[TWT(P)LCGTVEY+2H]2+

Fragmentation Diagram for: TWTLCGTVEY

	1 T	2 TW	3 TWT	4 TWTL	5 TWTLC	6 TWTLCG	7 TWTLCGT	8 TWTLCGTV	9 TWTLCGTVE	10 TWTLCGTVEY
b-line	○	○	○	○	○	○	○	○	○	○
		11 22 32	3 13	2 5 18 25	1 23 28	4 10 26	6 8 12 33 35 37 43	7 9 14 16 27	24 34 36 38	
y-line	○	○	○	○	○	○	○	○	○	○
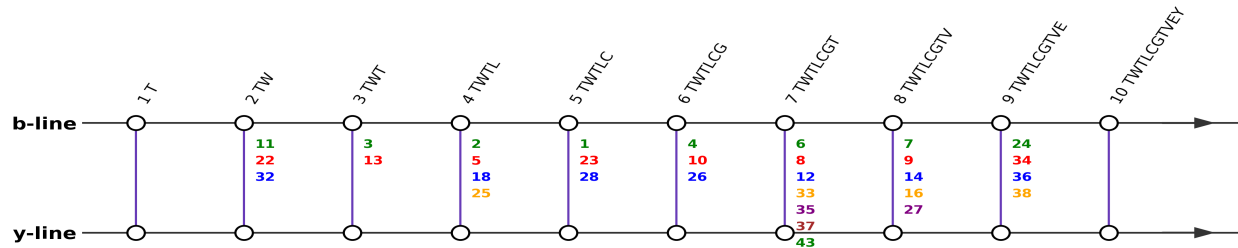
Detailed Data

n	classification	line
1	usable	y5 (1+) @ 568.12 & b5 (1+) @ 685.12
2	usable	y6 (1+) @ 671.16 & b4 (1+) @ 582.03
3	usable	y7 (1+) @ 784.38 & b3 (1+) @ 469.1
4	usable	y4 (1+) @ 511.14 & b6 (1+) @ 742.16
5	usable	y6 (1+) @ 671.17 & [b4-H3PO4] (1+) @ 484.11
6	usable	y3 (1+) @ 410.06 & b7 (1+) @ 843.07
7	usable	[y2-NH3] (1+) @ 292.81 & b8 (1+) @ 942.06
8	usable	y3 (1+) @ 410.14 & [b7-H3PO4] (1+) @ 745.45
9	usable	[y2-H2O] (1+) @ 292.99 & [b8-NH3] (1+) @ 924.66
10	usable	y4 (1+) @ 511.35 & [b6-H3PO4] (1+) @ 644.83
11	usable	[y8-NH3] (1+) @ 949.32 & b2 (1+) @ 287.66
12	usable	y3 (1+) @ 410.08 & [b7-NH3] (1+) @ 825.18
13	usable	[y7-NH3] (1+) @ 766.69 & b3 (1+) @ 469.17
14	usable	y2 (1+) @ 310.82 & b8 (1+) @ 941.96
15	non_complementary	b9 (1+) @ 942.37 & [y2 – HCOOH – H2O] (1+) @ 246.94
16	usable	y2 (1+) @ 310.96 & [b8-NH3] (1+) @ 924.24
17	internal_acid	b7 (1+) @ 843.12 & bi8-9 (1+) @ 228.81
18	usable	[y6-NH3] (1+) @ 653.25 & [b4-H3PO4] (1+) @ 484.86
19	non_complementary	[y2-NH3] (1+) @ 292.74 & b7 (1+) @ 844.74

20	internal_acid	b5 (1+) @ 685.65 & bi6-9 (1+) @ 387.07
21	non_complementary	y2 (1+) @ 310.67 & b7 (1+) @ 844.47
22	usable	[y8-NH3] (1+) @ 947.45 & a2 (1+) @ 259.8
23	usable	y5 (1+) @ 568.07 & [b5-H3PO4] (1+) @ 587.19
24	usable	y1 (1+) @ 181.5 & [b9-NH3] (1+) @ 1053.38
25	usable	[y6-NH3] (1+) @ 653.29 & b4 (1+) @ 582.18
26	usable	y4 (1+) @ 511.3 & [b6-NH3] (1+) @ 724.3
27	usable	[b8-H2O] (1+) @ 924.37 & [y2 – HCOOH – H2O] (1+) @ 246.98
28	usable	[y5-NH3] (1+) @ 550.54 & b5 (1+) @ 685.25
29	internal_acid	[b7-H2O] (1+) @ 825.19 & bi8-9 (1+) @ 228.81
30	internal_acid	[b7-H3PO4] (1+) 745.72 & bi8-9 (1+) @ 228.74
31	non_complementary	y7 (1+) @ 784.12 & b2 (1+) @ 287.76
32	usable	y8 (1+) @ 965.41 & b2 (1+) @ 287.94
33	usable	[b7-2(H2O)]/[b7-NH3-H2O] (1+) @ 807.36 & y3 (1+) @ 410.11
34	usable	y1(1+) @ 181.74 & [b9-H3PO4] (1+) @ 973.65
35	usable	[b7-H3PO4-H2O] (1+) @ 727.27 & y3 (1+) @ 410.25
36	usable	y1 (1+) @ 181.38 & b9 (1+) @ 1071.1
37	usable	b7 (1+) @ 843.61 & ai8-9 (1+) @ 200.62
38	usable	[b9-H3PO4-H2O] (1+) @ 955.76 & y1 (1+) 181.5
39	unclear	??? @ 867.7 & [y2 – H2O] (1+) @ 291.9
40	internal_acid	b6 (1+) @ 743.52 & bi7-9 (1+) @ 329.71
41	non_complementary	y2 (1+) @ 311.27 & [b7-NH3] (1+) @ 826.46
42	internal_acid	bi3-8 (1+) @ 627.78 & y2 (1+) @ 310.79
43	usable	[y3-NH3] (1+) @ 392.06 & [b7-NH3] (1+) @ 824.85
44	undefined	728.32 & 569.4
45	undefined	844.84 & 274.35
46	undefined	844.25 & 806.82
47	undefined	587.33 & 538.42
48	undefined	535.98 & 435.95
49	undefined	939.22 & 609.33
50	undefined	941.73 & 274.8