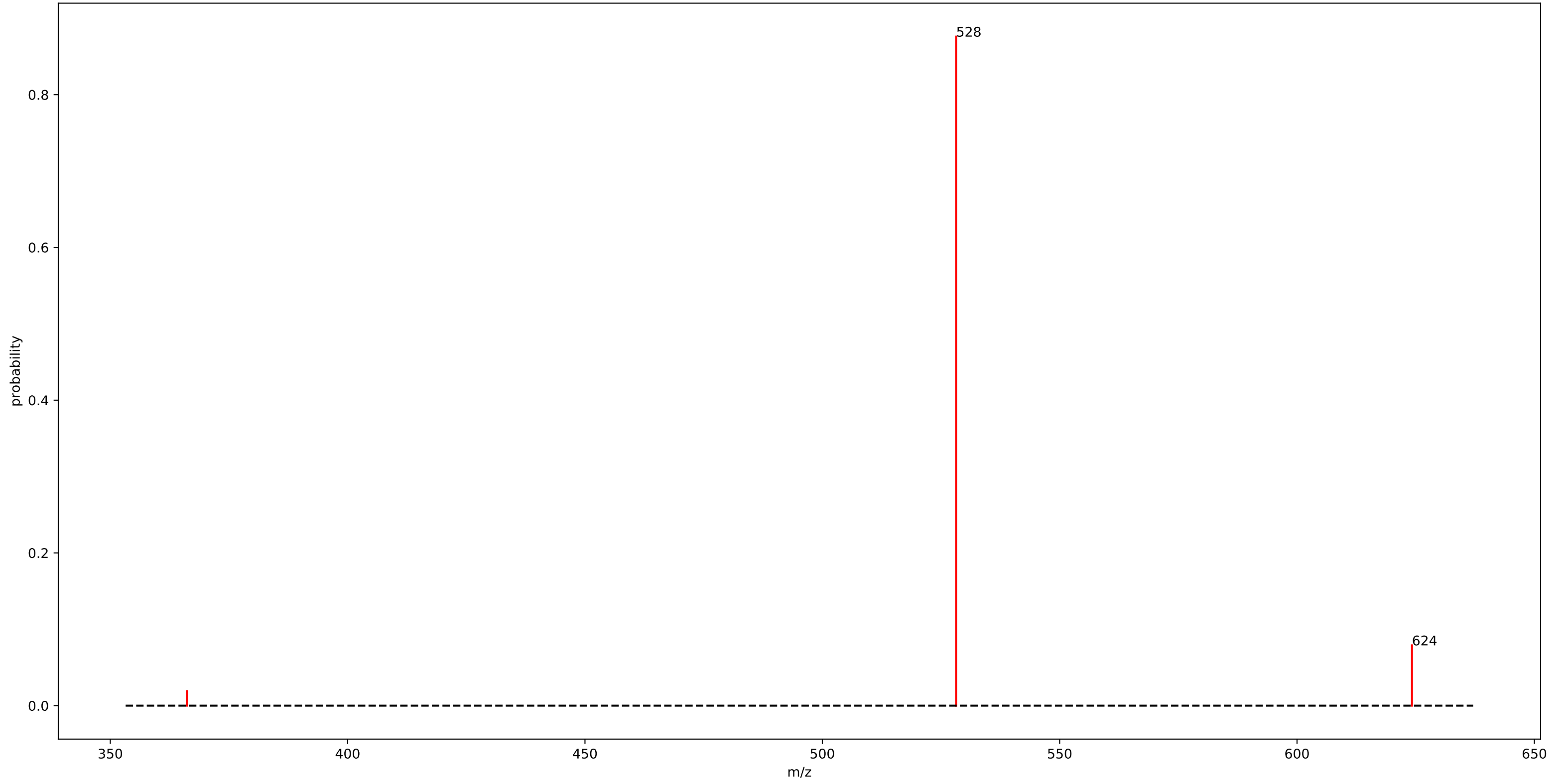
motif\_483



## motif\_483

fragment_437.1925	: 0.28	loss_181.1125	: 0.01
loss_182.1125	: 0.07		
fragment_284.2925	: 0.07		
fragment_533.2525	: 0.05		
loss_152.1025	: 0.05		
fragment_592.2675	: 0.05		
fragment_438.1975	: 0.04		
fragment_492.3625	: 0.03		
fragment_415.2125	: 0.03		
fragment_486.3175	: 0.03		
fragment_283.1475	: 0.02		
loss_76.0525	: 0.02		
fragment_534.2575	: 0.02		
fragment_438.2025	: 0.02		
fragment_76.0375	: 0.02		
fragment_432.2375	: 0.02		
fragment_285.2975	: 0.01		
fragment_135.0825	: 0.01		
loss_31.0225	: 0.01		
fragment_416.2125	: 0.01		

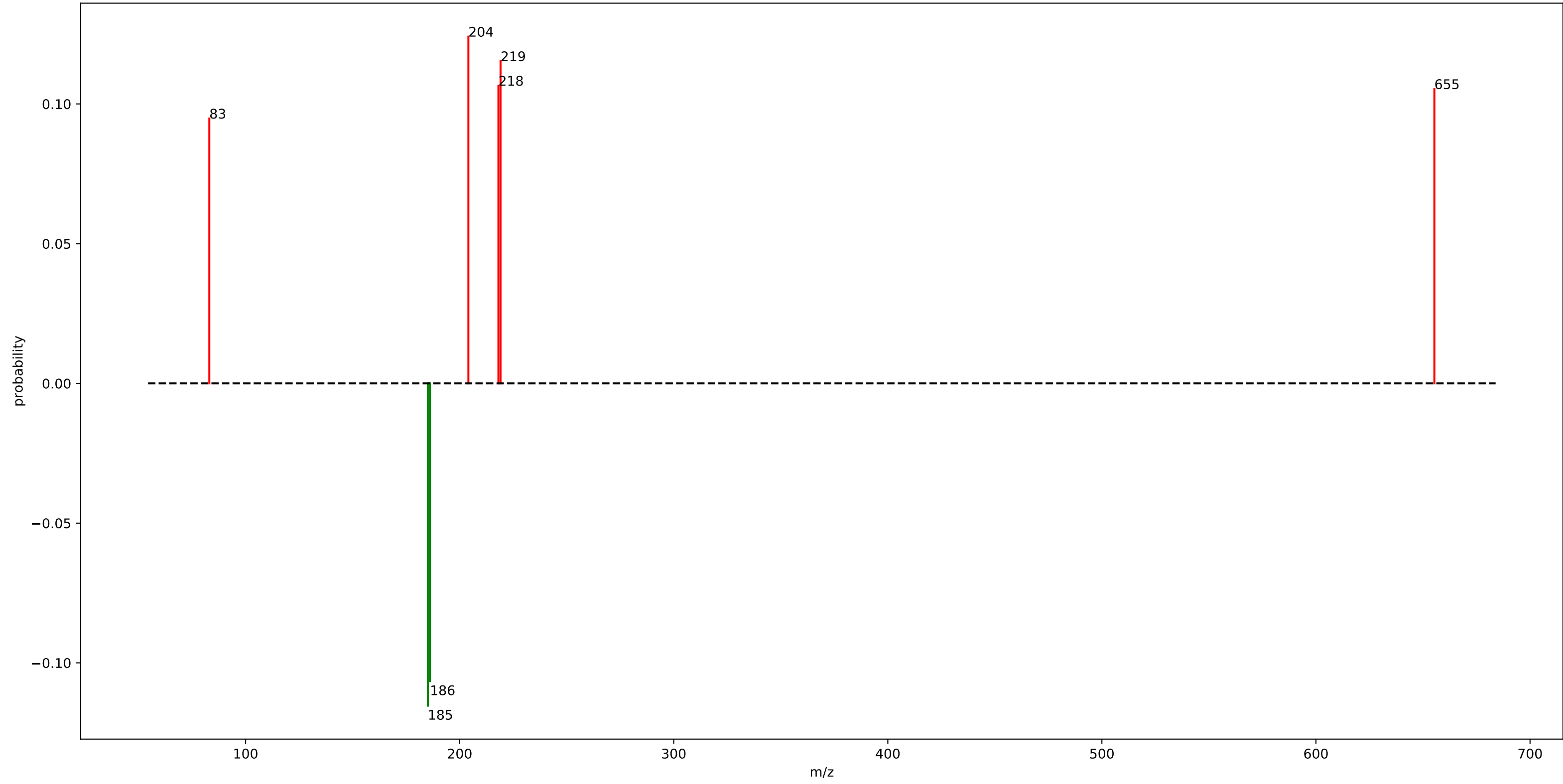
motif\_482



## motif\_482

fragment_528.1925	: 0.88
fragment_624.2125	: 0.08
fragment_366.1425	: 0.02

motif\_485

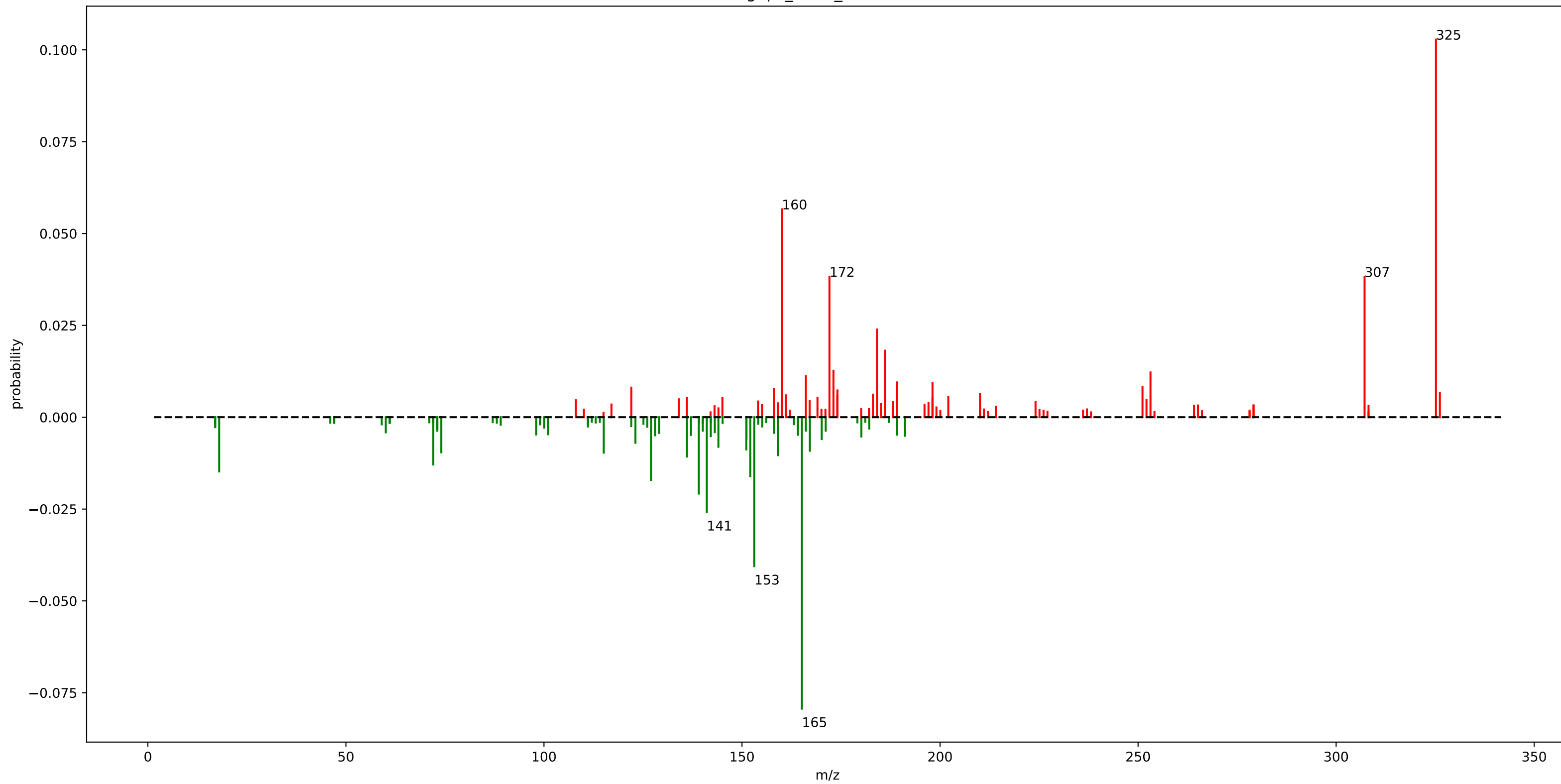


## motif\_485

fragment_204.0625	: 0.12
fragment_219.0875	: 0.12
loss_185.1175	: 0.12
fragment_218.0825	: 0.11
loss_186.1225	: 0.11
fragment_655.3125	: 0.11
fragment_83.0475	: 0.09



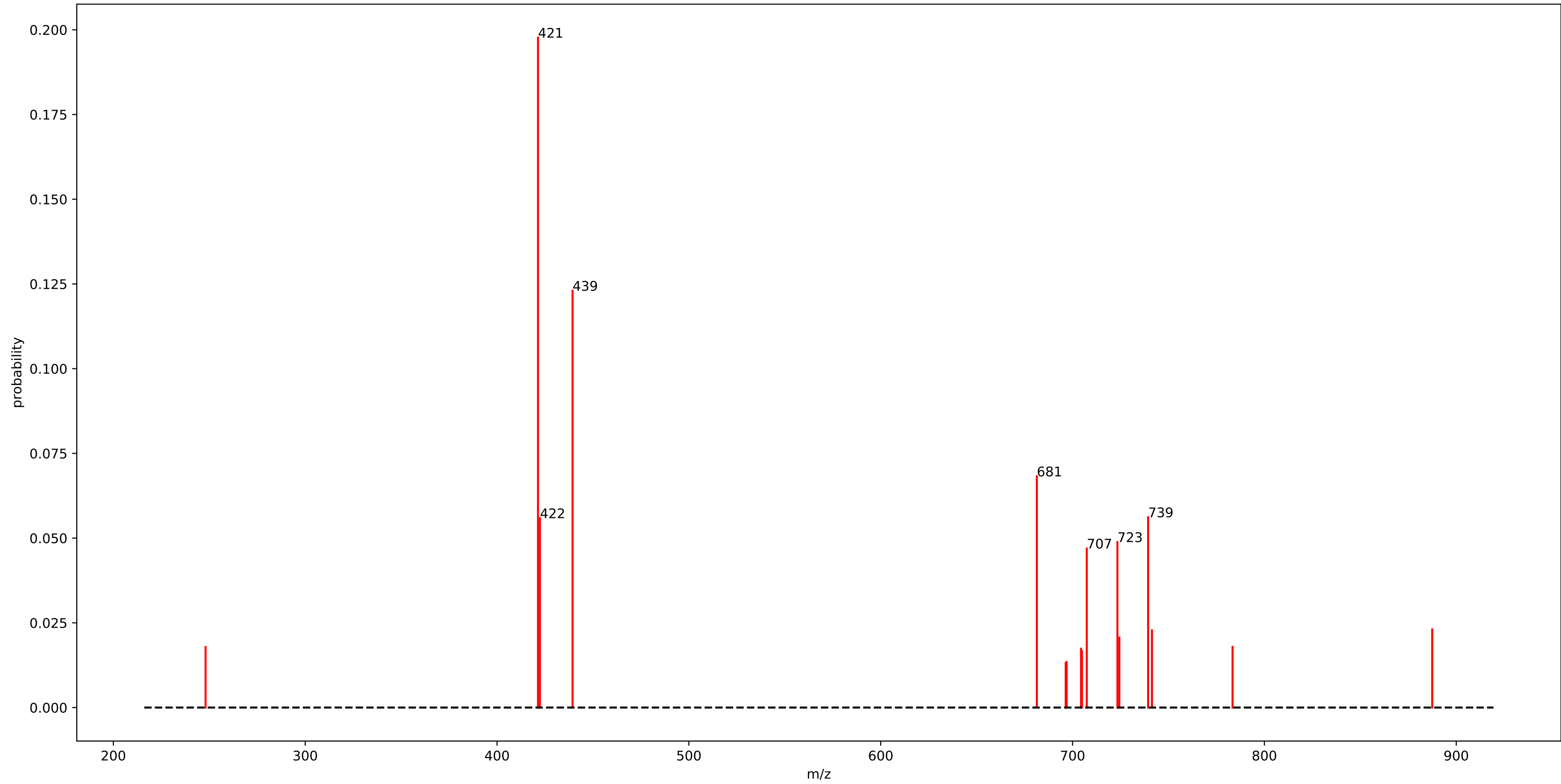
gnps\_motif\_10.m2m



# gnps\_motif\_10.m2m

fragment_325.1925	: 0.10	loss_74.0725	: 0.01	fragment_169.0525	: 0.01
loss_165.1175	: 0.08	fragment_189.0775	: 0.01	fragment_136.1125	: 0.01
fragment_160.0775	: 0.06	fragment_198.0925	: 0.01	fragment_145.0525	: 0.01
loss_153.1175	: 0.04	loss_167.1325	: 0.01	loss_142.1225	: 0.01
fragment_172.0775	: 0.04	loss_151.0975	: 0.01	fragment_198.0875	: 0.01
fragment_307.1775	: 0.04	fragment_251.1175	: 0.01	loss_191.0925	: 0.01
loss_141.1175	: 0.03	fragment_122.0775	: 0.01		
fragment_184.0775	: 0.02	loss_144.0425	: 0.01		
loss_139.1025	: 0.02	fragment_158.0625	: 0.01		
fragment_186.0925	: 0.02	fragment_174.0925	: 0.01		
loss_127.0975	: 0.02	loss_123.1025	: 0.01		
loss_152.1075	: 0.02	fragment_326.1925	: 0.01		
loss_18.0125	: 0.01	fragment_210.0925	: 0.01		
loss_72.0575	: 0.01	fragment_183.0675	: 0.01		
fragment_173.0825	: 0.01	loss_170.1175	: 0.01		
fragment_253.1325	: 0.01	fragment_161.0825	: 0.01		
fragment_166.1225	: 0.01	fragment_174.0525	: 0.01		
loss_136.1125	: 0.01	loss_151.1375	: 0.01		
loss_159.0675	: 0.01	fragment_202.0875	: 0.01		
loss_115.0975	: 0.01	loss_180.1375	: 0.01		

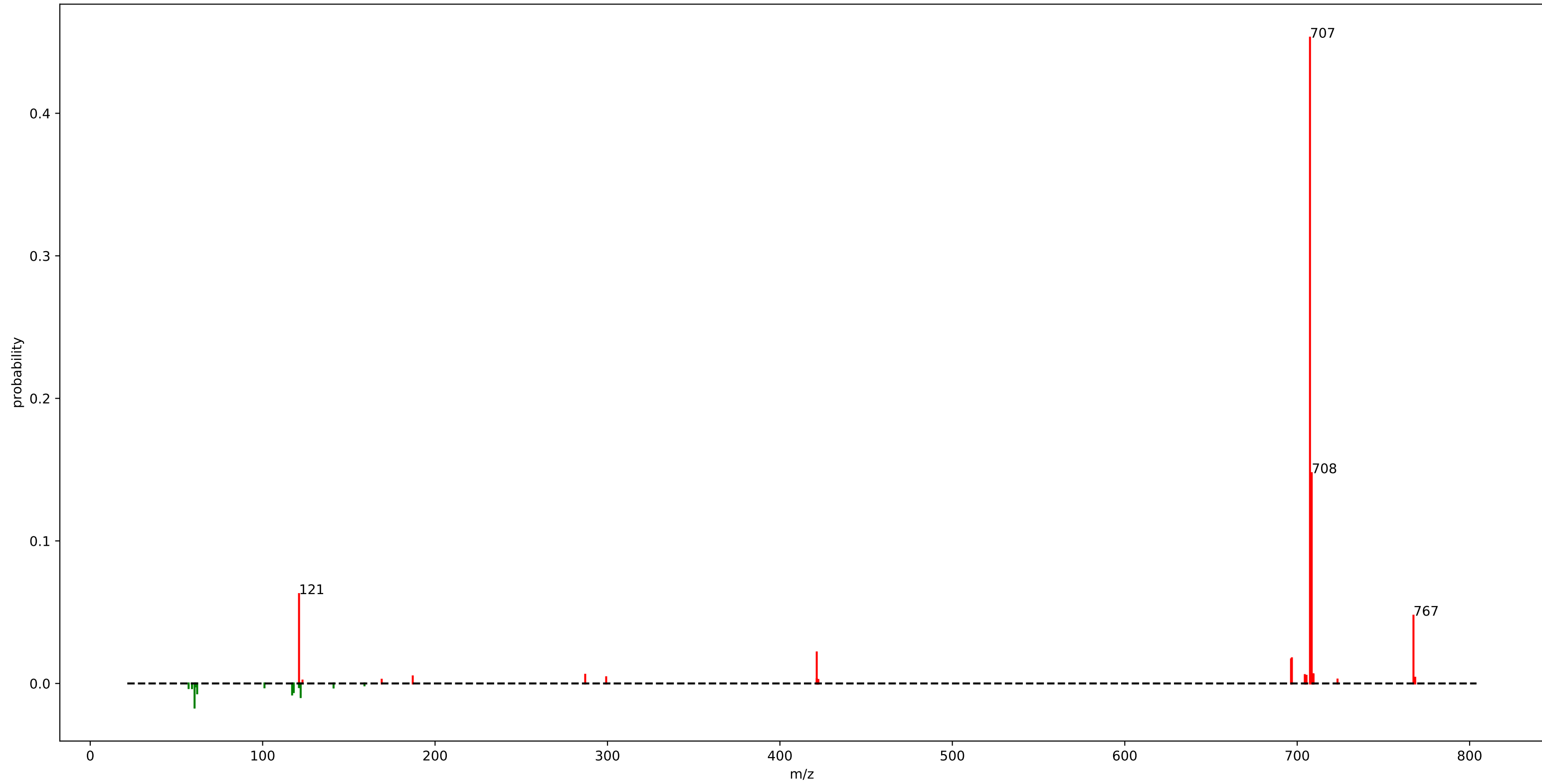
motif\_487



## motif\_487

fragment_421.3475	: 0.20
fragment_439.3575	: 0.12
fragment_681.3675	: 0.07
fragment_739.3775	: 0.06
fragment_422.3475	: 0.06
fragment_723.3775	: 0.05
fragment_707.4025	: 0.05
fragment_887.4675	: 0.02
fragment_741.3875	: 0.02
fragment_724.3825	: 0.02
fragment_783.4025	: 0.02
fragment_248.0825	: 0.02
fragment_704.4075	: 0.02
fragment_704.9075	: 0.02
fragment_696.9175	: 0.01
fragment_696.4175	: 0.01

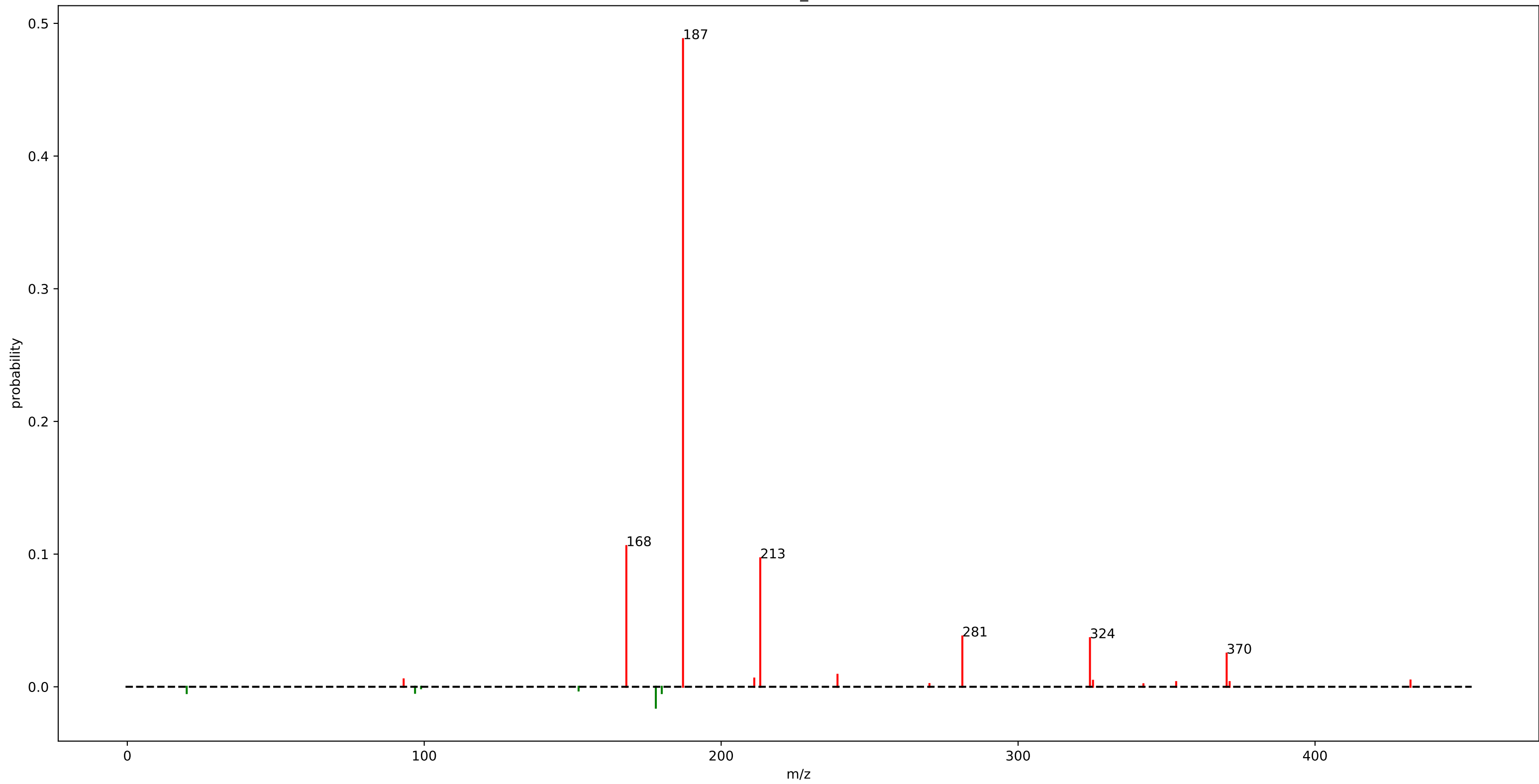
motif\_486



## motif\_486

fragment_707.4125	: 0.45
fragment_708.4175	: 0.15
fragment_121.1025	: 0.06
fragment_767.4325	: 0.05
fragment_421.3475	: 0.02
fragment_696.9175	: 0.02
loss_60.5175	: 0.02
fragment_696.4175	: 0.02
loss_122.0525	: 0.01
loss_117.0975	: 0.01
loss_62.0325	: 0.01
fragment_709.4225	: 0.01
fragment_287.0725	: 0.01
loss_118.0275	: 0.01
fragment_709.4175	: 0.01
fragment_704.4075	: 0.01
fragment_705.3975	: 0.01

motif\_489

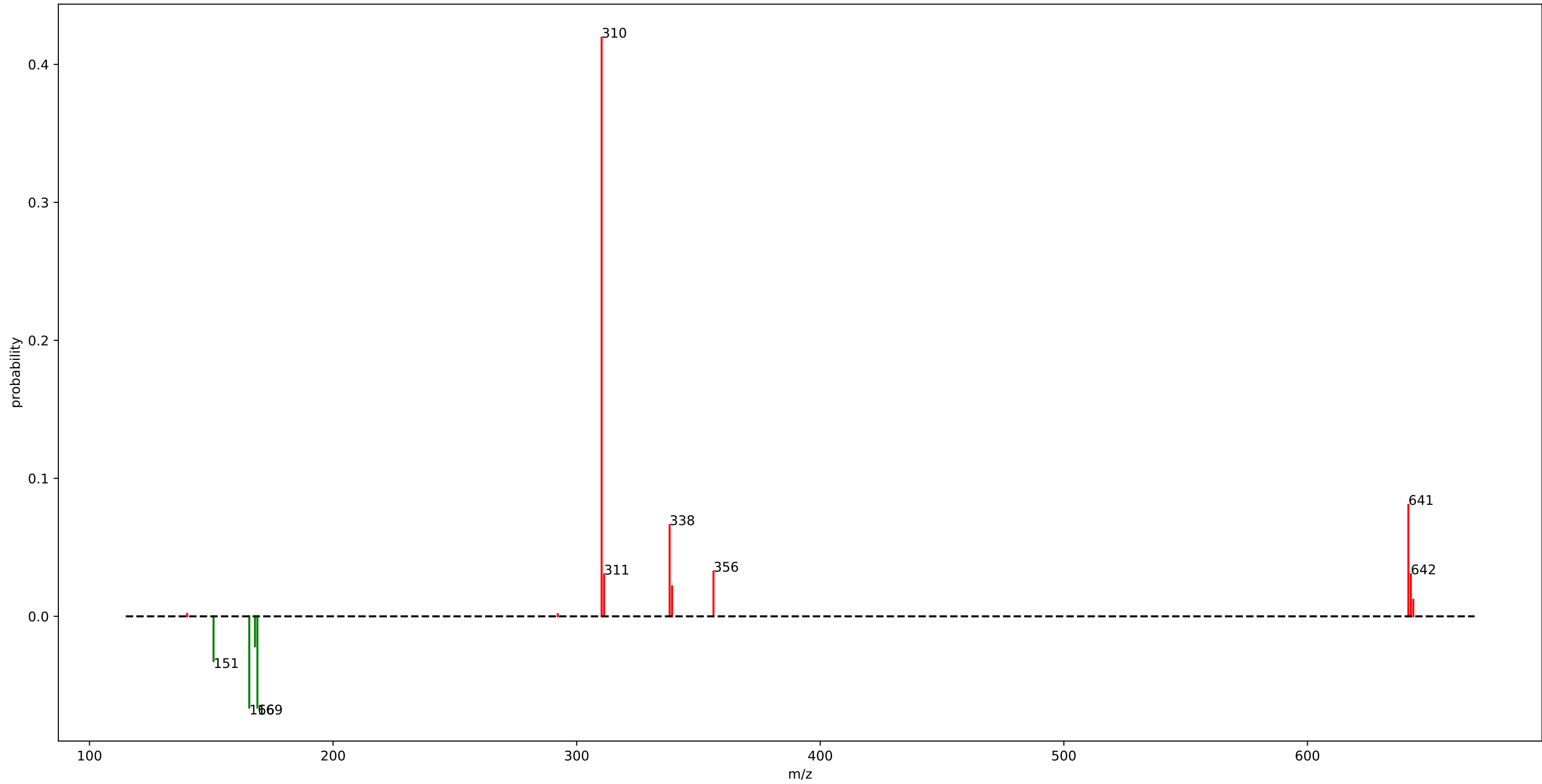


## motif\_489

fragment_187.1475	: 0.49
fragment_168.0675	: 0.11
fragment_213.1625	: 0.10
fragment_281.2275	: 0.04
fragment_324.1975	: 0.04
fragment_370.2375	: 0.03
loss_177.9975	: 0.02
fragment_239.1775	: 0.01
fragment_211.1475	: 0.01
fragment_93.0675	: 0.01



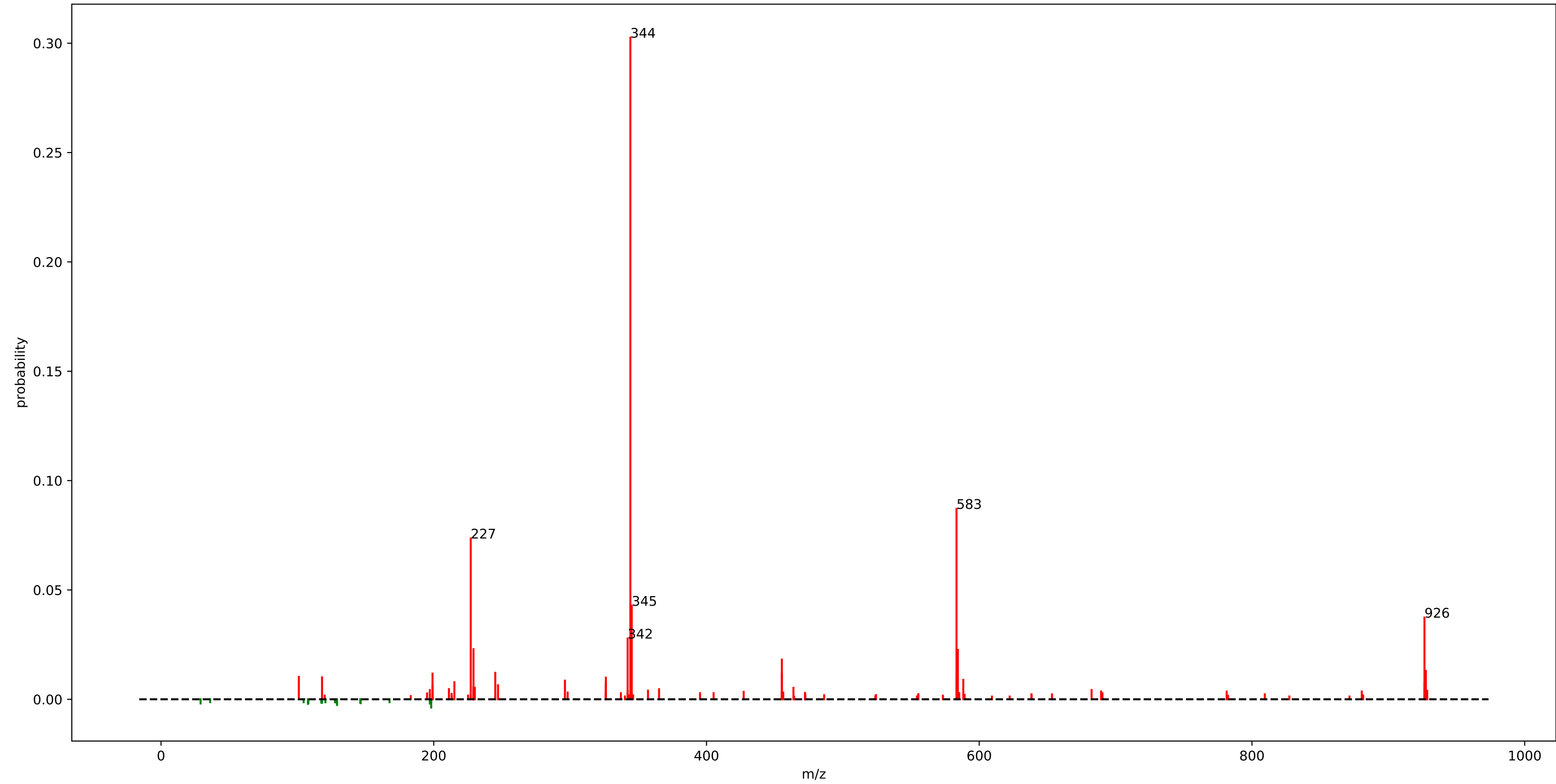
motif\_488



## motif\_488

fragment_310.2375	: 0.42
fragment_641.4375	: 0.08
fragment_338.1625	: 0.07
loss_165.5975	: 0.07
loss_168.9375	: 0.07
loss_150.9275	: 0.03
fragment_356.1725	: 0.03
fragment_642.4375	: 0.03
fragment_311.2375	: 0.03
fragment_339.1625	: 0.02
loss_167.9375	: 0.02
fragment_643.4375	: 0.01

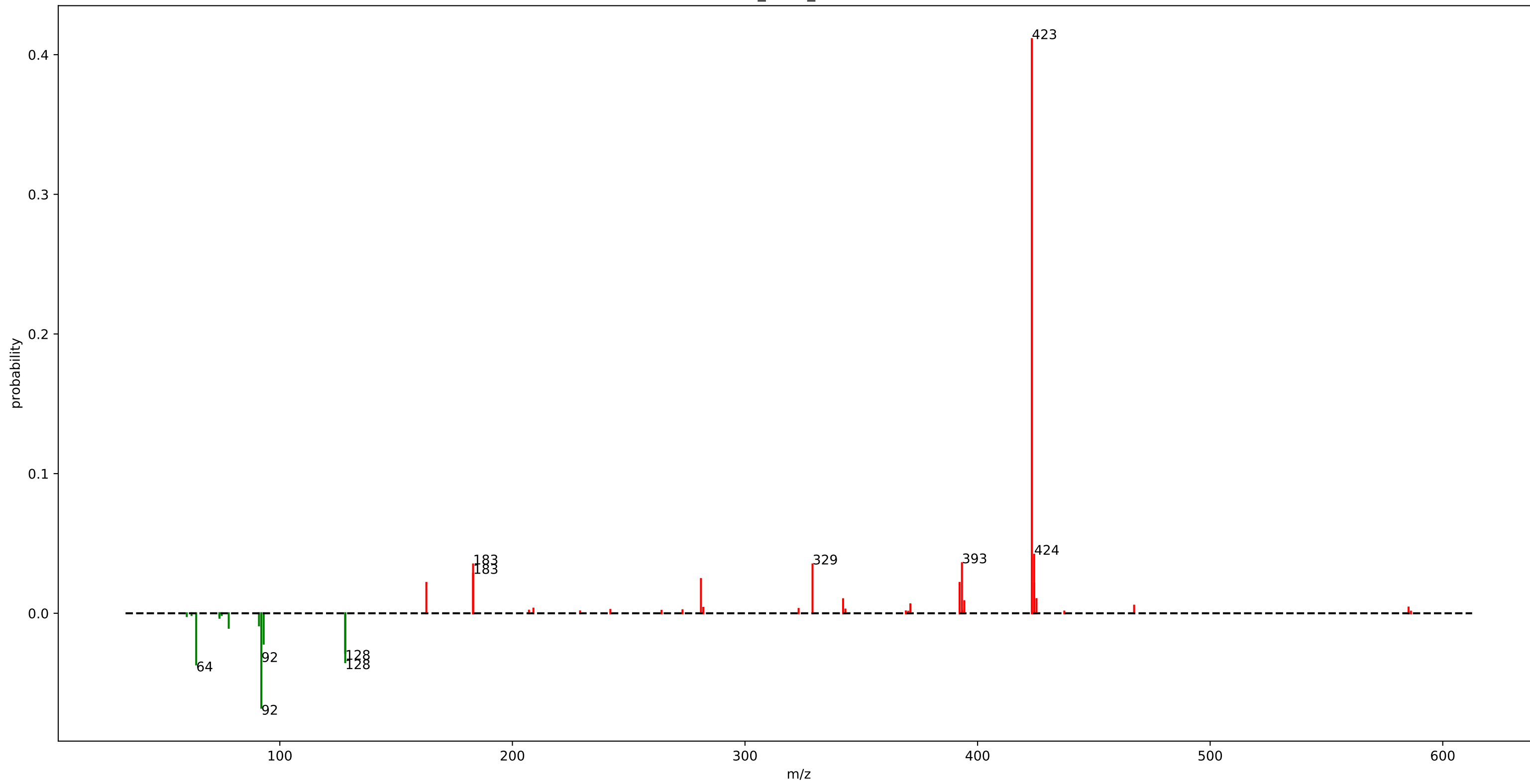
rhabdus\_motif\_140.m2m



## rhabdus\_motif\_140.m2m

fragment_344.1825	: 0.30	fragment_927.5025	: 0.01
fragment_583.3225	: 0.09	fragment_326.2025	: 0.01
fragment_227.1025	: 0.07	fragment_926.4925	: 0.01
fragment_345.1825	: 0.04	fragment_247.1275	: 0.01
fragment_926.4975	: 0.04	fragment_199.1125	: 0.01
fragment_342.1825	: 0.03	fragment_326.1925	: 0.01
fragment_229.1475	: 0.02	fragment_229.1375	: 0.01
fragment_584.3275	: 0.02	fragment_230.1175	: 0.01
fragment_455.2625	: 0.02	fragment_463.7525	: 0.01
fragment_927.4975	: 0.01		
fragment_245.1175	: 0.01		
fragment_455.2675	: 0.01		
fragment_199.1075	: 0.01		
fragment_101.0675	: 0.01		
fragment_118.0825	: 0.01		
fragment_326.1975	: 0.01		
fragment_583.3275	: 0.01		
fragment_588.3025	: 0.01		
fragment_296.1975	: 0.01		
fragment_215.1375	: 0.01		

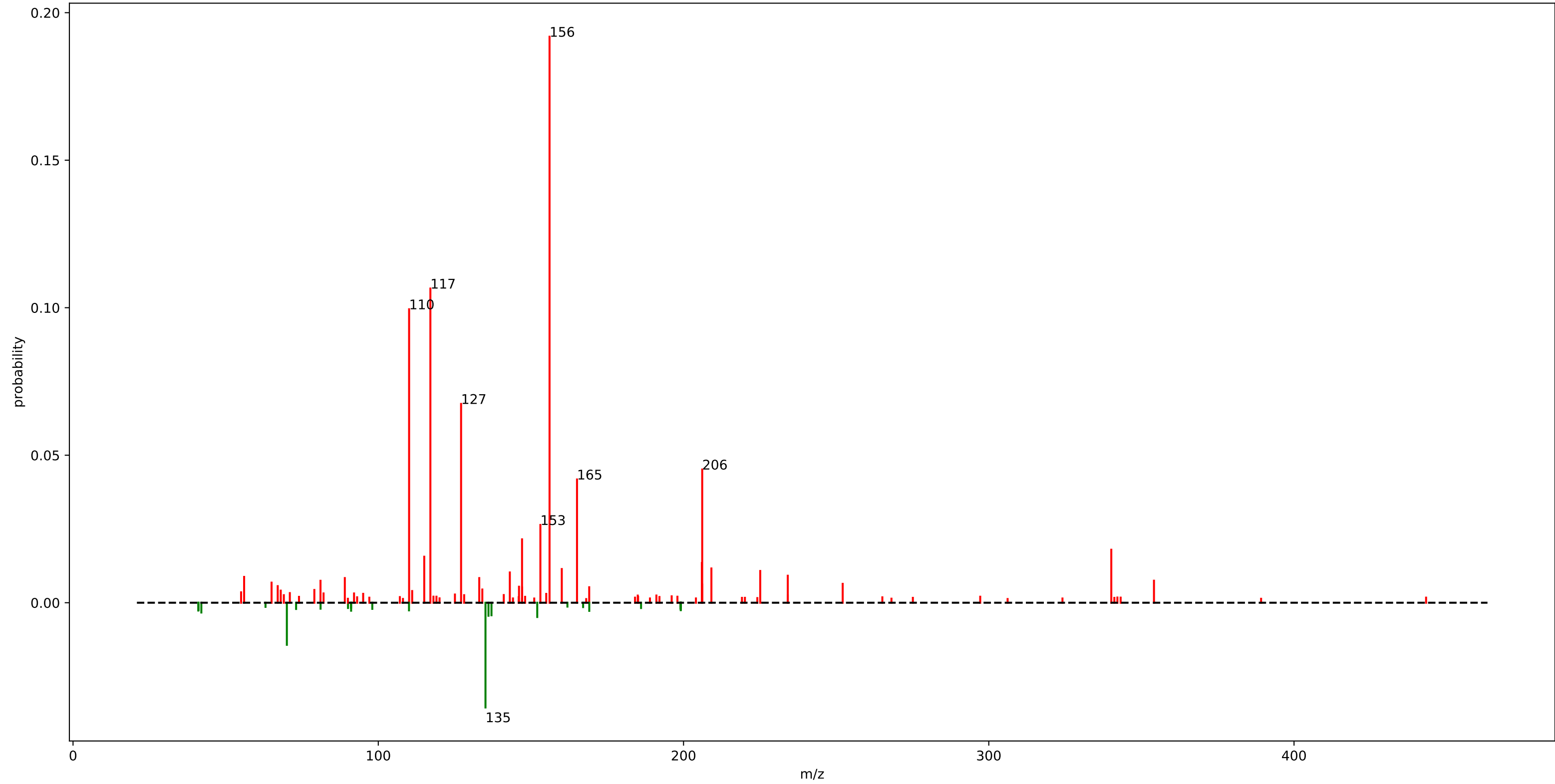
rhamn\_motif\_165.m2m



## rhamn\_motif\_165.m2m

fragment_423.3275	: 0.41	fragment_394.2825	: 0.01
loss_92.0475	: 0.07	fragment_371.1025	: 0.01
fragment_424.3275	: 0.04	fragment_467.3125	: 0.01
loss_64.0475	: 0.04		
fragment_393.2775	: 0.04		
fragment_329.0375	: 0.03		
fragment_183.0975	: 0.03		
loss_128.1225	: 0.03		
loss_92.0425	: 0.03		
fragment_183.1075	: 0.03		
loss_128.1175	: 0.03		
fragment_281.0675	: 0.02		
fragment_392.2675	: 0.02		
loss_93.0575	: 0.02		
fragment_163.0075	: 0.02		
fragment_424.3375	: 0.02		
loss_78.0325	: 0.01		
fragment_425.3325	: 0.01		
fragment_342.1825	: 0.01		
loss_91.0475	: 0.01		

urine\_mass2motif\_175.m2m

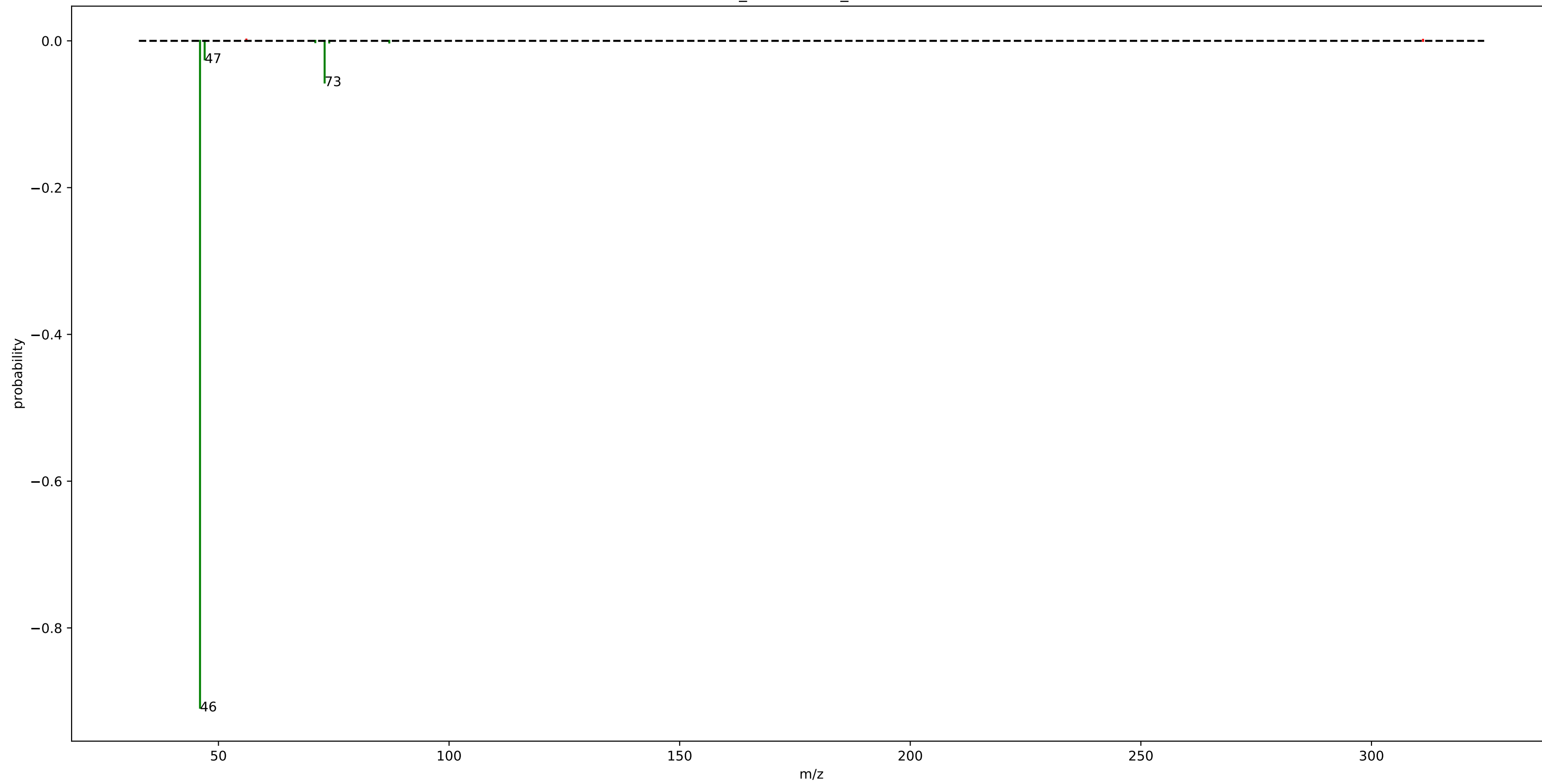


# urine\_mass2motif\_175.m2m

fragment_156.1025	: 0.19	fragment_133.0775	: 0.01
fragment_117.0675	: 0.11	fragment_354.1125	: 0.01
fragment_110.0975	: 0.10	fragment_81.0675	: 0.01
fragment_127.1225	: 0.07	fragment_65.0375	: 0.01
fragment_206.1175	: 0.05	fragment_252.1375	: 0.01
fragment_165.1025	: 0.04	fragment_206.1125	: 0.01
loss_135.1175	: 0.04	fragment_67.0525	: 0.01
fragment_153.1025	: 0.03	fragment_146.0975	: 0.01
fragment_147.0925	: 0.02	fragment_169.0975	: 0.01
fragment_340.1325	: 0.02	fragment_147.1125	: 0.01
fragment_115.0525	: 0.02		
loss_70.0475	: 0.01		
fragment_206.0025	: 0.01		
fragment_209.1275	: 0.01		
fragment_160.1125	: 0.01		
fragment_225.1225	: 0.01		
fragment_143.0925	: 0.01		
fragment_234.1475	: 0.01		
fragment_56.0475	: 0.01		
fragment_89.0375	: 0.01		



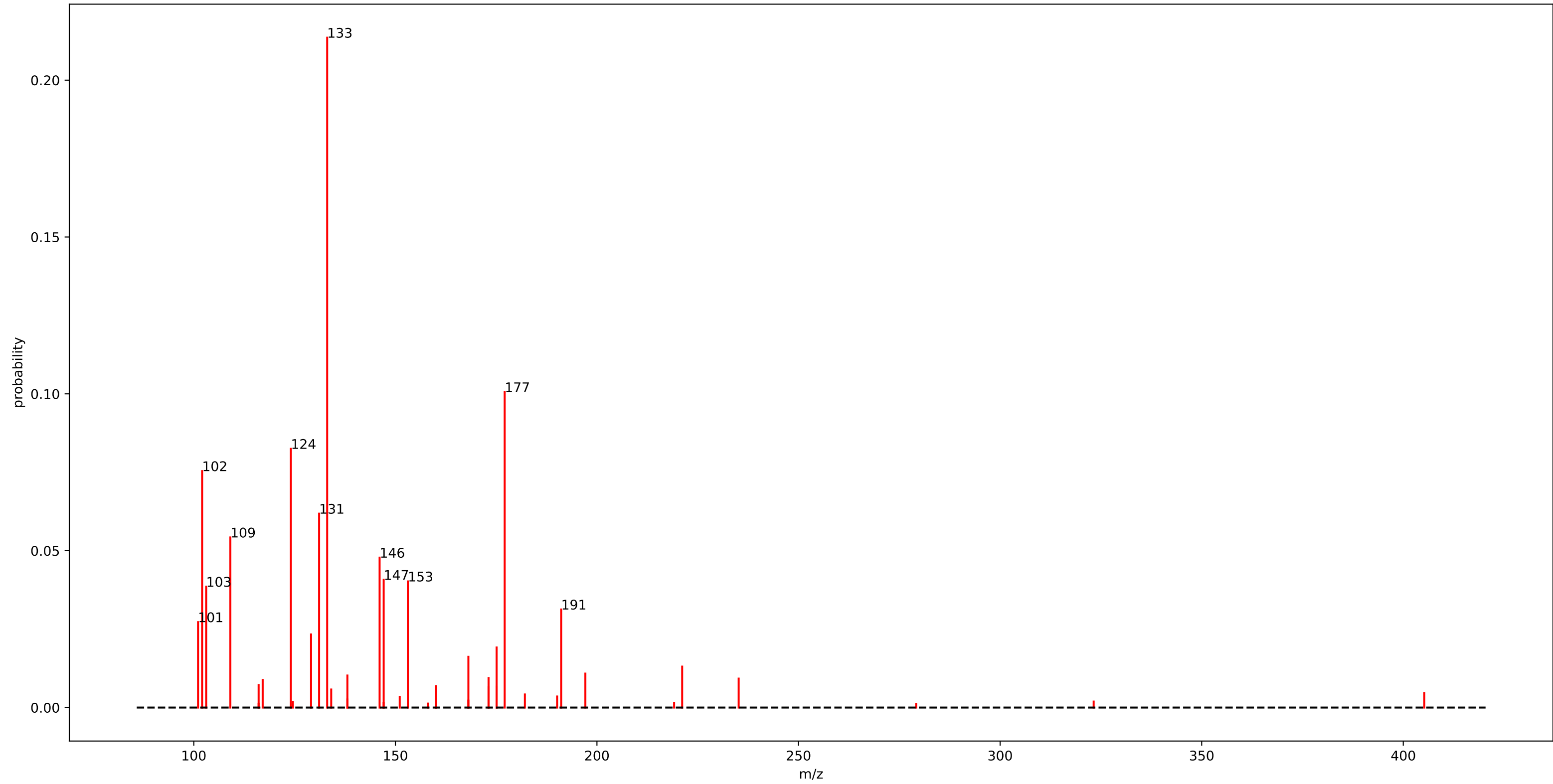
urine\_mass2motif\_115.m2m



# urine\_mass2motif\_115.m2m

loss_46.0025	: 0.91
loss_73.0175	: 0.06
loss_47.0075	: 0.03

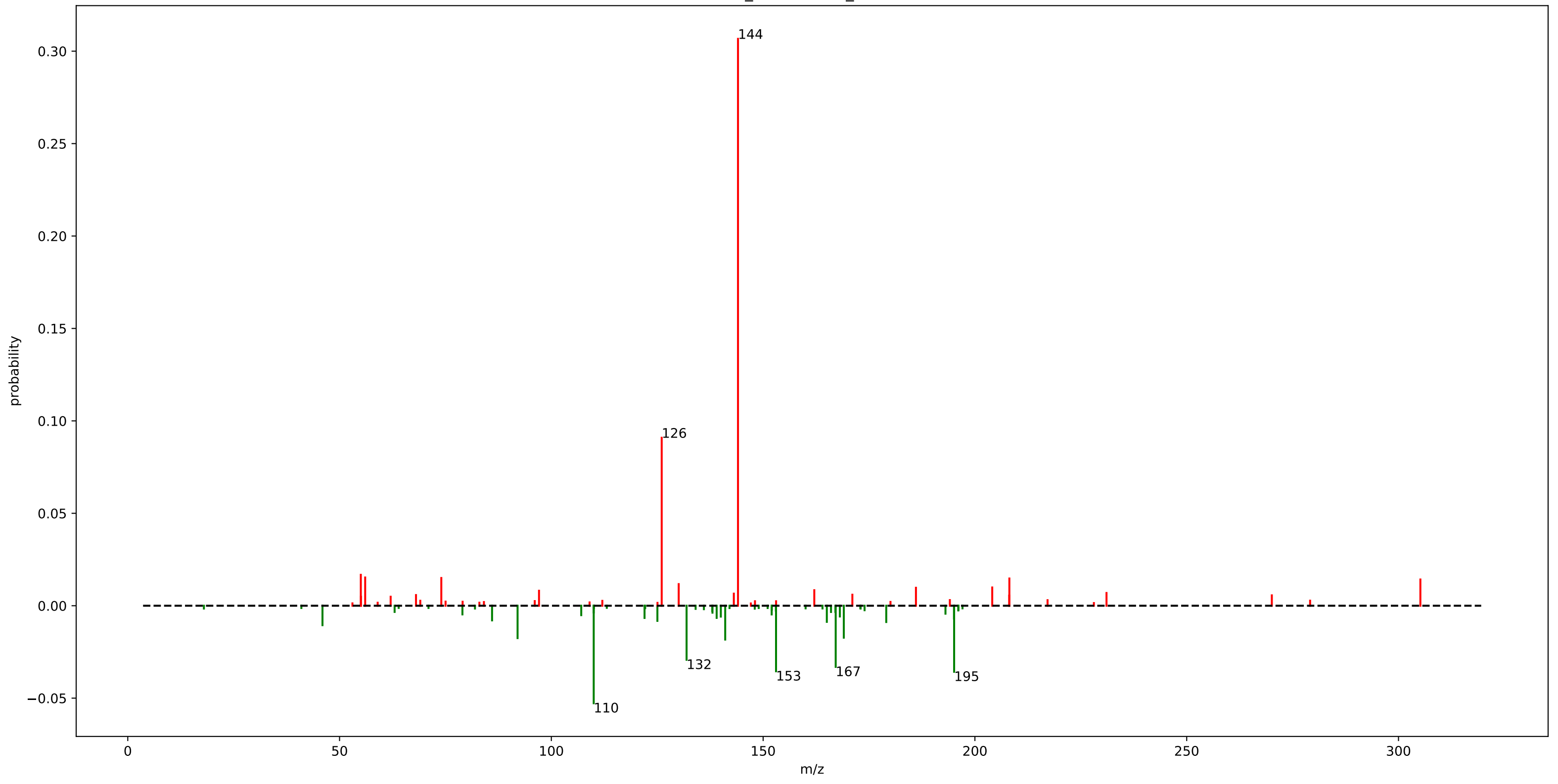
rhabdus\_motif\_249.m2m



## rhabdus\_motif\_249.m2m

fragment_133.0875	: 0.21	fragment_117.0875	: 0.01
fragment_177.1125	: 0.10	fragment_116.0825	: 0.01
fragment_124.0775	: 0.08	fragment_160.1075	: 0.01
fragment_102.0675	: 0.08	fragment_175.1075	: 0.01
fragment_131.0875	: 0.06	fragment_173.1075	: 0.01
fragment_109.0725	: 0.05	fragment_134.0875	: 0.01
fragment_146.0925	: 0.05		
fragment_147.1025	: 0.04		
fragment_153.1025	: 0.04		
fragment_103.0725	: 0.04		
fragment_191.1275	: 0.03		
fragment_101.0575	: 0.03		
fragment_129.0875	: 0.02		
fragment_175.1125	: 0.02		
fragment_168.1075	: 0.02		
fragment_221.1375	: 0.01		
fragment_197.1275	: 0.01		
fragment_138.0975	: 0.01		
fragment_173.1125	: 0.01		
fragment_235.1525	: 0.01		

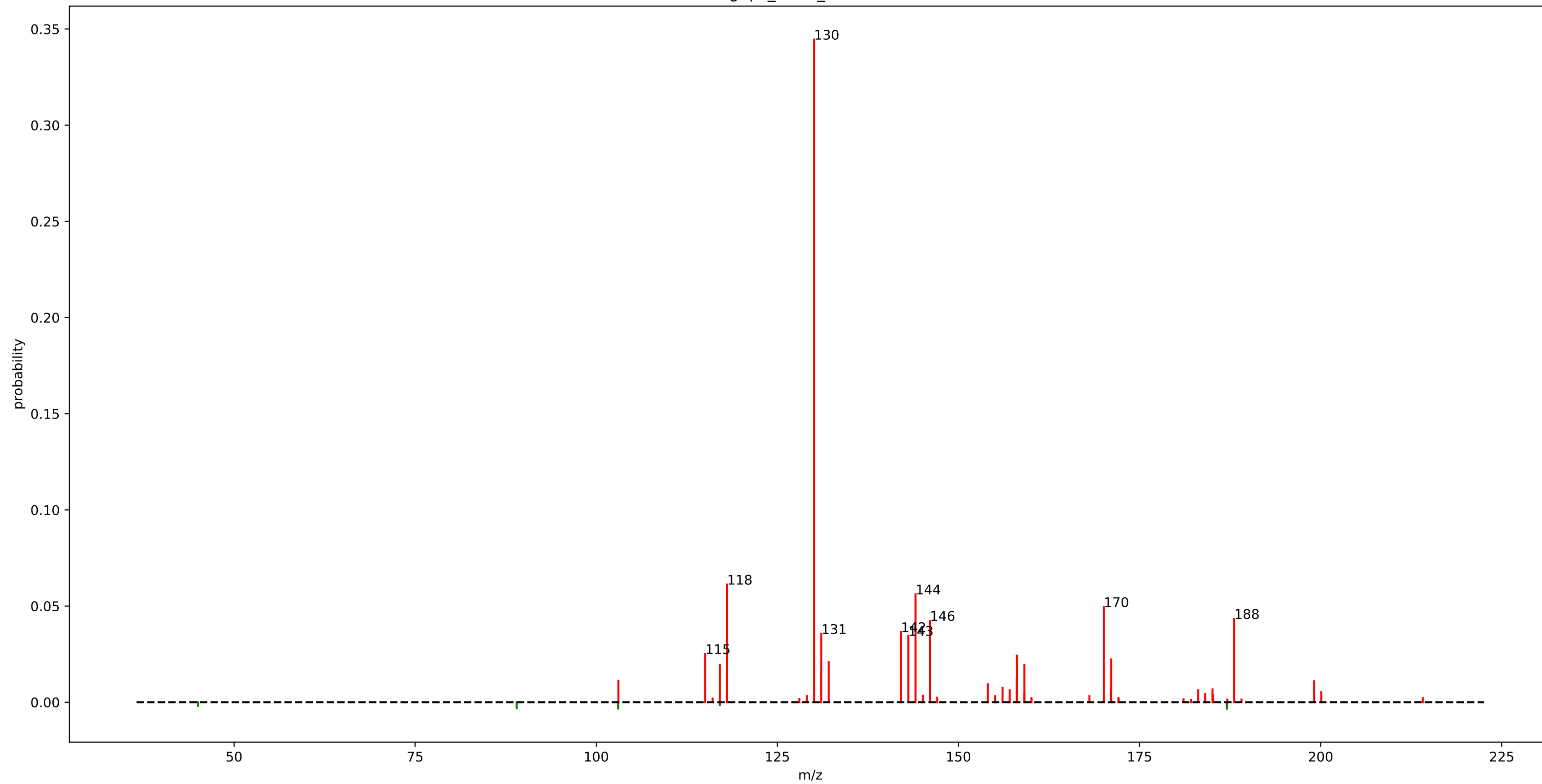
urine\_mass2motif\_64.m2m



# urine\_mass2motif\_64.m2m

fragment_144.0675	: 0.31	loss_165.0375	: 0.01
fragment_126.0525	: 0.09	fragment_162.0775	: 0.01
loss_110.0025	: 0.05	loss_125.0375	: 0.01
loss_195.0925	: 0.04	fragment_97.0875	: 0.01
loss_153.0475	: 0.04	loss_86.0025	: 0.01
loss_167.1325	: 0.03	loss_195.0575	: 0.01
loss_131.9275	: 0.03	fragment_231.0675	: 0.01
loss_141.0475	: 0.02	loss_122.0025	: 0.01
loss_92.0275	: 0.02	loss_139.0275	: 0.01
loss_169.0425	: 0.02	fragment_143.0825	: 0.01
fragment_55.0175	: 0.02	fragment_171.0675	: 0.01
fragment_56.0475	: 0.02	loss_140.0125	: 0.01
fragment_74.0225	: 0.01	loss_168.1125	: 0.01
fragment_208.1325	: 0.01	fragment_68.0475	: 0.01
fragment_305.1675	: 0.01	fragment_270.0975	: 0.01
fragment_130.0675	: 0.01	fragment_208.0975	: 0.01
loss_45.9675	: 0.01	loss_107.0575	: 0.01
fragment_204.0875	: 0.01		
fragment_186.0775	: 0.01		
loss_179.0675	: 0.01		

gnps\_motif\_25.m2m

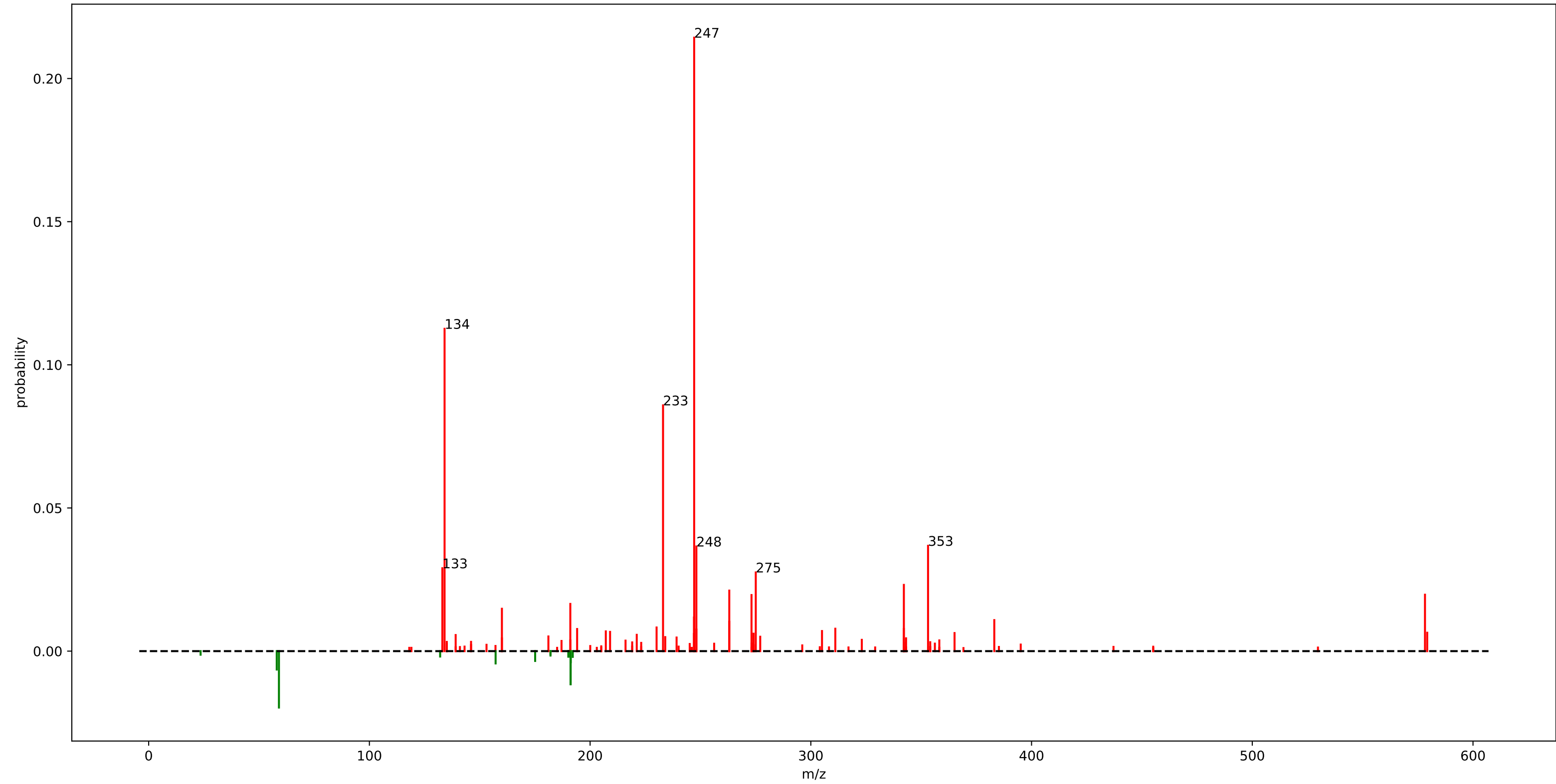


## gnps\_motif\_25.m2m

fragment_130.0675	: 0.34	fragment_156.0825	: 0.01
fragment_118.0675	: 0.06	fragment_185.0725	: 0.01
fragment_144.0825	: 0.06	fragment_183.0925	: 0.01
fragment_170.0575	: 0.05	fragment_157.0775	: 0.01
fragment_188.0725	: 0.04	fragment_171.0625	: 0.01
fragment_146.0625	: 0.04	fragment_200.0925	: 0.01
fragment_142.0675	: 0.04		
fragment_131.0725	: 0.04		
fragment_143.0725	: 0.03		
fragment_115.0525	: 0.03		
fragment_158.0825	: 0.02		
fragment_171.0925	: 0.02		
fragment_132.0825	: 0.02		
fragment_159.0925	: 0.02		
fragment_117.0575	: 0.02		
fragment_131.0675	: 0.02		
fragment_158.0625	: 0.01		
fragment_103.0525	: 0.01		
fragment_199.0875	: 0.01		
fragment_154.0625	: 0.01		



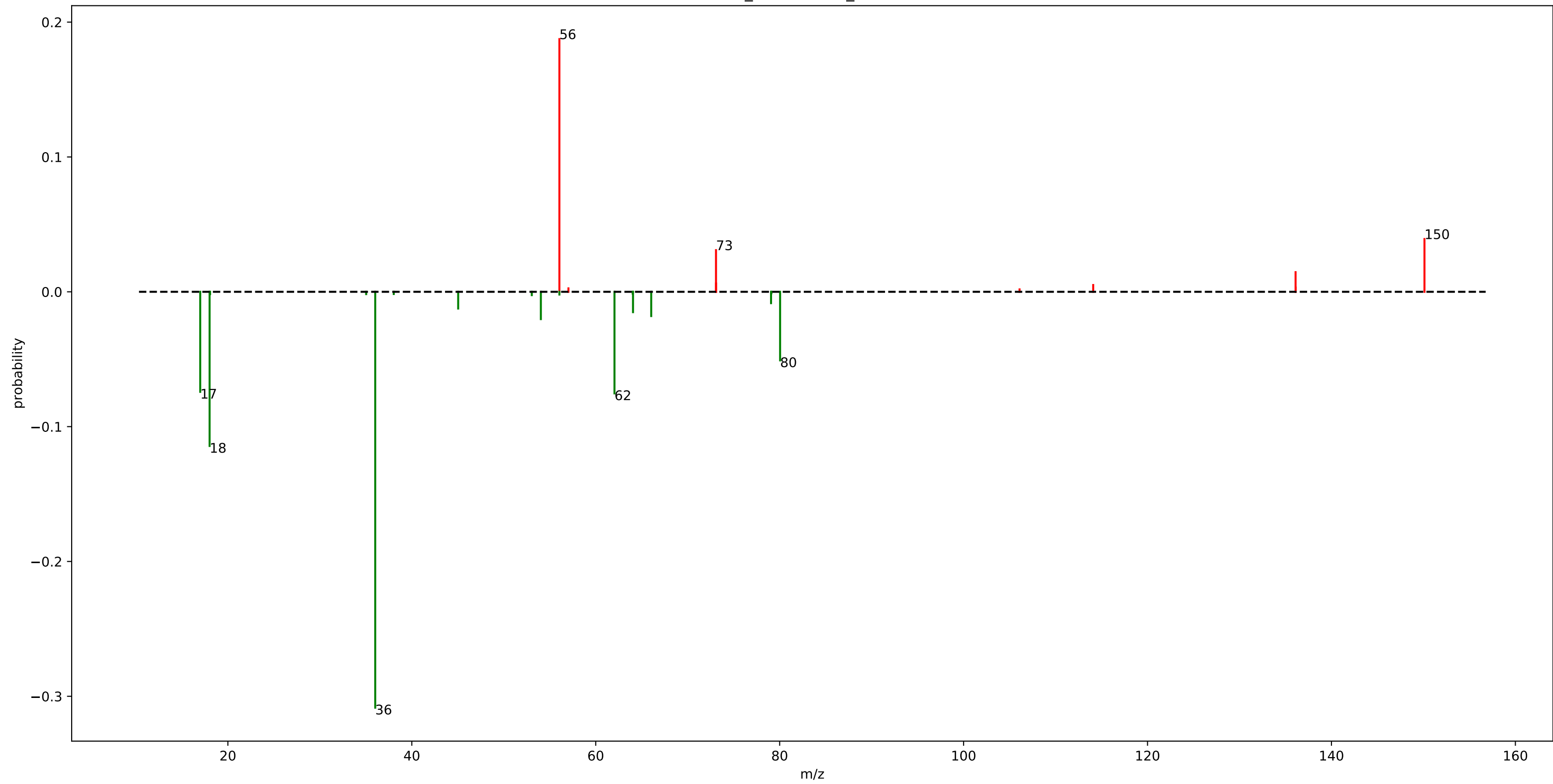
rhamn\_motif\_48.m2m



# rhamn\_motif\_48.m2m

fragment_247.1425	: 0.21	fragment_311.0925	: 0.01
fragment_134.0625	: 0.11	fragment_342.1375	: 0.01
fragment_233.0425	: 0.09	fragment_194.1175	: 0.01
fragment_353.1025	: 0.04	fragment_248.1525	: 0.01
fragment_248.1475	: 0.04	fragment_305.0625	: 0.01
fragment_133.0525	: 0.03	fragment_207.1125	: 0.01
fragment_275.0525	: 0.03	fragment_209.0475	: 0.01
fragment_342.1475	: 0.02	loss_58.0175	: 0.01
fragment_263.0525	: 0.02	fragment_579.2525	: 0.01
loss_59.0225	: 0.02	fragment_365.1075	: 0.01
fragment_578.2475	: 0.02	fragment_274.0475	: 0.01
fragment_273.1225	: 0.02	fragment_247.0575	: 0.01
fragment_191.0325	: 0.02	fragment_221.1275	: 0.01
fragment_160.0375	: 0.01	fragment_139.0875	: 0.01
fragment_247.0625	: 0.01	fragment_181.0975	: 0.01
loss_191.1675	: 0.01	fragment_277.0725	: 0.01
loss_191.1625	: 0.01		
fragment_383.1125	: 0.01		
fragment_263.0575	: 0.01		
fragment_230.1175	: 0.01		

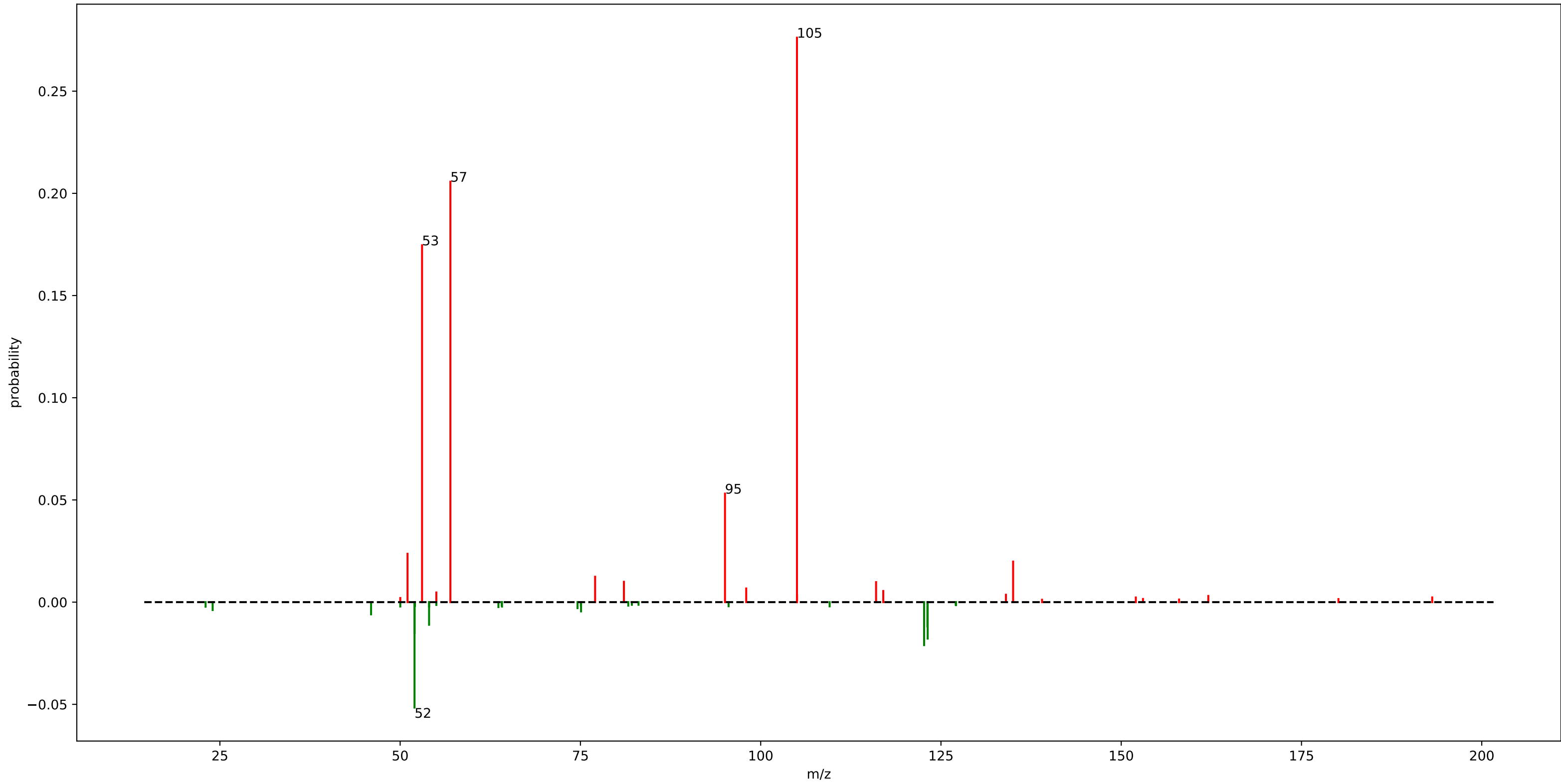
urine\_mass2motif\_57.m2m



## urine\_mass2motif\_57.m2m

loss_36.0225	: 0.31
fragment_56.0475	: 0.19
loss_18.0125	: 0.11
loss_62.0375	: 0.08
loss_16.9925	: 0.07
loss_80.0475	: 0.05
fragment_150.1125	: 0.04
fragment_73.0775	: 0.03
loss_54.0325	: 0.02
loss_66.0325	: 0.02
loss_64.0525	: 0.02
fragment_136.0975	: 0.01
loss_45.0425	: 0.01
loss_79.0625	: 0.01
fragment_73.0825	: 0.01
fragment_114.0925	: 0.01

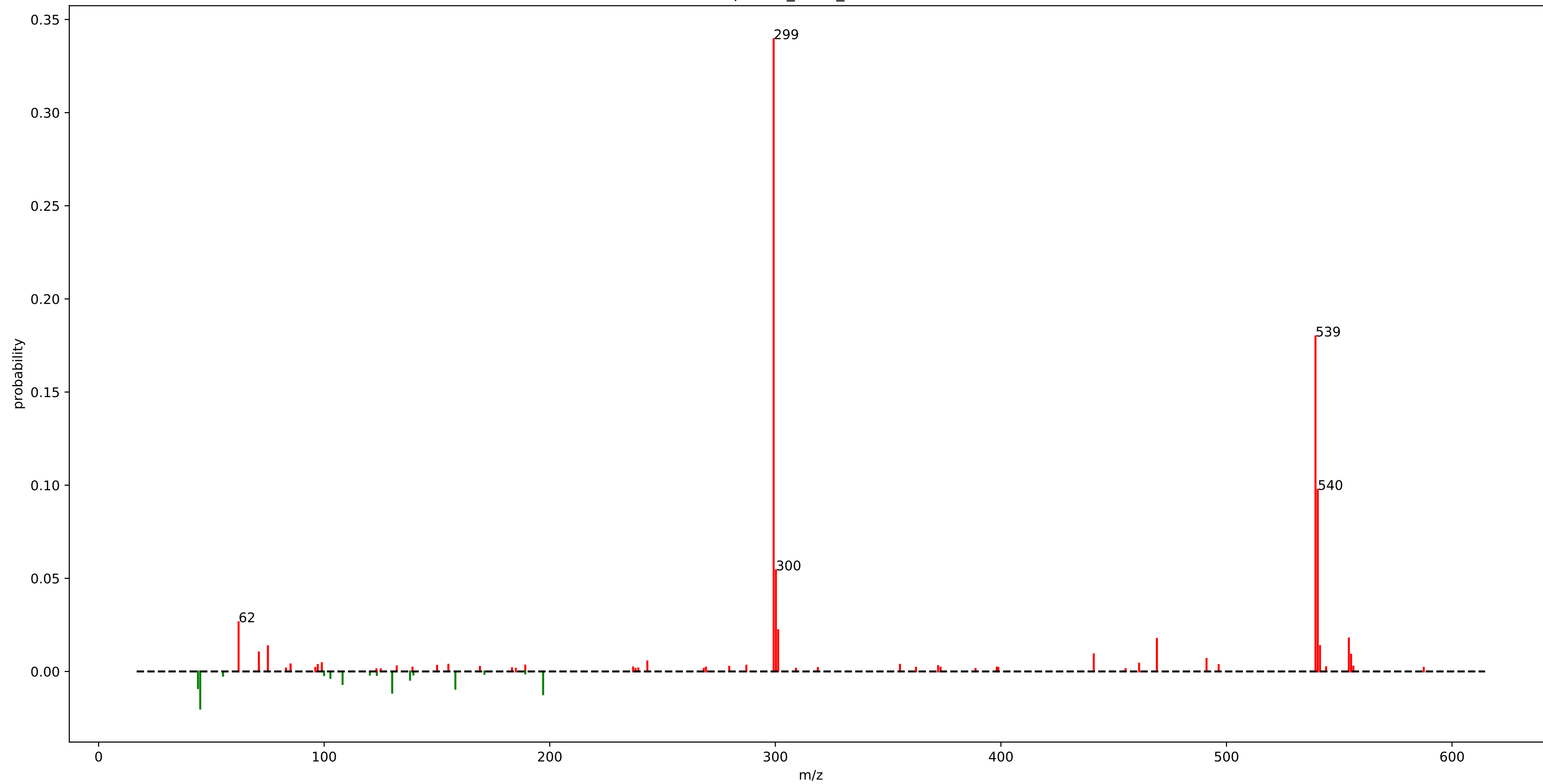
urine\_mass2motif\_163.m2m



## urine\_mass2motif\_163.m2m

fragment_105.0325	: 0.28
fragment_56.9675	: 0.21
fragment_53.0375	: 0.17
fragment_95.0475	: 0.05
loss_51.9925	: 0.05
fragment_51.0225	: 0.02
loss_122.6625	: 0.02
fragment_135.0075	: 0.02
loss_123.1575	: 0.02
loss_52.0025	: 0.02
fragment_77.0375	: 0.01
loss_123.1225	: 0.01
loss_54.0125	: 0.01
fragment_81.0325	: 0.01
fragment_116.0025	: 0.01
fragment_97.9925	: 0.01
loss_45.9675	: 0.01
fragment_116.9975	: 0.01

StrepSalini\_motif\_196.m2m

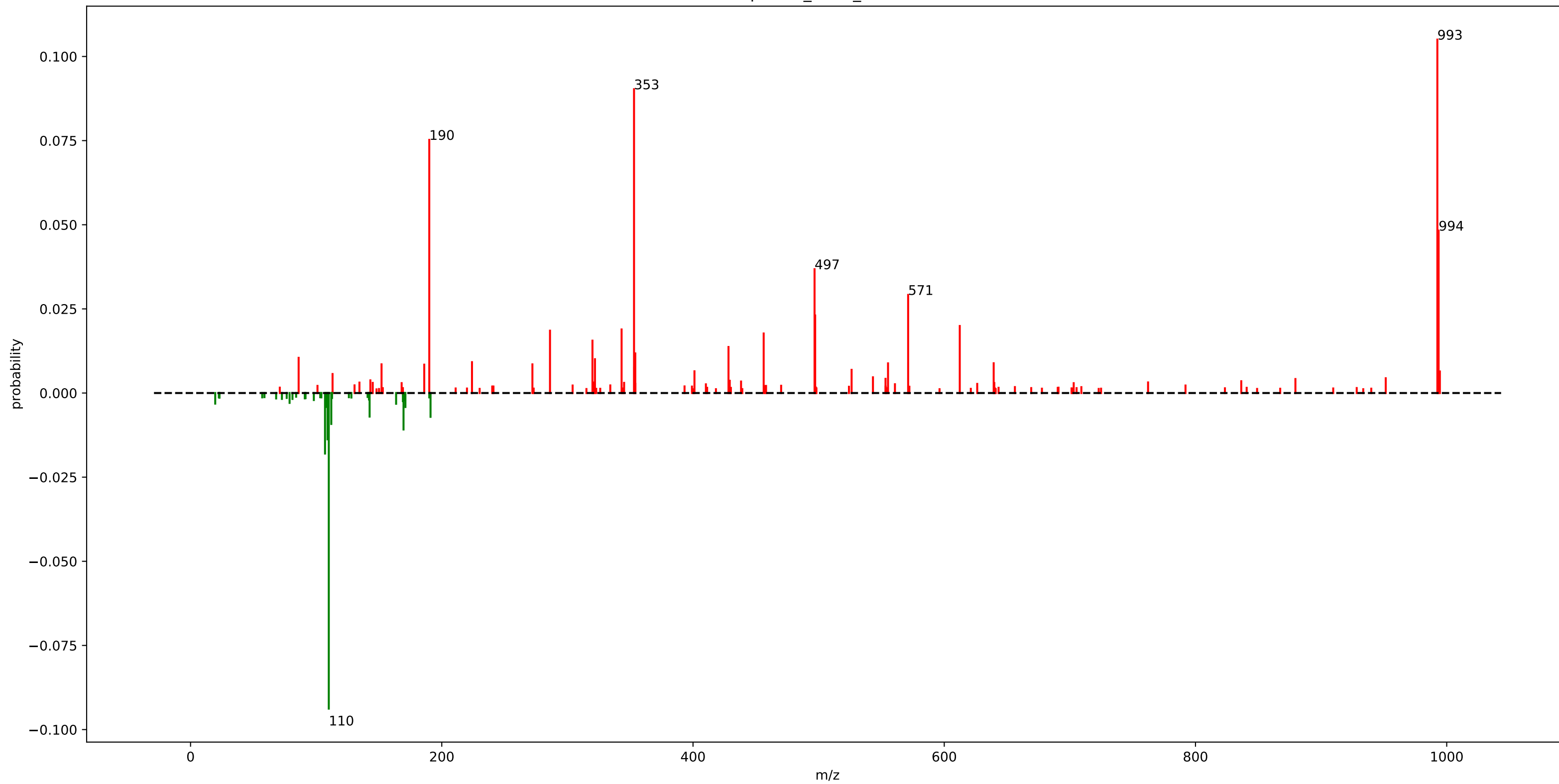


# StrepSalini\_motif\_196.m2m

fragment_299.2500	: 0.34	fragment_243.2500	: 0.01
fragment_539.4500	: 0.18		
fragment_540.4500	: 0.10		
fragment_300.2500	: 0.05		
fragment_62.0500	: 0.03		
fragment_301.2525	: 0.02		
loss_45.0500	: 0.02		
fragment_554.2500	: 0.02		
fragment_469.1500	: 0.02		
fragment_541.4500	: 0.01		
fragment_75.0500	: 0.01		
loss_197.0500	: 0.01		
loss_130.1500	: 0.01		
fragment_71.0500	: 0.01		
loss_158.1500	: 0.01		
fragment_441.1500	: 0.01		
fragment_555.2500	: 0.01		
loss_44.0500	: 0.01		
loss_108.1525	: 0.01		
fragment_491.1500	: 0.01		



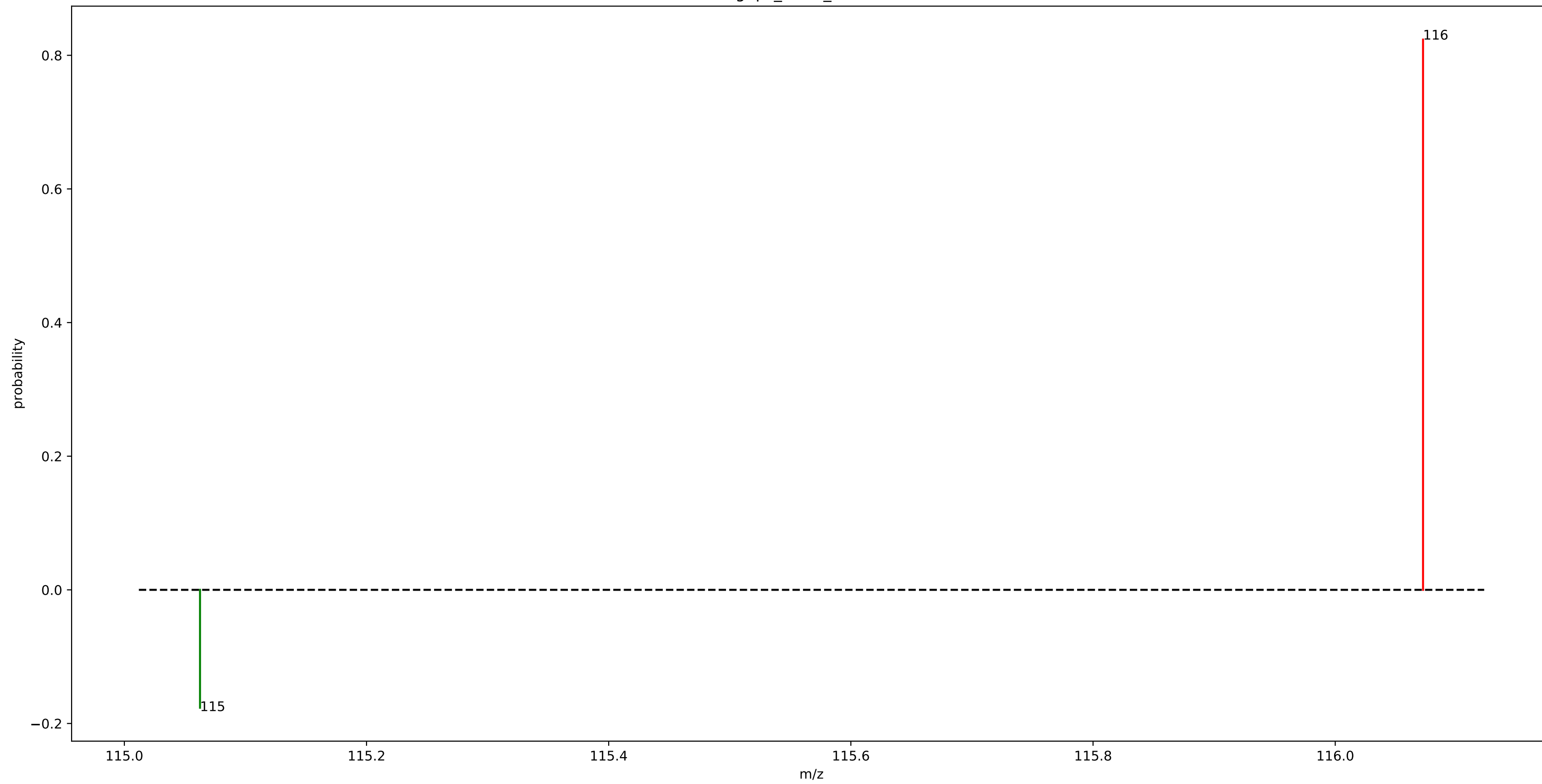
StrepSalini\_motif\_205.m2m



# StrepSalini\_motif\_205.m2m

fragment_992.5500	: 0.11	loss_112.0500	: 0.01
loss_110.0500	: 0.09	fragment_224.0500	: 0.01
fragment_353.0500	: 0.09	fragment_639.3500	: 0.01
fragment_190.0500	: 0.08	fragment_555.2500	: 0.01
fragment_993.5500	: 0.05	fragment_152.0500	: 0.01
fragment_496.7500	: 0.04	fragment_272.1500	: 0.01
fragment_571.2500	: 0.03	fragment_186.0500	: 0.01
fragment_497.2500	: 0.02	fragment_353.2500	: 0.01
fragment_612.3500	: 0.02	loss_191.0500	: 0.01
fragment_343.1500	: 0.02	loss_142.5500	: 0.01
fragment_286.1500	: 0.02	fragment_526.2500	: 0.01
loss_107.0500	: 0.02	fragment_401.1500	: 0.01
fragment_456.2500	: 0.02	fragment_994.5500	: 0.01
fragment_319.9500	: 0.02	fragment_113.0500	: 0.01
loss_109.0525	: 0.01		
fragment_428.2500	: 0.01		
fragment_354.0500	: 0.01		
loss_169.5500	: 0.01		
fragment_86.0500	: 0.01		
fragment_321.9500	: 0.01		

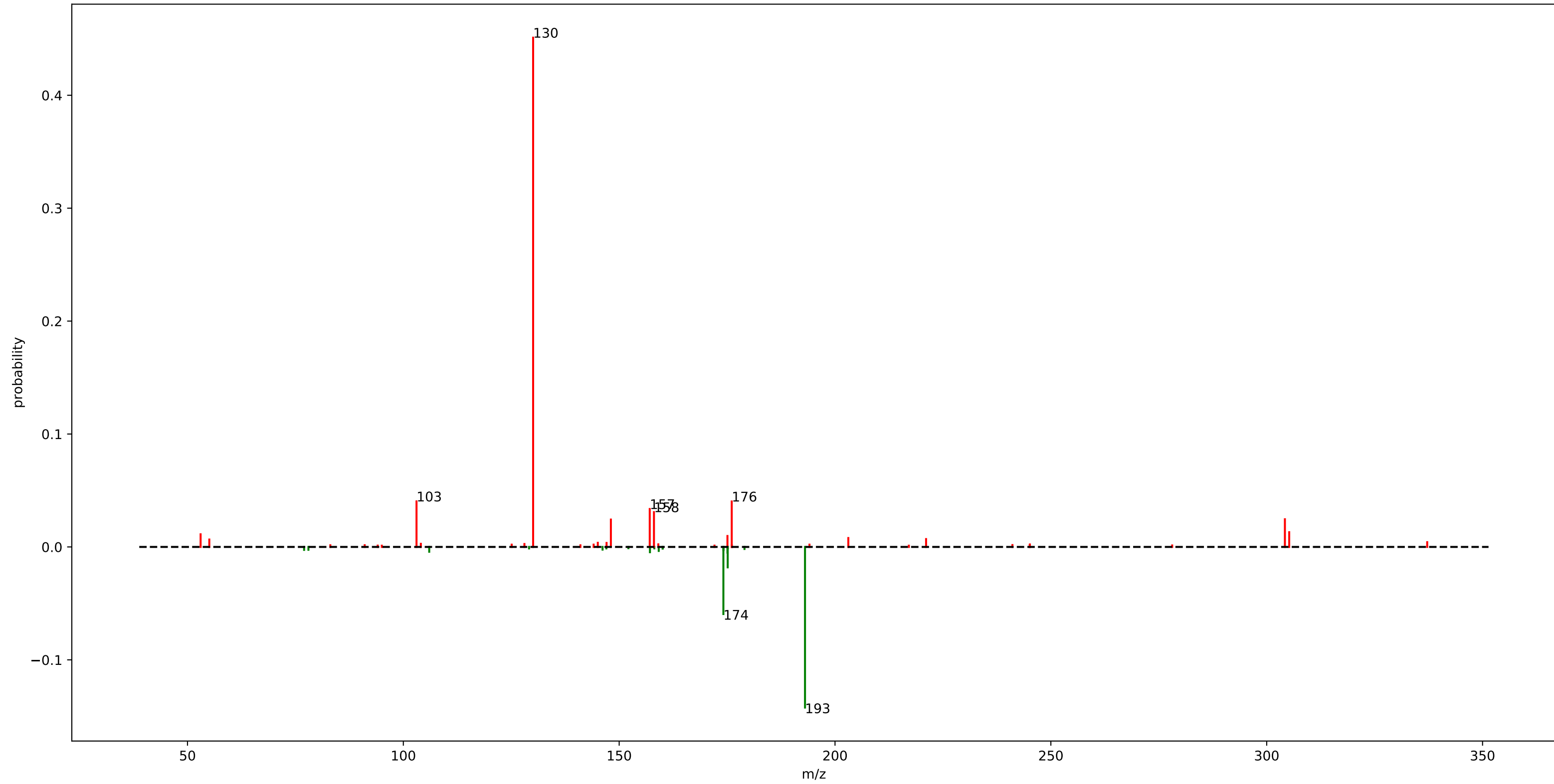
gnps\_motif\_4.m2m



# gnps\_motif\_4.m2m

fragment\_116.0725 : 0.82  
loss\_115.0625 : 0.18

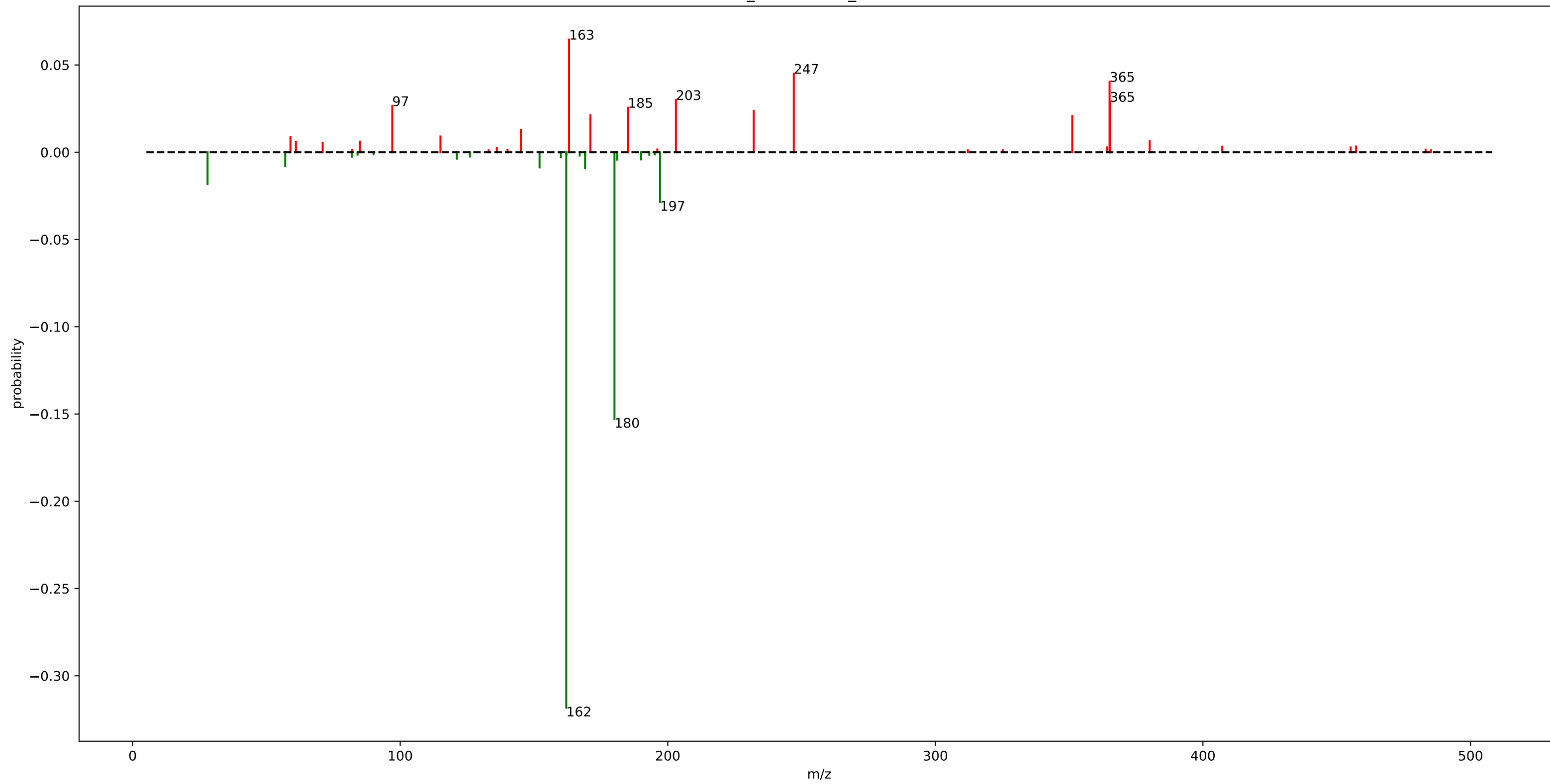
urine\_mass2motif\_248.m2m



## urine\_mass2motif\_248.m2m

fragment_130.0625	: 0.45
loss_193.0475	: 0.14
loss_174.1375	: 0.06
fragment_103.0525	: 0.04
fragment_176.0725	: 0.04
fragment_157.0775	: 0.03
fragment_158.0575	: 0.03
fragment_304.2125	: 0.02
fragment_148.0775	: 0.02
loss_175.1375	: 0.02
fragment_305.2125	: 0.01
fragment_53.0375	: 0.01
fragment_175.0775	: 0.01
fragment_203.0825	: 0.01
fragment_221.0925	: 0.01
fragment_55.0525	: 0.01
loss_175.0775	: 0.01

urine\_mass2motif\_241.m2m

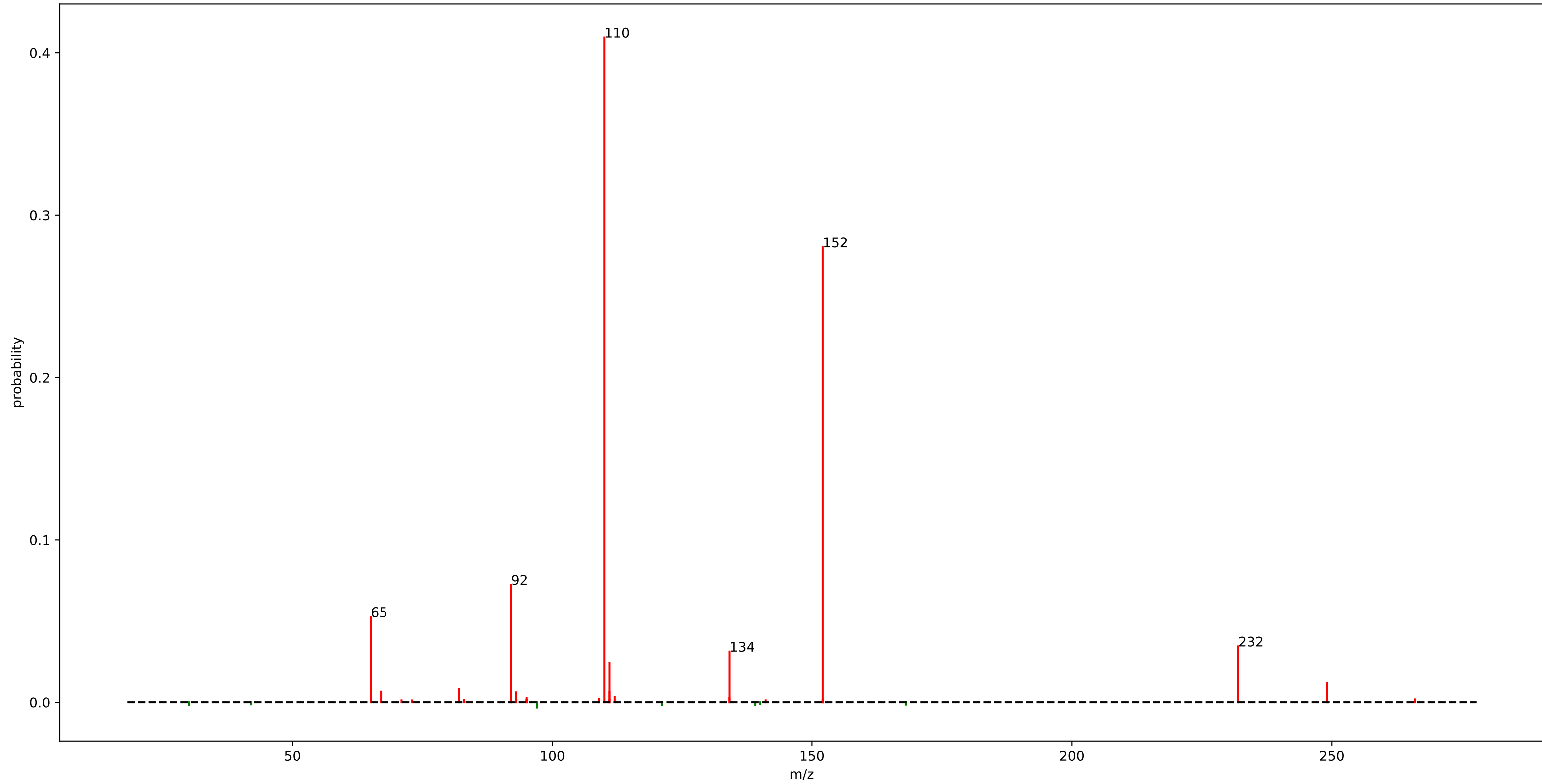


# urine\_mass2motif\_241.m2m

loss_162.0575	: 0.32	loss_57.0225	: 0.01
loss_180.0775	: 0.15	fragment_380.0925	: 0.01
fragment_163.1125	: 0.06	fragment_85.0125	: 0.01
fragment_247.0925	: 0.04	fragment_61.0275	: 0.01
fragment_365.1075	: 0.04	fragment_71.0125	: 0.01
fragment_203.0525	: 0.03		
fragment_365.1725	: 0.03		
loss_197.0925	: 0.03		
fragment_97.0275	: 0.03		
fragment_185.0825	: 0.03		
fragment_232.1175	: 0.02		
fragment_171.0675	: 0.02		
fragment_351.1575	: 0.02		
fragment_185.0425	: 0.02		
loss_28.0025	: 0.02		
fragment_145.0975	: 0.01		
loss_169.0925	: 0.01		
fragment_115.0375	: 0.01		
fragment_58.9975	: 0.01		
loss_152.0775	: 0.01		



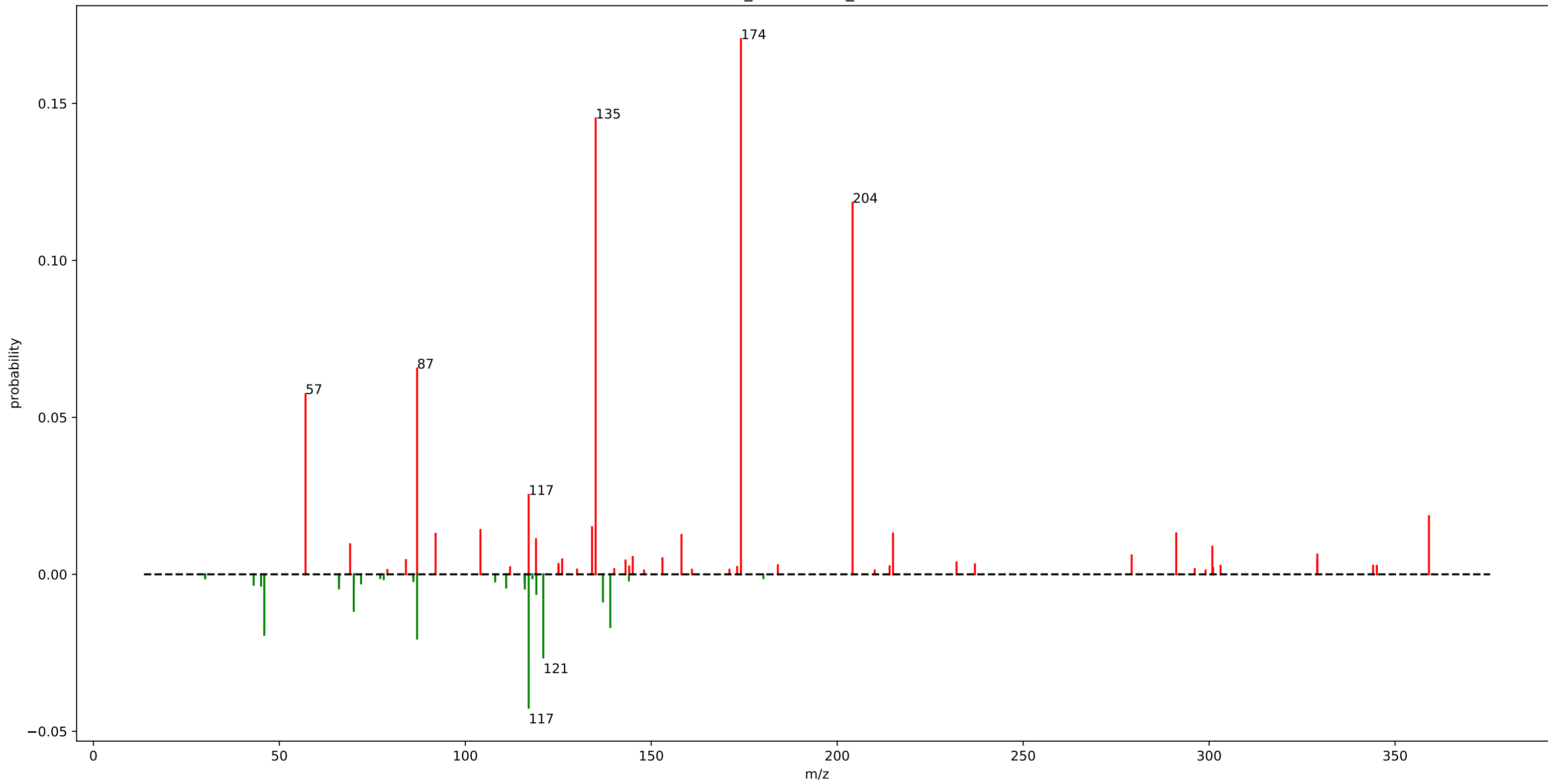
urine\_mass2motif\_97.m2m



## urine\_mass2motif\_97.m2m

fragment_110.0625	: 0.41
fragment_152.0675	: 0.28
fragment_92.0575	: 0.07
fragment_65.0375	: 0.05
fragment_232.0275	: 0.03
fragment_134.0825	: 0.03
fragment_111.0425	: 0.02
fragment_92.0475	: 0.02
fragment_249.0525	: 0.01
fragment_82.0675	: 0.01
fragment_67.0425	: 0.01
fragment_111.0375	: 0.01
fragment_93.0325	: 0.01

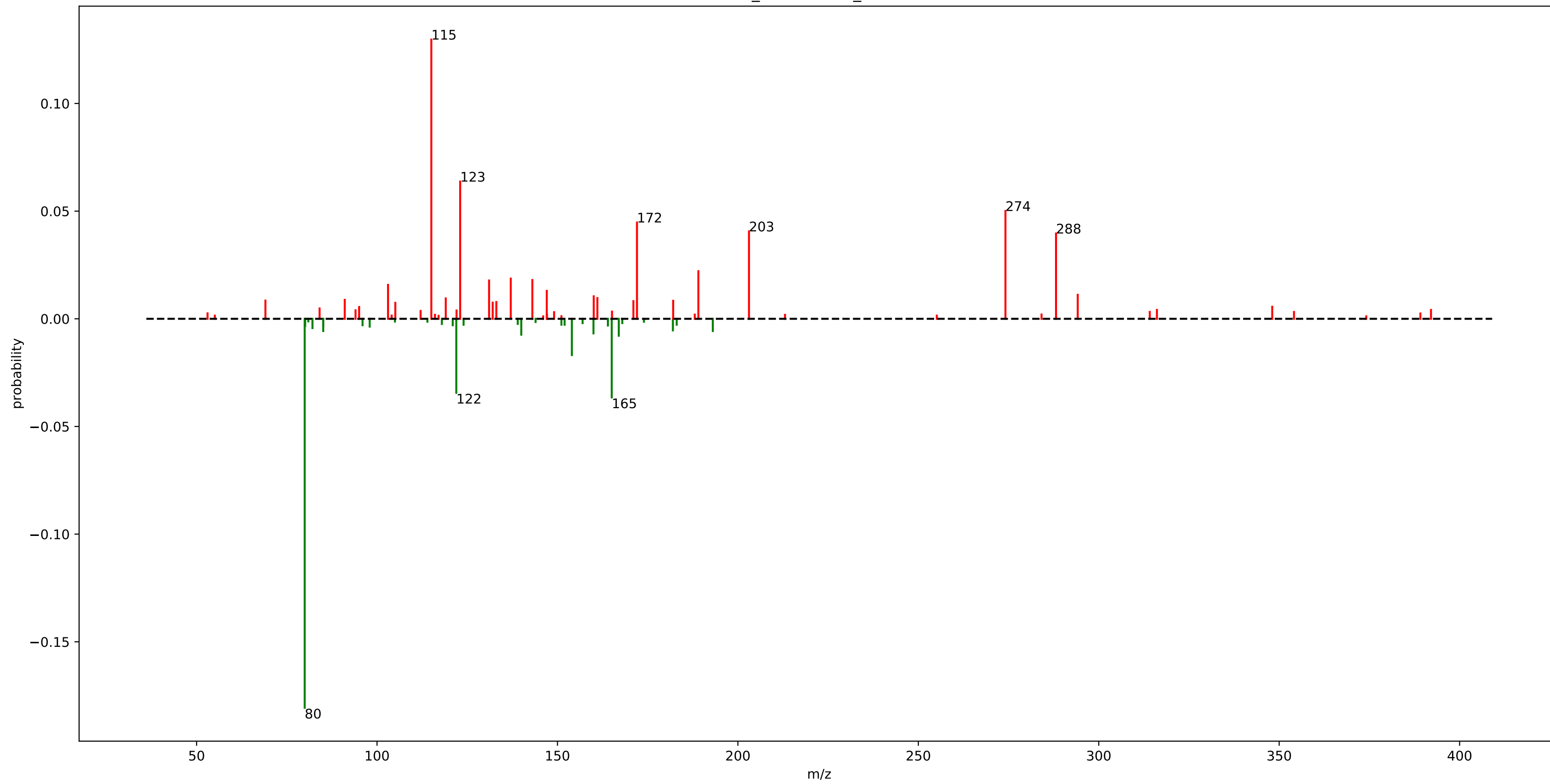
urine\_mass2motif\_240.m2m



# urine\_mass2motif\_240.m2m

fragment_174.1225	: 0.17	fragment_69.0325	: 0.01
fragment_135.0475	: 0.15	fragment_300.8675	: 0.01
fragment_204.1375	: 0.12	loss_137.0125	: 0.01
fragment_87.0425	: 0.07	fragment_329.1025	: 0.01
fragment_57.0475	: 0.06	loss_119.1075	: 0.01
loss_117.0525	: 0.04	fragment_279.1775	: 0.01
loss_120.9775	: 0.03	fragment_145.0325	: 0.01
fragment_117.0375	: 0.03	fragment_153.0175	: 0.01
loss_87.0425	: 0.02		
loss_45.9575	: 0.02		
fragment_359.1125	: 0.02		
loss_138.9925	: 0.02		
fragment_134.0825	: 0.02		
fragment_104.0725	: 0.01		
fragment_291.1625	: 0.01		
fragment_215.0125	: 0.01		
fragment_92.0225	: 0.01		
fragment_158.1275	: 0.01		
loss_70.0075	: 0.01		
fragment_119.0175	: 0.01		

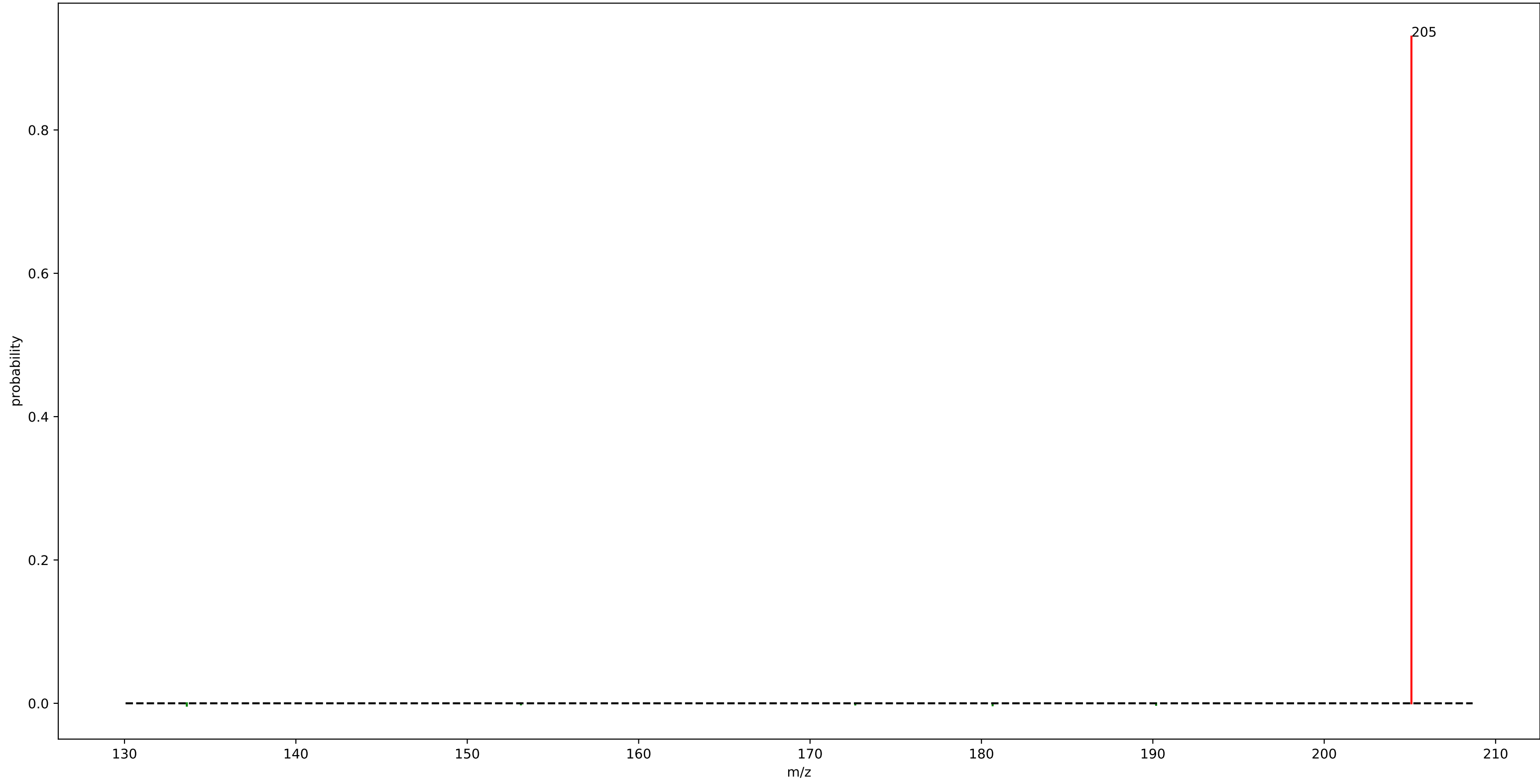
urine\_mass2motif\_29.m2m



# urine\_mass2motif\_29.m2m

loss_79.9575	: 0.18	fragment_91.0525	: 0.01
fragment_115.0525	: 0.13	fragment_69.0725	: 0.01
fragment_123.0425	: 0.06	fragment_182.0625	: 0.01
fragment_274.1425	: 0.05	fragment_171.0425	: 0.01
fragment_172.0375	: 0.04	loss_166.9875	: 0.01
fragment_203.0725	: 0.04	fragment_133.0625	: 0.01
fragment_288.1575	: 0.04	fragment_132.0575	: 0.01
loss_165.0375	: 0.04	fragment_105.0675	: 0.01
loss_121.9675	: 0.03	loss_139.9775	: 0.01
fragment_189.0525	: 0.02	loss_159.9825	: 0.01
fragment_137.0575	: 0.02	loss_85.0875	: 0.01
fragment_143.0475	: 0.02	loss_193.0475	: 0.01
fragment_131.0525	: 0.02	fragment_348.0675	: 0.01
loss_153.9925	: 0.02	fragment_95.0475	: 0.01
fragment_103.0525	: 0.02	loss_181.9875	: 0.01
fragment_147.0425	: 0.01		
fragment_294.1725	: 0.01		
fragment_160.0525	: 0.01		
fragment_161.0625	: 0.01		
fragment_119.0475	: 0.01		

motif\_422

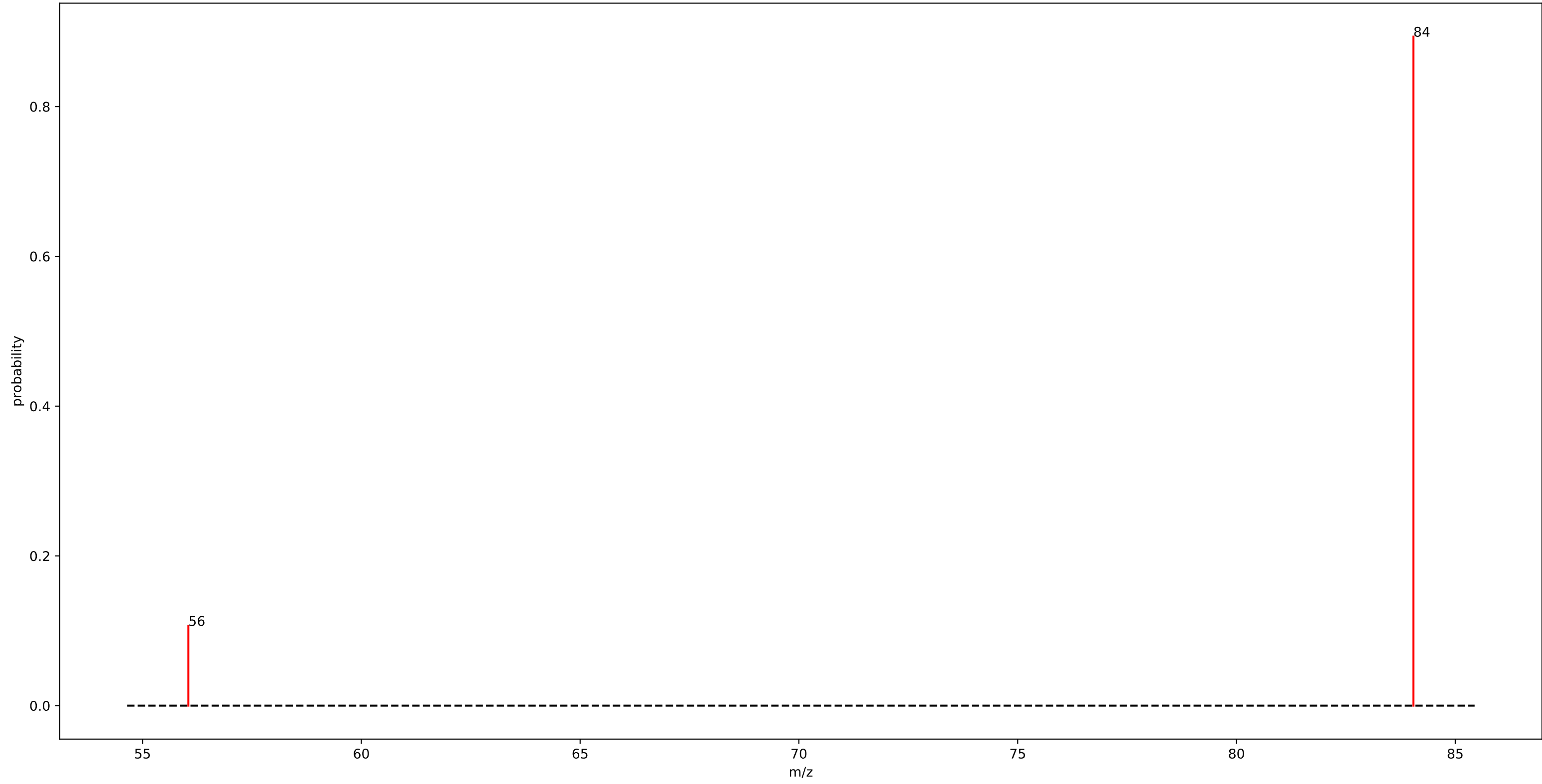


## motif\_422

fragment\_205.0875 : 0.93



gnps\_motif\_35.m2m



## gnps\_motif\_35.m2m

fragment\_84.0425 : 0.89  
fragment\_56.0475 : 0.11

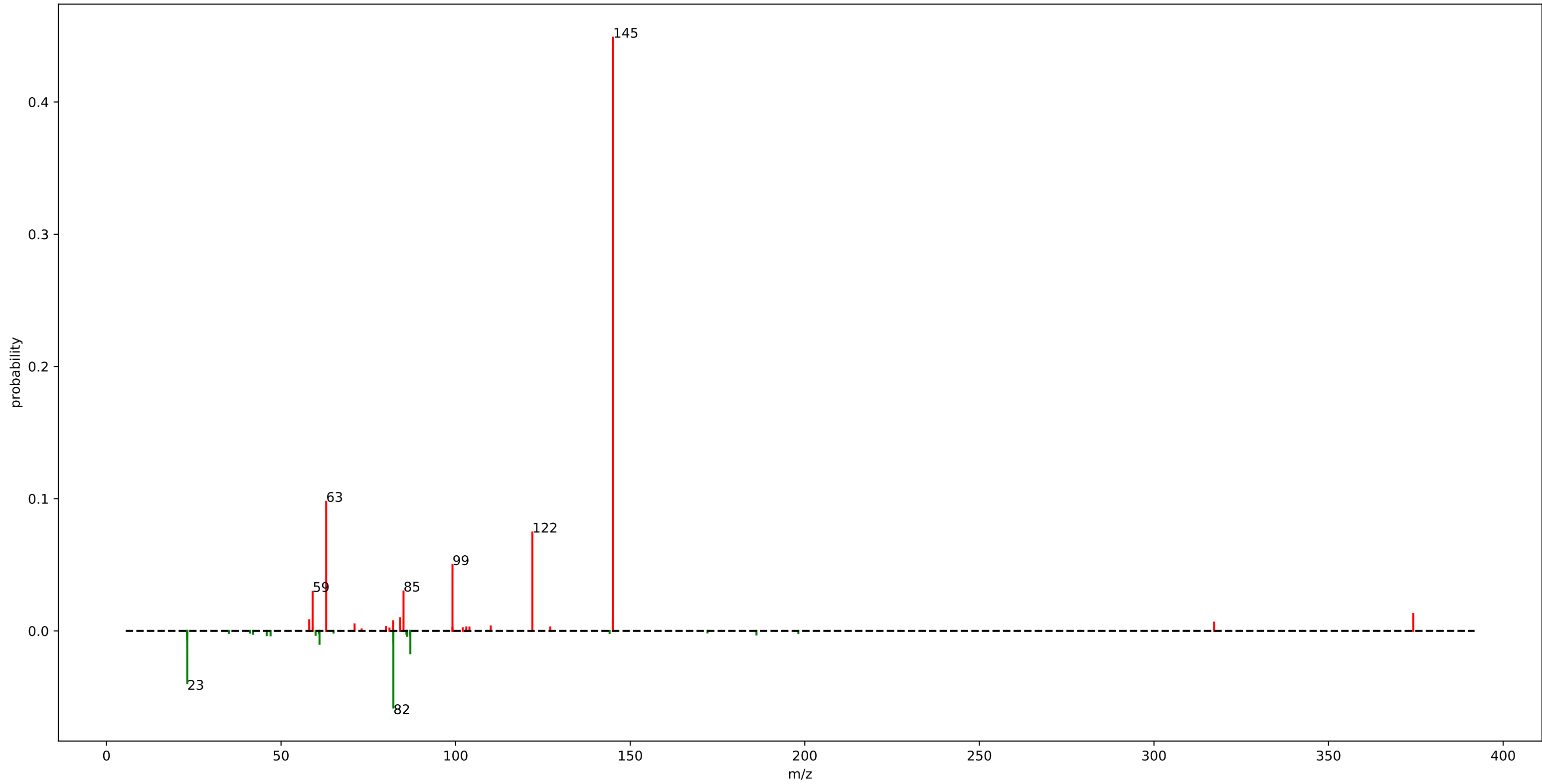
StrepSalini\_motif\_289.m2m



## StrepSalini\_motif\_289.m2m

fragment_207.1500	: 0.48	fragment_236.1500	: 0.01
fragment_279.0500	: 0.11	fragment_167.0500	: 0.01
fragment_206.0500	: 0.04	fragment_208.1500	: 0.01
loss_105.0500	: 0.02		
fragment_420.1500	: 0.02		
fragment_254.8500	: 0.02		
loss_158.3500	: 0.02		
fragment_627.3500	: 0.02		
loss_104.5500	: 0.01		
fragment_627.8500	: 0.01		
fragment_280.0500	: 0.01		
loss_91.1500	: 0.01		
fragment_448.1500	: 0.01		
loss_101.0500	: 0.01		
fragment_251.0500	: 0.01		
fragment_855.4500	: 0.01		
fragment_438.1500	: 0.01		
loss_104.0500	: 0.01		
fragment_628.3500	: 0.01		
fragment_113.0500	: 0.01		

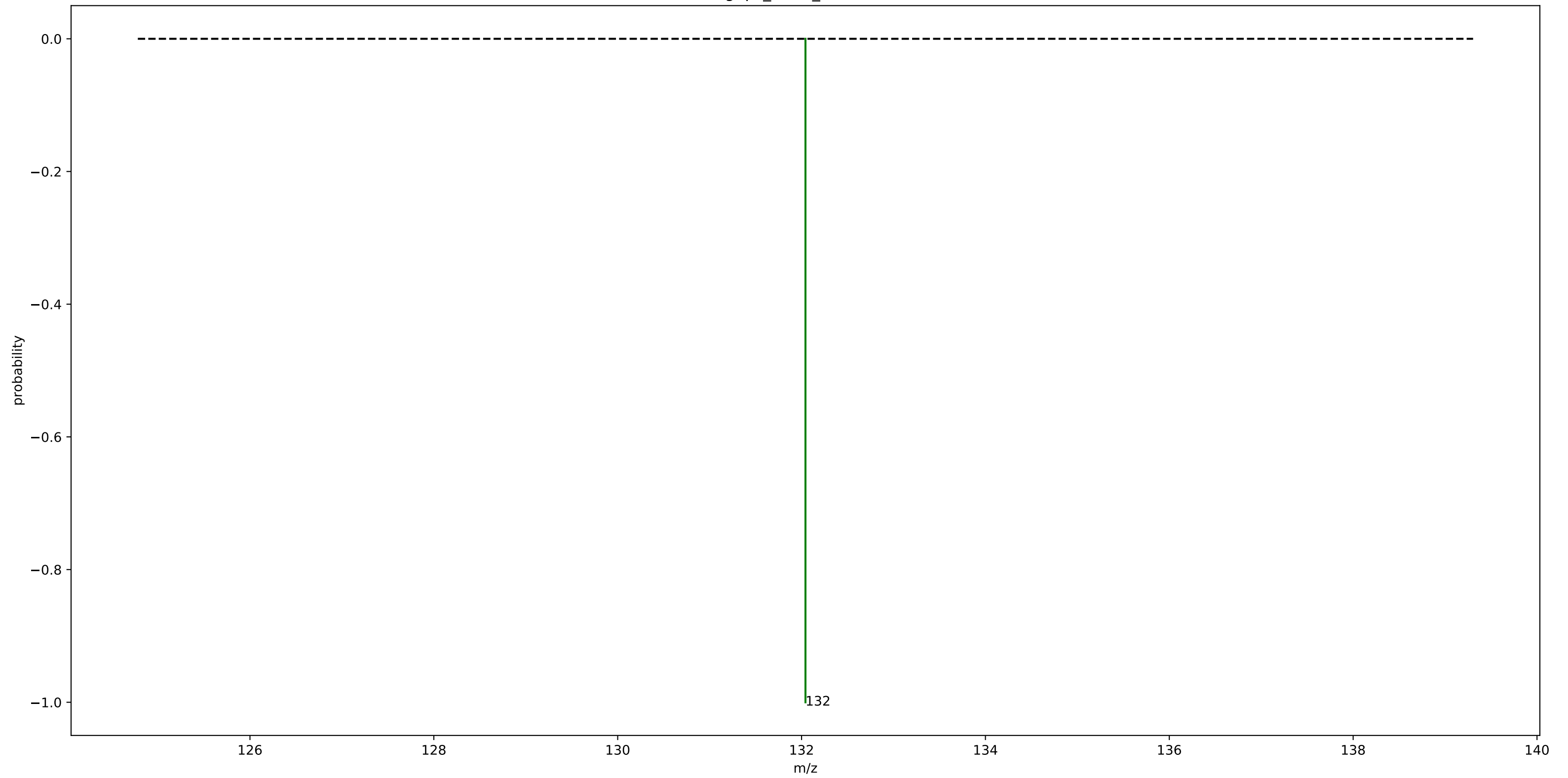
urine\_mass2motif\_128.m2m



## urine\_mass2motif\_128.m2m

fragment_145.1025	: 0.45
fragment_62.9275	: 0.10
fragment_121.9675	: 0.07
loss_82.1775	: 0.06
fragment_99.0975	: 0.05
loss_23.1375	: 0.04
fragment_85.0825	: 0.03
fragment_59.0675	: 0.03
loss_87.0425	: 0.02
fragment_374.2575	: 0.01
loss_61.0175	: 0.01
fragment_84.0825	: 0.01
loss_82.1325	: 0.01
fragment_58.0675	: 0.01
fragment_144.9825	: 0.01
fragment_82.0725	: 0.01
loss_82.1675	: 0.01
loss_23.0925	: 0.01
fragment_317.2125	: 0.01

gnps\_motif\_44.m2m

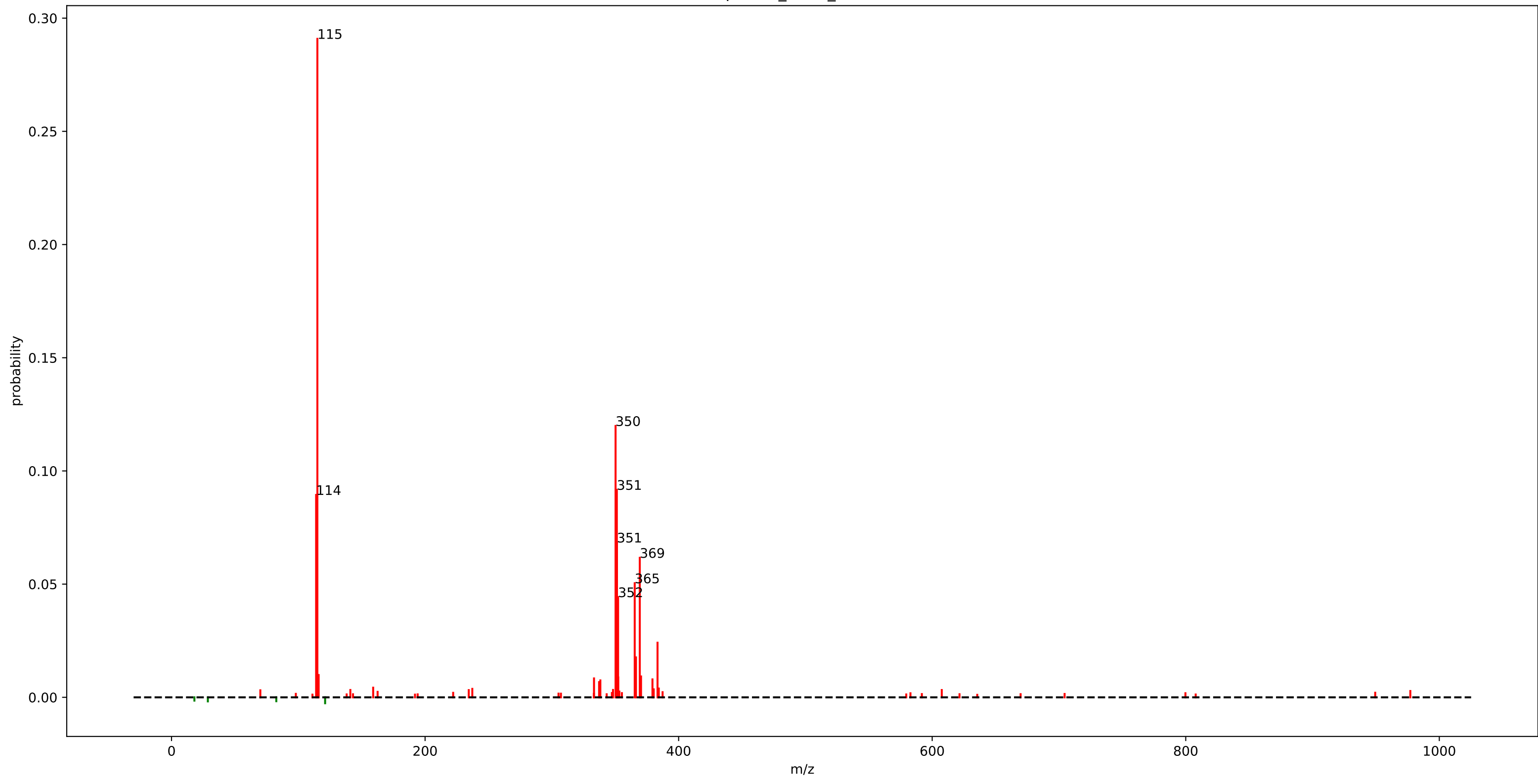


gnps\_motif\_44.m2m

loss\_132.0425 : 1.00



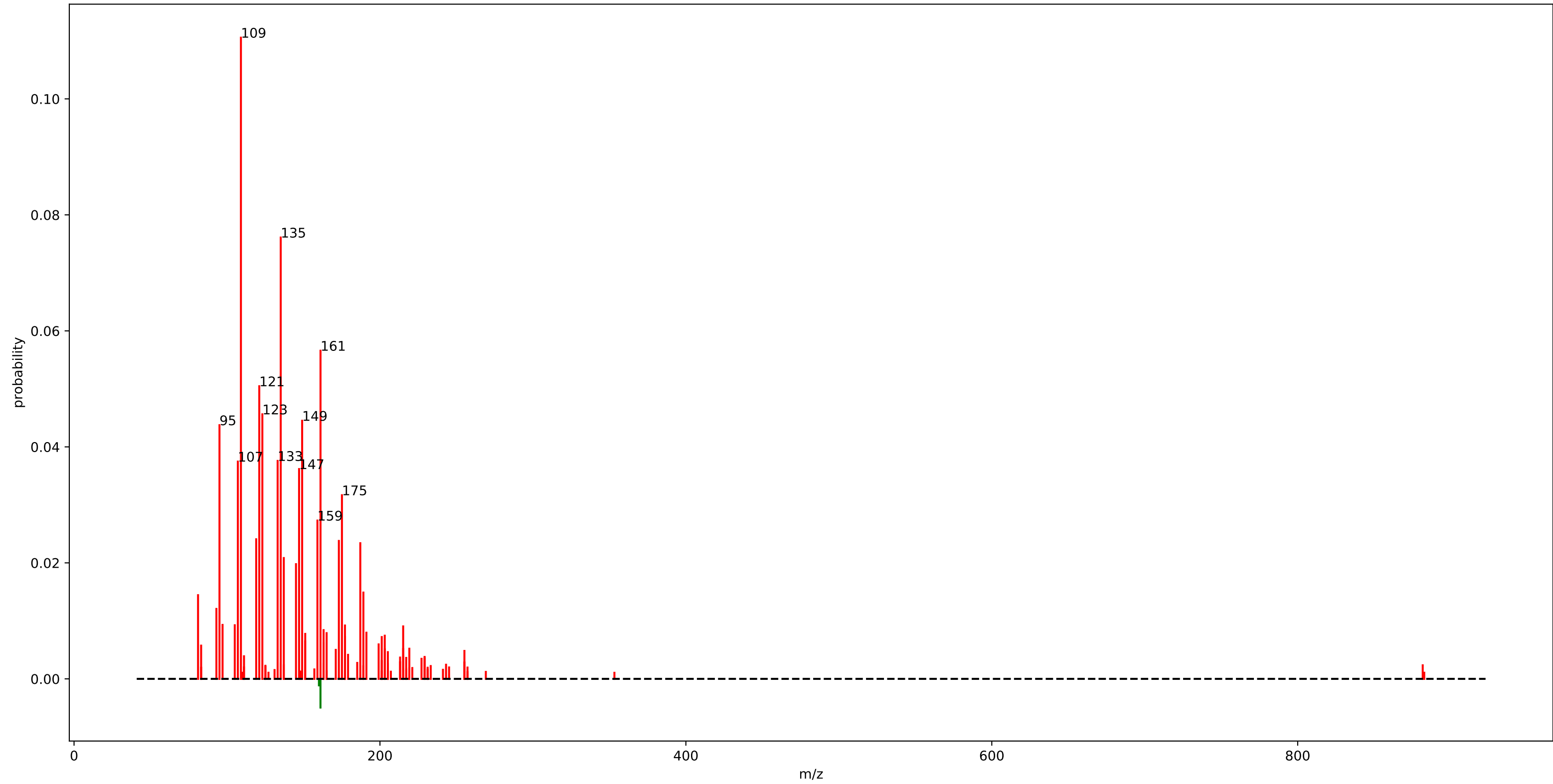
StrepSalini\_motif\_270.m2m



## StrepSalini\_motif\_270.m2m

fragment_115.0500	: 0.29
fragment_350.2525	: 0.12
fragment_351.2500	: 0.09
fragment_114.0525	: 0.09
fragment_351.3500	: 0.07
fragment_369.3500	: 0.06
fragment_365.3500	: 0.05
fragment_352.2500	: 0.04
fragment_383.3500	: 0.02
fragment_366.3500	: 0.02
fragment_116.0525	: 0.01
fragment_370.3500	: 0.01
fragment_352.3500	: 0.01
fragment_333.2500	: 0.01
fragment_379.3500	: 0.01
fragment_338.2500	: 0.01
fragment_337.2525	: 0.01

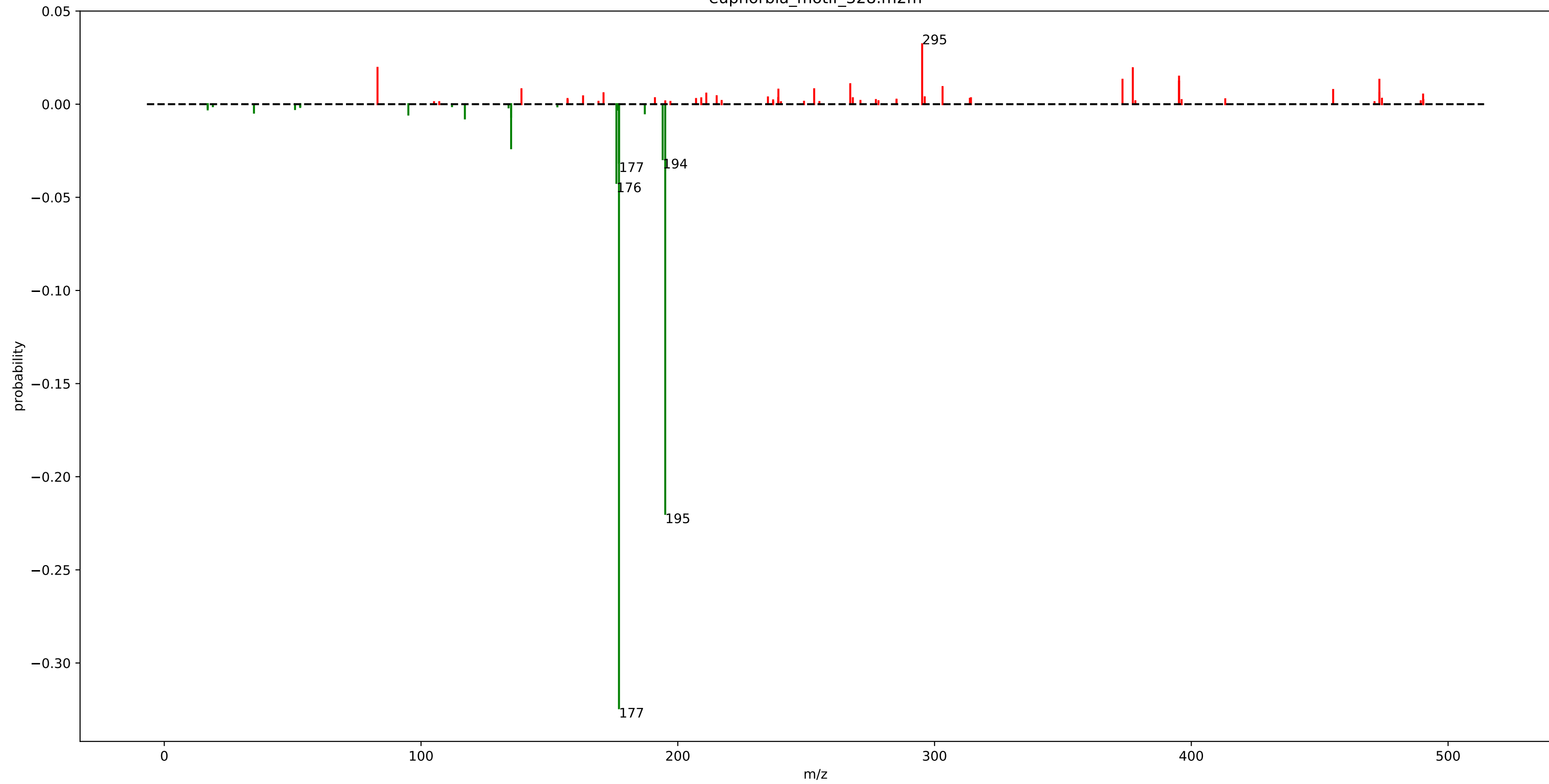
euphorbia\_motif\_345.m2m



# euphorbia\_motif\_345.m2m

fragment_109.0975	: 0.11	fragment_97.0975	: 0.01
fragment_135.1125	: 0.08	fragment_105.0675	: 0.01
fragment_161.1275	: 0.06	fragment_177.1225	: 0.01
fragment_121.0975	: 0.05	fragment_215.1725	: 0.01
fragment_123.1125	: 0.05	fragment_163.1425	: 0.01
fragment_149.1275	: 0.04	fragment_191.1375	: 0.01
fragment_95.0825	: 0.04	fragment_165.1225	: 0.01
fragment_133.0975	: 0.04	fragment_151.1425	: 0.01
fragment_107.0825	: 0.04	fragment_203.1375	: 0.01
fragment_147.1125	: 0.04	fragment_177.1575	: 0.01
fragment_175.1425	: 0.03	fragment_201.1625	: 0.01
fragment_159.1125	: 0.03	fragment_151.1075	: 0.01
fragment_119.0825	: 0.02	fragment_163.1475	: 0.01
fragment_173.1275	: 0.02	fragment_199.1425	: 0.01
fragment_187.1425	: 0.02	fragment_83.0825	: 0.01
fragment_137.1275	: 0.02	fragment_219.2075	: 0.01
fragment_145.0975	: 0.02	fragment_215.1775	: 0.01
fragment_189.1575	: 0.01	fragment_203.1725	: 0.01
fragment_81.0675	: 0.01		
fragment_93.0675	: 0.01		

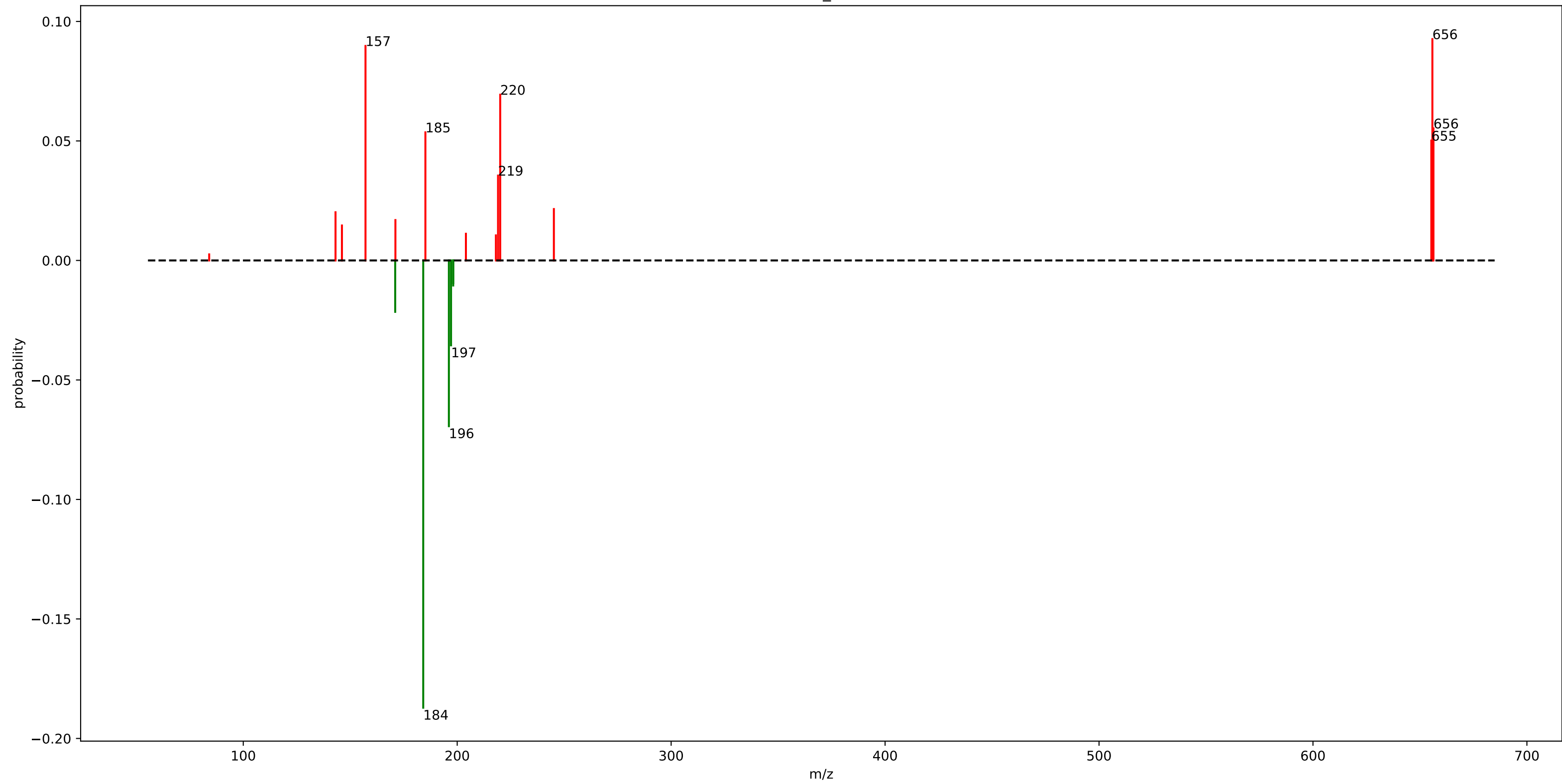
euphorbia\_motif\_328.m2m



# euphorbia\_motif\_328.m2m

loss_177.0975	: 0.32	loss_135.0925	: 0.01
loss_195.1125	: 0.22	fragment_473.2525	: 0.01
loss_176.0975	: 0.04	fragment_171.0775	: 0.01
fragment_295.1675	: 0.03	fragment_211.1075	: 0.01
loss_177.1025	: 0.03	loss_95.0625	: 0.01
loss_194.1075	: 0.03	fragment_490.2775	: 0.01
loss_135.0875	: 0.02		
fragment_83.0475	: 0.02		
fragment_377.2125	: 0.02		
fragment_395.2225	: 0.01		
fragment_373.2025	: 0.01		
fragment_473.2475	: 0.01		
fragment_395.2175	: 0.01		
fragment_267.1725	: 0.01		
fragment_303.1225	: 0.01		
fragment_253.1175	: 0.01		
fragment_139.1125	: 0.01		
fragment_239.1775	: 0.01		
loss_117.0775	: 0.01		
fragment_455.2425	: 0.01		

motif\_538

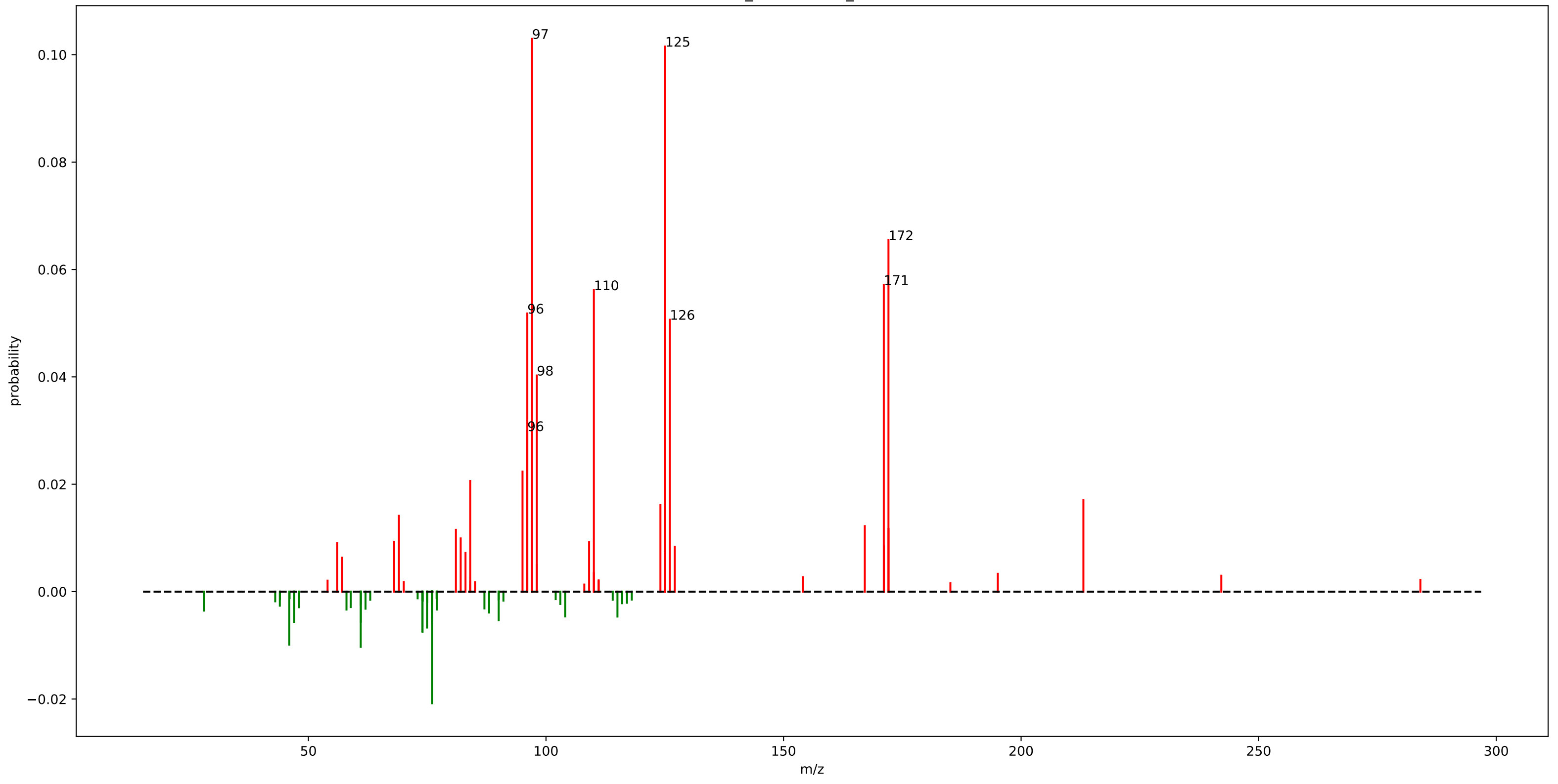


## motif\_538

loss_184.1175	: 0.19
fragment_655.8175	: 0.09
fragment_157.1325	: 0.09
loss_196.1075	: 0.07
fragment_220.0975	: 0.07
fragment_656.3175	: 0.06
fragment_185.1275	: 0.05
fragment_655.3175	: 0.05
fragment_219.0875	: 0.04
loss_197.1175	: 0.04
fragment_245.1825	: 0.02
loss_171.0175	: 0.02
fragment_143.1175	: 0.02
fragment_171.1125	: 0.02
fragment_146.1175	: 0.01
fragment_204.0675	: 0.01
loss_198.1225	: 0.01
fragment_218.0825	: 0.01
loss_198.1375	: 0.01



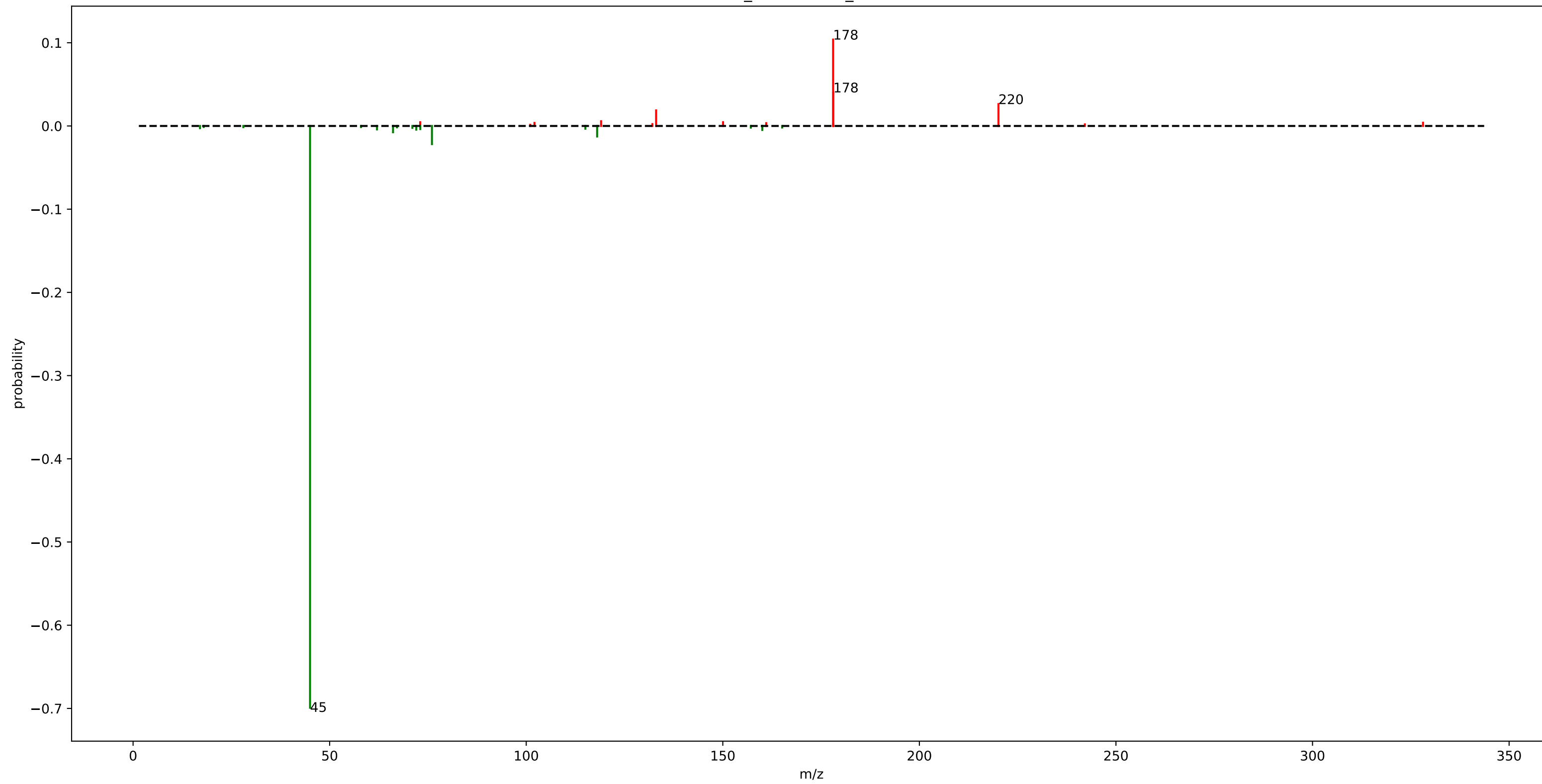
urine\_mass2motif\_52.m2m



# urine\_mass2motif\_52.m2m

fragment_97.0725	: 0.10	fragment_82.0475	: 0.01
fragment_125.0925	: 0.10	loss_45.9675	: 0.01
fragment_172.0825	: 0.07	fragment_68.0475	: 0.01
fragment_171.0975	: 0.06	fragment_109.0775	: 0.01
fragment_110.0775	: 0.06	fragment_56.0475	: 0.01
fragment_96.0675	: 0.05	fragment_171.1125	: 0.01
fragment_126.0725	: 0.05	fragment_127.1075	: 0.01
fragment_98.0775	: 0.04	loss_74.0225	: 0.01
fragment_96.0625	: 0.03	loss_73.9925	: 0.01
fragment_95.0625	: 0.02	fragment_83.0625	: 0.01
loss_76.0325	: 0.02	fragment_125.0725	: 0.01
fragment_84.0625	: 0.02	loss_74.9725	: 0.01
fragment_213.1075	: 0.02	fragment_57.0525	: 0.01
fragment_124.0875	: 0.02	loss_76.0075	: 0.01
fragment_69.0525	: 0.01	loss_47.0025	: 0.01
fragment_97.0625	: 0.01	loss_61.0325	: 0.01
fragment_167.1025	: 0.01	loss_90.0475	: 0.01
fragment_172.0975	: 0.01		
fragment_81.0425	: 0.01		
loss_61.0075	: 0.01		

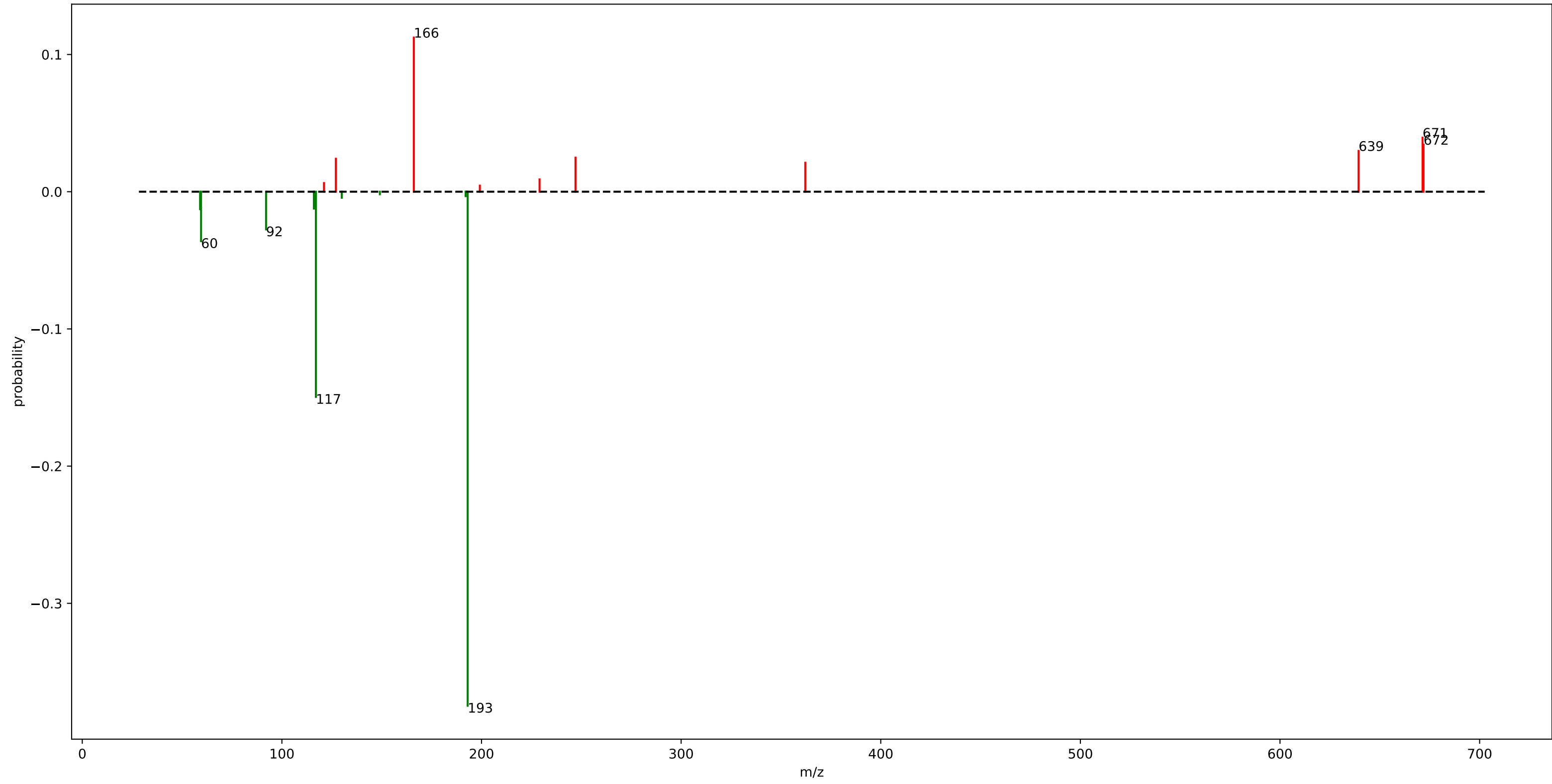
urine\_mass2motif\_32.m2m



## urine\_mass2motif\_32.m2m

loss_45.0125	: 0.70
fragment_178.0575	: 0.10
fragment_178.1075	: 0.04
fragment_220.1175	: 0.03
loss_76.0175	: 0.02
fragment_133.0375	: 0.02
loss_118.0325	: 0.01
loss_66.1225	: 0.01
fragment_119.0375	: 0.01

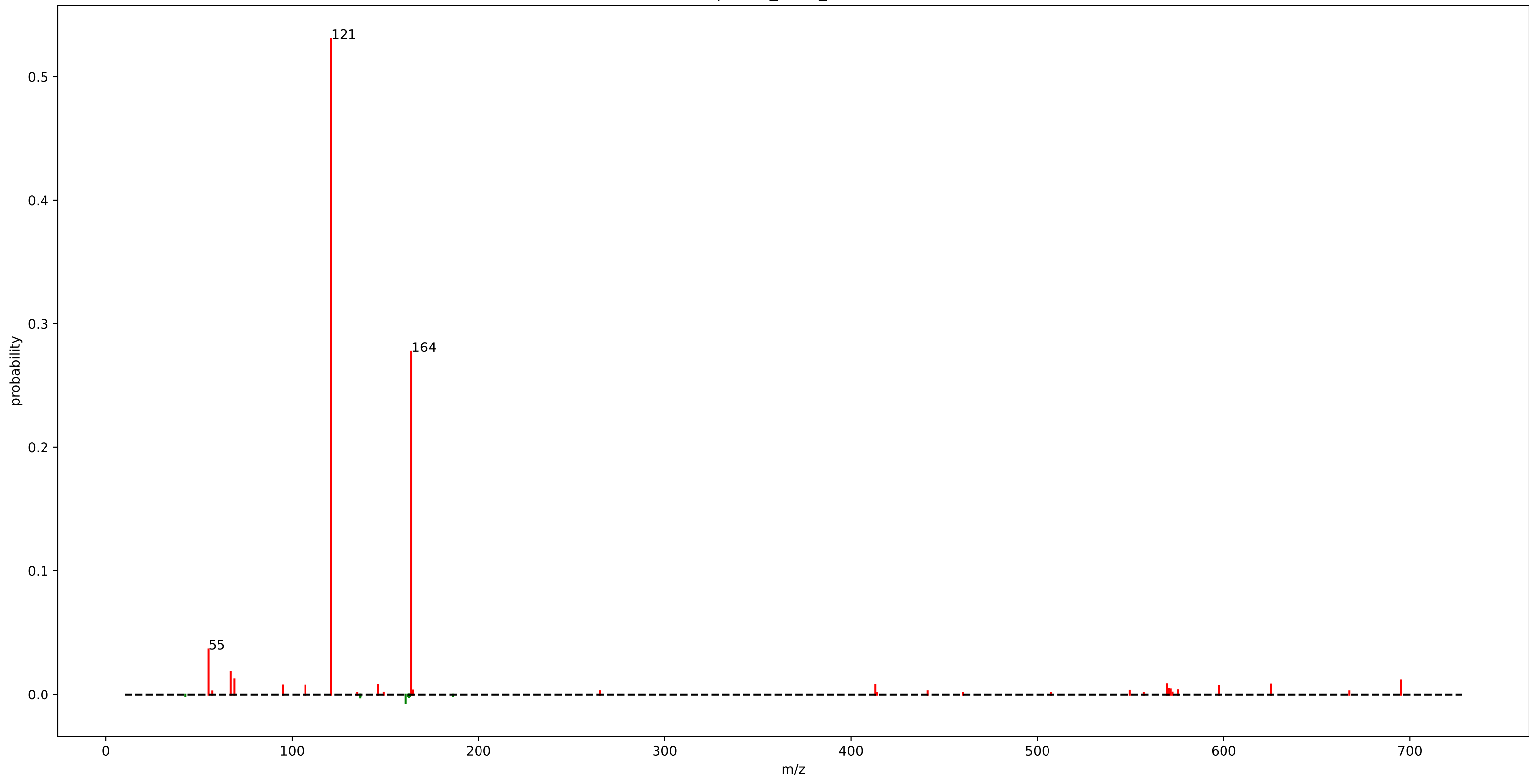
motif\_457



## motif\_457

loss_193.0725	: 0.37
loss_117.0275	: 0.15
fragment_166.0875	: 0.11
fragment_671.4025	: 0.04
loss_59.5125	: 0.04
fragment_671.9025	: 0.03
fragment_639.3575	: 0.03
loss_92.0625	: 0.03
fragment_247.0775	: 0.02
fragment_127.0375	: 0.02
fragment_362.1925	: 0.02
loss_59.0225	: 0.01
loss_116.0275	: 0.01
fragment_229.0675	: 0.01
fragment_121.0825	: 0.01

StrepSalini\_motif\_250.m2m

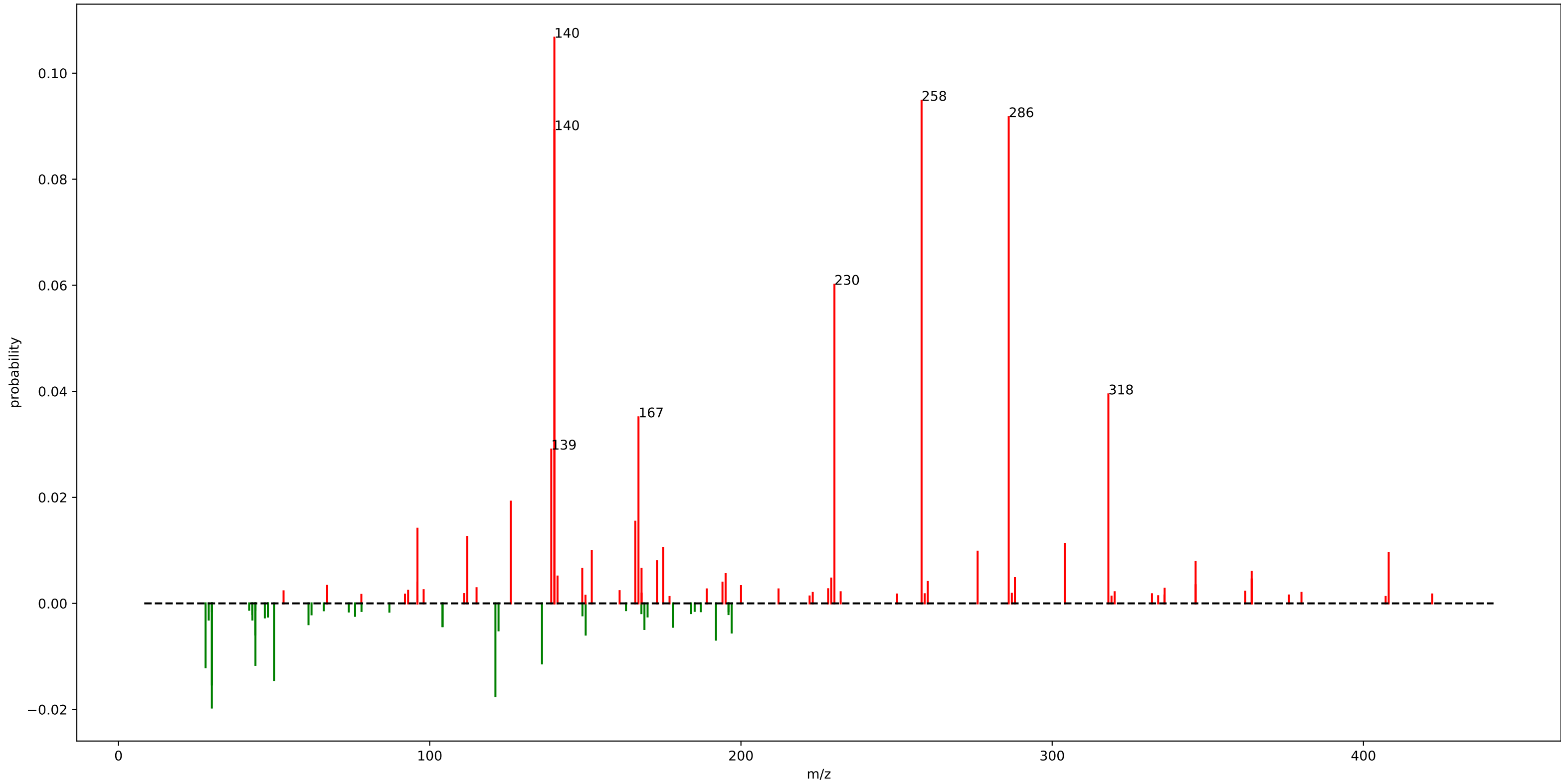


## StrepSalini\_motif\_250.m2m

fragment_120.9500	: 0.53
fragment_163.9500	: 0.28
fragment_55.0500	: 0.04
fragment_67.0500	: 0.02
fragment_69.0500	: 0.01
fragment_695.3500	: 0.01
fragment_569.4500	: 0.01
fragment_625.4500	: 0.01
fragment_413.1500	: 0.01
fragment_145.9500	: 0.01
fragment_95.0500	: 0.01
fragment_107.0500	: 0.01
loss_160.9500	: 0.01
fragment_597.4500	: 0.01



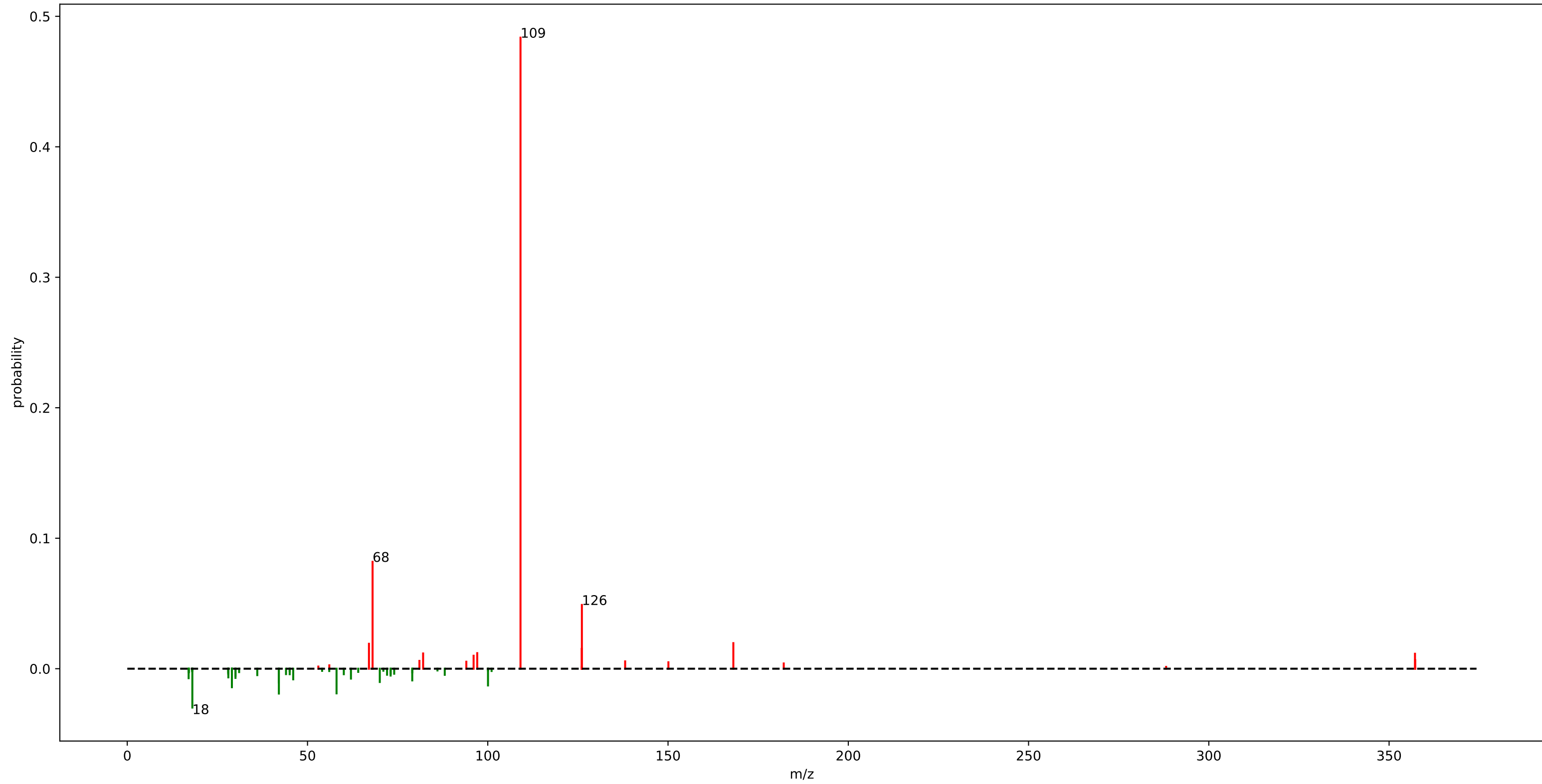
urine\_mass2motif\_224.m2m



# urine\_mass2motif\_224.m2m

fragment_140.0525	: 0.11	fragment_175.0325	: 0.01
fragment_258.0325	: 0.09	fragment_152.0675	: 0.01
fragment_286.0275	: 0.09	fragment_276.0425	: 0.01
fragment_140.0625	: 0.09	fragment_408.1175	: 0.01
fragment_230.0375	: 0.06	fragment_173.0175	: 0.01
fragment_318.0525	: 0.04	fragment_346.0825	: 0.01
fragment_167.0775	: 0.04	loss_191.9825	: 0.01
fragment_139.0525	: 0.03	fragment_168.0625	: 0.01
loss_29.9975	: 0.02	fragment_149.0125	: 0.01
fragment_126.0475	: 0.02	fragment_364.0975	: 0.01
loss_121.1125	: 0.02	loss_150.1125	: 0.01
fragment_166.0675	: 0.02	loss_43.9875	: 0.01
loss_30.0025	: 0.02	fragment_195.0675	: 0.01
loss_50.0375	: 0.01	loss_197.0125	: 0.01
fragment_96.0675	: 0.01	loss_122.1125	: 0.01
fragment_112.0675	: 0.01	fragment_141.0625	: 0.01
loss_27.9925	: 0.01		
loss_44.0125	: 0.01		
loss_136.0775	: 0.01		
fragment_304.0375	: 0.01		

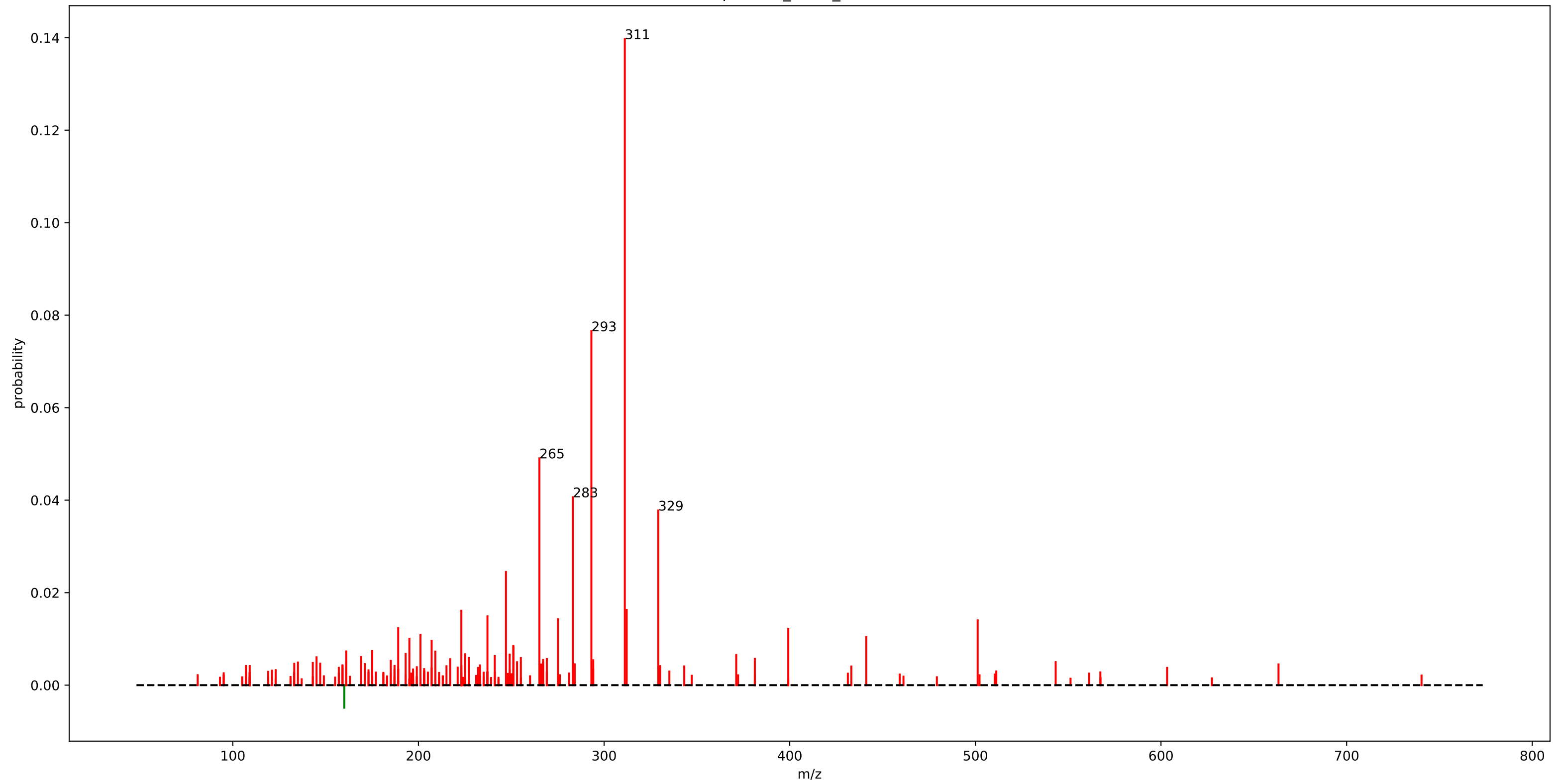
urine\_mass2motif\_56.m2m



## urine\_mass2motif\_56.m2m

fragment_109.0775	: 0.48	loss_17.0275	: 0.01
fragment_68.0475	: 0.08	loss_30.0225	: 0.01
fragment_126.1025	: 0.05	loss_28.0425	: 0.01
loss_18.0575	: 0.03	fragment_357.2425	: 0.01
fragment_168.1125	: 0.02	fragment_81.0425	: 0.01
fragment_67.0425	: 0.02	fragment_138.1025	: 0.01
loss_42.0575	: 0.02	loss_30.0325	: 0.01
loss_58.0525	: 0.02	fragment_94.0525	: 0.01
fragment_126.0525	: 0.02	loss_73.0525	: 0.01
loss_29.0275	: 0.01		
loss_100.0625	: 0.01		
fragment_97.0775	: 0.01		
fragment_82.0675	: 0.01		
fragment_357.1825	: 0.01		
loss_42.0325	: 0.01		
loss_70.0475	: 0.01		
fragment_96.0675	: 0.01		
loss_79.0525	: 0.01		
loss_46.0375	: 0.01		
loss_62.0475	: 0.01		

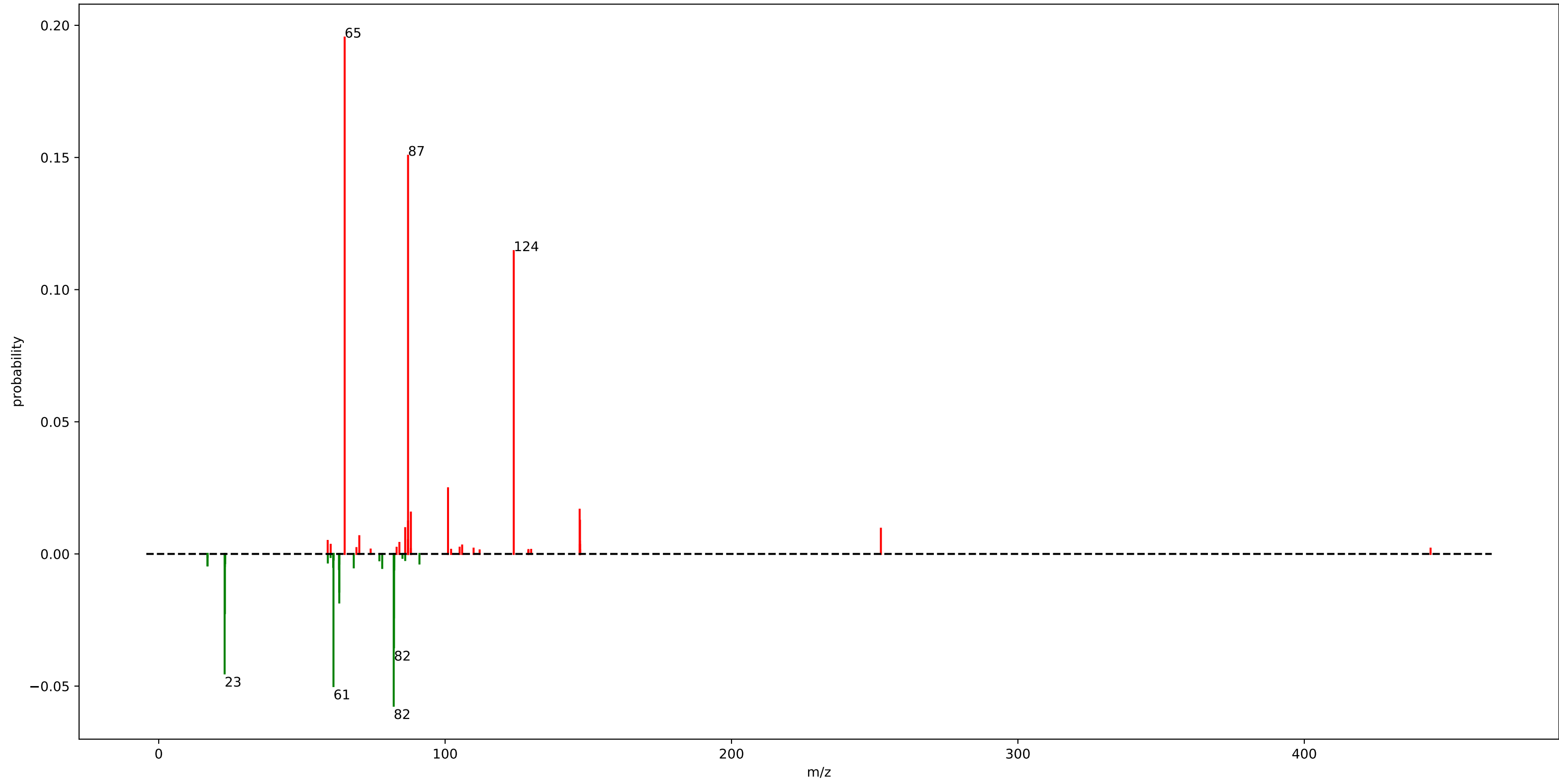
euphorbia\_motif\_421.m2m



# euphorbia\_motif\_421.m2m

fragment_311.1625	: 0.14	fragment_161.0925	: 0.01
fragment_293.1525	: 0.08	fragment_209.0975	: 0.01
fragment_265.1575	: 0.05	fragment_193.0875	: 0.01
fragment_283.1675	: 0.04	fragment_225.1225	: 0.01
fragment_329.1725	: 0.04	fragment_249.1275	: 0.01
fragment_247.1475	: 0.02	fragment_371.1825	: 0.01
fragment_312.1675	: 0.02	fragment_241.1225	: 0.01
fragment_223.1075	: 0.02	fragment_169.1025	: 0.01
fragment_237.1625	: 0.01	fragment_145.1025	: 0.01
fragment_275.1425	: 0.01	fragment_227.1075	: 0.01
fragment_501.2475	: 0.01	fragment_255.1725	: 0.01
fragment_189.0925	: 0.01	fragment_381.2025	: 0.01
fragment_399.2175	: 0.01	fragment_269.1525	: 0.01
fragment_201.0875	: 0.01	fragment_217.0875	: 0.01
fragment_441.2275	: 0.01	fragment_267.1325	: 0.01
fragment_195.1175	: 0.01	fragment_294.1575	: 0.01
fragment_207.1075	: 0.01	fragment_185.0975	: 0.01
fragment_251.1075	: 0.01	fragment_161.0975	: 0.01
fragment_251.1425	: 0.01		
fragment_175.0725	: 0.01		

urine\_mass2motif\_152.m2m

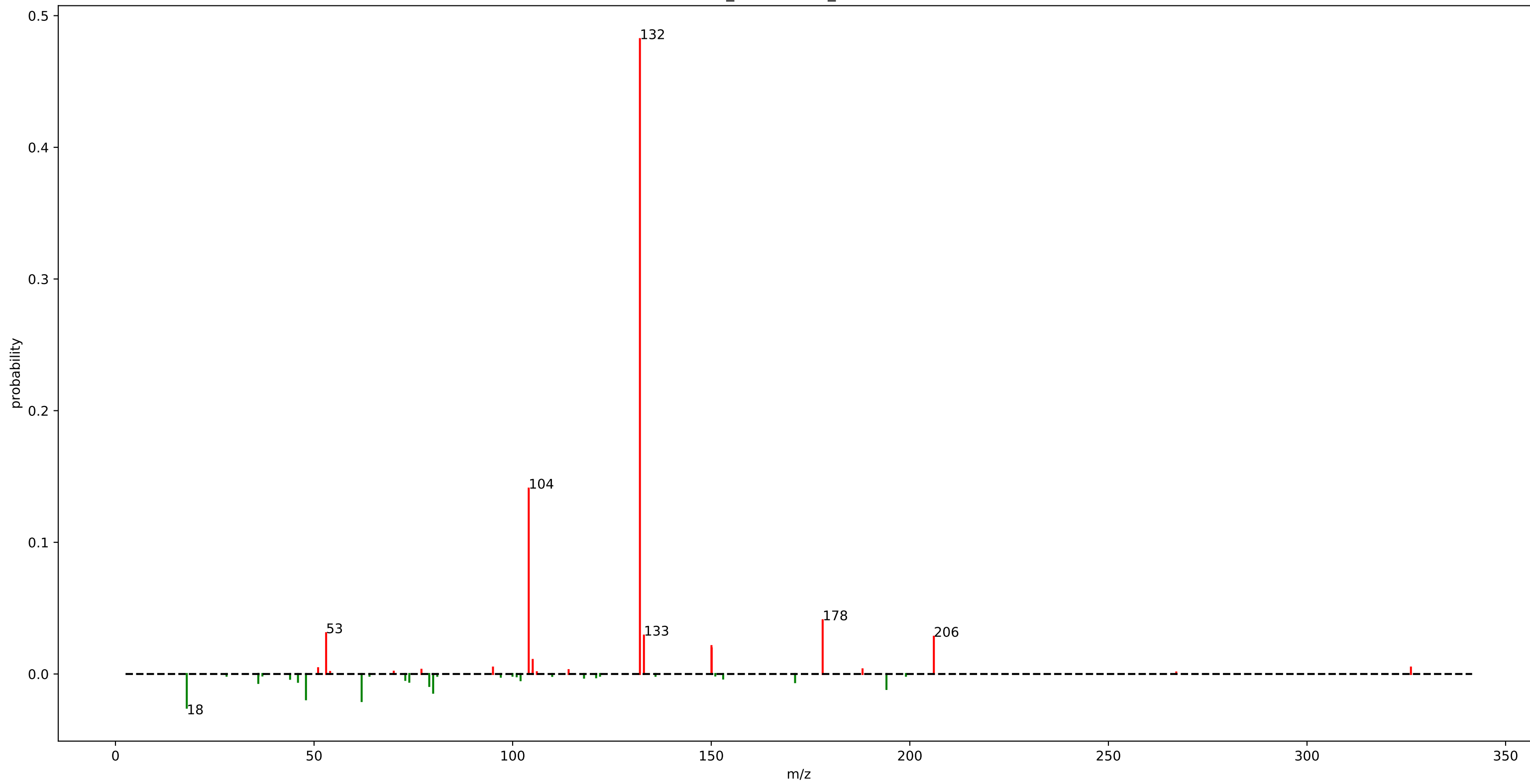


# urine\_mass2motif\_152.m2m

fragment_64.9275	: 0.20	loss_82.2225	: 0.01
fragment_87.0625	: 0.15	loss_82.1375	: 0.01
fragment_123.9625	: 0.11	loss_62.9375	: 0.01
loss_82.0525	: 0.06	loss_78.0375	: 0.01
loss_61.0175	: 0.05	fragment_87.0425	: 0.01
loss_23.0175	: 0.05	loss_68.1025	: 0.01
loss_82.1575	: 0.04		
fragment_101.0175	: 0.02		
loss_82.1475	: 0.02		
loss_23.1225	: 0.02		
loss_63.0475	: 0.02		
fragment_146.9825	: 0.02		
fragment_88.0475	: 0.02		
loss_63.0525	: 0.01		
fragment_147.0975	: 0.01		
fragment_87.0575	: 0.01		
fragment_86.0575	: 0.01		
fragment_252.1575	: 0.01		
loss_82.0975	: 0.01		
fragment_70.0375	: 0.01		



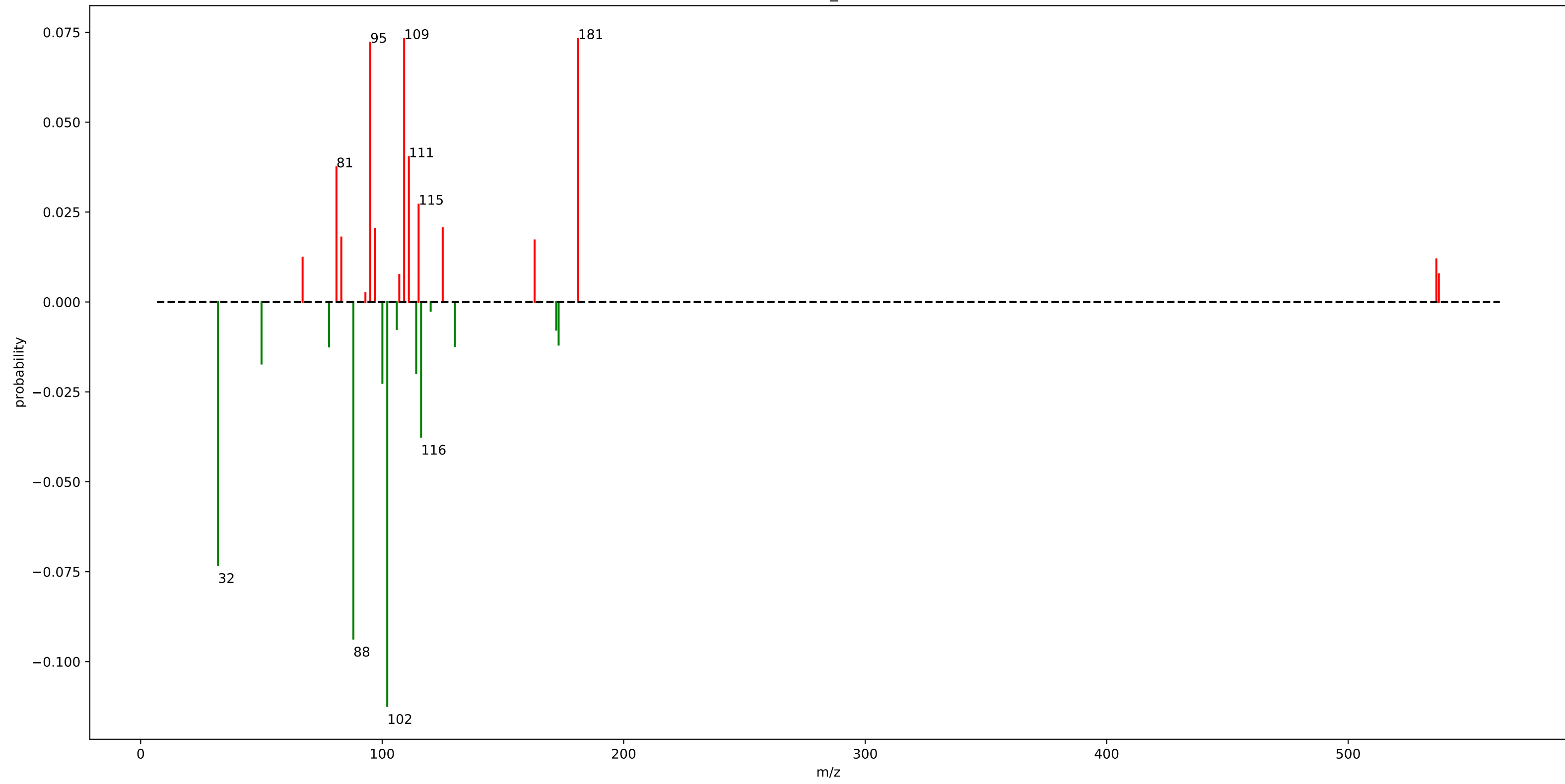
urine\_mass2motif\_104.m2m



## urine\_mass2motif\_104.m2m

fragment_132.0425	: 0.48
fragment_104.0475	: 0.14
fragment_178.0525	: 0.04
fragment_53.0375	: 0.03
fragment_133.0525	: 0.03
fragment_206.0475	: 0.03
loss_17.9525	: 0.03
fragment_150.0575	: 0.02
loss_61.9825	: 0.02
fragment_150.1125	: 0.02
loss_47.9625	: 0.02
loss_79.9875	: 0.01
loss_194.1175	: 0.01
fragment_105.0525	: 0.01
loss_79.0075	: 0.01
loss_35.9625	: 0.01
loss_171.1125	: 0.01
loss_45.9525	: 0.01
loss_73.9825	: 0.01

