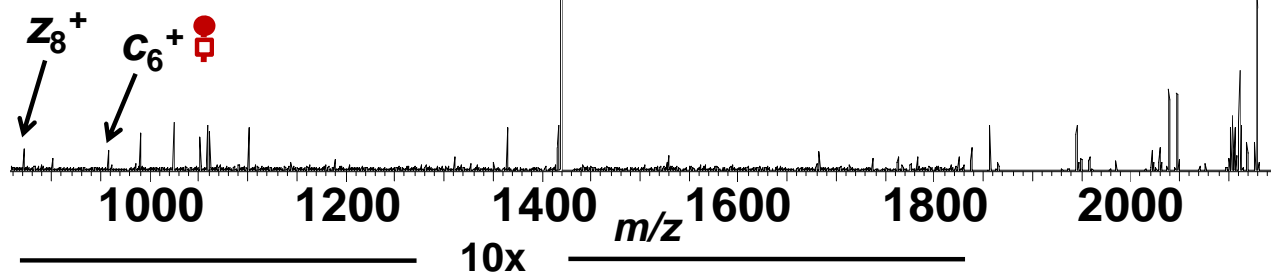
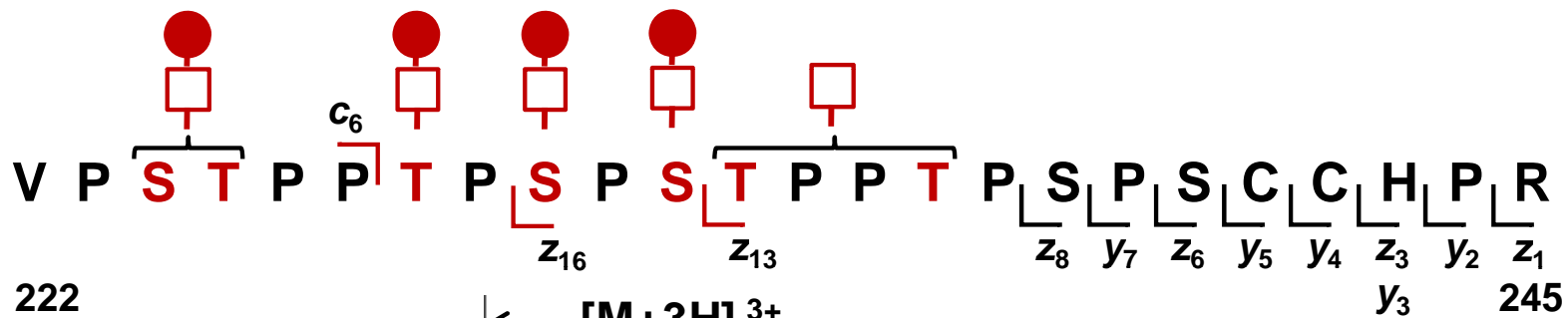


AI-ECD FT-ICR MS/MS
(100 scans)

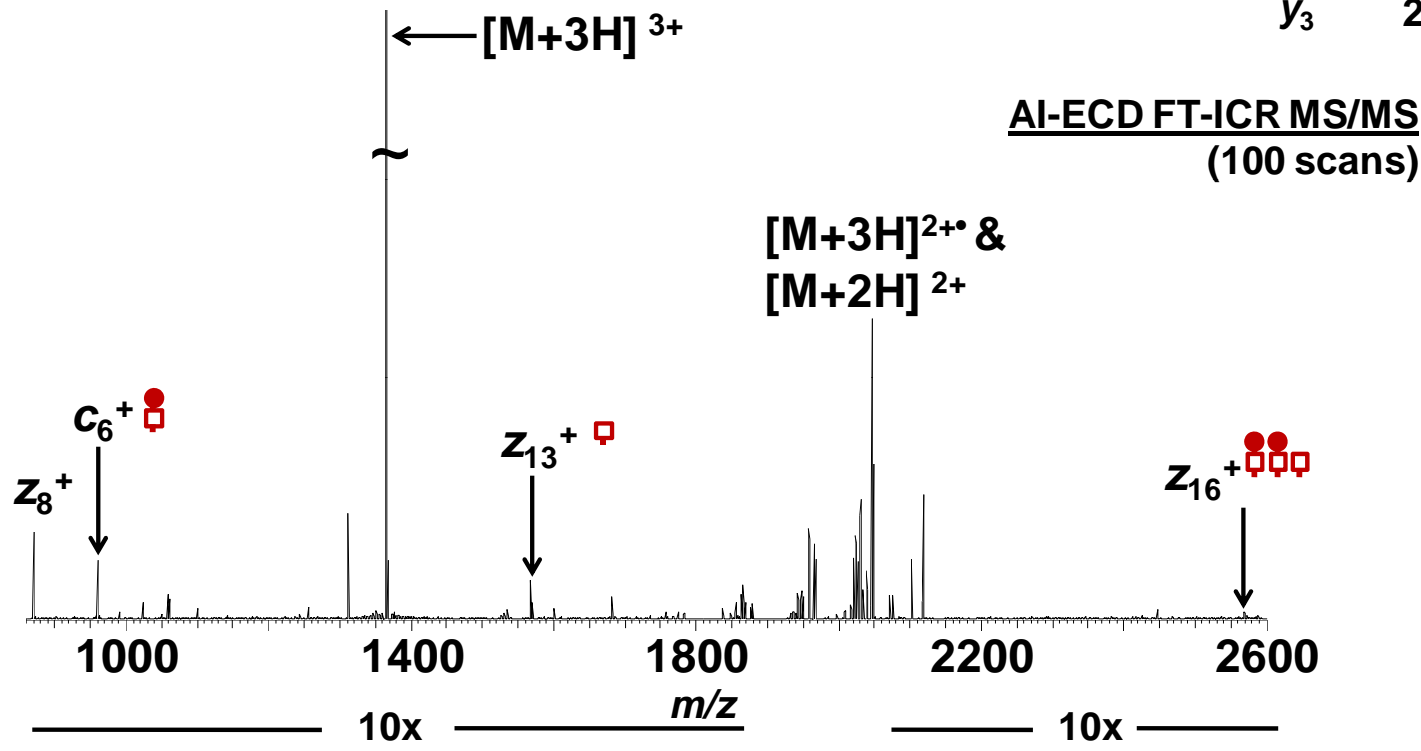
<i>m/z</i>	charge	assignment
160.108	1	z1
271.165	1	y2
394.221	1	z3
871.359	1	z8
961.477	1	c6 + □1 ●1
1418.287	3	M
2126.927	2	M

