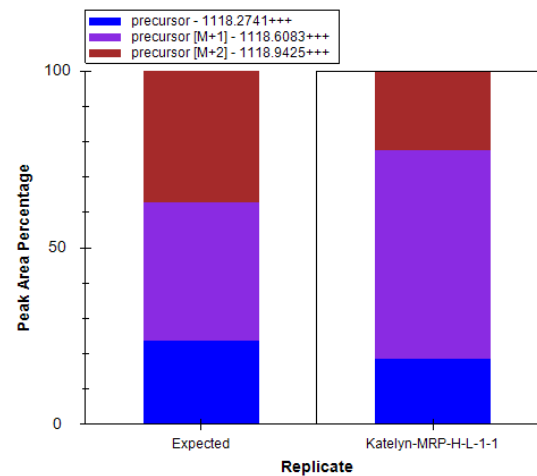
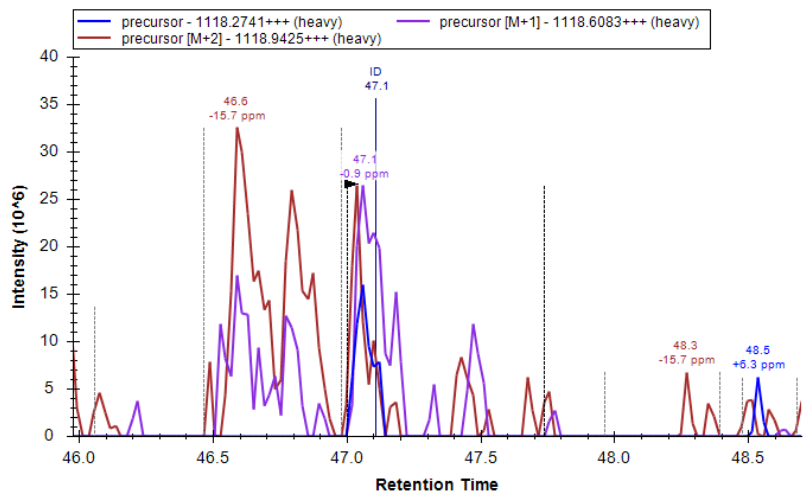
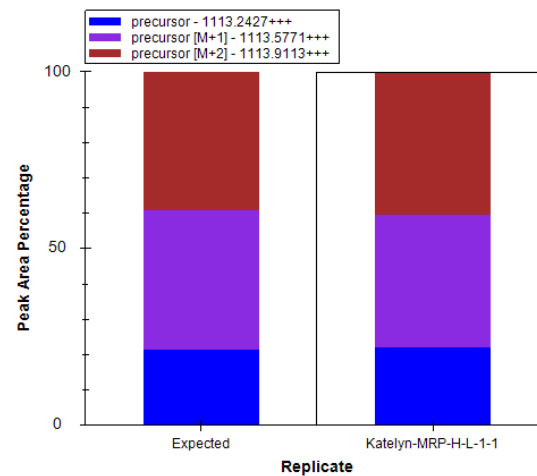
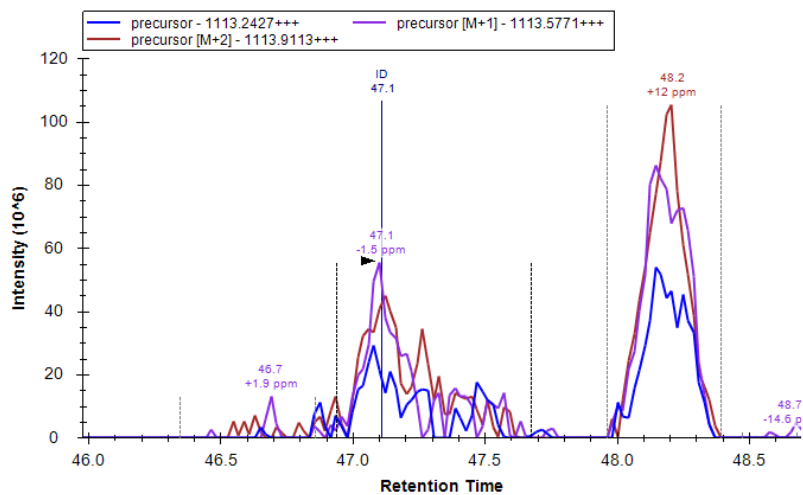


Mitochondrial Ribosomal Fraction

MS1 Chromatograms and
MS2 Fragmentation Patterns

RPL23B

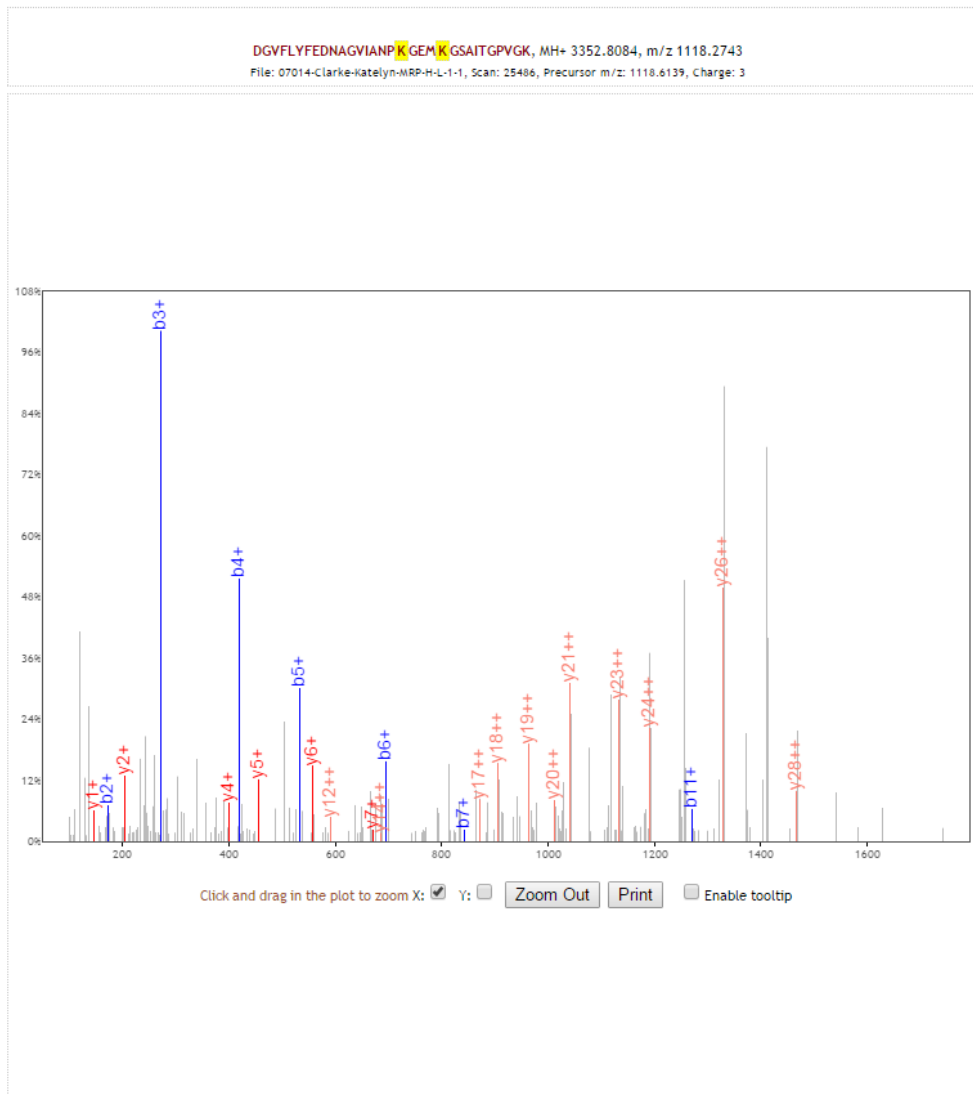
R.DGVFLYFEDNAGVIANPdi**KGEM**di**KGSAITGPVGK**.E [88, 119]
(missed 2)



Replicate 2

RPL23B

R.DGVFLYFEDNAGVIANPdi**K**GEMdi**K**GSAITGPVGK.E [88, 119]
(missed 2)



b+	b2+	#	Seq	#	y+	y2+
116.0342	58.5207	1	D	32		
173.0557	87.0315	2	G	31	3237.7814	1619.3944
272.1241	136.5657	3	V	30	3180.7600	1590.8836
419.1925	210.0999	4	F	29	3081.6916	1541.3494
532.2766	266.6419	5	L	28	2934.6232	1467.8152
695.3399	348.1736	6	Y	27	2821.5391	1411.2732
842.4083	421.7078	7	F	26	2658.4758	1329.7415
971.4509	486.2291	8	E	25	2511.4073	1256.2073
1086.4779	543.7426	9	D	24	2382.3648	1191.6860
1200.5208	600.7640	10	N	23	2267.3378	1134.1725
1271.5579	636.2826	11	A	22	2153.2949	1077.1511
1328.5794	664.7933	12	G	21	2082.2578	1041.6325
1427.6478	714.3275	13	V	20	2025.2363	1013.1218
1540.7318	770.8696	14	I	19	1926.1679	963.5876
1611.7690	806.3881	15	A	18	1813.0838	907.0456
1725.8119	863.4096	16	N	17	1742.0467	871.5270
1822.8646	911.9360	17	P	16	1628.0038	814.5055
1985.0288	993.0180	18	K	15	1530.9510	765.9792
2042.0503	1021.5288	19	G	14	1368.7869	684.8971
2171.0929	1086.0501	20	E	13	1311.7654	656.3863
2305.1522	1153.0798	21	M	12	1182.7228	591.8650
2467.3164	1234.1618	22	K	11	1048.6634	524.8353
2524.3379	1262.6726	23	G	10	886.4993	443.7533
2611.3699	1306.1886	24	S	9	829.4778	415.2425
2682.4070	1341.7071	25	A	8	742.4458	371.7265
2795.4911	1398.2492	26	I	7	671.4087	336.2080
2896.5388	1448.7730	27	T	6	558.3246	279.6659
2953.5602	1477.2837	28	G	5	457.2769	229.1421
3050.6130	1525.8101	29	P	4	400.2554	200.6314
3149.6814	1575.3443	30	V	3	303.2027	152.1050
3206.7029	1603.8551	31	G	2	204.1343	102.5708
		32	K	1	147.1128	74.0600

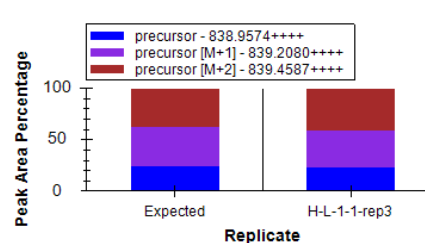
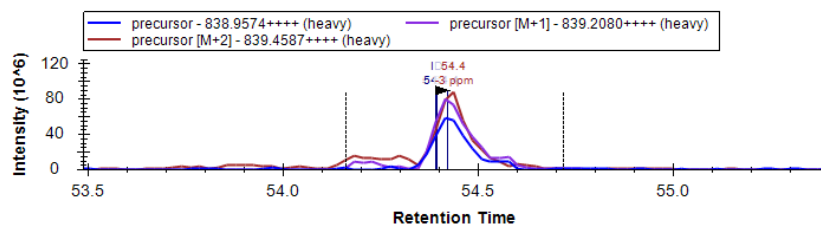
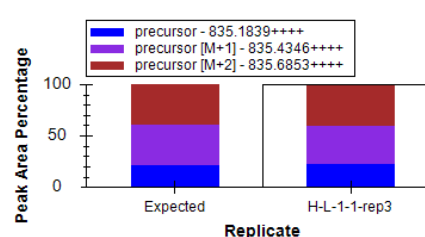
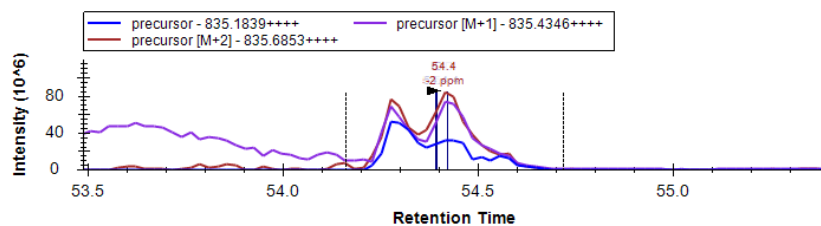
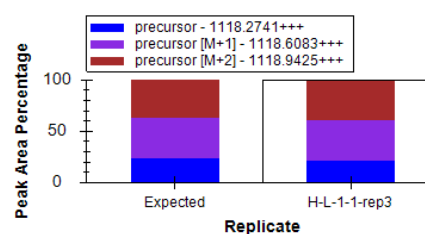
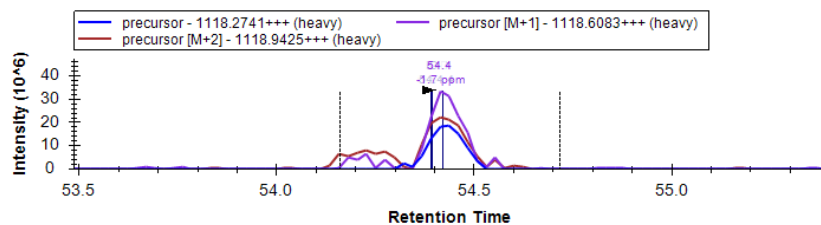
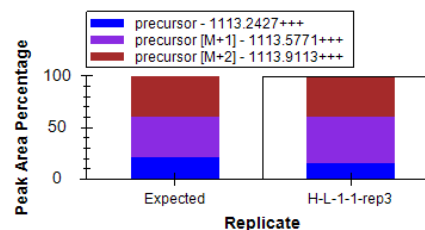
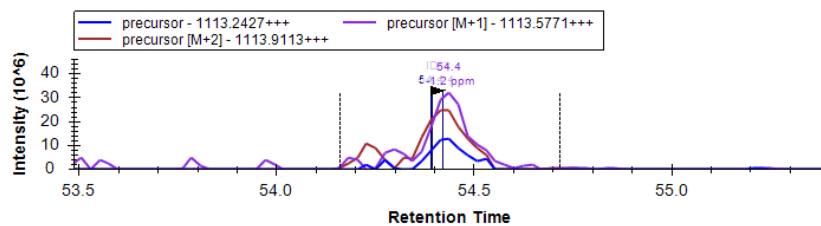
[\[click\]](#) to move table
Static Modifications:
C: 57.02146
M: 3.0189
Variable Modifications:
K: 34.0692