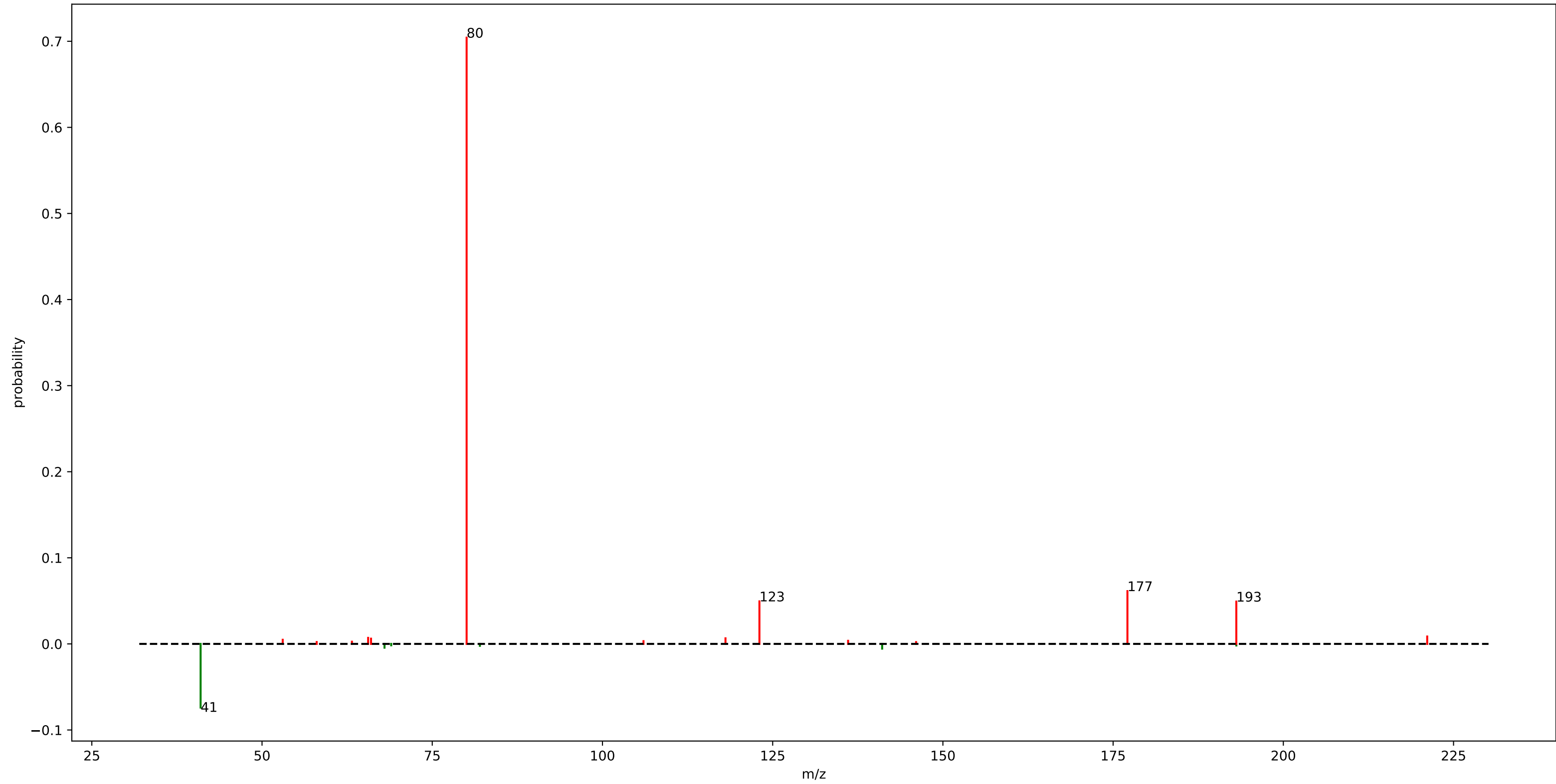
motif\_453



# motif\_453

loss_102.1025	: 0.11	loss_173.0675	: 0.01
loss_88.0875	: 0.09	fragment_536.5375	: 0.01
fragment_109.0975	: 0.07	loss_172.0775	: 0.01
loss_32.0275	: 0.07	fragment_537.5325	: 0.01
fragment_181.1225	: 0.07	loss_106.0625	: 0.01
fragment_95.0825	: 0.07	fragment_107.0825	: 0.01
fragment_111.0425	: 0.04		
loss_116.1175	: 0.04		
fragment_81.0675	: 0.04		
fragment_115.0875	: 0.03		
loss_100.0875	: 0.02		
fragment_125.0575	: 0.02		
fragment_97.1025	: 0.02		
loss_114.1025	: 0.02		
fragment_83.0825	: 0.02		
fragment_163.1125	: 0.02		
loss_50.0375	: 0.02		
loss_78.0325	: 0.01		
fragment_67.0525	: 0.01		
loss_130.1325	: 0.01		

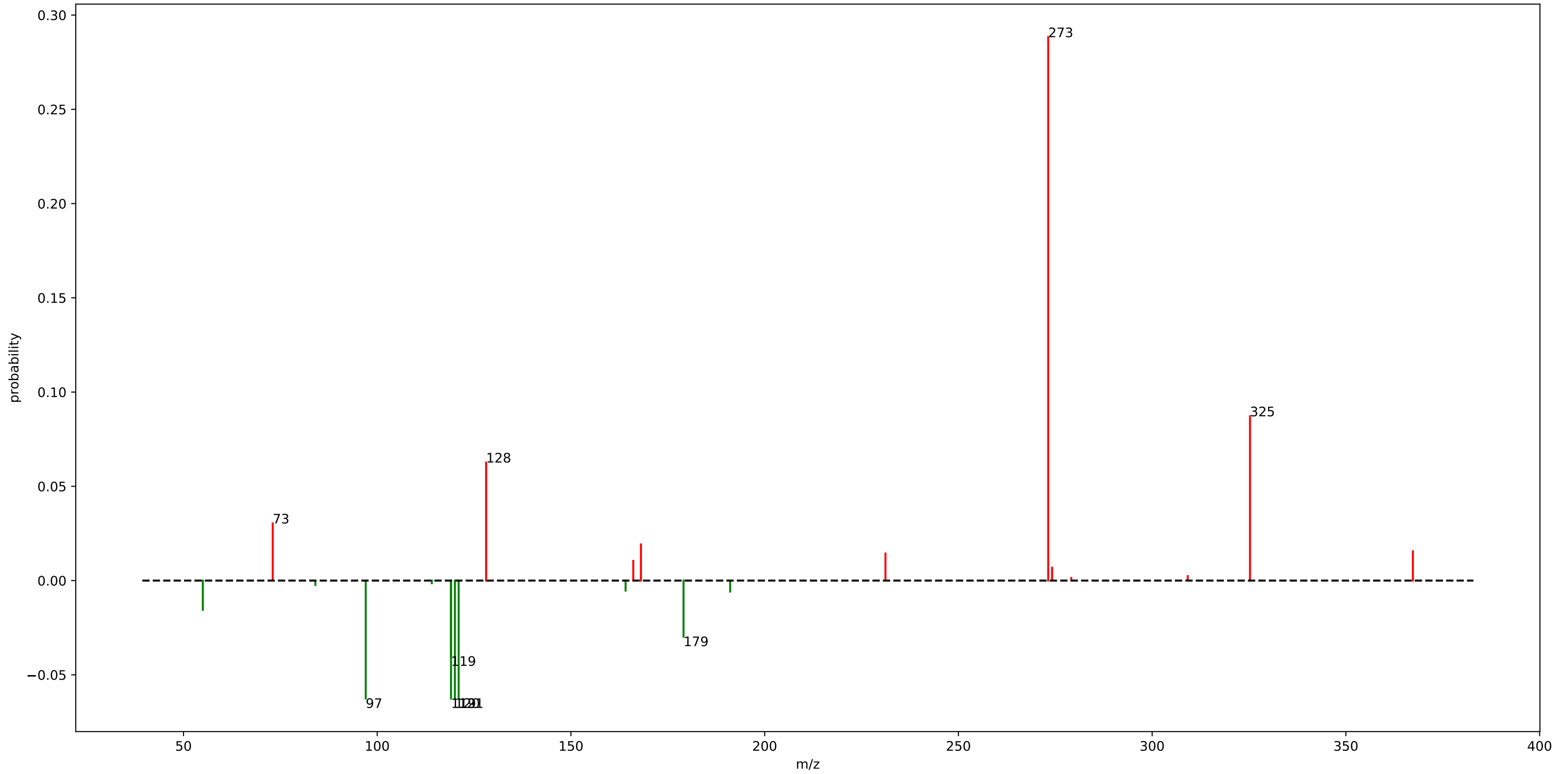
urine\_mass2motif\_111.m2m



## urine\_mass2motif\_111.m2m

fragment_80.0475	: 0.70
loss_40.9775	: 0.07
fragment_177.1025	: 0.06
fragment_123.0525	: 0.05
fragment_193.0975	: 0.05
fragment_221.1325	: 0.01
fragment_65.5825	: 0.01
fragment_118.0675	: 0.01
fragment_66.0075	: 0.01
loss_141.0775	: 0.01

motif\_519

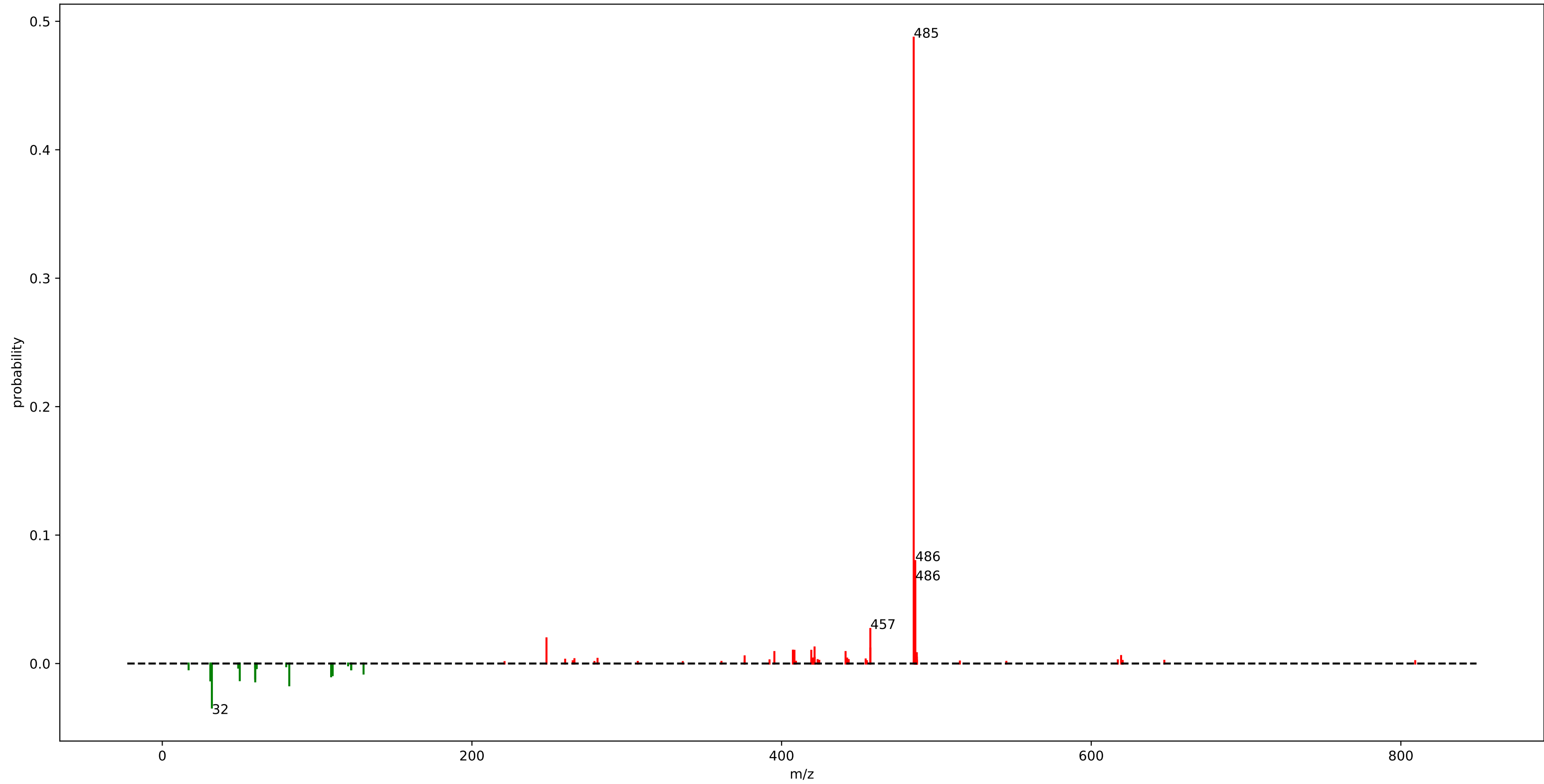


## motif\_519

fragment_273.1775	: 0.29
fragment_325.2525	: 0.09
fragment_128.1075	: 0.06
loss_121.0175	: 0.06
loss_119.0425	: 0.06
loss_97.0325	: 0.06
loss_120.0425	: 0.06
loss_119.0375	: 0.04
fragment_73.0275	: 0.03
loss_179.0575	: 0.03
fragment_168.0625	: 0.02
loss_54.9875	: 0.02
fragment_367.2975	: 0.02
fragment_231.1675	: 0.01
fragment_166.0875	: 0.01
fragment_274.1825	: 0.01
loss_191.0925	: 0.01
loss_164.1025	: 0.01



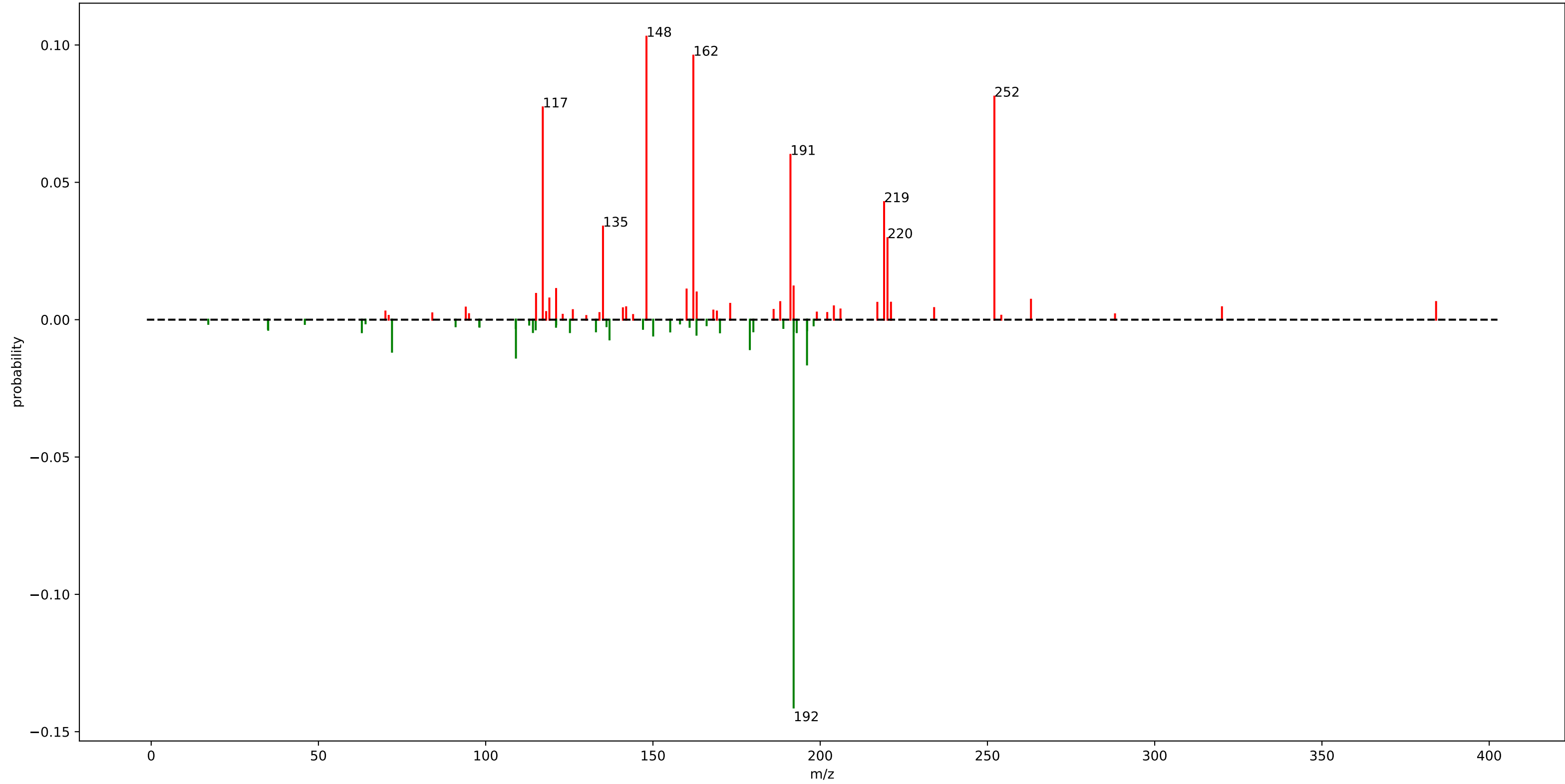
rhamn\_motif\_87.m2m



# rhamn\_motif\_87.m2m

fragment_485.3275	: 0.49	fragment_487.3325	: 0.01
fragment_486.3325	: 0.08	loss_129.9875	: 0.01
fragment_486.3275	: 0.06	fragment_619.3025	: 0.01
loss_32.0225	: 0.03	fragment_376.1375	: 0.01
fragment_457.3275	: 0.03		
fragment_248.1425	: 0.02		
loss_82.0275	: 0.02		
loss_60.0275	: 0.01		
loss_31.0175	: 0.01		
loss_50.0375	: 0.01		
fragment_421.3075	: 0.01		
loss_60.0075	: 0.01		
fragment_457.3425	: 0.01		
fragment_407.3025	: 0.01		
fragment_419.1825	: 0.01		
loss_109.0525	: 0.01		
fragment_408.3025	: 0.01		
loss_110.0525	: 0.01		
fragment_441.3325	: 0.01		
fragment_395.3325	: 0.01		

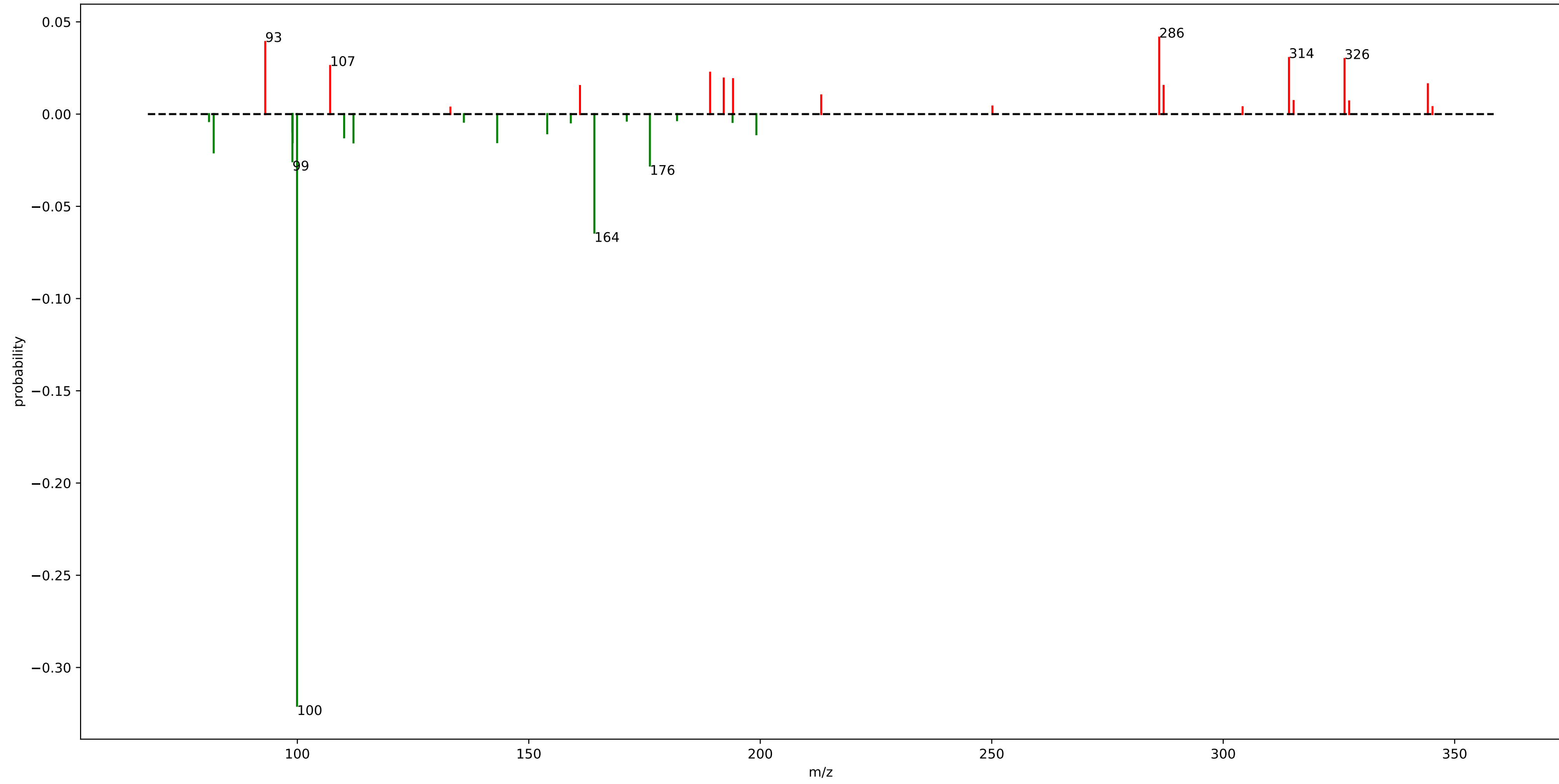
urine\_mass2motif\_47.m2m



# urine\_mass2motif\_47.m2m

loss_192.0575	: 0.14	loss_137.0125	: 0.01
fragment_148.0625	: 0.10	fragment_384.1175	: 0.01
fragment_162.0775	: 0.10	fragment_188.0575	: 0.01
fragment_252.0725	: 0.08	fragment_221.1525	: 0.01
fragment_117.0675	: 0.08	fragment_217.0825	: 0.01
fragment_191.1075	: 0.06	loss_150.0725	: 0.01
fragment_219.1025	: 0.04	fragment_173.0925	: 0.01
fragment_135.0675	: 0.03	loss_163.0275	: 0.01
fragment_220.1175	: 0.03		
loss_196.0575	: 0.02		
loss_109.0375	: 0.01		
fragment_192.0525	: 0.01		
loss_71.9975	: 0.01		
fragment_121.0525	: 0.01		
fragment_160.0625	: 0.01		
loss_178.9675	: 0.01		
fragment_163.0775	: 0.01		
fragment_115.0525	: 0.01		
fragment_119.0375	: 0.01		
fragment_263.0125	: 0.01		

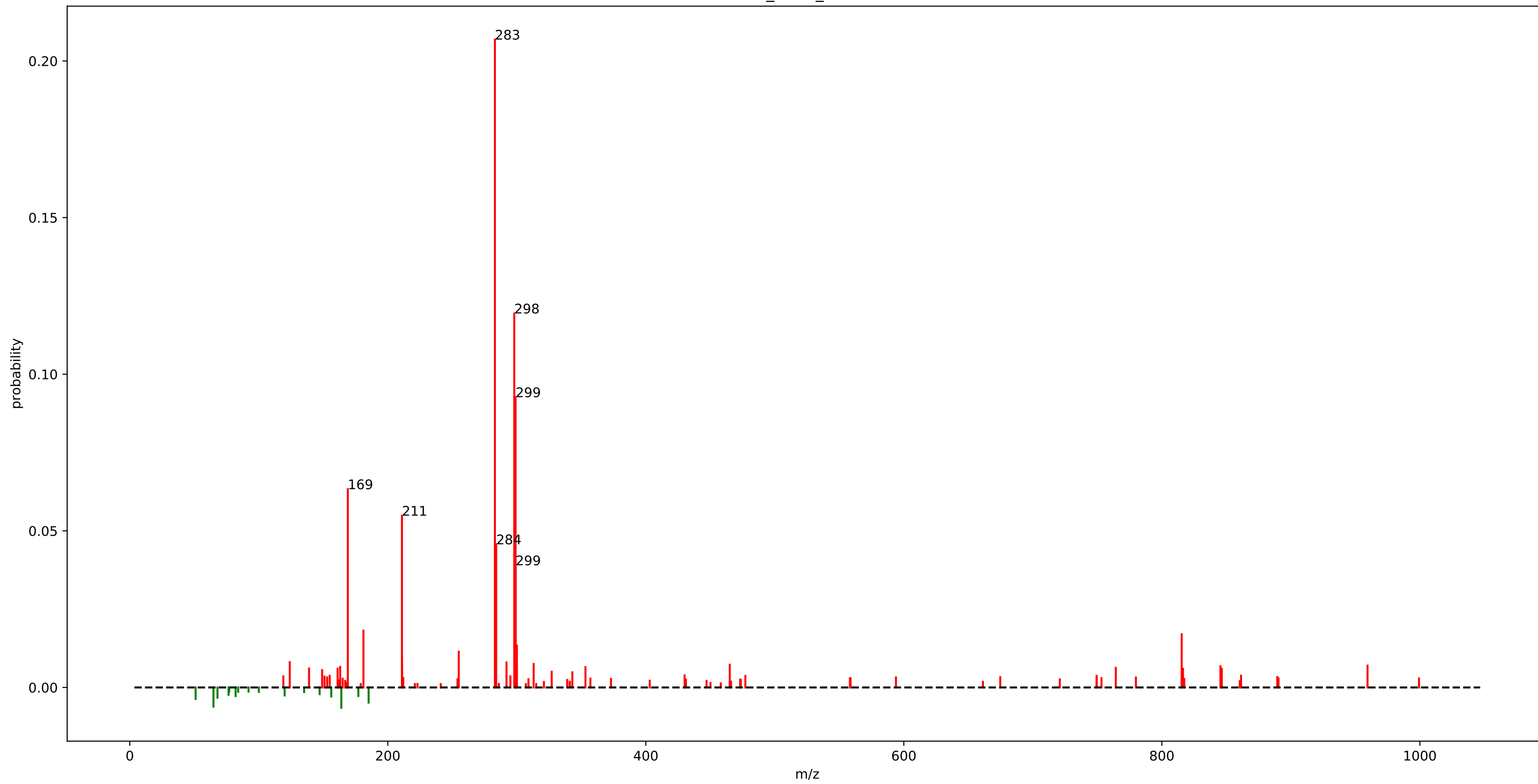
motif\_518



## motif\_518

loss_99.9325	: 0.32	loss_199.1575	: 0.01
loss_164.1575	: 0.06	loss_153.9825	: 0.01
fragment_286.1775	: 0.04	fragment_213.1625	: 0.01
fragment_93.0675	: 0.04	loss_98.9275	: 0.01
fragment_314.2075	: 0.03	fragment_315.2125	: 0.01
fragment_326.2075	: 0.03	fragment_327.2125	: 0.01
loss_176.1575	: 0.03		
fragment_107.0825	: 0.03		
loss_98.9325	: 0.03		
fragment_189.1625	: 0.02		
loss_81.9275	: 0.02		
fragment_192.1025	: 0.02		
fragment_194.1175	: 0.02		
fragment_344.2125	: 0.02		
loss_112.1225	: 0.02		
loss_98.9875	: 0.02		
fragment_287.1225	: 0.02		
fragment_161.0575	: 0.02		
loss_143.1675	: 0.02		
loss_110.1075	: 0.01		

rhamn\_motif\_164.m2m

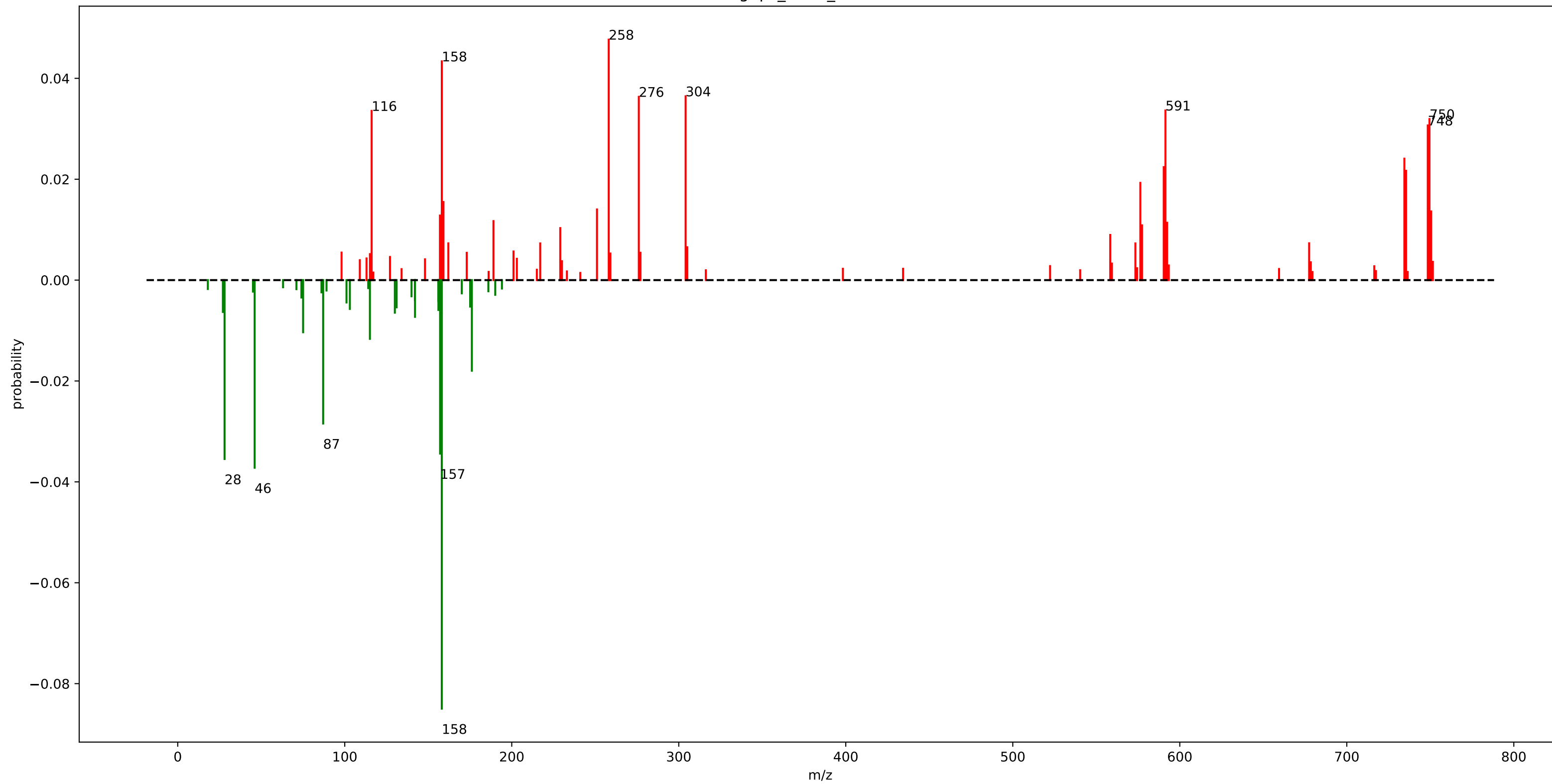


## rhamn\_motif\_164.m2m

fragment_283.0225	: 0.21	fragment_163.0775	: 0.01
fragment_298.0475	: 0.12	fragment_353.2125	: 0.01
fragment_299.0575	: 0.09	loss_163.9925	: 0.01
fragment_169.0175	: 0.06	fragment_764.3175	: 0.01
fragment_210.9875	: 0.05	loss_64.8825	: 0.01
fragment_284.0275	: 0.05	fragment_138.9675	: 0.01
fragment_299.0525	: 0.04	fragment_161.0975	: 0.01
fragment_181.1175	: 0.02	fragment_846.3975	: 0.01
fragment_815.3775	: 0.02	fragment_816.4075	: 0.01
fragment_300.0575	: 0.01	fragment_149.1025	: 0.01
fragment_255.0275	: 0.01	fragment_846.4275	: 0.01
fragment_210.9975	: 0.01	fragment_327.0525	: 0.01
fragment_124.0225	: 0.01		
fragment_292.0175	: 0.01		
fragment_313.0575	: 0.01		
fragment_465.0725	: 0.01		
fragment_959.4225	: 0.01		
fragment_300.0625	: 0.01		
fragment_845.4075	: 0.01		
fragment_211.0225	: 0.01		



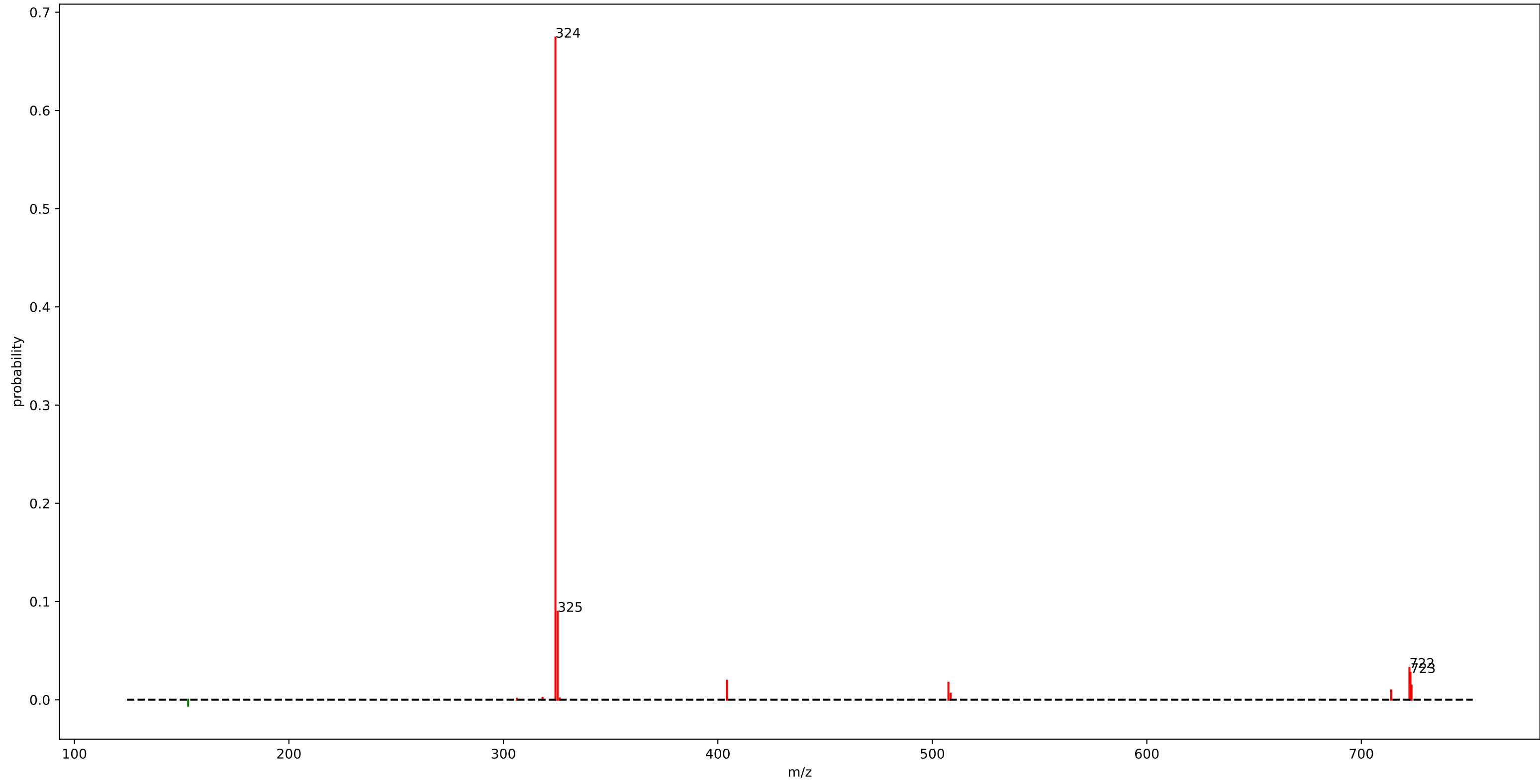
gnps\_motif\_23.m2m



# gnps\_motif\_23.m2m

loss_158.0925	: 0.08	fragment_750.5225	: 0.01	loss_103.0625	: 0.01
fragment_258.0675	: 0.05	fragment_156.9975	: 0.01	fragment_201.0475	: 0.01
fragment_158.1175	: 0.04	fragment_749.4875	: 0.01	fragment_98.0975	: 0.01
loss_46.0425	: 0.04	fragment_189.0475	: 0.01	fragment_277.0825	: 0.01
fragment_304.1075	: 0.04	loss_115.0625	: 0.01	fragment_173.0525	: 0.01
fragment_276.0775	: 0.04	fragment_592.4225	: 0.01	loss_131.0575	: 0.01
loss_28.0275	: 0.04	fragment_577.3775	: 0.01	fragment_259.0725	: 0.01
loss_157.0925	: 0.03	loss_75.0675	: 0.01	loss_175.0975	: 0.01
fragment_591.4175	: 0.03	fragment_229.0425	: 0.01	fragment_115.0775	: 0.01
fragment_116.1075	: 0.03	fragment_558.3625	: 0.01		
fragment_749.5175	: 0.03	fragment_591.3925	: 0.01		
fragment_748.4875	: 0.03	fragment_677.4575	: 0.01		
loss_87.0675	: 0.03	fragment_162.0375	: 0.01		
fragment_734.4675	: 0.02	loss_142.0725	: 0.01		
fragment_590.3875	: 0.02	fragment_217.0425	: 0.01		
fragment_735.4725	: 0.02	fragment_573.4125	: 0.01		
fragment_576.3775	: 0.02	fragment_305.1125	: 0.01		
loss_176.1075	: 0.02	loss_129.9925	: 0.01		
fragment_159.1175	: 0.02	loss_27.0275	: 0.01		
fragment_251.0375	: 0.01	loss_156.0875	: 0.01		

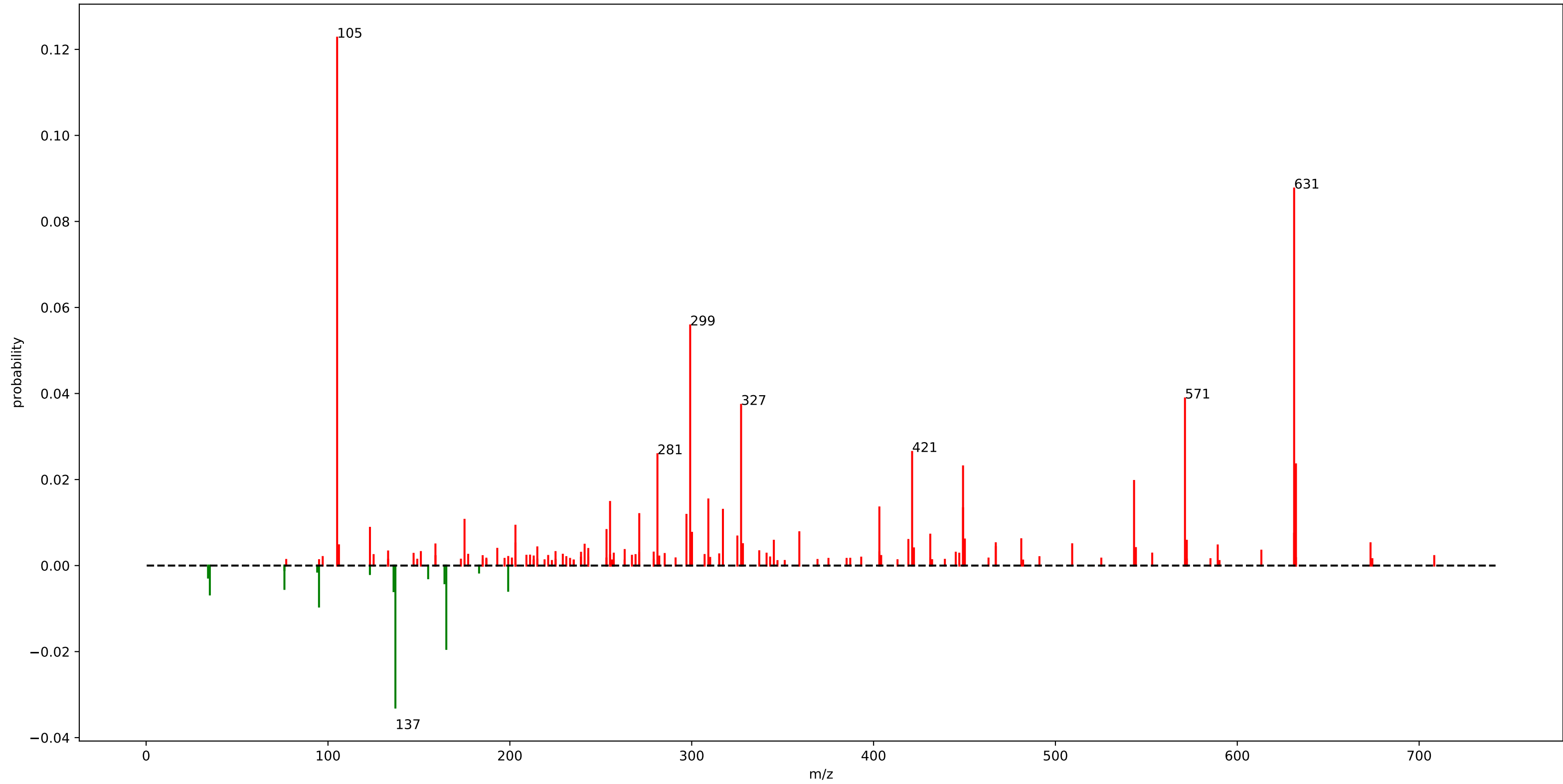
motif\_456



## motif\_456

fragment_324.2525	: 0.67
fragment_325.2575	: 0.09
fragment_722.4175	: 0.03
fragment_722.9175	: 0.03
fragment_404.2575	: 0.02
fragment_507.4775	: 0.02
fragment_723.4225	: 0.01
fragment_713.9125	: 0.01
fragment_508.4825	: 0.01
loss_153.0175	: 0.01

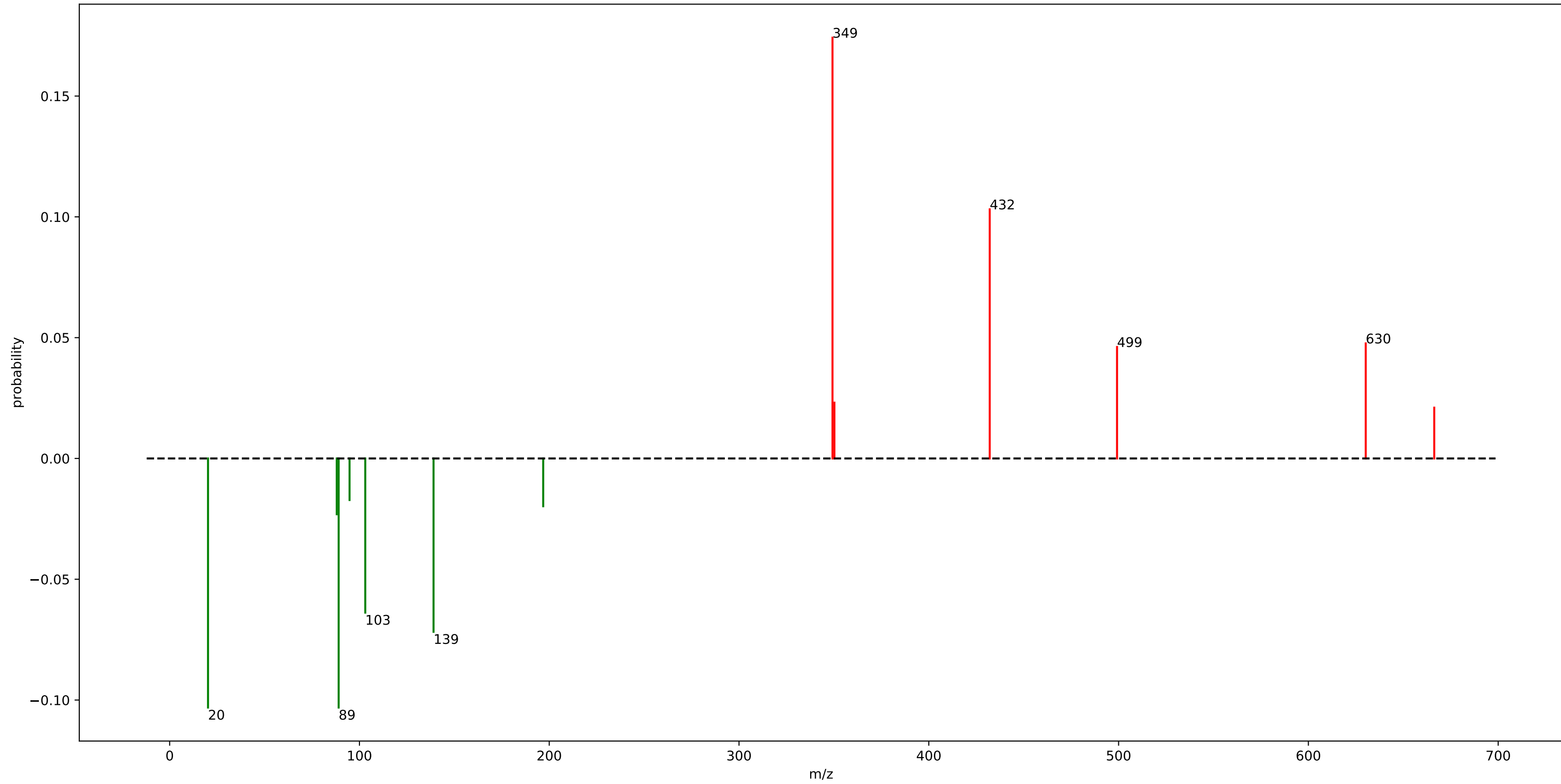
euphorbia\_motif\_260.m2m



# euphorbia\_motif\_260.m2m

fragment_105.0325	: 0.12	loss_95.0625	: 0.01	fragment_203.0675	: 0.01
fragment_631.2575	: 0.09	fragment_203.0725	: 0.01		
fragment_299.1625	: 0.06	fragment_123.0825	: 0.01		
fragment_571.2325	: 0.04	fragment_253.1575	: 0.01		
fragment_327.1575	: 0.04	fragment_359.1825	: 0.01		
loss_137.0725	: 0.03	fragment_300.1675	: 0.01		
fragment_421.2025	: 0.03	fragment_631.2525	: 0.01		
fragment_281.1525	: 0.03	fragment_431.1875	: 0.01		
fragment_632.2575	: 0.02	fragment_325.1075	: 0.01		
fragment_449.1975	: 0.02	loss_35.0375	: 0.01		
fragment_543.2375	: 0.02	fragment_481.2225	: 0.01		
loss_165.0675	: 0.02	fragment_450.1975	: 0.01		
fragment_309.1475	: 0.02	loss_136.0675	: 0.01		
fragment_255.1025	: 0.01	fragment_419.1475	: 0.01		
fragment_403.1925	: 0.01	loss_199.0875	: 0.01		
fragment_449.1925	: 0.01	fragment_572.2375	: 0.01		
fragment_317.1725	: 0.01	fragment_345.1675	: 0.01		
fragment_271.1675	: 0.01	loss_76.0475	: 0.01		
fragment_297.1125	: 0.01	fragment_467.2025	: 0.01		
fragment_175.0775	: 0.01	fragment_673.2675	: 0.01		

motif\_454

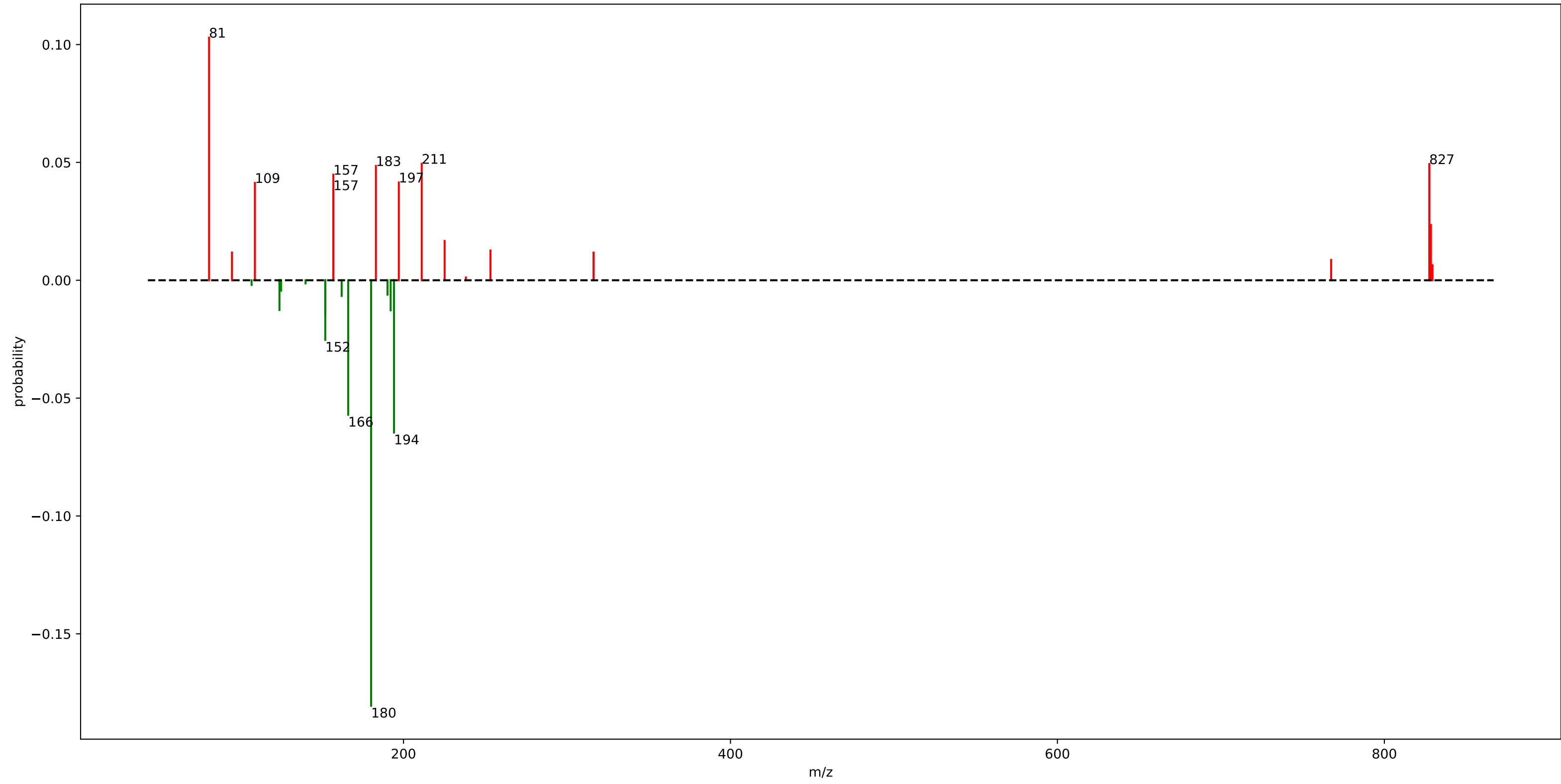


## motif\_454

fragment_349.2475	: 0.17
loss_89.0475	: 0.10
fragment_432.0975	: 0.10
loss_20.2125	: 0.10
loss_139.0375	: 0.07
loss_103.0625	: 0.06
fragment_630.2225	: 0.05
fragment_499.1825	: 0.05
fragment_350.2525	: 0.02
loss_88.0425	: 0.02
fragment_666.3175	: 0.02
loss_196.8225	: 0.02
loss_94.7875	: 0.02



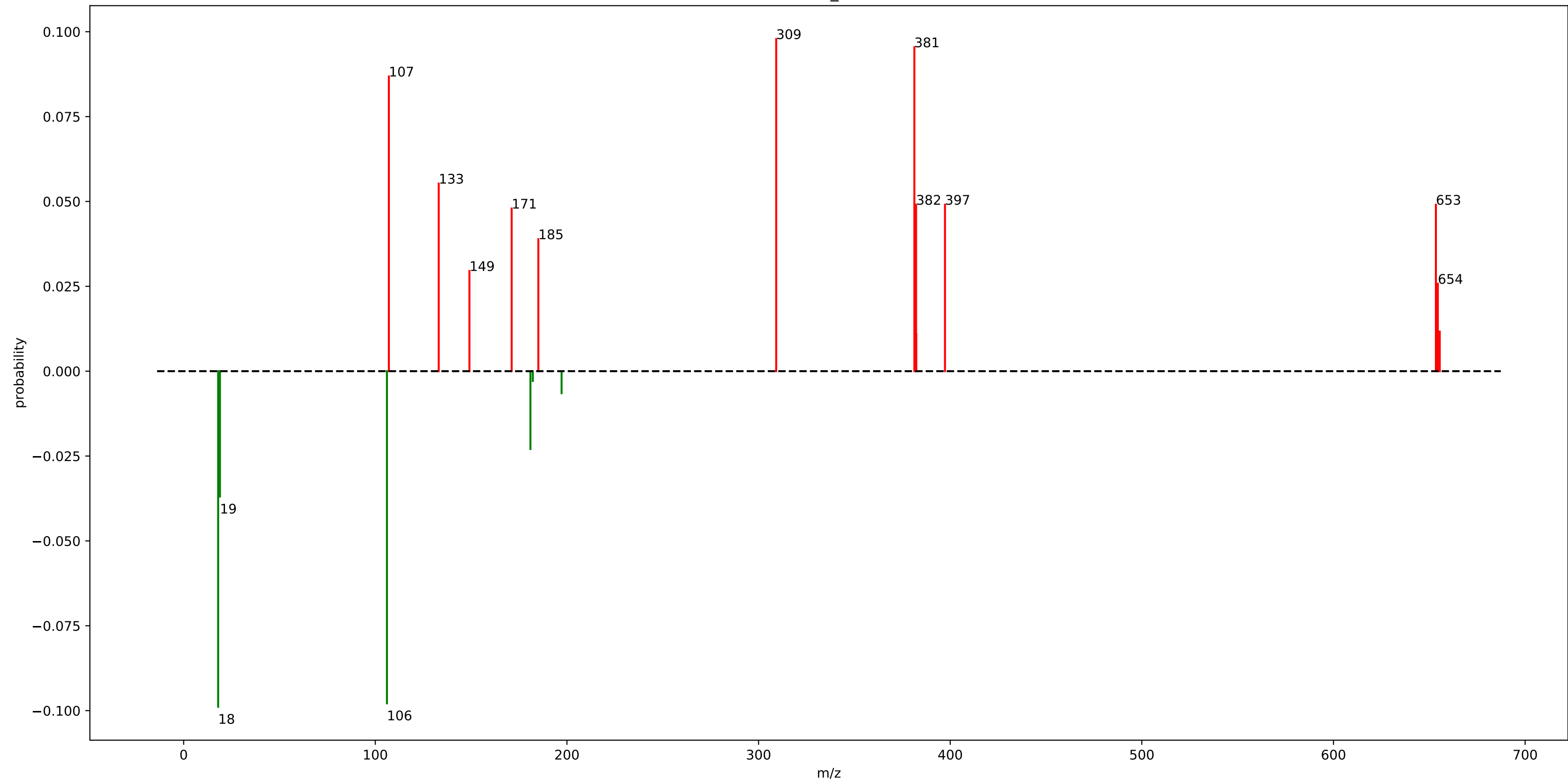
motif\_455



## motif\_455

loss_180.1875	: 0.18	fragment_316.2275	: 0.01
fragment_81.0675	: 0.10	fragment_767.4325	: 0.01
loss_194.2025	: 0.06	loss_162.1725	: 0.01
loss_166.1725	: 0.06	fragment_829.4625	: 0.01
fragment_211.1475	: 0.05	loss_190.2075	: 0.01
fragment_827.4575	: 0.05		
fragment_183.1175	: 0.05		
fragment_157.1025	: 0.04		
fragment_197.1325	: 0.04		
fragment_109.0975	: 0.04		
fragment_157.0975	: 0.04		
loss_152.1525	: 0.03		
fragment_828.4575	: 0.02		
fragment_225.1625	: 0.02		
loss_152.1575	: 0.01		
loss_192.1475	: 0.01		
fragment_253.1925	: 0.01		
loss_124.1225	: 0.01		
loss_194.1875	: 0.01		
fragment_95.0825	: 0.01		

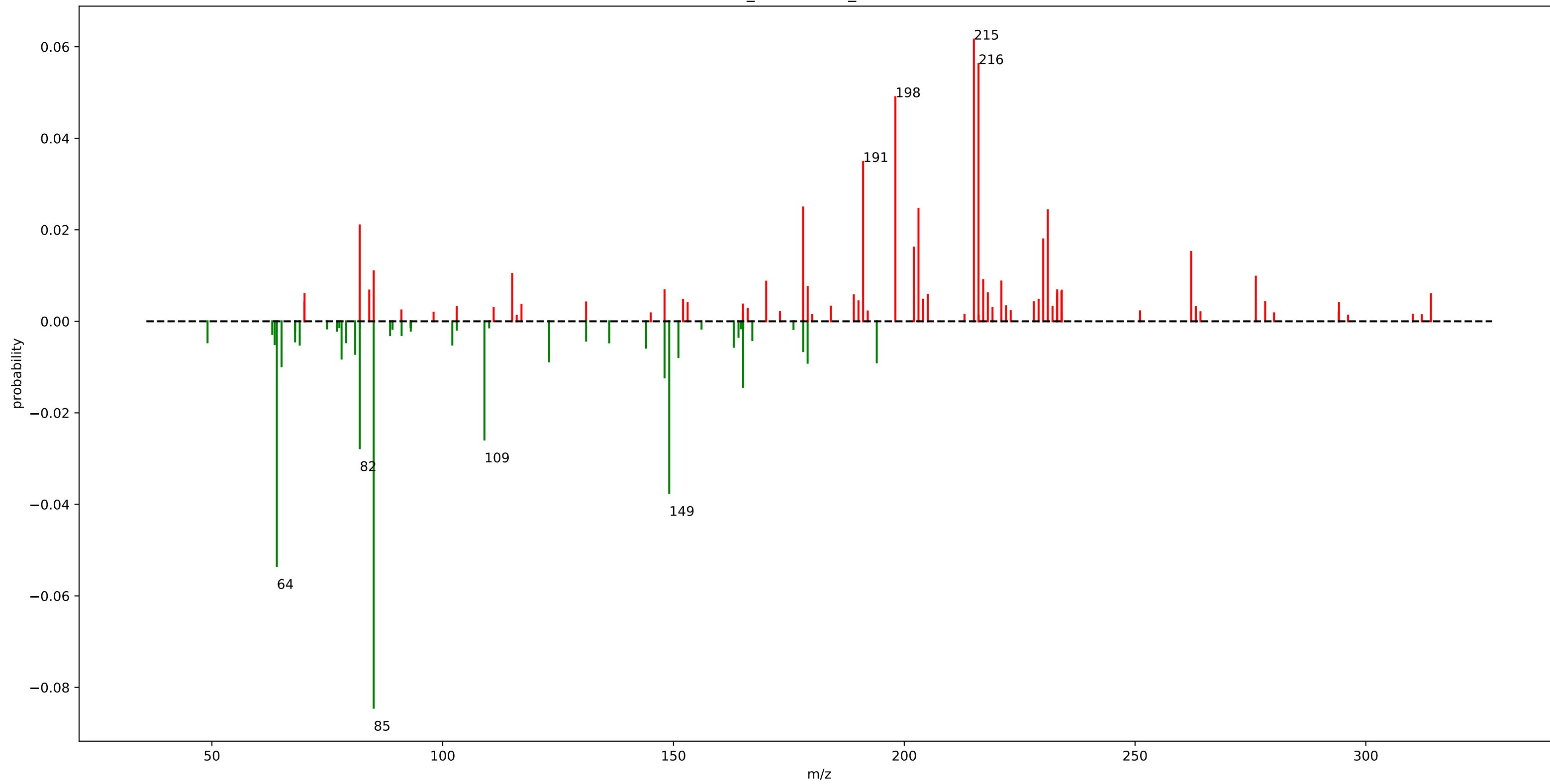
motif\_452



## motif\_452

loss_18.0075	: 0.10
loss_106.0775	: 0.10
fragment_309.2025	: 0.10
fragment_381.2975	: 0.10
fragment_107.0825	: 0.09
fragment_133.1025	: 0.06
fragment_397.2725	: 0.05
fragment_653.4375	: 0.05
fragment_382.1975	: 0.05
fragment_171.1625	: 0.05
fragment_185.0825	: 0.04
loss_18.9275	: 0.04
fragment_149.1325	: 0.03
fragment_654.4425	: 0.03
loss_180.9525	: 0.02
fragment_655.4425	: 0.01
fragment_382.3025	: 0.01
loss_197.2075	: 0.01

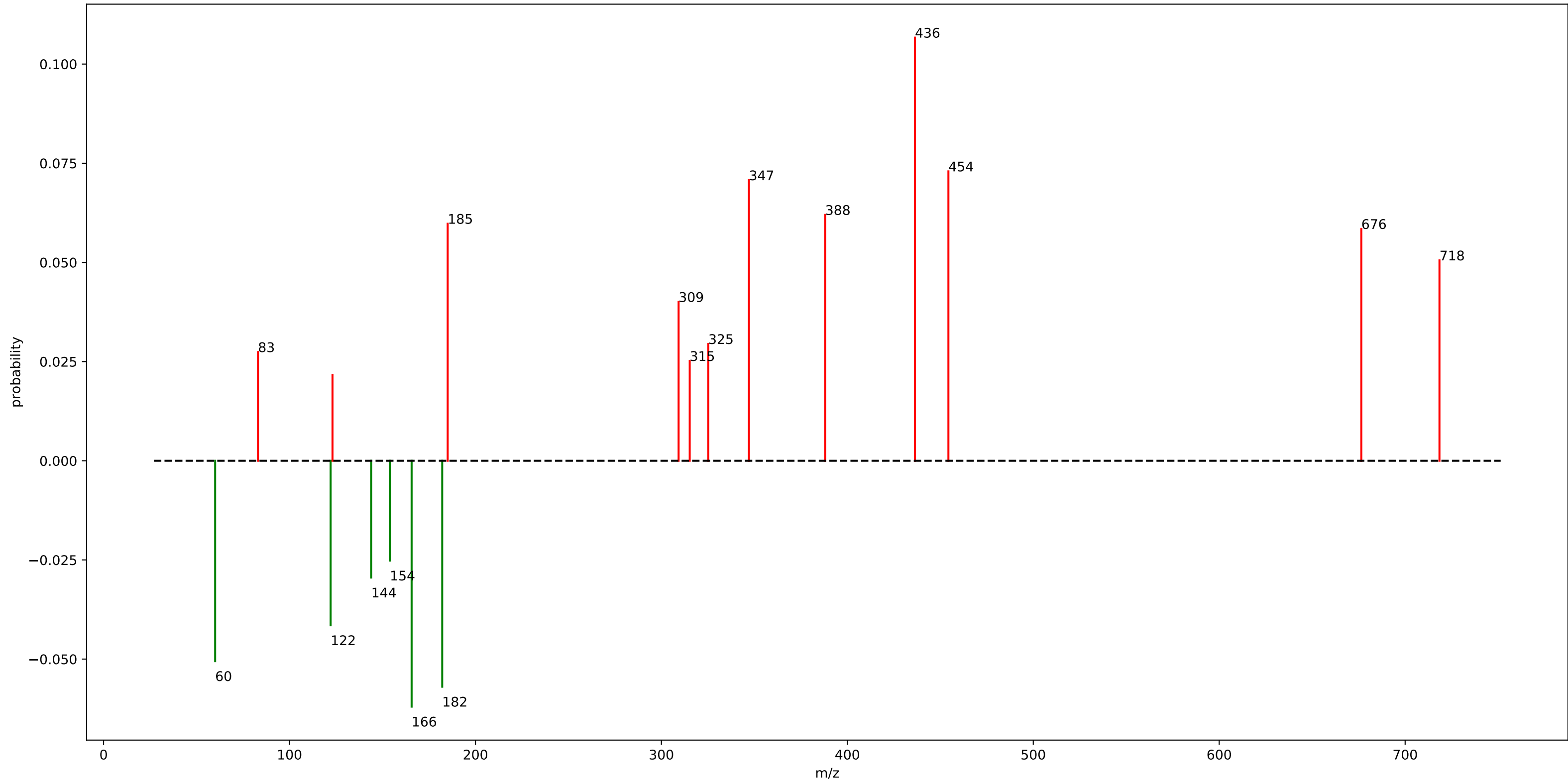
urine\_mass2motif\_186.m2m



# urine\_mass2motif\_186.m2m

loss_85.0525	: 0.08	loss_65.0825	: 0.01	fragment_70.0675	: 0.01
fragment_215.0875	: 0.06	fragment_276.1775	: 0.01	fragment_314.1175	: 0.01
fragment_216.0875	: 0.06	loss_179.0675	: 0.01	fragment_205.1025	: 0.01
loss_64.0675	: 0.05	fragment_217.1025	: 0.01	loss_144.0725	: 0.01
fragment_198.0775	: 0.05	loss_194.0425	: 0.01	fragment_189.0725	: 0.01
loss_149.0725	: 0.04	loss_123.0525	: 0.01	loss_163.0575	: 0.01
fragment_191.0825	: 0.03	fragment_221.0425	: 0.01	loss_69.0225	: 0.01
loss_82.0325	: 0.03	fragment_170.0825	: 0.01	loss_102.0775	: 0.01
loss_109.0375	: 0.03	loss_78.0875	: 0.01		
fragment_178.0775	: 0.02	loss_151.0675	: 0.01		
fragment_203.0825	: 0.02	fragment_179.0825	: 0.01		
fragment_231.1125	: 0.02	loss_81.0425	: 0.01		
fragment_82.0275	: 0.02	fragment_148.0625	: 0.01		
fragment_230.1025	: 0.02	fragment_233.1275	: 0.01		
fragment_202.0825	: 0.02	fragment_84.0825	: 0.01		
fragment_262.1575	: 0.02	fragment_234.1325	: 0.01		
loss_165.0875	: 0.01	loss_178.0975	: 0.01		
loss_148.0675	: 0.01	fragment_234.0475	: 0.01		
fragment_85.0575	: 0.01	fragment_218.1025	: 0.01		
fragment_115.0525	: 0.01	fragment_233.1225	: 0.01		

motif\_450

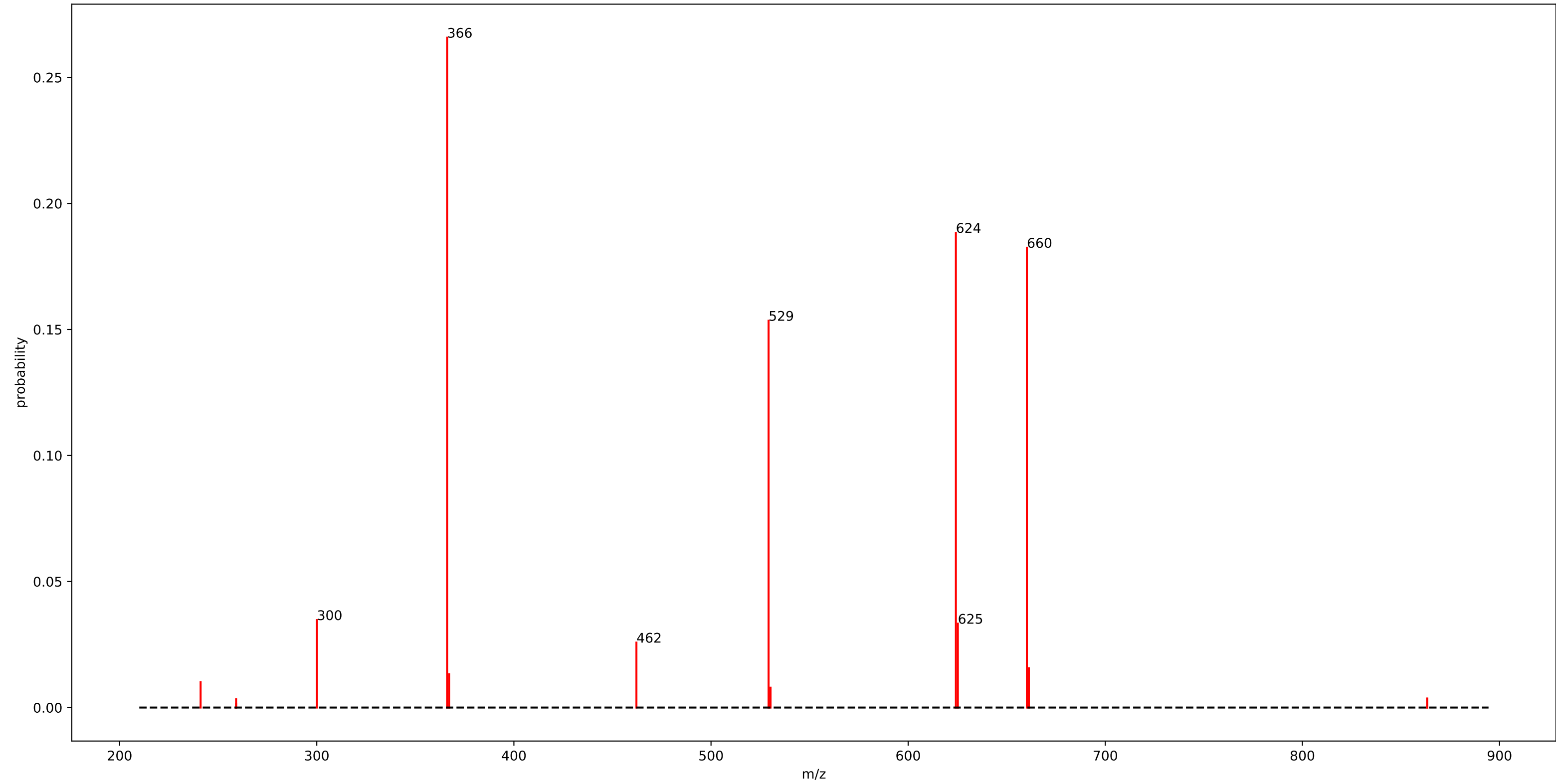


## motif\_450

fragment_436.3575	: 0.11
fragment_454.3675	: 0.07
fragment_347.0825	: 0.07
loss_165.6625	: 0.06
fragment_388.1075	: 0.06
fragment_185.0675	: 0.06
fragment_676.4425	: 0.06
loss_182.1275	: 0.06
fragment_718.4575	: 0.05
loss_60.0125	: 0.05
loss_122.1075	: 0.04
fragment_309.2575	: 0.04
loss_143.9375	: 0.03
fragment_325.2525	: 0.03
fragment_83.0475	: 0.03
loss_153.9575	: 0.03
fragment_315.2325	: 0.03
fragment_123.1175	: 0.02



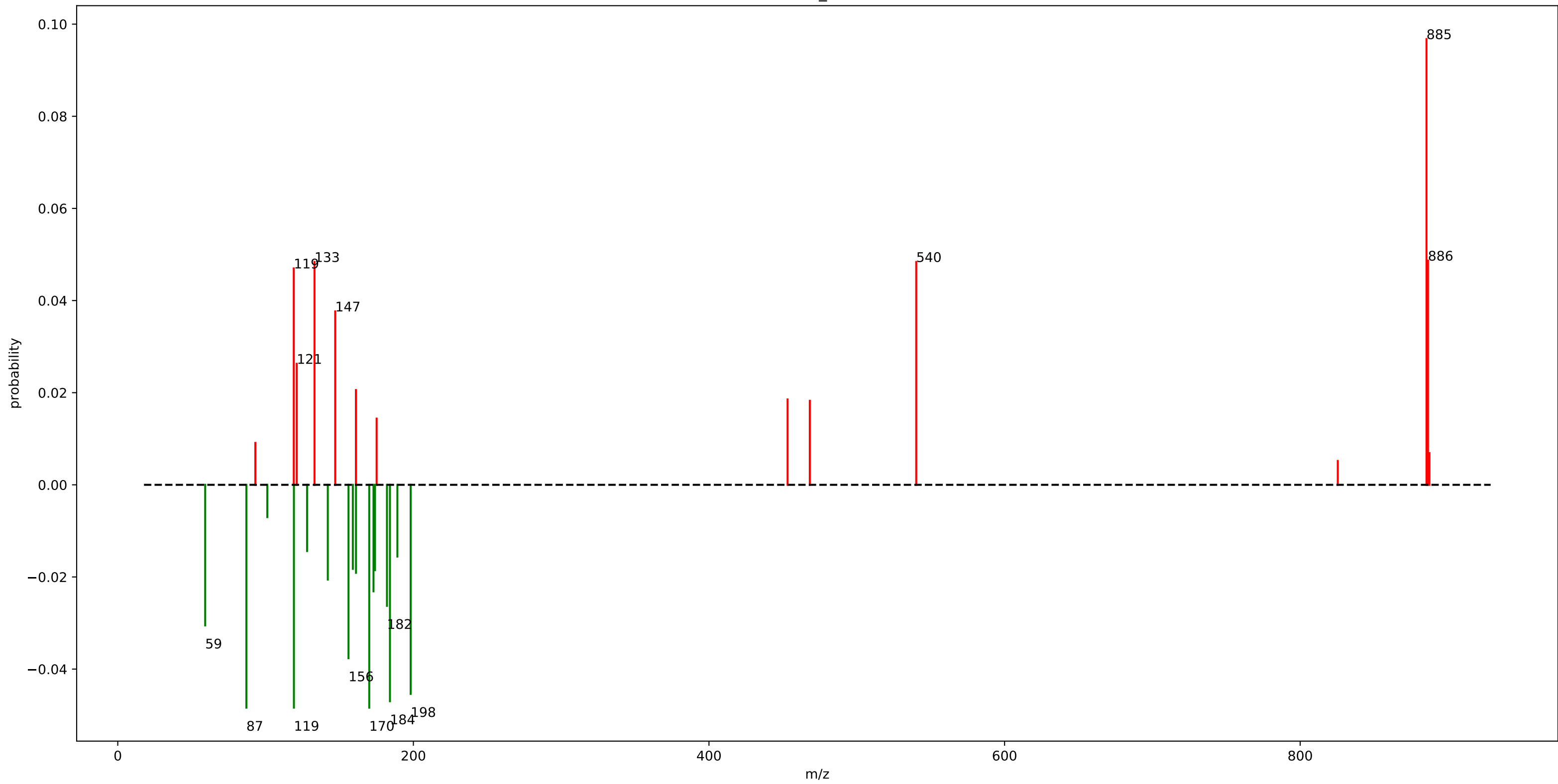
motif\_451



## motif\_451

fragment_366.1375	: 0.27
fragment_624.2125	: 0.19
fragment_660.2325	: 0.18
fragment_529.1975	: 0.15
fragment_300.1075	: 0.03
fragment_625.2175	: 0.03
fragment_462.1625	: 0.03
fragment_661.2375	: 0.02
fragment_367.1425	: 0.01
fragment_241.0725	: 0.01
fragment_530.1975	: 0.01

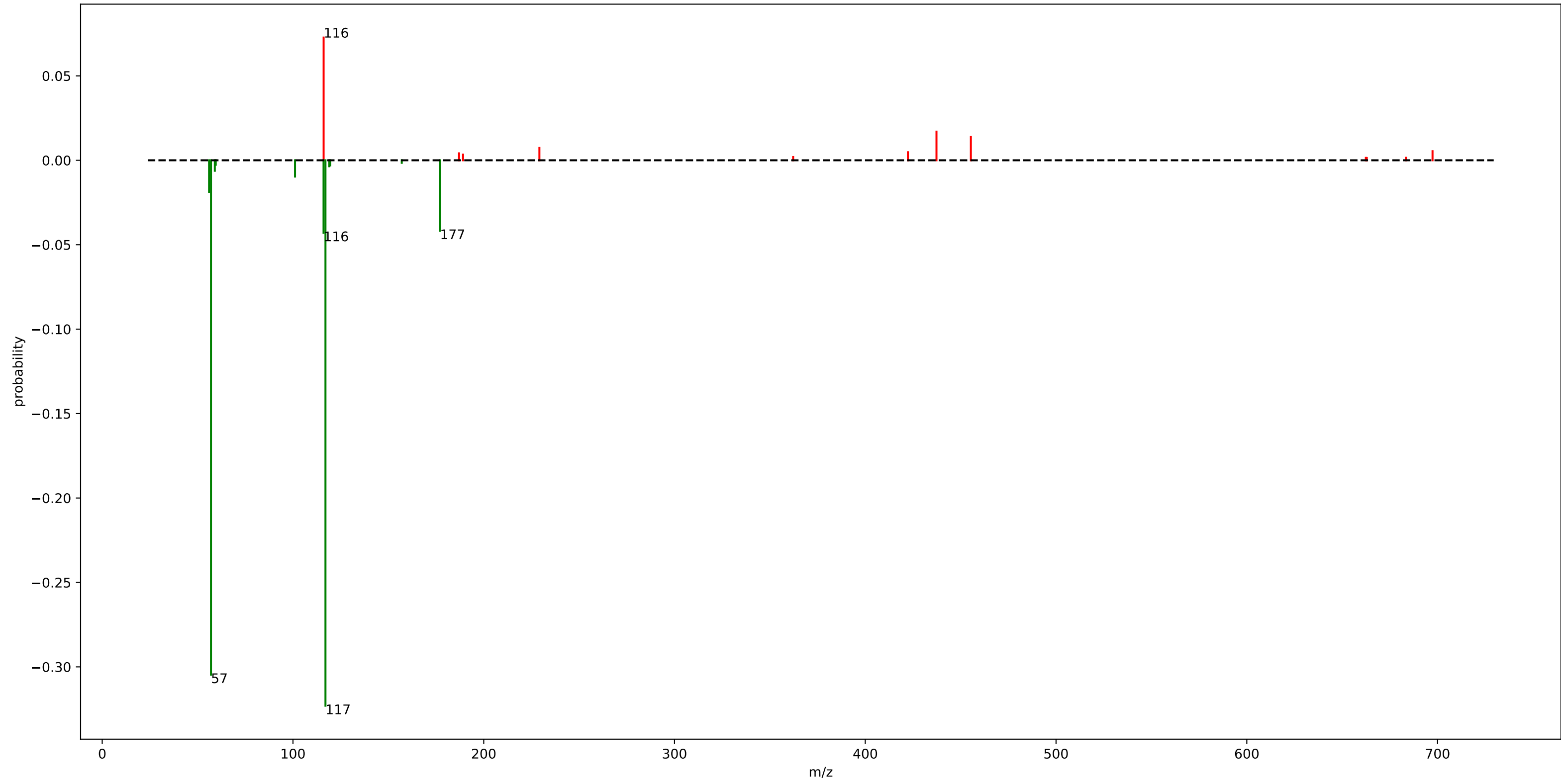
motif\_517



# motif\_517

fragment_885.4625	: 0.10	loss_174.0475	: 0.02
fragment_886.4675	: 0.05	fragment_468.2175	: 0.02
fragment_133.1025	: 0.05	loss_159.0275	: 0.02
loss_170.1325	: 0.05	loss_189.1825	: 0.02
loss_87.0025	: 0.05	loss_128.0825	: 0.01
fragment_540.2375	: 0.05	fragment_175.1475	: 0.01
loss_119.1725	: 0.05	fragment_93.0675	: 0.01
fragment_119.0825	: 0.05	loss_101.1625	: 0.01
loss_184.1475	: 0.05	fragment_887.4675	: 0.01
loss_198.1625	: 0.05	fragment_825.4425	: 0.01
fragment_147.1175	: 0.04		
loss_156.1125	: 0.04		
loss_59.1525	: 0.03		
fragment_121.1025	: 0.03		
loss_182.1275	: 0.03		
loss_173.0275	: 0.02		
loss_142.0975	: 0.02		
fragment_161.1325	: 0.02		
loss_161.1875	: 0.02		
fragment_453.1925	: 0.02		

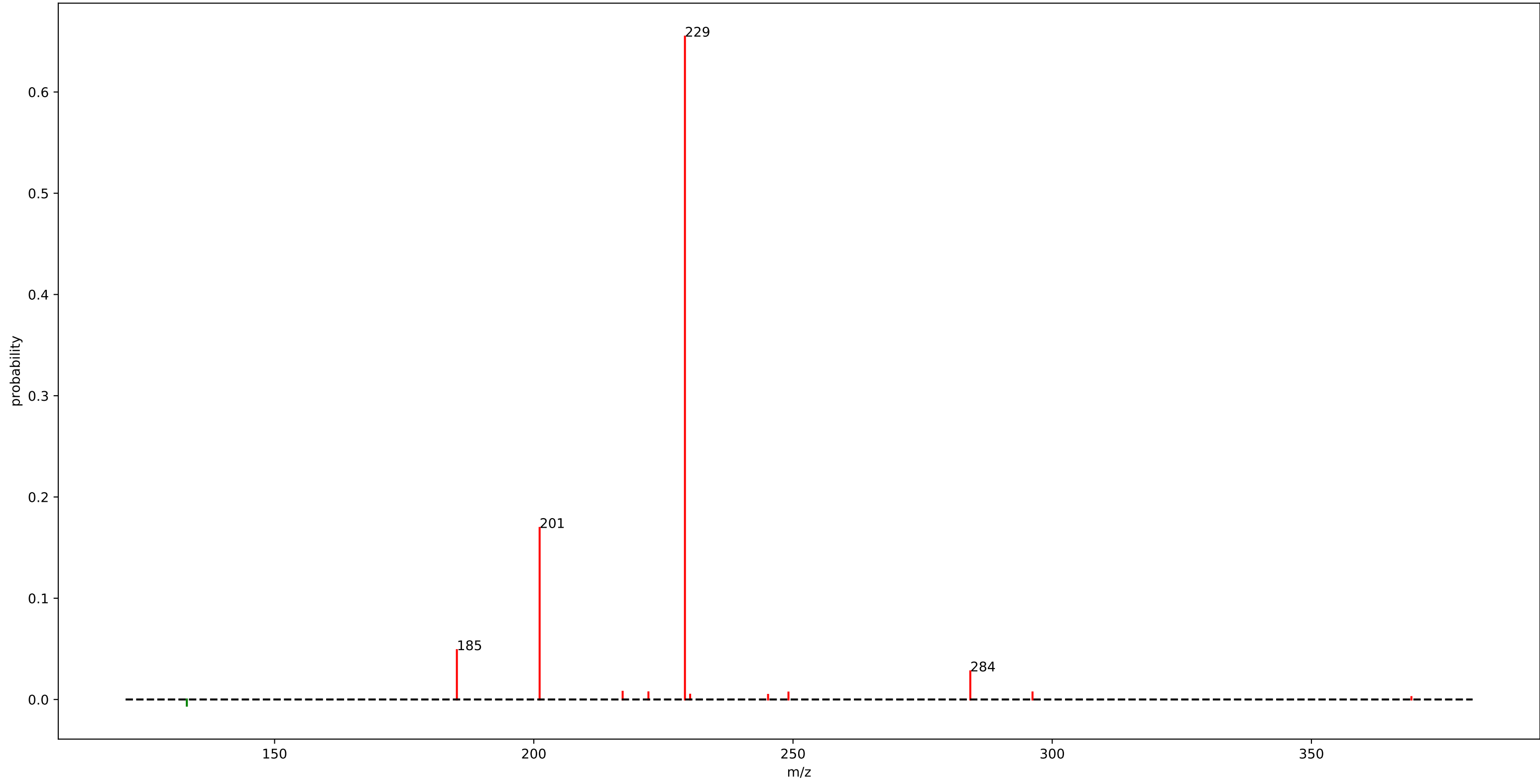
motif\_516



## motif\_516

loss_117.0325	: 0.32
loss_57.0125	: 0.30
fragment_116.0675	: 0.07
loss_116.0275	: 0.04
loss_177.0525	: 0.04
loss_56.0075	: 0.02
fragment_437.3225	: 0.02
fragment_455.3525	: 0.01
loss_101.0675	: 0.01
fragment_229.1775	: 0.01
loss_59.0225	: 0.01
fragment_697.3625	: 0.01

motif\_515

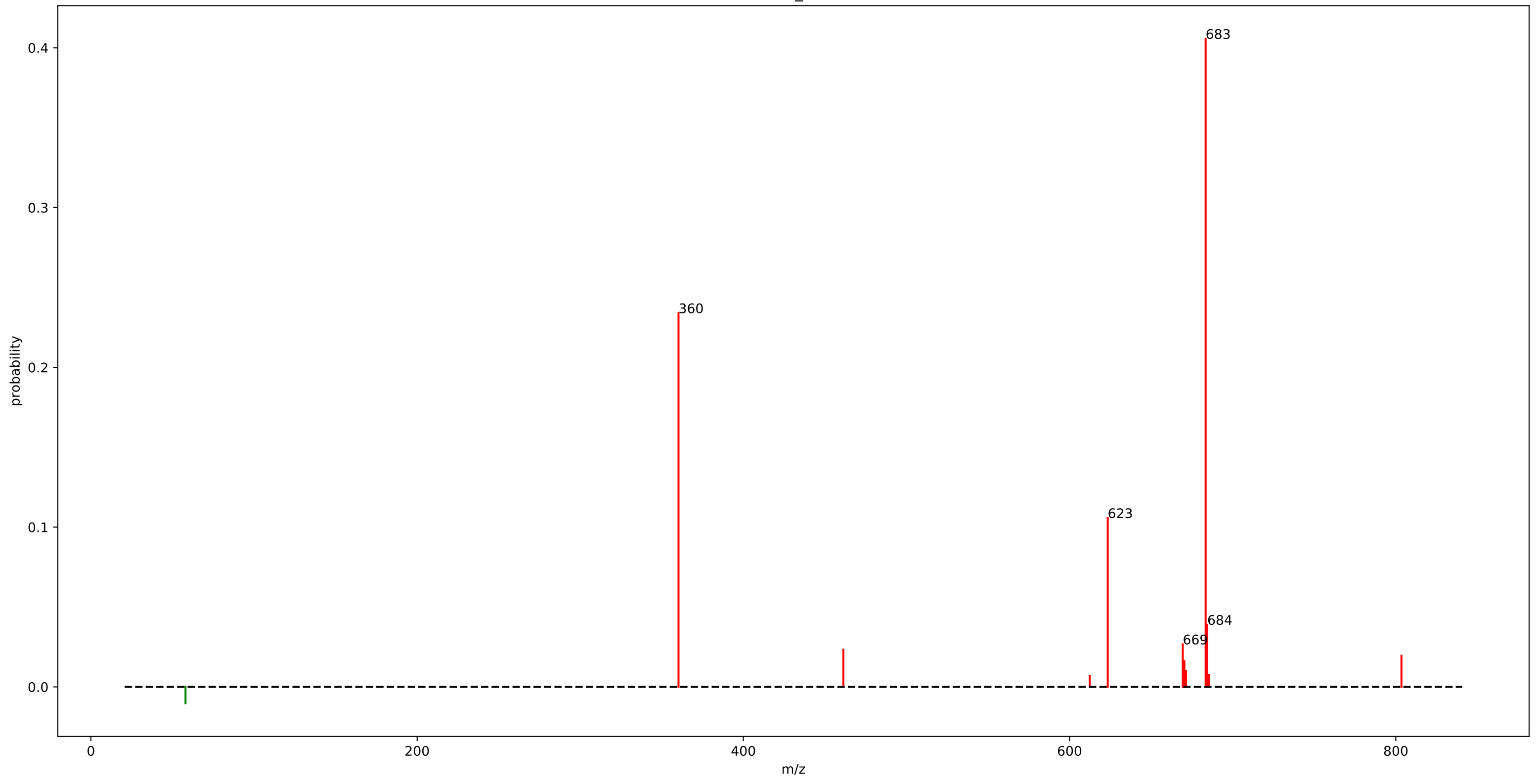


## motif\_515

fragment_229.1525	: 0.65
fragment_201.1225	: 0.17
fragment_185.1625	: 0.05
fragment_284.1975	: 0.03
fragment_217.1375	: 0.01
fragment_222.1125	: 0.01
fragment_296.1975	: 0.01
fragment_249.1225	: 0.01
loss_133.0725	: 0.01



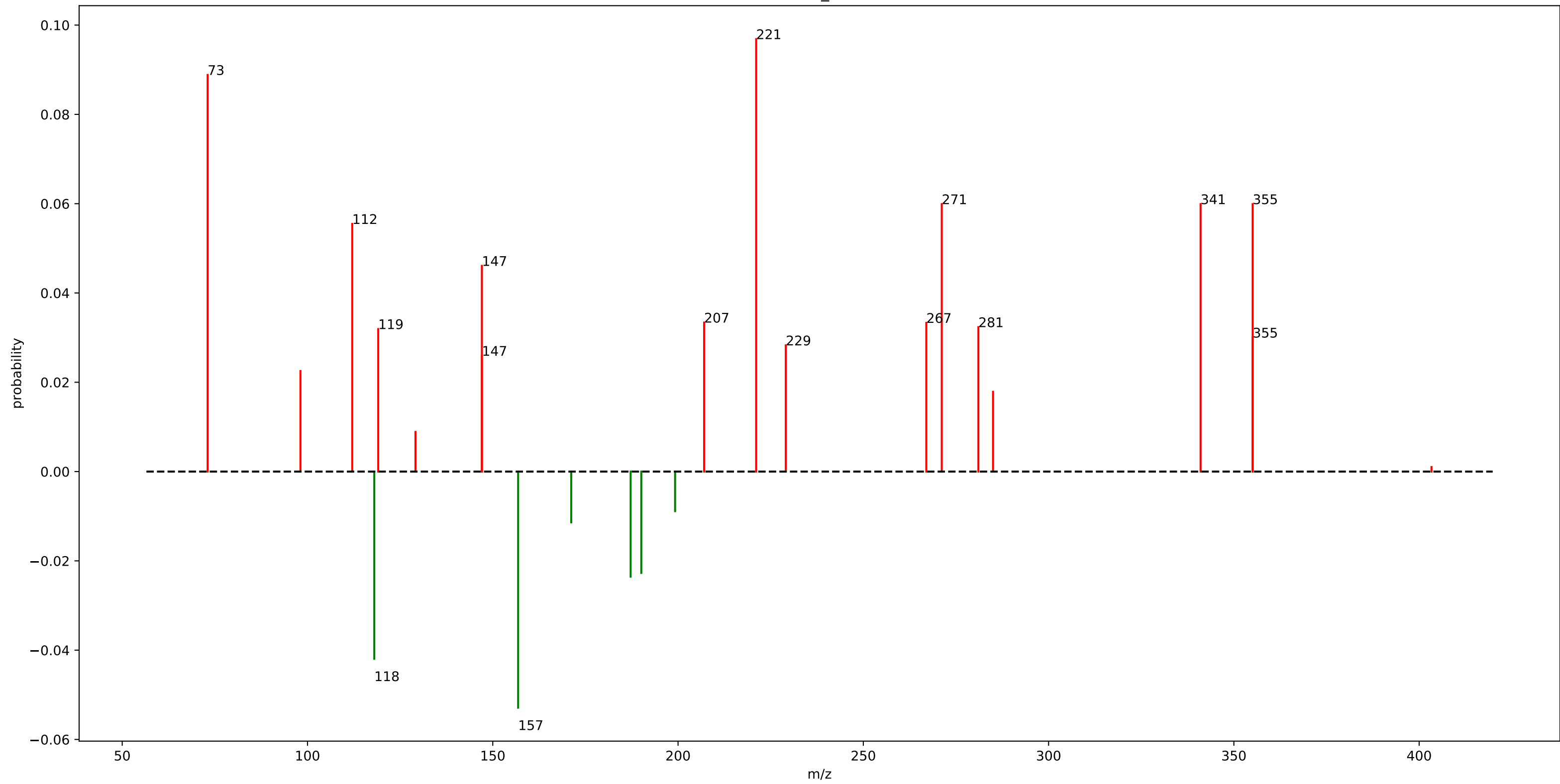
motif\_514



## motif\_514

fragment_683.4025	: 0.41
fragment_360.2525	: 0.23
fragment_623.3775	: 0.11
fragment_684.4025	: 0.04
fragment_669.3875	: 0.03
fragment_461.3275	: 0.02
fragment_803.4425	: 0.02
fragment_670.3875	: 0.02
loss_58.0075	: 0.01
fragment_671.3975	: 0.01
fragment_685.4025	: 0.01
fragment_612.3925	: 0.01

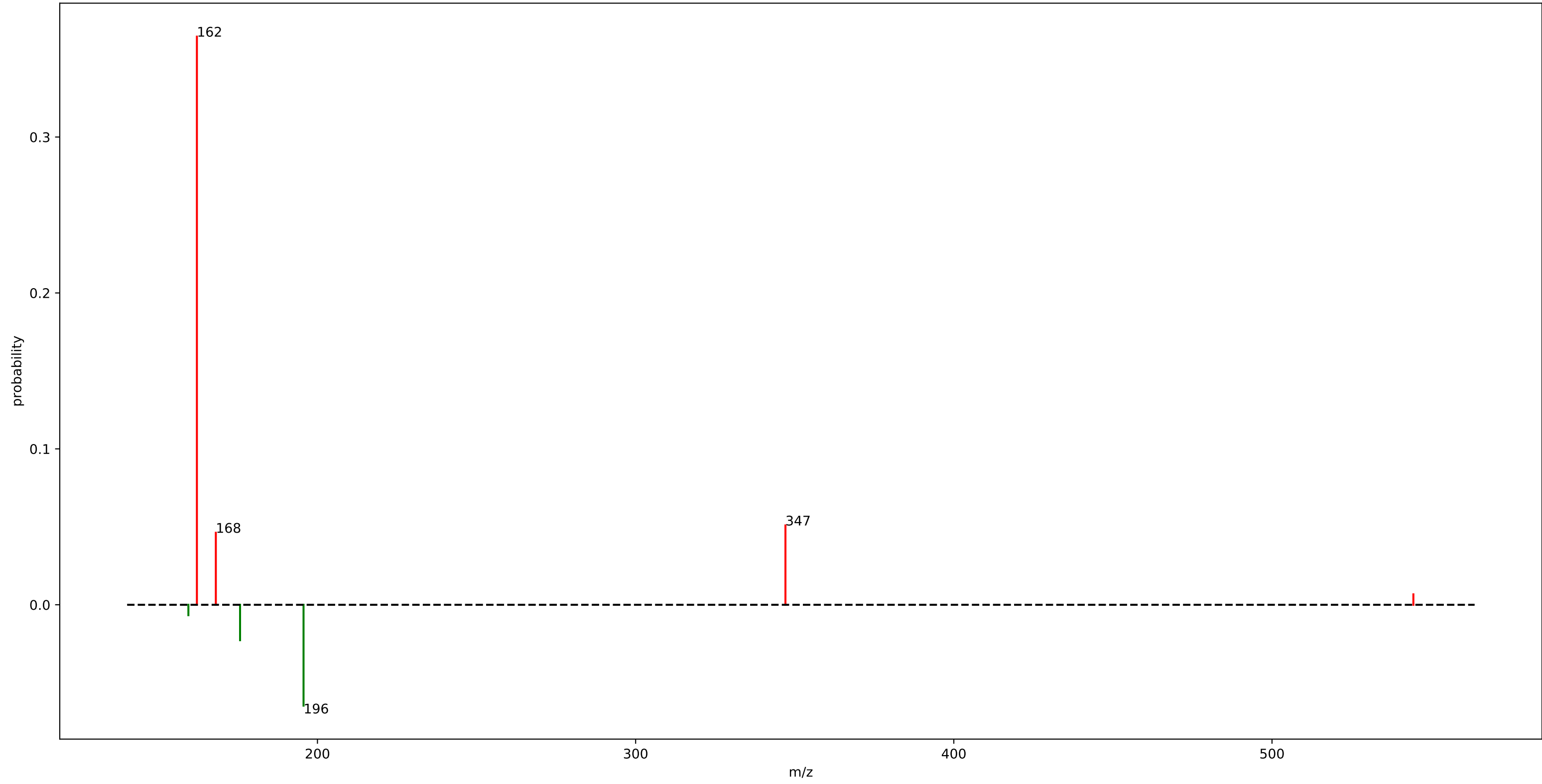
motif\_513



## motif\_513

fragment_221.0825	: 0.10	loss_171.1725	: 0.01
fragment_73.0475	: 0.09	loss_199.2025	: 0.01
fragment_355.0675	: 0.06	fragment_129.1375	: 0.01
fragment_341.0175	: 0.06		
fragment_271.1675	: 0.06		
fragment_112.0725	: 0.06		
loss_156.8425	: 0.05		
fragment_147.0625	: 0.05		
loss_118.0225	: 0.04		
fragment_207.0325	: 0.03		
fragment_266.9975	: 0.03		
fragment_281.0525	: 0.03		
fragment_119.0875	: 0.03		
fragment_355.0725	: 0.03		
fragment_229.0775	: 0.03		
fragment_147.0675	: 0.03		
loss_187.2025	: 0.02		
loss_190.0825	: 0.02		
fragment_98.0975	: 0.02		
fragment_285.0075	: 0.02		

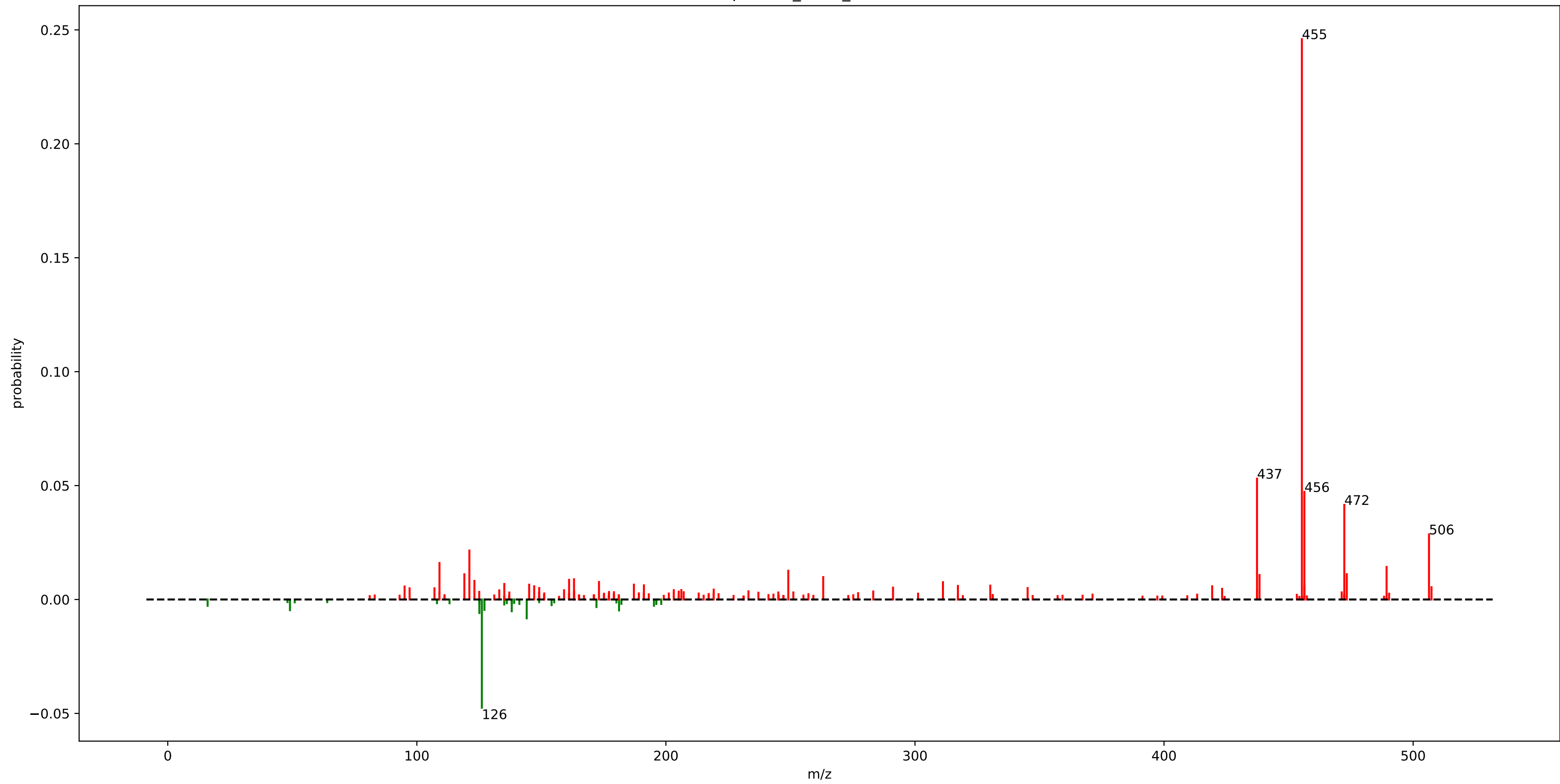
motif\_512



## motif\_512

fragment_162.1125	: 0.36
loss_195.6275	: 0.06
fragment_347.0825	: 0.05
fragment_168.0625	: 0.05
loss_175.6775	: 0.02
fragment_544.4325	: 0.01
loss_159.4375	: 0.01

euphorbia\_motif\_362.m2m

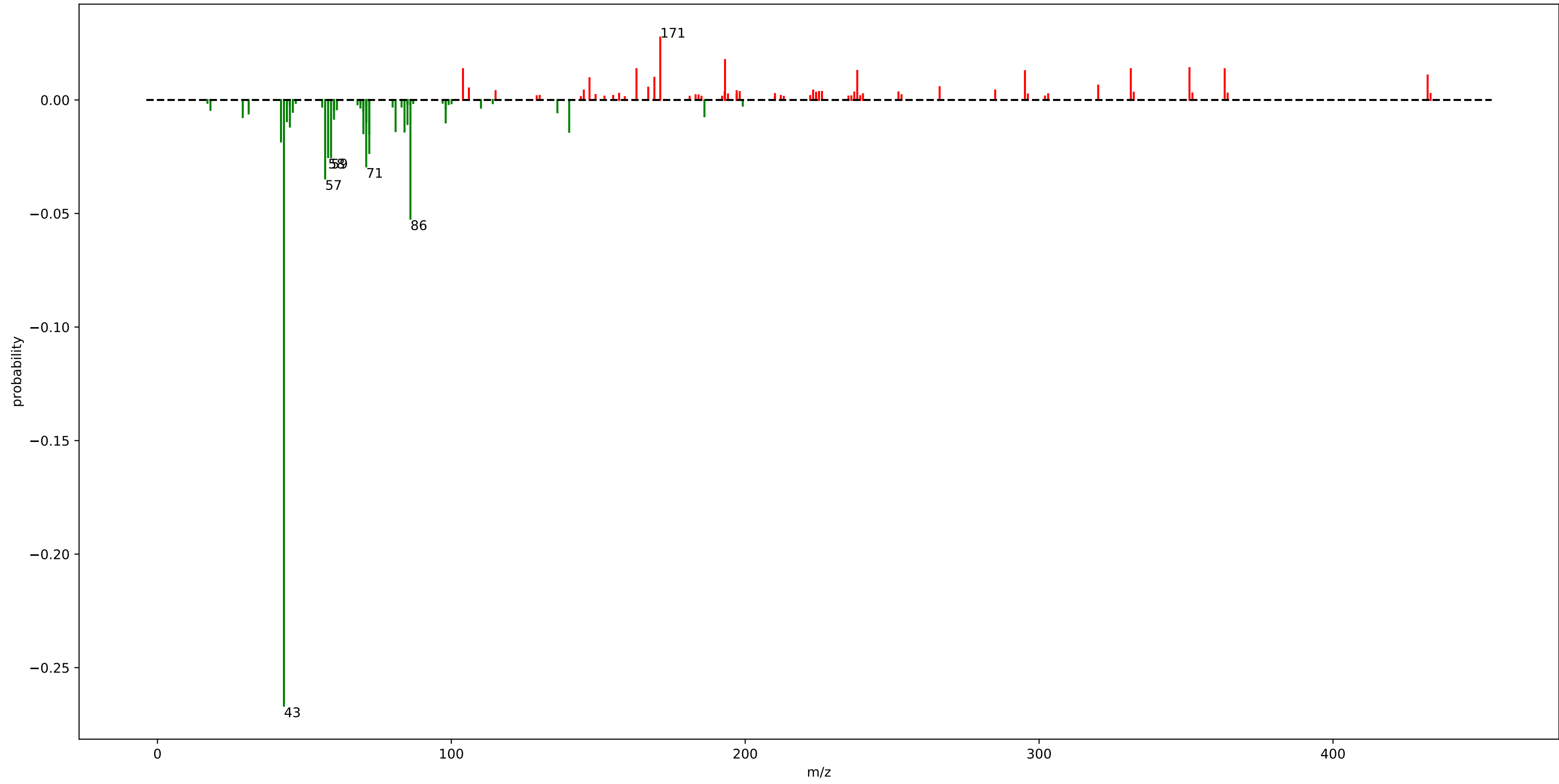


# euphorbia\_motif\_362.m2m

fragment_455.3425	: 0.25	fragment_135.1125	: 0.01
fragment_437.3325	: 0.05	fragment_187.1475	: 0.01
loss_126.1075	: 0.05	fragment_145.0975	: 0.01
fragment_456.3475	: 0.05	fragment_191.1725	: 0.01
fragment_472.3675	: 0.04	fragment_330.2425	: 0.01
fragment_506.3775	: 0.03	fragment_456.3525	: 0.01
fragment_121.0975	: 0.02	loss_125.1075	: 0.01
fragment_109.0975	: 0.02	fragment_317.2425	: 0.01
fragment_489.3475	: 0.01	fragment_147.1125	: 0.01
fragment_249.1425	: 0.01	fragment_419.3225	: 0.01
fragment_473.3725	: 0.01	fragment_95.0825	: 0.01
fragment_119.0825	: 0.01	fragment_507.3775	: 0.01
fragment_438.3375	: 0.01	fragment_291.1875	: 0.01
fragment_263.1575	: 0.01	loss_138.1075	: 0.01
fragment_163.1075	: 0.01	fragment_149.1275	: 0.01
fragment_161.1275	: 0.01		
loss_144.1175	: 0.01		
fragment_123.1125	: 0.01		
fragment_173.1275	: 0.01		
fragment_311.2325	: 0.01		



gnps\_motif\_70.m2m



# gnps\_motif\_70.m2m

loss_43.0425	: 0.27	fragment_238.1225	: 0.01
loss_86.0825	: 0.05	fragment_295.1825	: 0.01
loss_57.0575	: 0.03	loss_45.0575	: 0.01
loss_71.0375	: 0.03	fragment_432.1975	: 0.01
fragment_171.0925	: 0.03	loss_85.0775	: 0.01
loss_59.0725	: 0.03	loss_98.0825	: 0.01
loss_58.0675	: 0.03	fragment_169.0875	: 0.01
loss_72.0825	: 0.02	fragment_147.0125	: 0.01
loss_42.0375	: 0.02	loss_71.0725	: 0.01
fragment_193.1325	: 0.02	loss_44.0525	: 0.01
loss_72.0675	: 0.01	loss_60.0675	: 0.01
loss_70.0675	: 0.01	loss_29.0275	: 0.01
fragment_351.1625	: 0.01	loss_186.1175	: 0.01
loss_140.0975	: 0.01	fragment_320.1025	: 0.01
loss_84.0675	: 0.01	loss_31.0425	: 0.01
loss_81.0325	: 0.01	fragment_266.1525	: 0.01
fragment_331.1975	: 0.01	fragment_166.9975	: 0.01
fragment_103.9675	: 0.01	loss_136.0875	: 0.01
fragment_162.9925	: 0.01	loss_46.0675	: 0.01
fragment_363.1475	: 0.01	fragment_105.9825	: 0.01

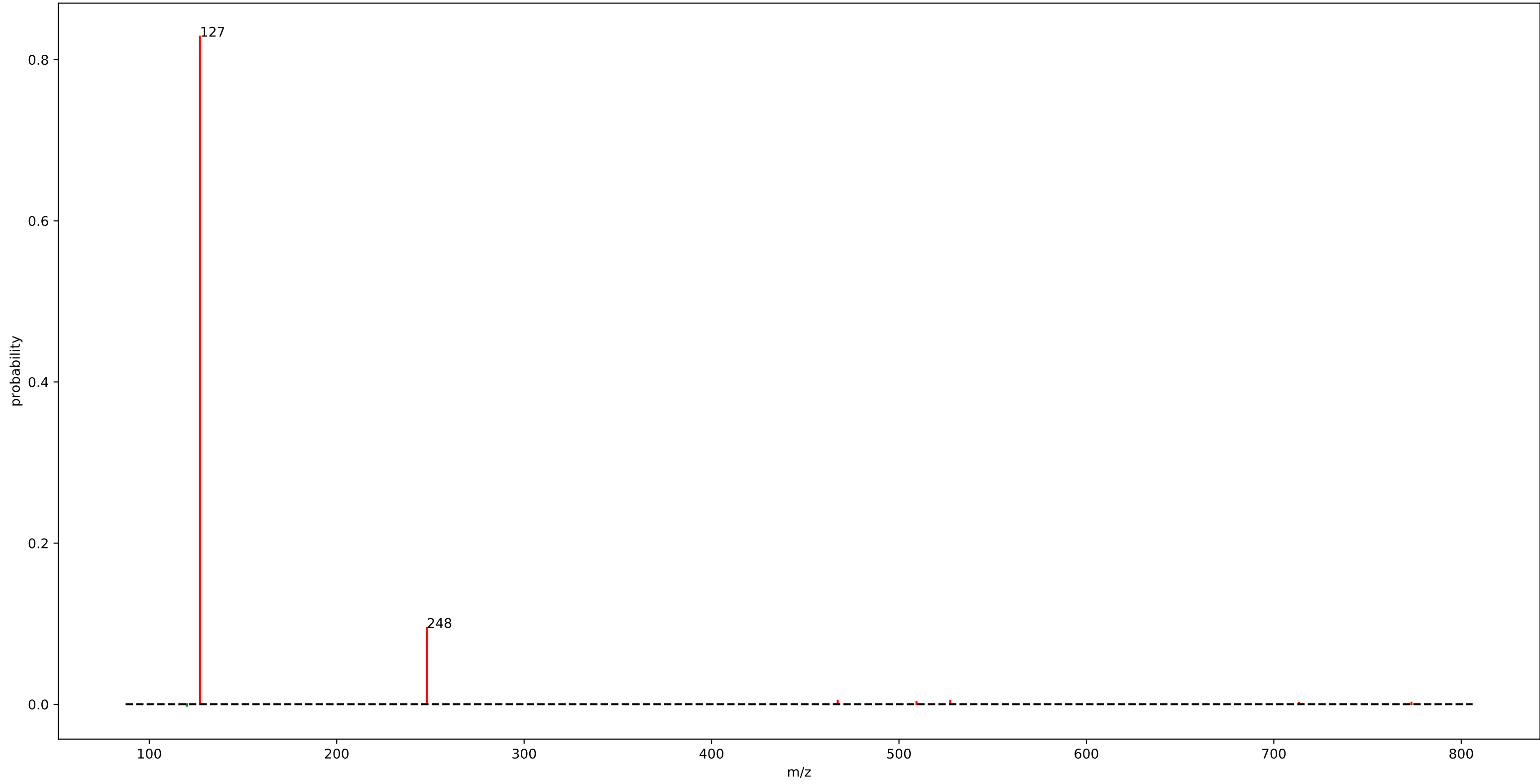
rhabdus\_motif\_250.m2m



# rhabdus\_motif\_250.m2m

fragment_100.1125	: 0.35	fragment_430.4375	: 0.01	loss_83.1725	: 0.01
loss_184.1475	: 0.03	fragment_156.1025	: 0.01	fragment_347.2675	: 0.01
fragment_128.1075	: 0.02	loss_127.0975	: 0.01	loss_42.0475	: 0.01
loss_90.9825	: 0.02	fragment_241.1925	: 0.01	loss_155.1675	: 0.01
loss_28.0325	: 0.01	loss_143.1675	: 0.01	fragment_354.2725	: 0.01
loss_71.0675	: 0.01	loss_112.1025	: 0.01	loss_128.0775	: 0.01
fragment_253.6925	: 0.01	fragment_175.1225	: 0.01	loss_121.0875	: 0.01
fragment_189.1375	: 0.01	loss_179.1875	: 0.01	loss_177.1125	: 0.01
loss_189.8525	: 0.01	fragment_187.1225	: 0.01	fragment_249.1975	: 0.01
loss_157.1825	: 0.01	loss_140.1775	: 0.01	loss_65.1525	: 0.01
loss_159.1225	: 0.01	loss_177.6125	: 0.01		
loss_86.1375	: 0.01	fragment_291.2275	: 0.01		
fragment_185.0925	: 0.01	fragment_139.1225	: 0.01		
fragment_125.1075	: 0.01	loss_78.0475	: 0.01		
loss_92.0625	: 0.01	loss_30.0475	: 0.01		
loss_196.6575	: 0.01	loss_133.1725	: 0.01		
fragment_227.1725	: 0.01	fragment_193.1025	: 0.01		
fragment_290.7275	: 0.01	fragment_252.2575	: 0.01		
fragment_101.1125	: 0.01	loss_57.1375	: 0.01		
loss_189.1725	: 0.01	loss_121.0675	: 0.01		

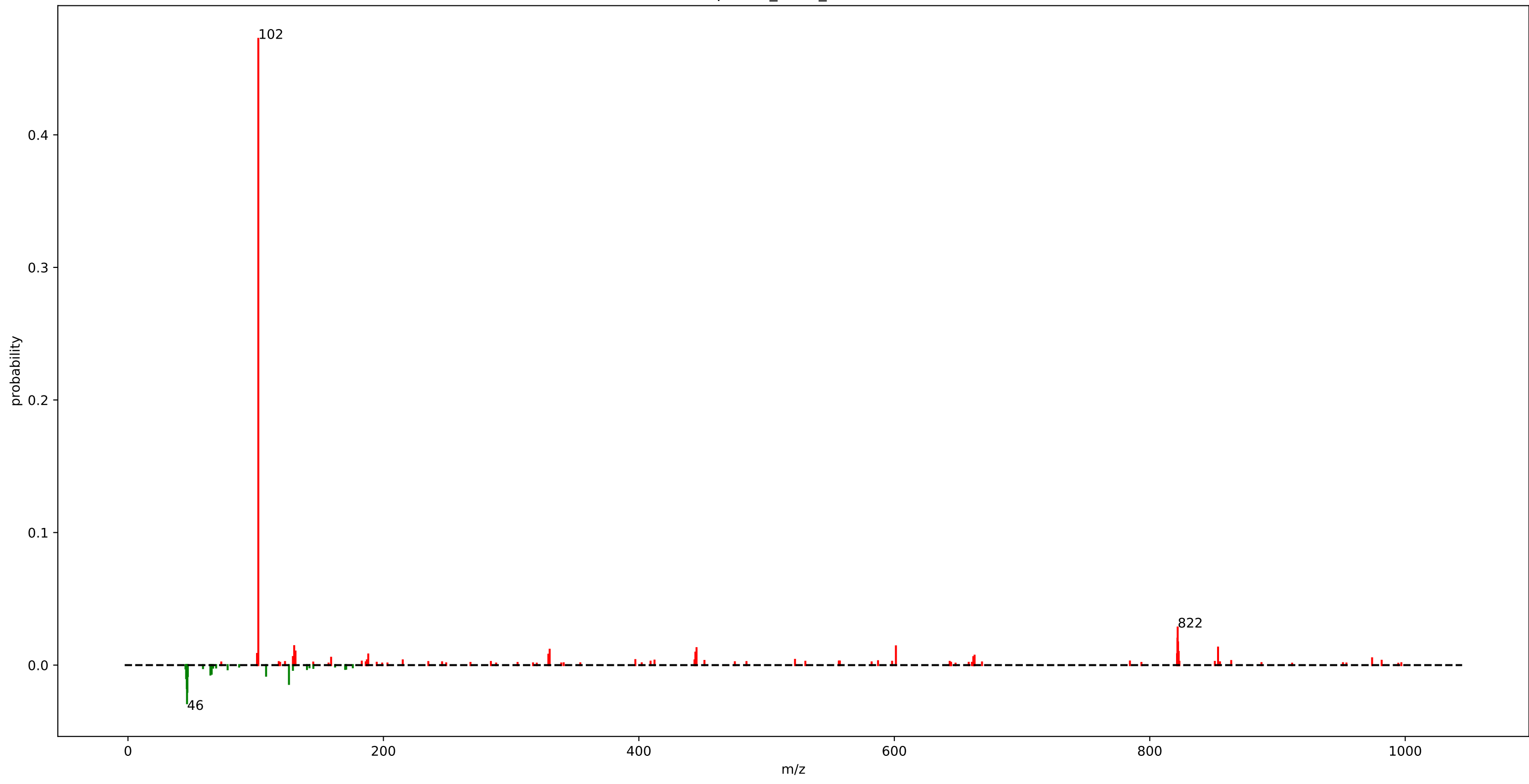
motif\_458



## motif\_458

fragment\_127.0375 : 0.83  
fragment\_248.0825 : 0.09

StrepSalini\_motif\_223.m2m



# StrepSalini\_motif\_223.m2m

fragment_102.0525	: 0.47	fragment_821.3500	: 0.01
loss_46.2500	: 0.03	loss_46.8500	: 0.01
fragment_821.8500	: 0.03	fragment_188.1500	: 0.01
loss_46.5500	: 0.02	loss_108.1525	: 0.01
fragment_821.6500	: 0.02	fragment_329.1500	: 0.01
loss_46.0500	: 0.02	fragment_662.8500	: 0.01
fragment_822.1500	: 0.02	loss_64.5500	: 0.01
fragment_130.1500	: 0.01	loss_65.5500	: 0.01
fragment_601.2500	: 0.01	fragment_129.1500	: 0.01
loss_126.0500	: 0.01	fragment_661.8500	: 0.01
fragment_853.4500	: 0.01	fragment_159.0500	: 0.01
fragment_445.1500	: 0.01	fragment_974.0500	: 0.01
fragment_330.1500	: 0.01		
fragment_131.1500	: 0.01		
fragment_822.6500	: 0.01		
fragment_822.3500	: 0.01		
loss_45.5500	: 0.01		
loss_45.7500	: 0.01		
fragment_444.2500	: 0.01		
fragment_101.0500	: 0.01		



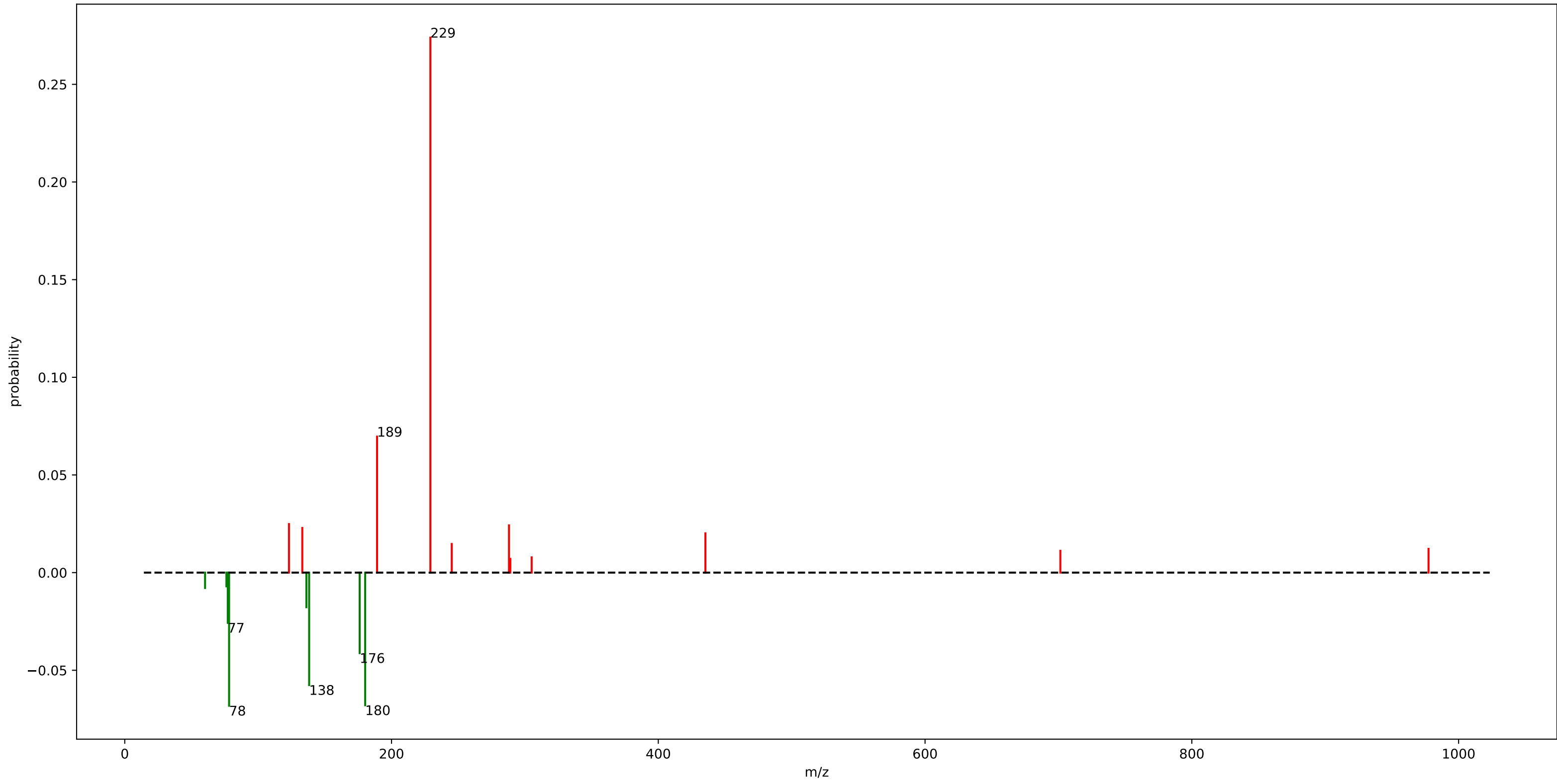
euphorbia\_motif\_299.m2m



## euphorbia\_motif\_299.m2m

loss_77.0425	: 0.76
loss_76.0375	: 0.07
loss_76.0425	: 0.05
loss_95.0525	: 0.03
fragment_367.3325	: 0.01
loss_78.0525	: 0.01
loss_135.0825	: 0.01
fragment_424.3625	: 0.01
fragment_109.1025	: 0.01
fragment_193.1925	: 0.01

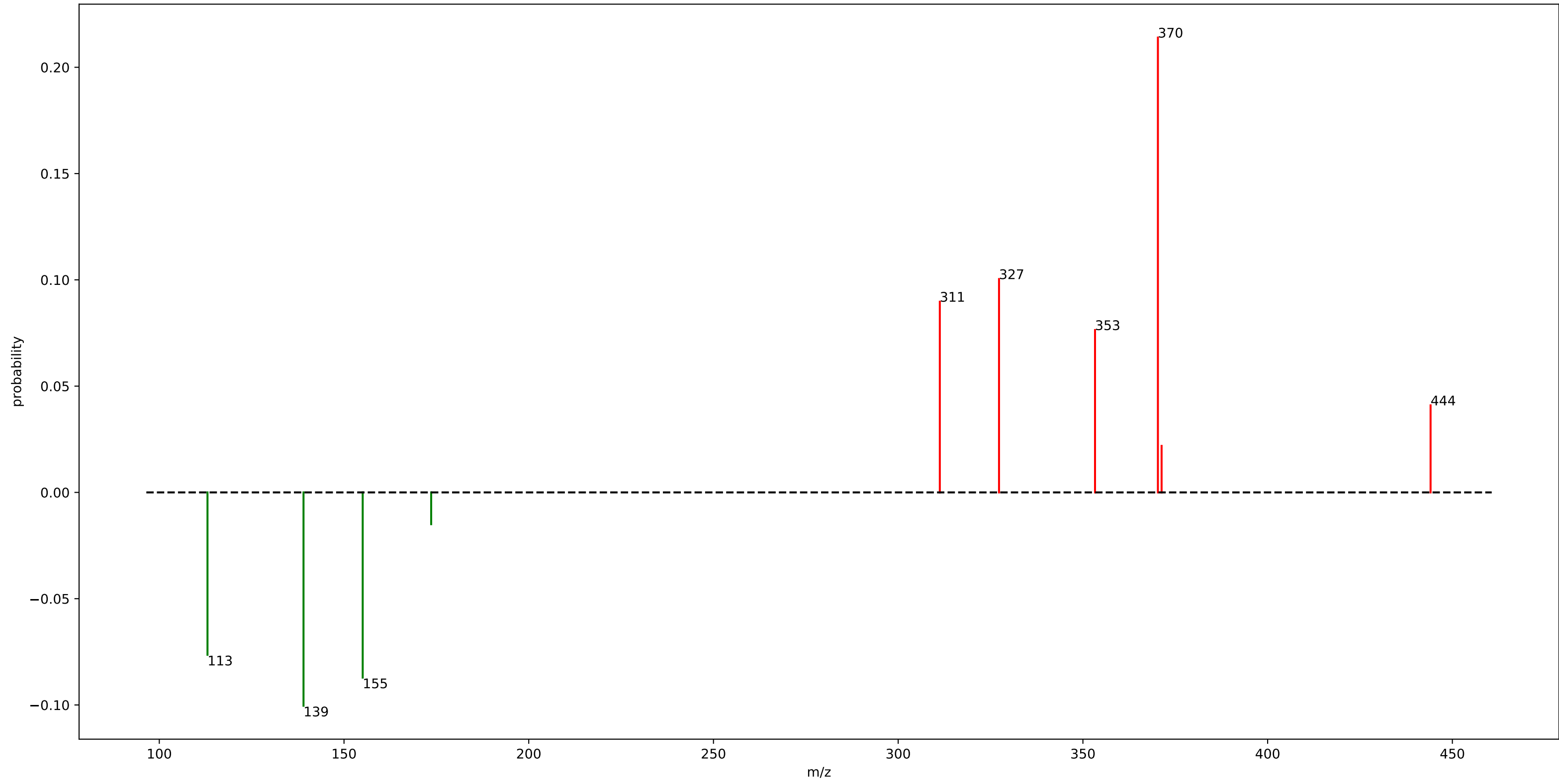
motif\_459



## motif\_459

fragment_229.1275	: 0.27
fragment_189.1625	: 0.07
loss_78.2225	: 0.07
loss_180.2525	: 0.07
loss_138.2425	: 0.06
loss_176.1175	: 0.04
loss_77.2175	: 0.03
fragment_123.1175	: 0.02
fragment_288.0625	: 0.02
fragment_133.1025	: 0.02
fragment_435.3275	: 0.02
loss_136.1575	: 0.02
fragment_245.1525	: 0.01
fragment_977.4625	: 0.01
fragment_701.4275	: 0.01
loss_60.2125	: 0.01
fragment_305.0725	: 0.01
loss_76.2225	: 0.01
fragment_289.0575	: 0.01

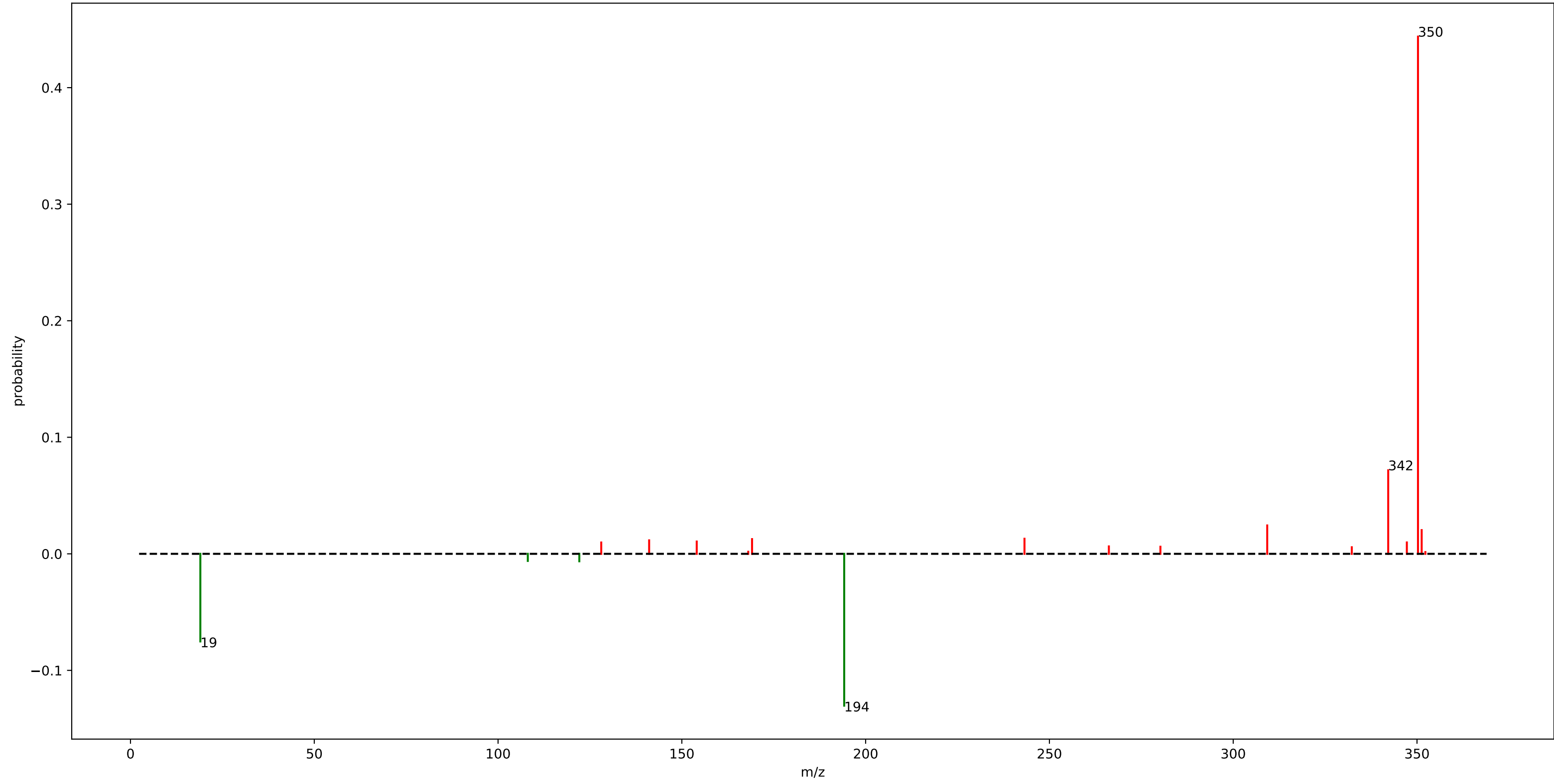
motif\_461



## motif\_461

fragment_370.2975	: 0.21
fragment_327.2925	: 0.10
loss_139.0375	: 0.10
fragment_311.2675	: 0.09
loss_155.0575	: 0.09
fragment_353.2775	: 0.08
loss_113.0475	: 0.08
fragment_444.1025	: 0.04
fragment_371.2975	: 0.02
loss_173.5925	: 0.01

motif\_564

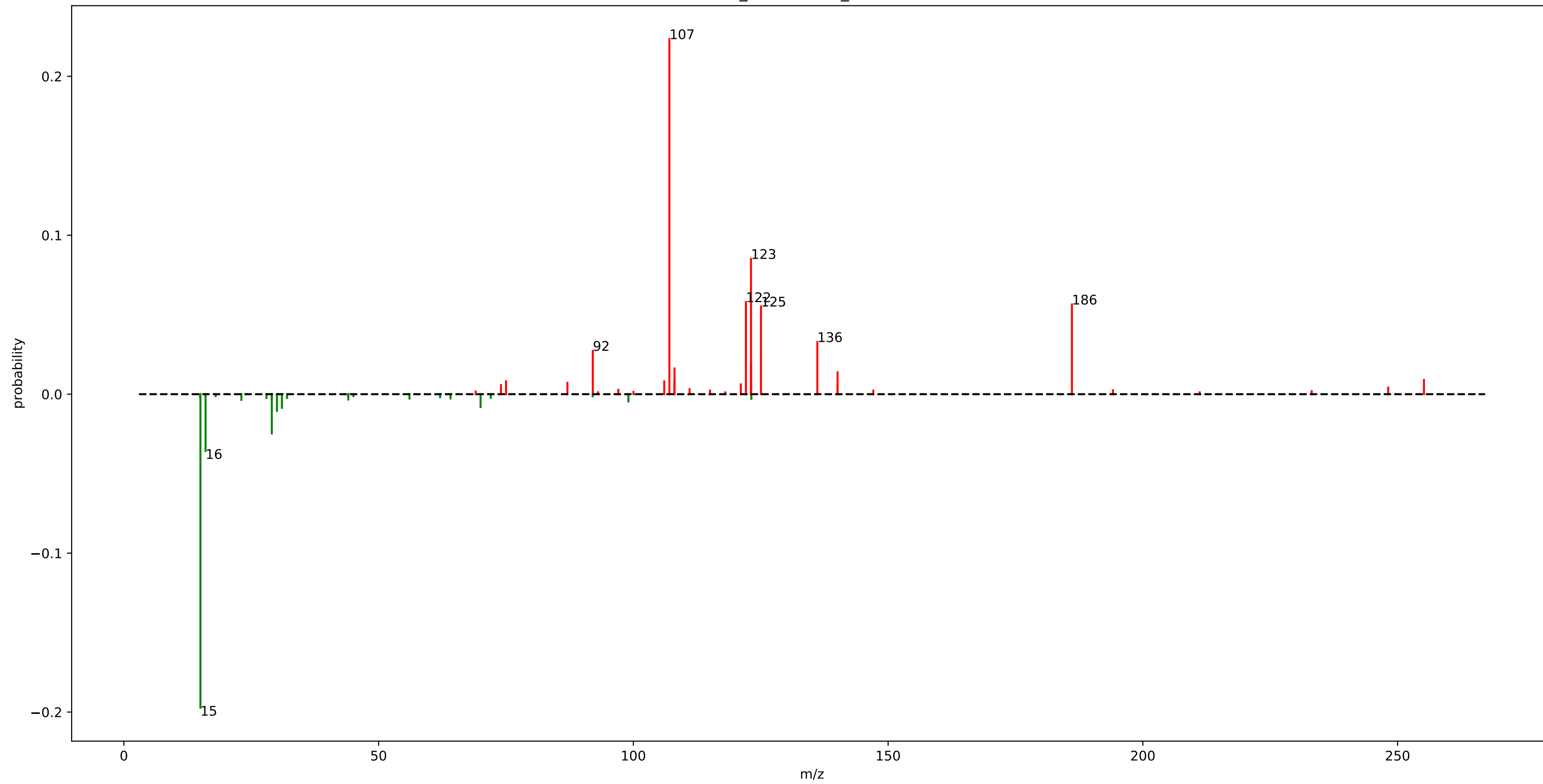


## motif\_564

fragment_350.2675	: 0.44
loss_194.1675	: 0.13
loss_19.0075	: 0.08
fragment_342.1675	: 0.07
fragment_309.2525	: 0.02
fragment_351.2725	: 0.02
fragment_243.2125	: 0.01
fragment_169.0975	: 0.01
fragment_141.1025	: 0.01
fragment_154.0475	: 0.01
fragment_347.2375	: 0.01
fragment_128.0725	: 0.01
loss_122.1075	: 0.01
fragment_266.1725	: 0.01
loss_108.0925	: 0.01
fragment_280.1925	: 0.01
fragment_332.2575	: 0.01



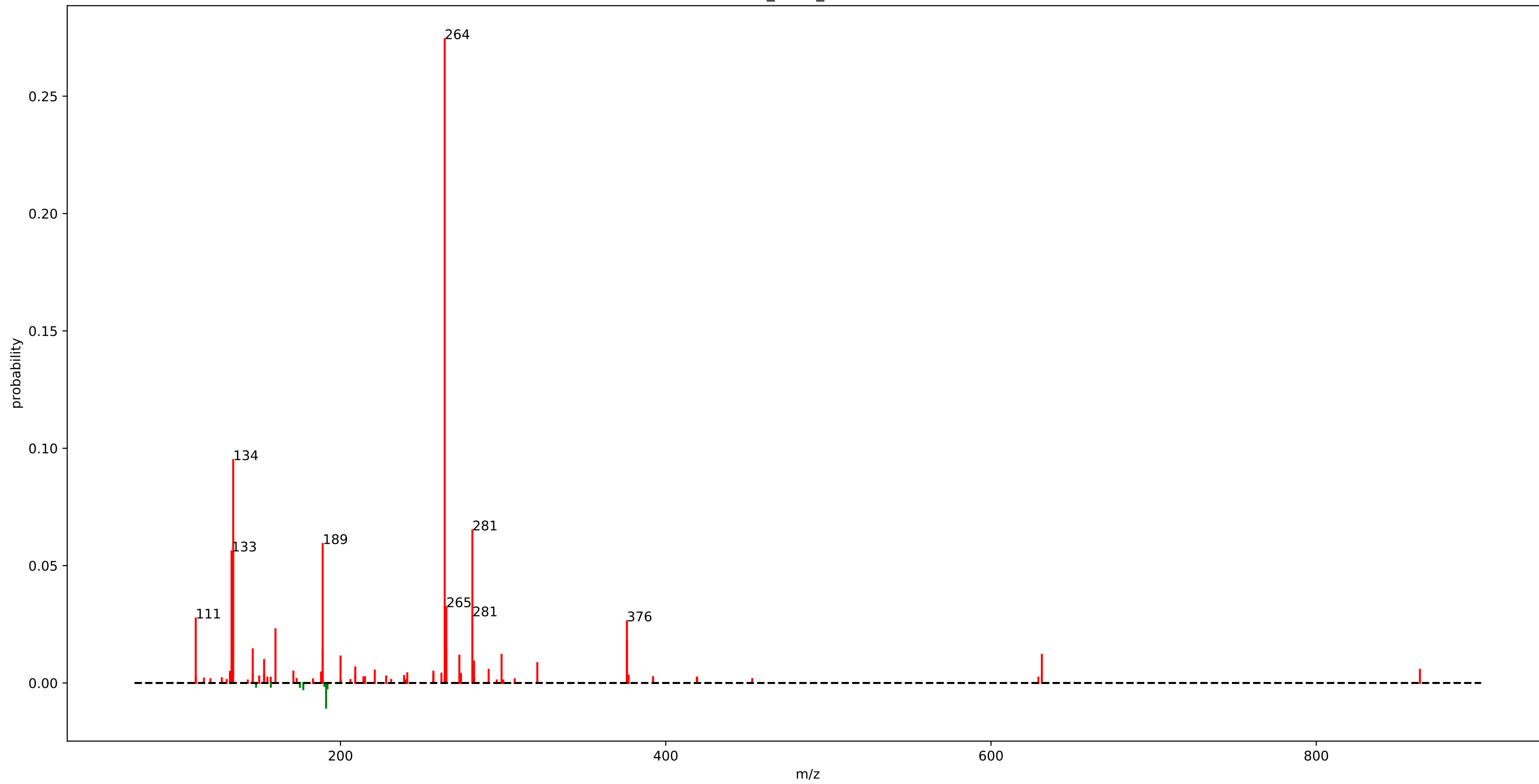
urine\_mass2motif\_134.m2m



# urine\_mass2motif\_134.m2m

fragment_107.0725	: 0.22	fragment_87.0575	: 0.01
loss_15.0225	: 0.20	fragment_121.0875	: 0.01
fragment_123.0925	: 0.09	fragment_74.0075	: 0.01
fragment_122.0975	: 0.06	fragment_140.0725	: 0.01
fragment_186.0875	: 0.06		
fragment_125.0475	: 0.06		
loss_16.0325	: 0.04		
fragment_136.1125	: 0.03		
fragment_92.0475	: 0.03		
loss_29.0375	: 0.02		
fragment_123.0975	: 0.02		
fragment_108.0775	: 0.02		
fragment_140.0825	: 0.01		
loss_30.0475	: 0.01		
fragment_255.1775	: 0.01		
loss_31.0175	: 0.01		
fragment_108.0675	: 0.01		
loss_70.0075	: 0.01		
fragment_75.0125	: 0.01		
fragment_106.0675	: 0.01		

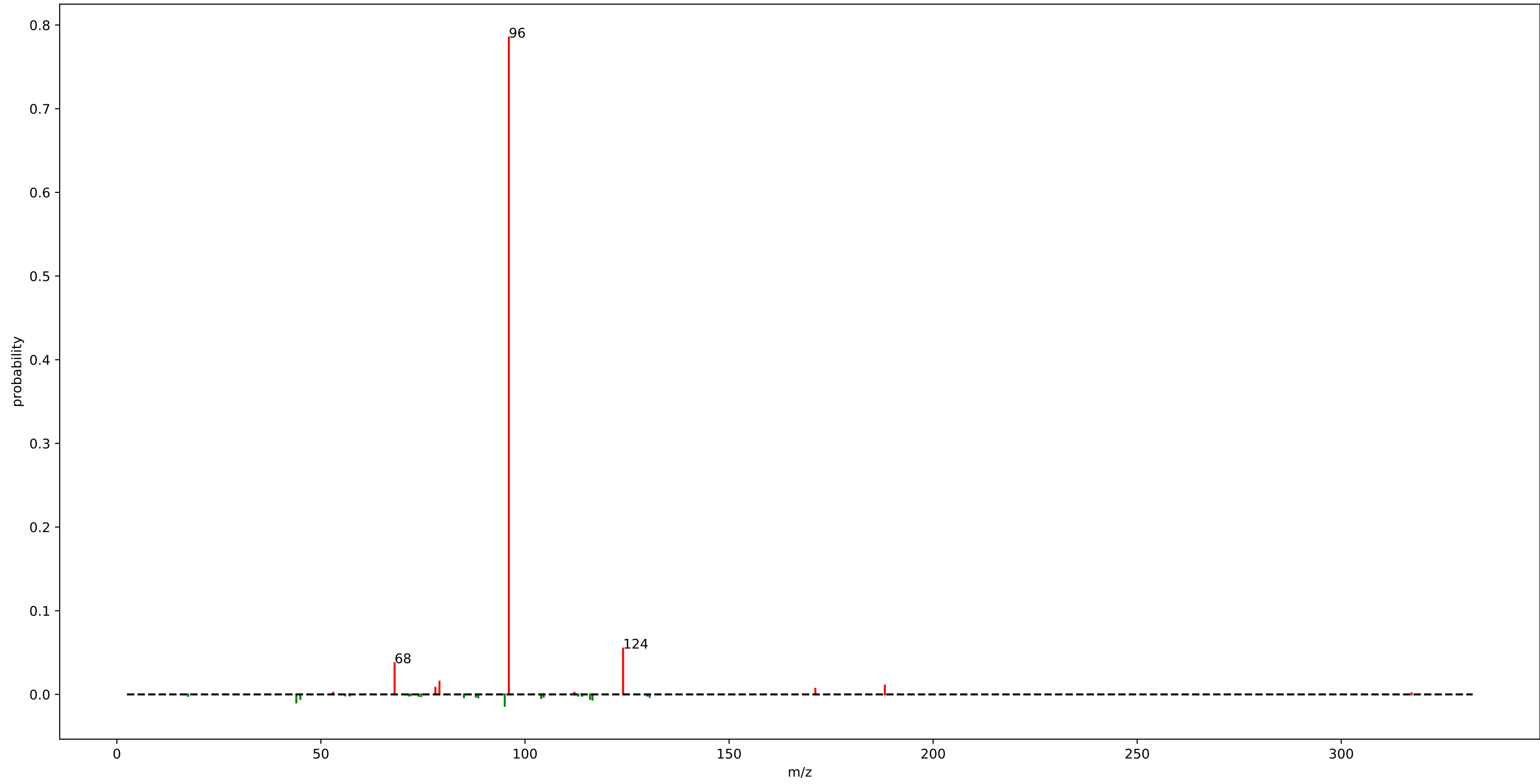
rhamn\_motif\_148.m2m



## rhamn\_motif\_148.m2m

fragment_264.1025	: 0.27	fragment_282.1325	: 0.01
fragment_134.0625	: 0.09	fragment_321.0325	: 0.01
fragment_281.1275	: 0.07	fragment_209.0975	: 0.01
fragment_189.0675	: 0.06	fragment_863.7075	: 0.01
fragment_133.0525	: 0.06	fragment_291.1125	: 0.01
fragment_265.1075	: 0.03	fragment_221.0975	: 0.01
fragment_281.1325	: 0.03		
fragment_111.0175	: 0.03		
fragment_376.1325	: 0.03		
fragment_160.0375	: 0.02		
fragment_376.1275	: 0.02		
fragment_146.0625	: 0.01		
fragment_189.0625	: 0.01		
fragment_265.1025	: 0.01		
fragment_299.0525	: 0.01		
fragment_631.2425	: 0.01		
fragment_273.1025	: 0.01		
fragment_200.0575	: 0.01		
loss_191.1675	: 0.01		
fragment_153.0675	: 0.01		

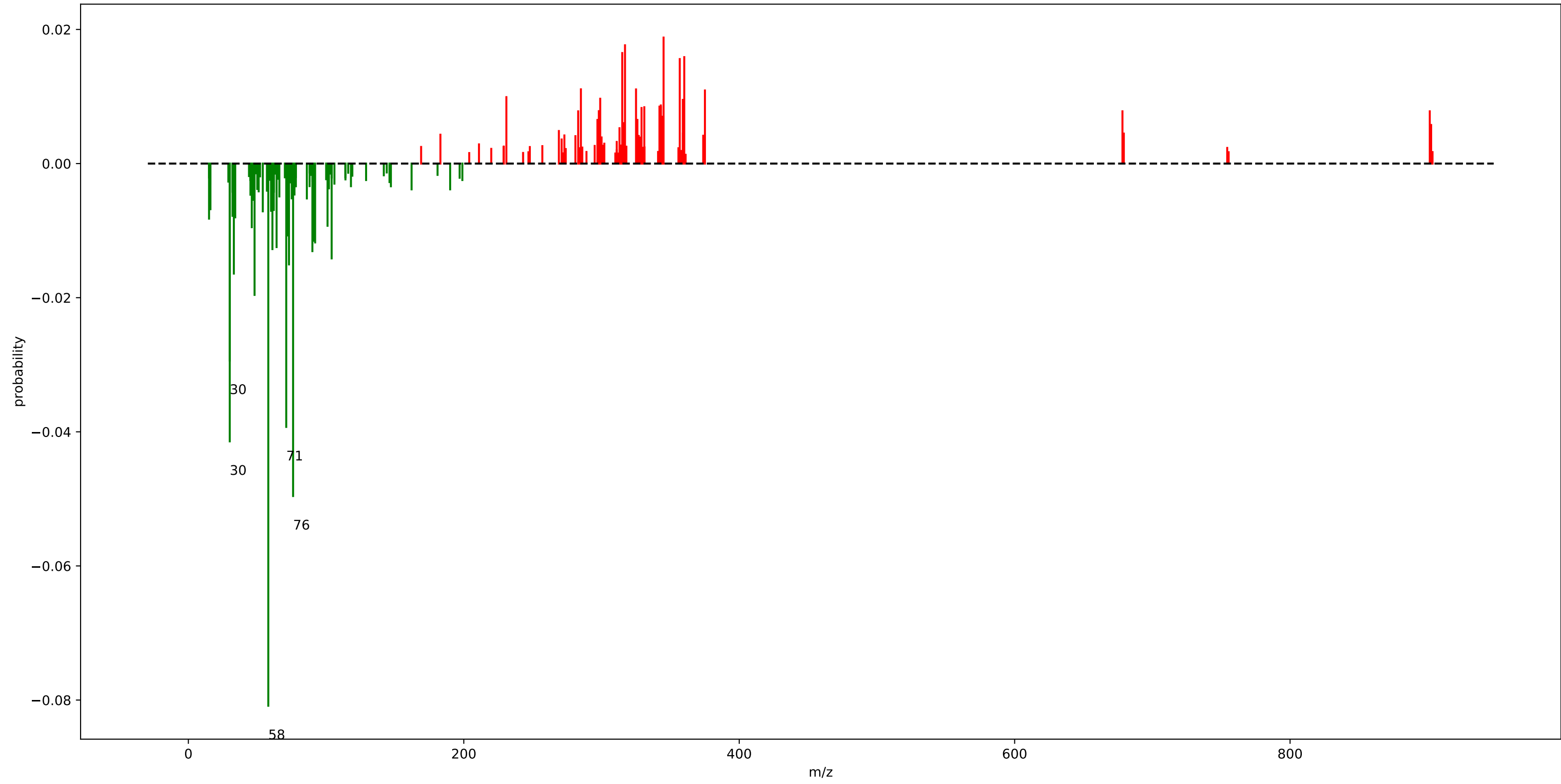
urine\_mass2motif\_100.m2m



## urine\_mass2motif\_100.m2m

fragment_96.0425	: 0.78
fragment_124.0375	: 0.05
fragment_68.0475	: 0.04
fragment_79.0425	: 0.02
loss_95.0375	: 0.01
fragment_188.1775	: 0.01
loss_43.9725	: 0.01
fragment_78.0325	: 0.01
fragment_171.1475	: 0.01
loss_116.5375	: 0.01
loss_44.9575	: 0.01
loss_115.9475	: 0.01

gnps\_motif\_0.m2m

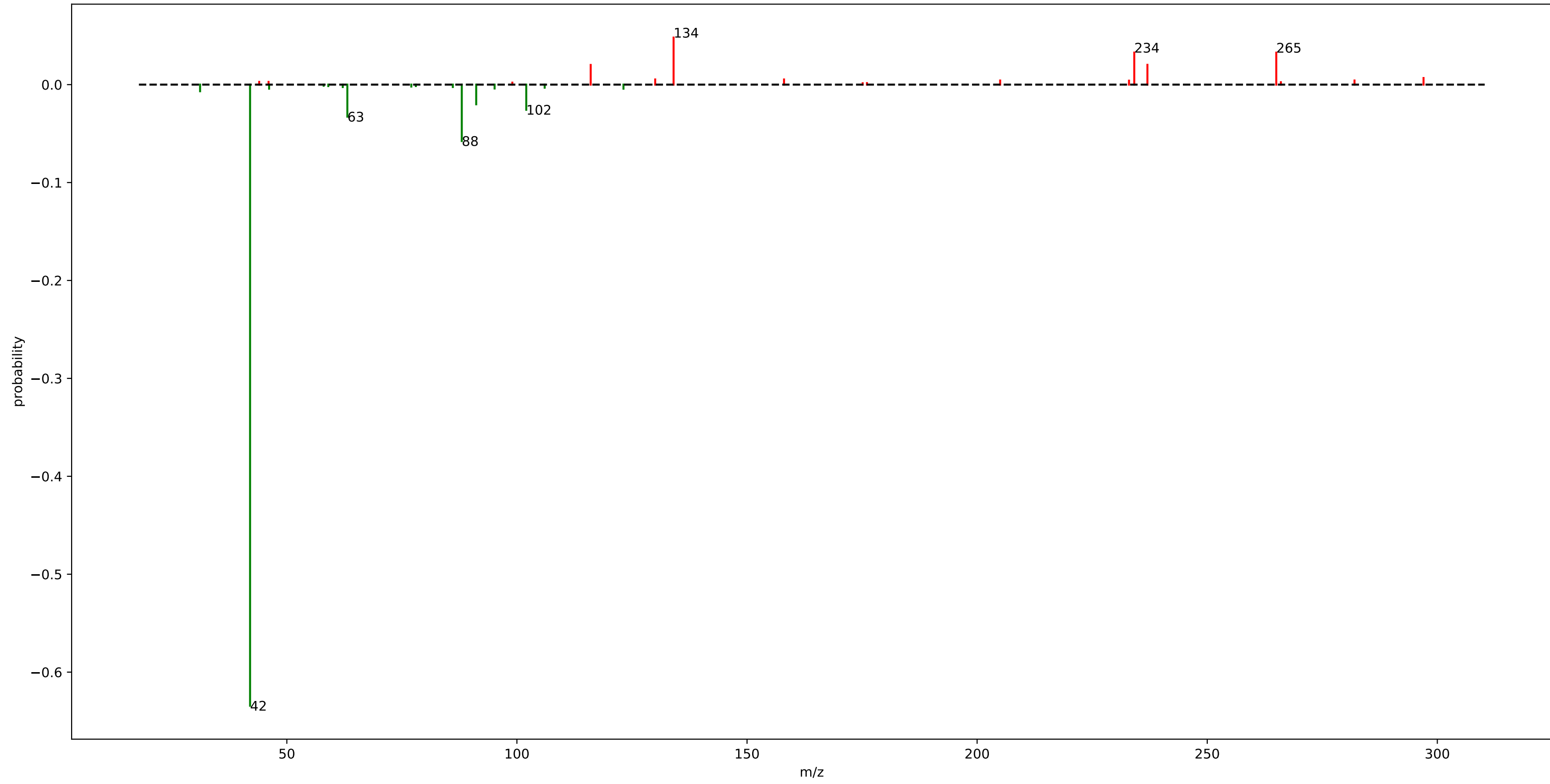


# gnps\_motif\_0.m2m

loss_58.0425	: 0.08	fragment_325.0675	: 0.01	loss_54.0475	: 0.01
loss_76.0525	: 0.05	fragment_375.1075	: 0.01	loss_60.0575	: 0.01
loss_30.0475	: 0.04	loss_72.0575	: 0.01	fragment_344.0875	: 0.01
loss_71.0725	: 0.04	fragment_230.9325	: 0.01	loss_62.0375	: 0.01
loss_30.0425	: 0.03	fragment_299.0575	: 0.01	loss_16.0325	: 0.01
loss_48.0575	: 0.02	fragment_359.0775	: 0.01	fragment_326.0775	: 0.01
fragment_345.0625	: 0.02	loss_46.0425	: 0.01	fragment_297.0425	: 0.01
fragment_317.0675	: 0.02	loss_101.0625	: 0.01	fragment_316.0575	: 0.01
fragment_315.0525	: 0.02	fragment_343.0825	: 0.01	fragment_902.4475	: 0.01
loss_33.0325	: 0.02	fragment_342.0725	: 0.01	loss_47.0525	: 0.01
fragment_360.0875	: 0.02	fragment_343.0775	: 0.01	fragment_313.0675	: 0.01
fragment_356.8275	: 0.02	fragment_331.0825	: 0.01	loss_86.0375	: 0.01
loss_73.0625	: 0.02	fragment_329.0675	: 0.01	fragment_297.0775	: 0.01
loss_104.0475	: 0.01	loss_15.0225	: 0.01	loss_75.0475	: 0.01
loss_90.0675	: 0.01	loss_34.0425	: 0.01		
loss_61.0275	: 0.01	fragment_298.0475	: 0.01		
loss_64.0525	: 0.01	fragment_678.2875	: 0.01		
loss_92.0475	: 0.01	loss_32.0375	: 0.01		
loss_91.0775	: 0.01	fragment_901.4425	: 0.01		
fragment_285.0375	: 0.01	fragment_283.0625	: 0.01		



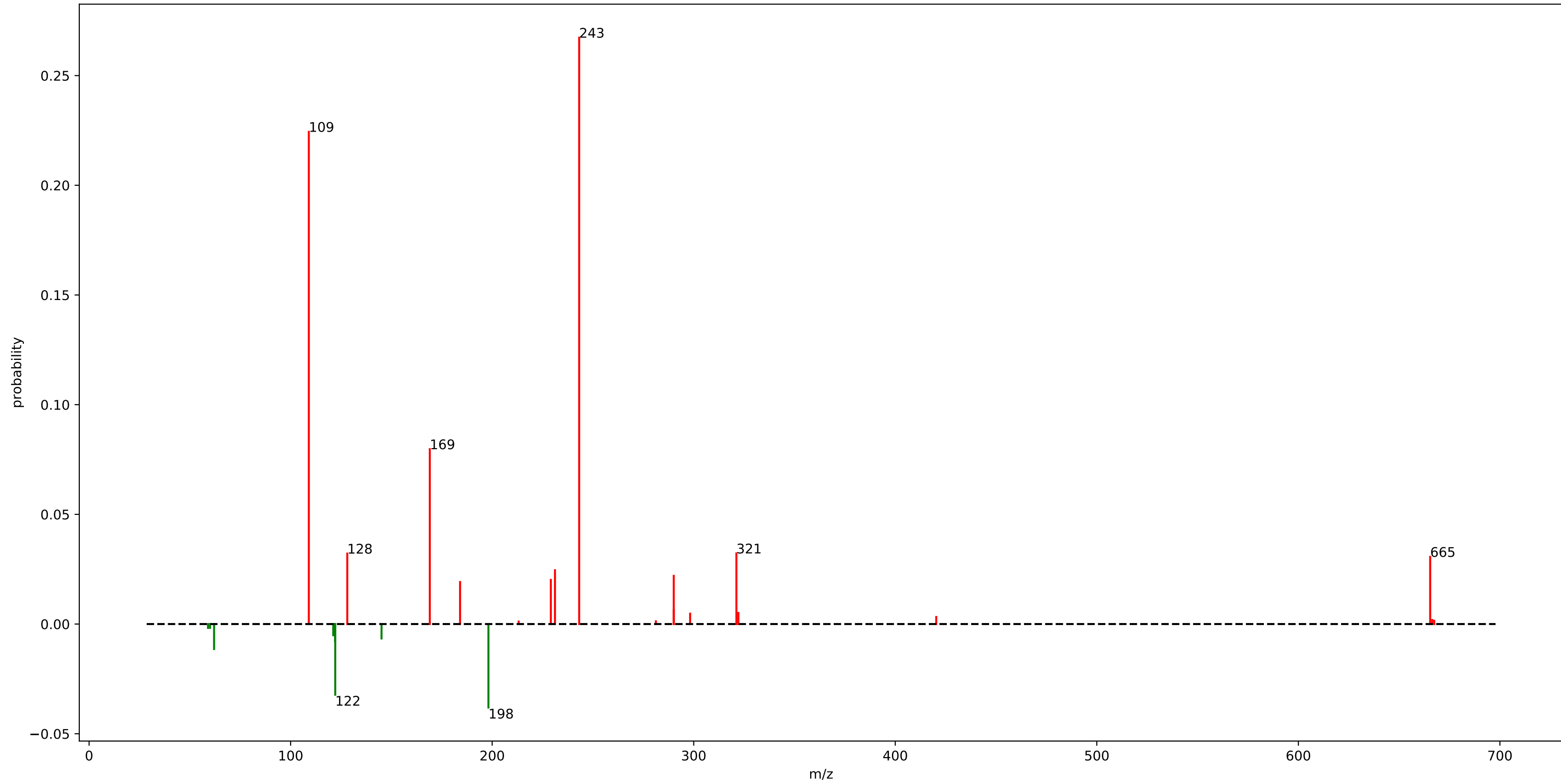
mb\_motif\_150.m2m



## mb\_motif\_150.m2m

loss_42.0125	: 0.63
loss_88.0175	: 0.06
fragment_134.0425	: 0.05
fragment_234.1475	: 0.03
loss_63.1525	: 0.03
fragment_265.0025	: 0.03
loss_102.0325	: 0.03
fragment_237.0025	: 0.02
fragment_116.0325	: 0.02
loss_91.1525	: 0.02
loss_31.1525	: 0.01
fragment_297.0025	: 0.01
fragment_130.0475	: 0.01
fragment_158.0425	: 0.01

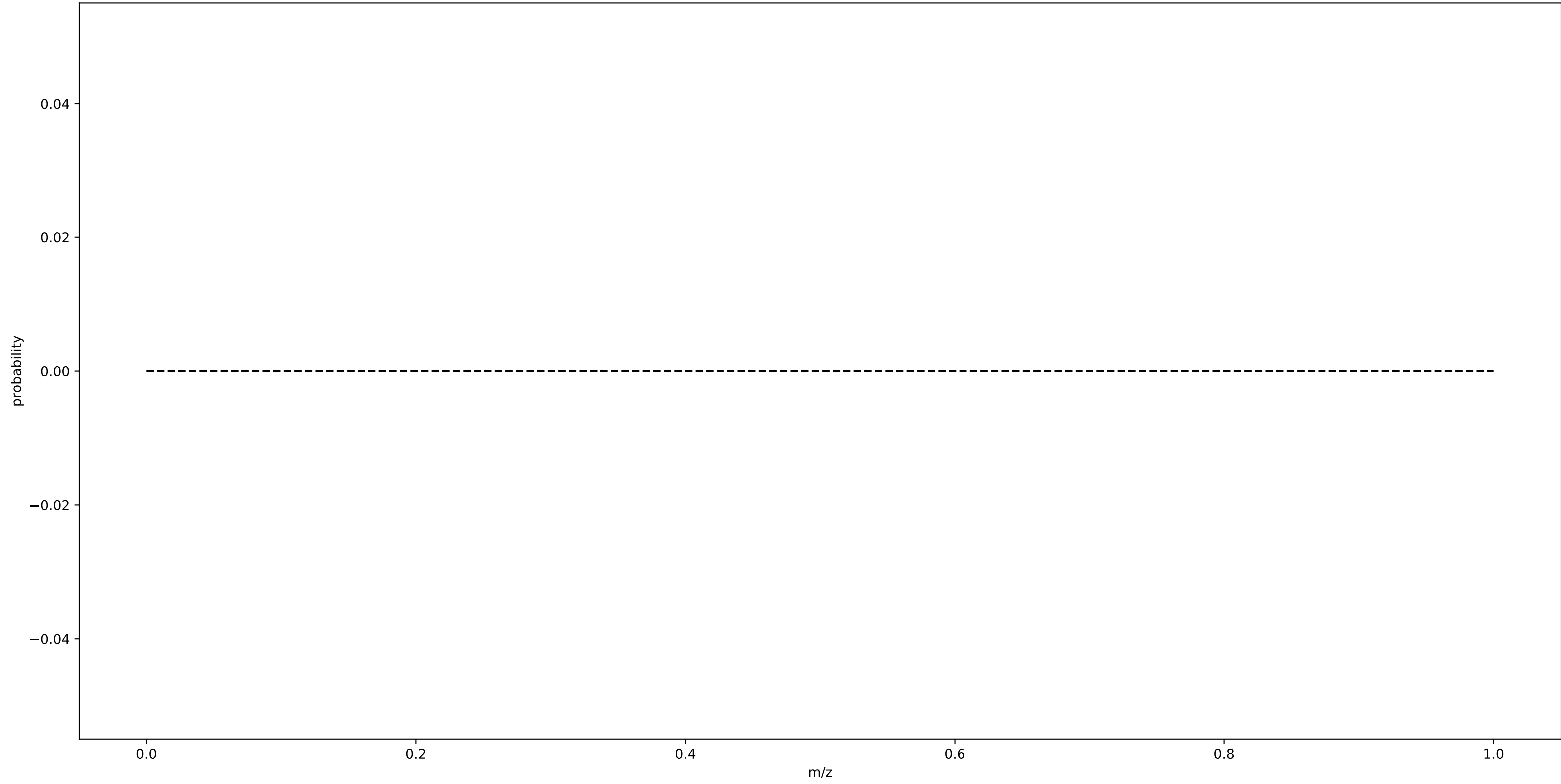
motif\_466



## motif\_466

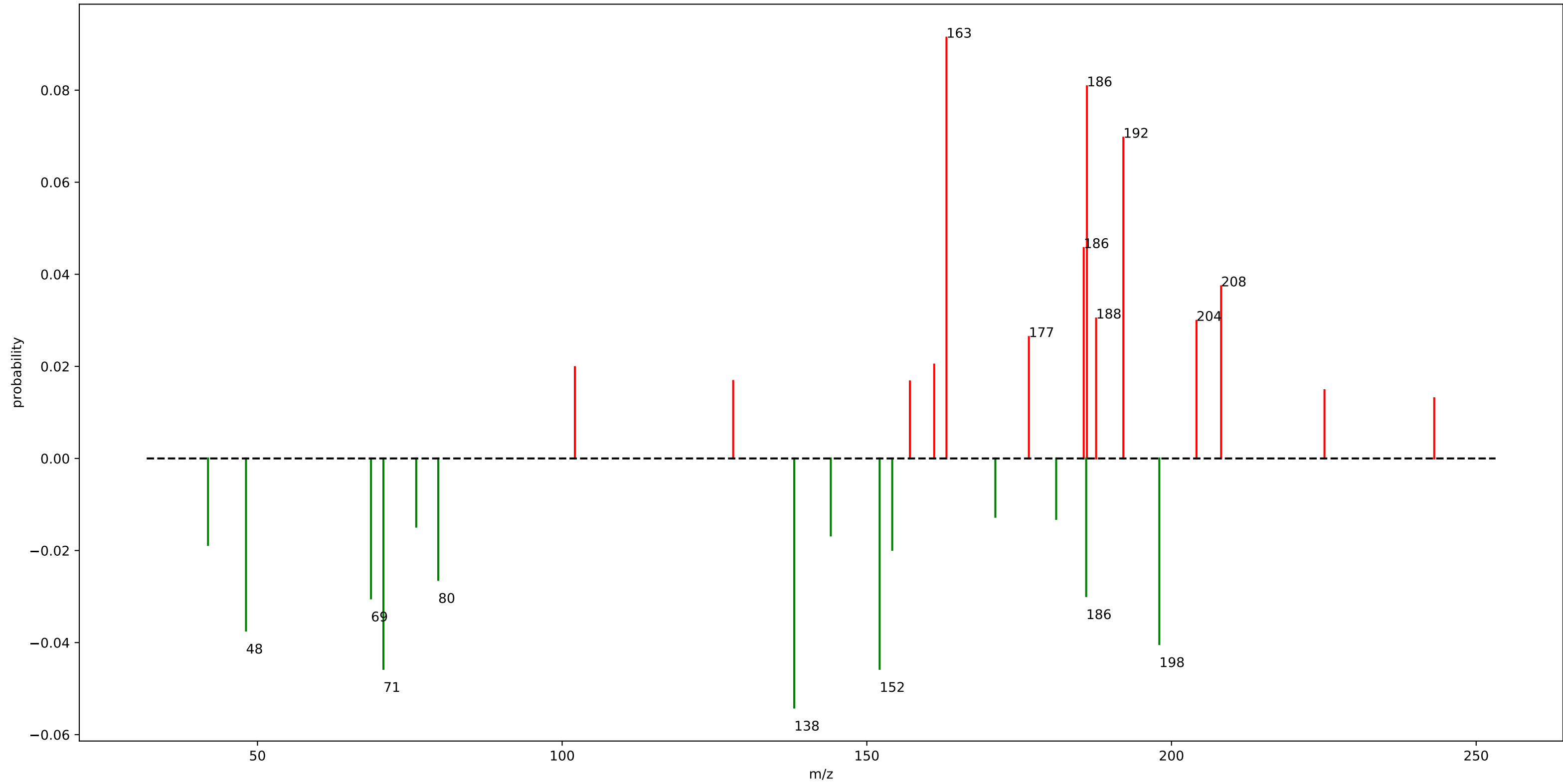
fragment_243.1675	: 0.27
fragment_109.0325	: 0.22
fragment_169.0475	: 0.08
loss_198.1375	: 0.04
fragment_321.1825	: 0.03
loss_122.1375	: 0.03
fragment_128.1075	: 0.03
fragment_665.4025	: 0.03
fragment_231.1675	: 0.02
fragment_290.0975	: 0.02
fragment_229.1075	: 0.02
fragment_184.0725	: 0.02
loss_62.0325	: 0.01
loss_122.0575	: 0.01
loss_145.1075	: 0.01
fragment_290.0925	: 0.01
fragment_322.1825	: 0.01
loss_121.1375	: 0.01

motif\_609



motif\_609

motif\_608

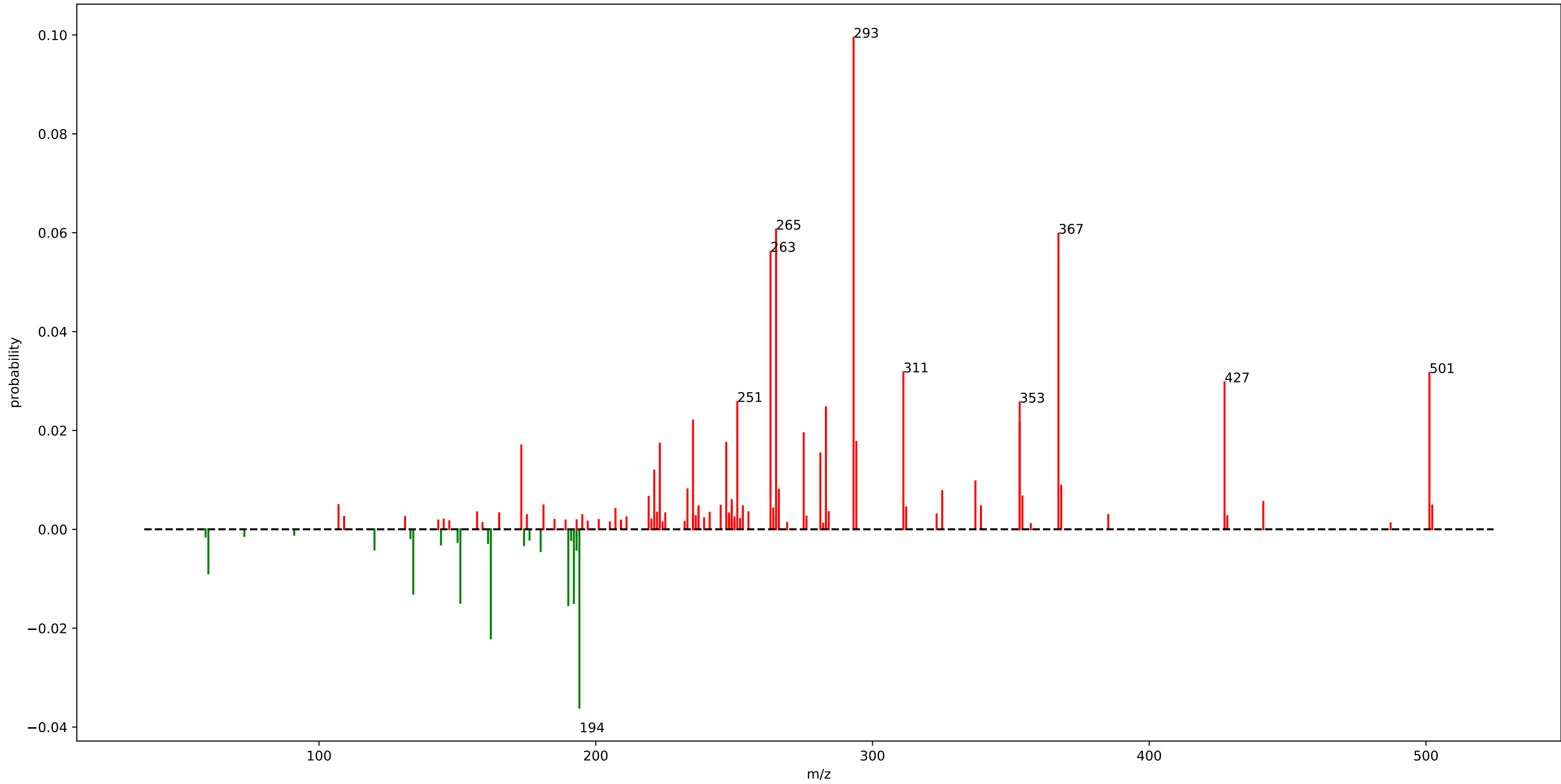


## motif\_608

fragment_163.0725	: 0.09	fragment_128.0725	: 0.02
fragment_186.1275	: 0.08	fragment_157.0725	: 0.02
fragment_192.1025	: 0.07	loss_144.0875	: 0.02
loss_138.0875	: 0.05	fragment_225.1075	: 0.01
fragment_185.5975	: 0.05	loss_76.0525	: 0.01
loss_70.6675	: 0.05	loss_181.0775	: 0.01
loss_152.1025	: 0.05	fragment_243.1225	: 0.01
loss_198.0025	: 0.04	loss_171.0925	: 0.01
fragment_208.1425	: 0.04		
loss_48.1175	: 0.04		
loss_68.6325	: 0.03		
fragment_187.6325	: 0.03		
loss_186.0025	: 0.03		
fragment_204.1025	: 0.03		
loss_79.6675	: 0.03		
fragment_176.5925	: 0.03		
fragment_161.0575	: 0.02		
loss_154.1725	: 0.02		
fragment_102.0875	: 0.02		
loss_41.8825	: 0.02		



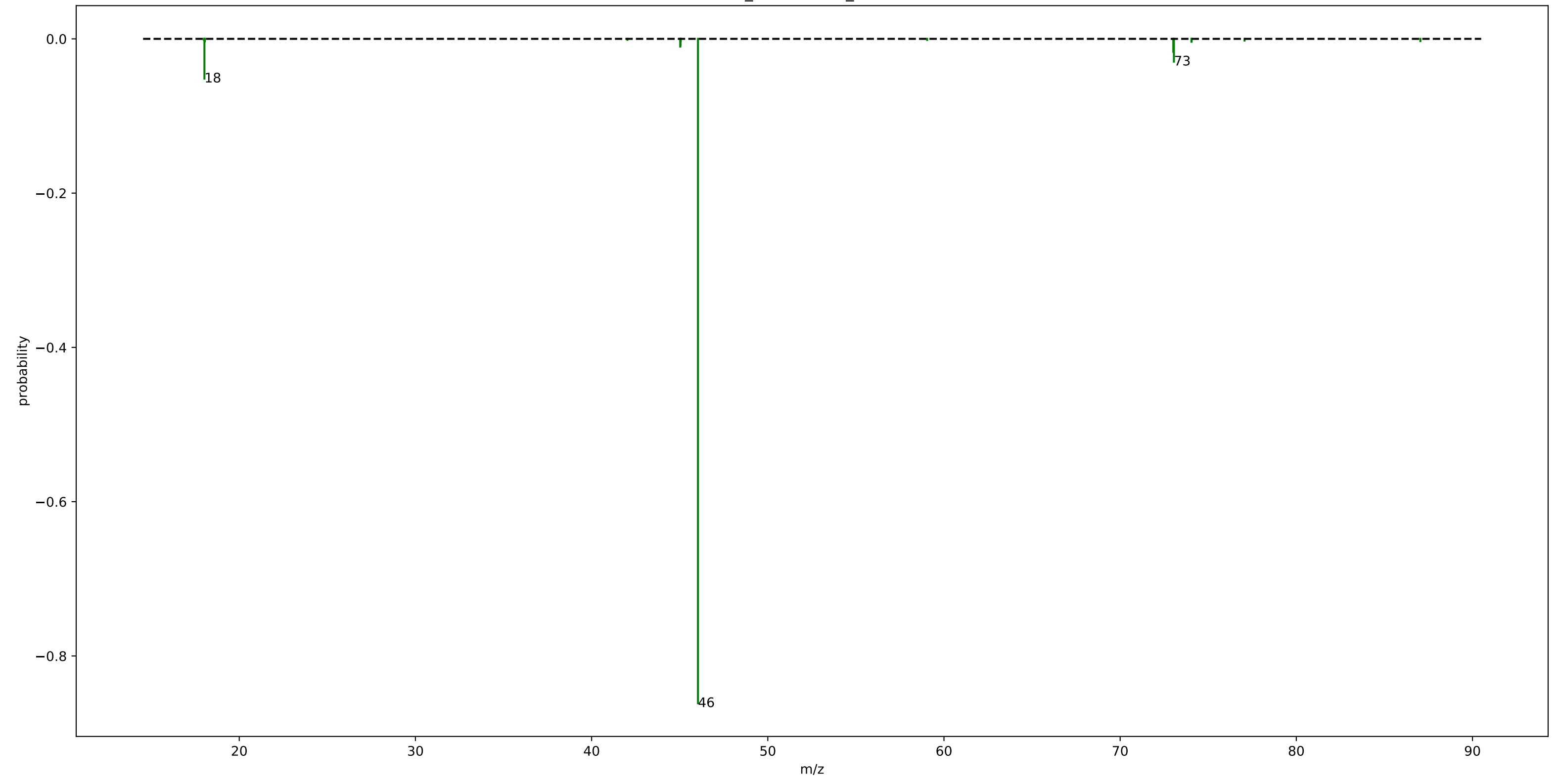
euphorbia\_motif\_427.m2m



# euphorbia\_motif\_427.m2m

fragment_293.1575	: 0.10	loss_190.0825	: 0.02
fragment_265.1575	: 0.06	loss_192.0975	: 0.01
fragment_367.1925	: 0.06	loss_151.0825	: 0.01
fragment_263.1425	: 0.06	loss_134.0575	: 0.01
loss_194.0775	: 0.04	fragment_221.1325	: 0.01
fragment_311.1625	: 0.03	fragment_223.1125	: 0.01
fragment_501.2475	: 0.03	fragment_337.1775	: 0.01
fragment_427.2125	: 0.03	loss_60.0175	: 0.01
fragment_251.1425	: 0.03	fragment_368.1925	: 0.01
fragment_353.1775	: 0.03	fragment_233.1325	: 0.01
fragment_283.1675	: 0.02	fragment_266.1625	: 0.01
loss_162.0875	: 0.02	fragment_325.1825	: 0.01
fragment_235.1475	: 0.02	fragment_354.1775	: 0.01
fragment_353.1725	: 0.02	fragment_219.1175	: 0.01
fragment_275.1425	: 0.02	fragment_249.1275	: 0.01
fragment_294.1575	: 0.02	fragment_441.2275	: 0.01
fragment_247.1475	: 0.02		
fragment_223.1475	: 0.02		
fragment_173.0975	: 0.02		
fragment_281.1525	: 0.02		

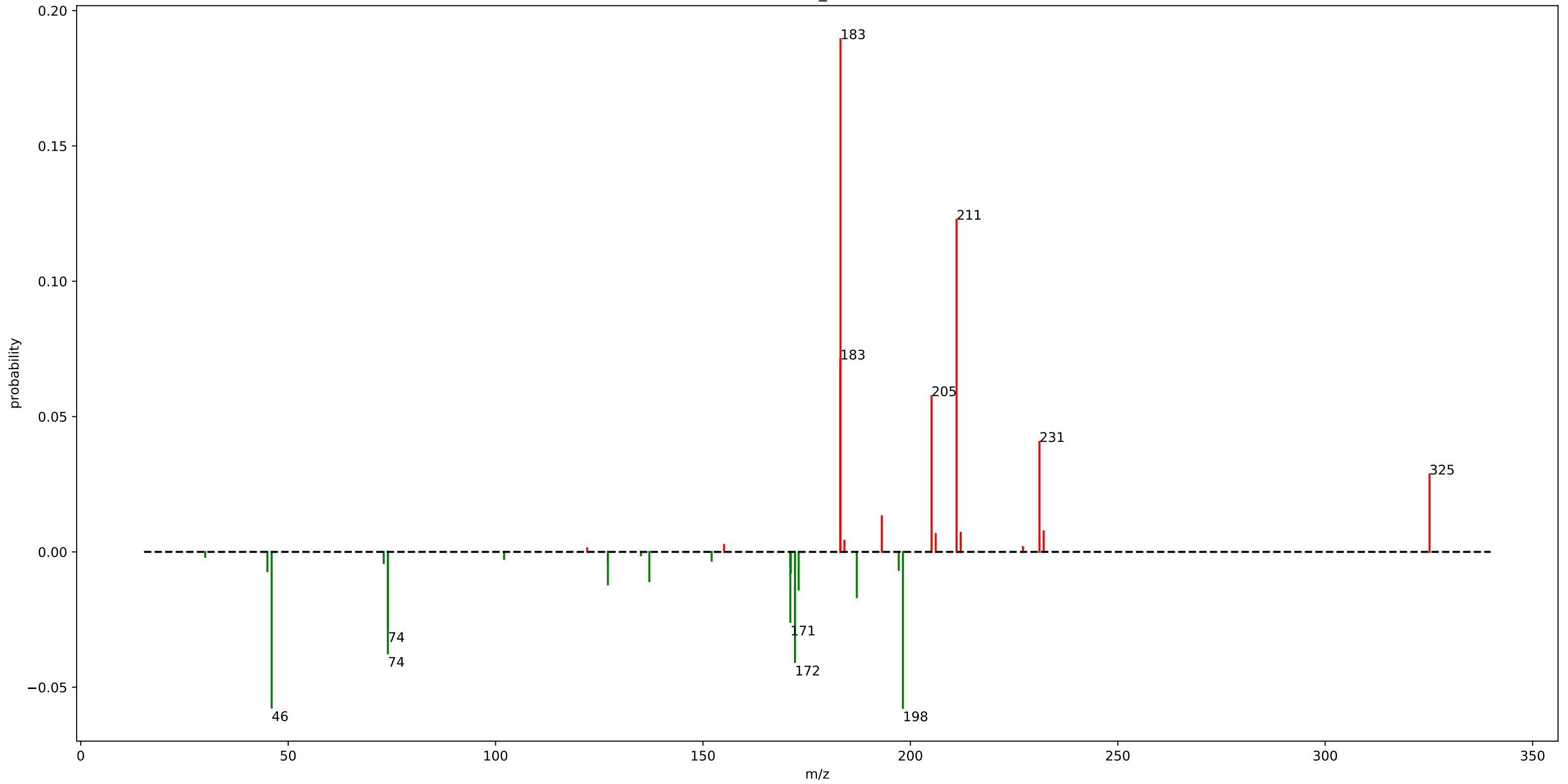
urine\_mass2motif\_43.m2m



## urine\_mass2motif\_43.m2m

loss_46.0375	: 0.86
loss_18.0225	: 0.05
loss_73.0525	: 0.03
loss_73.0175	: 0.02
loss_45.0325	: 0.01
loss_45.0425	: 0.01

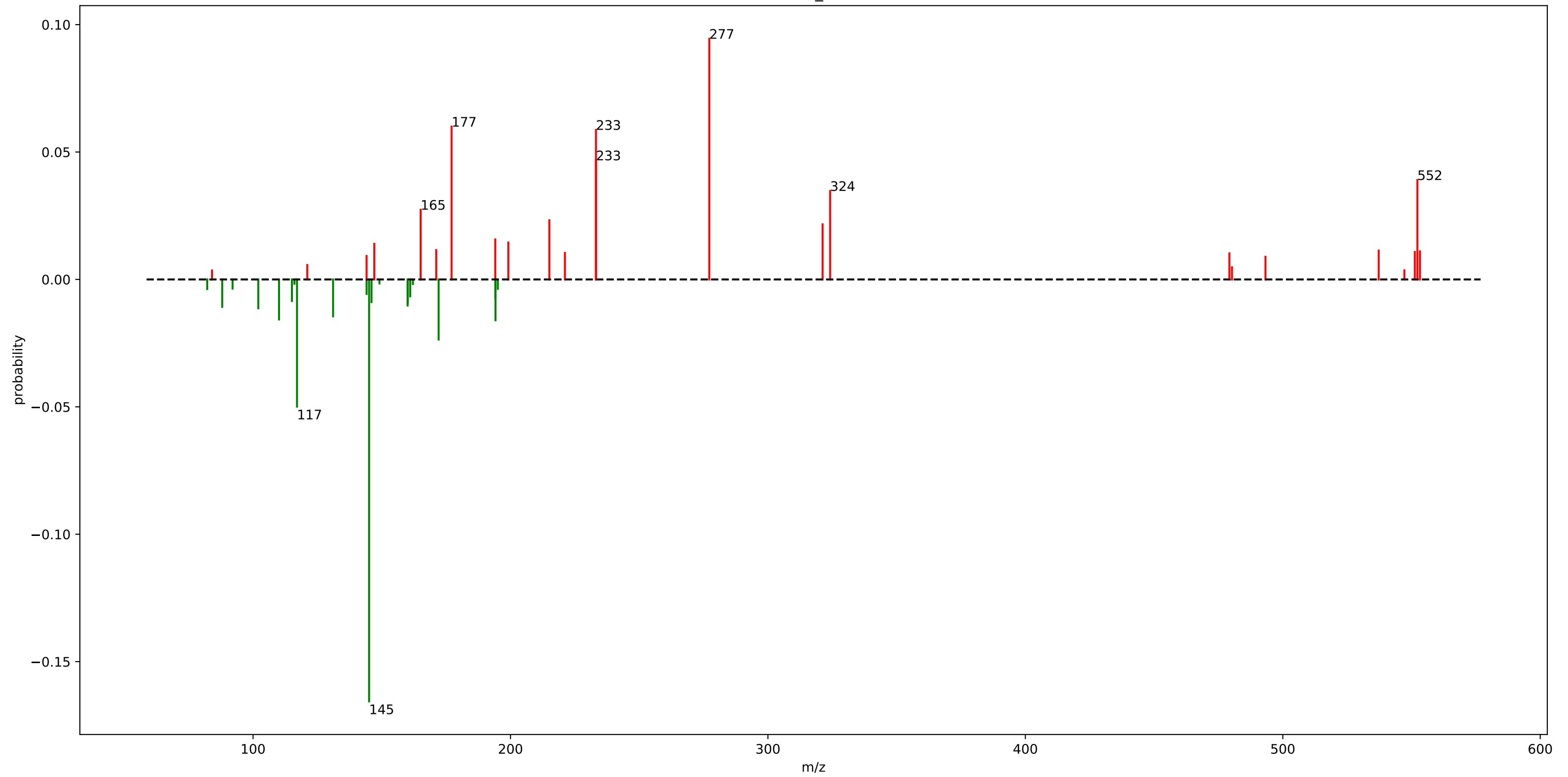
motif\_603



## motif\_603

fragment_183.1475	: 0.19	loss_45.0025	: 0.01
fragment_211.1225	: 0.12	loss_197.1925	: 0.01
fragment_183.0925	: 0.07	fragment_206.0975	: 0.01
loss_198.1975	: 0.06	loss_171.0325	: 0.01
fragment_205.0975	: 0.06		
loss_46.0275	: 0.06		
loss_172.1775	: 0.04		
fragment_231.1125	: 0.04		
loss_74.0375	: 0.04		
fragment_325.1375	: 0.03		
loss_74.0575	: 0.03		
loss_171.0525	: 0.03		
loss_187.0825	: 0.02		
loss_173.0675	: 0.01		
fragment_193.0975	: 0.01		
loss_127.0825	: 0.01		
loss_137.0675	: 0.01		
loss_171.1775	: 0.01		
fragment_232.1175	: 0.01		
fragment_212.1275	: 0.01		

motif\_602

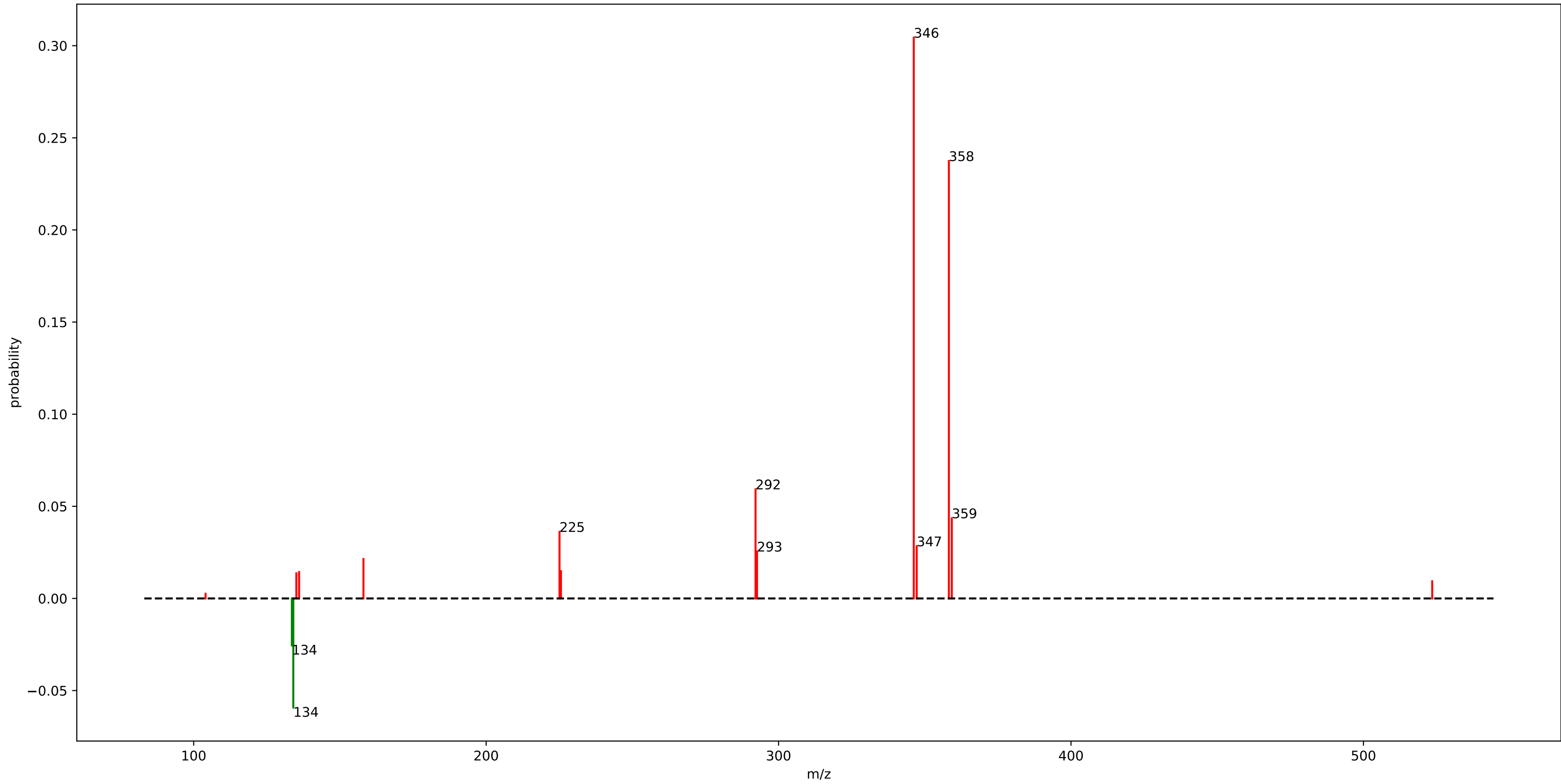


## motif\_602

loss_145.0725	: 0.17	loss_102.0275	: 0.01
fragment_277.2175	: 0.09	fragment_553.2775	: 0.01
fragment_177.1125	: 0.06	fragment_551.2675	: 0.01
fragment_233.1925	: 0.06	loss_88.0125	: 0.01
loss_117.0775	: 0.05	fragment_221.1375	: 0.01
fragment_233.1875	: 0.05	fragment_479.2425	: 0.01
fragment_552.2725	: 0.04	loss_160.0325	: 0.01
fragment_324.1575	: 0.03	fragment_144.0875	: 0.01
fragment_165.0875	: 0.03	loss_160.0775	: 0.01
loss_172.0825	: 0.02	fragment_493.2625	: 0.01
fragment_215.1025	: 0.02	loss_146.0175	: 0.01
fragment_321.2425	: 0.02	loss_115.0975	: 0.01
loss_194.1625	: 0.02	loss_194.1125	: 0.01
fragment_194.0825	: 0.02	loss_161.0475	: 0.01
loss_110.0825	: 0.02	loss_144.1025	: 0.01
loss_131.0875	: 0.01	fragment_121.0525	: 0.01
fragment_199.1475	: 0.01		
fragment_147.0825	: 0.01		
fragment_171.1475	: 0.01		
fragment_537.2525	: 0.01		



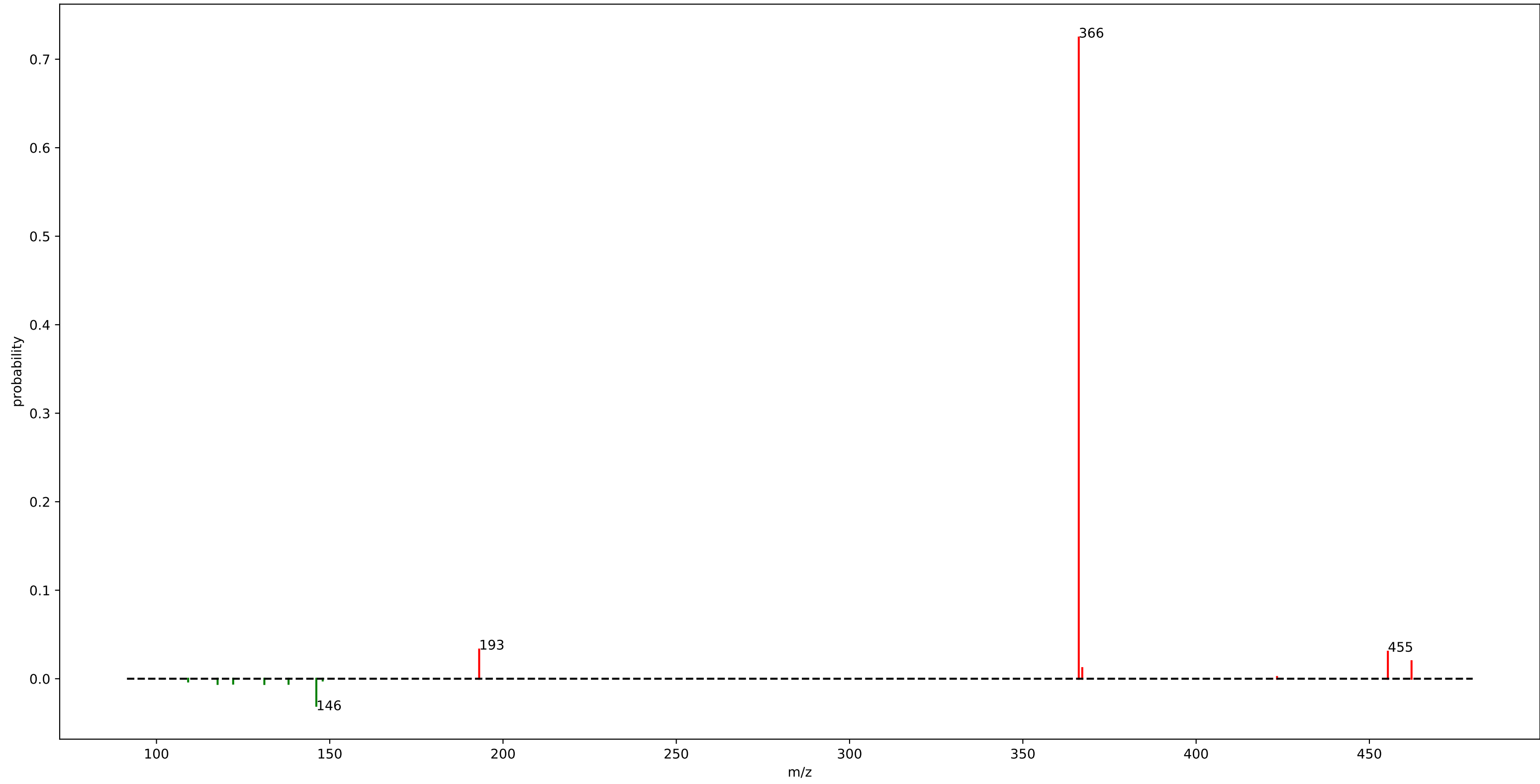
motif\_601



## motif\_601

fragment_346.2325	: 0.30
fragment_358.2325	: 0.24
fragment_292.1225	: 0.06
loss_134.0725	: 0.06
fragment_359.2375	: 0.04
fragment_225.0875	: 0.04
fragment_347.2375	: 0.03
fragment_292.6225	: 0.03
loss_133.5725	: 0.03
fragment_158.0475	: 0.02
fragment_225.5875	: 0.01
fragment_136.0375	: 0.01
fragment_135.1025	: 0.01
fragment_523.5075	: 0.01