[M+3H]^{2+•} &
[M+2H]²⁺ →



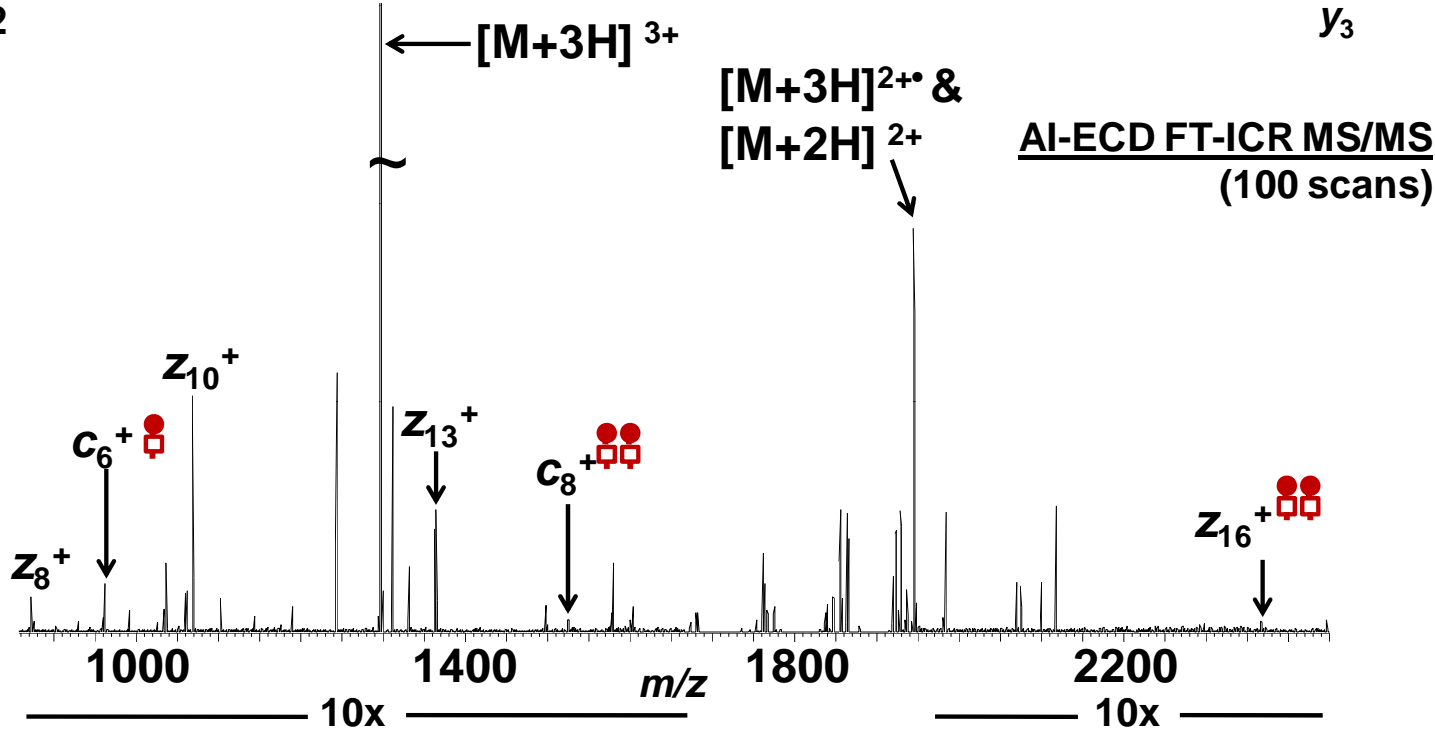
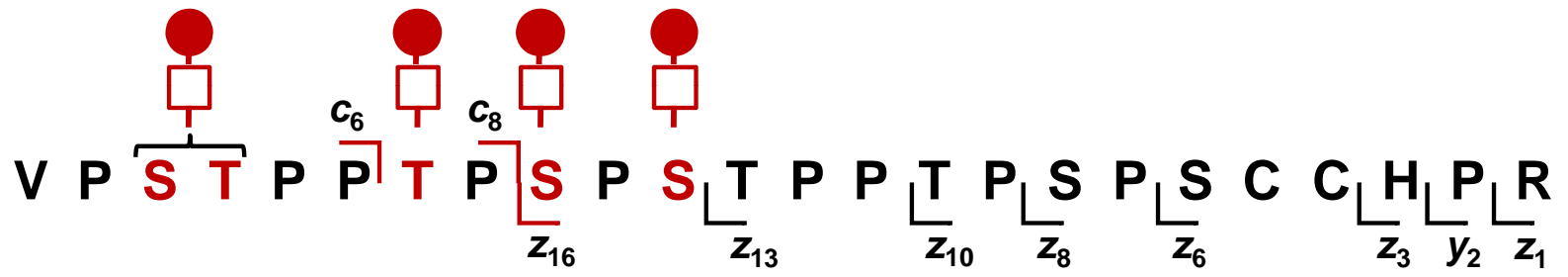


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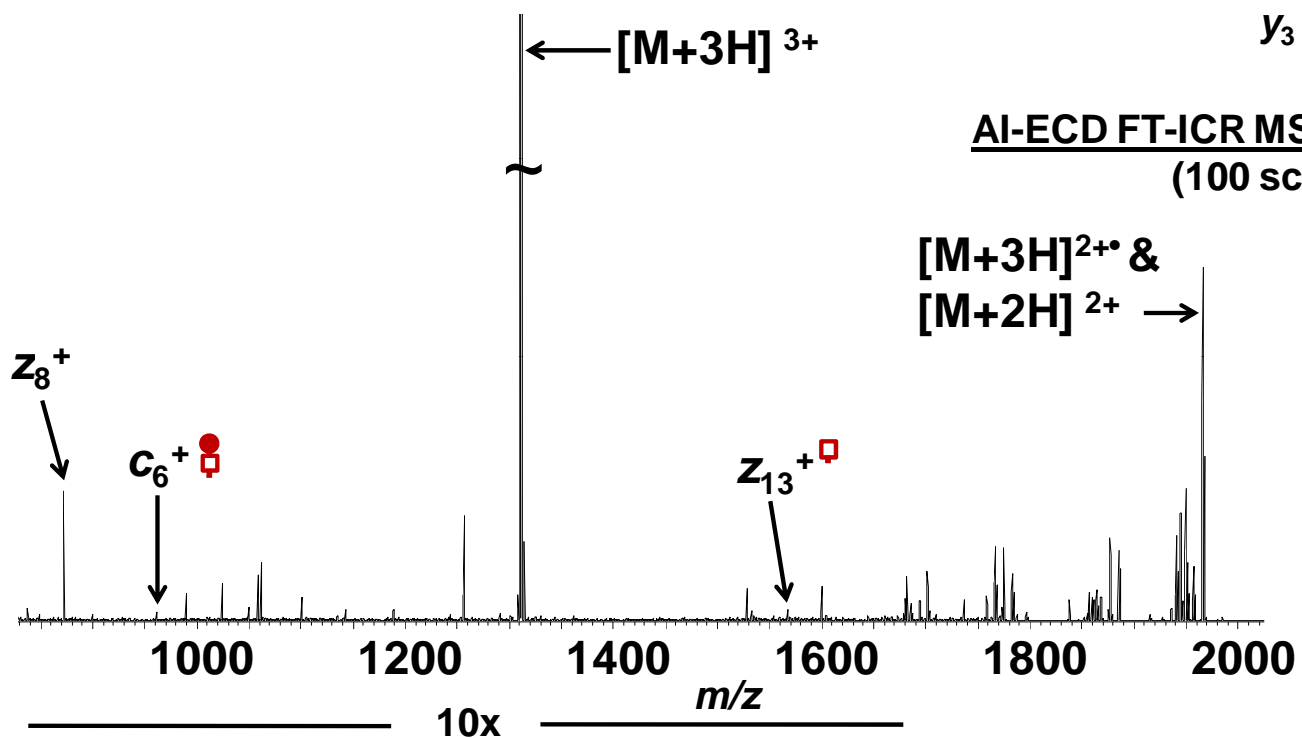
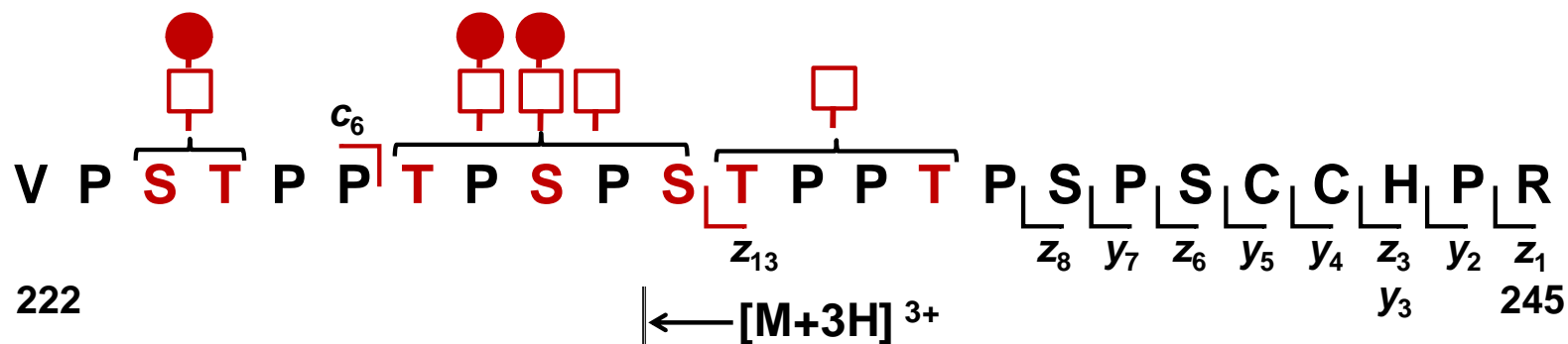


AI-ECD FT-ICR MS/MS
(100 scans)