Replicate 2

RPL23B

R.DGVFLYFEDNAGVIANPdiKGEMdiKGSAITGPVGK.E [88, 119]

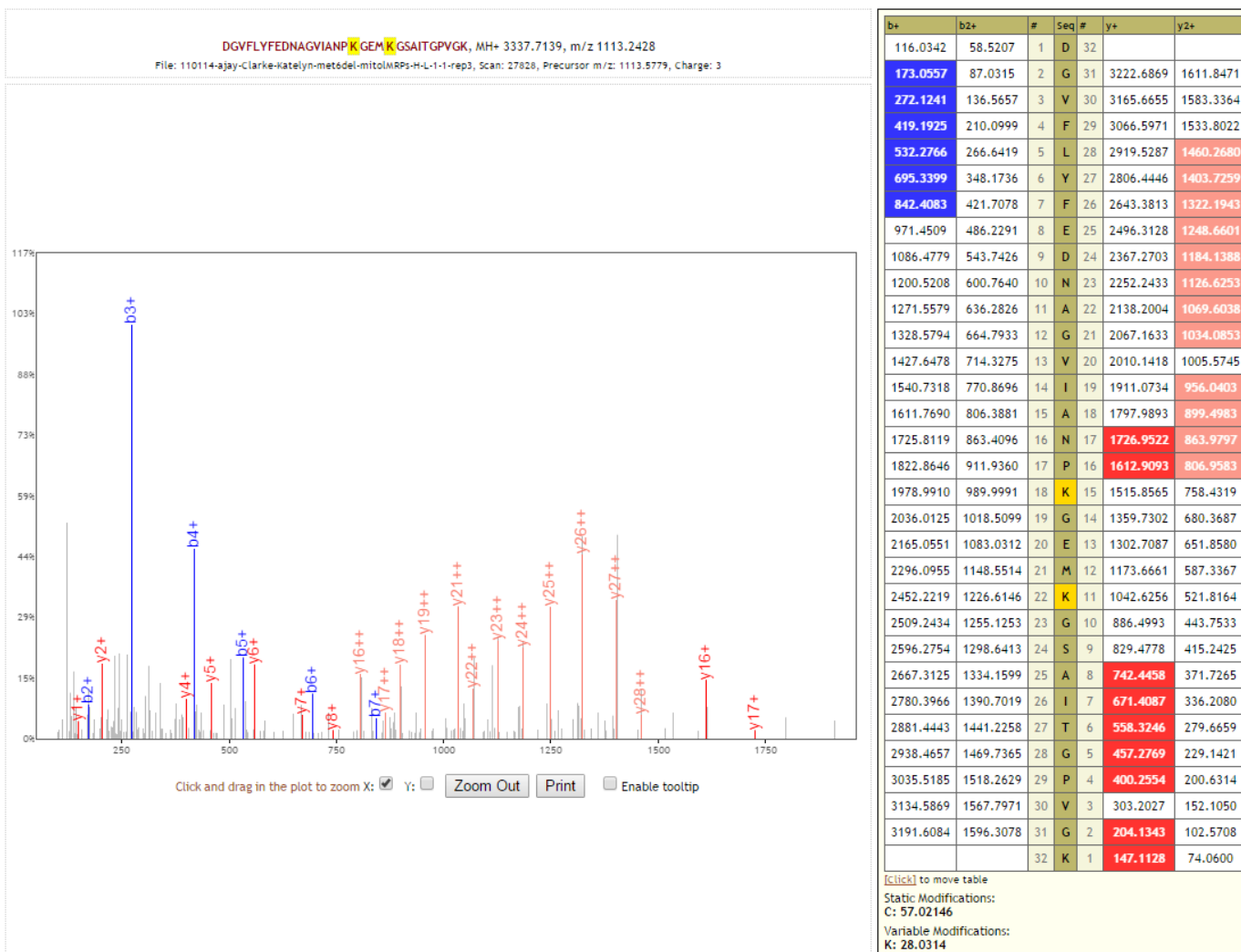
(missed 2)



Replicate 3

RPL23B

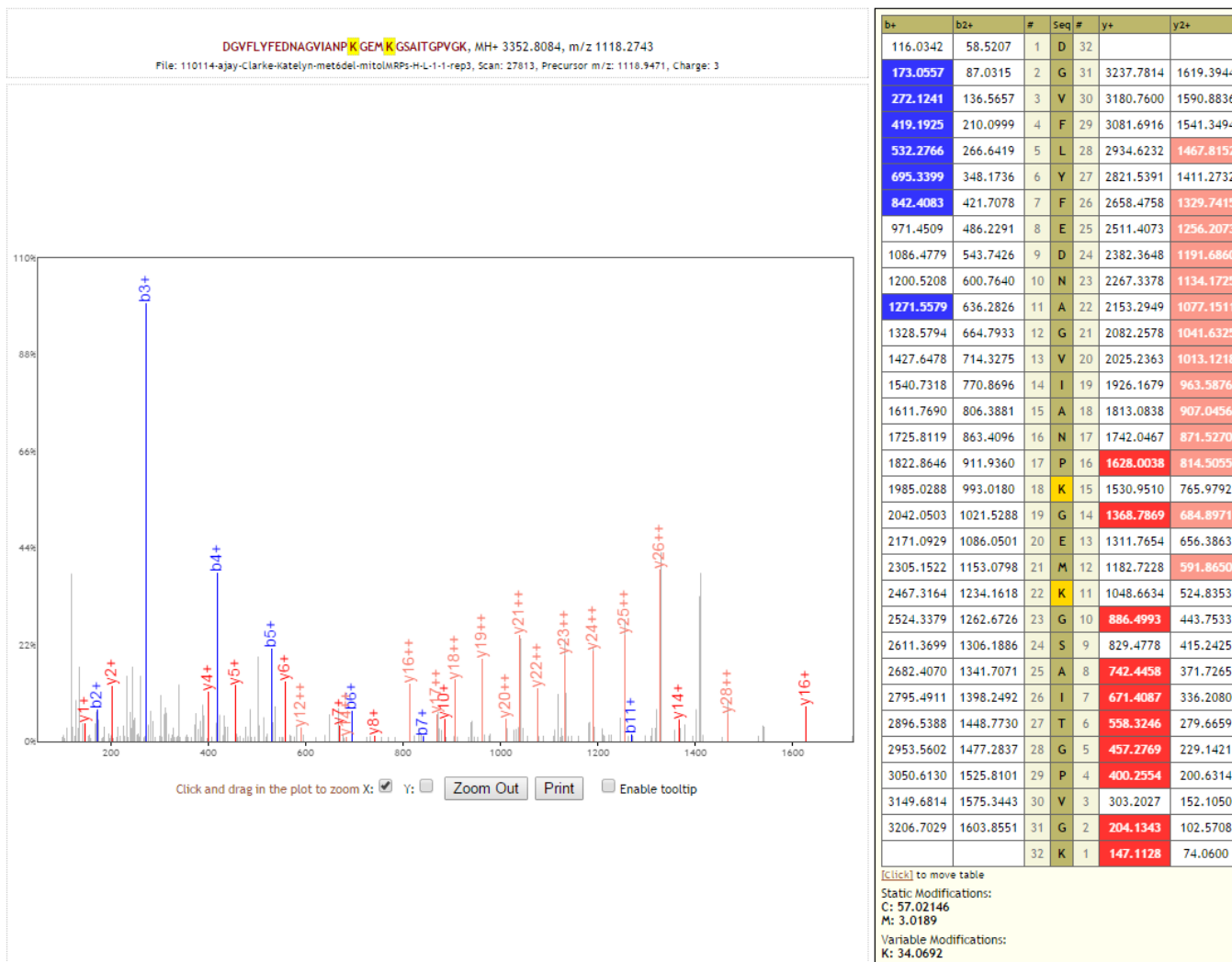
R.DGVFLYFEDNAGVIANPdi**K**GEMdi**K**GSAITGPVGK.E [88, 119] (missed 2)



Replicate 3

RPL23B

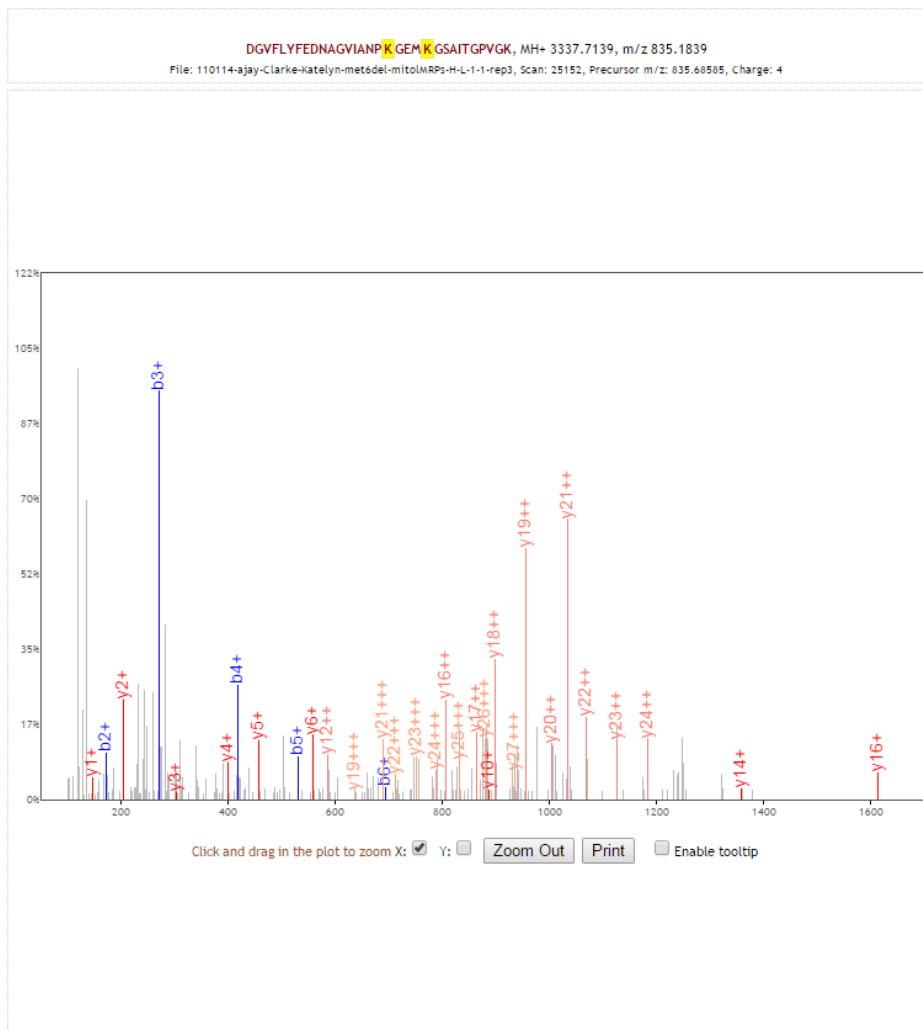
R.DGVFLYFEDNAGVIANPdi**K**GEMdi**K**GSAITGPVGK.E [88, 119]
(missed 2)



RPL23B

R.DGVFLYFEDNAGVIANPdi**KGEM**di**KGSAITGPV**GK.E [88, 119]

(missed 2)