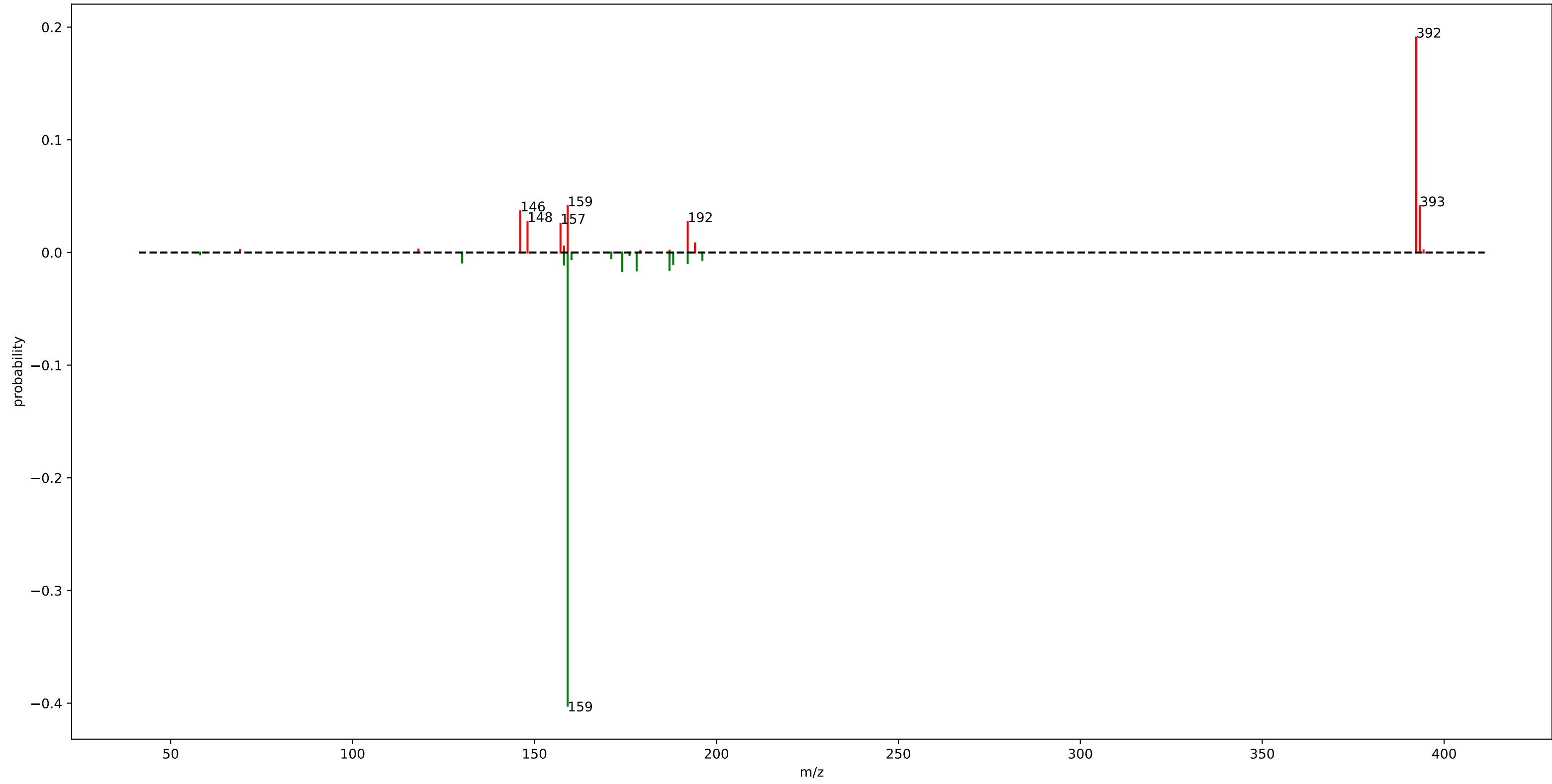
motif\_464



## motif\_464

fragment_366.1375	: 0.72
fragment_193.1175	: 0.03
loss_146.1275	: 0.03
fragment_455.3325	: 0.03
fragment_462.1625	: 0.02
fragment_367.1425	: 0.01
loss_131.1275	: 0.01
loss_117.6375	: 0.01
loss_138.1125	: 0.01
loss_122.1275	: 0.01

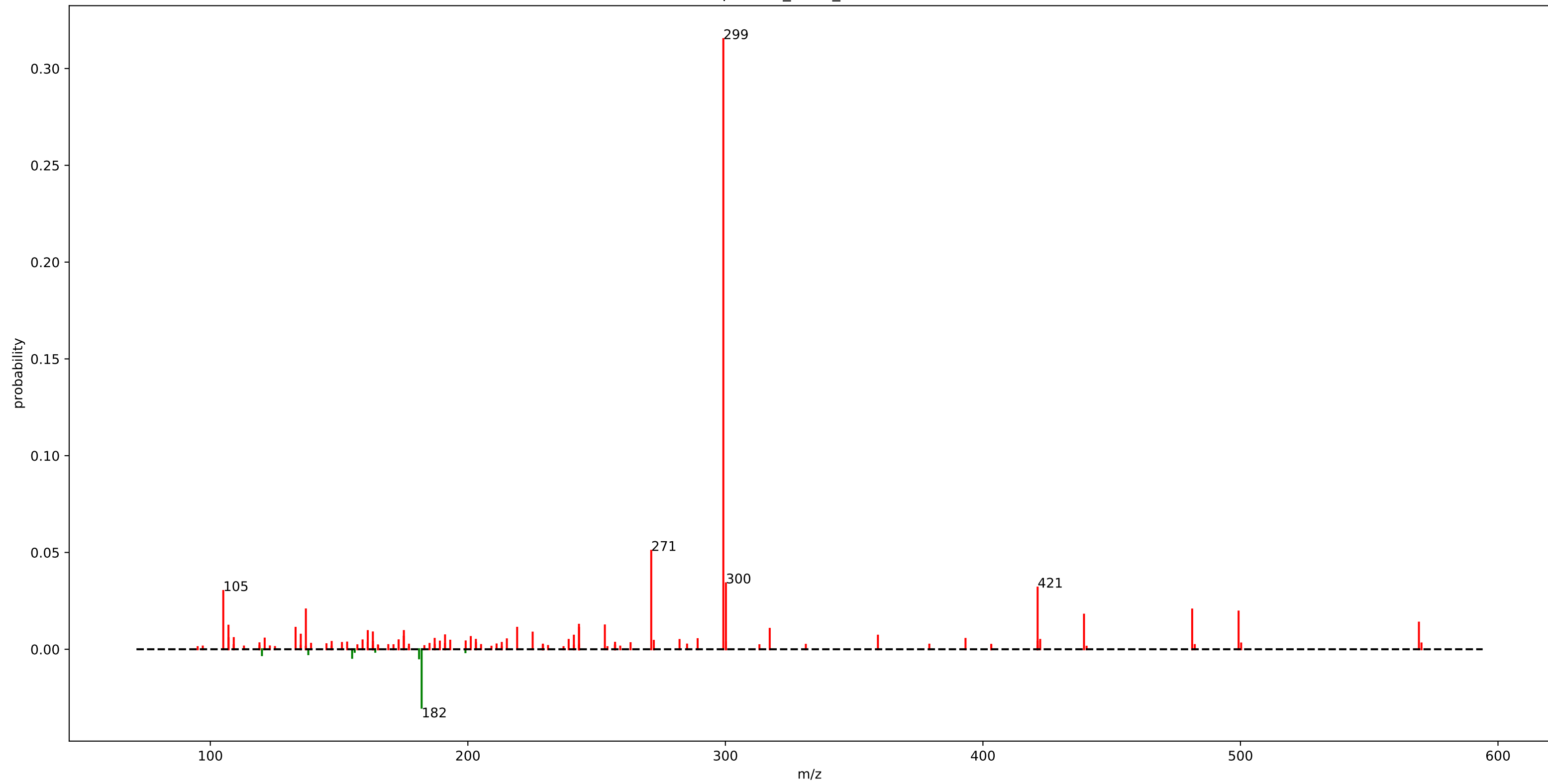
motif\_607



## motif\_607

loss_159.0875	: 0.40
fragment_392.3125	: 0.19
fragment_159.0925	: 0.04
fragment_393.3175	: 0.04
fragment_146.0975	: 0.04
fragment_148.0725	: 0.03
fragment_192.1025	: 0.03
fragment_157.1325	: 0.03
loss_174.0975	: 0.02
loss_178.0625	: 0.02
loss_187.0825	: 0.02
loss_158.0875	: 0.01
loss_188.1125	: 0.01
loss_192.0975	: 0.01
loss_130.1075	: 0.01
fragment_194.0825	: 0.01
loss_196.1375	: 0.01
loss_160.1575	: 0.01
fragment_158.1175	: 0.01
loss_187.1175	: 0.01

euphorbia\_motif\_435.m2m

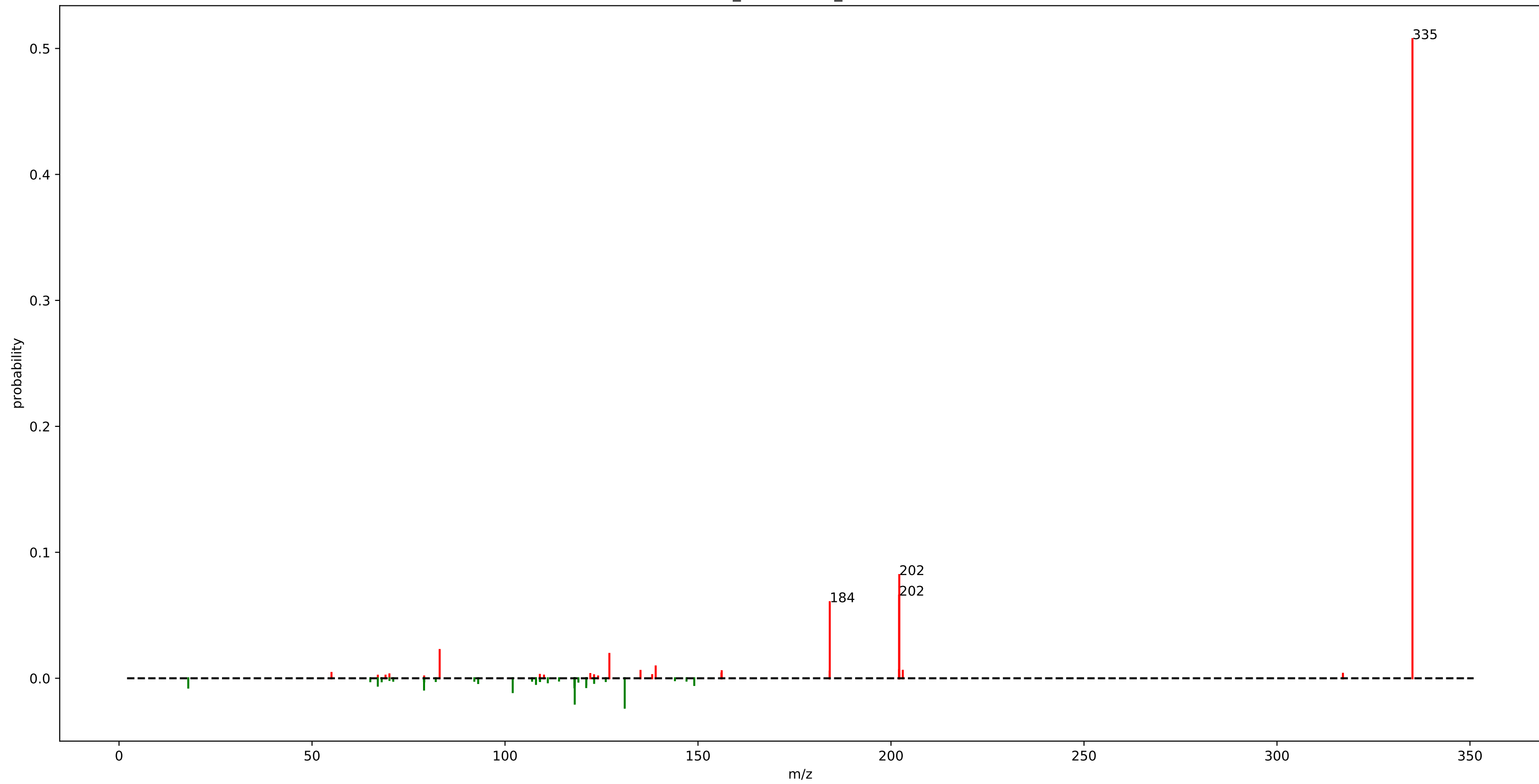


# euphorbia\_motif\_435.m2m

fragment_299.2025	: 0.32	fragment_163.1125	: 0.01
fragment_271.2075	: 0.05	fragment_225.1625	: 0.01
fragment_300.2025	: 0.03	fragment_135.1175	: 0.01
fragment_421.2375	: 0.03	fragment_191.1425	: 0.01
loss_182.0525	: 0.03	fragment_359.2225	: 0.01
fragment_105.0325	: 0.03	fragment_241.1575	: 0.01
fragment_137.0975	: 0.02	fragment_175.1125	: 0.01
fragment_481.2575	: 0.02	fragment_201.1275	: 0.01
fragment_499.2725	: 0.02	fragment_109.1025	: 0.01
fragment_439.2475	: 0.02	fragment_107.0875	: 0.01
fragment_569.2925	: 0.01	fragment_121.1025	: 0.01
fragment_243.1375	: 0.01	fragment_187.1125	: 0.01
fragment_253.1925	: 0.01	fragment_393.2425	: 0.01
fragment_107.0475	: 0.01	fragment_289.2175	: 0.01
fragment_219.1375	: 0.01	fragment_215.1425	: 0.01
fragment_133.1025	: 0.01		
fragment_243.1725	: 0.01		
fragment_317.2125	: 0.01		
fragment_175.1475	: 0.01		
fragment_161.1325	: 0.01		



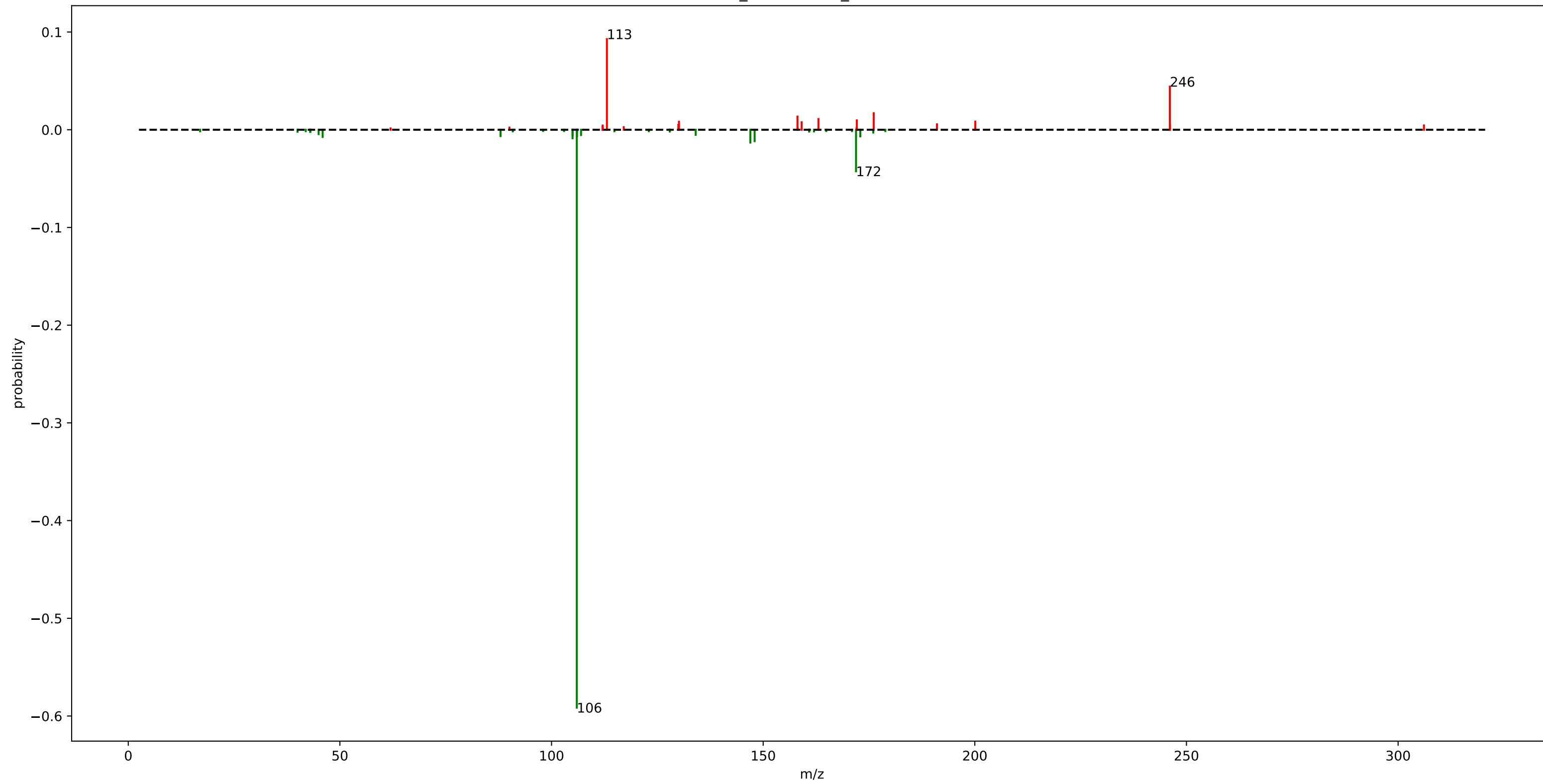
urine\_mass2motif\_65.m2m



# urine\_mass2motif\_65.m2m

fragment_335.0975	: 0.51	fragment_184.0975	: 0.01
fragment_202.1425	: 0.08	loss_149.0275	: 0.01
fragment_202.1075	: 0.07		
fragment_184.1325	: 0.06		
loss_131.0125	: 0.02		
fragment_83.0725	: 0.02		
loss_118.0625	: 0.02		
fragment_127.0375	: 0.02		
loss_101.9975	: 0.01		
fragment_139.0375	: 0.01		
loss_79.0225	: 0.01		
loss_17.9375	: 0.01		
loss_117.9875	: 0.01		
loss_121.0375	: 0.01		
fragment_202.0825	: 0.01		
fragment_203.0525	: 0.01		
fragment_135.1025	: 0.01		
loss_67.0375	: 0.01		
loss_118.0325	: 0.01		
fragment_156.1375	: 0.01		

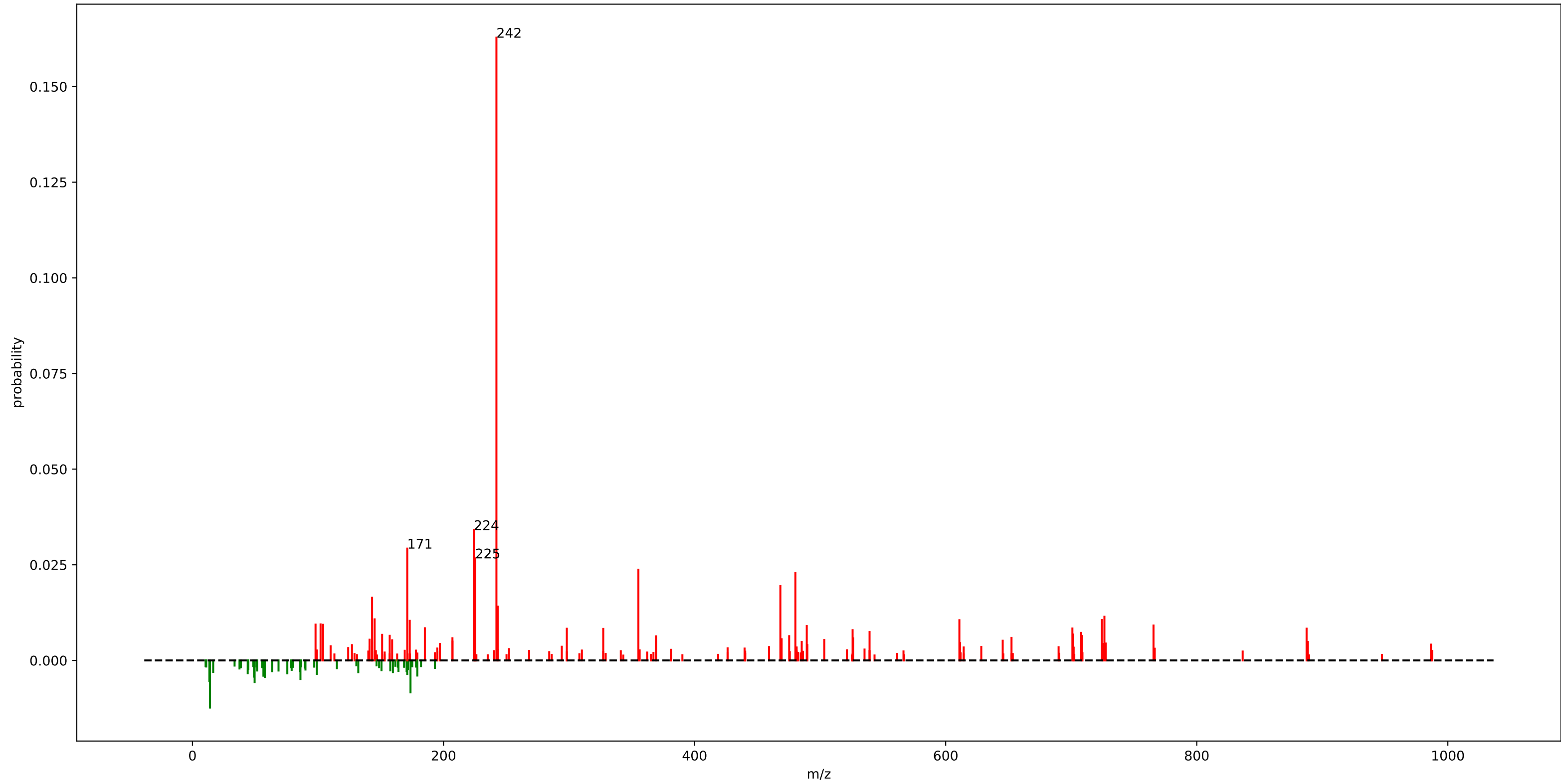
urine\_mass2motif\_221.m2m



## urine\_mass2motif\_221.m2m

loss_105.9675	: 0.59	loss_106.9675	: 0.01
fragment_113.0775	: 0.09	loss_134.0625	: 0.01
fragment_246.0775	: 0.04		
loss_171.9375	: 0.04		
fragment_176.1125	: 0.02		
fragment_158.1025	: 0.01		
loss_146.9725	: 0.01		
loss_147.9775	: 0.01		
fragment_163.0575	: 0.01		
fragment_172.1175	: 0.01		
loss_104.9625	: 0.01		
fragment_200.1125	: 0.01		
fragment_130.1075	: 0.01		
fragment_159.0825	: 0.01		
loss_45.9225	: 0.01		
loss_172.9425	: 0.01		
loss_106.0175	: 0.01		
loss_87.9525	: 0.01		
fragment_191.0525	: 0.01		
loss_104.9725	: 0.01		

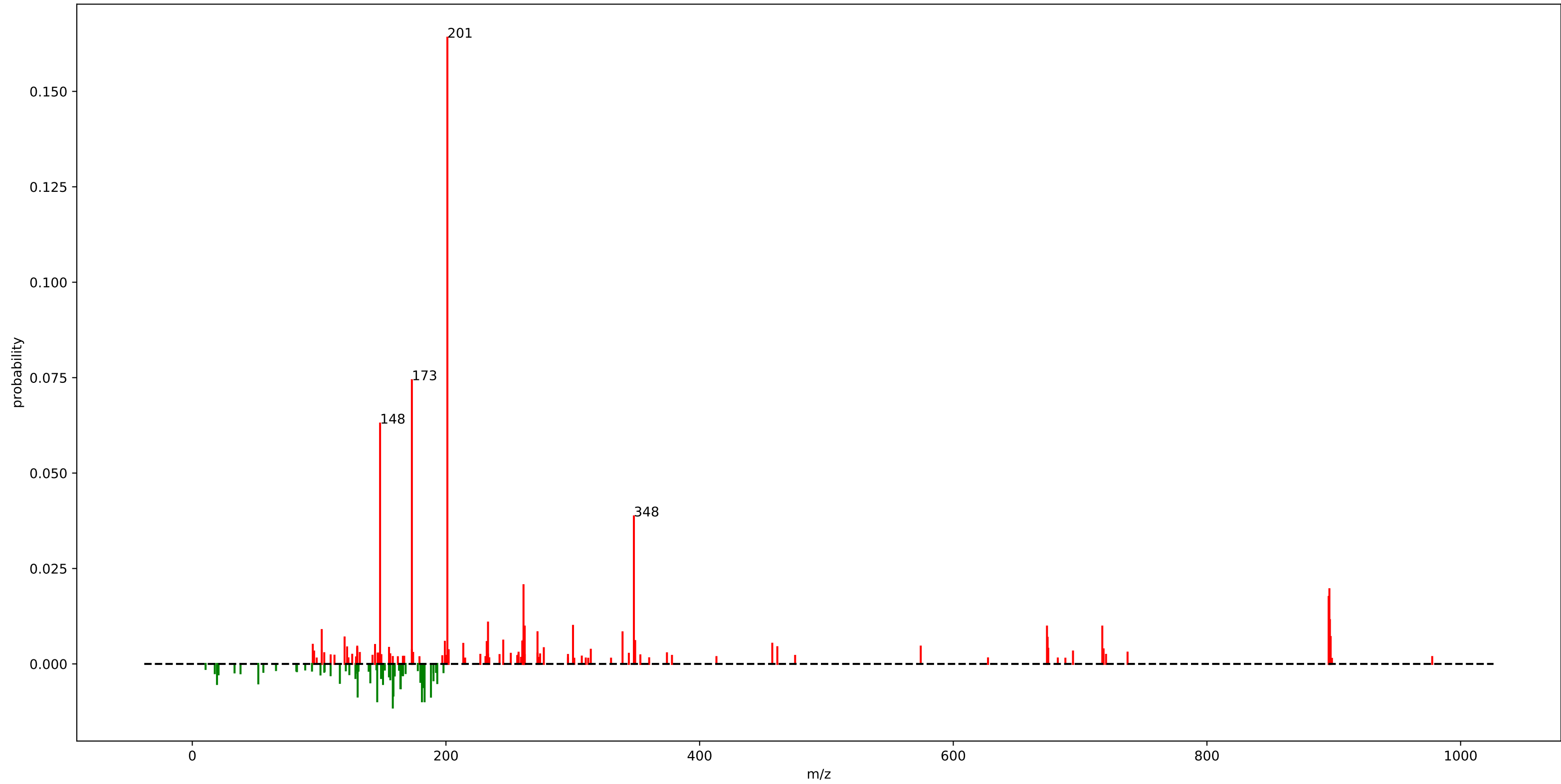
rhabdus\_motif\_281.m2m



# rhabdus\_motif\_281.m2m

fragment_242.1475	: 0.16	fragment_185.1275	: 0.01	loss_13.4975	: 0.01
fragment_224.1375	: 0.03	fragment_700.9275	: 0.01	fragment_141.0675	: 0.01
fragment_171.1125	: 0.03	loss_173.6975	: 0.01	fragment_503.3225	: 0.01
fragment_225.1225	: 0.03	fragment_887.4675	: 0.01	fragment_159.0775	: 0.01
fragment_355.2325	: 0.02	fragment_298.2125	: 0.01	fragment_645.4125	: 0.01
fragment_480.2825	: 0.02	fragment_327.2325	: 0.01	fragment_369.2475	: 0.01
fragment_468.3175	: 0.02	fragment_525.8475	: 0.01		
fragment_143.1175	: 0.02	fragment_539.3525	: 0.01		
fragment_243.1525	: 0.01	fragment_707.9375	: 0.01		
loss_13.9975	: 0.01	fragment_701.4325	: 0.01		
fragment_726.4275	: 0.01	fragment_151.1125	: 0.01		
fragment_145.0975	: 0.01	fragment_157.1325	: 0.01		
fragment_724.4025	: 0.01	fragment_708.4425	: 0.01		
fragment_610.9025	: 0.01	fragment_475.3275	: 0.01		
fragment_173.0975	: 0.01	fragment_369.2525	: 0.01		
fragment_102.0675	: 0.01	fragment_652.4375	: 0.01		
fragment_98.0575	: 0.01	fragment_207.1125	: 0.01		
fragment_104.0675	: 0.01	fragment_526.3475	: 0.01		
fragment_765.5225	: 0.01	loss_49.5325	: 0.01		
fragment_489.3225	: 0.01	fragment_469.3225	: 0.01		

rhabdus\_motif\_265.m2m

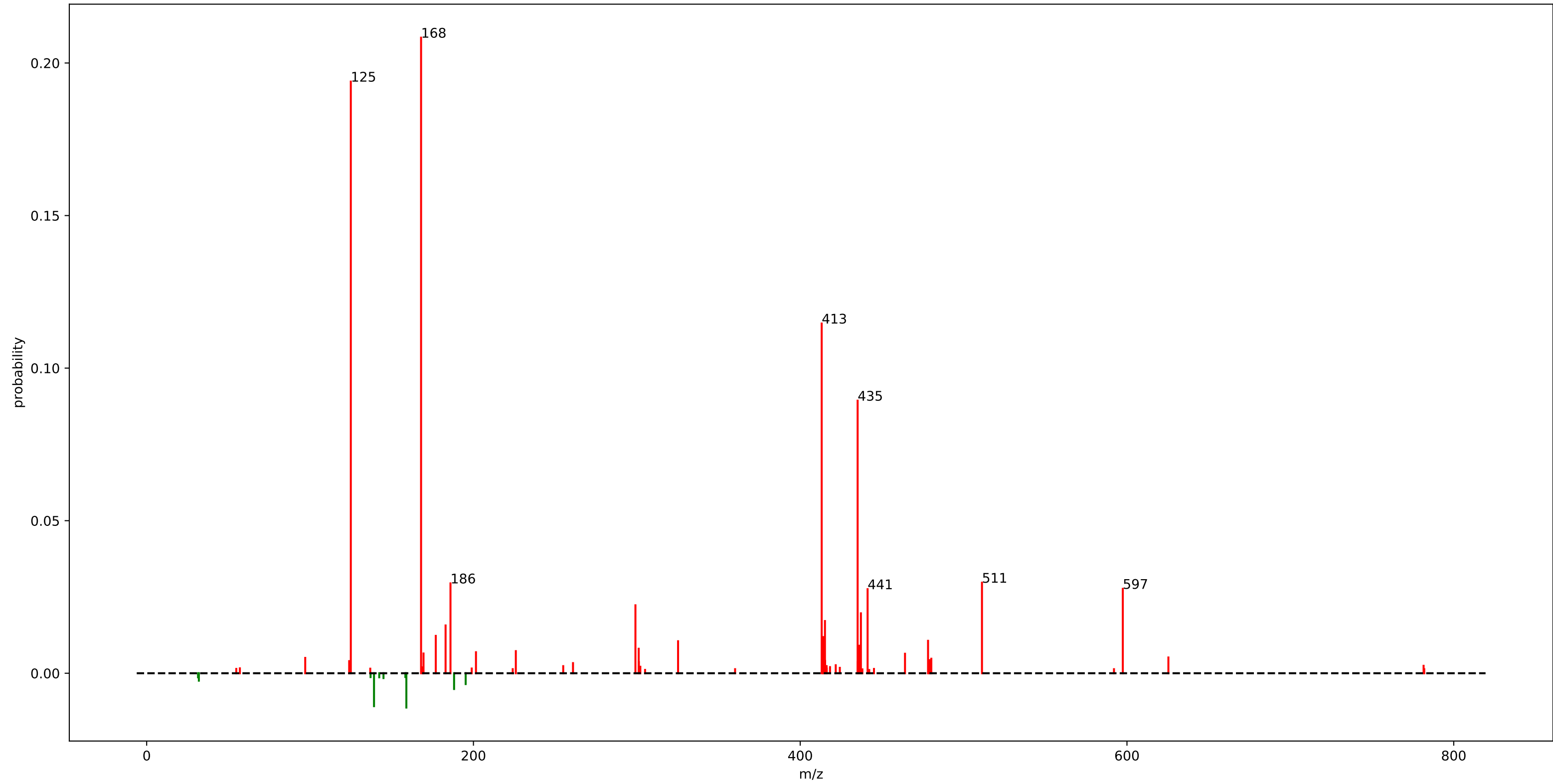


# rhabdus\_motif\_265.m2m

fragment_201.1225	: 0.16	loss_188.1775	: 0.01	loss_19.4875	: 0.01
fragment_173.1275	: 0.07	loss_130.3775	: 0.01	loss_52.0575	: 0.01
fragment_148.0575	: 0.06	fragment_272.1775	: 0.01	fragment_261.1475	: 0.01
fragment_348.1775	: 0.04	fragment_339.2275	: 0.01	loss_193.1575	: 0.01
fragment_261.1425	: 0.02	loss_158.6025	: 0.01	fragment_95.0025	: 0.01
fragment_896.5425	: 0.02	fragment_897.5475	: 0.01		
fragment_895.9475	: 0.02	fragment_120.0775	: 0.01		
fragment_896.9525	: 0.01	fragment_674.3875	: 0.01		
loss_158.0975	: 0.01	loss_164.3625	: 0.01		
fragment_233.1625	: 0.01	loss_164.0725	: 0.01		
fragment_300.1725	: 0.01	fragment_261.1575	: 0.01		
fragment_896.4525	: 0.01	fragment_245.1775	: 0.01		
fragment_896.4475	: 0.01	loss_182.1725	: 0.01		
fragment_673.8825	: 0.01	fragment_349.1775	: 0.01		
fragment_262.0975	: 0.01	fragment_260.1675	: 0.01		
loss_181.0675	: 0.01	fragment_199.1525	: 0.01		
loss_145.8125	: 0.01	fragment_232.1375	: 0.01		
loss_183.1525	: 0.01	fragment_457.2825	: 0.01		
fragment_717.4875	: 0.01	loss_150.3725	: 0.01		
fragment_102.0575	: 0.01	fragment_213.6675	: 0.01		



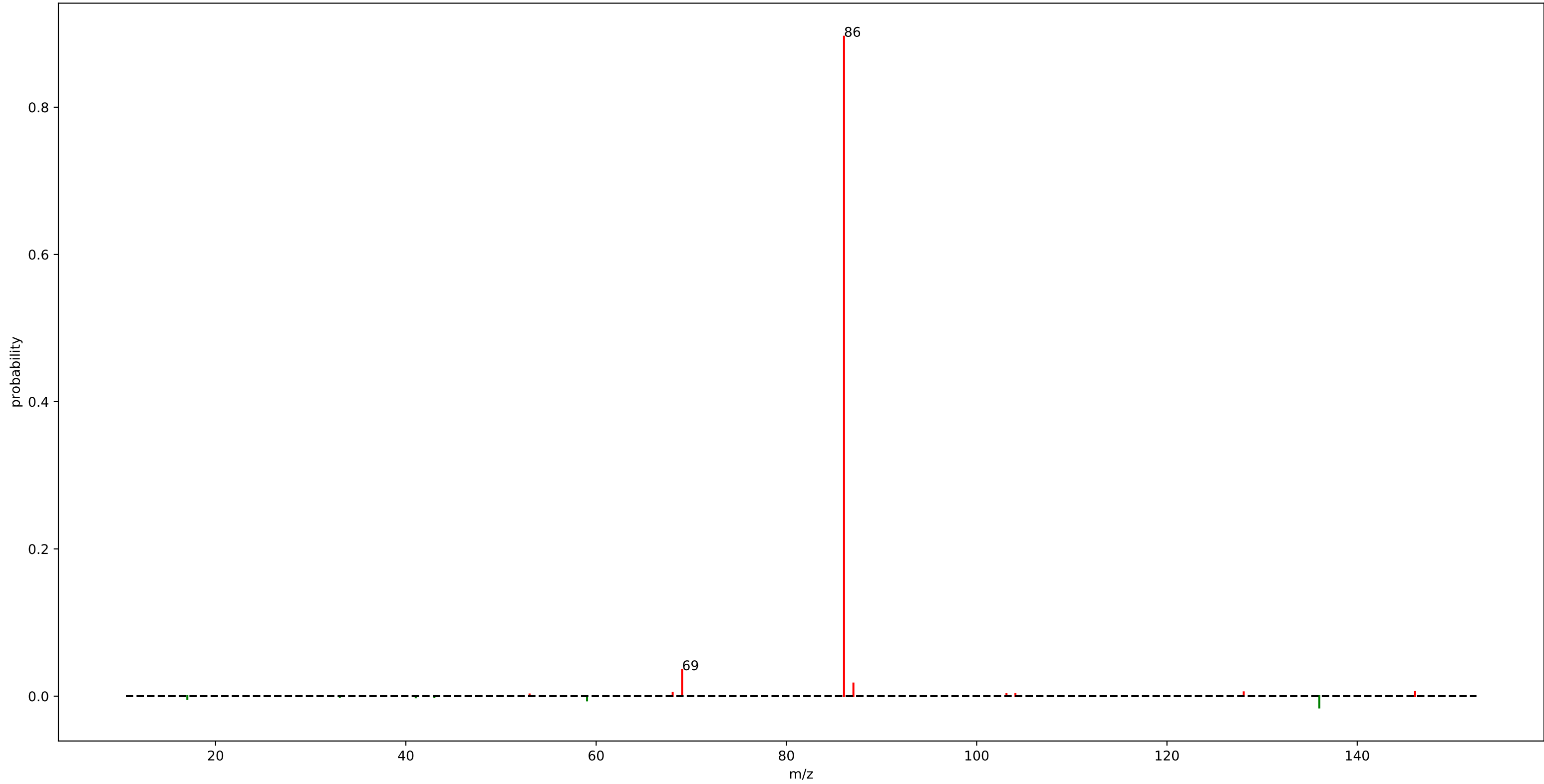
StrepSalini\_motif\_20.m2m



## StrepSalini\_motif\_20.m2m

fragment_167.9500	: 0.21	fragment_225.9500	: 0.01
fragment_124.9500	: 0.19	fragment_201.5500	: 0.01
fragment_413.1500	: 0.11	fragment_169.4500	: 0.01
fragment_435.1500	: 0.09	fragment_464.1500	: 0.01
fragment_511.2500	: 0.03	loss_188.1500	: 0.01
fragment_185.9500	: 0.03	fragment_625.3500	: 0.01
fragment_597.4500	: 0.03	fragment_97.0500	: 0.01
fragment_441.2500	: 0.03		
fragment_299.1500	: 0.02		
fragment_437.1500	: 0.02		
fragment_415.1500	: 0.02		
fragment_182.9500	: 0.02		
fragment_176.9500	: 0.01		
fragment_414.1500	: 0.01		
loss_158.9500	: 0.01		
loss_139.1525	: 0.01		
fragment_478.2500	: 0.01		
fragment_325.2525	: 0.01		
fragment_436.1500	: 0.01		
fragment_301.1500	: 0.01		

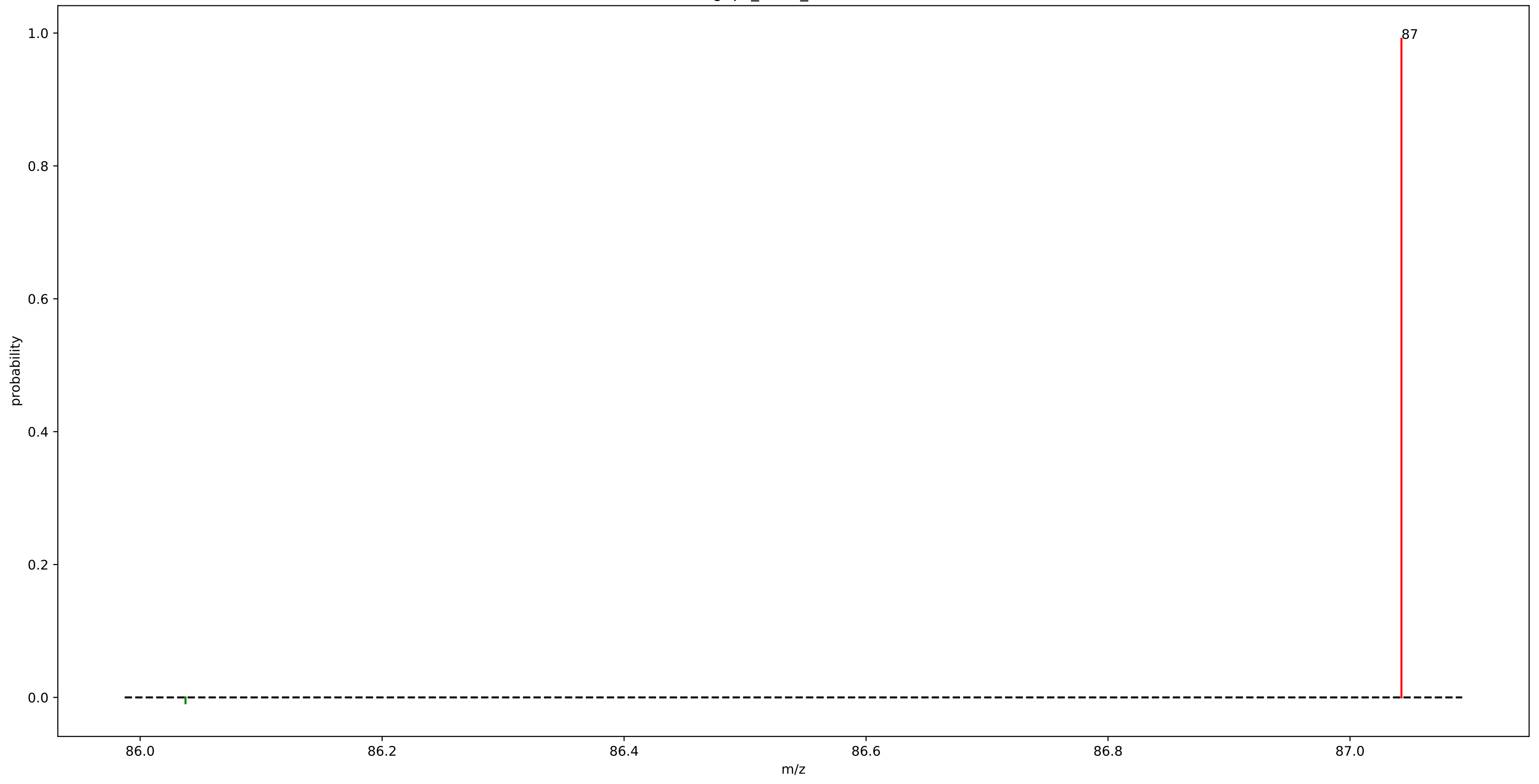
urine\_mass2motif\_273.m2m



## urine\_mass2motif\_273.m2m

fragment_86.0575	: 0.90
fragment_69.0325	: 0.04
fragment_87.0425	: 0.02
loss_136.0175	: 0.02
loss_59.0475	: 0.01
fragment_146.0825	: 0.01
fragment_128.0725	: 0.01

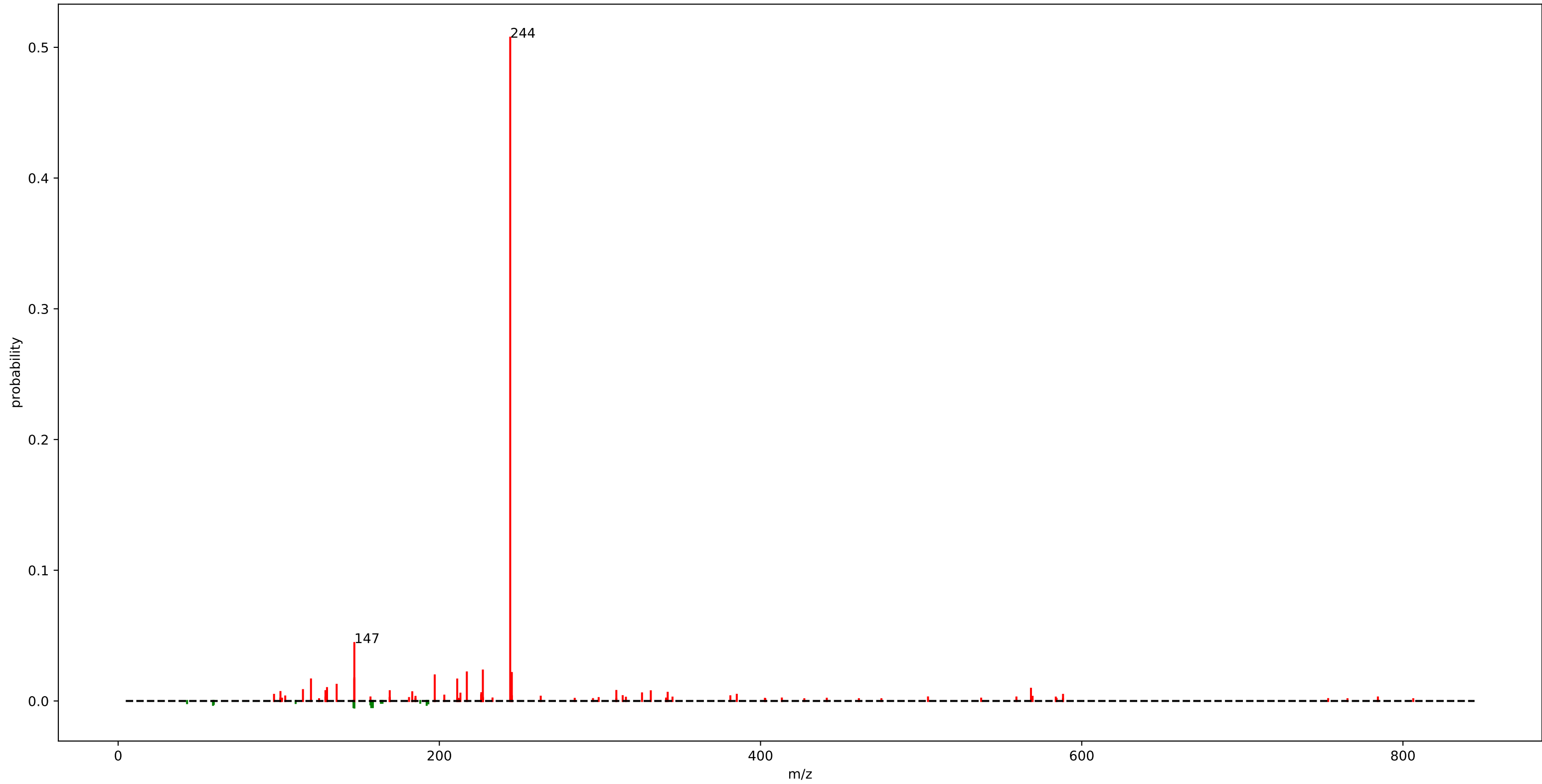
gnps\_motif\_15.m2m



# gnps\_motif\_15.m2m

fragment\_87.0425 : 0.99  
loss\_86.0375 : 0.01

rhabdus\_motif\_221.m2m

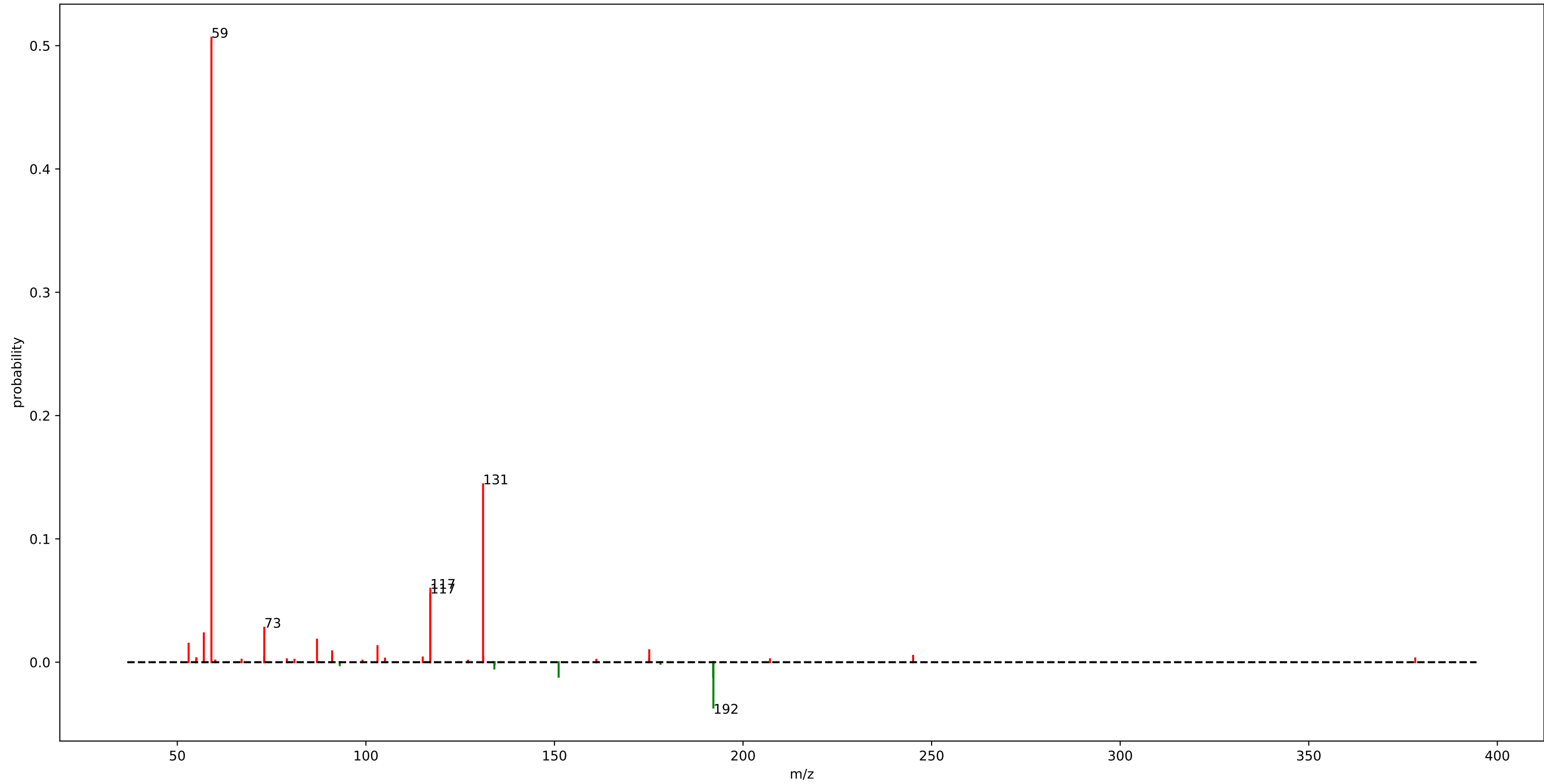


## rhabdus\_motif\_221.m2m

fragment_244.1325	: 0.51	fragment_183.1425	: 0.01
fragment_147.0775	: 0.04	fragment_342.1825	: 0.01
fragment_227.1025	: 0.02	fragment_226.1275	: 0.01
fragment_217.1275	: 0.02	fragment_326.2025	: 0.01
fragment_245.1325	: 0.02	fragment_213.1175	: 0.01
fragment_197.1275	: 0.02	loss_147.0975	: 0.01
fragment_147.0725	: 0.02		
fragment_120.0775	: 0.02		
fragment_211.1425	: 0.02		
fragment_147.0825	: 0.02		
fragment_136.0725	: 0.01		
fragment_130.0575	: 0.01		
fragment_568.3825	: 0.01		
fragment_115.0825	: 0.01		
fragment_130.0525	: 0.01		
fragment_310.2125	: 0.01		
fragment_129.1025	: 0.01		
fragment_169.1275	: 0.01		
fragment_331.6725	: 0.01		
fragment_101.0675	: 0.01		



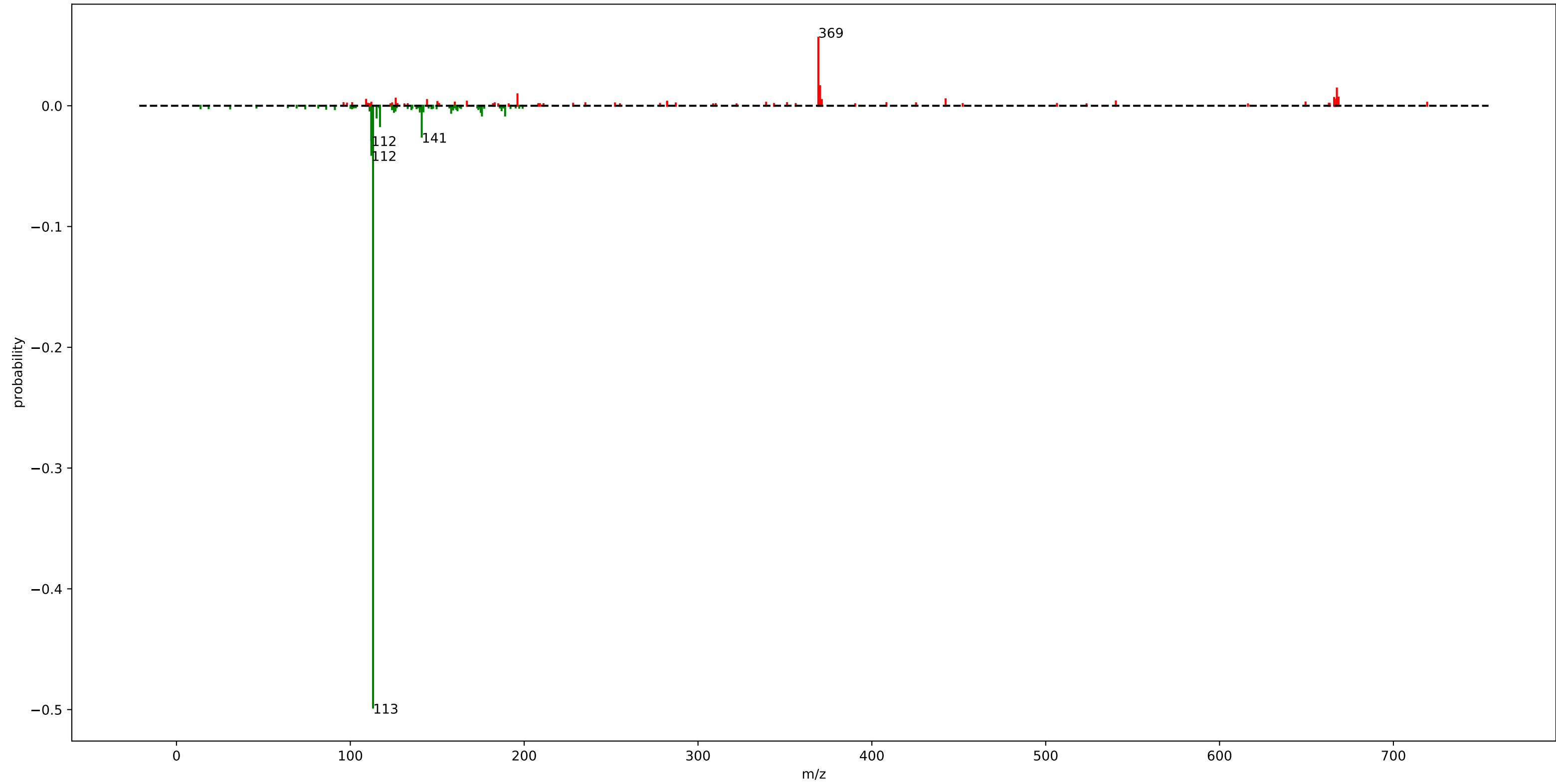
urine\_mass2motif\_159.m2m



## urine\_mass2motif\_159.m2m

fragment_59.0475	: 0.51
fragment_131.0725	: 0.14
fragment_117.0925	: 0.06
fragment_117.0575	: 0.06
loss_192.1375	: 0.04
fragment_73.0625	: 0.03
fragment_57.0325	: 0.02
fragment_87.0425	: 0.02
fragment_53.0025	: 0.01
fragment_103.0775	: 0.01
loss_192.0925	: 0.01
loss_151.1125	: 0.01
fragment_175.1325	: 0.01
fragment_91.0525	: 0.01
fragment_245.0975	: 0.01
loss_134.0625	: 0.01

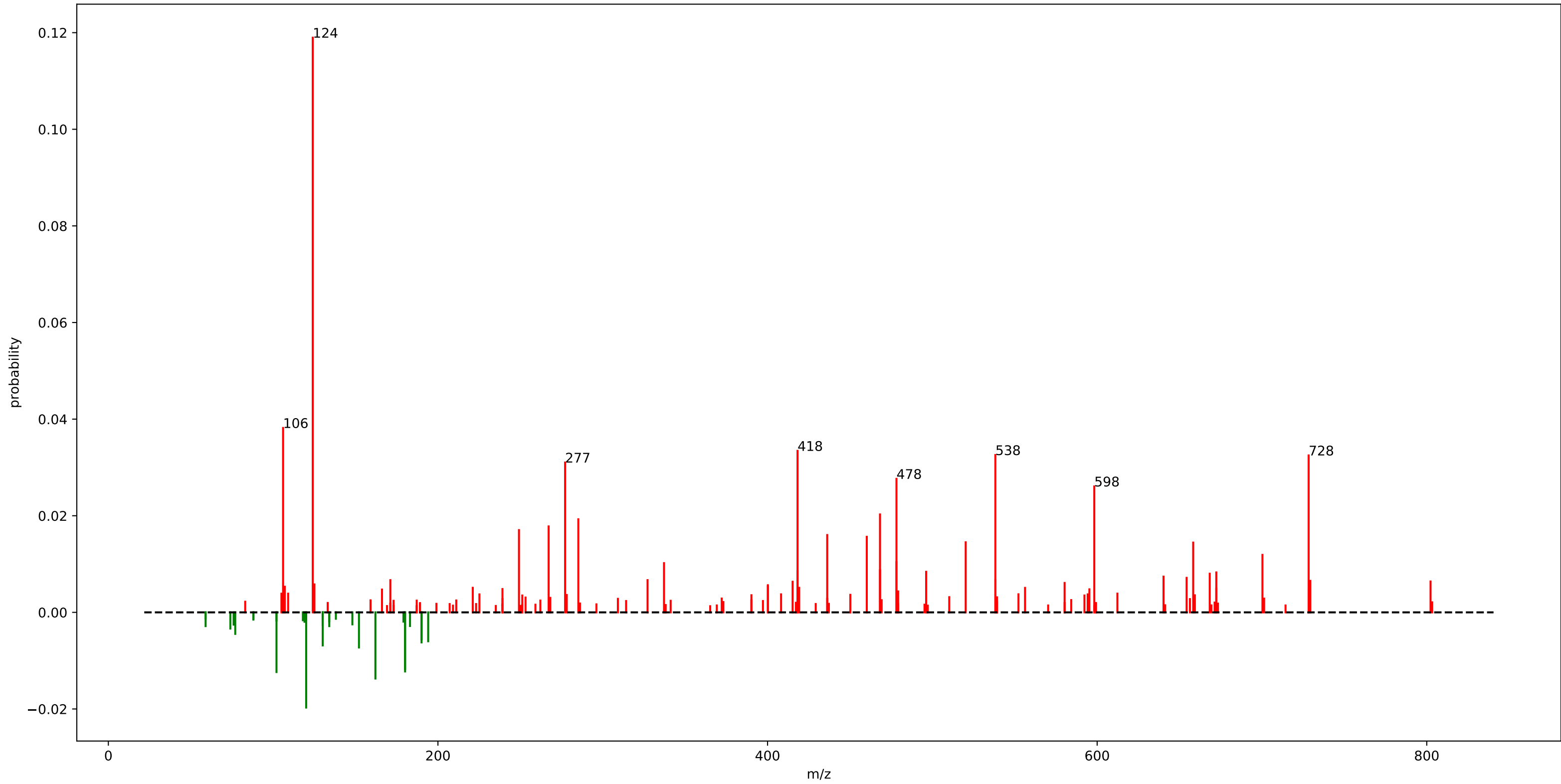
rhabdus\_motif\_285.m2m



## rhabdus\_motif\_285.m2m

loss_113.0825	: 0.50
fragment_369.2125	: 0.06
loss_112.0775	: 0.04
loss_112.0825	: 0.03
loss_141.0775	: 0.03
loss_117.0775	: 0.02
fragment_370.2175	: 0.02
fragment_667.4775	: 0.01
loss_115.1175	: 0.01
fragment_196.1325	: 0.01
loss_189.0225	: 0.01
loss_175.7125	: 0.01
fragment_668.4825	: 0.01
fragment_665.8925	: 0.01
fragment_126.0975	: 0.01
loss_158.0025	: 0.01
fragment_442.4375	: 0.01
loss_175.0075	: 0.01
loss_125.1025	: 0.01

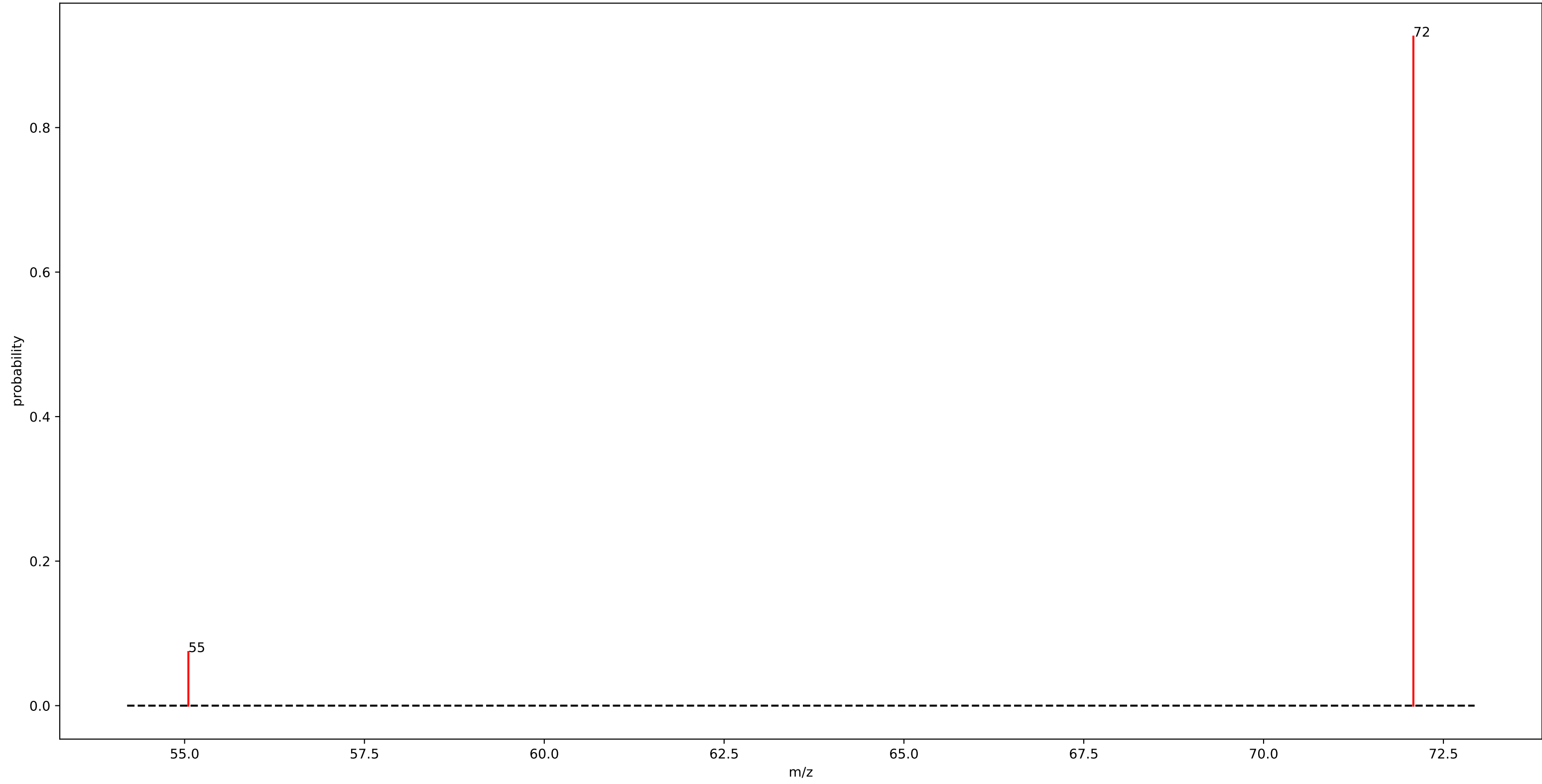
euphorbia\_motif\_180.m2m



# euphorbia\_motif\_180.m2m

fragment_124.0375	: 0.12	fragment_700.2925	: 0.01	fragment_580.2525	: 0.01
fragment_106.0275	: 0.04	loss_180.0625	: 0.01	loss_194.0775	: 0.01
fragment_418.1975	: 0.03	fragment_478.2175	: 0.01	fragment_125.0425	: 0.01
fragment_538.2425	: 0.03	fragment_337.1775	: 0.01	fragment_400.1925	: 0.01
fragment_728.3325	: 0.03	fragment_468.2325	: 0.01	loss_190.0825	: 0.01
fragment_277.1575	: 0.03	fragment_418.2025	: 0.01	fragment_400.1875	: 0.01
fragment_478.2225	: 0.03	fragment_496.2325	: 0.01	fragment_107.0475	: 0.01
fragment_598.2625	: 0.03	fragment_672.2975	: 0.01	fragment_221.1325	: 0.01
fragment_468.2375	: 0.02	fragment_668.3075	: 0.01	fragment_419.2025	: 0.01
loss_120.0425	: 0.02	fragment_640.2725	: 0.01	fragment_556.2525	: 0.01
fragment_285.1825	: 0.02	loss_152.0675	: 0.01		
fragment_267.1725	: 0.02	fragment_654.2875	: 0.01		
fragment_249.1625	: 0.02	loss_130.0675	: 0.01		
fragment_436.2075	: 0.02	fragment_538.2375	: 0.01		
fragment_460.2125	: 0.02	fragment_327.1925	: 0.01		
fragment_520.2325	: 0.01	fragment_171.1175	: 0.01		
fragment_658.2825	: 0.01	fragment_729.3325	: 0.01		
loss_162.0525	: 0.01	fragment_802.3075	: 0.01		
loss_102.0325	: 0.01	fragment_415.2075	: 0.01		
loss_180.0675	: 0.01	loss_190.0475	: 0.01		

gnps\_motif\_14.m2m

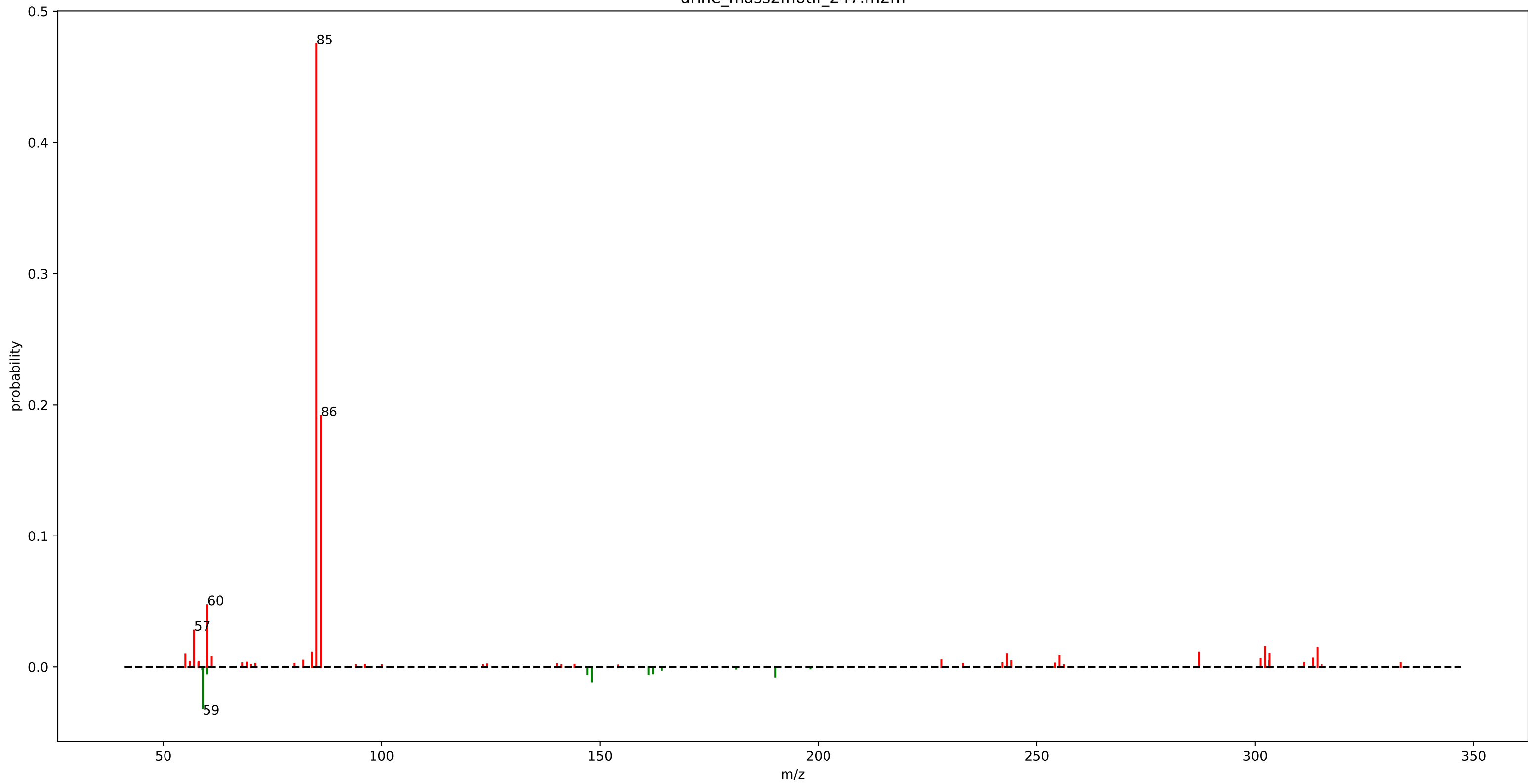


# gnps\_motif\_14.m2m

fragment\_72.0825 : 0.93  
fragment\_55.0525 : 0.07



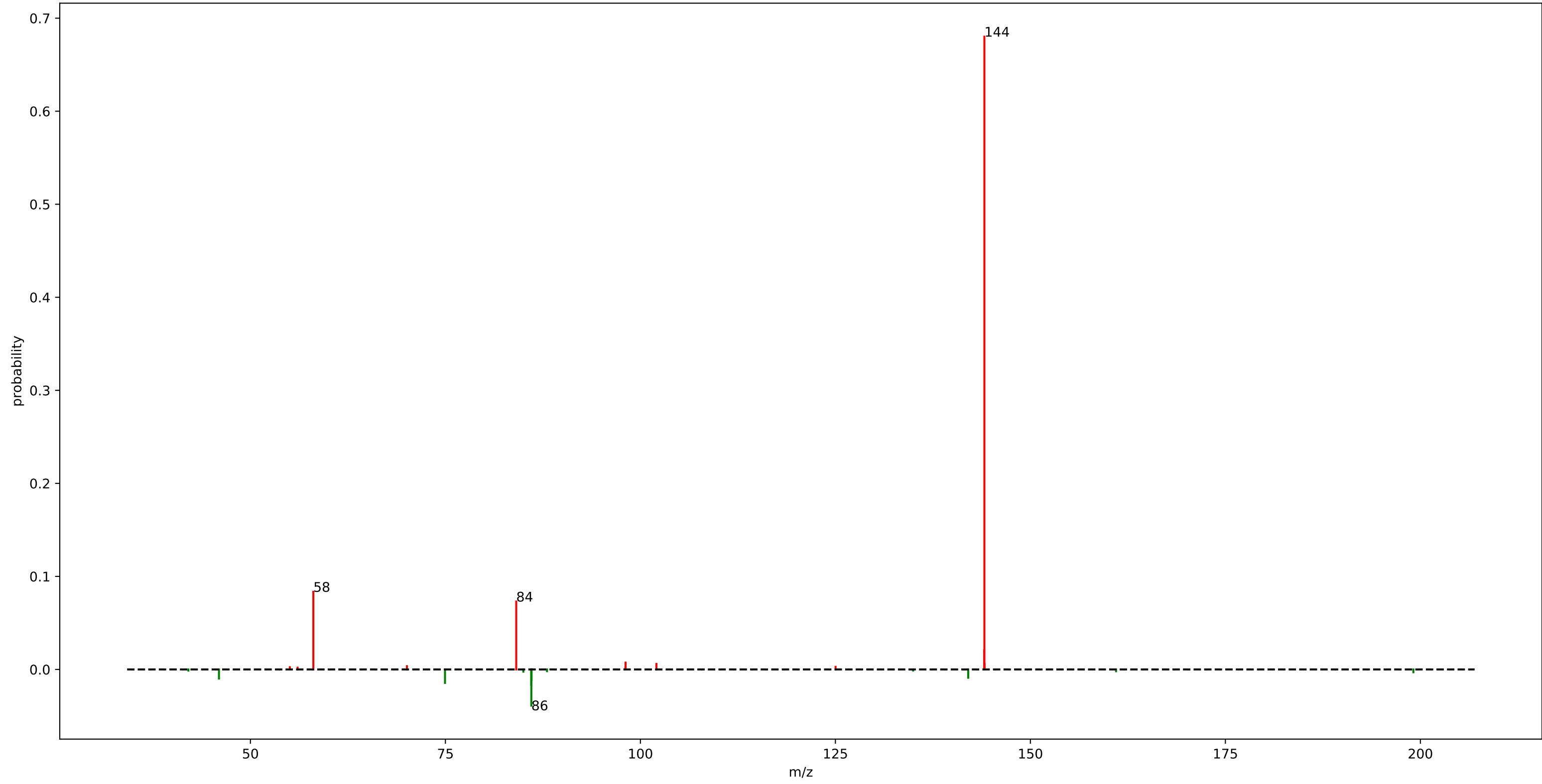
urine\_mass2motif\_247.m2m



# urine\_mass2motif\_247.m2m

fragment_85.0275	: 0.47	fragment_228.1325	: 0.01
fragment_86.0325	: 0.19	fragment_82.0725	: 0.01
fragment_60.0825	: 0.05		
loss_59.0475	: 0.03		
fragment_57.0325	: 0.03		
fragment_302.2325	: 0.02		
fragment_314.2325	: 0.01		
fragment_287.2025	: 0.01		
fragment_84.0825	: 0.01		
loss_148.1225	: 0.01		
fragment_303.2375	: 0.01		
fragment_243.1575	: 0.01		
fragment_55.0525	: 0.01		
fragment_255.1575	: 0.01		
fragment_61.0825	: 0.01		
loss_190.0975	: 0.01		
fragment_313.2175	: 0.01		
fragment_301.2175	: 0.01		
loss_161.0825	: 0.01		
loss_147.1225	: 0.01		

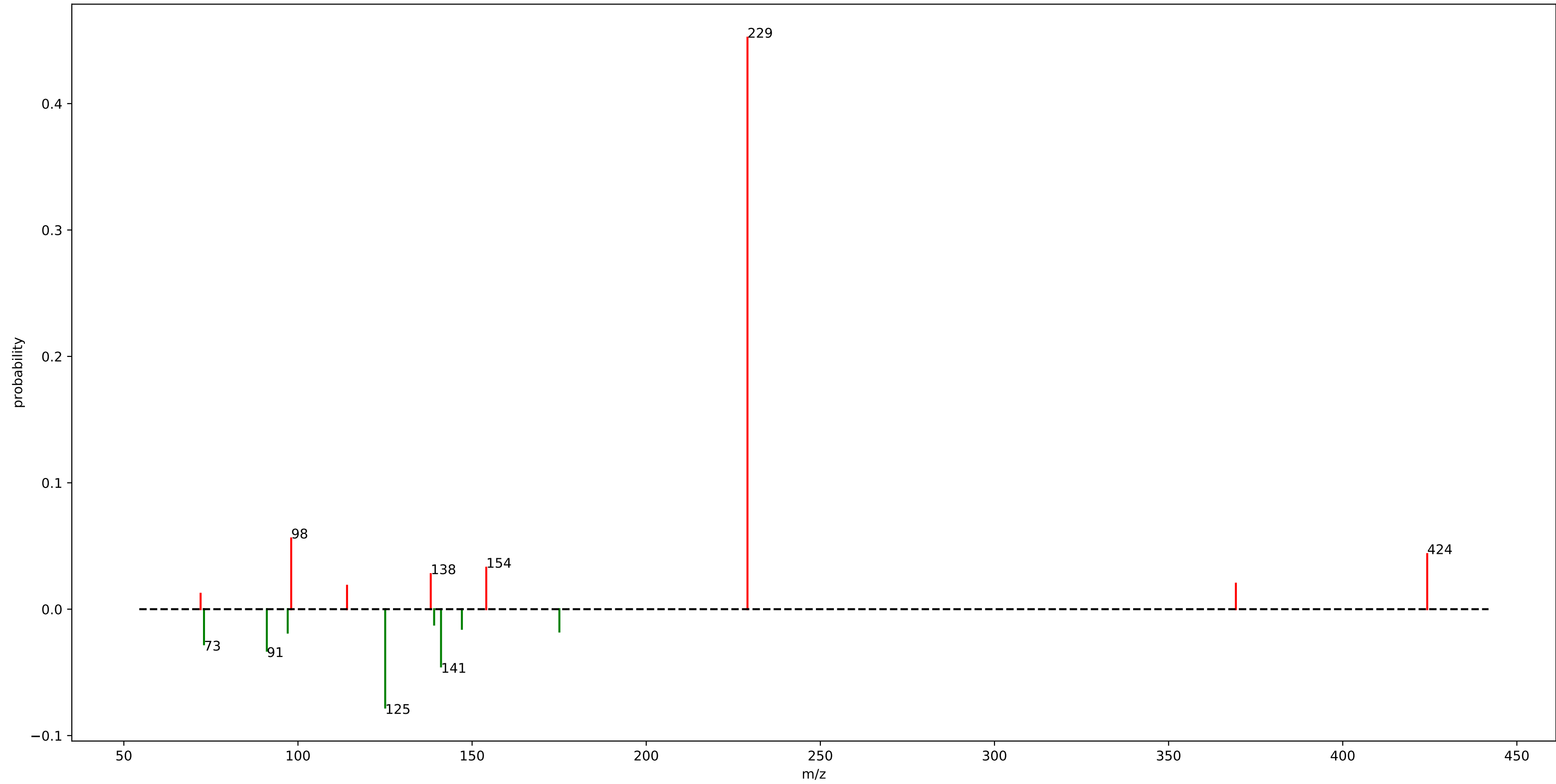
urine\_mass2motif\_237.m2m



## urine\_mass2motif\_237.m2m

fragment_144.1025	: 0.68
fragment_58.0675	: 0.08
fragment_84.0825	: 0.07
loss_86.0175	: 0.04
fragment_144.0825	: 0.02
loss_86.0025	: 0.02
loss_74.9475	: 0.01
loss_86.0475	: 0.01
loss_45.9675	: 0.01
loss_142.0275	: 0.01
fragment_98.0975	: 0.01
fragment_102.0525	: 0.01
fragment_144.1225	: 0.01

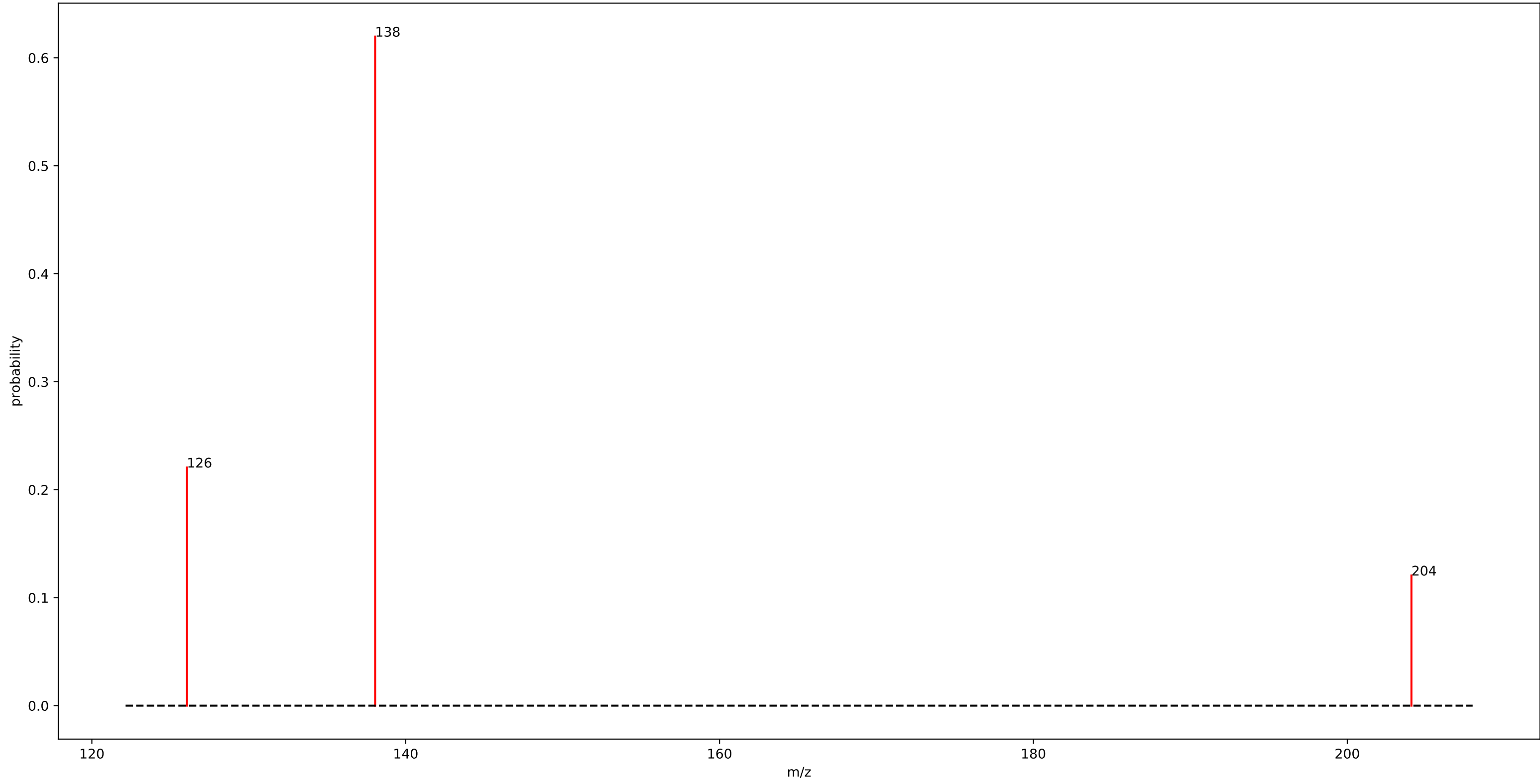
motif\_563



## motif\_563

fragment_229.0725	: 0.45
loss_125.0475	: 0.08
fragment_98.0575	: 0.06
loss_141.0775	: 0.05
fragment_424.2575	: 0.04
fragment_154.0725	: 0.03
loss_91.0525	: 0.03
fragment_138.1275	: 0.03
loss_73.0175	: 0.03
fragment_369.3175	: 0.02
fragment_114.0875	: 0.02
loss_97.0525	: 0.02
loss_175.0625	: 0.02
loss_147.0675	: 0.02
loss_139.0975	: 0.01
fragment_72.0425	: 0.01

motif\_649

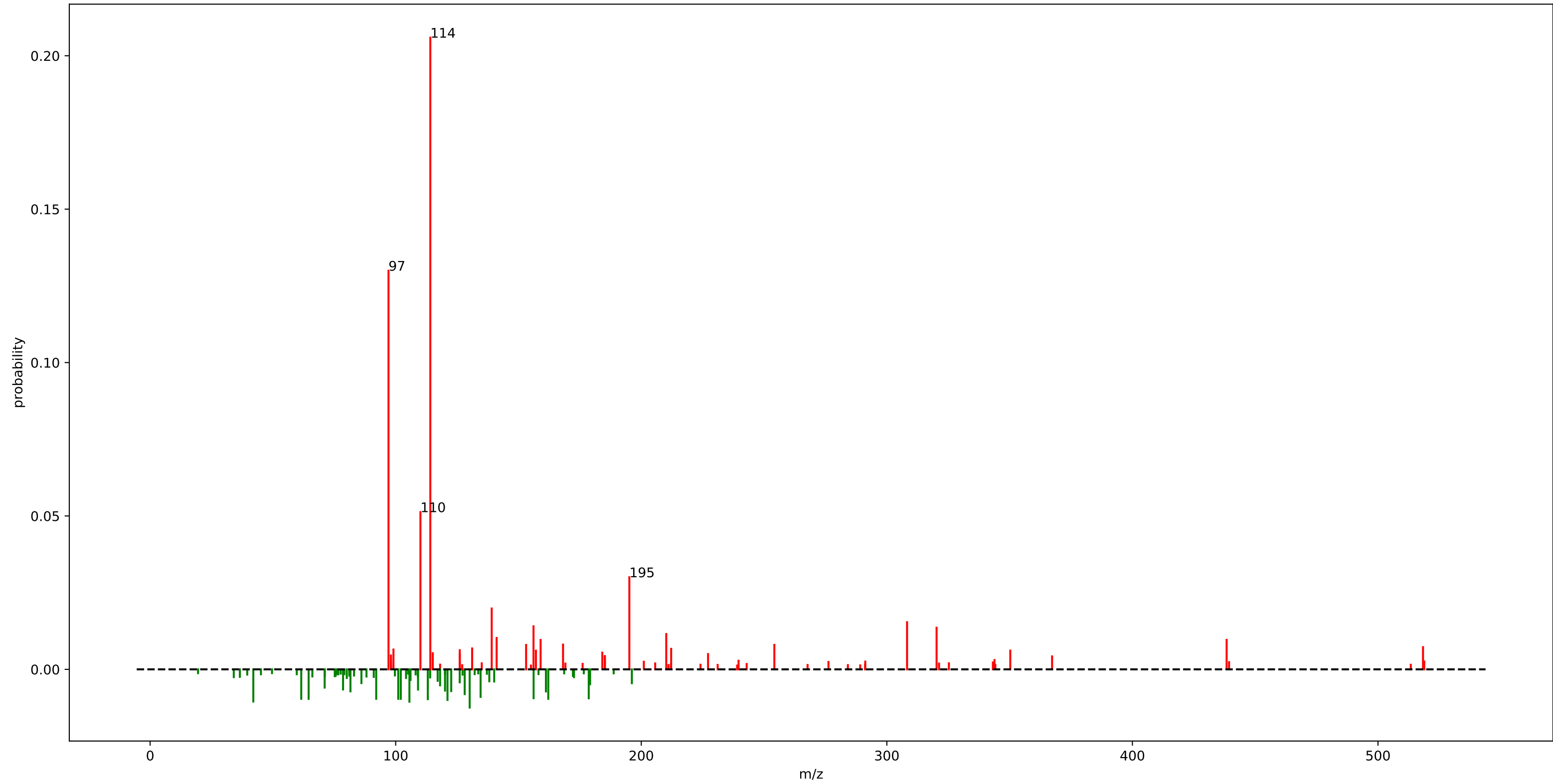


## motif\_649

fragment_138.0525	: 0.62
fragment_126.0525	: 0.22
fragment_204.0875	: 0.12



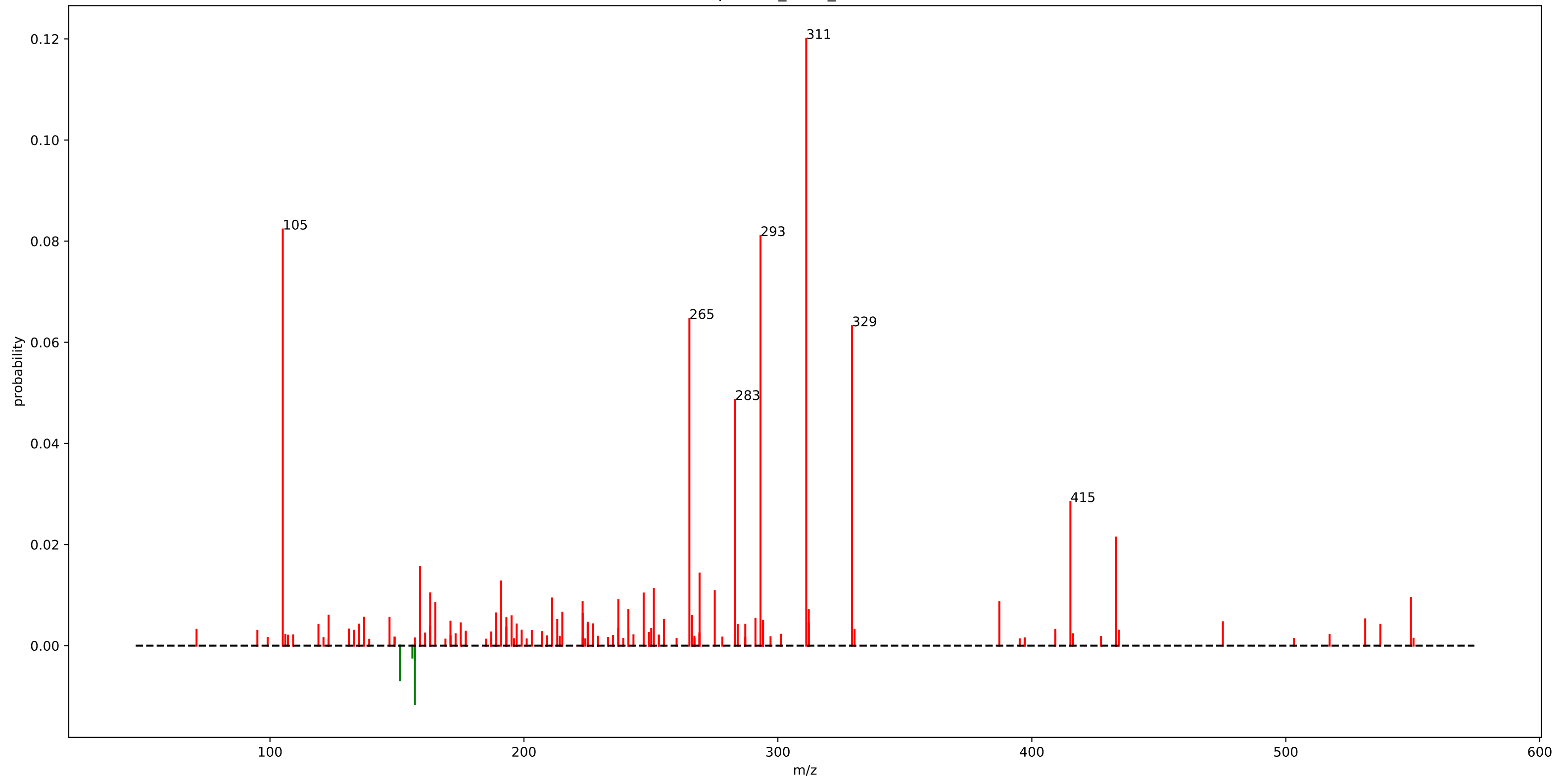
rhabdus\_motif\_50.m2m



# rhabdus\_motif\_50.m2m

fragment_114.1025	: 0.21	loss_102.0725	: 0.01	fragment_126.0875	: 0.01
fragment_97.0725	: 0.13	loss_101.0375	: 0.01	fragment_350.2675	: 0.01
fragment_110.0725	: 0.05	fragment_159.0125	: 0.01	loss_113.0925	: 0.01
fragment_195.1475	: 0.03	loss_178.6075	: 0.01	fragment_157.0975	: 0.01
fragment_139.0975	: 0.02	loss_156.1575	: 0.01	loss_71.0725	: 0.01
fragment_308.2425	: 0.02	loss_134.5675	: 0.01	fragment_184.1325	: 0.01
fragment_156.1225	: 0.01	loss_128.0975	: 0.01	fragment_115.1025	: 0.01
fragment_320.2575	: 0.01	fragment_168.1475	: 0.01	loss_118.0675	: 0.01
loss_130.1225	: 0.01	fragment_254.1975	: 0.01		
fragment_210.1725	: 0.01	fragment_153.1025	: 0.01		
loss_105.5875	: 0.01	fragment_518.3425	: 0.01		
loss_42.0225	: 0.01	loss_161.1775	: 0.01		
fragment_141.1025	: 0.01	loss_81.5725	: 0.01		
loss_121.0875	: 0.01	loss_122.6125	: 0.01		
loss_113.0725	: 0.01	loss_120.0825	: 0.01		
loss_61.5375	: 0.01	fragment_131.1275	: 0.01		
loss_64.5425	: 0.01	fragment_212.1775	: 0.01		
loss_92.0675	: 0.01	loss_109.0975	: 0.01		
fragment_438.3675	: 0.01	loss_78.5625	: 0.01		
loss_162.1325	: 0.01	fragment_99.0875	: 0.01		

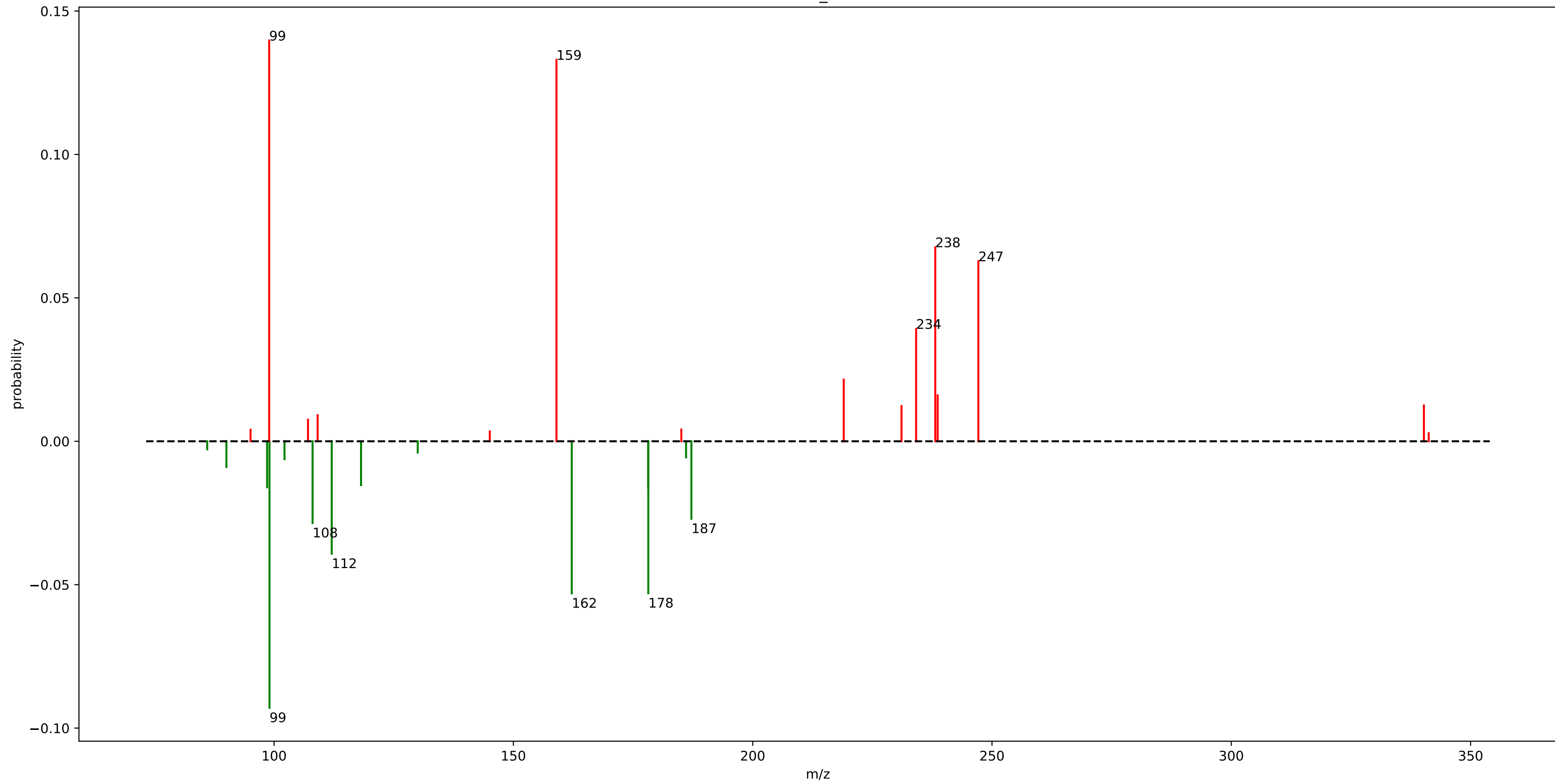
euphorbia\_motif\_308.m2m



# euphorbia\_motif\_308.m2m

fragment_311.1625	: 0.12	fragment_387.1925	: 0.01
fragment_105.0325	: 0.08	fragment_165.0875	: 0.01
fragment_293.1525	: 0.08	fragment_241.1225	: 0.01
fragment_265.1575	: 0.06	fragment_312.1625	: 0.01
fragment_329.1725	: 0.06	loss_151.1175	: 0.01
fragment_283.1675	: 0.05	fragment_215.1075	: 0.01
fragment_415.1875	: 0.03	fragment_189.0875	: 0.01
fragment_433.1975	: 0.02	fragment_223.1475	: 0.01
fragment_159.0775	: 0.02	fragment_123.0775	: 0.01
fragment_269.1525	: 0.01	fragment_266.1625	: 0.01
fragment_191.0675	: 0.01	fragment_195.1175	: 0.01
loss_157.0725	: 0.01	fragment_137.0975	: 0.01
fragment_251.1425	: 0.01	fragment_433.2025	: 0.01
fragment_275.1425	: 0.01	fragment_147.0775	: 0.01
fragment_163.0725	: 0.01	fragment_193.0825	: 0.01
fragment_247.1475	: 0.01	fragment_291.1575	: 0.01
fragment_549.2825	: 0.01	fragment_531.2725	: 0.01
fragment_211.1125	: 0.01	fragment_255.1725	: 0.01
fragment_237.1625	: 0.01	fragment_213.1275	: 0.01
fragment_223.1125	: 0.01		

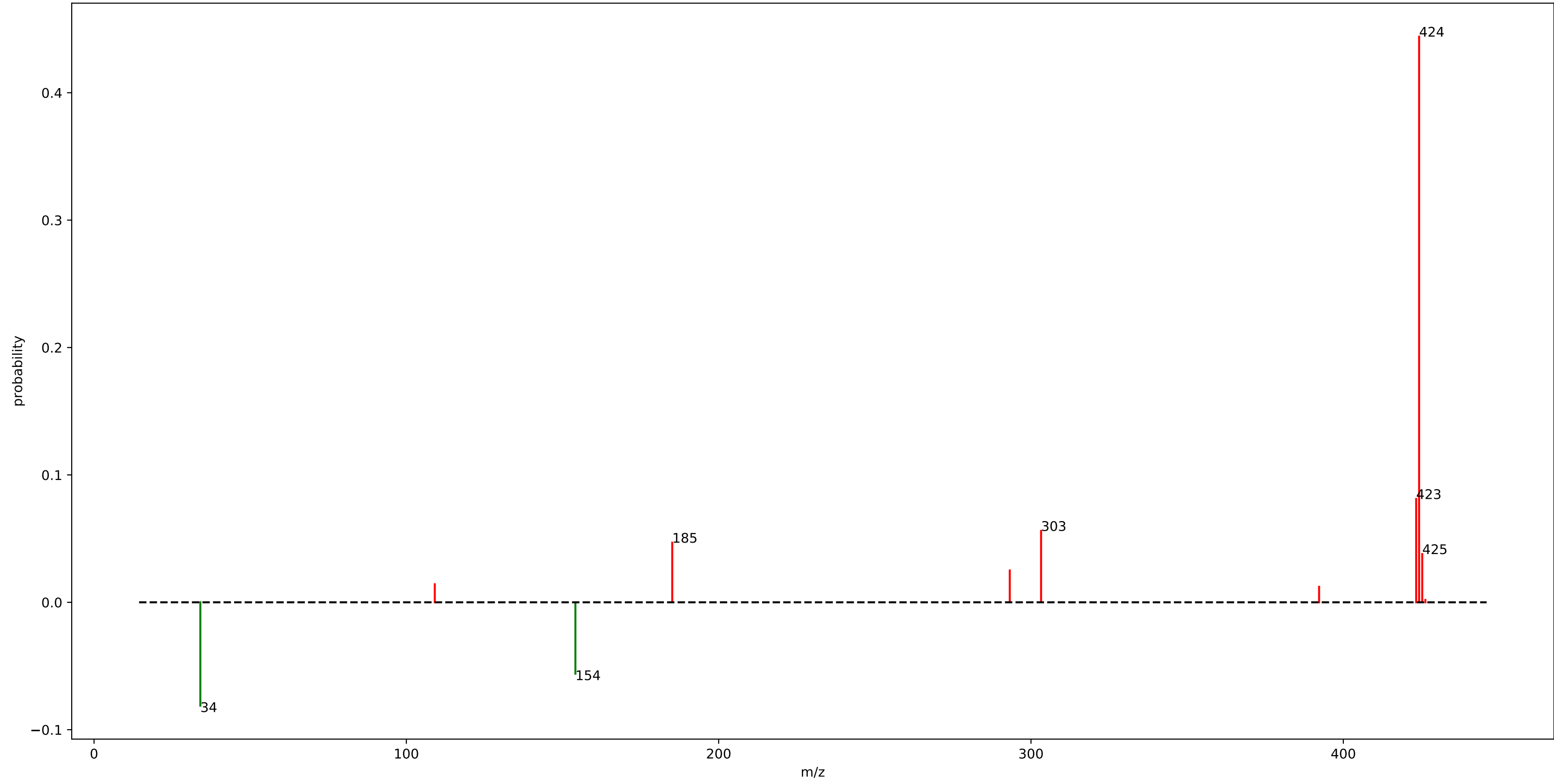
motif\_648



## motif\_648

fragment_98.9725	: 0.14	fragment_107.0825	: 0.01
fragment_158.9925	: 0.13	loss_102.1725	: 0.01
loss_99.0375	: 0.09	loss_186.0775	: 0.01
fragment_238.1475	: 0.07		
fragment_247.1525	: 0.06		
loss_162.1975	: 0.05		
loss_178.1875	: 0.05		
fragment_234.1475	: 0.04		
loss_112.0375	: 0.04		
loss_108.0425	: 0.03		
loss_187.1925	: 0.03		
fragment_219.0175	: 0.02		
loss_178.1725	: 0.02		
loss_98.5325	: 0.02		
fragment_238.6475	: 0.02		
loss_118.1675	: 0.02		
fragment_340.2475	: 0.01		
fragment_231.0975	: 0.01		
fragment_109.0975	: 0.01		
loss_90.0325	: 0.01		

motif\_559

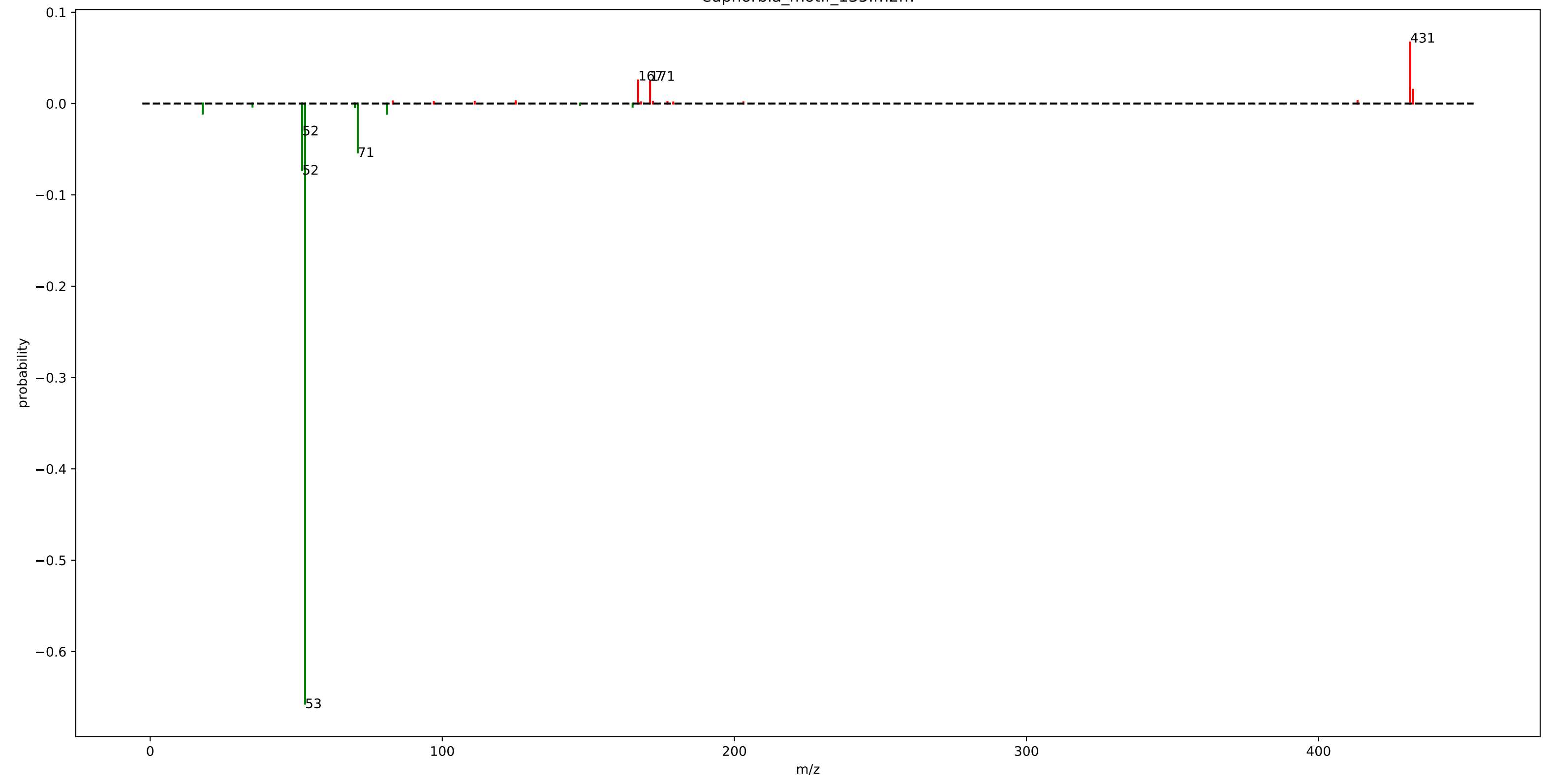


## motif\_559

fragment_424.2675	: 0.44
loss_34.0425	: 0.08
fragment_423.3225	: 0.08
fragment_303.2325	: 0.06
loss_154.1325	: 0.06
fragment_185.1325	: 0.05
fragment_425.2675	: 0.04
fragment_293.2075	: 0.02
fragment_109.0975	: 0.01
fragment_392.2425	: 0.01



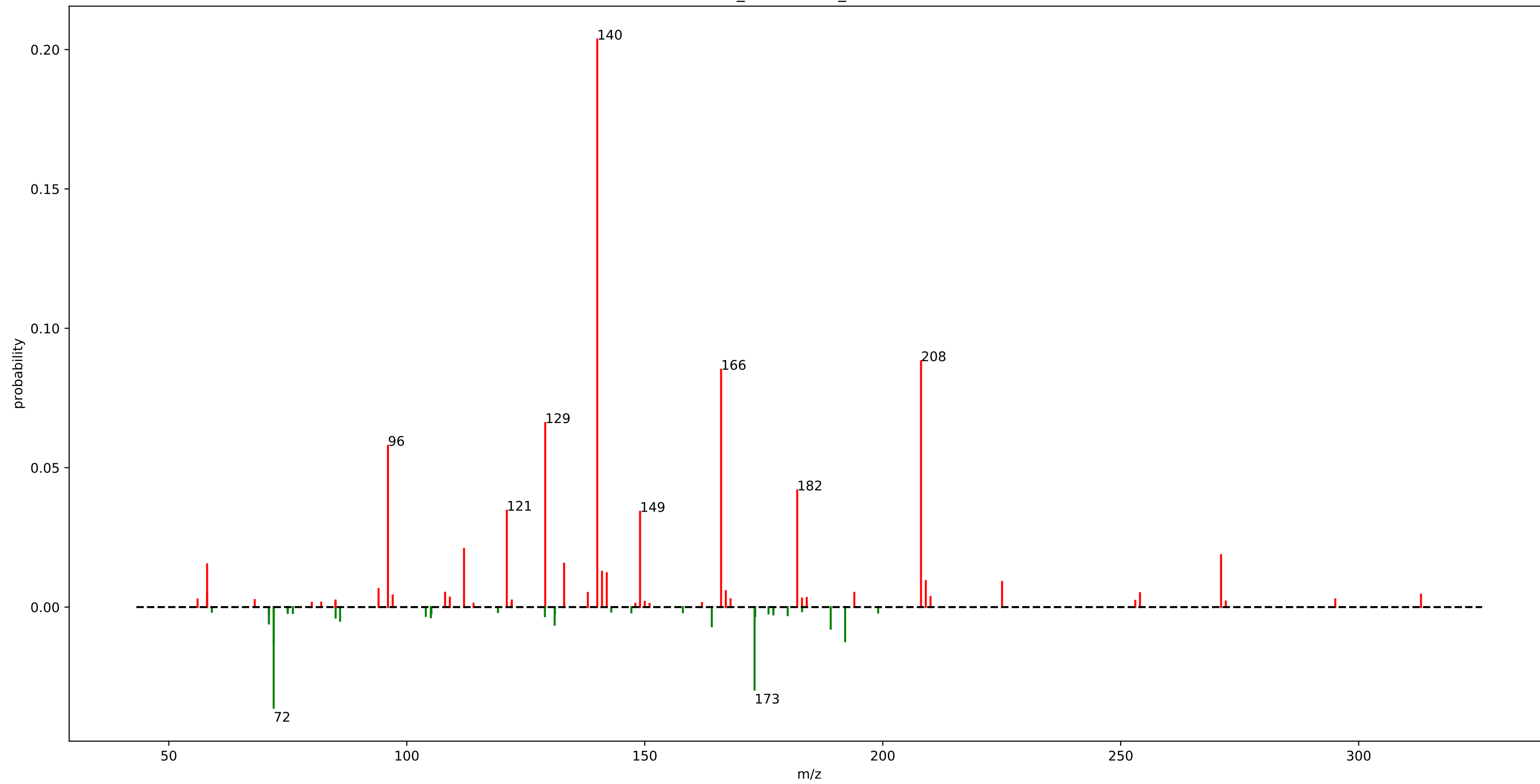
euphorbia\_motif\_135.m2m



## euphorbia\_motif\_135.m2m

loss_53.0475	: 0.66
loss_52.0425	: 0.07
fragment_431.3475	: 0.07
loss_71.0575	: 0.05
loss_52.0475	: 0.03
fragment_167.0675	: 0.03
fragment_171.1375	: 0.03
fragment_432.3475	: 0.02
loss_81.0425	: 0.01
loss_18.0375	: 0.01

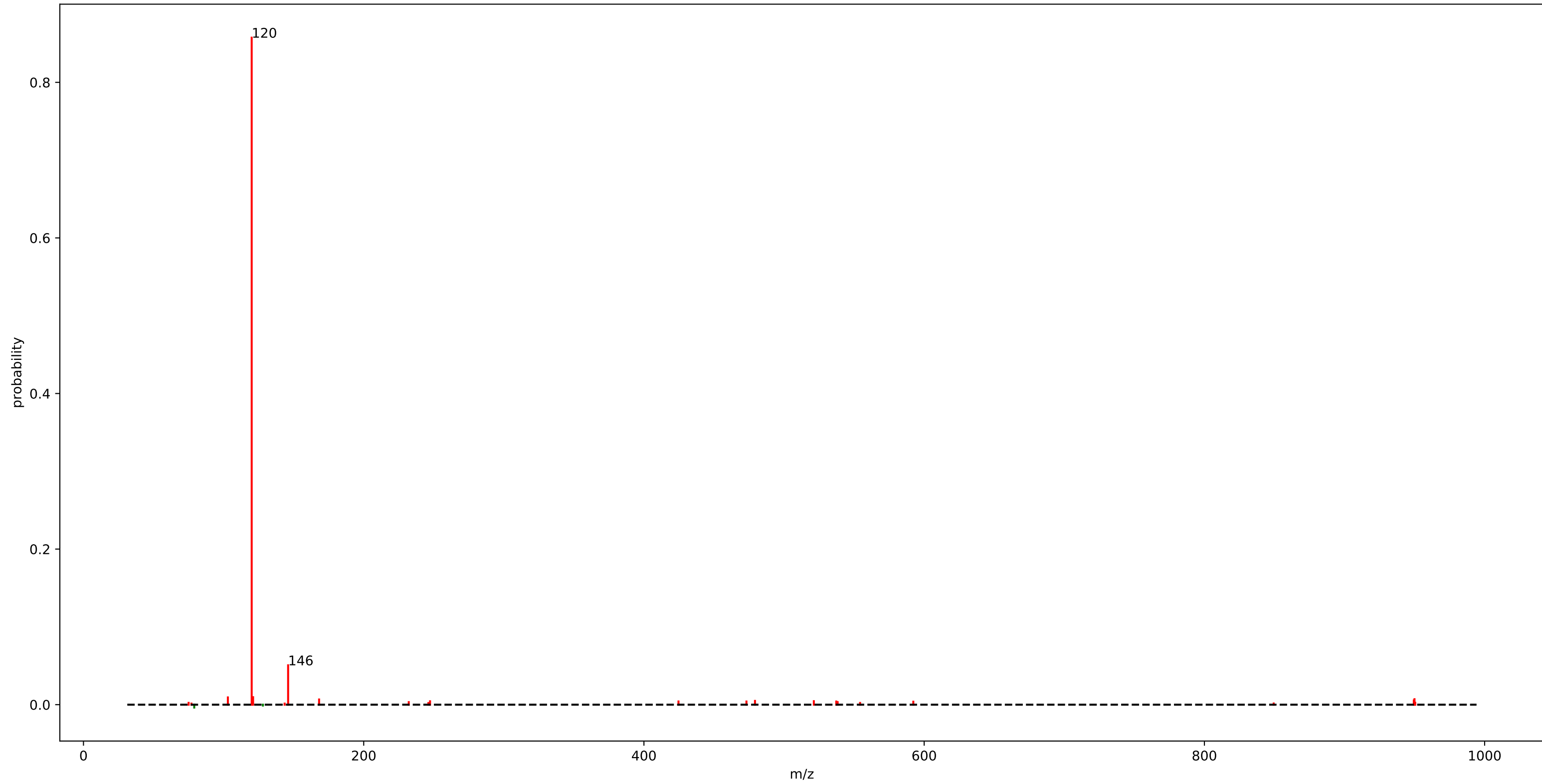
urine\_mass2motif\_122.m2m



# urine\_mass2motif\_122.m2m

fragment_140.0175	: 0.20	loss_189.0625	: 0.01
fragment_208.0425	: 0.09	loss_164.0825	: 0.01
fragment_166.0325	: 0.09	fragment_94.0675	: 0.01
fragment_129.0875	: 0.07	loss_131.0675	: 0.01
fragment_96.0425	: 0.06	loss_71.0325	: 0.01
fragment_182.0275	: 0.04	fragment_167.0325	: 0.01
loss_72.0325	: 0.04	fragment_108.0425	: 0.01
fragment_121.0125	: 0.03	fragment_194.0275	: 0.01
fragment_149.0075	: 0.03	fragment_138.0375	: 0.01
loss_173.0675	: 0.03	fragment_254.0475	: 0.01
fragment_112.0225	: 0.02		
fragment_271.0775	: 0.02		
fragment_133.0525	: 0.02		
fragment_58.0475	: 0.02		
loss_72.0425	: 0.01		
fragment_141.0175	: 0.01		
loss_192.0925	: 0.01		
fragment_142.0125	: 0.01		
fragment_209.0475	: 0.01		
fragment_225.0675	: 0.01		

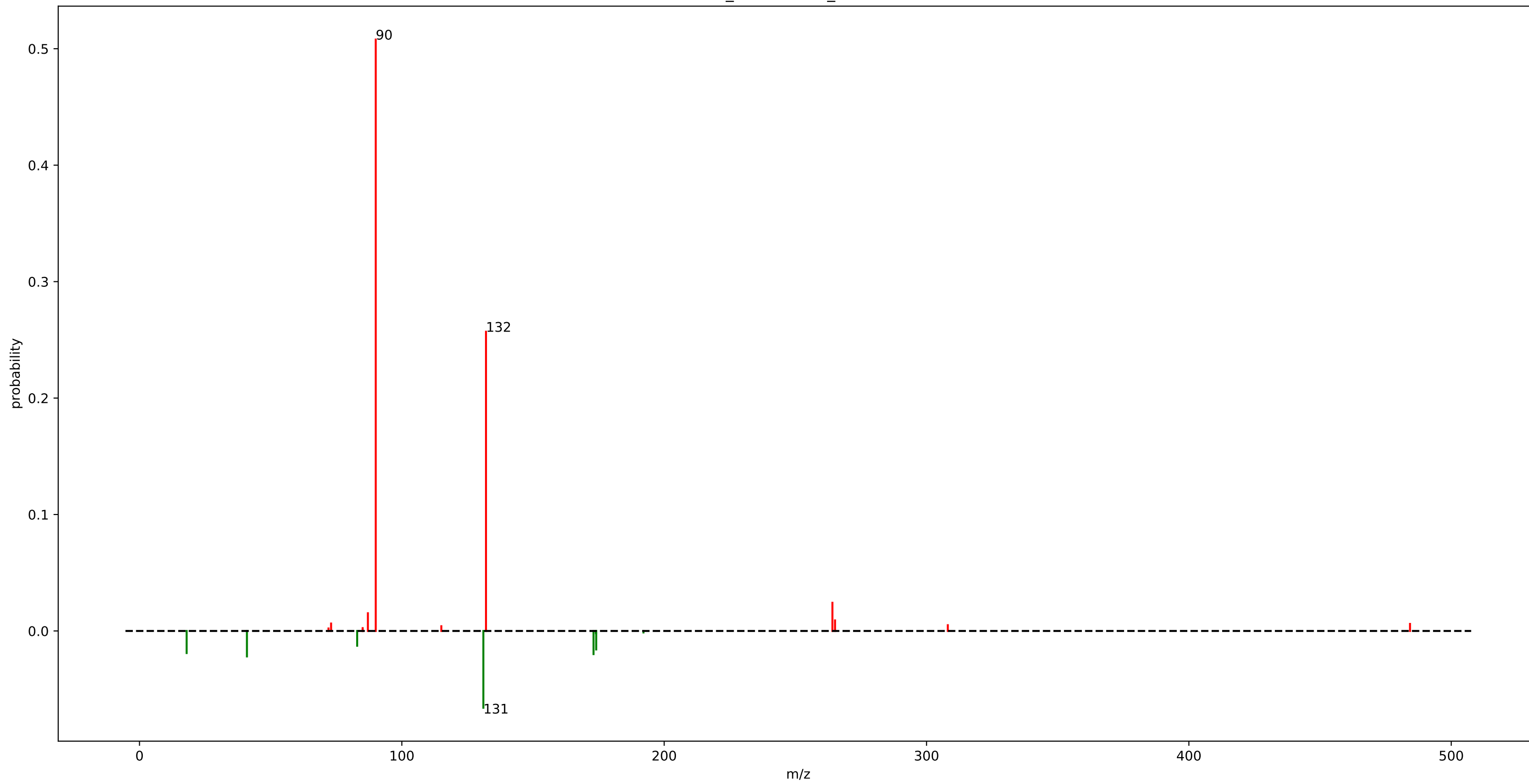
StrepSalini\_motif\_161.m2m



## StrepSalini\_motif\_161.m2m

fragment_120.0500	: 0.86
fragment_146.0500	: 0.05
fragment_121.0525	: 0.01
fragment_103.0525	: 0.01
fragment_949.9500	: 0.01
fragment_168.1500	: 0.01
fragment_949.4500	: 0.01

urine\_mass2motif\_192.m2m

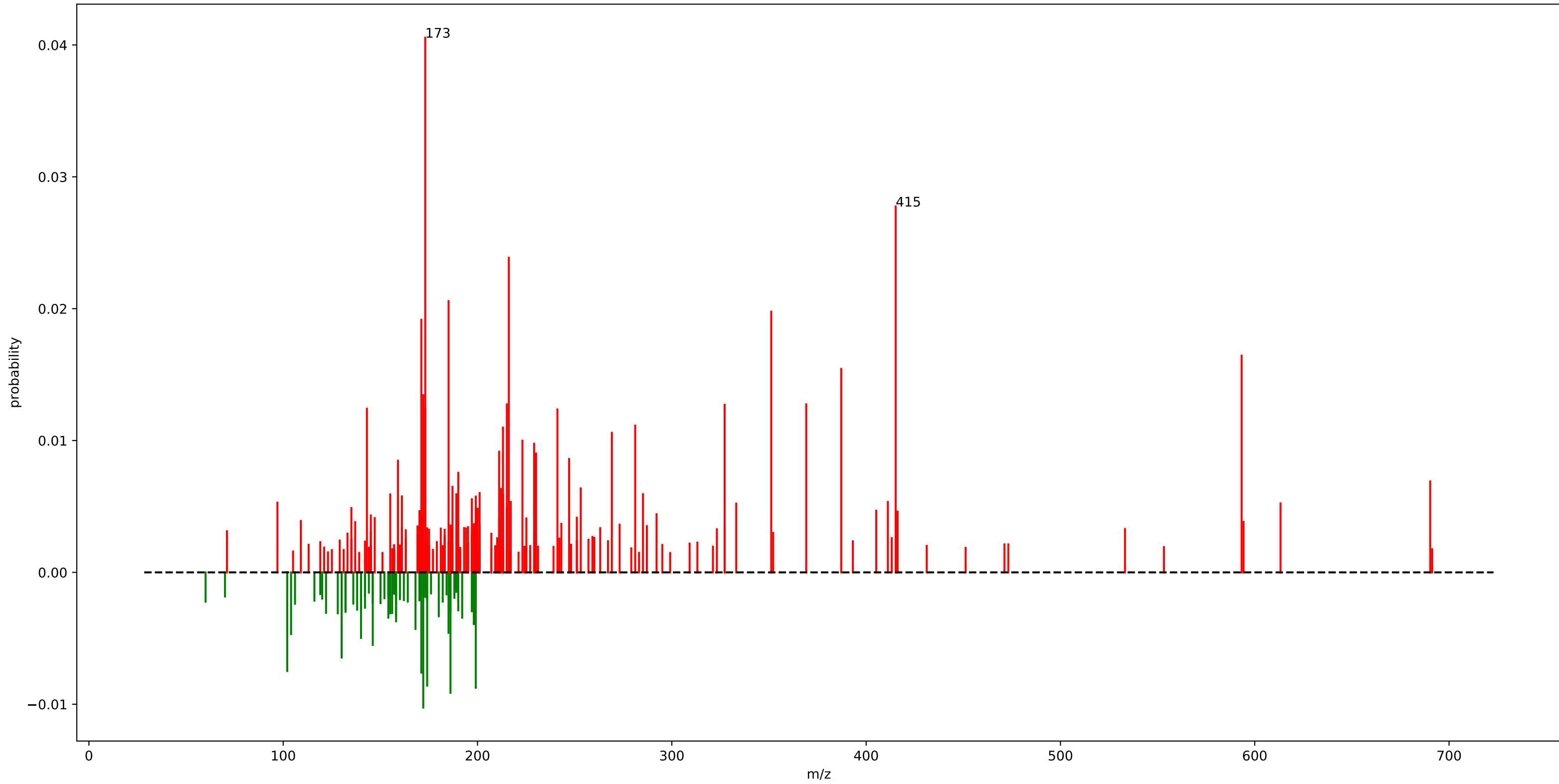


## urine\_mass2motif\_192.m2m

fragment_90.0525	: 0.51
fragment_132.0775	: 0.26
loss_131.0675	: 0.07
fragment_264.1175	: 0.02
loss_40.9525	: 0.02
loss_173.0675	: 0.02
loss_17.9725	: 0.02
loss_174.0825	: 0.02
fragment_87.0575	: 0.02
loss_82.9725	: 0.01
fragment_265.1175	: 0.01
fragment_73.0275	: 0.01
fragment_484.2775	: 0.01



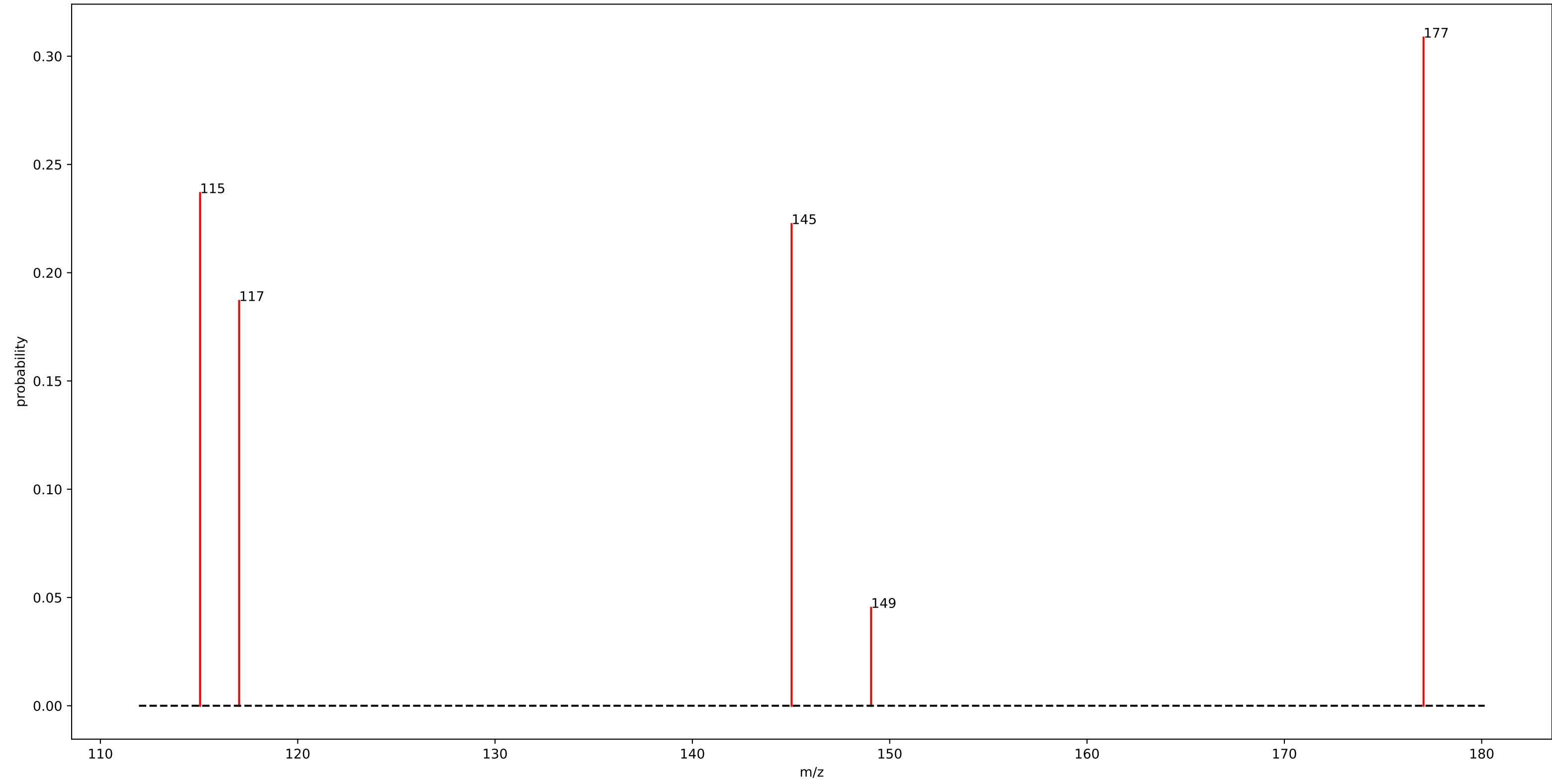
euphorbia\_motif\_0.m2m



# euphorbia\_motif\_0.m2m

fragment_173.0975	: 0.04	fragment_229.1225	: 0.01	fragment_213.1275	: 0.01
fragment_415.2075	: 0.03	fragment_211.1125	: 0.01	fragment_161.0975	: 0.01
fragment_216.1125	: 0.02	loss_186.0925	: 0.01	fragment_199.1125	: 0.01
fragment_185.0975	: 0.02	fragment_230.1275	: 0.01	fragment_197.0975	: 0.01
fragment_351.1625	: 0.02	loss_199.0975	: 0.01	loss_146.0925	: 0.01
fragment_171.0775	: 0.02	fragment_247.1325	: 0.01	fragment_159.0775	: 0.01
fragment_593.2375	: 0.02	loss_174.0875	: 0.01	fragment_217.1175	: 0.01
fragment_387.1775	: 0.02	fragment_159.0825	: 0.01	fragment_411.1825	: 0.01
fragment_172.0875	: 0.01	loss_171.0625	: 0.01	fragment_97.0275	: 0.01
fragment_369.1725	: 0.01	fragment_190.0975	: 0.01	fragment_613.2625	: 0.01
fragment_215.1075	: 0.01	loss_102.0675	: 0.01	fragment_333.1525	: 0.01
fragment_327.1575	: 0.01	fragment_690.3075	: 0.01		
fragment_143.0825	: 0.01	fragment_187.1125	: 0.01		
fragment_173.0925	: 0.01	loss_130.0625	: 0.01		
fragment_241.1225	: 0.01	fragment_253.1225	: 0.01		
fragment_281.1575	: 0.01	fragment_212.1175	: 0.01		
fragment_213.0925	: 0.01	fragment_201.0925	: 0.01		
fragment_269.1175	: 0.01	fragment_285.1475	: 0.01		
loss_172.0725	: 0.01	fragment_189.0875	: 0.01		
fragment_223.1075	: 0.01	fragment_155.0825	: 0.01		

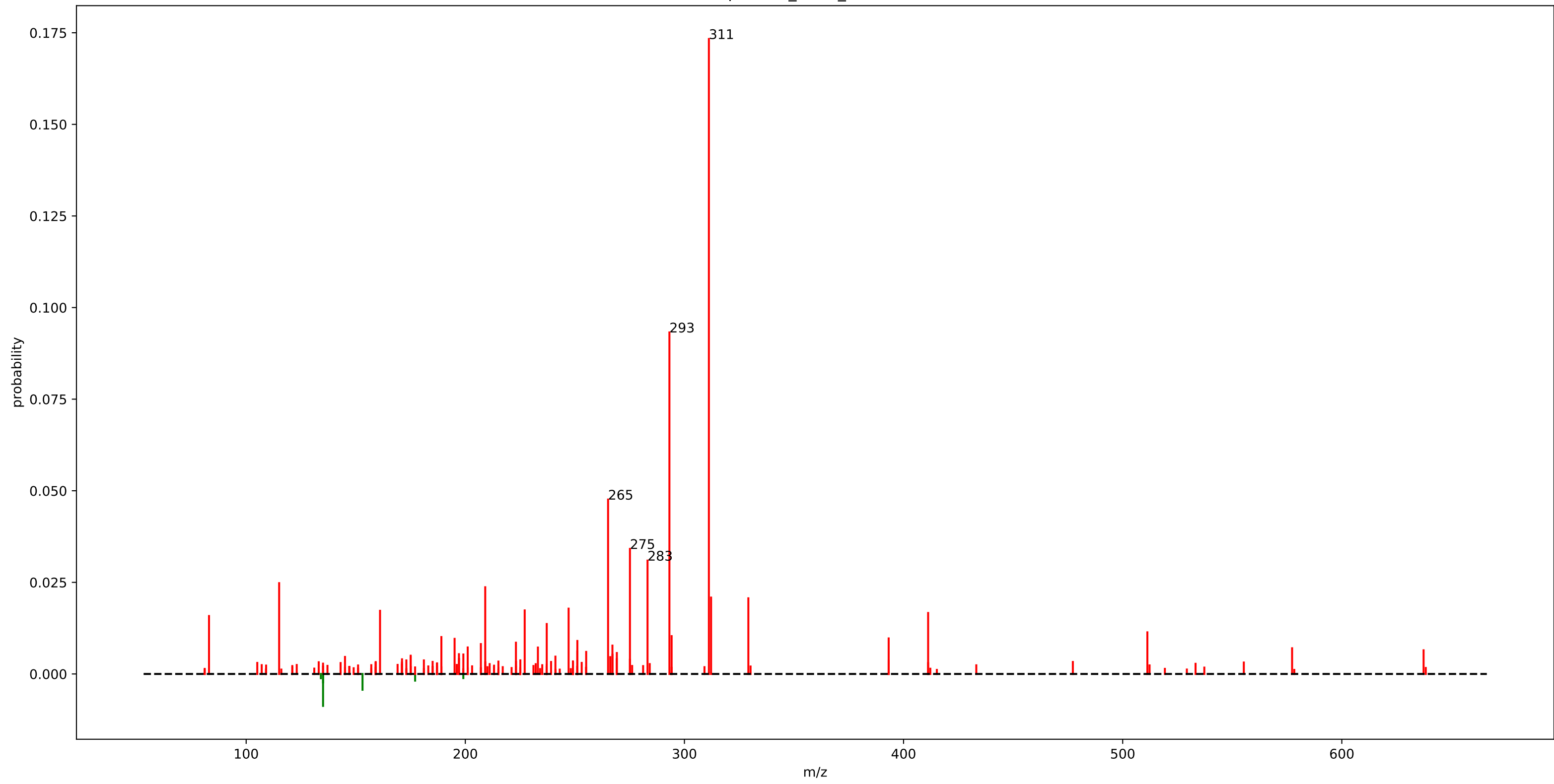
gnps\_motif\_54.m2m



## gnps\_motif\_54.m2m

fragment_177.0525	: 0.31
fragment_115.0525	: 0.24
fragment_145.0275	: 0.22
fragment_117.0325	: 0.19
fragment_149.0575	: 0.05

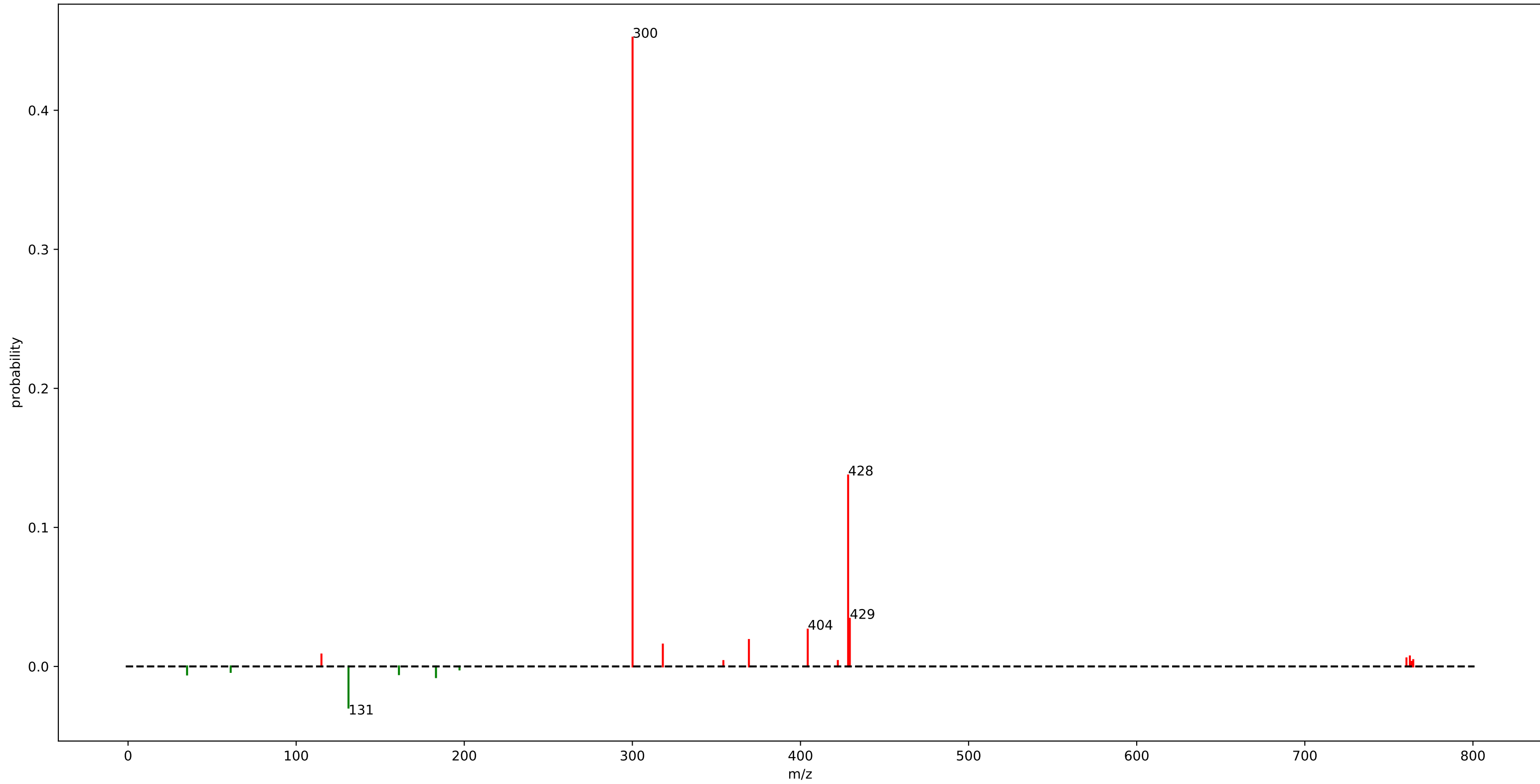
euphorbia\_motif\_265.m2m



# euphorbia\_motif\_265.m2m

fragment_311.1625	: 0.17	fragment_251.1425	: 0.01
fragment_293.1525	: 0.09	loss_135.0925	: 0.01
fragment_265.1575	: 0.05	fragment_223.1125	: 0.01
fragment_275.1375	: 0.03	fragment_207.1025	: 0.01
fragment_283.1675	: 0.03	fragment_267.1375	: 0.01
fragment_115.0525	: 0.02	fragment_201.0925	: 0.01
fragment_209.0975	: 0.02	fragment_233.1325	: 0.01
fragment_312.1675	: 0.02	fragment_577.3125	: 0.01
fragment_329.1725	: 0.02	fragment_637.3175	: 0.01
fragment_247.1475	: 0.02	fragment_251.1075	: 0.01
fragment_227.1075	: 0.02	fragment_255.1725	: 0.01
fragment_161.0975	: 0.02	fragment_269.1525	: 0.01
fragment_411.2175	: 0.02	fragment_197.0975	: 0.01
fragment_83.0475	: 0.02	fragment_199.1125	: 0.01
fragment_237.1625	: 0.01	fragment_267.1725	: 0.01
fragment_511.2675	: 0.01		
fragment_294.1575	: 0.01		
fragment_189.0925	: 0.01		
fragment_393.2025	: 0.01		
fragment_195.1175	: 0.01		

motif\_494

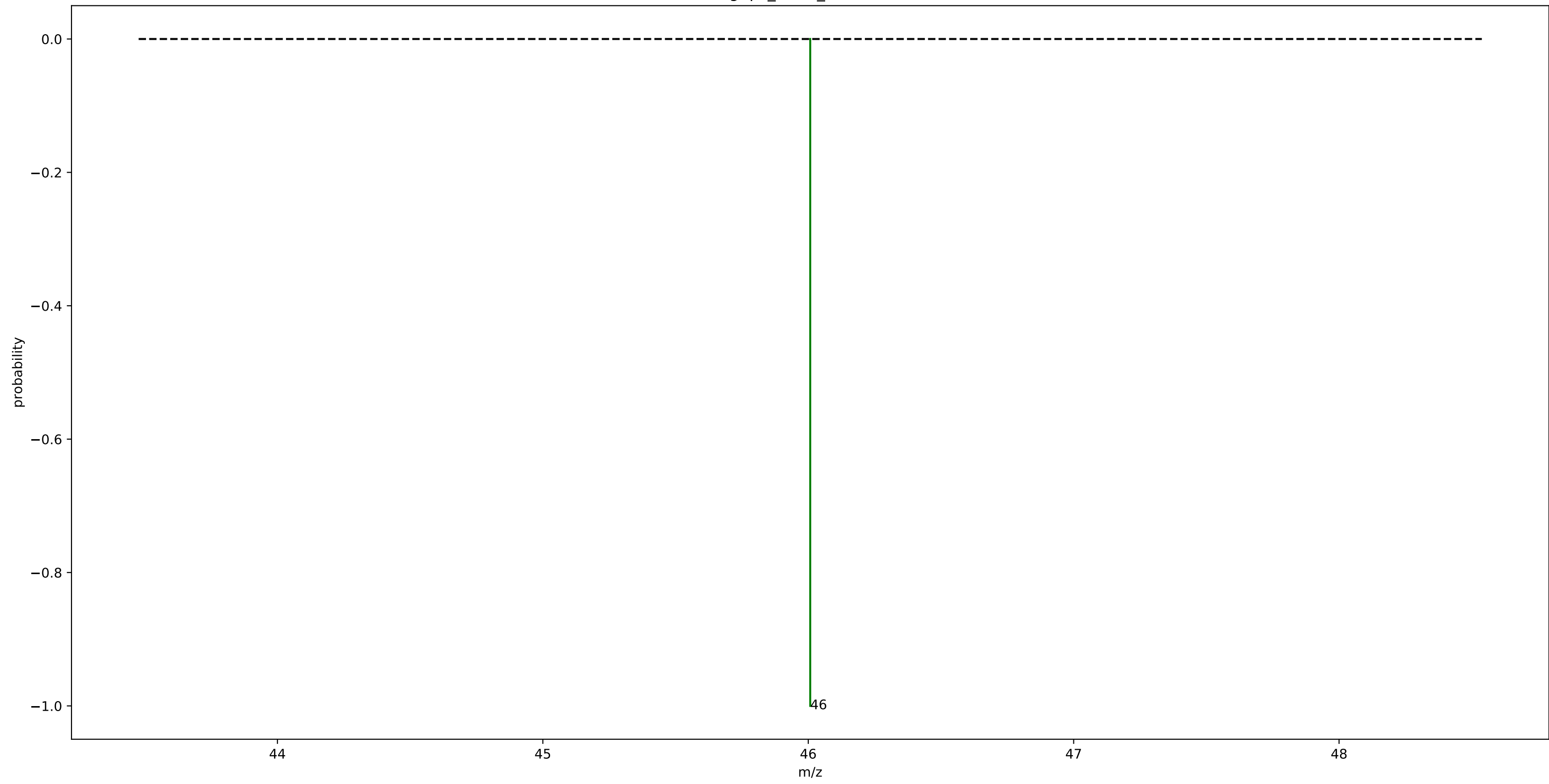


## motif\_494

fragment_300.1075	: 0.45
fragment_428.3375	: 0.14
fragment_429.3425	: 0.03
loss_131.1375	: 0.03
fragment_404.3125	: 0.03
fragment_369.3225	: 0.02
fragment_318.1175	: 0.02
fragment_115.0375	: 0.01
loss_183.1725	: 0.01
fragment_762.4775	: 0.01
loss_35.1175	: 0.01
fragment_760.4625	: 0.01
loss_161.1475	: 0.01



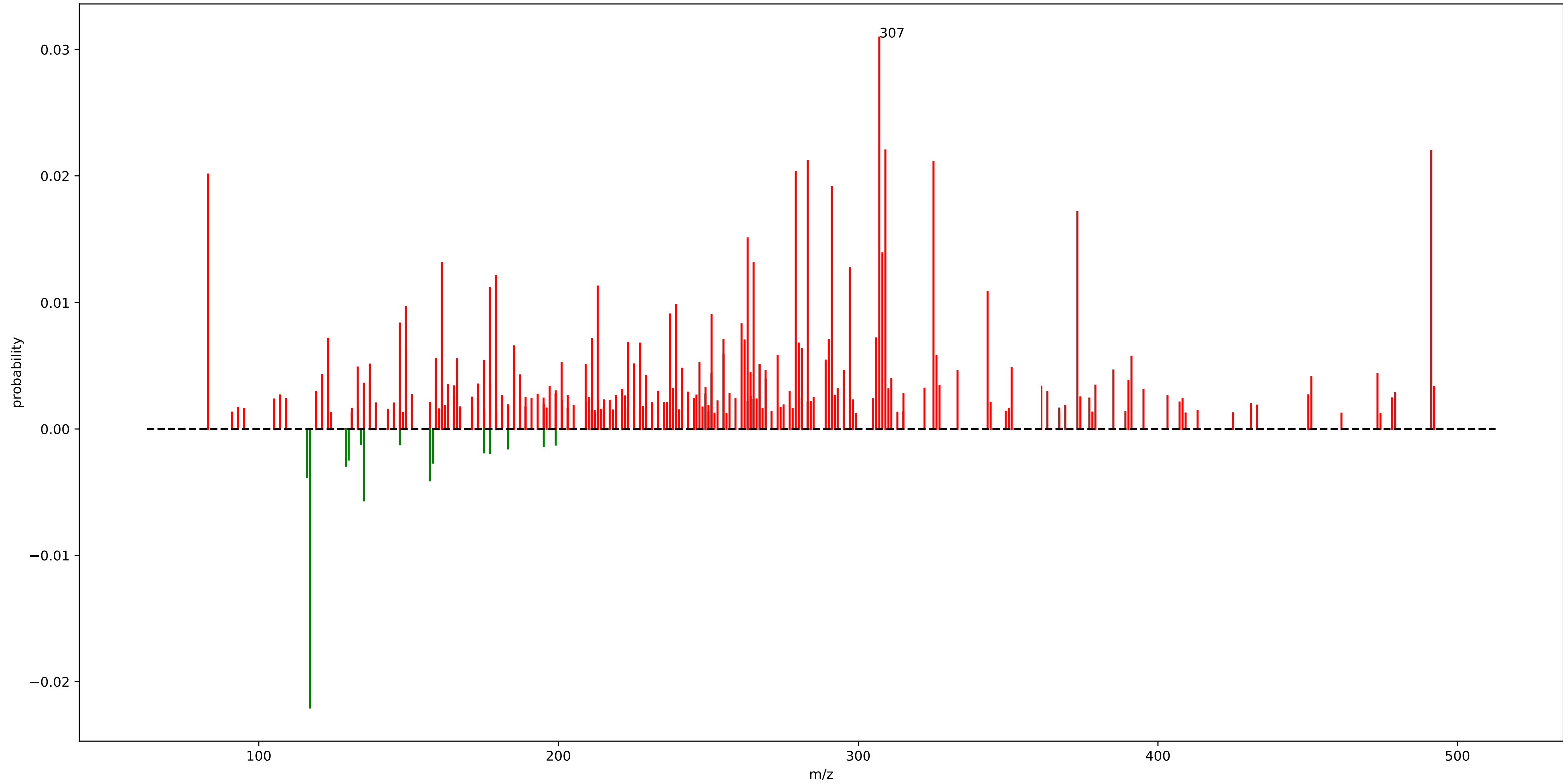
gnps\_motif\_38.m2m



# gnps\_motif\_38.m2m

loss\_46.0075 : 1.00

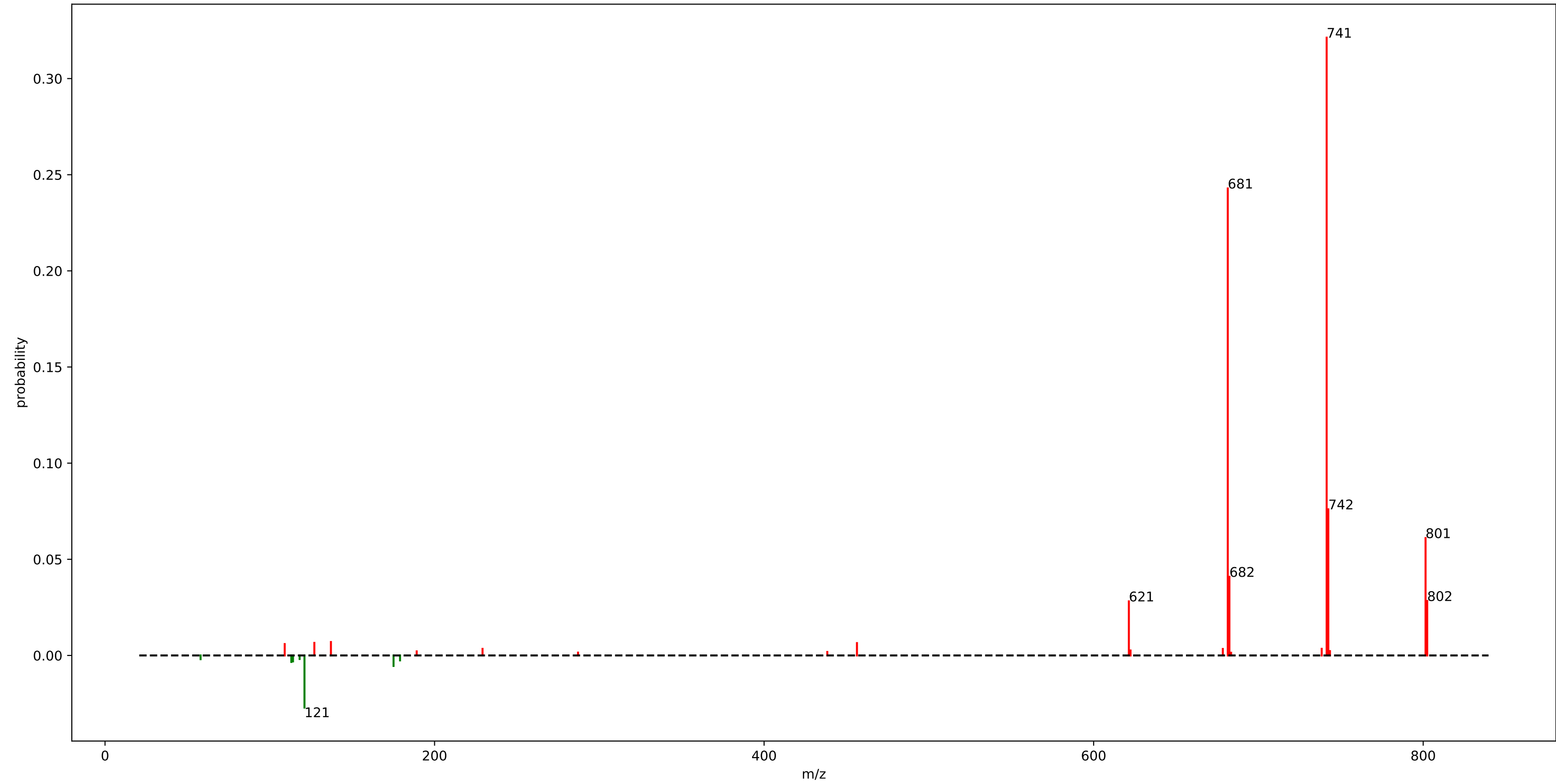
euphorbia\_motif\_333.m2m



# euphorbia\_motif\_333.m2m

fragment_307.1275	: 0.03	fragment_149.0575	: 0.01	fragment_391.1875	: 0.01
fragment_309.1475	: 0.02	fragment_237.1225	: 0.01	loss_135.0925	: 0.01
loss_117.0775	: 0.02	fragment_251.1425	: 0.01	fragment_159.0775	: 0.01
fragment_491.2275	: 0.02	fragment_147.0775	: 0.01	fragment_166.0975	: 0.01
fragment_283.1325	: 0.02	fragment_261.1225	: 0.01	fragment_289.1175	: 0.01
fragment_325.1425	: 0.02	fragment_306.1075	: 0.01	fragment_175.0725	: 0.01
fragment_279.1375	: 0.02	fragment_123.0775	: 0.01	fragment_237.0875	: 0.01
fragment_83.0475	: 0.02	fragment_211.1125	: 0.01	fragment_247.1075	: 0.01
fragment_291.1375	: 0.02	fragment_255.0975	: 0.01	fragment_201.0875	: 0.01
fragment_373.1775	: 0.02	fragment_290.1275	: 0.01	fragment_225.0875	: 0.01
fragment_263.1425	: 0.02	fragment_262.1325	: 0.01	fragment_137.0925	: 0.01
fragment_308.1375	: 0.01	fragment_223.1075	: 0.01	fragment_209.0925	: 0.01
fragment_265.1225	: 0.01	fragment_227.1025	: 0.01	fragment_267.1025	: 0.01
fragment_161.0575	: 0.01	fragment_280.1425	: 0.01	fragment_267.1325	: 0.01
fragment_297.1475	: 0.01	fragment_185.0925	: 0.01		
fragment_179.0675	: 0.01	fragment_281.1525	: 0.01		
fragment_213.0875	: 0.01	fragment_149.0925	: 0.01		
fragment_177.0525	: 0.01	fragment_255.1325	: 0.01		
fragment_343.1525	: 0.01	fragment_273.1175	: 0.01		
fragment_239.1075	: 0.01	fragment_326.1475	: 0.01		

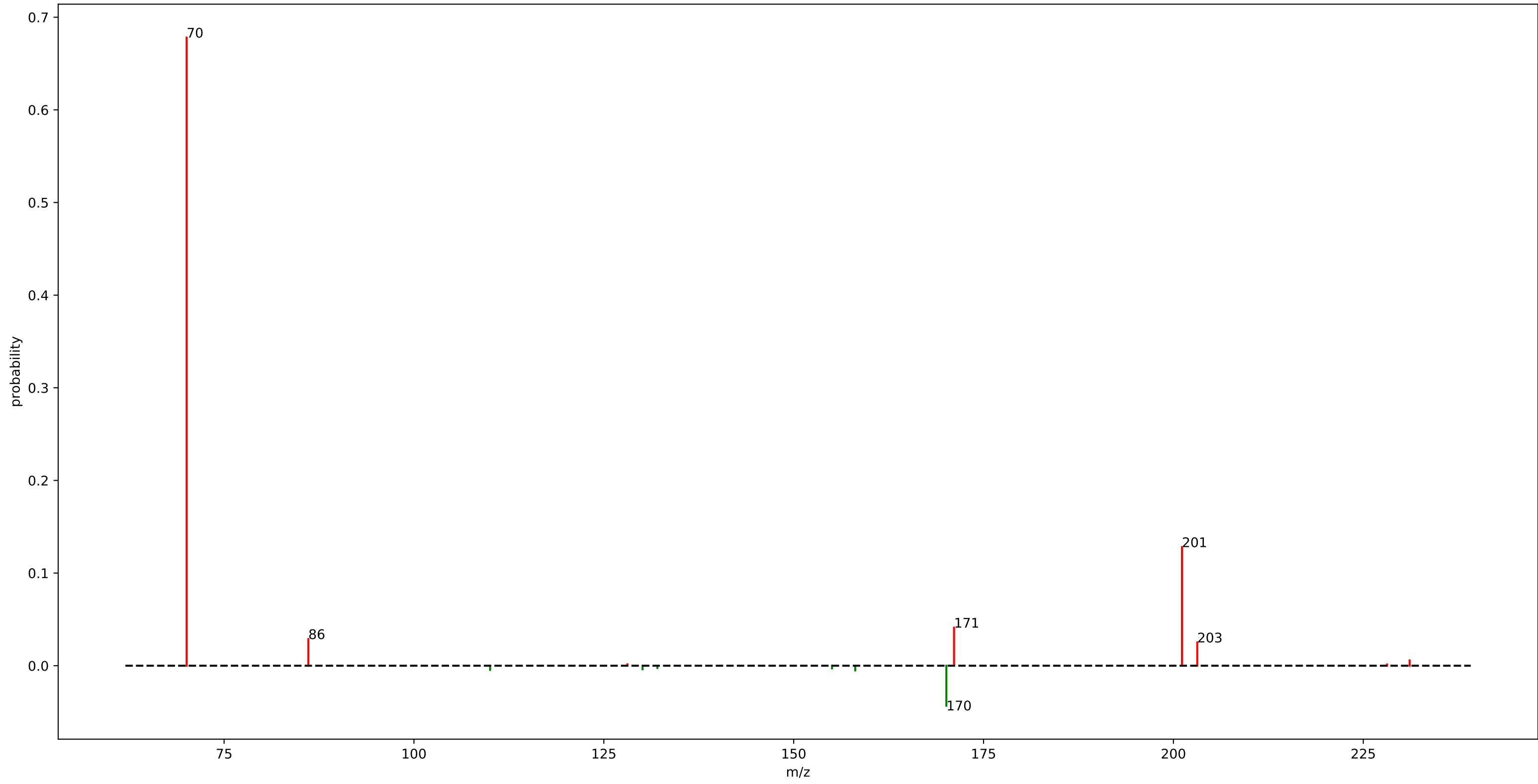
motif\_641



## motif\_641

fragment_741.4175	: 0.32
fragment_681.3975	: 0.24
fragment_742.4225	: 0.08
fragment_801.4425	: 0.06
fragment_682.4025	: 0.04
fragment_802.4425	: 0.03
fragment_621.3775	: 0.03
loss_121.0425	: 0.03
fragment_137.0975	: 0.01
fragment_127.0375	: 0.01
fragment_456.3575	: 0.01
fragment_109.0425	: 0.01
loss_175.1075	: 0.01

motif\_640

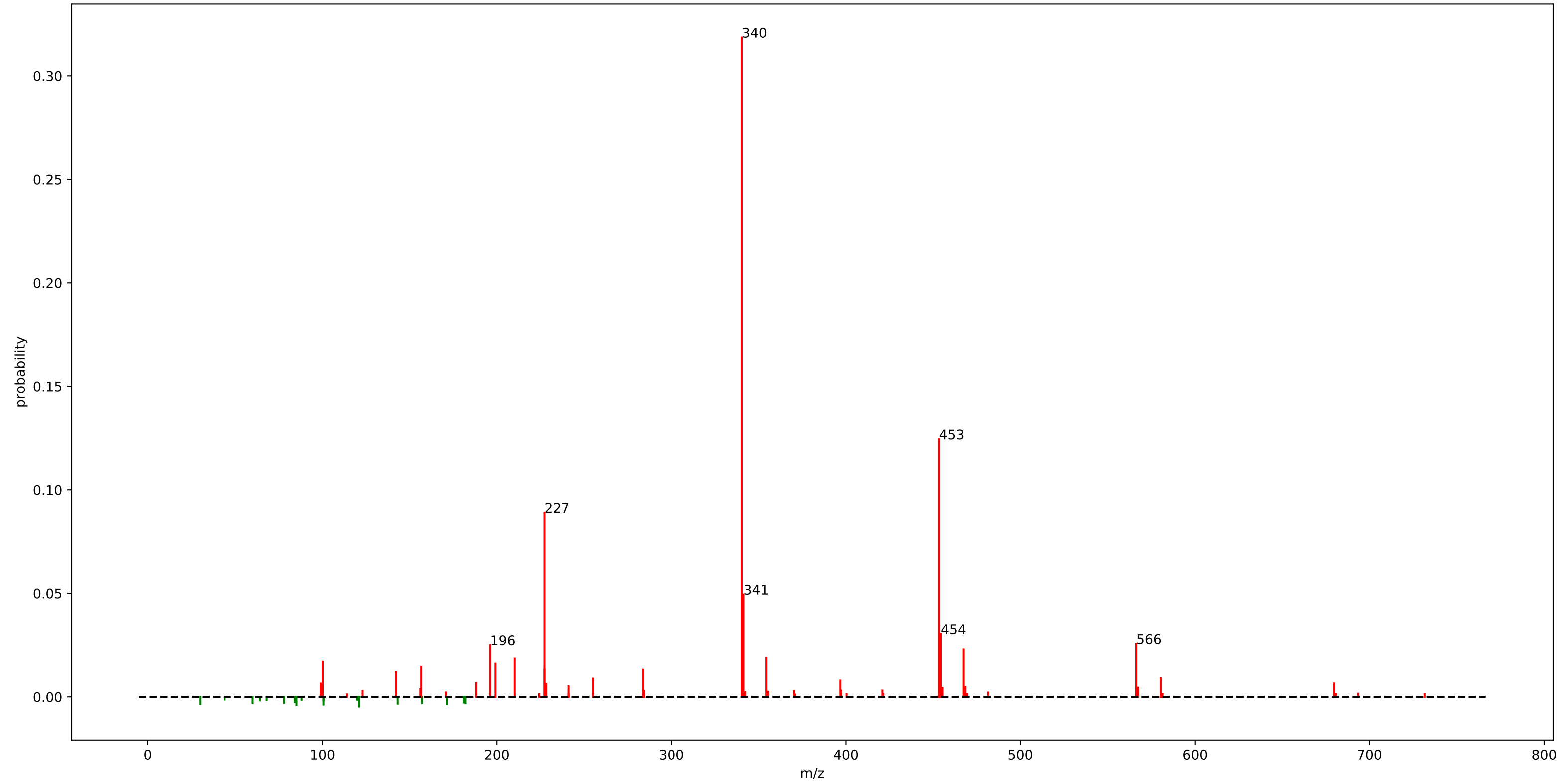


## motif\_640

fragment_70.0625	: 0.68
fragment_201.1225	: 0.13
loss_170.1025	: 0.04
fragment_171.1125	: 0.04
fragment_86.0975	: 0.03
fragment_203.1375	: 0.03
fragment_231.0975	: 0.01
loss_158.1025	: 0.01



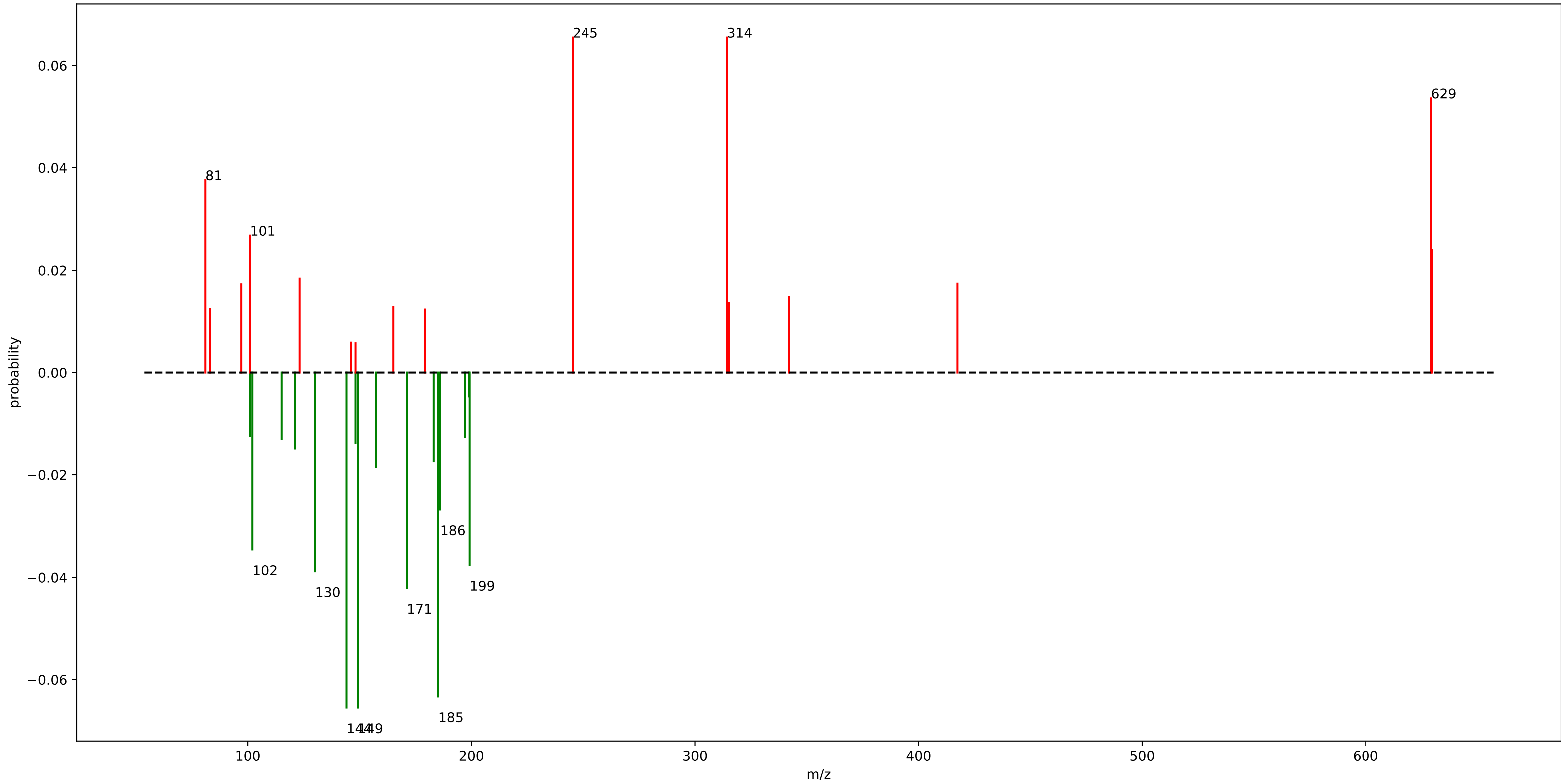
rhabdus\_motif\_84.m2m



## rhabdus\_motif\_84.m2m

fragment_340.2575	: 0.32	fragment_679.5125	: 0.01
fragment_453.3425	: 0.12	fragment_98.9825	: 0.01
fragment_227.1775	: 0.09	fragment_228.1775	: 0.01
fragment_341.2625	: 0.05	fragment_241.1925	: 0.01
fragment_454.3475	: 0.03		
fragment_566.4275	: 0.03		
fragment_196.1325	: 0.03		
fragment_467.3575	: 0.02		
fragment_354.2725	: 0.02		
fragment_210.1475	: 0.02		
fragment_100.1125	: 0.02		
fragment_199.1775	: 0.02		
fragment_156.6325	: 0.01		
fragment_227.1725	: 0.01		
fragment_283.7175	: 0.01		
fragment_142.0875	: 0.01		
fragment_580.4425	: 0.01		
fragment_255.1675	: 0.01		
fragment_396.8025	: 0.01		
fragment_188.1775	: 0.01		

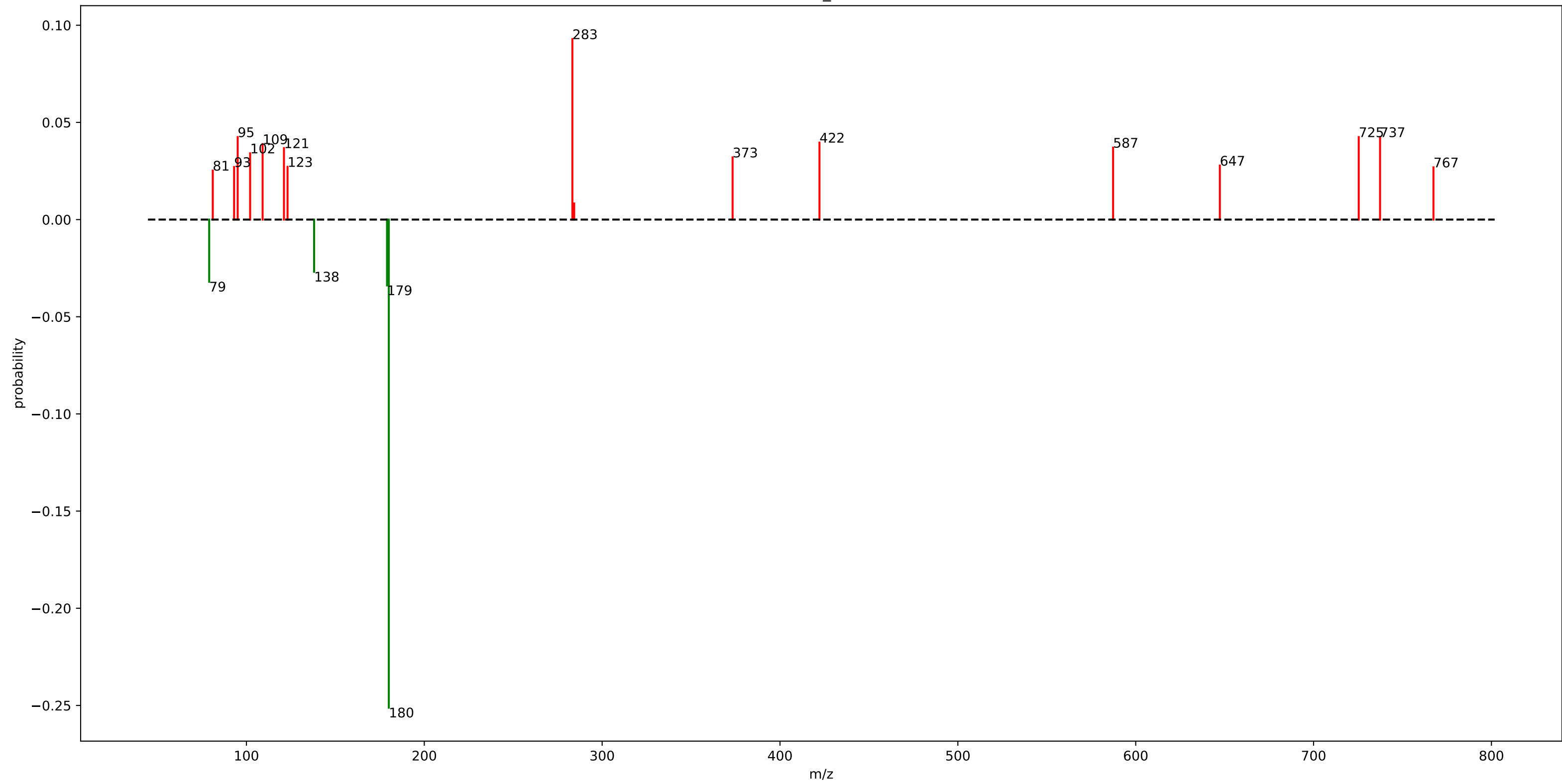
motif\_551



## motif\_551

loss_149.0675	: 0.07	fragment_342.2425	: 0.01
fragment_314.2475	: 0.07	loss_148.0625	: 0.01
fragment_245.2275	: 0.07	fragment_315.2525	: 0.01
loss_144.0425	: 0.07	loss_115.0975	: 0.01
loss_185.1775	: 0.06	fragment_165.1625	: 0.01
fragment_629.2875	: 0.05	loss_197.1775	: 0.01
loss_171.1575	: 0.04	fragment_83.0825	: 0.01
loss_130.0275	: 0.04	loss_101.0825	: 0.01
loss_199.1925	: 0.04	fragment_179.1775	: 0.01
fragment_81.0675	: 0.04	fragment_146.0575	: 0.01
loss_102.0275	: 0.03	fragment_148.0725	: 0.01
loss_186.0525	: 0.03		
fragment_101.0075	: 0.03		
fragment_629.7925	: 0.02		
loss_157.1425	: 0.02		
fragment_123.1175	: 0.02		
fragment_417.3125	: 0.02		
loss_183.1575	: 0.02		
fragment_97.1025	: 0.02		
loss_121.0725	: 0.01		

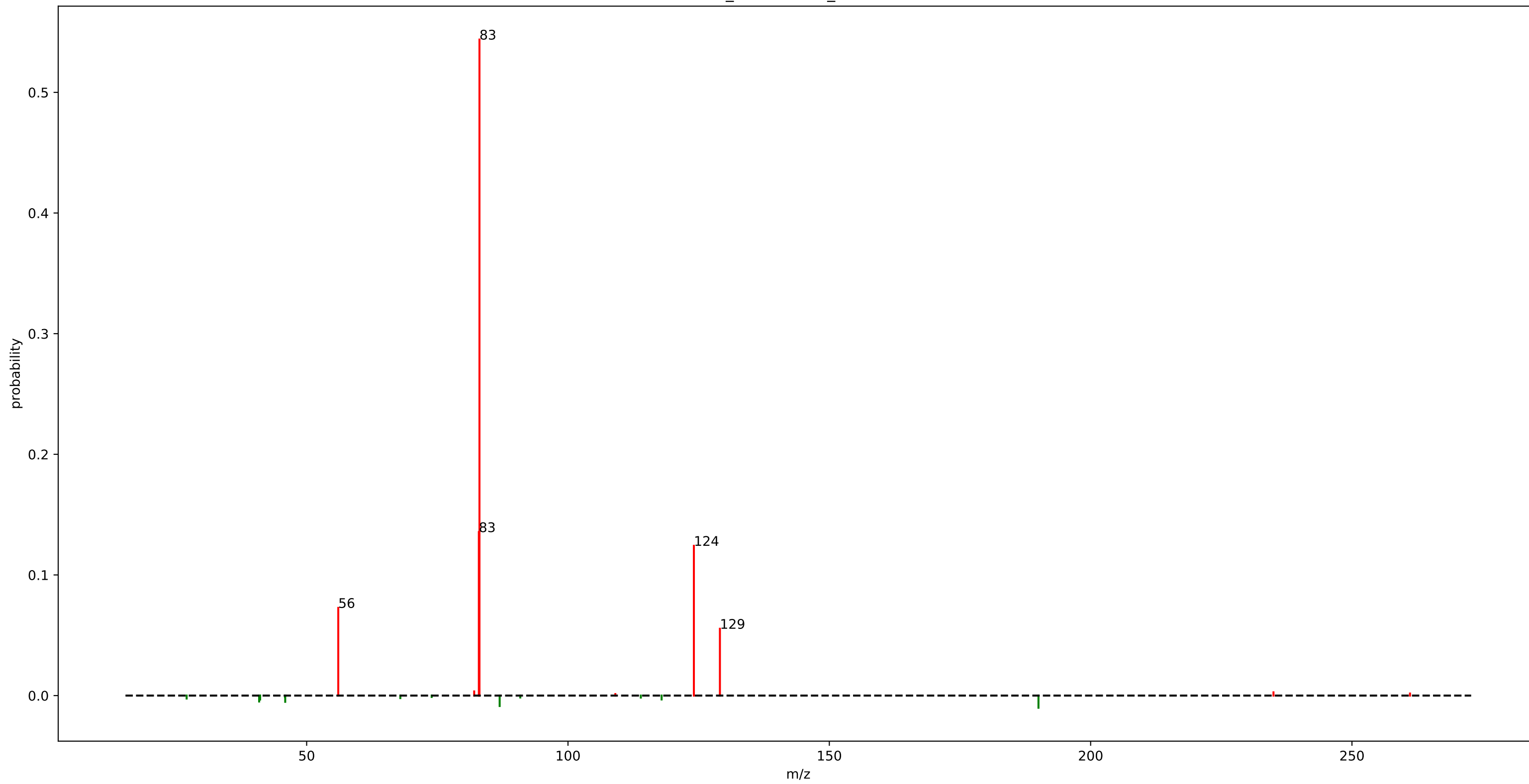
motif\_550



## motif\_550

loss_180.0575	: 0.25
fragment_283.2625	: 0.09
fragment_95.0825	: 0.04
fragment_725.3875	: 0.04
fragment_737.3875	: 0.04
fragment_422.1925	: 0.04
fragment_109.0975	: 0.04
fragment_587.2825	: 0.04
fragment_121.1025	: 0.04
fragment_102.0925	: 0.03
loss_179.0575	: 0.03
loss_79.0625	: 0.03
fragment_373.3475	: 0.03
fragment_647.3025	: 0.03
fragment_123.1175	: 0.03
fragment_93.0725	: 0.03
fragment_767.3975	: 0.03
loss_138.0475	: 0.03
fragment_81.0725	: 0.03
fragment_284.2675	: 0.01

urine\_mass2motif\_187.m2m

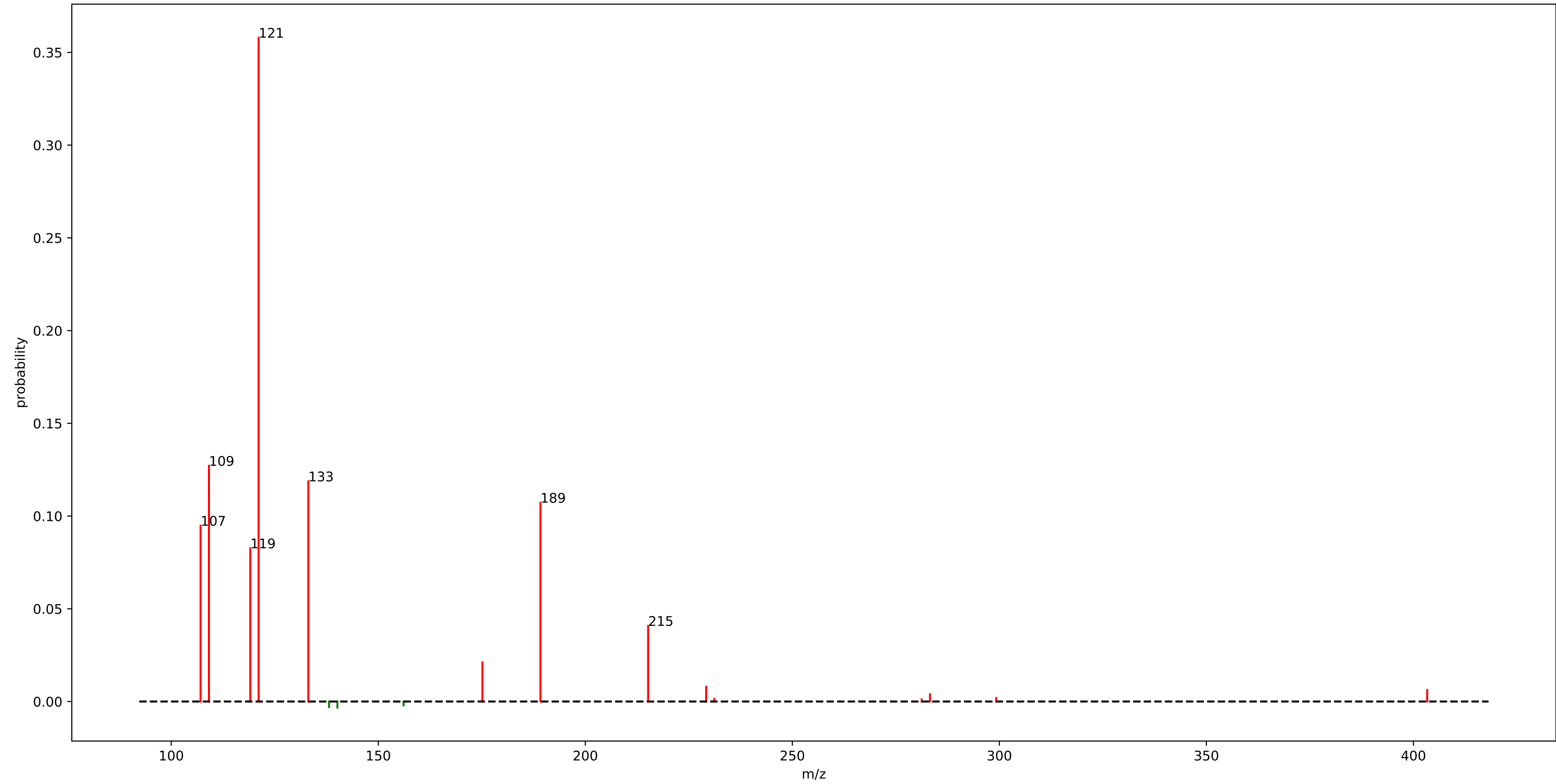


## urine\_mass2motif\_187.m2m

fragment_83.0625	: 0.54
fragment_82.9425	: 0.14
fragment_124.0875	: 0.12
fragment_56.0475	: 0.07
fragment_129.0675	: 0.06
loss_190.0175	: 0.01
loss_86.9275	: 0.01
fragment_83.0225	: 0.01
loss_45.8975	: 0.01



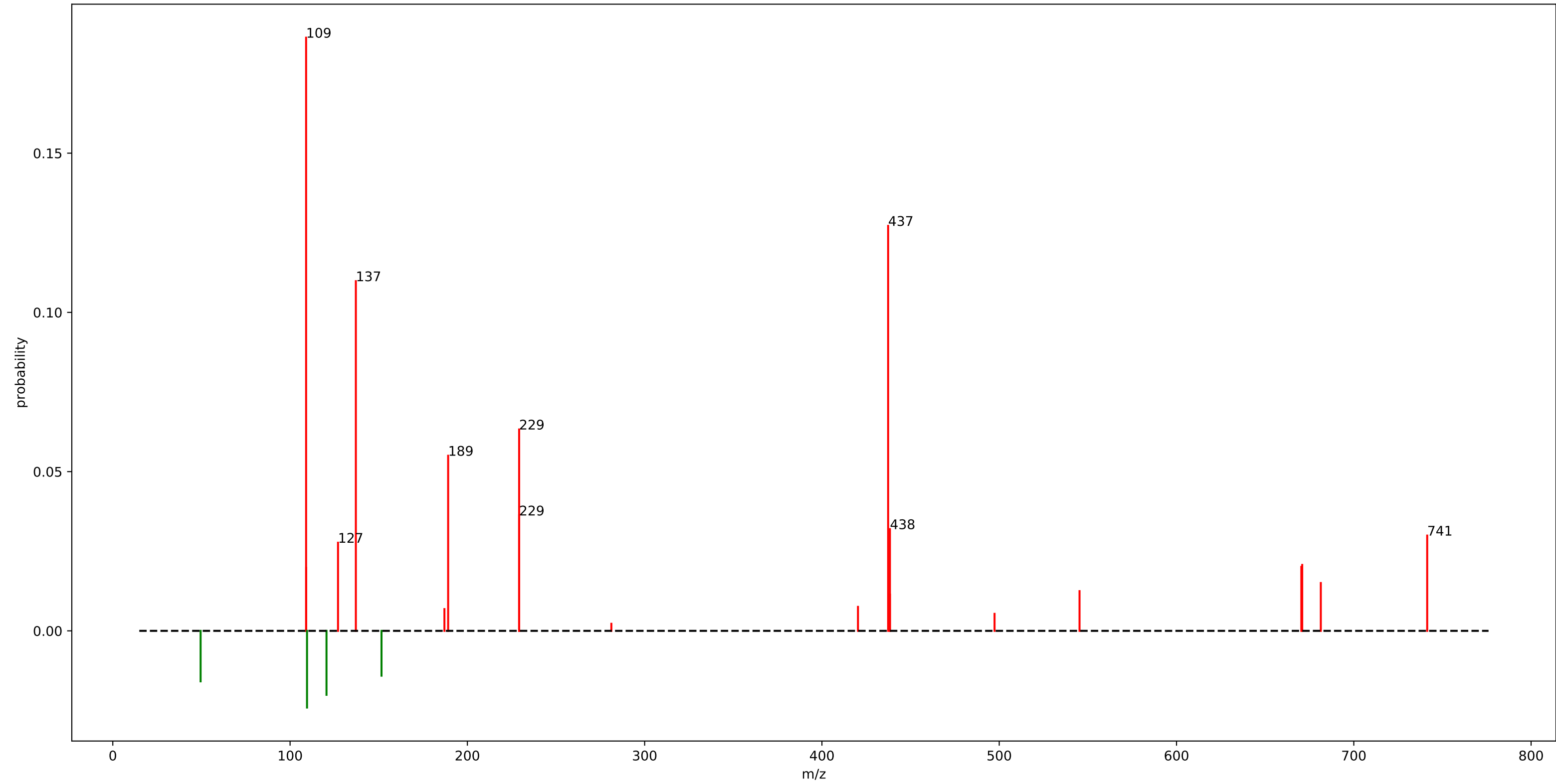
motif\_637



## motif\_637

fragment_121.0975	: 0.36
fragment_109.0975	: 0.13
fragment_133.1025	: 0.12
fragment_189.1625	: 0.11
fragment_107.0825	: 0.09
fragment_119.0825	: 0.08
fragment_215.1775	: 0.04
fragment_175.1475	: 0.02
fragment_229.1925	: 0.01
fragment_403.3325	: 0.01

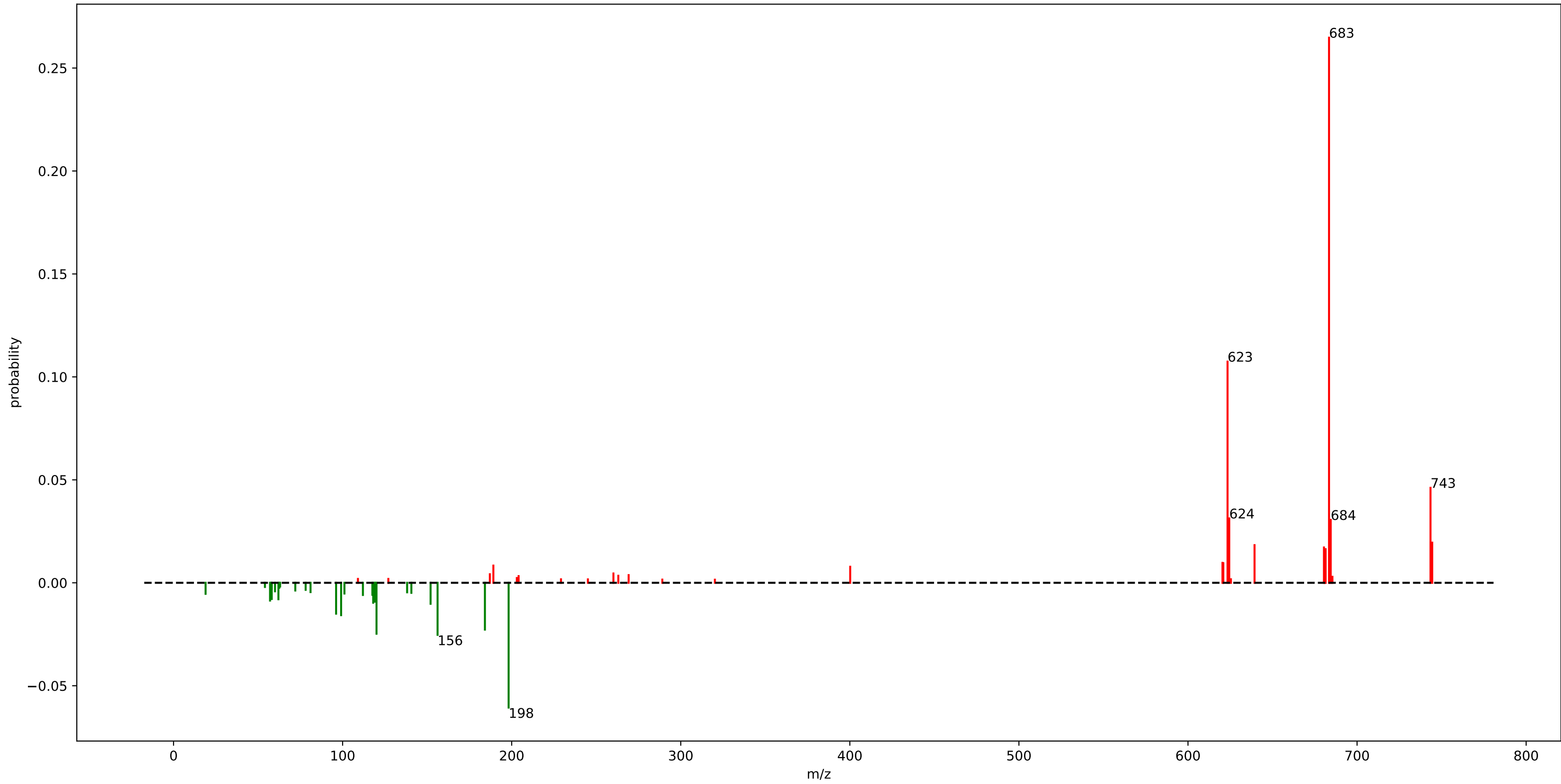
motif\_511



## motif\_511

fragment_109.0375	: 0.19	fragment_187.0625	: 0.01
fragment_437.3425	: 0.13	fragment_497.3625	: 0.01
fragment_137.0975	: 0.11		
fragment_229.1975	: 0.06		
fragment_189.1625	: 0.05		
fragment_229.1875	: 0.04		
fragment_438.3475	: 0.03		
fragment_741.4075	: 0.03		
fragment_127.0375	: 0.03		
loss_109.5525	: 0.02		
fragment_670.9025	: 0.02		
fragment_670.4025	: 0.02		
loss_120.5375	: 0.02		
fragment_109.0725	: 0.02		
loss_49.5325	: 0.02		
fragment_681.3875	: 0.02		
loss_151.5675	: 0.01		
fragment_545.2975	: 0.01		
fragment_438.3425	: 0.01		
fragment_420.3325	: 0.01		

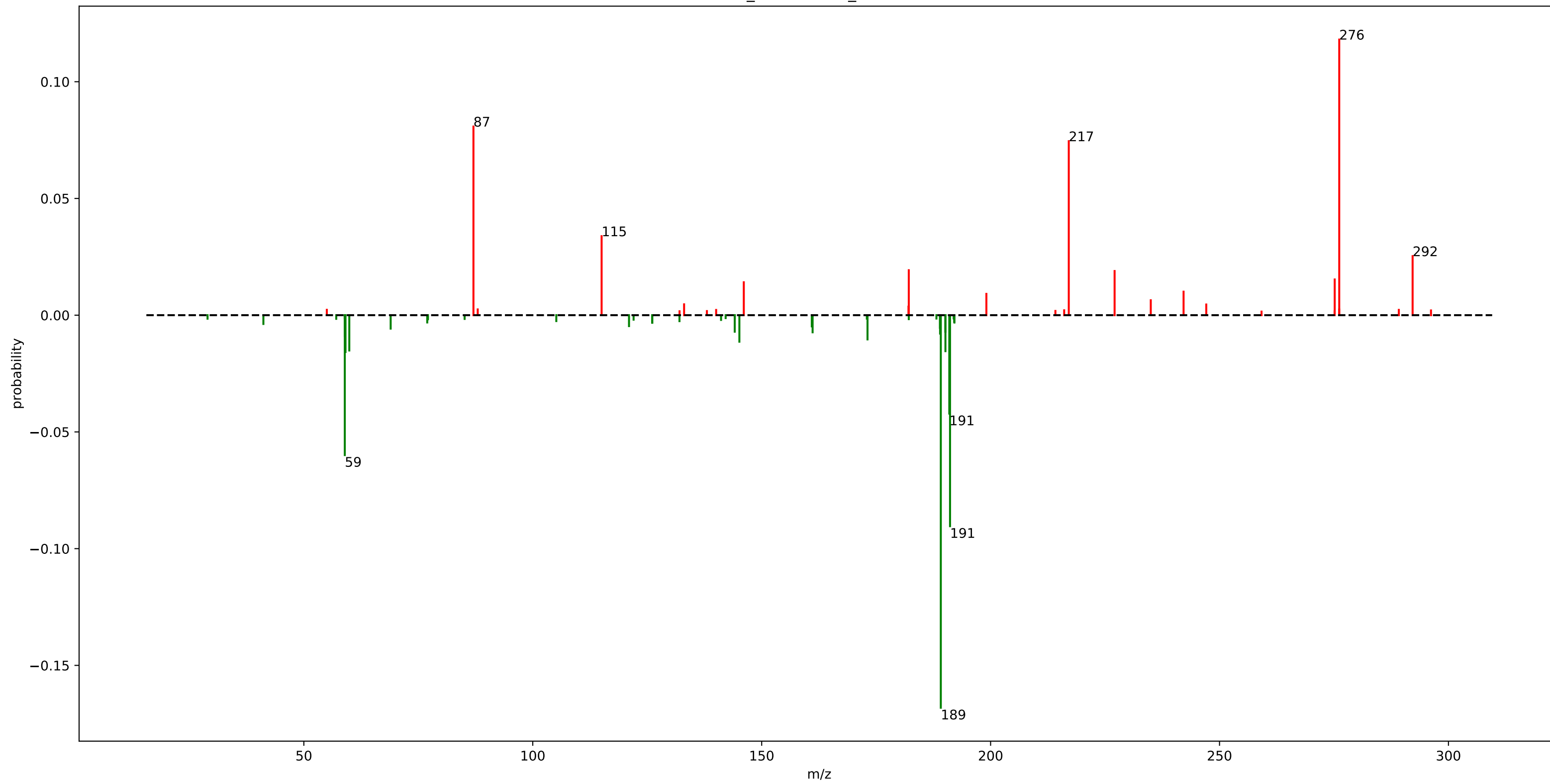
motif\_635



## motif\_635

fragment_683.4125	: 0.26	loss_119.0375	: 0.01
fragment_623.3925	: 0.11	loss_57.0725	: 0.01
loss_198.1775	: 0.06	fragment_189.1625	: 0.01
fragment_743.4325	: 0.05	loss_62.0325	: 0.01
fragment_624.3975	: 0.03	loss_58.0675	: 0.01
fragment_684.4175	: 0.03	fragment_400.2075	: 0.01
loss_156.1625	: 0.03	loss_112.0025	: 0.01
loss_120.0425	: 0.02	loss_117.5875	: 0.01
loss_184.1625	: 0.02	loss_18.9575	: 0.01
fragment_744.4375	: 0.02	loss_101.0675	: 0.01
fragment_639.3575	: 0.02		
fragment_680.4075	: 0.02		
fragment_681.4025	: 0.02		
loss_99.1175	: 0.02		
loss_96.1425	: 0.01		
fragment_680.9075	: 0.01		
loss_152.0325	: 0.01		
fragment_620.3875	: 0.01		
loss_118.0875	: 0.01		
fragment_620.8875	: 0.01		

urine\_mass2motif\_148.m2m

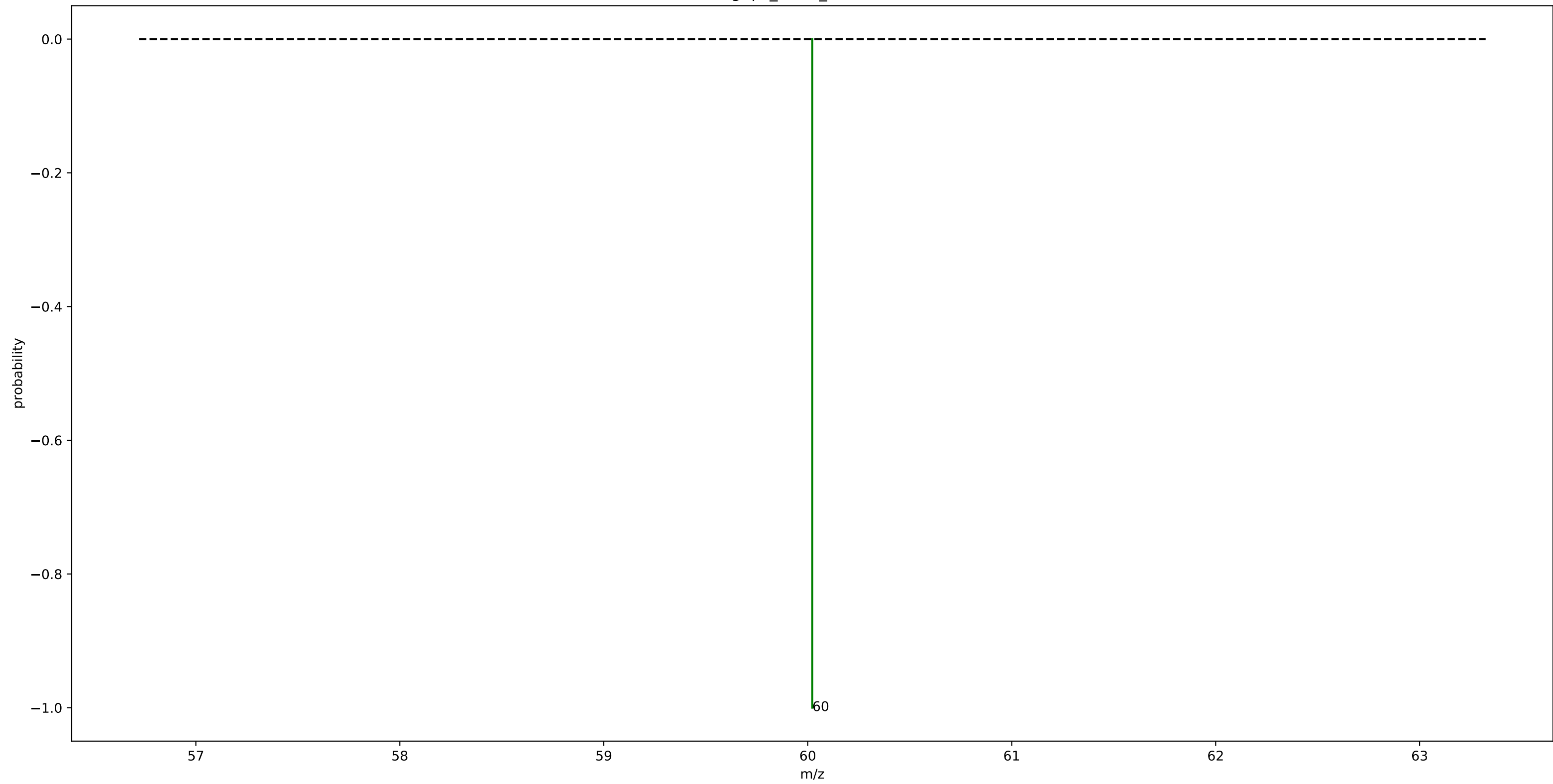


# urine\_mass2motif\_148.m2m

loss_189.1225	: 0.17	loss_58.9375	: 0.01
fragment_276.1475	: 0.12	loss_188.9625	: 0.01
loss_191.1375	: 0.09	loss_161.1225	: 0.01
fragment_87.0425	: 0.08	loss_144.1125	: 0.01
fragment_217.0725	: 0.07	loss_190.1225	: 0.01
loss_58.9425	: 0.06	fragment_234.9825	: 0.01
loss_190.9775	: 0.04	loss_68.9625	: 0.01
fragment_115.0375	: 0.03	loss_188.9375	: 0.01
fragment_292.1725	: 0.03		
fragment_182.1275	: 0.02		
fragment_227.0825	: 0.02		
loss_59.0975	: 0.02		
loss_190.1325	: 0.02		
fragment_275.1575	: 0.02		
loss_59.9275	: 0.02		
fragment_146.0925	: 0.01		
loss_145.1275	: 0.01		
loss_173.1125	: 0.01		
fragment_242.1475	: 0.01		
fragment_199.0775	: 0.01		