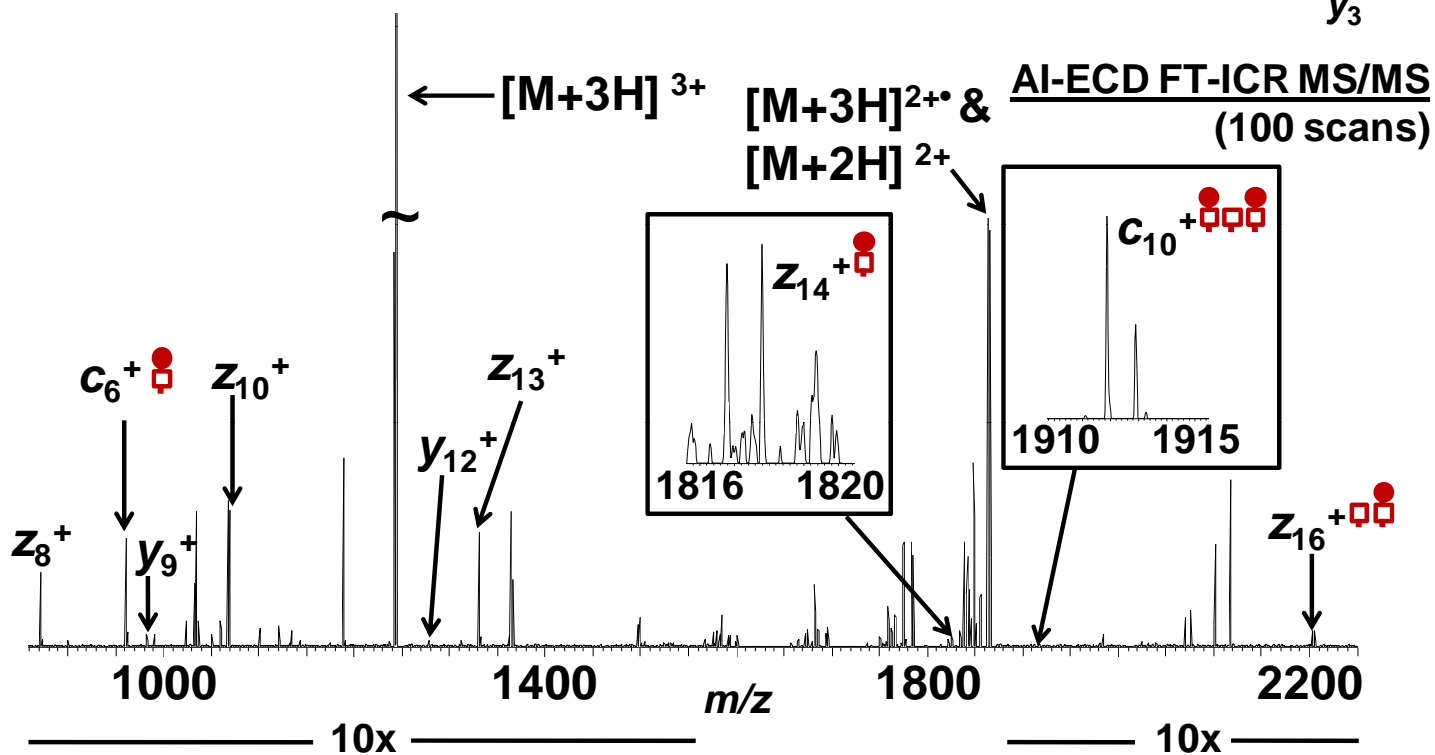
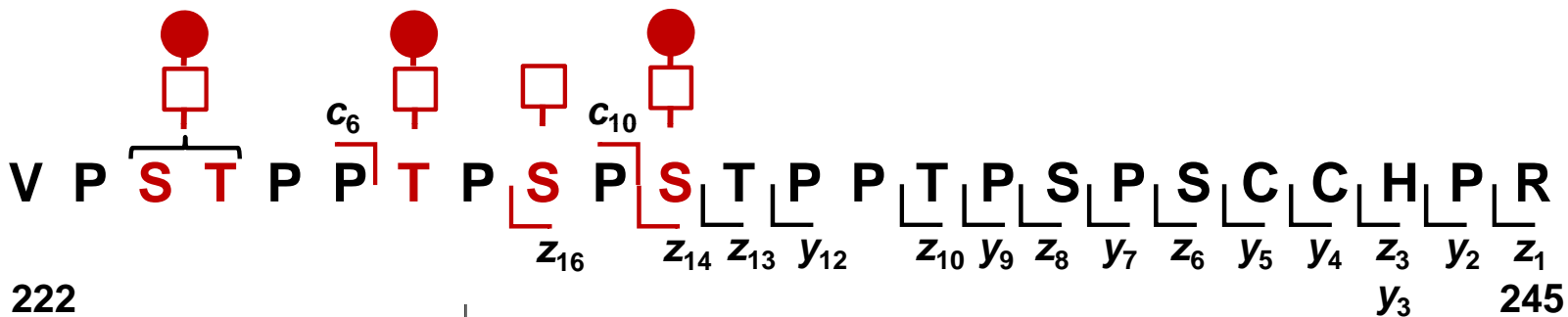
<i>m/z</i>	charge	assignment
160.108	1	z1
272.172	1	y2
393.213	1	z3
409.232	1	y3
512.241	1	y4
615.251	1	y5
687.274	1	z6
798.330	1	y7
871.359	1	z8
961.478	1	c6 + □ 1 ● 1
1364.267	3	M
1567.701	1	z13 + □ 1
2045.905	2	M
2569.091	1	z16 + □ 3 ● 2



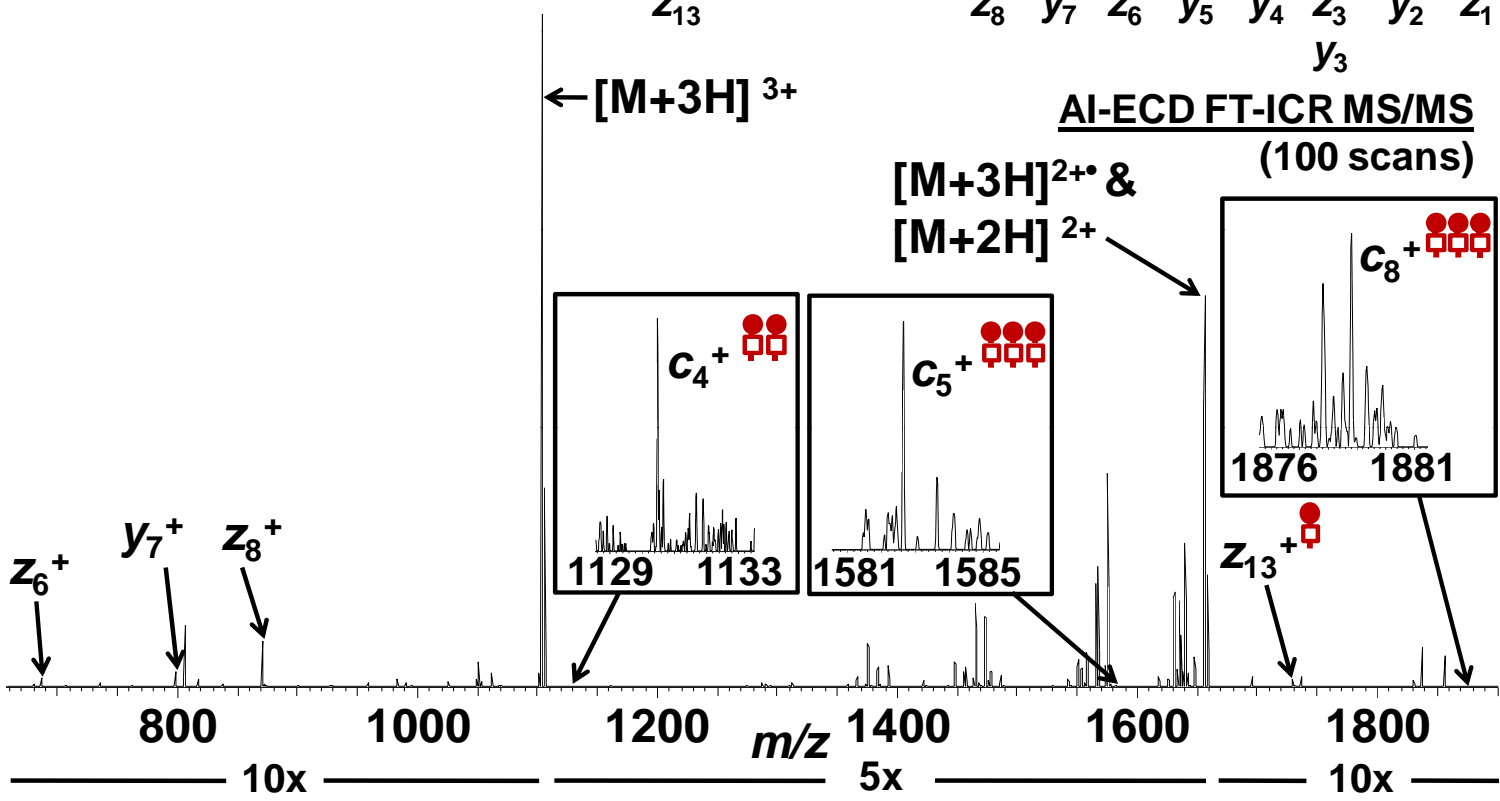
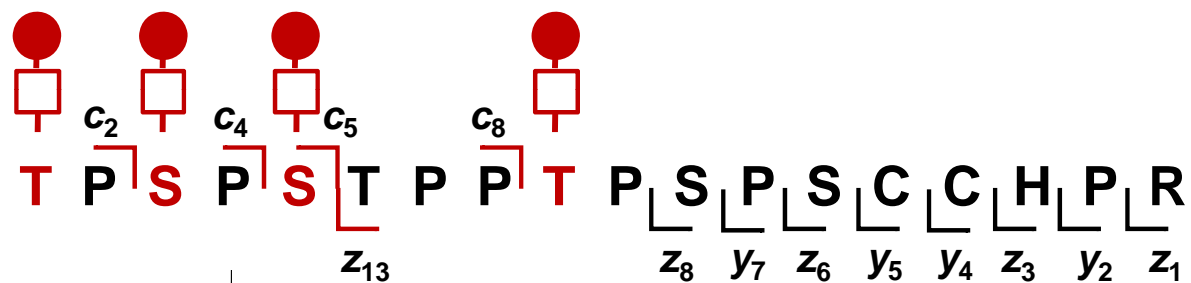
<i>m/z</i>	charge	assignment
160.108	1	z1
272.172	1	y2
393.213	1	z3
409.232	1	y3
687.272	1	z6
871.358	1	z8
961.478	1	c6 + \square 1 \bullet 1
1069.459	1	z10
1296.570	3	M
1364.615	1	z13
1524.720	1	c8 + \square 2 \bullet 2
1944.355	2	M
2366.043	1	z16 + \square 2 \bullet 2