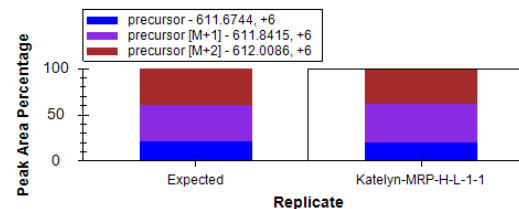
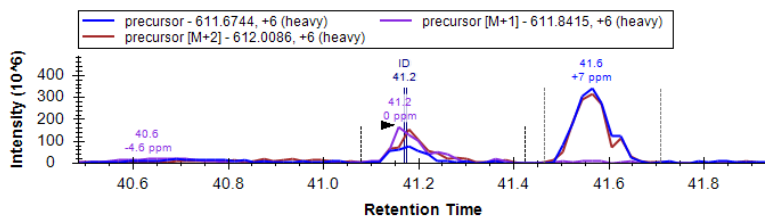
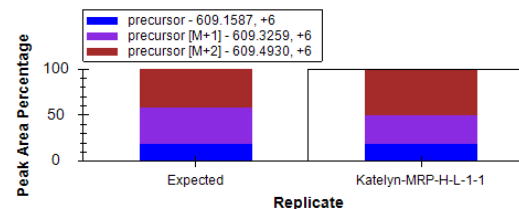
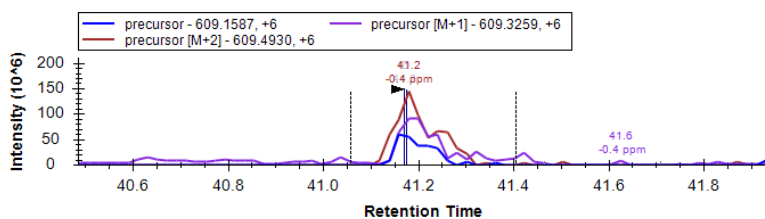
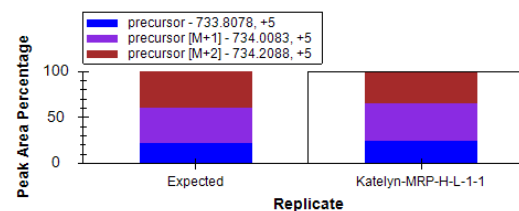
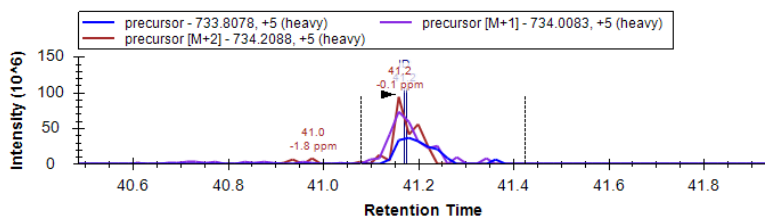
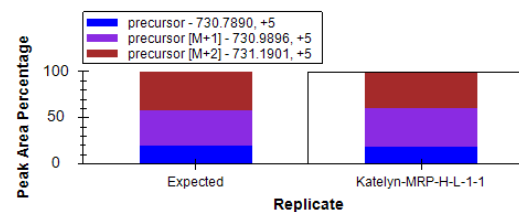
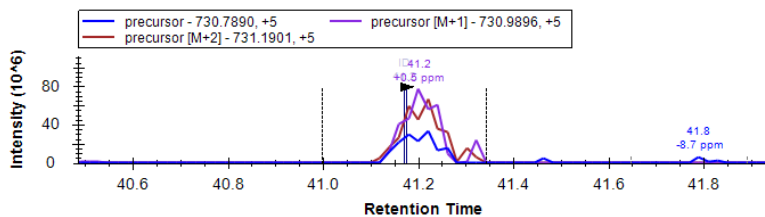


b+	b2+	b3+	#	Seq #	y+	y2+	y3+
116.0342	58.5207	39.3496	1	D 32			
173.0557	87.0315	58.3567	2	G 31	3222.6869	1611.8471	1074.9005
272.1241	136.5657	91.3795	3	V 30	3165.6655	1583.3364	1055.8933
419.1925	210.0999	140.4024	4	F 29	3066.5971	1533.8022	1022.8705
532.2766	266.6419	178.0970	5	L 28	2919.5287	1460.2680	973.8477
695.3399	348.1736	232.4515	6	Y 27	2806.4446	1403.7259	936.1530
842.4083	421.7078	281.4743	7	F 26	2643.3813	1322.1943	881.7986
971.4509	486.2291	324.4885	8	E 25	2496.3128	1248.6601	832.7758
1086.4779	543.7426	362.8308	9	D 24	2367.2703	1184.1388	789.7616
1200.5208	600.7640	400.8451	10	N 23	2252.2433	1126.6253	751.4193
1271.5579	636.2826	424.5241	11	A 22	2138.2004	1069.6038	713.4050
1328.5794	664.7933	443.5313	12	G 21	2067.1633	1034.0853	689.7259
1427.6478	714.3275	476.5541	13	V 20	2010.1418	1005.5745	670.7188
1540.7318	770.8696	514.2488	14	I 19	1911.0734	956.0403	637.6960
1611.7690	806.3881	537.9278	15	A 18	1797.9893	899.4983	600.0013
1725.8119	863.4096	575.9421	16	N 17	1726.9522	863.9797	576.3223
1822.8646	911.9360	608.2931	17	P 16	1612.9093	806.9583	538.3079
1978.9910	989.9991	660.3352	18	K 15	1515.8565	758.4319	505.9570
2036.0125	1018.5099	679.3423	19	G 14	1359.7302	680.3687	453.9149
2165.0551	1083.0312	722.3565	20	E 13	1302.7087	651.8580	434.9078
2296.0955	1148.5514	766.0367	21	M 12	1173.6661	587.3367	391.8936
2452.2219	1226.6146	818.0788	22	K 11	1042.6256	521.8164	348.2134
2509.2434	1255.1253	837.0860	23	G 10	886.4993	443.7533	296.1713
2596.2754	1298.6413	866.0967	24	S 9	829.4778	415.2425	277.1641
2667.3125	1334.1599	889.7757	25	A 8	742.4458	371.7265	248.1534
2780.3966	1390.7019	927.4704	26	I 7	671.4087	336.2080	224.4744
2881.4443	1441.2258	961.1529	27	T 6	558.3246	279.6659	186.7797
2938.4657	1469.7365	980.1601	28	G 5	457.2769	229.1421	153.0972
3035.5185	1518.2629	1012.5110	29	P 4	400.2554	200.6314	134.0900
3134.5869	1567.7971	1045.5338	30	V 3	303.2027	152.1050	101.7391
3191.6084	1596.3078	1064.5410	31	G 2	204.1343	102.5708	68.7163
			32	K 1	147.1128	74.0600	49.7091

[Click](#) to move table
 Static Modifications:
 C: 57.02146
 Variable Modifications:
 K: 28.0314

RPL23B

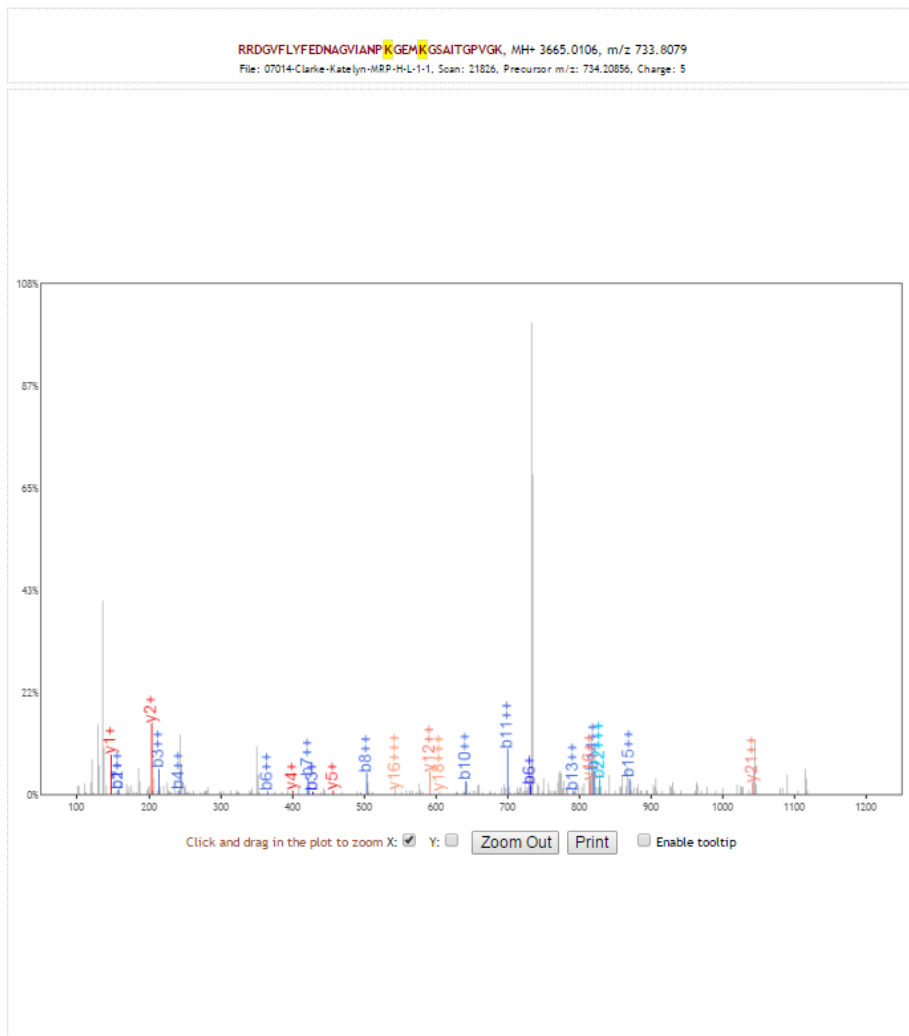
R.RRDGVFLYFEDNAGVIANPdi**KGEM**di**KGSAITGPVGK**.E [86, 119] (missed 3)



Replicate 2

RPL23B

R.RRDGVFLYFEDNAGVIANPdi**KGEM**di**KGSAITGPV**GK.E [86, 119] (missed 3)



b-	b2+	b3+	#	Seq	#	y-	y2+	y3+
157.1084	79.0578	53.0410	1	R	34			
313.2095	157.1084	105.0747	2	R	33	3508.9095	1754.9584	1170.3080
428.2364	214.6219	143.4170	3	D	32	3352.8084	1676.9078	1118.2743
485.2579	243.1326	162.4242	4	G	31	3237.7814	1619.3944	1079.9320
584.3263	292.6668	195.4470	5	V	30	3180.7600	1590.8836	1060.9248
731.3947	366.2010	244.4698	6	F	29	3081.6916	1541.3494	1027.9020
844.4788	422.7430	282.1644	7	L	28	2934.6232	1467.8152	978.8792
1007.5421	504.2747	336.5189	8	Y	27	2821.5391	1411.2732	941.1845
1154.6105	577.8089	385.5417	9	F	26	2658.4758	1329.7415	886.8301
1283.6531	642.3302	428.5559	10	E	25	2511.4073	1256.2073	837.8073
1398.6801	699.8437	466.8982	11	D	24	2382.3648	1191.6860	794.7931
1512.7230	756.8651	504.9125	12	N	23	2267.3378	1134.1725	756.4508
1583.7601	792.3837	528.5916	13	A	22	2153.2949	1077.1511	718.4365
1640.7816	820.8944	547.5987	14	G	21	2082.2578	1041.6325	694.7574
1739.8500	870.4286	580.6215	15	V	20	2025.2363	1013.1218	675.7503
1852.9341	926.9707	618.3162	16	I	19	1926.1679	963.5876	642.7275
1923.9712	962.4892	641.9952	17	A	18	1813.0838	907.0456	605.0328
2038.0141	1019.5107	680.0096	18	N	17	1742.0467	871.5270	581.3538
2135.0669	1068.0371	712.3605	19	P	16	1628.0038	814.5055	543.3394
2297.2310	1149.1192	766.4152	20	K	15	1530.9510	765.9792	510.9885
2354.2525	1177.6299	785.4223	21	G	14	1368.7869	684.8971	456.9338
2483.2951	1242.1512	828.4365	22	E	13	1311.7654	656.3863	437.9267
2617.3545	1309.1809	873.1230	23	H	12	1182.7228	591.8650	394.9125
2779.5186	1390.2630	927.1777	24	K	11	1048.6634	524.8353	350.2260
2836.5401	1418.7737	946.1849	25	G	10	886.4993	443.7533	296.1713
2923.5721	1462.2897	975.1956	26	S	9	829.4778	415.2425	277.1641
2994.6092	1497.8083	998.8746	27	A	8	742.4458	371.7265	248.1534
3107.6933	1554.3503	1036.5693	28	I	7	671.4087	336.2080	224.4744
3208.7410	1604.8741	1070.2518	29	T	6	558.3246	279.6659	186.7797
3265.7624	1633.3849	1089.2590	30	G	5	457.2769	229.1421	153.0972
3362.8152	1681.9112	1121.6099	31	P	4	400.2554	200.6314	134.0900
3461.8836	1731.4454	1154.6327	32	V	3	303.2027	152.1050	101.7391
3518.9051	1759.9562	1173.6399	33	G	2	204.1343	102.5708	68.7163
			34	K	1	147.1128	74.0600	49.7091