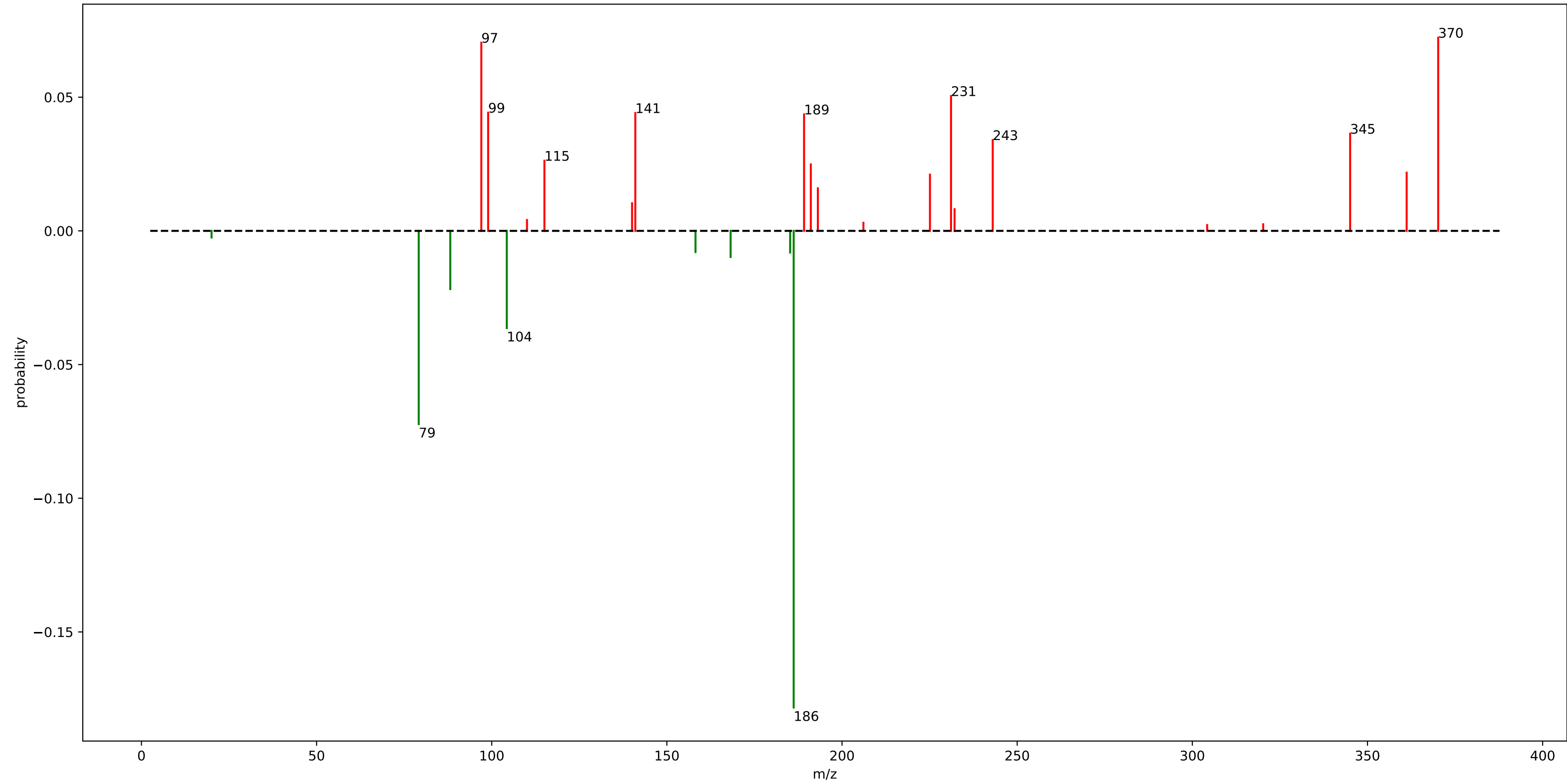
gnps\_motif\_49.m2m



gnps\_motif\_49.m2m

loss\_60.0225 : 1.00

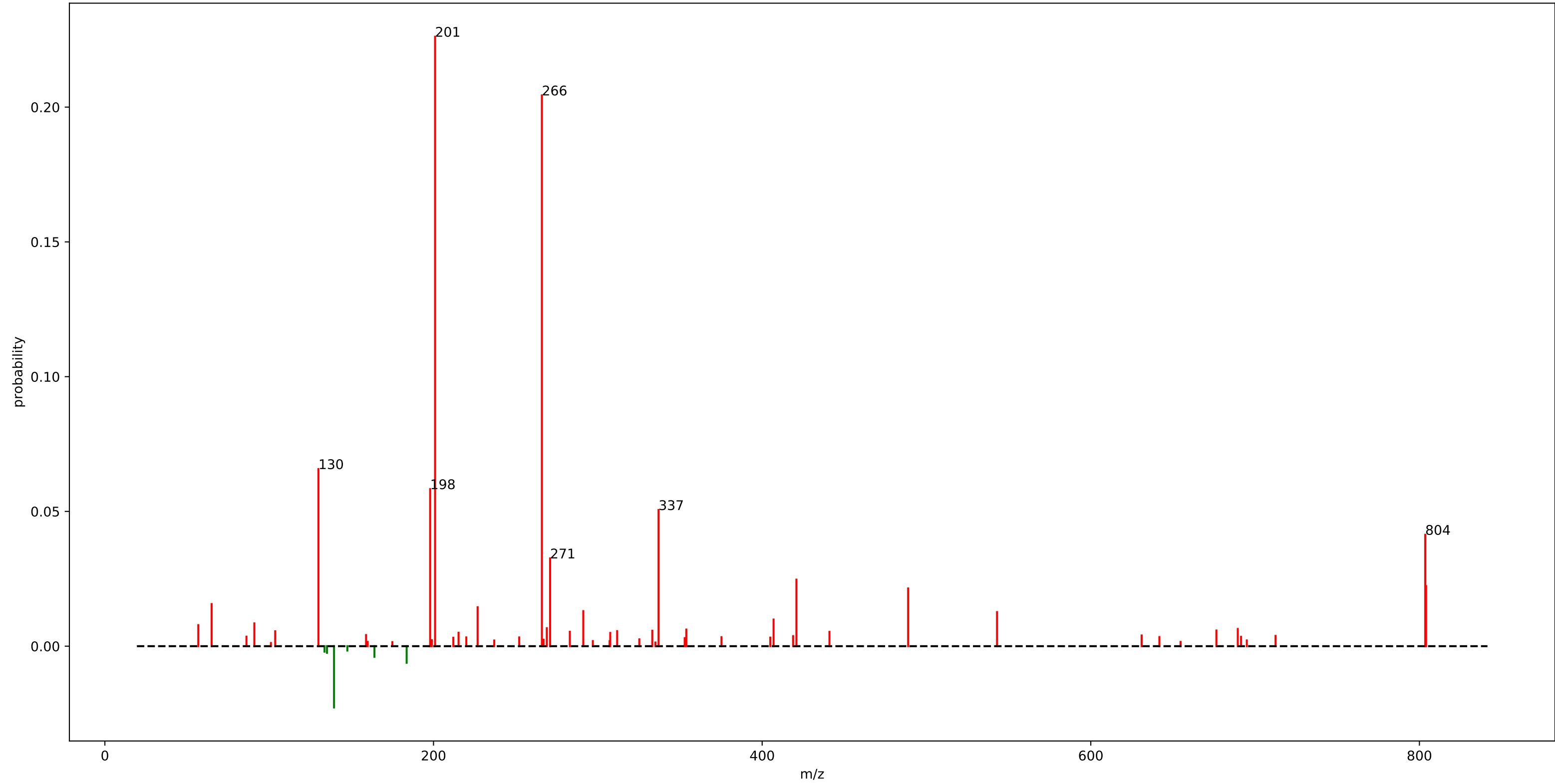
motif\_625



## motif\_625

loss_186.1975	: 0.18	fragment_232.1175	: 0.01
loss_79.1575	: 0.07	loss_158.1675	: 0.01
fragment_370.1875	: 0.07		
fragment_97.0275	: 0.07		
fragment_231.1125	: 0.05		
fragment_98.9725	: 0.04		
fragment_140.9875	: 0.04		
fragment_189.1625	: 0.04		
fragment_345.0475	: 0.04		
loss_104.2975	: 0.04		
fragment_243.0175	: 0.03		
fragment_115.0375	: 0.03		
fragment_191.0875	: 0.02		
fragment_361.1825	: 0.02		
loss_88.1625	: 0.02		
fragment_225.0975	: 0.02		
fragment_193.0975	: 0.02		
fragment_140.0625	: 0.01		
loss_168.1875	: 0.01		
loss_185.1925	: 0.01		

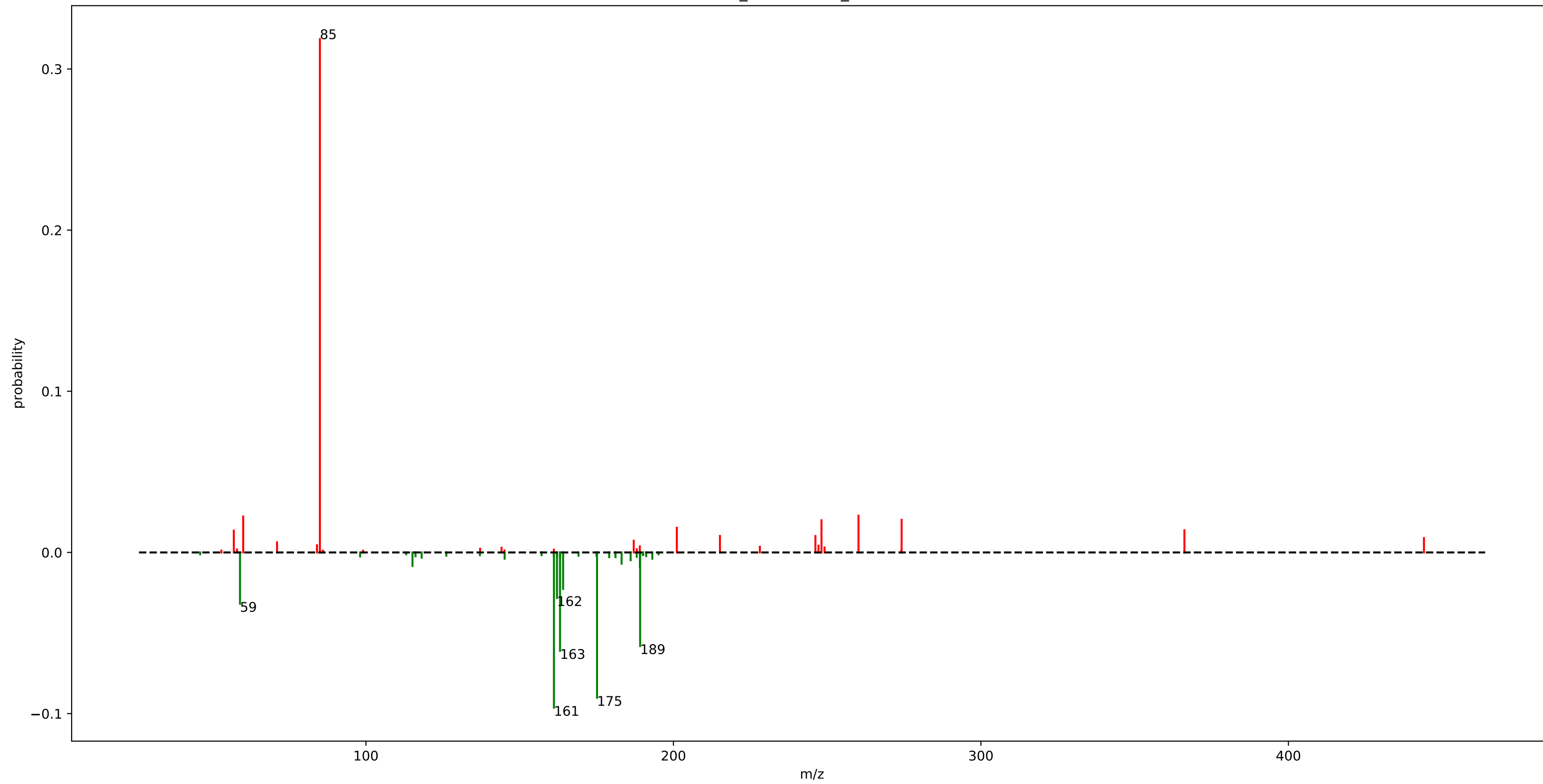
StrepSalini\_motif\_283.m2m



## StrepSalini\_motif\_283.m2m

fragment_200.9500	: 0.23	fragment_353.8500	: 0.01
fragment_265.9500	: 0.20	loss_183.6500	: 0.01
fragment_129.9500	: 0.07	fragment_676.4500	: 0.01
fragment_197.9500	: 0.06	fragment_333.1500	: 0.01
fragment_336.9500	: 0.05	fragment_311.7500	: 0.01
fragment_803.5500	: 0.04	fragment_103.6500	: 0.01
fragment_270.9500	: 0.03	fragment_282.9500	: 0.01
fragment_420.8500	: 0.02	fragment_440.9500	: 0.01
loss_139.4500	: 0.02		
fragment_804.0500	: 0.02		
fragment_488.8500	: 0.02		
fragment_64.9500	: 0.02		
fragment_226.8500	: 0.01		
fragment_291.1500	: 0.01		
fragment_542.9500	: 0.01		
fragment_406.9500	: 0.01		
fragment_90.9500	: 0.01		
fragment_56.8500	: 0.01		
fragment_268.9500	: 0.01		
fragment_689.4500	: 0.01		

urine\_mass2motif\_191.m2m

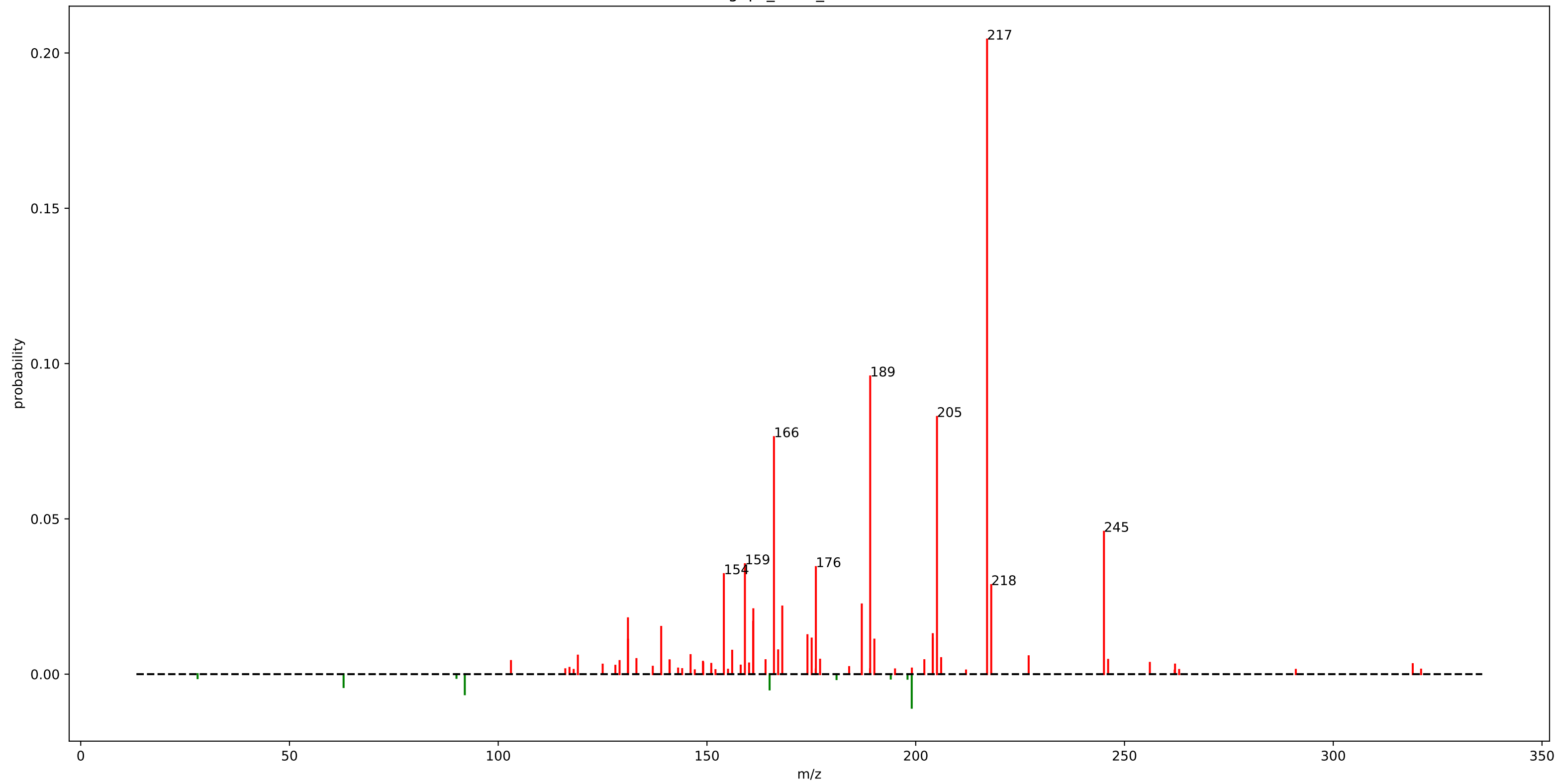


# urine\_mass2motif\_191.m2m

fragment_85.0275	: 0.32	fragment_187.0975	: 0.01
loss_161.1425	: 0.10	loss_183.1475	: 0.01
loss_175.1575	: 0.09	fragment_71.0875	: 0.01
loss_163.1225	: 0.06	loss_189.1225	: 0.01
loss_189.1725	: 0.06		
loss_59.0475	: 0.03		
loss_162.1425	: 0.03		
fragment_260.1875	: 0.02		
loss_164.1225	: 0.02		
fragment_60.0825	: 0.02		
fragment_274.2025	: 0.02		
fragment_248.1475	: 0.02		
fragment_201.1125	: 0.02		
fragment_366.1775	: 0.01		
fragment_57.0325	: 0.01		
fragment_215.1275	: 0.01		
fragment_246.1675	: 0.01		
loss_189.0925	: 0.01		
fragment_444.0775	: 0.01		
loss_115.1375	: 0.01		



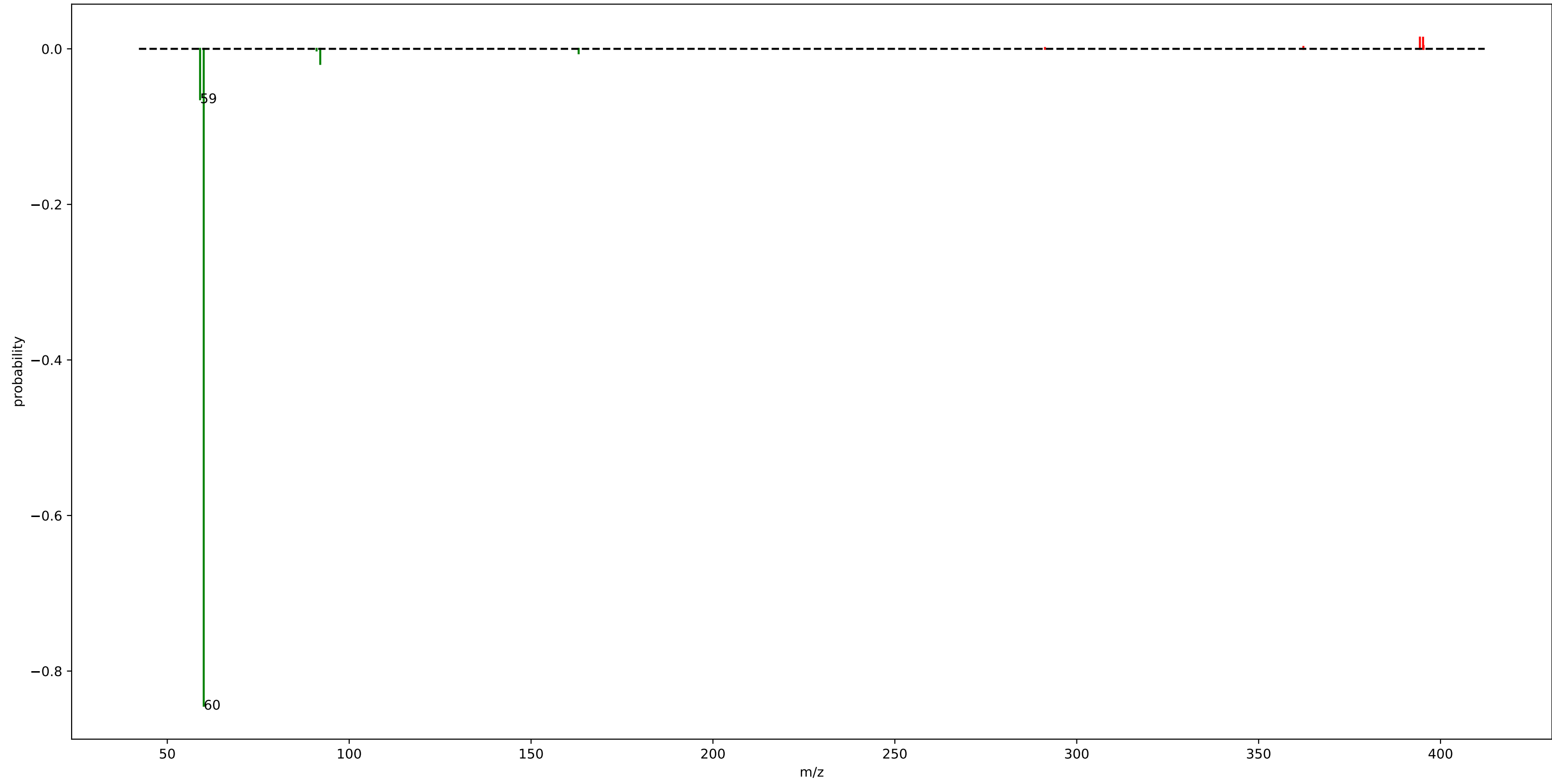
gnps\_motif\_36.m2m



## gnps\_motif\_36.m2m

fragment_217.0875	: 0.20	fragment_131.0875	: 0.01
fragment_189.0925	: 0.10	loss_199.0425	: 0.01
fragment_205.0875	: 0.08	fragment_167.0475	: 0.01
fragment_166.0425	: 0.08	fragment_156.0375	: 0.01
fragment_245.0825	: 0.05	loss_91.9925	: 0.01
fragment_159.0825	: 0.04	fragment_146.0725	: 0.01
fragment_176.0825	: 0.03	fragment_119.0725	: 0.01
fragment_154.0425	: 0.03	fragment_227.0475	: 0.01
fragment_218.0875	: 0.03	fragment_206.0875	: 0.01
fragment_187.0775	: 0.02		
fragment_168.0375	: 0.02		
fragment_161.0975	: 0.02		
fragment_131.0725	: 0.02		
fragment_161.0575	: 0.02		
fragment_139.0325	: 0.02		
fragment_204.0775	: 0.01		
fragment_174.0675	: 0.01		
fragment_204.0825	: 0.01		
fragment_175.0775	: 0.01		
fragment_190.0925	: 0.01		

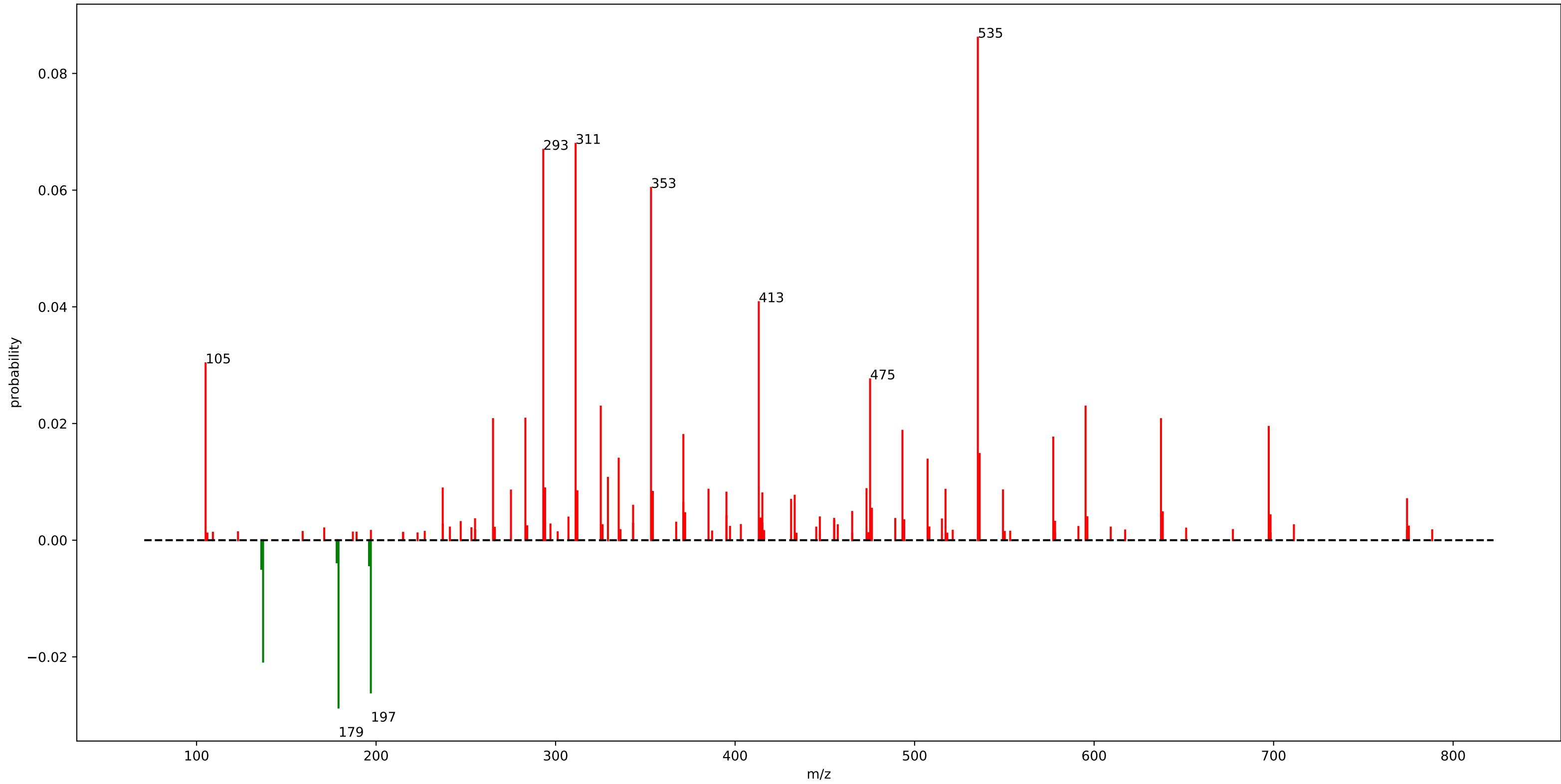
motif\_510



## motif\_510

loss_60.0175	: 0.84
loss_59.0175	: 0.06
loss_92.0475	: 0.02
fragment_394.3325	: 0.01
fragment_395.2025	: 0.01
loss_163.0825	: 0.01

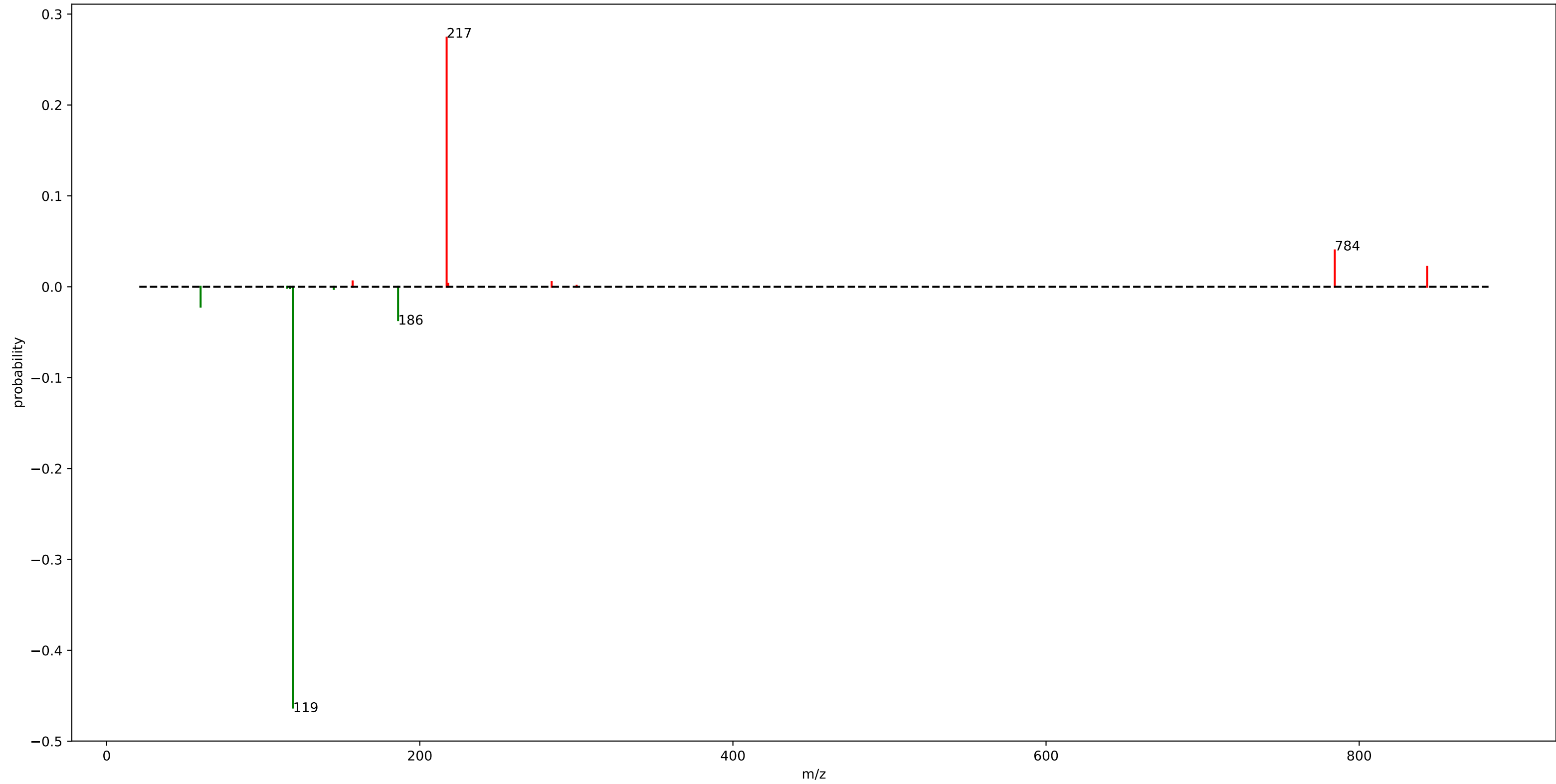
euphorbia\_motif\_182.m2m



# euphorbia\_motif\_182.m2m

fragment_535.2325	: 0.09	fragment_335.1625	: 0.01
fragment_311.1625	: 0.07	fragment_507.2375	: 0.01
fragment_293.1525	: 0.07	fragment_329.1725	: 0.01
fragment_353.1725	: 0.06	fragment_294.1575	: 0.01
fragment_413.1975	: 0.04	fragment_237.1275	: 0.01
fragment_105.0325	: 0.03	fragment_473.2175	: 0.01
loss_179.0775	: 0.03	fragment_385.1975	: 0.01
fragment_475.2125	: 0.03	fragment_517.2225	: 0.01
loss_197.0875	: 0.03	fragment_549.2475	: 0.01
fragment_595.2525	: 0.02	fragment_275.1425	: 0.01
fragment_325.1775	: 0.02	fragment_312.1675	: 0.01
fragment_283.1675	: 0.02	fragment_354.1775	: 0.01
loss_137.0675	: 0.02	fragment_395.1875	: 0.01
fragment_265.1575	: 0.02	fragment_415.1925	: 0.01
fragment_637.2625	: 0.02	fragment_433.2025	: 0.01
fragment_697.2875	: 0.02	fragment_774.3325	: 0.01
fragment_493.2225	: 0.02	fragment_431.2075	: 0.01
fragment_371.1825	: 0.02	fragment_371.1875	: 0.01
fragment_577.2425	: 0.02	fragment_343.1925	: 0.01
fragment_536.2375	: 0.01	fragment_476.2175	: 0.01

motif\_650

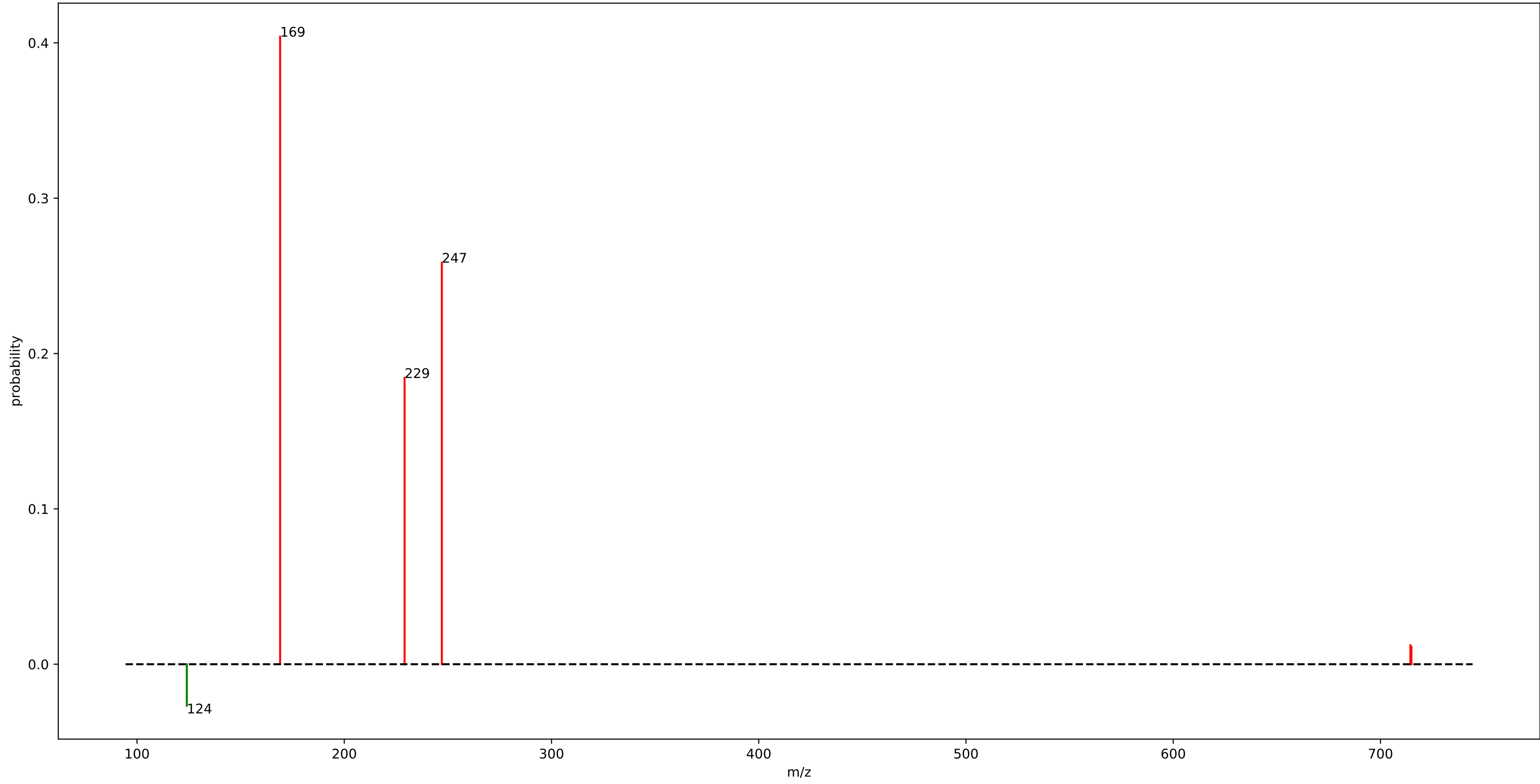


## motif\_650

loss_119.0325	: 0.46
fragment_217.1525	: 0.27
fragment_784.4225	: 0.04
loss_186.1325	: 0.04
loss_60.0125	: 0.02
fragment_843.4375	: 0.02
fragment_157.1125	: 0.01
fragment_284.1975	: 0.01



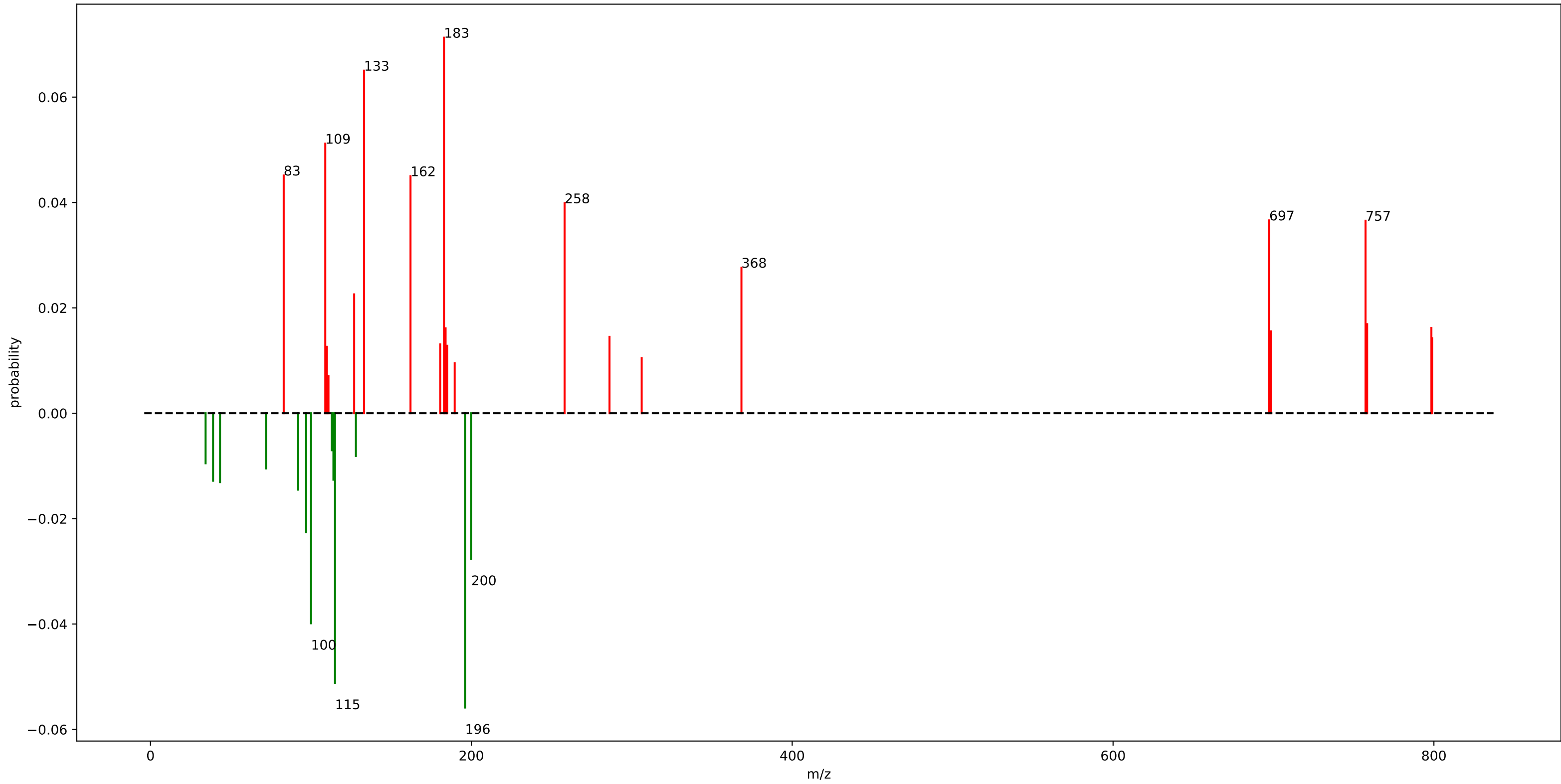
motif\_651



## motif\_651

fragment_169.0475	: 0.40
fragment_247.0825	: 0.26
fragment_229.0975	: 0.18
loss_124.0325	: 0.03
fragment_714.4275	: 0.01
fragment_714.9275	: 0.01

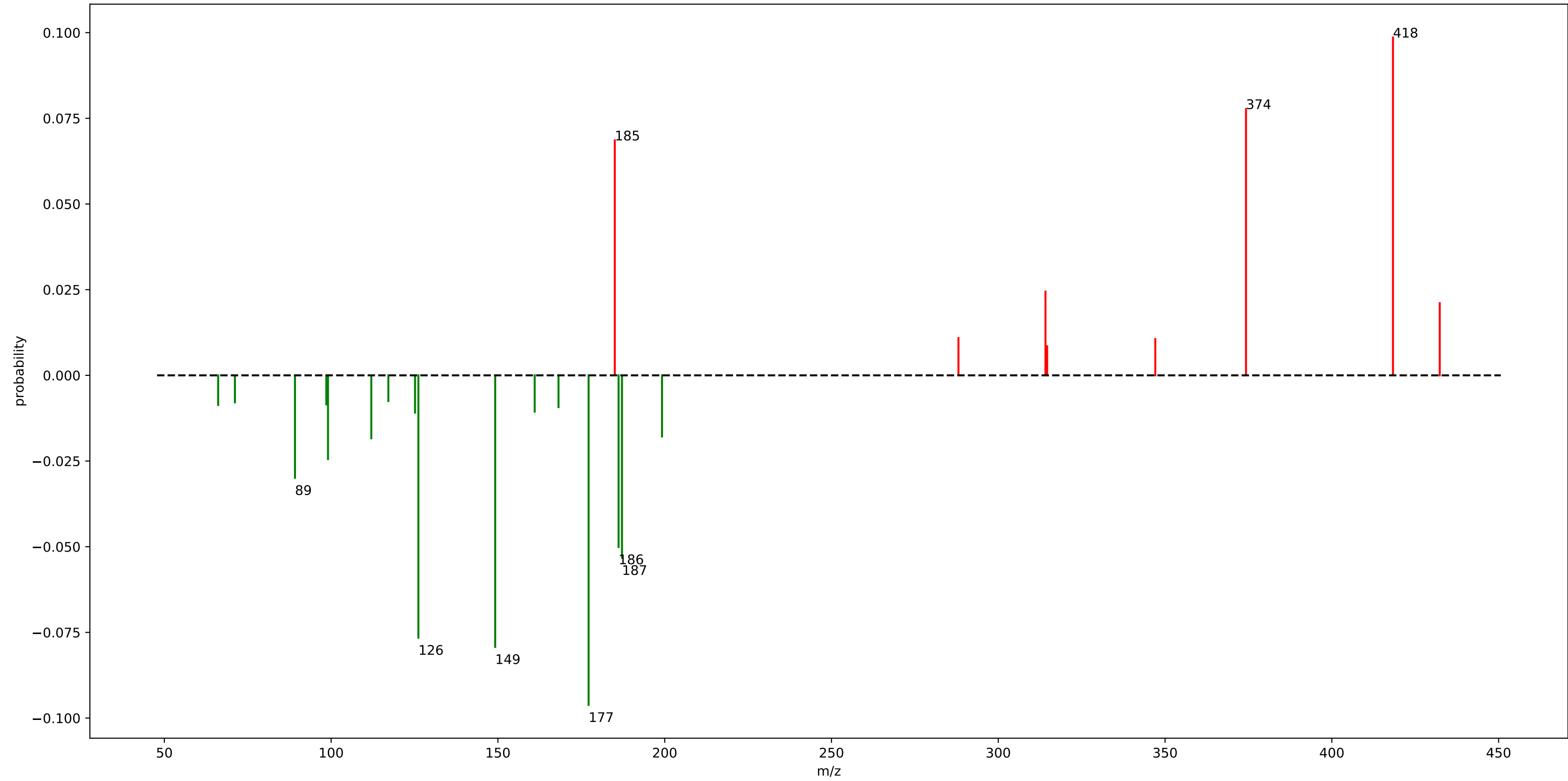
motif\_652



## motif\_652

fragment_182.9625	: 0.07	fragment_286.1425	: 0.01
fragment_133.1025	: 0.07	fragment_798.9325	: 0.01
loss_196.1075	: 0.06	loss_43.3675	: 0.01
fragment_108.9625	: 0.05	fragment_180.6225	: 0.01
loss_115.0275	: 0.05	loss_39.0275	: 0.01
fragment_83.0475	: 0.05	fragment_184.9625	: 0.01
fragment_162.0875	: 0.04	fragment_109.9625	: 0.01
fragment_258.1475	: 0.04	loss_114.0275	: 0.01
loss_100.0525	: 0.04	loss_72.0175	: 0.01
fragment_697.3625	: 0.04	fragment_306.1725	: 0.01
fragment_757.3875	: 0.04	loss_34.3625	: 0.01
fragment_368.3525	: 0.03	fragment_189.6275	: 0.01
loss_199.8925	: 0.03	loss_128.0475	: 0.01
fragment_126.9725	: 0.02	loss_113.0275	: 0.01
loss_97.0175	: 0.02	fragment_110.9575	: 0.01
fragment_758.3875	: 0.02		
fragment_798.4325	: 0.02		
fragment_183.9625	: 0.02		
fragment_698.3675	: 0.02		
loss_92.0425	: 0.01		

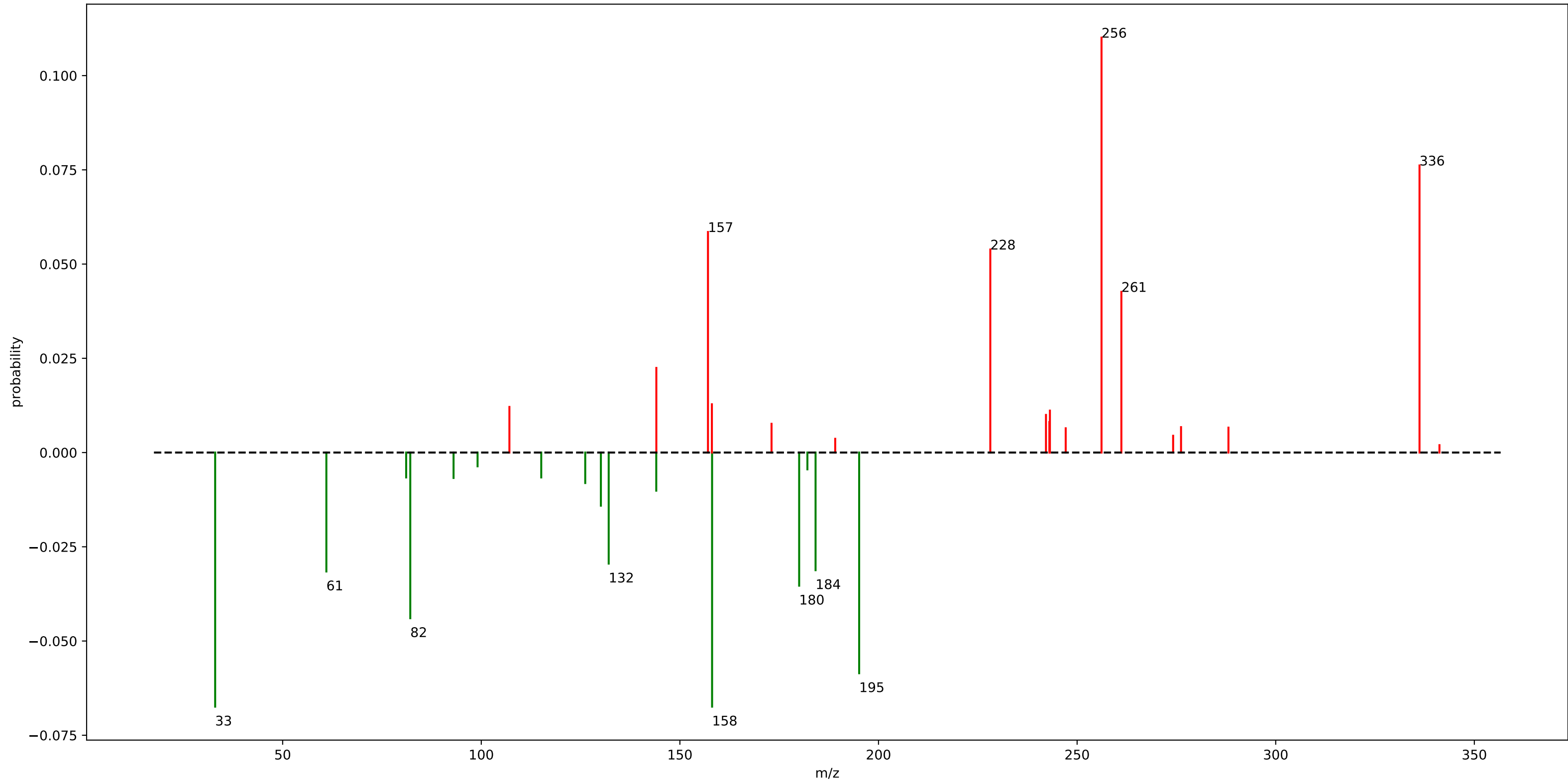
motif\_653



## motif\_653

fragment_418.3275	: 0.10	loss_98.5625	: 0.01
loss_177.1825	: 0.10	fragment_314.6525	: 0.01
loss_149.1875	: 0.08	loss_71.1525	: 0.01
fragment_374.2675	: 0.08	loss_117.1575	: 0.01
loss_126.1575	: 0.08		
fragment_185.0375	: 0.07		
loss_187.1975	: 0.05		
loss_186.1775	: 0.05		
loss_89.1625	: 0.03		
loss_99.0625	: 0.02		
fragment_314.1525	: 0.02		
fragment_432.3475	: 0.02		
loss_112.0425	: 0.02		
loss_199.1975	: 0.02		
loss_125.1525	: 0.01		
fragment_288.0625	: 0.01		
fragment_347.0825	: 0.01		
loss_161.0275	: 0.01		
loss_168.1625	: 0.01		
loss_66.1325	: 0.01		

motif\_654

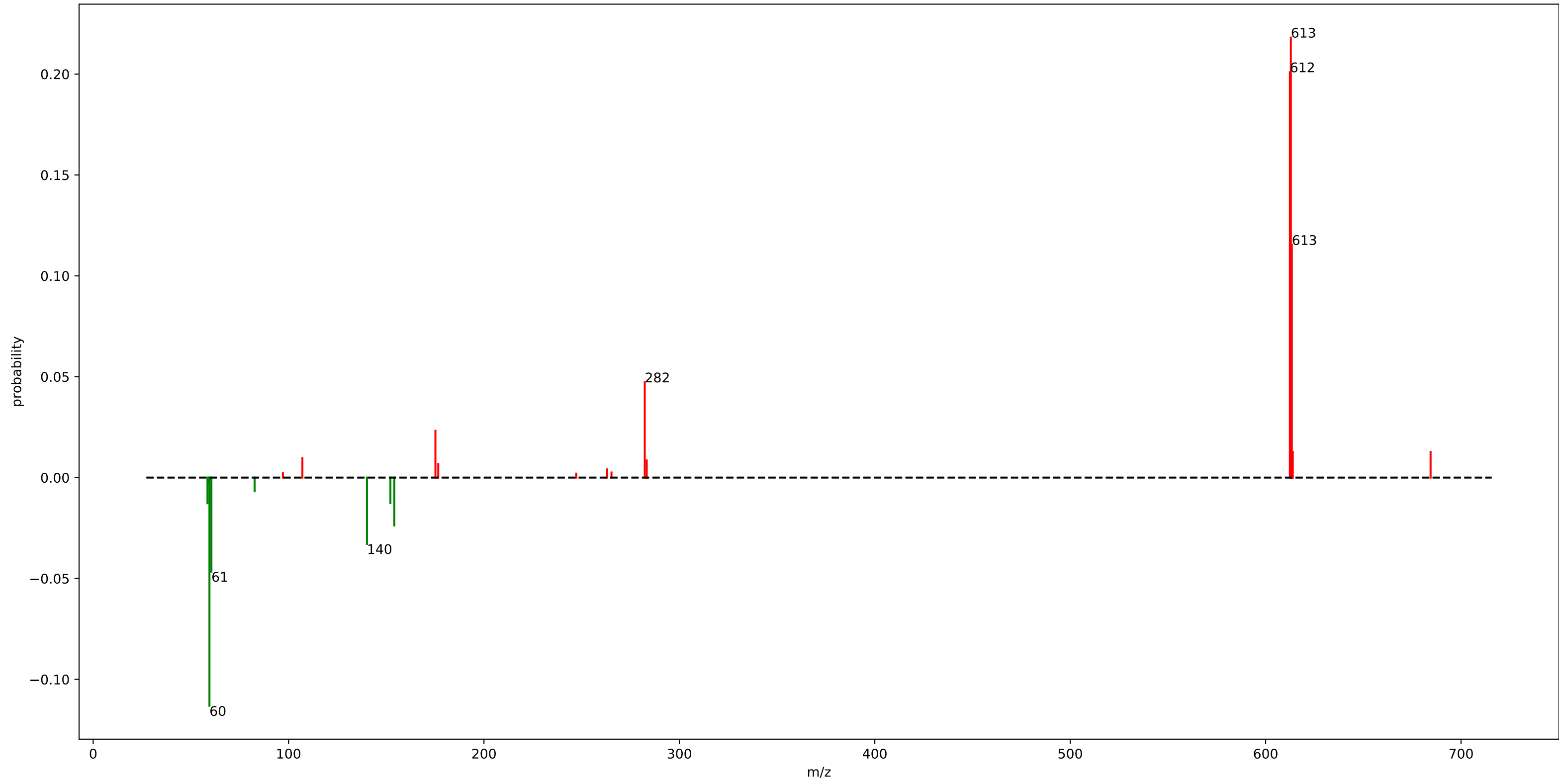


## motif\_654

fragment_256.1425	: 0.11	loss_126.1725	: 0.01
fragment_336.1975	: 0.08	fragment_243.0175	: 0.01
loss_33.0075	: 0.07	fragment_173.0725	: 0.01
loss_158.1075	: 0.07	loss_93.0225	: 0.01
loss_195.1325	: 0.06	fragment_276.1625	: 0.01
fragment_157.0725	: 0.06	loss_115.0975	: 0.01
fragment_228.1475	: 0.05	fragment_288.0975	: 0.01
loss_82.1275	: 0.04	loss_81.0925	: 0.01
fragment_261.1425	: 0.04	fragment_247.1275	: 0.01
loss_180.0275	: 0.04		
loss_61.0025	: 0.03		
loss_184.1575	: 0.03		
loss_132.0775	: 0.03		
fragment_144.0725	: 0.02		
loss_130.1125	: 0.01		
fragment_158.0575	: 0.01		
fragment_107.0825	: 0.01		
fragment_243.1525	: 0.01		
loss_144.0525	: 0.01		
fragment_242.1625	: 0.01		



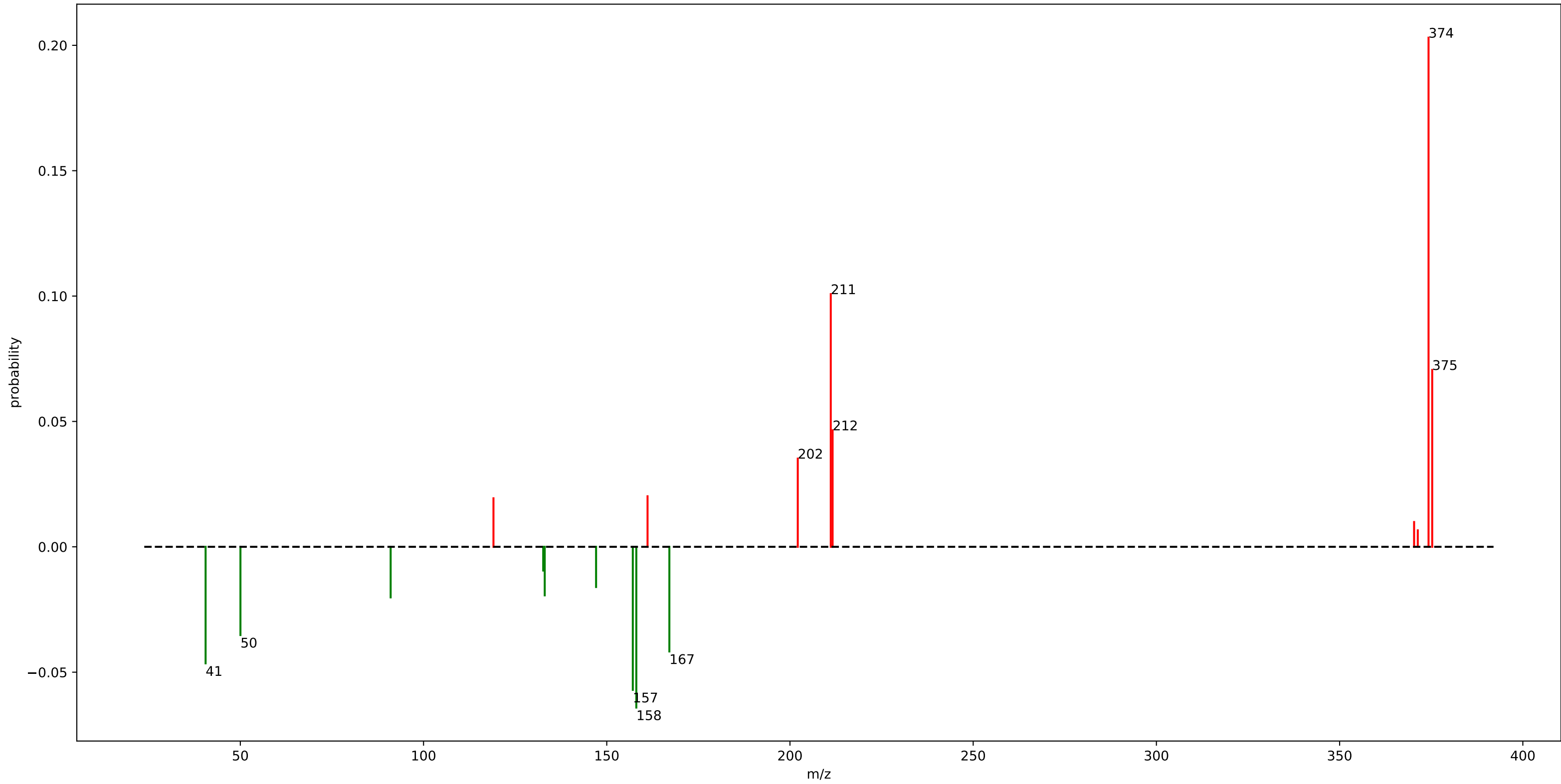
motif\_655



## motif\_655

fragment_612.8975	: 0.22
fragment_612.3975	: 0.20
fragment_613.3975	: 0.12
loss_59.5175	: 0.11
fragment_282.2775	: 0.05
loss_60.5175	: 0.05
loss_140.1175	: 0.03
loss_154.1375	: 0.02
fragment_175.1475	: 0.02
fragment_613.8975	: 0.01
loss_58.5125	: 0.01
fragment_684.4075	: 0.01
loss_152.1175	: 0.01
fragment_107.0825	: 0.01
fragment_283.2825	: 0.01
loss_82.6125	: 0.01
fragment_176.5925	: 0.01

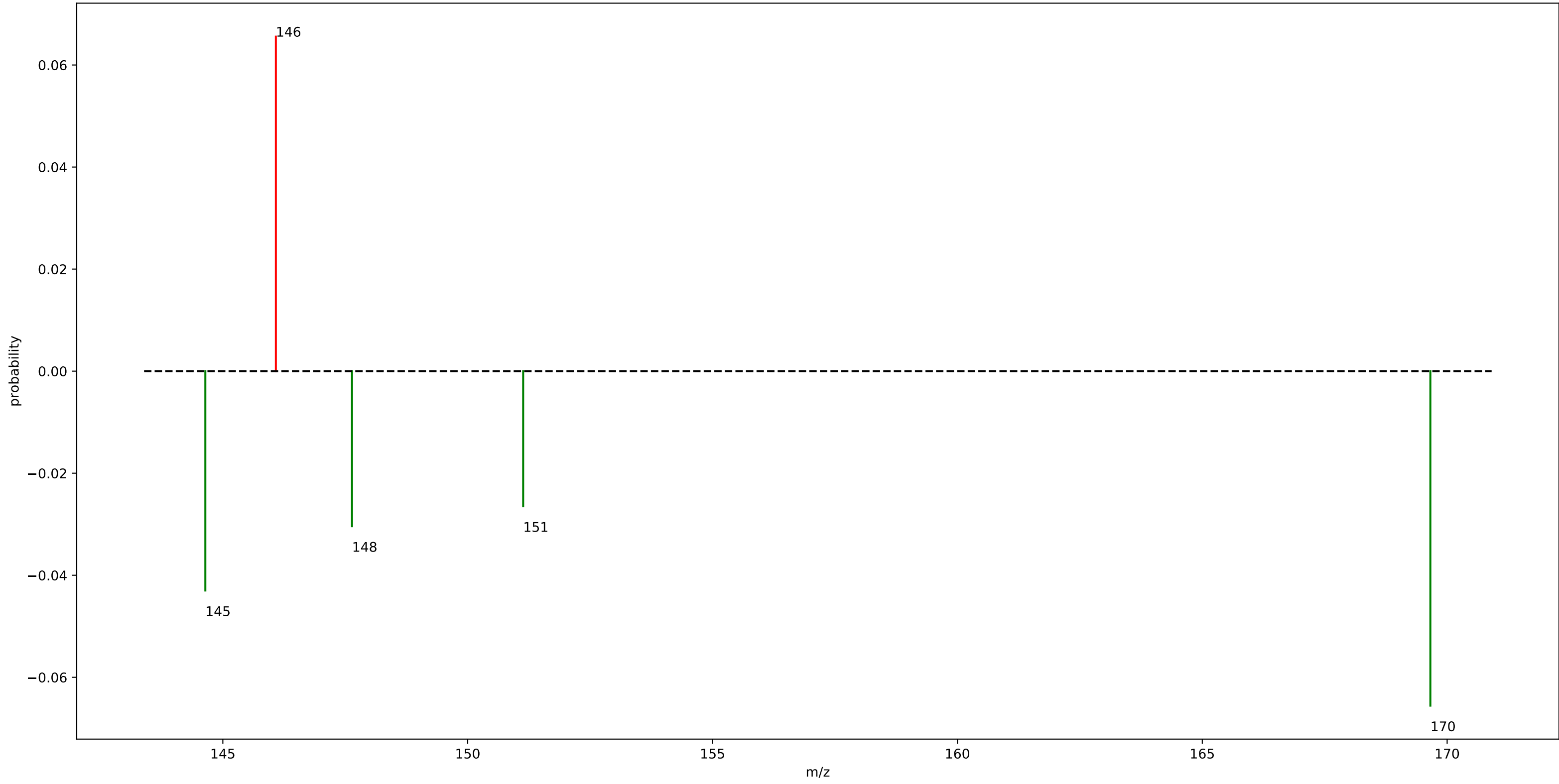
motif\_656



## motif\_656

fragment_374.2675	: 0.20
fragment_211.1325	: 0.10
fragment_375.2675	: 0.07
loss_158.0675	: 0.06
loss_157.1075	: 0.06
fragment_211.6325	: 0.05
loss_40.5225	: 0.05
loss_167.0875	: 0.04
loss_50.0325	: 0.04
fragment_202.1275	: 0.04
loss_91.0225	: 0.02
fragment_161.1325	: 0.02
fragment_119.0825	: 0.02
loss_133.0725	: 0.02
loss_147.0875	: 0.02
fragment_370.3275	: 0.01
loss_132.6575	: 0.01
fragment_371.3325	: 0.01

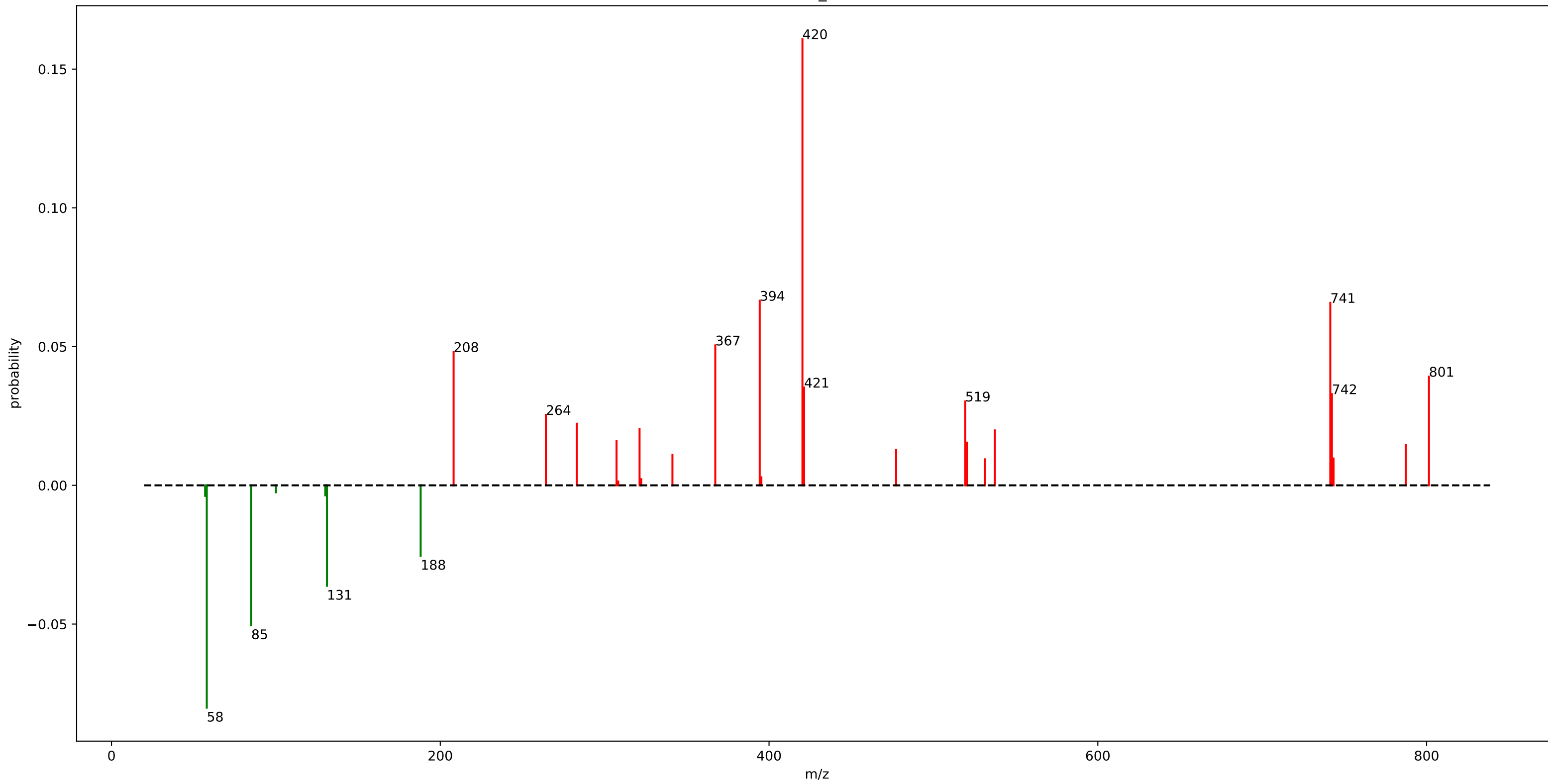
motif\_657



## motif\_657

fragment_146.0825	: 0.07
loss_169.6575	: 0.07
loss_144.6425	: 0.04
loss_147.6375	: 0.03
loss_151.1325	: 0.03

motif\_658

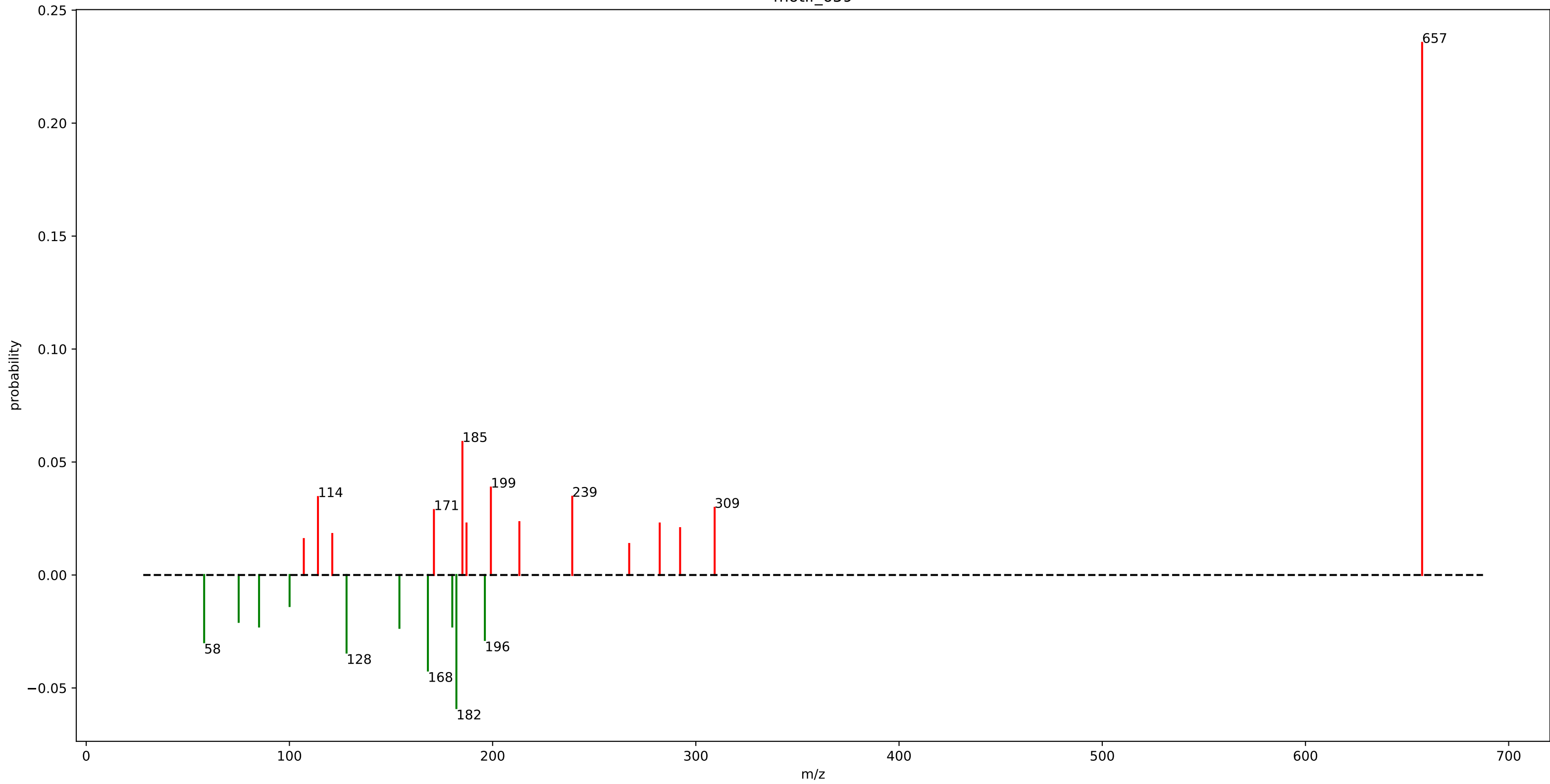


## motif\_658

fragment_420.3075	: 0.16	fragment_477.3225	: 0.01
loss_57.9625	: 0.08	fragment_341.2325	: 0.01
fragment_394.3325	: 0.07	fragment_743.4075	: 0.01
fragment_741.4075	: 0.07	fragment_531.3325	: 0.01
loss_85.0025	: 0.05		
fragment_367.2975	: 0.05		
fragment_208.1125	: 0.05		
fragment_801.4275	: 0.04		
loss_131.0575	: 0.04		
fragment_421.3125	: 0.04		
fragment_742.4075	: 0.03		
fragment_519.3325	: 0.03		
fragment_264.2325	: 0.03		
loss_188.0675	: 0.03		
fragment_283.0175	: 0.02		
fragment_321.2375	: 0.02		
fragment_537.3425	: 0.02		
fragment_307.2225	: 0.02		
fragment_520.3375	: 0.02		
fragment_787.4125	: 0.01		



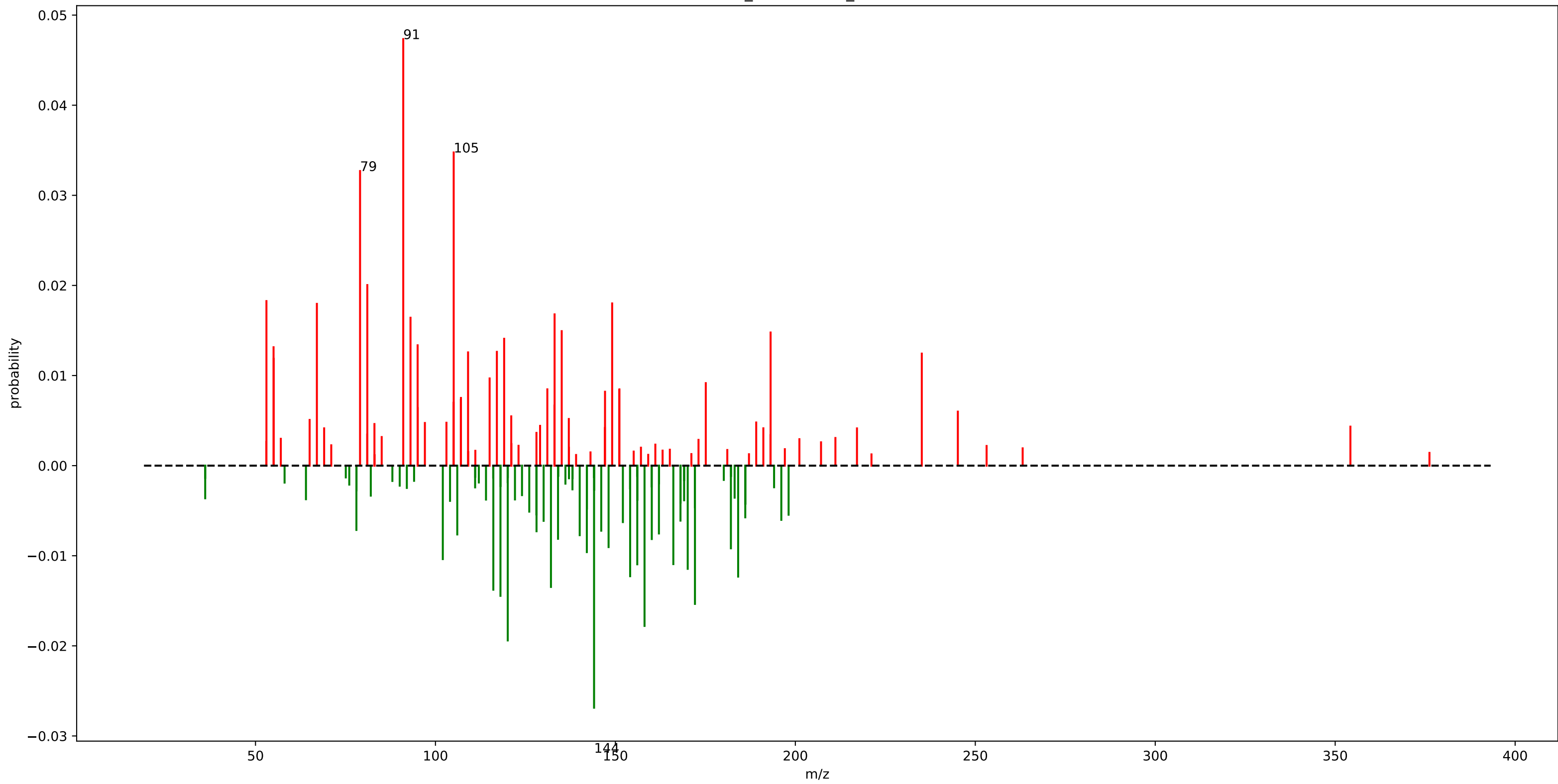
motif\_659



## motif\_659

fragment_657.3975	: 0.24	fragment_121.0975	: 0.02
fragment_185.1325	: 0.06	fragment_107.0825	: 0.02
loss_182.1675	: 0.06	loss_100.0875	: 0.01
loss_168.1475	: 0.04	fragment_267.2075	: 0.01
fragment_199.1475	: 0.04		
fragment_239.1775	: 0.03		
fragment_114.0525	: 0.03		
loss_128.1175	: 0.03		
loss_58.0425	: 0.03		
fragment_309.2575	: 0.03		
fragment_171.1175	: 0.03		
loss_196.1825	: 0.03		
loss_154.1325	: 0.02		
fragment_213.1625	: 0.02		
loss_180.1475	: 0.02		
fragment_282.2325	: 0.02		
loss_85.0625	: 0.02		
fragment_187.1475	: 0.02		
loss_75.0325	: 0.02		
fragment_292.2625	: 0.02		

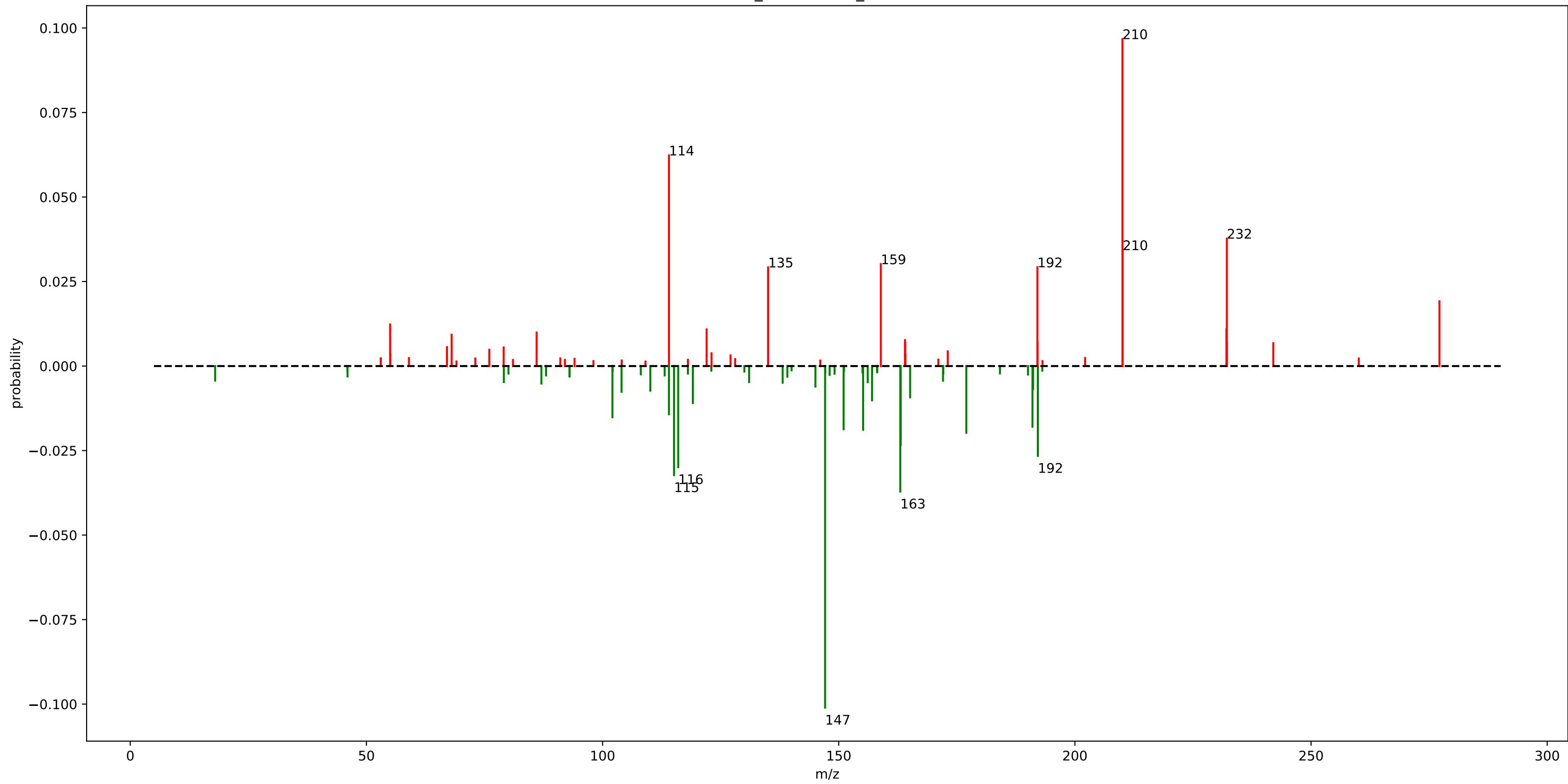
urine\_mass2motif\_106.m2m



# urine\_mass2motif\_106.m2m

fragment_91.0525	: 0.05	fragment_55.0175	: 0.01	loss_160.1075	: 0.01	loss_198.1275	: 0.01
fragment_105.0675	: 0.03	fragment_117.0675	: 0.01	loss_134.0625	: 0.01	loss_128.0475	: 0.01
fragment_79.0525	: 0.03	fragment_109.0625	: 0.01	loss_140.0825	: 0.01	fragment_137.0575	: 0.01
loss_144.0725	: 0.03	fragment_235.1325	: 0.01	loss_106.0625	: 0.01	loss_126.0675	: 0.01
fragment_81.0675	: 0.02	loss_184.1075	: 0.01	loss_162.0925	: 0.01	fragment_65.0375	: 0.01
loss_120.0875	: 0.02	loss_154.0975	: 0.01	fragment_107.0875	: 0.01		
fragment_53.0375	: 0.02	fragment_55.0525	: 0.01	fragment_107.0475	: 0.01		
fragment_149.0975	: 0.02	loss_170.0925	: 0.01	loss_128.0825	: 0.01		
fragment_67.0525	: 0.02	loss_156.0775	: 0.01	loss_146.0675	: 0.01		
loss_158.0925	: 0.02	loss_166.0975	: 0.01	loss_78.0375	: 0.01		
fragment_133.1025	: 0.02	loss_102.0425	: 0.01	fragment_105.0325	: 0.01		
fragment_93.0675	: 0.02	fragment_115.0525	: 0.01	fragment_133.0625	: 0.01		
loss_172.1075	: 0.02	loss_142.0625	: 0.01	fragment_95.0875	: 0.01		
fragment_135.0825	: 0.01	loss_182.0925	: 0.01	loss_152.0775	: 0.01		
fragment_193.1225	: 0.01	fragment_175.1125	: 0.01	loss_130.0575	: 0.01		
loss_118.0625	: 0.01	loss_148.1075	: 0.01	loss_168.0825	: 0.01		
fragment_119.0875	: 0.01	fragment_131.0875	: 0.01	loss_196.1025	: 0.01		
loss_116.0825	: 0.01	fragment_151.1125	: 0.01	fragment_245.1525	: 0.01		
loss_132.0925	: 0.01	fragment_151.0775	: 0.01	loss_186.0875	: 0.01		
fragment_95.0475	: 0.01	fragment_147.1175	: 0.01	fragment_121.0625	: 0.01		

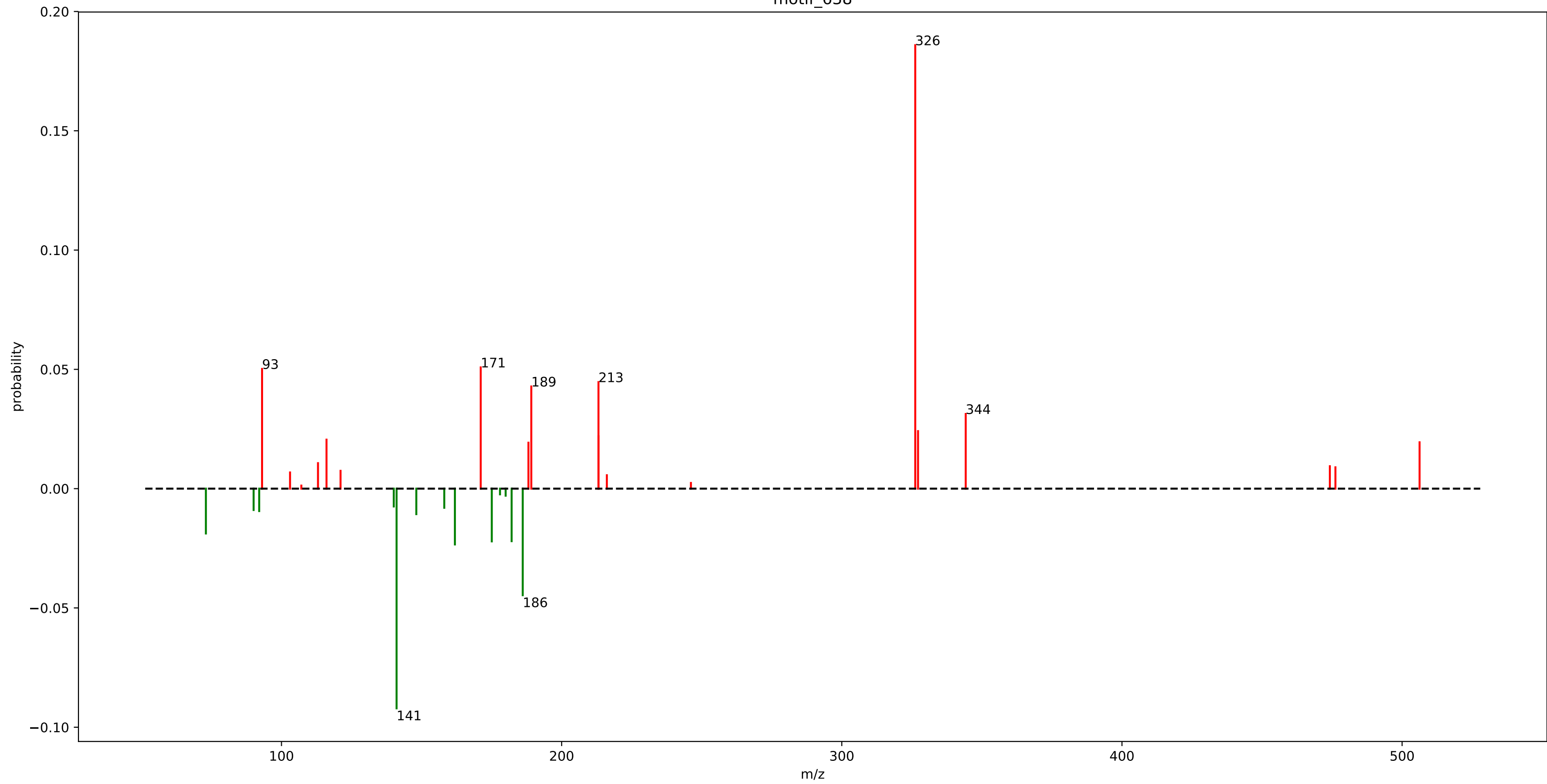
urine\_mass2motif\_245.m2m



# urine\_mass2motif\_245.m2m

loss_147.1125	: 0.10	fragment_55.0175	: 0.01
fragment_210.0775	: 0.10	loss_119.1125	: 0.01
fragment_114.0525	: 0.06	fragment_232.0725	: 0.01
fragment_232.1725	: 0.04	fragment_122.0275	: 0.01
loss_163.0275	: 0.04	loss_157.0475	: 0.01
fragment_210.1125	: 0.03	fragment_86.0325	: 0.01
loss_115.1275	: 0.03	loss_165.1175	: 0.01
fragment_158.9125	: 0.03	fragment_68.0475	: 0.01
loss_116.0125	: 0.03	fragment_164.0375	: 0.01
fragment_192.0675	: 0.03	loss_104.0125	: 0.01
fragment_135.0475	: 0.03	loss_110.1075	: 0.01
loss_192.1575	: 0.03	fragment_192.1025	: 0.01
loss_163.1225	: 0.02	fragment_164.0725	: 0.01
loss_177.0125	: 0.02	fragment_232.1525	: 0.01
fragment_277.1825	: 0.02	loss_191.1525	: 0.01
loss_155.1575	: 0.02	fragment_242.0125	: 0.01
loss_151.0275	: 0.02	loss_145.0675	: 0.01
loss_191.0225	: 0.02	fragment_67.0525	: 0.01
loss_102.0875	: 0.02	fragment_79.0525	: 0.01
loss_114.0475	: 0.01	loss_87.0425	: 0.01

motif\_638

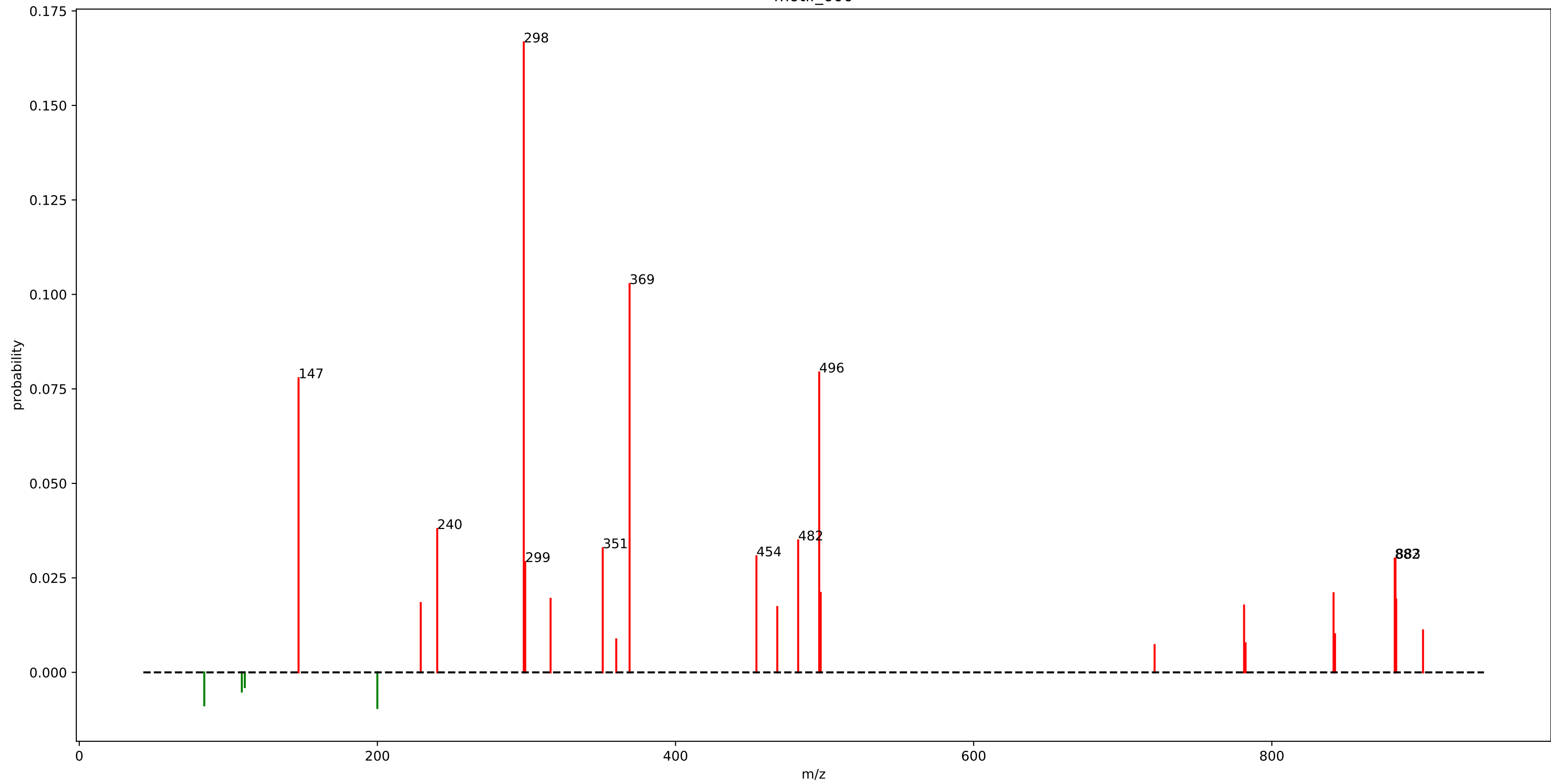


## motif\_638

fragment_326.2125	: 0.19	loss_92.0425	: 0.01
loss_141.0775	: 0.09	loss_90.0475	: 0.01
fragment_171.1125	: 0.05	fragment_476.1975	: 0.01
fragment_93.0675	: 0.05	loss_158.1025	: 0.01
fragment_213.1425	: 0.04	loss_140.0725	: 0.01
loss_186.1125	: 0.04	fragment_121.0825	: 0.01
fragment_189.1625	: 0.04	fragment_103.0525	: 0.01
fragment_344.2225	: 0.03	fragment_216.1375	: 0.01
fragment_327.2125	: 0.02		
loss_161.8975	: 0.02		
loss_175.0625	: 0.02		
loss_182.1425	: 0.02		
fragment_213.1625	: 0.02		
fragment_116.0675	: 0.02		
fragment_506.2275	: 0.02		
fragment_188.1425	: 0.02		
loss_73.0175	: 0.02		
loss_148.1225	: 0.01		
fragment_113.0325	: 0.01		
fragment_474.2025	: 0.01		



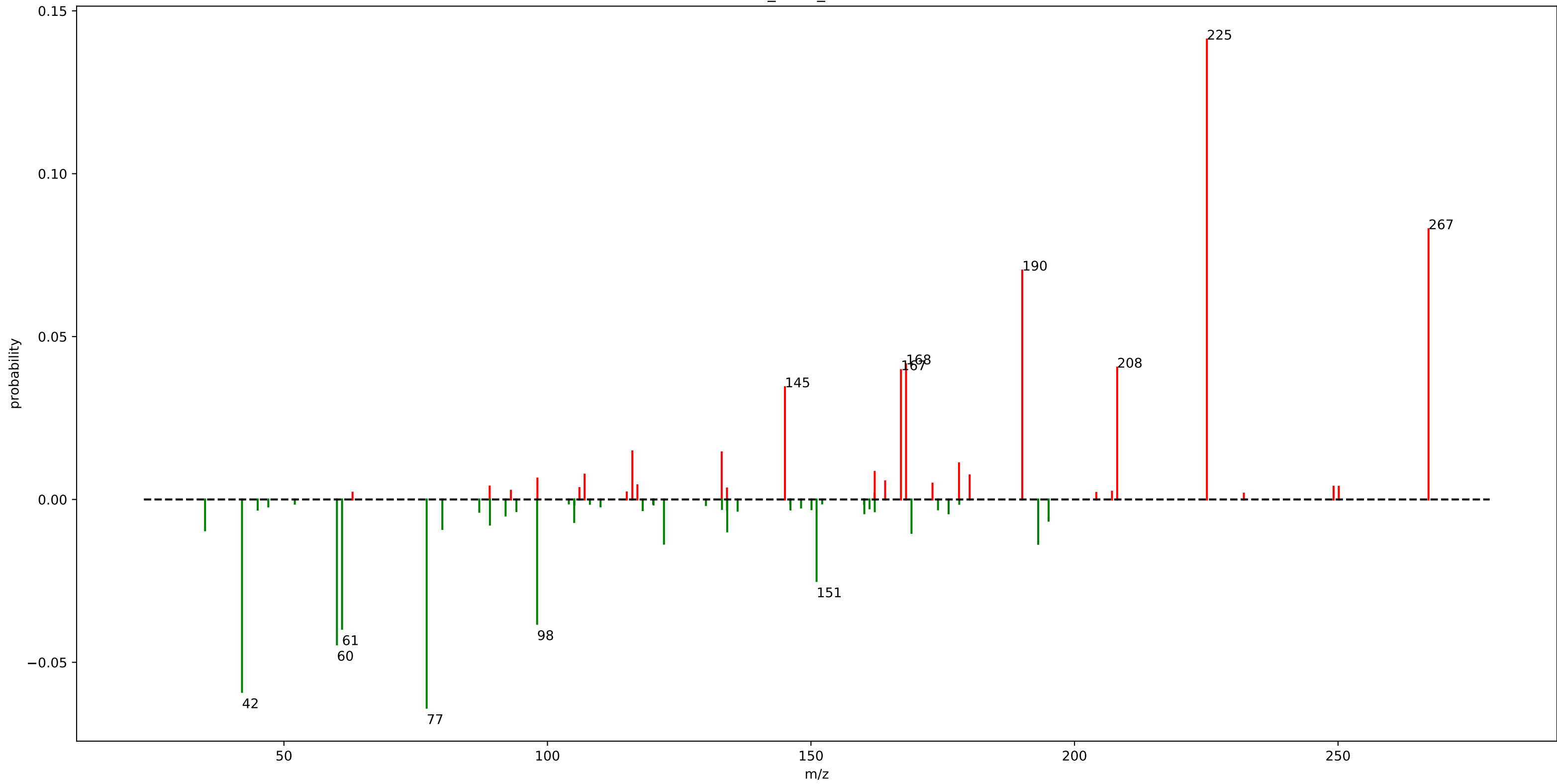
motif\_600



## motif\_600

fragment_298.1775	: 0.17	loss_199.9675	: 0.01
fragment_369.1775	: 0.10	fragment_360.2225	: 0.01
fragment_496.3775	: 0.08	loss_83.8775	: 0.01
fragment_147.1175	: 0.08	fragment_782.3875	: 0.01
fragment_240.1325	: 0.04	fragment_721.3625	: 0.01
fragment_482.2625	: 0.03	loss_109.0525	: 0.01
fragment_351.1675	: 0.03		
fragment_454.2675	: 0.03		
fragment_882.9575	: 0.03		
fragment_882.4575	: 0.03		
fragment_299.1825	: 0.03		
fragment_497.3775	: 0.02		
fragment_841.4075	: 0.02		
fragment_316.1925	: 0.02		
fragment_883.4575	: 0.02		
fragment_229.0775	: 0.02		
fragment_781.3875	: 0.02		
fragment_468.2425	: 0.02		
fragment_901.4275	: 0.01		
fragment_842.4075	: 0.01		

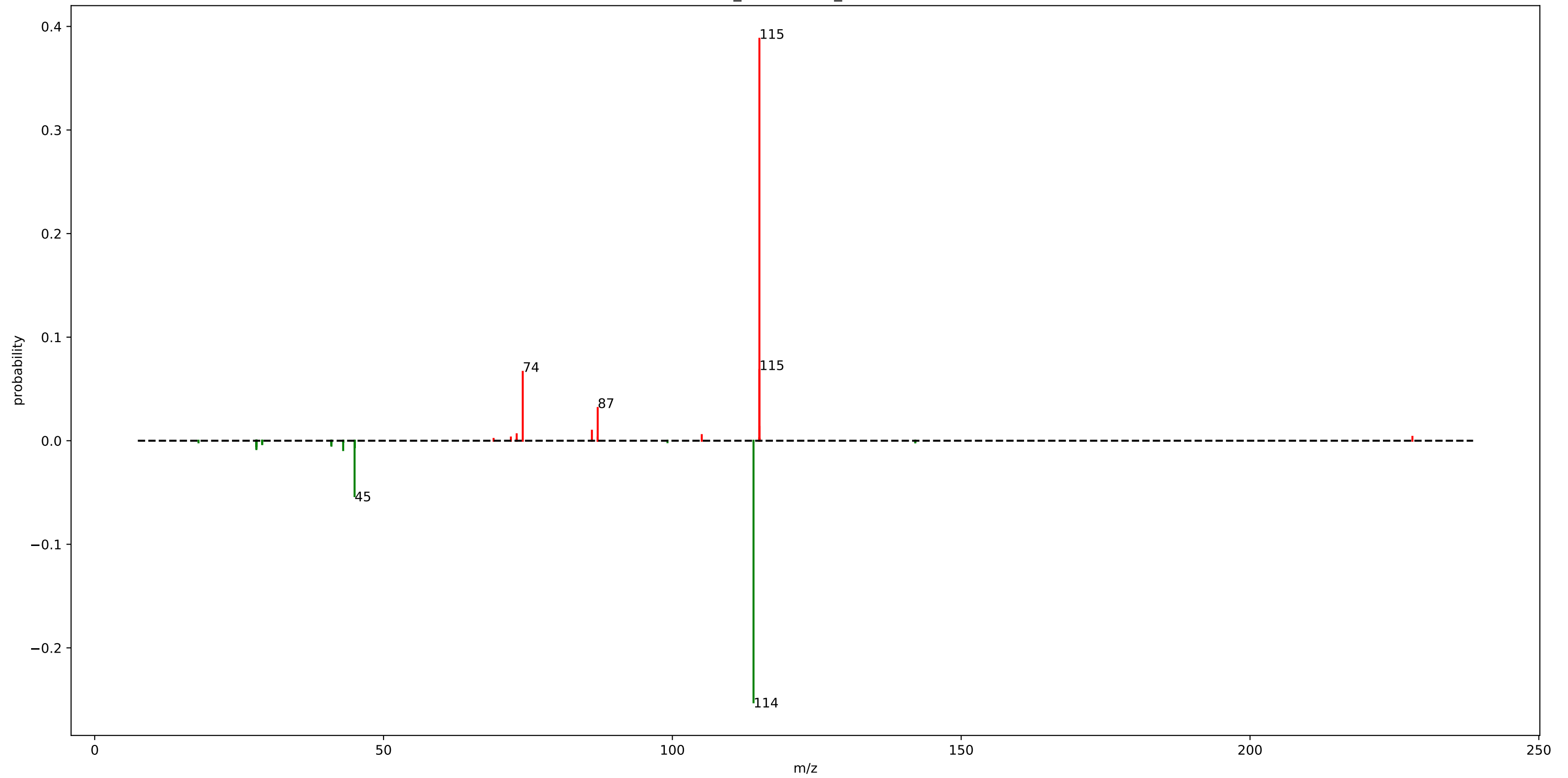
mb\_motif\_11.m2m



## mb\_motif\_11.m2m

fragment_225.1225	: 0.14	loss_35.0375	: 0.01
fragment_267.1725	: 0.08	loss_80.0575	: 0.01
fragment_190.0875	: 0.07	fragment_162.0925	: 0.01
loss_77.0825	: 0.06	loss_89.0825	: 0.01
loss_42.0475	: 0.06	fragment_107.0475	: 0.01
loss_60.0575	: 0.04	fragment_180.1025	: 0.01
fragment_168.0425	: 0.04	loss_105.0775	: 0.01
fragment_208.0975	: 0.04	loss_195.0875	: 0.01
loss_61.0275	: 0.04	fragment_98.0975	: 0.01
fragment_167.0725	: 0.04	fragment_164.0725	: 0.01
loss_98.0375	: 0.04		
fragment_145.0625	: 0.03		
loss_151.0625	: 0.03		
fragment_116.1075	: 0.01		
fragment_133.0625	: 0.01		
loss_193.1125	: 0.01		
loss_122.1075	: 0.01		
fragment_178.0875	: 0.01		
loss_169.0725	: 0.01		
loss_134.1075	: 0.01		

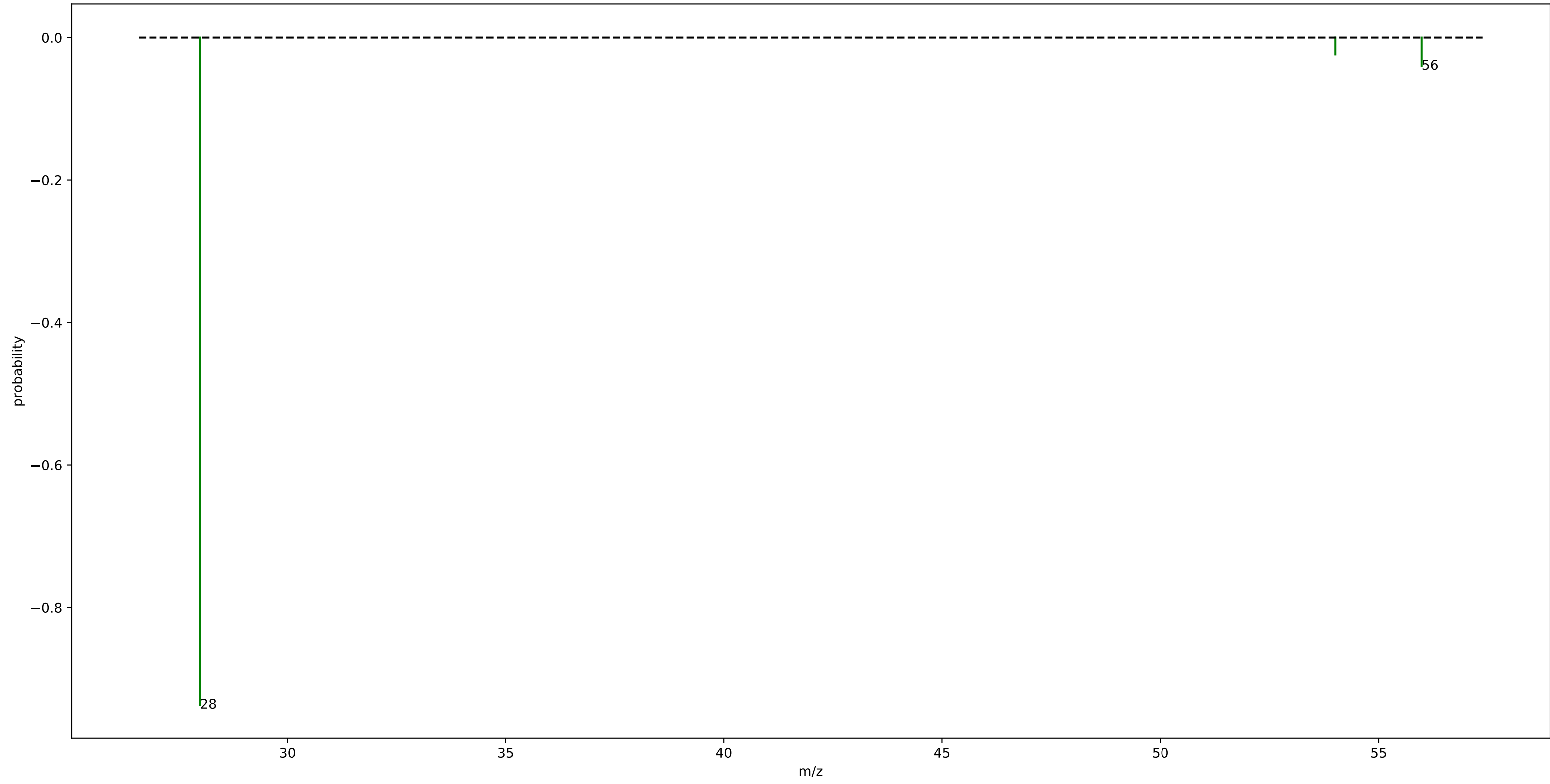
urine\_mass2motif\_262.m2m



# urine\_mass2motif\_262.m2m

fragment_115.0675	: 0.39
loss_114.0475	: 0.25
fragment_115.0625	: 0.07
fragment_74.0975	: 0.07
loss_44.9875	: 0.05
fragment_87.0725	: 0.03
fragment_115.0925	: 0.01
fragment_86.0725	: 0.01
fragment_87.0675	: 0.01
loss_43.0125	: 0.01
loss_27.9875	: 0.01
loss_27.9925	: 0.01
loss_45.0325	: 0.01
fragment_73.0475	: 0.01
fragment_105.0875	: 0.01
loss_28.0025	: 0.01
loss_27.9775	: 0.01

gnps\_motif\_40.m2m

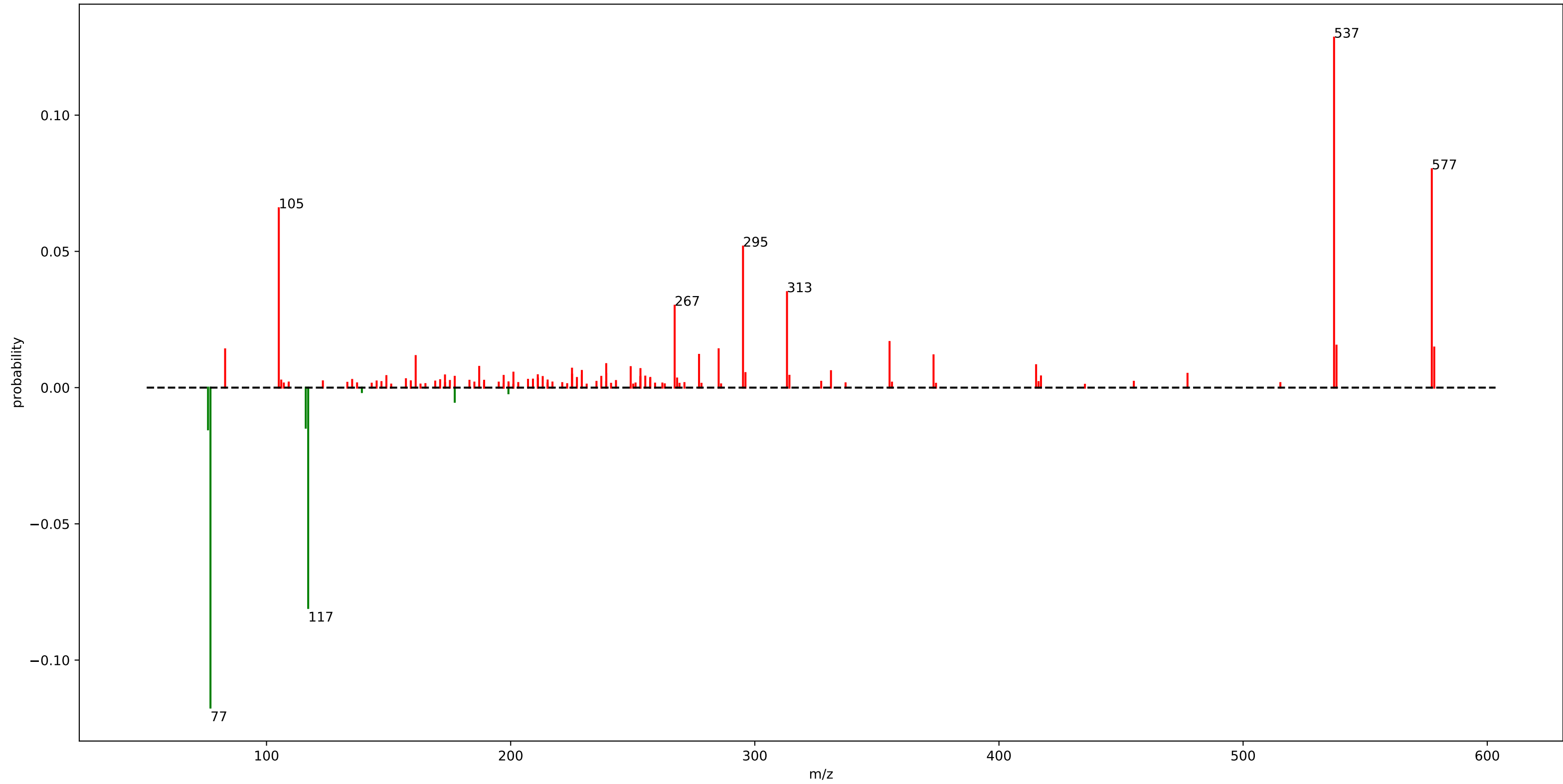


## gnps\_motif\_40.m2m

loss_27.9925	: 0.94
loss_55.9875	: 0.04
loss_54.0125	: 0.02



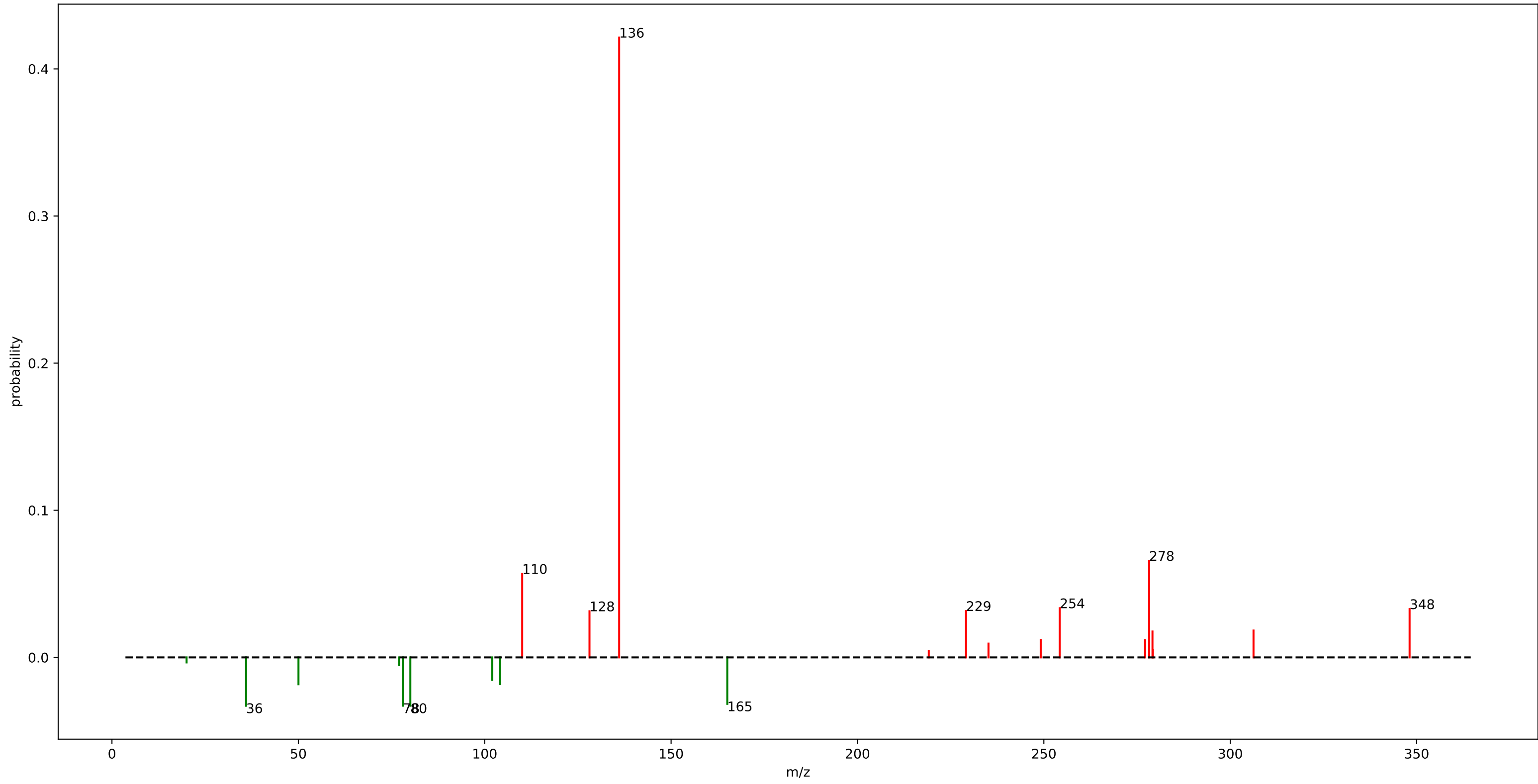
euphorbia\_motif\_296.m2m



# euphorbia\_motif\_296.m2m

fragment_537.2525	: 0.13	fragment_187.1125	: 0.01
loss_77.0425	: 0.12	fragment_249.1625	: 0.01
loss_117.0725	: 0.08	fragment_225.1275	: 0.01
fragment_577.2825	: 0.08	fragment_253.1575	: 0.01
fragment_105.0325	: 0.07	fragment_229.1575	: 0.01
fragment_295.1725	: 0.05	fragment_331.1925	: 0.01
fragment_313.1825	: 0.04	fragment_201.1275	: 0.01
fragment_267.1725	: 0.03	fragment_296.1725	: 0.01
fragment_355.1925	: 0.02	loss_177.0975	: 0.01
fragment_538.2525	: 0.02	fragment_477.2275	: 0.01
loss_76.0425	: 0.02		
fragment_578.2875	: 0.01		
loss_116.0725	: 0.01		
fragment_285.1875	: 0.01		
fragment_83.0475	: 0.01		
fragment_277.1575	: 0.01		
fragment_373.2025	: 0.01		
fragment_161.0975	: 0.01		
fragment_239.1425	: 0.01		
fragment_415.2125	: 0.01		

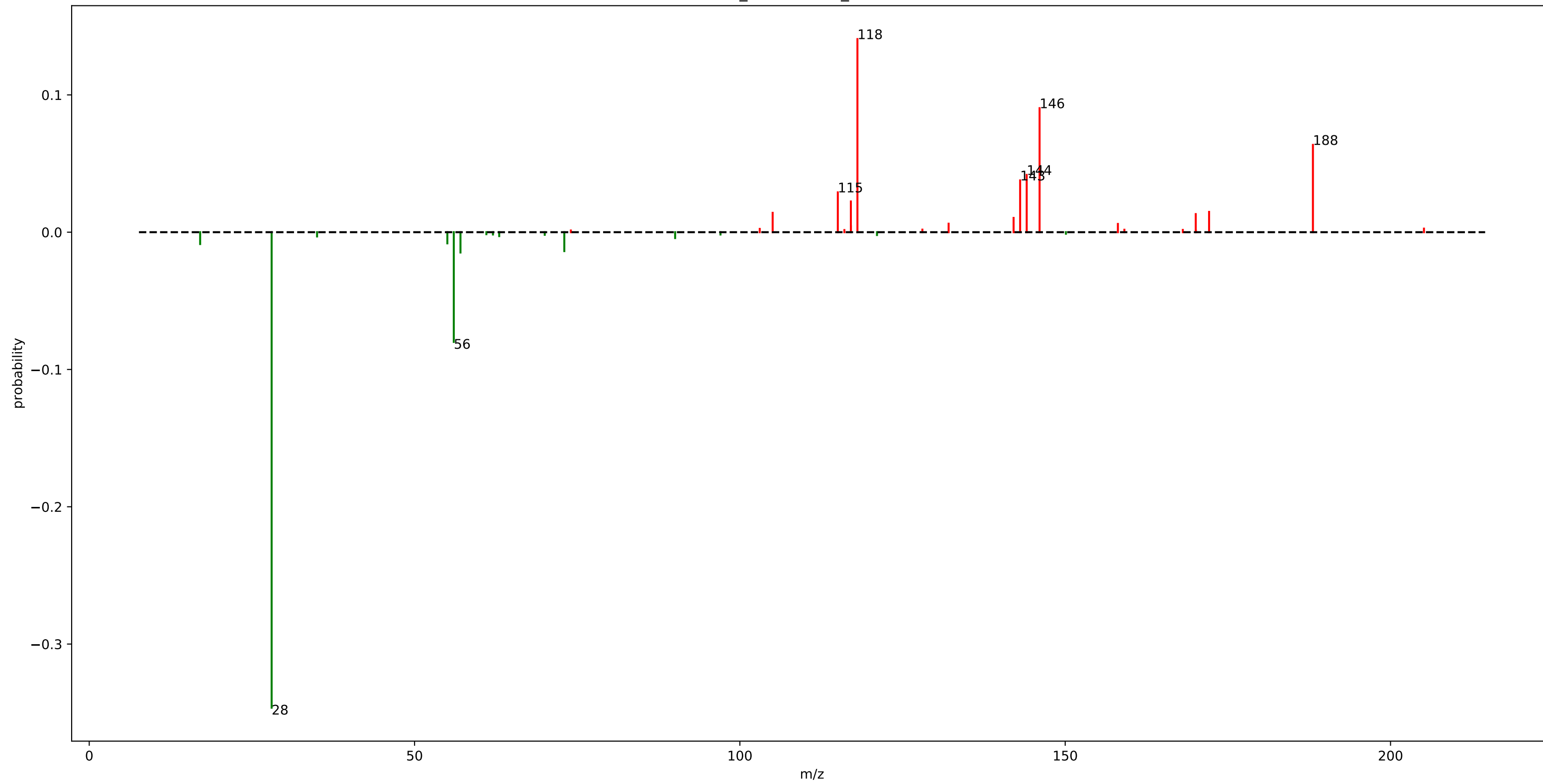
motif\_606



## motif\_606

fragment_136.0725	: 0.42	loss_77.0275	: 0.01
fragment_278.2475	: 0.07		
fragment_110.0575	: 0.06		
fragment_254.2475	: 0.03		
loss_80.0475	: 0.03		
loss_35.9775	: 0.03		
fragment_348.1125	: 0.03		
loss_78.0325	: 0.03		
fragment_229.1225	: 0.03		
loss_165.0725	: 0.03		
fragment_128.1075	: 0.03		
fragment_306.2425	: 0.02		
loss_50.0375	: 0.02		
loss_104.0475	: 0.02		
fragment_279.1375	: 0.02		
loss_102.0325	: 0.02		
fragment_249.1575	: 0.01		
fragment_277.1525	: 0.01		
fragment_235.1425	: 0.01		
fragment_279.2525	: 0.01		

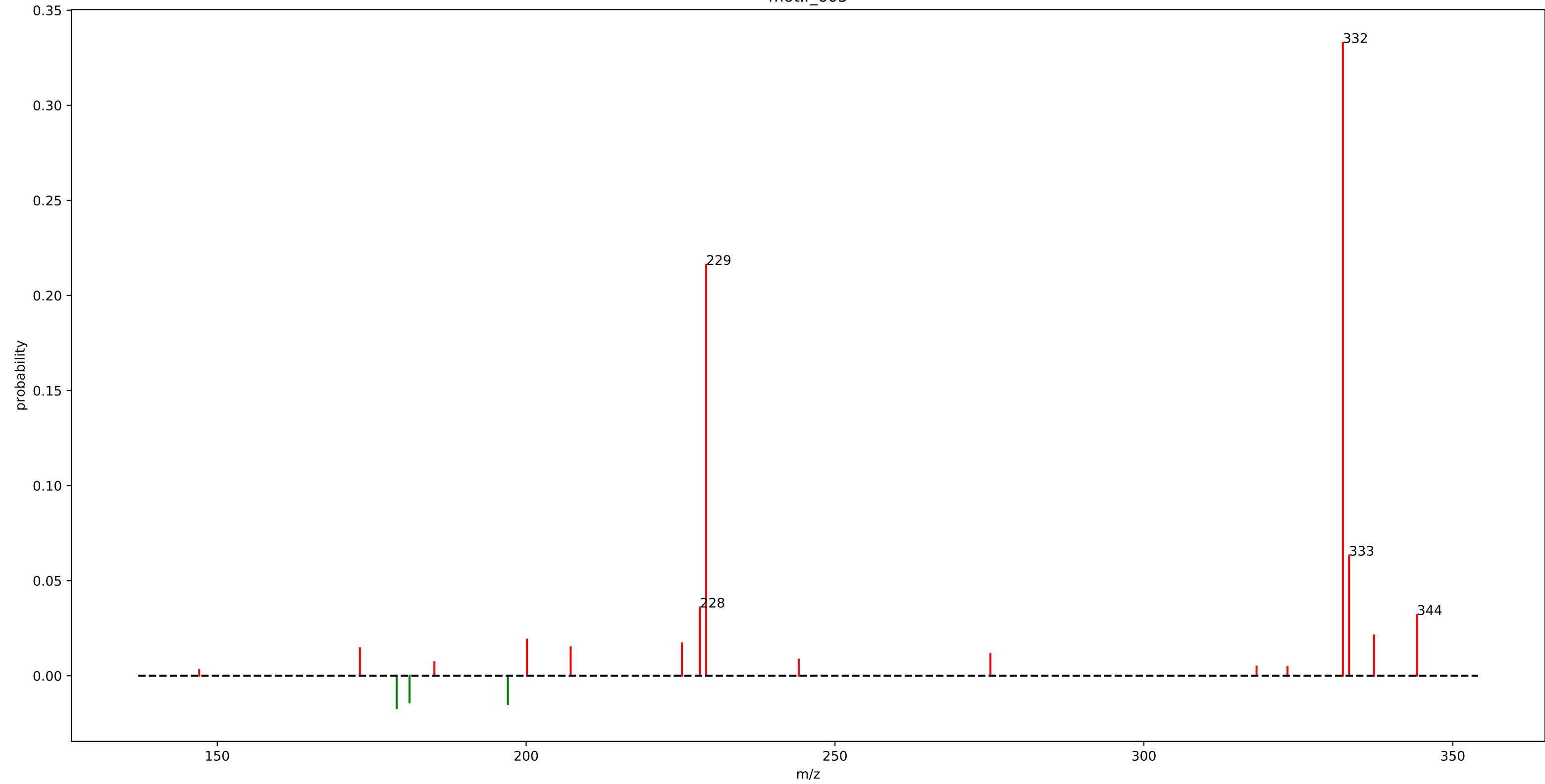
urine\_mass2motif\_282.m2m



# urine\_mass2motif\_282.m2m

loss_28.0325	: 0.35
fragment_118.0675	: 0.14
fragment_146.0625	: 0.09
loss_56.0275	: 0.08
fragment_188.0725	: 0.06
fragment_144.0825	: 0.04
fragment_143.0725	: 0.04
fragment_115.0525	: 0.03
fragment_117.0575	: 0.02
loss_57.0575	: 0.01
fragment_172.1125	: 0.01
fragment_105.0375	: 0.01
loss_73.0175	: 0.01
fragment_170.0625	: 0.01
fragment_142.0675	: 0.01
loss_17.0475	: 0.01
loss_55.0425	: 0.01
fragment_132.0825	: 0.01
fragment_158.0975	: 0.01

motif\_605

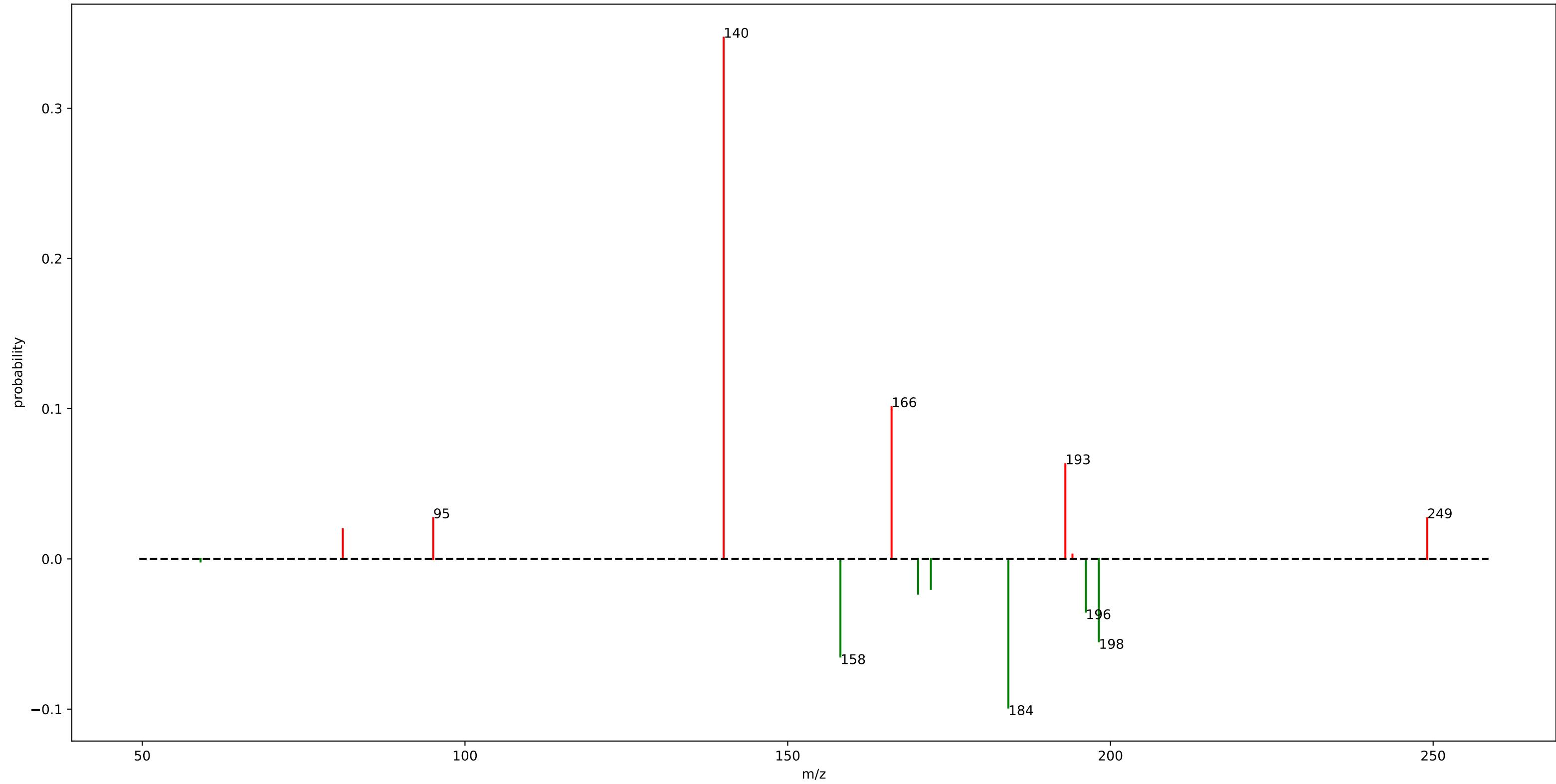


## motif\_605

fragment_332.2175	: 0.33
fragment_229.1475	: 0.22
fragment_333.2225	: 0.06
fragment_228.1325	: 0.04
fragment_344.2325	: 0.03
fragment_337.2575	: 0.02
fragment_200.1375	: 0.02
fragment_225.2225	: 0.02
loss_179.0325	: 0.02
loss_197.0425	: 0.02
fragment_207.2125	: 0.02
fragment_173.0925	: 0.01
loss_181.1175	: 0.01
fragment_275.1625	: 0.01
fragment_244.1275	: 0.01
fragment_185.1475	: 0.01



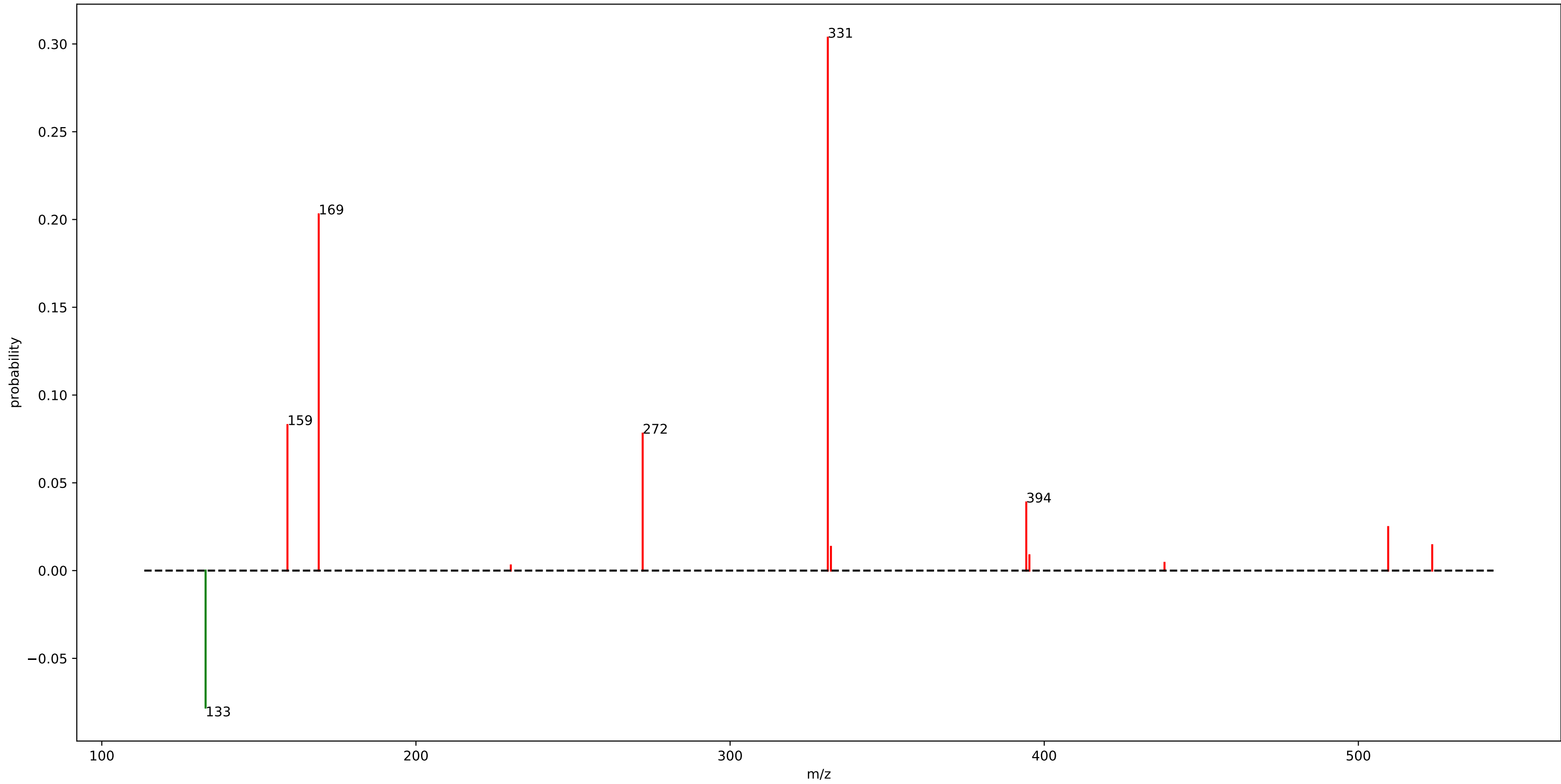
motif\_444



## motif\_444

fragment_140.0675	: 0.35
fragment_166.0875	: 0.10
loss_184.1825	: 0.10
loss_158.1675	: 0.06
fragment_193.0175	: 0.06
loss_198.1975	: 0.05
loss_196.1825	: 0.04
fragment_249.0775	: 0.03
fragment_95.0825	: 0.03
loss_170.2025	: 0.02
loss_172.1825	: 0.02
fragment_81.0675	: 0.02

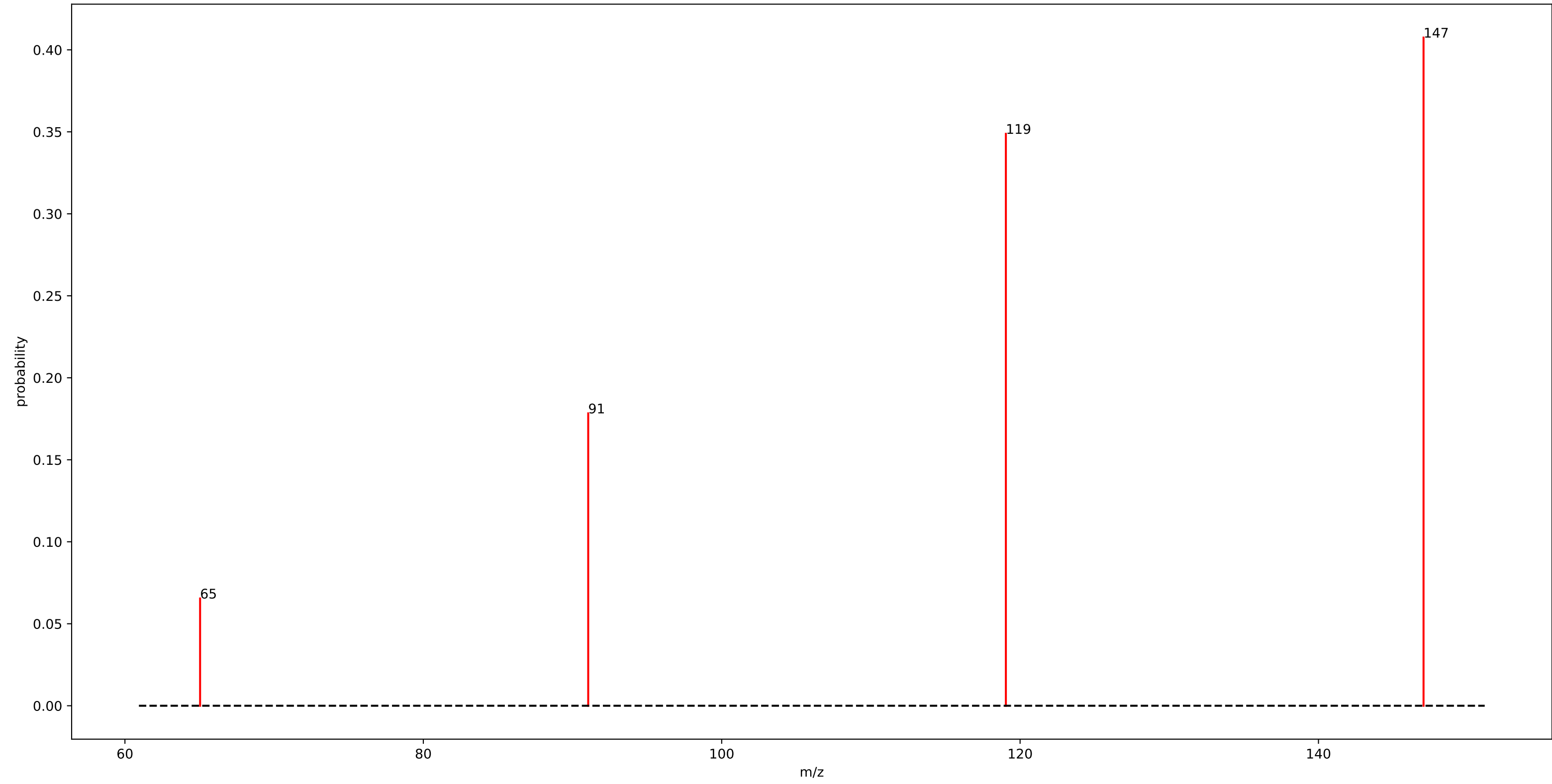
motif\_604



## motif\_604

fragment_331.1025	: 0.30
fragment_169.0475	: 0.20
fragment_159.0925	: 0.08
fragment_272.1725	: 0.08
loss_133.0375	: 0.08
fragment_394.2825	: 0.04
fragment_509.4925	: 0.02
fragment_523.5075	: 0.01
fragment_332.1075	: 0.01
fragment_395.2875	: 0.01

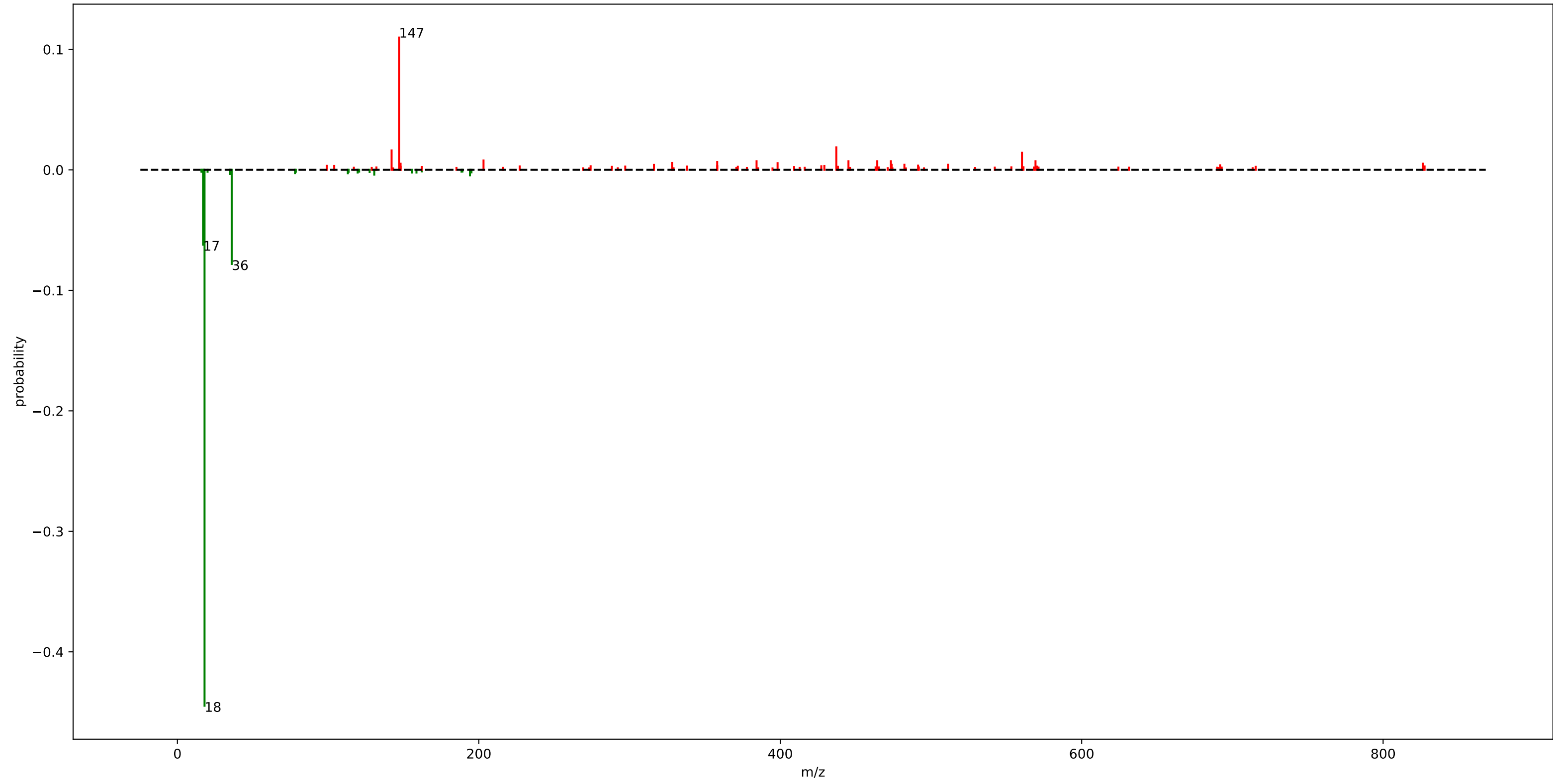
gnps\_motif\_37.m2m



## gnps\_motif\_37.m2m

fragment_147.0425	: 0.41
fragment_119.0475	: 0.35
fragment_91.0525	: 0.18
fragment_65.0375	: 0.07

rhabdus\_motif\_120.m2m

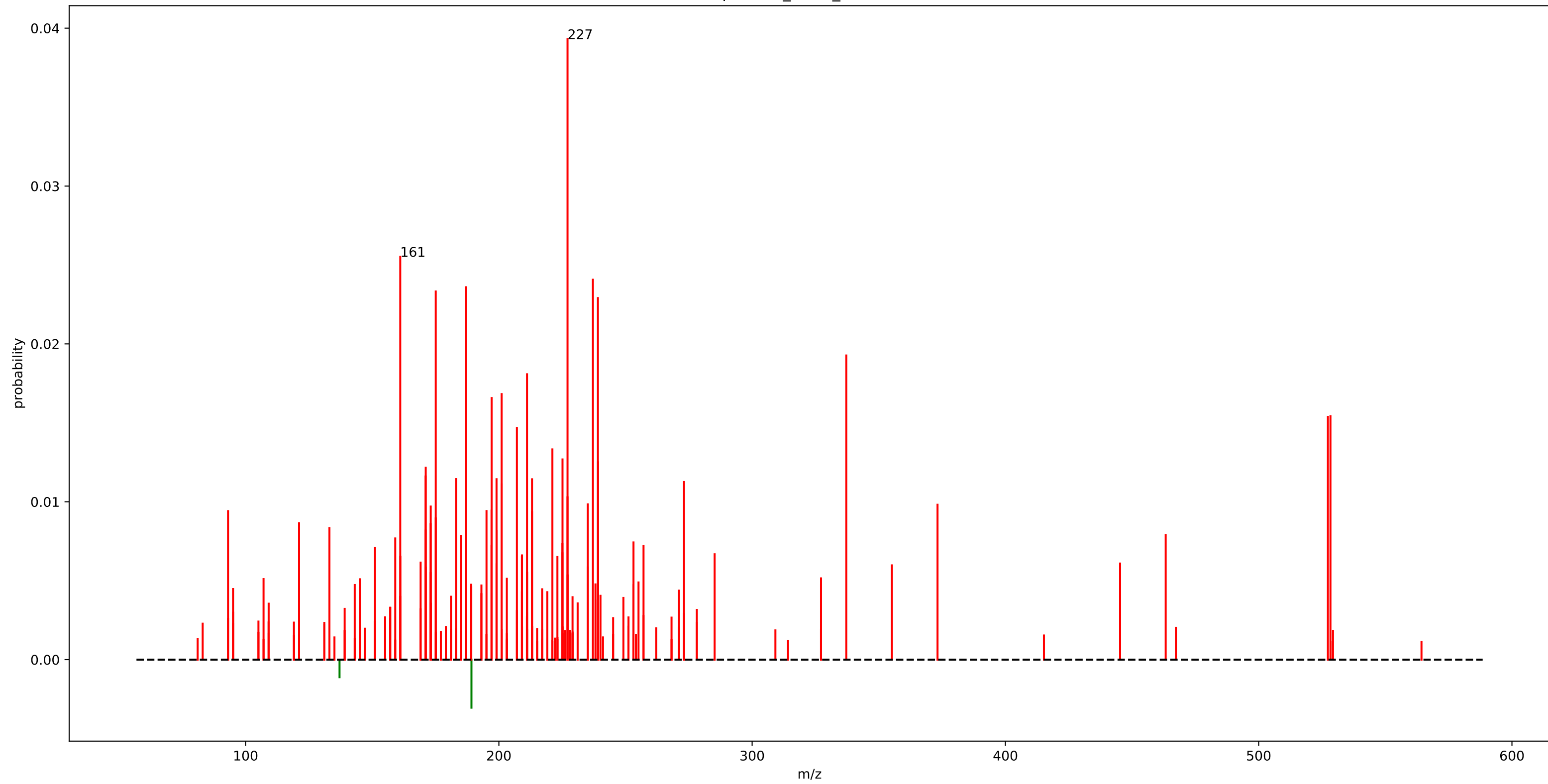


## rhabdus\_motif\_120.m2m

loss_18.0125	: 0.44
fragment_147.0775	: 0.11
loss_36.0225	: 0.08
loss_17.0075	: 0.06
fragment_437.2025	: 0.02
fragment_142.1225	: 0.02
fragment_560.3775	: 0.01
fragment_203.1175	: 0.01
fragment_464.3525	: 0.01
fragment_473.4275	: 0.01
fragment_384.2875	: 0.01
fragment_445.2575	: 0.01
fragment_569.3625	: 0.01
fragment_358.1625	: 0.01
fragment_328.2225	: 0.01
fragment_398.2225	: 0.01
loss_17.5075	: 0.01
fragment_826.5125	: 0.01
fragment_148.0825	: 0.01



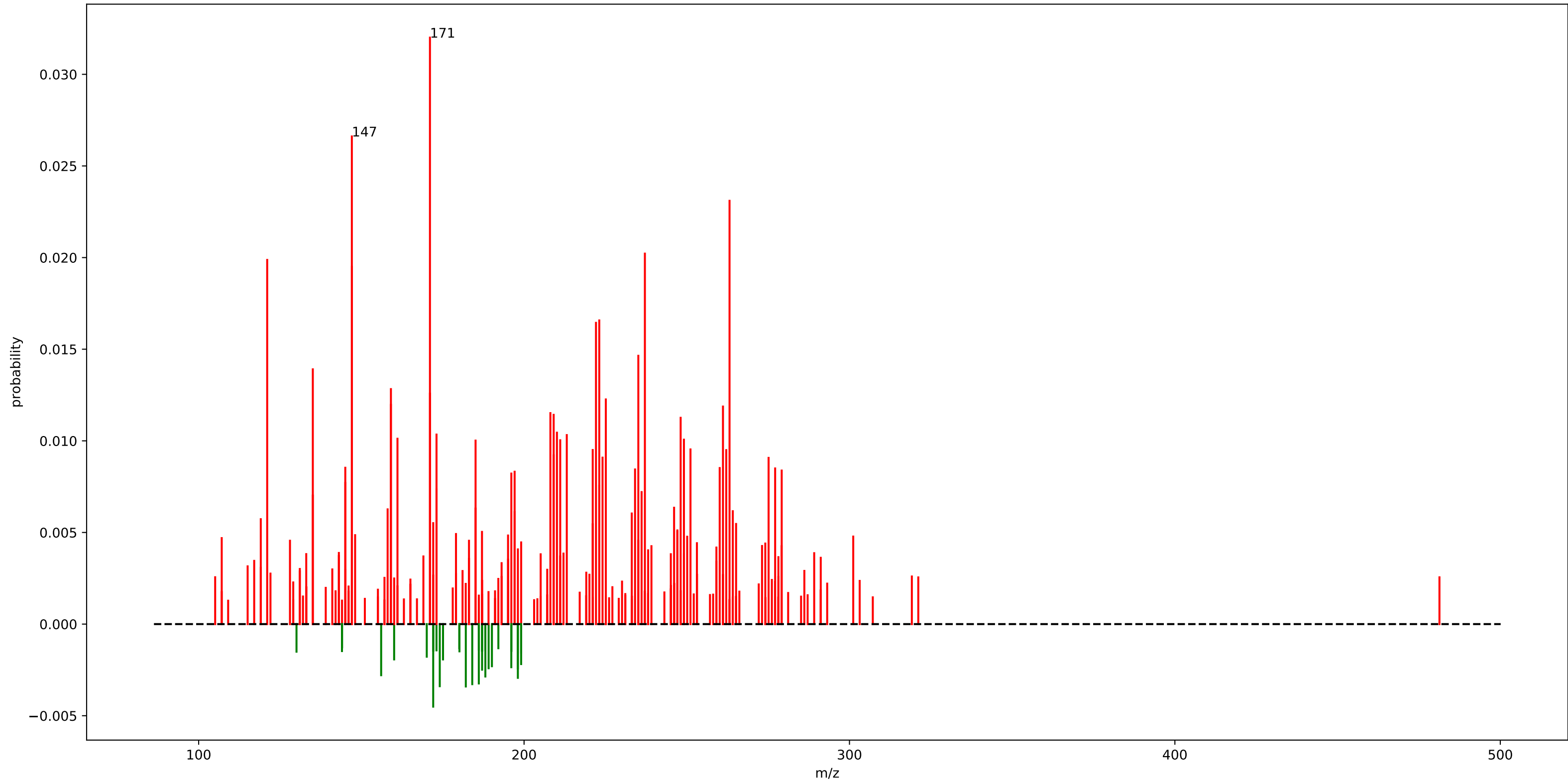
euphorbia\_motif\_297.m2m



# euphorbia\_motif\_297.m2m

fragment_227.1075	: 0.04	fragment_213.0875	: 0.01	fragment_239.1775	: 0.01	fragment_173.0625	: 0.01
fragment_161.0575	: 0.03	fragment_273.1125	: 0.01	fragment_253.1525	: 0.01	fragment_199.1075	: 0.01
fragment_237.1275	: 0.02	fragment_201.0925	: 0.01	fragment_225.0875	: 0.01	fragment_227.1375	: 0.01
fragment_187.0725	: 0.02	fragment_227.1025	: 0.01	fragment_197.0975	: 0.01	fragment_327.1975	: 0.01
fragment_175.0725	: 0.02	fragment_235.1125	: 0.01	fragment_257.1175	: 0.01	fragment_203.1425	: 0.01
fragment_239.1075	: 0.02	fragment_373.1975	: 0.01	fragment_151.1125	: 0.01	fragment_107.0825	: 0.01
fragment_337.1775	: 0.02	fragment_173.0925	: 0.01	fragment_225.0925	: 0.01	fragment_145.1025	: 0.01
fragment_211.1125	: 0.02	fragment_197.0925	: 0.01	fragment_285.1875	: 0.01		
fragment_201.0875	: 0.02	fragment_195.1175	: 0.01	fragment_209.1275	: 0.01		
fragment_197.1325	: 0.02	fragment_93.0675	: 0.01	fragment_209.0925	: 0.01		
fragment_528.3375	: 0.02	fragment_213.0925	: 0.01	fragment_161.0925	: 0.01		
fragment_527.3325	: 0.02	fragment_175.0775	: 0.01	fragment_223.1125	: 0.01		
fragment_207.1175	: 0.01	fragment_121.1025	: 0.01	fragment_169.1025	: 0.01		
fragment_221.1325	: 0.01	fragment_173.0575	: 0.01	fragment_185.0975	: 0.01		
fragment_225.1275	: 0.01	fragment_133.1025	: 0.01	fragment_445.2725	: 0.01		
fragment_239.1425	: 0.01	fragment_171.0825	: 0.01	fragment_199.0775	: 0.01		
fragment_171.1175	: 0.01	fragment_199.1125	: 0.01	fragment_355.1825	: 0.01		
fragment_171.0775	: 0.01	fragment_463.2825	: 0.01	fragment_235.1075	: 0.01		
fragment_183.1175	: 0.01	fragment_185.0925	: 0.01	fragment_171.1125	: 0.01		
fragment_199.0725	: 0.01	fragment_159.0775	: 0.01	fragment_211.1475	: 0.01		

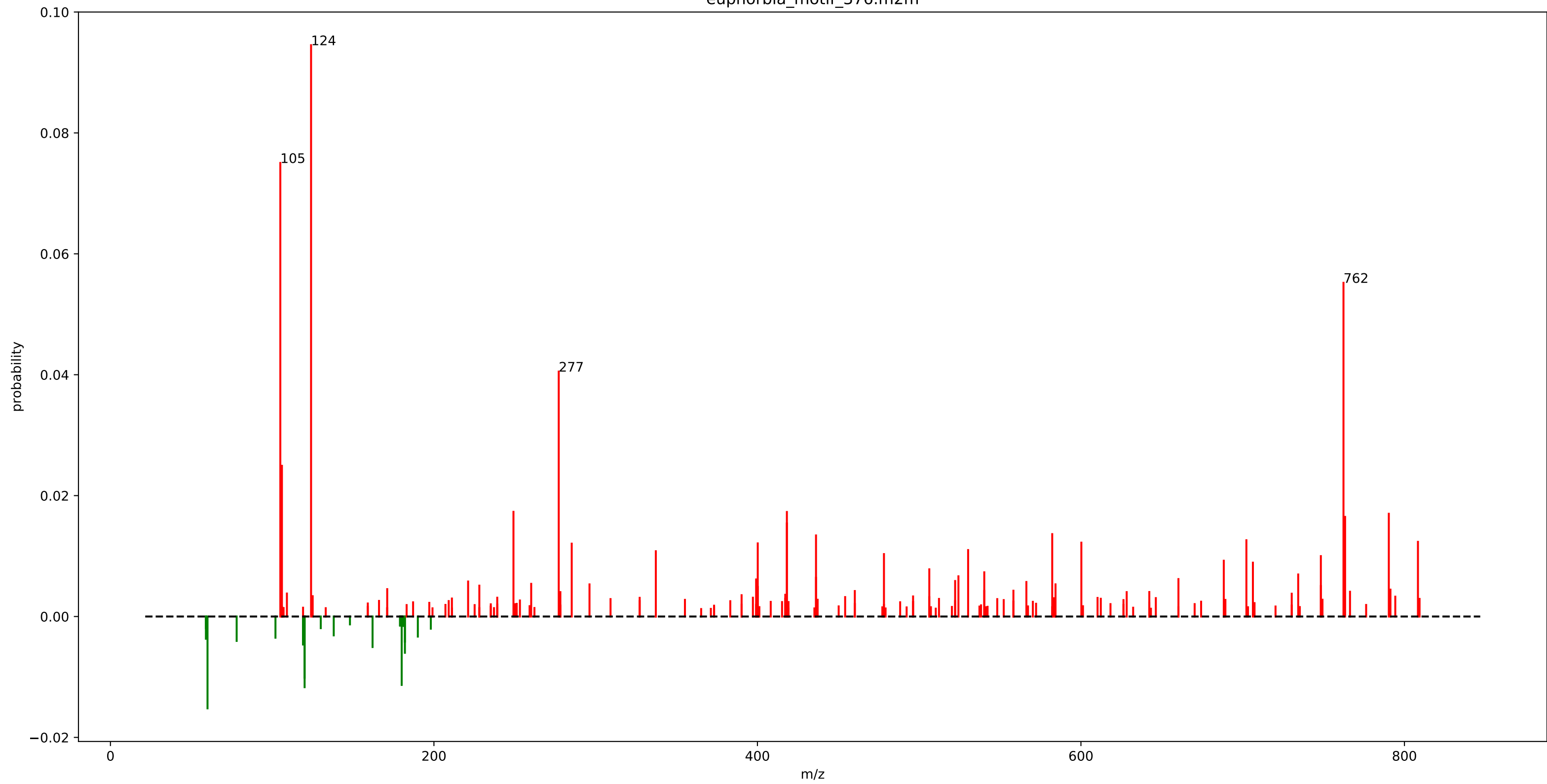
gnps\_motif\_274.m2m



# gnps\_motif\_274.m2m

fragment_171.0775	: 0.03	fragment_213.1275	: 0.01	fragment_173.0975	: 0.01
fragment_147.0775	: 0.03	fragment_161.0975	: 0.01	fragment_236.1175	: 0.01
fragment_263.1425	: 0.02	fragment_249.1275	: 0.01	fragment_135.0775	: 0.01
fragment_237.1275	: 0.02	fragment_211.1125	: 0.01	fragment_246.1025	: 0.01
fragment_121.0625	: 0.02	fragment_185.0975	: 0.01	fragment_185.0925	: 0.01
fragment_147.0825	: 0.02	fragment_251.1425	: 0.01	fragment_158.0725	: 0.01
fragment_223.1125	: 0.02	fragment_221.0975	: 0.01	fragment_264.1475	: 0.01
fragment_222.1025	: 0.02	fragment_262.1325	: 0.01	fragment_197.0925	: 0.01
fragment_235.1125	: 0.01	fragment_209.0925	: 0.01	fragment_233.0975	: 0.01
fragment_135.0825	: 0.01	fragment_224.1175	: 0.01	fragment_119.0875	: 0.01
fragment_159.0825	: 0.01	fragment_275.1425	: 0.01	fragment_172.0825	: 0.01
fragment_171.0825	: 0.01	fragment_145.0625	: 0.01	fragment_265.1575	: 0.01
fragment_225.1275	: 0.01	fragment_260.1175	: 0.01	fragment_221.0925	: 0.01
fragment_159.0775	: 0.01	fragment_277.1575	: 0.01	fragment_247.1125	: 0.01
fragment_261.1275	: 0.01	fragment_234.1025	: 0.01	fragment_247.1075	: 0.01
fragment_208.0875	: 0.01	fragment_279.1725	: 0.01	fragment_187.0725	: 0.01
fragment_209.0975	: 0.01	fragment_197.0975	: 0.01		
fragment_248.1175	: 0.01	fragment_196.0875	: 0.01		
fragment_210.1025	: 0.01	fragment_145.0675	: 0.01		
fragment_173.0925	: 0.01	fragment_223.1075	: 0.01		

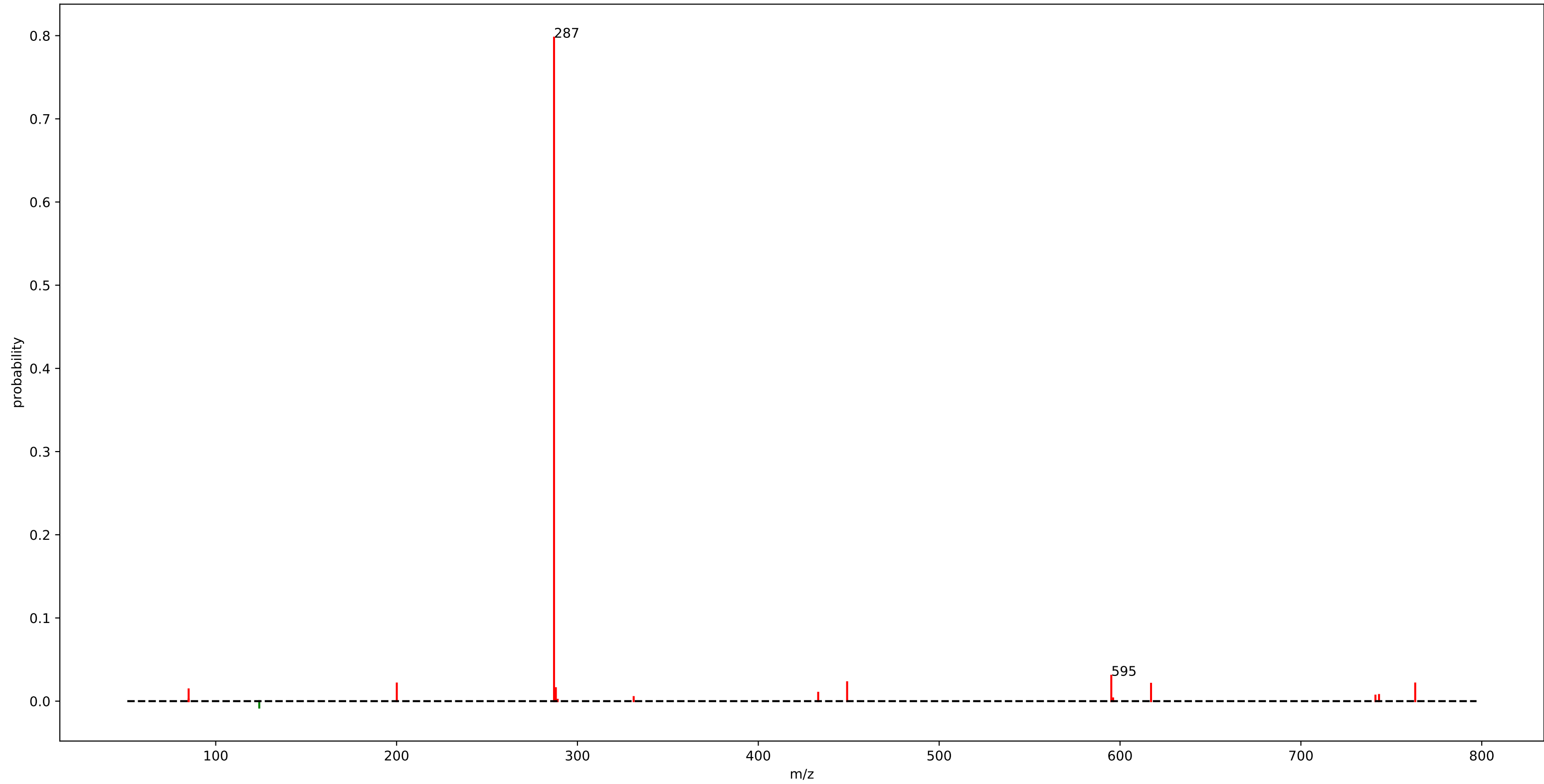
euphorbia\_motif\_376.m2m



# euphorbia\_motif\_376.m2m

fragment_124.0375	: 0.09	fragment_530.2525	: 0.01	fragment_296.1725	: 0.01
fragment_105.0325	: 0.08	fragment_337.1775	: 0.01	fragment_584.2875	: 0.01
fragment_762.3125	: 0.06	fragment_478.2225	: 0.01	fragment_228.0675	: 0.01
fragment_277.1575	: 0.04	loss_120.0375	: 0.01	loss_162.0525	: 0.01
fragment_106.0275	: 0.02	fragment_748.3275	: 0.01	fragment_748.3325	: 0.01
fragment_249.1625	: 0.02	fragment_688.3075	: 0.01		
fragment_418.2025	: 0.02	fragment_706.3225	: 0.01		
fragment_790.3425	: 0.02	fragment_506.2525	: 0.01		
fragment_763.3175	: 0.02	fragment_540.2375	: 0.01		
fragment_418.1975	: 0.02	fragment_734.3175	: 0.01		
loss_60.0175	: 0.02	fragment_524.2625	: 0.01		
fragment_582.2475	: 0.01	fragment_436.2075	: 0.01		
fragment_436.2125	: 0.01	fragment_660.2825	: 0.01		
fragment_702.2925	: 0.01	fragment_399.1925	: 0.01		
fragment_808.3525	: 0.01	loss_182.0525	: 0.01		
fragment_600.2575	: 0.01	fragment_522.2275	: 0.01		
fragment_400.1925	: 0.01	fragment_221.1325	: 0.01		
fragment_285.1825	: 0.01	fragment_566.2725	: 0.01		
loss_120.0475	: 0.01	fragment_260.1275	: 0.01		
loss_180.0625	: 0.01	fragment_584.2825	: 0.01		

mb\_motif\_42.m2m

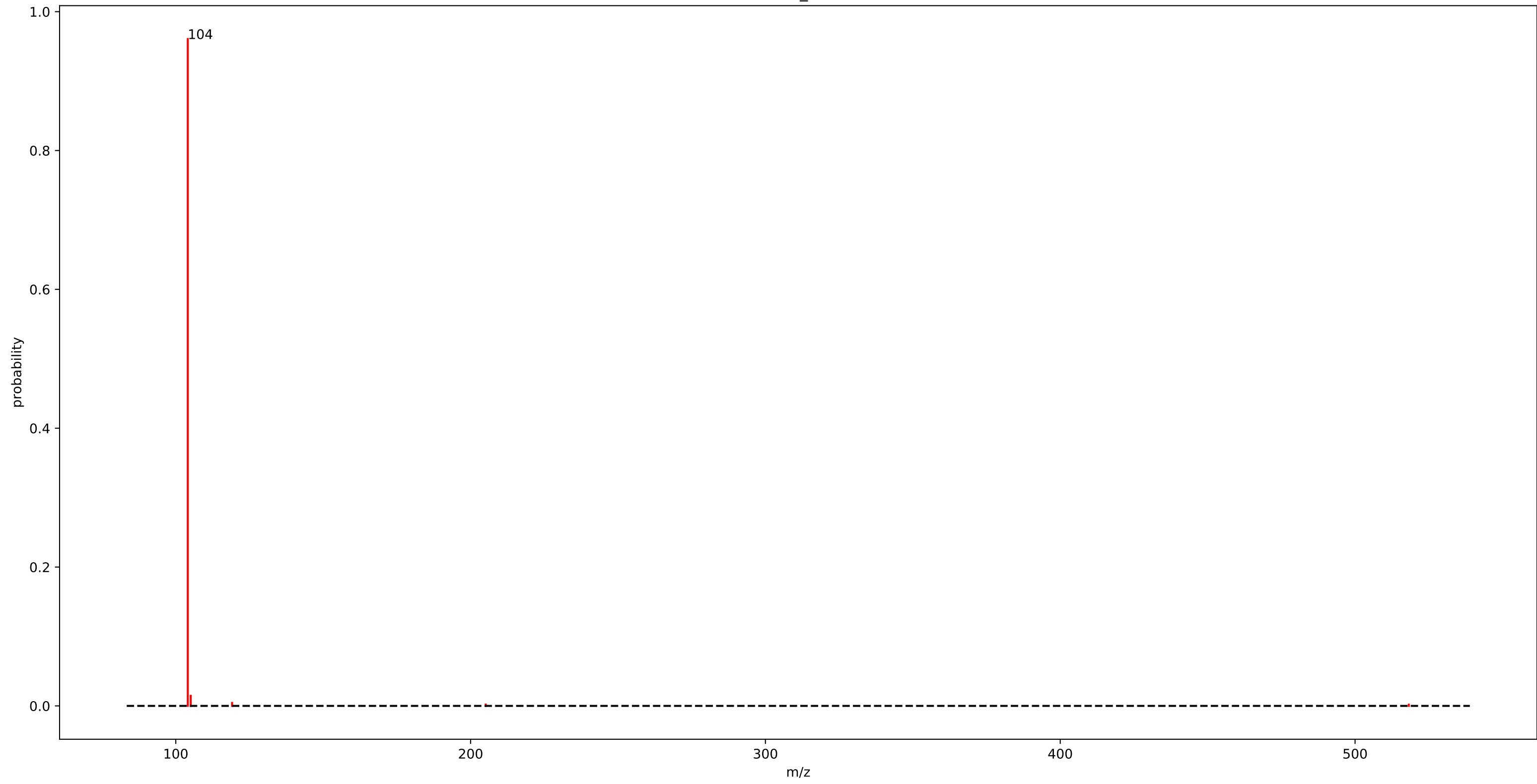


## mb\_motif\_42.m2m

fragment_287.0575	: 0.80
fragment_595.1675	: 0.03
fragment_449.1075	: 0.02
fragment_763.2075	: 0.02
fragment_200.1175	: 0.02
fragment_617.1475	: 0.02
fragment_288.0575	: 0.02
fragment_85.0275	: 0.01
fragment_287.1425	: 0.01
fragment_433.1125	: 0.01
loss_124.0725	: 0.01
fragment_743.2025	: 0.01
fragment_741.2225	: 0.01



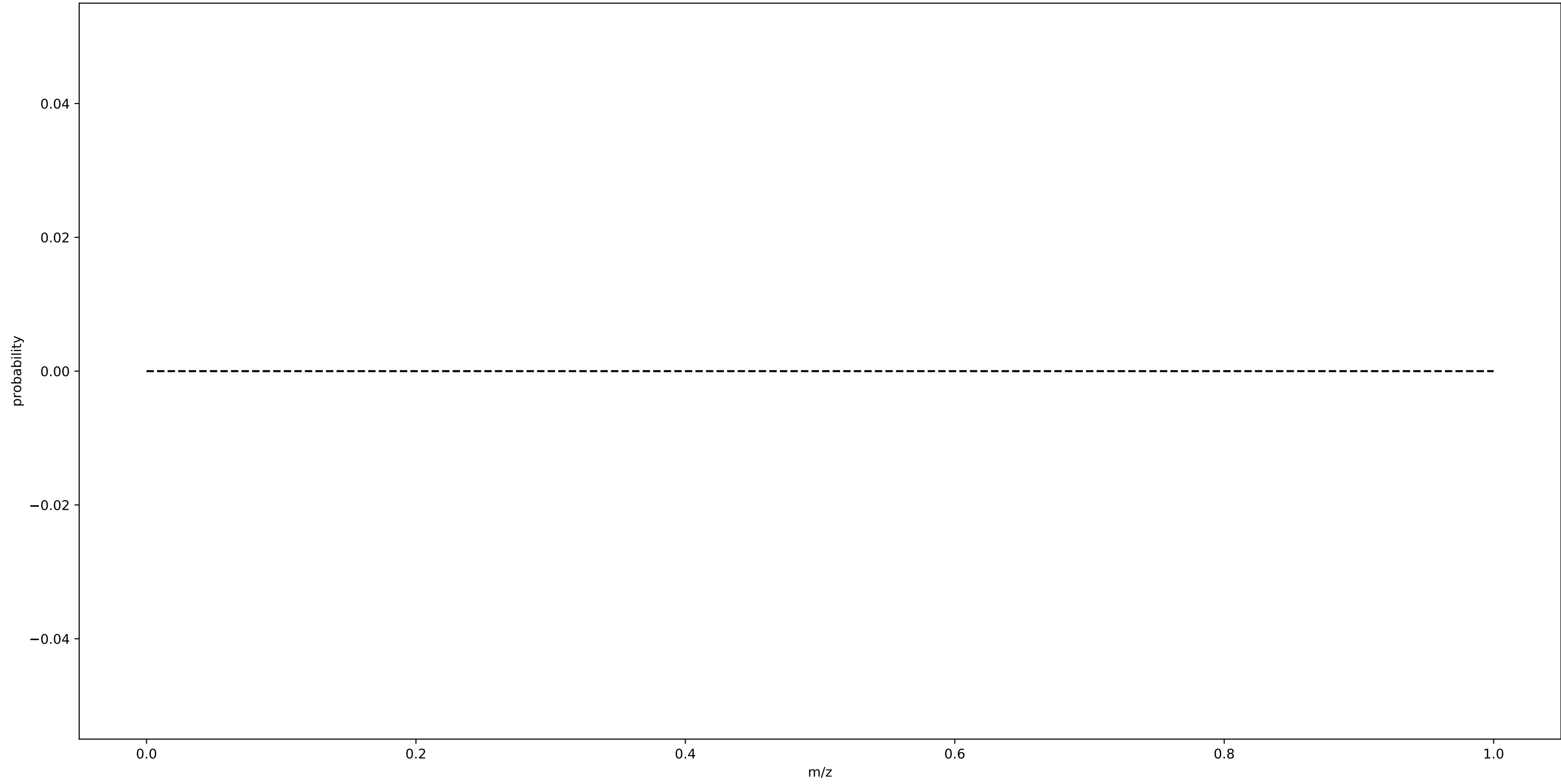
motif\_429



## motif\_429

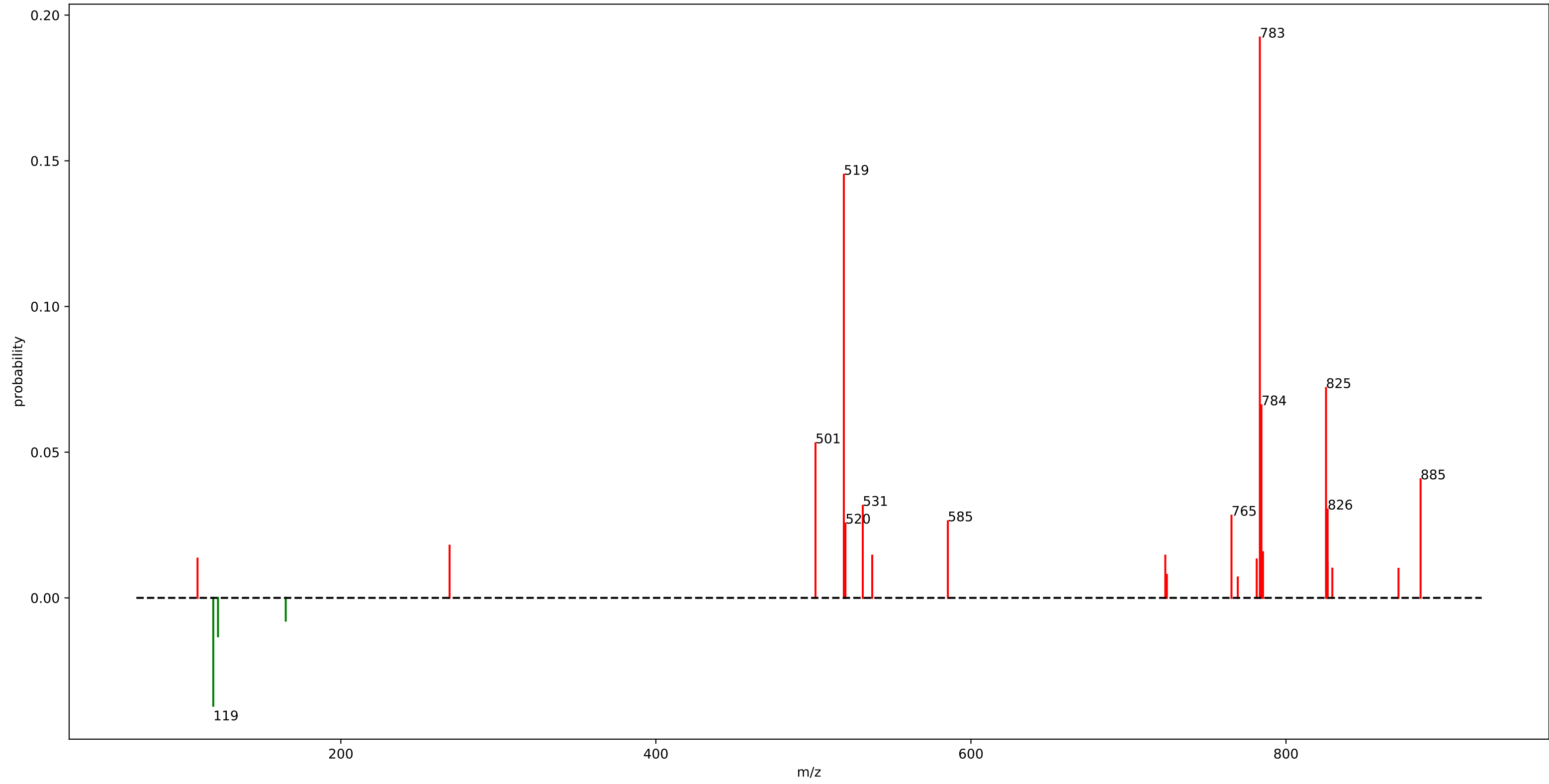
fragment\_104.0725 : 0.96  
fragment\_105.0725 : 0.01

motif\_428



motif\_428

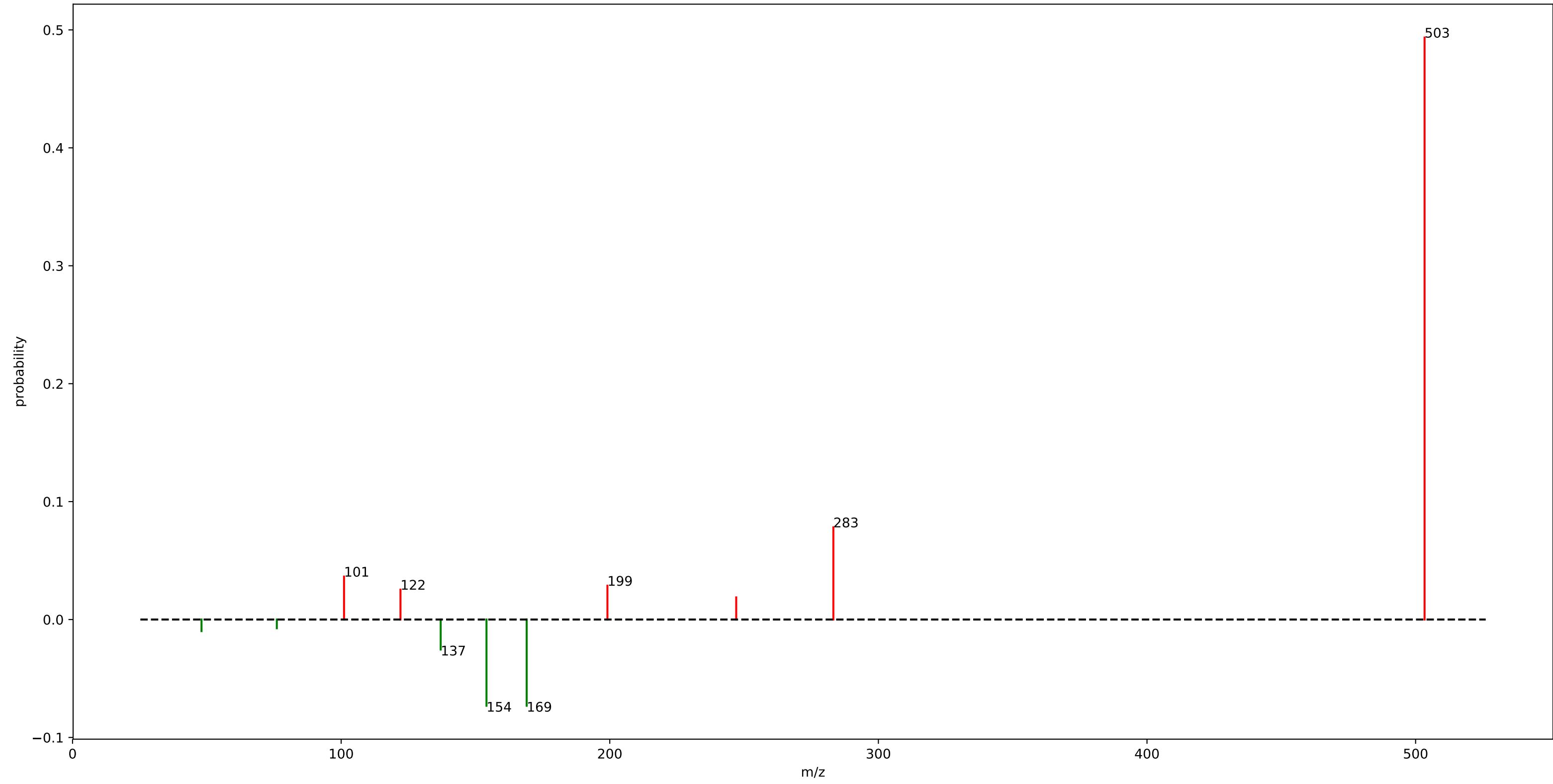
motif\_427



## motif\_427

fragment_783.4175	: 0.19	fragment_829.4225	: 0.01
fragment_519.3325	: 0.15	fragment_871.4325	: 0.01
fragment_825.4275	: 0.07	fragment_724.3975	: 0.01
fragment_784.4175	: 0.07	loss_165.0425	: 0.01
fragment_501.3225	: 0.05	fragment_769.4025	: 0.01
fragment_885.4475	: 0.04		
loss_119.0375	: 0.04		
fragment_531.3325	: 0.03		
fragment_826.4275	: 0.03		
fragment_765.4075	: 0.03		
fragment_585.3425	: 0.03		
fragment_520.3325	: 0.03		
fragment_269.0475	: 0.02		
fragment_785.4175	: 0.02		
fragment_537.3425	: 0.01		
fragment_723.3975	: 0.01		
fragment_109.0425	: 0.01		
fragment_781.4125	: 0.01		
loss_122.0425	: 0.01		
fragment_826.4325	: 0.01		

motif\_426

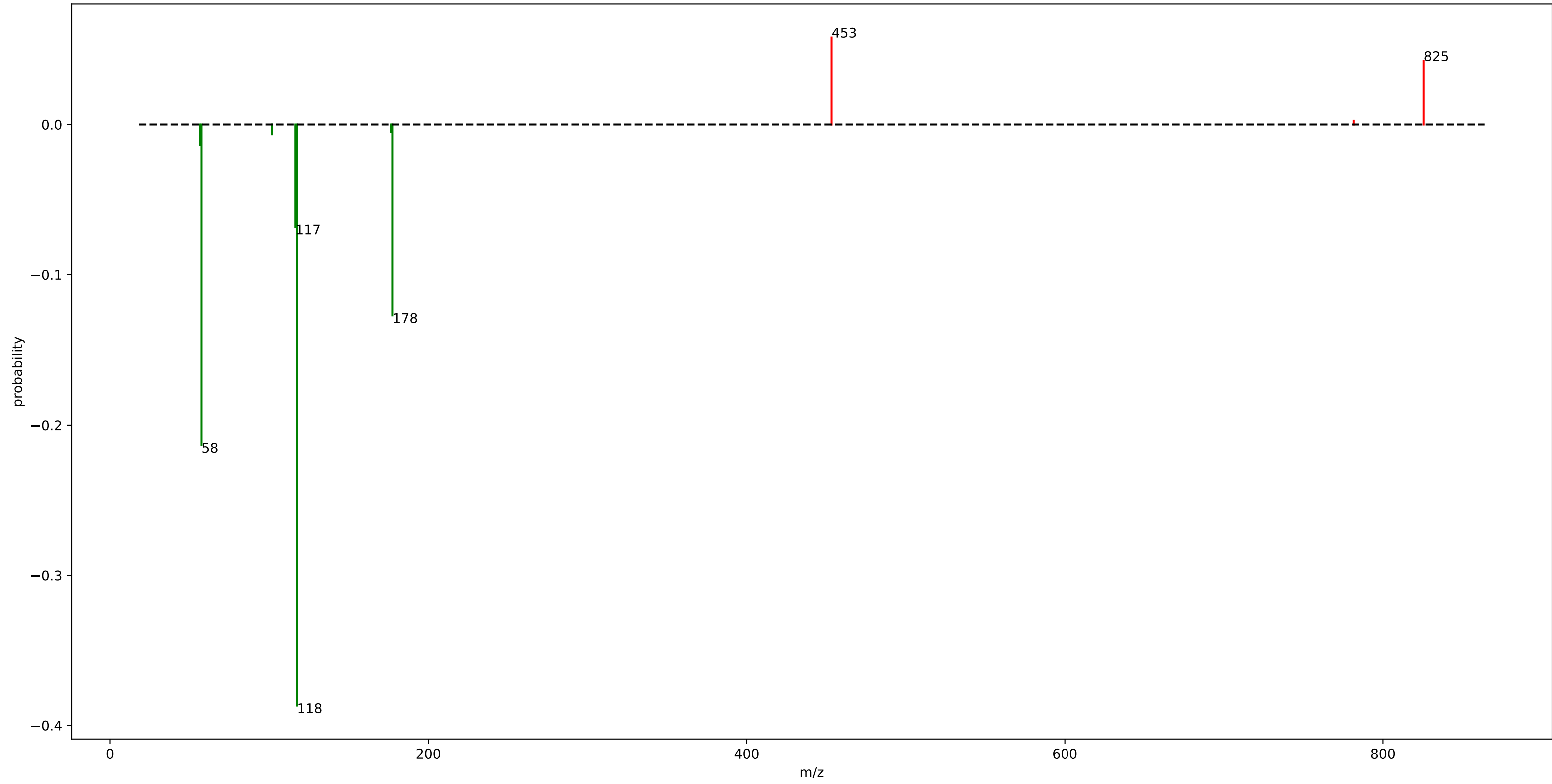


## motif\_426

fragment_503.3375	: 0.49
fragment_283.2375	: 0.08
loss_154.1075	: 0.07
loss_169.0725	: 0.07
fragment_101.0725	: 0.04
fragment_199.1225	: 0.03
loss_137.0575	: 0.03
fragment_122.0825	: 0.03
fragment_247.0775	: 0.02
loss_48.0175	: 0.01
loss_76.0525	: 0.01



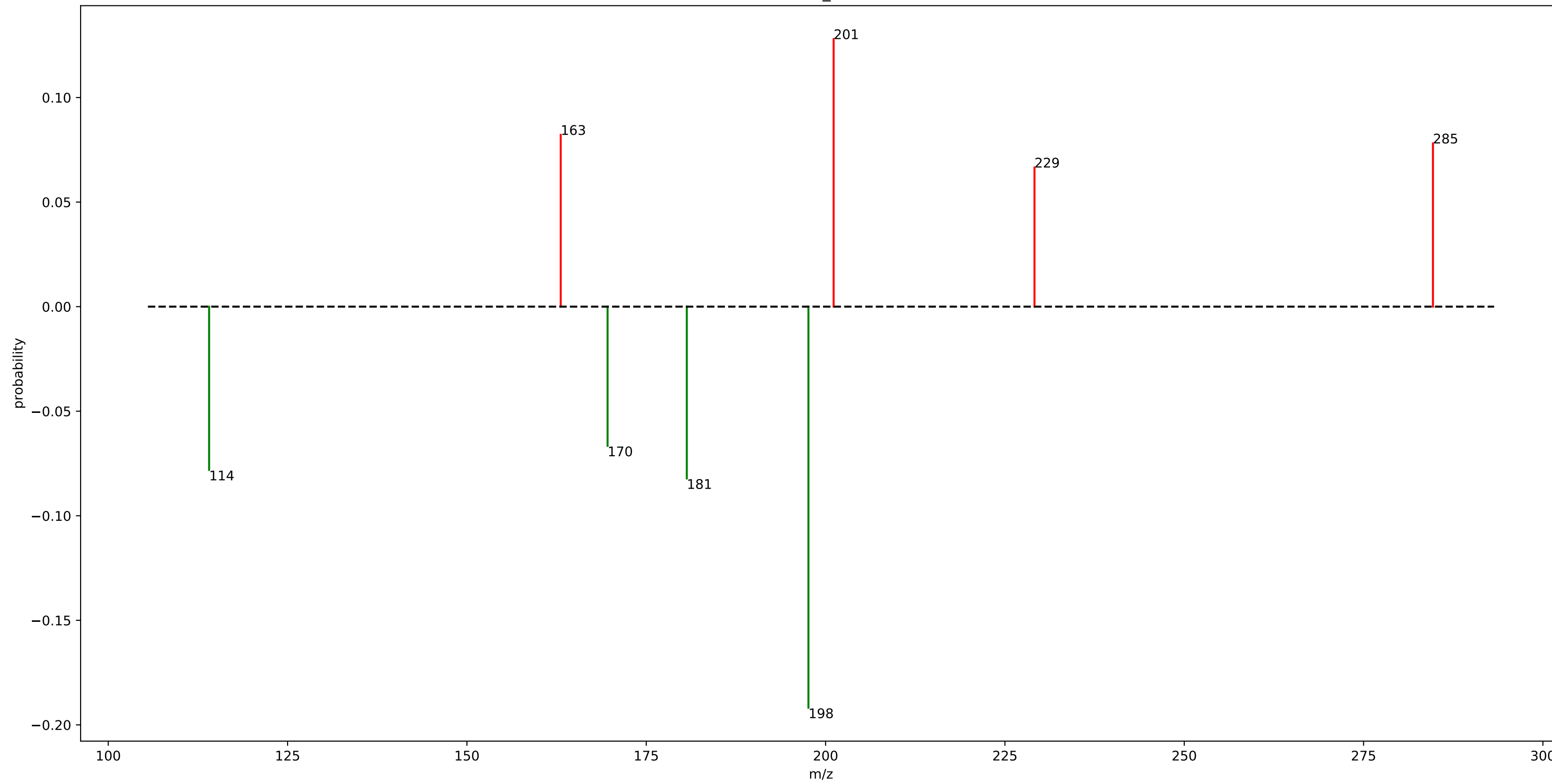
motif\_425



## motif\_425

loss_117.5325	: 0.39
loss_57.5125	: 0.21
loss_177.5525	: 0.13
loss_116.5275	: 0.07
fragment_453.3375	: 0.06
fragment_825.4375	: 0.04
loss_56.5075	: 0.01
loss_101.5675	: 0.01
loss_176.5475	: 0.01

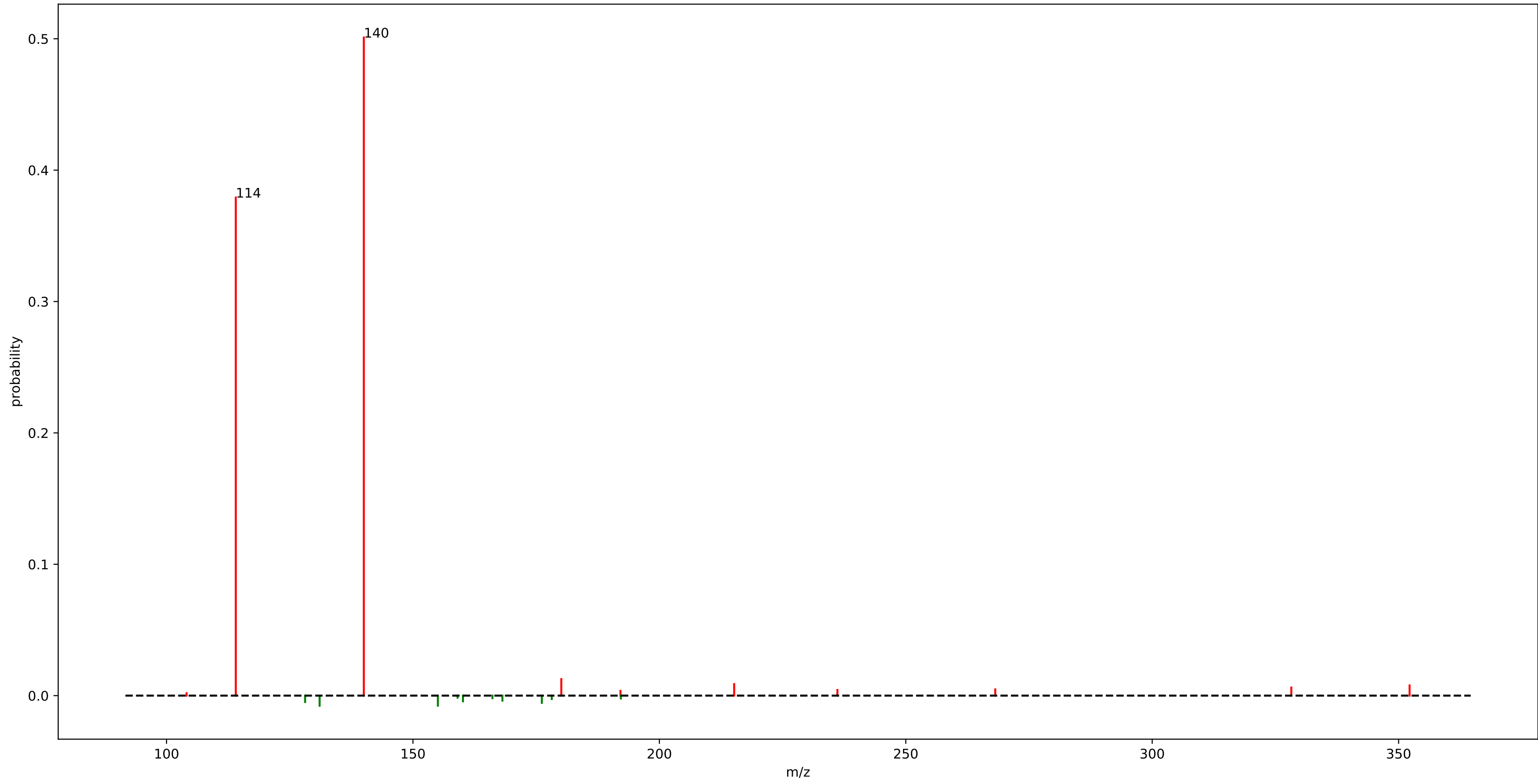
motif\_424



## motif\_424

loss_197.6075	: 0.19
fragment_201.1225	: 0.13
fragment_163.0725	: 0.08
loss_180.6525	: 0.08
fragment_284.6725	: 0.08
loss_114.0575	: 0.08
fragment_229.1225	: 0.07
loss_169.6075	: 0.07