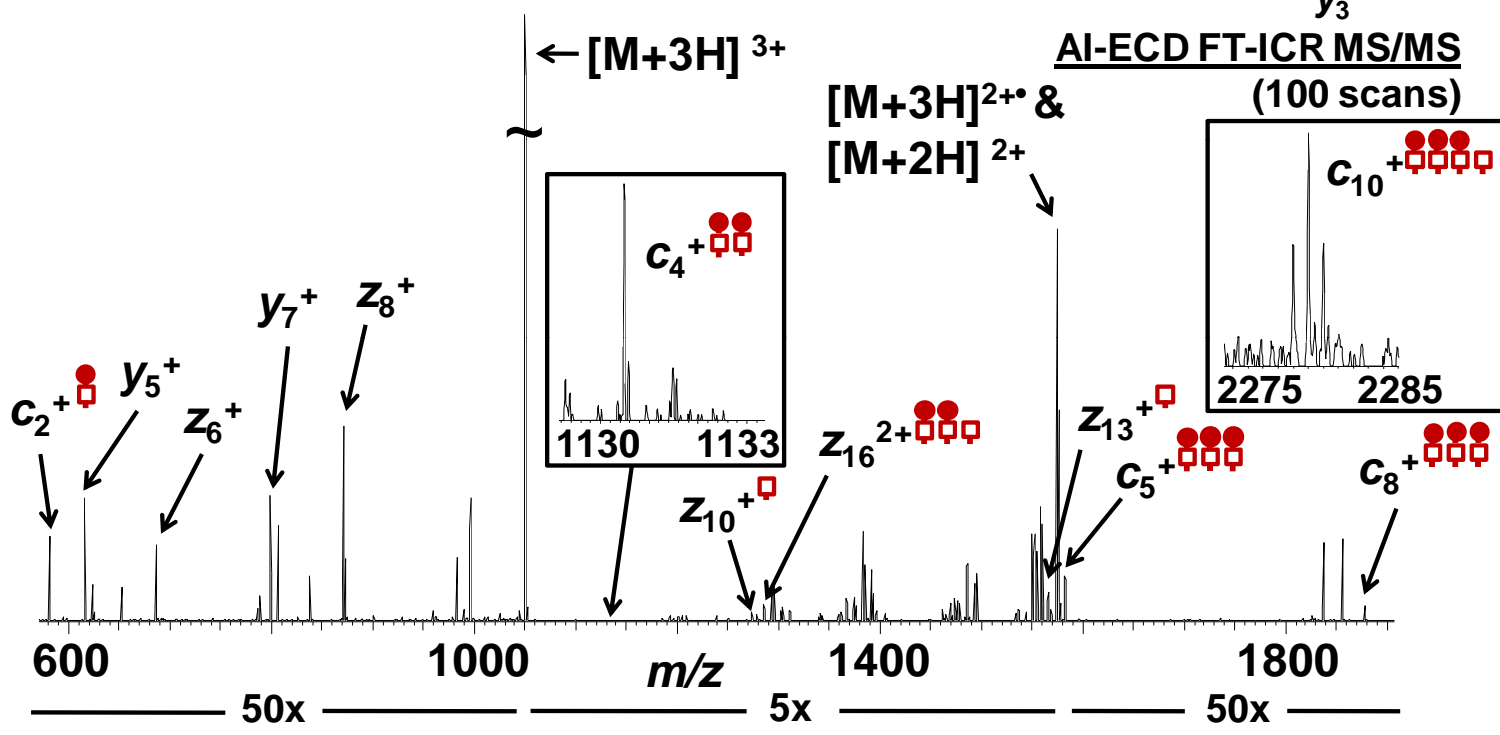
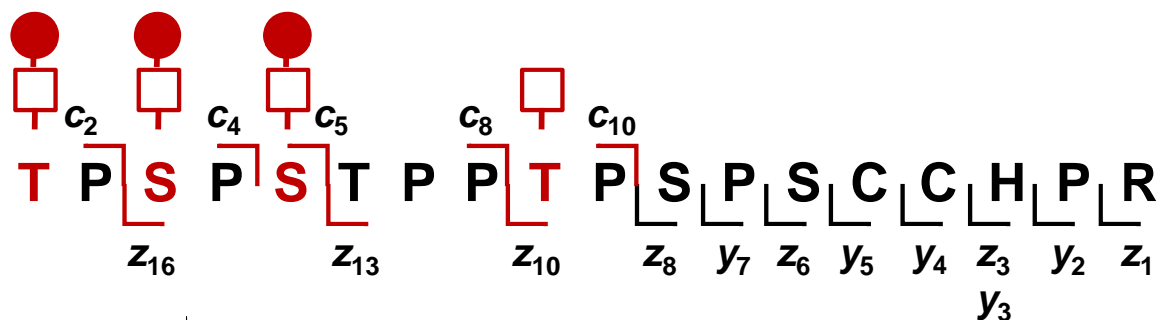
m/z	charge	assignment
160.108	1	z1
272.172	1	y2
393.214	1	z3
409.232	1	y3
512.241	1	y4
615.251	1	y5
687.274	1	z6
798.331	1	y7
871.359	1	z8
961.476	1	c6 + □1 ●1
1310.248	3	M
1567.690	1	z13 + □1
1964.871	2	M