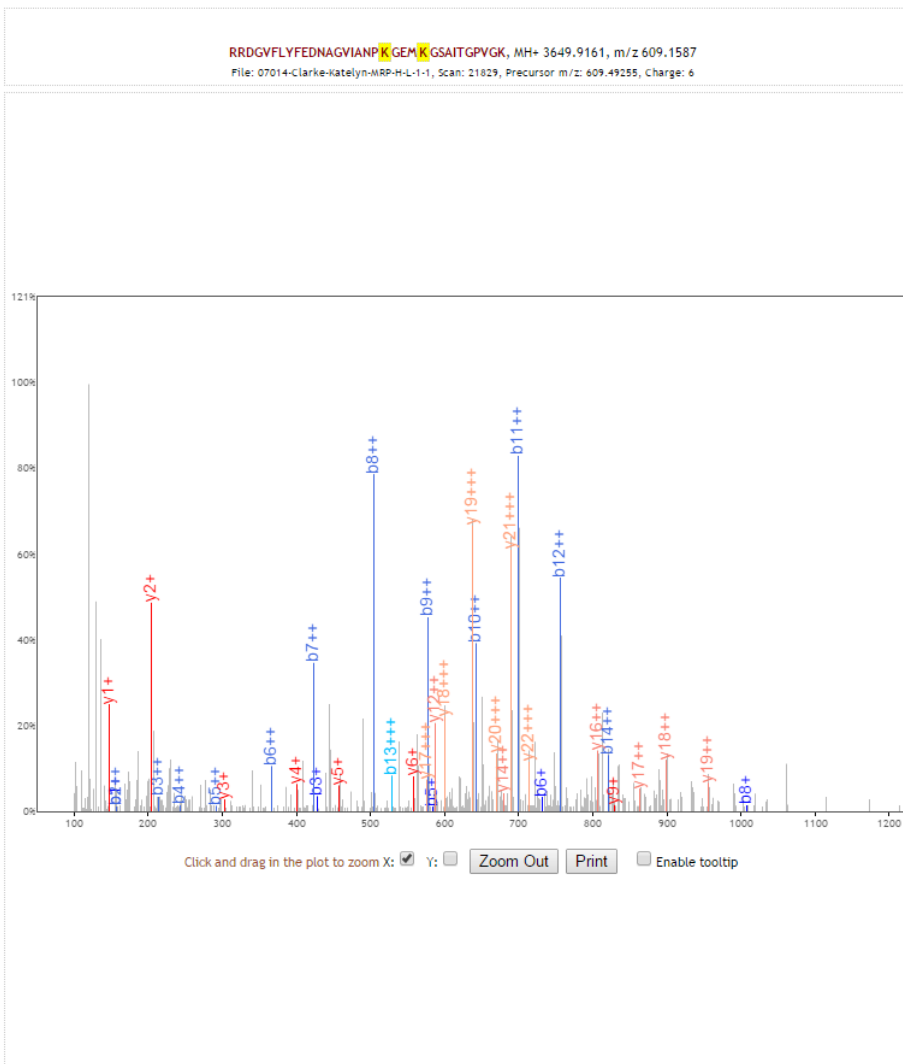
[Click](#) to move table

Static Modifications:
 C: 57.02146
 M: 3.0189

Variable Modifications:
 K: 34.0692

RPL23B

R.RRDGVFLYFEDNAGVIANPdi**K**GEMdi**K**GSAITGPVVGK.E [86, 119] (missed 3)



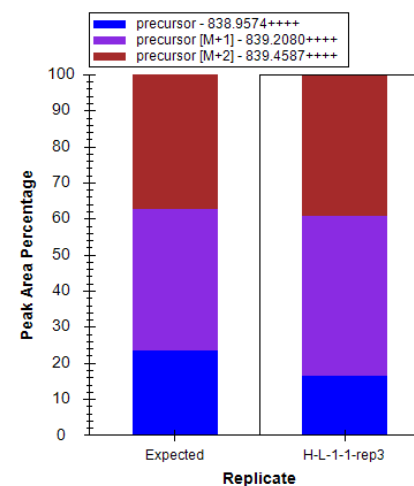
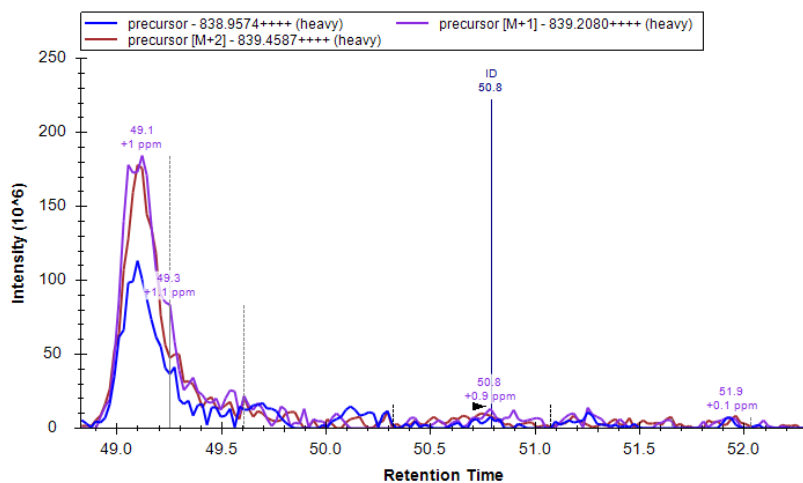
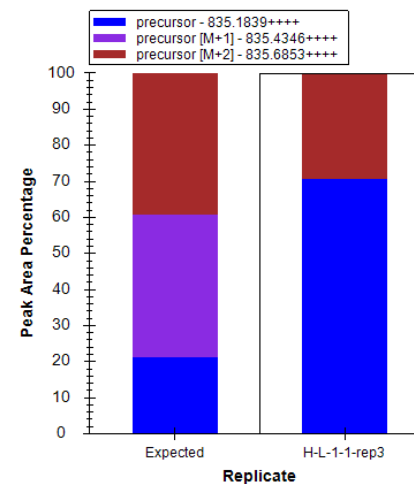
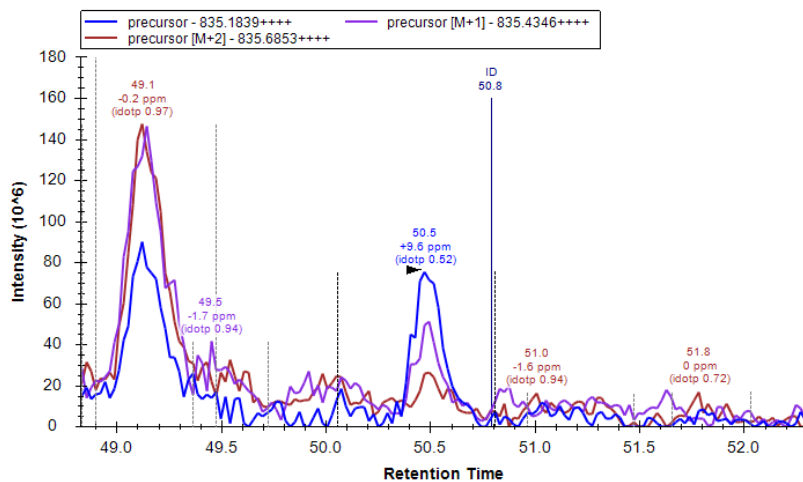
b+	b2+	b3+	#	Seq	#	y+	y2+	y3+
157.1084	79.0578	53.0410	1	R	34			
313.2095	157.1084	105.0747	2	R	33	3493.8150	1747.4111	1165.2765
428.2364	214.6219	143.4170	3	D	32	3337.7139	1669.3606	1113.2428
485.2579	243.1326	162.4242	4	G	31	3222.6869	1611.8471	1074.9005
584.3263	292.6668	195.4470	5	V	30	3165.6655	1583.3364	1055.8933
731.3947	366.2010	244.4698	6	F	29	3066.5971	1533.8022	1022.8705
844.4788	422.7430	282.1644	7	L	28	2919.5287	1460.2680	973.8477
1007.5421	504.2747	336.5189	8	Y	27	2806.4446	1403.7259	936.1530
1154.6105	577.8089	385.5417	9	F	26	2643.3813	1322.1943	881.7986
1283.6531	642.3302	428.5559	10	E	25	2496.3128	1248.6601	832.7758
1398.6801	699.8437	466.8982	11	D	24	2367.2703	1184.1388	789.7616
1512.7230	756.8651	504.9125	12	N	23	2252.2433	1126.6253	751.4193
1583.7601	792.3837	528.5916	13	A	22	2138.2004	1069.6038	713.4050
1640.7816	820.8944	547.5987	14	G	21	2067.1633	1034.0853	689.7259
1739.8500	870.4286	580.6215	15	V	20	2010.1418	1005.5745	670.7188
1852.9341	926.9707	618.3162	16	I	19	1911.0734	956.0403	637.6960
1923.9712	962.4892	641.9952	17	A	18	1797.9893	899.4983	600.0013
2038.0141	1019.5107	680.0096	18	N	17	1726.9522	863.9797	576.3223
2135.0669	1068.0371	712.3605	19	P	16	1612.9093	806.9583	538.3079
2291.1932	1146.1003	764.4026	20	K	15	1515.8565	758.4319	505.9570
2348.2147	1174.6110	783.4097	21	G	14	1359.7302	680.3687	453.9149
2477.2573	1239.1323	826.4239	22	E	13	1302.7087	651.8580	434.9078
2608.2978	1304.6525	870.1041	23	M	12	1173.6661	587.3367	391.8936
2764.4241	1382.7157	922.1462	24	K	11	1042.6256	521.8164	348.2134
2821.4456	1411.2264	941.1534	25	G	10	886.4993	443.7533	296.1713
2908.4776	1454.7424	970.1641	26	S	9	829.4778	415.2425	277.1641
2979.5147	1490.2610	993.8431	27	A	8	742.4458	371.7265	248.1534
3092.5988	1546.8030	1031.5378	28	I	7	671.4087	336.2080	224.4744
3193.6465	1597.3269	1065.2203	29	T	6	558.3246	279.6659	186.7797
3250.6679	1625.8376	1084.2275	30	G	5	457.2769	229.1421	153.0972
3347.7207	1674.3640	1116.5784	31	P	4	400.2554	200.6314	134.0900
3446.7891	1723.8982	1149.6012	32	V	3	303.2027	152.1050	101.7391
3503.8106	1752.4089	1168.6084	33	G	2	204.1343	102.5708	68.7163
			34	K	1	147.1128	74.0600	49.7091

[\[click\]](#) to move table
 Static Modifications:
 C: 57.02146
 Variable Modifications:
 K: 28.0314

Replicate 2

RPL23B

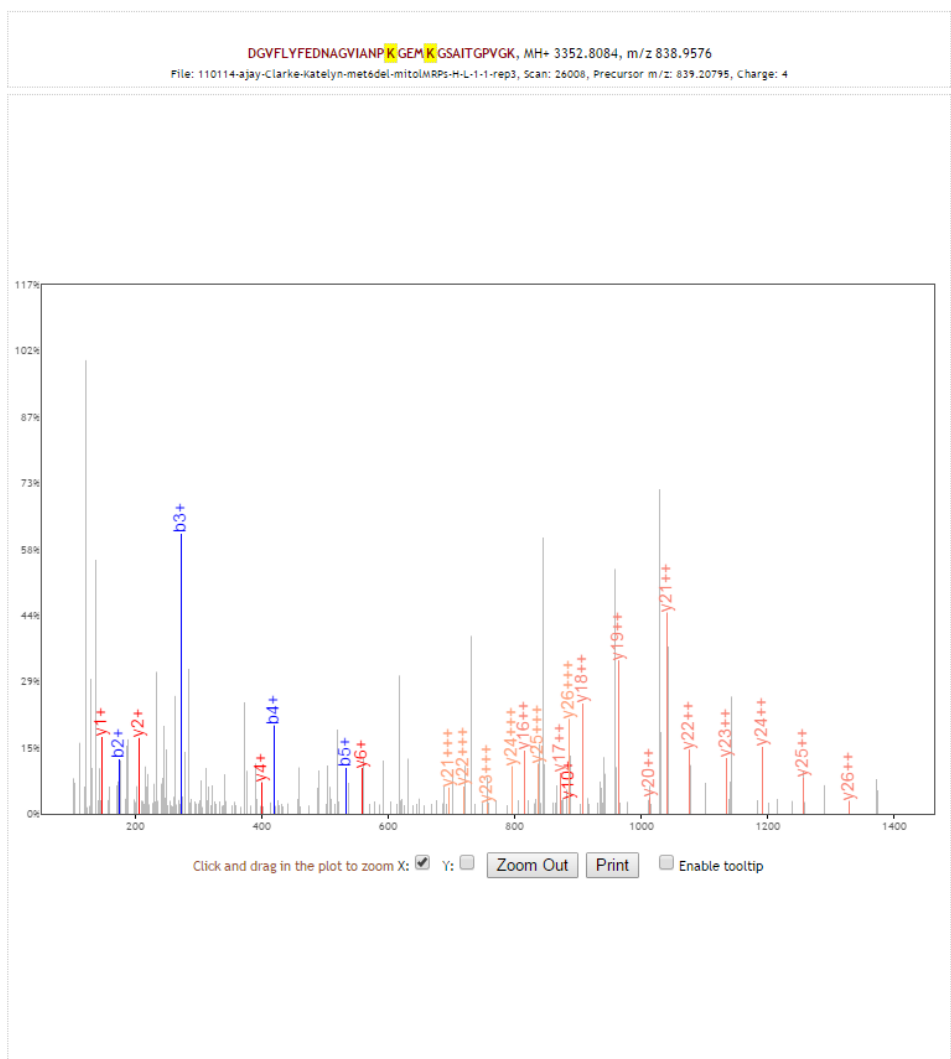
R.DGVFLYFEDNAGVIANPtri**K**GEMmono**K**GSAITGPVGK.E [88, 119] (missed 2)



Replicate 3

RPL23B

R.DGVFLYFEDNAGVIANPtri**K**GEMmono**K**GSAITGPVGK.E [88, 119] (missed 2)