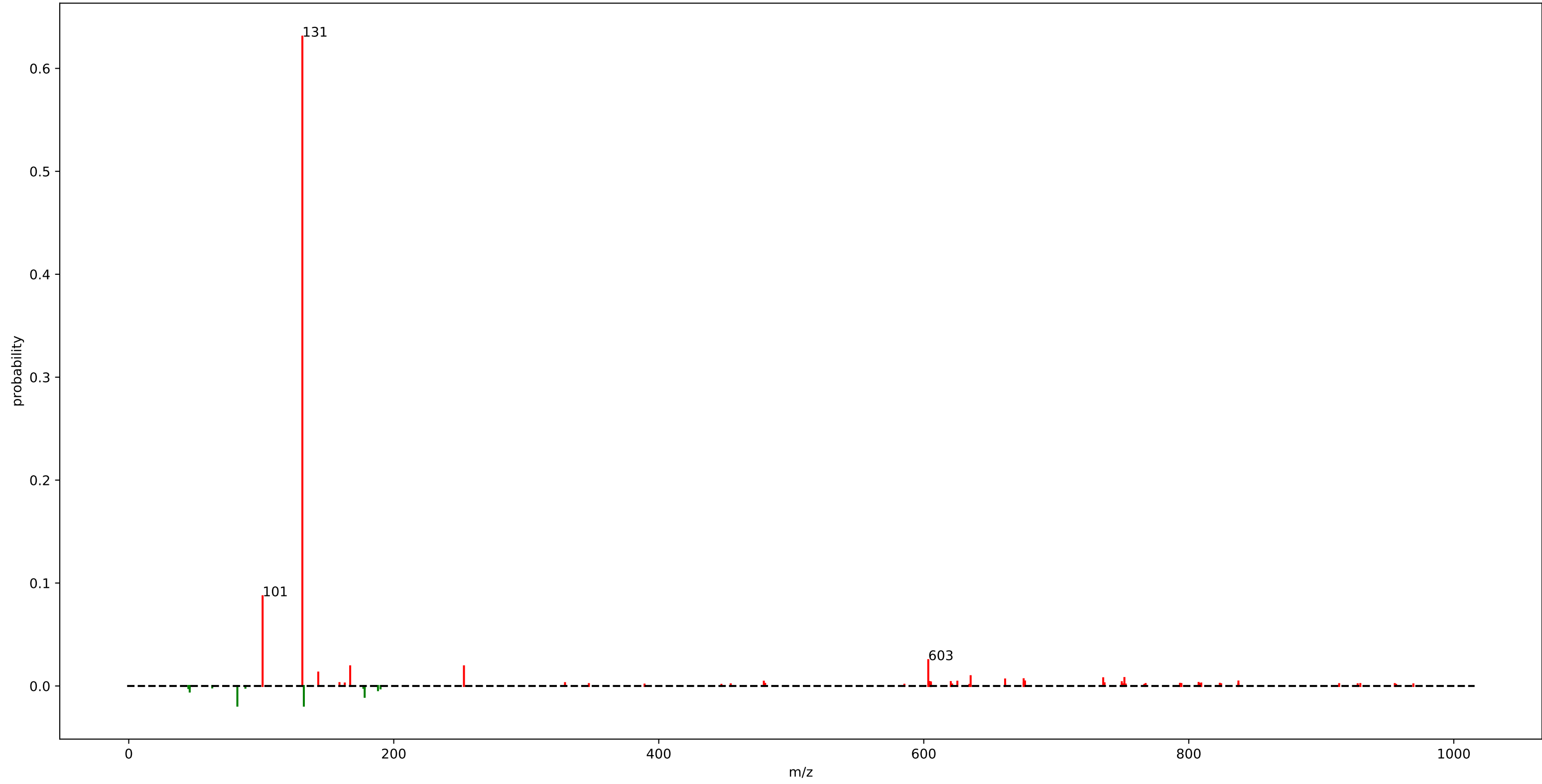
motif\_423



## motif\_423

fragment_140.0325	: 0.50
fragment_114.0525	: 0.38
fragment_180.1025	: 0.01
fragment_215.1775	: 0.01
fragment_352.2275	: 0.01
loss_131.0575	: 0.01
loss_155.0575	: 0.01
fragment_328.2275	: 0.01
loss_176.1525	: 0.01

rhamn\_motif\_33.m2m

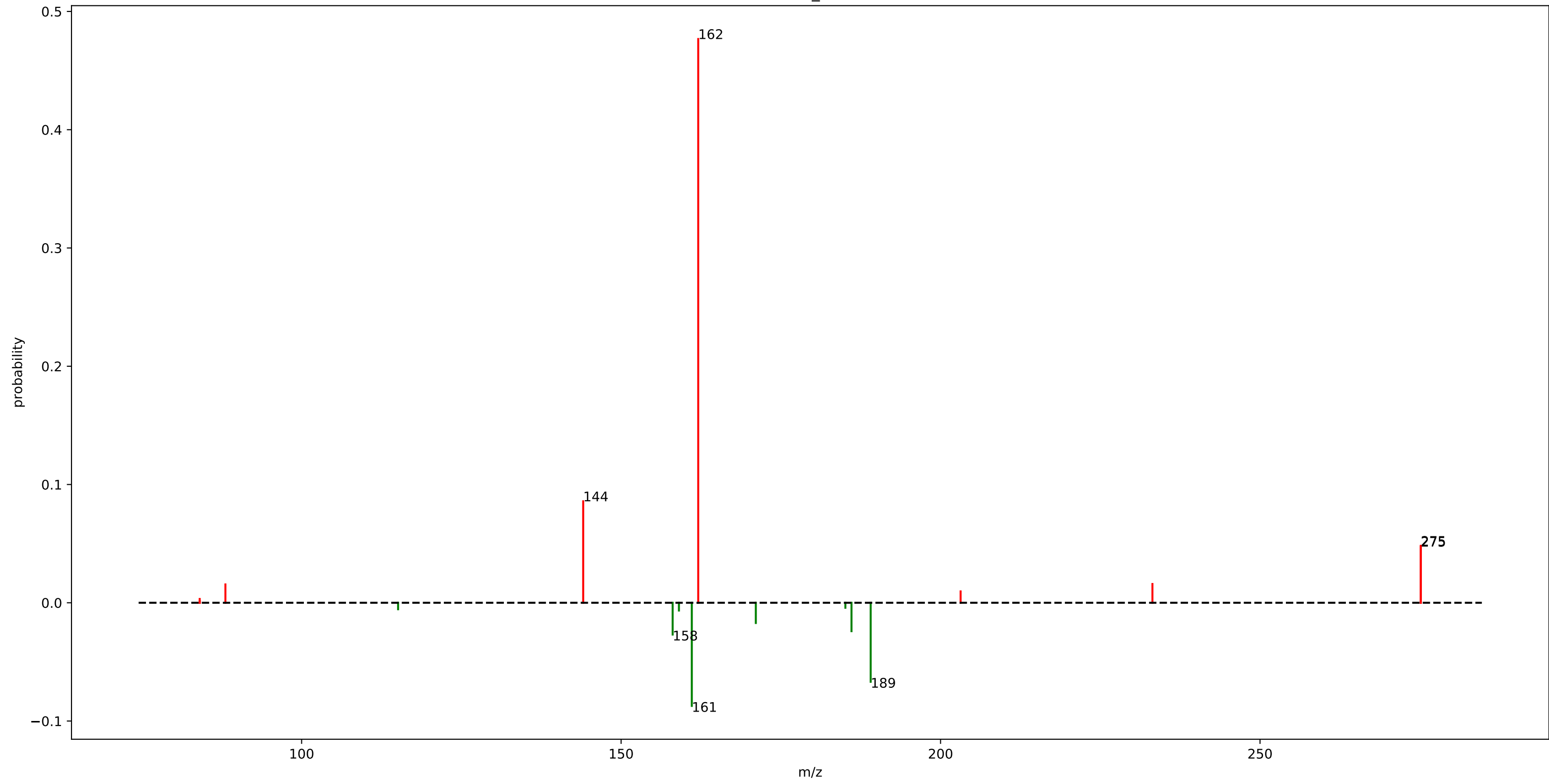


## rhamn\_motif\_33.m2m

fragment_131.0325	: 0.63
fragment_101.0225	: 0.09
fragment_603.3925	: 0.03
loss_132.1375	: 0.02
fragment_167.1125	: 0.02
loss_81.9675	: 0.02
fragment_252.9725	: 0.02
fragment_143.0325	: 0.01
loss_178.0425	: 0.01
fragment_635.3725	: 0.01
fragment_751.4225	: 0.01
fragment_735.4275	: 0.01
fragment_675.3975	: 0.01
fragment_661.3975	: 0.01
loss_46.0125	: 0.01



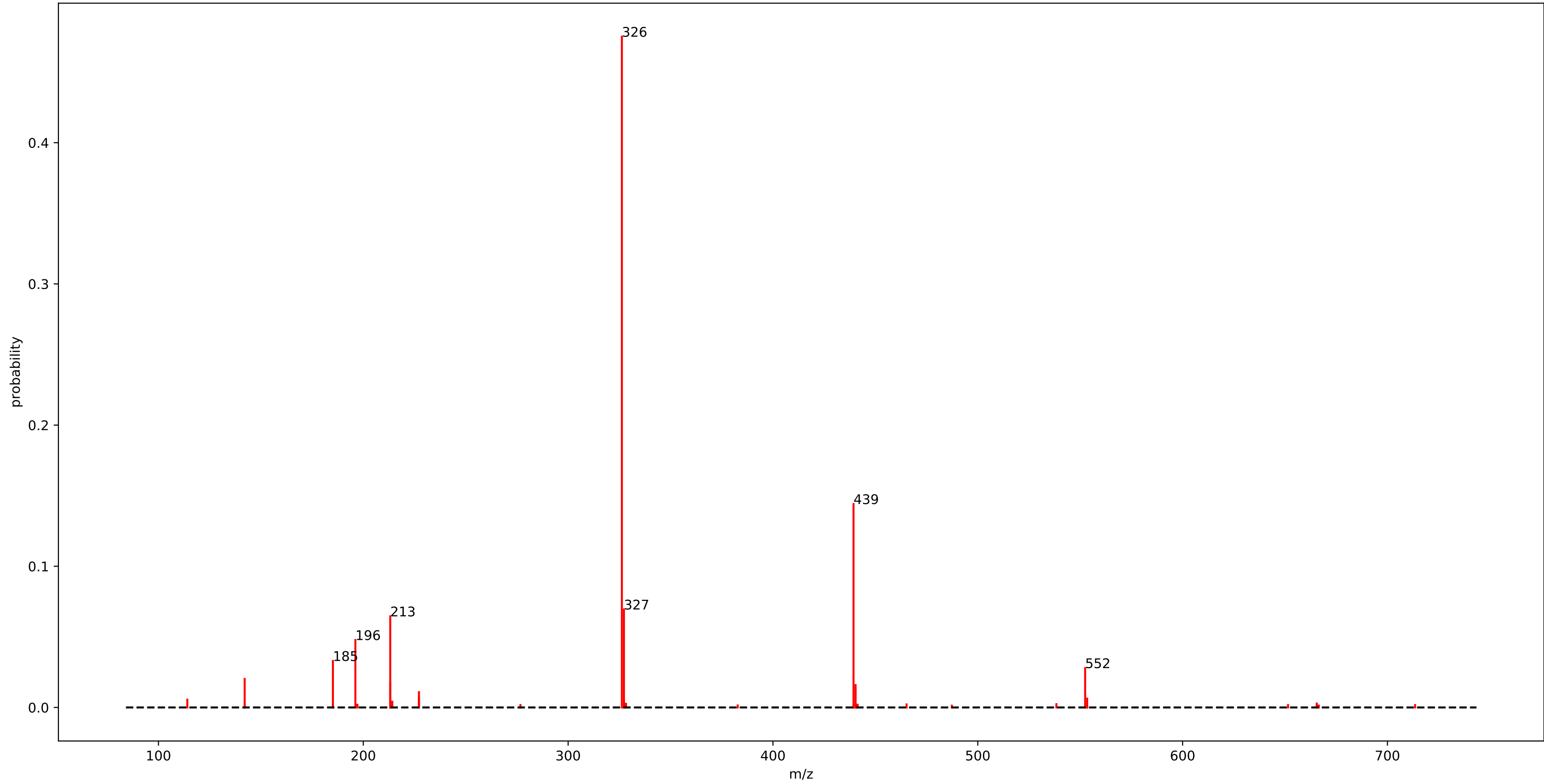
motif\_421



## motif\_421

fragment_162.0725	: 0.48
loss_161.0675	: 0.09
fragment_144.0675	: 0.09
loss_189.0625	: 0.07
fragment_275.1625	: 0.05
fragment_275.1575	: 0.05
loss_158.0675	: 0.03
loss_186.0625	: 0.02
loss_171.0875	: 0.02
fragment_233.1625	: 0.02
fragment_88.0725	: 0.02
fragment_203.1375	: 0.01
loss_159.0525	: 0.01
loss_115.0975	: 0.01

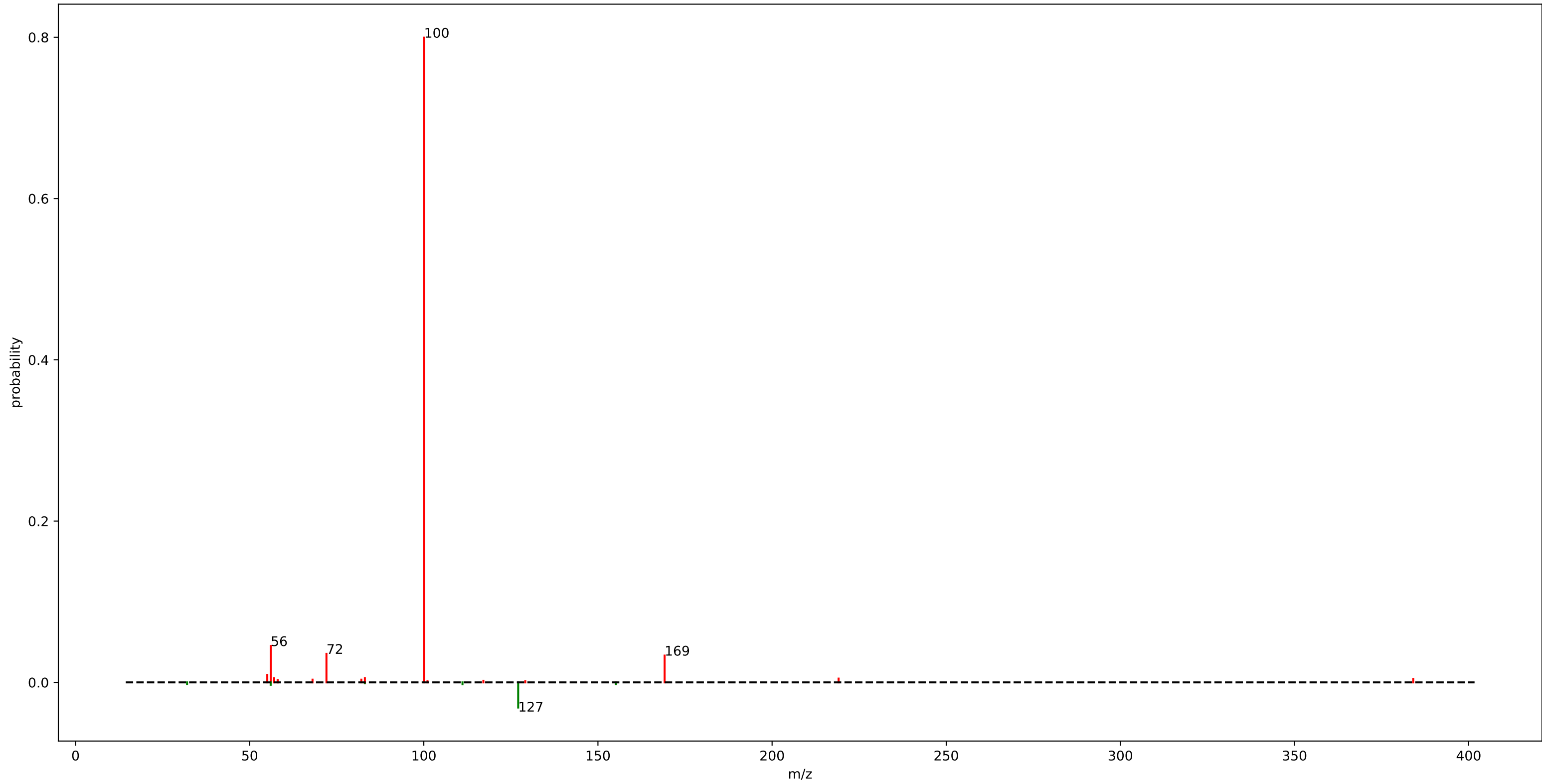
rhabdus\_motif\_187.m2m



## rhabdus\_motif\_187.m2m

fragment_326.2425	: 0.48
fragment_439.3275	: 0.14
fragment_327.2475	: 0.07
fragment_213.1575	: 0.06
fragment_196.1325	: 0.05
fragment_185.1625	: 0.03
fragment_552.4125	: 0.03
fragment_142.0875	: 0.02
fragment_213.1625	: 0.02
fragment_440.3275	: 0.02
fragment_440.3325	: 0.01
fragment_227.1775	: 0.01
fragment_227.1725	: 0.01
fragment_553.4125	: 0.01
fragment_327.2425	: 0.01
fragment_114.0875	: 0.01

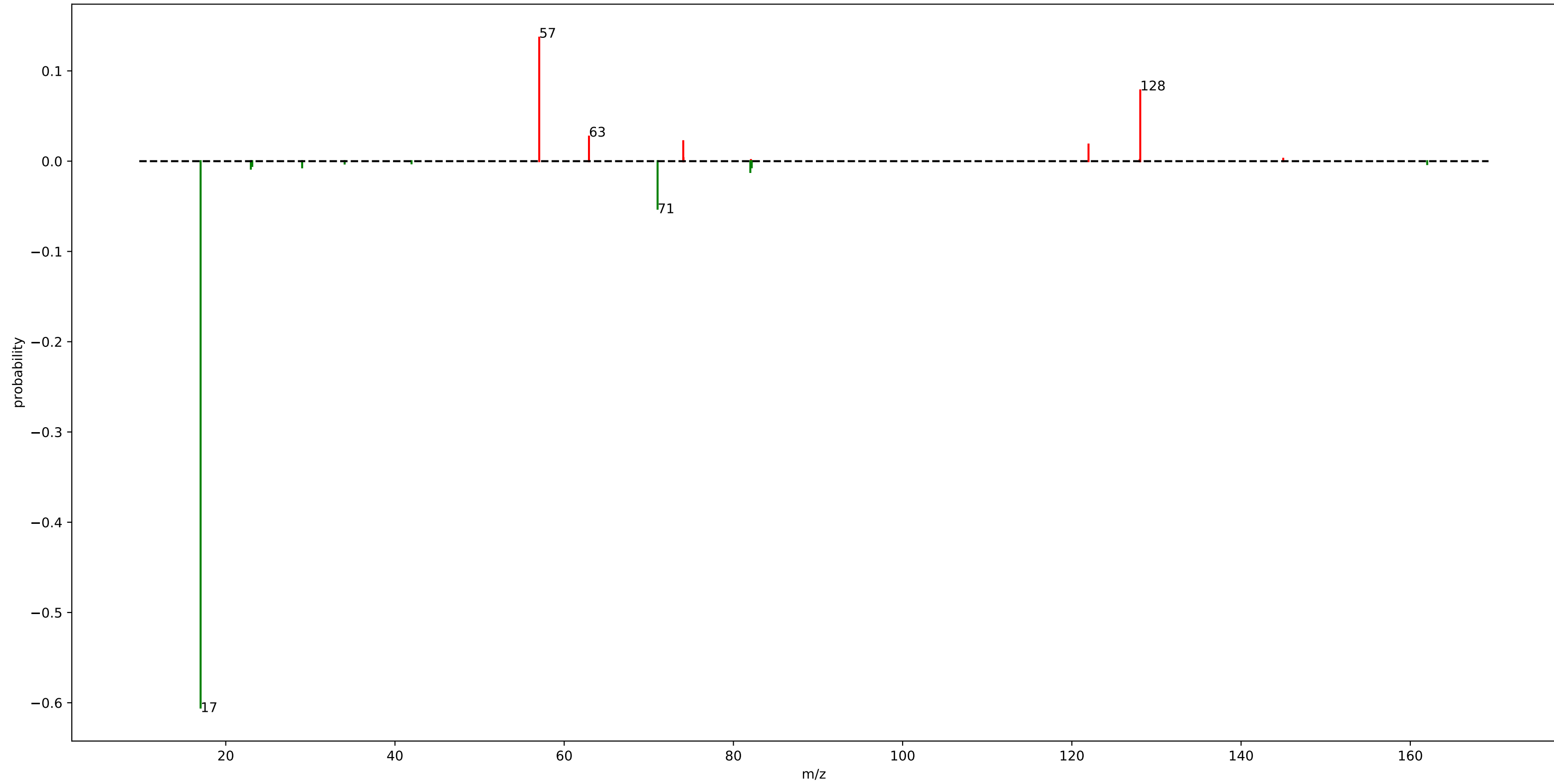
urine\_mass2motif\_27.m2m



## urine\_mass2motif\_27.m2m

fragment_100.0775	: 0.80
fragment_56.0475	: 0.05
fragment_72.0425	: 0.04
fragment_169.1325	: 0.03
loss_127.0975	: 0.03
fragment_55.0525	: 0.01
fragment_83.0725	: 0.01
fragment_57.0325	: 0.01

urine\_mass2motif\_141.m2m

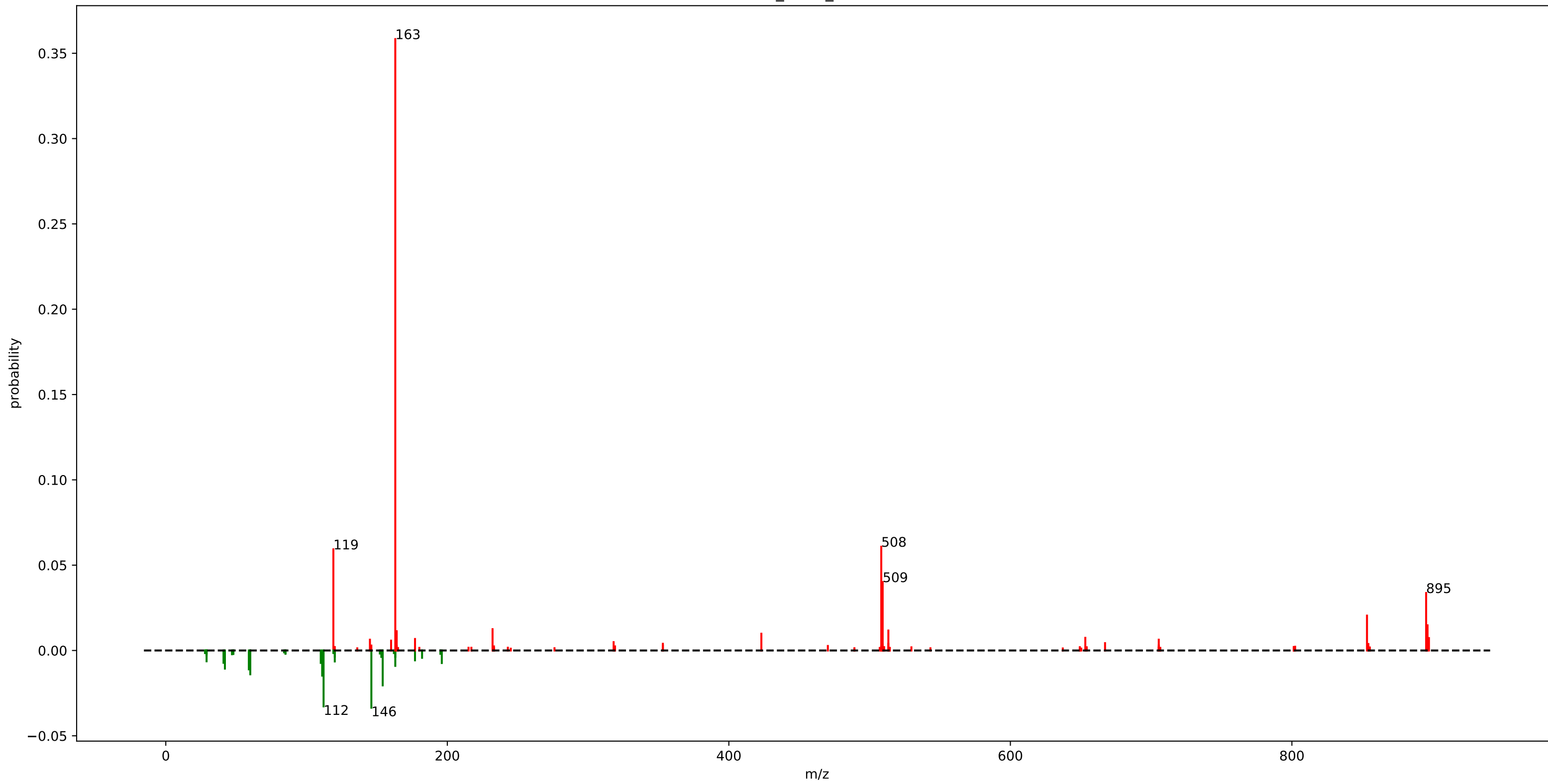


## urine\_mass2motif\_141.m2m

loss_17.0275	: 0.61
fragment_57.0475	: 0.14
fragment_128.0825	: 0.08
loss_71.0375	: 0.05
fragment_62.9275	: 0.03
fragment_74.0725	: 0.02
fragment_121.9675	: 0.02
loss_81.9975	: 0.01
loss_22.9625	: 0.01
loss_29.0275	: 0.01
loss_82.1675	: 0.01
loss_23.1325	: 0.01



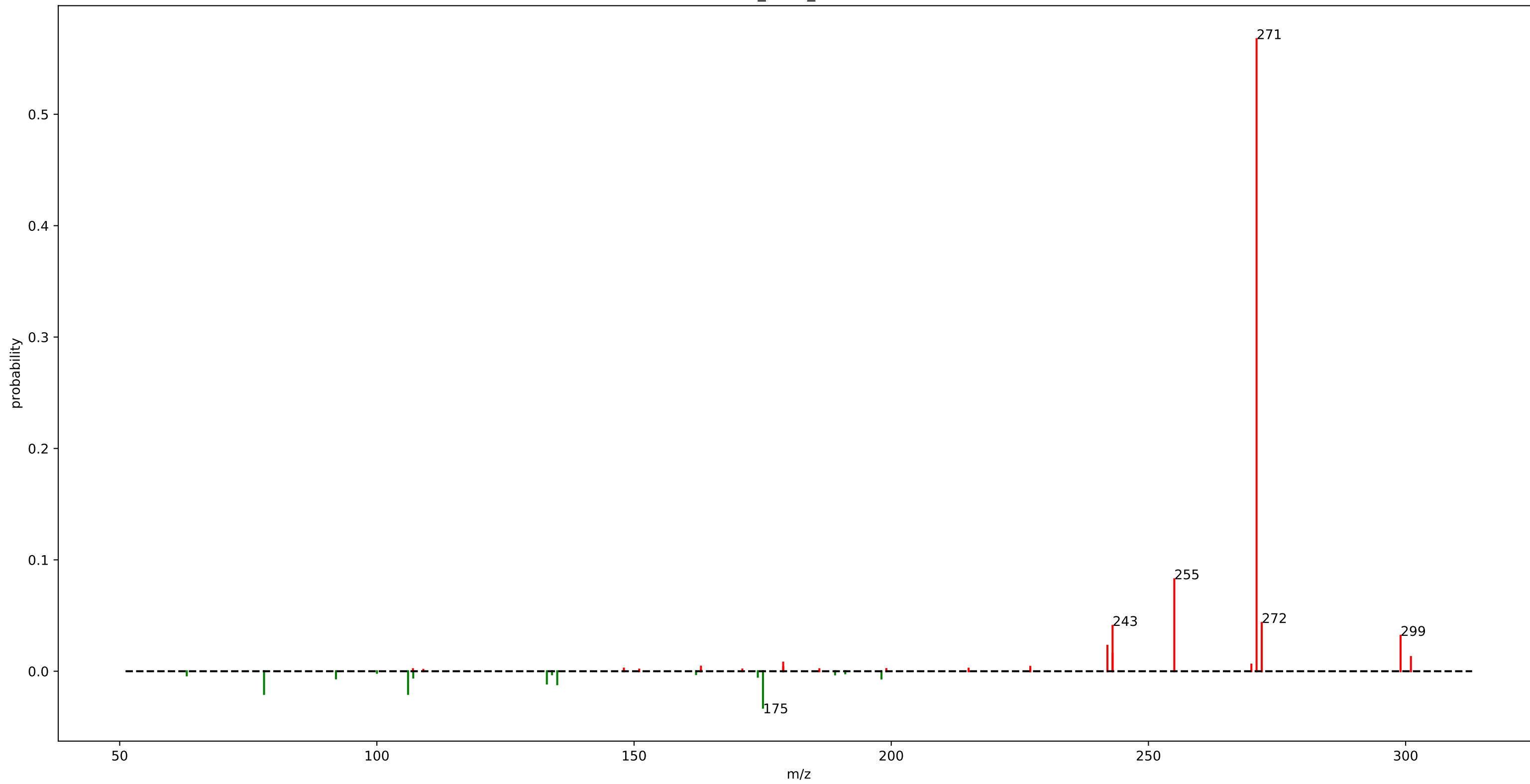
rhamn\_motif\_169.m2m



# rhamn\_motif\_169.m2m

fragment_163.0425	: 0.36	fragment_653.2375	: 0.01
fragment_508.2825	: 0.06	loss_196.0775	: 0.01
fragment_119.0475	: 0.06	fragment_897.3625	: 0.01
fragment_509.2775	: 0.04	loss_110.0925	: 0.01
fragment_895.3625	: 0.03	loss_41.0075	: 0.01
loss_146.0425	: 0.03	fragment_177.0575	: 0.01
loss_112.0925	: 0.03	loss_120.0525	: 0.01
fragment_853.3525	: 0.02	loss_28.9775	: 0.01
loss_154.1025	: 0.02	fragment_705.4125	: 0.01
loss_111.0875	: 0.01	fragment_145.0225	: 0.01
fragment_896.3625	: 0.01	fragment_160.0525	: 0.01
loss_60.0275	: 0.01	loss_177.0425	: 0.01
fragment_232.1375	: 0.01		
fragment_513.3225	: 0.01		
fragment_164.0425	: 0.01		
loss_59.0075	: 0.01		
loss_41.9975	: 0.01		
fragment_423.1025	: 0.01		
loss_60.0025	: 0.01		
loss_163.0425	: 0.01		

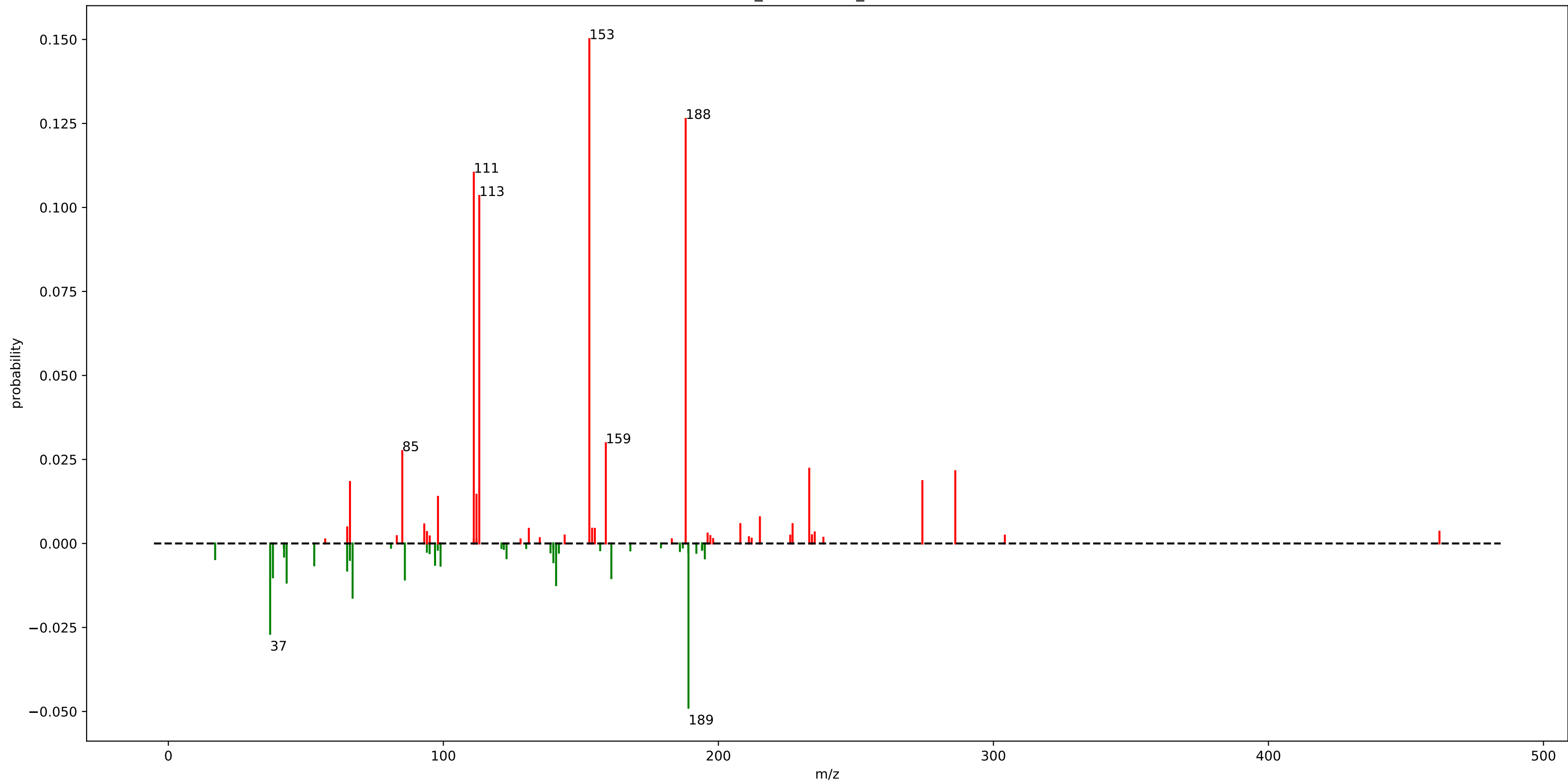
rhamn\_motif\_149.m2m



## rhamn\_motif\_149.m2m

fragment_271.0225	: 0.57
fragment_255.0275	: 0.08
fragment_272.0275	: 0.04
fragment_243.0275	: 0.04
loss_175.0625	: 0.03
fragment_299.0175	: 0.03
fragment_242.0225	: 0.02
loss_78.0675	: 0.02
loss_106.0625	: 0.02
fragment_243.0325	: 0.02
fragment_301.0275	: 0.01
loss_135.0675	: 0.01
loss_133.0475	: 0.01
fragment_178.9925	: 0.01
loss_198.0925	: 0.01
loss_92.0475	: 0.01
fragment_270.0125	: 0.01
loss_107.0725	: 0.01

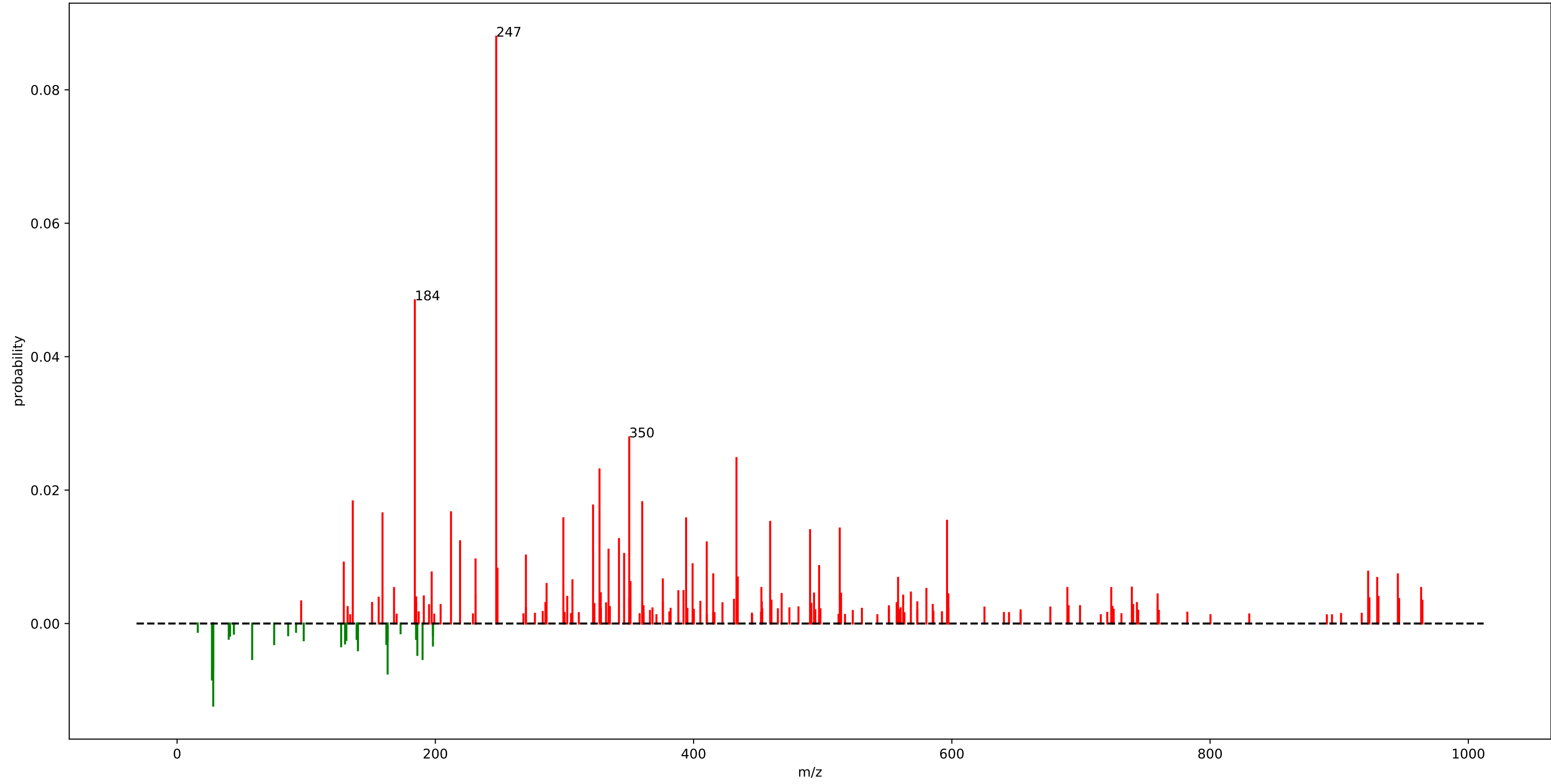
urine\_mass2motif\_239.m2m



# urine\_mass2motif\_239.m2m

fragment_153.0775	: 0.15	loss_38.0275	: 0.01
fragment_188.1025	: 0.13	loss_65.0125	: 0.01
fragment_111.0625	: 0.11	fragment_215.0925	: 0.01
fragment_113.0575	: 0.10	loss_98.9775	: 0.01
loss_189.1225	: 0.05	loss_53.0475	: 0.01
fragment_159.0675	: 0.03	loss_96.9775	: 0.01
fragment_85.0625	: 0.03	fragment_207.9875	: 0.01
loss_37.0175	: 0.03	fragment_226.9825	: 0.01
fragment_233.0275	: 0.02	fragment_93.0525	: 0.01
fragment_286.1425	: 0.02	loss_139.9975	: 0.01
fragment_274.1675	: 0.02		
fragment_66.0425	: 0.02		
loss_67.0025	: 0.02		
fragment_112.0475	: 0.01		
fragment_98.0375	: 0.01		
loss_140.9925	: 0.01		
loss_43.0125	: 0.01		
fragment_274.1625	: 0.01		
loss_86.0025	: 0.01		
loss_161.0825	: 0.01		

rhabdus\_motif\_64.m2m

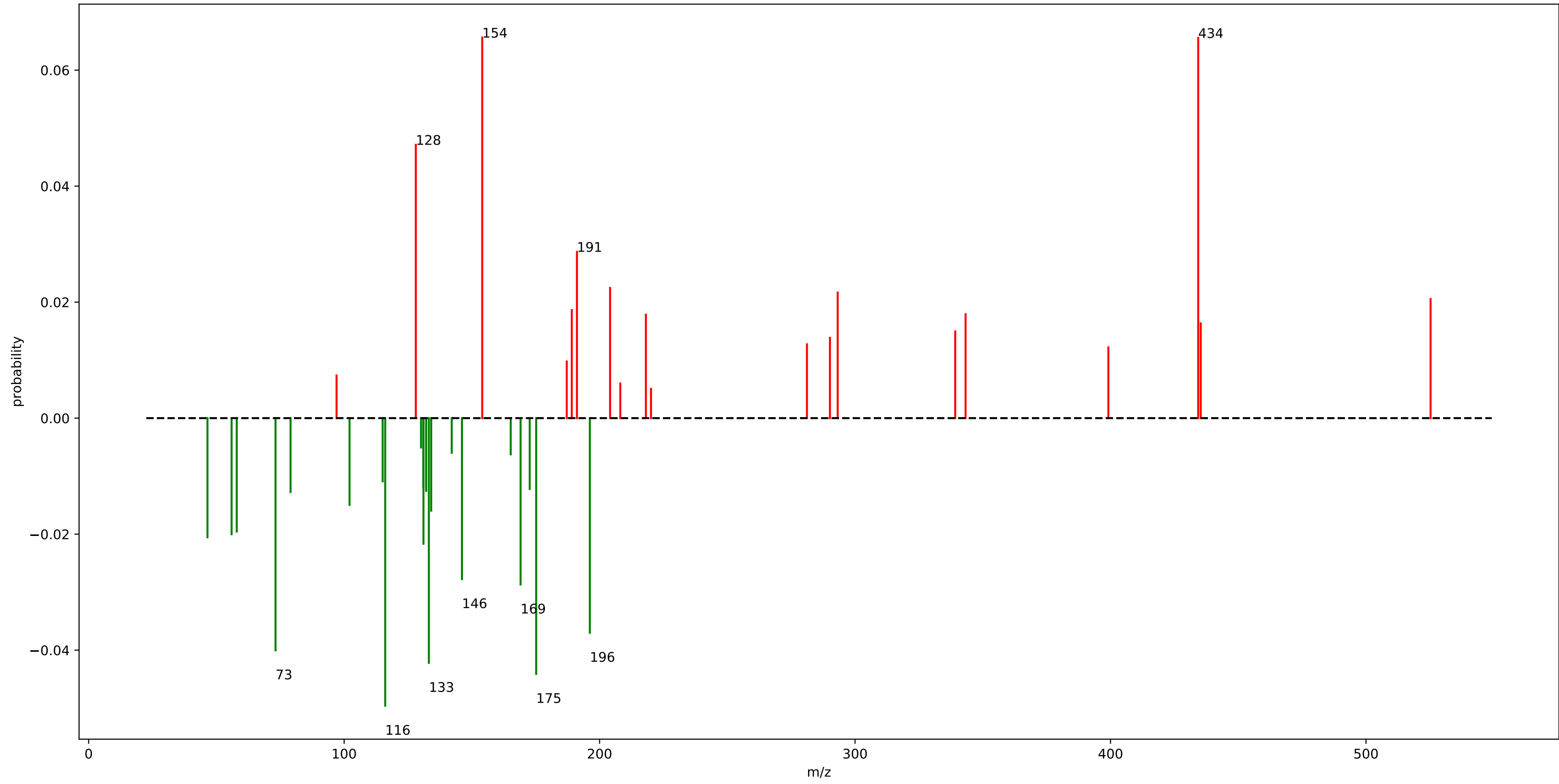


# rhabdus\_motif\_64.m2m

fragment_247.1425	: 0.09	fragment_334.1525	: 0.01	fragment_351.1525	: 0.01
fragment_184.1325	: 0.05	fragment_346.2125	: 0.01	fragment_286.1525	: 0.01
fragment_350.1475	: 0.03	fragment_270.1625	: 0.01	fragment_739.4175	: 0.01
fragment_433.2225	: 0.02	fragment_231.1475	: 0.01	fragment_452.5225	: 0.01
fragment_327.1325	: 0.02	fragment_129.1025	: 0.01	fragment_168.0325	: 0.01
fragment_136.0725	: 0.02	fragment_399.2375	: 0.01	loss_58.1475	: 0.01
fragment_360.2275	: 0.02	fragment_497.2175	: 0.01	fragment_689.4575	: 0.01
fragment_322.1525	: 0.02	loss_26.9875	: 0.01	fragment_963.4375	: 0.01
fragment_212.1275	: 0.02	fragment_248.1475	: 0.01	fragment_723.4475	: 0.01
fragment_159.0925	: 0.02	fragment_922.4125	: 0.01	loss_190.1075	: 0.01
fragment_299.1375	: 0.02	fragment_197.1625	: 0.01	fragment_580.2925	: 0.01
fragment_394.2125	: 0.02	loss_163.0575	: 0.01		
fragment_596.2875	: 0.02	fragment_415.2125	: 0.01		
fragment_459.2975	: 0.02	fragment_945.4275	: 0.01		
fragment_513.2125	: 0.01	fragment_434.2275	: 0.01		
fragment_490.1975	: 0.01	fragment_558.3625	: 0.01		
fragment_342.2175	: 0.01	fragment_929.4325	: 0.01		
fragment_219.1475	: 0.01	loss_27.9875	: 0.01		
loss_27.9925	: 0.01	fragment_376.2025	: 0.01		
fragment_410.2075	: 0.01	fragment_306.1625	: 0.01		



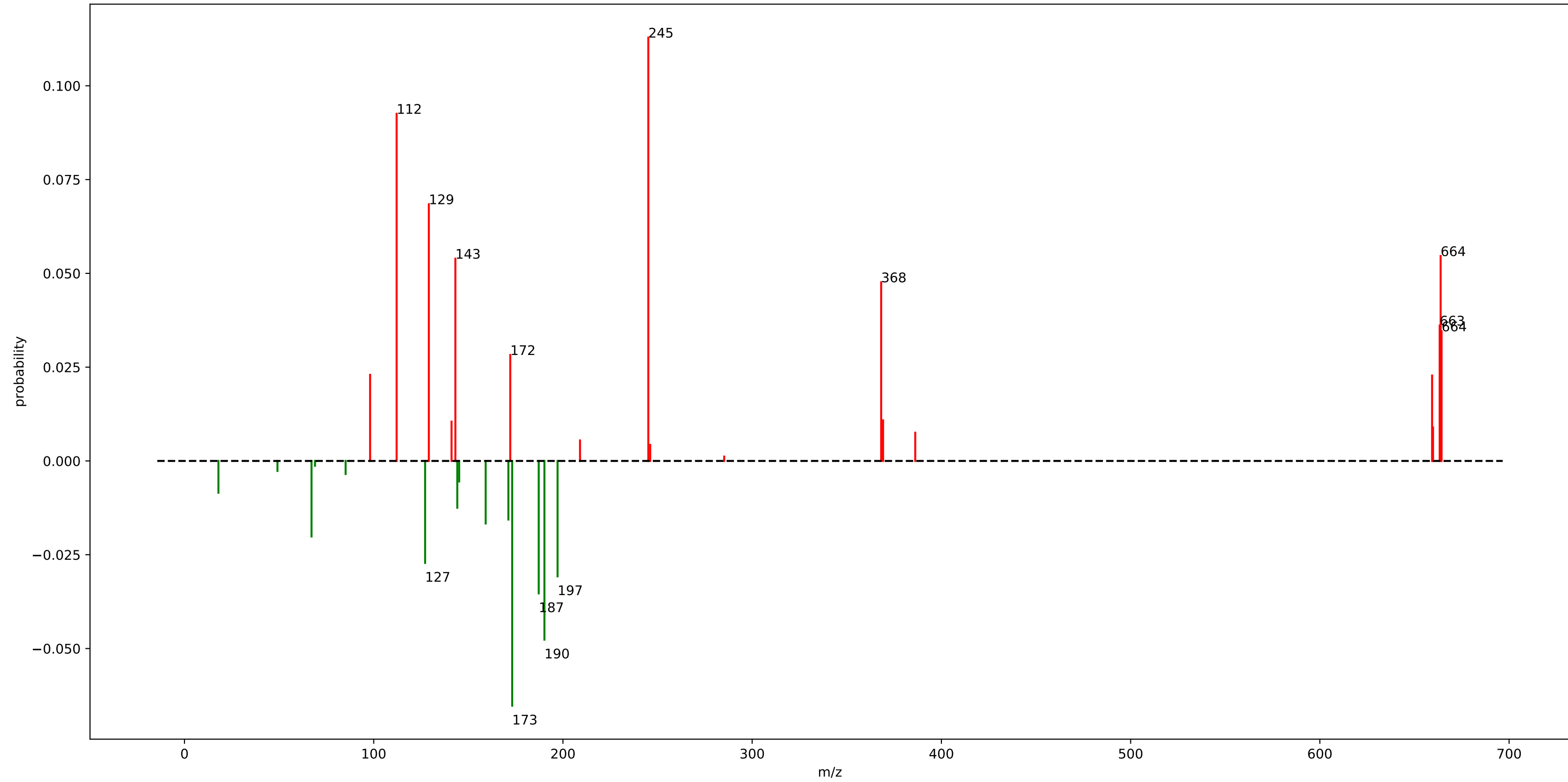
motif\_492



## motif\_492

fragment_154.0525	: 0.07	fragment_218.1175	: 0.02
fragment_434.3225	: 0.07	fragment_435.3275	: 0.02
loss_116.0825	: 0.05	loss_134.0925	: 0.02
fragment_128.0725	: 0.05	fragment_339.2125	: 0.01
loss_175.1825	: 0.04	loss_102.1175	: 0.01
loss_133.1725	: 0.04	fragment_290.1675	: 0.01
loss_73.1525	: 0.04	loss_79.0375	: 0.01
loss_196.1825	: 0.04	fragment_281.1725	: 0.01
fragment_191.1425	: 0.03	loss_132.1125	: 0.01
loss_169.0725	: 0.03	fragment_399.1525	: 0.01
loss_146.1275	: 0.03	loss_172.6475	: 0.01
fragment_204.1025	: 0.02	loss_131.0175	: 0.01
fragment_293.2075	: 0.02	loss_115.0775	: 0.01
loss_131.0575	: 0.02	fragment_187.1475	: 0.01
fragment_525.2825	: 0.02	fragment_97.0375	: 0.01
loss_46.5175	: 0.02	loss_165.2025	: 0.01
loss_55.9475	: 0.02	loss_142.1225	: 0.01
loss_57.9675	: 0.02	fragment_208.1125	: 0.01
fragment_189.1225	: 0.02	loss_130.0975	: 0.01
fragment_343.2625	: 0.02	fragment_220.1325	: 0.01

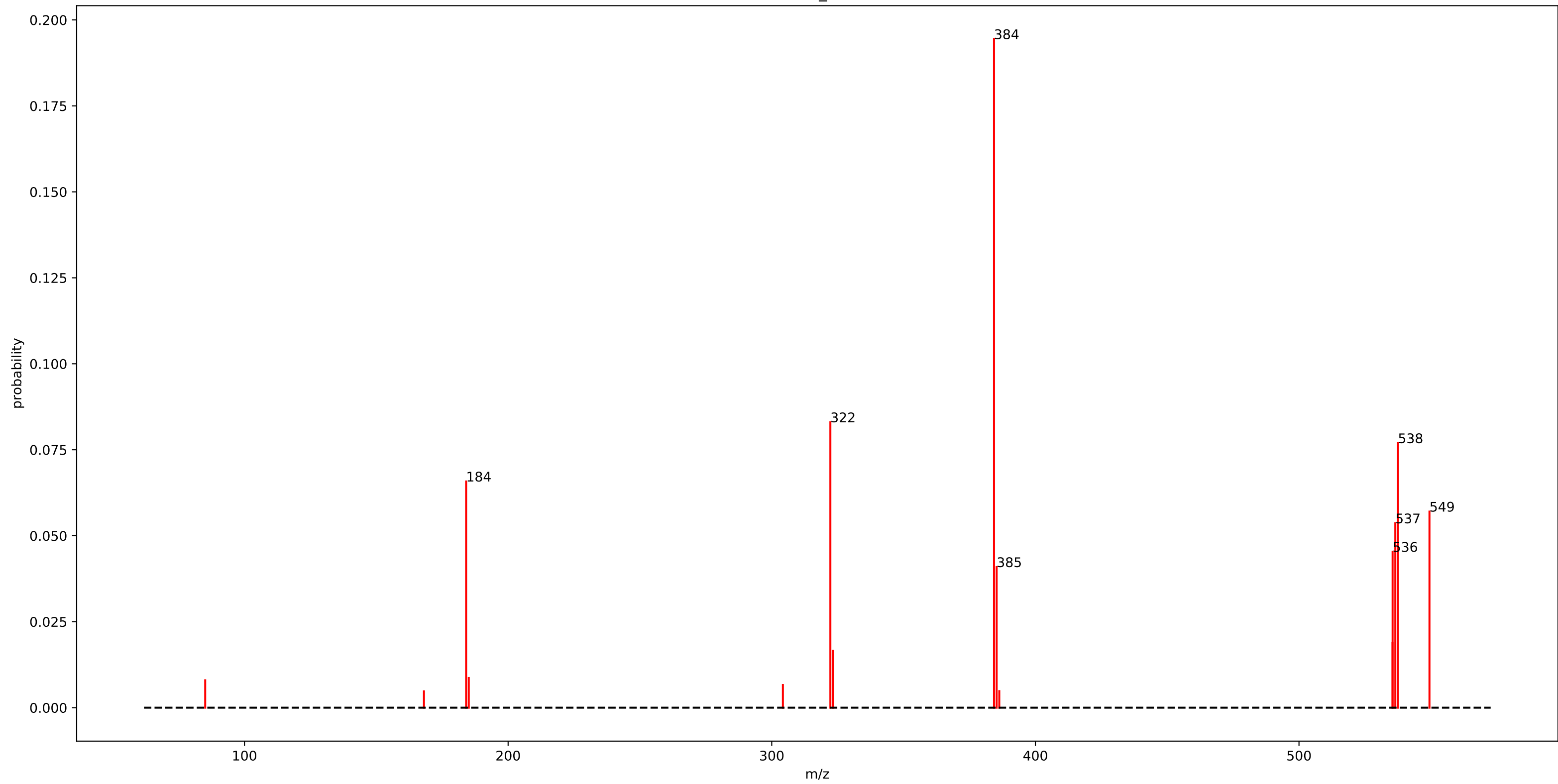
motif\_493



## motif\_493

fragment_245.1125	: 0.11	fragment_369.1825	: 0.01
fragment_112.1125	: 0.09	fragment_141.1375	: 0.01
fragment_129.1375	: 0.07	fragment_659.8075	: 0.01
loss_173.1875	: 0.07	loss_17.9475	: 0.01
fragment_663.8125	: 0.05	fragment_386.1775	: 0.01
fragment_143.1525	: 0.05	loss_145.1725	: 0.01
loss_190.2125	: 0.05	fragment_209.0275	: 0.01
fragment_368.1775	: 0.05		
fragment_663.3075	: 0.04		
loss_187.2025	: 0.04		
fragment_664.3125	: 0.03		
loss_197.1675	: 0.03		
fragment_172.1775	: 0.03		
loss_127.1625	: 0.03		
fragment_98.0975	: 0.02		
fragment_659.3075	: 0.02		
loss_67.1425	: 0.02		
loss_159.1725	: 0.02		
loss_171.1725	: 0.02		
loss_144.1625	: 0.01		

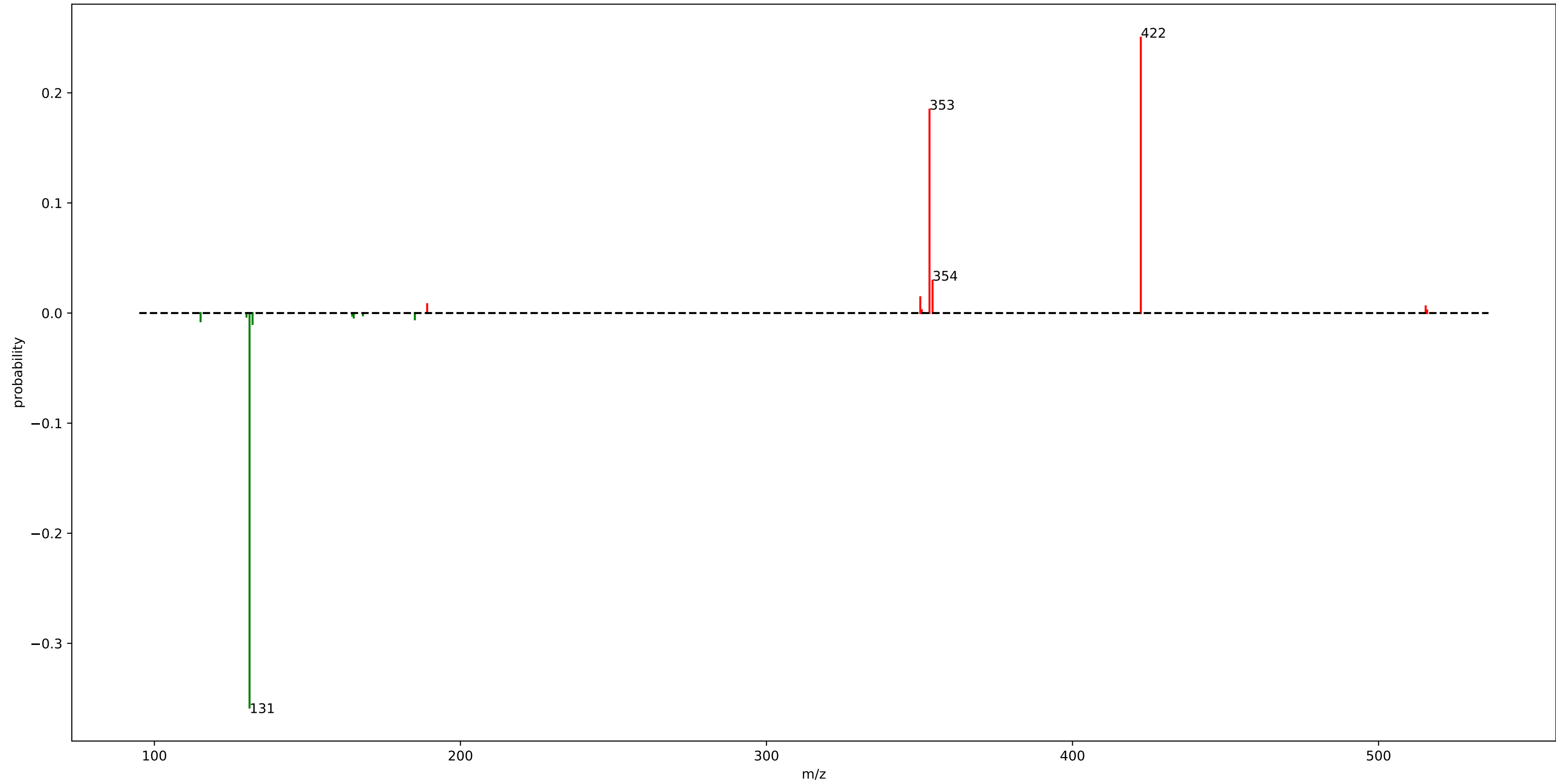
motif\_490



## motif\_490

fragment_384.3125	: 0.19
fragment_322.2375	: 0.08
fragment_537.5275	: 0.08
fragment_184.0725	: 0.07
fragment_549.4875	: 0.06
fragment_536.5375	: 0.05
fragment_535.5075	: 0.05
fragment_385.3125	: 0.04
fragment_535.4725	: 0.02
fragment_323.2425	: 0.02
fragment_185.0725	: 0.01
fragment_85.0975	: 0.01
fragment_304.2275	: 0.01

motif\_491

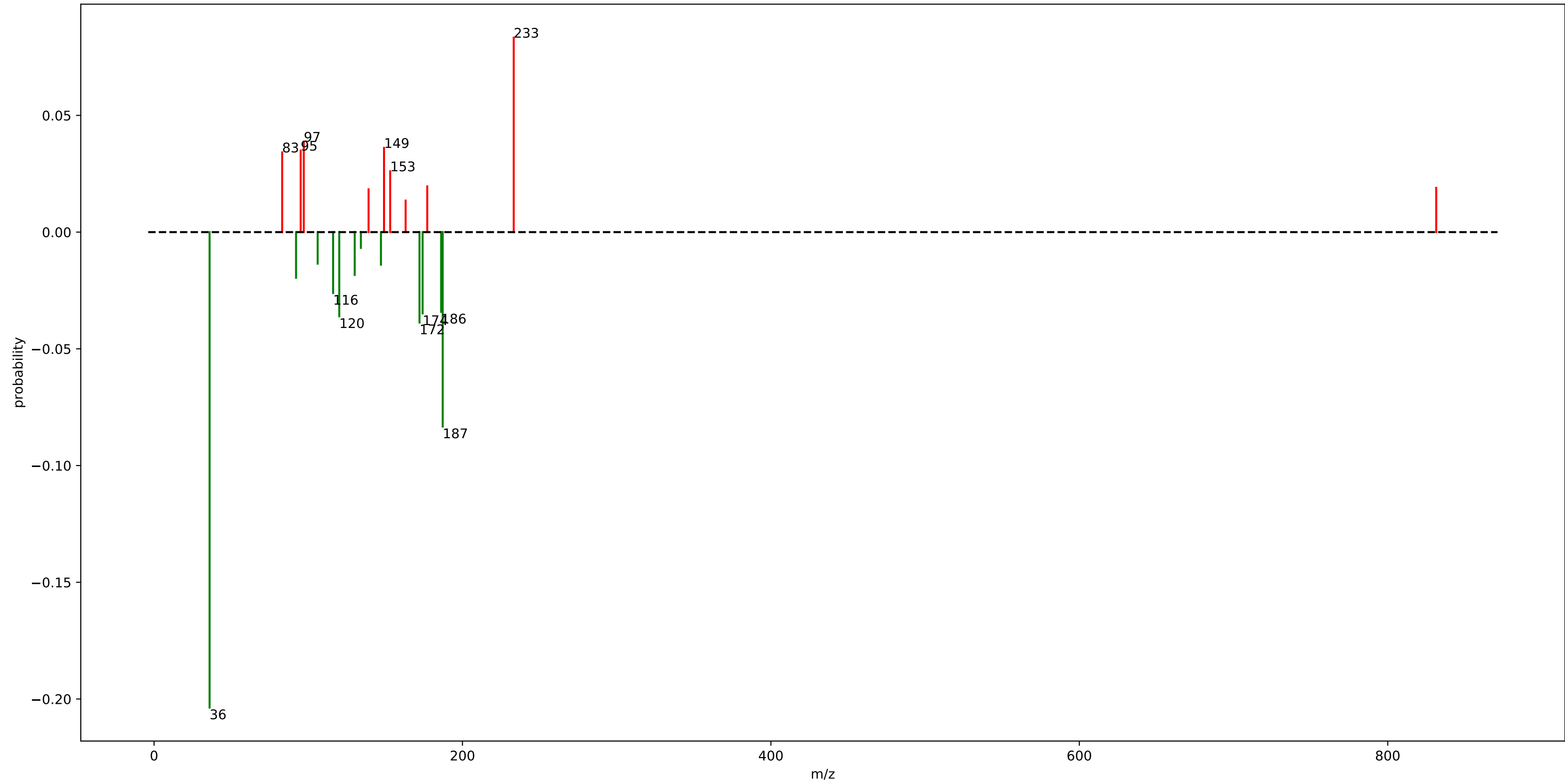


## motif\_491

loss_131.0925	: 0.36
fragment_422.3225	: 0.25
fragment_353.2675	: 0.18
fragment_354.2675	: 0.03
fragment_350.2625	: 0.01
loss_132.0775	: 0.01
fragment_189.1225	: 0.01
loss_115.0975	: 0.01
fragment_515.3975	: 0.01
loss_185.1025	: 0.01



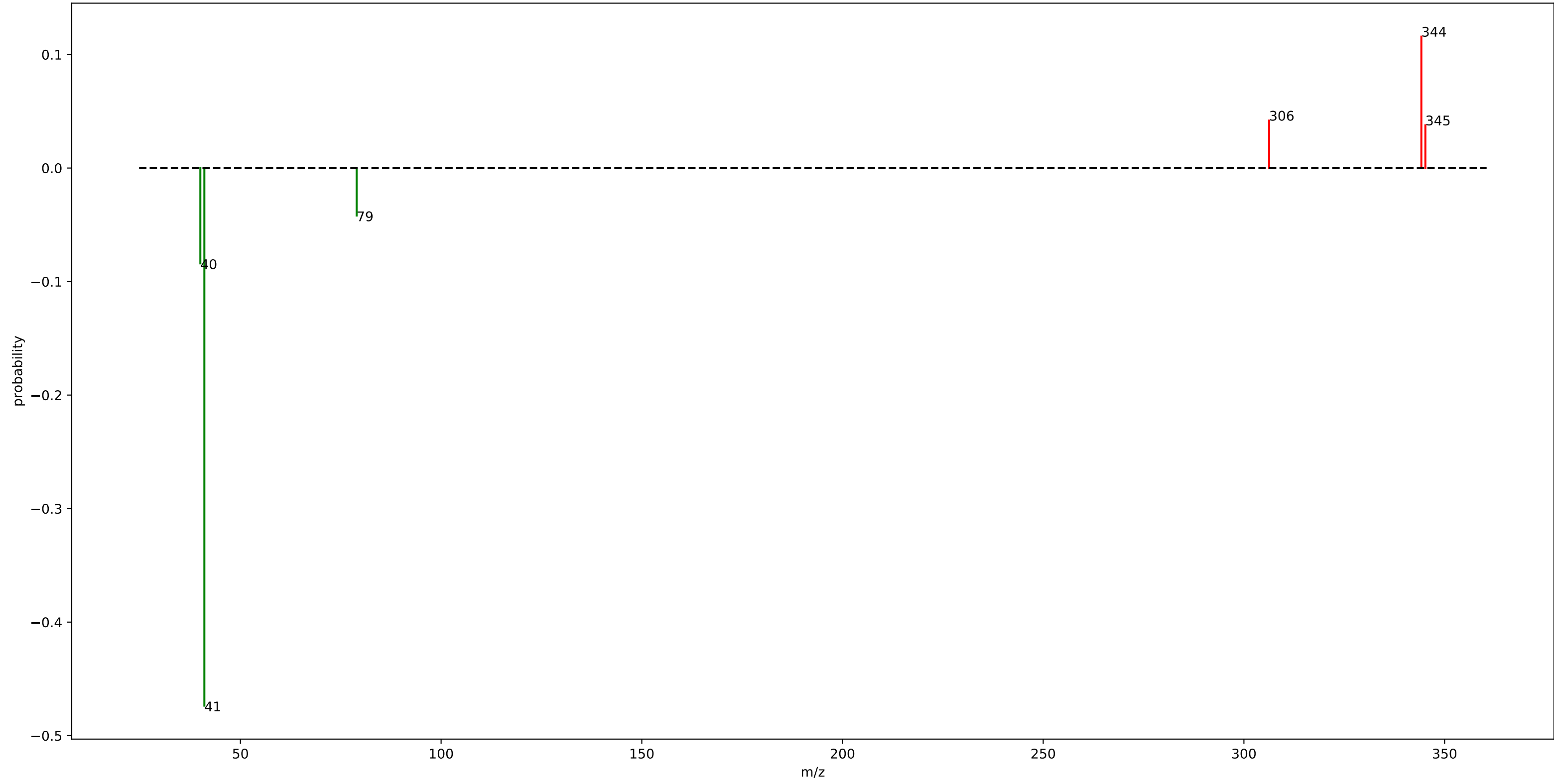
motif\_496



## motif\_496

loss_36.0175	: 0.20	loss_106.0975	: 0.01
fragment_233.2275	: 0.08	loss_134.1375	: 0.01
loss_187.1825	: 0.08		
loss_172.1425	: 0.04		
fragment_97.1025	: 0.04		
fragment_149.1325	: 0.04		
loss_120.1125	: 0.04		
fragment_95.0825	: 0.03		
loss_174.1625	: 0.03		
loss_186.1625	: 0.03		
fragment_83.0825	: 0.03		
loss_116.1175	: 0.03		
fragment_153.1275	: 0.03		
fragment_177.1625	: 0.02		
loss_92.0825	: 0.02		
fragment_831.4425	: 0.02		
fragment_139.1125	: 0.02		
loss_130.1325	: 0.02		
loss_147.1325	: 0.01		
fragment_163.1475	: 0.01		

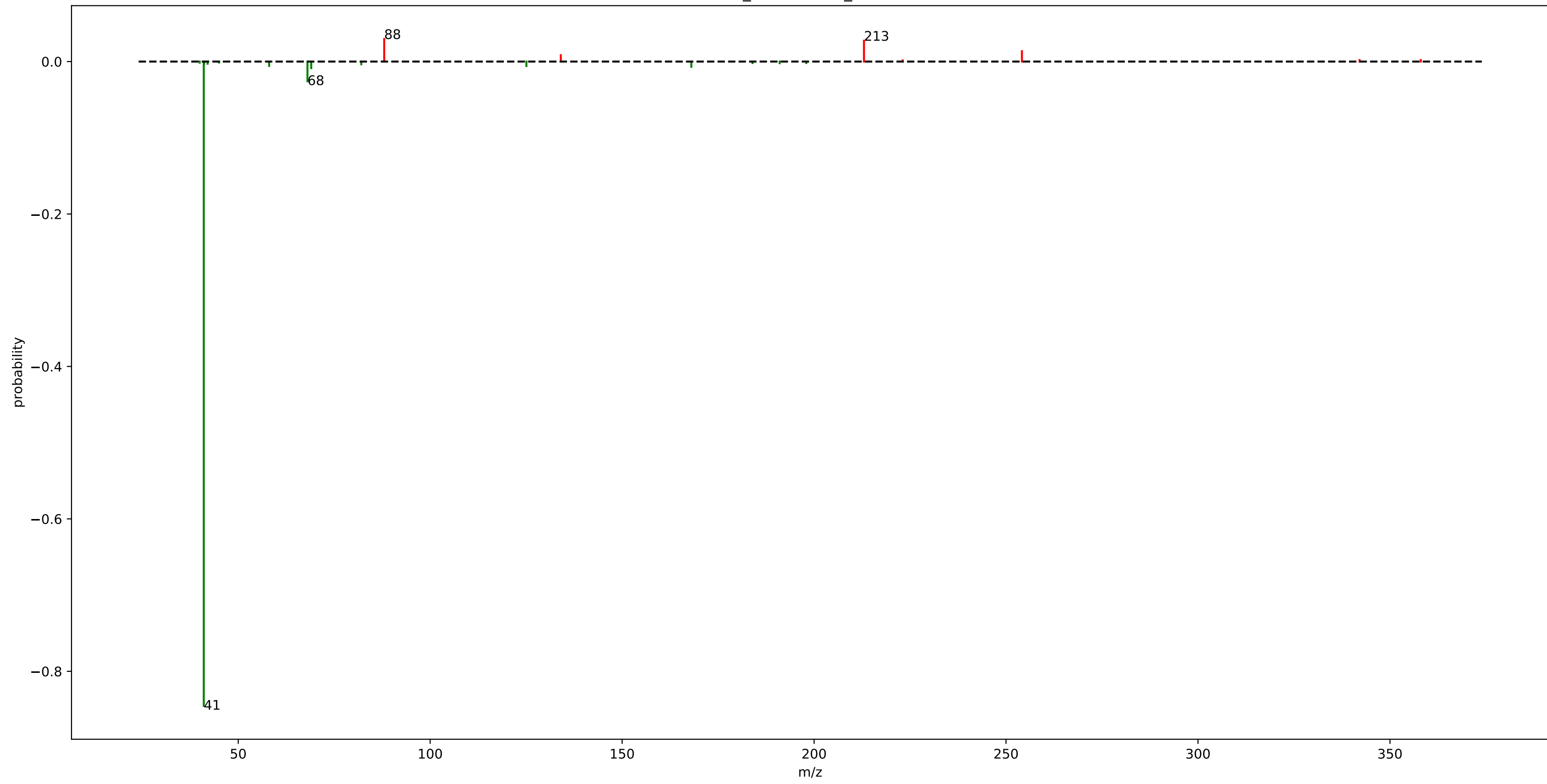
motif\_497



## motif\_497

loss_41.0225	: 0.47
fragment_344.2075	: 0.12
loss_40.0225	: 0.08
loss_78.9525	: 0.04
fragment_306.2775	: 0.04
fragment_345.2075	: 0.04

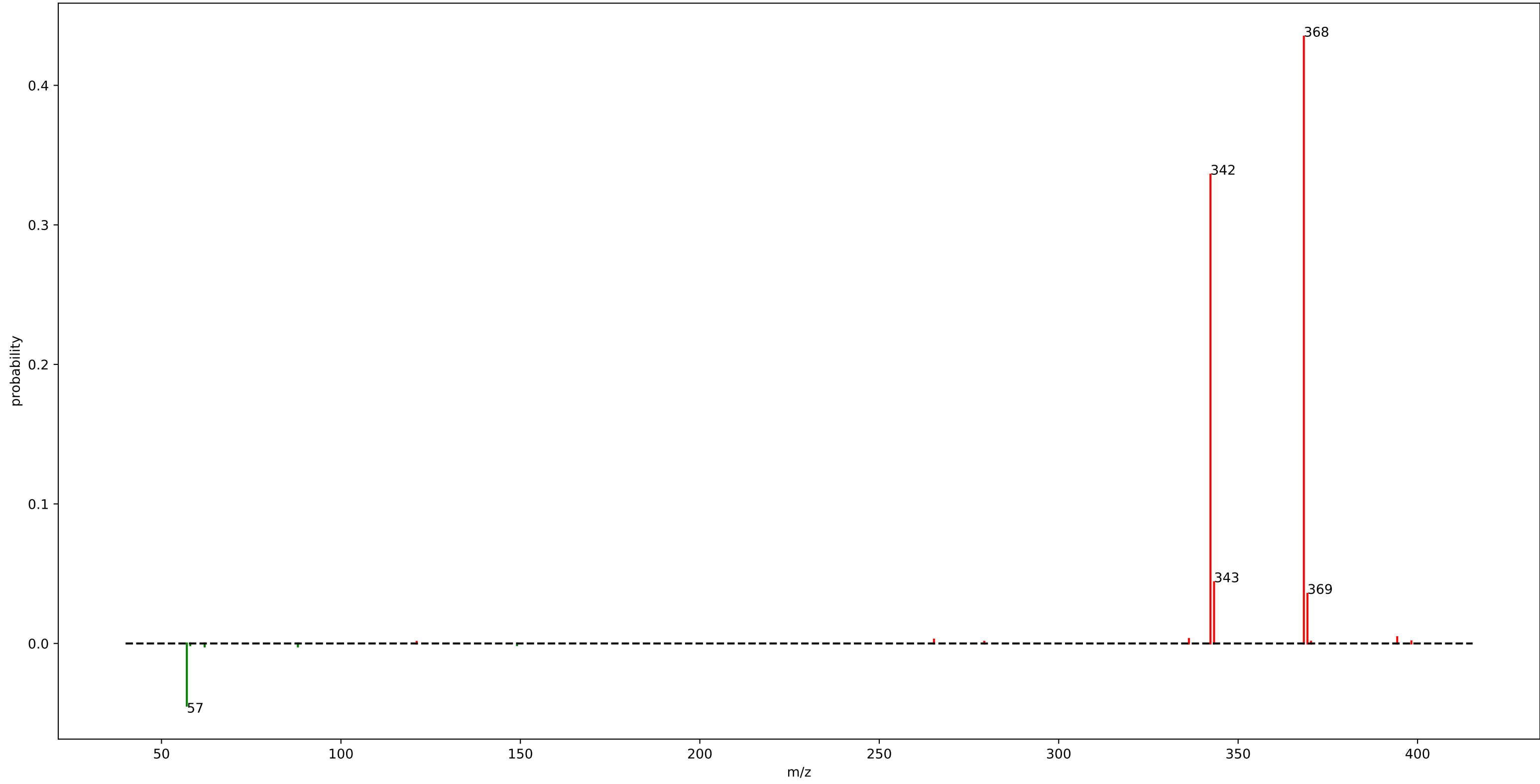
urine\_mass2motif\_18.m2m



## urine\_mass2motif\_18.m2m

loss_41.0275	: 0.85
fragment_88.0225	: 0.03
fragment_212.9975	: 0.03
loss_68.0375	: 0.03
fragment_254.1375	: 0.01
loss_69.0225	: 0.01
fragment_134.0275	: 0.01
loss_168.0225	: 0.01
loss_125.0675	: 0.01
loss_58.0525	: 0.01

motif\_495

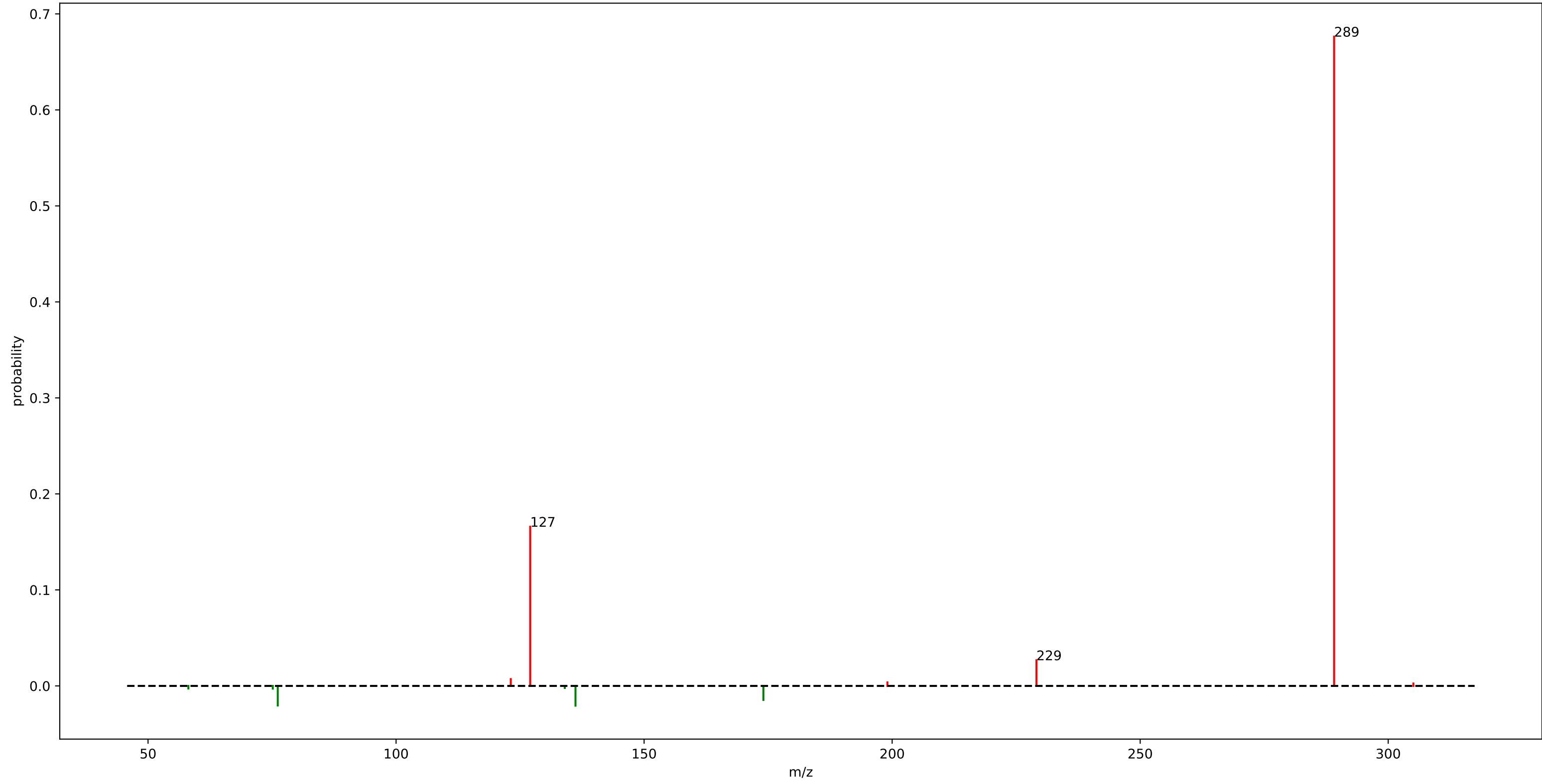


## motif\_495

fragment_368.3175	: 0.43
fragment_342.2975	: 0.34
loss_57.0575	: 0.04
fragment_343.3025	: 0.04
fragment_369.3175	: 0.04



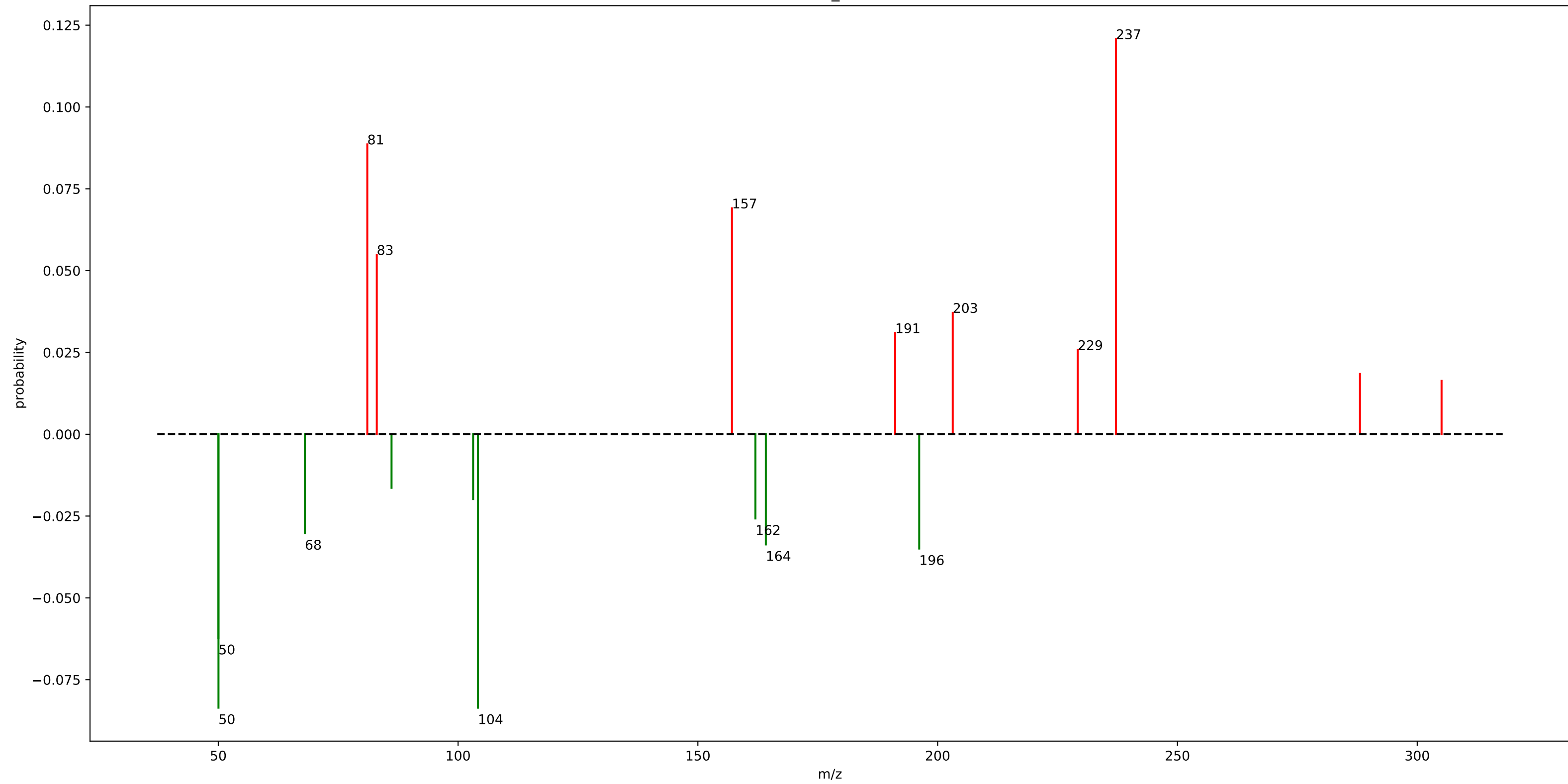
motif\_553



## motif\_553

fragment_289.0925	: 0.68
fragment_127.0375	: 0.17
fragment_229.0825	: 0.03
loss_136.1675	: 0.02
loss_76.1475	: 0.02
loss_174.0425	: 0.01
fragment_123.1175	: 0.01

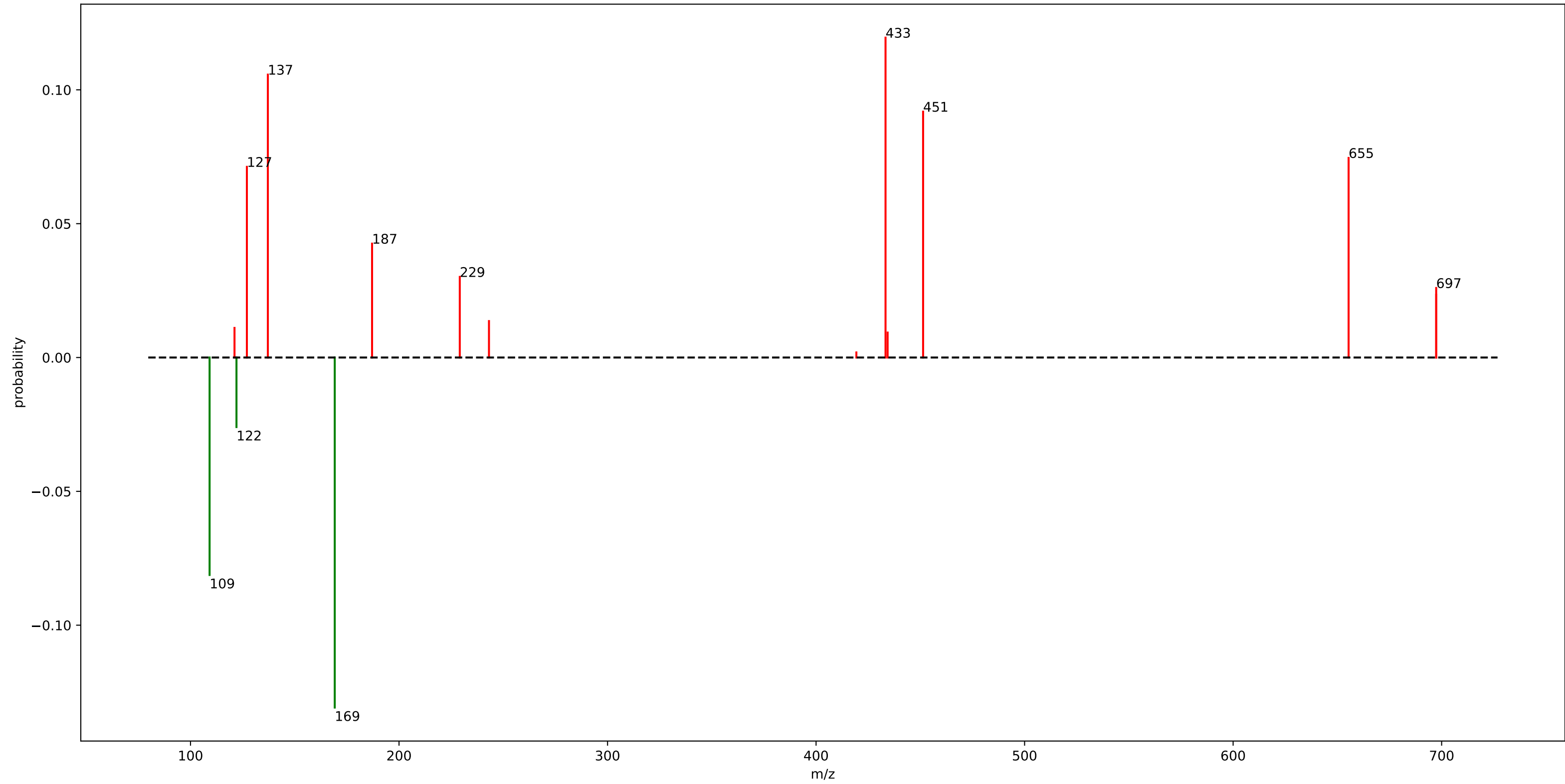
motif\_552



## motif\_552

fragment_237.1825	: 0.12
fragment_81.0725	: 0.09
loss_104.1375	: 0.08
loss_50.0425	: 0.08
fragment_157.1025	: 0.07
loss_50.0325	: 0.06
fragment_83.0475	: 0.05
fragment_203.1425	: 0.04
loss_196.1525	: 0.03
loss_164.1625	: 0.03
fragment_191.1425	: 0.03
loss_68.0525	: 0.03
loss_162.0075	: 0.03
fragment_229.1975	: 0.03
loss_103.1375	: 0.02
fragment_288.0625	: 0.02
loss_86.1275	: 0.02
fragment_305.0725	: 0.02

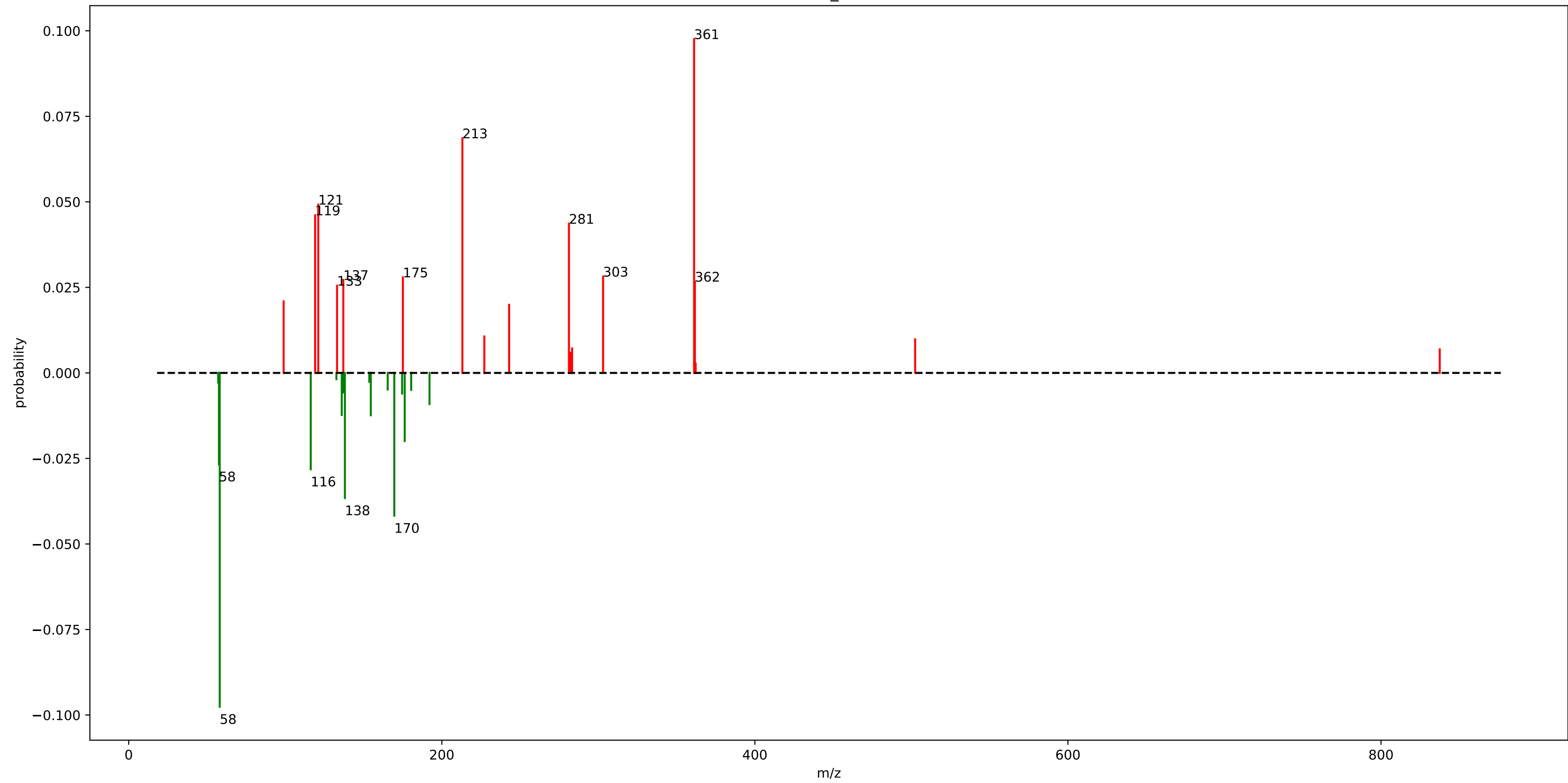
motif\_498



## motif\_498

loss_169.1725	: 0.13
fragment_433.3075	: 0.12
fragment_137.0975	: 0.11
fragment_451.3225	: 0.09
loss_109.1525	: 0.08
fragment_655.3825	: 0.07
fragment_127.0375	: 0.07
fragment_187.0725	: 0.04
fragment_229.1325	: 0.03
fragment_697.3875	: 0.03
loss_122.0475	: 0.03
fragment_697.3925	: 0.02
fragment_243.1375	: 0.01
fragment_121.1025	: 0.01
fragment_434.3125	: 0.01

motif\_499

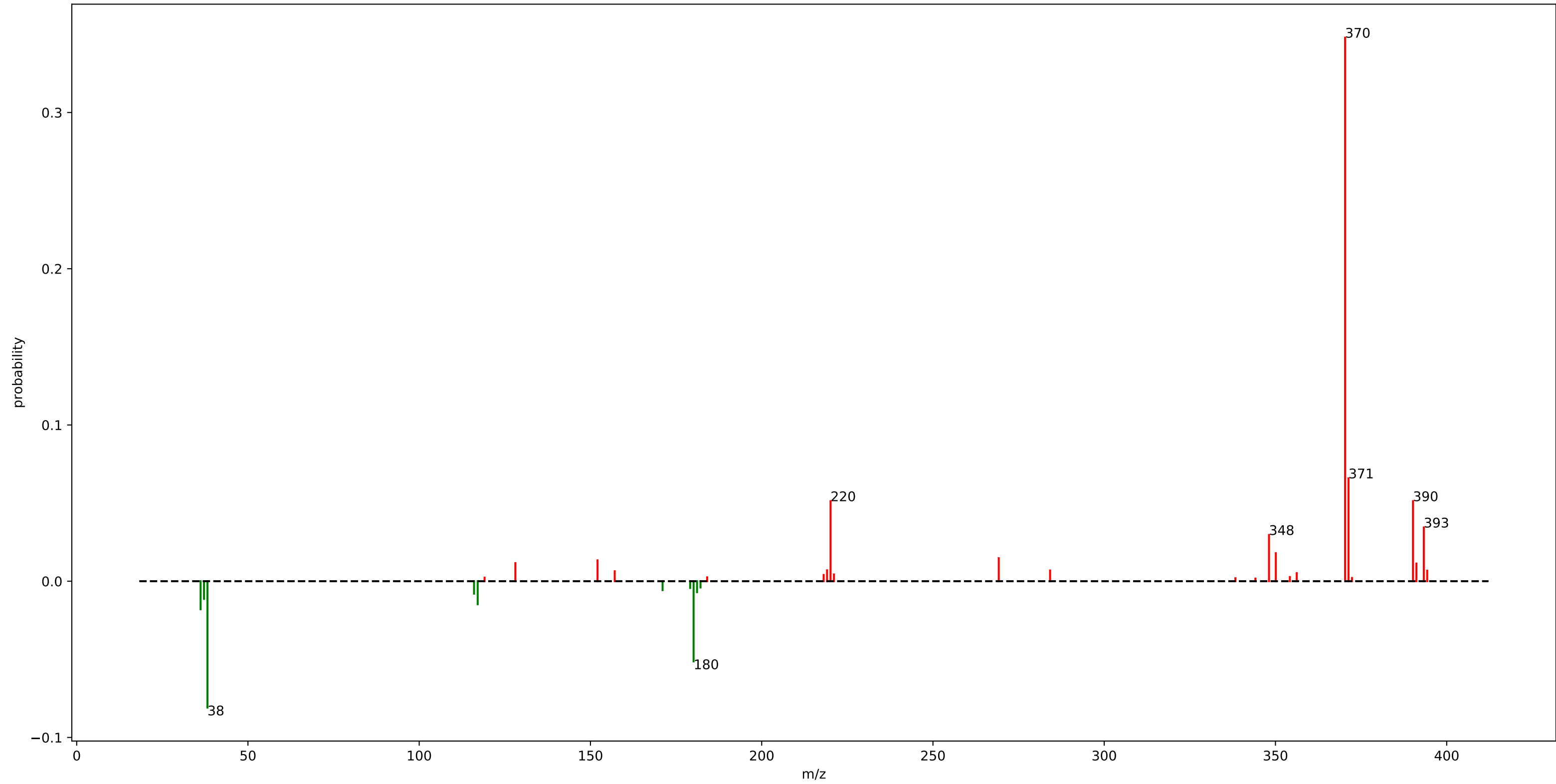


## motif\_499

loss_58.1425	: 0.10	fragment_227.1775	: 0.01
fragment_361.1825	: 0.10	fragment_502.3875	: 0.01
fragment_213.1625	: 0.07	loss_192.1475	: 0.01
fragment_121.0975	: 0.05	fragment_283.2425	: 0.01
fragment_119.0825	: 0.05	fragment_837.5125	: 0.01
fragment_281.2275	: 0.04	loss_174.6525	: 0.01
loss_169.6625	: 0.04	fragment_282.2325	: 0.01
loss_138.1025	: 0.04	loss_137.0975	: 0.01
loss_116.2925	: 0.03		
fragment_303.0375	: 0.03		
fragment_175.1475	: 0.03		
fragment_137.0975	: 0.03		
loss_57.6425	: 0.03		
fragment_361.6875	: 0.03		
fragment_133.1025	: 0.03		
fragment_98.9725	: 0.02		
loss_176.3125	: 0.02		
fragment_243.0175	: 0.02		
loss_154.6575	: 0.01		
loss_136.0875	: 0.01		



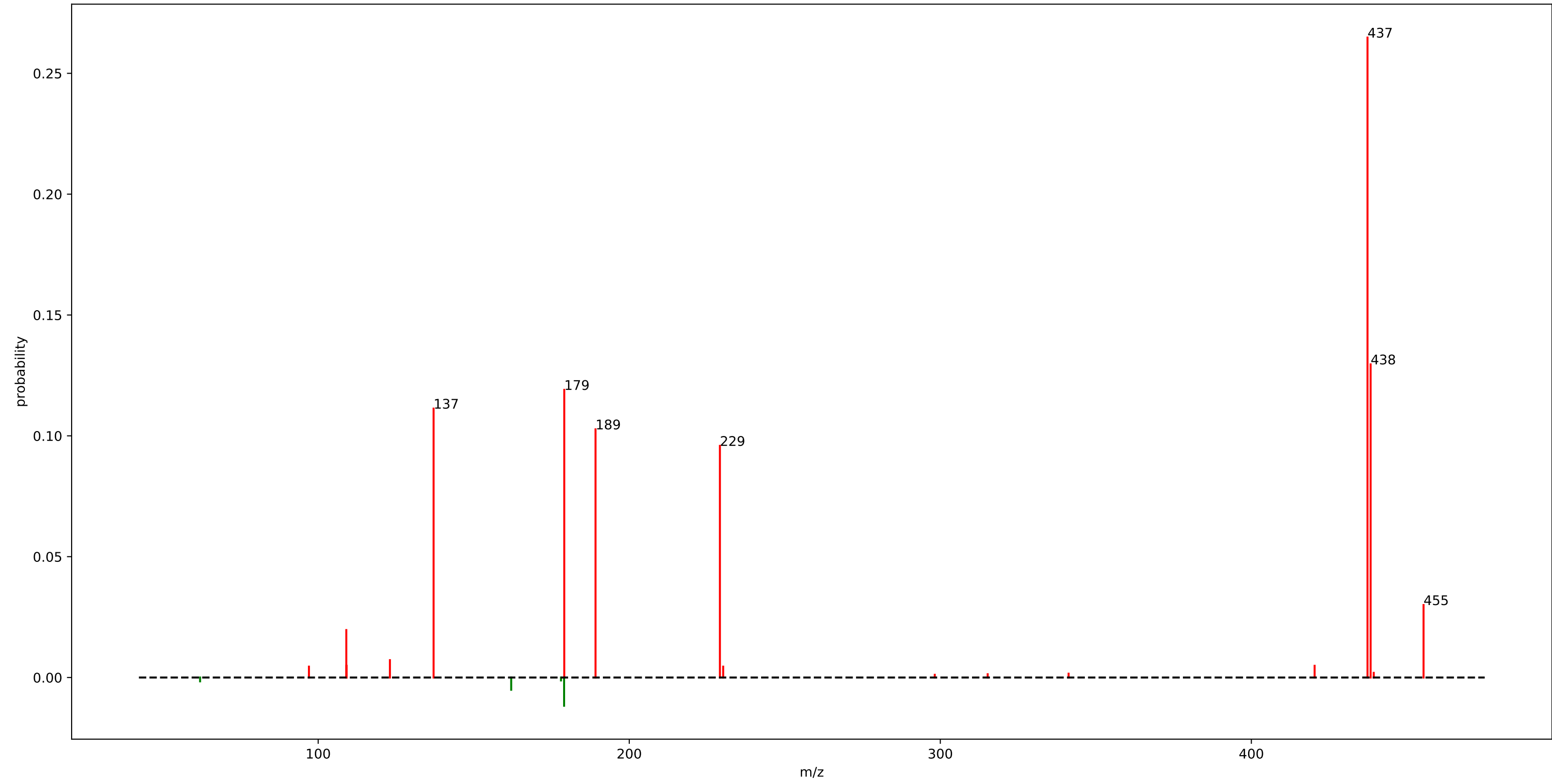
motif\_557



## motif\_557

fragment_370.3325	: 0.35	fragment_394.3075	: 0.01
loss_38.1775	: 0.08	fragment_157.0825	: 0.01
fragment_371.3325	: 0.07	loss_171.0575	: 0.01
loss_180.1125	: 0.05	fragment_356.2225	: 0.01
fragment_390.1575	: 0.05		
fragment_220.0975	: 0.05		
fragment_393.3075	: 0.03		
fragment_348.1125	: 0.03		
fragment_350.1075	: 0.02		
loss_36.1775	: 0.02		
loss_117.0775	: 0.01		
fragment_269.2075	: 0.01		
fragment_152.0725	: 0.01		
fragment_128.0675	: 0.01		
fragment_391.1625	: 0.01		
loss_37.1725	: 0.01		
loss_116.0125	: 0.01		
fragment_219.0875	: 0.01		
loss_181.1225	: 0.01		
fragment_284.1975	: 0.01		

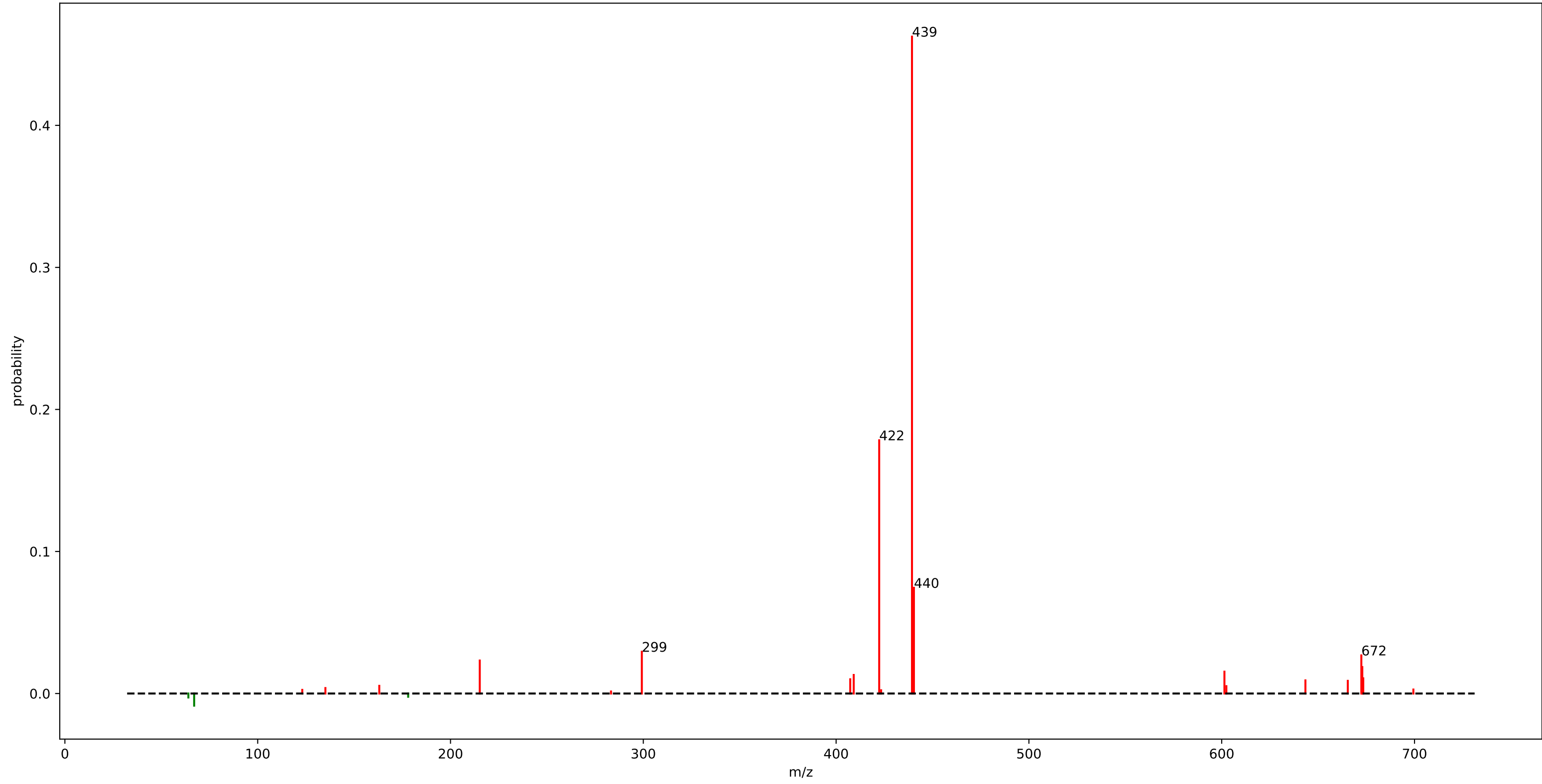
motif\_556



## motif\_556

fragment_437.3425	: 0.26
fragment_438.3425	: 0.13
fragment_179.1075	: 0.12
fragment_137.0975	: 0.11
fragment_189.1625	: 0.10
fragment_229.1475	: 0.10
fragment_455.3525	: 0.03
fragment_109.0425	: 0.02
loss_179.0575	: 0.01
fragment_123.0575	: 0.01
loss_162.0475	: 0.01

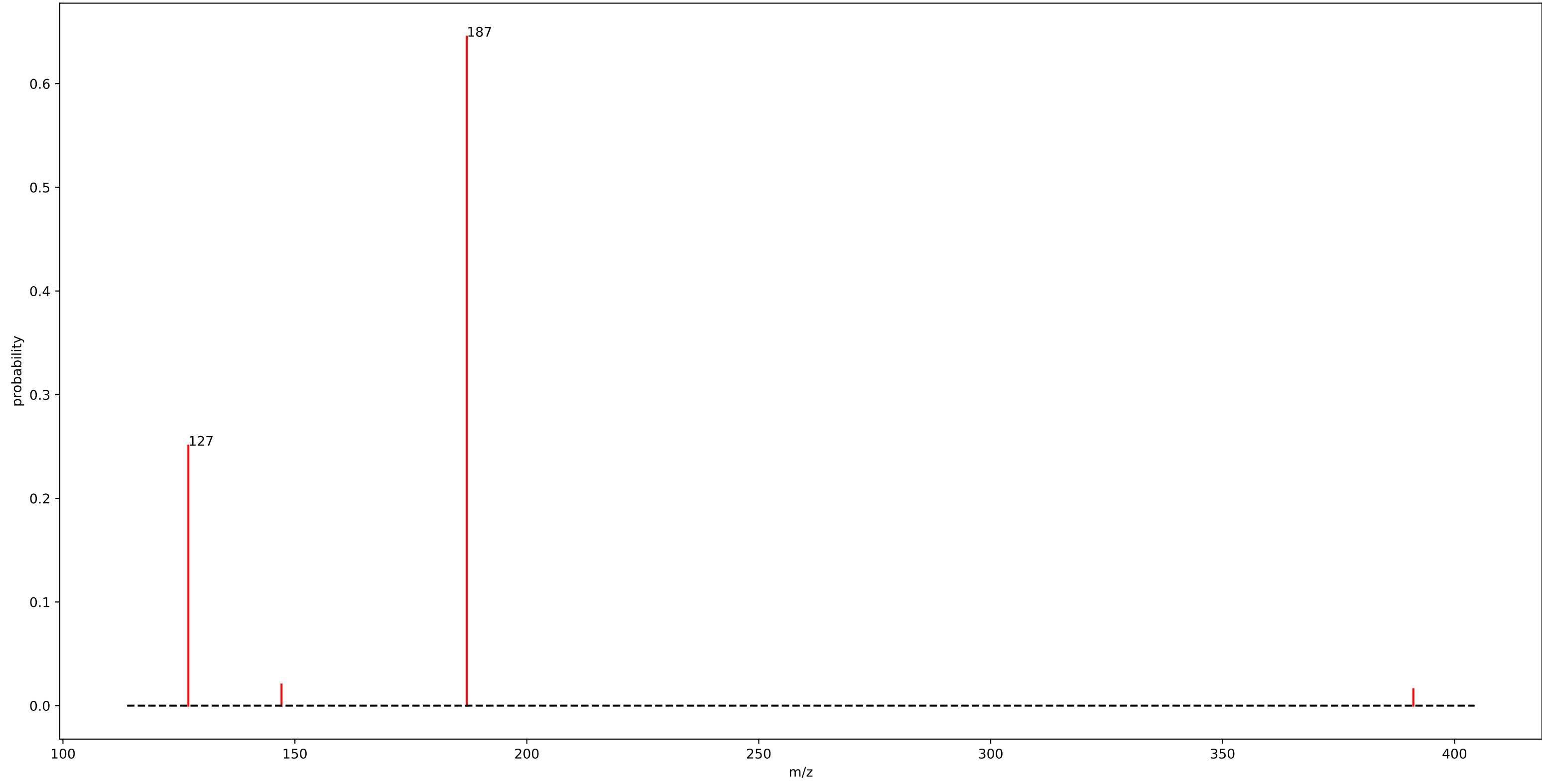
motif\_555



## motif\_555

fragment_439.3575	: 0.46
fragment_422.3475	: 0.18
fragment_440.3575	: 0.07
fragment_299.2375	: 0.03
fragment_672.4175	: 0.03
fragment_215.1775	: 0.02
fragment_672.9175	: 0.02
fragment_601.4075	: 0.02
fragment_409.1325	: 0.01
fragment_673.4175	: 0.01
fragment_407.3275	: 0.01
fragment_643.4175	: 0.01
fragment_665.3925	: 0.01
loss_67.0425	: 0.01
fragment_163.0575	: 0.01
fragment_602.4125	: 0.01

motif\_554

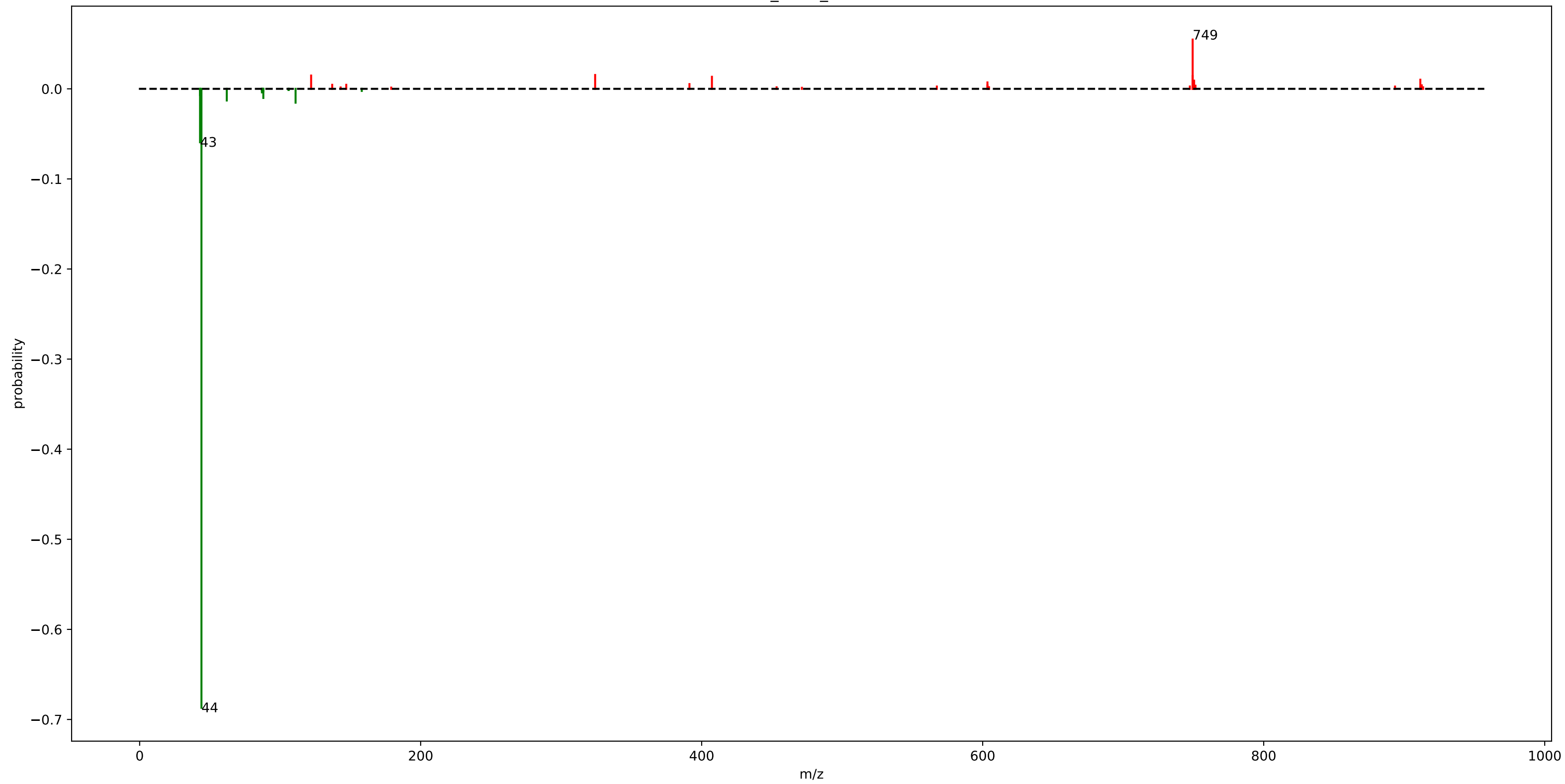


## motif\_554

fragment_187.0575	: 0.65
fragment_127.0375	: 0.25
fragment_147.1175	: 0.02
fragment_391.1225	: 0.02



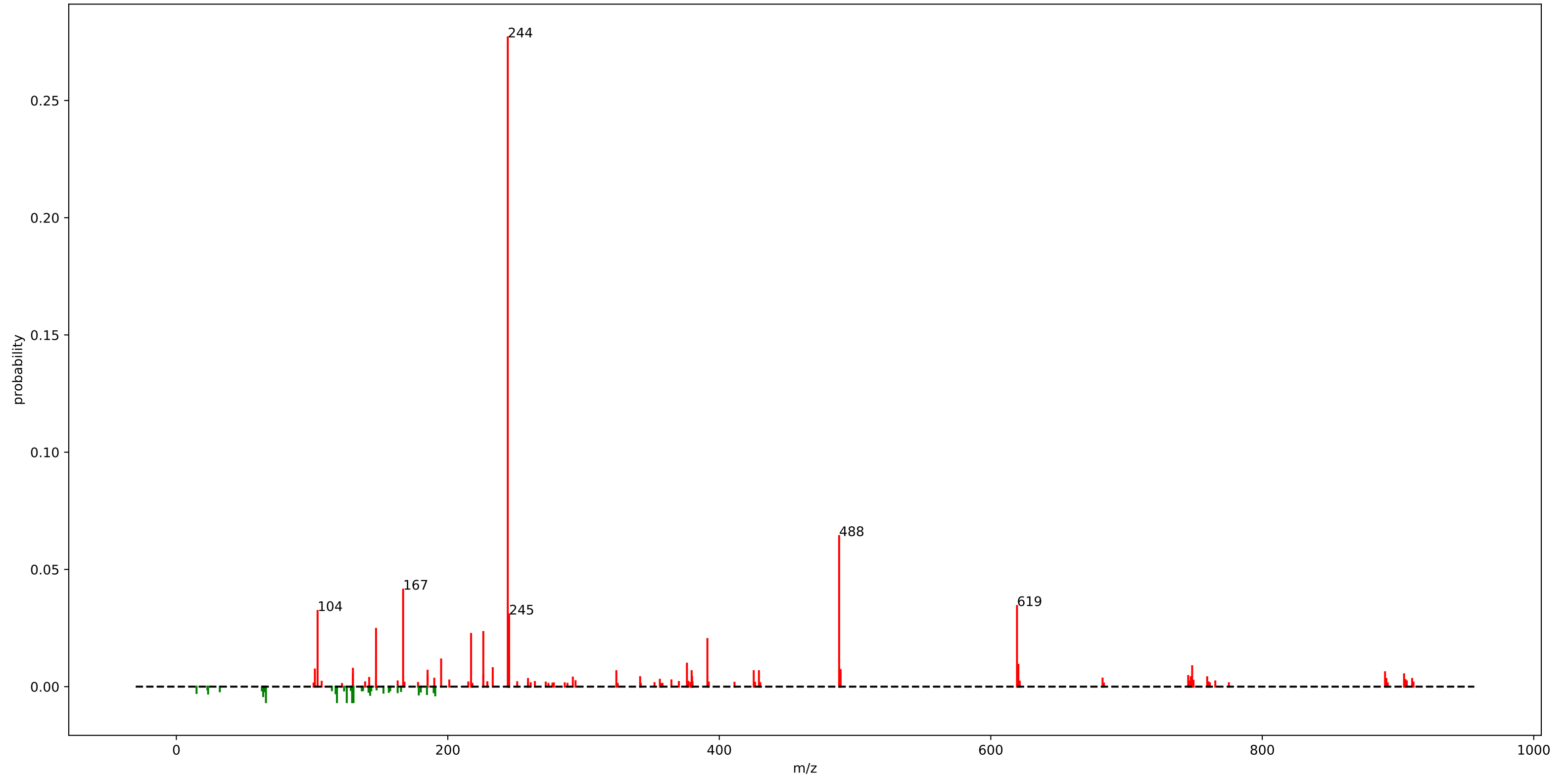
rhamn\_motif\_172.m2m



## rhamn\_motif\_172.m2m

loss_43.9875	: 0.69
loss_42.9825	: 0.06
fragment_749.4425	: 0.05
loss_110.9825	: 0.02
fragment_324.1775	: 0.02
fragment_122.0375	: 0.01
fragment_749.4225	: 0.01
fragment_407.2925	: 0.01
loss_61.9975	: 0.01
fragment_911.4875	: 0.01
loss_88.0275	: 0.01
fragment_750.4625	: 0.01
fragment_750.4375	: 0.01
fragment_603.3825	: 0.01
loss_42.9775	: 0.01
fragment_391.3025	: 0.01

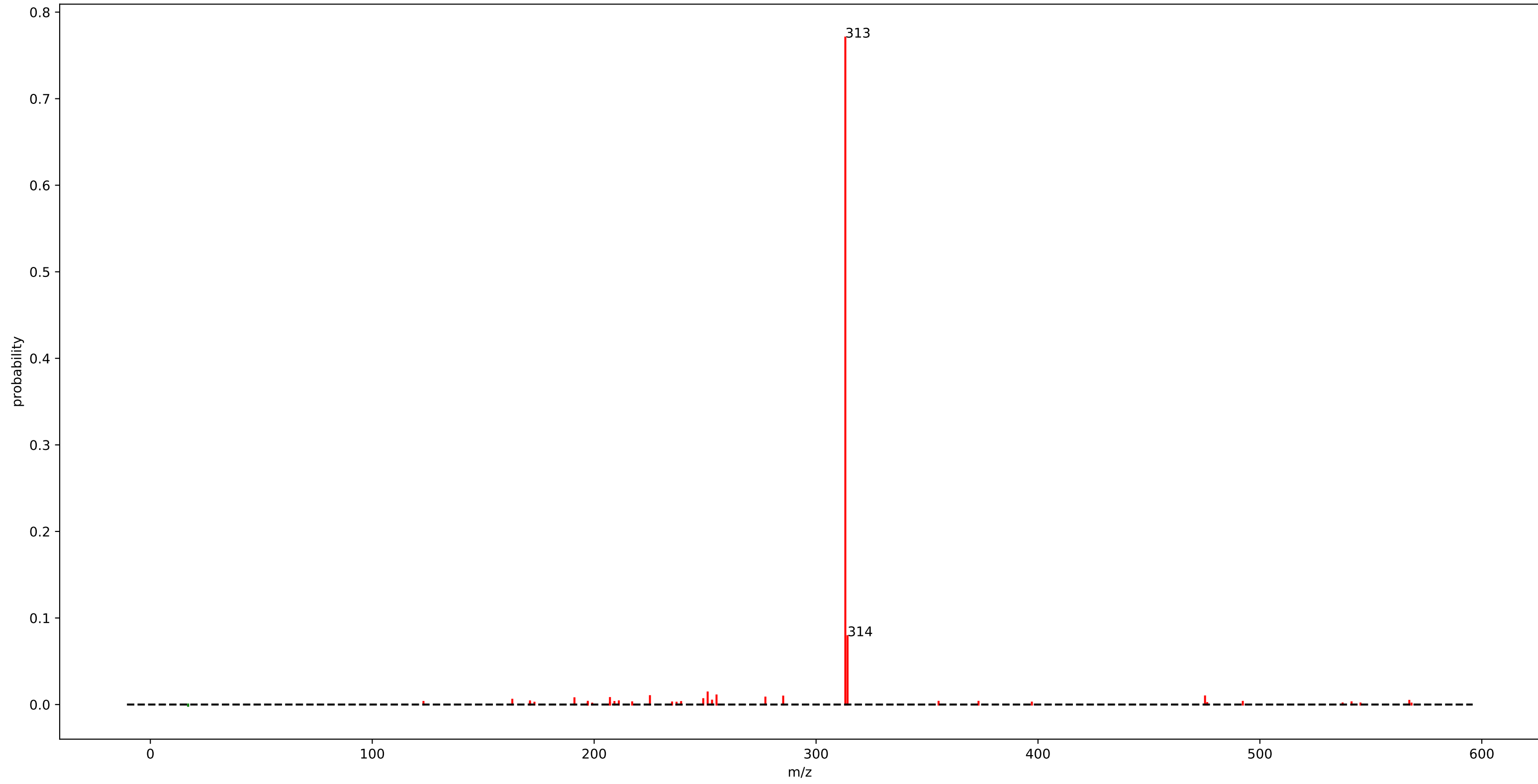
rhabdus\_motif\_134.m2m



## rhabdus\_motif\_134.m2m

fragment_244.1625	: 0.28	fragment_489.2875	: 0.01
fragment_488.2875	: 0.06	fragment_185.0975	: 0.01
fragment_167.0825	: 0.04	fragment_489.2925	: 0.01
fragment_619.3275	: 0.03	fragment_324.1575	: 0.01
fragment_104.0525	: 0.03	loss_130.5225	: 0.01
fragment_245.1475	: 0.03	fragment_379.6275	: 0.01
fragment_147.1125	: 0.02	loss_129.5175	: 0.01
fragment_226.1525	: 0.02	fragment_425.3575	: 0.01
fragment_217.1325	: 0.02	loss_118.3375	: 0.01
fragment_391.2325	: 0.02	fragment_429.1975	: 0.01
fragment_244.6475	: 0.02	loss_125.5625	: 0.01
fragment_245.1525	: 0.01	loss_66.0025	: 0.01
fragment_147.1075	: 0.01	fragment_890.4525	: 0.01
fragment_195.0775	: 0.01	fragment_904.4675	: 0.01
fragment_376.1675	: 0.01	fragment_130.0775	: 0.01
fragment_620.3325	: 0.01		
fragment_748.3675	: 0.01		
fragment_233.0975	: 0.01		
fragment_130.0825	: 0.01		
fragment_102.0525	: 0.01		

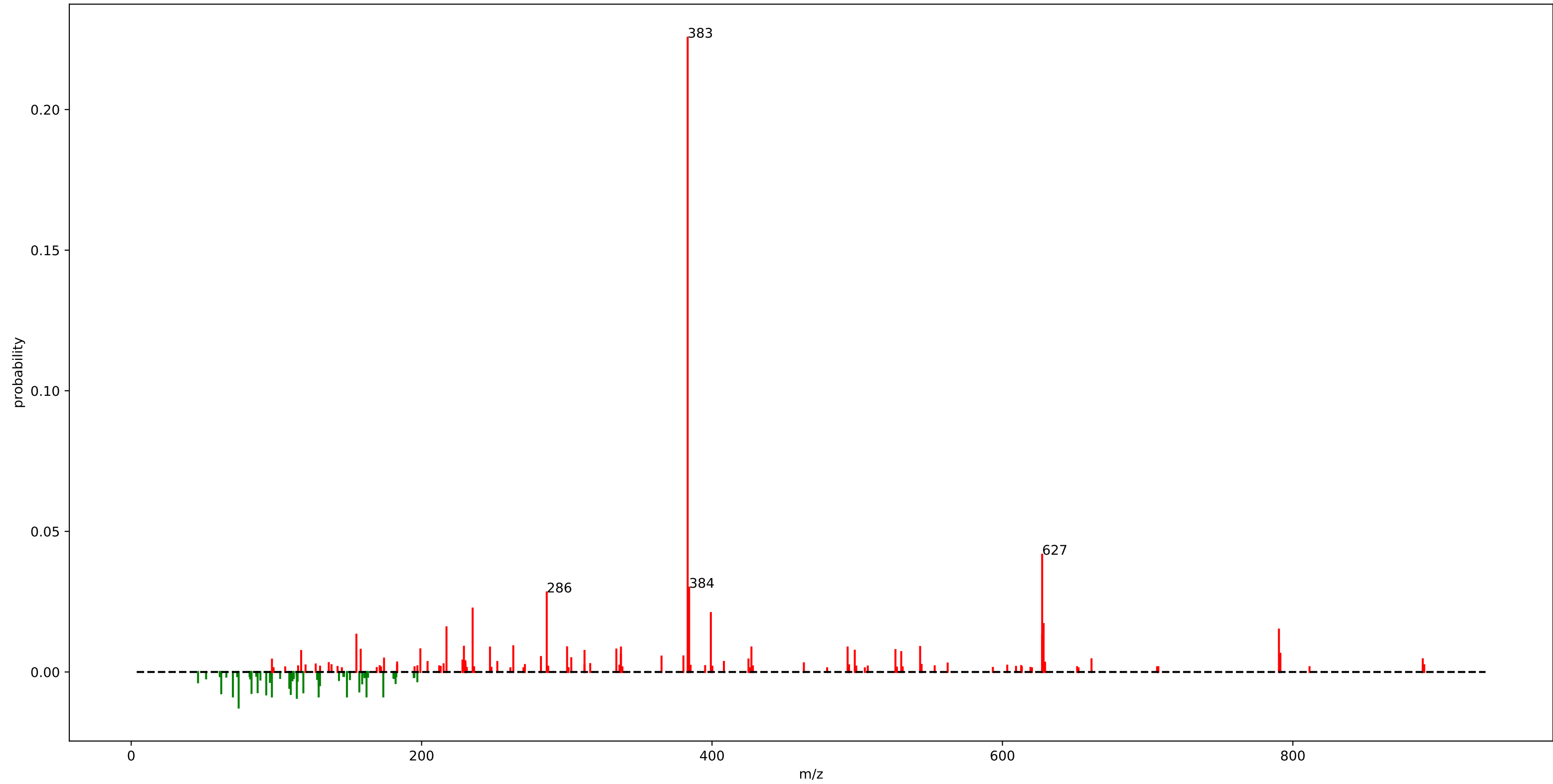
euphorbia\_motif\_467.m2m



## euphorbia\_motif\_467.m2m

fragment_313.1825	: 0.77
fragment_314.1825	: 0.08
fragment_251.1425	: 0.01
fragment_255.1375	: 0.01
fragment_225.1275	: 0.01
fragment_475.2725	: 0.01
fragment_285.1825	: 0.01
fragment_277.1575	: 0.01
fragment_207.1175	: 0.01
fragment_191.1075	: 0.01
fragment_249.1625	: 0.01
fragment_163.1125	: 0.01

rhabdus\_motif\_272.m2m

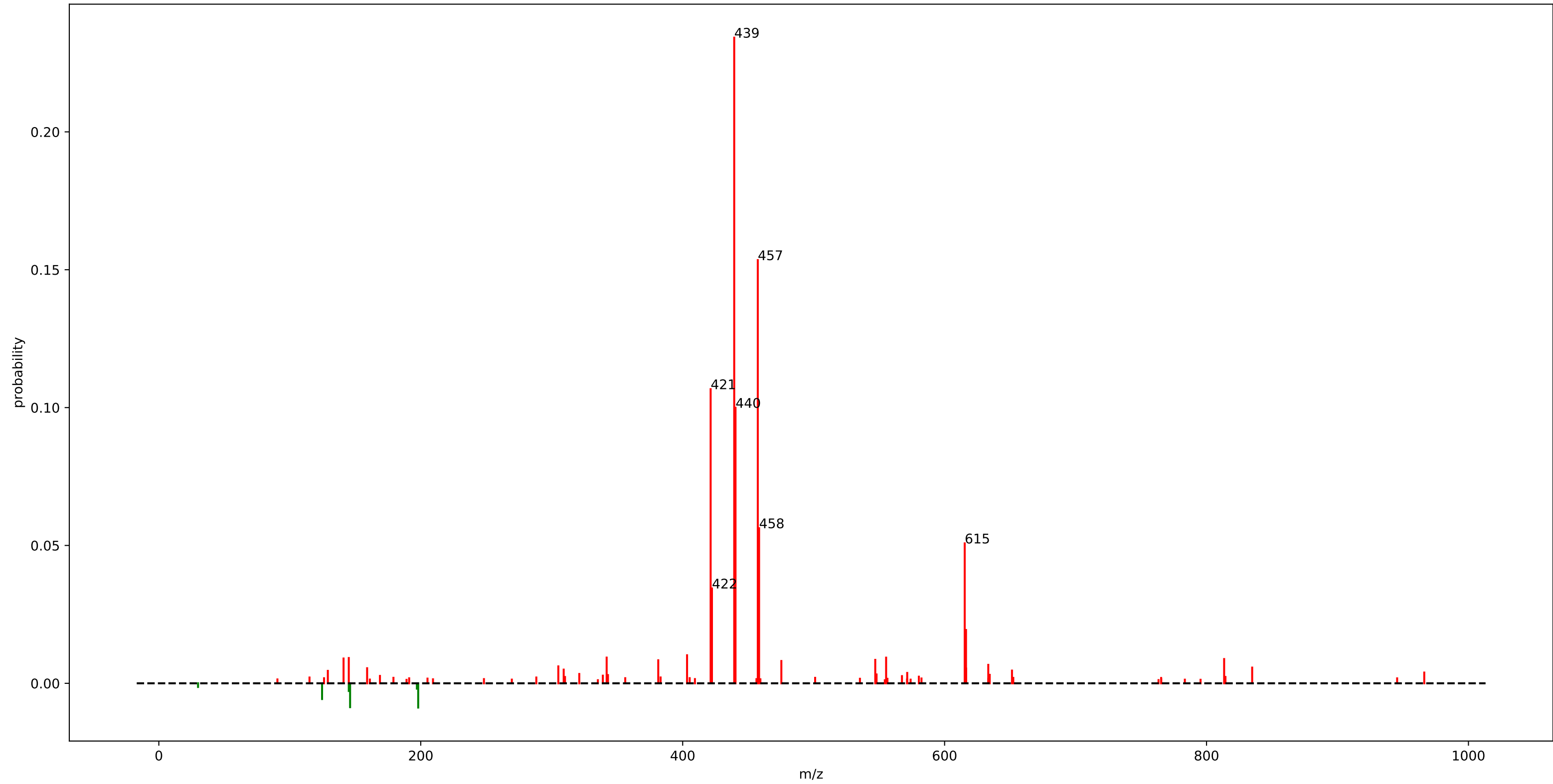


# rhabdus\_motif\_272.m2m

fragment_383.2275	: 0.23	fragment_247.0875	: 0.01	fragment_530.2975	: 0.01
fragment_627.3475	: 0.04	loss_96.8875	: 0.01	loss_157.1125	: 0.01
fragment_384.2325	: 0.03	loss_173.6275	: 0.01	fragment_791.4175	: 0.01
fragment_286.1775	: 0.03	loss_129.1125	: 0.01	fragment_337.2225	: 0.01
fragment_235.1425	: 0.02	fragment_493.3775	: 0.01	loss_108.8875	: 0.01
fragment_399.2025	: 0.02	loss_70.0475	: 0.01	fragment_380.2925	: 0.01
fragment_628.3525	: 0.02	loss_162.0725	: 0.01	fragment_365.2175	: 0.01
fragment_217.1325	: 0.02	fragment_199.1425	: 0.01	fragment_282.1925	: 0.01
fragment_790.4125	: 0.02	fragment_334.1175	: 0.01		
fragment_155.0825	: 0.01	loss_93.0225	: 0.01		
fragment_627.3525	: 0.01	fragment_158.0625	: 0.01		
loss_74.0025	: 0.01	loss_109.8975	: 0.01		
loss_114.0775	: 0.01	fragment_526.3125	: 0.01		
fragment_263.1375	: 0.01	loss_62.0175	: 0.01		
fragment_229.1375	: 0.01	fragment_498.3175	: 0.01		
fragment_543.3175	: 0.01	fragment_312.1975	: 0.01		
fragment_300.1925	: 0.01	loss_82.8725	: 0.01		
fragment_427.1375	: 0.01	fragment_117.0525	: 0.01		
loss_148.5825	: 0.01	loss_118.5575	: 0.01		
fragment_337.2725	: 0.01	loss_87.0775	: 0.01		



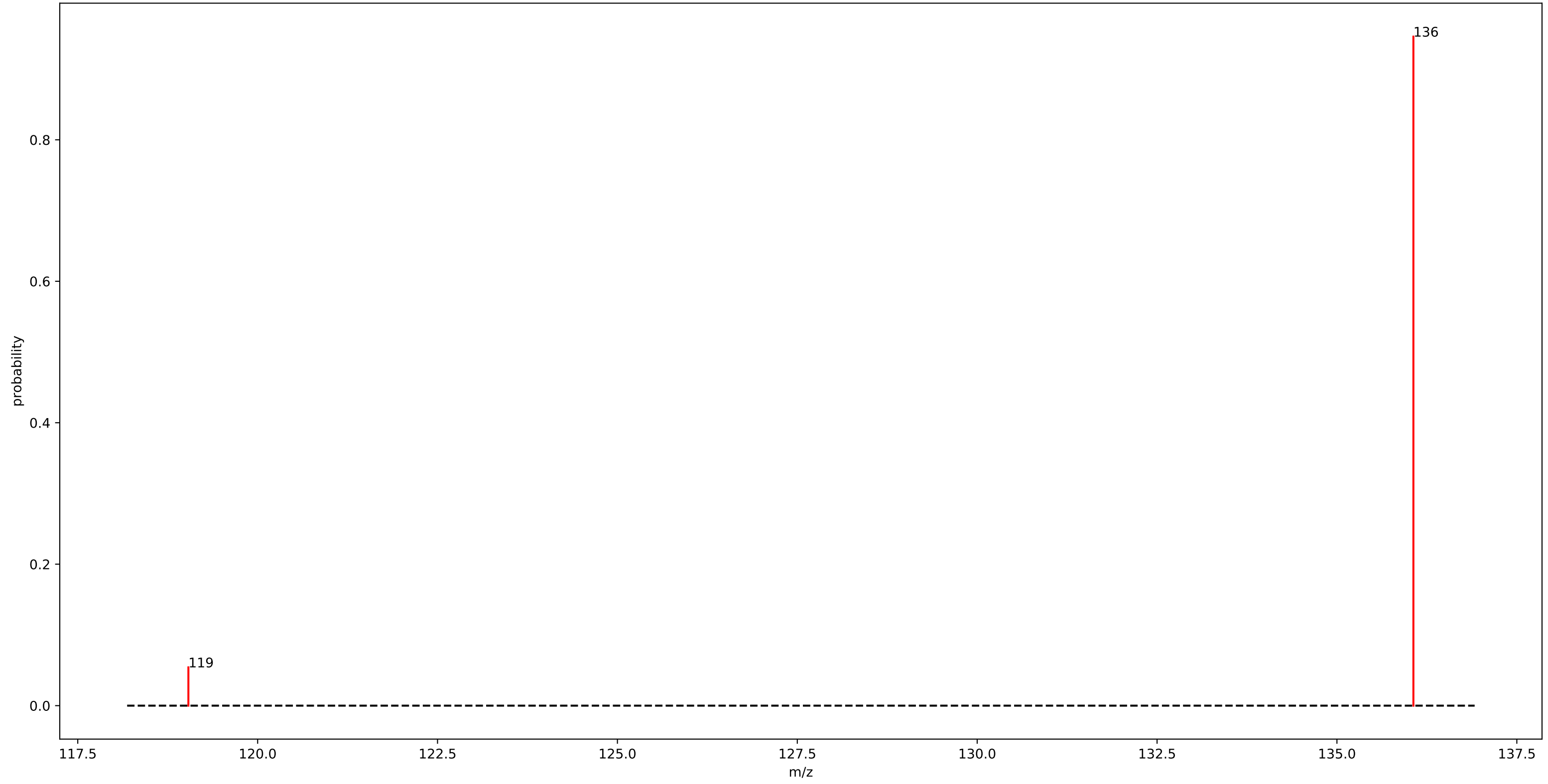
StrepSalini\_motif\_238.m2m



## StrepSalini\_motif\_238.m2m

fragment_439.3525	: 0.23	fragment_305.0500	: 0.01
fragment_457.3500	: 0.15	fragment_834.8500	: 0.01
fragment_421.3500	: 0.11	loss_124.6500	: 0.01
fragment_440.3500	: 0.10	fragment_159.0500	: 0.01
fragment_458.3500	: 0.06	fragment_616.4500	: 0.01
fragment_615.3500	: 0.05		
fragment_422.3525	: 0.03		
fragment_616.3500	: 0.02		
fragment_403.3500	: 0.01		
fragment_341.9500	: 0.01		
fragment_555.3500	: 0.01		
fragment_145.0500	: 0.01		
fragment_141.0500	: 0.01		
fragment_813.4500	: 0.01		
loss_198.0500	: 0.01		
loss_146.0525	: 0.01		
fragment_547.0500	: 0.01		
fragment_381.3500	: 0.01		
fragment_475.3500	: 0.01		
fragment_633.3500	: 0.01		

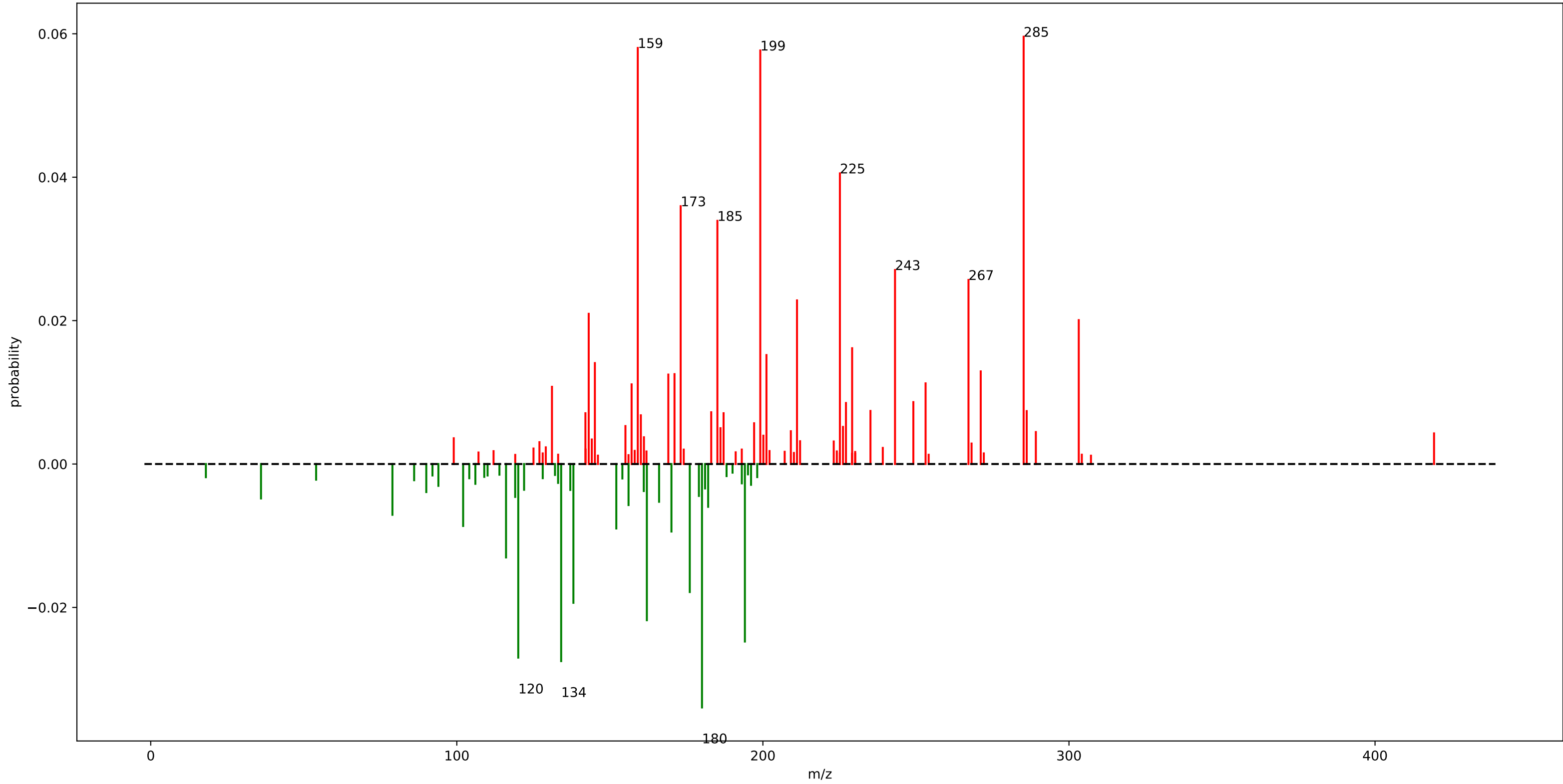
gnps\_motif\_42.m2m



# gnps\_motif\_42.m2m

fragment\_136.0625 : 0.95  
fragment\_119.0375 : 0.05

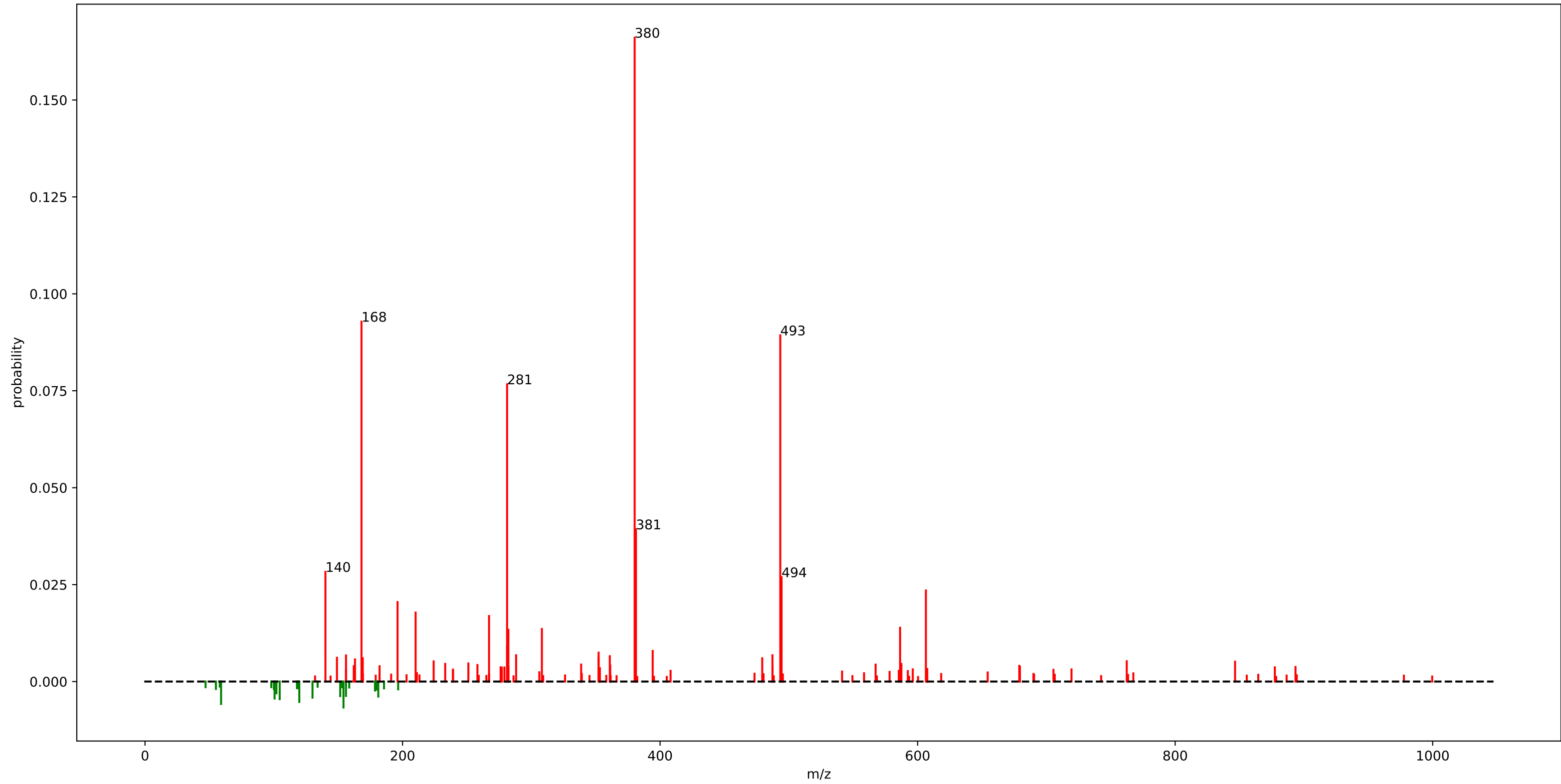
gnps\_motif\_30.m2m



# gnps\_motif\_30.m2m

fragment_285.1875	: 0.06	fragment_145.1025	: 0.01	loss_182.1175	: 0.01
fragment_159.1175	: 0.06	loss_116.0825	: 0.01	loss_156.1025	: 0.01
fragment_199.1475	: 0.06	fragment_271.1675	: 0.01	fragment_197.1325	: 0.01
fragment_225.1625	: 0.04	fragment_171.1175	: 0.01	fragment_155.0875	: 0.01
fragment_173.1325	: 0.04	fragment_169.1025	: 0.01	loss_166.0825	: 0.01
loss_180.1025	: 0.03	fragment_253.1575	: 0.01	fragment_226.1675	: 0.01
fragment_185.1325	: 0.03	fragment_157.1025	: 0.01	fragment_187.1475	: 0.01
loss_134.0925	: 0.03	fragment_131.0875	: 0.01		
fragment_243.1725	: 0.03	loss_170.1175	: 0.01		
loss_120.0775	: 0.03	loss_152.1075	: 0.01		
fragment_267.1725	: 0.03	loss_102.0675	: 0.01		
loss_194.1175	: 0.02	fragment_249.1625	: 0.01		
fragment_211.1475	: 0.02	fragment_227.1425	: 0.01		
loss_162.0875	: 0.02	fragment_235.1475	: 0.01		
fragment_143.0875	: 0.02	fragment_286.1875	: 0.01		
fragment_303.1975	: 0.02	fragment_183.1175	: 0.01		
loss_138.0925	: 0.02	loss_78.9625	: 0.01		
loss_176.1075	: 0.02	fragment_142.0175	: 0.01		
fragment_229.1575	: 0.02	fragment_187.1525	: 0.01		
fragment_201.1625	: 0.02	fragment_160.1225	: 0.01		

rhabdus\_motif\_245.m2m

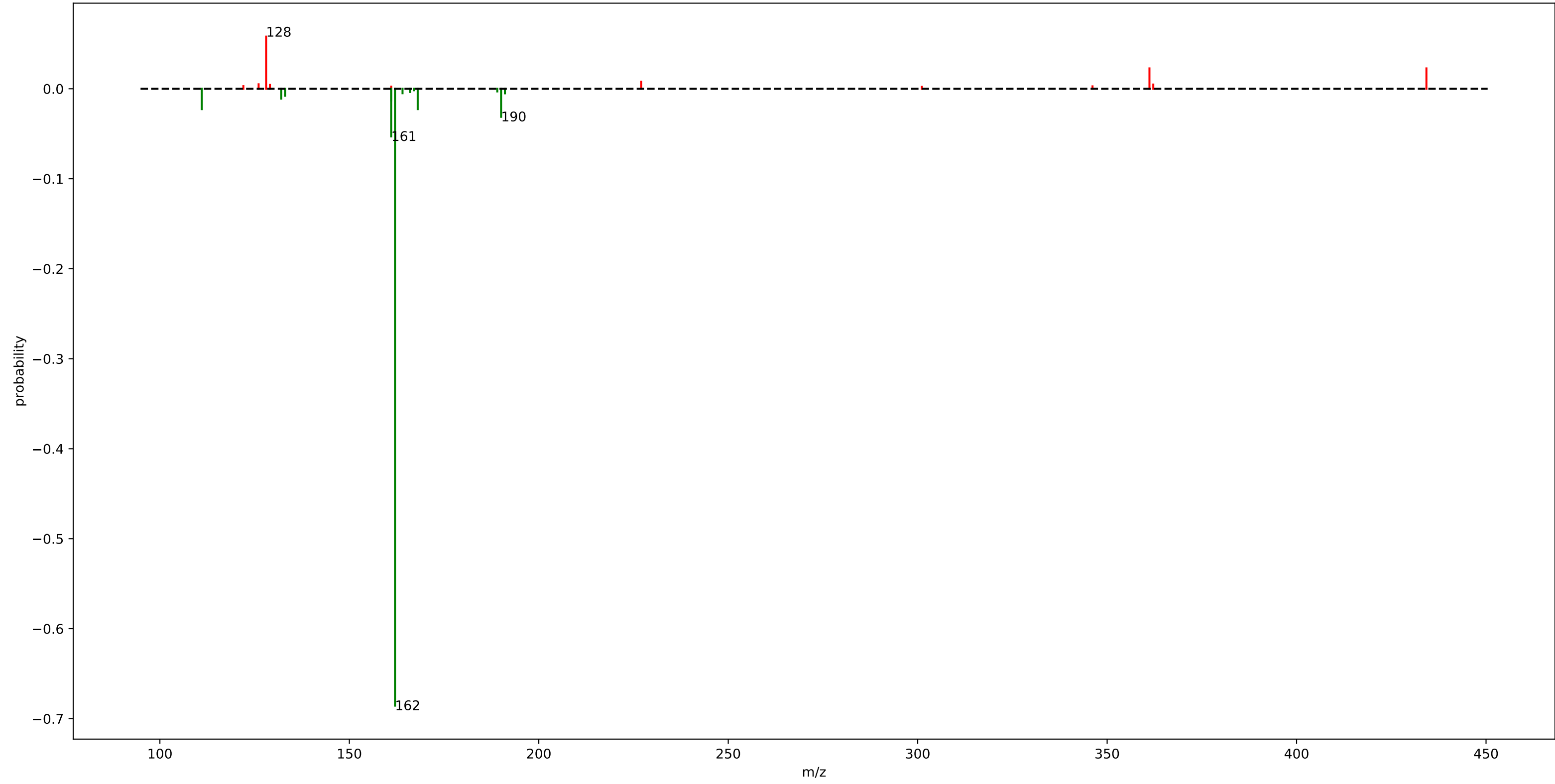


# rhabdus\_motif\_245.m2m

fragment_380.2525	: 0.17	loss_154.1275	: 0.01
fragment_168.1025	: 0.09	fragment_360.9475	: 0.01
fragment_493.3375	: 0.09	fragment_352.2575	: 0.01
fragment_281.1875	: 0.08	fragment_149.0725	: 0.01
fragment_381.2575	: 0.04	fragment_169.1025	: 0.01
fragment_140.1075	: 0.03	fragment_479.3225	: 0.01
fragment_494.3425	: 0.03	loss_59.0725	: 0.01
fragment_606.4225	: 0.02	fragment_163.0725	: 0.01
fragment_196.1325	: 0.02	loss_119.8275	: 0.01
fragment_210.1475	: 0.02	fragment_762.4025	: 0.01
fragment_267.1725	: 0.02	fragment_224.1725	: 0.01
fragment_586.3975	: 0.01	fragment_846.5325	: 0.01
fragment_308.2125	: 0.01		
fragment_282.1875	: 0.01		
fragment_281.1825	: 0.01		
fragment_394.2675	: 0.01		
fragment_352.2625	: 0.01		
fragment_487.2525	: 0.01		
fragment_288.1925	: 0.01		
fragment_156.0975	: 0.01		



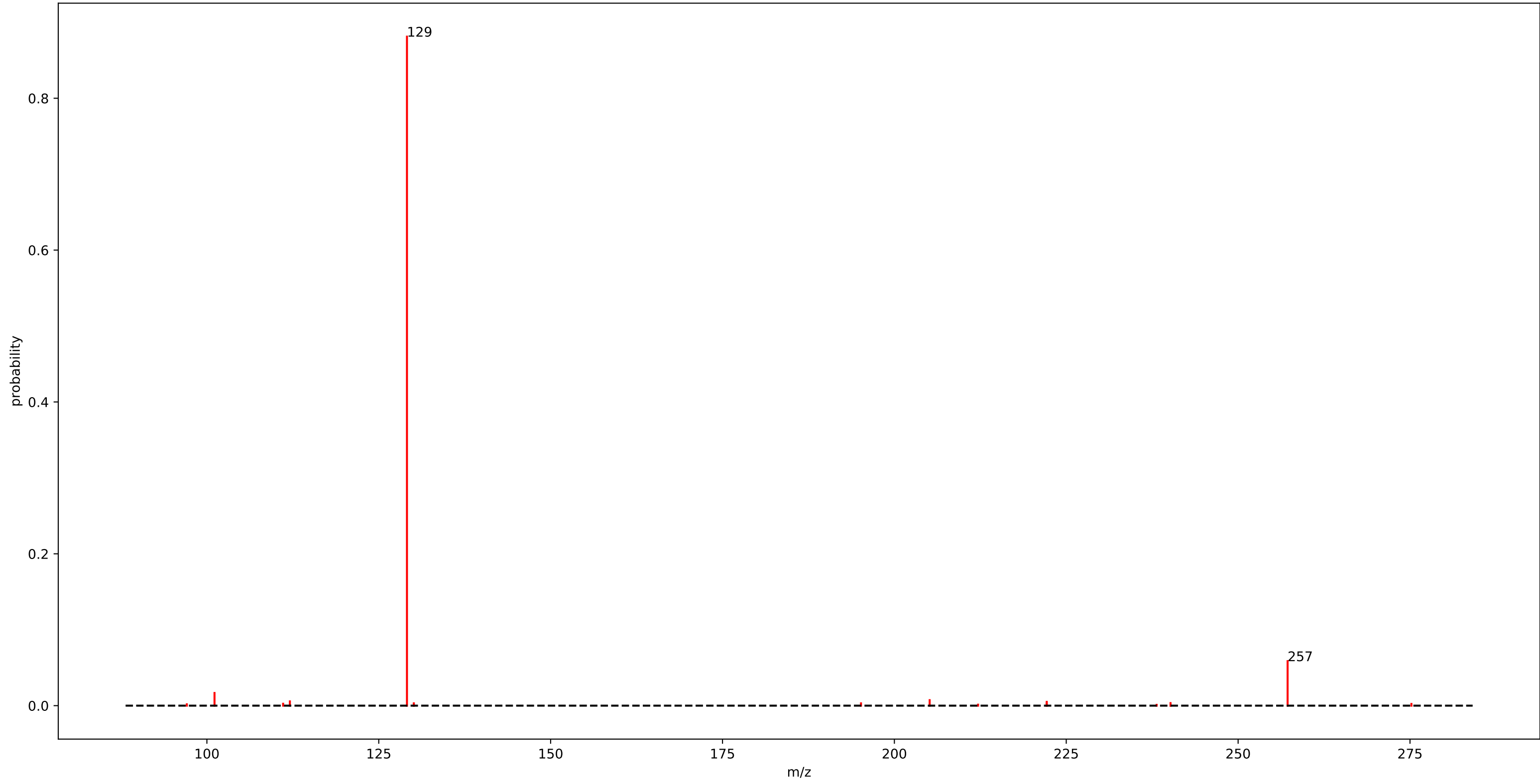
rhamn\_motif\_34.m2m



## rhamn\_motif\_34.m2m

loss_162.0525	: 0.69
fragment_128.0375	: 0.06
loss_161.0475	: 0.05
loss_190.0475	: 0.03
loss_111.0525	: 0.02
fragment_434.2625	: 0.02
fragment_361.1625	: 0.02
loss_168.0375	: 0.02
loss_161.0525	: 0.01
loss_132.0425	: 0.01
fragment_227.0375	: 0.01
loss_133.0525	: 0.01
loss_191.0575	: 0.01

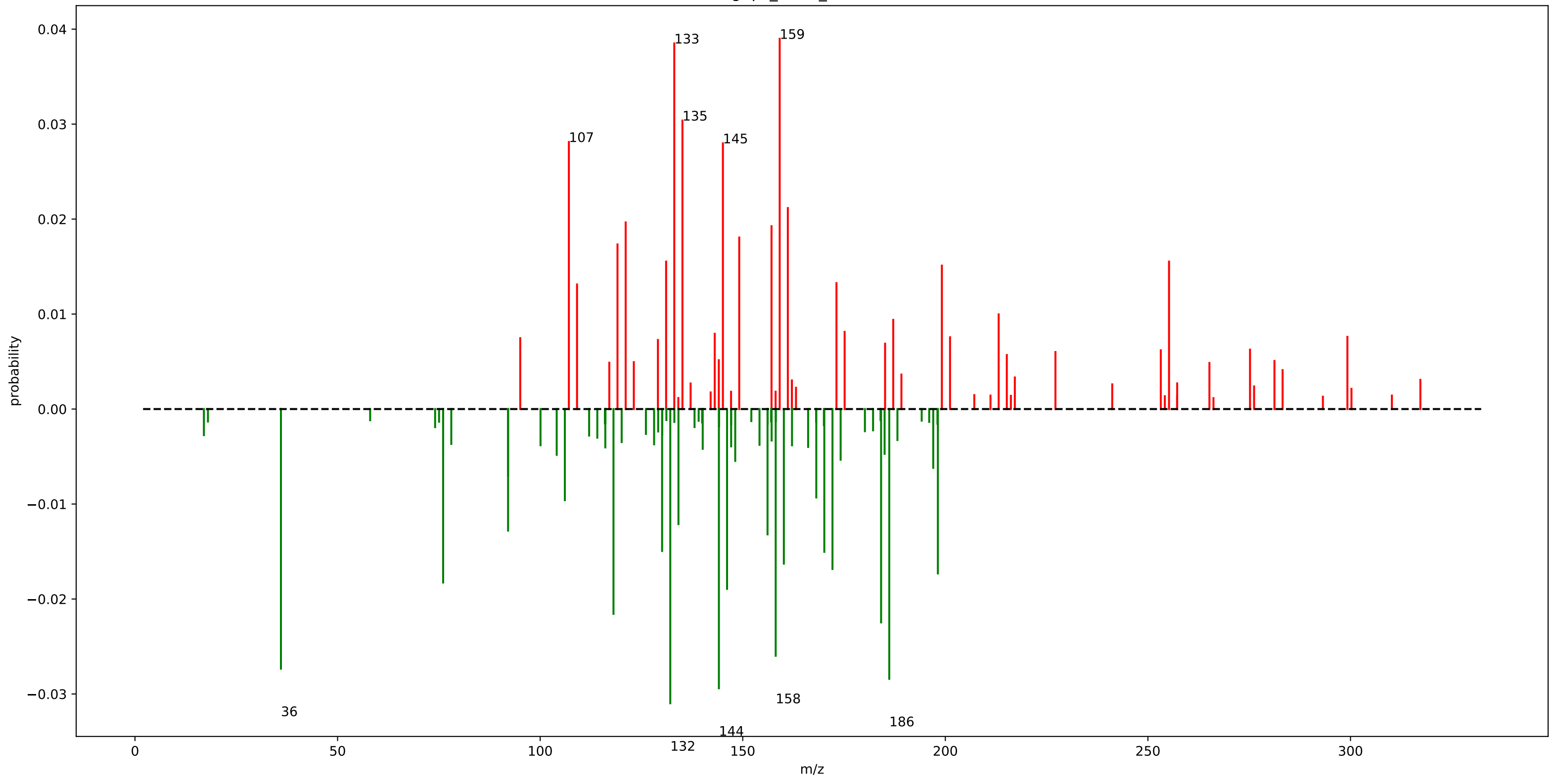
rhabdus\_motif\_72.m2m



## rhabdus\_motif\_72.m2m

fragment_129.1025	: 0.88
fragment_257.1975	: 0.06
fragment_101.1075	: 0.02
fragment_205.1325	: 0.01
fragment_112.0725	: 0.01
fragment_222.1625	: 0.01

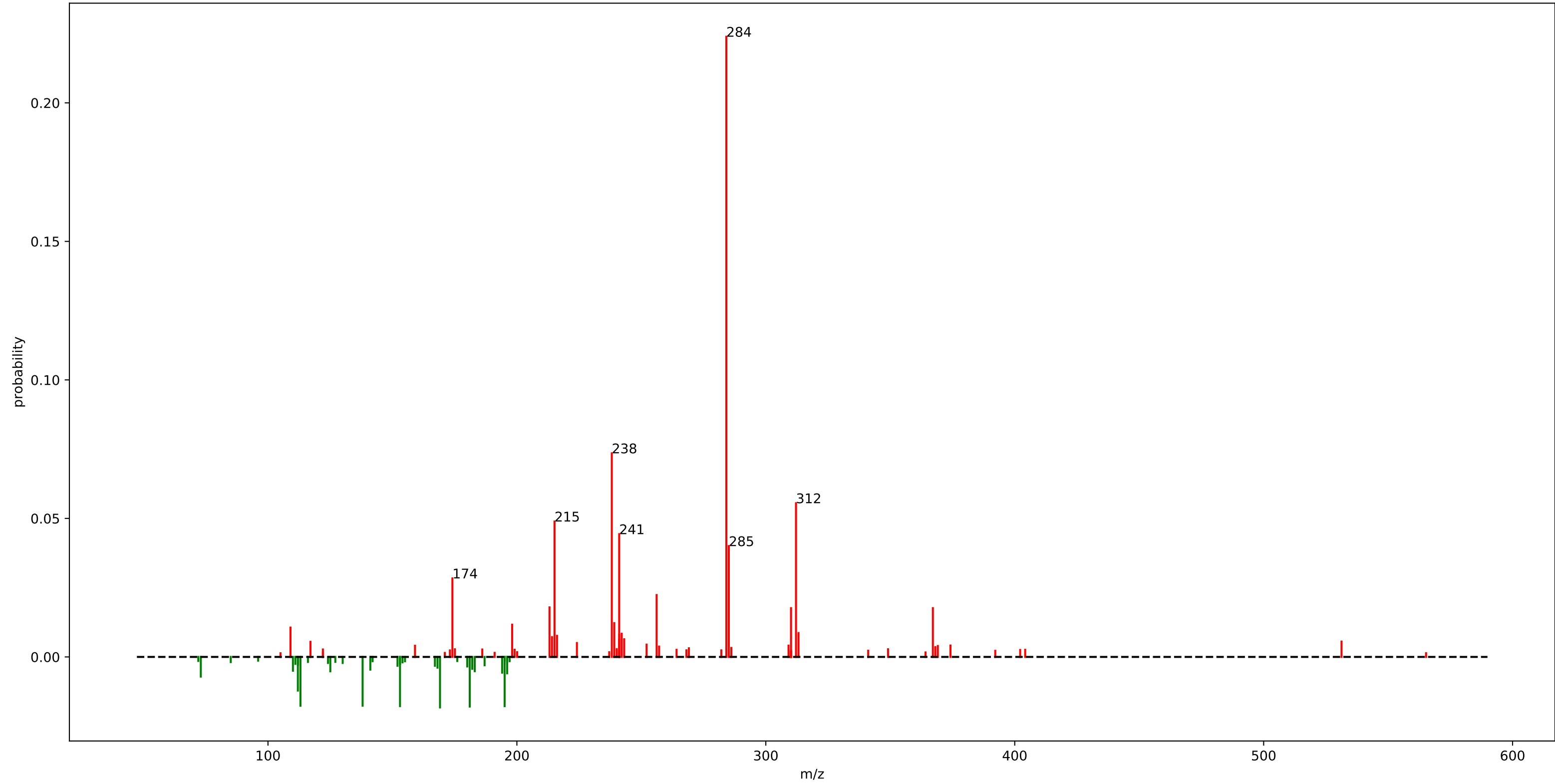
gnps\_motif\_39.m2m



# gnps\_motif\_39.m2m

fragment_159.1175	: 0.04	loss_172.1475	: 0.02	fragment_95.0875	: 0.01
fragment_133.1025	: 0.04	loss_160.1475	: 0.02	fragment_129.0675	: 0.01
loss_132.1175	: 0.03	fragment_255.2125	: 0.02	loss_92.0875	: 0.01
fragment_135.1175	: 0.03	fragment_131.0875	: 0.02	fragment_185.1325	: 0.01
loss_144.1125	: 0.03	fragment_199.1475	: 0.02	fragment_275.2025	: 0.01
loss_186.1625	: 0.03	loss_170.1325	: 0.02	loss_197.0175	: 0.01
fragment_107.0875	: 0.03	loss_130.0975	: 0.01	fragment_253.1775	: 0.01
fragment_145.1025	: 0.03	fragment_173.1325	: 0.01	fragment_227.1775	: 0.01
loss_36.0225	: 0.03	loss_156.1175	: 0.01	fragment_215.1775	: 0.01
loss_158.1325	: 0.03	fragment_109.1025	: 0.01	loss_148.1475	: 0.01
loss_184.1475	: 0.02	loss_92.0825	: 0.01	loss_174.1625	: 0.01
loss_118.0975	: 0.02	loss_134.1325	: 0.01	fragment_144.0925	: 0.01
fragment_161.1325	: 0.02	fragment_213.1625	: 0.01	fragment_281.2275	: 0.01
fragment_121.1025	: 0.02	loss_106.0975	: 0.01		
fragment_157.1025	: 0.02	fragment_187.1475	: 0.01		
loss_146.1325	: 0.02	loss_168.1525	: 0.01		
loss_76.0525	: 0.02	fragment_175.1475	: 0.01		
fragment_149.1325	: 0.02	fragment_143.0875	: 0.01		
fragment_119.0875	: 0.02	fragment_299.2375	: 0.01		
loss_198.1625	: 0.02	fragment_201.1625	: 0.01		

gnps\_motif\_63.m2m

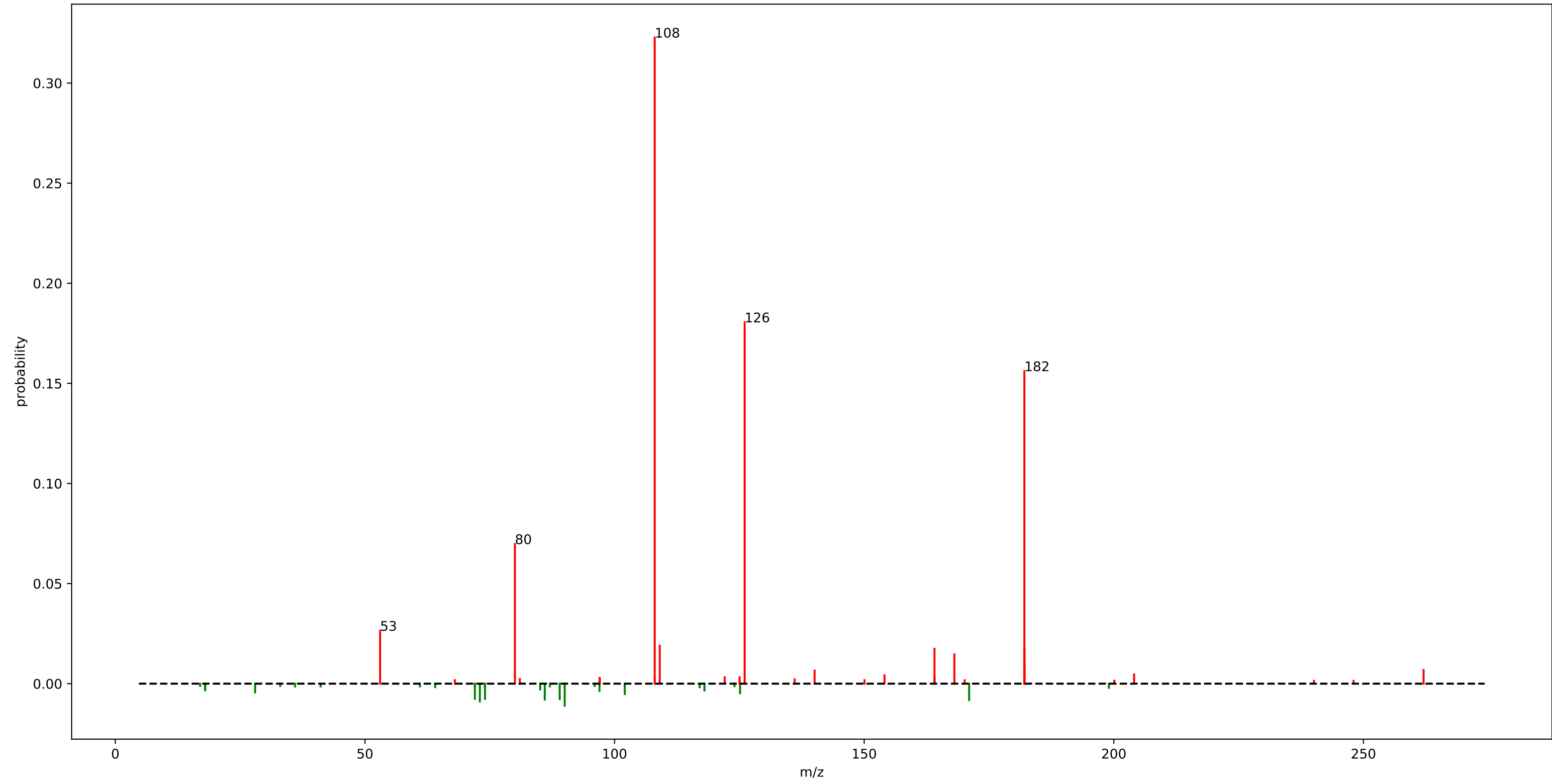


## gnps\_motif\_63.m2m

fragment_284.1375	: 0.22	fragment_109.0425	: 0.01
fragment_238.1225	: 0.07	fragment_313.1375	: 0.01
fragment_312.1325	: 0.06	fragment_242.0975	: 0.01
fragment_215.1175	: 0.05	fragment_241.1325	: 0.01
fragment_241.0975	: 0.04	fragment_216.1225	: 0.01
fragment_285.1425	: 0.04	fragment_214.1075	: 0.01
fragment_174.0925	: 0.03	loss_73.0175	: 0.01
fragment_256.1325	: 0.02	fragment_243.1125	: 0.01
loss_169.1125	: 0.02	fragment_241.1025	: 0.01
loss_181.0575	: 0.02	loss_196.0825	: 0.01
fragment_213.1025	: 0.02	loss_194.0675	: 0.01
loss_195.0675	: 0.02	fragment_531.2875	: 0.01
loss_153.0425	: 0.02	fragment_117.0675	: 0.01
loss_113.0475	: 0.02	loss_125.0475	: 0.01
loss_138.0225	: 0.02	loss_183.0675	: 0.01
fragment_367.1125	: 0.02	fragment_224.1075	: 0.01
fragment_310.1325	: 0.02		
fragment_239.1275	: 0.01		
loss_112.0075	: 0.01		
fragment_198.0925	: 0.01		



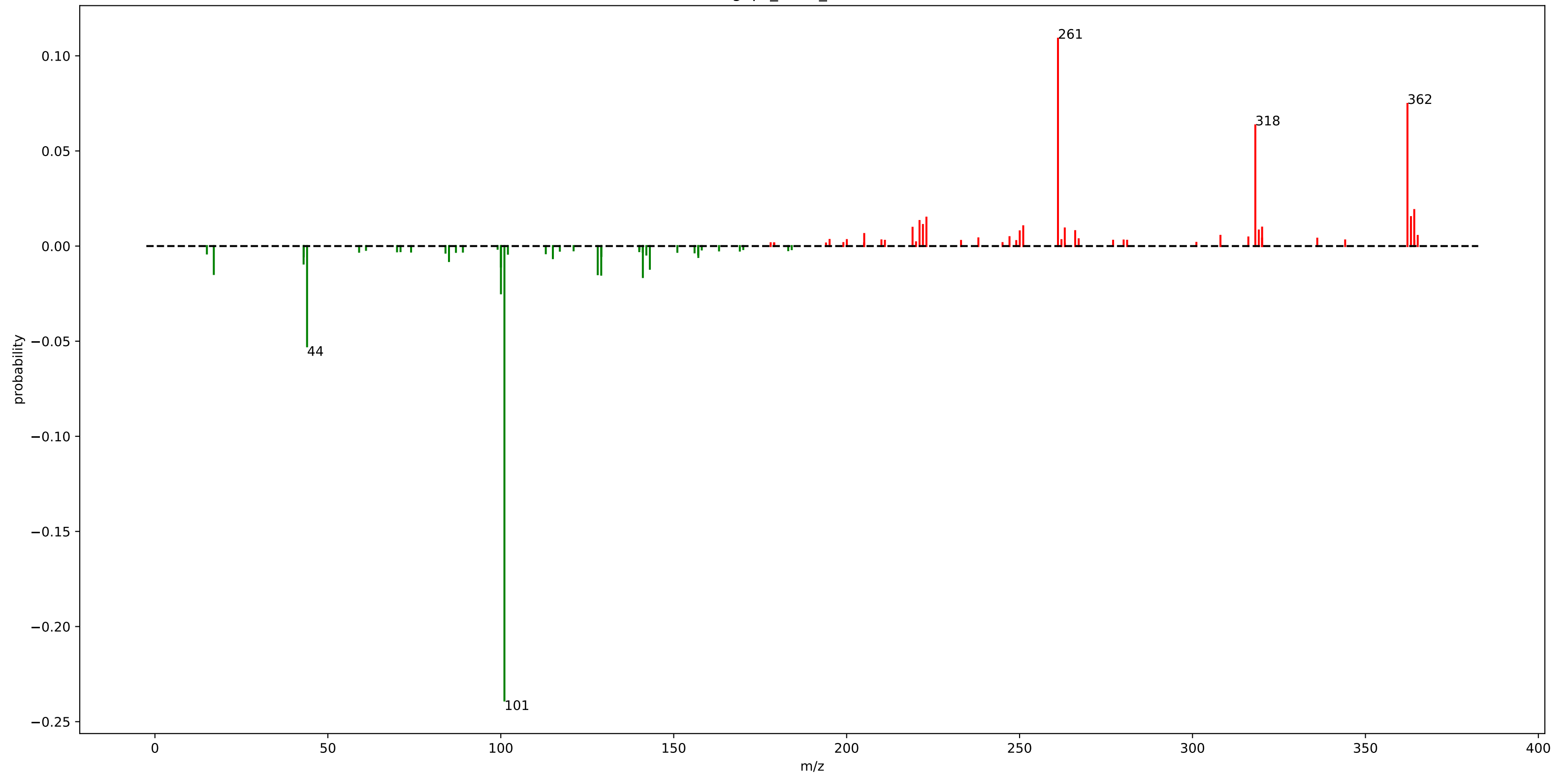
urine\_mass2motif\_80.m2m



## urine\_mass2motif\_80.m2m

fragment_108.0425	: 0.32
fragment_126.0525	: 0.18
fragment_182.0825	: 0.16
fragment_80.0475	: 0.07
fragment_53.0375	: 0.03
fragment_109.0525	: 0.02
fragment_182.1025	: 0.02
fragment_164.0725	: 0.02
fragment_168.0625	: 0.01
loss_90.0125	: 0.01
fragment_182.1175	: 0.01
loss_73.0175	: 0.01
loss_171.0175	: 0.01
loss_86.0175	: 0.01
loss_89.0075	: 0.01
loss_74.0575	: 0.01
loss_72.0225	: 0.01
fragment_262.0375	: 0.01
fragment_140.0725	: 0.01
loss_102.0425	: 0.01

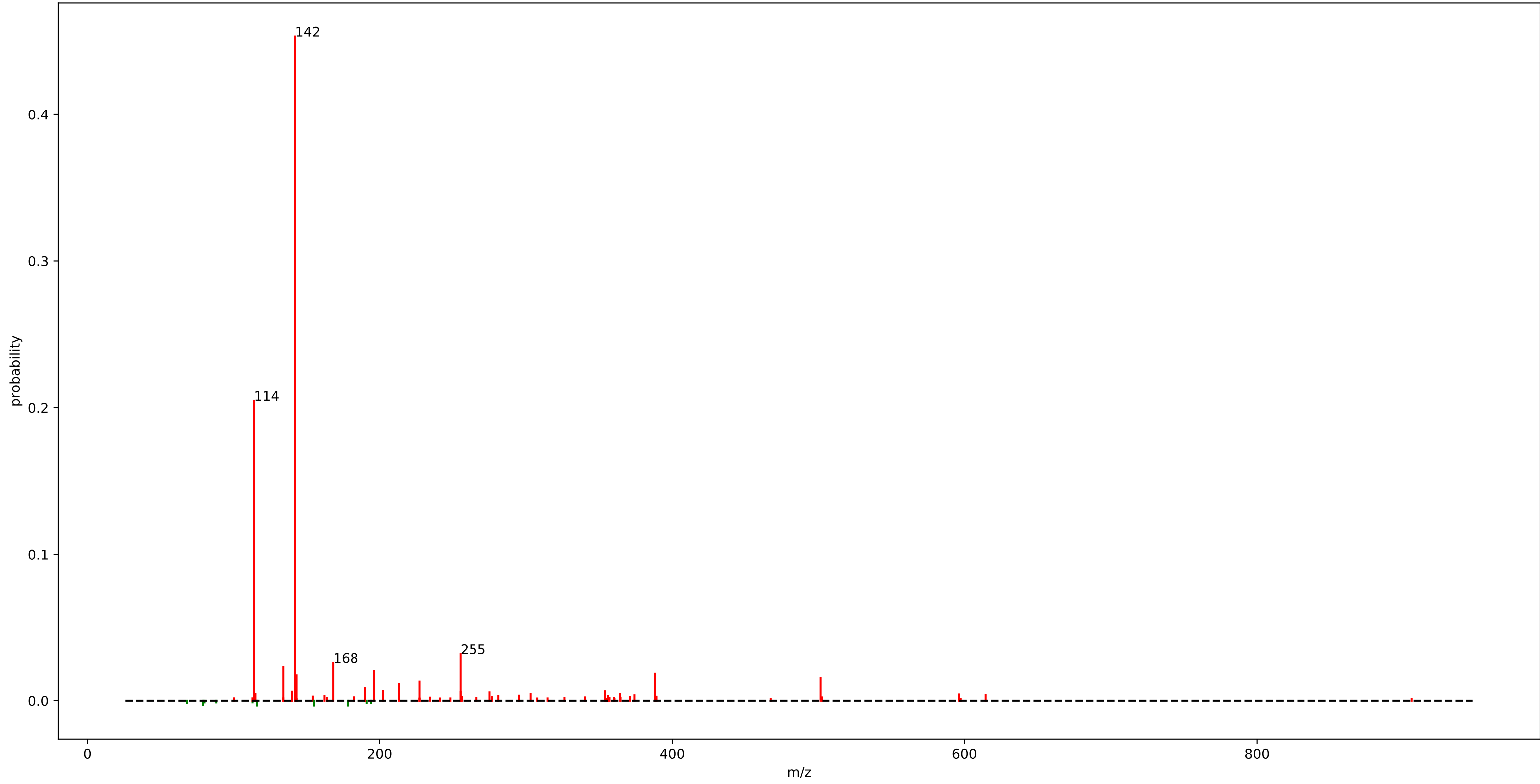
gnps\_motif\_22.m2m



## gnps\_motif\_22.m2m

loss_101.0475	: 0.24	fragment_219.0575	: 0.01
fragment_261.1025	: 0.11	fragment_263.0675	: 0.01
fragment_362.1475	: 0.07	loss_42.9875	: 0.01
fragment_318.1625	: 0.06	fragment_319.1675	: 0.01
loss_43.9875	: 0.05	loss_85.0225	: 0.01
loss_100.0425	: 0.02	fragment_266.0775	: 0.01
fragment_364.1125	: 0.02	fragment_250.0475	: 0.01
loss_141.0775	: 0.02	loss_115.0625	: 0.01
fragment_363.1575	: 0.02	fragment_205.0775	: 0.01
loss_129.0425	: 0.02	loss_157.1125	: 0.01
fragment_223.0625	: 0.01	loss_43.0225	: 0.01
loss_128.0325	: 0.01	fragment_308.0775	: 0.01
loss_17.0225	: 0.01	fragment_365.1175	: 0.01
fragment_221.0725	: 0.01	loss_129.0775	: 0.01
loss_143.0975	: 0.01		
fragment_222.0525	: 0.01		
fragment_363.1525	: 0.01		
loss_100.0375	: 0.01		
fragment_251.0575	: 0.01		
fragment_320.1225	: 0.01		

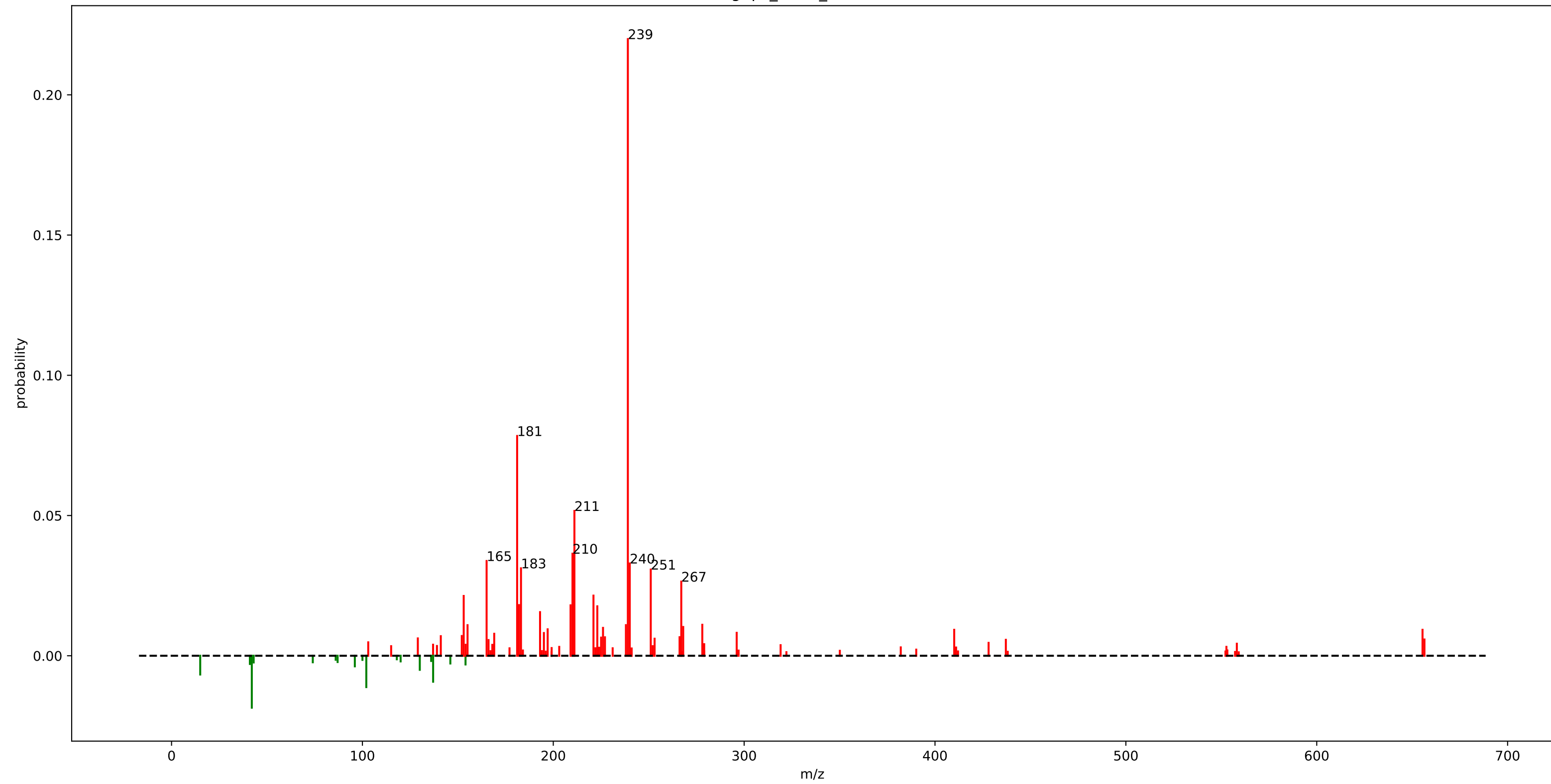
rhabdus\_motif\_116.m2m



## rhabdus\_motif\_116.m2m

fragment_142.0875	: 0.45
fragment_114.0875	: 0.20
fragment_255.1675	: 0.03
fragment_168.1025	: 0.03
fragment_134.0975	: 0.02
fragment_196.1325	: 0.02
fragment_388.2575	: 0.02
fragment_143.0875	: 0.02
fragment_501.3425	: 0.02
fragment_227.1775	: 0.01
fragment_213.1625	: 0.01
fragment_190.0875	: 0.01
fragment_202.1925	: 0.01
fragment_354.2725	: 0.01
fragment_140.1075	: 0.01
fragment_255.1725	: 0.01
fragment_275.1725	: 0.01

gnps\_motif\_71.m2m

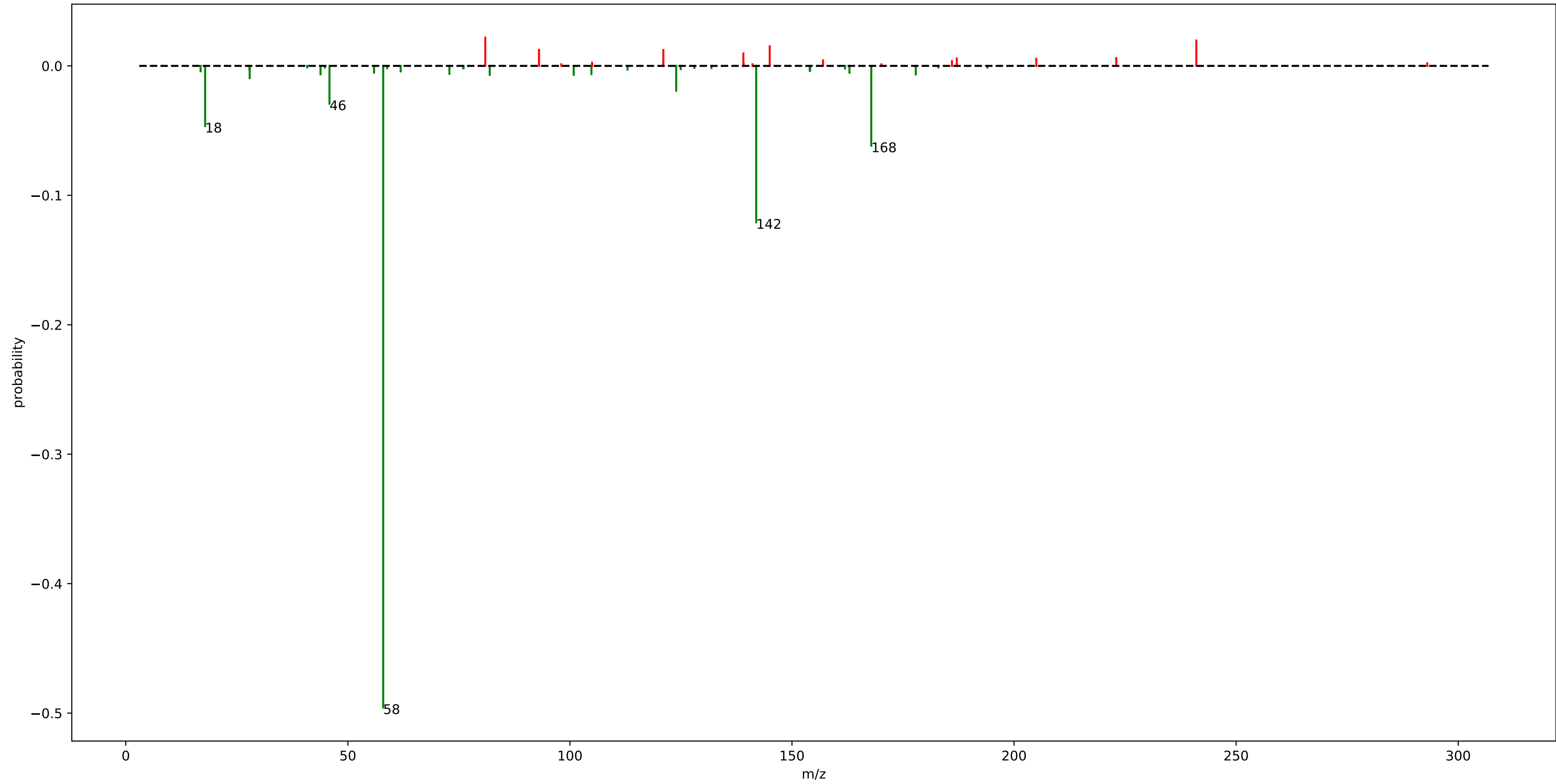


# gnps\_motif\_71.m2m

fragment_239.0725	: 0.22	fragment_268.0725	: 0.01	loss_130.0625	: 0.01
fragment_181.0625	: 0.08	fragment_226.0625	: 0.01		
fragment_211.0775	: 0.05	fragment_197.0575	: 0.01		
fragment_210.0675	: 0.04	fragment_655.4225	: 0.01		
fragment_165.0675	: 0.03	loss_137.0525	: 0.01		
fragment_240.0725	: 0.03	fragment_410.0625	: 0.01		
fragment_183.0825	: 0.03	fragment_296.0925	: 0.01		
fragment_251.0725	: 0.03	fragment_195.0825	: 0.01		
fragment_267.0625	: 0.03	fragment_169.0625	: 0.01		
fragment_221.0575	: 0.02	fragment_152.0625	: 0.01		
fragment_153.0675	: 0.02	fragment_141.0675	: 0.01		
loss_42.0475	: 0.02	loss_15.0225	: 0.01		
fragment_182.0725	: 0.02	fragment_266.1725	: 0.01		
fragment_209.0575	: 0.02	fragment_227.0725	: 0.01		
fragment_223.0775	: 0.02	fragment_225.0525	: 0.01		
fragment_193.0675	: 0.02	fragment_129.0325	: 0.01		
loss_102.0425	: 0.01	fragment_253.0875	: 0.01		
fragment_278.0825	: 0.01	fragment_656.4325	: 0.01		
fragment_238.0625	: 0.01	fragment_437.1175	: 0.01		
fragment_155.0875	: 0.01	fragment_166.0775	: 0.01		