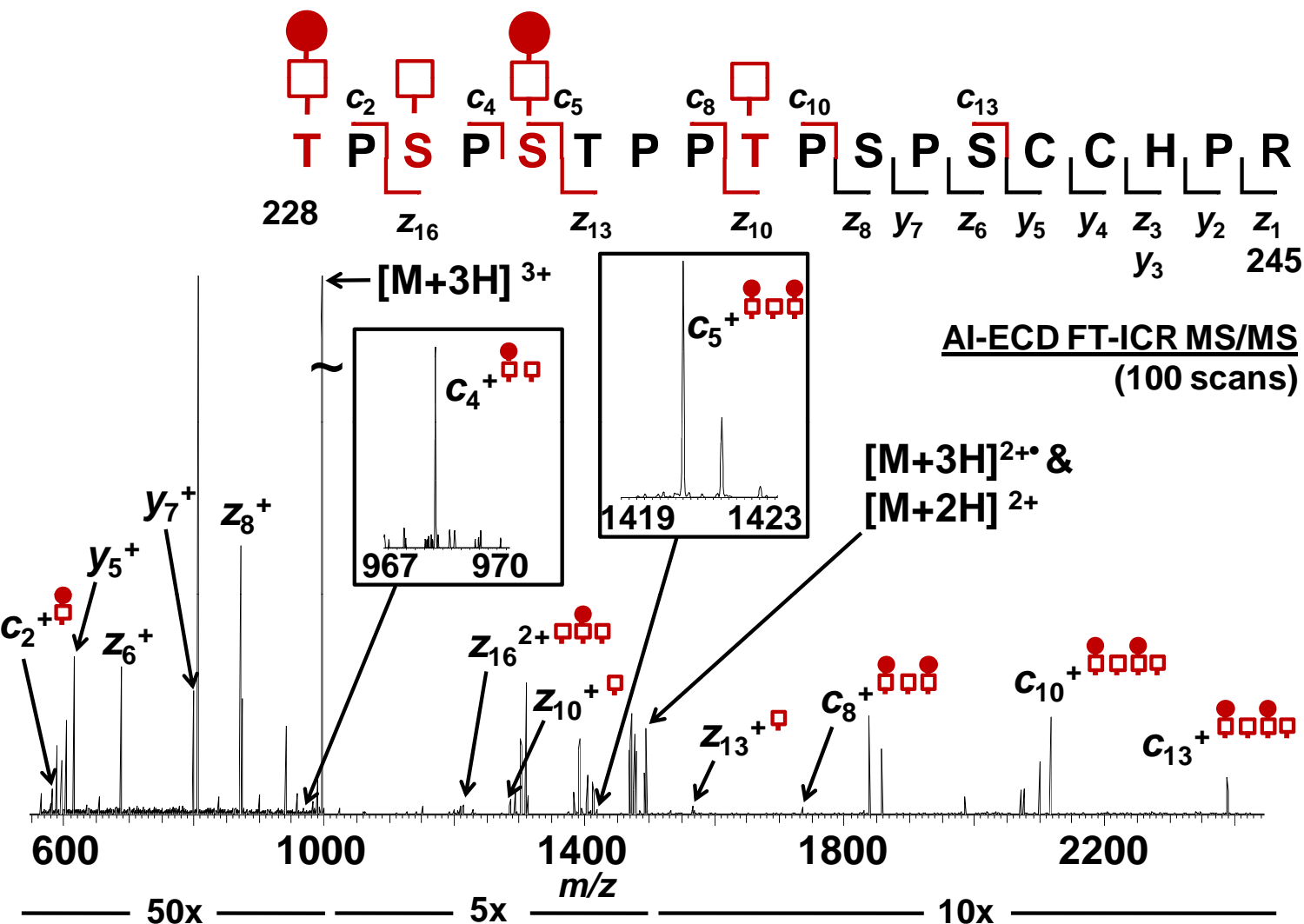
<i>m/z</i>	charge	assignment
160.108	1	z1
272.172	1	y2
393.213	1	z3
409.232	1	y3
512.241	1	y4
615.252	1	y5
687.273	1	z6
799.334	1	y7
871.359	1	z8
961.478	1	c6 + □1 ●1
982.416	1	y9
1069.463	1	z10
1242.553	3	M
1278.581	1	y12
1364.620	1	z13
1816.781	1	z14 + □1 ●1
1863.332	2	M
1911.878	1	c10 + □3 ●2
2203.942	1	z16 + □2 ●1



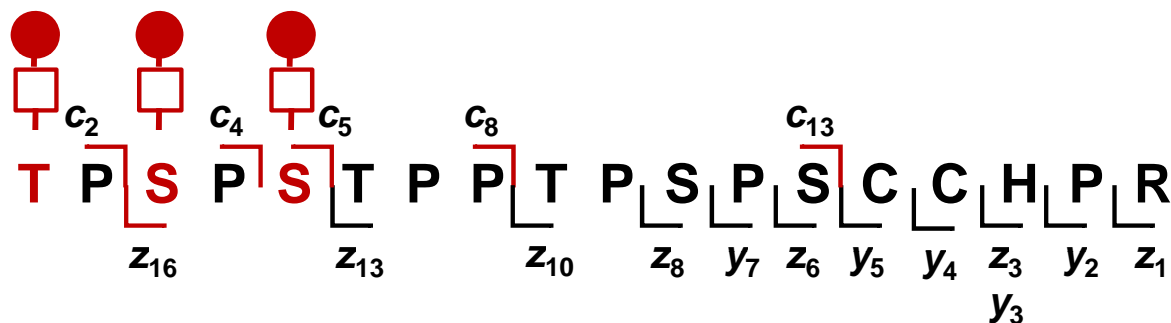
m/z	charge	assignment
160.108	1	z_1
272.172	1	y_2
393.212	1	z_3
409.231	1	y_3
512.241	1	y_4
581.269	1	$c_2 + \square 1 \bullet 1$
615.250	1	y_5
687.273	1	z_6
798.328	1	y_7
871.358	1	z_8
1103.799	3	M
1130.484	1	$c_4 + \square 2 \bullet 2$
1582.660	1	$c_5 + \square 3 \bullet 3$
1655.195	2	M
1729.750	1	$z_{13} + \square 1 \bullet 1$
1877.814	1	$c_8 + \square 3 \bullet 3$



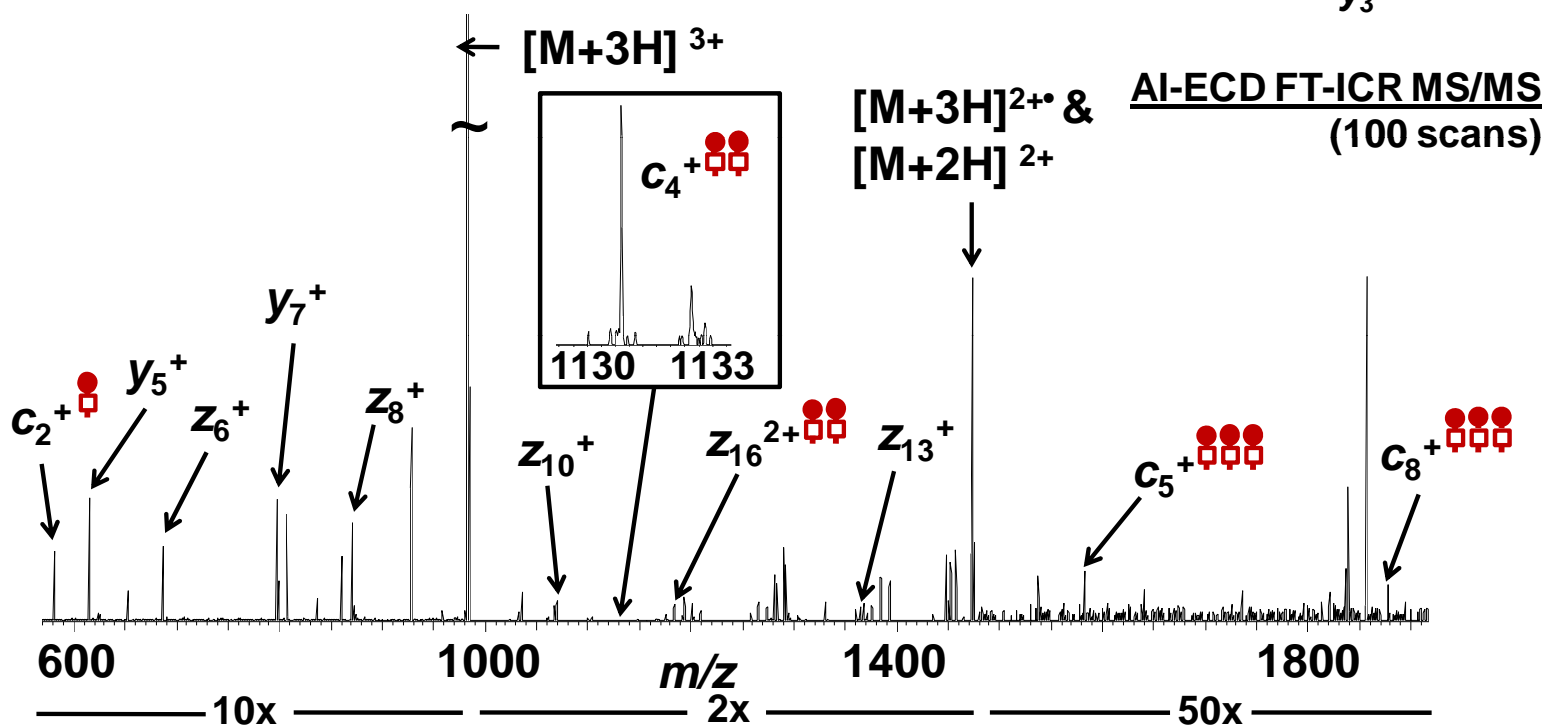
<i>m/z</i>	charge	assignment
160.108	1	z1
271.164	1	y2
393.213	1	z3
409.231	1	y3
512.241	1	y4
581.269	1	c2 + 1 1
615.251	1	y5
687.273	1	z6
798.329	1	y7
871.359	1	z8
1049.781	3	M
1130.490	1	c4 + 2 2
1272.541	1	z10 + 1
1285.044	2	z16 + 3 2
1567.702	1	z13 + 1
1574.171	2	M
1582.659	1	c5 + 3 3
1877.815	1	c8 + 3 3
2279.004	1	c10 + 4 3