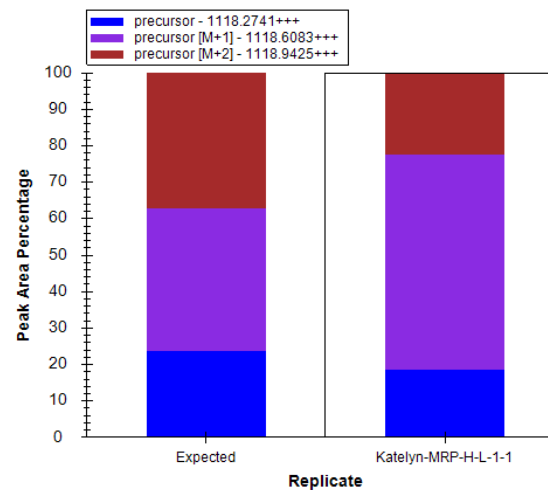
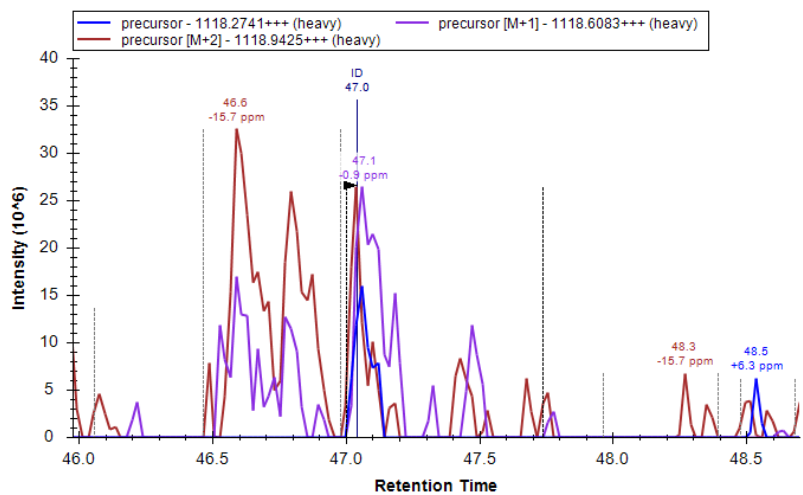
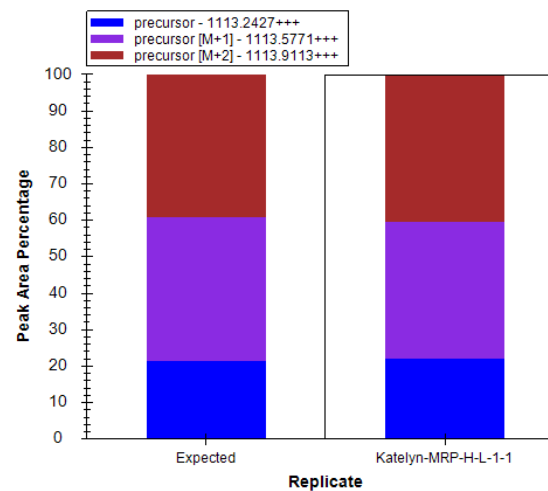
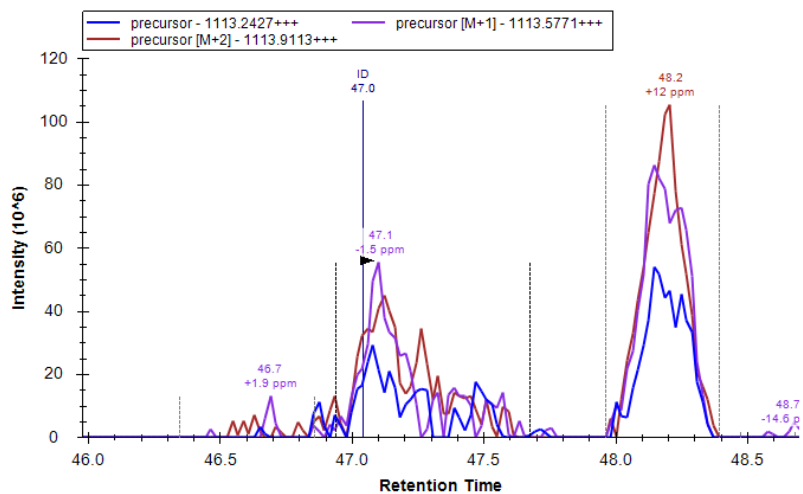


b+	b2+	b3+	#	Seq #	y+	y2+	y3+
116.0342	58.5207	39.3496	1	D 32			
173.0557	87.0315	58.3567	2	G 31	3237.7814	1619.3944	1079.9320
272.1241	136.5657	91.3795	3	V 30	3180.7600	1590.8836	1060.9248
419.1925	210.0999	140.4024	4	F 29	3081.6916	1541.3494	1027.9020
532.2766	266.6419	178.0970	5	L 28	2934.6232	1467.8152	978.8792
695.3399	348.1736	232.4515	6	Y 27	2821.5391	1411.2732	941.1845
842.4083	421.7078	281.4743	7	F 26	2658.4758	1329.7415	886.8301
971.4509	486.2291	324.4885	8	E 25	2511.4073	1256.2073	837.8073
1086.4779	543.7426	362.8308	9	D 24	2382.3648	1191.6860	794.7931
1200.5208	600.7640	400.8451	10	N 23	2267.3378	1134.1725	756.4508
1271.5579	636.2826	424.5241	11	A 22	2153.2949	1077.1511	718.4365
1328.5794	664.7933	443.5313	12	G 21	2082.2578	1041.6325	694.7574
1427.6478	714.3275	476.5541	13	V 20	2025.2363	1013.1218	675.7503
1540.7318	770.8696	514.2488	14	I 19	1926.1679	963.5876	642.7275
1611.7690	806.3881	537.9278	15	A 18	1813.0838	907.0456	605.0328
1725.8119	863.4096	575.9421	16	N 17	1742.0467	871.5270	581.3538
1822.8646	911.9360	608.2931	17	P 16	1628.0038	814.5055	543.3394
2002.0634	1001.5353	668.0260	18	K 15	1530.9510	765.9792	510.9885
2059.0849	1030.0461	687.0331	19	G 14	1351.7523	676.3798	451.2556
2188.1275	1094.5674	730.0473	20	E 13	1294.7308	647.8690	432.2485
2322.1868	1161.5971	774.7338	21	M 12	1165.6882	583.3477	389.2343
2467.3164	1234.1618	823.1103	22	K 11	1031.6288	516.3180	344.5478
2524.3379	1262.6726	842.1175	23	G 10	886.4993	443.7533	296.1713
2611.3699	1306.1886	871.1282	24	S 9	829.4778	415.2425	277.1641
2682.4070	1341.7071	894.8072	25	A 8	742.4458	371.7265	248.1534
2795.4911	1398.2492	932.5019	26	I 7	671.4087	336.2080	224.4744
2896.5388	1448.7730	966.1844	27	T 6	558.3246	279.6659	186.7797
2953.5602	1477.2837	985.1916	28	G 5	457.2769	229.1421	153.0972
3050.6130	1525.8101	1017.5425	29	P 4	400.2554	200.6314	134.0900
3149.6814	1575.3443	1050.5653	30	V 3	303.2027	152.1050	101.7391
3206.7029	1603.8551	1069.5725	31	G 2	204.1343	102.5708	68.7163
			32	K 1	147.1128	74.0600	49.7091

[\[Click\]](#) to move table
 Static Modifications:
 C: 57.02146
 M: 3.0189
 Variable Modifications:
 K: 51.1038

RPL23B

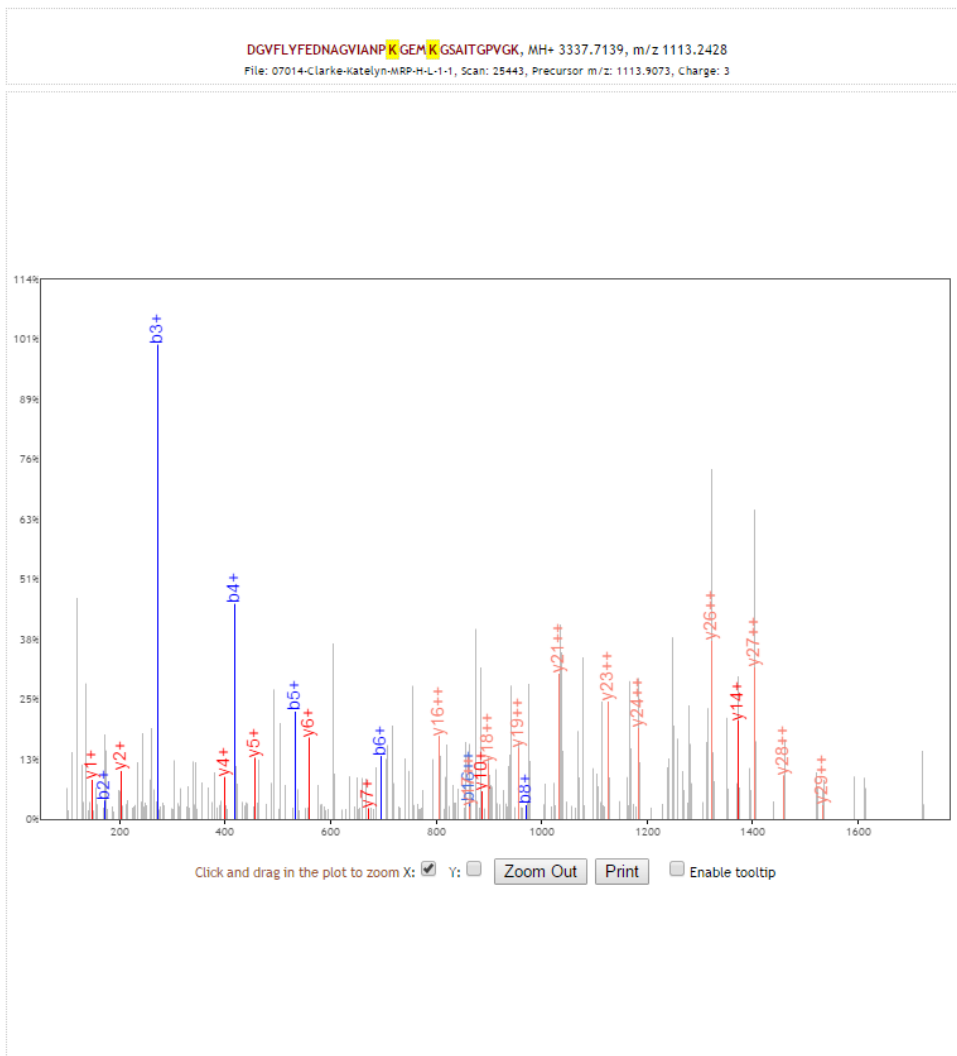
R.DGVFLYFEDNAGVIANPmono**KGEM**tri**KGSAITGPVGK**.E [88, 119] (missed 2)



Replicate 2

RPL23B

R.DGVFLYFEDNAGVIANPmono**K**GEMtri**K**GSAITGPVGK.E [88, 119] (missed 2)

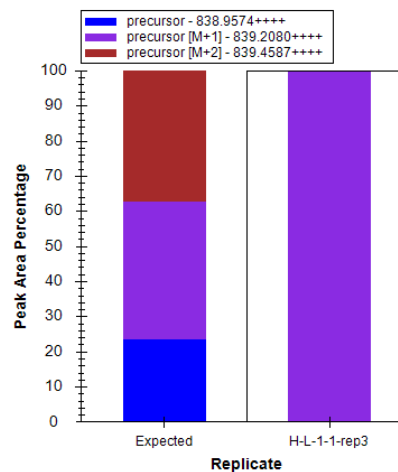
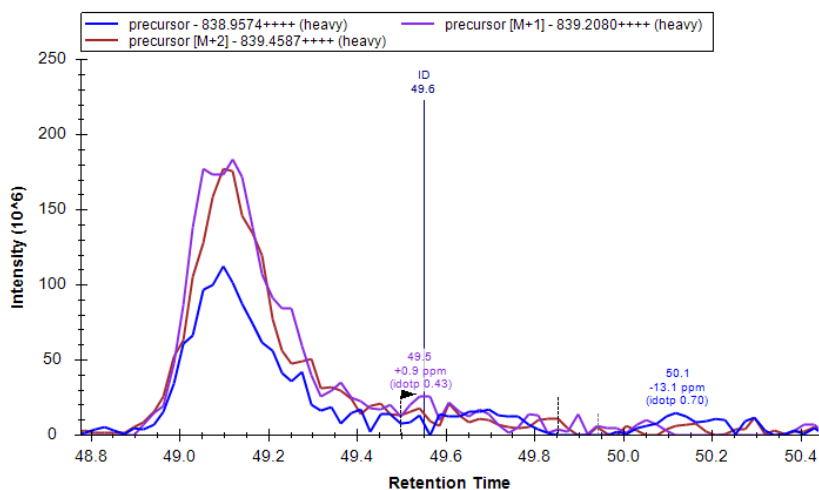
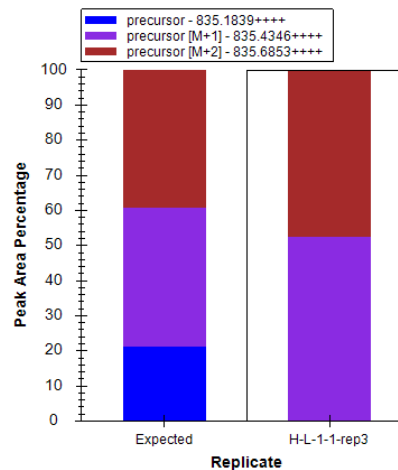
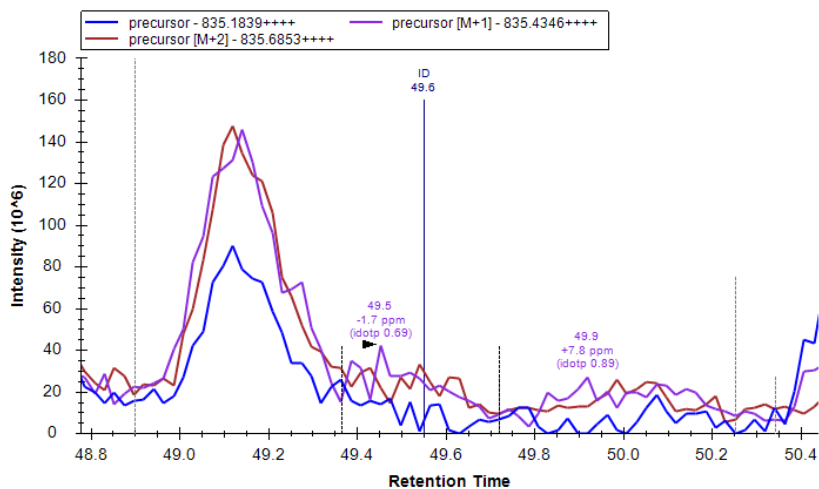