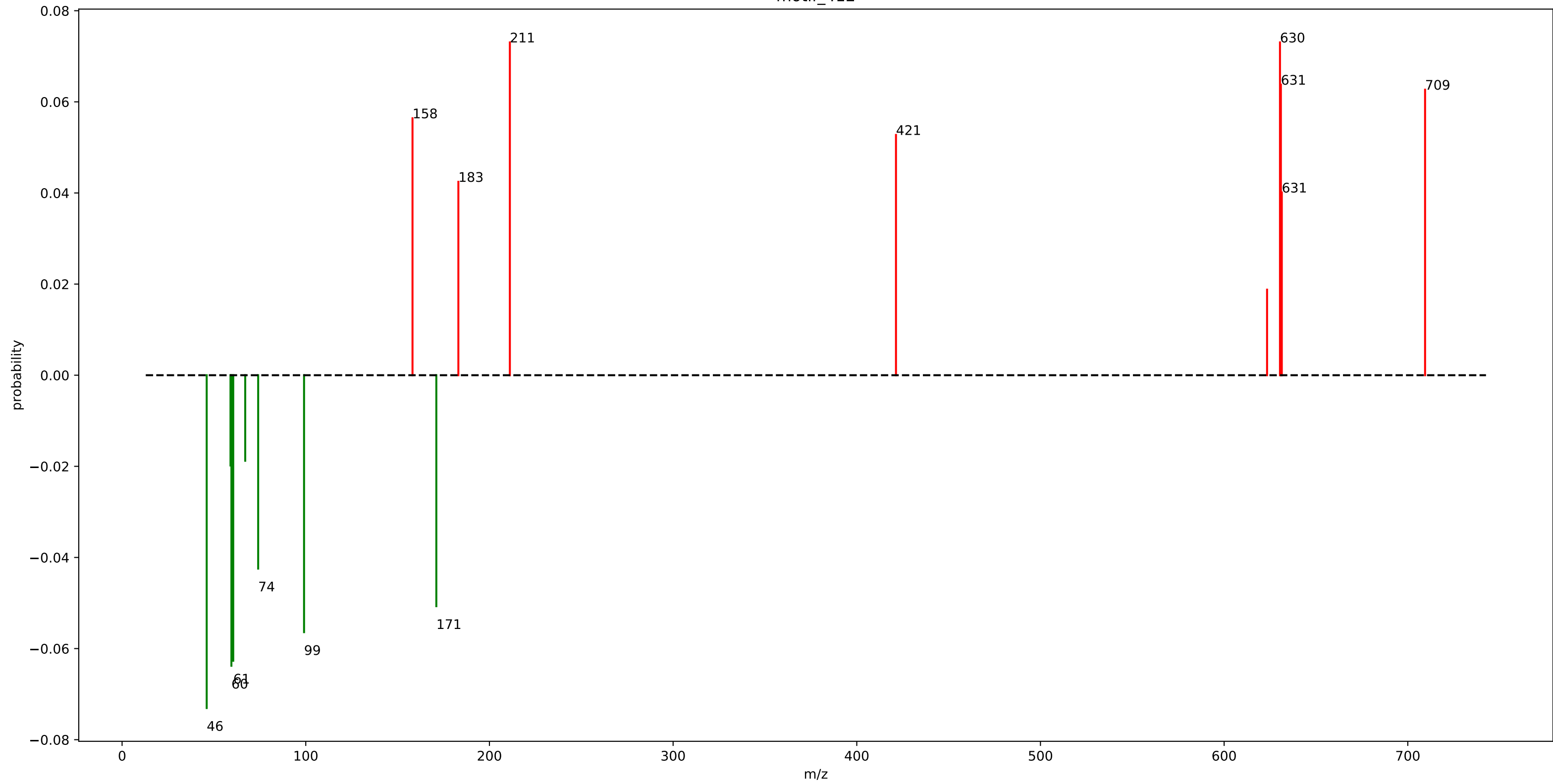
urine\_mass2motif\_208.m2m



# urine\_mass2motif\_208.m2m

loss_57.9575	: 0.50	fragment_187.1075	: 0.01
loss_141.9425	: 0.12	fragment_205.0075	: 0.01
loss_167.8575	: 0.06	loss_162.9375	: 0.01
loss_17.8675	: 0.05	loss_55.9025	: 0.01
loss_45.8625	: 0.03		
fragment_80.9475	: 0.02		
fragment_241.0325	: 0.02		
loss_123.9275	: 0.02		
fragment_144.9875	: 0.02		
fragment_93.0425	: 0.01		
fragment_121.0375	: 0.01		
fragment_139.0525	: 0.01		
loss_27.8975	: 0.01		
loss_81.9425	: 0.01		
loss_100.8525	: 0.01		
loss_177.8675	: 0.01		
loss_43.8475	: 0.01		
loss_104.8475	: 0.01		
loss_72.8725	: 0.01		
fragment_223.0175	: 0.01		

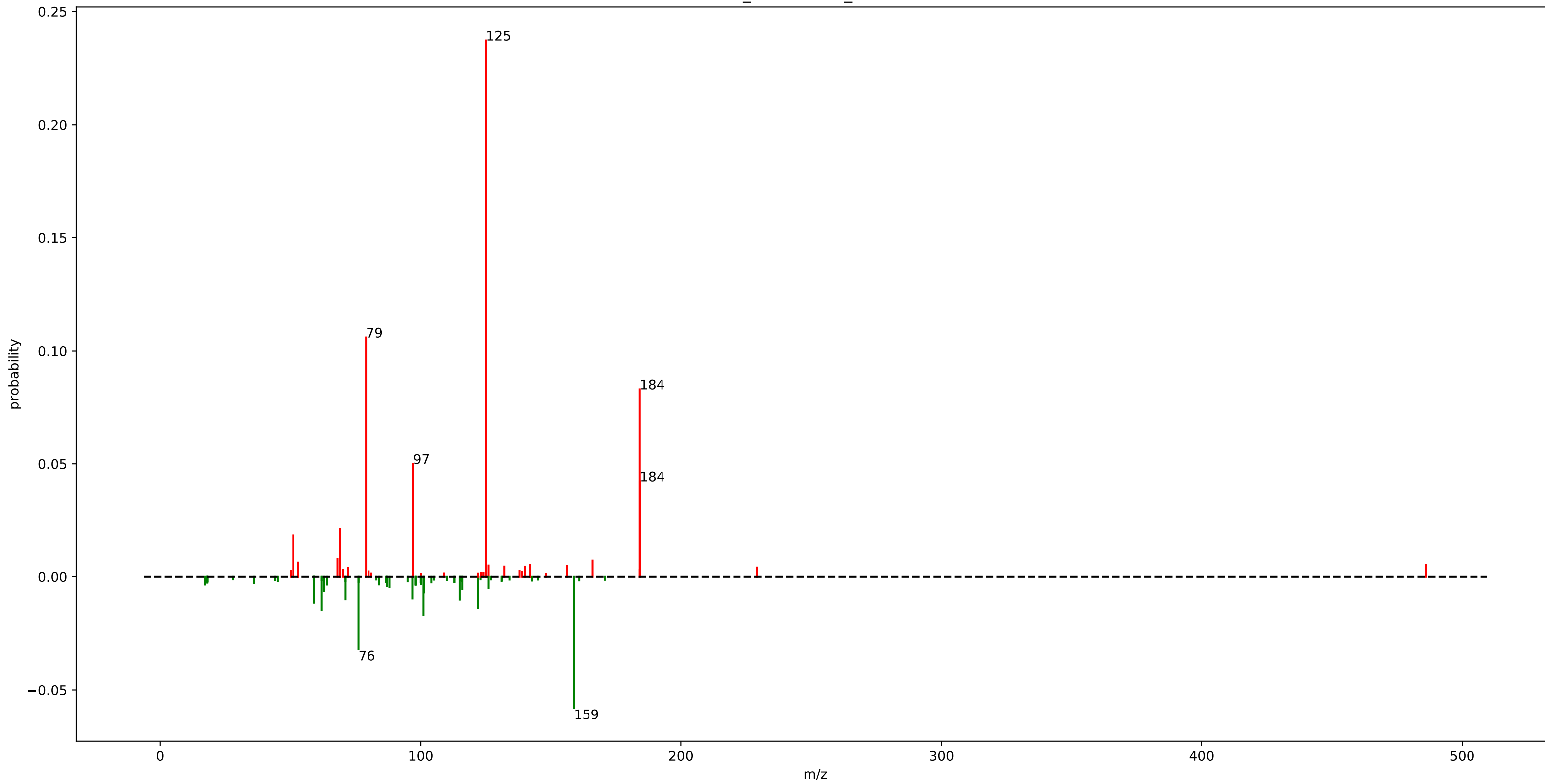
motif\_412



## motif\_412

fragment_211.1225	: 0.07
loss_46.0625	: 0.07
fragment_630.4075	: 0.07
fragment_630.9075	: 0.06
loss_59.5175	: 0.06
loss_60.5175	: 0.06
fragment_709.4075	: 0.06
fragment_158.1175	: 0.06
loss_99.0675	: 0.06
fragment_421.3425	: 0.05
loss_171.0875	: 0.05
loss_74.0925	: 0.04
fragment_183.0875	: 0.04
fragment_631.4075	: 0.04
loss_59.0175	: 0.02
fragment_623.3825	: 0.02
loss_67.0425	: 0.02

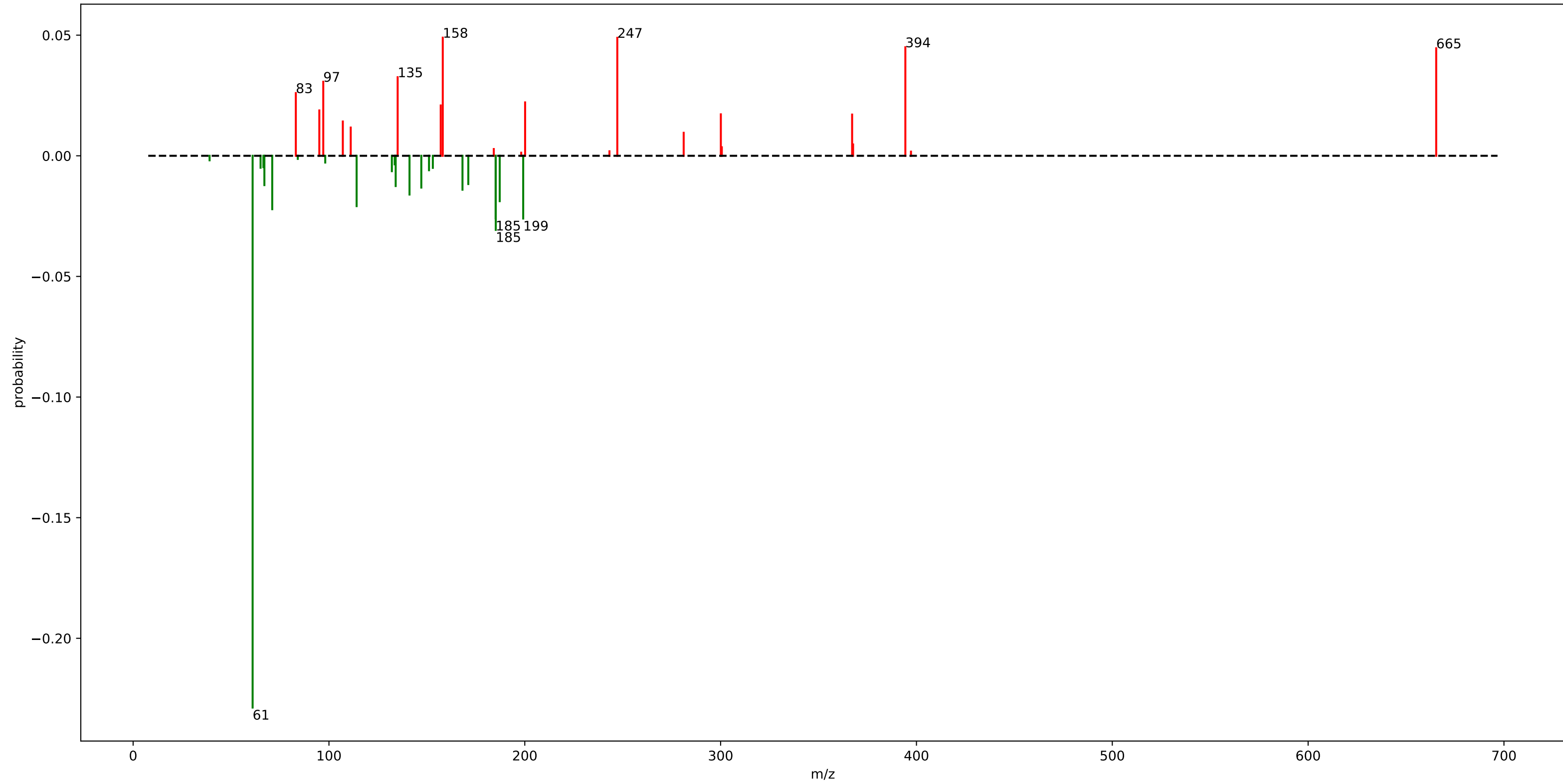
urine\_mass2motif\_151.m2m



# urine\_mass2motif\_151.m2m

fragment_125.0225	: 0.24	fragment_166.0875	: 0.01
fragment_79.0175	: 0.11	loss_101.1475	: 0.01
fragment_184.0625	: 0.08	fragment_184.1075	: 0.01
loss_158.8375	: 0.06	fragment_53.0375	: 0.01
fragment_97.0275	: 0.05	loss_62.9775	: 0.01
fragment_184.0975	: 0.04	loss_59.0925	: 0.01
loss_76.0625	: 0.03	loss_116.0425	: 0.01
fragment_69.0325	: 0.02	fragment_486.1925	: 0.01
fragment_51.0225	: 0.02	fragment_142.0875	: 0.01
loss_101.0125	: 0.02	fragment_126.0275	: 0.01
fragment_125.0775	: 0.01	loss_126.0325	: 0.01
loss_61.9725	: 0.01		
loss_122.0675	: 0.01		
fragment_125.0475	: 0.01		
loss_59.0825	: 0.01		
loss_115.0425	: 0.01		
loss_71.0725	: 0.01		
loss_96.8375	: 0.01		
fragment_68.0475	: 0.01		
fragment_97.0475	: 0.01		

motif\_619

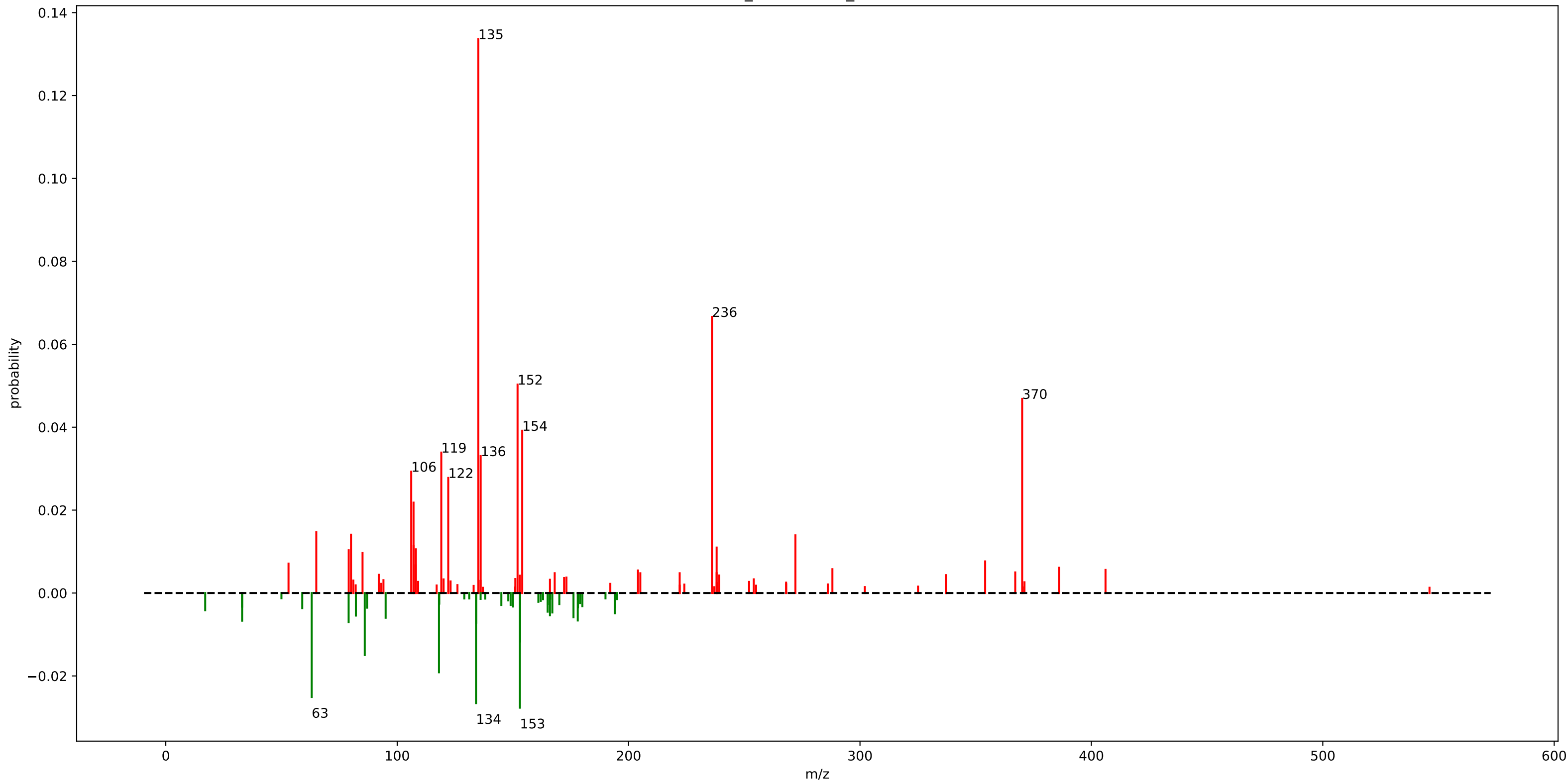


## motif\_619

loss_61.0225	: 0.23	fragment_107.0825	: 0.01
fragment_158.1175	: 0.05	loss_168.1875	: 0.01
fragment_247.2425	: 0.05	loss_147.1625	: 0.01
fragment_394.3325	: 0.04	loss_134.0725	: 0.01
fragment_665.4025	: 0.04	loss_67.0325	: 0.01
fragment_135.0825	: 0.03	loss_171.1625	: 0.01
fragment_97.0975	: 0.03	fragment_111.1175	: 0.01
loss_185.1775	: 0.03	fragment_281.1375	: 0.01
fragment_83.0825	: 0.03	loss_132.1225	: 0.01
loss_199.1925	: 0.03	loss_151.0975	: 0.01
loss_185.1025	: 0.03		
fragment_200.1625	: 0.02		
loss_71.0375	: 0.02		
fragment_157.0725	: 0.02		
loss_114.1275	: 0.02		
loss_187.1925	: 0.02		
fragment_95.0825	: 0.02		
fragment_300.1125	: 0.02		
fragment_367.1475	: 0.02		
loss_141.1375	: 0.02		



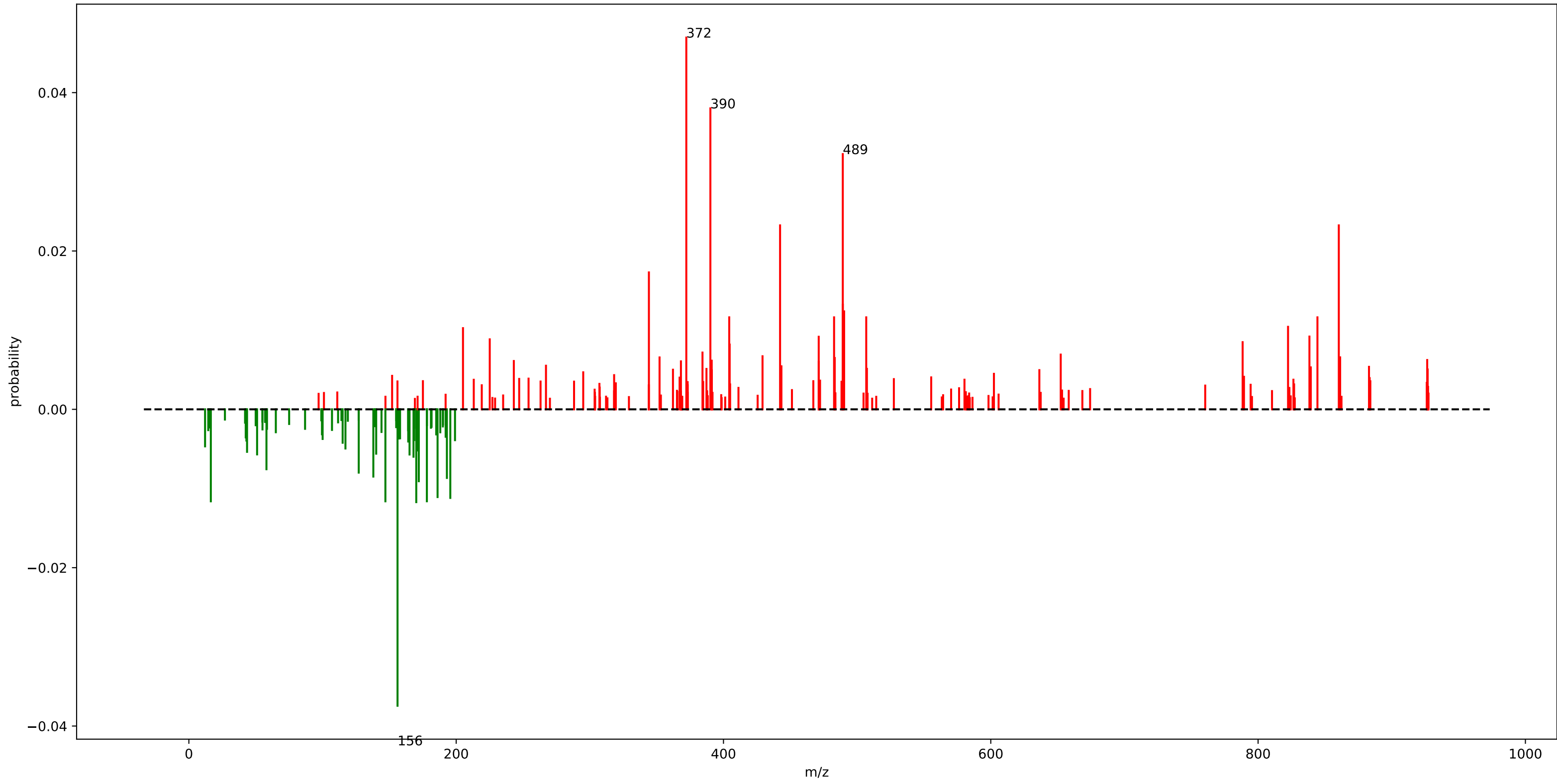
urine\_mass2motif\_177.m2m



# urine\_mass2motif\_177.m2m

fragment_135.0525	: 0.13	fragment_238.0525	: 0.01
fragment_236.0325	: 0.07	fragment_108.0825	: 0.01
fragment_152.0175	: 0.05	fragment_79.0525	: 0.01
fragment_370.0825	: 0.05	fragment_85.0275	: 0.01
fragment_154.0325	: 0.04	fragment_354.0875	: 0.01
fragment_119.0575	: 0.03	loss_134.1475	: 0.01
fragment_136.0775	: 0.03	fragment_53.0375	: 0.01
fragment_106.0675	: 0.03	loss_79.0175	: 0.01
fragment_122.0625	: 0.03	loss_32.9825	: 0.01
loss_153.0225	: 0.03	fragment_108.0425	: 0.01
loss_134.0625	: 0.03	loss_178.0325	: 0.01
loss_63.0375	: 0.03	fragment_386.0825	: 0.01
fragment_107.0625	: 0.02	loss_95.0125	: 0.01
loss_118.0625	: 0.02	loss_176.1875	: 0.01
loss_85.9875	: 0.01	fragment_288.0775	: 0.01
fragment_65.0375	: 0.01	fragment_406.1025	: 0.01
fragment_80.0475	: 0.01	fragment_204.0625	: 0.01
fragment_272.0875	: 0.01	loss_82.1525	: 0.01
loss_153.1275	: 0.01	loss_166.0175	: 0.01
fragment_107.0725	: 0.01		

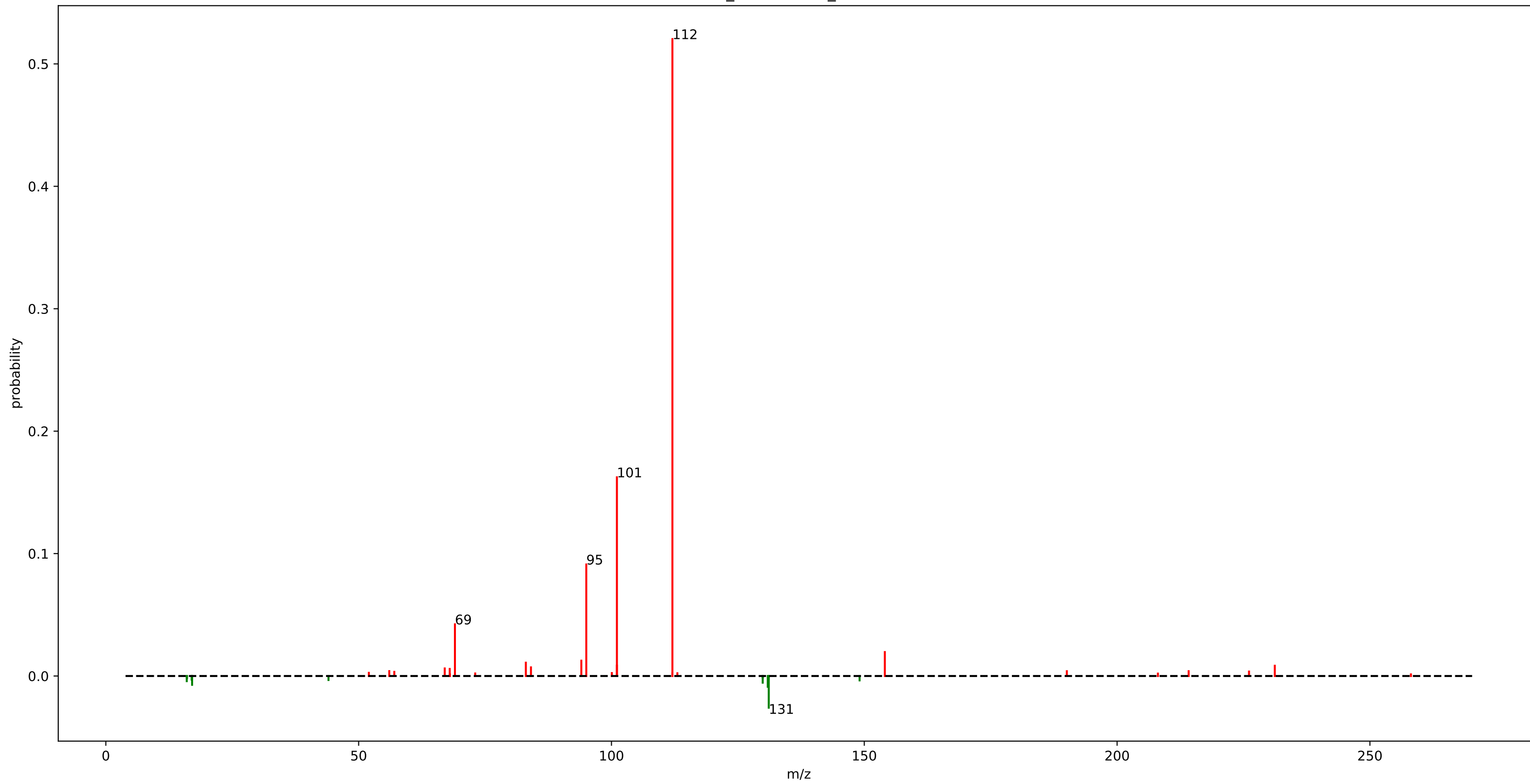
rhabdus\_motif\_162.m2m



# rhabdus\_motif\_162.m2m

fragment_372.1925	: 0.05	fragment_205.0975	: 0.01	fragment_368.1625	: 0.01
fragment_390.2025	: 0.04	fragment_838.4125	: 0.01	fragment_471.2625	: 0.01
loss_156.1225	: 0.04	fragment_471.2575	: 0.01	loss_168.0875	: 0.01
fragment_489.2675	: 0.03	loss_172.0375	: 0.01	loss_165.1125	: 0.01
fragment_860.3925	: 0.02	fragment_225.1225	: 0.01	loss_51.0425	: 0.01
fragment_442.3475	: 0.02	loss_193.0575	: 0.01	loss_140.1625	: 0.01
fragment_344.1975	: 0.02	loss_138.0175	: 0.01	fragment_267.1925	: 0.01
fragment_489.2725	: 0.01	fragment_788.4325	: 0.01	fragment_443.3525	: 0.01
fragment_490.2725	: 0.01	fragment_404.6375	: 0.01	loss_43.5375	: 0.01
loss_170.1425	: 0.01	loss_127.0975	: 0.01	fragment_882.9825	: 0.01
fragment_506.8125	: 0.01	loss_58.0475	: 0.01	fragment_839.4175	: 0.01
fragment_404.3025	: 0.01	fragment_384.2975	: 0.01	loss_171.1275	: 0.01
fragment_844.4025	: 0.01	fragment_652.3325	: 0.01	fragment_507.3175	: 0.01
fragment_482.7475	: 0.01	fragment_429.2125	: 0.01	fragment_387.2725	: 0.01
loss_147.0425	: 0.01	fragment_861.3975	: 0.01	fragment_926.8725	: 0.01
loss_16.4325	: 0.01	fragment_352.1675	: 0.01	fragment_362.2075	: 0.01
loss_178.0825	: 0.01	fragment_483.2525	: 0.01		
loss_195.6125	: 0.01	fragment_926.5325	: 0.01		
loss_186.0775	: 0.01	fragment_391.2025	: 0.01		
fragment_822.4175	: 0.01	fragment_243.1325	: 0.01		

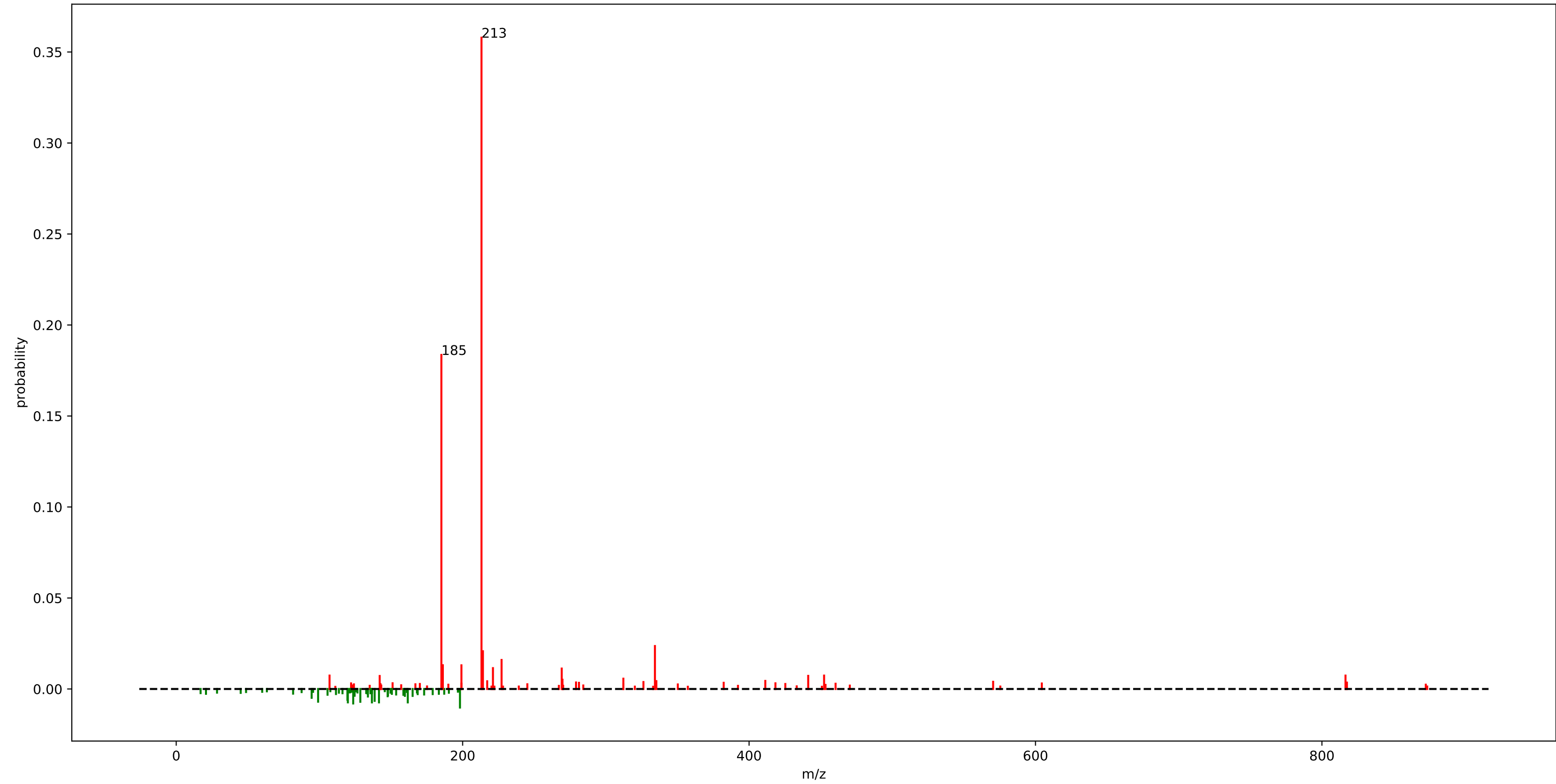
urine\_mass2motif\_176.m2m



## urine\_mass2motif\_176.m2m

fragment_112.0525	: 0.52
fragment_101.0775	: 0.16
fragment_95.0225	: 0.09
fragment_69.0425	: 0.04
loss_131.1075	: 0.03
fragment_154.0625	: 0.02
fragment_94.0425	: 0.01
fragment_83.0675	: 0.01
loss_130.9125	: 0.01
fragment_101.0725	: 0.01
fragment_231.1875	: 0.01
loss_17.0625	: 0.01
fragment_84.0775	: 0.01
fragment_67.0275	: 0.01
fragment_68.0125	: 0.01
loss_129.9125	: 0.01

rhabdus\_motif\_106.m2m

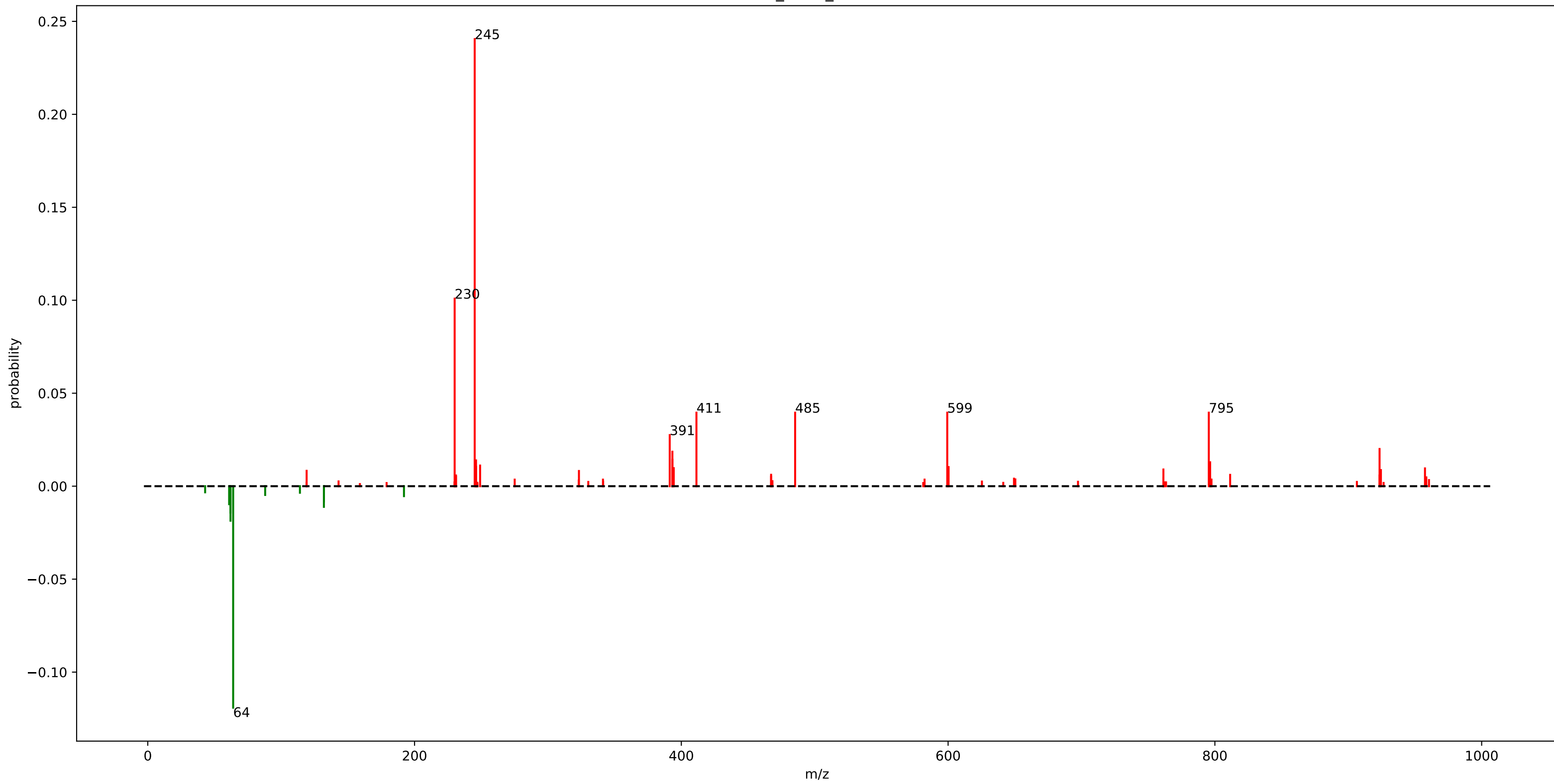


## rhabdus\_motif\_106.m2m

fragment_213.1575	: 0.36	loss_128.5525	: 0.01
fragment_185.1625	: 0.18	loss_99.0675	: 0.01
fragment_334.2725	: 0.02	loss_138.5625	: 0.01
fragment_214.1625	: 0.02	loss_119.5325	: 0.01
fragment_227.1775	: 0.02	fragment_312.2275	: 0.01
fragment_186.1675	: 0.01	fragment_269.7025	: 0.01
fragment_199.1575	: 0.01		
fragment_221.1625	: 0.01		
fragment_269.1875	: 0.01		
loss_198.1375	: 0.01		
loss_123.5825	: 0.01		
fragment_452.3875	: 0.01		
loss_161.6875	: 0.01		
loss_141.5775	: 0.01		
fragment_107.0525	: 0.01		
loss_136.6425	: 0.01		
loss_119.8475	: 0.01		
fragment_816.4675	: 0.01		
fragment_441.2925	: 0.01		
fragment_142.0825	: 0.01		



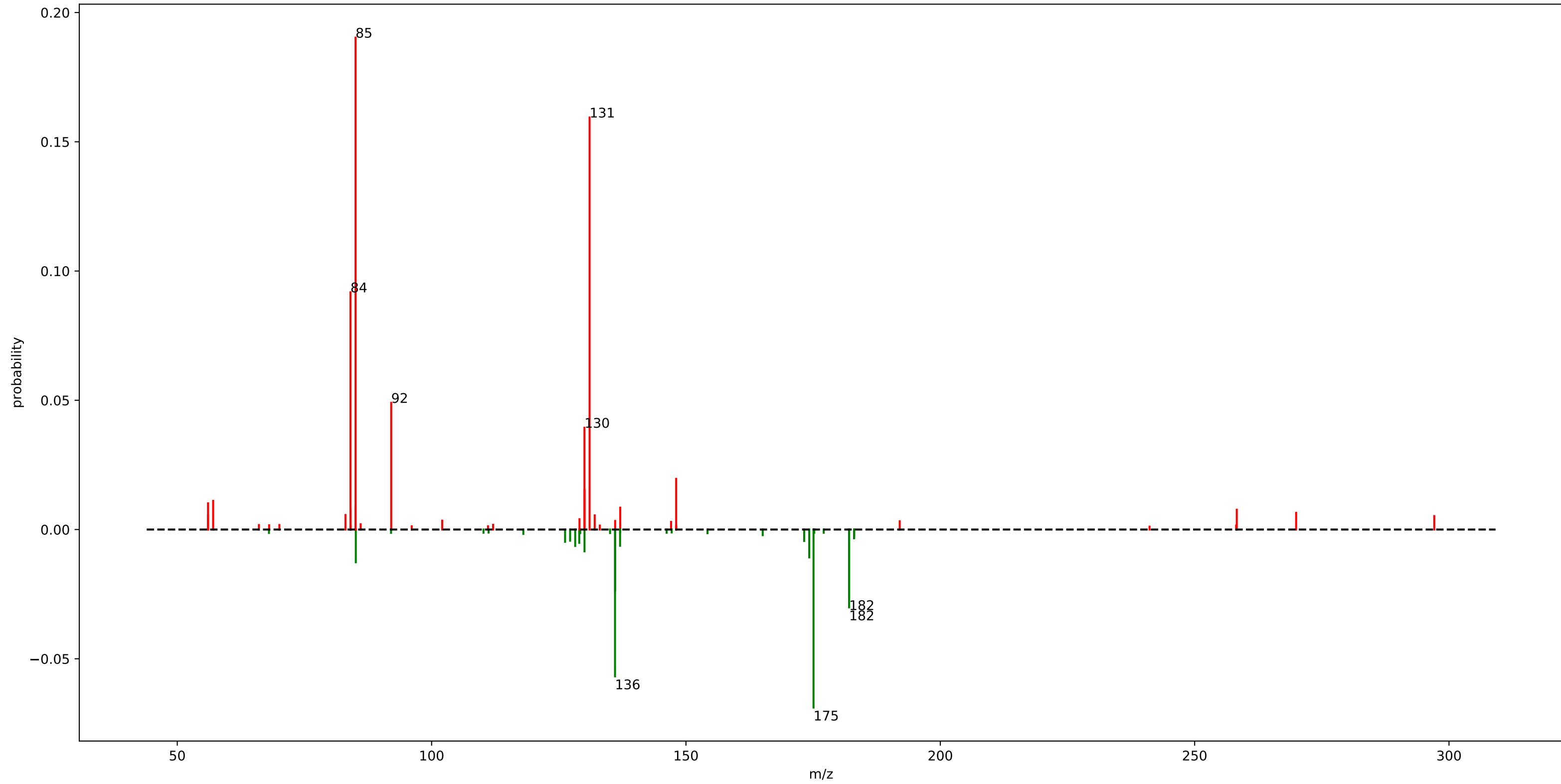
rhamn\_motif\_168.m2m



# rhamn\_motif\_168.m2m

fragment_245.0825	: 0.24	loss_61.0025	: 0.01
loss_64.0175	: 0.12	fragment_957.5075	: 0.01
fragment_230.0575	: 0.10	fragment_761.4125	: 0.01
fragment_485.3225	: 0.04	fragment_924.4725	: 0.01
fragment_411.3275	: 0.04	fragment_119.0925	: 0.01
fragment_599.3625	: 0.04	loss_132.0775	: 0.01
fragment_795.4475	: 0.04	fragment_323.2425	: 0.01
fragment_391.2975	: 0.03	fragment_467.3025	: 0.01
fragment_923.4625	: 0.02	fragment_811.4475	: 0.01
fragment_393.3025	: 0.02	fragment_231.0575	: 0.01
loss_62.0125	: 0.02	fragment_923.4875	: 0.01
fragment_393.3225	: 0.01	loss_192.0675	: 0.01
loss_61.9925	: 0.01	fragment_231.0625	: 0.01
fragment_246.0875	: 0.01	fragment_467.3175	: 0.01
fragment_796.4525	: 0.01		
loss_132.0325	: 0.01		
fragment_249.1425	: 0.01		
fragment_246.0825	: 0.01		
fragment_600.3675	: 0.01		
fragment_394.3125	: 0.01		

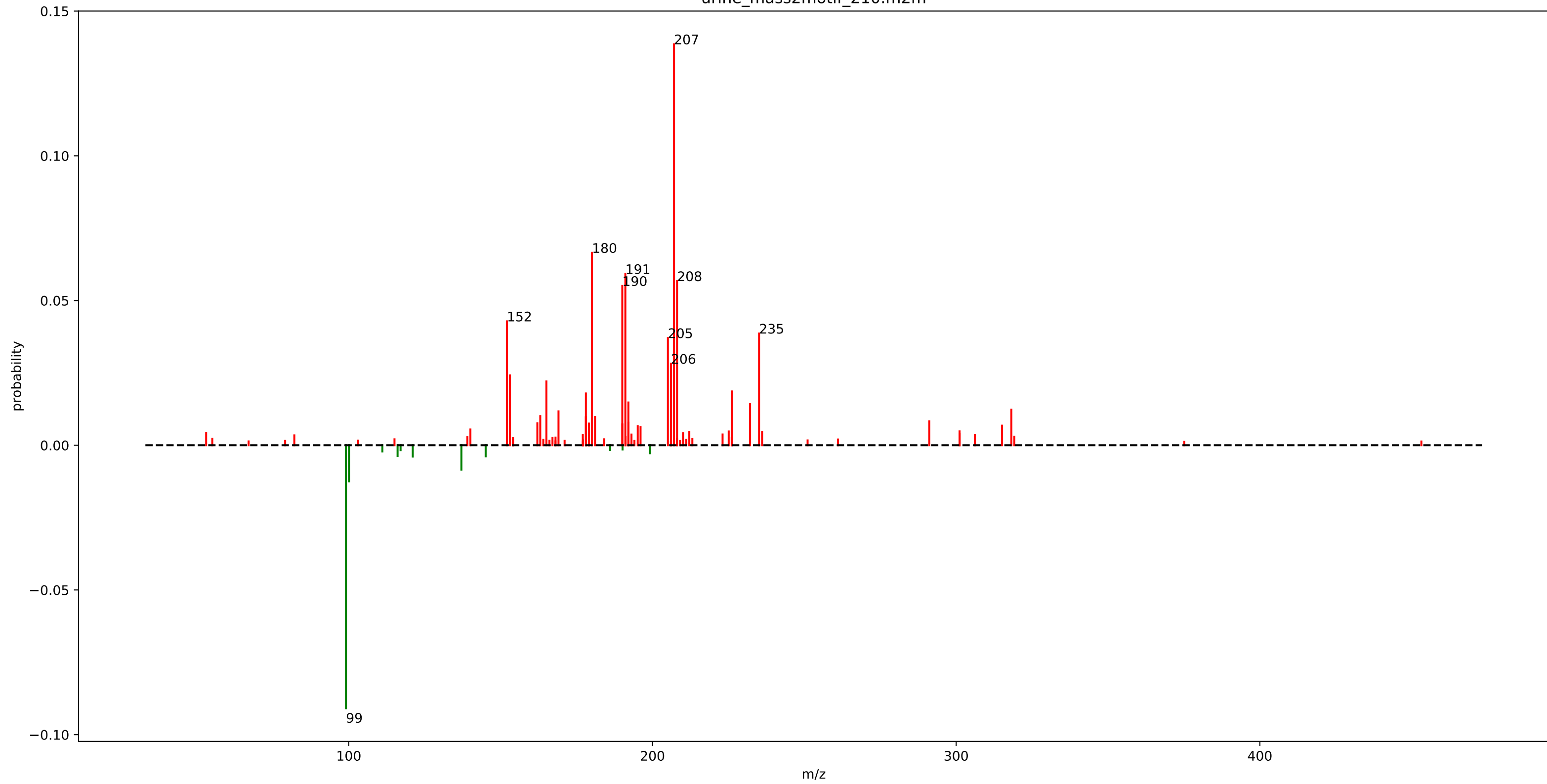
urine\_mass2motif\_268.m2m



# urine\_mass2motif\_268.m2m

fragment_85.0475	: 0.19	fragment_84.0625	: 0.01
fragment_131.0525	: 0.16	fragment_258.2775	: 0.01
fragment_84.0425	: 0.09	fragment_269.9475	: 0.01
loss_175.0775	: 0.07	loss_128.2275	: 0.01
loss_136.0525	: 0.06	loss_137.0475	: 0.01
fragment_92.0575	: 0.05	fragment_83.0625	: 0.01
fragment_130.0475	: 0.04	fragment_132.0575	: 0.01
loss_182.0675	: 0.03	fragment_56.0575	: 0.01
loss_182.0775	: 0.03	fragment_297.0975	: 0.01
loss_136.0775	: 0.02	loss_129.0225	: 0.01
loss_182.0575	: 0.02		
fragment_148.0775	: 0.02		
fragment_130.0675	: 0.02		
loss_85.0975	: 0.01		
fragment_57.0525	: 0.01		
loss_174.2325	: 0.01		
fragment_56.0475	: 0.01		
fragment_85.0425	: 0.01		
fragment_137.0825	: 0.01		
loss_130.0575	: 0.01		

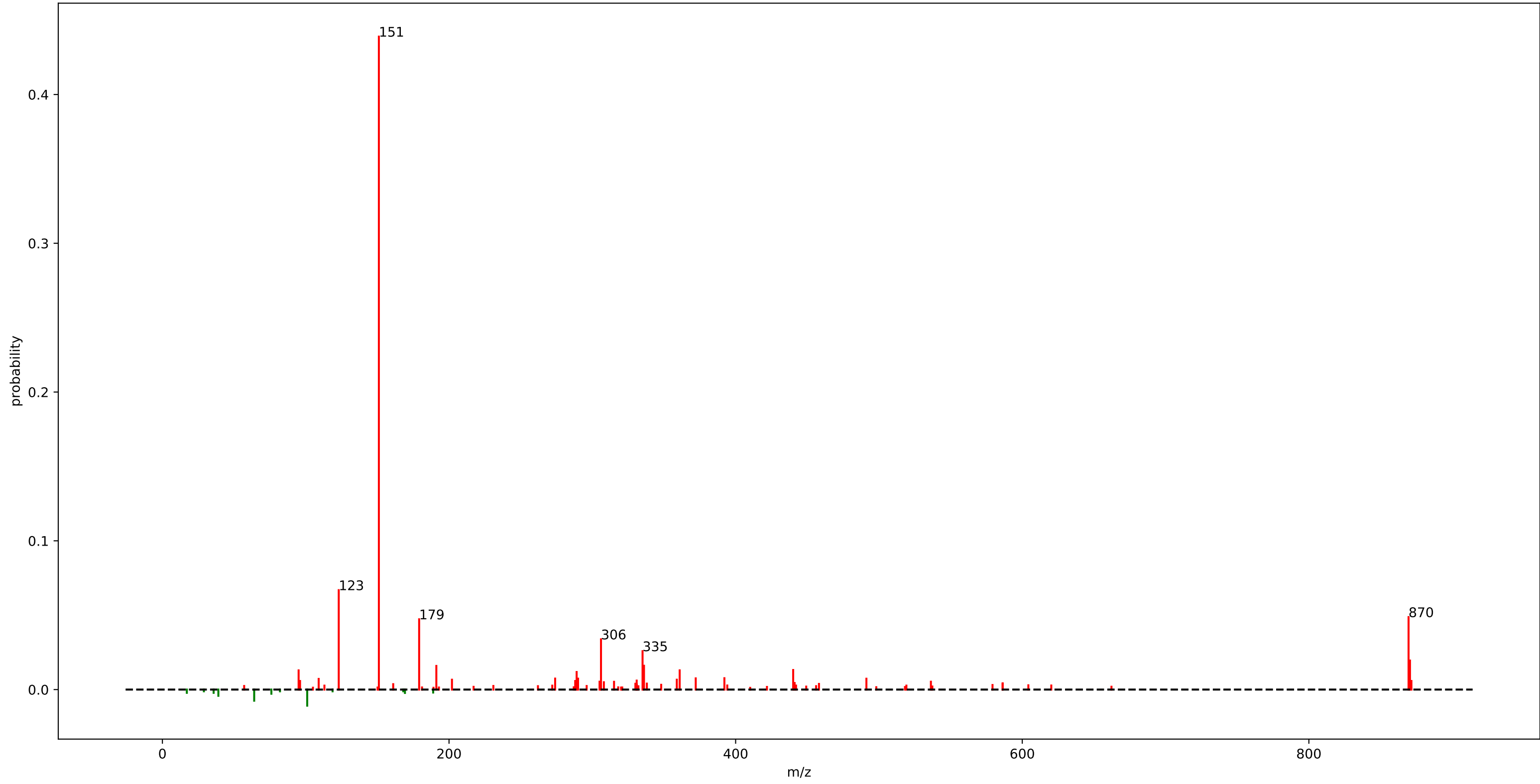
urine\_mass2motif\_210.m2m



# urine\_mass2motif\_210.m2m

fragment_207.0925	: 0.14	fragment_181.0925	: 0.01
loss_99.0675	: 0.09	fragment_178.0625	: 0.01
fragment_180.0775	: 0.07	loss_137.0825	: 0.01
fragment_191.0725	: 0.06	fragment_291.1475	: 0.01
fragment_208.0975	: 0.06	fragment_192.0775	: 0.01
fragment_190.0625	: 0.06	fragment_162.0925	: 0.01
fragment_152.0675	: 0.04	fragment_179.0725	: 0.01
fragment_235.0975	: 0.04	loss_99.0775	: 0.01
fragment_205.0775	: 0.04	fragment_190.0875	: 0.01
fragment_206.0825	: 0.03	fragment_315.0975	: 0.01
fragment_153.0675	: 0.02	fragment_195.1475	: 0.01
fragment_165.0675	: 0.02	fragment_196.0775	: 0.01
fragment_226.1075	: 0.02	fragment_140.0525	: 0.01
fragment_178.0775	: 0.02		
fragment_192.0675	: 0.01		
fragment_232.1125	: 0.01		
loss_100.0725	: 0.01		
fragment_318.1775	: 0.01		
fragment_169.0625	: 0.01		
fragment_163.0525	: 0.01		

StrepSalini\_motif\_3.m2m

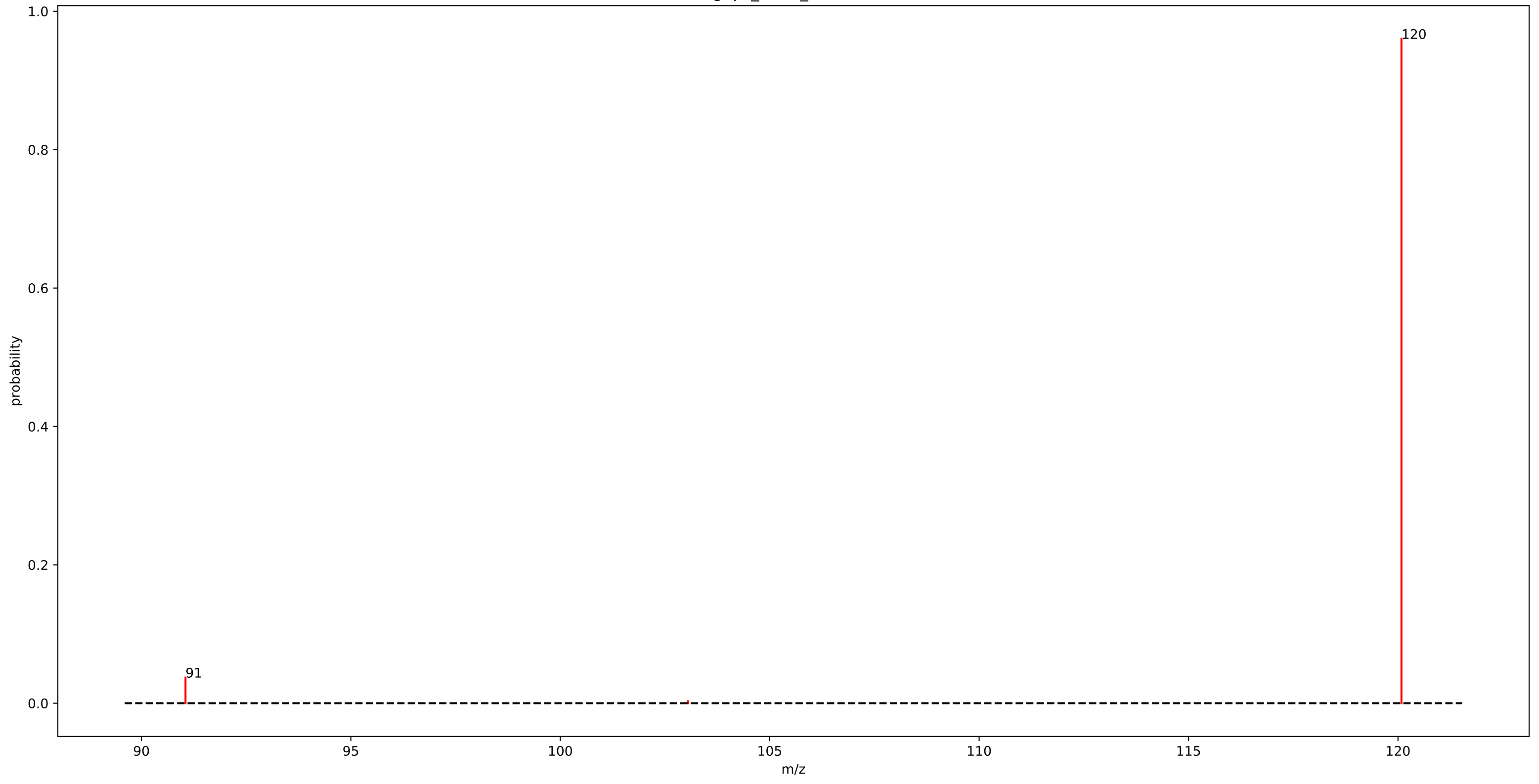


## StrepSalini\_motif\_3.m2m

fragment_151.0500	: 0.44	fragment_109.0525	: 0.01
fragment_123.0500	: 0.07	fragment_358.9500	: 0.01
fragment_869.5500	: 0.05	fragment_202.0500	: 0.01
fragment_179.1500	: 0.05	fragment_330.9500	: 0.01
fragment_306.0500	: 0.03	fragment_871.5500	: 0.01
fragment_335.0500	: 0.03	fragment_96.0500	: 0.01
fragment_870.5500	: 0.02	fragment_288.0500	: 0.01
fragment_336.0500	: 0.02	fragment_305.0500	: 0.01
fragment_191.1500	: 0.02	fragment_536.2500	: 0.01
fragment_440.1500	: 0.01	fragment_315.1500	: 0.01
fragment_360.9500	: 0.01		
fragment_95.0500	: 0.01		
fragment_289.0500	: 0.01		
loss_101.0500	: 0.01		
fragment_392.1500	: 0.01		
fragment_372.1500	: 0.01		
loss_64.0475	: 0.01		
fragment_274.0500	: 0.01		
fragment_290.0500	: 0.01		
fragment_491.2500	: 0.01		



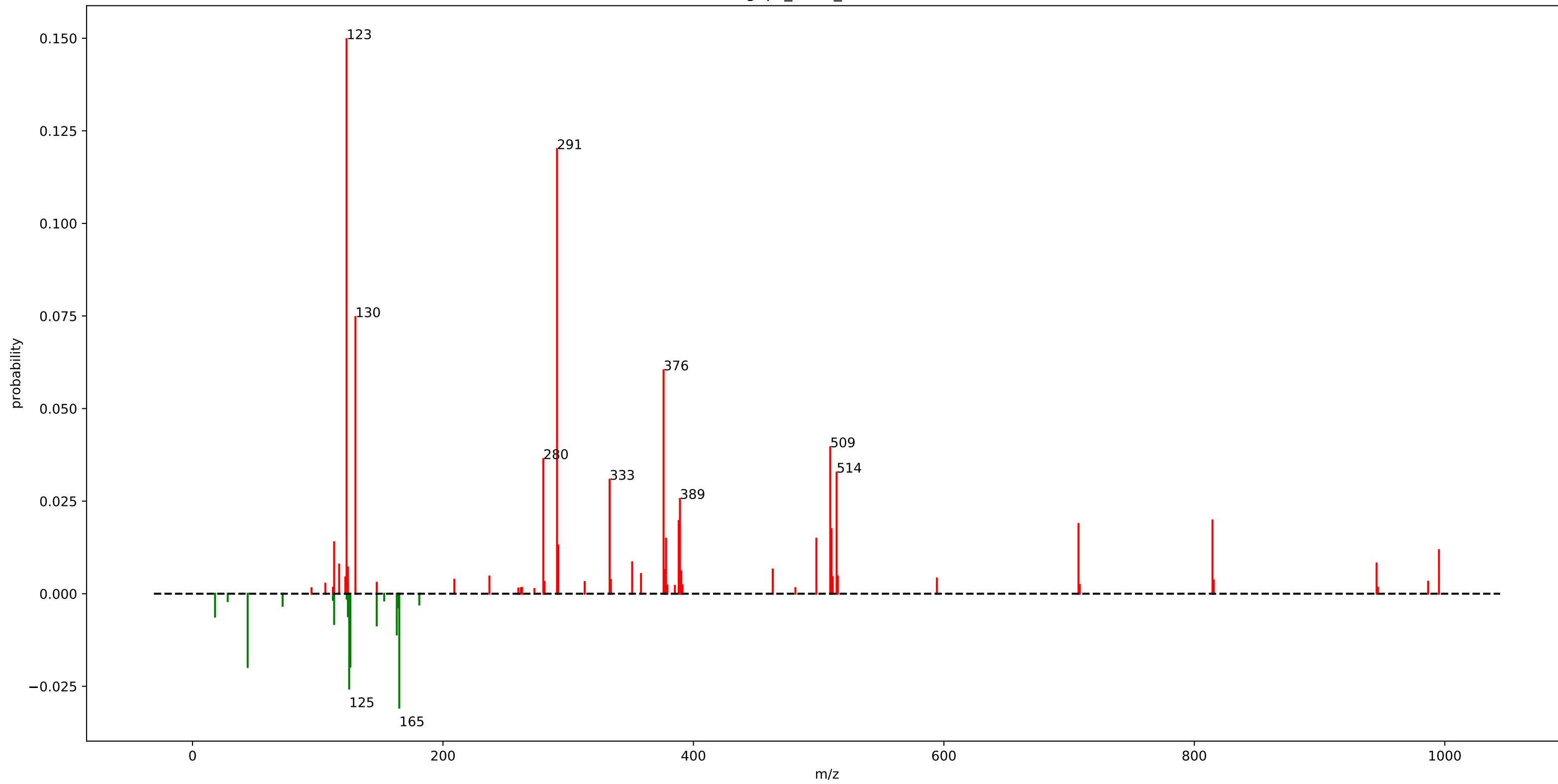
gnps\_motif\_59.m2m



# gnps\_motif\_59.m2m

fragment\_120.0825 : 0.96  
fragment\_91.0525 : 0.04

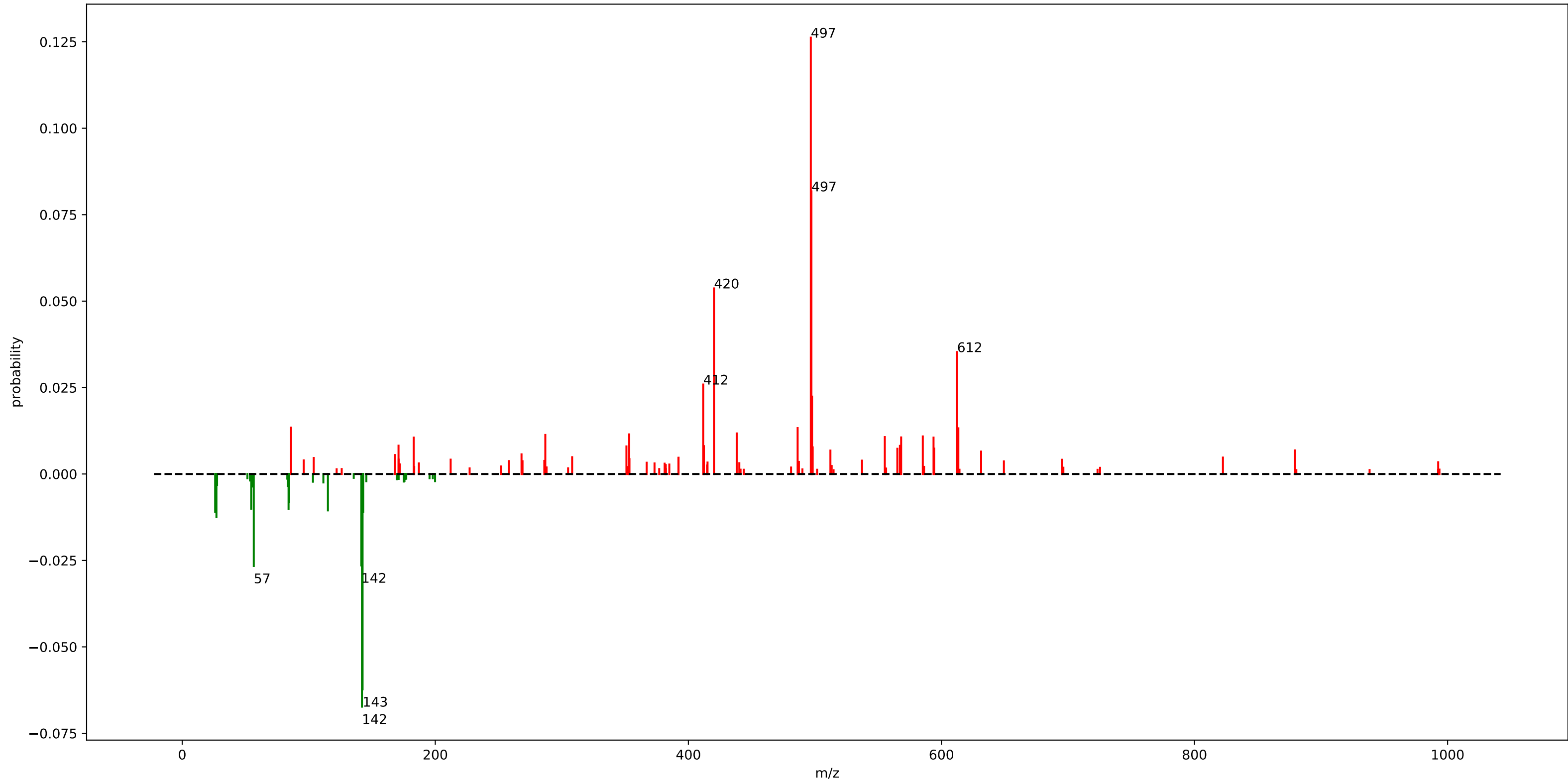
gnps\_motif\_31.m2m



## gnps\_motif\_31.m2m

fragment_123.0225	: 0.15	fragment_292.0725	: 0.01
fragment_291.0625	: 0.12	fragment_995.3475	: 0.01
fragment_130.0875	: 0.07	loss_163.1125	: 0.01
fragment_376.1475	: 0.06	loss_147.0875	: 0.01
fragment_509.2575	: 0.04	fragment_351.0875	: 0.01
fragment_280.1525	: 0.04	fragment_945.5825	: 0.01
fragment_514.3375	: 0.03	loss_113.0875	: 0.01
fragment_333.0775	: 0.03	fragment_117.0675	: 0.01
loss_165.1025	: 0.03	fragment_124.0275	: 0.01
loss_125.0975	: 0.03	fragment_463.3325	: 0.01
fragment_389.2375	: 0.03	fragment_377.1525	: 0.01
fragment_814.5025	: 0.02	loss_18.0075	: 0.01
loss_44.0275	: 0.02	loss_124.0875	: 0.01
loss_126.0775	: 0.02	fragment_390.2425	: 0.01
fragment_388.2575	: 0.02	fragment_358.1375	: 0.01
fragment_707.5025	: 0.02		
fragment_510.2575	: 0.02		
fragment_378.1425	: 0.01		
fragment_498.1775	: 0.01		
fragment_113.0575	: 0.01		

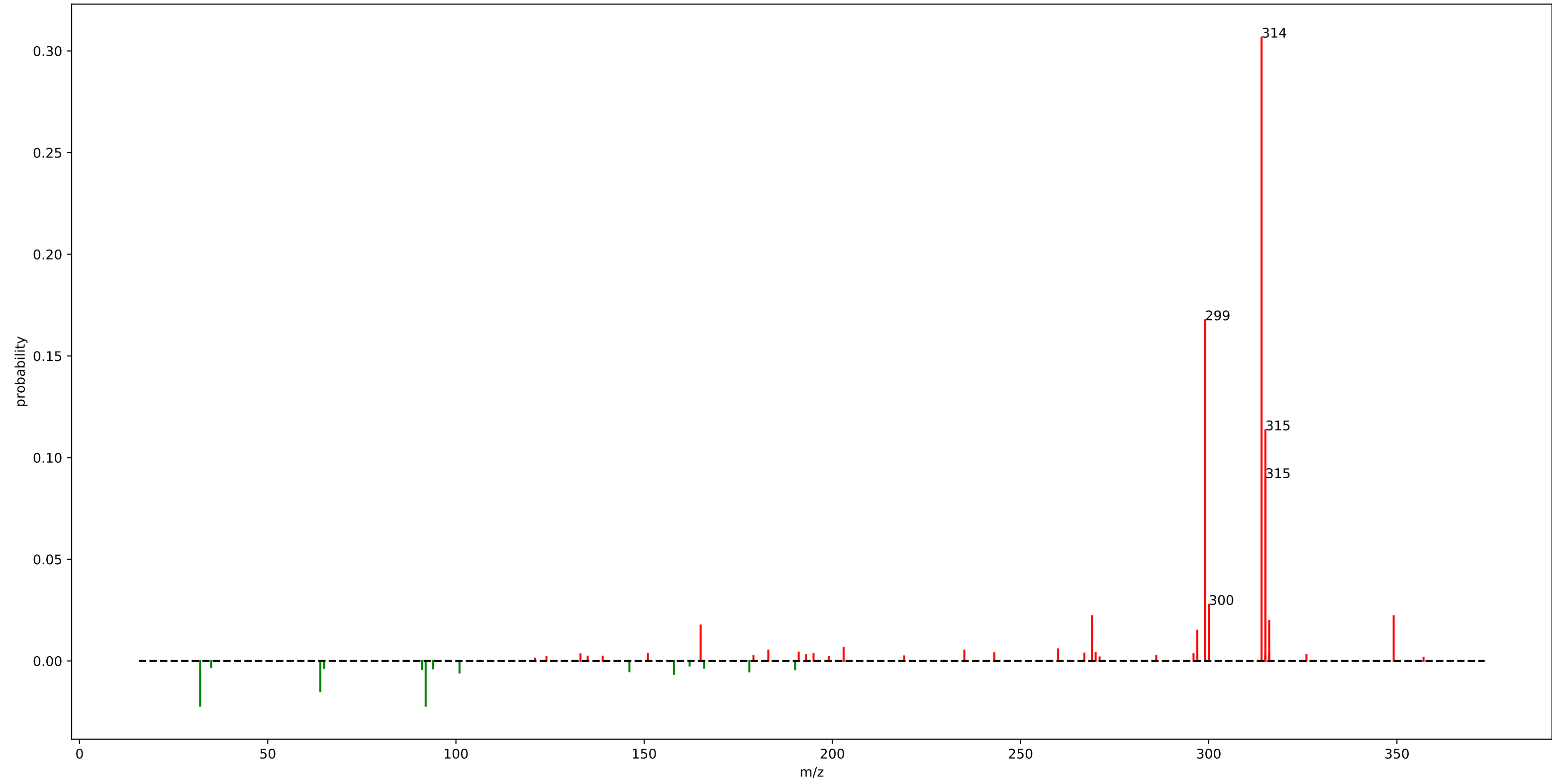
StrepSalini\_motif\_6.m2m



## StrepSalini\_motif\_6.m2m

fragment_496.7500	: 0.13	fragment_555.2500	: 0.01
fragment_497.2500	: 0.08	fragment_568.1500	: 0.01
loss_142.0500	: 0.07	fragment_182.9500	: 0.01
loss_142.5500	: 0.06	loss_115.1500	: 0.01
fragment_420.2500	: 0.05	fragment_593.7500	: 0.01
fragment_612.3500	: 0.04	loss_84.0500	: 0.01
loss_56.5500	: 0.03	loss_54.5500	: 0.01
loss_141.5500	: 0.03	fragment_170.9500	: 0.01
fragment_411.7500	: 0.03	fragment_567.1500	: 0.01
fragment_497.7500	: 0.02	loss_84.5500	: 0.01
fragment_86.0500	: 0.01	fragment_412.2500	: 0.01
fragment_486.3500	: 0.01	fragment_351.0500	: 0.01
fragment_613.3500	: 0.01	fragment_498.2500	: 0.01
loss_27.0500	: 0.01	fragment_594.2500	: 0.01
fragment_438.2500	: 0.01	fragment_565.1500	: 0.01
fragment_353.2500	: 0.01	fragment_879.4500	: 0.01
fragment_286.9500	: 0.01	fragment_512.2500	: 0.01
loss_26.0500	: 0.01	fragment_631.3500	: 0.01
loss_143.0500	: 0.01	fragment_268.1525	: 0.01
fragment_585.2500	: 0.01	fragment_168.0500	: 0.01

rhamn\_motif\_179.m2m

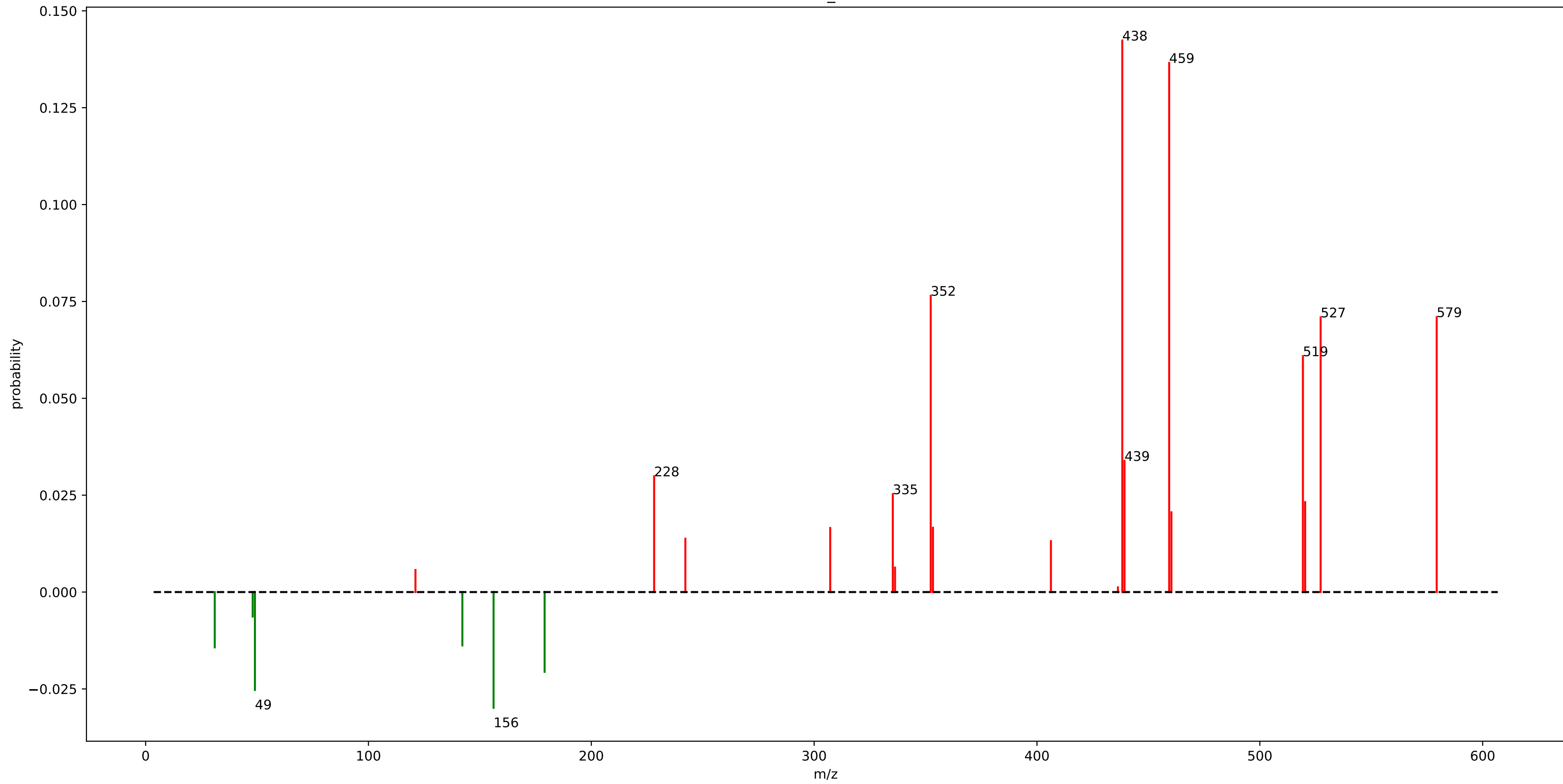


## rhamn\_motif\_179.m2m

fragment_314.0425	: 0.31	fragment_235.0625	: 0.01
fragment_299.0175	: 0.17	loss_146.0925	: 0.01
fragment_315.0475	: 0.11		
fragment_315.0525	: 0.09		
fragment_300.0225	: 0.03		
loss_91.9625	: 0.02		
fragment_268.9625	: 0.02		
fragment_349.1275	: 0.02		
loss_32.0275	: 0.02		
fragment_316.0525	: 0.02		
fragment_165.0175	: 0.02		
loss_63.9725	: 0.01		
fragment_296.9525	: 0.01		
loss_157.9325	: 0.01		
fragment_202.9925	: 0.01		
fragment_259.9825	: 0.01		
loss_100.9425	: 0.01		
fragment_299.0275	: 0.01		
fragment_182.9825	: 0.01		
loss_177.9425	: 0.01		



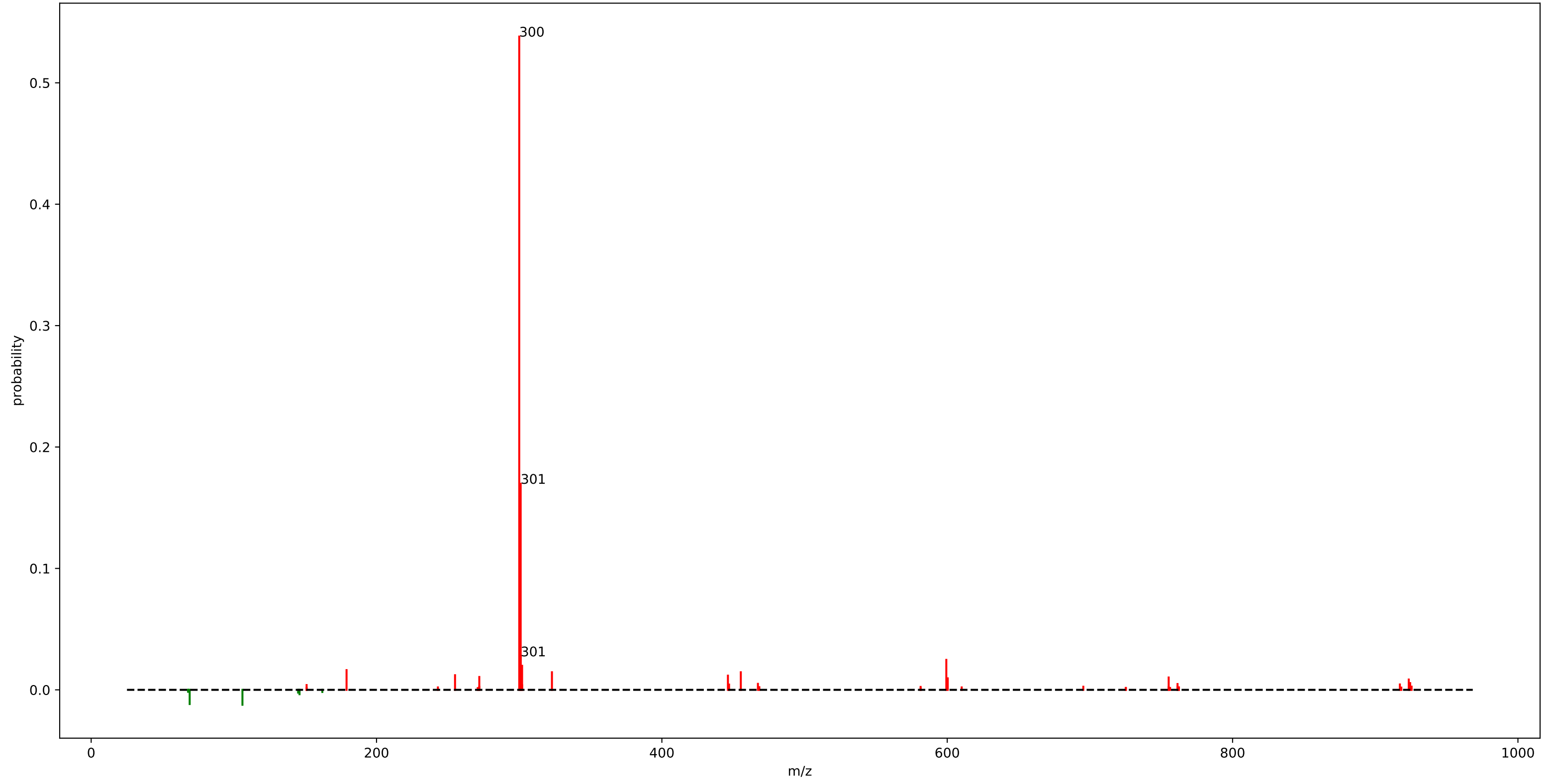
motif\_683



# motif\_683

fragment_438.2825	: 0.14	fragment_336.2975	: 0.01
fragment_459.3225	: 0.14	loss_48.0475	: 0.01
fragment_352.3225	: 0.08	fragment_121.0975	: 0.01
fragment_579.3675	: 0.07		
fragment_527.2925	: 0.07		
fragment_519.3425	: 0.06		
fragment_439.2875	: 0.03		
fragment_228.1975	: 0.03		
loss_156.1475	: 0.03		
loss_49.0525	: 0.03		
fragment_335.2925	: 0.03		
fragment_520.3475	: 0.02		
fragment_460.3275	: 0.02		
loss_179.0575	: 0.02		
fragment_353.3225	: 0.02		
fragment_307.2225	: 0.02		
loss_31.0225	: 0.01		
loss_142.1325	: 0.01		
fragment_242.2125	: 0.01		
fragment_406.2575	: 0.01		

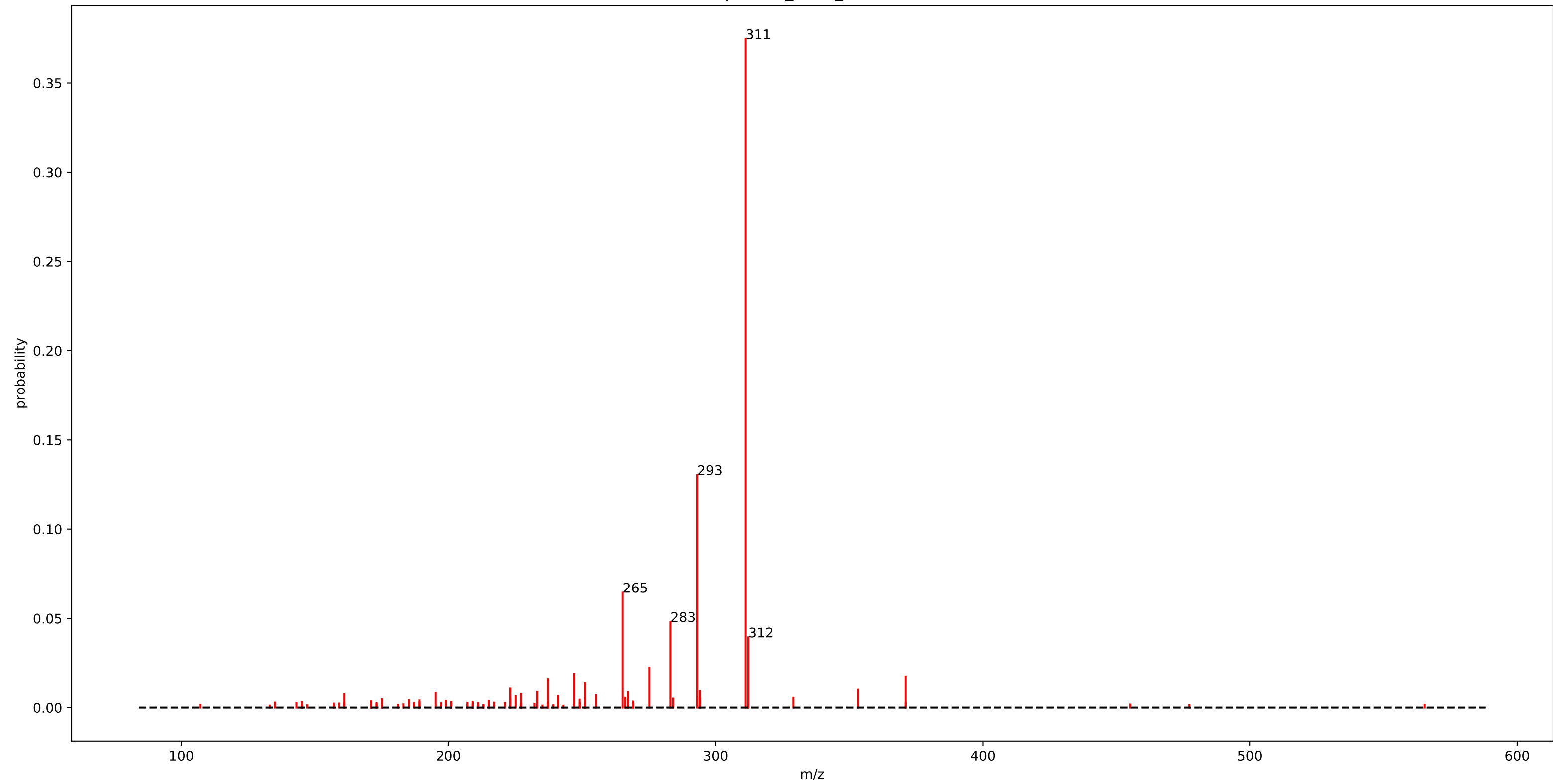
rhamn\_motif\_86.m2m



## rhamn\_motif\_86.m2m

fragment_300.0275	: 0.54
fragment_301.0325	: 0.17
fragment_301.0375	: 0.03
fragment_599.3575	: 0.02
fragment_302.0375	: 0.02
fragment_178.9975	: 0.02
fragment_322.9425	: 0.01
fragment_455.3225	: 0.01
loss_106.0275	: 0.01
fragment_255.0275	: 0.01
fragment_446.2925	: 0.01
loss_69.0425	: 0.01
fragment_272.0325	: 0.01
fragment_755.2025	: 0.01
fragment_600.3625	: 0.01
fragment_923.4675	: 0.01
fragment_301.0275	: 0.01
fragment_924.4725	: 0.01

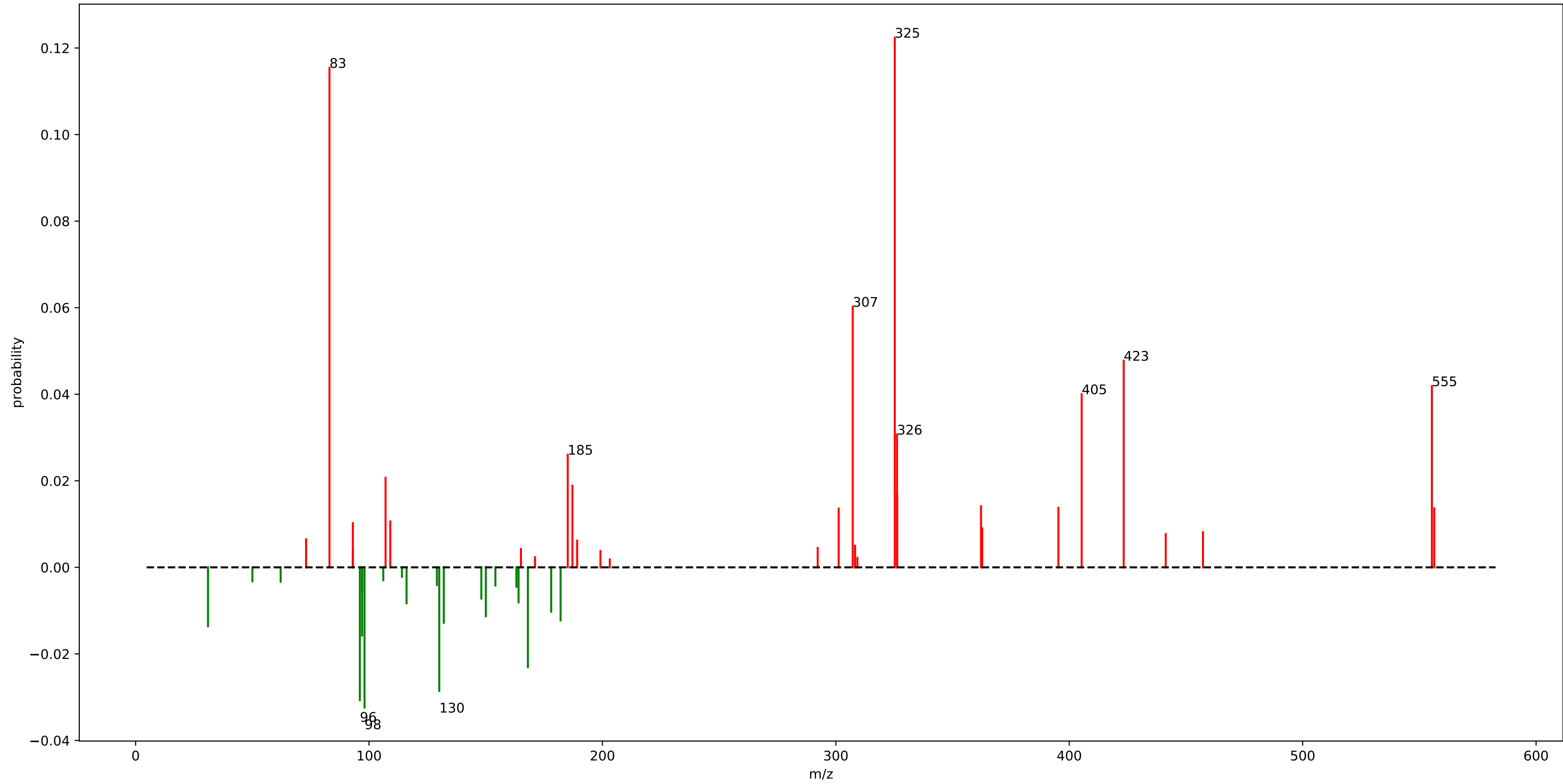
euphorbia\_motif\_199.m2m



## euphorbia\_motif\_199.m2m

fragment_311.1625	: 0.37	fragment_225.1275	: 0.01
fragment_293.1525	: 0.13	fragment_329.1725	: 0.01
fragment_265.1575	: 0.06	fragment_266.1625	: 0.01
fragment_283.1675	: 0.05	fragment_294.1525	: 0.01
fragment_312.1675	: 0.04	fragment_284.1725	: 0.01
fragment_275.1425	: 0.02		
fragment_247.1475	: 0.02		
fragment_371.1825	: 0.02		
fragment_237.1625	: 0.02		
fragment_251.1425	: 0.01		
fragment_223.1125	: 0.01		
fragment_353.1725	: 0.01		
fragment_294.1575	: 0.01		
fragment_233.1325	: 0.01		
fragment_267.1375	: 0.01		
fragment_195.1175	: 0.01		
fragment_227.1075	: 0.01		
fragment_161.0975	: 0.01		
fragment_255.1725	: 0.01		
fragment_241.1225	: 0.01		

motif\_680

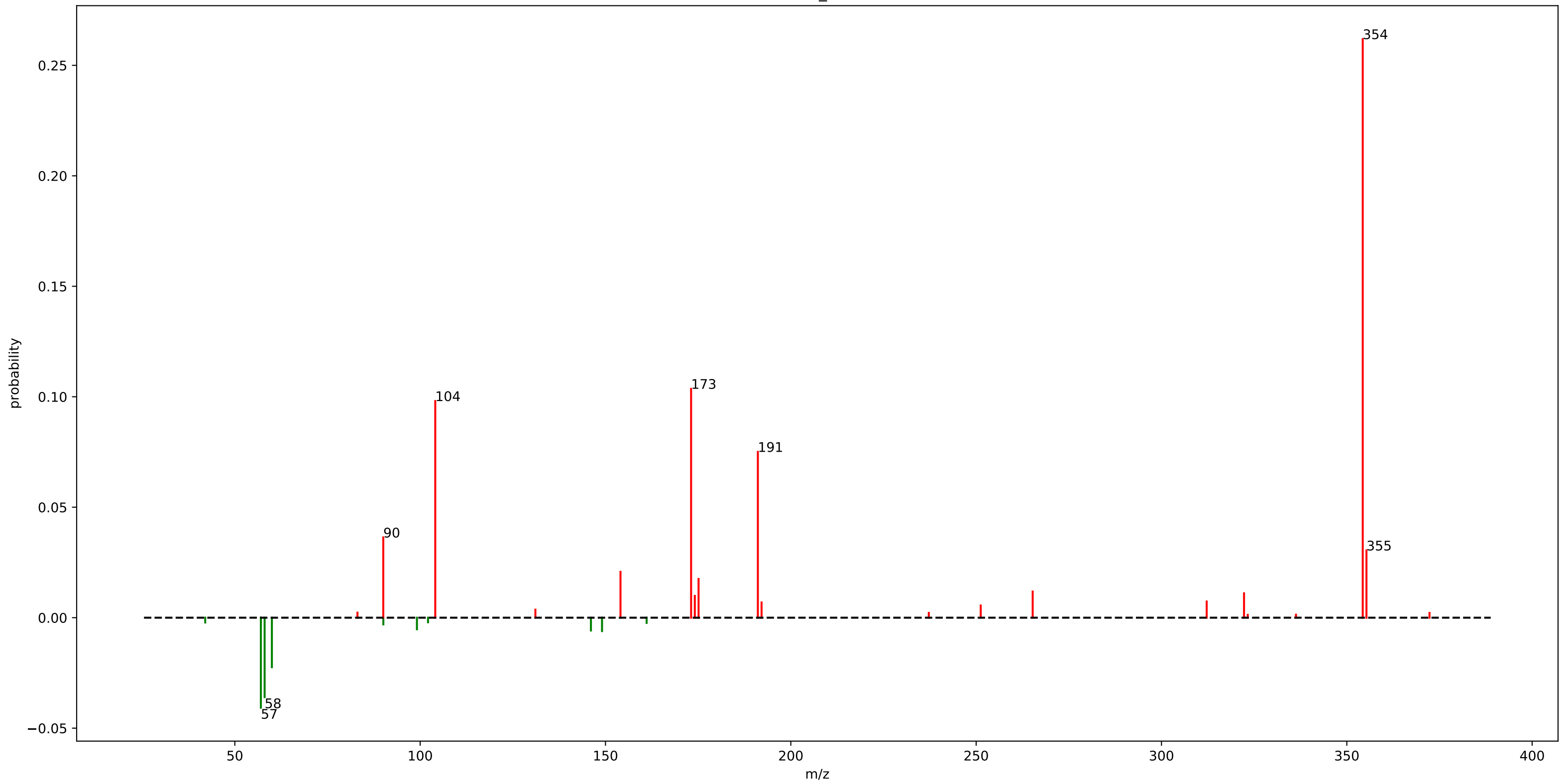


## motif\_680

fragment_325.2525	: 0.12	fragment_301.2175	: 0.01
fragment_83.0475	: 0.12	loss_132.0375	: 0.01
fragment_307.2425	: 0.06	loss_182.0775	: 0.01
fragment_423.3275	: 0.05	loss_150.0475	: 0.01
fragment_555.3675	: 0.04	fragment_109.0975	: 0.01
fragment_405.3175	: 0.04	loss_178.0425	: 0.01
loss_98.0725	: 0.03	fragment_93.0675	: 0.01
loss_96.0675	: 0.03	fragment_362.6975	: 0.01
fragment_326.2175	: 0.03	loss_116.0825	: 0.01
loss_130.0975	: 0.03	fragment_457.2975	: 0.01
fragment_185.1325	: 0.03	loss_164.0675	: 0.01
loss_168.0625	: 0.02	fragment_441.3375	: 0.01
fragment_107.0825	: 0.02	loss_148.1075	: 0.01
fragment_187.1475	: 0.02	fragment_73.0275	: 0.01
fragment_326.2575	: 0.02	fragment_189.1625	: 0.01
loss_97.0325	: 0.02	loss_97.0675	: 0.01
fragment_362.1925	: 0.01		
fragment_395.3325	: 0.01		
fragment_556.3725	: 0.01		
loss_31.0175	: 0.01		



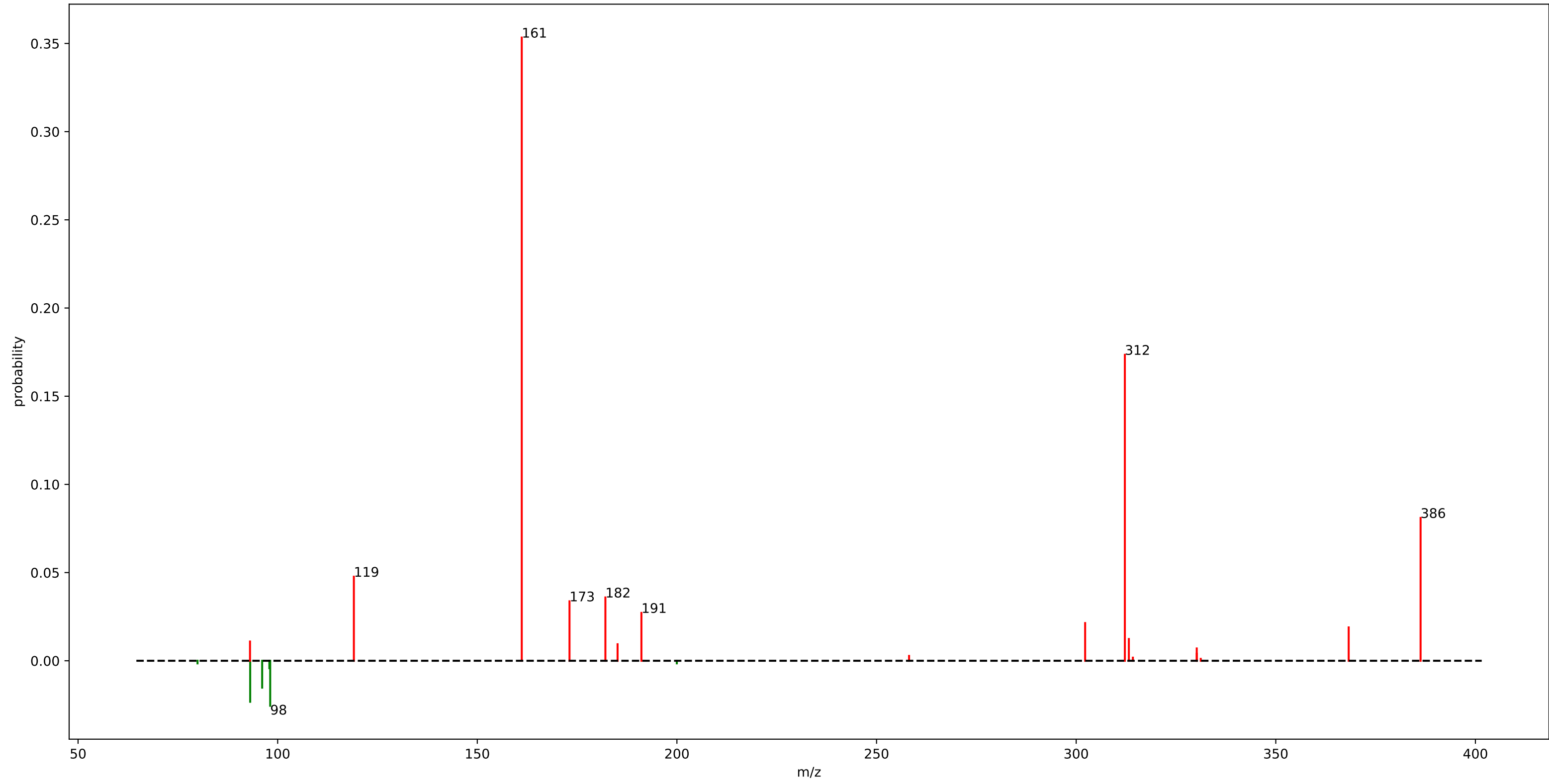
motif\_687



## motif\_687

fragment_354.2975	: 0.26
fragment_173.0975	: 0.10
fragment_104.0725	: 0.10
fragment_191.1075	: 0.08
loss_57.0225	: 0.04
fragment_90.0525	: 0.04
loss_58.0375	: 0.04
fragment_355.3025	: 0.03
loss_59.9975	: 0.02
fragment_154.0475	: 0.02
fragment_175.1125	: 0.02
fragment_265.2525	: 0.01
fragment_322.2725	: 0.01
fragment_174.0975	: 0.01
fragment_312.1975	: 0.01
fragment_192.1075	: 0.01
loss_149.0675	: 0.01
loss_146.0725	: 0.01
fragment_251.2375	: 0.01
loss_99.1275	: 0.01

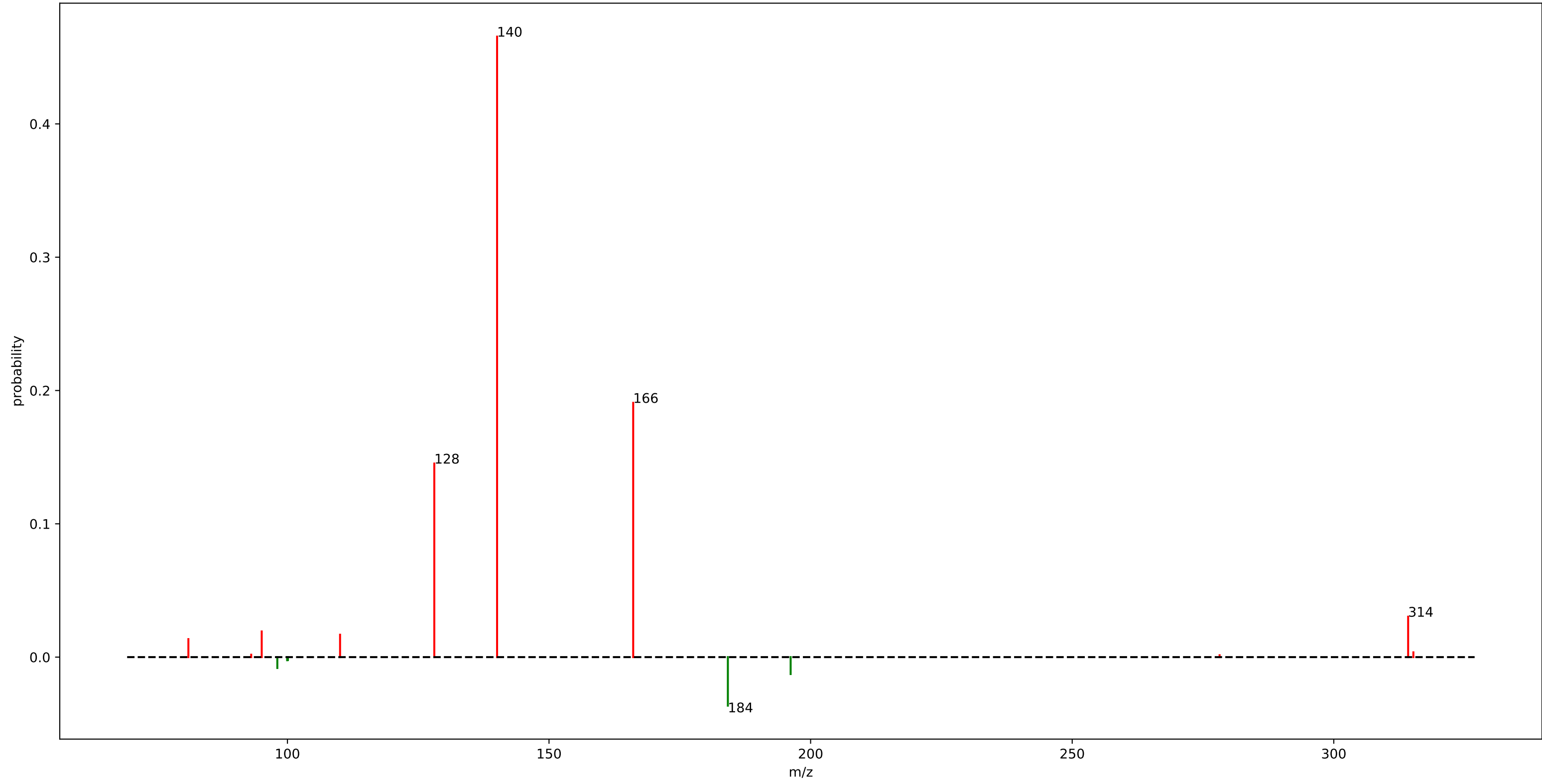
motif\_686



## motif\_686

fragment_161.1325	: 0.35
fragment_312.1975	: 0.17
fragment_386.2675	: 0.08
fragment_119.0825	: 0.05
fragment_182.0825	: 0.04
fragment_173.0975	: 0.03
fragment_191.1075	: 0.03
loss_98.1275	: 0.03
loss_93.1125	: 0.02
fragment_302.2475	: 0.02
fragment_368.2575	: 0.02
loss_96.1125	: 0.02
fragment_313.1975	: 0.01
fragment_93.0675	: 0.01
fragment_185.1325	: 0.01
fragment_330.2025	: 0.01

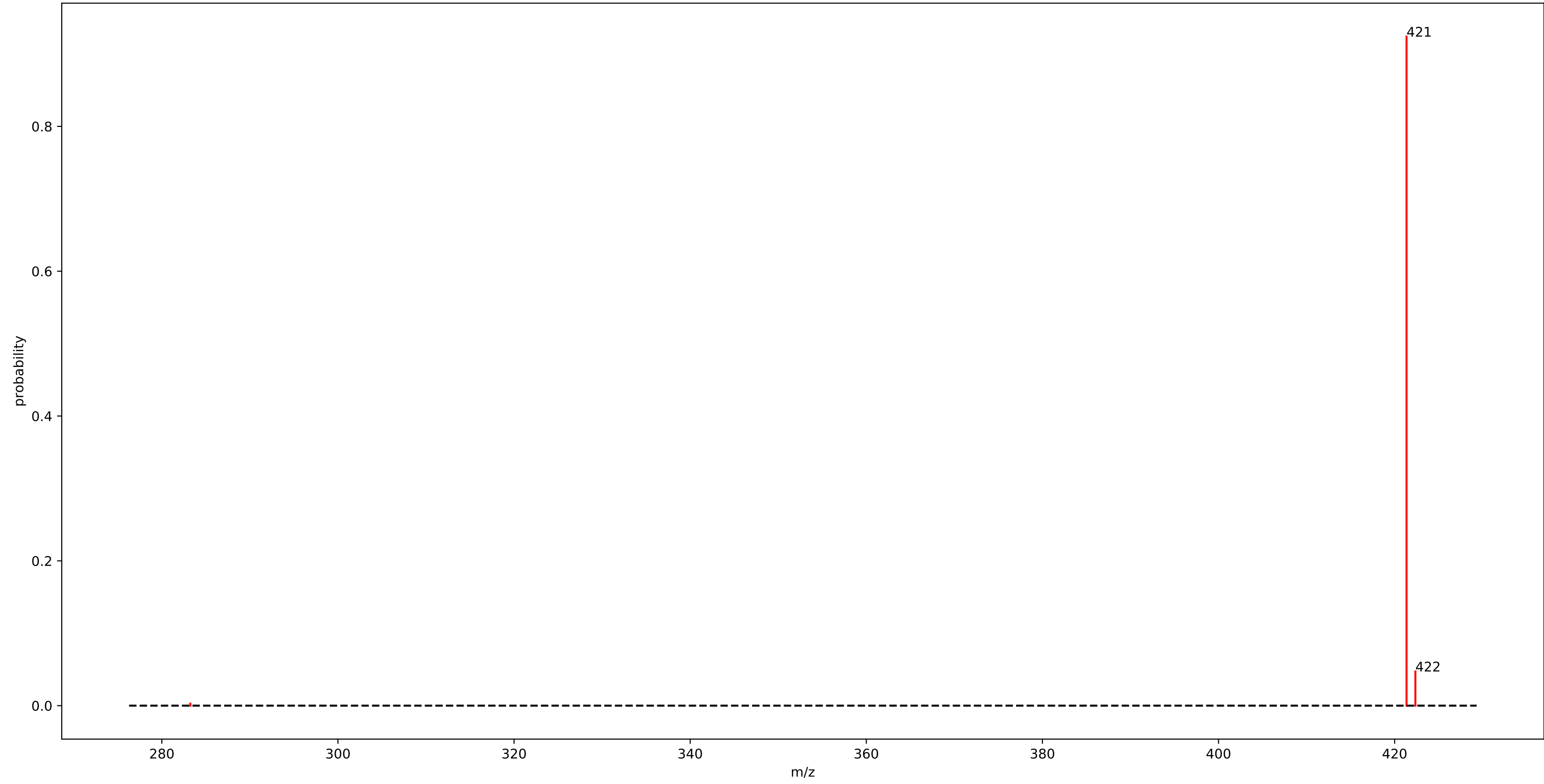
motif\_685



## motif\_685

fragment_140.0725	: 0.47
fragment_166.0875	: 0.19
fragment_128.0725	: 0.15
loss_184.1825	: 0.04
fragment_314.2125	: 0.03
fragment_95.0825	: 0.02
fragment_110.0575	: 0.02
fragment_81.0675	: 0.01
loss_196.1825	: 0.01
loss_98.0675	: 0.01

motif\_684

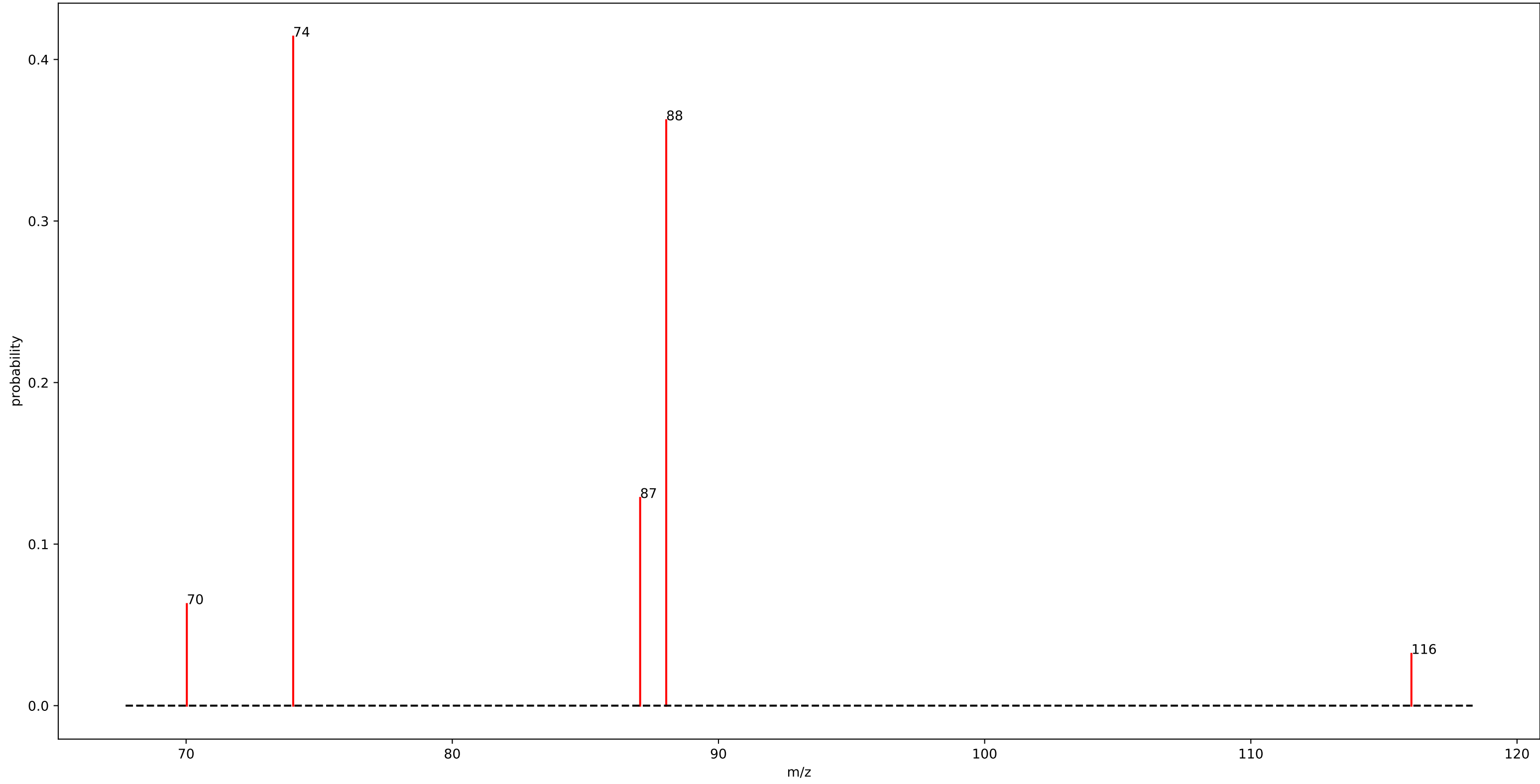


## motif\_684

fragment\_421.3475 : 0.92  
fragment\_422.3525 : 0.05



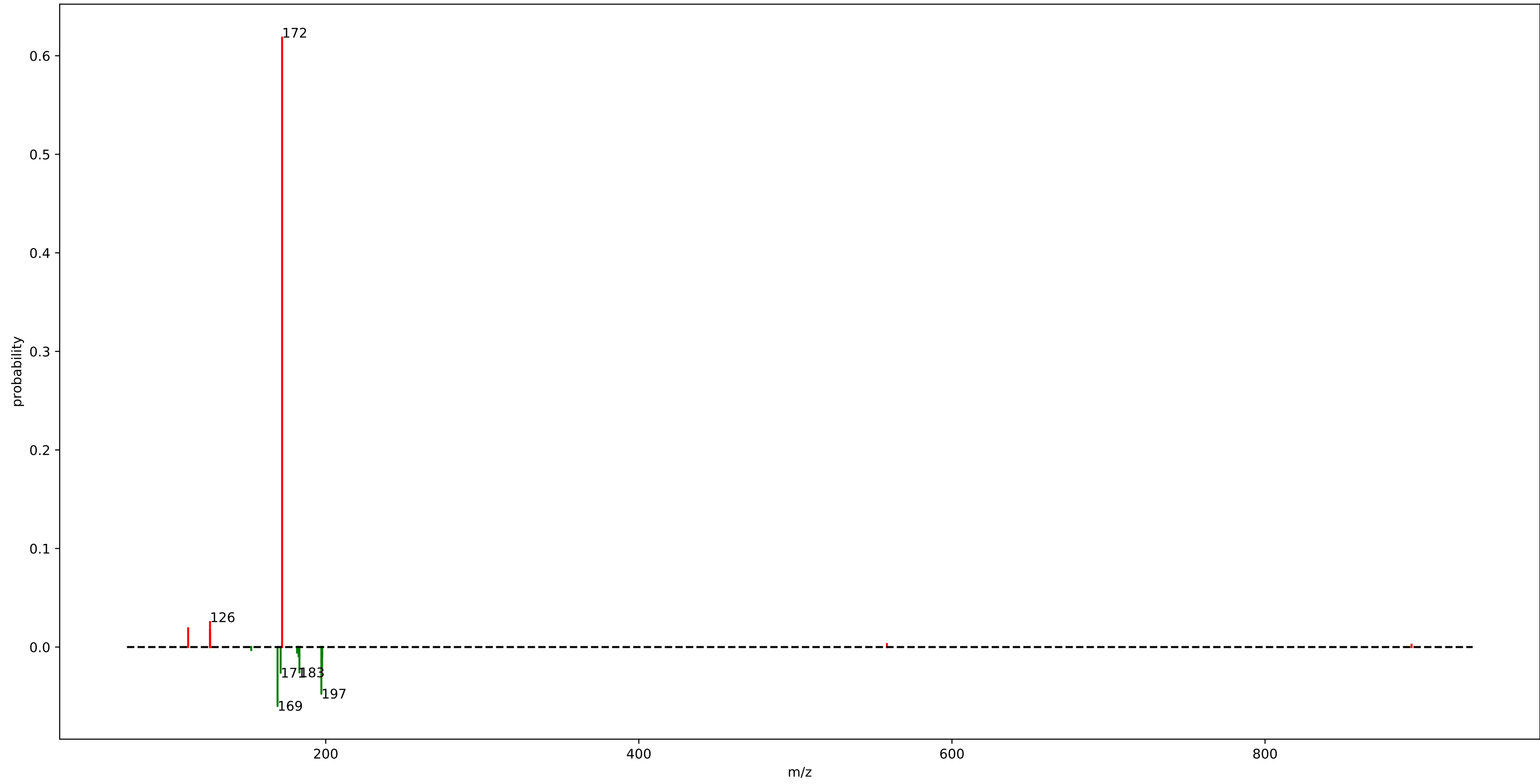
gnps\_motif\_58.m2m



## gnps\_motif\_58.m2m

fragment_74.0225	: 0.41
fragment_88.0375	: 0.36
fragment_87.0575	: 0.13
fragment_70.0275	: 0.06
fragment_116.0325	: 0.03

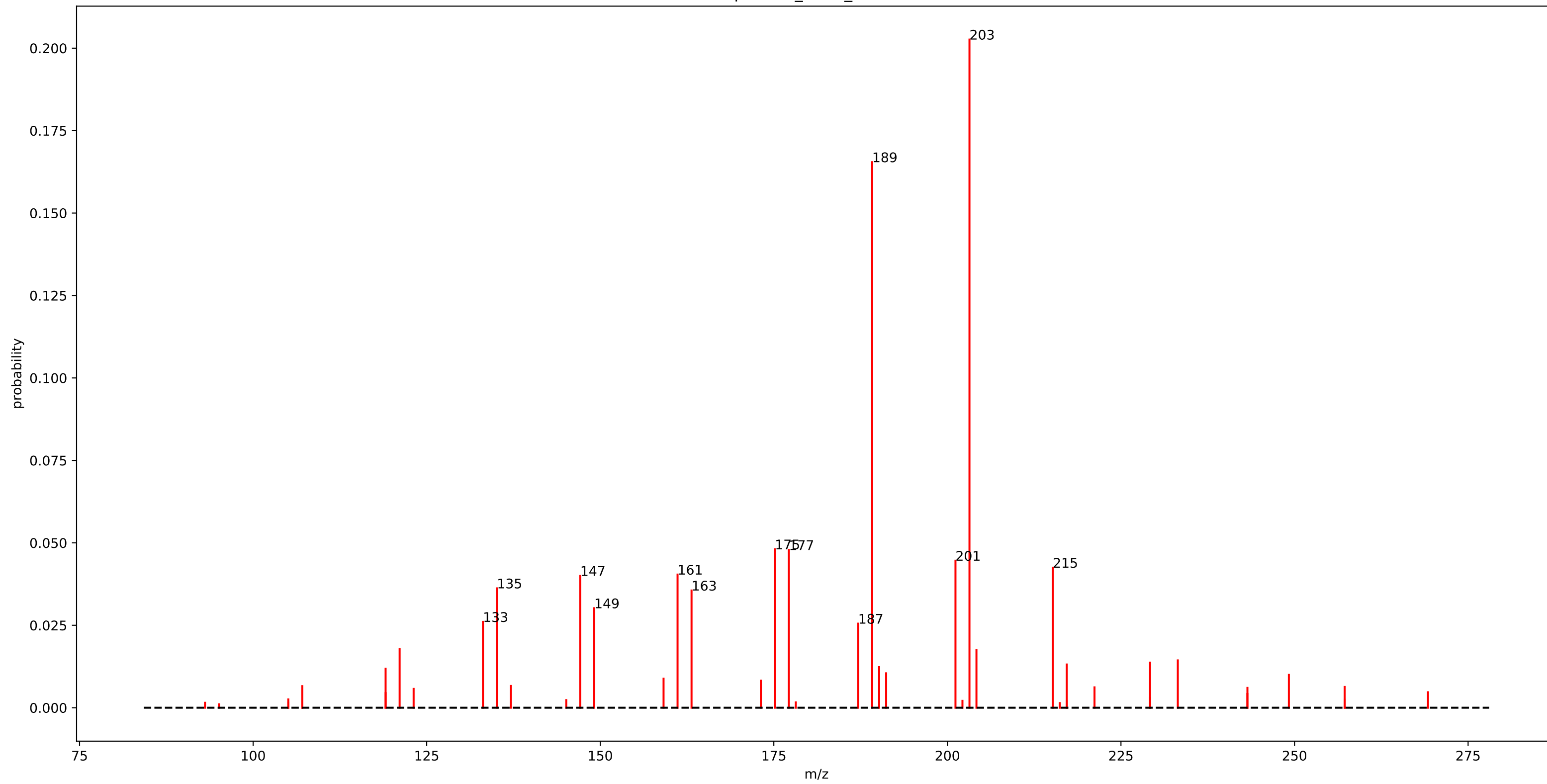
motif\_688



## motif\_688

fragment_172.1325	: 0.62
loss_169.2175	: 0.06
loss_197.2125	: 0.05
loss_171.1975	: 0.03
loss_183.1975	: 0.03
fragment_126.0875	: 0.03
loss_197.6925	: 0.02
fragment_112.1125	: 0.02
fragment_126.0975	: 0.02
loss_182.6875	: 0.01
loss_197.6825	: 0.01
loss_181.6775	: 0.01

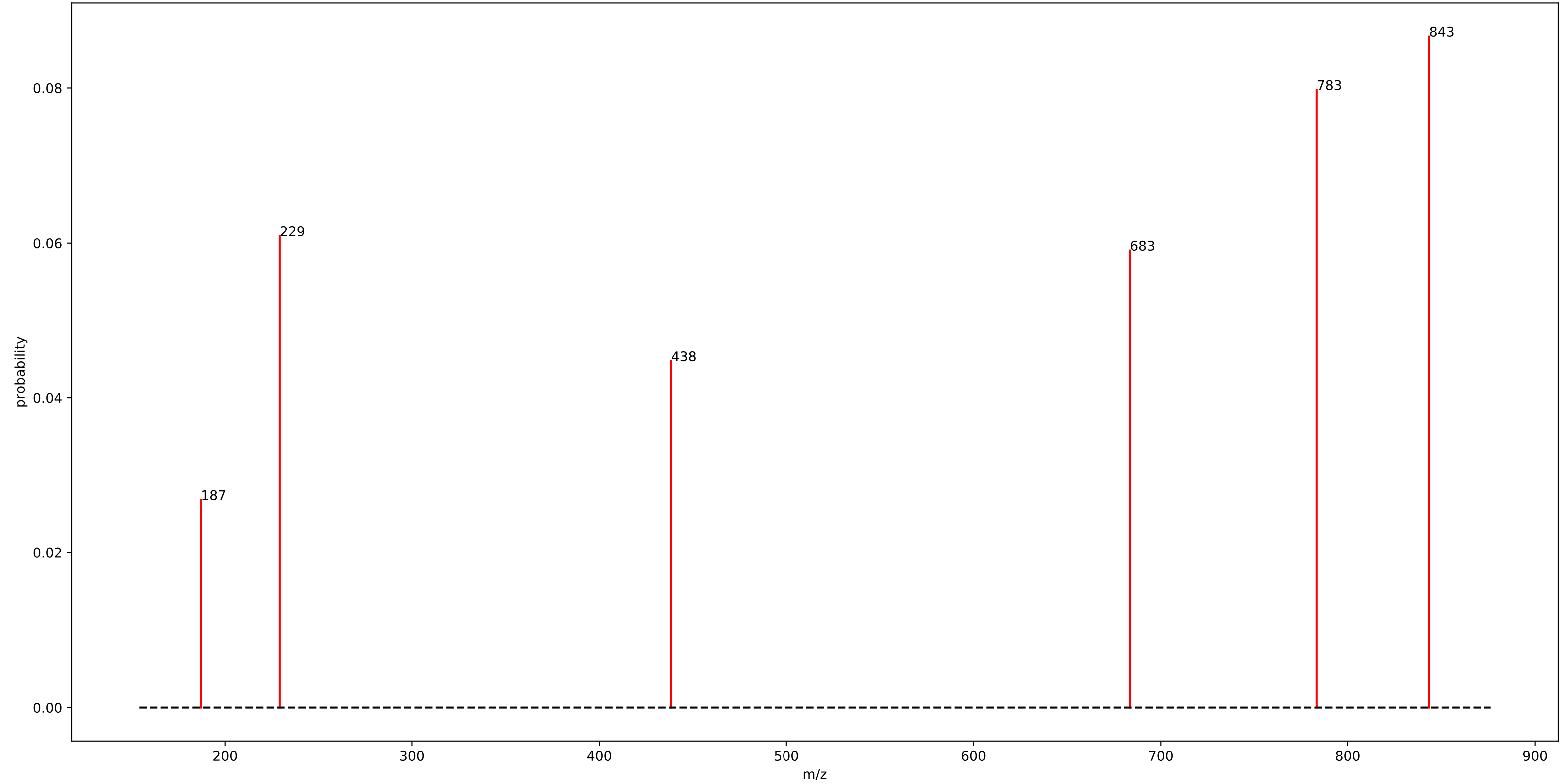
euphorbia\_motif\_18.m2m



# euphorbia\_motif\_18.m2m

fragment_203.1775	: 0.20	fragment_191.1775	: 0.01
fragment_189.1625	: 0.17	fragment_249.1825	: 0.01
fragment_175.1475	: 0.05	fragment_159.1175	: 0.01
fragment_177.1625	: 0.05	fragment_173.1325	: 0.01
fragment_201.1625	: 0.04	fragment_137.1325	: 0.01
fragment_215.1775	: 0.04	fragment_107.0875	: 0.01
fragment_161.1325	: 0.04	fragment_257.2225	: 0.01
fragment_147.1175	: 0.04	fragment_221.1875	: 0.01
fragment_135.1175	: 0.04	fragment_243.2125	: 0.01
fragment_163.1475	: 0.04	fragment_123.1175	: 0.01
fragment_149.1325	: 0.03	fragment_107.0825	: 0.01
fragment_133.1025	: 0.03		
fragment_187.1475	: 0.03		
fragment_121.1025	: 0.02		
fragment_204.1825	: 0.02		
fragment_233.1875	: 0.01		
fragment_229.1925	: 0.01		
fragment_217.1925	: 0.01		
fragment_190.1675	: 0.01		
fragment_119.0825	: 0.01		

motif\_410

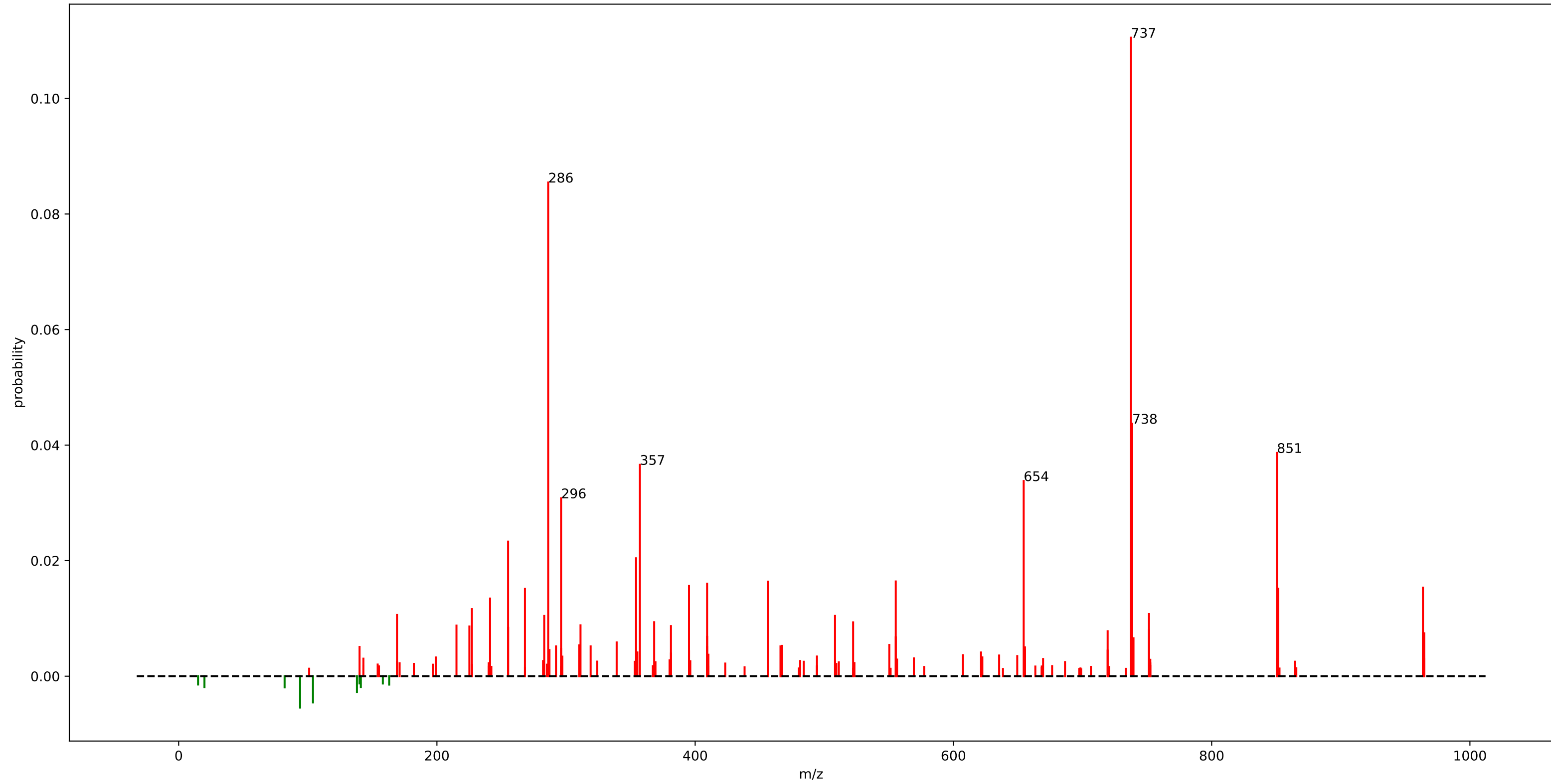


## motif\_410

fragment_843.4425	: 0.09
fragment_783.4175	: 0.08
fragment_229.1325	: 0.06
fragment_683.4175	: 0.06
fragment_438.3425	: 0.04
fragment_187.0625	: 0.03



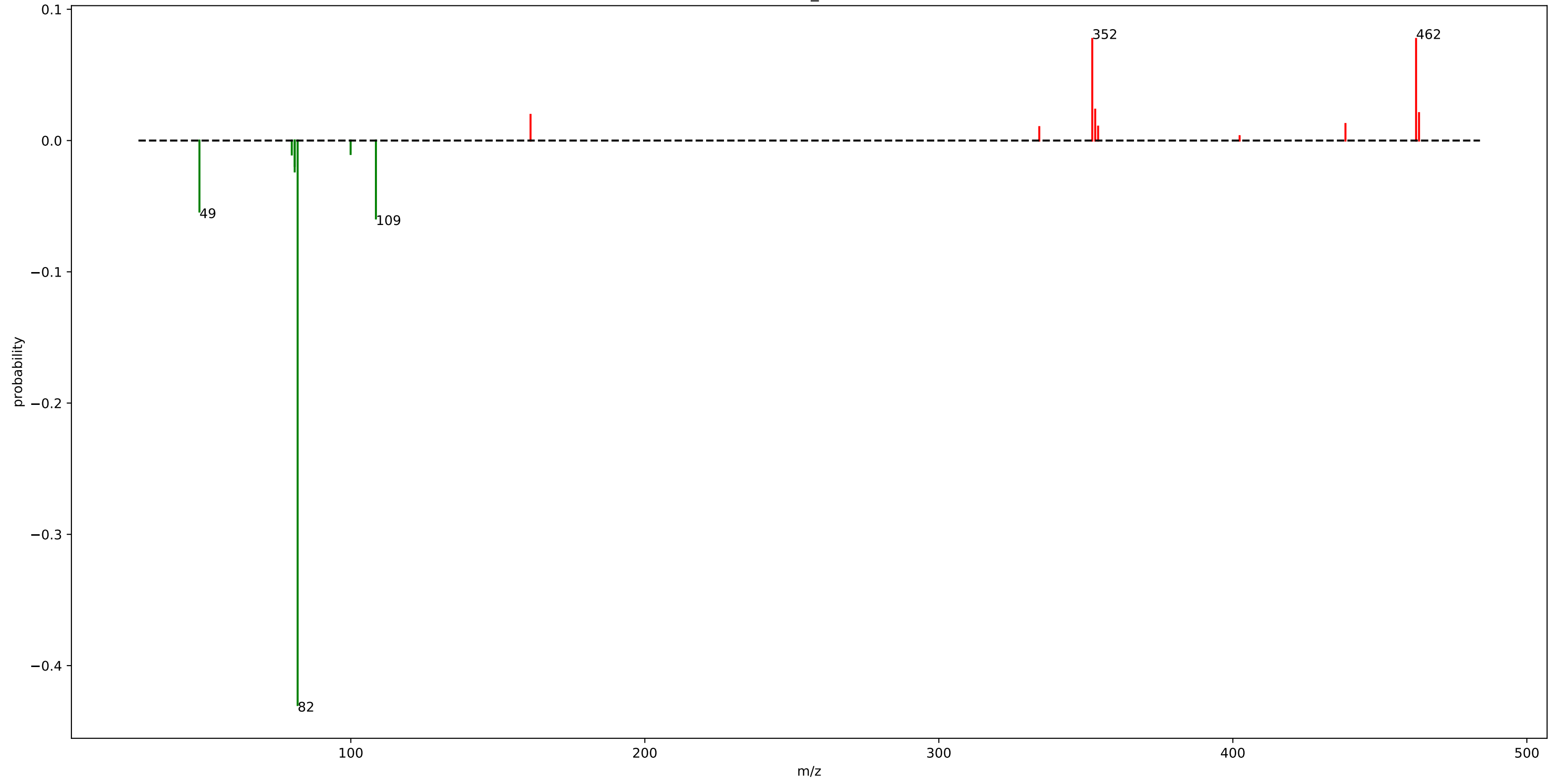
rhabdus\_motif\_40.m2m



# rhabdus\_motif\_40.m2m

fragment_737.4575	: 0.11	fragment_508.3125	: 0.01	fragment_467.3225	: 0.01
fragment_286.1775	: 0.09	fragment_283.1075	: 0.01	fragment_466.0775	: 0.01
fragment_738.4575	: 0.04	fragment_368.2525	: 0.01	fragment_319.0525	: 0.01
fragment_850.5375	: 0.04	fragment_522.3275	: 0.01	fragment_292.2225	: 0.01
fragment_357.2125	: 0.04	fragment_311.2075	: 0.01	fragment_140.1025	: 0.01
fragment_654.4175	: 0.03	fragment_215.1375	: 0.01	fragment_409.2475	: 0.01
fragment_296.1625	: 0.03	fragment_381.2475	: 0.01		
fragment_255.1125	: 0.02	fragment_225.1225	: 0.01		
fragment_354.2375	: 0.02	fragment_255.1675	: 0.01		
fragment_555.3475	: 0.02	fragment_751.4725	: 0.01		
fragment_456.2825	: 0.02	fragment_719.4475	: 0.01		
fragment_409.2425	: 0.02	fragment_963.6175	: 0.01		
fragment_395.2275	: 0.02	fragment_964.6225	: 0.01		
fragment_963.6225	: 0.02	fragment_409.2775	: 0.01		
fragment_851.5425	: 0.02	fragment_555.3525	: 0.01		
fragment_268.1675	: 0.02	fragment_739.4625	: 0.01		
fragment_241.1525	: 0.01	fragment_339.2025	: 0.01		
fragment_227.1175	: 0.01	loss_94.0425	: 0.01		
fragment_751.4675	: 0.01	fragment_550.3575	: 0.01		
fragment_169.0975	: 0.01	fragment_310.2125	: 0.01		

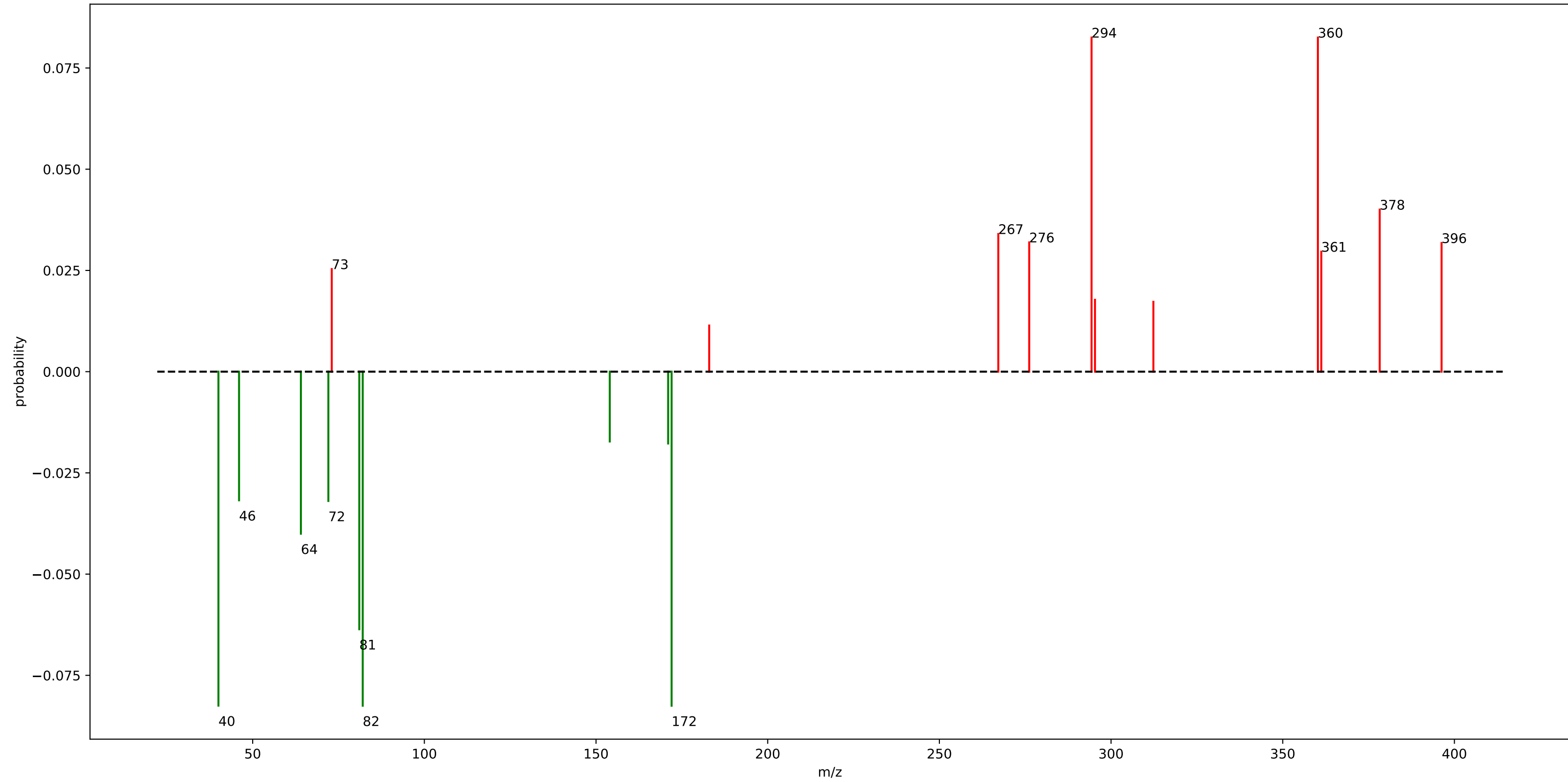
motif\_500



## motif\_500

loss_81.9225	: 0.43
fragment_352.1825	: 0.08
fragment_462.3175	: 0.08
loss_108.5475	: 0.06
loss_48.5275	: 0.05
loss_80.9225	: 0.02
fragment_353.1825	: 0.02
fragment_463.3225	: 0.02
fragment_161.1325	: 0.02
loss_80.9175	: 0.02
fragment_438.3025	: 0.01
fragment_354.1725	: 0.01
loss_79.9325	: 0.01
loss_99.9425	: 0.01
fragment_334.1675	: 0.01

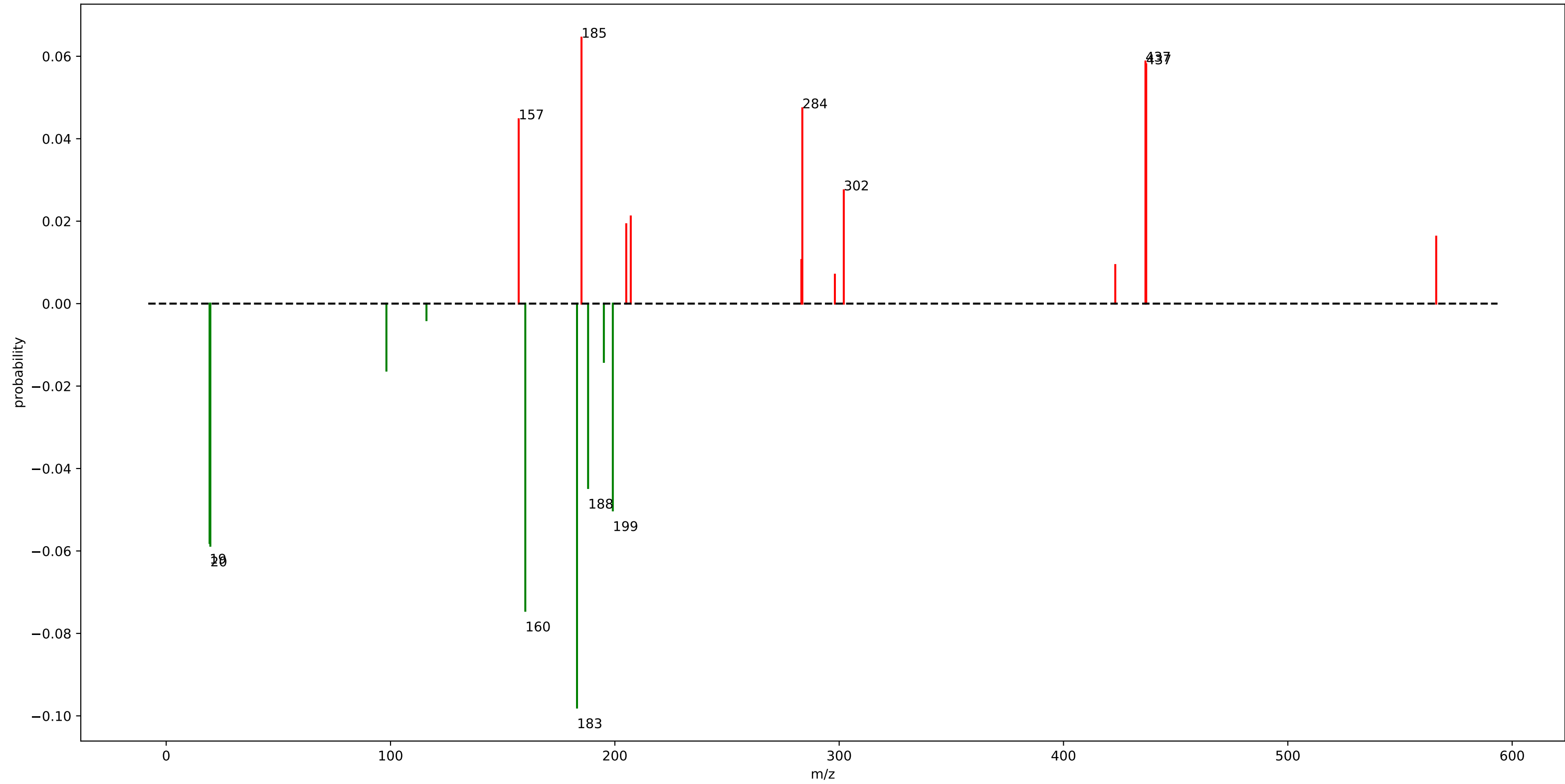
motif\_501



## motif\_501

fragment_294.3175	: 0.08
loss_172.0125	: 0.08
fragment_360.2375	: 0.08
loss_82.0525	: 0.08
loss_40.0275	: 0.08
loss_81.0475	: 0.06
fragment_378.2475	: 0.04
loss_64.0425	: 0.04
fragment_267.1575	: 0.03
loss_72.0425	: 0.03
fragment_276.1625	: 0.03
loss_46.0275	: 0.03
fragment_396.2575	: 0.03
fragment_361.2375	: 0.03
fragment_73.0275	: 0.03
loss_171.0075	: 0.02
fragment_295.3175	: 0.02
fragment_312.3275	: 0.02
loss_154.0025	: 0.02
fragment_182.9625	: 0.01

motif\_502

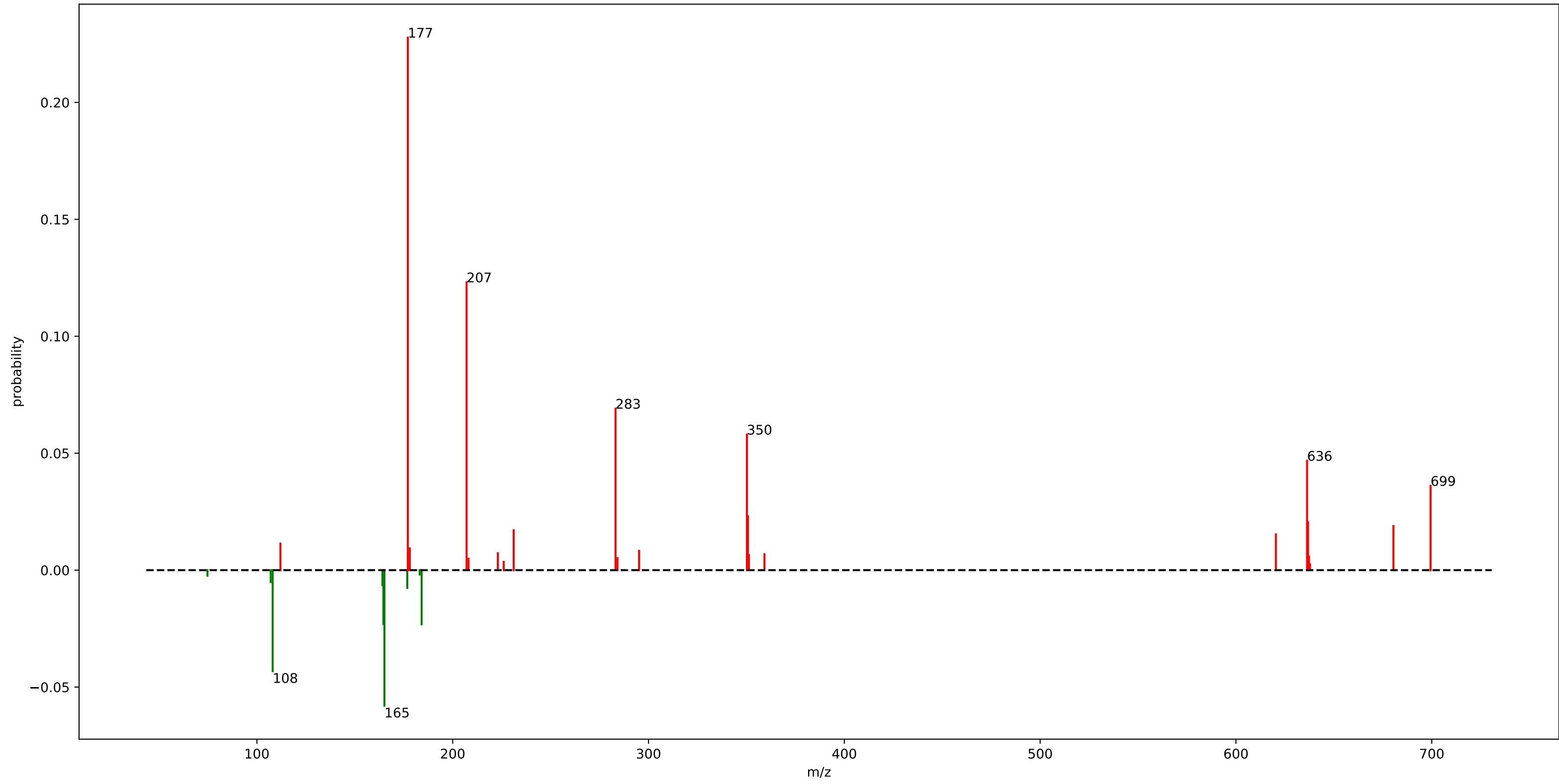


## motif\_502

loss_183.1375	: 0.10
loss_160.0825	: 0.07
fragment_185.1275	: 0.06
loss_19.6775	: 0.06
fragment_436.5375	: 0.06
fragment_436.8725	: 0.06
loss_19.3425	: 0.06
loss_199.0975	: 0.05
fragment_283.5725	: 0.05
loss_188.0775	: 0.04
fragment_157.1325	: 0.04
fragment_302.0525	: 0.03
fragment_207.0975	: 0.02
fragment_205.0775	: 0.02
loss_98.1675	: 0.02
fragment_566.1425	: 0.02
loss_195.1025	: 0.01
fragment_283.1475	: 0.01
fragment_423.0775	: 0.01
fragment_298.0875	: 0.01



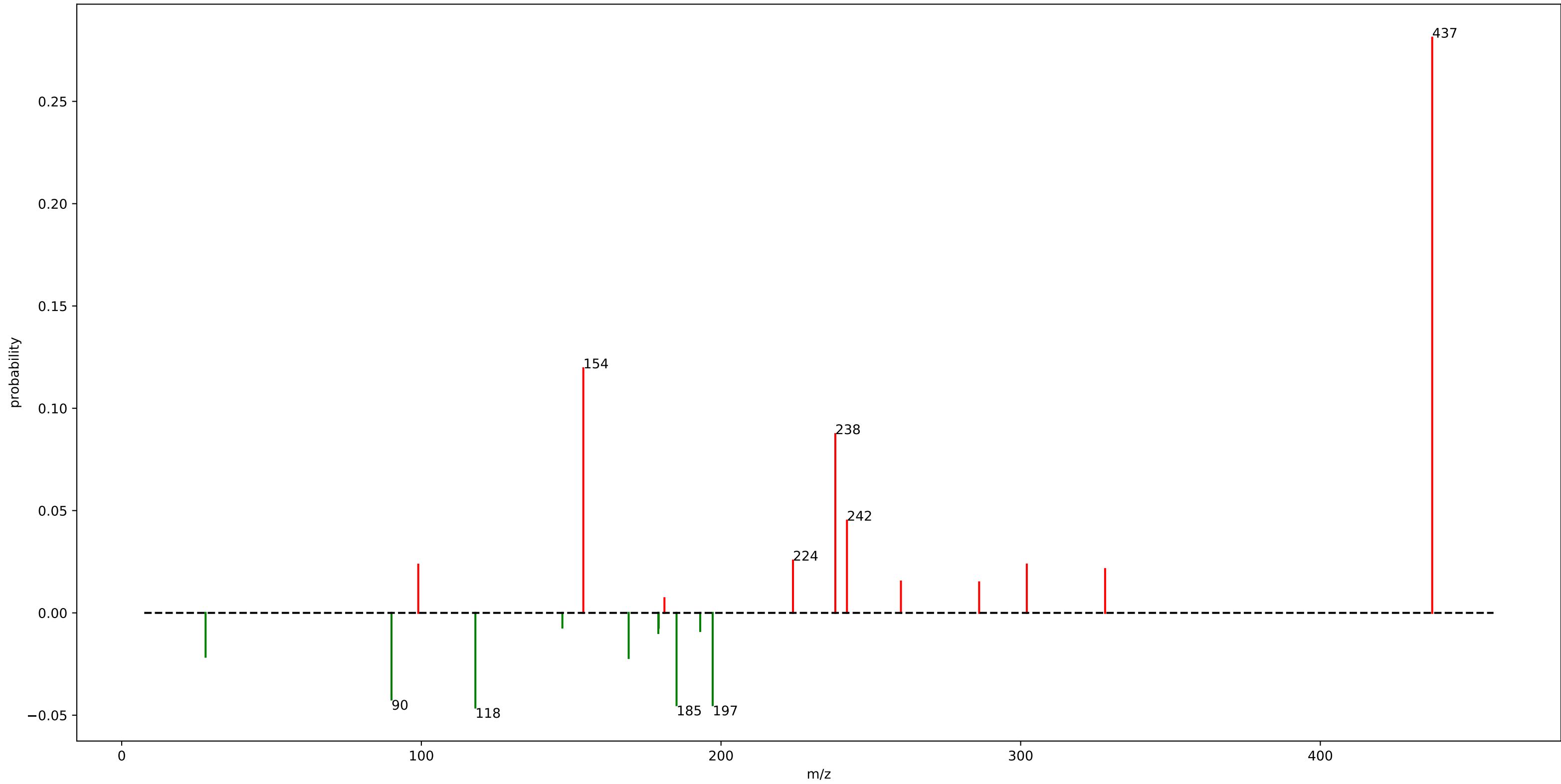
motif\_503



## motif\_503

fragment_177.0875	: 0.23	fragment_359.2025	: 0.01
fragment_207.0975	: 0.12	fragment_351.2625	: 0.01
fragment_283.1525	: 0.07	loss_164.1325	: 0.01
loss_165.1375	: 0.06	fragment_637.3075	: 0.01
fragment_350.2575	: 0.06	fragment_284.1525	: 0.01
fragment_636.3075	: 0.05	loss_107.0725	: 0.01
loss_108.0775	: 0.04		
fragment_699.3775	: 0.04		
loss_184.1275	: 0.02		
loss_164.6325	: 0.02		
fragment_350.7575	: 0.02		
fragment_636.8075	: 0.02		
fragment_680.4075	: 0.02		
fragment_231.1425	: 0.02		
fragment_620.3825	: 0.02		
fragment_112.0275	: 0.01		
fragment_178.0875	: 0.01		
fragment_295.1925	: 0.01		
loss_176.8125	: 0.01		
fragment_223.0475	: 0.01		

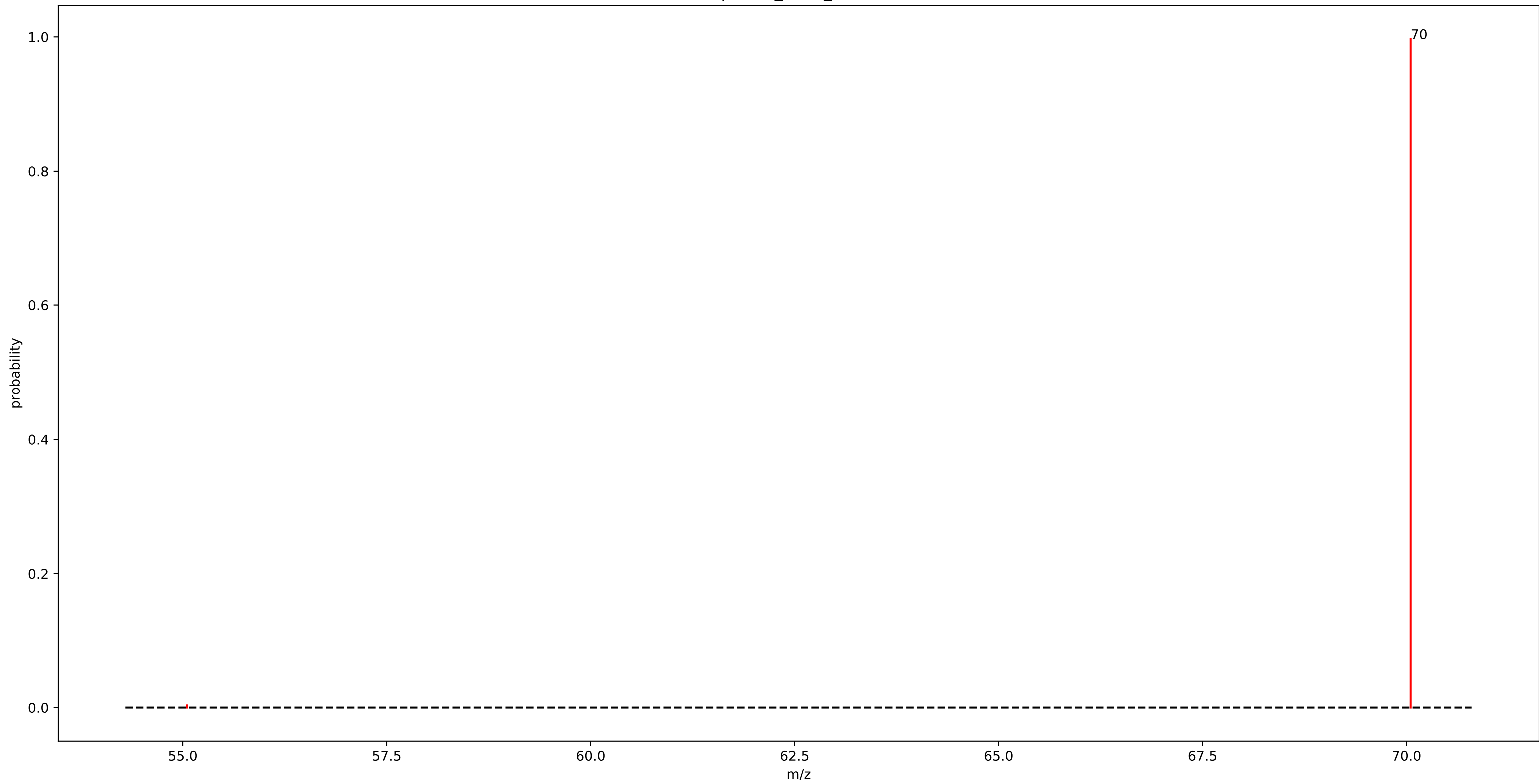
motif\_504



## motif\_504

fragment_437.3375	: 0.28	fragment_181.1225	: 0.01
fragment_154.0525	: 0.12		
fragment_238.1475	: 0.09		
loss_118.0325	: 0.05		
fragment_242.0325	: 0.05		
loss_185.1625	: 0.05		
loss_197.2225	: 0.05		
loss_90.0375	: 0.04		
fragment_224.0225	: 0.03		
fragment_302.0525	: 0.02		
fragment_98.9725	: 0.02		
loss_169.1875	: 0.02		
loss_27.9975	: 0.02		
fragment_328.1775	: 0.02		
fragment_260.0425	: 0.02		
fragment_286.1425	: 0.01		
loss_179.0875	: 0.01		
loss_193.0675	: 0.01		
loss_179.2075	: 0.01		
loss_147.0625	: 0.01		

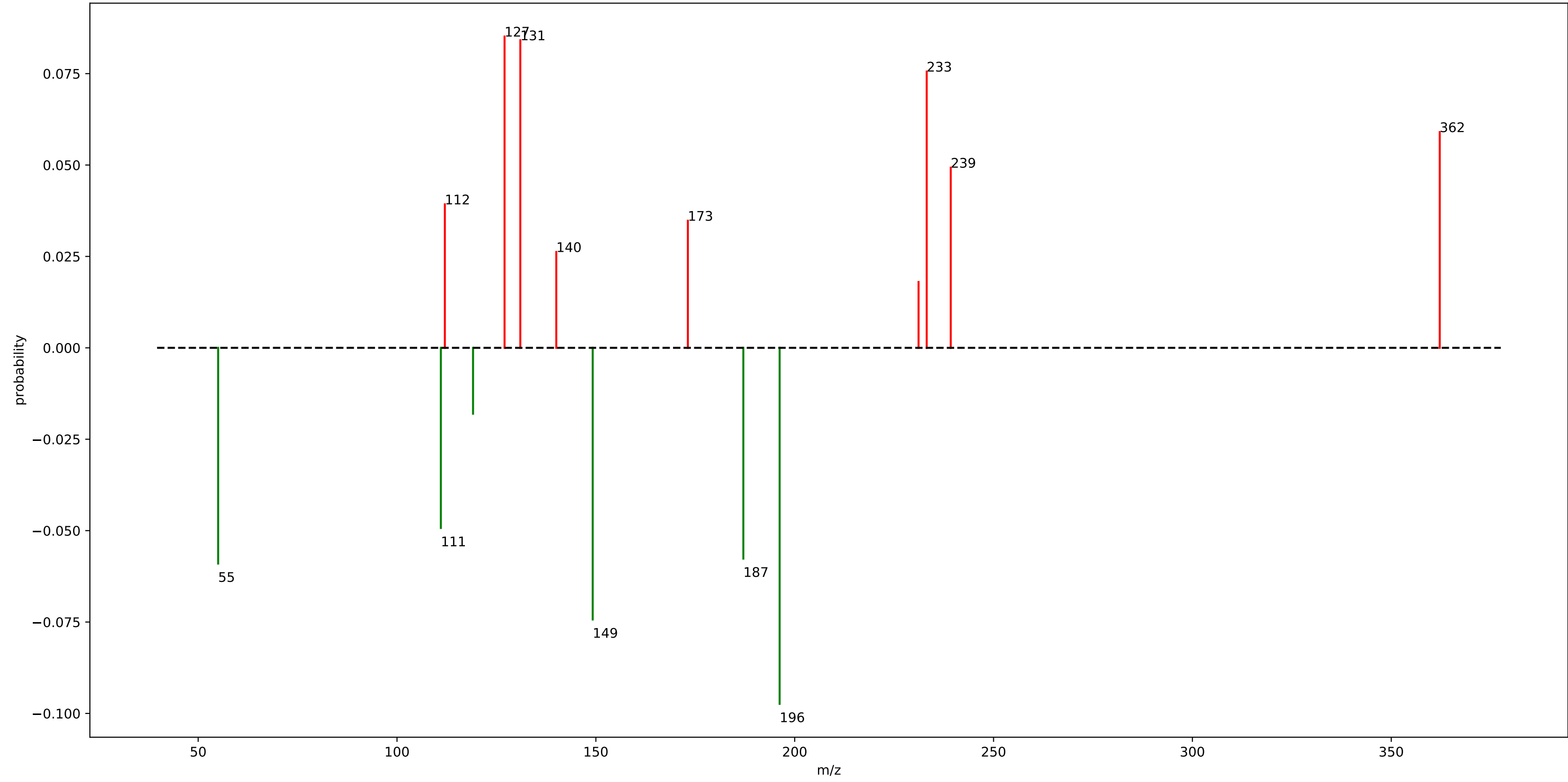
StrepSalini\_motif\_221.m2m



# StrepSalini\_motif\_221.m2m

fragment\_70.0500 : 1.00

motif\_506

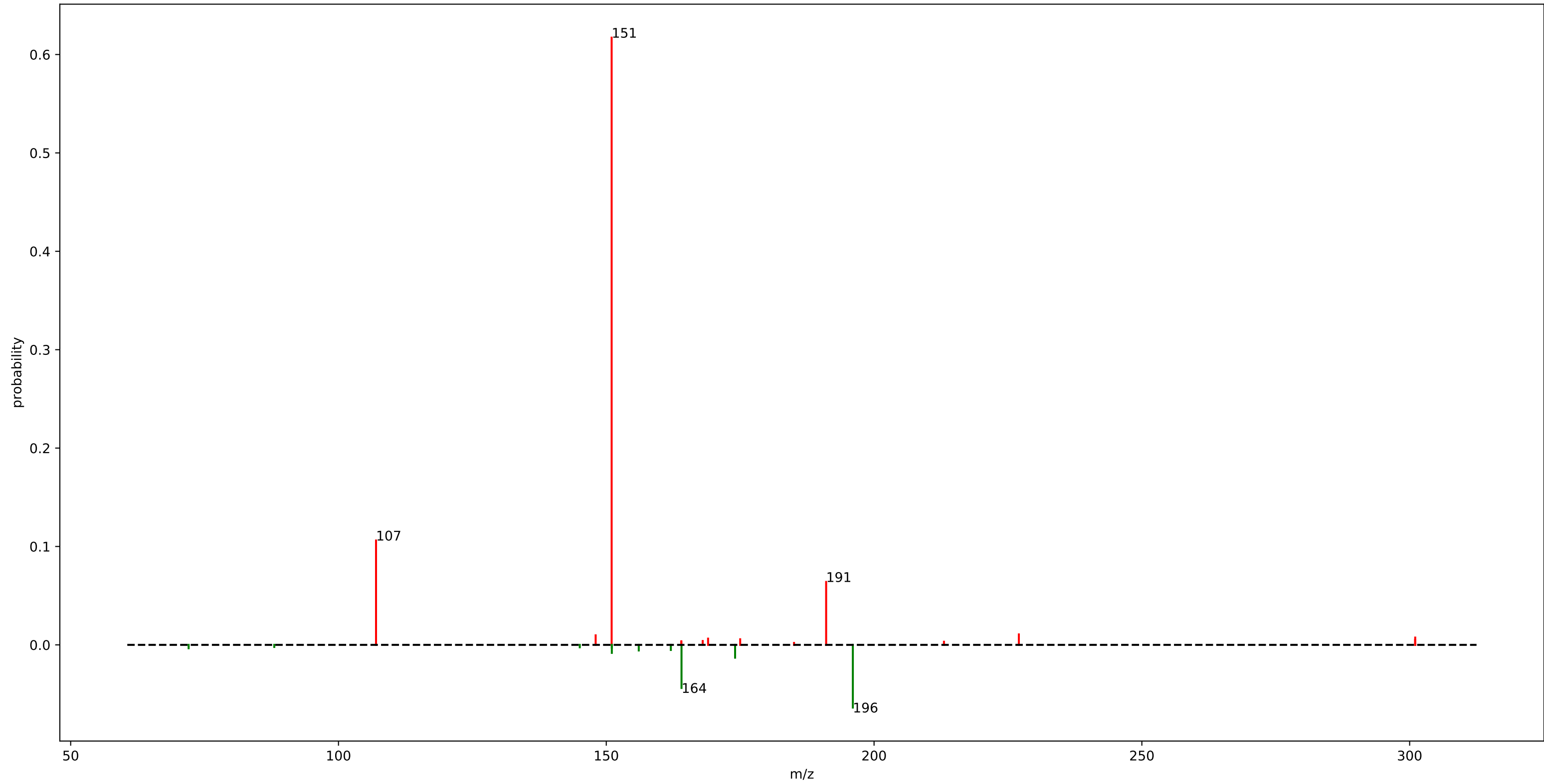


## motif\_506

loss_196.2075	: 0.10
fragment_127.0375	: 0.09
fragment_131.0025	: 0.08
fragment_233.1875	: 0.08
loss_149.2075	: 0.07
loss_55.0275	: 0.06
fragment_362.1925	: 0.06
loss_187.0825	: 0.06
fragment_239.2375	: 0.05
loss_111.0225	: 0.05
fragment_112.0275	: 0.04
fragment_173.1325	: 0.03
fragment_140.0525	: 0.03
loss_119.1175	: 0.02
fragment_231.1425	: 0.02



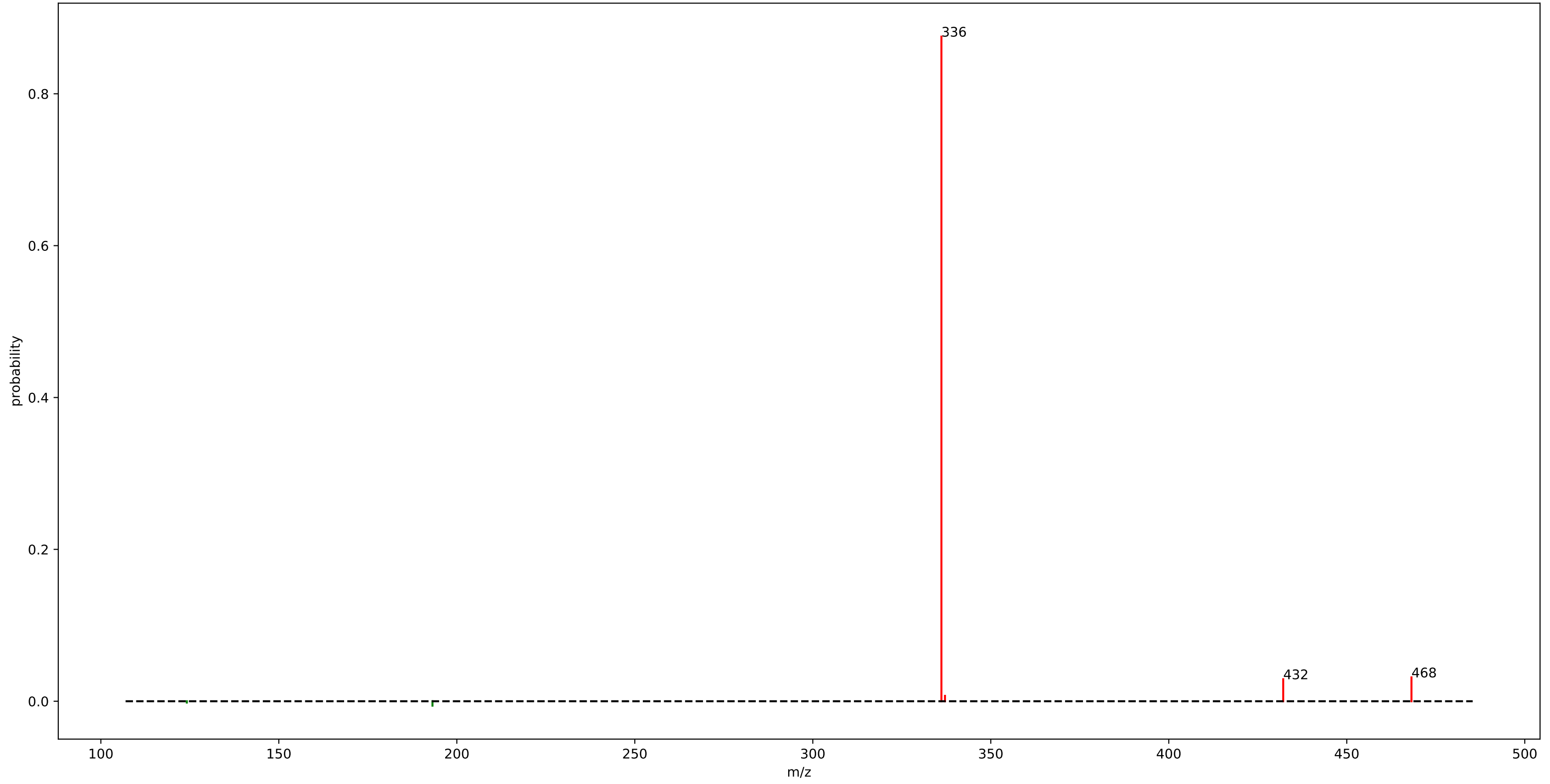
rhamn\_motif\_140.m2m



## rhamn\_motif\_140.m2m

fragment_151.0025	: 0.62
fragment_107.0125	: 0.11
fragment_191.0525	: 0.06
loss_196.0375	: 0.06
loss_164.0475	: 0.04
loss_174.0525	: 0.01
fragment_227.0325	: 0.01
fragment_148.0175	: 0.01
loss_151.0375	: 0.01
fragment_301.0375	: 0.01
fragment_169.0075	: 0.01
loss_156.0675	: 0.01
fragment_175.0025	: 0.01
loss_162.0575	: 0.01
fragment_301.0225	: 0.01

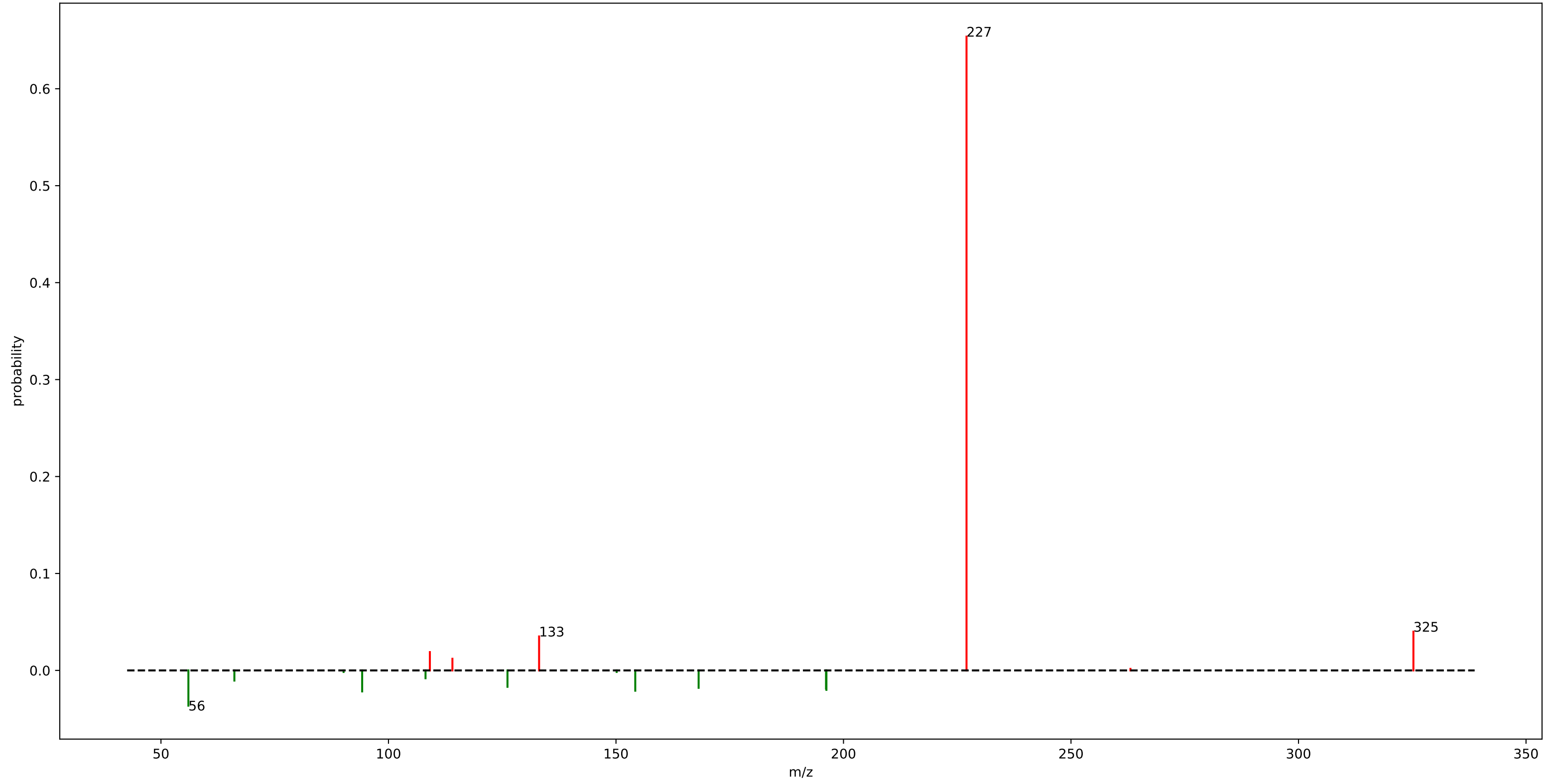
motif\_508



## motif\_508

fragment_336.1275	: 0.88
fragment_468.1725	: 0.03
fragment_432.1475	: 0.03
fragment_337.1325	: 0.01
loss_193.1575	: 0.01

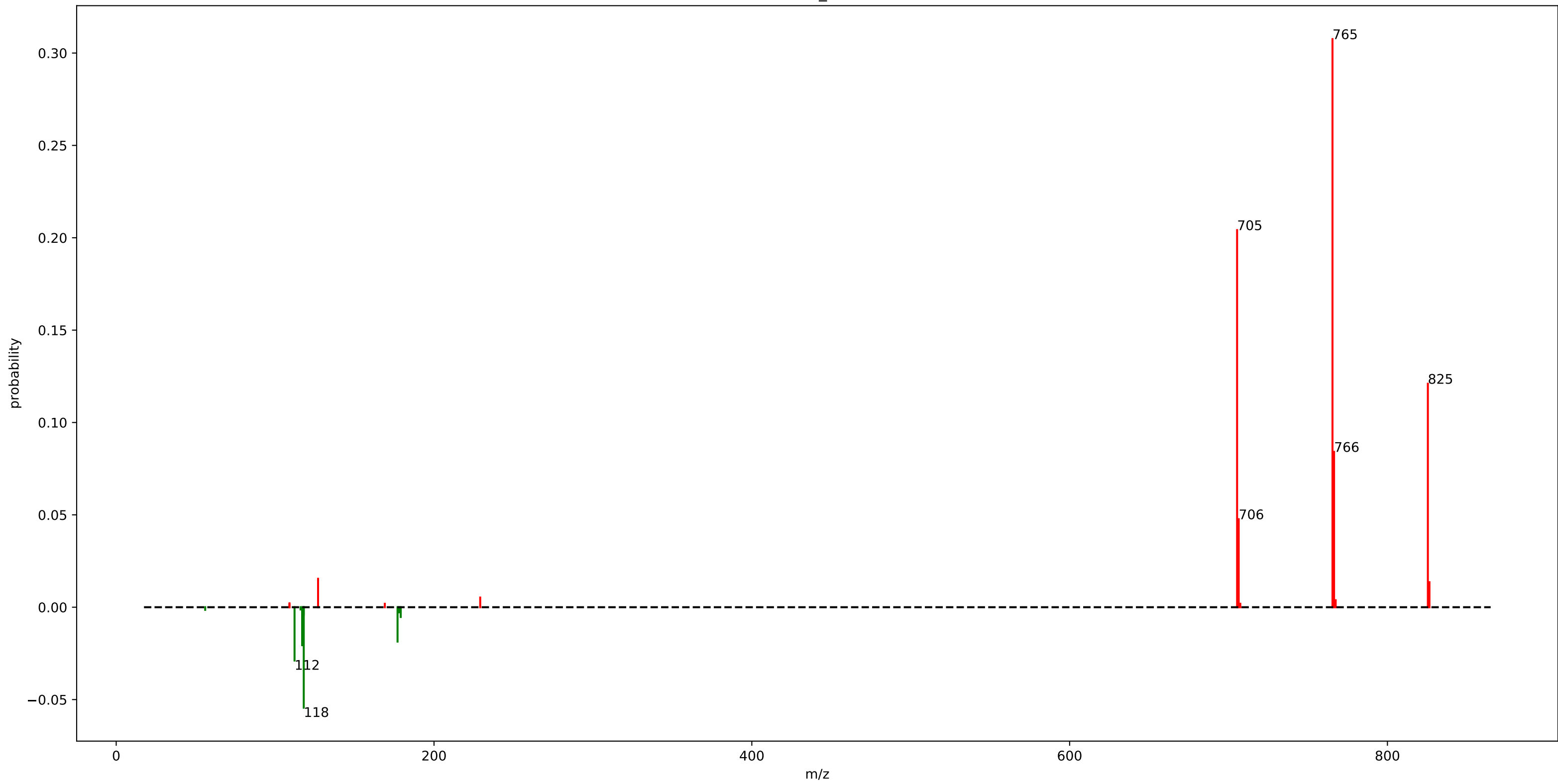
motif\_509



## motif\_509

fragment_227.0375	: 0.65
fragment_325.2525	: 0.04
loss_56.0275	: 0.04
fragment_133.1025	: 0.04
loss_94.2175	: 0.02
loss_154.2375	: 0.02
loss_196.2475	: 0.02
fragment_109.0975	: 0.02
loss_196.1625	: 0.02
loss_168.1625	: 0.02
loss_126.1525	: 0.02
fragment_114.0525	: 0.01
loss_66.1325	: 0.01
loss_108.1425	: 0.01

motif\_663

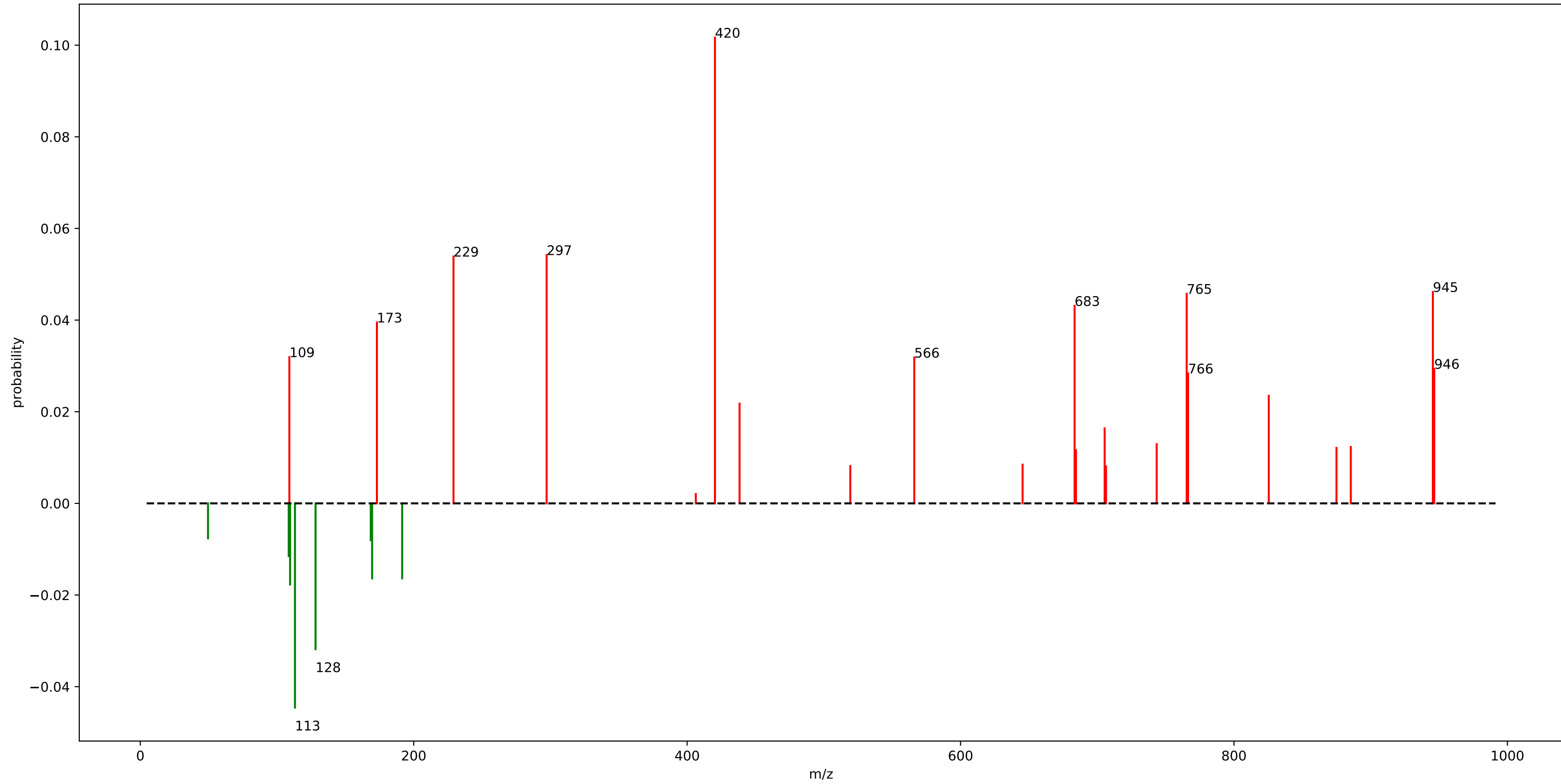


## motif\_663

fragment_765.4175	: 0.31
fragment_705.3975	: 0.20
fragment_825.4425	: 0.12
fragment_766.4225	: 0.08
loss_118.0225	: 0.05
fragment_706.4025	: 0.05
loss_112.2275	: 0.03
loss_117.0175	: 0.02
loss_177.0525	: 0.02
fragment_127.0375	: 0.02
fragment_826.4425	: 0.01
loss_179.0575	: 0.01
fragment_229.0775	: 0.01



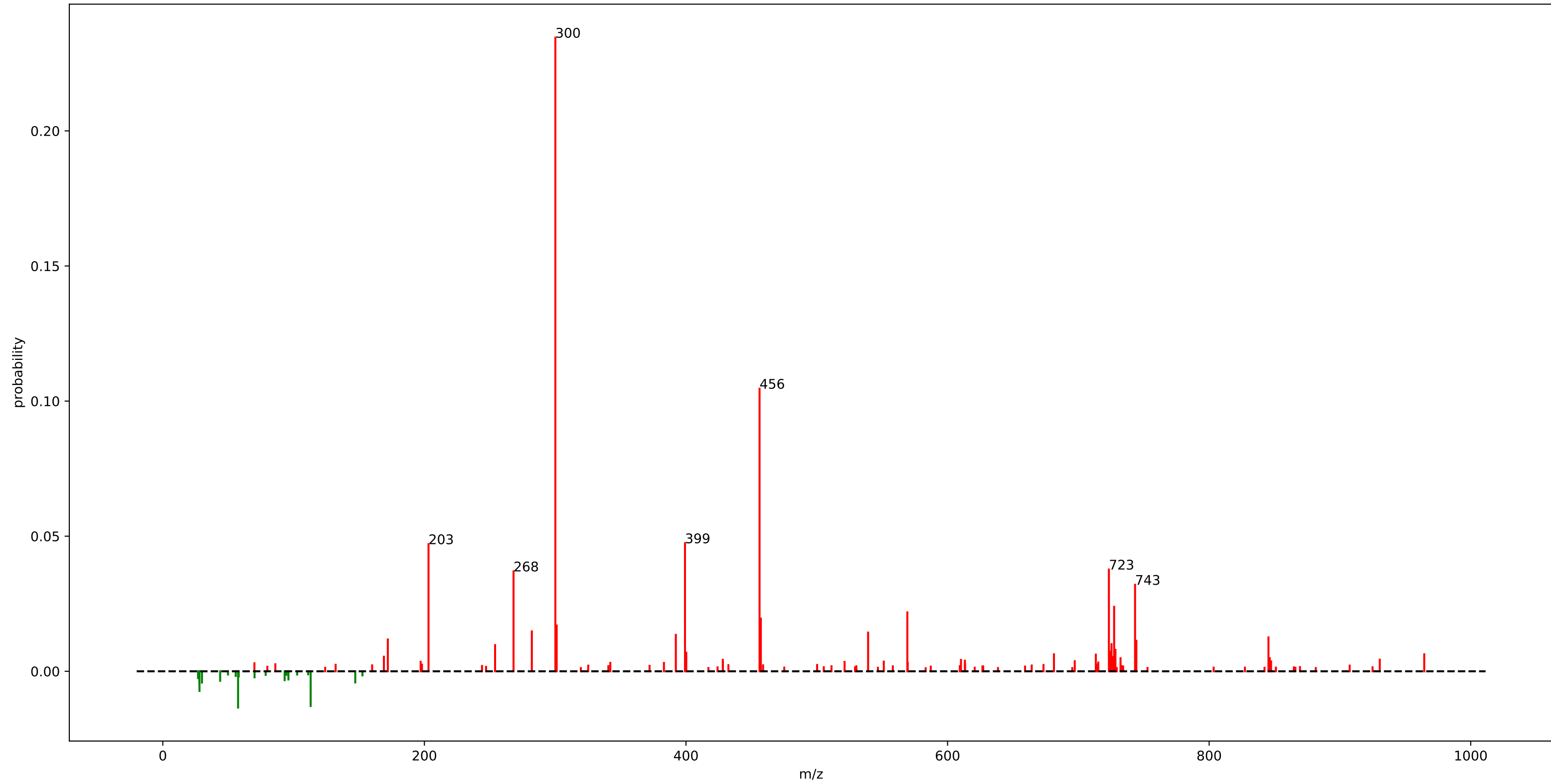
motif\_662



## motif\_662

fragment_420.3425	: 0.10	fragment_743.4375	: 0.01
fragment_297.2225	: 0.05	fragment_885.4525	: 0.01
fragment_229.0875	: 0.05	fragment_874.9675	: 0.01
fragment_945.4675	: 0.05	fragment_684.4175	: 0.01
fragment_765.4075	: 0.05	loss_108.5525	: 0.01
loss_113.1375	: 0.04	fragment_645.3625	: 0.01
fragment_683.4175	: 0.04	fragment_519.3325	: 0.01
fragment_173.0675	: 0.04	fragment_706.3875	: 0.01
fragment_109.0325	: 0.03	loss_168.5725	: 0.01
fragment_566.1375	: 0.03	loss_49.5325	: 0.01
loss_128.1775	: 0.03		
fragment_946.4725	: 0.03		
fragment_766.4075	: 0.03		
fragment_825.4275	: 0.02		
fragment_420.3325	: 0.02		
fragment_438.3425	: 0.02		
loss_109.5525	: 0.02		
loss_191.5475	: 0.02		
fragment_705.3875	: 0.02		
loss_169.5775	: 0.02		

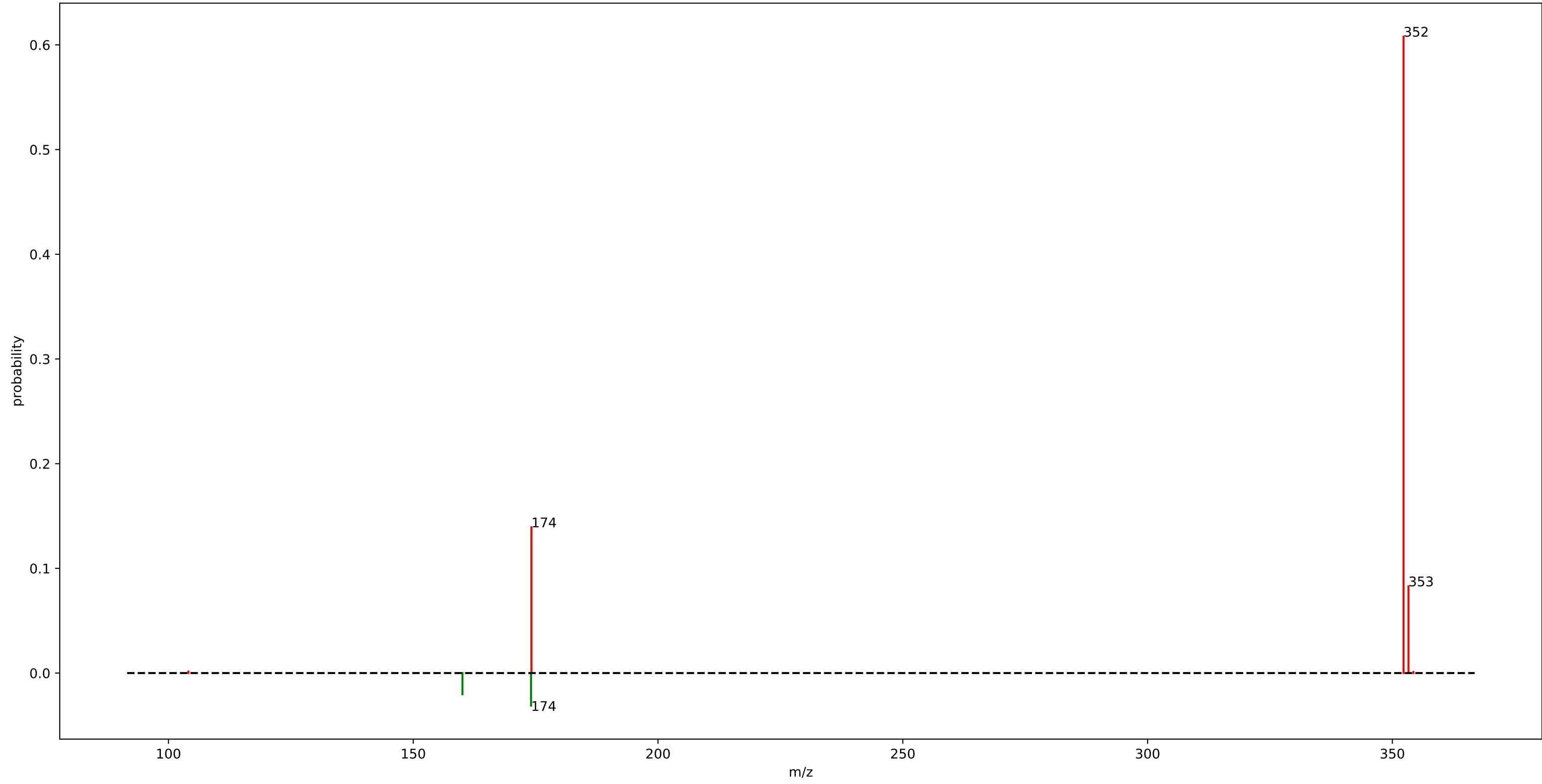
StrepSalini\_motif\_10.m2m



## StrepSalini\_motif\_10.m2m

fragment_300.1525	: 0.23	fragment_254.0500	: 0.01
fragment_456.2500	: 0.10	fragment_728.3500	: 0.01
fragment_399.2500	: 0.05	loss_28.0500	: 0.01
fragment_203.1500	: 0.05	fragment_724.3500	: 0.01
fragment_723.3500	: 0.04	fragment_400.2500	: 0.01
fragment_268.1525	: 0.04	fragment_964.4500	: 0.01
fragment_743.3500	: 0.03	fragment_681.3500	: 0.01
fragment_727.3500	: 0.02	fragment_713.3500	: 0.01
fragment_569.2500	: 0.02	fragment_169.0500	: 0.01
fragment_457.2500	: 0.02	fragment_726.3500	: 0.01
fragment_301.1500	: 0.02		
fragment_282.1500	: 0.01		
fragment_539.2500	: 0.01		
fragment_392.2500	: 0.01		
loss_57.5500	: 0.01		
loss_113.0500	: 0.01		
fragment_845.3500	: 0.01		
fragment_172.0500	: 0.01		
fragment_744.3500	: 0.01		
fragment_725.3500	: 0.01		