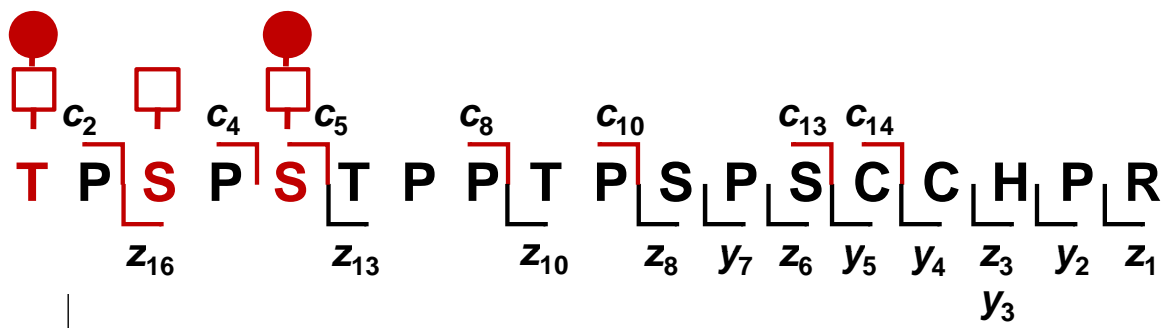


m/z	charge	assignment
160.108	1	z1
272.172	1	y2
393.213	1	z3
409.232	1	y3
512.242	1	y4
581.269	1	c2 + □1 ●1
615.251	1	y5
687.272	1	z6
798.33	1	y7
871.359	1	z8
968.436	1	c4 + □2 ●1
995.762	3	M
1204.018	2	z16 + □3 ●1
1272.545	1	z10 + □1
1420.605	1	c5 + □3 ●2
1493.142	2	M
1567.701	1	z13 + □1
1715.751	1	c8 + □3 ●2
2116.950	1	c10 + □4 ●2
2388.067	1	c13 + □4 ●2

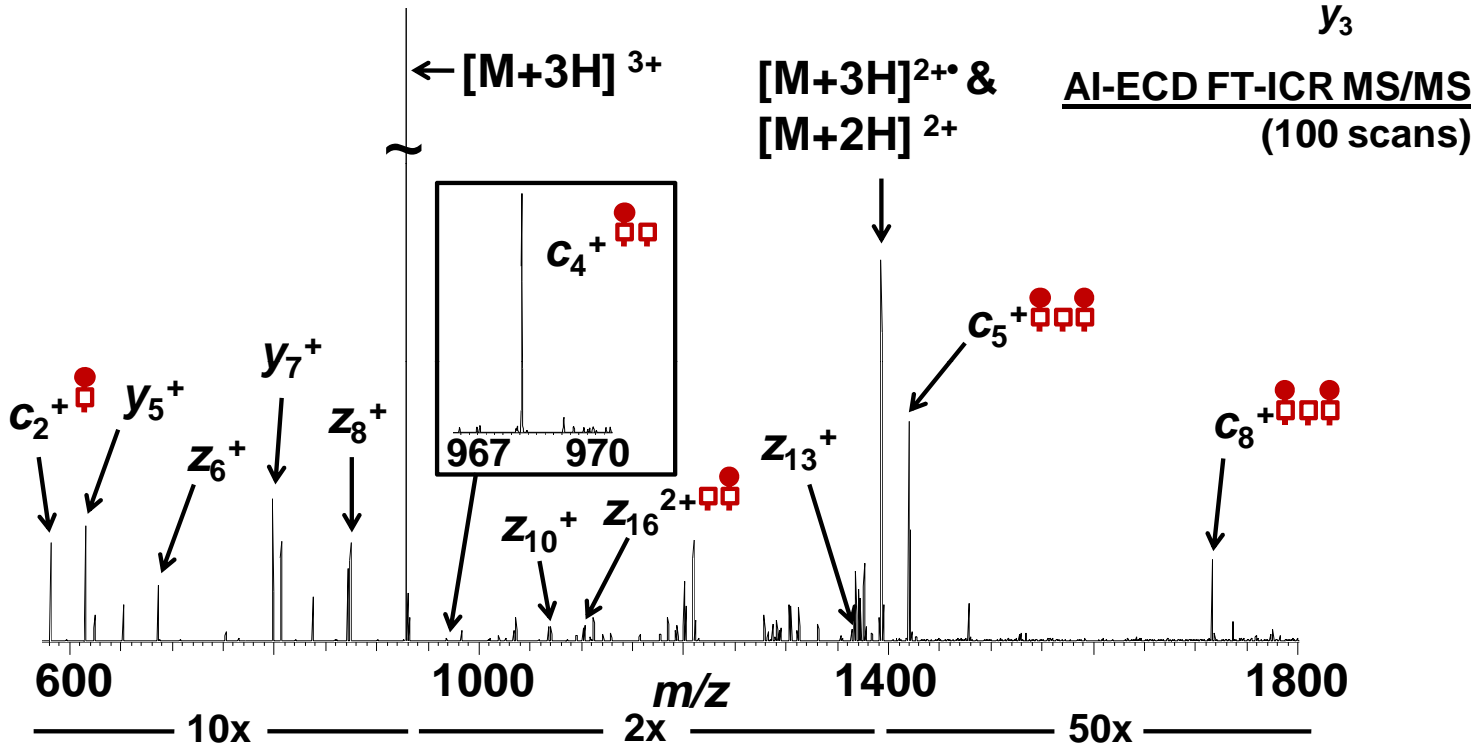


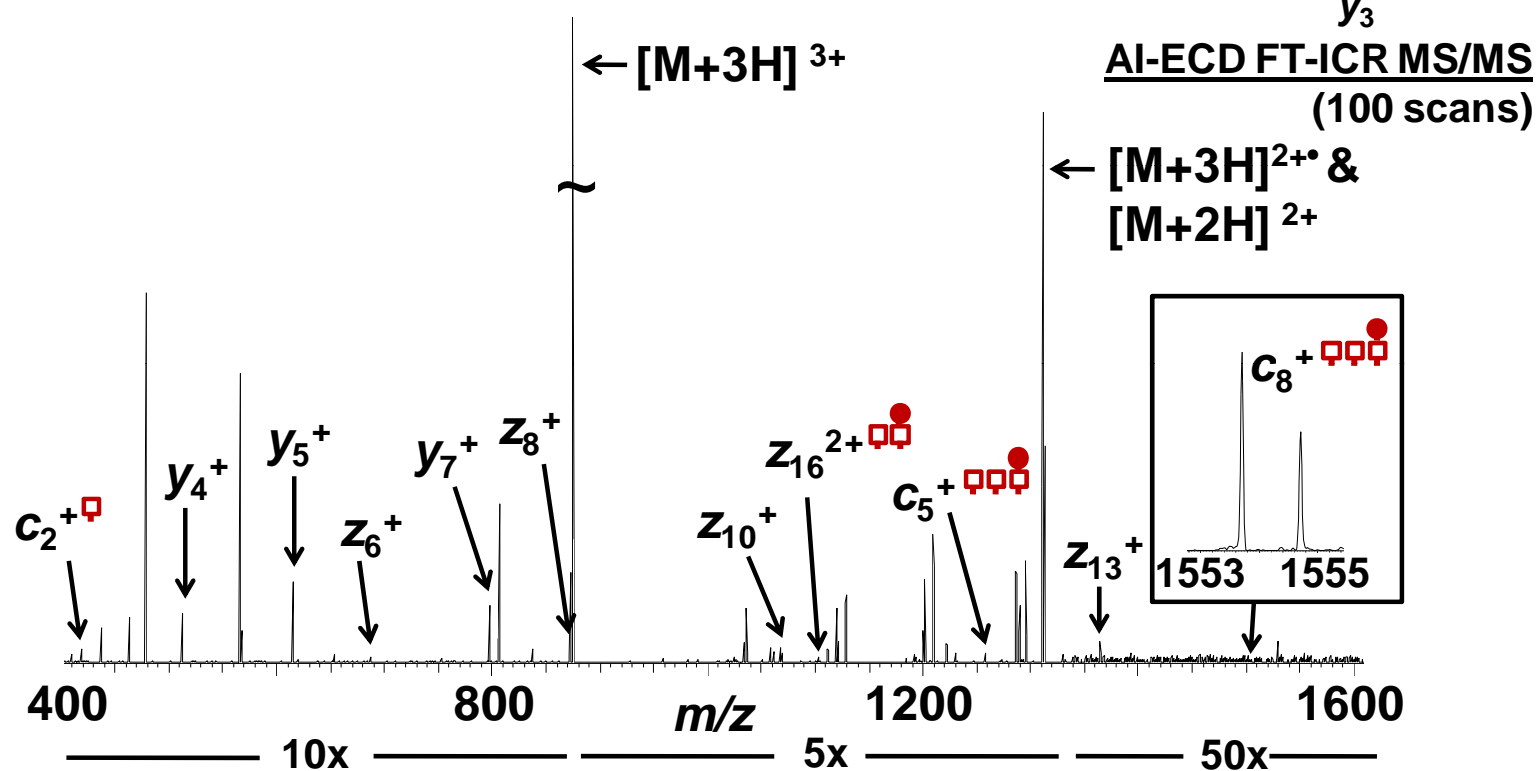
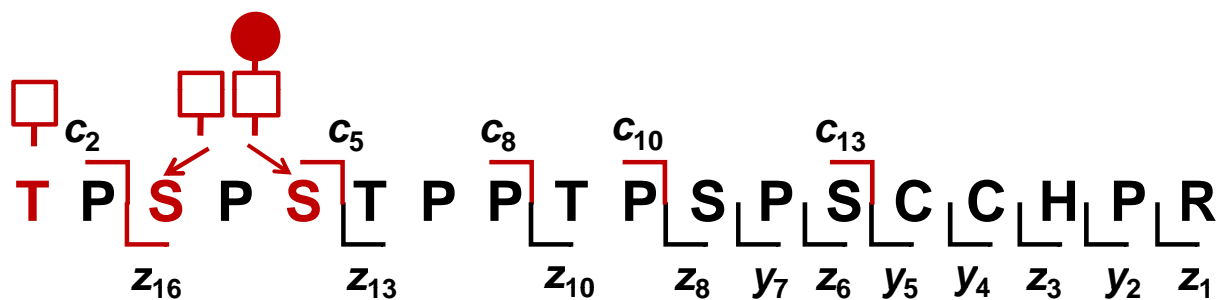
<i>m/z</i>	charge	assignment
160.108	1	z1
271.164	1	y2
393.213	1	z3
409.231	1	y3
512.241	1	y4
581.269	1	c2 + 1 1
615.251	1	y5
687.272	1	z6
798.329	1	y7
871.359	1	z8
982.088	3	M
1069.462	1	z10
1130.494	1	c4 + 2 2
1183.504	2	z16 + 2 2
1364.619	1	z13
1472.631	2	M
1582.663	1	c5 + 3 3
1877.803	1	c8 + 3 3
2347.038	1	c13 + 3 3