b+	b2+	#	Seq #	y+	y2+
116.0342	58.5207	1	D 32		
173.0557	87.0315	2	G 31	3222.6869	1611.8471
272.1241	136.5657	3	V 30	3165.6655	1583.3364
419.1925	210.0999	4	F 29	3066.5971	1533.8022
532.2766	266.6419	5	L 28	2919.5287	1460.2680
695.3399	348.1736	6	Y 27	2806.4446	1403.7259
842.4083	421.7078	7	F 26	2643.3813	1322.1943
971.4509	486.2291	8	E 25	2496.3128	1248.6601
1086.4779	543.7426	9	D 24	2367.2703	1184.1388
1200.5208	600.7640	10	N 23	2252.2433	1126.6253
1271.5579	636.2826	11	A 22	2138.2004	1069.6038
1328.5794	664.7933	12	G 21	2067.1633	1034.0853
1427.6478	714.3275	13	V 20	2010.1418	1005.5745
1540.7318	770.8696	14	I 19	1911.0734	956.0403
1611.7690	806.3881	15	A 18	1797.9893	899.4983
1725.8119	863.4096	16	N 17	1726.9522	863.9797
1822.8646	911.9360	17	P 16	1612.9093	806.9583
1964.9753	982.9913	18	K 15	1515.8565	758.4319
2021.9968	1011.5020	19	G 14	1373.7459	687.3766
2151.0394	1076.0233	20	E 13	1316.7244	658.8658
2282.0798	1141.5436	21	M 12	1187.6818	594.3445
2452.2219	1226.6146	22	K 11	1056.6413	528.8243
2509.2434	1255.1253	23	G 10	886.4993	443.7533
2596.2754	1298.6413	24	S 9	829.4778	415.2425
2667.3125	1334.1599	25	A 8	742.4458	371.7265
2780.3966	1390.7019	26	I 7	671.4087	336.2080
2881.4443	1441.2258	27	T 6	558.3246	279.6659
2938.4657	1469.7365	28	G 5	457.2769	229.1421
3035.5185	1518.2629	29	P 4	400.2554	200.6314
3134.5869	1567.7971	30	V 3	303.2027	152.1050
3191.6084	1596.3078	31	G 2	204.1343	102.5708
		32	K 1	147.1128	74.0600

[\[Click\]](#) to move table
 Static Modifications:
 C: 57.02146
 Variable Modifications:
 K: 14.0157

RPL23B

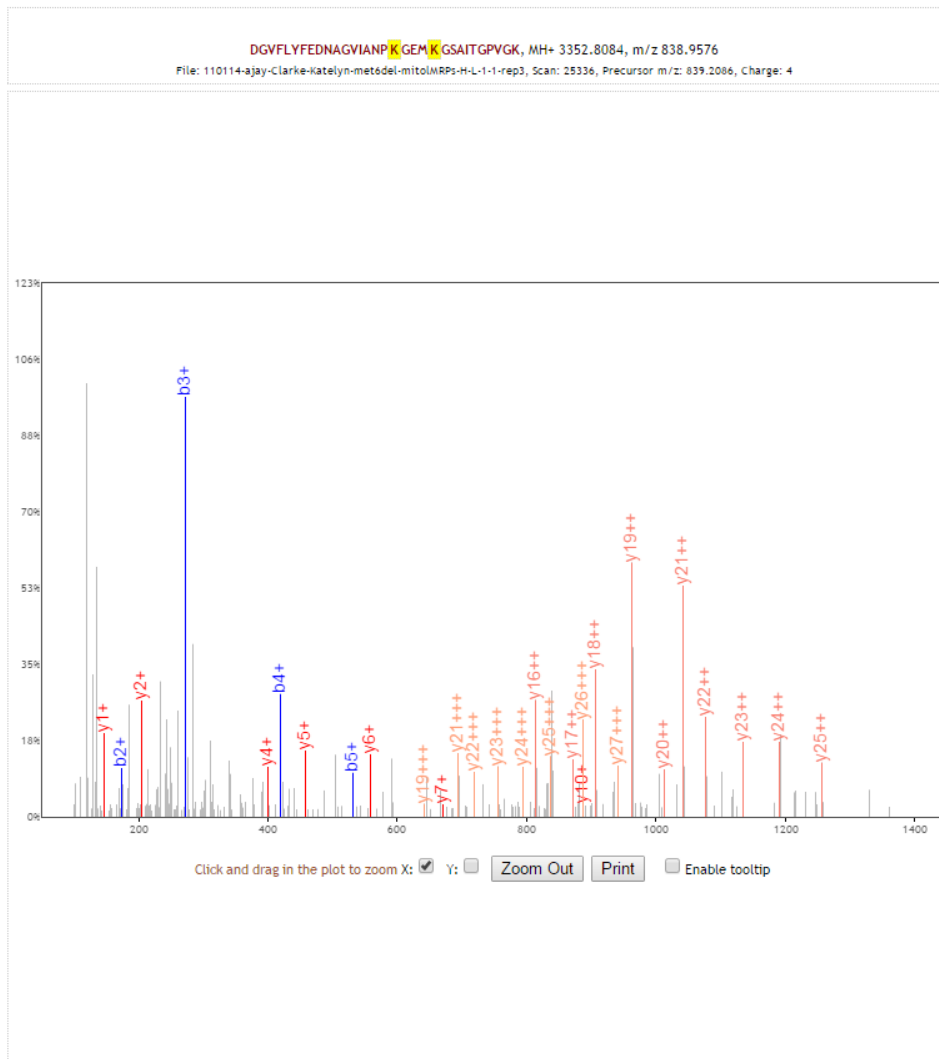
R.DGVFLYFEDNAGVIANPmono**KGEM**tri**KGSAITGPVGK**.E [88, 119] (missed 2)



Replicate 3

RPL23B

R.DGVFLYFEDNAGVIANPmono**K**GEMtri**K**GSAITGPVGK.E [88, 119] (missed 2)

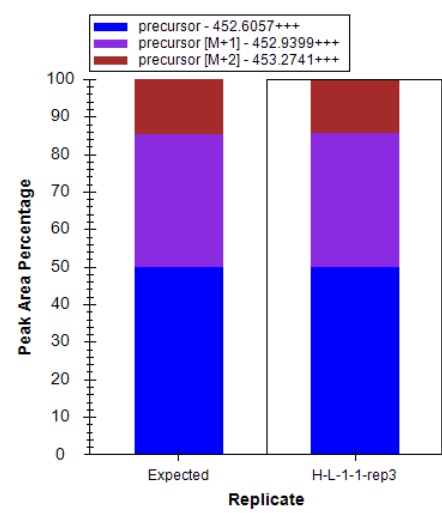
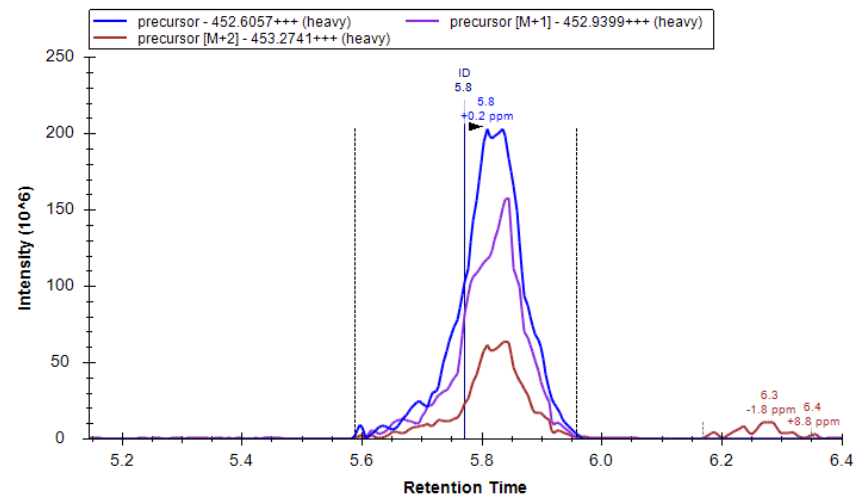
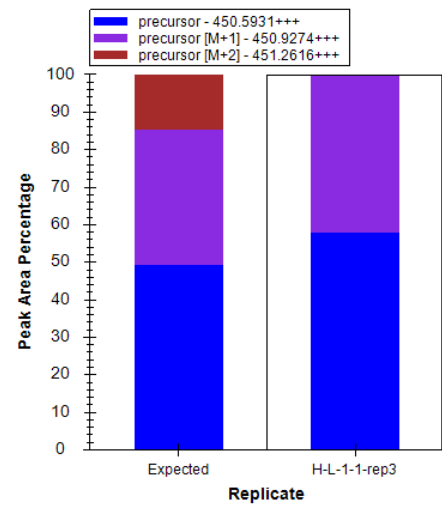
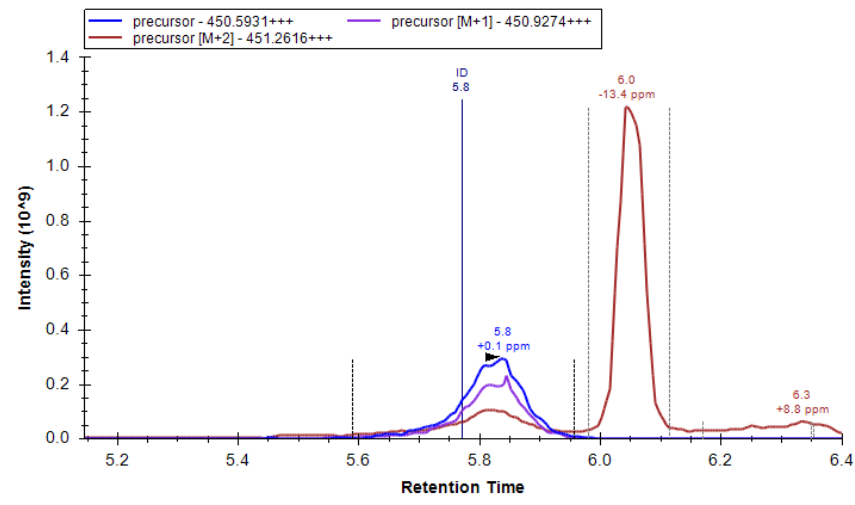


b+	b2+	b3+	#	Seq	#	y+	y2+	y3+
116.0342	58.5207	39.3496	1	D	32			
173.0557	87.0315	58.3567	2	G	31	3237.7814	1619.3944	1079.9320
272.1241	136.5657	91.3795	3	V	30	3180.7600	1590.8836	1060.9248
419.1925	210.0999	140.4024	4	F	29	3081.6916	1541.3494	1027.9020
532.2766	266.6419	178.0970	5	L	28	2934.6232	1467.8152	978.8792
695.3399	348.1736	232.4515	6	Y	27	2821.5391	1411.2732	941.1845
842.4083	421.7078	281.4743	7	F	26	2658.4758	1329.7415	886.8301
971.4509	486.2291	324.4885	8	E	25	2511.4073	1256.2073	837.8073
1086.4779	543.7426	362.8308	9	D	24	2382.3648	1191.6860	794.7931
1200.5208	600.7640	400.8451	10	N	23	2267.3378	1134.1725	756.4508
1271.5579	636.2826	424.5241	11	A	22	2153.2949	1077.1511	718.4365
1328.5794	664.7933	443.5313	12	G	21	2082.2578	1041.6325	694.7574
1427.6478	714.3275	476.5541	13	V	20	2025.2363	1013.1218	675.7503
1540.7318	770.8696	514.2488	14	I	19	1926.1679	963.5876	642.7275
1611.7690	806.3881	537.9278	15	A	18	1813.0838	907.0456	605.0328
1725.8119	863.4096	575.9421	16	N	17	1742.0467	871.5270	581.3538
1822.8646	911.9360	608.2931	17	P	16	1628.0038	814.5055	543.3394
1967.9942	984.5007	656.6696	18	K	15	1530.9510	765.9792	510.9885
2025.0157	1013.0115	675.6767	19	G	14	1385.8215	693.4144	462.6120
2154.0583	1077.5328	718.6909	20	E	13	1328.8000	664.9036	443.6049
2288.1176	1144.5625	763.3774	21	M	12	1199.7574	600.3823	400.5907
2467.3164	1234.1618	823.1103	22	K	11	1065.6980	533.3526	355.9042
2524.3379	1262.6726	842.1175	23	G	10	886.4993	443.7533	296.1713
2611.3699	1306.1886	871.1282	24	S	9	829.4778	415.2425	277.1641
2682.4070	1341.7071	894.8072	25	A	8	742.4458	371.7265	248.1534
2795.4911	1398.2492	932.5019	26	I	7	671.4087	336.2080	224.4744
2896.5388	1448.7730	966.1844	27	T	6	558.3246	279.6659	186.7797
2953.5602	1477.2837	985.1916	28	G	5	457.2769	229.1421	153.0972
3050.6130	1525.8101	1017.5425	29	P	4	400.2554	200.6314	134.0900
3149.6814	1575.3443	1050.5653	30	V	3	303.2027	152.1050	101.7391
3206.7029	1603.8551	1069.5725	31	G	2	204.1343	102.5708	68.7163
			32	K	1	147.1128	74.0600	49.7091