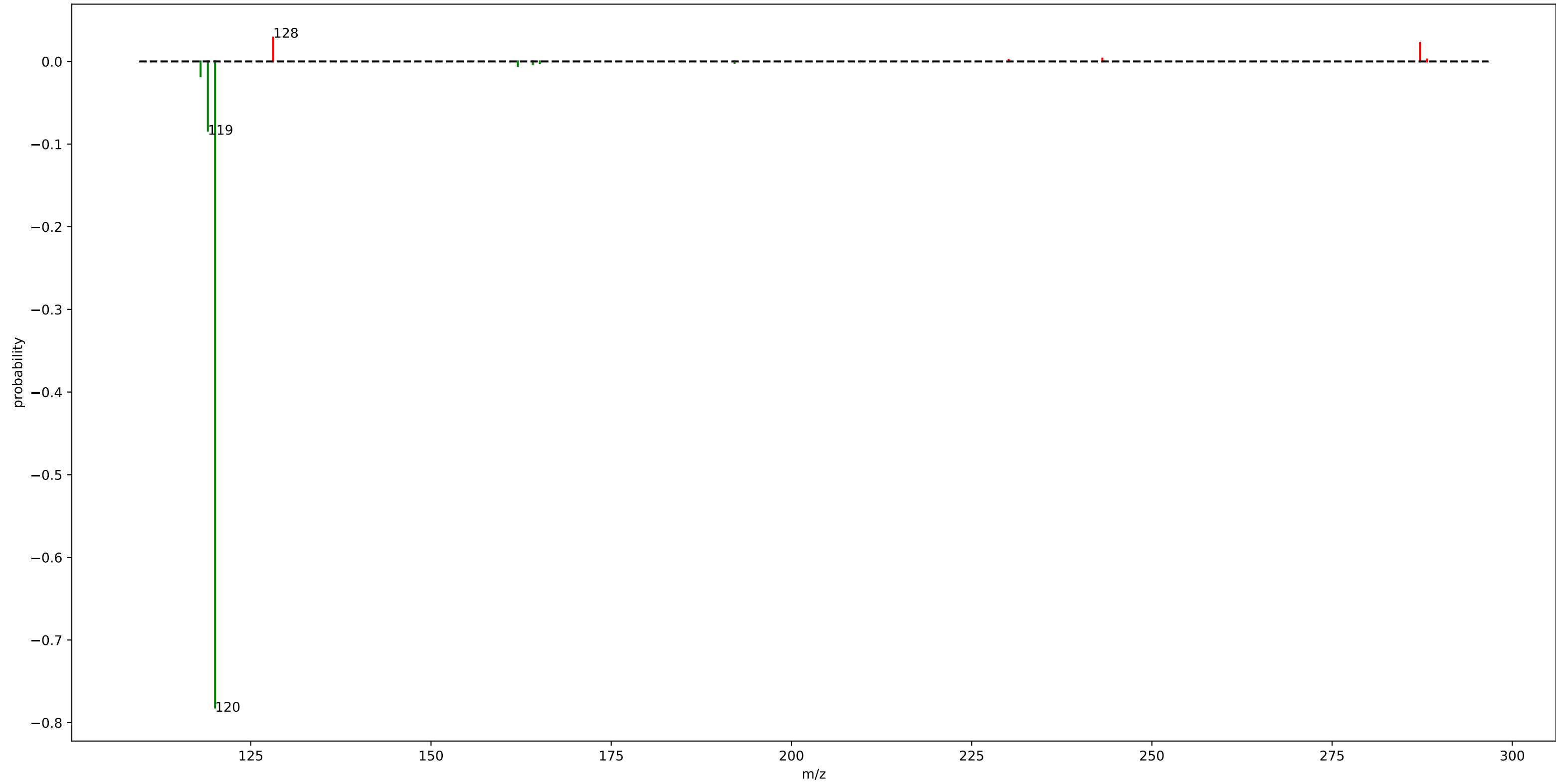
motif\_528



## motif\_528

fragment_352.2825	: 0.61
fragment_174.1275	: 0.14
fragment_353.2875	: 0.08
loss_174.0625	: 0.03
loss_160.0475	: 0.02

motif\_667

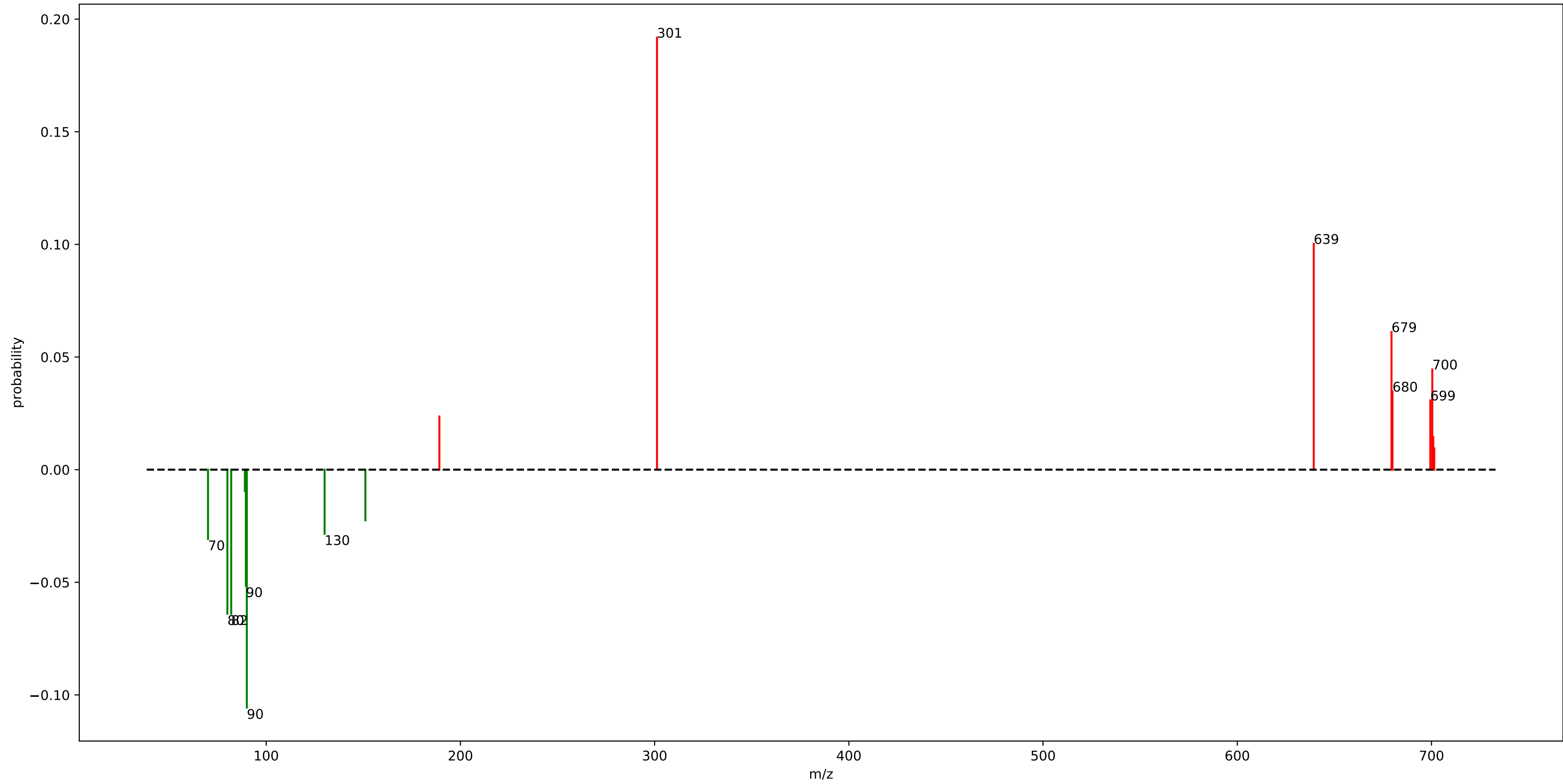


## motif\_667

loss_120.0375	: 0.78
loss_119.0375	: 0.08
fragment_128.1075	: 0.03
fragment_287.1975	: 0.02
loss_118.0325	: 0.02
loss_162.0475	: 0.01



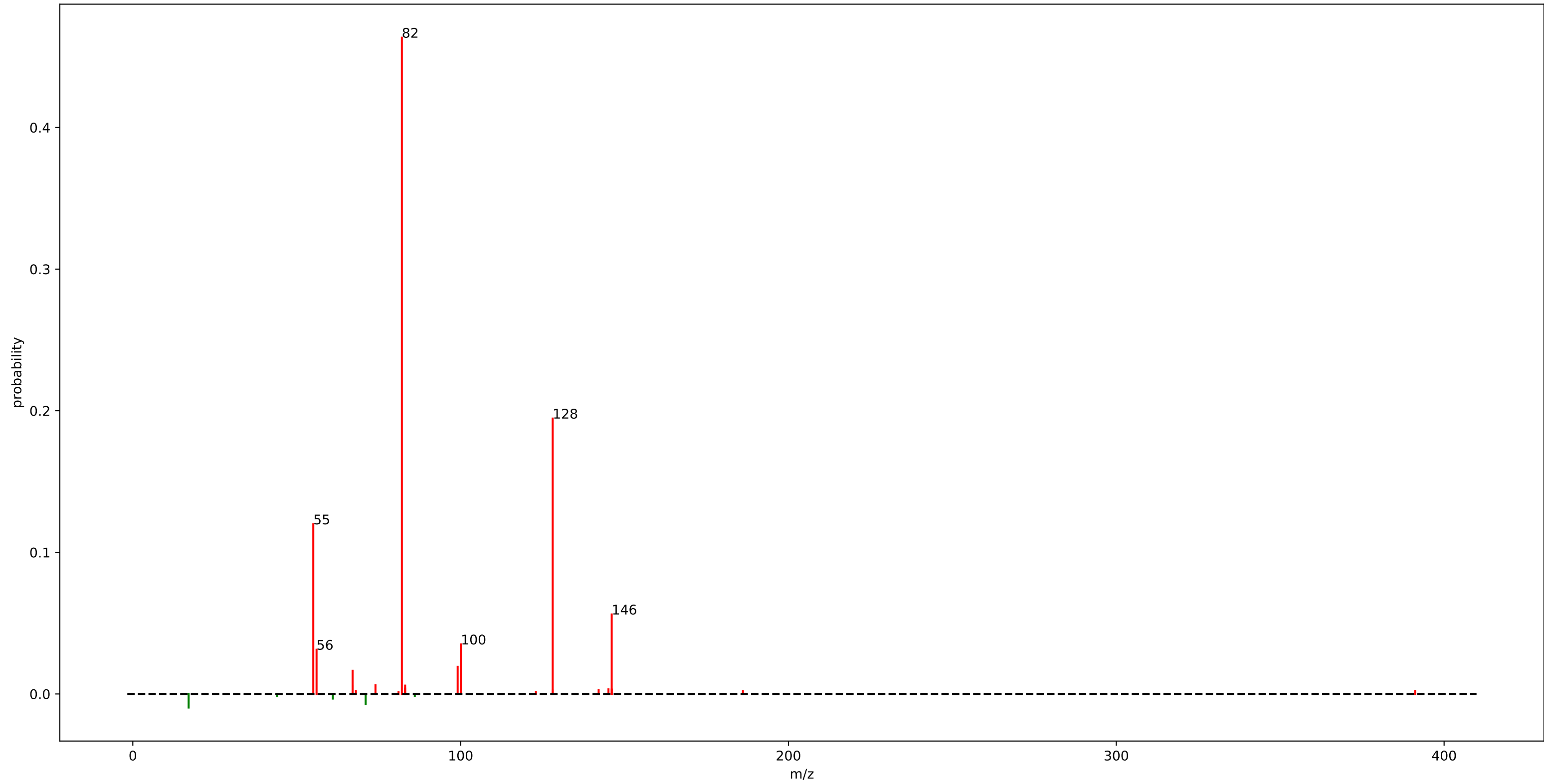
motif\_666



## motif\_666

fragment_301.2175	: 0.19
loss_90.0275	: 0.11
fragment_639.3575	: 0.10
loss_81.9775	: 0.06
loss_80.0225	: 0.06
fragment_679.3975	: 0.06
loss_89.5275	: 0.05
fragment_700.4025	: 0.04
fragment_679.8975	: 0.03
loss_70.0475	: 0.03
fragment_699.3775	: 0.03
loss_130.0675	: 0.03
fragment_189.1625	: 0.02
loss_151.0725	: 0.02
fragment_700.9025	: 0.01
fragment_701.4075	: 0.01
loss_89.0225	: 0.01

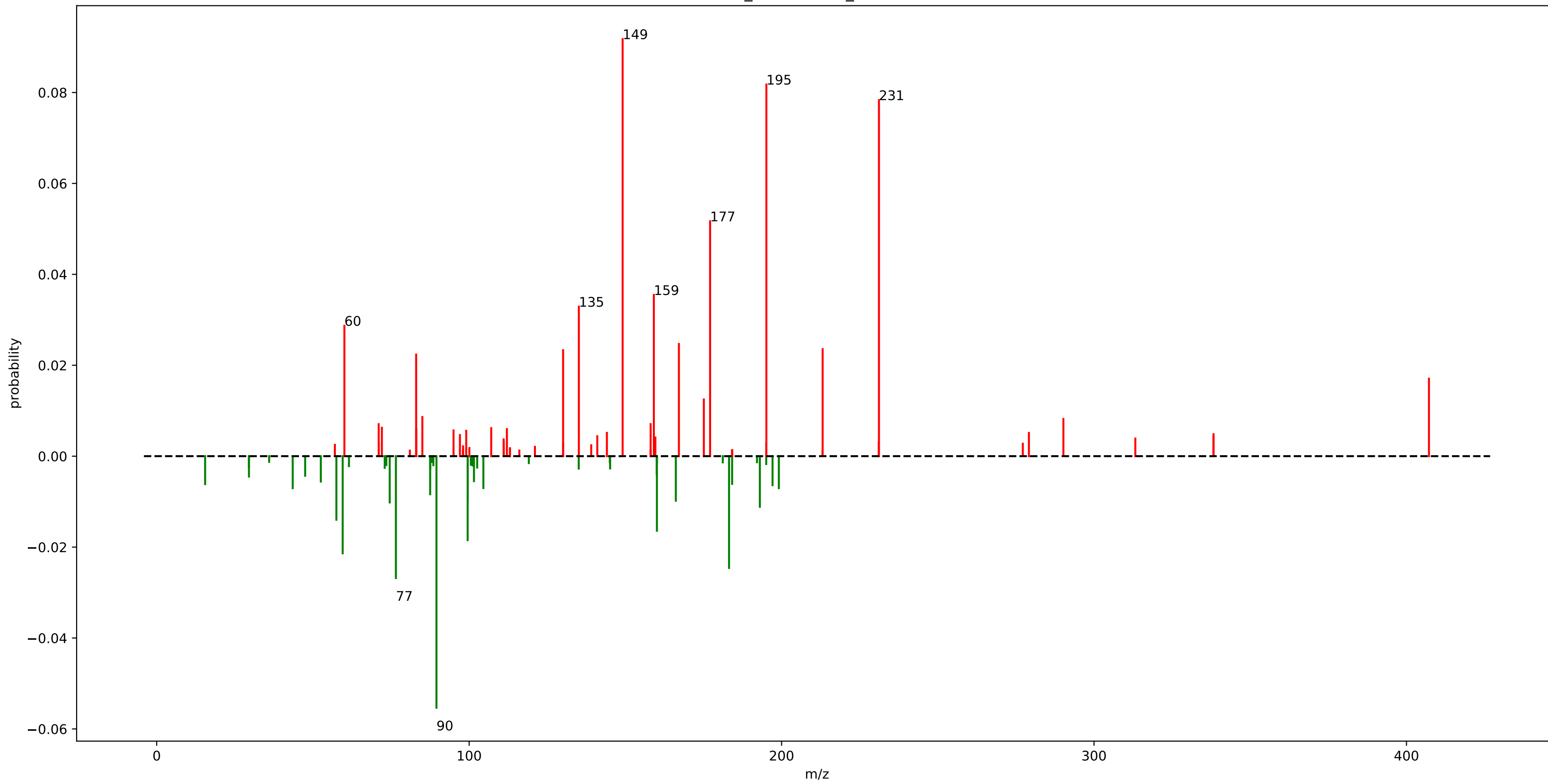
urine\_mass2motif\_256.m2m



## urine\_mass2motif\_256.m2m

fragment_82.0675	: 0.46
fragment_128.0725	: 0.19
fragment_55.0525	: 0.12
fragment_146.0825	: 0.06
fragment_100.0775	: 0.03
fragment_56.0475	: 0.03
fragment_99.0925	: 0.02
fragment_67.0425	: 0.02
loss_17.0275	: 0.01
loss_71.0275	: 0.01
fragment_74.0225	: 0.01
fragment_83.0725	: 0.01
fragment_67.0525	: 0.01

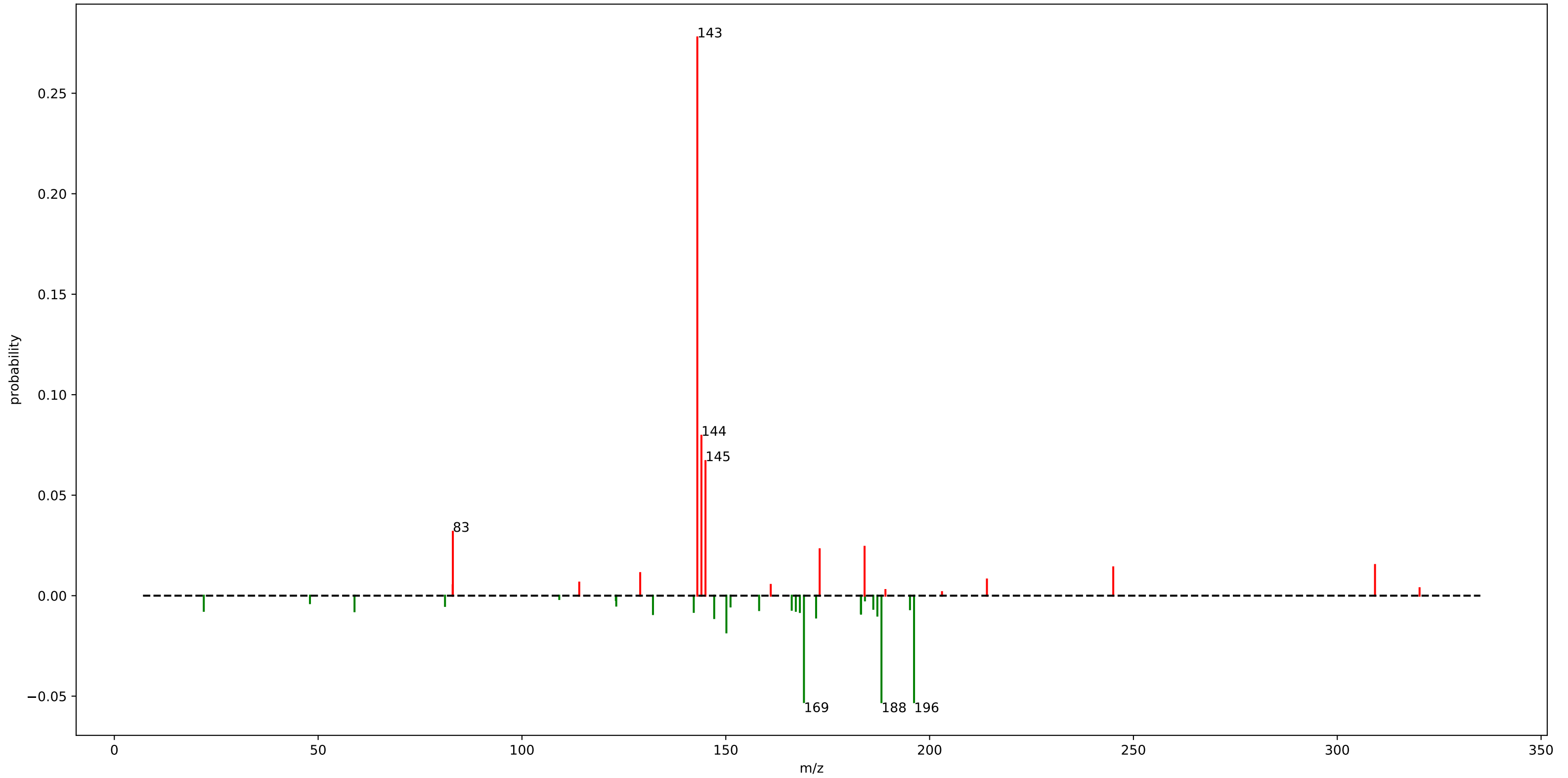
urine\_mass2motif\_167.m2m



## urine\_mass2motif\_167.m2m

fragment_149.1325	: 0.09	loss_193.0475	: 0.01	fragment_99.0825	: 0.01
fragment_195.1375	: 0.08	loss_74.5825	: 0.01	loss_52.5375	: 0.01
fragment_231.1625	: 0.08	loss_166.1575	: 0.01	loss_101.5475	: 0.01
loss_89.5475	: 0.06	loss_99.5525	: 0.01	fragment_144.0925	: 0.01
fragment_177.1275	: 0.05	fragment_85.0275	: 0.01	fragment_279.1575	: 0.01
fragment_159.1175	: 0.04	loss_87.5275	: 0.01		
fragment_135.1175	: 0.03	fragment_290.1975	: 0.01		
fragment_60.0825	: 0.03	fragment_158.0975	: 0.01		
loss_76.5625	: 0.03	fragment_71.0475	: 0.01		
fragment_167.1425	: 0.02	loss_43.5425	: 0.01		
loss_183.1875	: 0.02	loss_199.1275	: 0.01		
fragment_213.1475	: 0.02	loss_104.5575	: 0.01		
fragment_130.0775	: 0.02	loss_197.1075	: 0.01		
fragment_83.0475	: 0.02	fragment_72.0725	: 0.01		
loss_59.5325	: 0.02	fragment_107.0725	: 0.01		
loss_99.5275	: 0.02	loss_15.5075	: 0.01		
fragment_407.1925	: 0.02	loss_184.1725	: 0.01		
loss_160.1025	: 0.02	fragment_112.0875	: 0.01		
loss_57.5175	: 0.01	fragment_83.0875	: 0.01		
fragment_175.1225	: 0.01	fragment_95.0125	: 0.01		

motif\_529

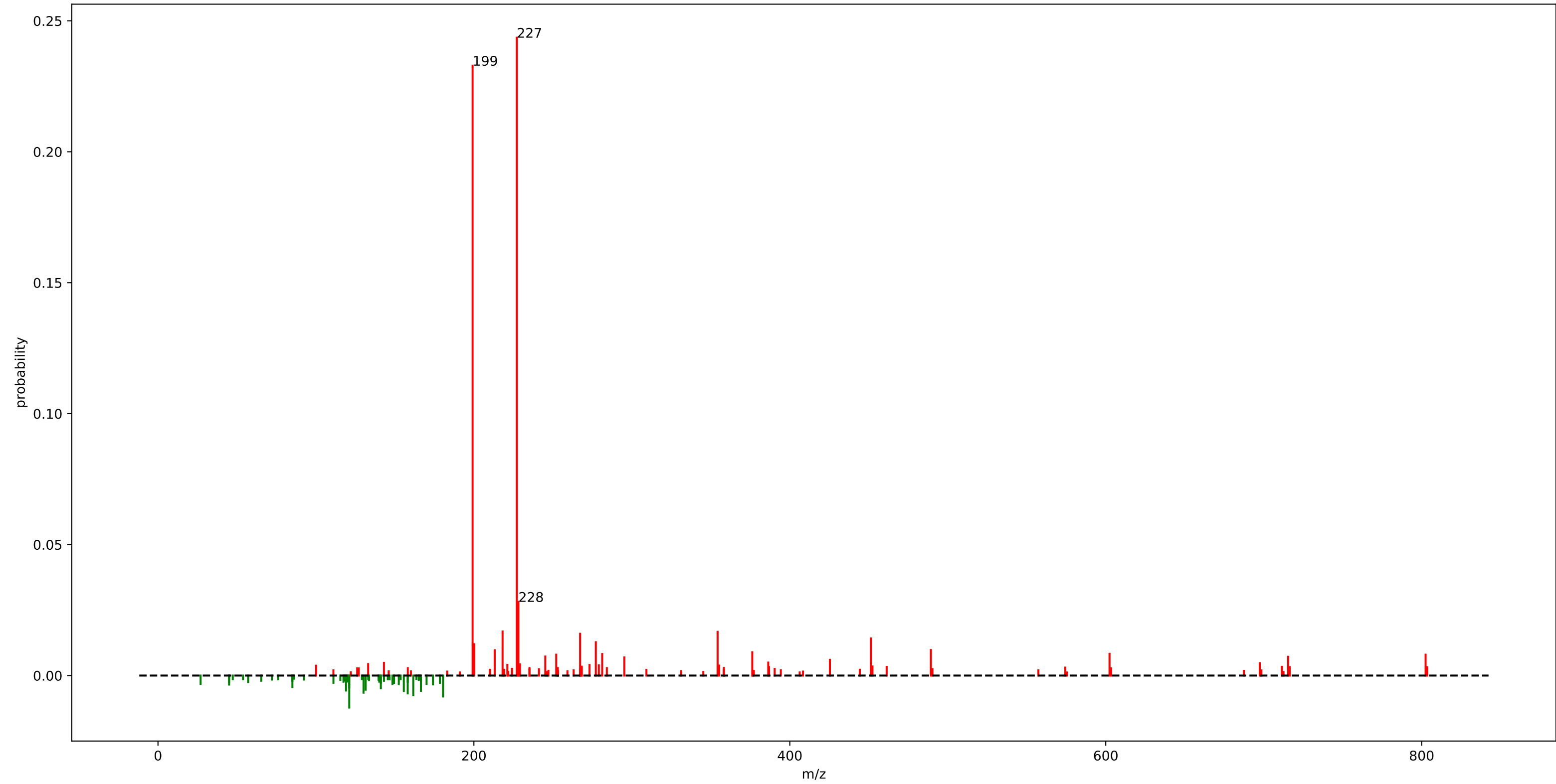


## motif\_529

fragment_143.0175	: 0.28	fragment_214.0575	: 0.01
fragment_144.0225	: 0.08	loss_142.1425	: 0.01
fragment_145.0175	: 0.07	loss_58.9225	: 0.01
loss_188.1875	: 0.05	loss_21.9475	: 0.01
loss_196.1825	: 0.05	loss_167.1775	: 0.01
loss_169.1725	: 0.05	loss_158.1775	: 0.01
fragment_83.0475	: 0.03	loss_166.1775	: 0.01
fragment_184.0425	: 0.02	loss_195.1825	: 0.01
fragment_173.0275	: 0.02	loss_186.1875	: 0.01
loss_150.1475	: 0.02	fragment_114.0525	: 0.01
fragment_309.2575	: 0.02	fragment_161.0275	: 0.01
fragment_245.0475	: 0.01	loss_151.1625	: 0.01
fragment_129.0025	: 0.01	fragment_82.9975	: 0.01
loss_147.1575	: 0.01	loss_81.1225	: 0.01
loss_172.1525	: 0.01		
loss_187.1825	: 0.01		
loss_132.1375	: 0.01		
loss_183.1675	: 0.01		
loss_183.1525	: 0.01		
loss_168.1725	: 0.01		



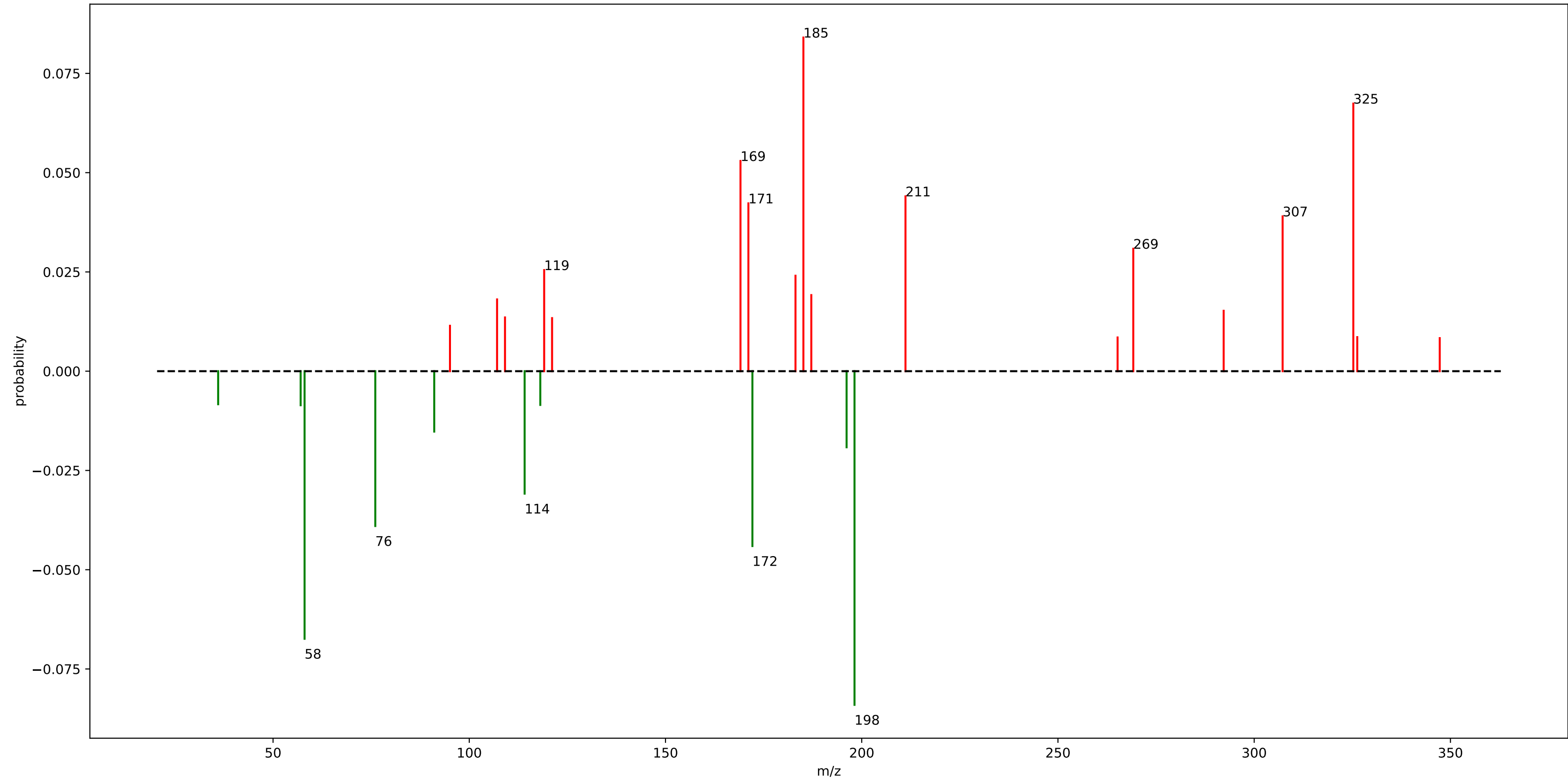
rhabdus\_motif\_163.m2m



## rhabdus\_motif\_163.m2m

fragment_227.1775	: 0.24	fragment_715.4775	: 0.01
fragment_199.1775	: 0.23	fragment_295.2375	: 0.01
fragment_228.1775	: 0.03	loss_158.1025	: 0.01
fragment_218.1525	: 0.02	loss_130.1075	: 0.01
fragment_354.2775	: 0.02	fragment_425.3475	: 0.01
fragment_267.2325	: 0.02	loss_155.6275	: 0.01
fragment_451.3275	: 0.01	loss_166.4625	: 0.01
fragment_277.1875	: 0.01	loss_119.0575	: 0.01
loss_121.0875	: 0.01	loss_131.4775	: 0.01
fragment_200.1825	: 0.01		
fragment_489.3075	: 0.01		
fragment_213.1725	: 0.01		
fragment_376.2225	: 0.01		
fragment_602.3925	: 0.01		
fragment_281.2225	: 0.01		
loss_180.4775	: 0.01		
fragment_252.1125	: 0.01		
fragment_802.5025	: 0.01		
loss_161.6175	: 0.01		
fragment_245.1825	: 0.01		

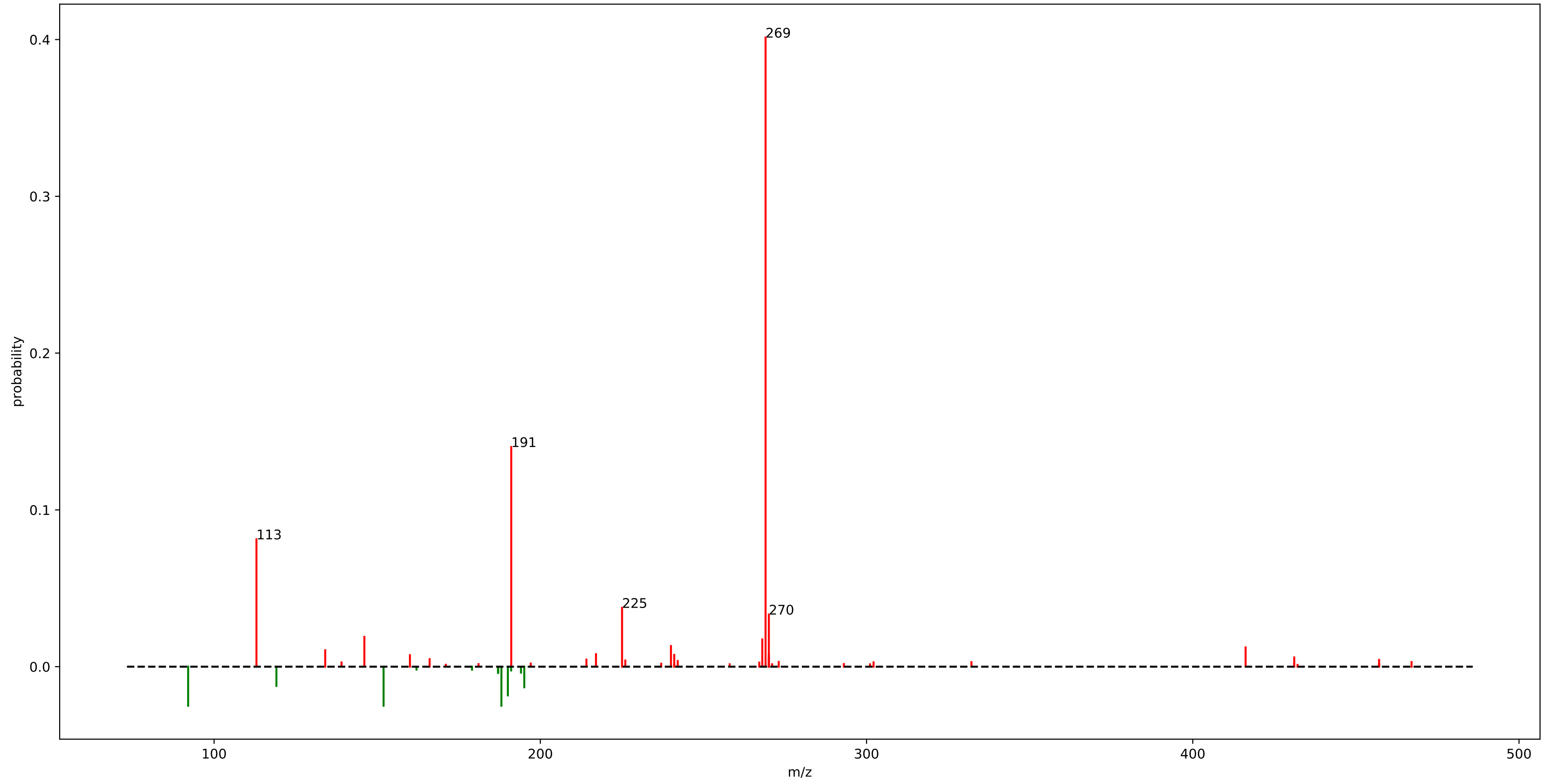
motif\_441



## motif\_441

loss_198.1575	: 0.08	fragment_121.0975	: 0.01
fragment_185.1325	: 0.08	fragment_95.0825	: 0.01
fragment_325.2525	: 0.07	loss_57.0375	: 0.01
loss_58.0375	: 0.07	fragment_326.2575	: 0.01
fragment_169.1025	: 0.05	loss_118.0975	: 0.01
loss_172.1425	: 0.04	fragment_265.1925	: 0.01
fragment_211.1475	: 0.04	loss_36.0175	: 0.01
fragment_171.1175	: 0.04	fragment_347.2725	: 0.01
fragment_307.2425	: 0.04		
loss_76.0525	: 0.04		
fragment_269.1875	: 0.03		
loss_114.1075	: 0.03		
fragment_119.0825	: 0.03		
fragment_183.1175	: 0.02		
loss_196.1425	: 0.02		
fragment_187.1475	: 0.02		
fragment_107.0825	: 0.02		
fragment_292.2175	: 0.02		
loss_91.0725	: 0.02		
fragment_109.1025	: 0.01		

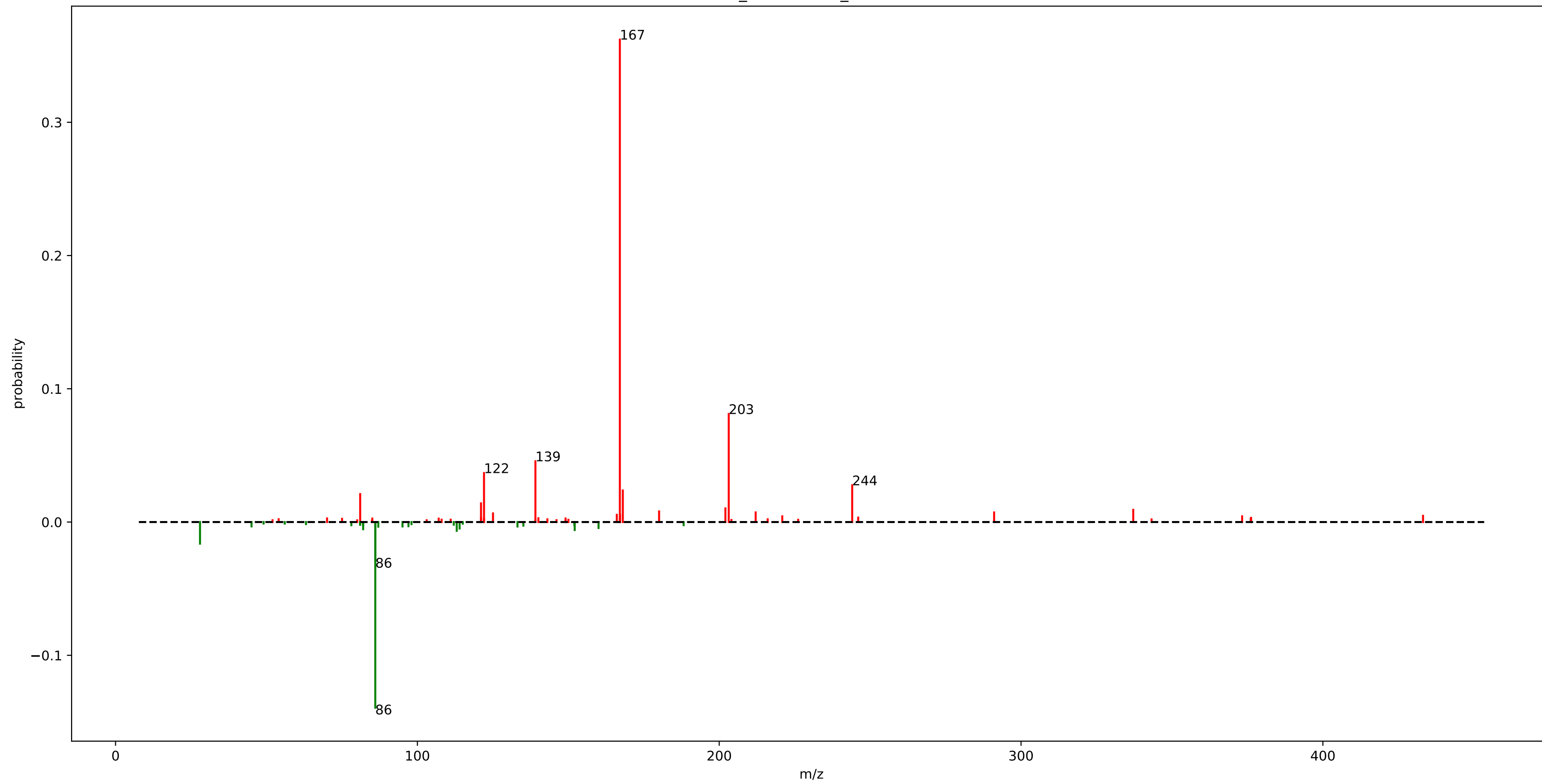
rhamn\_motif\_40.m2m



## rhamn\_motif\_40.m2m

fragment_269.0425	: 0.40	fragment_431.1025	: 0.01
fragment_191.0825	: 0.14	fragment_270.0425	: 0.01
fragment_112.9825	: 0.08		
fragment_225.0525	: 0.04		
fragment_270.0475	: 0.03		
loss_151.9525	: 0.02		
loss_92.0475	: 0.02		
loss_188.0725	: 0.02		
fragment_146.0625	: 0.02		
loss_190.0475	: 0.02		
fragment_268.0375	: 0.02		
fragment_240.0425	: 0.01		
loss_195.0875	: 0.01		
fragment_416.1925	: 0.01		
loss_119.0975	: 0.01		
fragment_134.0625	: 0.01		
fragment_217.0625	: 0.01		
fragment_270.0525	: 0.01		
fragment_241.0475	: 0.01		
fragment_160.0325	: 0.01		

urine\_mass2motif\_261.m2m

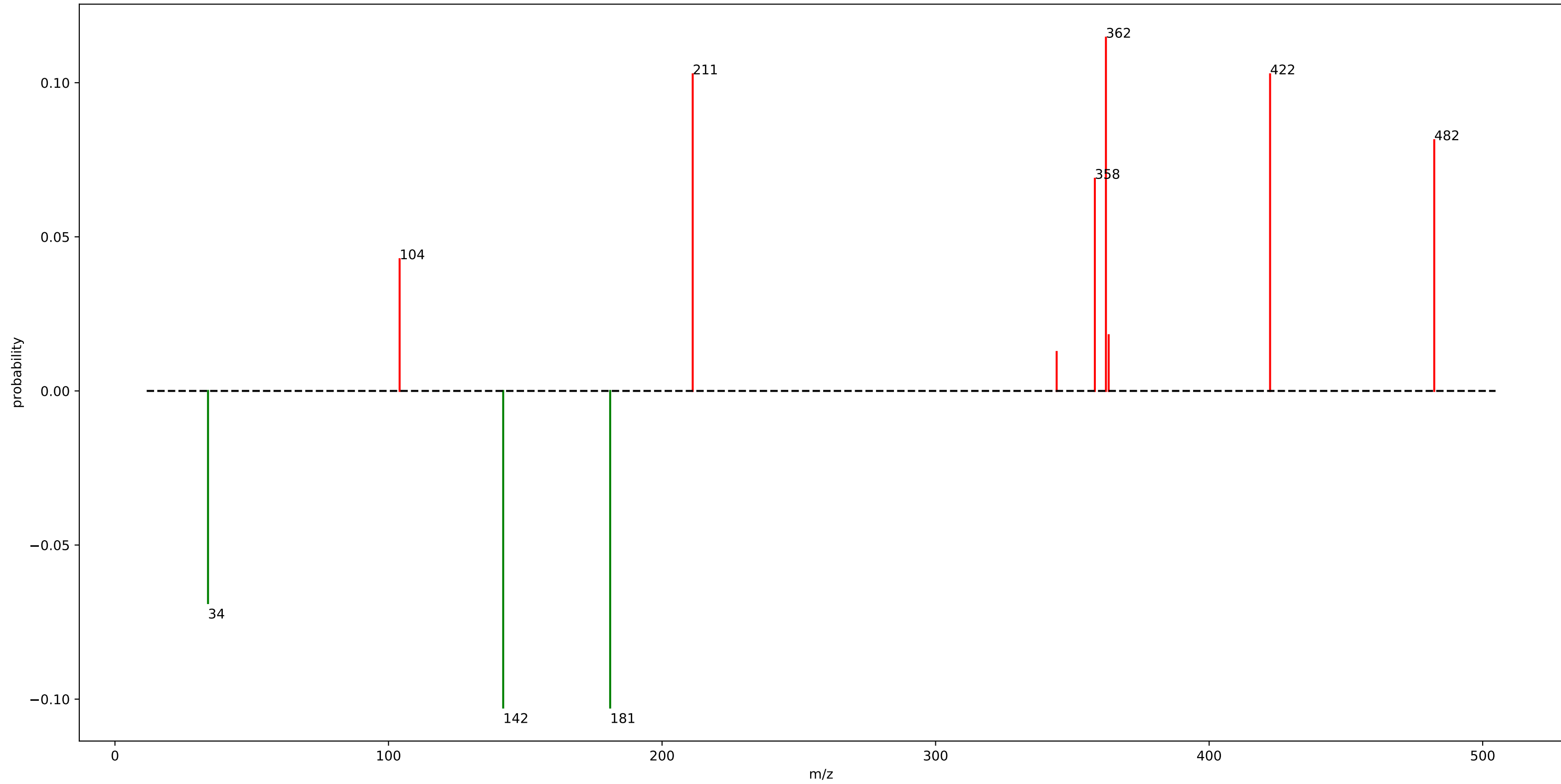


# urine\_mass2motif\_261.m2m

fragment_167.0775	: 0.36	fragment_167.1525	: 0.01
loss_86.0475	: 0.14	loss_82.0325	: 0.01
fragment_203.1525	: 0.08		
fragment_139.0975	: 0.05		
fragment_122.0725	: 0.04		
loss_86.0725	: 0.03		
fragment_244.0525	: 0.03		
fragment_168.0625	: 0.02		
fragment_81.0425	: 0.02		
loss_27.9825	: 0.02		
fragment_121.0775	: 0.01		
fragment_202.0425	: 0.01		
fragment_337.1725	: 0.01		
fragment_180.0775	: 0.01		
fragment_212.0725	: 0.01		
fragment_291.0775	: 0.01		
loss_113.0375	: 0.01		
fragment_125.0525	: 0.01		
loss_152.1175	: 0.01		
fragment_166.0675	: 0.01		



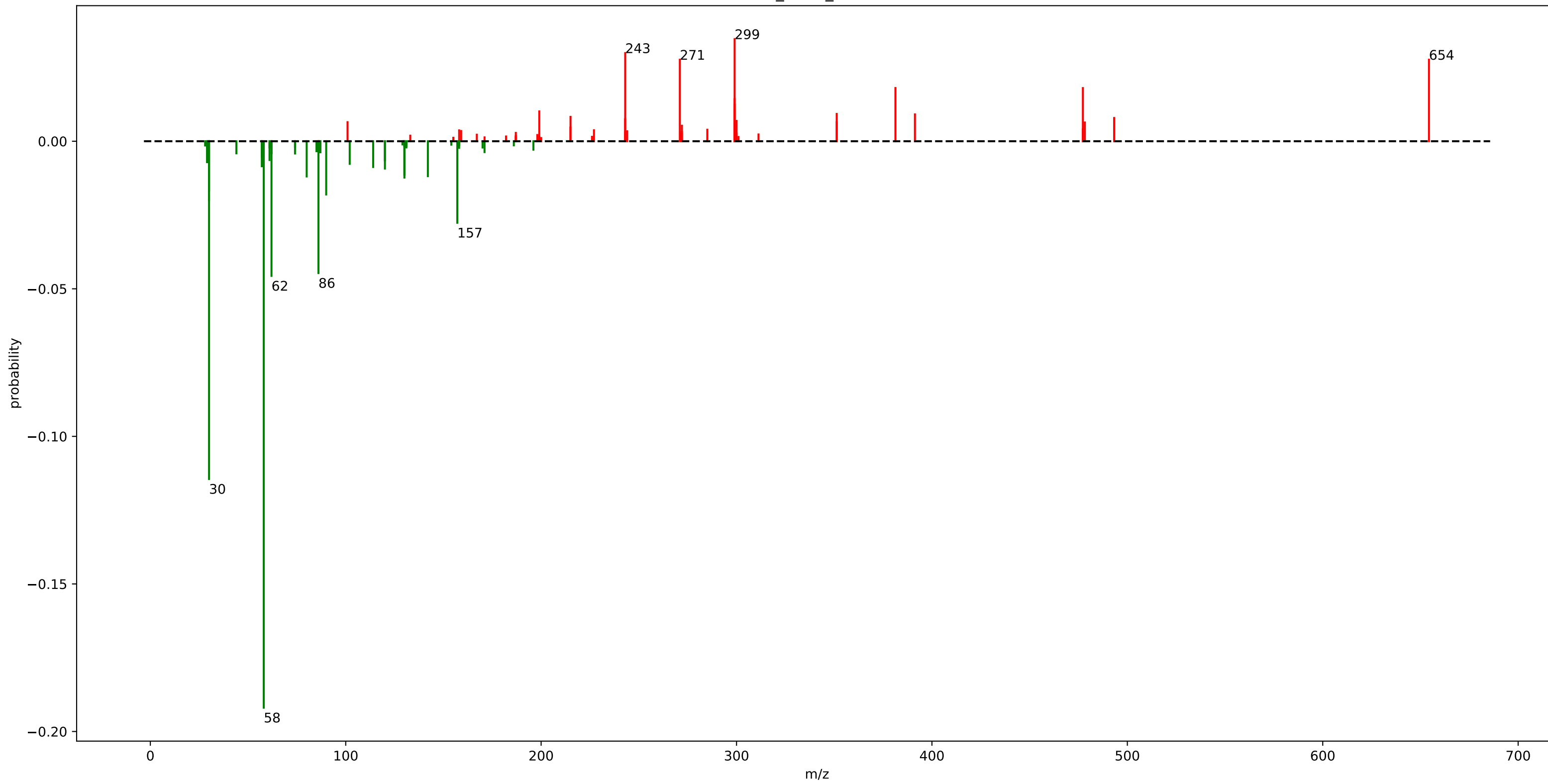
motif\_443



## motif\_443

fragment_362.2675	: 0.11
loss_181.0325	: 0.10
fragment_211.2075	: 0.10
loss_141.9275	: 0.10
fragment_422.2775	: 0.10
fragment_482.2875	: 0.08
loss_34.0225	: 0.07
fragment_358.2125	: 0.07
fragment_104.0675	: 0.04
fragment_363.2725	: 0.02
fragment_344.2575	: 0.01

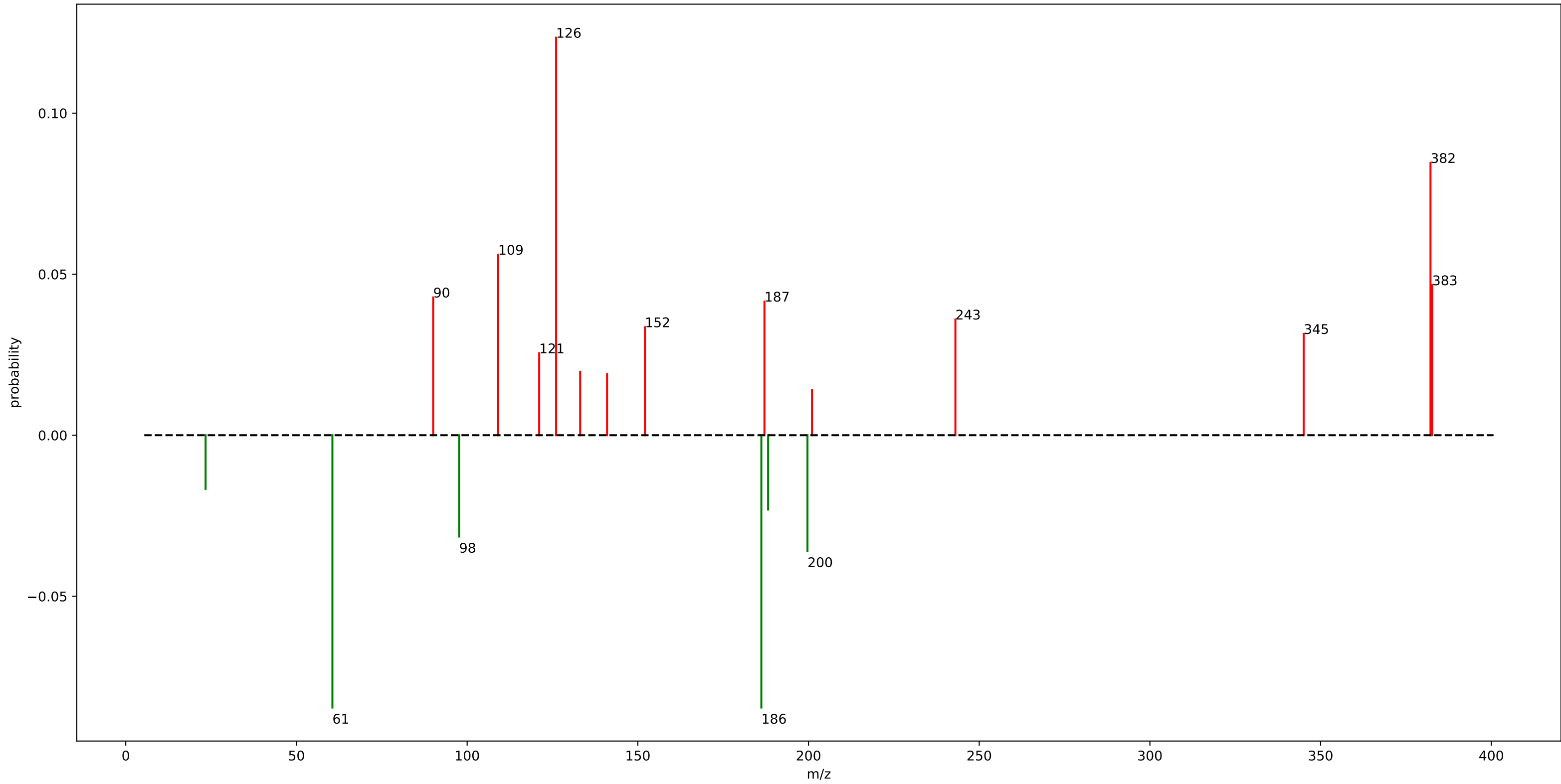
rhamn\_motif\_109.m2m



# rhamn\_motif\_109.m2m

loss_58.0425	: 0.19	fragment_298.9875	: 0.01	fragment_272.0375	: 0.01
loss_30.0475	: 0.11	fragment_199.0425	: 0.01	loss_86.0325	: 0.01
loss_61.9975	: 0.05	loss_120.0475	: 0.01		
loss_86.0375	: 0.04	fragment_351.2625	: 0.01		
fragment_299.0225	: 0.03	fragment_391.2975	: 0.01		
fragment_243.0275	: 0.03	loss_114.0325	: 0.01		
loss_157.0875	: 0.03	loss_57.0425	: 0.01		
fragment_270.9875	: 0.03	fragment_215.0375	: 0.01		
fragment_654.3575	: 0.03	fragment_493.2425	: 0.01		
loss_30.0425	: 0.02	loss_102.0325	: 0.01		
loss_90.0025	: 0.02	fragment_242.9925	: 0.01		
fragment_381.3075	: 0.02	loss_29.0425	: 0.01		
fragment_477.2525	: 0.02	loss_29.0475	: 0.01		
loss_30.0525	: 0.02	fragment_300.0175	: 0.01		
fragment_299.0175	: 0.01	loss_120.0325	: 0.01		
fragment_299.0125	: 0.01	fragment_351.2775	: 0.01		
loss_130.0225	: 0.01	fragment_100.9275	: 0.01		
loss_80.0125	: 0.01	fragment_478.2575	: 0.01		
loss_142.0275	: 0.01	loss_60.9925	: 0.01		
loss_130.0275	: 0.01	loss_57.0325	: 0.01		

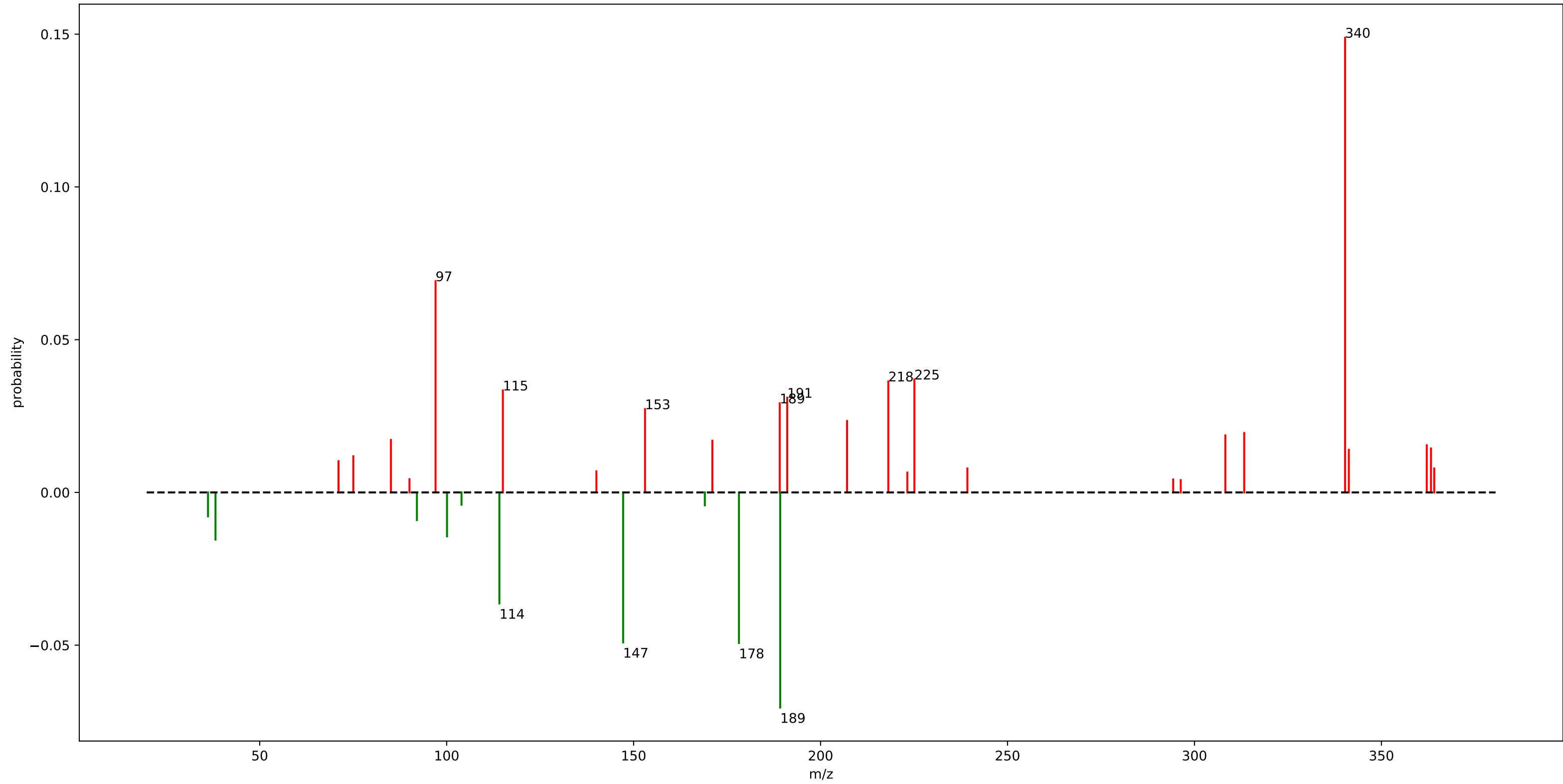
motif\_597



## motif\_597

fragment_126.0575	: 0.12
fragment_382.1925	: 0.08
loss_60.5225	: 0.08
loss_186.1775	: 0.08
fragment_109.0975	: 0.06
fragment_382.6925	: 0.05
fragment_90.0575	: 0.04
fragment_187.0825	: 0.04
loss_199.6925	: 0.04
fragment_243.0175	: 0.04
fragment_152.0725	: 0.03
loss_97.6625	: 0.03
fragment_345.0475	: 0.03
fragment_121.1025	: 0.03
loss_188.1575	: 0.02
fragment_133.1025	: 0.02
fragment_140.9875	: 0.02
loss_23.3825	: 0.02
fragment_201.0075	: 0.01

motif\_522

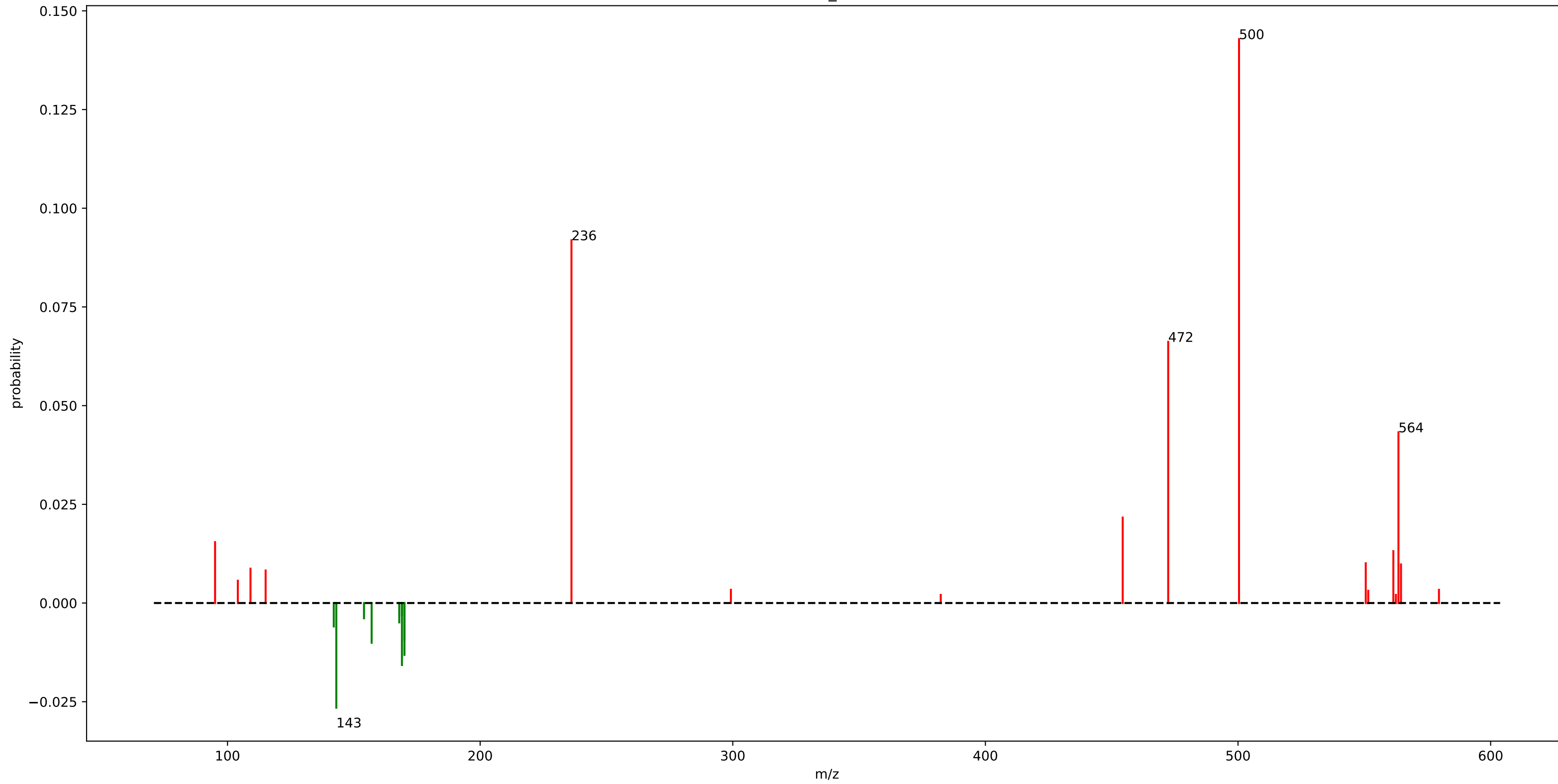


## motif\_522

fragment_340.2825	: 0.15	loss_100.0975	: 0.01
loss_189.2025	: 0.07	fragment_341.2875	: 0.01
fragment_97.0275	: 0.07	fragment_75.0425	: 0.01
loss_178.1725	: 0.05	fragment_71.0825	: 0.01
loss_147.1925	: 0.05	loss_92.0475	: 0.01
fragment_225.0975	: 0.04	fragment_239.2725	: 0.01
loss_114.1025	: 0.04	fragment_364.1275	: 0.01
fragment_218.1175	: 0.04	loss_36.1775	: 0.01
fragment_115.0375	: 0.03	fragment_140.0475	: 0.01
fragment_191.0875	: 0.03	fragment_223.2075	: 0.01
fragment_189.0725	: 0.03		
fragment_153.0525	: 0.03		
fragment_207.0875	: 0.02		
fragment_313.3075	: 0.02		
fragment_308.2575	: 0.02		
fragment_85.1025	: 0.02		
fragment_171.0625	: 0.02		
fragment_362.1275	: 0.02		
loss_38.1775	: 0.02		
fragment_363.2625	: 0.01		



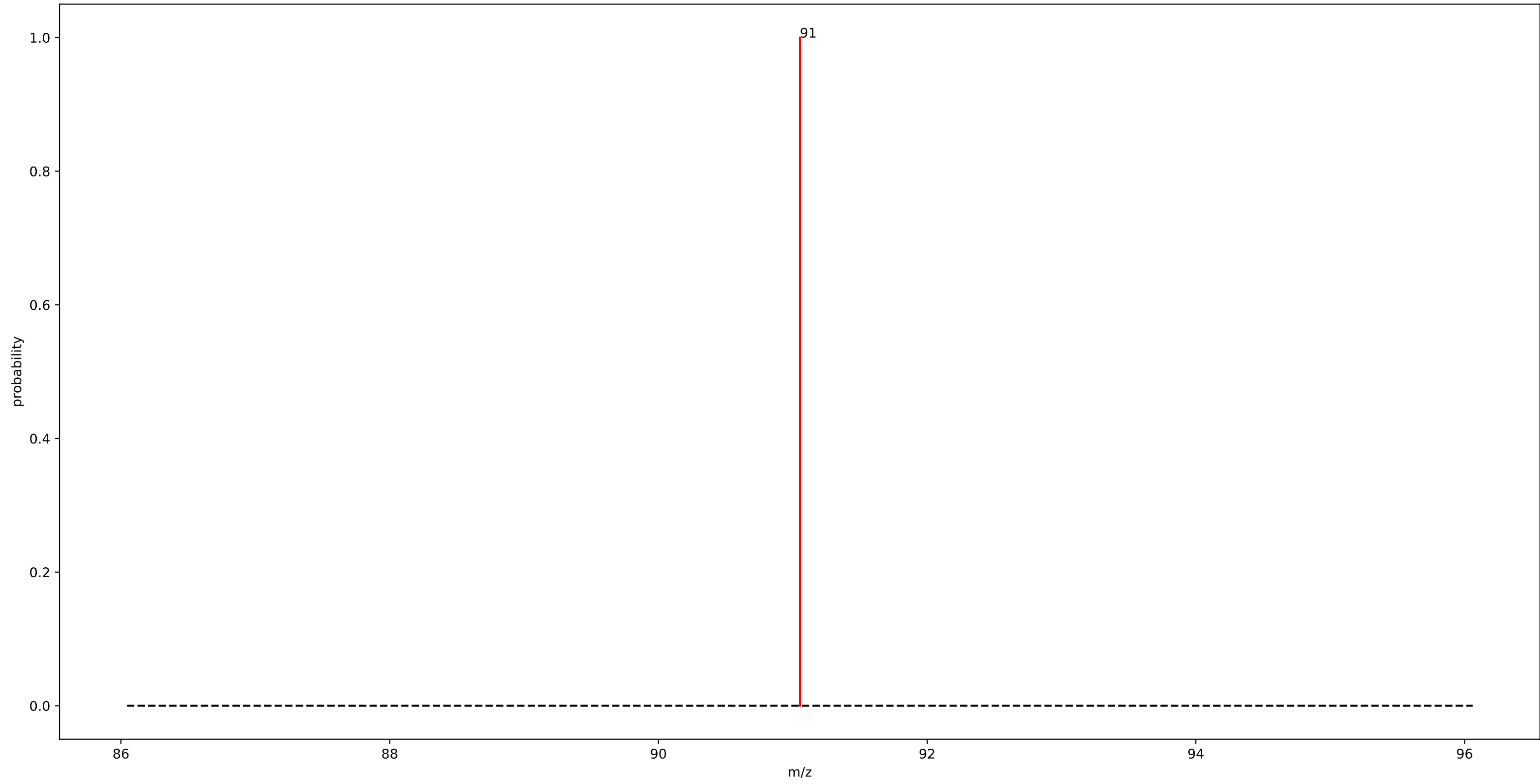
motif\_595



## motif\_595

fragment_500.3975	: 0.14
fragment_236.1475	: 0.09
fragment_472.3625	: 0.07
fragment_563.5025	: 0.04
loss_143.0675	: 0.03
fragment_454.3525	: 0.02
loss_169.0425	: 0.02
fragment_95.0825	: 0.02
fragment_561.4875	: 0.01
loss_170.0325	: 0.01
fragment_550.5575	: 0.01
loss_157.0475	: 0.01
fragment_564.5075	: 0.01
loss_170.0275	: 0.01
fragment_109.0975	: 0.01
fragment_115.0875	: 0.01
loss_142.0625	: 0.01
fragment_104.0825	: 0.01

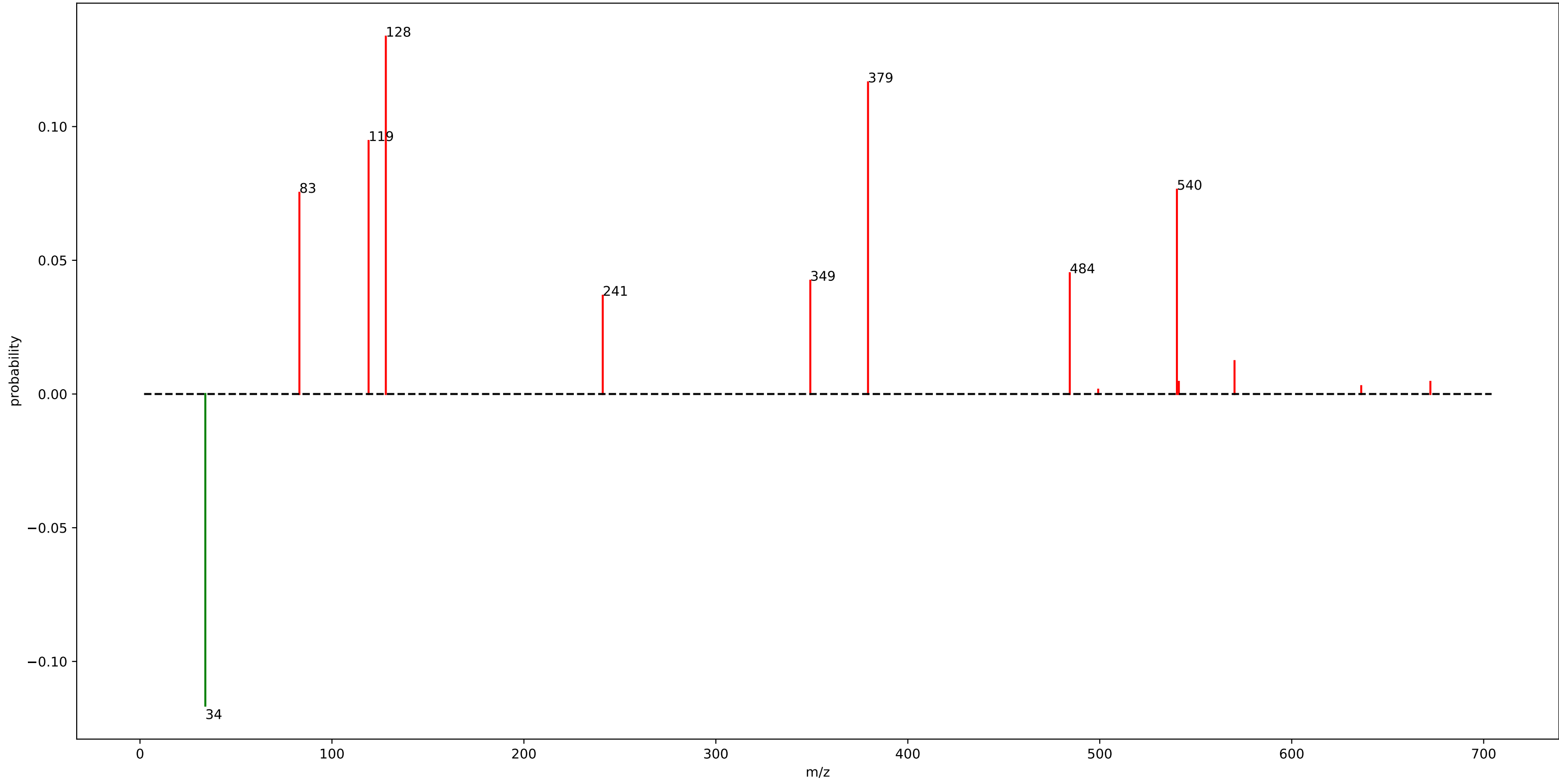
gnps\_motif\_52.m2m



# gnps\_motif\_52.m2m

fragment\_91.0525 : 1.00

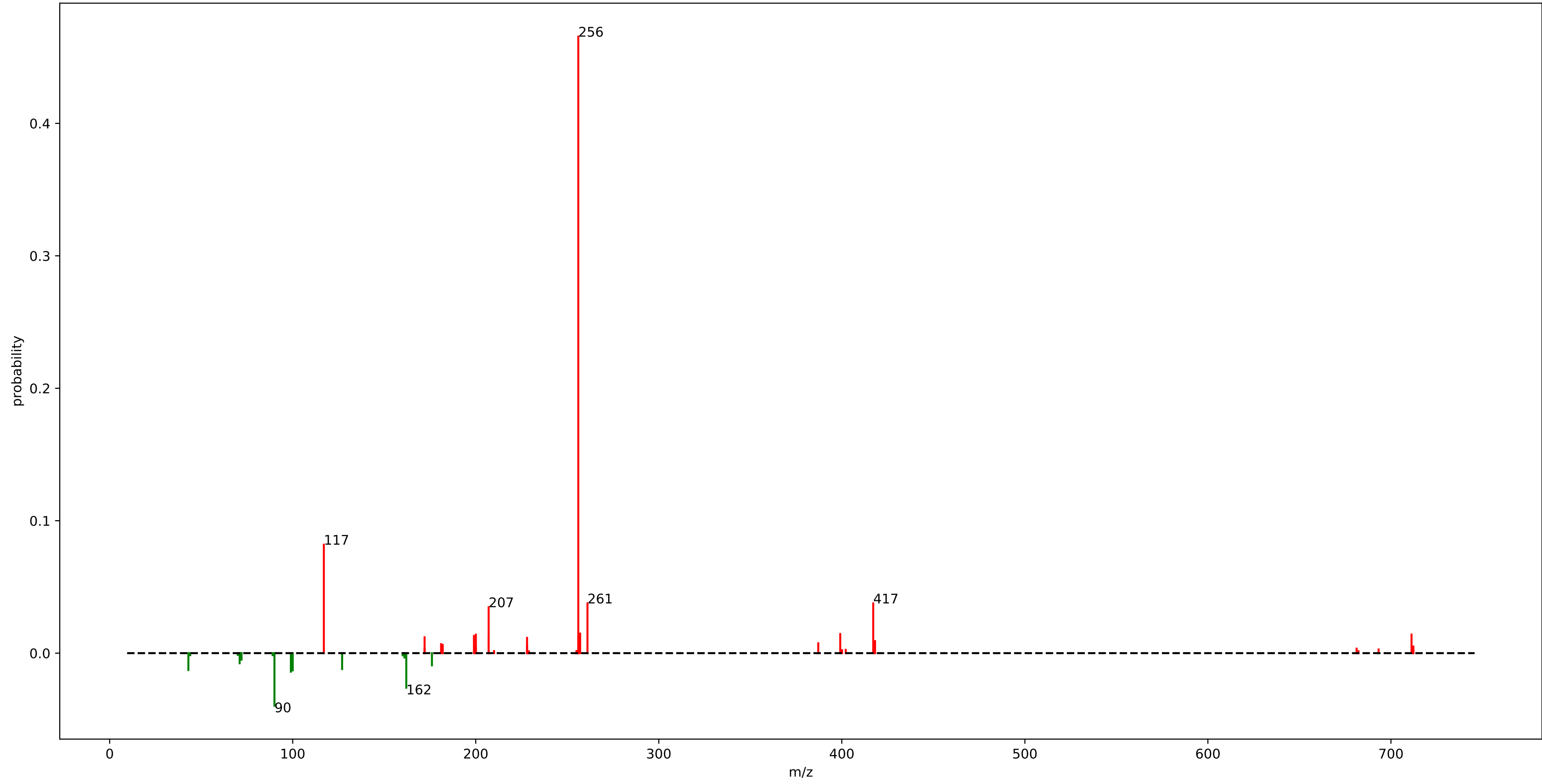
motif\_593



## motif\_593

fragment_128.0725	: 0.13
loss_34.0375	: 0.12
fragment_379.2675	: 0.12
fragment_119.0825	: 0.09
fragment_540.1925	: 0.08
fragment_83.0475	: 0.08
fragment_484.3775	: 0.05
fragment_349.2025	: 0.04
fragment_241.0725	: 0.04
fragment_570.2025	: 0.01

rhamn\_motif\_64.m2m

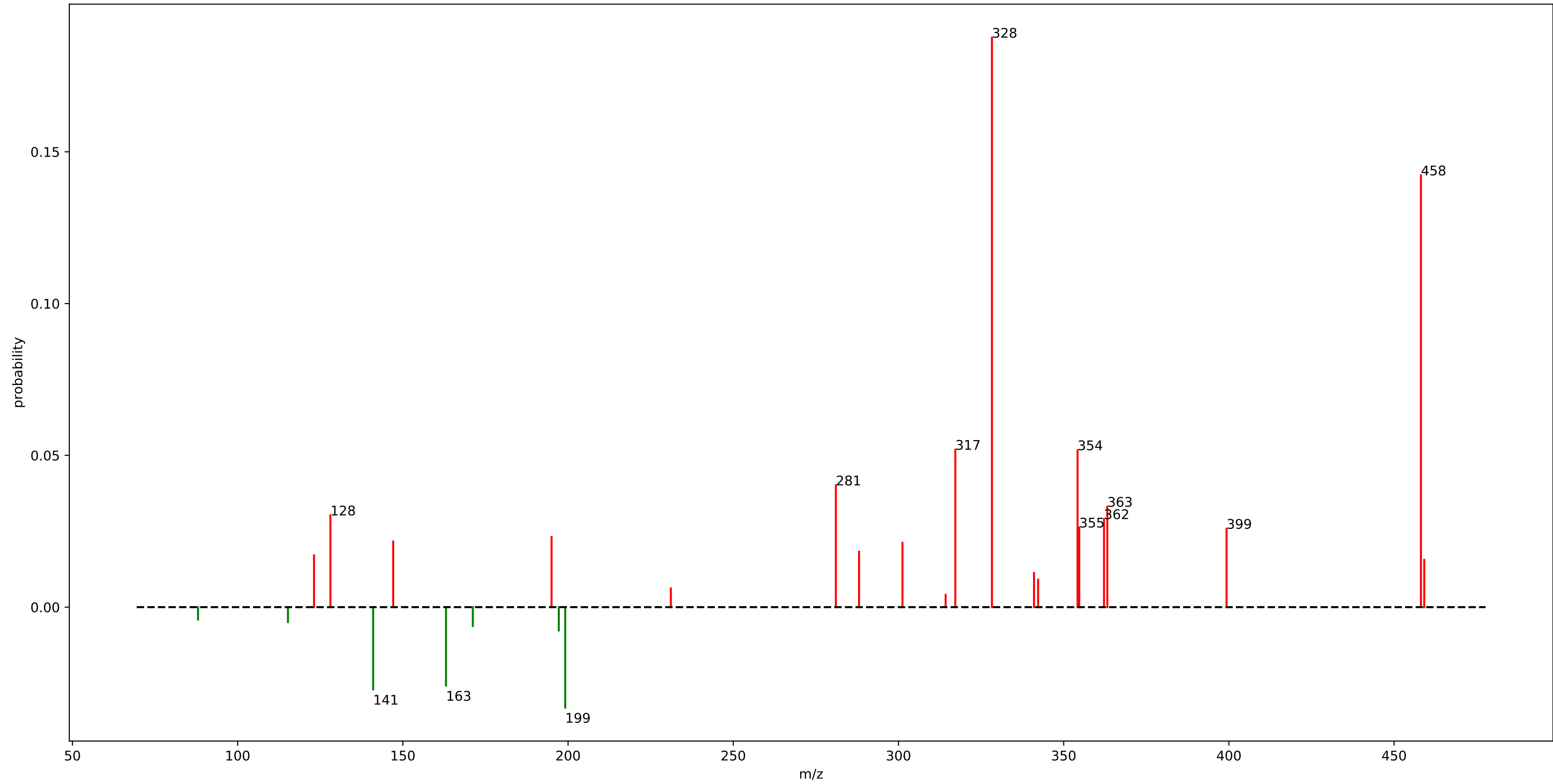


# rhamn\_motif\_64.m2m

fragment_256.0375	: 0.47	loss_176.0725	: 0.01
fragment_117.0175	: 0.08	fragment_418.1625	: 0.01
loss_90.0325	: 0.04	loss_71.0175	: 0.01
fragment_261.0375	: 0.04	fragment_387.1425	: 0.01
fragment_417.1575	: 0.04	fragment_181.0525	: 0.01
fragment_207.0525	: 0.03	fragment_181.9675	: 0.01
loss_162.0475	: 0.03	fragment_228.0425	: 0.01
fragment_257.0375	: 0.01		
fragment_399.1475	: 0.01		
fragment_711.2525	: 0.01		
loss_98.9975	: 0.01		
fragment_200.0575	: 0.01		
fragment_199.0325	: 0.01		
loss_100.0225	: 0.01		
loss_43.0125	: 0.01		
fragment_256.0425	: 0.01		
fragment_207.0425	: 0.01		
loss_126.9975	: 0.01		
fragment_172.0575	: 0.01		
fragment_228.0375	: 0.01		



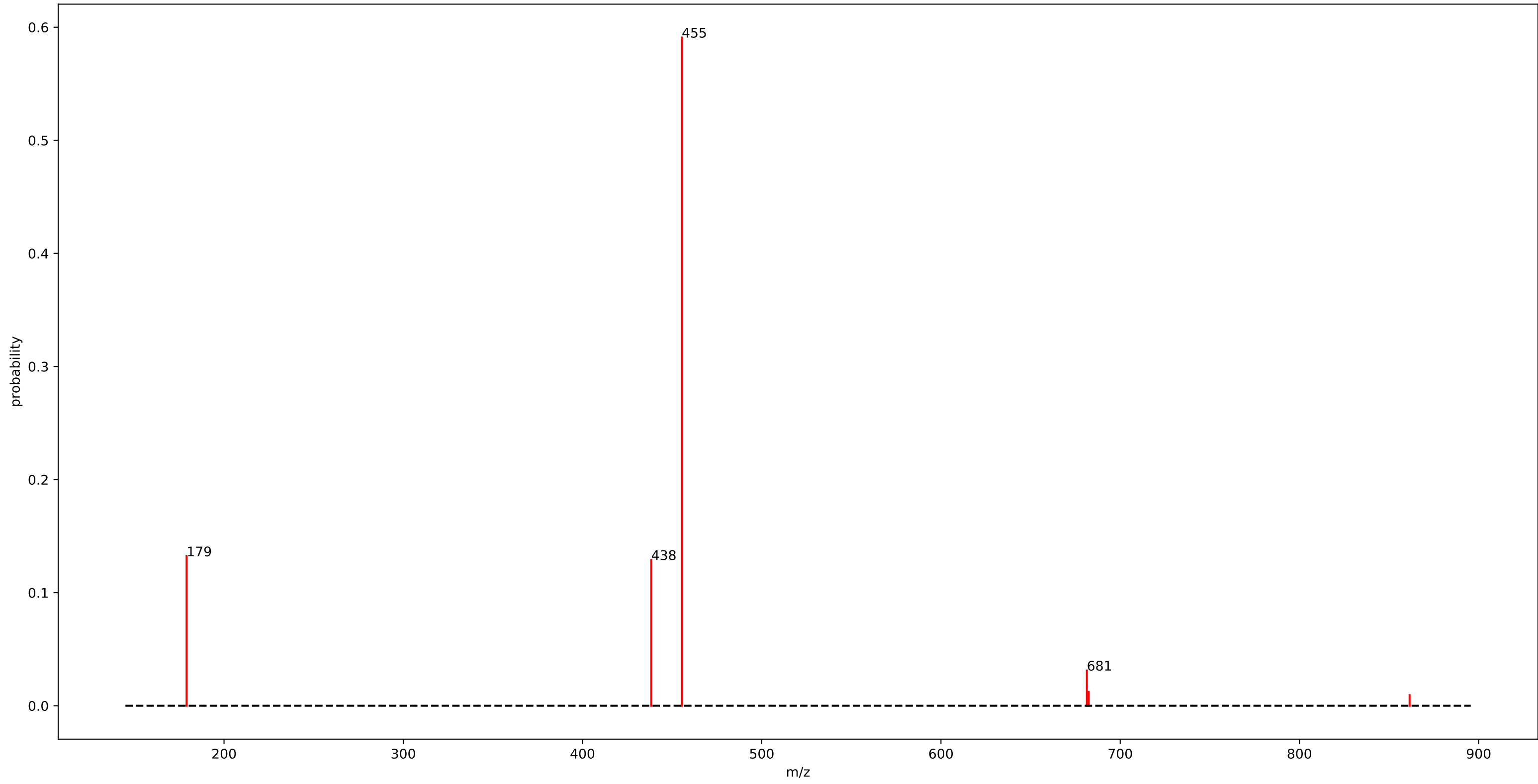
motif\_591



## motif\_591

fragment_328.2825	: 0.19	fragment_342.2625	: 0.01
fragment_458.1175	: 0.14	loss_197.1875	: 0.01
fragment_317.2075	: 0.05	loss_171.1725	: 0.01
fragment_354.2025	: 0.05	fragment_231.1125	: 0.01
fragment_281.0525	: 0.04		
loss_199.1425	: 0.03		
fragment_363.2075	: 0.03		
fragment_128.0725	: 0.03		
fragment_362.2025	: 0.03		
loss_141.0025	: 0.03		
fragment_354.7025	: 0.03		
fragment_399.2925	: 0.03		
loss_163.0575	: 0.03		
fragment_195.0025	: 0.02		
fragment_147.0675	: 0.02		
fragment_301.2125	: 0.02		
fragment_288.0625	: 0.02		
fragment_123.1175	: 0.02		
fragment_459.1225	: 0.02		
fragment_341.0175	: 0.01		

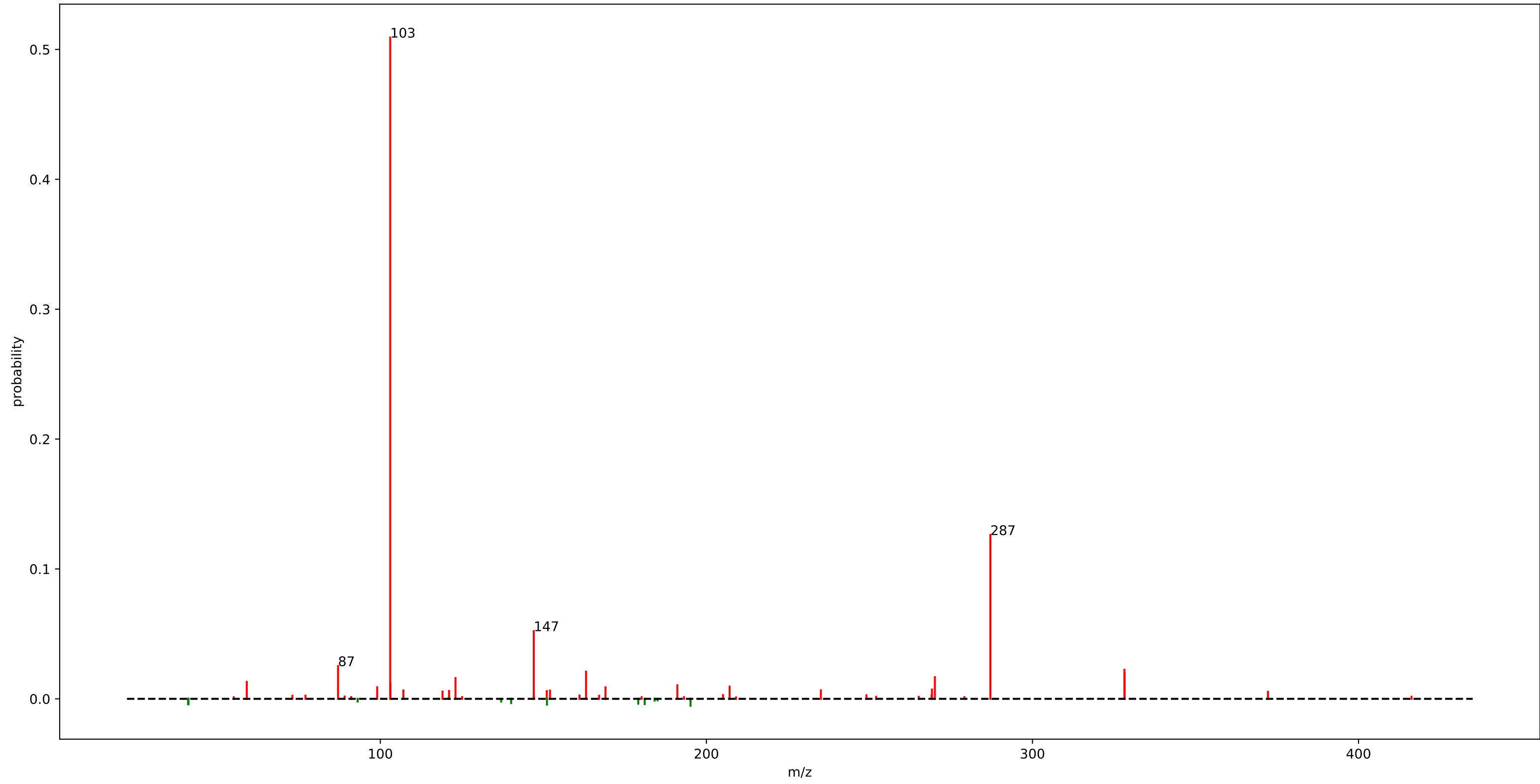
motif\_590



## motif\_590

fragment_455.3525	: 0.59
fragment_179.1075	: 0.13
fragment_438.3475	: 0.13
fragment_681.3875	: 0.03
fragment_682.3875	: 0.01
fragment_861.4525	: 0.01

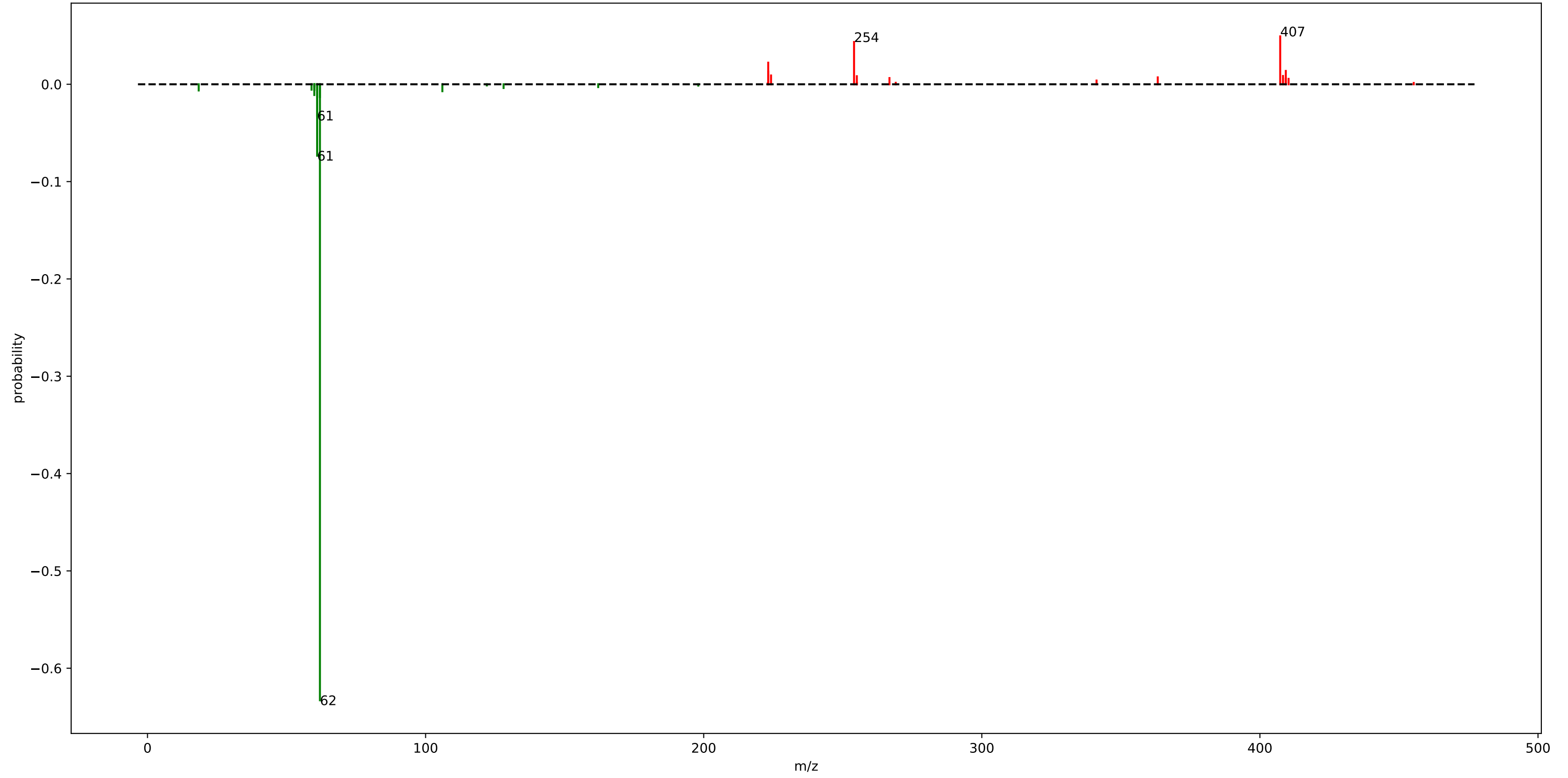
urine\_mass2motif\_213.m2m



# urine\_mass2motif\_213.m2m

fragment_103.0375	: 0.51	fragment_151.0475	: 0.01
fragment_287.1025	: 0.13	fragment_119.0725	: 0.01
fragment_147.0675	: 0.05	fragment_372.2375	: 0.01
fragment_87.0425	: 0.03	loss_195.1475	: 0.01
fragment_328.2125	: 0.02		
fragment_163.0975	: 0.02		
fragment_328.2475	: 0.02		
fragment_270.0725	: 0.02		
fragment_123.0525	: 0.02		
fragment_59.0475	: 0.01		
fragment_103.0775	: 0.01		
fragment_191.0925	: 0.01		
fragment_207.1225	: 0.01		
fragment_99.0425	: 0.01		
fragment_169.0625	: 0.01		
fragment_269.1775	: 0.01		
fragment_235.1175	: 0.01		
fragment_107.0725	: 0.01		
fragment_152.0325	: 0.01		
fragment_121.0875	: 0.01		

rhamn\_motif\_60.m2m

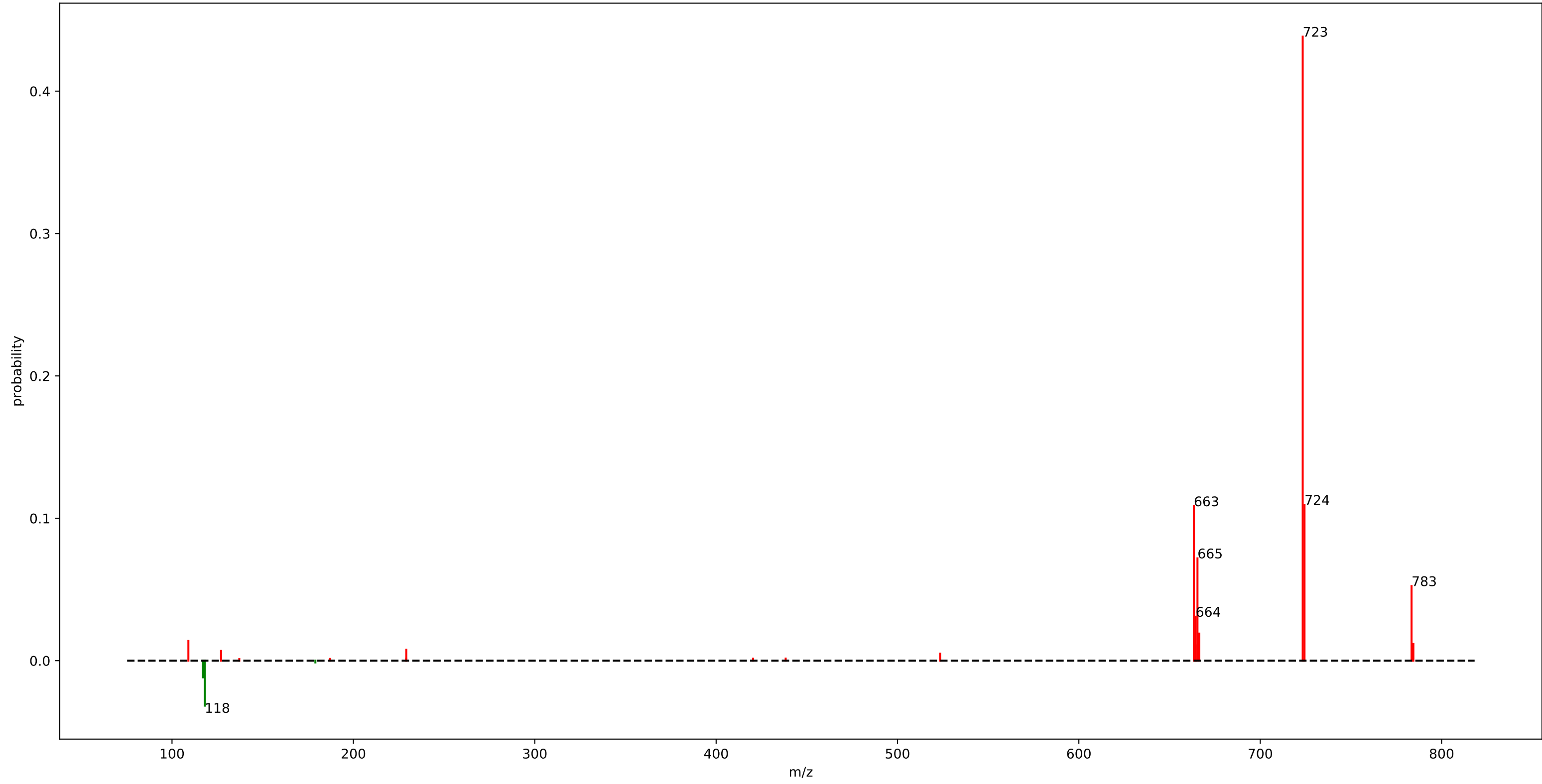


## rhamn\_motif\_60.m2m

loss_62.0025	: 0.63	fragment_410.3075	: 0.01
loss_60.9975	: 0.07		
fragment_407.2925	: 0.05		
fragment_254.0575	: 0.04		
loss_60.9925	: 0.03		
fragment_223.2025	: 0.02		
fragment_409.3075	: 0.01		
loss_61.9925	: 0.01		
fragment_223.2175	: 0.01		
loss_59.9875	: 0.01		
fragment_224.2125	: 0.01		
fragment_408.3025	: 0.01		
fragment_255.0575	: 0.01		
loss_106.0275	: 0.01		
fragment_363.2675	: 0.01		
loss_18.4175	: 0.01		
fragment_266.7925	: 0.01		
fragment_409.2825	: 0.01		
loss_60.0125	: 0.01		
loss_58.9875	: 0.01		



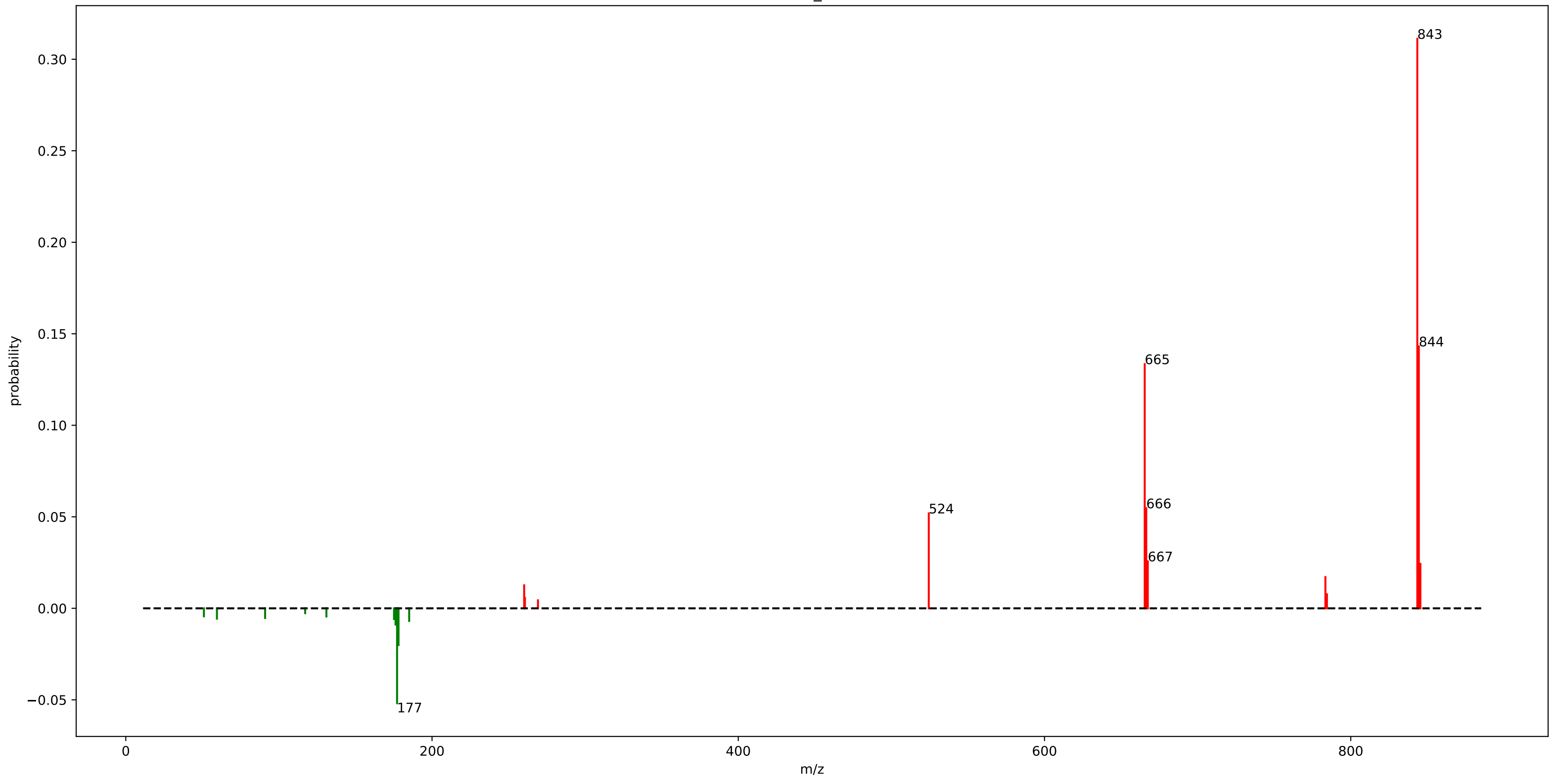
motif\_616



## motif\_616

fragment_723.4075	: 0.44
fragment_724.4125	: 0.11
fragment_663.3875	: 0.11
fragment_665.4025	: 0.07
fragment_783.4275	: 0.05
loss_118.0275	: 0.03
fragment_664.3925	: 0.03
fragment_666.4075	: 0.02
fragment_109.0275	: 0.01
fragment_784.4325	: 0.01
loss_117.0225	: 0.01
fragment_664.3875	: 0.01
fragment_229.1625	: 0.01
fragment_127.0375	: 0.01

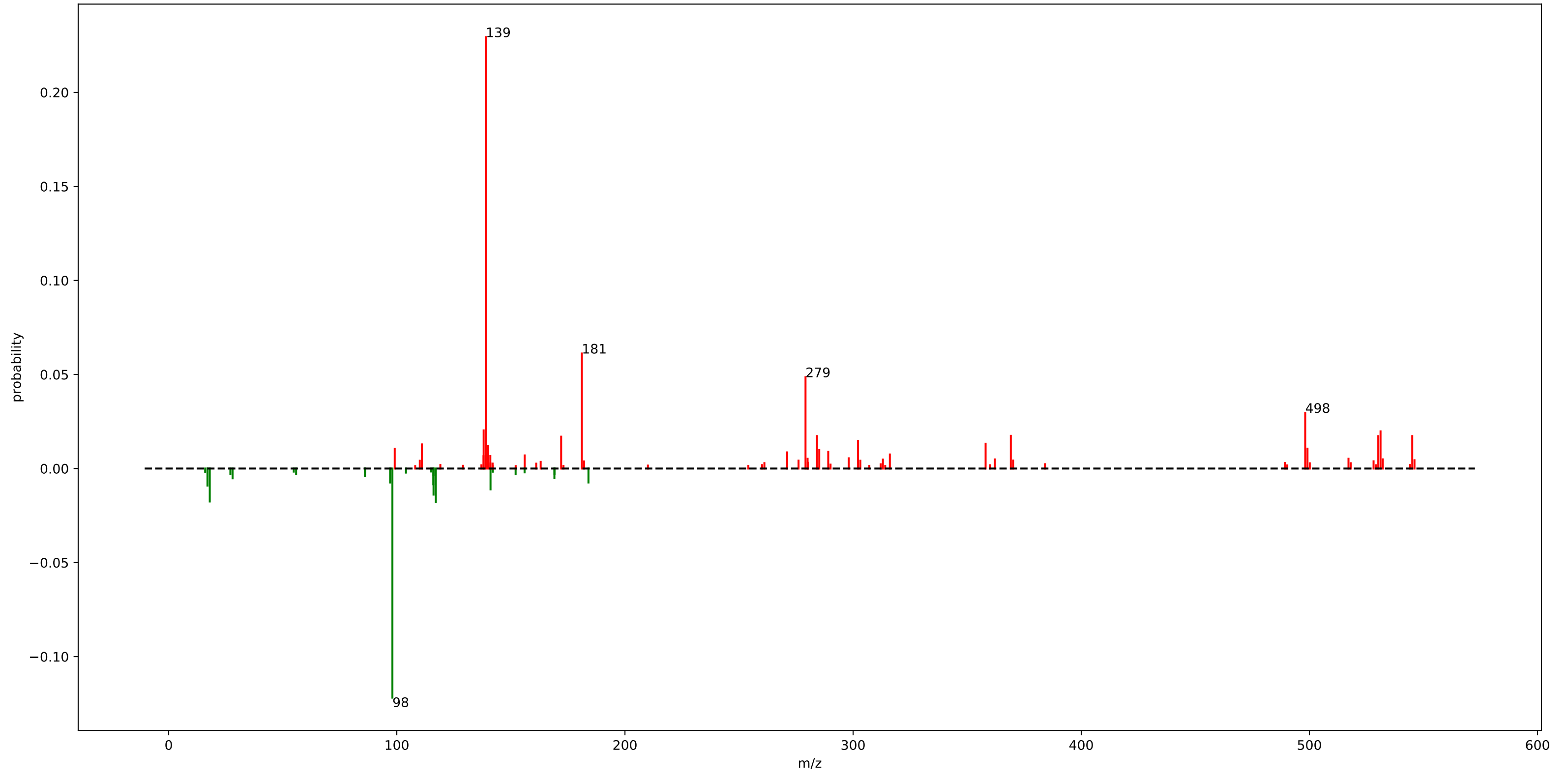
motif\_617



## motif\_617

fragment_843.4525	: 0.31
fragment_844.4525	: 0.14
fragment_665.4375	: 0.13
fragment_666.4425	: 0.05
loss_177.1675	: 0.05
fragment_524.4025	: 0.05
fragment_667.4425	: 0.03
fragment_845.4575	: 0.02
loss_178.1175	: 0.02
fragment_783.4275	: 0.02
fragment_260.1675	: 0.01
loss_176.1675	: 0.01
fragment_784.4325	: 0.01
loss_185.0725	: 0.01
loss_175.1725	: 0.01
fragment_260.6725	: 0.01
loss_59.5175	: 0.01
loss_90.9925	: 0.01

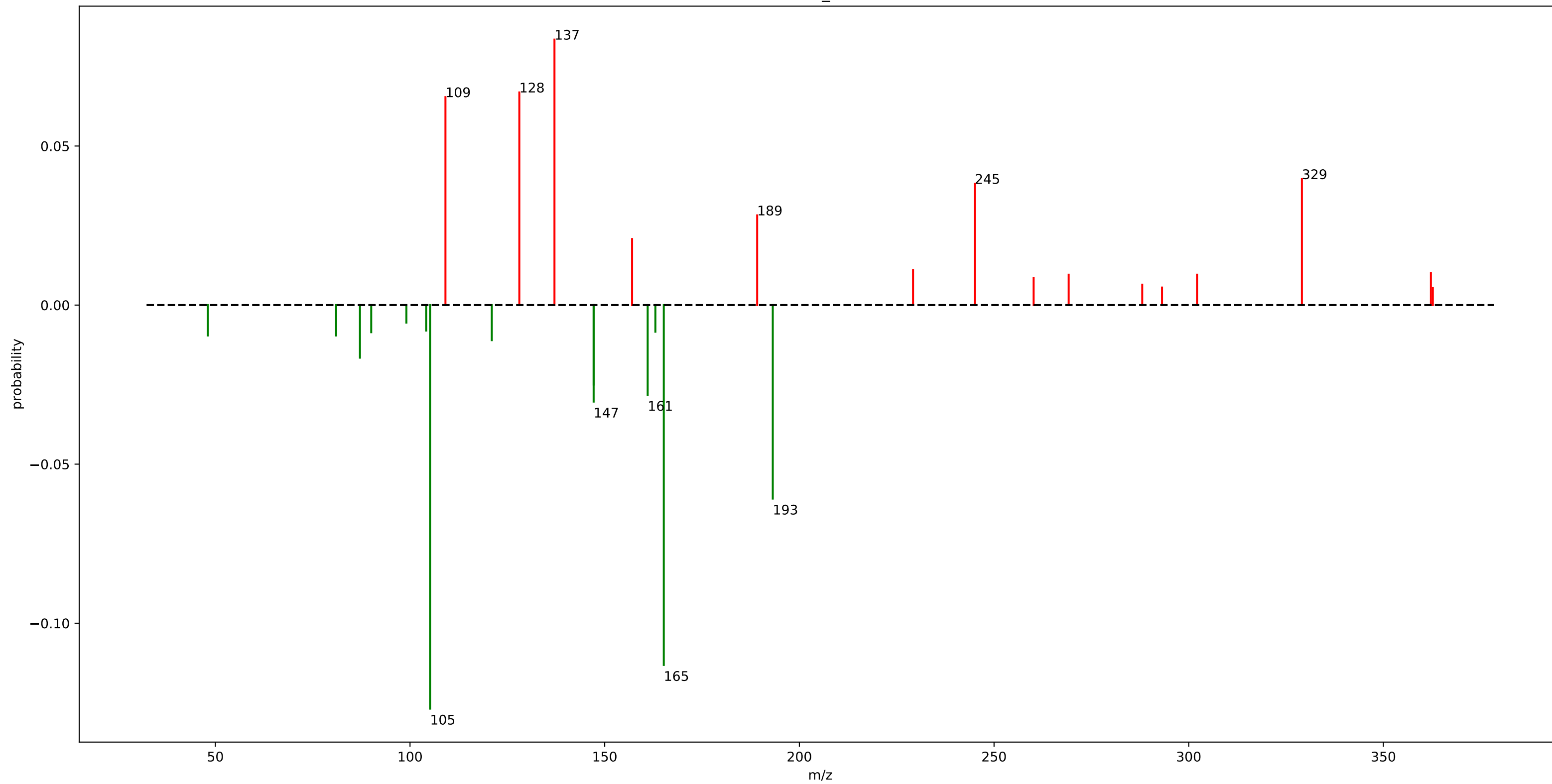
gnps\_motif\_20.m2m



## gnps\_motif\_20.m2m

fragment_138.9925	: 0.23	fragment_499.1775	: 0.01
loss_98.0725	: 0.12	fragment_99.0825	: 0.01
fragment_181.0725	: 0.06	fragment_285.1675	: 0.01
fragment_279.1475	: 0.05	loss_17.0075	: 0.01
fragment_498.1775	: 0.03	fragment_289.1075	: 0.01
fragment_138.0675	: 0.02	fragment_271.1125	: 0.01
fragment_531.1875	: 0.02	loss_116.0025	: 0.01
loss_117.0925	: 0.02	fragment_316.1075	: 0.01
loss_18.0075	: 0.02	loss_97.0725	: 0.01
fragment_369.1325	: 0.02	loss_183.9925	: 0.01
fragment_545.0825	: 0.02	fragment_156.0225	: 0.01
fragment_284.1675	: 0.02	fragment_140.9925	: 0.01
fragment_530.1925	: 0.02	fragment_138.0125	: 0.01
fragment_172.0425	: 0.02	fragment_298.0625	: 0.01
fragment_302.1775	: 0.01	loss_28.0175	: 0.01
loss_116.0925	: 0.01	fragment_517.1375	: 0.01
fragment_358.0825	: 0.01	fragment_280.0575	: 0.01
fragment_110.9975	: 0.01	loss_169.0725	: 0.01
fragment_139.9975	: 0.01		
loss_141.0775	: 0.01		

motif\_611

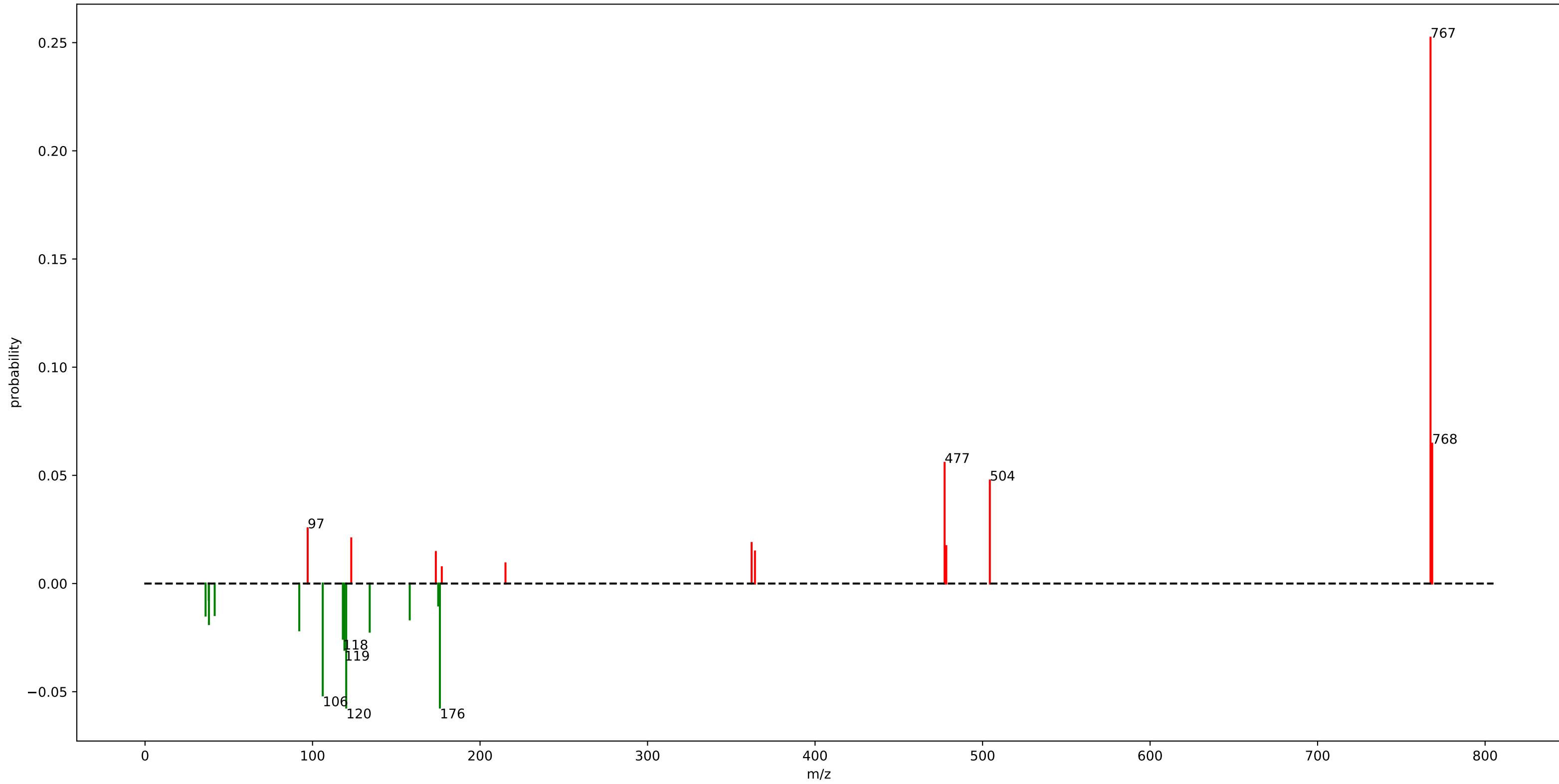


## motif\_611

loss_105.1475	: 0.13	loss_81.0225	: 0.01
loss_165.1725	: 0.11	loss_90.0325	: 0.01
fragment_137.0975	: 0.08	fragment_260.1675	: 0.01
fragment_128.0725	: 0.07	loss_163.0175	: 0.01
fragment_109.0975	: 0.07	loss_104.1475	: 0.01
loss_193.1675	: 0.06	fragment_288.0625	: 0.01
fragment_329.0725	: 0.04	fragment_293.1475	: 0.01
fragment_245.0525	: 0.04	loss_99.0625	: 0.01
loss_147.1575	: 0.03	fragment_362.7025	: 0.01
loss_161.0375	: 0.03		
fragment_189.1625	: 0.03		
loss_147.1625	: 0.02		
fragment_157.0325	: 0.02		
loss_87.1375	: 0.02		
loss_121.0025	: 0.01		
fragment_229.1975	: 0.01		
fragment_362.2025	: 0.01		
loss_48.0625	: 0.01		
fragment_302.1375	: 0.01		
fragment_269.1725	: 0.01		



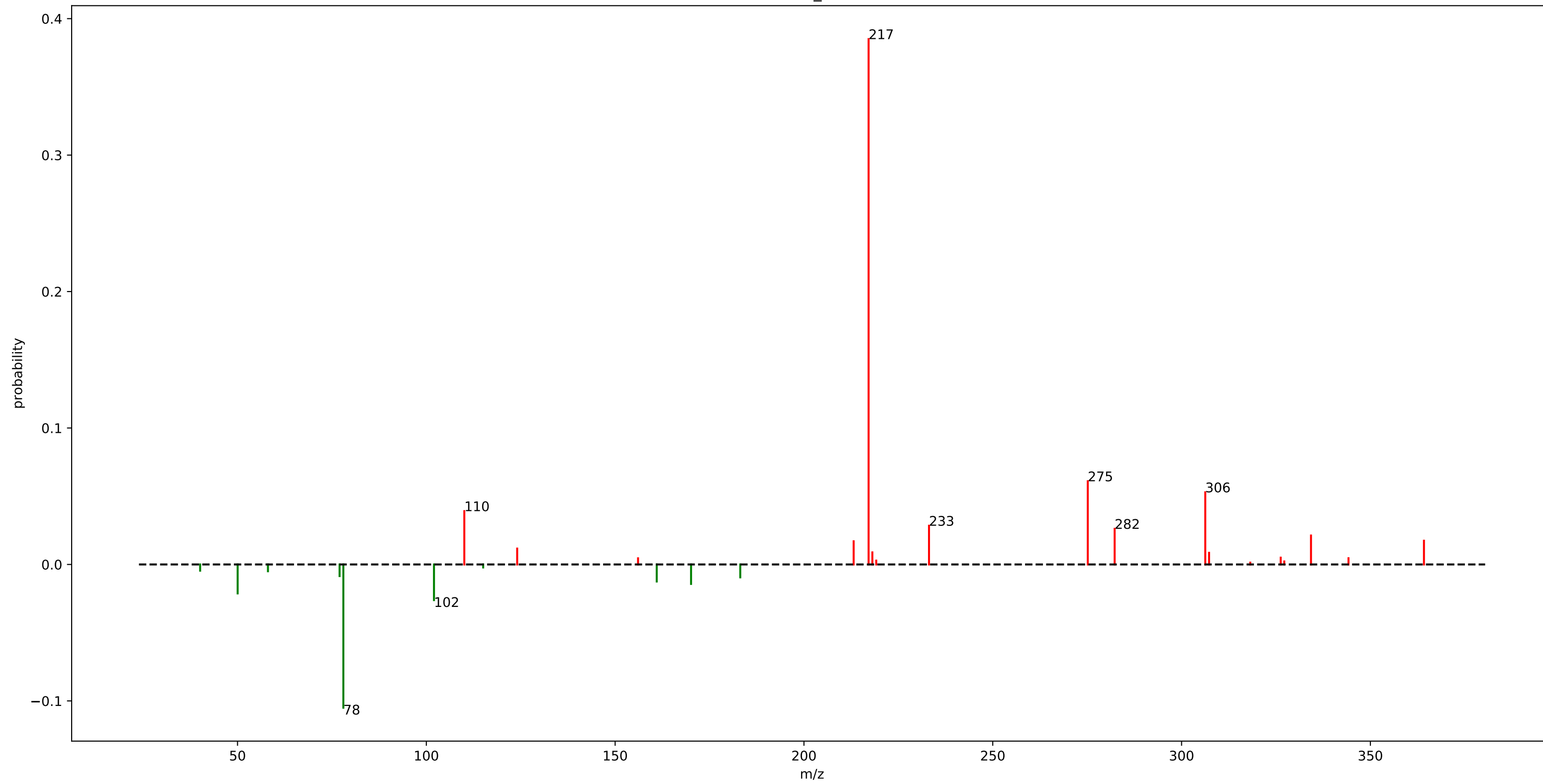
motif\_599



## motif\_599

fragment_767.4225	: 0.25	loss_41.5875	: 0.01
fragment_768.4225	: 0.06	loss_175.0225	: 0.01
loss_120.1125	: 0.06	fragment_215.1775	: 0.01
loss_176.0275	: 0.06	loss_38.0375	: 0.01
fragment_477.3325	: 0.06	fragment_177.1625	: 0.01
loss_106.0975	: 0.05		
fragment_504.3425	: 0.05		
loss_119.0375	: 0.03		
loss_118.0975	: 0.03		
fragment_97.1025	: 0.03		
loss_134.1325	: 0.02		
loss_92.0825	: 0.02		
fragment_123.1175	: 0.02		
fragment_362.1275	: 0.02		
loss_38.1525	: 0.02		
fragment_478.3375	: 0.02		
loss_158.0175	: 0.02		
fragment_364.1275	: 0.01		
loss_36.1575	: 0.01		
fragment_173.6125	: 0.01		

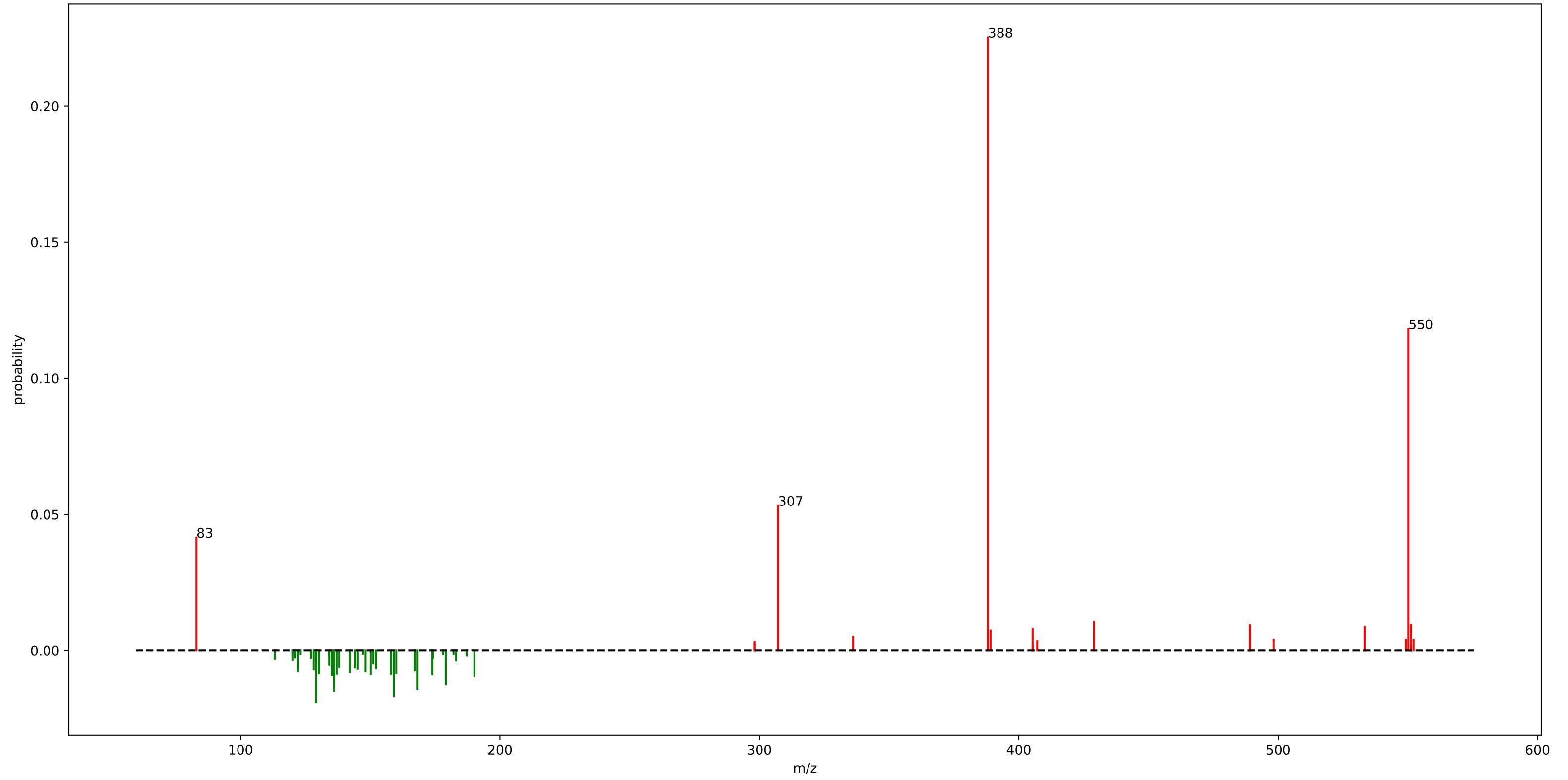
motif\_598



## motif\_598

fragment_217.1175	: 0.39
loss_78.0275	: 0.10
fragment_275.1625	: 0.06
fragment_306.2775	: 0.05
fragment_110.0575	: 0.04
fragment_233.1175	: 0.03
loss_102.0275	: 0.03
fragment_282.2775	: 0.03
fragment_334.2725	: 0.02
loss_50.0325	: 0.02
fragment_364.1875	: 0.02
fragment_213.1625	: 0.02
loss_170.1025	: 0.01
loss_161.0125	: 0.01
fragment_124.0575	: 0.01
loss_183.1325	: 0.01
fragment_218.1175	: 0.01
fragment_307.2825	: 0.01
loss_77.0275	: 0.01

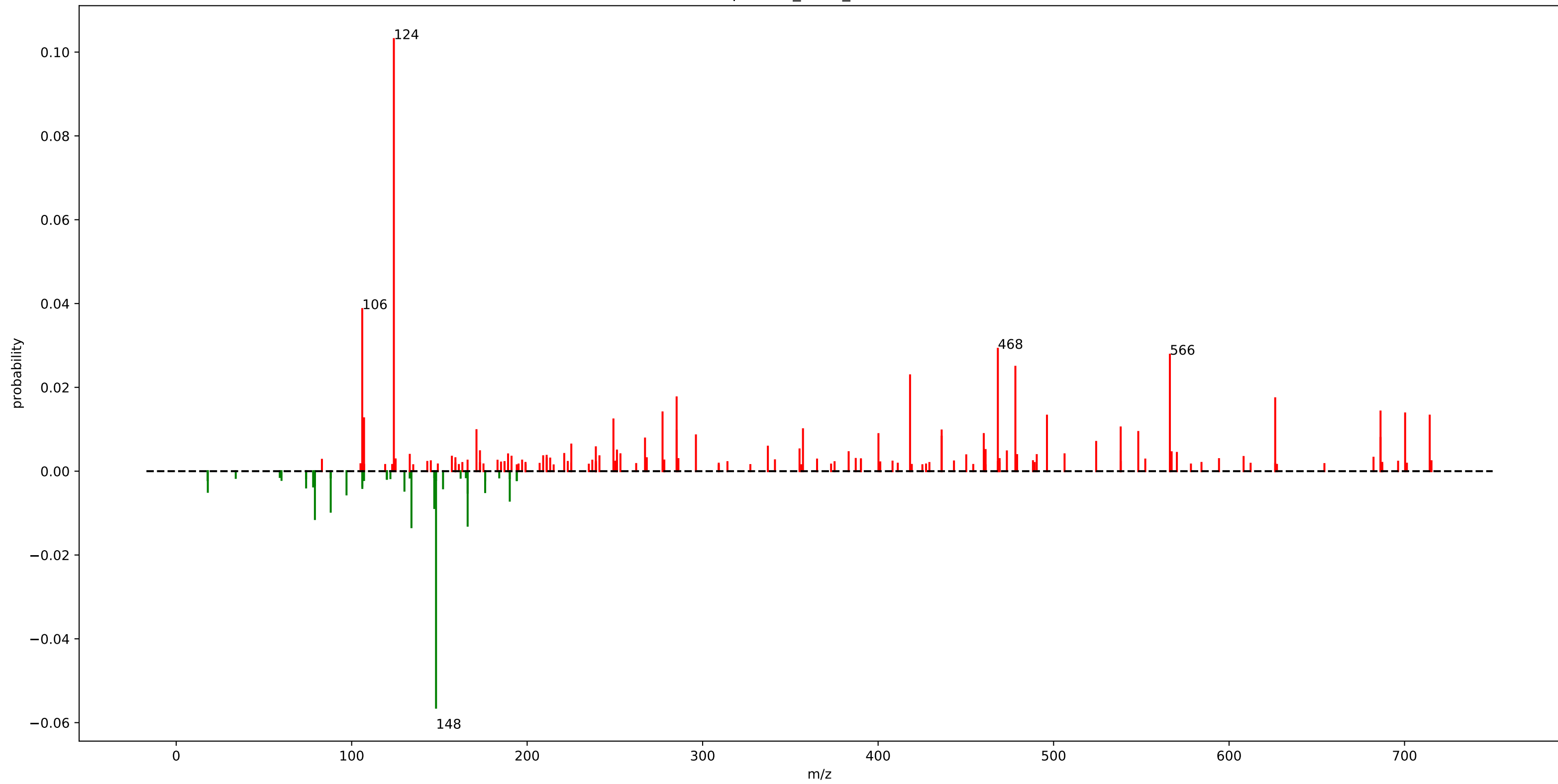
motif\_664



# motif\_664

fragment_388.1075	: 0.23	loss_130.1425	: 0.01
fragment_550.1625	: 0.12	loss_160.1125	: 0.01
fragment_307.2425	: 0.05	fragment_405.3175	: 0.01
fragment_83.0475	: 0.04	loss_142.1225	: 0.01
loss_129.1525	: 0.02	loss_148.1225	: 0.01
loss_159.1075	: 0.02	loss_122.1475	: 0.01
loss_136.1625	: 0.01	fragment_389.1125	: 0.01
loss_168.1125	: 0.01	loss_167.1075	: 0.01
loss_136.1475	: 0.01	loss_128.1525	: 0.01
loss_179.1225	: 0.01	loss_145.1375	: 0.01
fragment_429.1375	: 0.01	loss_152.1175	: 0.01
fragment_551.1675	: 0.01	loss_144.1175	: 0.01
loss_190.1525	: 0.01	loss_138.1475	: 0.01
fragment_489.1625	: 0.01	loss_134.1525	: 0.01
loss_135.1125	: 0.01	fragment_336.1275	: 0.01
fragment_533.3125	: 0.01		
loss_174.0025	: 0.01		
loss_150.1025	: 0.01		
loss_158.1125	: 0.01		
loss_137.1425	: 0.01		

euphorbia\_motif\_403.m2m

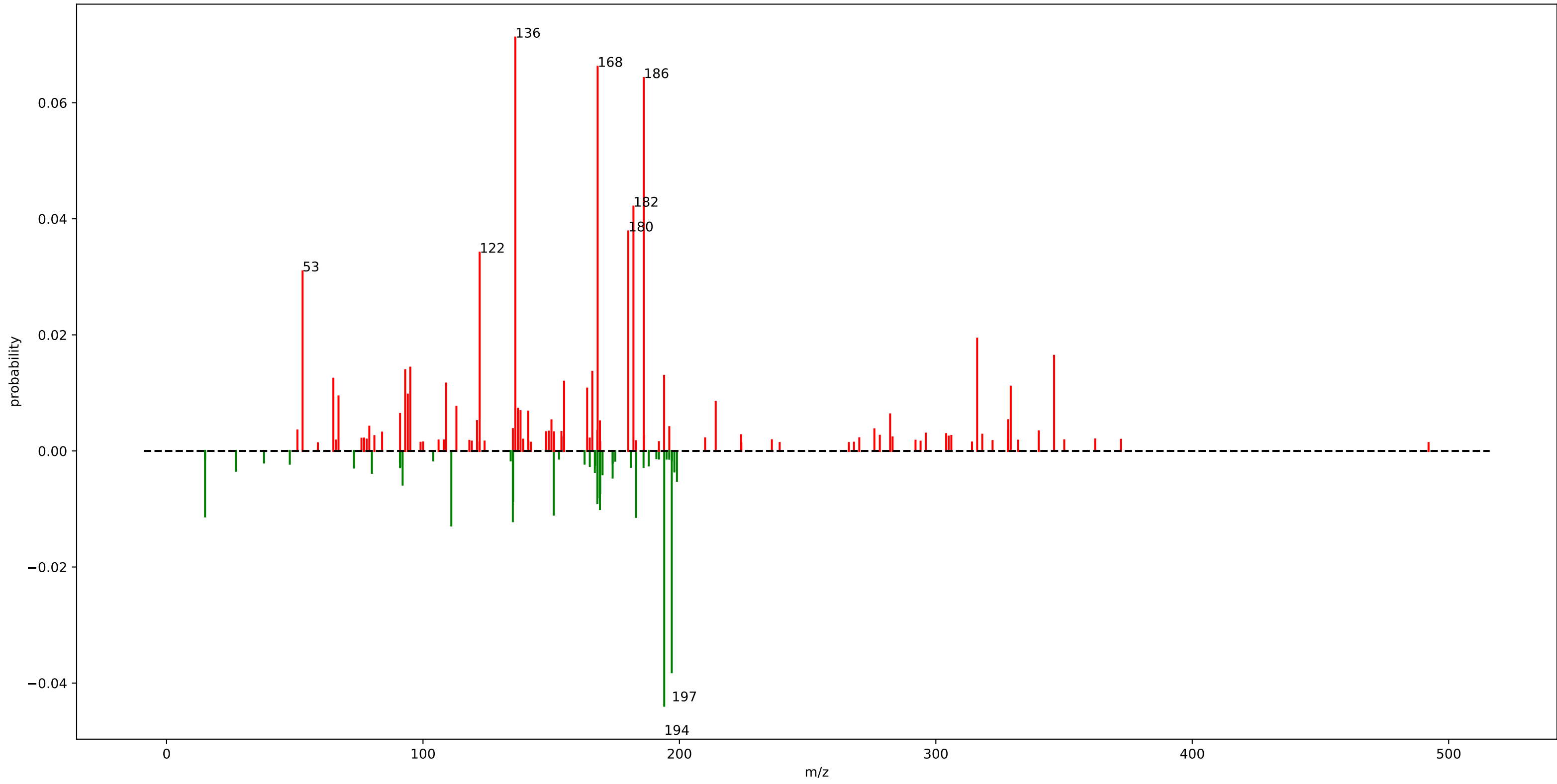


# euphorbia\_motif\_403.m2m

fragment_124.0375	: 0.10	fragment_357.1825	: 0.01	loss_166.0825	: 0.01
loss_148.0775	: 0.06	fragment_171.1175	: 0.01	fragment_461.2525	: 0.01
fragment_106.0275	: 0.04	fragment_436.2125	: 0.01		
fragment_468.2375	: 0.03	loss_88.0575	: 0.01		
fragment_566.2725	: 0.03	fragment_285.1875	: 0.01		
fragment_478.2225	: 0.02	fragment_548.2625	: 0.01		
fragment_418.2025	: 0.02	fragment_460.2125	: 0.01		
fragment_285.1825	: 0.02	fragment_400.1925	: 0.01		
fragment_626.2925	: 0.02	loss_147.0725	: 0.01		
fragment_686.3175	: 0.01	fragment_296.1725	: 0.01		
fragment_277.1575	: 0.01	fragment_436.2075	: 0.01		
fragment_700.3325	: 0.01	fragment_686.3125	: 0.01		
loss_134.0625	: 0.01	fragment_267.1725	: 0.01		
fragment_714.3475	: 0.01	loss_190.0875	: 0.01		
fragment_496.2325	: 0.01	fragment_524.2625	: 0.01		
loss_166.0875	: 0.01	fragment_225.1625	: 0.01		
fragment_107.0475	: 0.01	fragment_337.1775	: 0.01		
fragment_249.1625	: 0.01	fragment_239.1425	: 0.01		
loss_79.0475	: 0.01	loss_97.0575	: 0.01		
fragment_538.2425	: 0.01	fragment_355.2225	: 0.01		



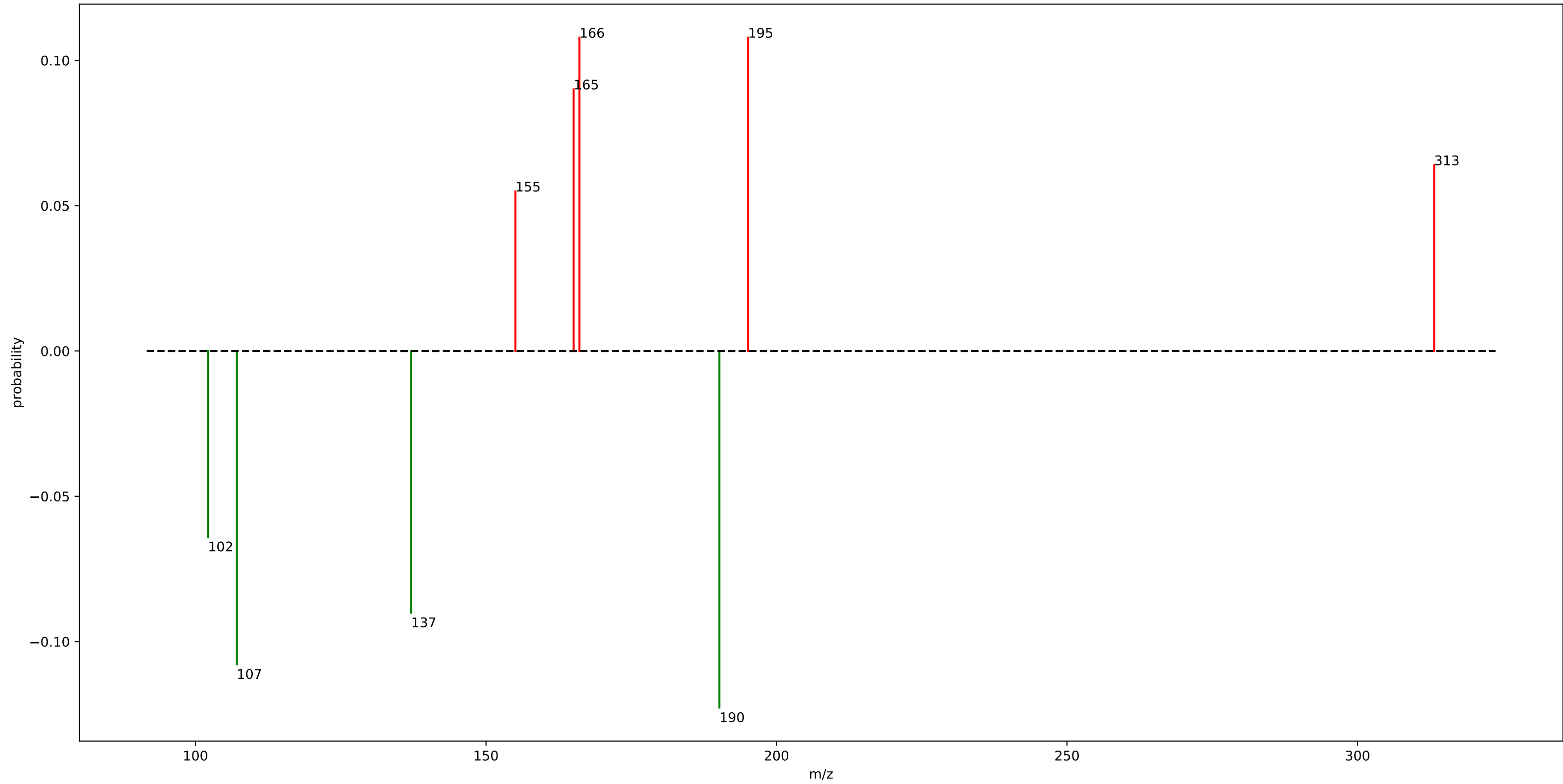
urine\_mass2motif\_236.m2m



## urine\_mass2motif\_236.m2m

fragment_136.0225	: 0.07	loss_183.1075	: 0.01	loss_92.0475	: 0.01
fragment_168.1025	: 0.07	loss_15.0075	: 0.01	fragment_328.1775	: 0.01
fragment_186.1125	: 0.06	fragment_329.2075	: 0.01	fragment_150.0925	: 0.01
loss_194.0675	: 0.04	loss_151.0125	: 0.01	loss_199.0325	: 0.01
fragment_182.0625	: 0.04	fragment_164.0175	: 0.01	fragment_121.0625	: 0.01
loss_197.0125	: 0.04	loss_169.0025	: 0.01	fragment_169.0025	: 0.01
fragment_180.0475	: 0.04	fragment_94.0675	: 0.01		
fragment_122.0975	: 0.03	fragment_67.0525	: 0.01		
fragment_53.0375	: 0.03	loss_167.9975	: 0.01		
fragment_316.1125	: 0.02	loss_135.1275	: 0.01		
fragment_346.1225	: 0.02	fragment_214.1525	: 0.01		
fragment_95.0475	: 0.01	loss_168.1075	: 0.01		
fragment_93.0675	: 0.01	fragment_113.0175	: 0.01		
fragment_166.0325	: 0.01	fragment_137.0275	: 0.01		
fragment_194.0275	: 0.01	loss_169.1075	: 0.01		
loss_111.0325	: 0.01	fragment_137.0075	: 0.01		
fragment_65.0375	: 0.01	fragment_138.0375	: 0.01		
loss_135.0175	: 0.01	fragment_141.0125	: 0.01		
fragment_155.0175	: 0.01	fragment_91.0525	: 0.01		
fragment_109.0125	: 0.01	fragment_282.1675	: 0.01		

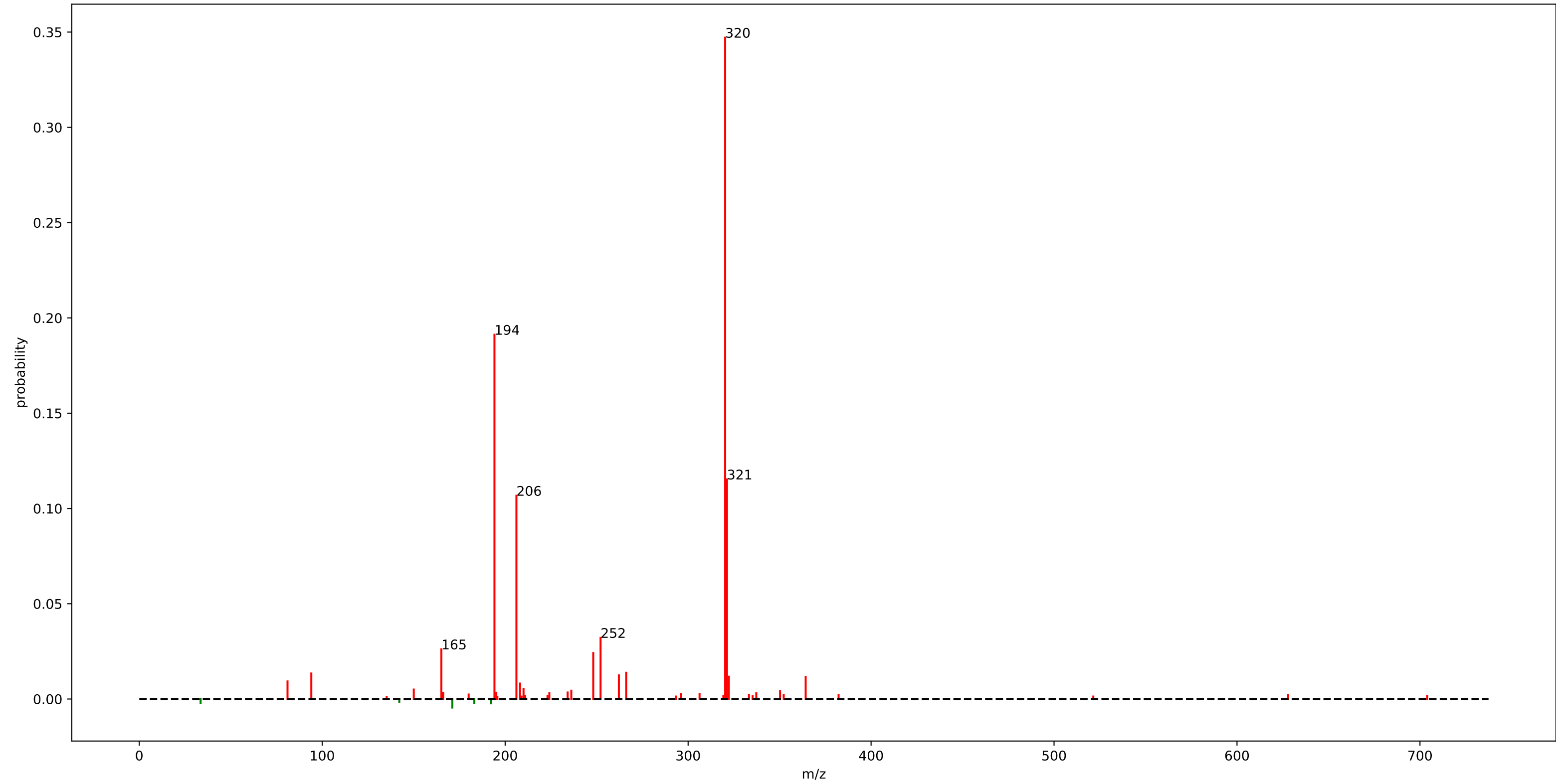
motif\_526



## motif\_526

loss_190.1725	: 0.12
loss_107.1075	: 0.11
fragment_195.0975	: 0.11
fragment_166.0875	: 0.11
fragment_165.0875	: 0.09
loss_137.1175	: 0.09
loss_102.1625	: 0.06
fragment_313.1975	: 0.06
fragment_155.0525	: 0.05

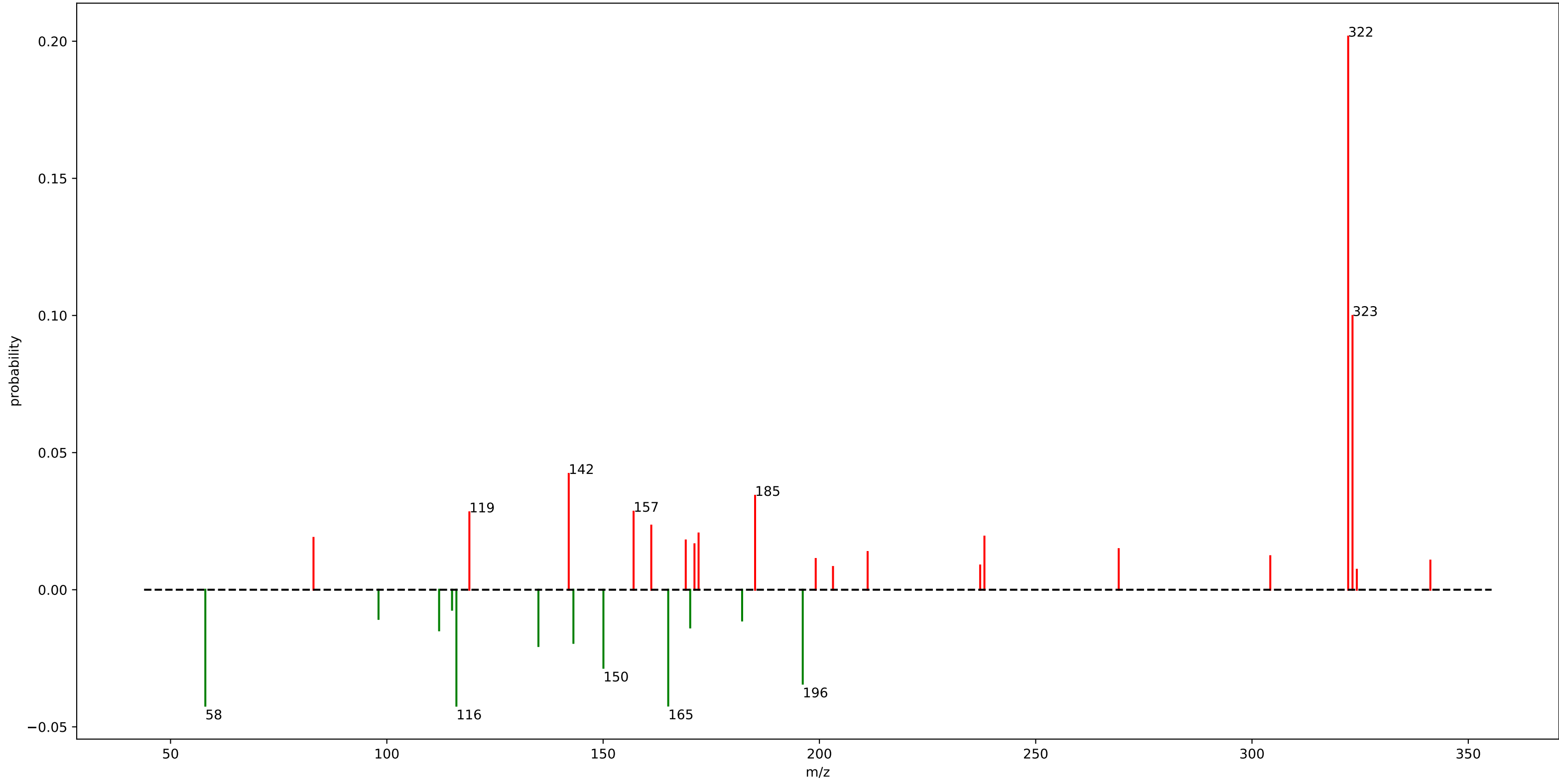
StrepSalini\_motif\_74.m2m



## StrepSalini\_motif\_74.m2m

fragment_320.2500	: 0.35
fragment_194.1500	: 0.19
fragment_321.2500	: 0.12
fragment_206.1500	: 0.11
fragment_252.1500	: 0.03
fragment_165.1500	: 0.03
fragment_248.1500	: 0.02
fragment_266.1500	: 0.01
fragment_94.0500	: 0.01
fragment_262.1500	: 0.01
fragment_322.2500	: 0.01
fragment_364.2500	: 0.01
fragment_81.0500	: 0.01
fragment_208.1500	: 0.01
fragment_210.0500	: 0.01

motif\_527

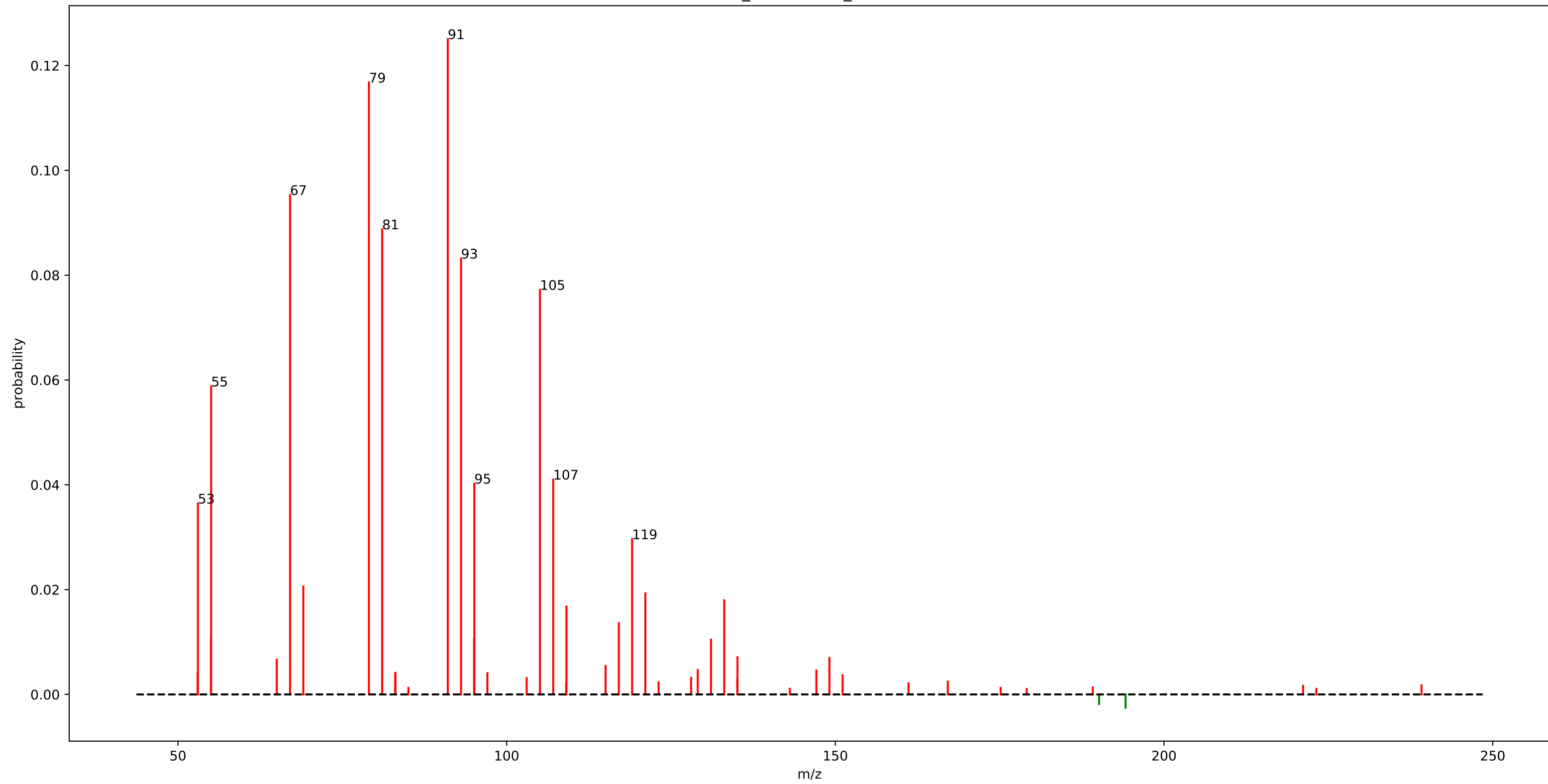


## motif\_527

fragment_322.2375	: 0.20	fragment_269.1875	: 0.01
fragment_323.2375	: 0.10	loss_170.1325	: 0.01
loss_58.0425	: 0.04	fragment_211.1475	: 0.01
loss_116.0825	: 0.04	fragment_304.2275	: 0.01
fragment_142.0525	: 0.04	fragment_199.1475	: 0.01
loss_165.0525	: 0.04	loss_182.1325	: 0.01
loss_196.1475	: 0.03	loss_98.0775	: 0.01
fragment_185.1325	: 0.03	fragment_341.2375	: 0.01
loss_150.0675	: 0.03	fragment_237.1625	: 0.01
fragment_157.0425	: 0.03	fragment_203.1425	: 0.01
fragment_119.0825	: 0.03	fragment_324.2375	: 0.01
fragment_161.1325	: 0.02	loss_115.0775	: 0.01
loss_135.0425	: 0.02		
fragment_172.0675	: 0.02		
fragment_238.1475	: 0.02		
loss_143.1325	: 0.02		
fragment_83.0475	: 0.02		
fragment_169.1025	: 0.02		
fragment_171.1175	: 0.02		
loss_112.0875	: 0.01		



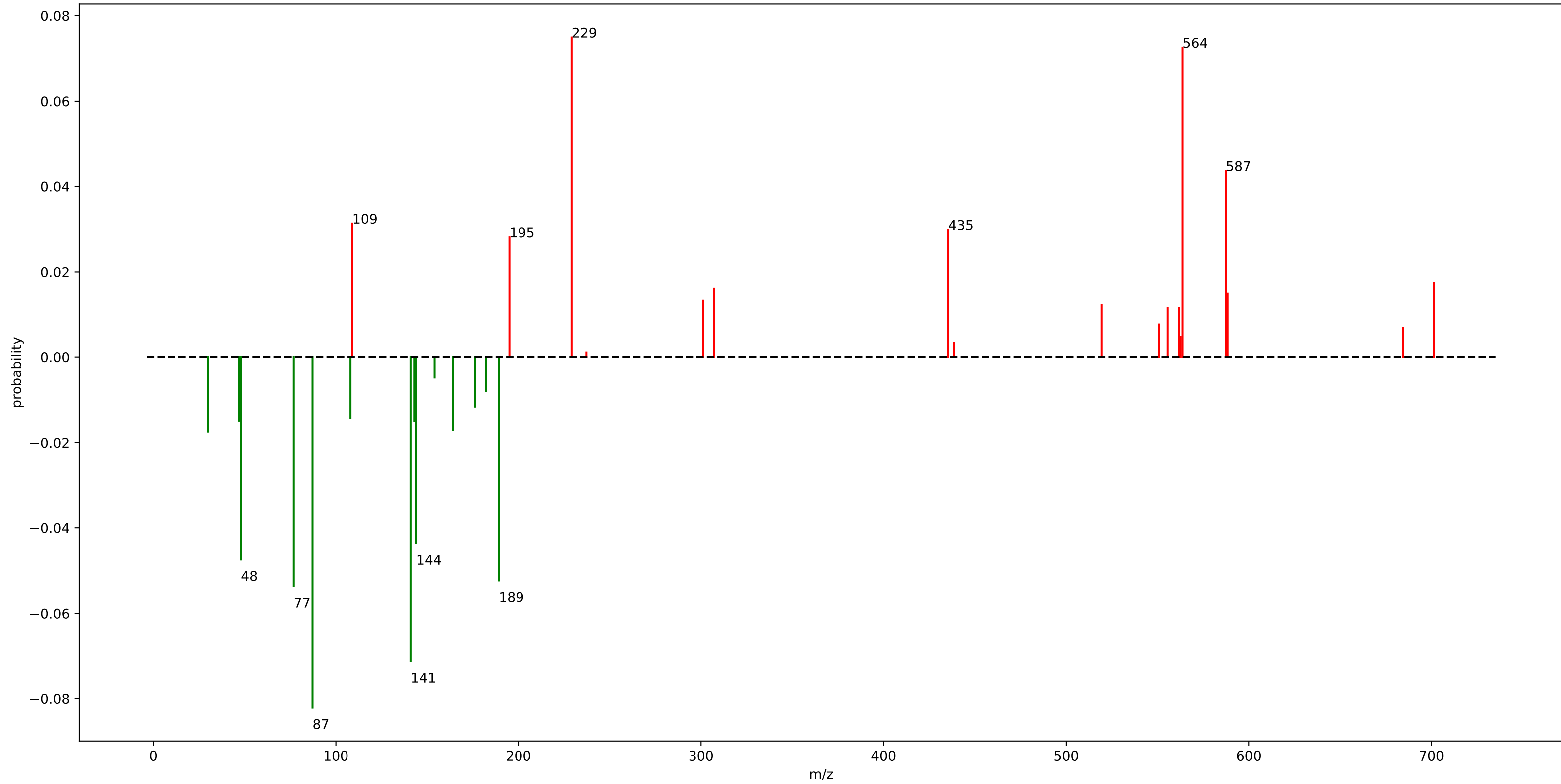
urine\_mass2motif\_68.m2m



## urine\_mass2motif\_68.m2m

fragment_91.0525	: 0.13	fragment_149.0975	: 0.01
fragment_79.0525	: 0.12	fragment_65.0375	: 0.01
fragment_67.0525	: 0.10	fragment_115.0525	: 0.01
fragment_81.0675	: 0.09		
fragment_93.0675	: 0.08		
fragment_105.0675	: 0.08		
fragment_55.0525	: 0.06		
fragment_107.0875	: 0.04		
fragment_95.0875	: 0.04		
fragment_53.0375	: 0.04		
fragment_119.0875	: 0.03		
fragment_69.0725	: 0.02		
fragment_121.1025	: 0.02		
fragment_133.1025	: 0.02		
fragment_109.1025	: 0.02		
fragment_117.0675	: 0.01		
fragment_95.0475	: 0.01		
fragment_55.0175	: 0.01		
fragment_131.0875	: 0.01		
fragment_135.1175	: 0.01		

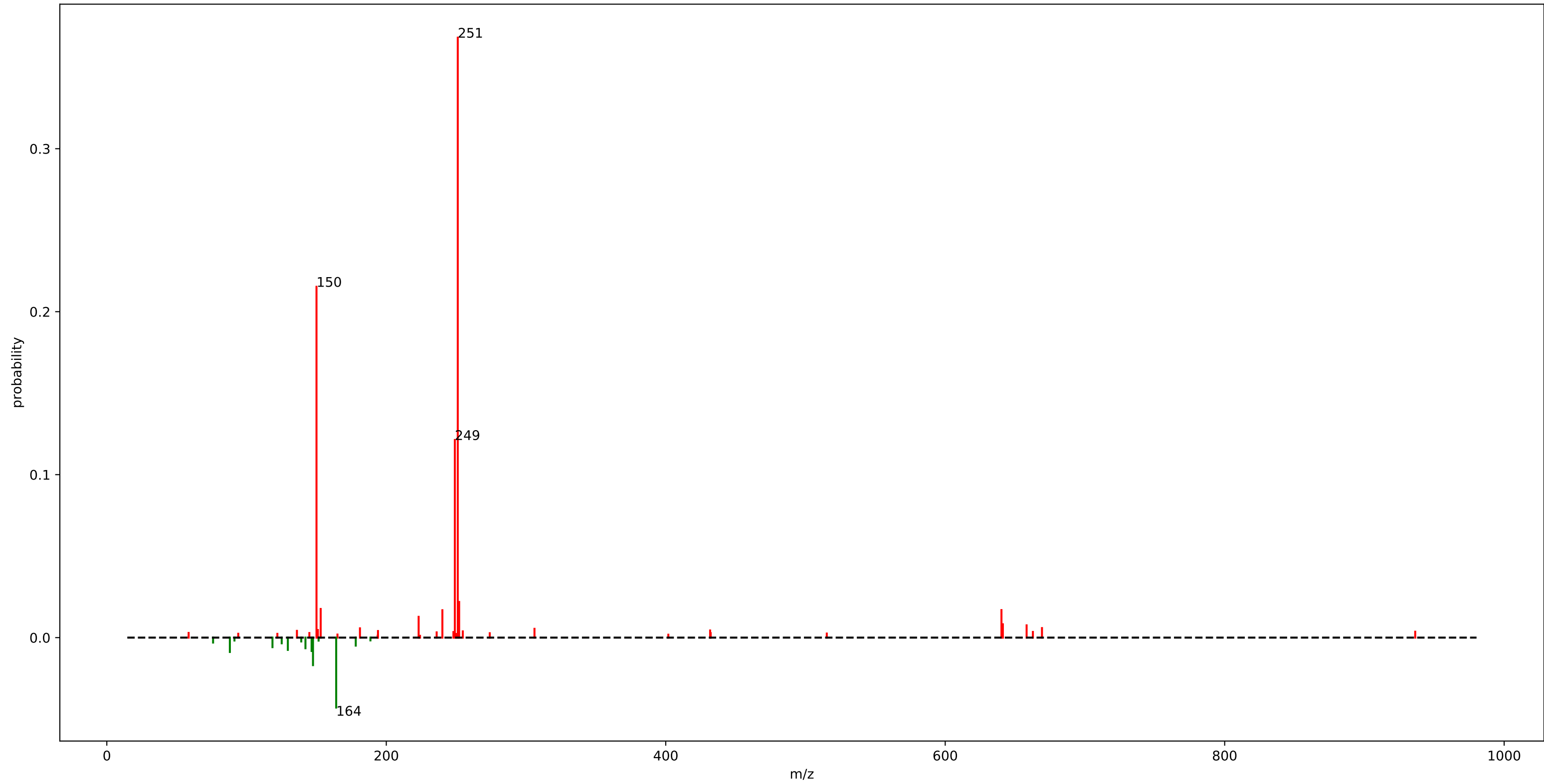
motif\_420



## motif\_420

loss_87.1375	: 0.08	fragment_301.2125	: 0.01
fragment_229.1775	: 0.07	fragment_519.3325	: 0.01
fragment_563.5025	: 0.07	fragment_561.4875	: 0.01
loss_141.0125	: 0.07	loss_176.0575	: 0.01
loss_76.8325	: 0.05	fragment_555.3675	: 0.01
loss_189.1725	: 0.05	loss_182.0275	: 0.01
loss_48.0275	: 0.05	fragment_550.5575	: 0.01
fragment_587.3975	: 0.04	fragment_684.4025	: 0.01
loss_144.0325	: 0.04		
fragment_109.0725	: 0.03		
fragment_435.3275	: 0.03		
fragment_195.0025	: 0.03		
fragment_701.4125	: 0.02		
loss_30.0125	: 0.02		
loss_164.0225	: 0.02		
fragment_307.2425	: 0.02		
loss_143.0275	: 0.01		
fragment_588.3975	: 0.01		
loss_47.0225	: 0.01		
loss_108.0475	: 0.01		

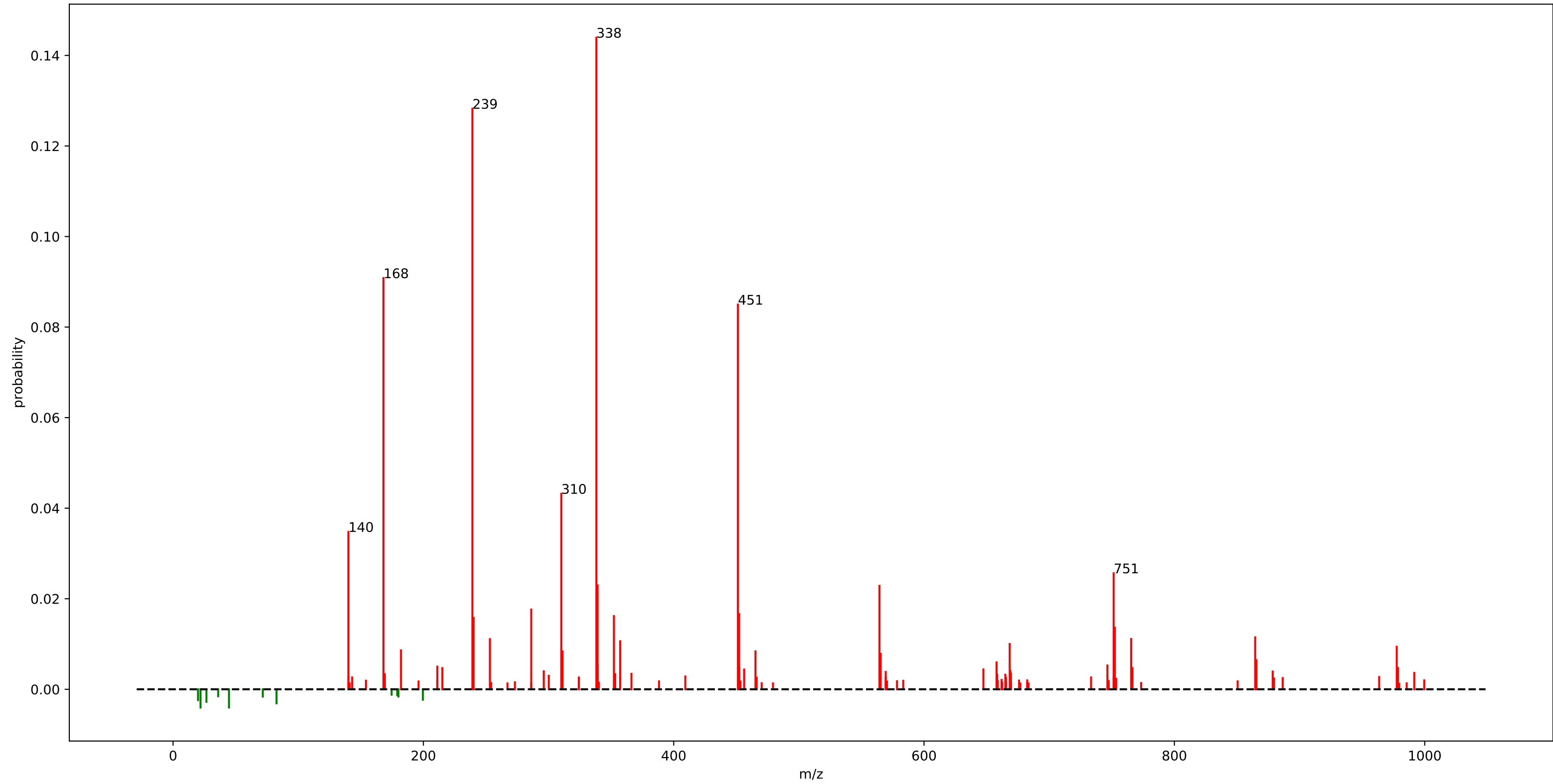
StrepSalini\_motif\_49.m2m



## StrepSalini\_motif\_49.m2m

fragment_251.1500	: 0.37
fragment_150.0500	: 0.22
fragment_249.0500	: 0.12
loss_164.1500	: 0.04
fragment_252.1500	: 0.02
fragment_153.0525	: 0.02
loss_147.5500	: 0.02
fragment_640.2500	: 0.02
fragment_240.1500	: 0.02
fragment_223.1525	: 0.01
loss_88.0525	: 0.01
loss_146.5500	: 0.01
fragment_641.2500	: 0.01
fragment_658.2500	: 0.01
loss_129.5500	: 0.01
loss_142.1500	: 0.01
loss_118.5500	: 0.01
fragment_669.2500	: 0.01
fragment_181.1500	: 0.01
fragment_306.0500	: 0.01

rhabdus\_motif\_90.m2m

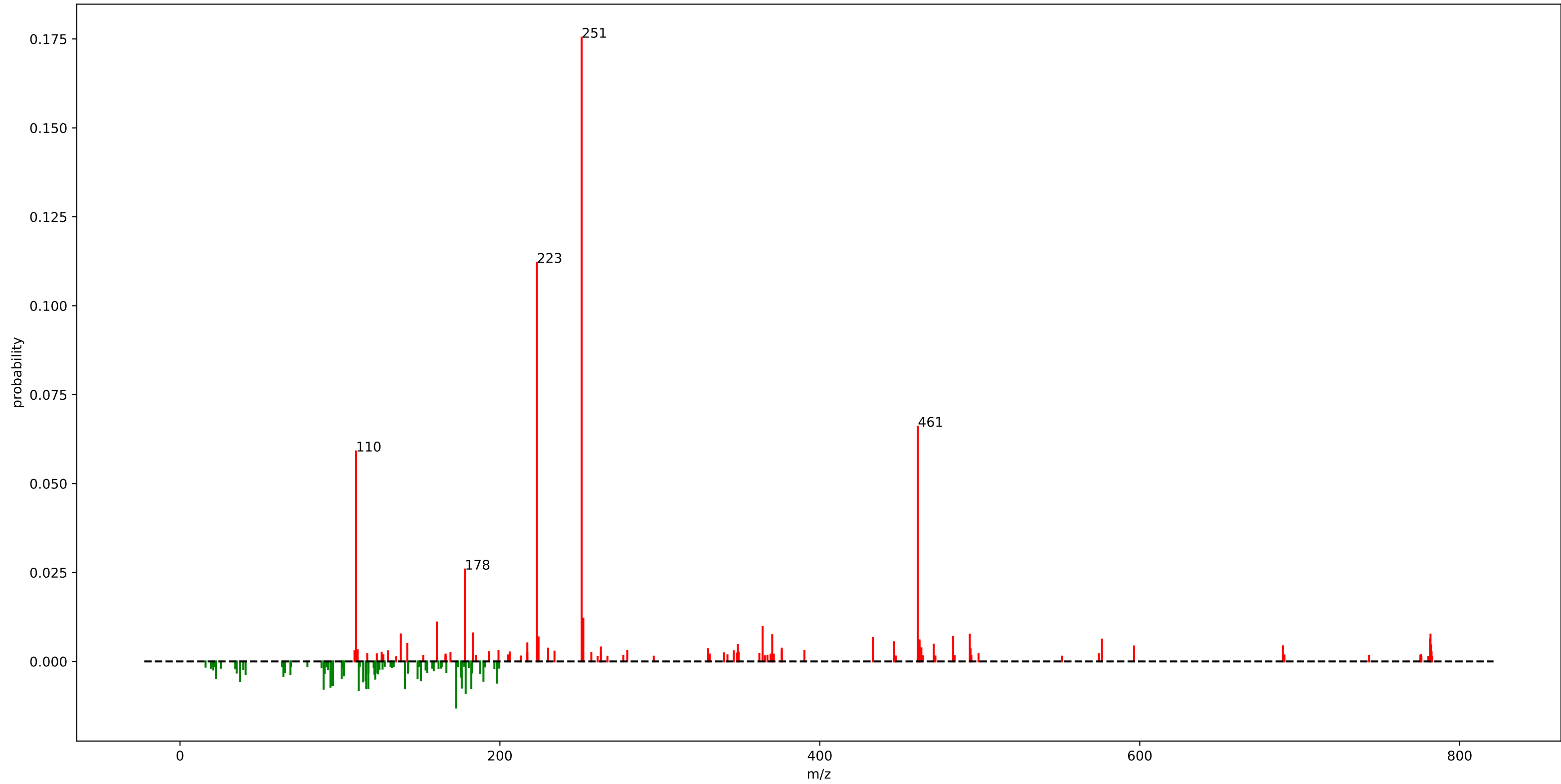


## rhabdus\_motif\_90.m2m

fragment_338.2075	: 0.14	fragment_182.1175	: 0.01
fragment_239.1375	: 0.13	fragment_465.3075	: 0.01
fragment_168.1025	: 0.09	fragment_311.2125	: 0.01
fragment_451.2925	: 0.08	fragment_310.2075	: 0.01
fragment_310.2125	: 0.04	fragment_565.3775	: 0.01
fragment_140.1025	: 0.03	fragment_865.5575	: 0.01
fragment_751.4725	: 0.03	fragment_657.9225	: 0.01
fragment_339.2075	: 0.02	fragment_746.4825	: 0.01
fragment_564.3775	: 0.02	fragment_339.2125	: 0.01
fragment_286.1775	: 0.02		
fragment_452.2925	: 0.02		
fragment_352.2225	: 0.02		
fragment_240.1425	: 0.02		
fragment_752.4725	: 0.01		
fragment_864.5525	: 0.01		
fragment_765.4875	: 0.01		
fragment_253.1525	: 0.01		
fragment_357.2125	: 0.01		
fragment_668.4325	: 0.01		
fragment_977.6375	: 0.01		



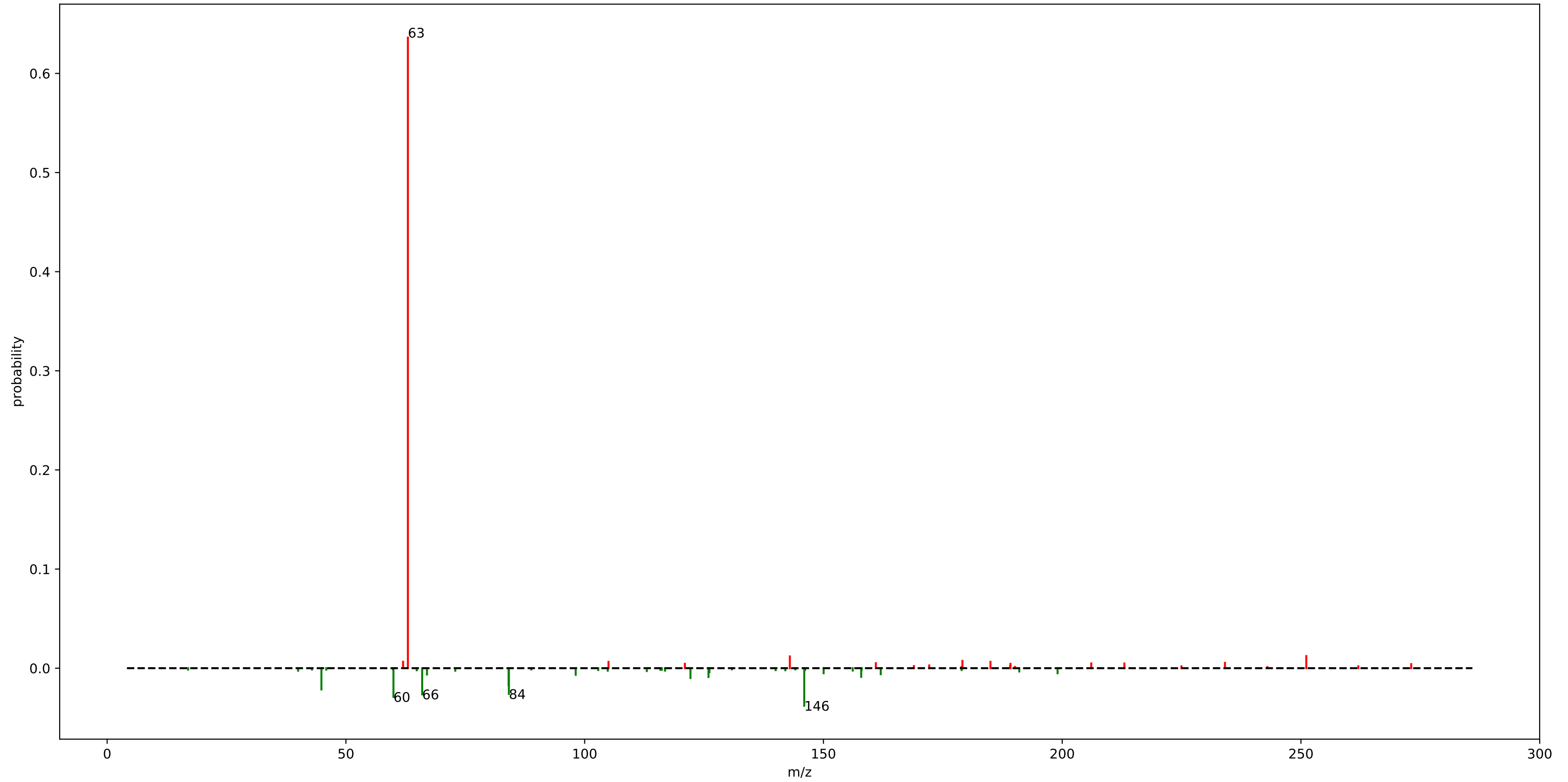
rhabdus\_motif\_289.m2m



## rhabdus\_motif\_289.m2m

fragment_251.1475	: 0.18	fragment_370.2325	: 0.01
fragment_223.1525	: 0.11	loss_176.1475	: 0.01
fragment_461.2875	: 0.07	loss_94.0725	: 0.01
fragment_110.0725	: 0.06	fragment_483.3225	: 0.01
fragment_178.1325	: 0.03	fragment_224.1575	: 0.01
loss_172.6075	: 0.01	loss_94.4475	: 0.01
fragment_252.1525	: 0.01	loss_95.7675	: 0.01
fragment_160.6075	: 0.01	fragment_433.2925	: 0.01
fragment_364.2325	: 0.01	fragment_781.4075	: 0.01
loss_178.6075	: 0.01	fragment_576.3475	: 0.01
loss_111.7725	: 0.01	loss_198.1475	: 0.01
fragment_183.1475	: 0.01	fragment_462.2875	: 0.01
loss_89.7775	: 0.01	loss_114.5375	: 0.01
fragment_138.0675	: 0.01	fragment_462.2925	: 0.01
loss_117.7625	: 0.01	loss_37.5275	: 0.01
fragment_781.7425	: 0.01	loss_189.7175	: 0.01
loss_182.1475	: 0.01	fragment_446.4325	: 0.01
loss_116.4425	: 0.01	loss_116.0675	: 0.01
fragment_493.7575	: 0.01	loss_150.6125	: 0.01
loss_140.6375	: 0.01	fragment_217.1275	: 0.01

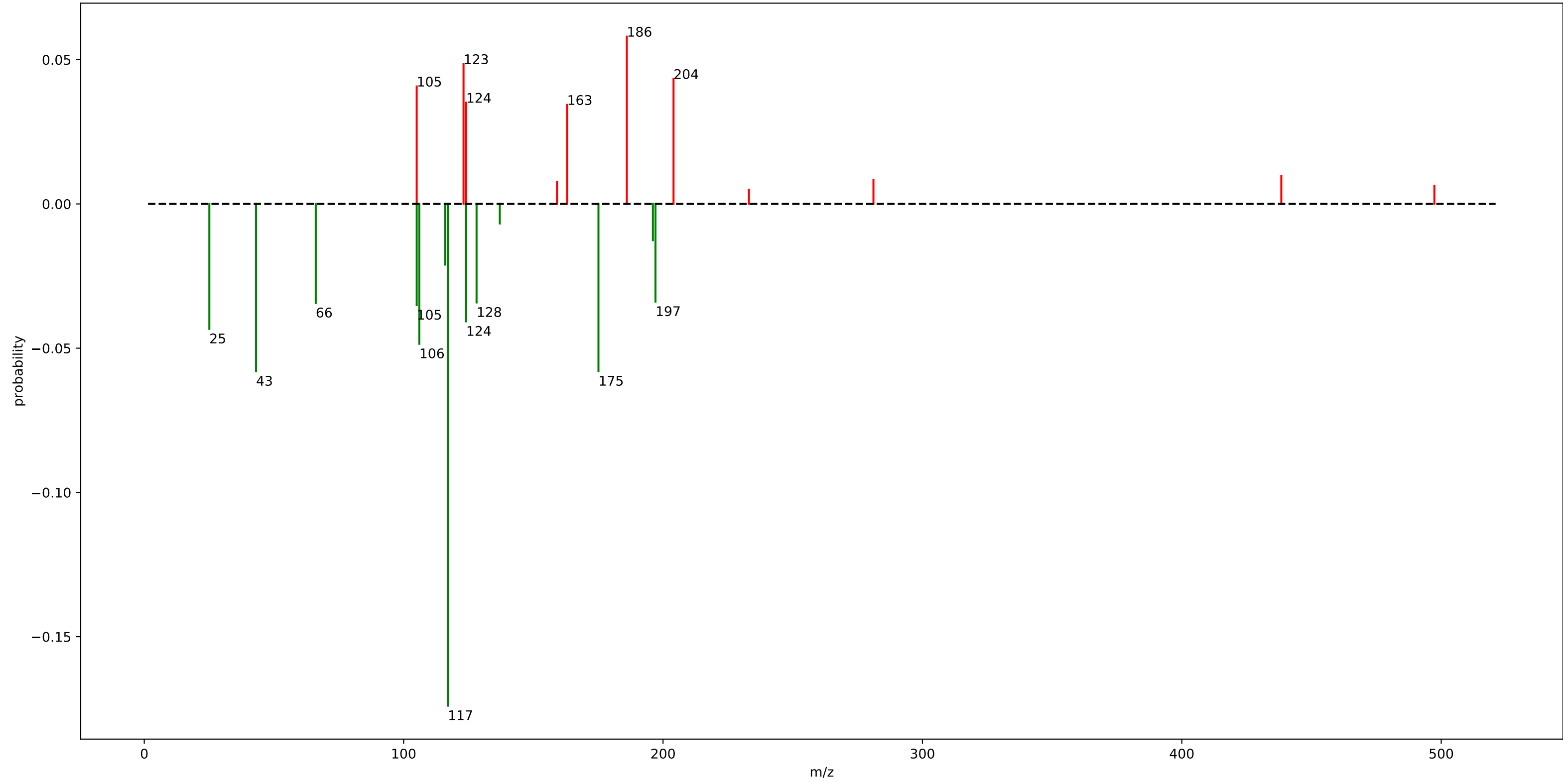
urine\_mass2motif\_1.m2m



## urine\_mass2motif\_1.m2m

fragment_62.9825	: 0.64	loss_199.0325	: 0.01
loss_145.9825	: 0.04	loss_150.0425	: 0.01
loss_59.9575	: 0.03	fragment_160.9775	: 0.01
loss_65.9725	: 0.03		
loss_84.1325	: 0.03		
loss_44.8725	: 0.02		
loss_84.0675	: 0.02		
fragment_251.1125	: 0.01		
fragment_142.9675	: 0.01		
loss_122.1575	: 0.01		
loss_125.9275	: 0.01		
loss_157.9075	: 0.01		
fragment_179.1125	: 0.01		
loss_98.1225	: 0.01		
fragment_61.9725	: 0.01		
fragment_184.9775	: 0.01		
fragment_104.9925	: 0.01		
loss_66.9775	: 0.01		
loss_161.9975	: 0.01		
fragment_234.0875	: 0.01		

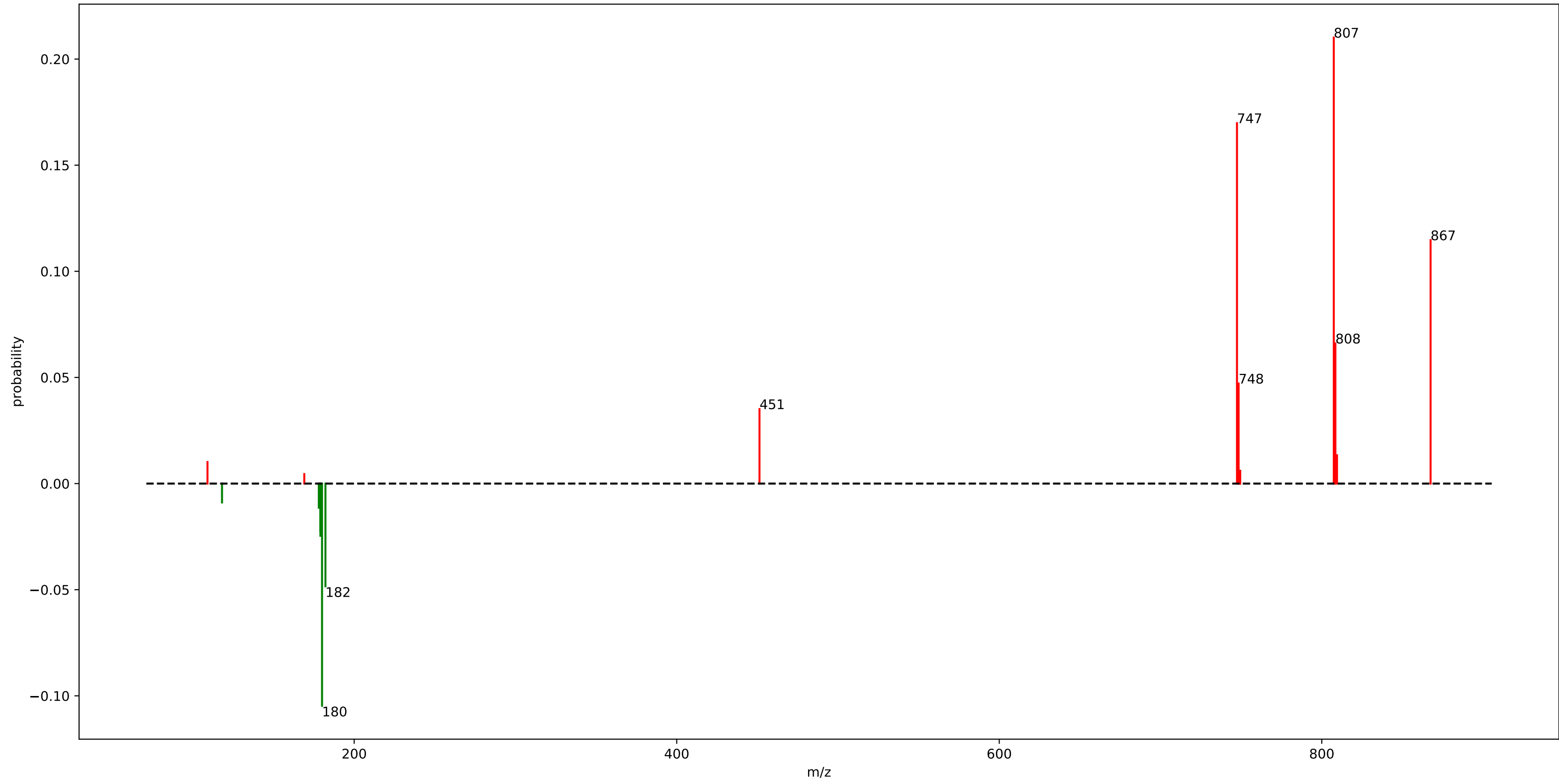
motif\_469



## motif\_469

loss_117.0325	: 0.17	fragment_159.1175	: 0.01
fragment_186.0375	: 0.06	loss_137.0625	: 0.01
loss_43.0925	: 0.06	fragment_497.3625	: 0.01
loss_175.1025	: 0.06		
fragment_123.0875	: 0.05		
loss_106.0425	: 0.05		
loss_25.0825	: 0.04		
fragment_204.0475	: 0.04		
fragment_105.0325	: 0.04		
loss_124.0975	: 0.04		
fragment_124.0975	: 0.04		
loss_105.0325	: 0.04		
loss_66.1075	: 0.03		
fragment_163.0225	: 0.03		
loss_128.1075	: 0.03		
loss_197.0875	: 0.03		
loss_116.0275	: 0.02		
loss_196.0825	: 0.01		
fragment_438.3475	: 0.01		
fragment_281.1125	: 0.01		

motif\_468

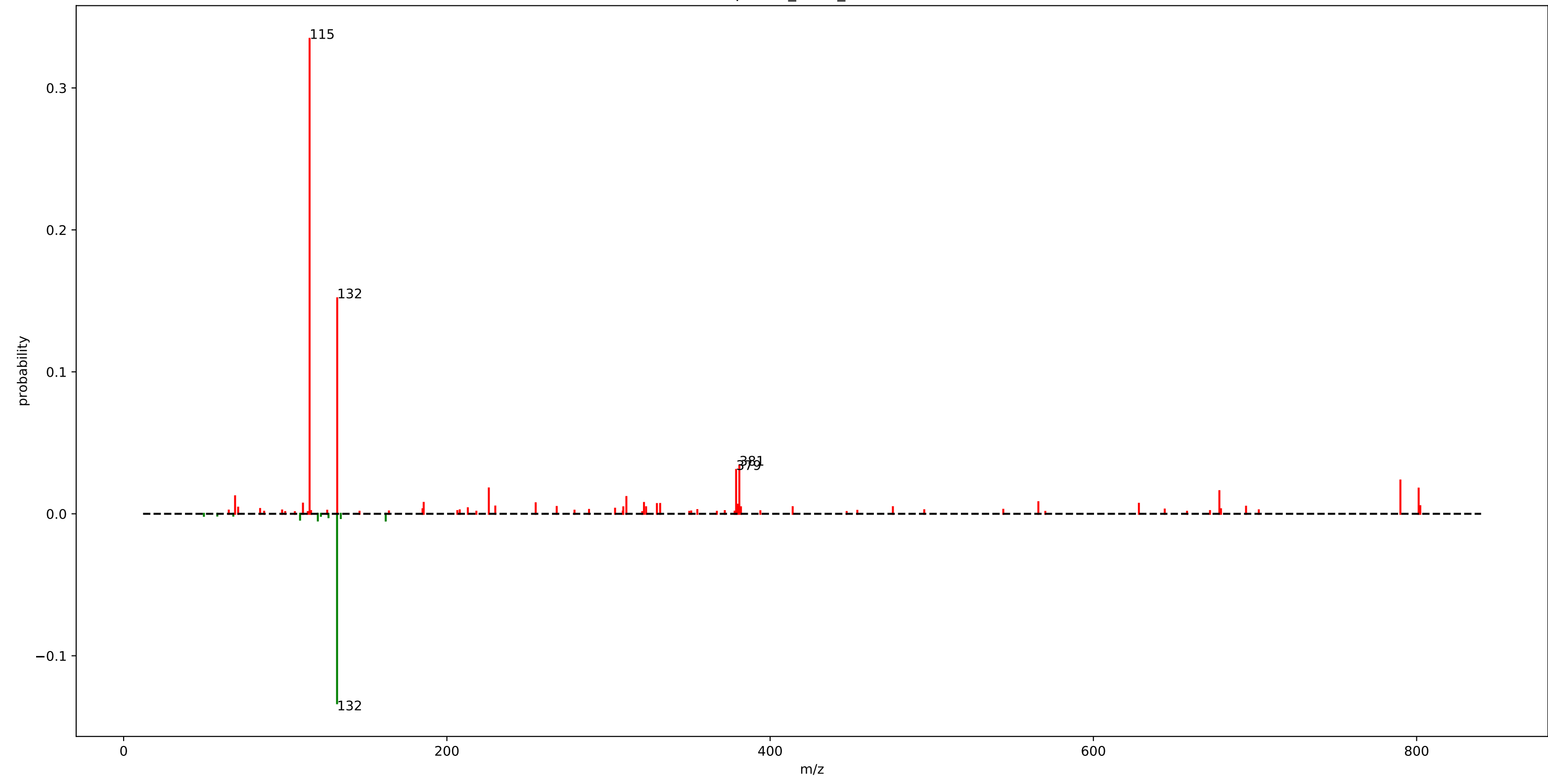


## motif\_468

fragment_807.4275	: 0.21
fragment_747.4075	: 0.17
fragment_867.4525	: 0.11
loss_180.0575	: 0.10
fragment_808.4325	: 0.07
loss_182.1675	: 0.05
fragment_748.4125	: 0.05
fragment_451.3225	: 0.04
loss_179.0525	: 0.02
loss_179.0575	: 0.02
fragment_809.4375	: 0.01
loss_178.0525	: 0.01
fragment_109.0275	: 0.01
loss_118.0325	: 0.01
fragment_749.4175	: 0.01
fragment_749.4125	: 0.01



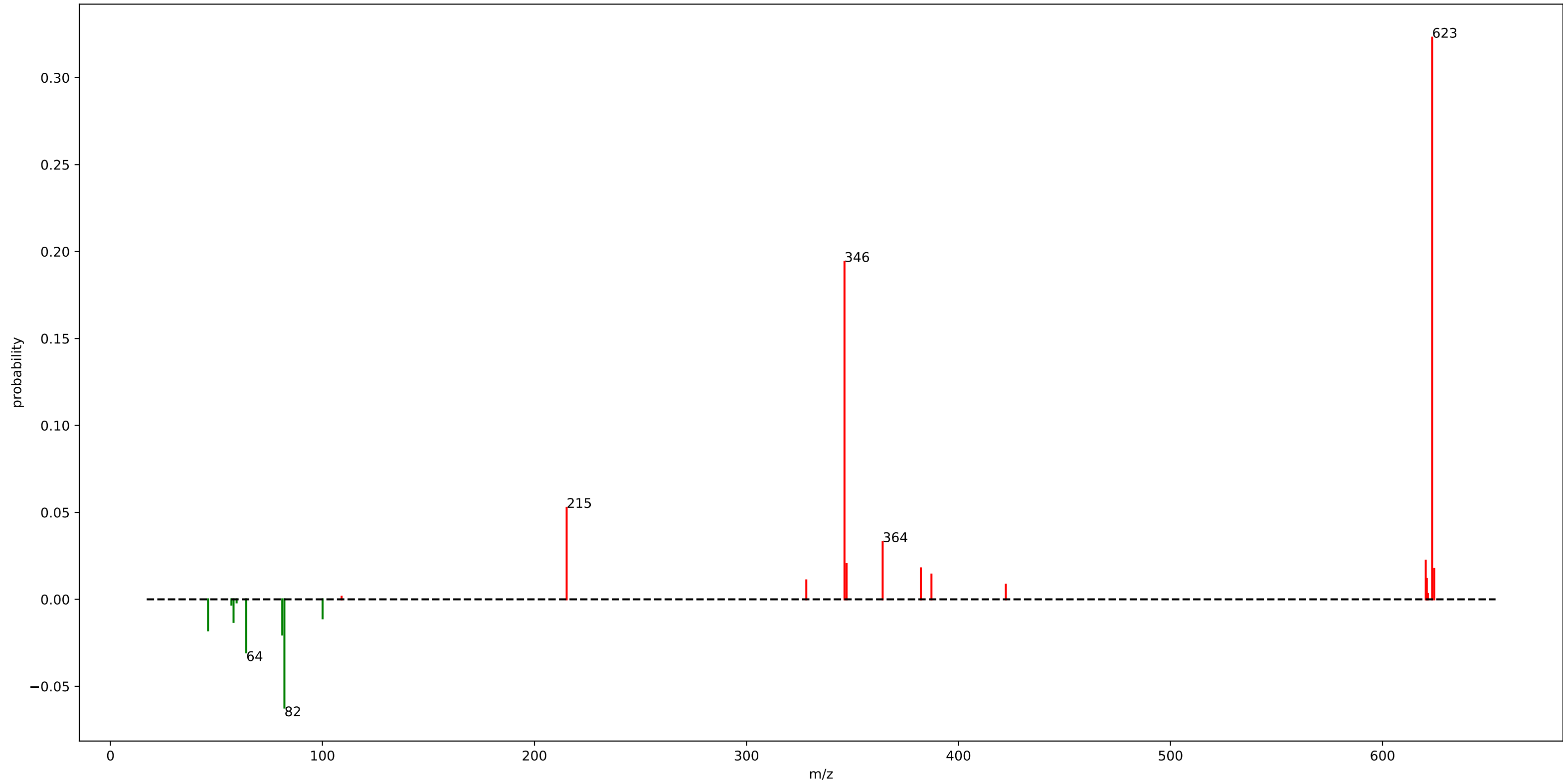
StrepSalini\_motif\_168.m2m



## StrepSalini\_motif\_168.m2m

fragment_115.0500	: 0.33	fragment_802.2500	: 0.01
fragment_132.1500	: 0.15	fragment_229.9500	: 0.01
loss_132.0500	: 0.13	fragment_694.4500	: 0.01
fragment_380.9500	: 0.03		
fragment_378.9500	: 0.03		
fragment_789.9500	: 0.02		
fragment_225.9500	: 0.02		
fragment_801.2500	: 0.02		
fragment_677.9500	: 0.02		
fragment_68.9500	: 0.01		
fragment_311.0500	: 0.01		
fragment_565.9500	: 0.01		
fragment_185.6500	: 0.01		
fragment_321.9500	: 0.01		
fragment_254.9500	: 0.01		
fragment_110.9500	: 0.01		
fragment_628.1500	: 0.01		
fragment_331.9500	: 0.01		
fragment_329.9500	: 0.01		
fragment_379.9500	: 0.01		