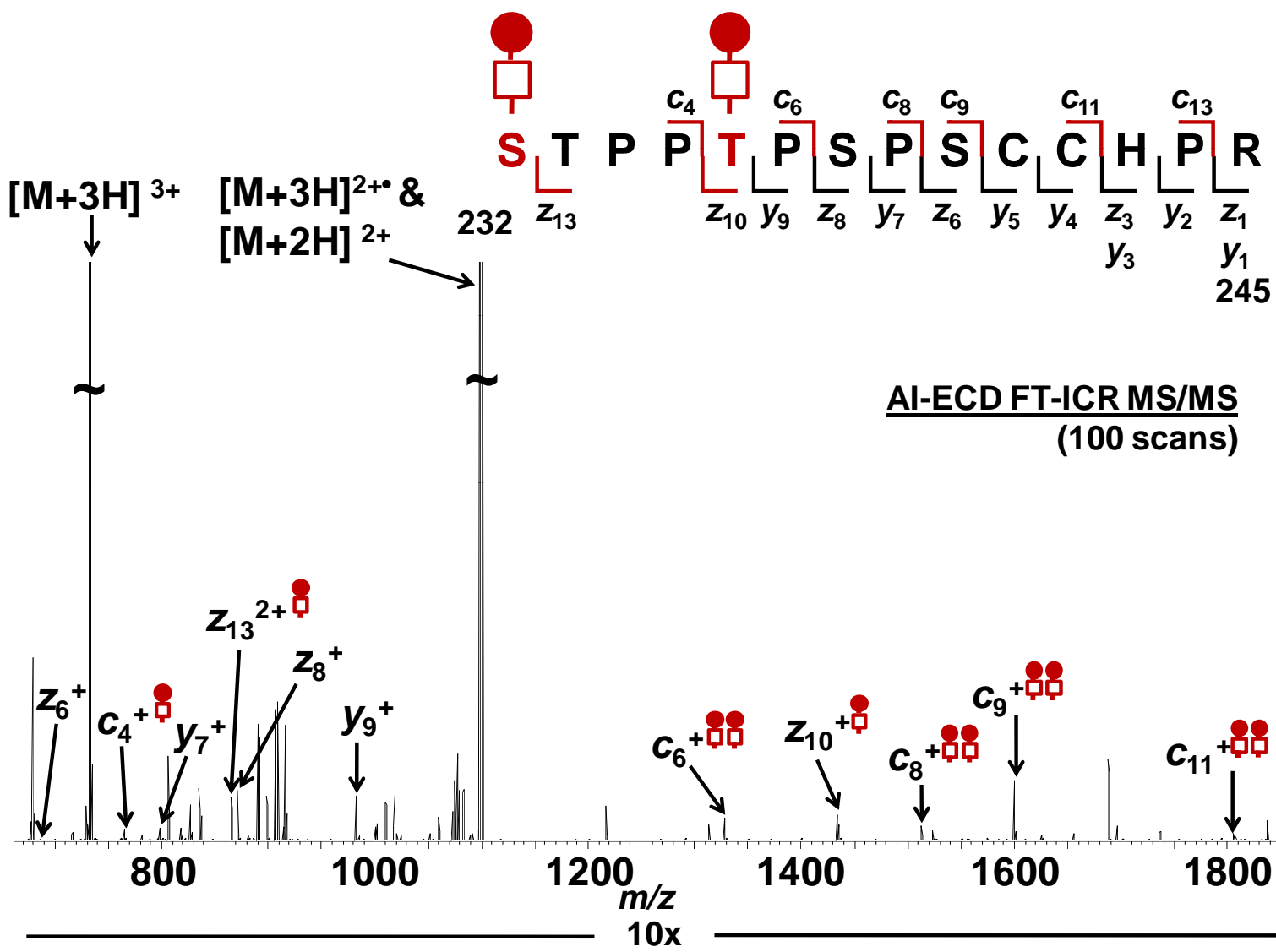


<i>m/z</i>	charge	assignment
160.108	1	z1
271.165	1	y2
393.213	1	z3
409.231	1	y3
512.241	1	y4
581.268	1	c2 + □1 ●1
615.250	1	y5
687.272	1	z6
798.328	1	y7
871.361	1	z8
928.069	3	M
968.439	1	c4 + □2 ●1
1069.449	1	z10
1102.476	2	z16 + □2 ●1
1364.615	1	z13
1391.602	2	M
1420.600	1	c5 + □3 ●2
1715.779	1	c8 + □3 ●2
1913.865	1	c10 + □3 ●2
2184.985	1	c13 + □3 ●2
2345.018	1	c14 + □3 ●2