[Click](#) to move table
 Static Modifications:
 C: 57.02146
 M: 3.0189
 Variable Modifications:
 K: 17.0346

Histone H3

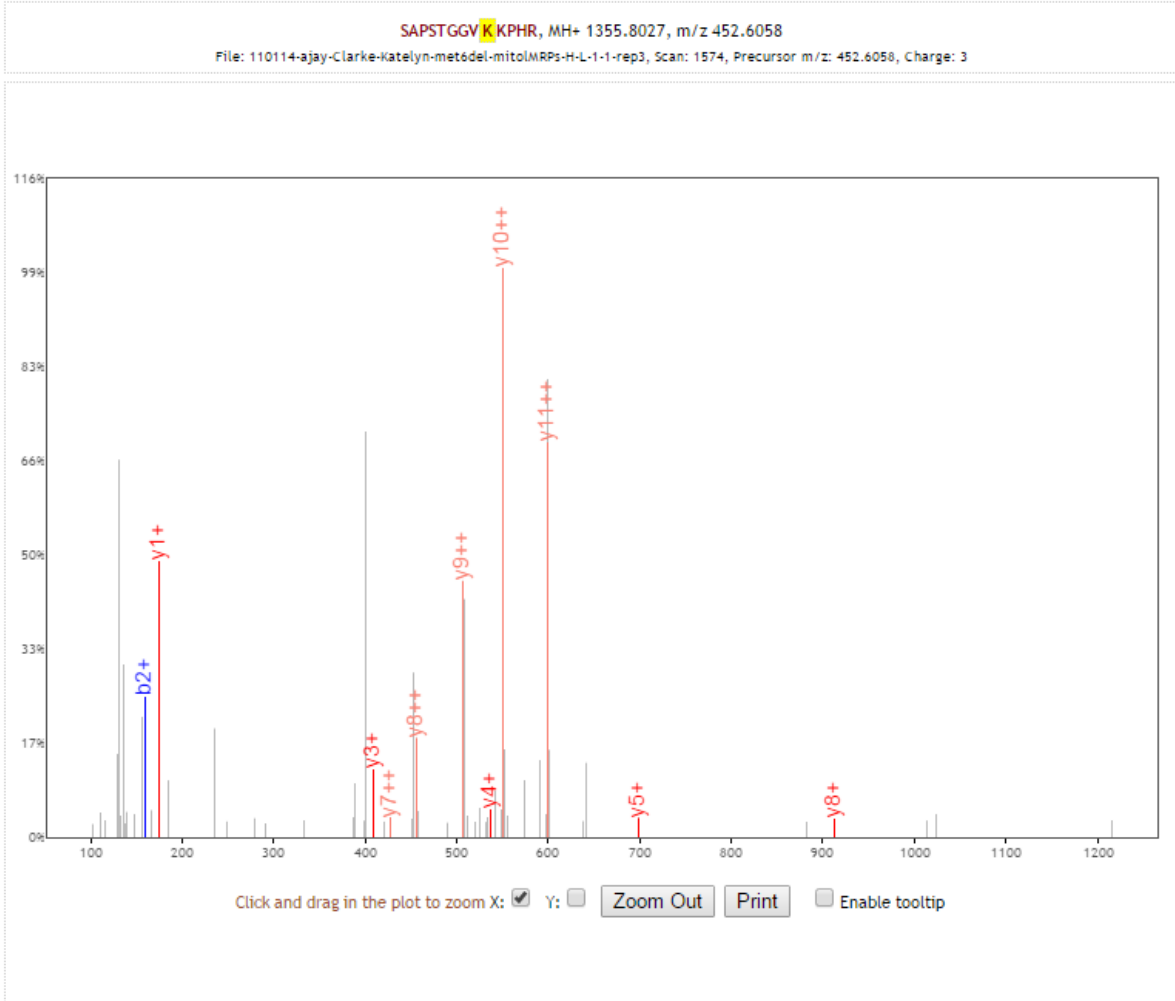
K.SAPSTGGVdiKKPHR.Y [28, 40] (missed 1)



Replicate 3

Histone H3

K.SAPSTGGVdi**K**KPHR.Y [28, 40] (missed 1)



b+	b2+	#	Seq #	y+	y2+
88.0393	44.5233	1	S 13		
159.0764	80.0418	2	A 12	1268.7707	634.8890
256.1292	128.5682	3	P 11	1197.7336	599.3704
343.1612	172.0842	4	S 10	1100.6808	550.8440
444.2089	222.6081	5	T 9	1013.6488	507.3280
501.2304	251.1188	6	G 8	912.6011	456.8042
558.2518	279.6295	7	G 7	855.5796	428.2935
657.3202	329.1638	8	V 6	798.5582	399.7827
819.4844	410.2458	9	K 5	699.4898	350.2485
947.5794	474.2933	10	K 4	537.3256	269.1664
1044.6321	522.8197	11	P 3	409.2306	205.1190
1181.6910	591.3492	12	H 2	312.1779	156.5926
		13	R 1	175.1190	88.0631

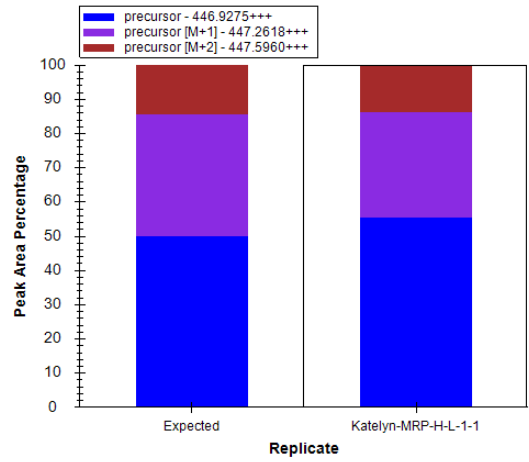
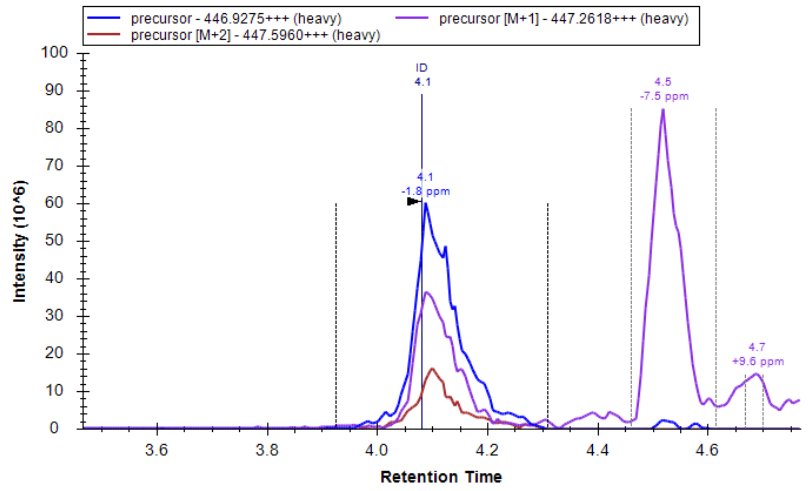
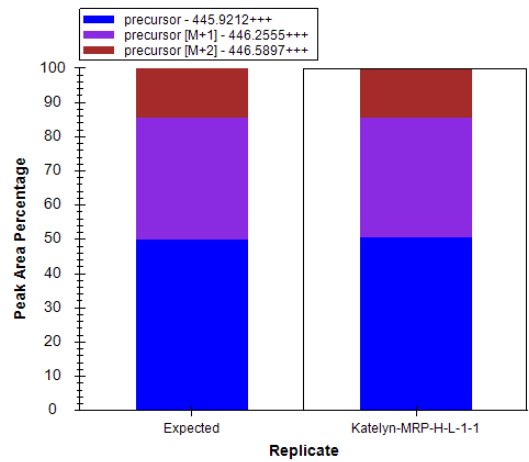
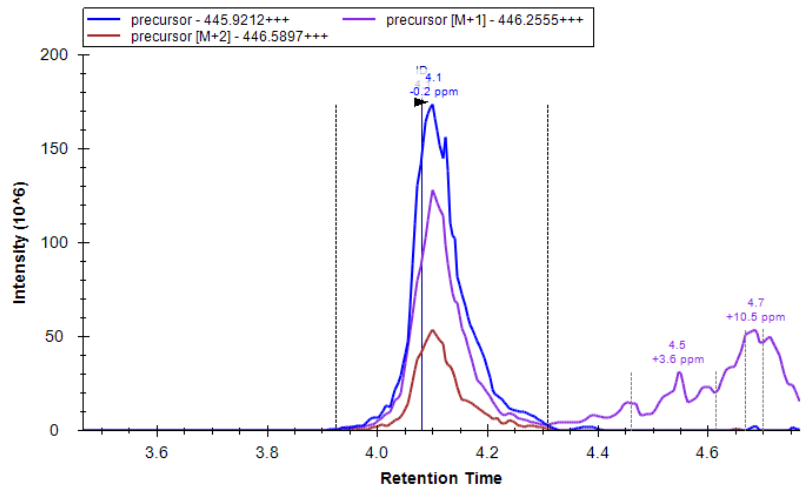
[\[click\]](#) to move table

Static Modifications:
 C: 57.02146
 M: 3.0189

Variable Modifications:
 K: 34.0692

Histone H3

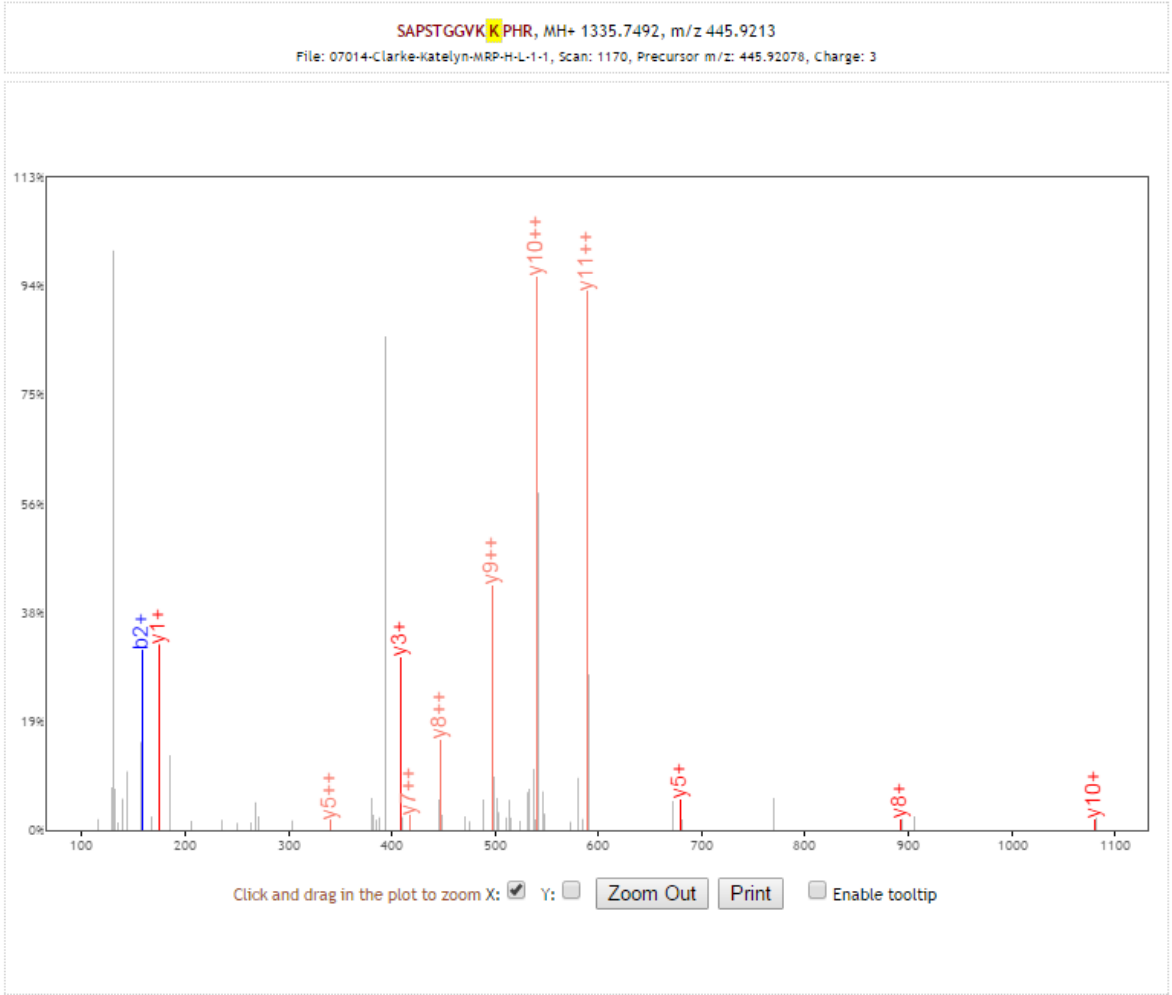
K.SAPSTGGVKmono**K**PHR.Y [28, 40] (missed 1)