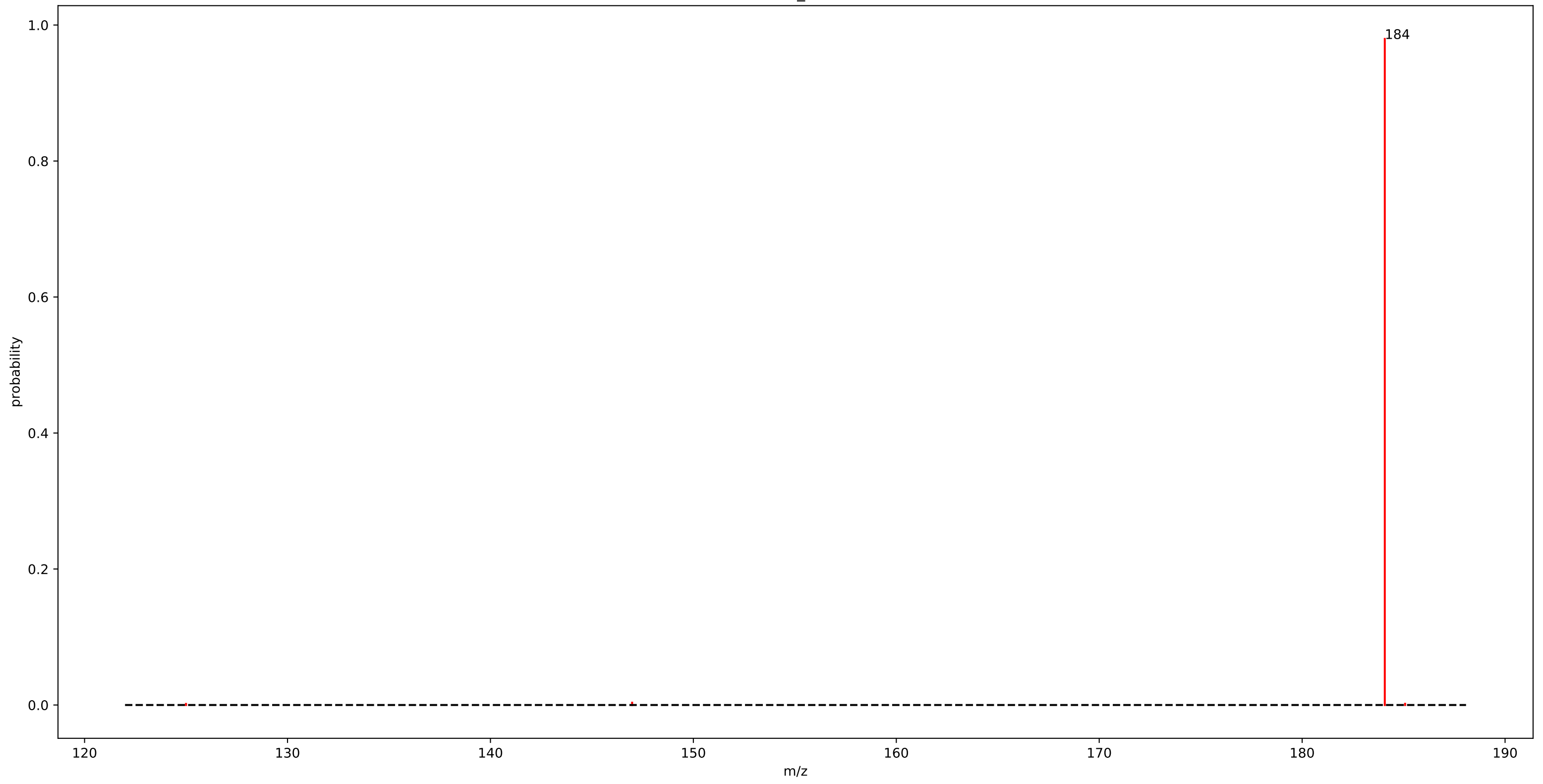
motif\_463



## motif\_463

fragment_623.3925	: 0.32
fragment_346.2225	: 0.19
loss_82.0525	: 0.06
fragment_215.1775	: 0.05
fragment_364.2325	: 0.03
loss_64.0425	: 0.03
fragment_620.3825	: 0.02
loss_81.0475	: 0.02
fragment_347.2225	: 0.02
loss_46.0275	: 0.02
fragment_382.2425	: 0.02
fragment_624.3975	: 0.02
fragment_387.2475	: 0.01
loss_58.0725	: 0.01
fragment_620.8875	: 0.01
loss_100.0625	: 0.01
fragment_328.2125	: 0.01
fragment_422.3475	: 0.01

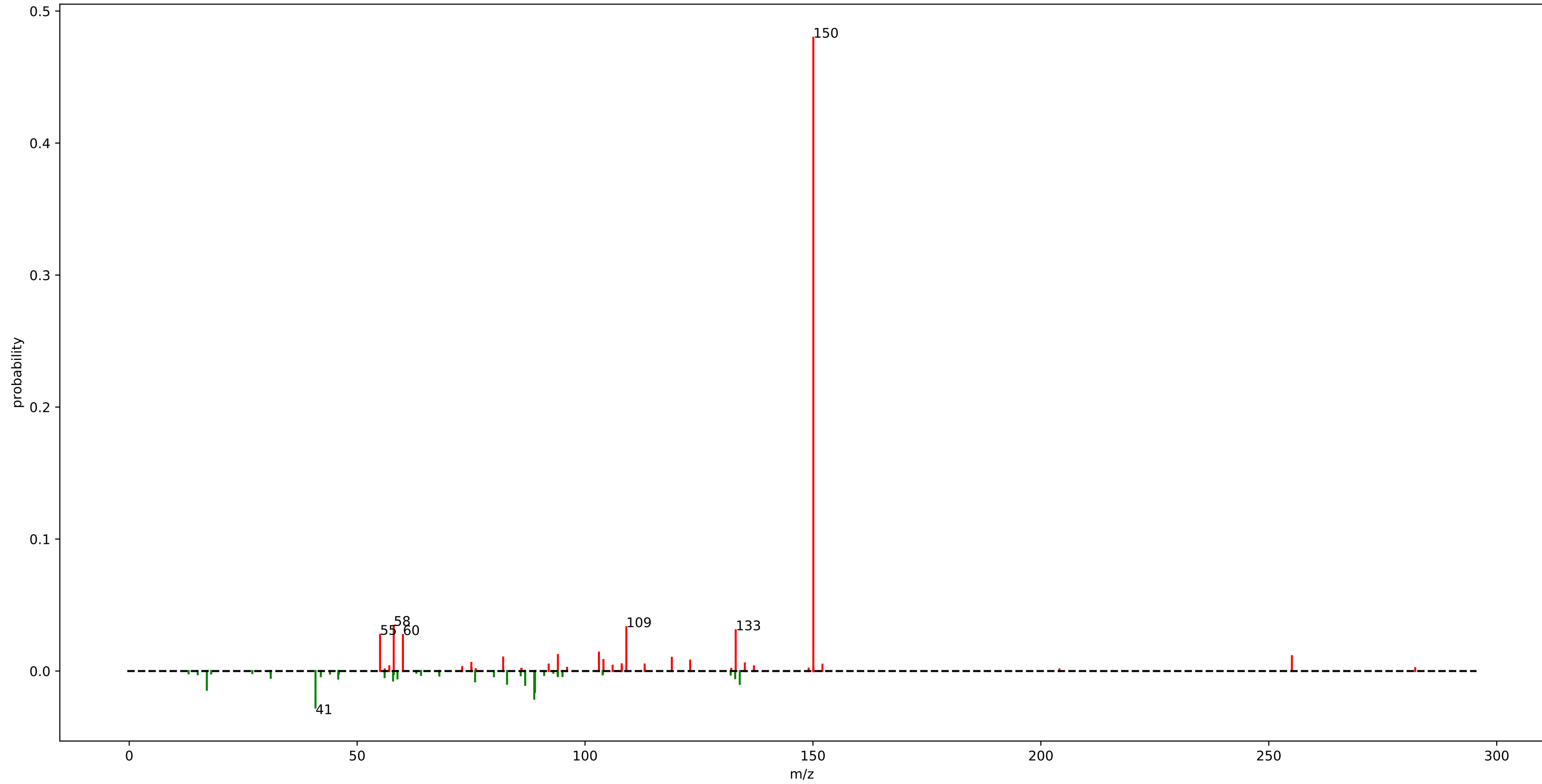
motif\_462



## motif\_462

fragment\_184.0725 : 0.98

urine\_mass2motif\_181.m2m

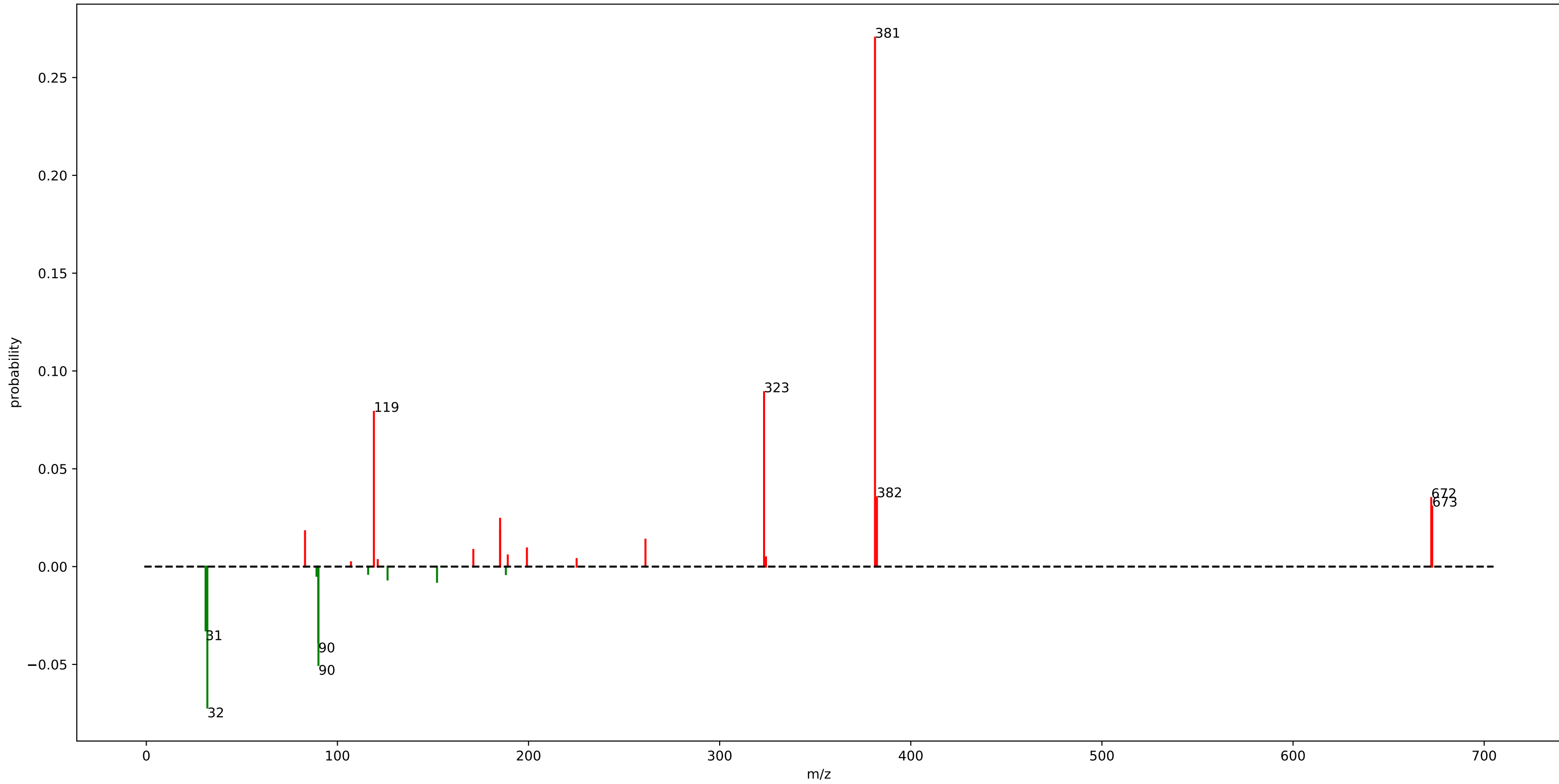


# urine\_mass2motif\_181.m2m

fragment_150.0775	: 0.48	loss_75.8725	: 0.01
fragment_58.0275	: 0.03	loss_57.8875	: 0.01
fragment_109.0525	: 0.03	fragment_75.0575	: 0.01
fragment_133.0525	: 0.03	fragment_135.0525	: 0.01
loss_40.8625	: 0.03	loss_45.8525	: 0.01
fragment_55.0275	: 0.03	loss_58.8475	: 0.01
fragment_60.0425	: 0.03	loss_132.9375	: 0.01
loss_88.8575	: 0.02	fragment_108.0425	: 0.01
loss_89.0175	: 0.02	loss_31.0425	: 0.01
loss_17.0275	: 0.01		
fragment_103.0475	: 0.01		
fragment_94.0425	: 0.01		
fragment_255.0675	: 0.01		
loss_86.8675	: 0.01		
fragment_82.0425	: 0.01		
fragment_119.0375	: 0.01		
loss_133.9425	: 0.01		
loss_82.8825	: 0.01		
fragment_104.0325	: 0.01		
fragment_123.0675	: 0.01		



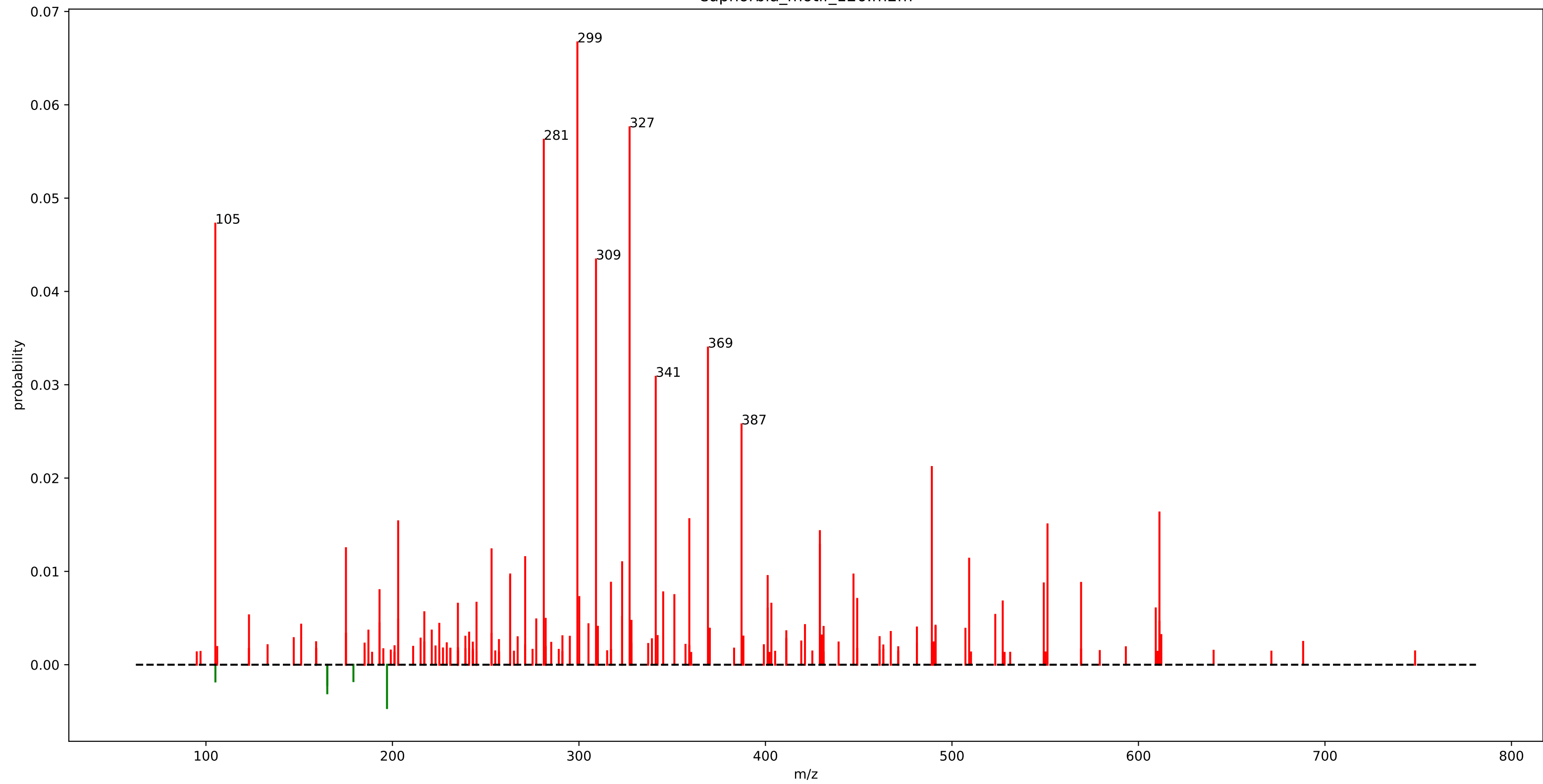
motif\_460



## motif\_460

fragment_381.2775	: 0.27
fragment_323.2375	: 0.09
fragment_119.0825	: 0.08
loss_31.9375	: 0.07
loss_90.0675	: 0.05
loss_89.9825	: 0.04
fragment_382.2825	: 0.04
fragment_672.3175	: 0.04
loss_31.0225	: 0.03
fragment_672.8175	: 0.03
fragment_185.1125	: 0.02
fragment_185.1325	: 0.02
fragment_83.0475	: 0.02
fragment_261.1825	: 0.01
fragment_199.1475	: 0.01
fragment_171.1175	: 0.01
loss_152.1175	: 0.01
loss_126.2425	: 0.01
fragment_189.1275	: 0.01

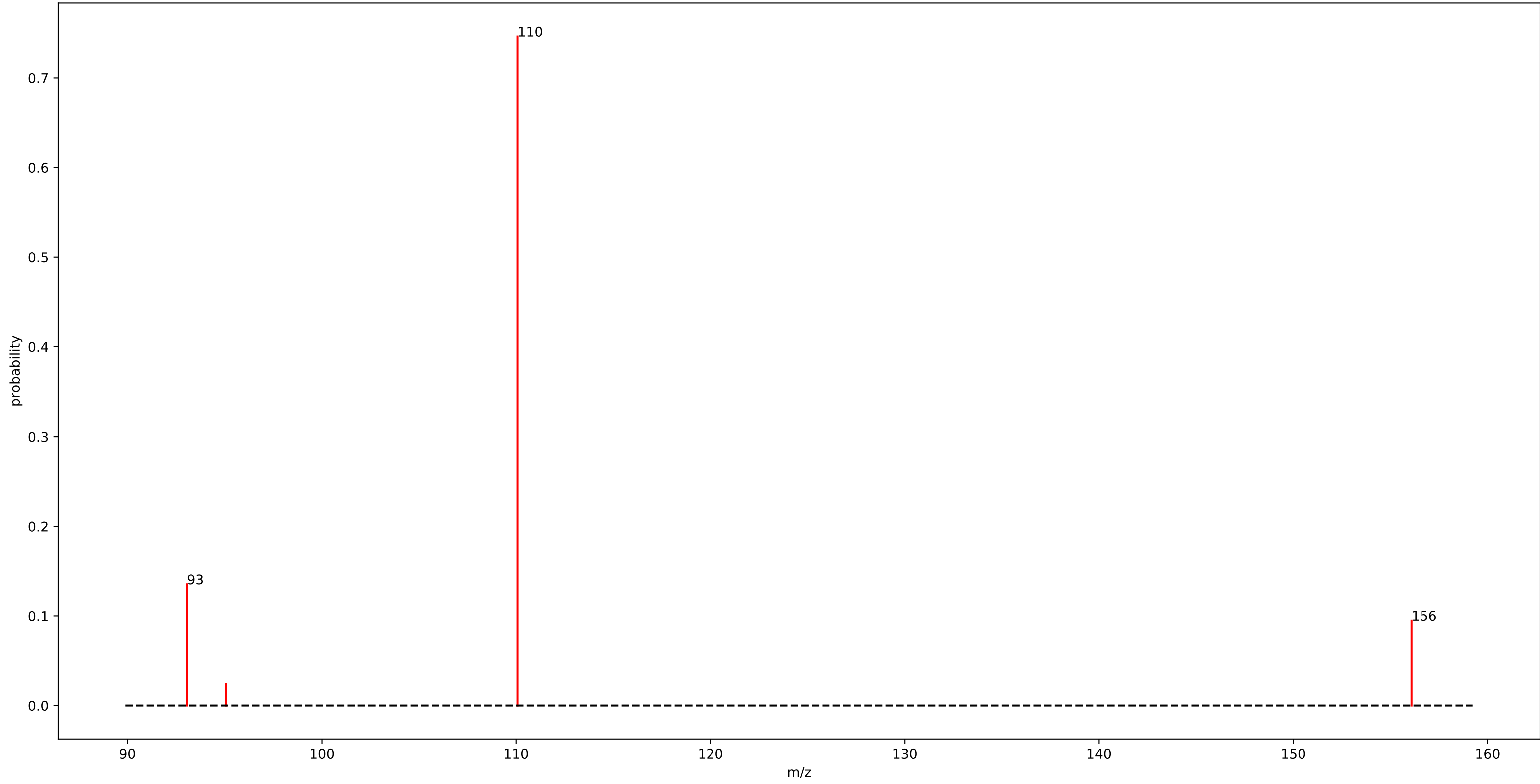
euphorbia\_motif\_126.m2m



# euphorbia\_motif\_126.m2m

fragment_299.1625	: 0.07	fragment_263.1425	: 0.01	fragment_523.2325	: 0.01
fragment_327.1575	: 0.06	fragment_447.2025	: 0.01	fragment_123.0775	: 0.01
fragment_281.1525	: 0.06	fragment_401.1925	: 0.01	fragment_323.1125	: 0.01
fragment_105.0325	: 0.05	fragment_263.0925	: 0.01	fragment_245.0825	: 0.01
fragment_309.1475	: 0.04	fragment_317.1725	: 0.01		
fragment_369.1675	: 0.03	fragment_569.2375	: 0.01		
fragment_341.1725	: 0.03	fragment_549.2325	: 0.01		
fragment_387.1775	: 0.03	fragment_193.0875	: 0.01		
fragment_489.2125	: 0.02	fragment_345.1675	: 0.01		
fragment_611.2475	: 0.02	fragment_351.1575	: 0.01		
fragment_359.1825	: 0.02	fragment_300.1675	: 0.01		
fragment_203.0675	: 0.02	fragment_449.1925	: 0.01		
fragment_551.2275	: 0.02	fragment_527.2275	: 0.01		
fragment_429.1925	: 0.01	fragment_245.0775	: 0.01		
fragment_429.1875	: 0.01	fragment_235.0975	: 0.01		
fragment_175.0725	: 0.01	fragment_403.1875	: 0.01		
fragment_253.1575	: 0.01	fragment_609.2675	: 0.01		
fragment_271.1675	: 0.01	fragment_401.1975	: 0.01		
fragment_509.2175	: 0.01	fragment_217.0875	: 0.01		
fragment_323.1625	: 0.01	fragment_387.1825	: 0.01		

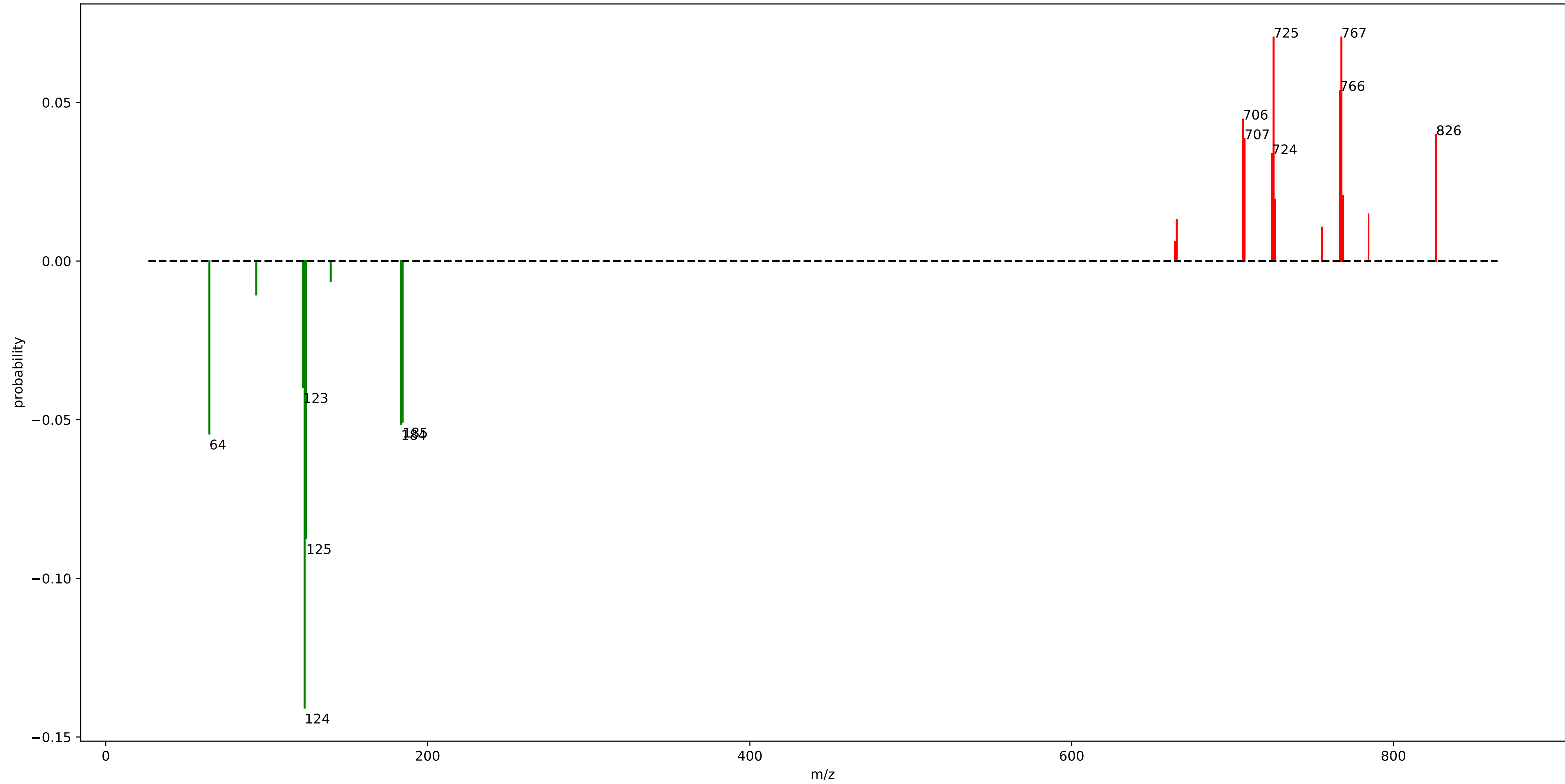
gnps\_motif\_47.m2m



## gnps\_motif\_47.m2m

fragment_110.0725	: 0.75
fragment_93.0475	: 0.14
fragment_156.0775	: 0.09
fragment_95.0625	: 0.02

motif\_465

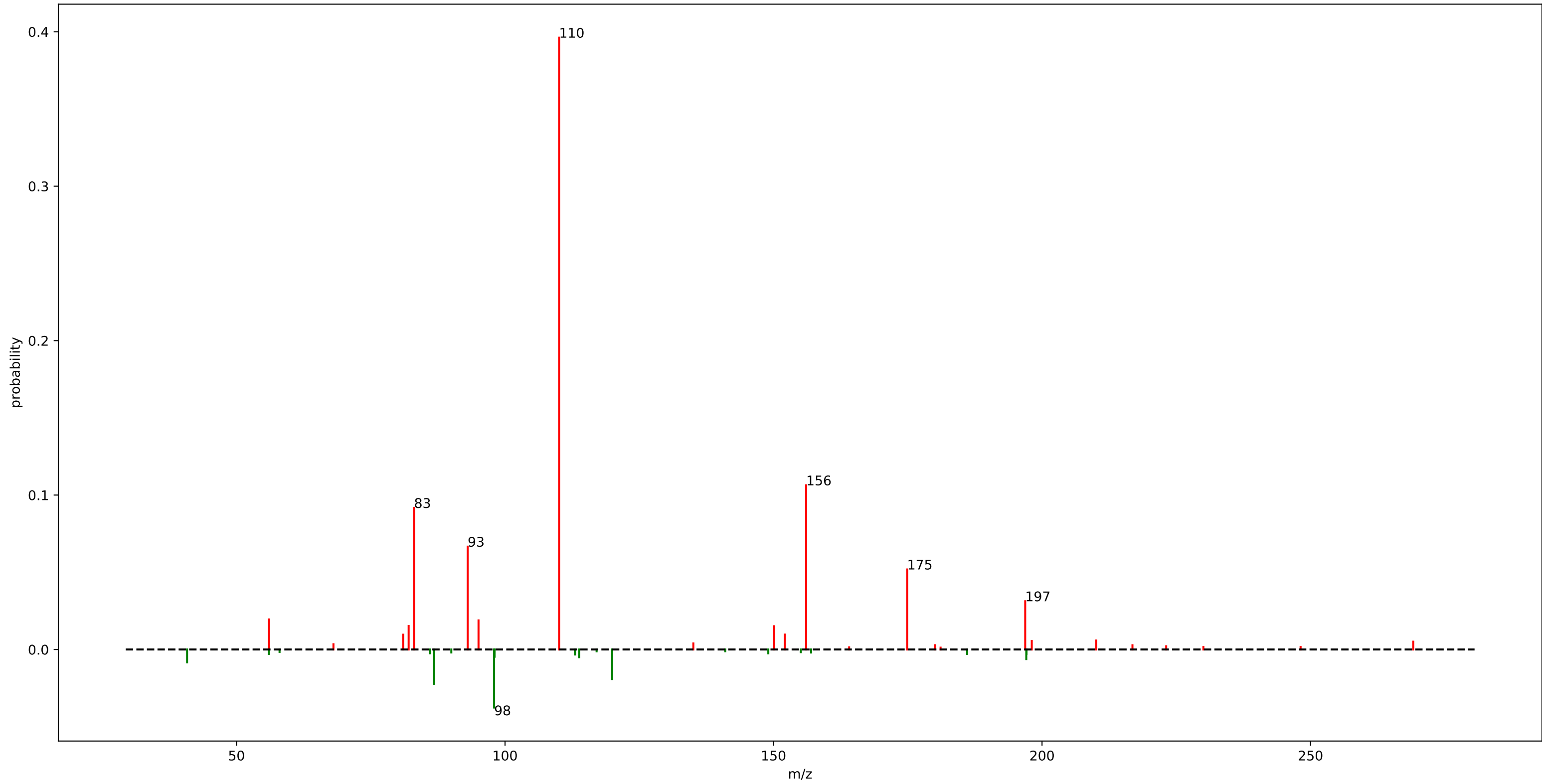


## motif\_465

loss_123.5125	: 0.14	fragment_664.3875	: 0.01
loss_124.5175	: 0.09		
fragment_767.4275	: 0.07		
fragment_725.4125	: 0.07		
loss_64.4925	: 0.05		
fragment_766.4225	: 0.05		
loss_183.5325	: 0.05		
loss_184.5375	: 0.05		
fragment_706.4025	: 0.04		
fragment_826.4425	: 0.04		
loss_122.5075	: 0.04		
fragment_707.4075	: 0.04		
fragment_724.4125	: 0.03		
fragment_768.4275	: 0.02		
fragment_726.4175	: 0.02		
fragment_784.4325	: 0.01		
fragment_665.3925	: 0.01		
loss_93.5825	: 0.01		
fragment_755.3475	: 0.01		
loss_139.6375	: 0.01		



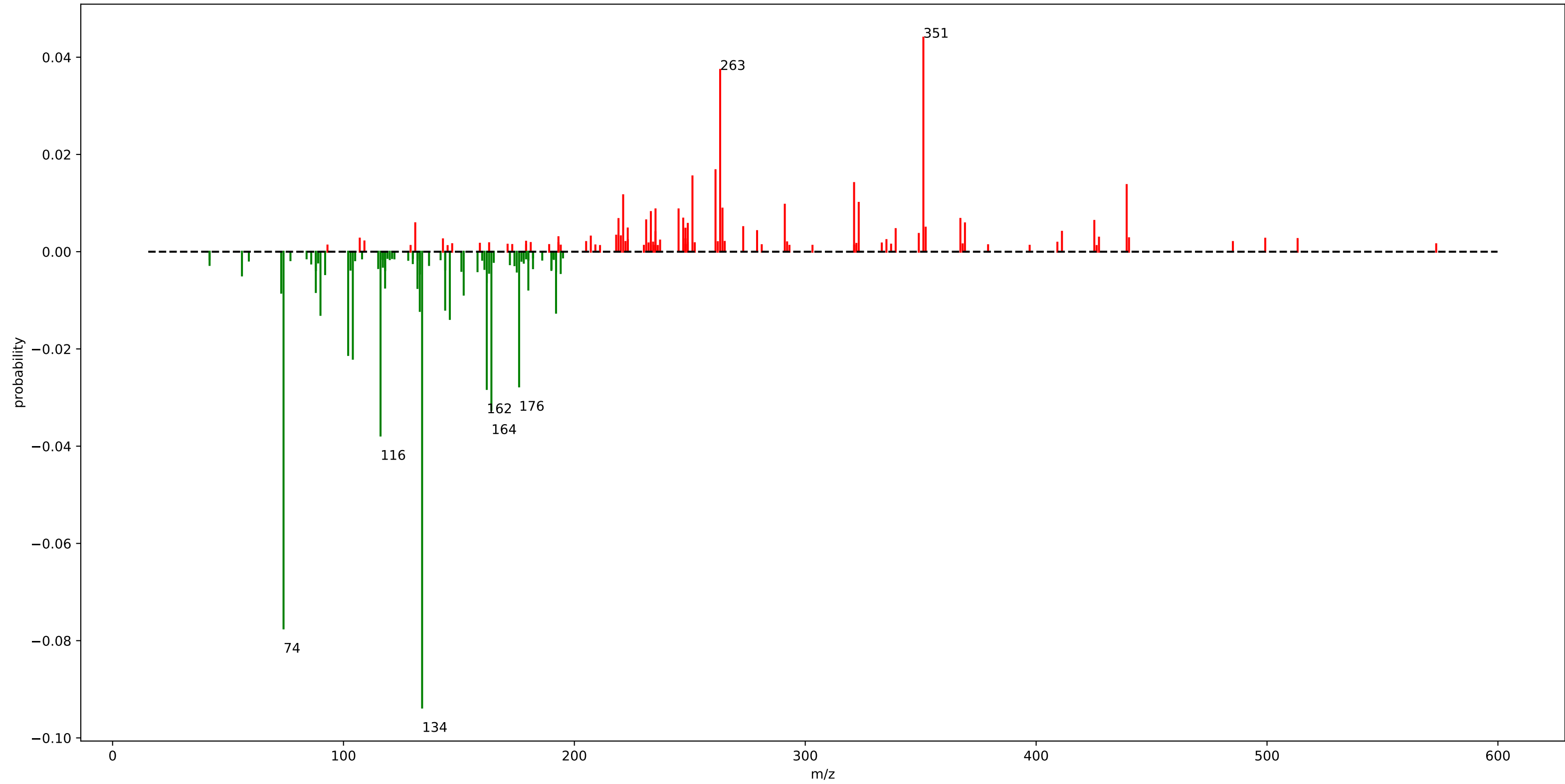
urine\_mass2motif\_153.m2m



## urine\_mass2motif\_153.m2m

fragment_110.0725	: 0.40	loss_113.8075	: 0.01
fragment_156.0775	: 0.11		
fragment_83.0625	: 0.09		
fragment_93.0425	: 0.07		
fragment_174.8875	: 0.05		
loss_97.9675	: 0.04		
fragment_196.8675	: 0.03		
loss_86.7975	: 0.02		
fragment_56.0475	: 0.02		
loss_119.9475	: 0.02		
fragment_95.0625	: 0.02		
fragment_82.0525	: 0.02		
fragment_150.0925	: 0.02		
fragment_152.0825	: 0.01		
fragment_81.0425	: 0.01		
loss_40.7925	: 0.01		
loss_197.0675	: 0.01		
fragment_210.0875	: 0.01		
fragment_198.0875	: 0.01		
fragment_269.1275	: 0.01		

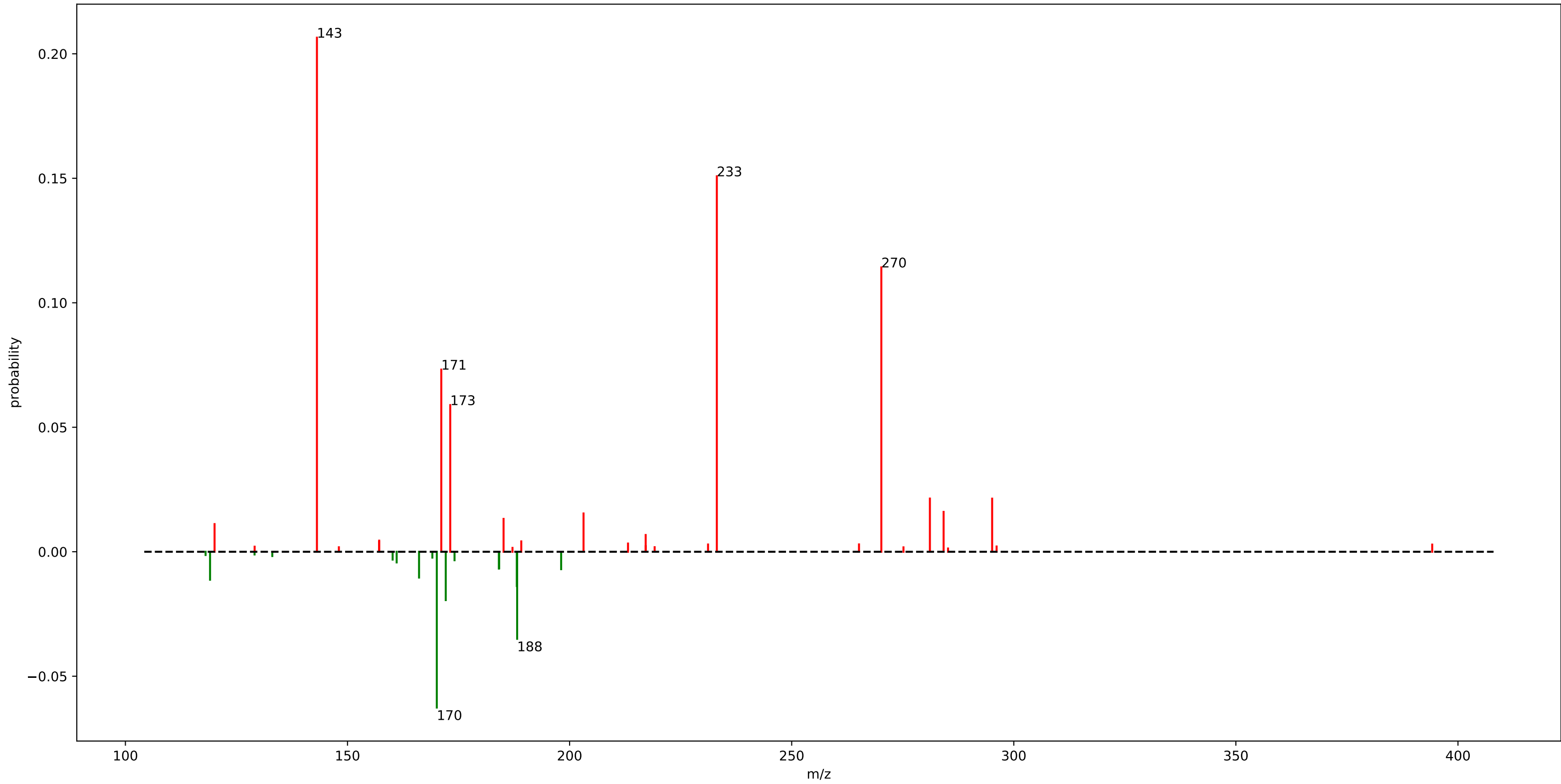
euphorbia\_motif\_44.m2m



## euphorbia\_motif\_44.m2m

loss_134.0575	: 0.09	fragment_323.1625	: 0.01	fragment_249.1225	: 0.01
loss_74.0375	: 0.08	fragment_291.1375	: 0.01	fragment_273.1275	: 0.01
fragment_351.1575	: 0.04	fragment_264.1475	: 0.01		
loss_116.0475	: 0.04	loss_152.0675	: 0.01		
fragment_263.1425	: 0.04	fragment_235.1475	: 0.01		
loss_164.0675	: 0.03	fragment_245.1325	: 0.01		
loss_162.0525	: 0.03	loss_73.0325	: 0.01		
loss_176.0675	: 0.03	loss_88.0175	: 0.01		
loss_104.0475	: 0.02	fragment_233.1325	: 0.01		
loss_102.0325	: 0.02	loss_180.0625	: 0.01		
fragment_261.1275	: 0.02	loss_132.0425	: 0.01		
fragment_251.1425	: 0.02	loss_118.0275	: 0.01		
fragment_321.1475	: 0.01	fragment_247.1475	: 0.01		
loss_146.0575	: 0.01	fragment_367.1875	: 0.01		
fragment_439.2125	: 0.01	fragment_219.1175	: 0.01		
loss_90.0325	: 0.01	fragment_231.1025	: 0.01		
loss_192.0625	: 0.01	fragment_425.1975	: 0.01		
loss_133.0525	: 0.01	loss_162.0875	: 0.01		
loss_144.0425	: 0.01	fragment_131.0875	: 0.01		
fragment_221.1325	: 0.01	fragment_369.1675	: 0.01		

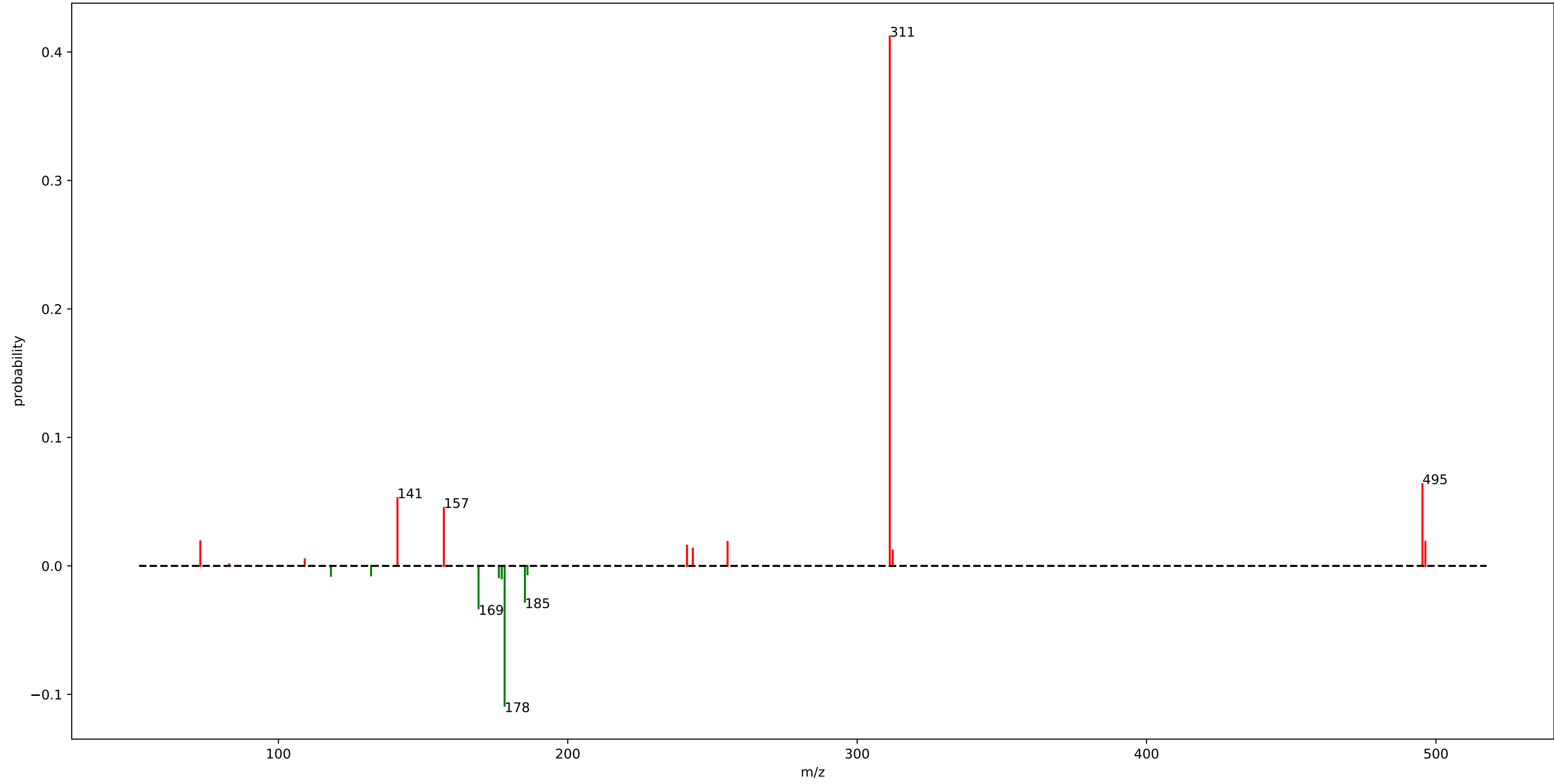
motif\_467



## motif\_467

fragment_143.1175	: 0.21	loss_184.1375	: 0.01
fragment_233.1475	: 0.15		
fragment_270.1825	: 0.11		
fragment_171.1125	: 0.07		
loss_170.1025	: 0.06		
fragment_173.1275	: 0.06		
loss_188.1925	: 0.03		
fragment_281.1125	: 0.02		
fragment_295.1275	: 0.02		
loss_172.1175	: 0.02		
fragment_284.1975	: 0.02		
fragment_203.1375	: 0.02		
loss_188.1125	: 0.01		
fragment_185.1325	: 0.01		
loss_119.0575	: 0.01		
fragment_120.0725	: 0.01		
loss_166.1075	: 0.01		
loss_198.0975	: 0.01		
loss_184.0825	: 0.01		
fragment_217.1275	: 0.01		

motif\_678

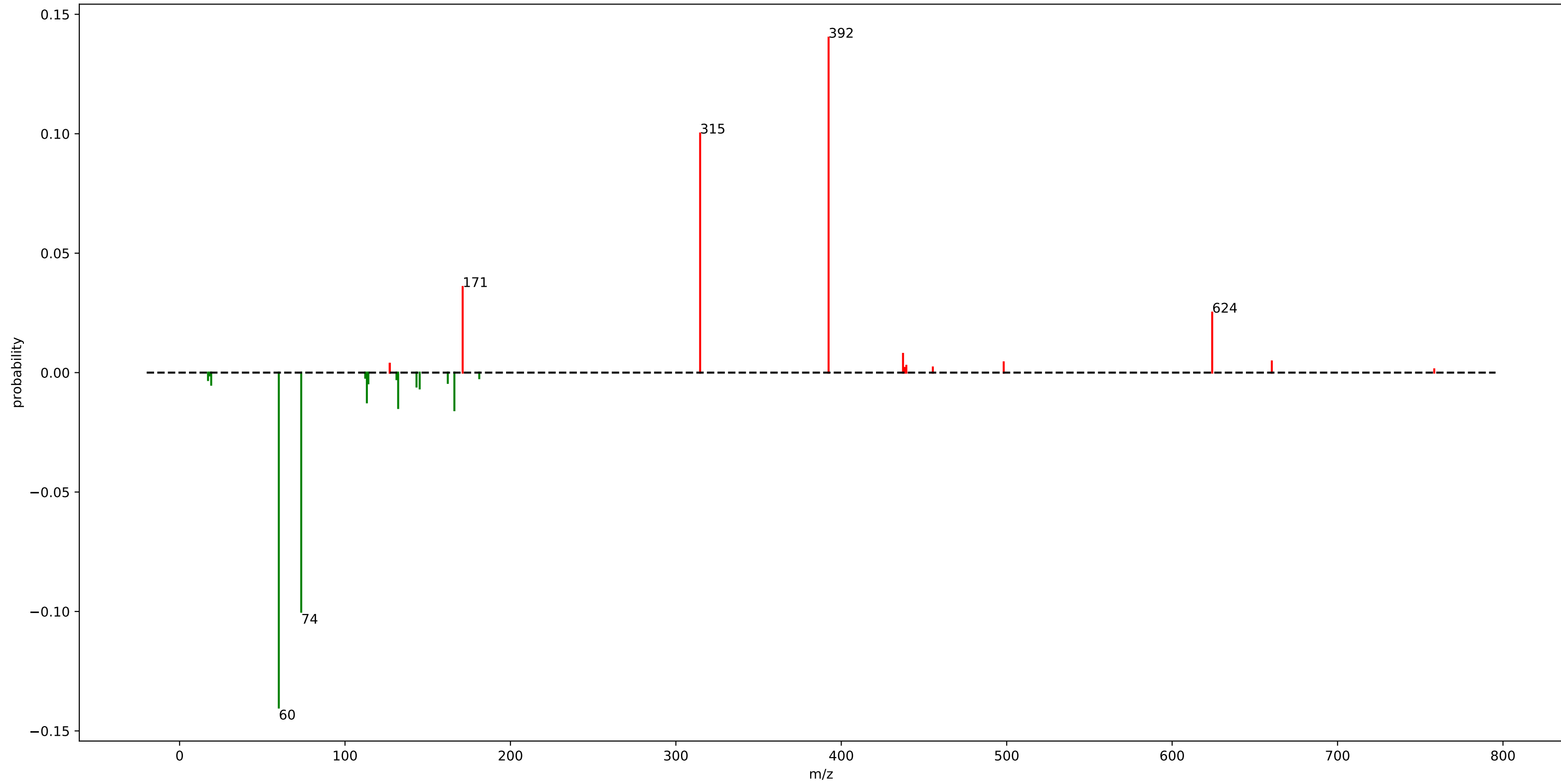


## motif\_678

fragment_311.2725	: 0.41
loss_178.1775	: 0.11
fragment_495.3425	: 0.06
fragment_141.1375	: 0.05
fragment_157.1675	: 0.05
loss_169.1575	: 0.03
loss_185.1875	: 0.03
fragment_73.0275	: 0.02
fragment_496.3475	: 0.02
fragment_255.2125	: 0.02
fragment_241.1975	: 0.02
fragment_243.2125	: 0.01
fragment_312.2775	: 0.01
loss_177.1775	: 0.01
loss_176.1825	: 0.01
loss_118.1575	: 0.01
loss_132.0325	: 0.01
loss_186.0825	: 0.01



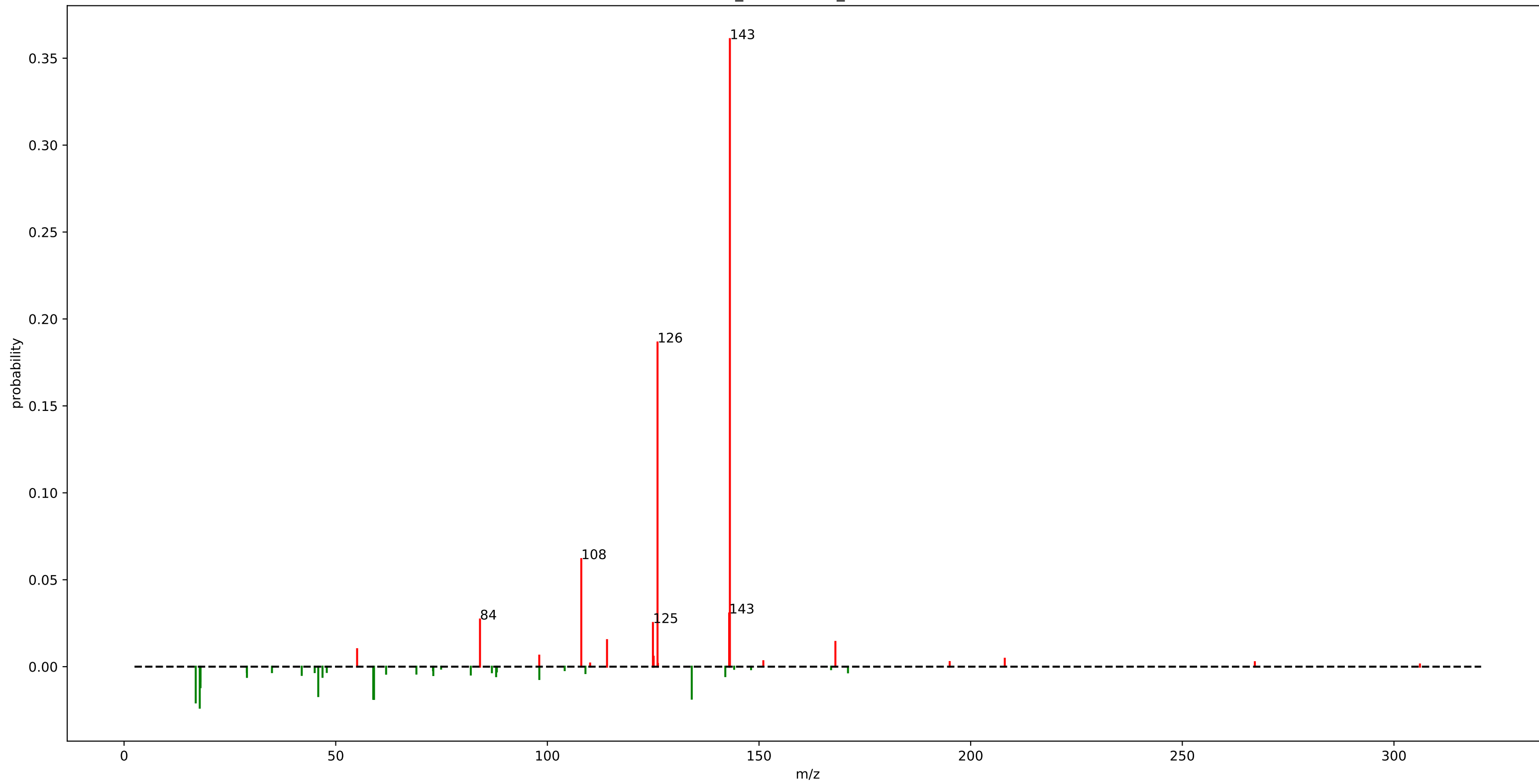
motif\_576



## motif\_576

loss_59.9825	: 0.14
fragment_392.3175	: 0.14
fragment_314.6725	: 0.10
loss_73.5325	: 0.10
fragment_171.1125	: 0.04
fragment_624.2175	: 0.03
loss_166.1125	: 0.02
loss_132.1275	: 0.01
loss_113.2075	: 0.01
fragment_437.3275	: 0.01
loss_145.1375	: 0.01
loss_143.2175	: 0.01
loss_19.1025	: 0.01

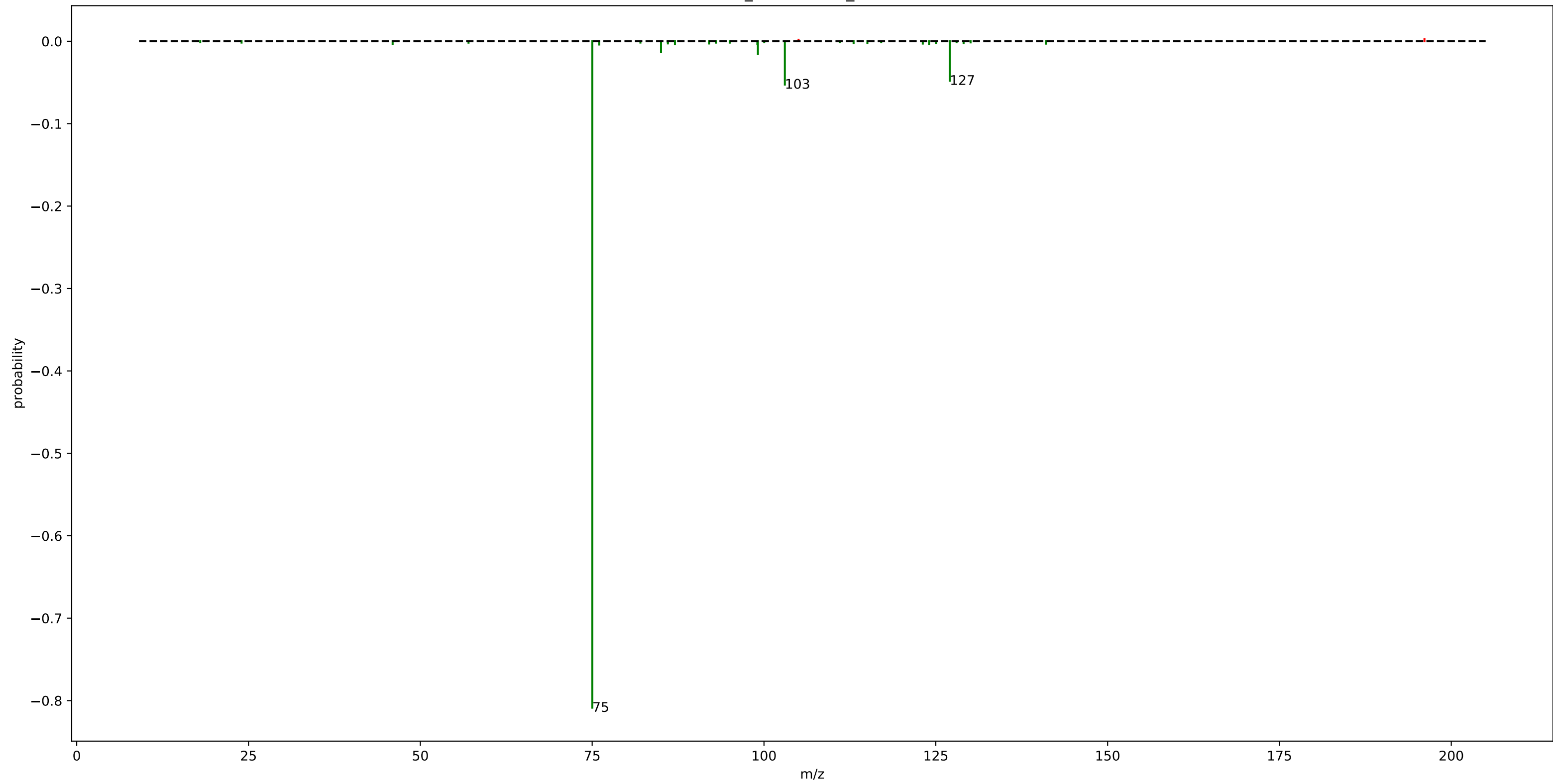
urine\_mass2motif\_272.m2m



# urine\_mass2motif\_272.m2m

fragment_143.1175	: 0.36	loss_29.0275	: 0.01
fragment_126.0225	: 0.19	loss_46.8775	: 0.01
fragment_108.0125	: 0.06	fragment_125.1075	: 0.01
fragment_142.9475	: 0.03	loss_87.8925	: 0.01
fragment_84.0825	: 0.03	loss_142.0375	: 0.01
fragment_124.9375	: 0.03		
loss_17.8775	: 0.02		
loss_16.9275	: 0.02		
loss_59.0475	: 0.02		
loss_58.8675	: 0.02		
loss_134.1075	: 0.02		
loss_45.8725	: 0.02		
fragment_114.0925	: 0.02		
fragment_168.0425	: 0.01		
loss_18.0575	: 0.01		
fragment_55.0525	: 0.01		
fragment_143.0825	: 0.01		
loss_18.0125	: 0.01		
loss_98.0975	: 0.01		
fragment_98.0825	: 0.01		

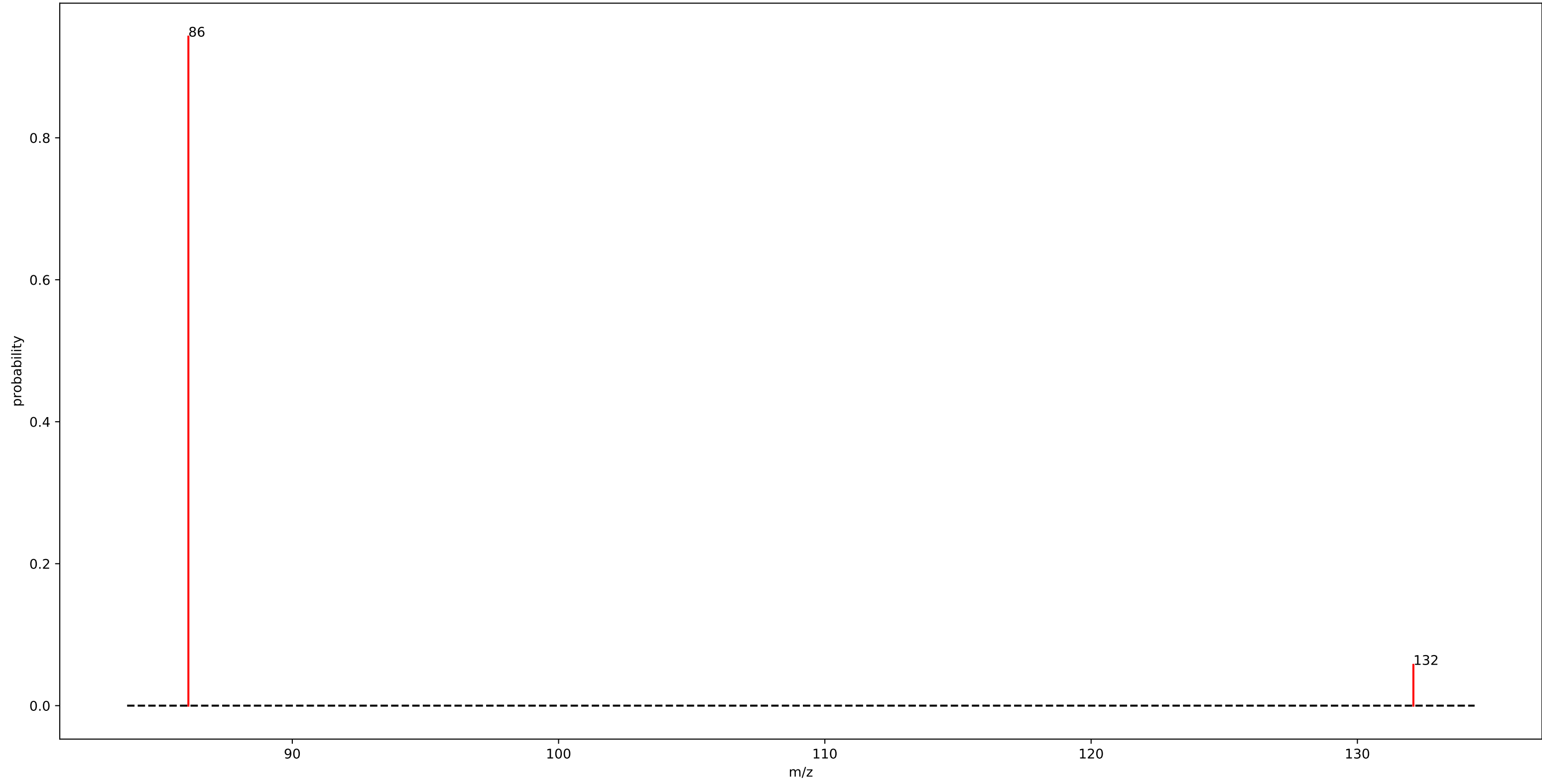
urine\_mass2motif\_23.m2m



## urine\_mass2motif\_23.m2m

loss_75.0275	: 0.81
loss_103.0325	: 0.05
loss_127.0275	: 0.05
loss_99.1175	: 0.02
loss_85.0175	: 0.01

gnps\_motif\_3.m2m

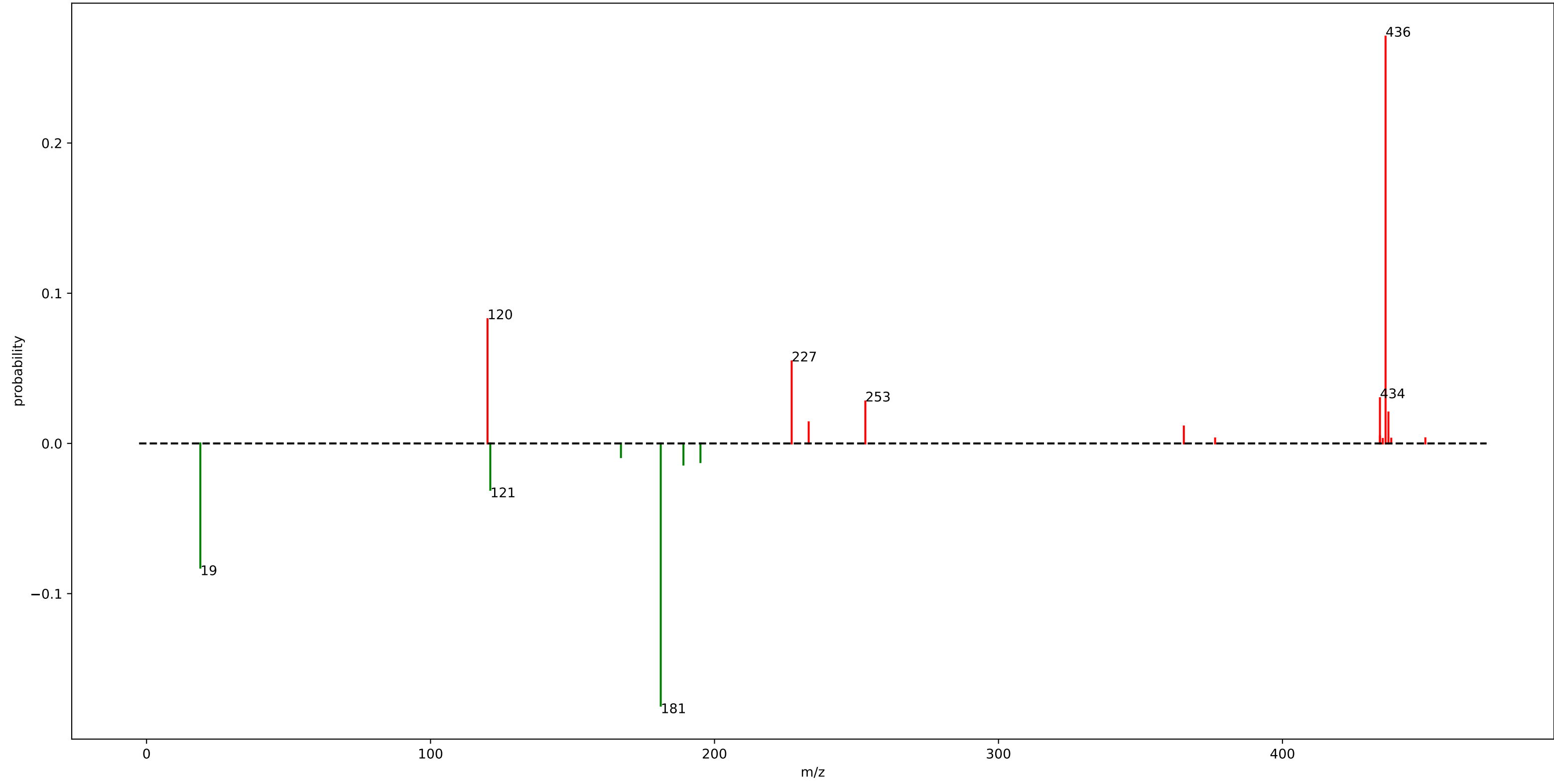


# gnps\_motif\_3.m2m

fragment\_86.0975 : 0.94  
fragment\_132.1025 : 0.06



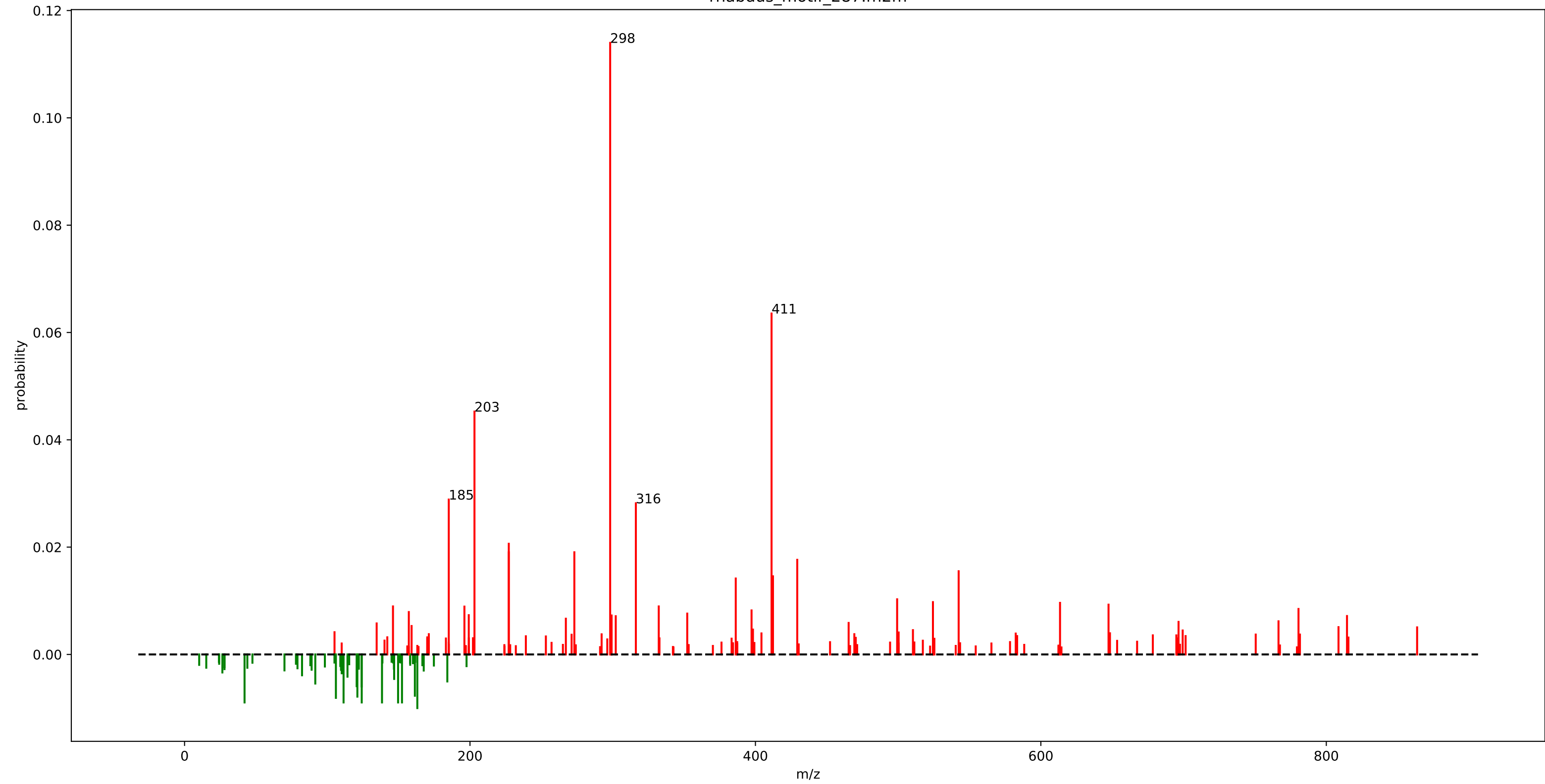
motif\_558



## motif\_558

fragment_436.3025	: 0.27
loss_181.0725	: 0.17
fragment_120.0725	: 0.08
loss_18.9475	: 0.08
fragment_227.1725	: 0.05
loss_121.0525	: 0.03
fragment_434.3225	: 0.03
fragment_253.1175	: 0.03
fragment_437.3075	: 0.02
fragment_233.1625	: 0.01
loss_189.0625	: 0.01
loss_195.0525	: 0.01
fragment_365.2675	: 0.01
loss_167.0575	: 0.01

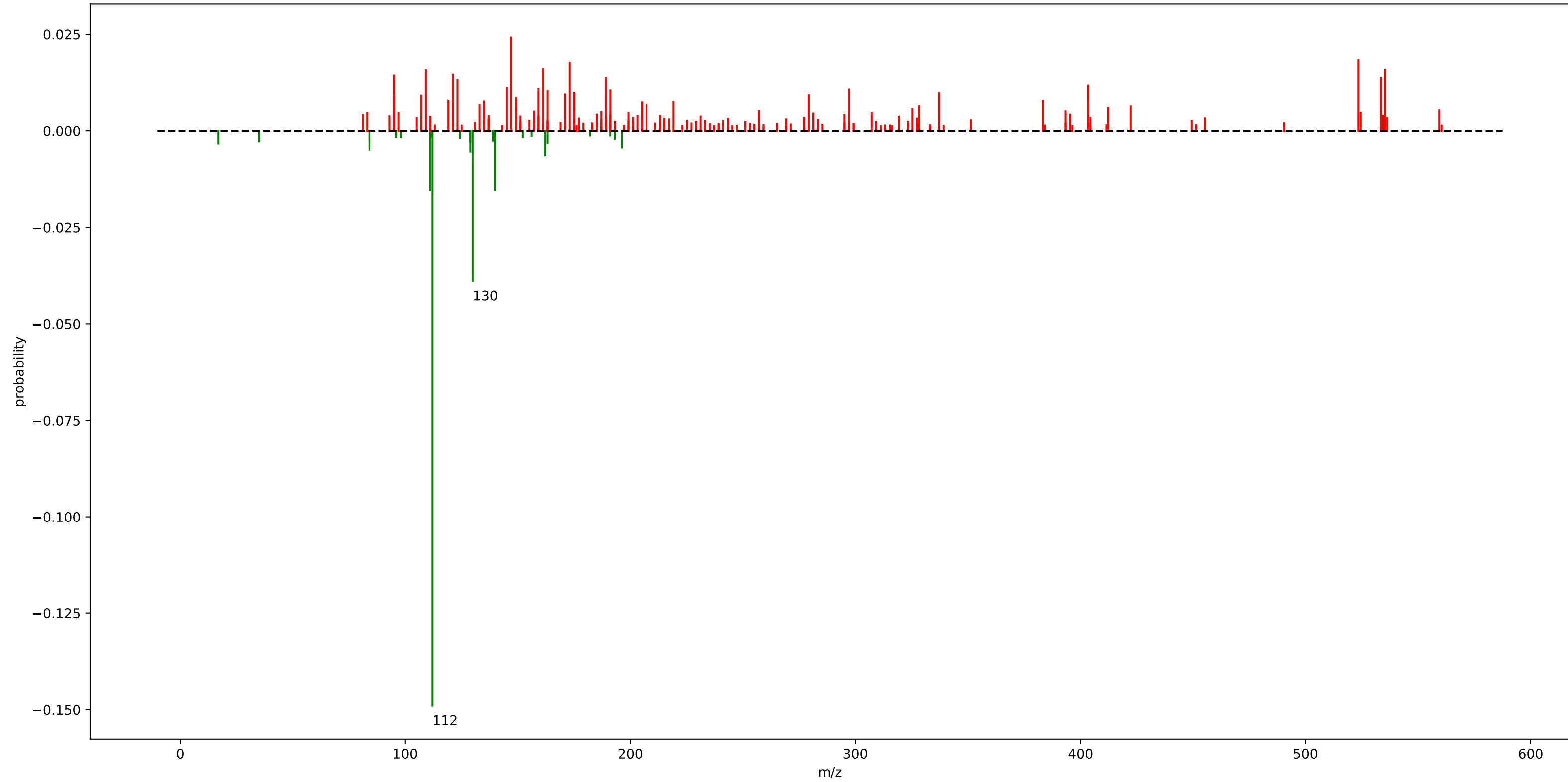
rhabdus\_motif\_287.m2m



# rhabdus\_motif\_287.m2m

fragment_298.2125	: 0.11	fragment_332.2625	: 0.01	fragment_696.4675	: 0.01
fragment_411.2975	: 0.06	loss_124.1425	: 0.01	loss_124.0875	: 0.01
fragment_203.1375	: 0.05	loss_149.6075	: 0.01	loss_120.5825	: 0.01
fragment_185.1275	: 0.03	loss_111.4125	: 0.01	fragment_465.3075	: 0.01
fragment_316.2225	: 0.03	loss_138.3475	: 0.01	fragment_134.6025	: 0.01
fragment_227.1775	: 0.02	loss_152.3525	: 0.01	loss_91.6025	: 0.01
fragment_273.1225	: 0.02	fragment_196.0875	: 0.01	fragment_159.0875	: 0.01
fragment_227.1725	: 0.02	fragment_780.5225	: 0.01	fragment_808.5525	: 0.01
fragment_429.3075	: 0.02	fragment_397.2825	: 0.01	fragment_863.6325	: 0.01
fragment_542.3925	: 0.02	loss_106.0425	: 0.01	loss_184.1175	: 0.01
fragment_412.2975	: 0.01	fragment_157.1325	: 0.01		
fragment_386.2075	: 0.01	loss_121.0875	: 0.01		
fragment_499.2925	: 0.01	loss_161.3775	: 0.01		
loss_163.0975	: 0.01	fragment_352.2225	: 0.01		
fragment_524.3775	: 0.01	fragment_199.1425	: 0.01		
fragment_613.4275	: 0.01	fragment_299.2175	: 0.01		
fragment_524.3825	: 0.01	fragment_814.5075	: 0.01		
fragment_647.4125	: 0.01	fragment_302.1275	: 0.01		
fragment_146.0375	: 0.01	fragment_267.1675	: 0.01		
loss_42.0325	: 0.01	fragment_766.5075	: 0.01		

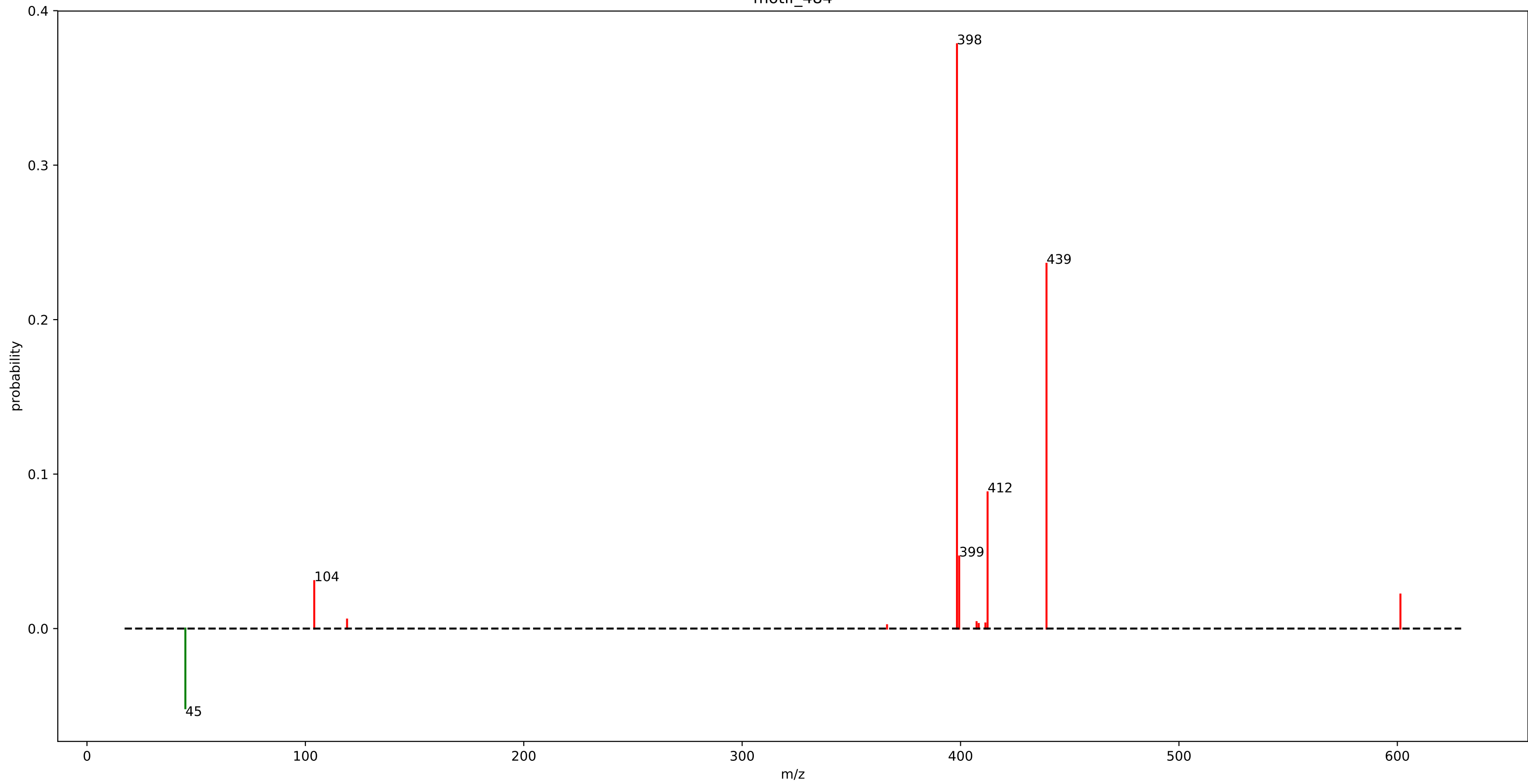
euphorbia\_motif\_3.m2m



# euphorbia\_motif\_3.m2m

loss_112.0575	: 0.15	fragment_163.1425	: 0.01	fragment_412.3575	: 0.01
loss_130.0675	: 0.04	loss_140.0525	: 0.01	fragment_175.1425	: 0.01
fragment_147.1125	: 0.02	fragment_175.1475	: 0.01	fragment_149.1275	: 0.01
fragment_523.4075	: 0.02	fragment_337.2475	: 0.01	fragment_325.2475	: 0.01
fragment_173.1275	: 0.02	fragment_171.1125	: 0.01	loss_129.0625	: 0.01
fragment_161.1275	: 0.02	fragment_279.2075	: 0.01	fragment_559.4075	: 0.01
fragment_535.4075	: 0.02	fragment_107.0825	: 0.01	fragment_257.2225	: 0.01
fragment_109.0975	: 0.02	fragment_95.0475	: 0.01	fragment_393.3475	: 0.01
loss_111.0575	: 0.02	fragment_149.1325	: 0.01		
loss_140.0475	: 0.02	fragment_119.0825	: 0.01		
fragment_121.0975	: 0.01	fragment_383.3625	: 0.01		
fragment_95.0825	: 0.01	fragment_135.1125	: 0.01		
fragment_533.3925	: 0.01	fragment_219.2075	: 0.01		
fragment_189.1225	: 0.01	fragment_205.1925	: 0.01		
fragment_123.1125	: 0.01	fragment_403.3325	: 0.01		
fragment_403.3275	: 0.01	fragment_207.2075	: 0.01		
fragment_145.0975	: 0.01	fragment_133.0975	: 0.01		
fragment_159.1125	: 0.01	fragment_328.2475	: 0.01		
fragment_297.2175	: 0.01	fragment_422.3425	: 0.01		
fragment_191.1425	: 0.01	loss_162.1425	: 0.01		

motif\_484

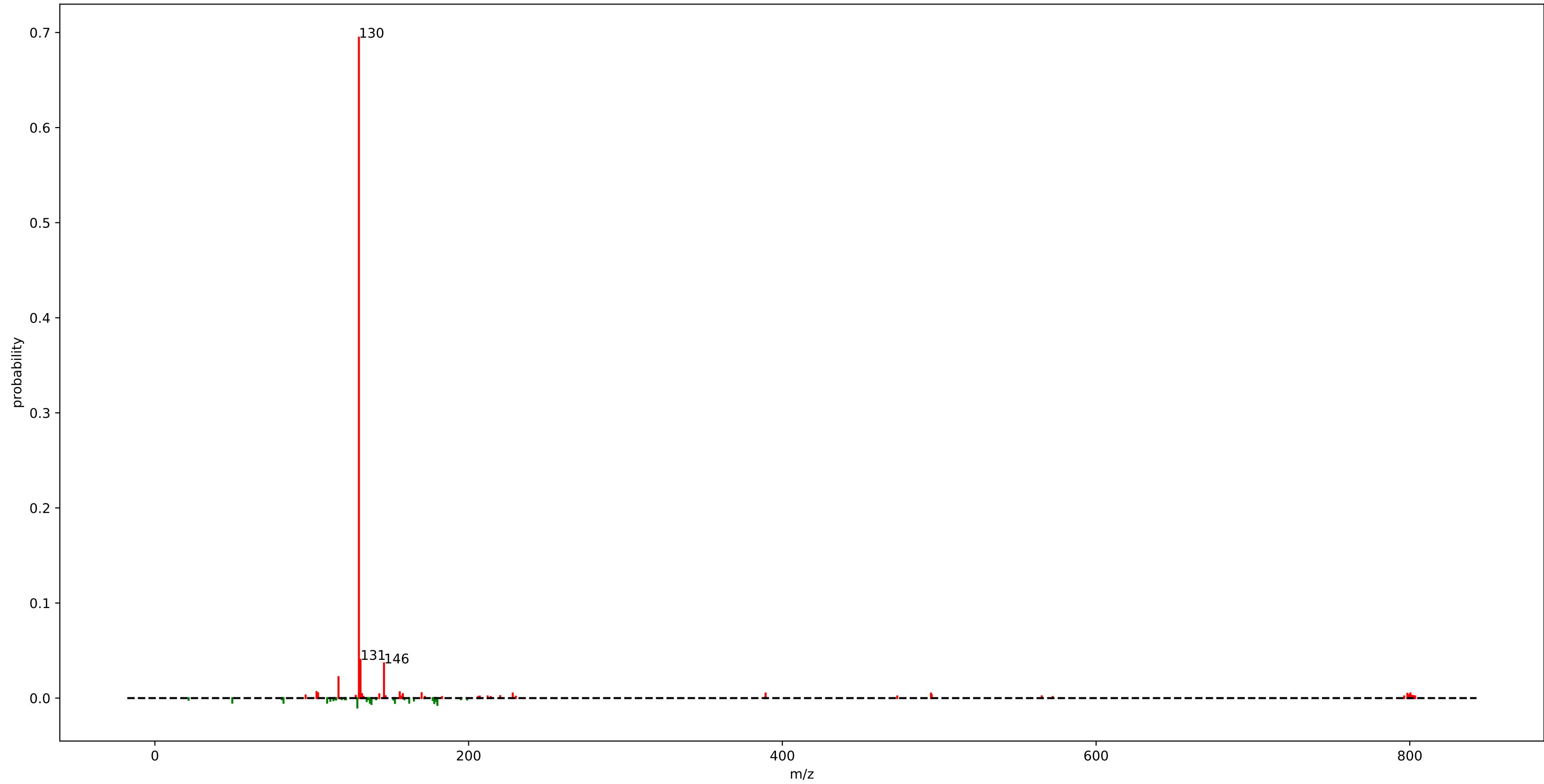


## motif\_484

fragment_398.3625	: 0.38
fragment_439.3575	: 0.24
fragment_412.3775	: 0.09
loss_45.0575	: 0.05
fragment_399.3675	: 0.05
fragment_104.0675	: 0.03
fragment_601.4075	: 0.02
fragment_119.0875	: 0.01



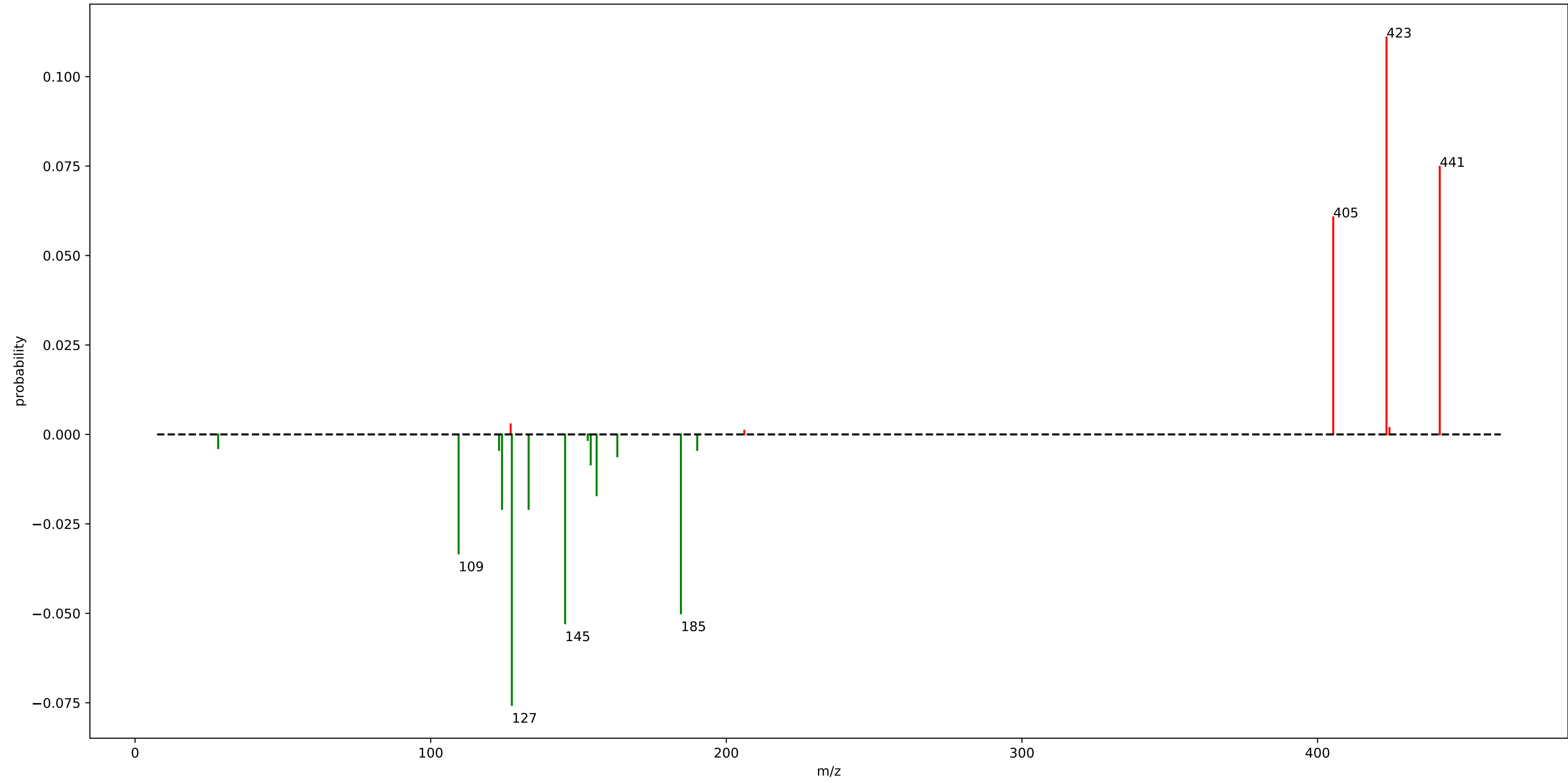
rhabdus\_motif\_286.m2m



## rhabdus\_motif\_286.m2m

fragment_130.0625	: 0.69
fragment_131.0675	: 0.04
fragment_146.0575	: 0.04
fragment_117.0575	: 0.02
loss_129.0575	: 0.01
loss_180.0775	: 0.01
fragment_103.0525	: 0.01
loss_138.0675	: 0.01
fragment_156.1025	: 0.01
loss_178.0975	: 0.01
fragment_170.0575	: 0.01
fragment_104.0525	: 0.01
loss_153.0425	: 0.01

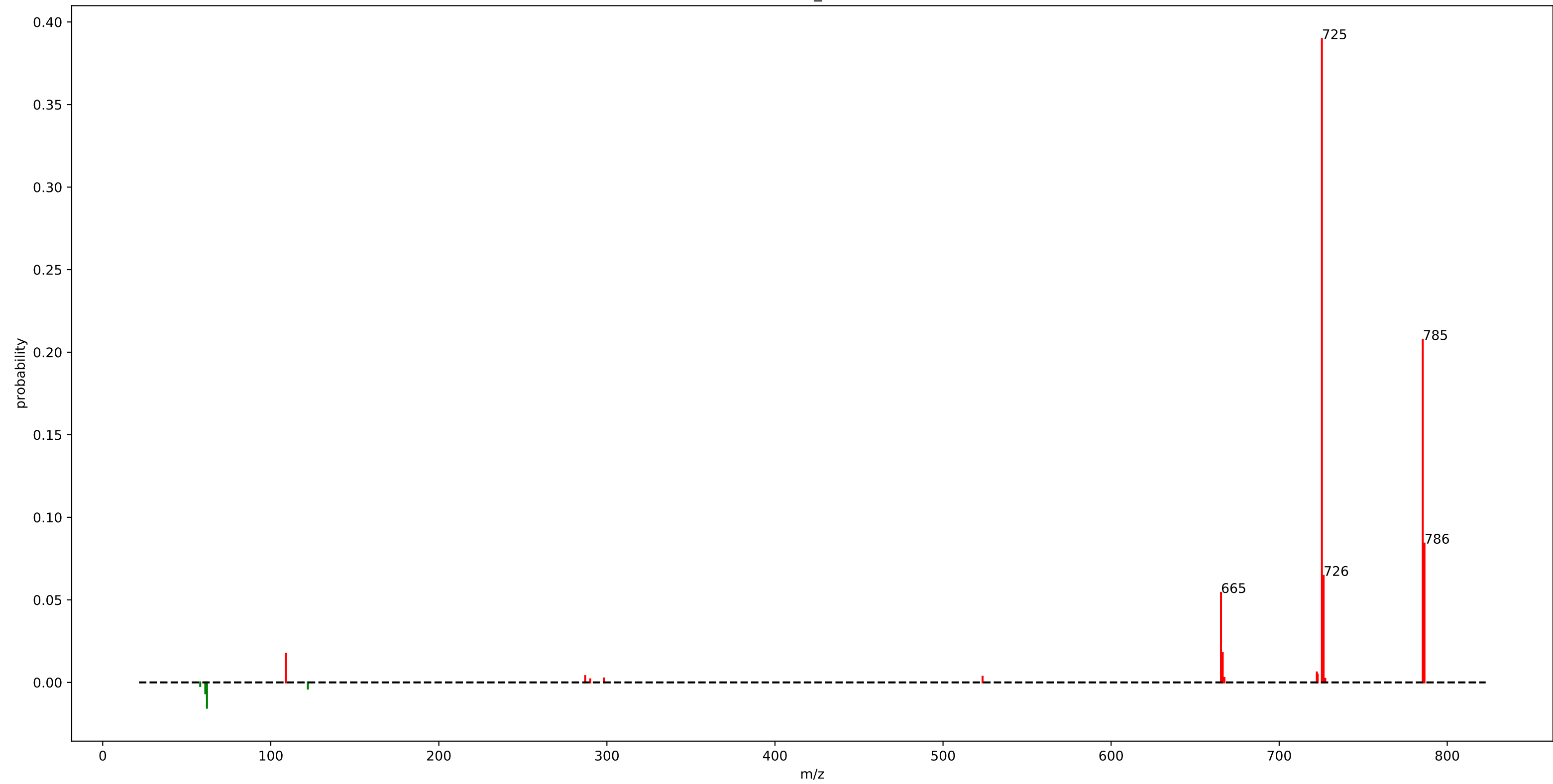
motif\_676



## motif\_676

fragment_423.3275	: 0.11
loss_127.4575	: 0.08
fragment_441.3375	: 0.07
fragment_405.3175	: 0.06
loss_145.4675	: 0.05
loss_184.6425	: 0.05
loss_109.4475	: 0.03
loss_124.1325	: 0.02
loss_133.1325	: 0.02
loss_156.1375	: 0.02
loss_154.1425	: 0.01
loss_163.1425	: 0.01

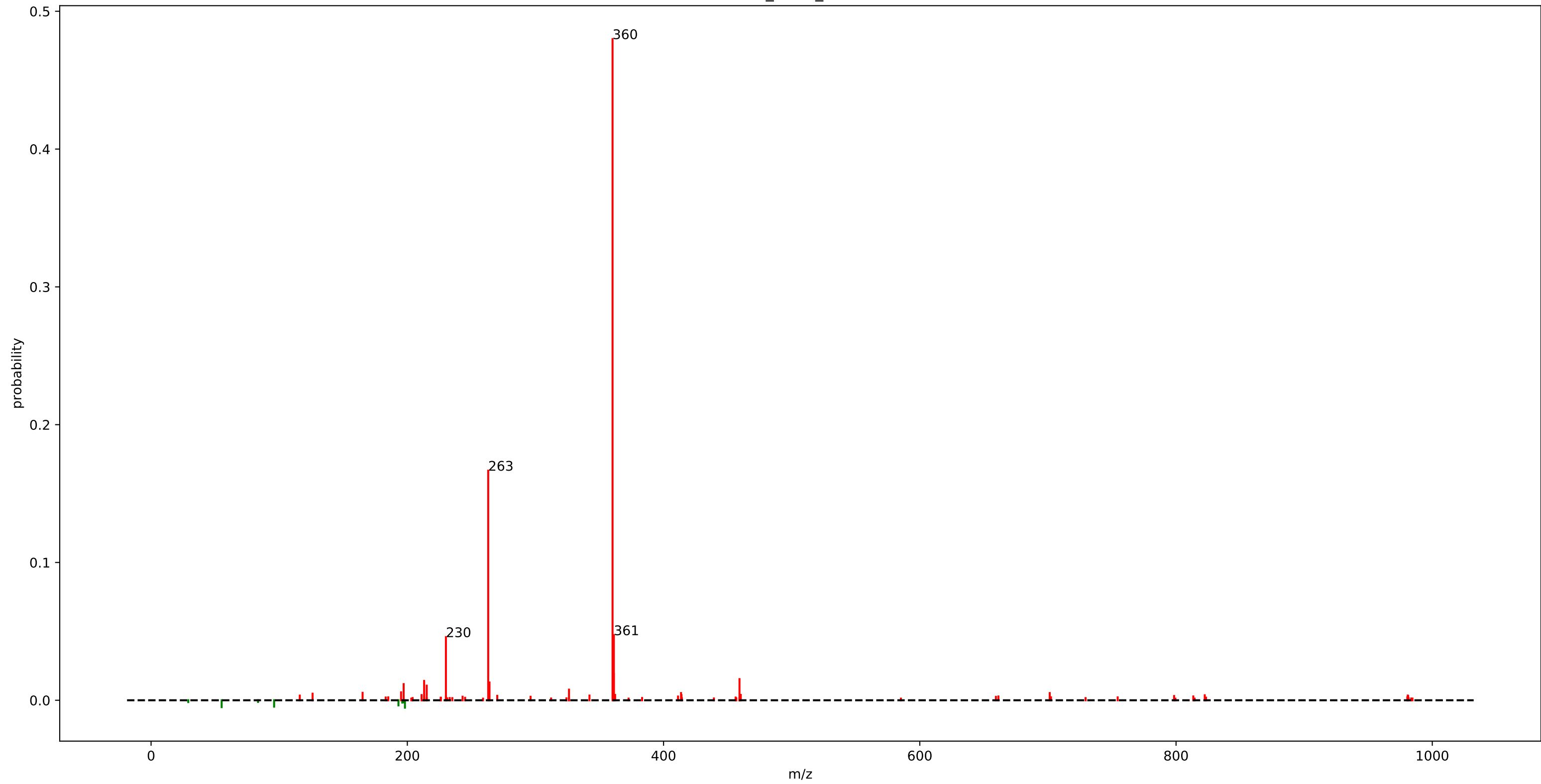
motif\_578



## motif\_578

fragment_725.4225	: 0.39
fragment_785.4475	: 0.21
fragment_786.4475	: 0.08
fragment_726.4275	: 0.06
fragment_665.4025	: 0.05
fragment_666.4075	: 0.02
fragment_109.0425	: 0.02
loss_62.0325	: 0.02
loss_61.0325	: 0.01
fragment_722.4175	: 0.01

rhabdus\_motif\_122.m2m

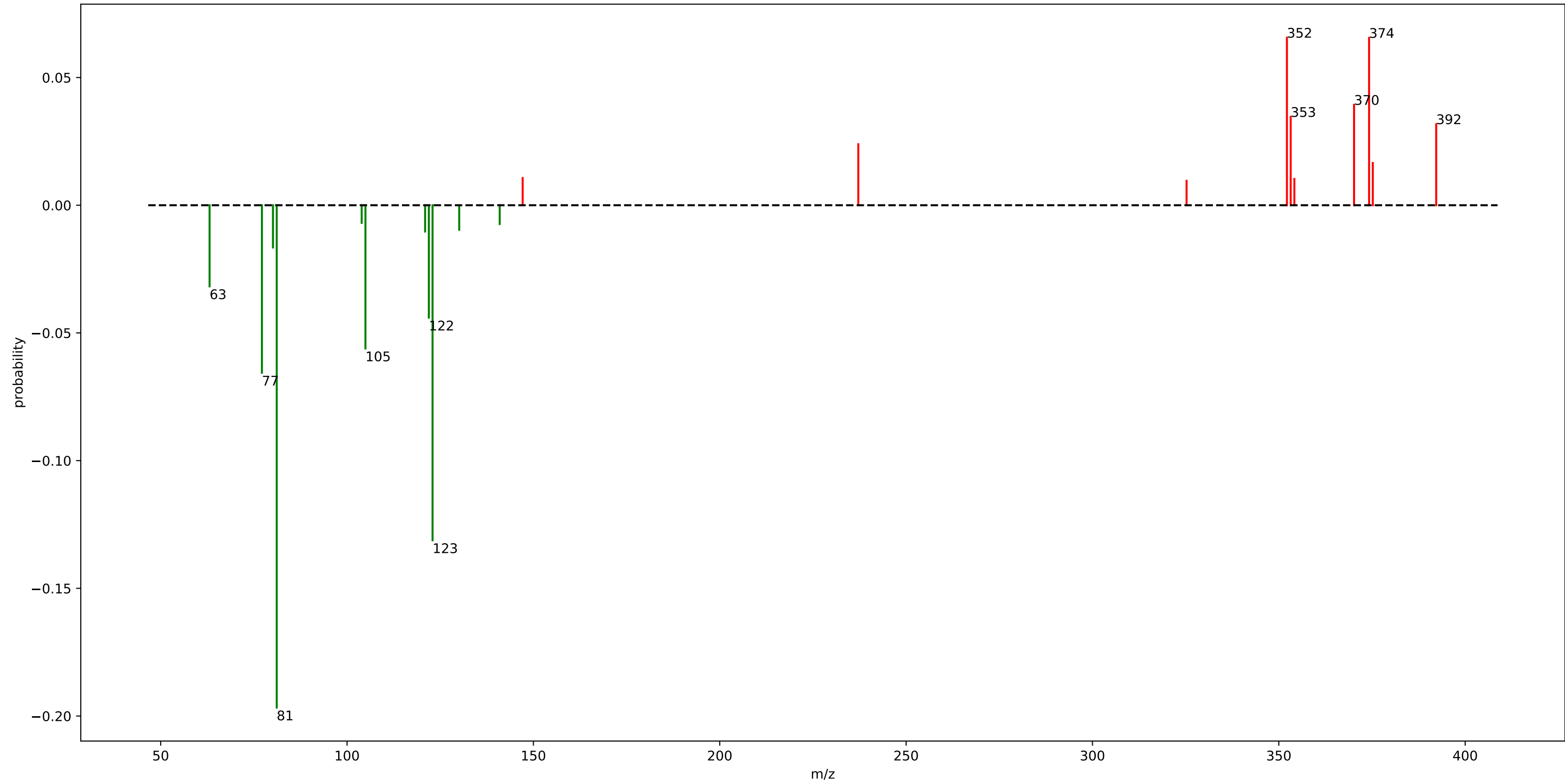


## rhabdus\_motif\_122.m2m

fragment_360.1925	: 0.48
fragment_263.1375	: 0.17
fragment_361.1975	: 0.05
fragment_230.1225	: 0.05
fragment_361.1925	: 0.02
fragment_459.2625	: 0.02
fragment_213.1275	: 0.01
fragment_264.1425	: 0.01
fragment_197.1275	: 0.01
fragment_215.1375	: 0.01
fragment_326.2025	: 0.01
fragment_195.1125	: 0.01
fragment_165.1025	: 0.01
loss_198.1375	: 0.01
fragment_413.6475	: 0.01
fragment_701.4075	: 0.01



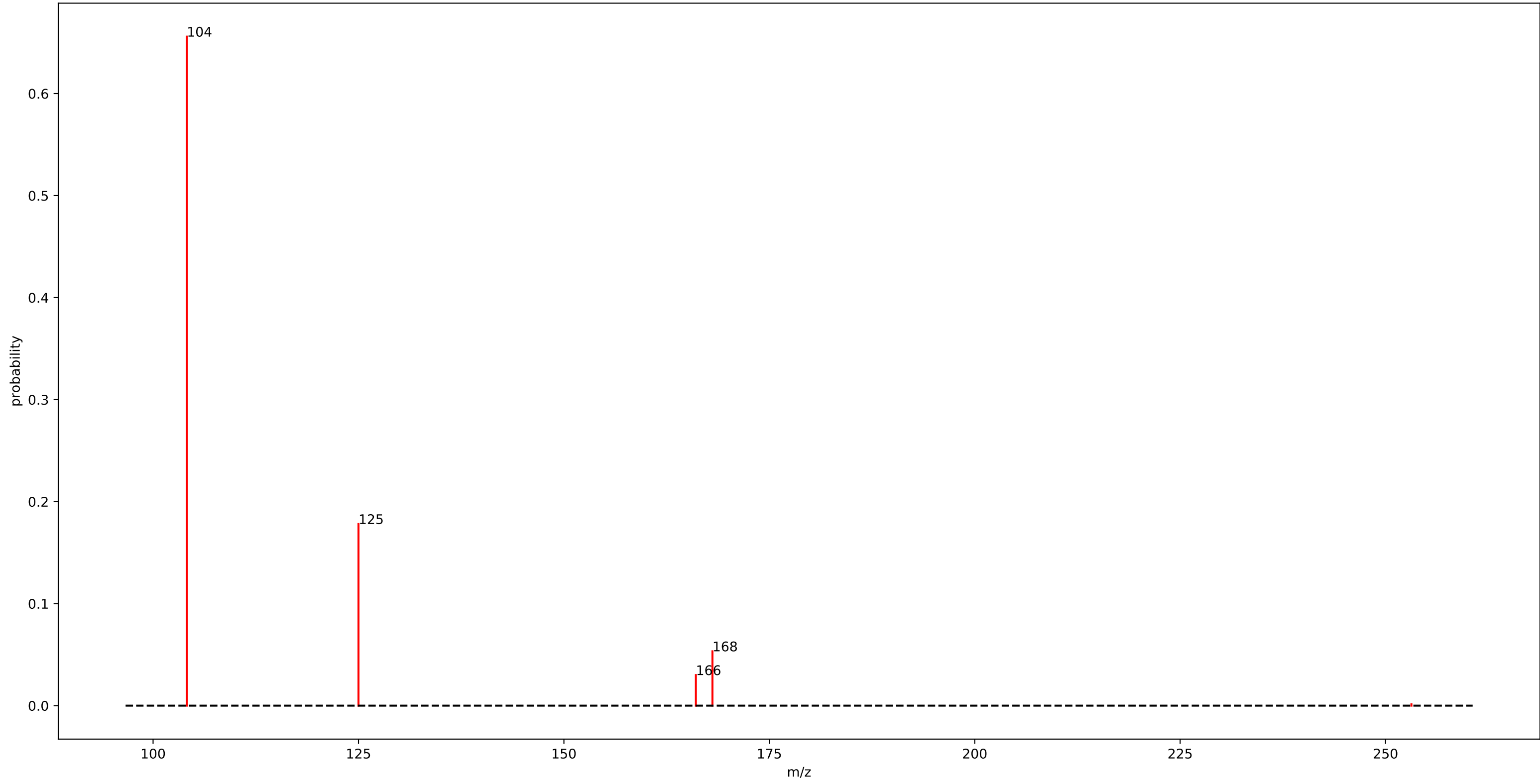
motif\_399



## motif\_399

loss_81.1325	: 0.20	loss_103.9325	: 0.01
loss_122.9475	: 0.13		
fragment_352.1775	: 0.07		
loss_77.1625	: 0.07		
fragment_374.2175	: 0.07		
loss_104.9375	: 0.06		
loss_121.9475	: 0.04		
fragment_370.1875	: 0.04		
fragment_353.1775	: 0.03		
fragment_392.2275	: 0.03		
loss_63.1225	: 0.03		
fragment_237.1825	: 0.02		
fragment_375.2225	: 0.02		
loss_80.1325	: 0.02		
fragment_147.1175	: 0.01		
fragment_354.1725	: 0.01		
loss_120.9475	: 0.01		
loss_130.0975	: 0.01		
fragment_325.2525	: 0.01		
loss_140.9575	: 0.01		

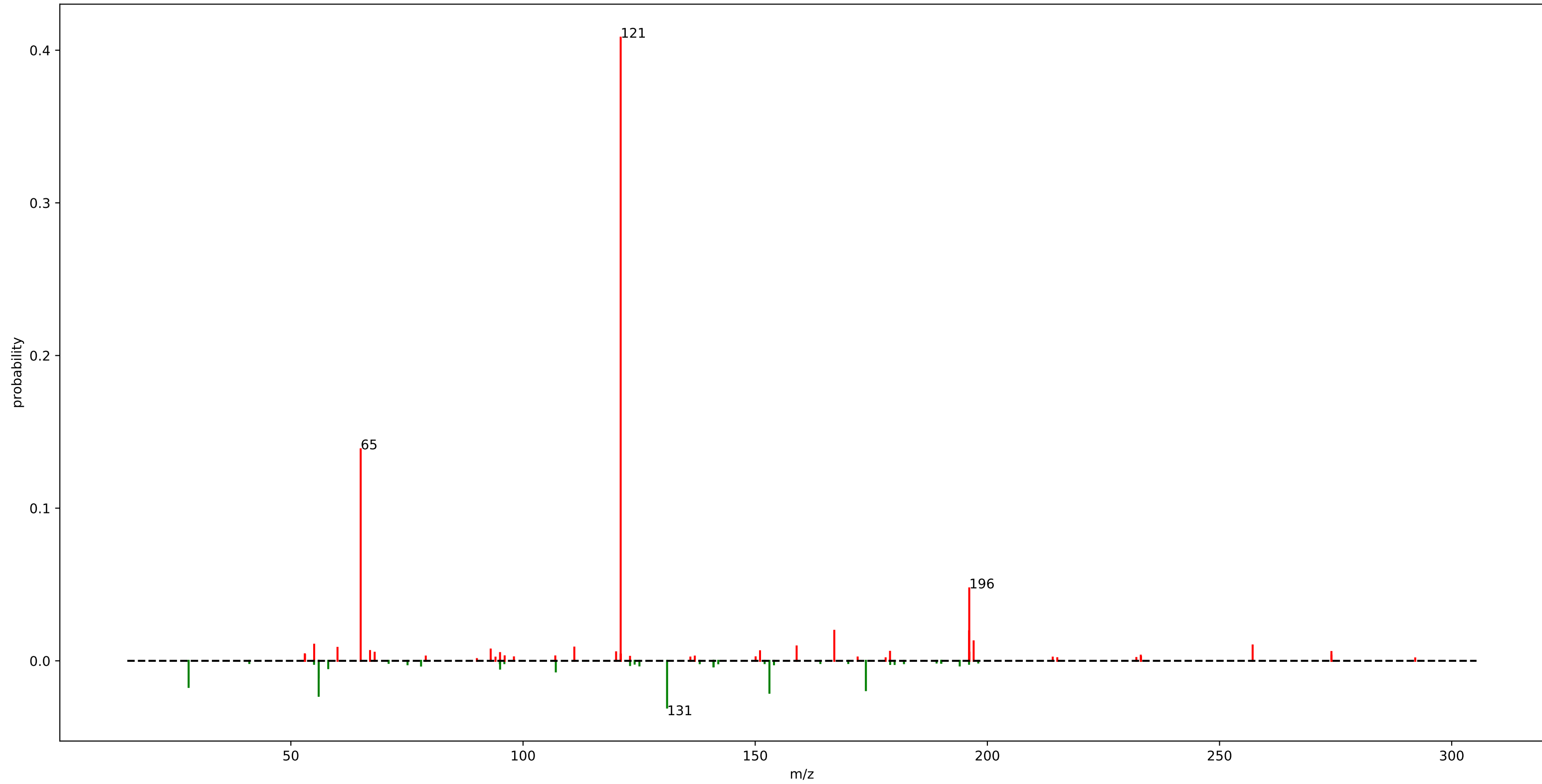
motif\_398



## motif\_398

fragment_104.1075	: 0.66
fragment_124.9975	: 0.18
fragment_168.0775	: 0.05
fragment_166.0625	: 0.03

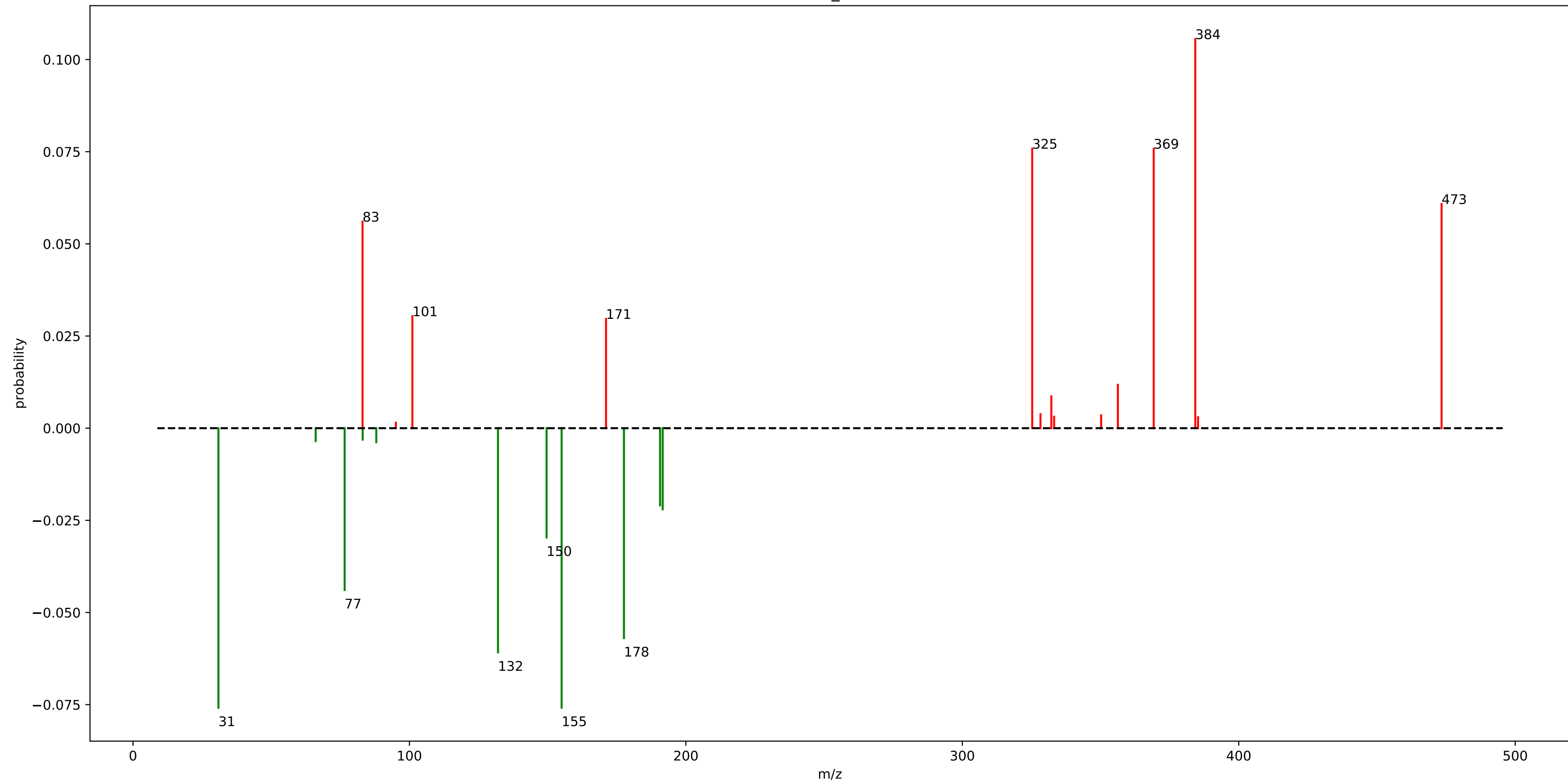
urine\_mass2motif\_90.m2m



## urine\_mass2motif\_90.m2m

fragment_121.0275	: 0.41	fragment_151.0375	: 0.01
fragment_65.0375	: 0.14	fragment_179.0325	: 0.01
fragment_196.0975	: 0.05	fragment_274.0925	: 0.01
loss_131.0225	: 0.03	fragment_120.0425	: 0.01
loss_55.9875	: 0.02	fragment_196.1325	: 0.01
loss_153.0625	: 0.02	fragment_68.0475	: 0.01
fragment_167.0325	: 0.02	loss_95.0575	: 0.01
fragment_196.0625	: 0.02	fragment_95.0475	: 0.01
loss_173.8375	: 0.02		
loss_27.9825	: 0.02		
fragment_197.0425	: 0.01		
loss_56.0025	: 0.01		
fragment_55.0175	: 0.01		
fragment_257.1275	: 0.01		
fragment_158.9225	: 0.01		
fragment_111.0425	: 0.01		
fragment_60.0425	: 0.01		
fragment_93.0325	: 0.01		
loss_107.0575	: 0.01		
fragment_67.0525	: 0.01		

motif\_395

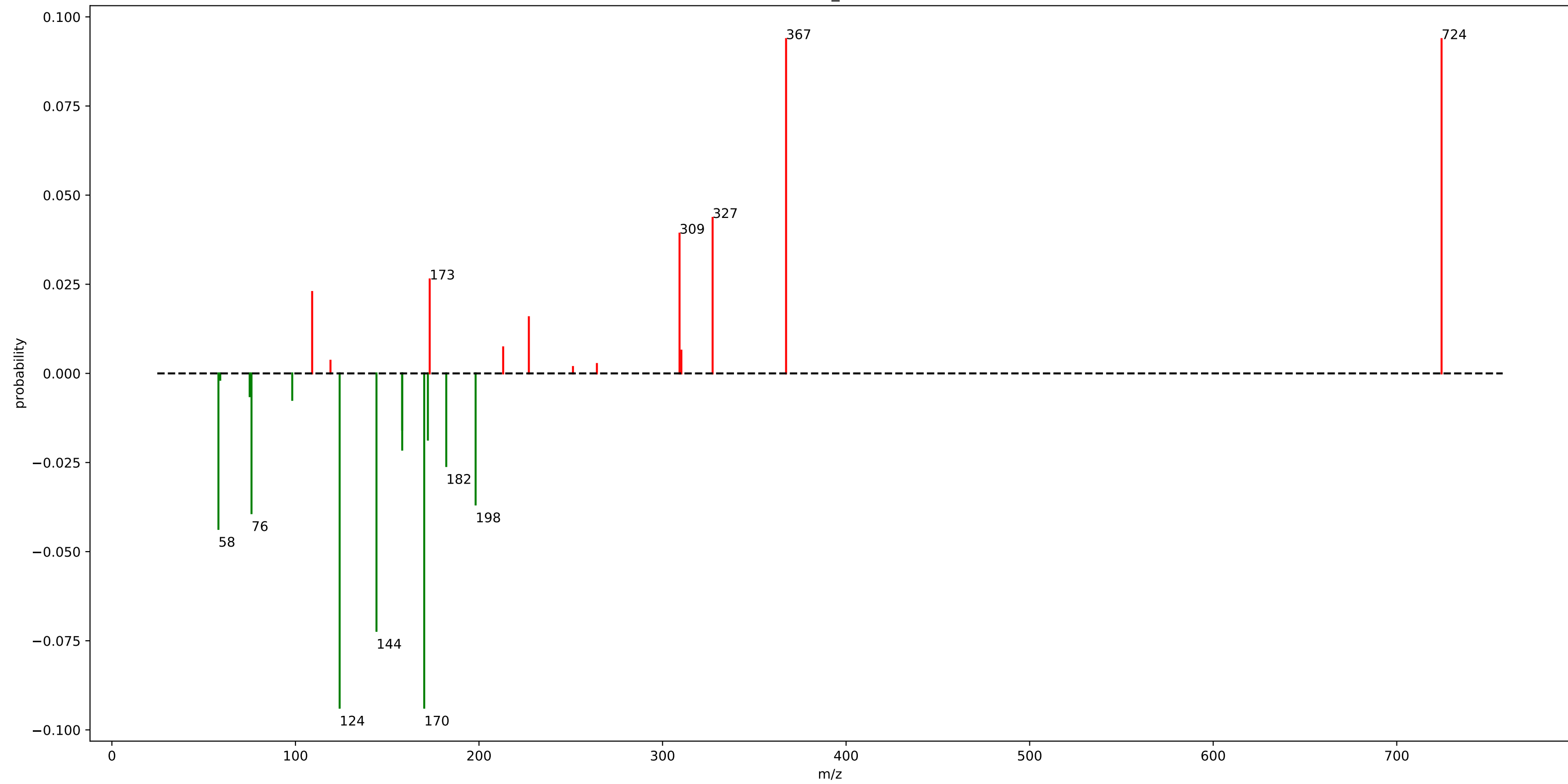


## motif\_395

fragment_384.2725	: 0.11
fragment_369.2275	: 0.08
loss_30.9125	: 0.08
fragment_325.2825	: 0.08
loss_155.0575	: 0.08
fragment_473.3625	: 0.06
loss_132.0375	: 0.06
loss_177.6025	: 0.06
fragment_83.0475	: 0.06
loss_76.5575	: 0.04
fragment_101.0725	: 0.03
loss_149.6125	: 0.03
fragment_171.1125	: 0.03
loss_191.6175	: 0.02
loss_190.6575	: 0.02
fragment_356.2775	: 0.01
fragment_332.2075	: 0.01



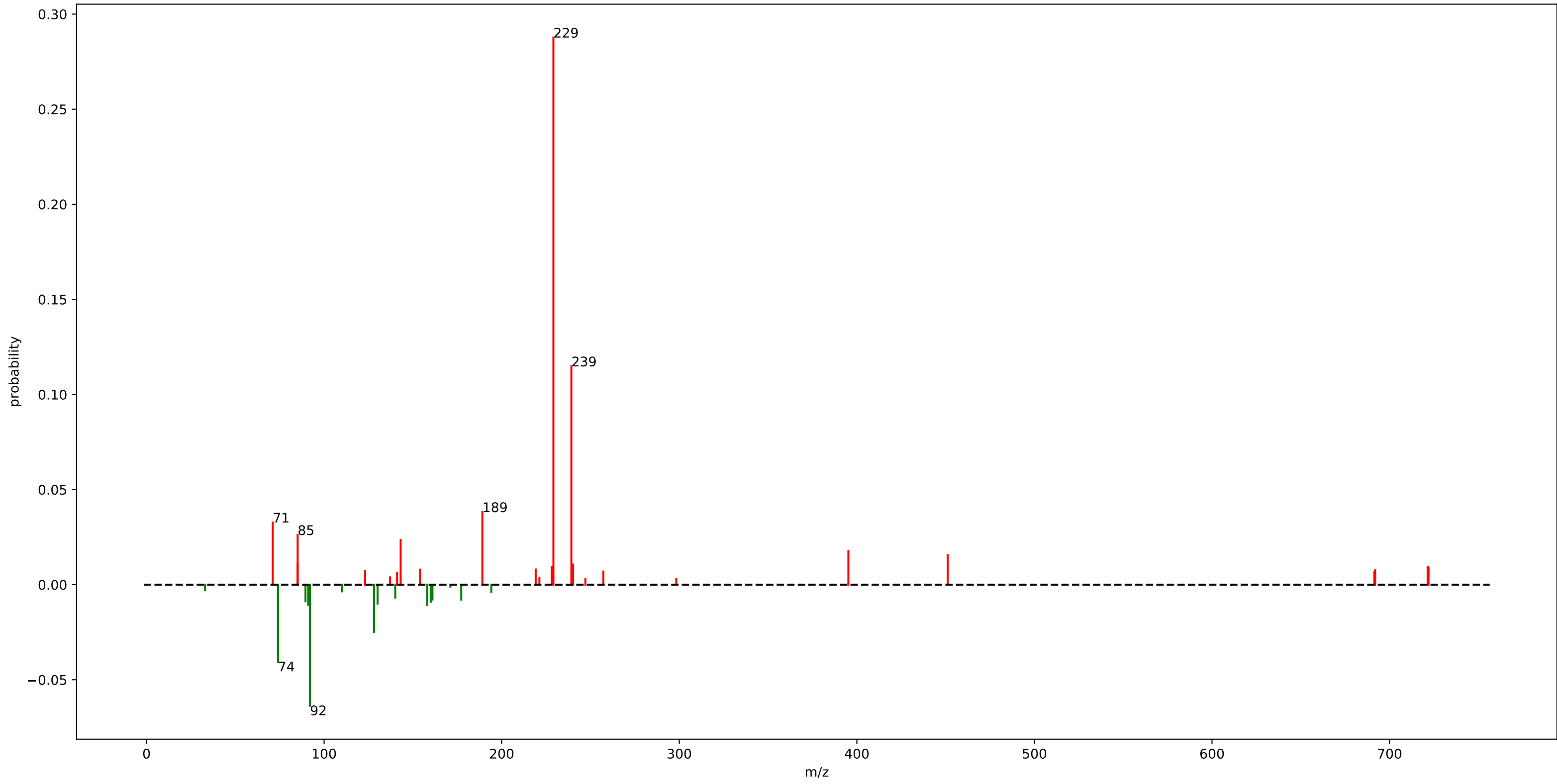
motif\_394



## motif\_394

fragment_367.2975	: 0.09	fragment_310.2625	: 0.01
loss_124.0675	: 0.09		
fragment_724.4125	: 0.09		
loss_170.1625	: 0.09		
loss_144.1475	: 0.07		
loss_58.0425	: 0.04		
fragment_327.2675	: 0.04		
fragment_309.2575	: 0.04		
loss_76.0525	: 0.04		
loss_198.1625	: 0.04		
fragment_173.1325	: 0.03		
loss_182.1625	: 0.03		
fragment_109.0975	: 0.02		
loss_158.1625	: 0.02		
loss_172.1475	: 0.02		
fragment_227.1625	: 0.02		
loss_158.1425	: 0.02		
loss_98.2475	: 0.01		
fragment_213.1625	: 0.01		
loss_75.0475	: 0.01		

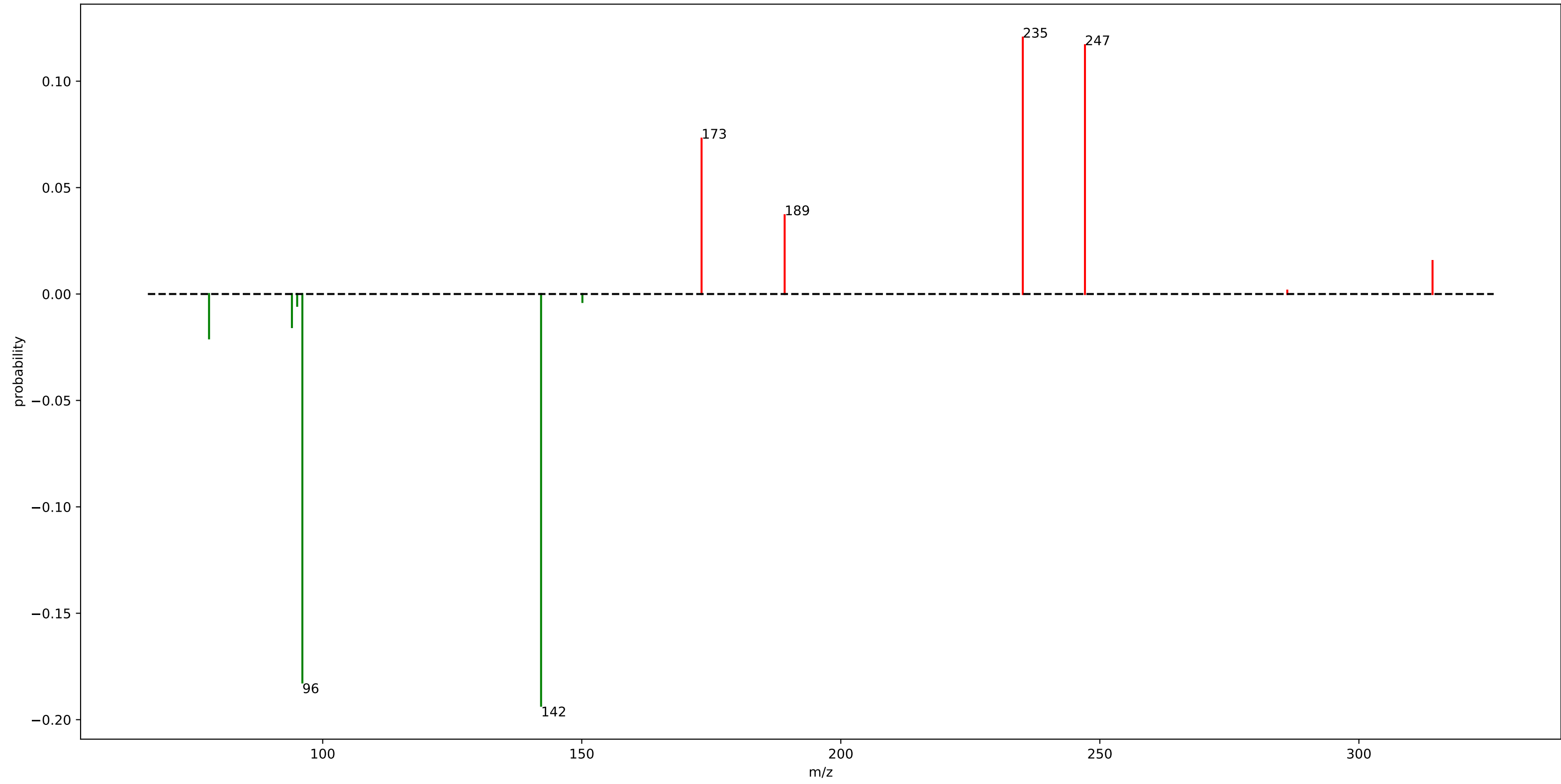
motif\_397



## motif\_397

fragment_229.1175	: 0.29	fragment_721.9125	: 0.01
fragment_239.2375	: 0.11	fragment_219.1475	: 0.01
loss_92.0475	: 0.06	loss_177.2325	: 0.01
loss_74.0325	: 0.04	fragment_154.0475	: 0.01
fragment_189.1225	: 0.04	loss_161.0325	: 0.01
fragment_71.0825	: 0.03	fragment_691.8975	: 0.01
fragment_85.0975	: 0.03	fragment_123.1175	: 0.01
loss_128.0925	: 0.02	fragment_257.2475	: 0.01
fragment_143.1075	: 0.02	loss_74.0375	: 0.01
fragment_395.2175	: 0.02	loss_140.0775	: 0.01
fragment_451.1425	: 0.02	fragment_691.3975	: 0.01
fragment_85.1025	: 0.01	fragment_141.1025	: 0.01
loss_158.1025	: 0.01		
fragment_240.2375	: 0.01		
loss_91.0425	: 0.01		
loss_130.1075	: 0.01		
fragment_228.1325	: 0.01		
fragment_721.4075	: 0.01		
loss_160.0475	: 0.01		
loss_89.5225	: 0.01		

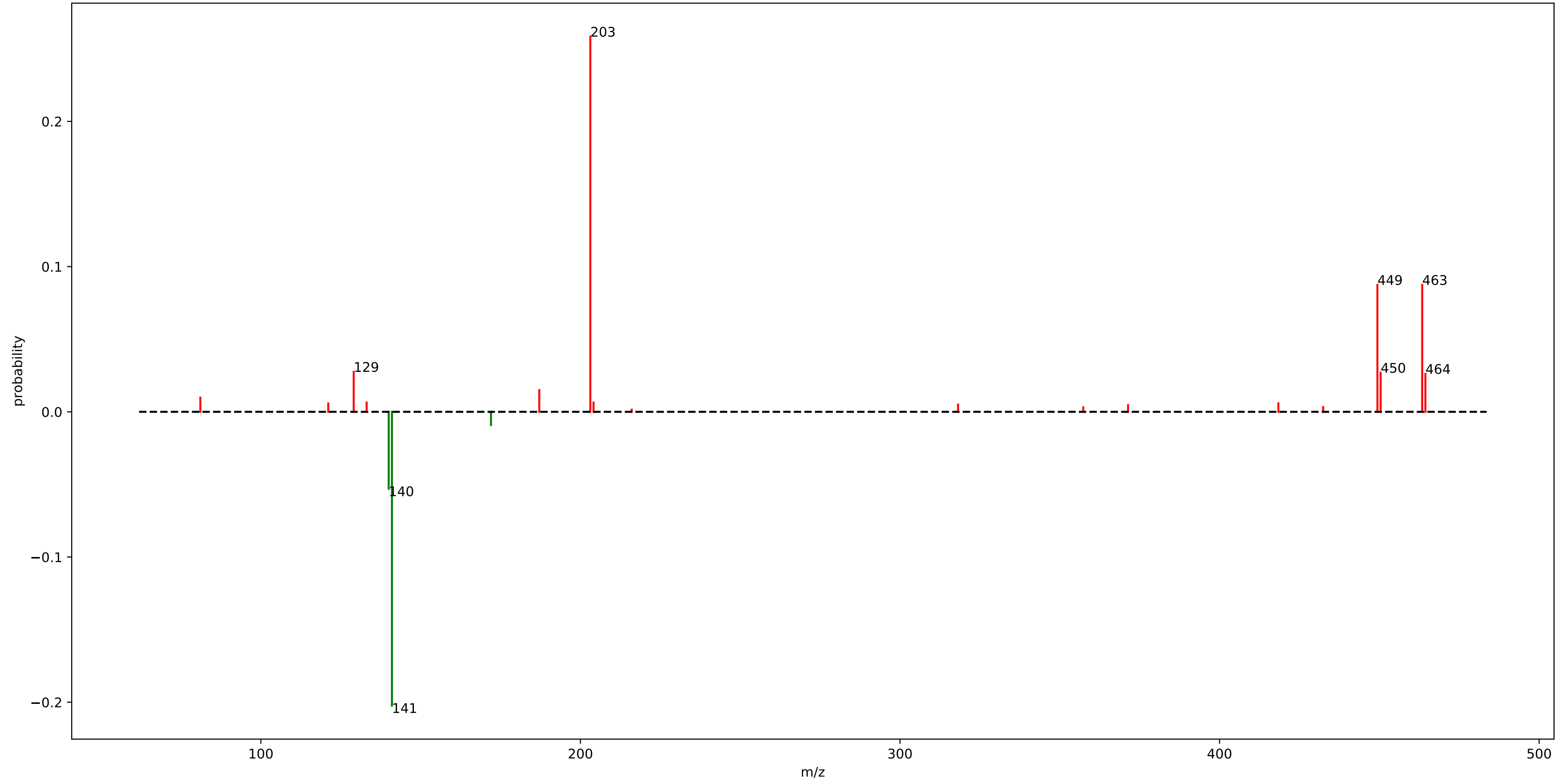
motif\_396



## motif\_396

loss_142.1475	: 0.19
loss_96.0725	: 0.18
fragment_235.1275	: 0.12
fragment_247.1275	: 0.12
fragment_173.1275	: 0.07
fragment_189.1625	: 0.04
loss_78.0625	: 0.02
loss_94.0575	: 0.02
fragment_314.2125	: 0.02
loss_95.0725	: 0.01

motif\_391

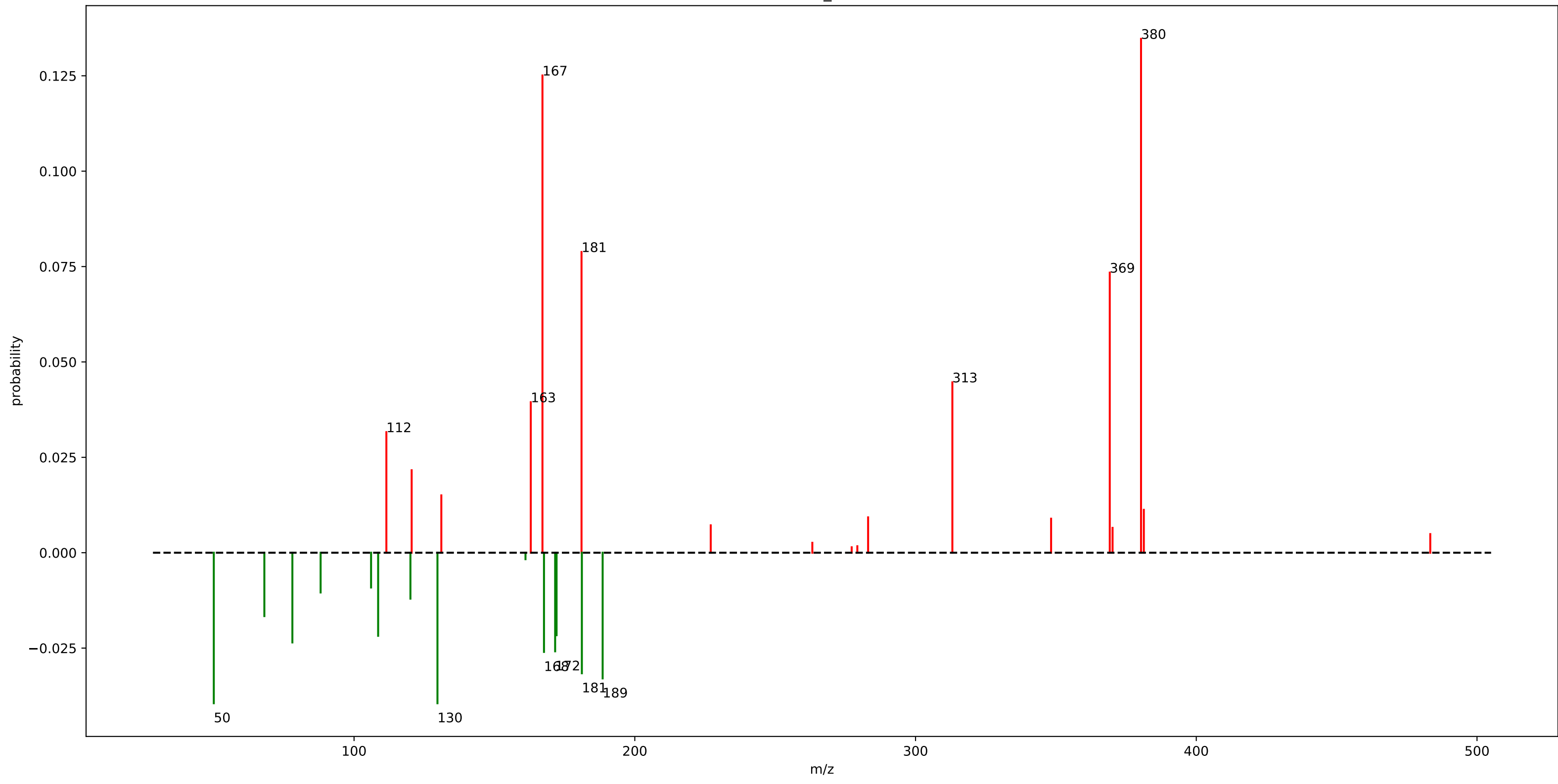


## motif\_391

fragment_203.1025	: 0.26
loss_141.0175	: 0.20
fragment_449.3975	: 0.09
fragment_463.4125	: 0.09
loss_140.0125	: 0.05
fragment_129.0525	: 0.03
fragment_450.4025	: 0.03
fragment_464.4175	: 0.03
fragment_187.1225	: 0.01
fragment_81.0675	: 0.01
loss_172.0125	: 0.01
fragment_204.1025	: 0.01
fragment_133.1025	: 0.01
fragment_418.4025	: 0.01
fragment_121.0975	: 0.01



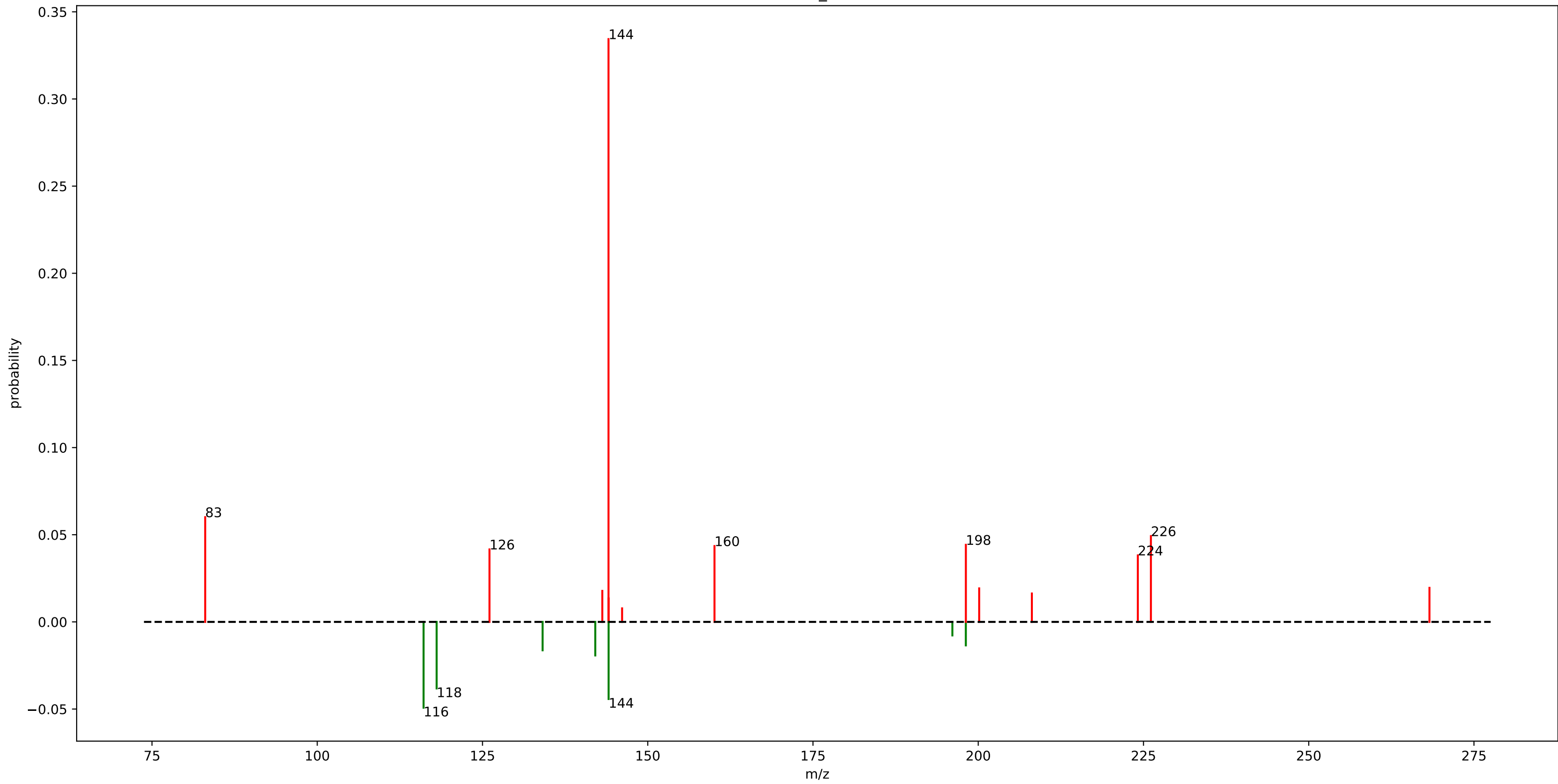
motif\_390



## motif\_390

fragment_380.3175	: 0.13	fragment_381.3175	: 0.01
fragment_167.1075	: 0.13	loss_88.0875	: 0.01
fragment_181.0225	: 0.08	fragment_283.1075	: 0.01
fragment_369.1825	: 0.07	loss_106.0625	: 0.01
fragment_313.1175	: 0.04	fragment_348.2875	: 0.01
loss_129.7075	: 0.04	fragment_227.0475	: 0.01
fragment_162.9475	: 0.04	fragment_370.1825	: 0.01
loss_50.0375	: 0.04		
loss_188.5475	: 0.03		
loss_181.1425	: 0.03		
fragment_111.5125	: 0.03		
loss_167.6525	: 0.03		
loss_171.6275	: 0.03		
loss_78.0325	: 0.02		
loss_108.5825	: 0.02		
loss_172.1375	: 0.02		
fragment_120.5175	: 0.02		
loss_68.0475	: 0.02		
fragment_131.0875	: 0.02		
loss_120.0775	: 0.01		

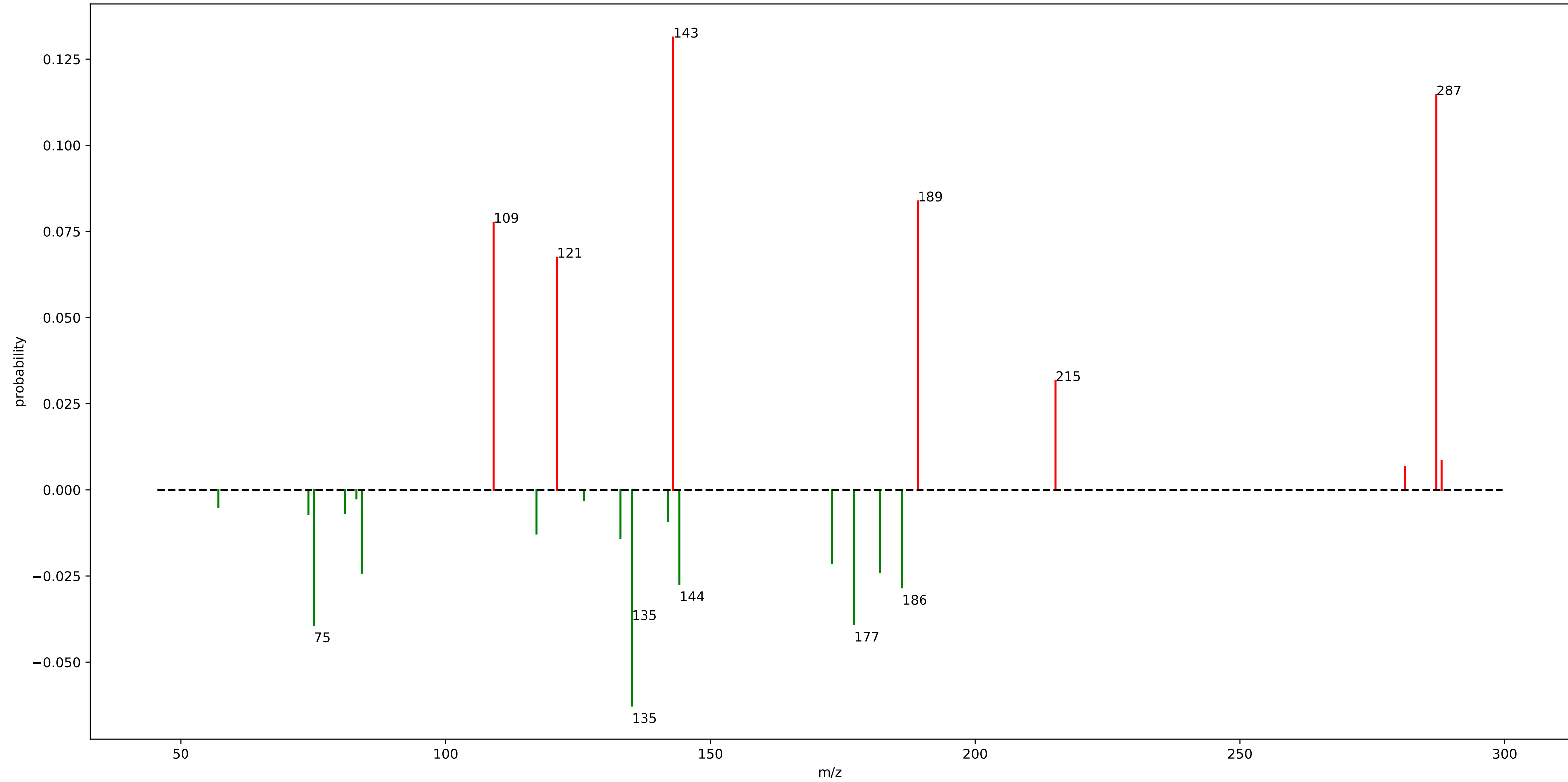
motif\_393



## motif\_393

fragment_144.0625	: 0.33
fragment_83.0475	: 0.06
loss_116.0825	: 0.05
fragment_226.1225	: 0.05
fragment_198.1275	: 0.04
loss_144.0775	: 0.04
fragment_160.0975	: 0.04
fragment_126.0575	: 0.04
loss_118.0625	: 0.04
fragment_224.1425	: 0.04
fragment_268.2625	: 0.02
fragment_200.1425	: 0.02
loss_142.0625	: 0.02
fragment_143.1275	: 0.02
loss_134.0925	: 0.02
fragment_208.1125	: 0.02
loss_198.1225	: 0.01
fragment_144.0825	: 0.01
fragment_146.1175	: 0.01
loss_196.0875	: 0.01

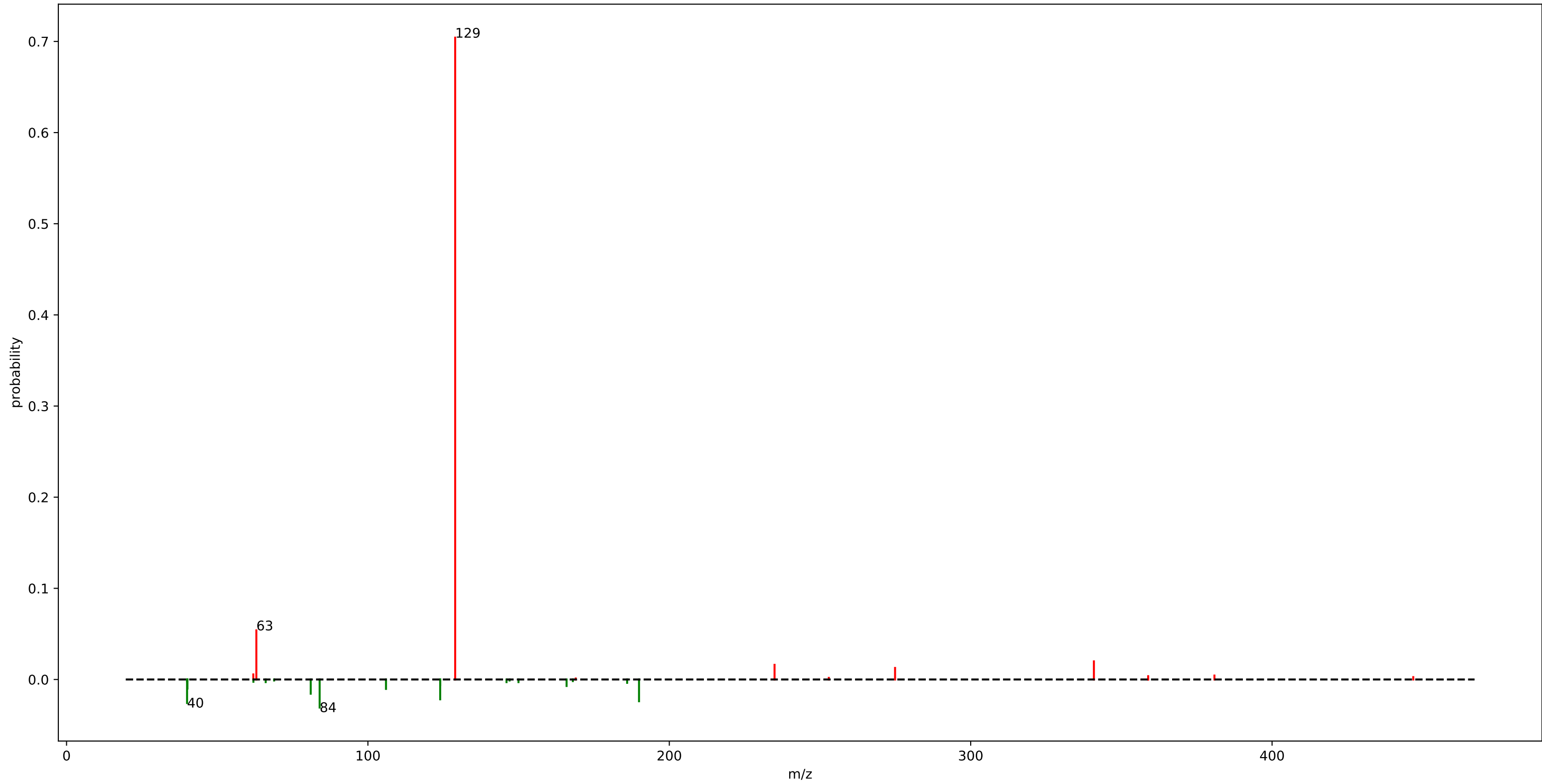
motif\_392



## motif\_392

fragment_143.0175	: 0.13	loss_81.0225	: 0.01
fragment_287.0625	: 0.11	fragment_281.1725	: 0.01
fragment_189.1625	: 0.08		
fragment_109.0975	: 0.08		
fragment_121.1025	: 0.07		
loss_135.1825	: 0.06		
loss_75.1375	: 0.04		
loss_177.1725	: 0.04		
loss_135.1625	: 0.03		
fragment_215.1775	: 0.03		
loss_186.1775	: 0.03		
loss_144.1675	: 0.03		
loss_84.1425	: 0.02		
loss_182.0425	: 0.02		
loss_173.0375	: 0.02		
loss_133.0075	: 0.01		
loss_117.1475	: 0.01		
loss_142.0125	: 0.01		
fragment_288.0625	: 0.01		
loss_74.1375	: 0.01		

urine\_mass2motif\_102.m2m

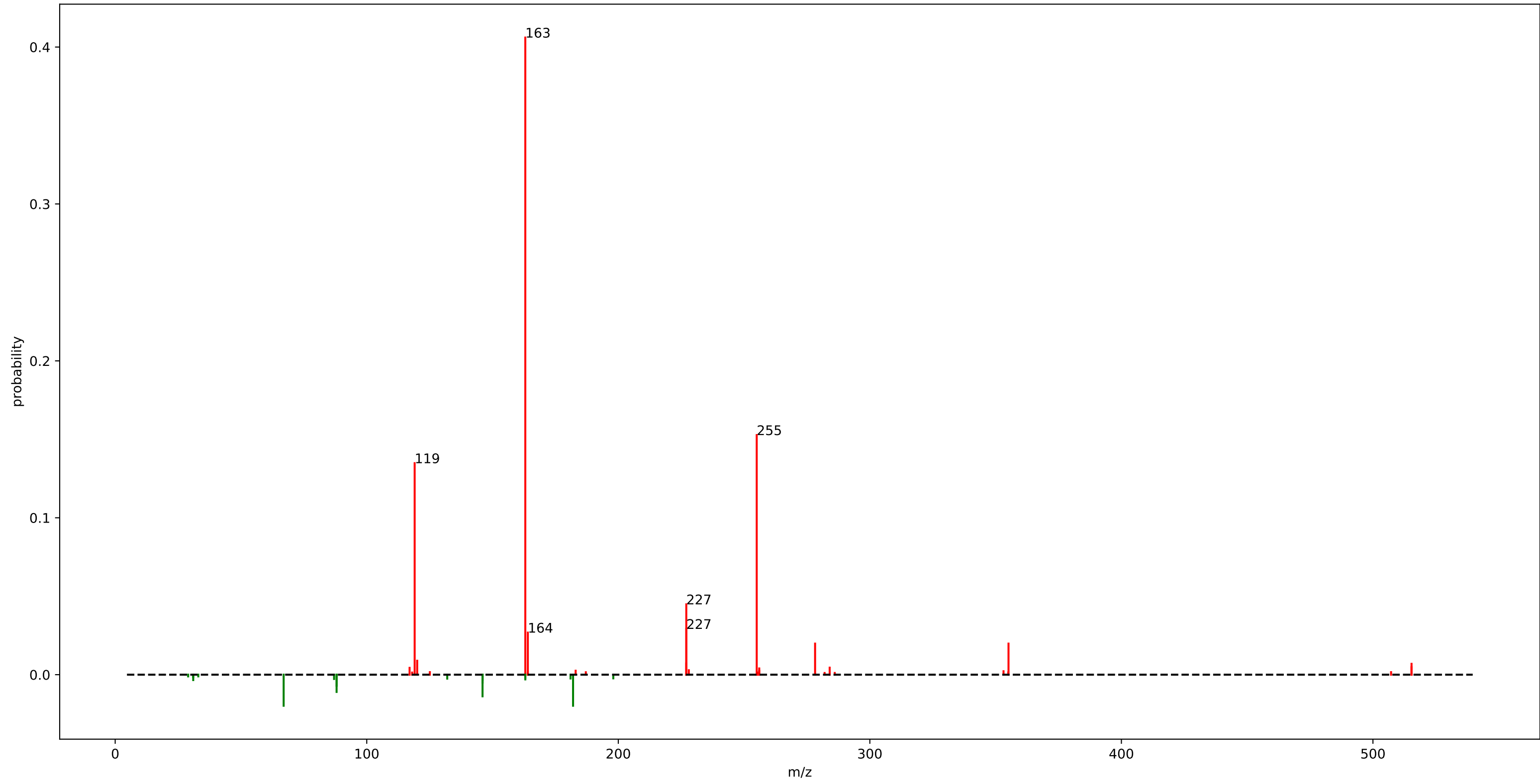


## urine\_mass2motif\_102.m2m

fragment_128.9525	: 0.70
fragment_62.9825	: 0.05
loss_83.9825	: 0.03
loss_39.9925	: 0.03
loss_189.9475	: 0.02
loss_123.9775	: 0.02
fragment_340.8825	: 0.02
fragment_234.9175	: 0.02
loss_81.0225	: 0.02
fragment_274.9075	: 0.01
loss_105.9975	: 0.01
loss_40.1075	: 0.01
loss_165.9175	: 0.01
loss_124.0025	: 0.01
fragment_61.9725	: 0.01



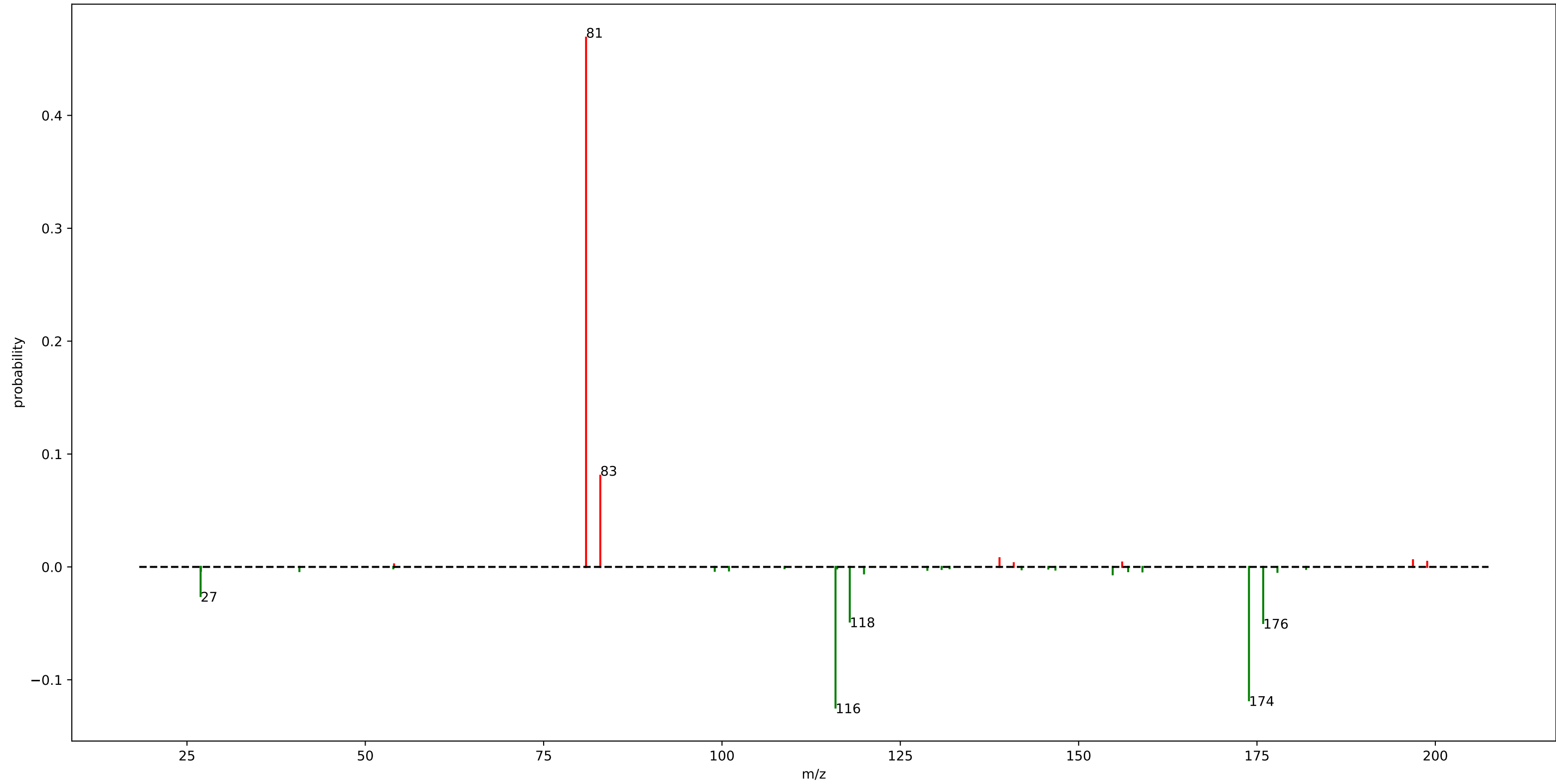
rhamn\_motif\_28.m2m



## rhamn\_motif\_28.m2m

fragment_163.0375	: 0.41
fragment_255.0275	: 0.15
fragment_119.0475	: 0.13
fragment_227.0325	: 0.04
fragment_227.0375	: 0.03
fragment_164.0425	: 0.03
fragment_355.1225	: 0.02
loss_66.9675	: 0.02
loss_182.0225	: 0.02
fragment_278.2325	: 0.02
loss_146.0325	: 0.01
loss_88.0125	: 0.01
fragment_120.0525	: 0.01
fragment_227.0275	: 0.01
loss_88.0225	: 0.01
fragment_515.3425	: 0.01
loss_146.0525	: 0.01

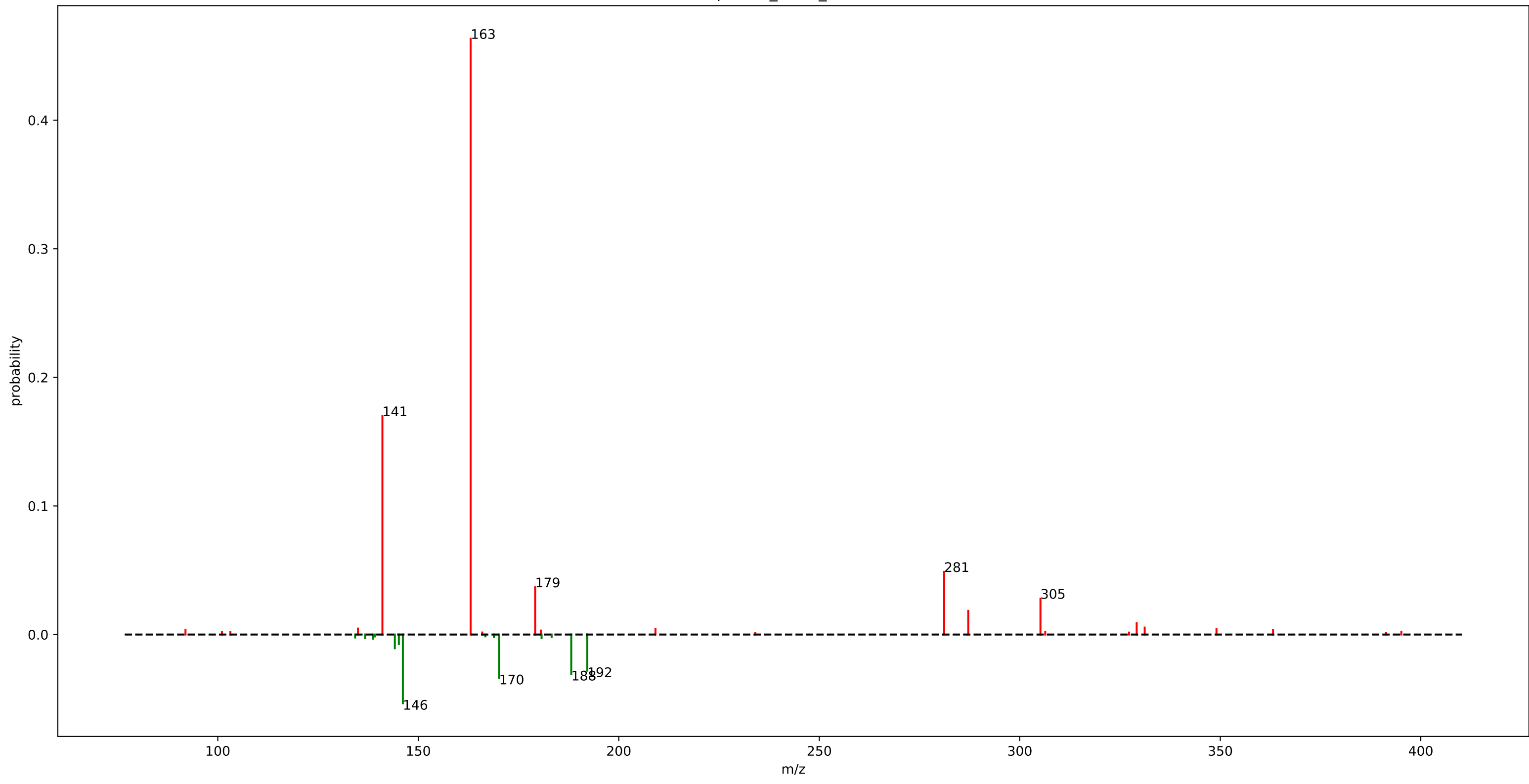
urine\_mass2motif\_50.m2m



## urine\_mass2motif\_50.m2m

fragment_80.9475	: 0.47
loss_115.9175	: 0.12
loss_173.8775	: 0.12
fragment_82.9425	: 0.08
loss_175.8725	: 0.05
loss_117.9125	: 0.05
loss_26.9125	: 0.03
fragment_138.9075	: 0.01
loss_154.7725	: 0.01
fragment_196.8675	: 0.01
loss_119.9125	: 0.01

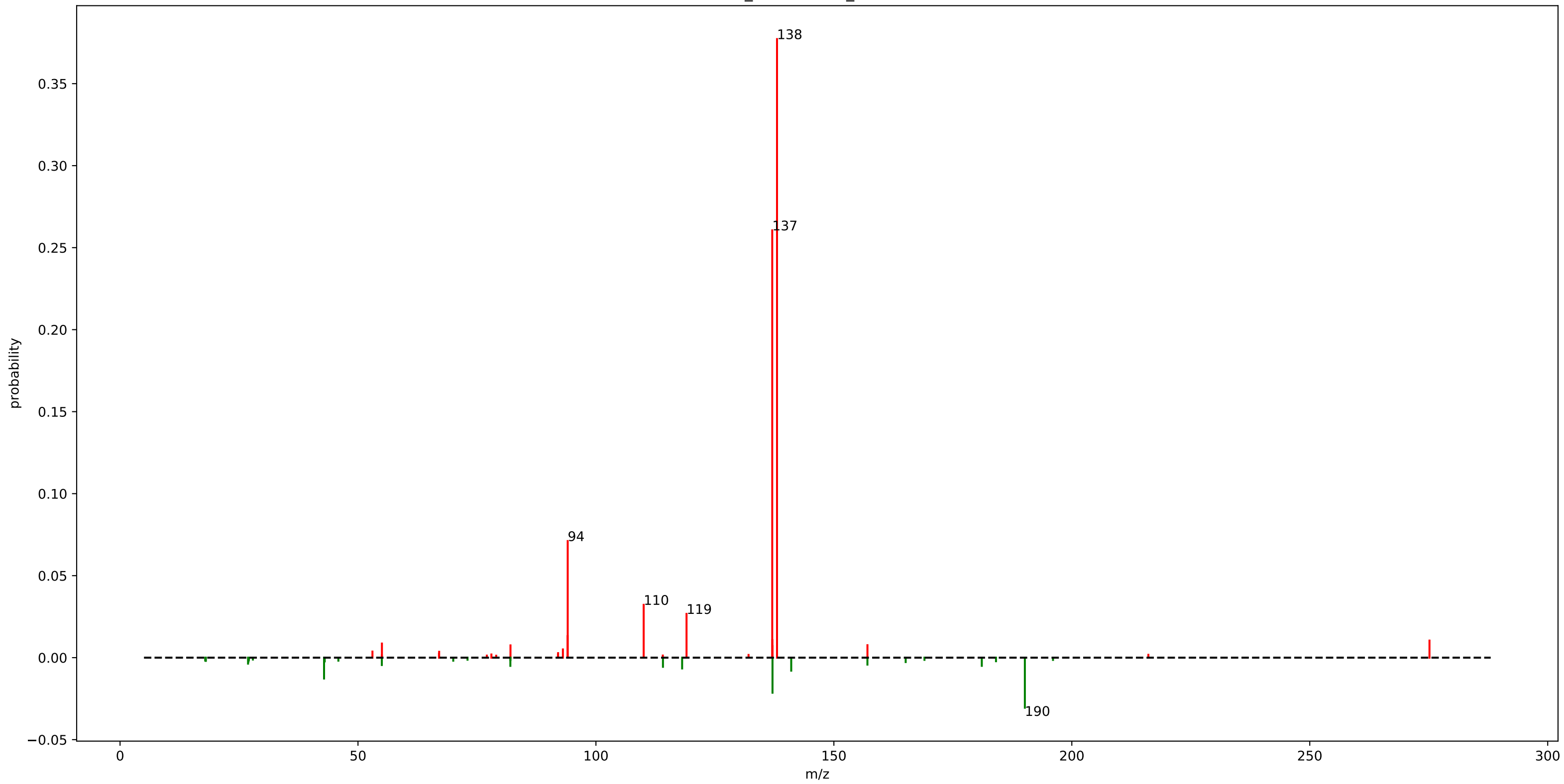
StrepSalini\_motif\_106.m2m



## StrepSalini\_motif\_106.m2m

fragment_163.0500	: 0.46
fragment_141.0500	: 0.17
loss_146.1500	: 0.05
fragment_281.1500	: 0.05
fragment_179.1500	: 0.04
loss_170.1525	: 0.03
loss_188.1500	: 0.03
loss_192.1525	: 0.03
fragment_305.1525	: 0.03
fragment_287.1500	: 0.02
loss_144.1500	: 0.01
fragment_329.1500	: 0.01
loss_145.1500	: 0.01
fragment_331.1500	: 0.01

urine\_mass2motif\_284.m2m

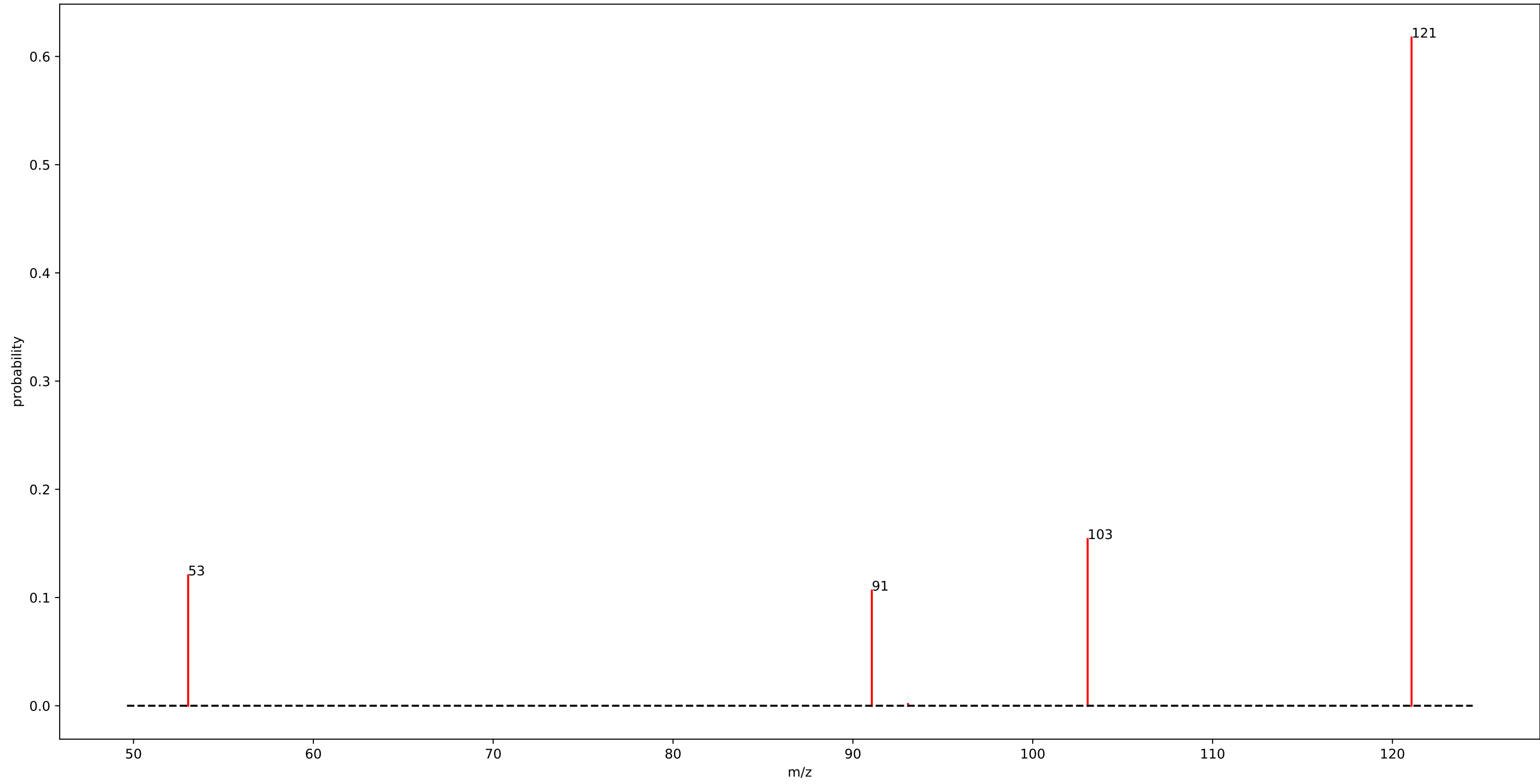


# urine\_mass2motif\_284.m2m

fragment_138.0525	: 0.38
fragment_137.0475	: 0.26
fragment_94.0675	: 0.07
fragment_110.0325	: 0.03
loss_190.1325	: 0.03
fragment_119.0375	: 0.03
loss_137.1025	: 0.02
fragment_94.0425	: 0.01
loss_42.8675	: 0.01
fragment_137.0725	: 0.01
fragment_275.1575	: 0.01
fragment_55.0275	: 0.01
loss_141.0375	: 0.01
fragment_157.0525	: 0.01
fragment_82.0425	: 0.01
fragment_137.1075	: 0.01
loss_118.1125	: 0.01
loss_114.0825	: 0.01
fragment_93.0575	: 0.01



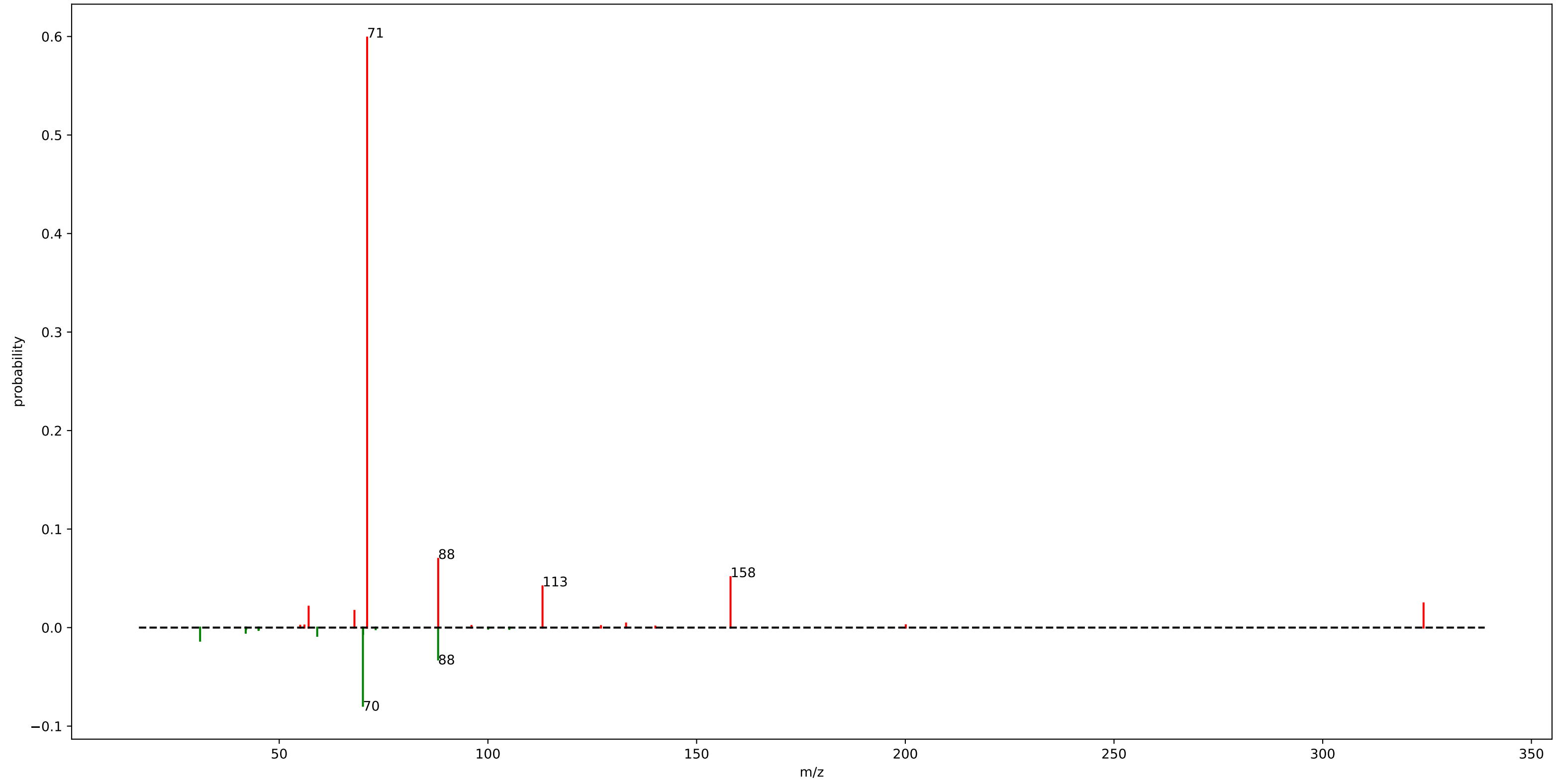
gnps\_motif\_21.m2m



## gnps\_motif\_21.m2m

fragment_121.0625	: 0.62
fragment_103.0525	: 0.15
fragment_53.0375	: 0.12
fragment_91.0525	: 0.11

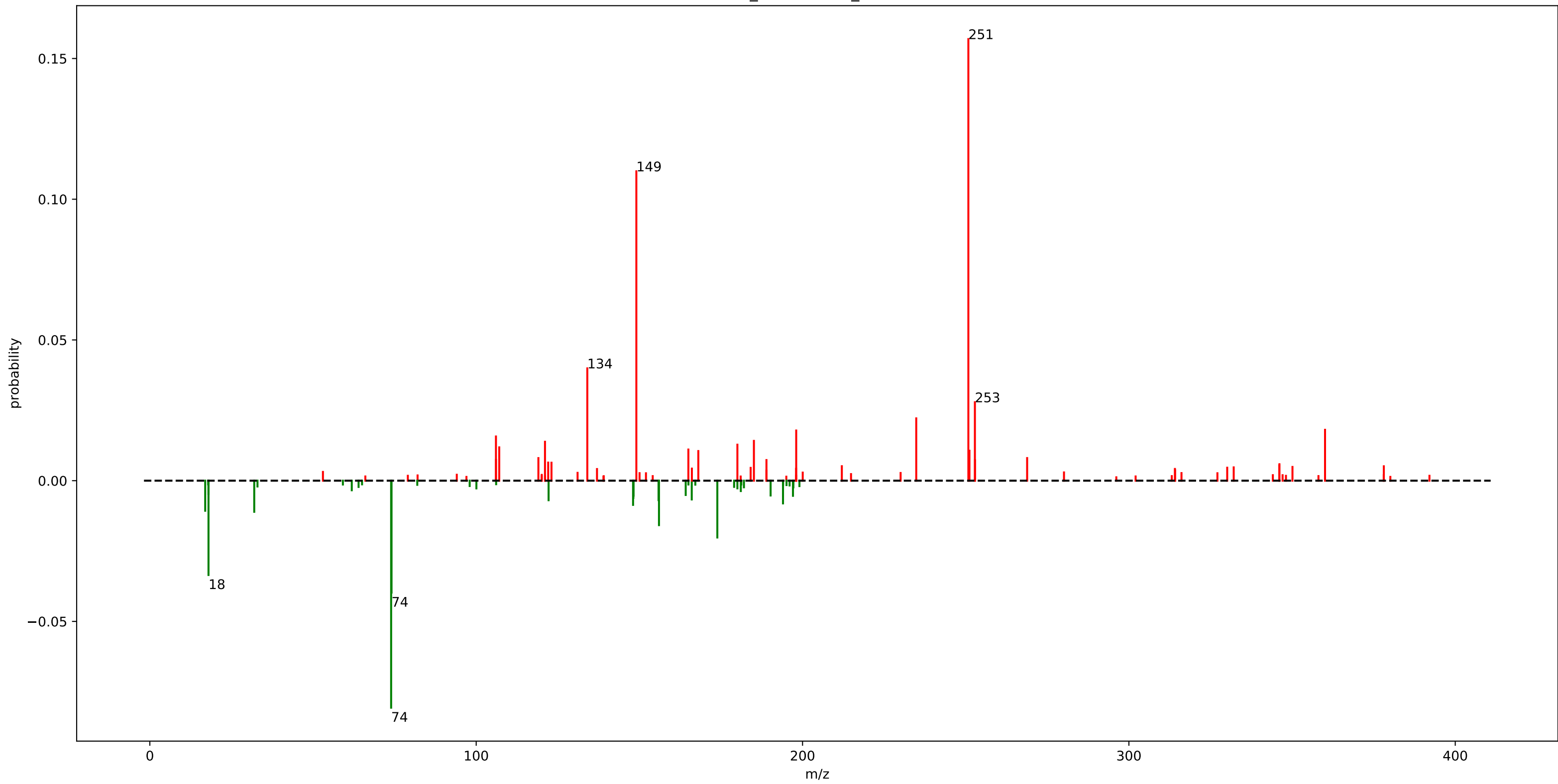
urine\_mass2motif\_278.m2m



## urine\_mass2motif\_278.m2m

fragment_71.0625	: 0.60
loss_70.0475	: 0.08
fragment_88.0875	: 0.07
fragment_158.1275	: 0.05
fragment_113.0825	: 0.04
loss_88.0675	: 0.03
fragment_324.1625	: 0.02
fragment_57.0475	: 0.02
fragment_68.0225	: 0.02
loss_31.0425	: 0.01
loss_59.1025	: 0.01
loss_70.1025	: 0.01
fragment_71.0475	: 0.01
loss_41.9725	: 0.01

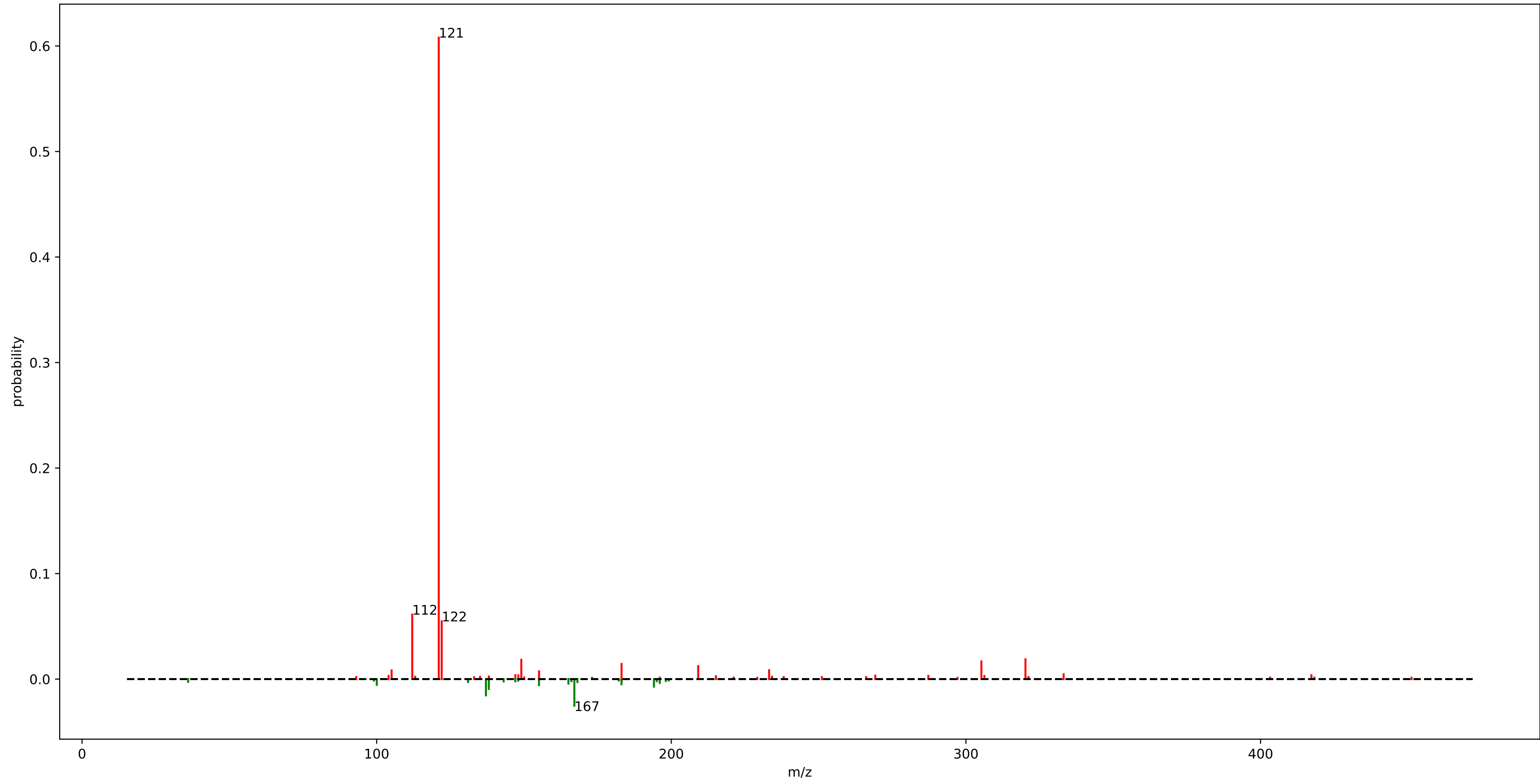
urine\_mass2motif\_83.m2m



# urine\_mass2motif\_83.m2m

fragment_250.8075	: 0.16	fragment_251.1375	: 0.01	fragment_212.0375	: 0.01
fragment_149.0725	: 0.11	fragment_168.0625	: 0.01	fragment_378.1125	: 0.01
loss_73.9325	: 0.08	loss_148.0675	: 0.01	loss_164.1975	: 0.01
fragment_134.0475	: 0.04	loss_194.0125	: 0.01		
loss_74.0575	: 0.04	fragment_268.8175	: 0.01		
loss_17.9725	: 0.03	fragment_119.0575	: 0.01		
fragment_252.8075	: 0.03	fragment_106.0675	: 0.01		
fragment_234.8375	: 0.02	fragment_188.9375	: 0.01		
loss_173.8875	: 0.02	fragment_252.8425	: 0.01		
fragment_360.0975	: 0.02	loss_122.1825	: 0.01		
fragment_198.0575	: 0.02	loss_155.8775	: 0.01		
loss_156.0075	: 0.02	loss_166.0475	: 0.01		
fragment_106.0525	: 0.02	fragment_122.0625	: 0.01		
fragment_185.0925	: 0.01	fragment_123.0675	: 0.01		
fragment_121.0775	: 0.01	loss_148.1625	: 0.01		
fragment_180.0325	: 0.01	fragment_346.1225	: 0.01		
fragment_107.0625	: 0.01	fragment_346.0875	: 0.01		
fragment_165.0125	: 0.01	loss_197.0675	: 0.01		
loss_31.9875	: 0.01	loss_148.2025	: 0.01		
loss_16.9625	: 0.01	loss_190.2125	: 0.01		

gnps\_motif\_170.m2m

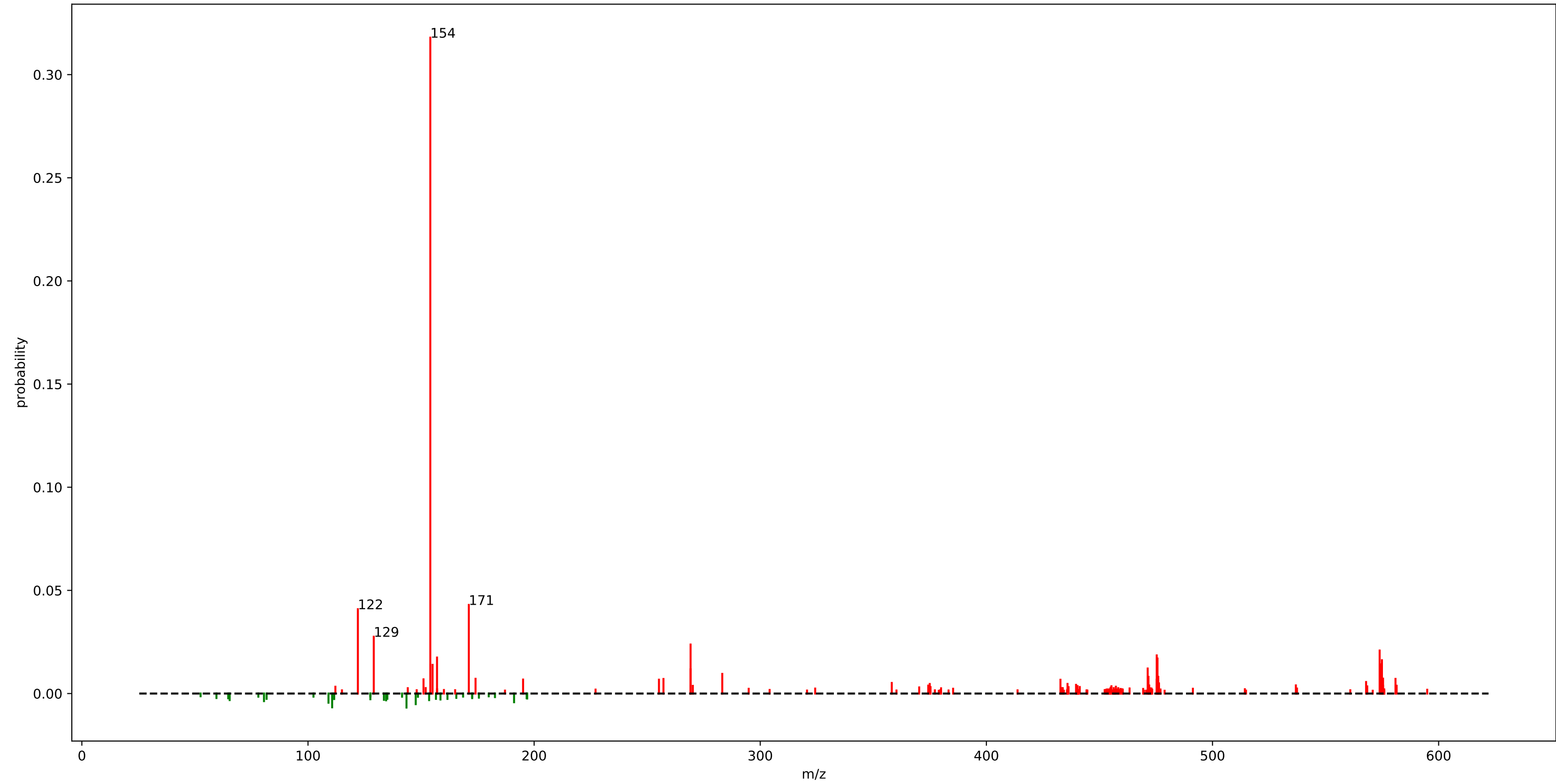


## gnps\_motif\_170.m2m

fragment_121.0675	: 0.61
fragment_112.0775	: 0.06
fragment_122.0675	: 0.05
loss_167.0925	: 0.03
fragment_320.1975	: 0.02
fragment_149.0975	: 0.02
fragment_305.2475	: 0.02
loss_137.0825	: 0.02
fragment_183.1125	: 0.01
fragment_209.1275	: 0.01
loss_138.0675	: 0.01
fragment_233.1925	: 0.01
fragment_105.0725	: 0.01
fragment_155.1175	: 0.01
loss_194.1025	: 0.01
loss_155.0925	: 0.01
loss_100.0525	: 0.01



rhabdus\_motif\_278.m2m



# rhabdus\_motif\_278.m2m

fragment_154.0875	: 0.32	fragment_257.1975	: 0.01
fragment_171.1125	: 0.04	fragment_151.0875	: 0.01
fragment_122.0575	: 0.04	loss_143.5575	: 0.01
fragment_129.0875	: 0.03	fragment_195.1125	: 0.01
fragment_269.1875	: 0.02	fragment_255.2075	: 0.01
fragment_573.9225	: 0.02	fragment_475.3325	: 0.01
fragment_475.3375	: 0.02	fragment_432.7575	: 0.01
fragment_157.0625	: 0.02	loss_110.6875	: 0.01
fragment_475.6725	: 0.02	fragment_567.9225	: 0.01
fragment_574.9275	: 0.02	loss_147.6425	: 0.01
fragment_574.4225	: 0.01	fragment_358.1625	: 0.01
fragment_155.0875	: 0.01		
fragment_471.3375	: 0.01		
fragment_269.1825	: 0.01		
fragment_283.2025	: 0.01		
fragment_476.0075	: 0.01		
fragment_471.6725	: 0.01		
fragment_575.4275	: 0.01		
fragment_174.0925	: 0.01		
fragment_580.9275	: 0.01		