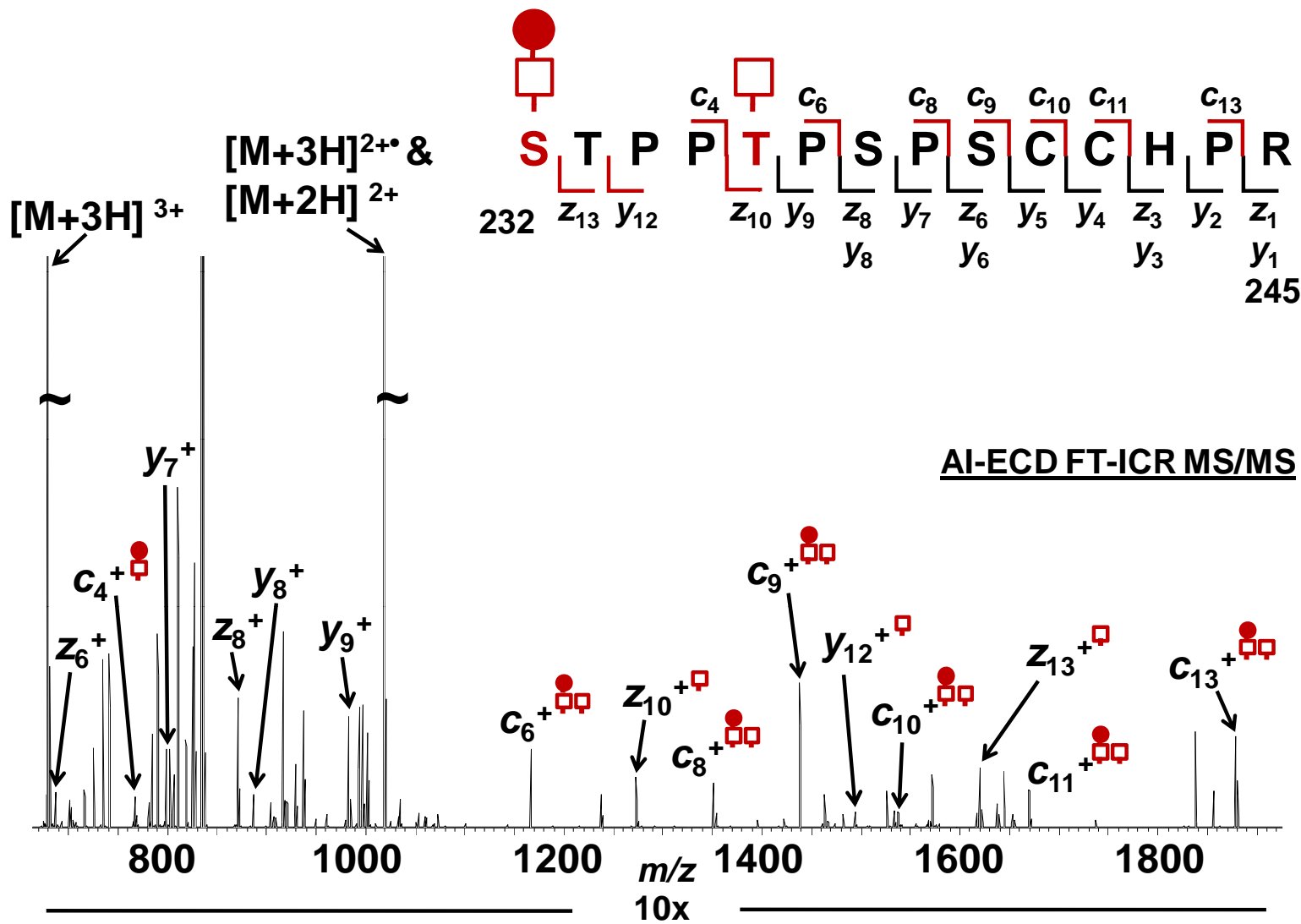




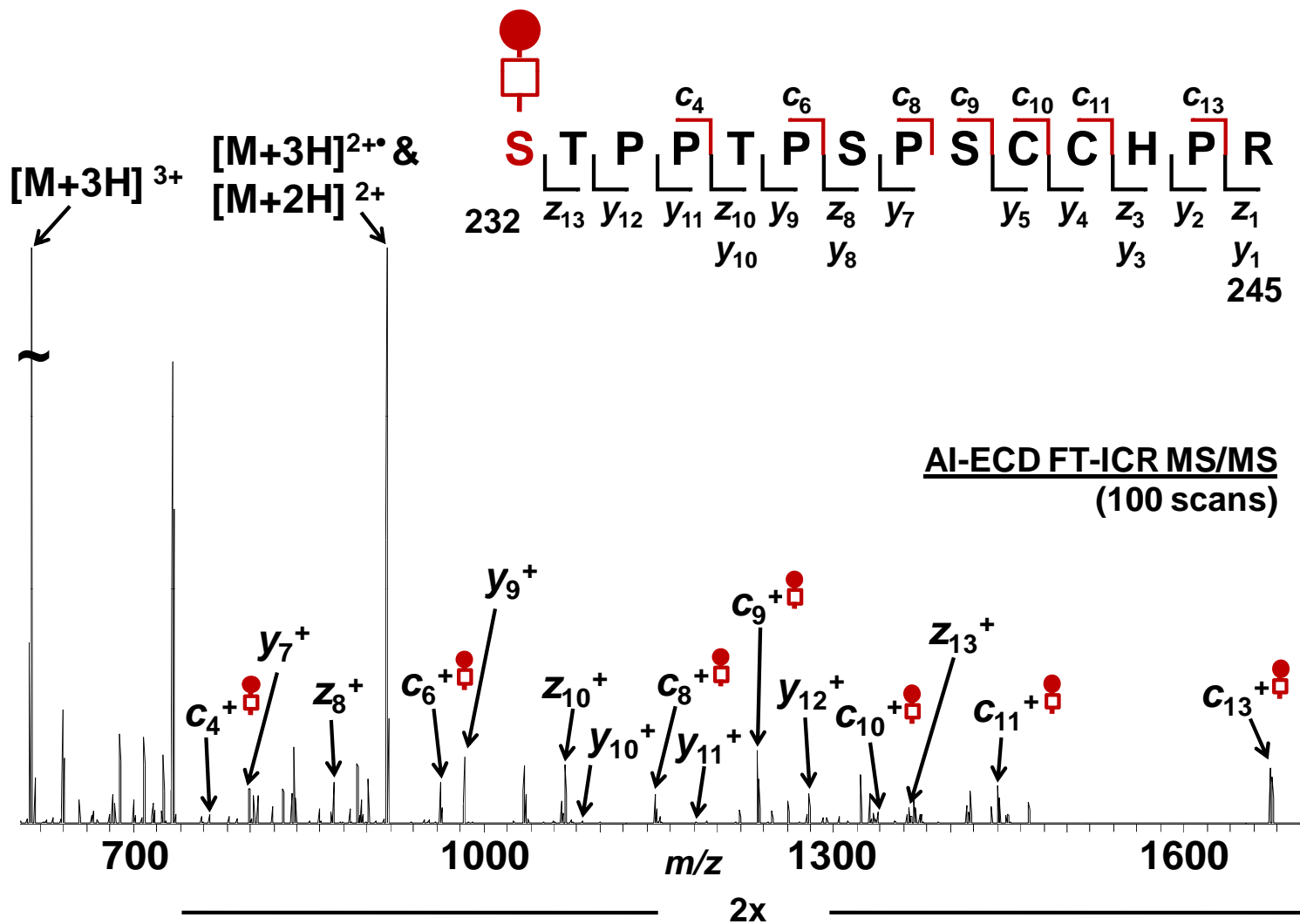
<i>m/z</i>	charge	assignment
160.108	1	z1
272.172	1	y2
393.213	1	z3
409.232	1	y3
419.215	1	c2 + 1
512.242	1	y4
615.251	1	y5
687.273	1	z6
798.330	1	y7
874.052	3	M
1069.463	1	z10
1102.477	2	z16 + 2 1
1258.550	1	c5 + 3 1
1364.617	1	z13
1553.711	1	c8 + 3 1
1751.812	1	c10 + 3 1
2022.932	1	c13 + 3 1



<i>m/z</i>	charge	assignment
160.108	1	<i>z</i> 1
175.119	1	<i>y</i> 1
272.172	1	<i>y</i> 2
393.213	1	<i>z</i> 3
409.232	1	<i>y</i> 3
512.241	1	<i>y</i> 4
615.251	1	<i>y</i> 5
687.273	1	<i>z</i> 6
732.977	3	M
765.355	1	<i>c</i> 4 + □ 1 ● 1
798.330	1	<i>y</i> 7
871.361	1	<i>z</i> 8
865.377	2	<i>z</i> 13 + □ 1 ● 1
871.359	1	<i>z</i> 8
886.384	1	<i>y</i> 8
982.416	1	<i>y</i> 9
1098.966	1	M
1328.593	1	<i>c</i> 6 + □ 2 ● 2
1434.599	1	<i>z</i> 10 + □ 1 ● 1
1512.680	1	<i>c</i> 8 + □ 2 ● 2
1599.715	1	<i>c</i> 9 + □ 2 ● 2
1805.742	1	<i>c</i> 11 + □ 2 ● 2
2039.843	1	<i>c</i> 13 + □ 2 ● 2



<i>m/z</i>	charge	assignment
160.108	1	z1
175.119	1	y1
272.172	1	y2
393.213	1	z3
409.232	1	y3
512.241	1	y4
615.251	1	y5
678.962	3	M
687.273	1	z6
765.350	1	c4 + □1 ●1
798.33	1	y7
871.360	1	z8
886.371	1	y8
983.424	1	y9
1017.941	2	M
1166.539	1	c6 + □2 ●1
1272.544	1	z10 + □1
1350.627	1	c8 + □2 ●1
1437.660	1	c9 + □2 ●1
1481.661	1	y12 + □1
1540.667	1	c10 + □2 ●1
1567.695	1	z13 + □1
1643.682	1	c11 + □2 ●1
1877.796	1	c13 + □2 ●1



<i>m/z</i>	charge	assignment
160.108	1	z1
175.119	1	y1
272.172	1	y2
393.213	1	z3
409.232	1	y3
512.242	1	y4
611.268	3	M
615.251	1	y5
765.354	1	c4 + □ 1 ● 1
798.33	1	y7
871.360	1	z8
886.370	1	y8
916.4	1	M
963.457	1	c6 + □ 1 ● 1
982.416	1	y9
1069.463	1	z10
1084.475	1	y10
1147.545	1	c8 + □ 1 ● 1
1181.528	1	y11
1234.578	1	c9 + □ 1 ● 1
1278.581	1	y12
1337.589	1	c10 + □ 1 ● 1
1364.616	1	z13
1440.600	1	c11 + □ 1 ● 1
1674.715	1	c13 + □ 1 ● 1