Replicate 2

Histone H3

K.SAPSTGGVKmonoKPHR.Y [28, 40] (missed 1)



b+	b2+	#	Seq #	y+	y2+
88.0393	44.5233	1	S 13		
159.0764	80.0418	2	A 12	1248.7172	624.8622
256.1292	128.5682	3	P 11	1177.6801	589.3437
343.1612	172.0842	4	S 10	1080.6273	540.8173
444.2089	222.6081	5	T 9	993.5953	497.3013
501.2304	251.1188	6	G 8	892.5476	446.7774
558.2518	279.6295	7	G 7	835.5261	418.2667
657.3202	329.1638	8	V 6	778.5047	389.7560
785.4152	393.2112	9	K 5	679.4363	340.2218
927.5259	464.2666	10	K 4	551.3413	276.1743
1024.5786	512.7929	11	P 3	409.2306	205.1190
1161.6375	581.3224	12	H 2	312.1779	156.5926
		13	R 1	175.1190	88.0631

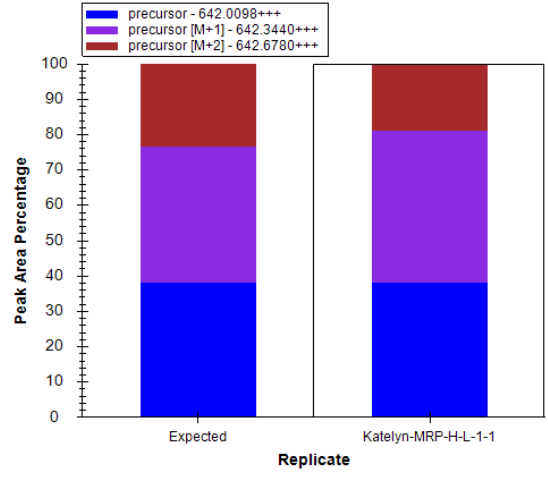
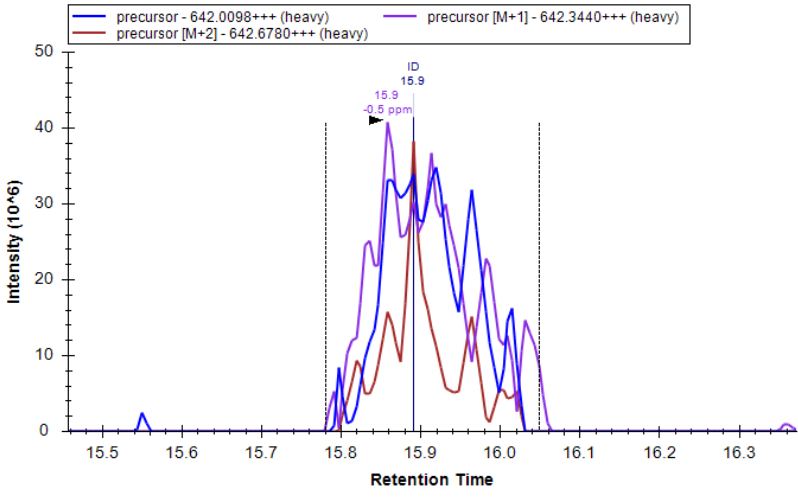
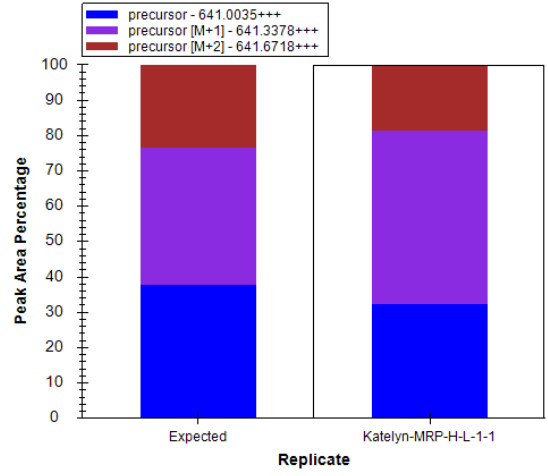
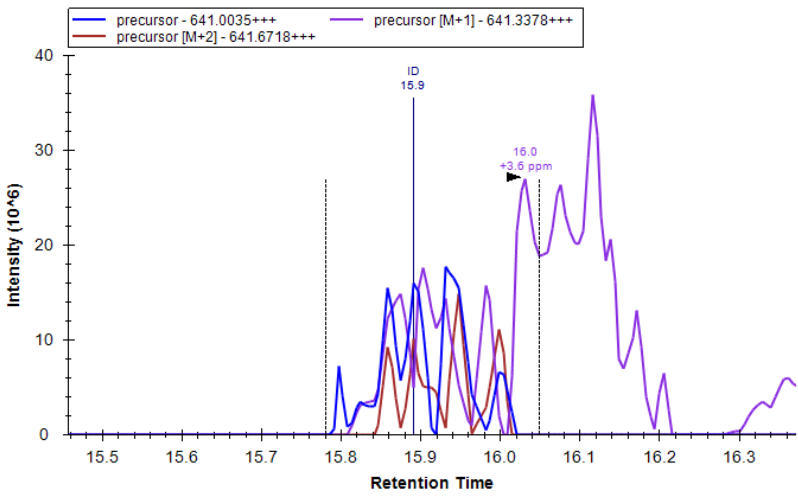
[\[Click\]](#) to move table

Static Modifications:
 C: 57.02146

Variable Modifications:
 K: 14.0157

eEF1A

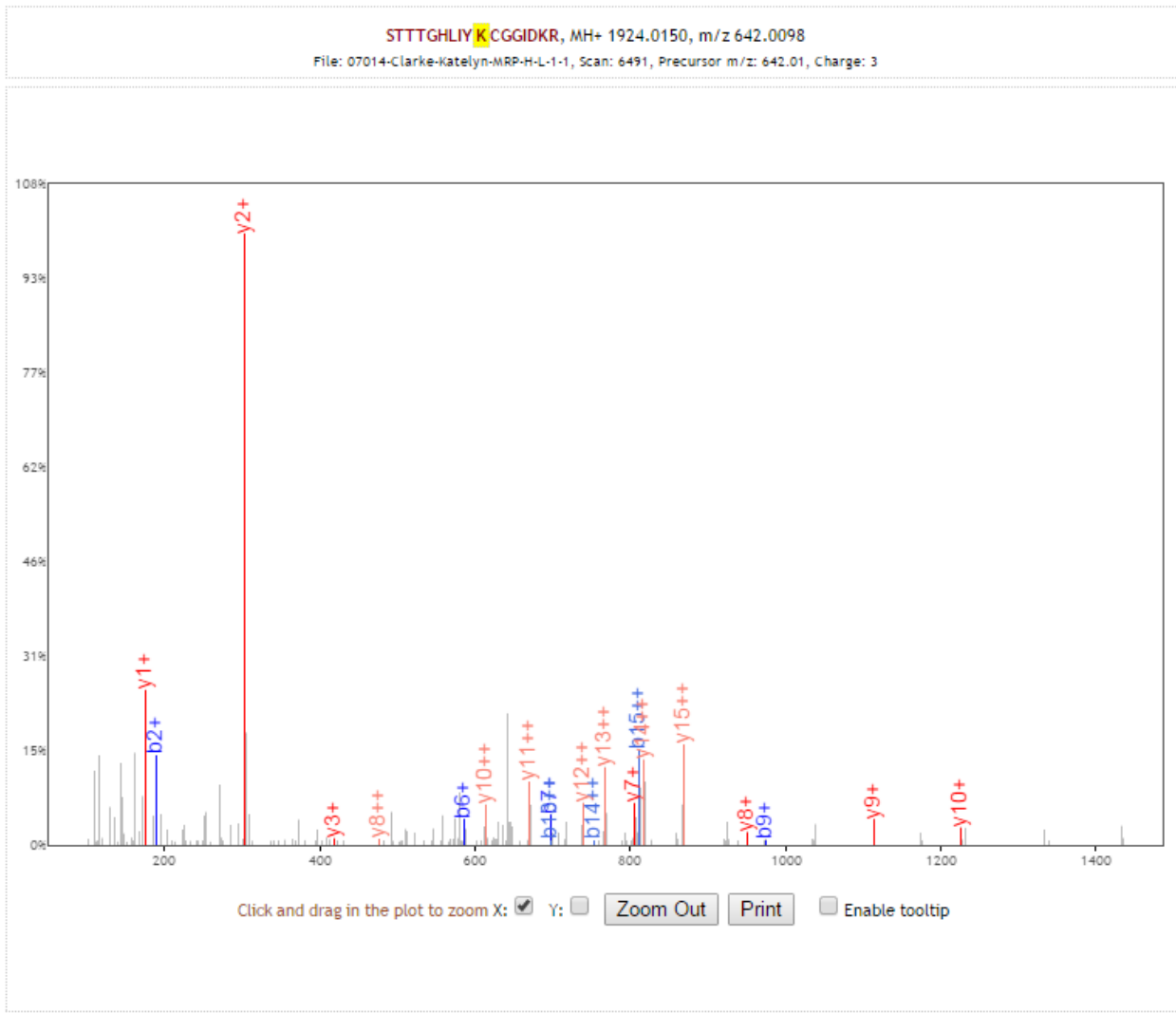
K.STTTGHLIYmono**K**CGGIDKR.T [20, 36] (missed 2)



Replicate 2

eEF1A

K.STTTGHLIYmono**K**CGGIDKR.T [20, 36] (missed 2)



b+	b2+	#	Seq #	y+	y2+
88.0393	44.5233	1	S 17		
189.0870	95.0471	2	T 16	1836.9829	918.9951
290.1347	145.5710	3	T 15	1735.9352	868.4713
391.1823	196.0948	4	T 14	1634.8876	817.9474
448.2038	224.6055	5	G 13	1533.8399	767.4236
585.2627	293.1350	6	H 12	1476.8184	738.9129
698.3468	349.6770	7	L 11	1339.7595	670.3834
811.4308	406.2191	8	I 10	1226.6754	613.8414
974.4942	487.7507	9	Y 9	1113.5914	557.2993
1119.6237	560.3155	10	K 8	950.5281	475.7677
1279.6544	640.3308	11	C 7	805.3985	403.2029
1336.6758	668.8416	12	G 6	645.3678	323.1876
1393.6973	697.3523	13	G 5	588.3464	294.6768
1506.7814	753.8943	14	I 4	531.3249	266.1661
1621.8083	811.4078	15	D 3	418.2409	209.6241
1749.9033	875.4553	16	K 2	303.2139	152.1106
		17	R 1	175.1190	88.0631

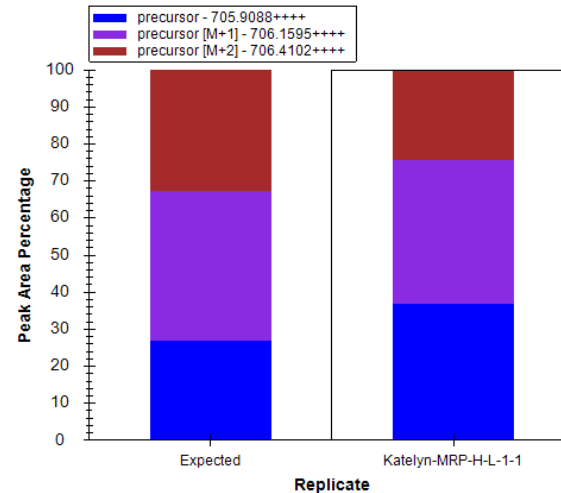
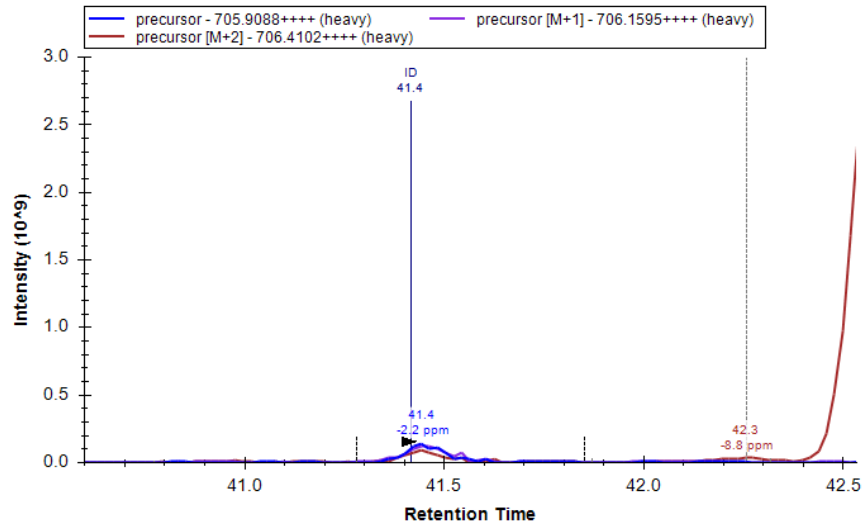
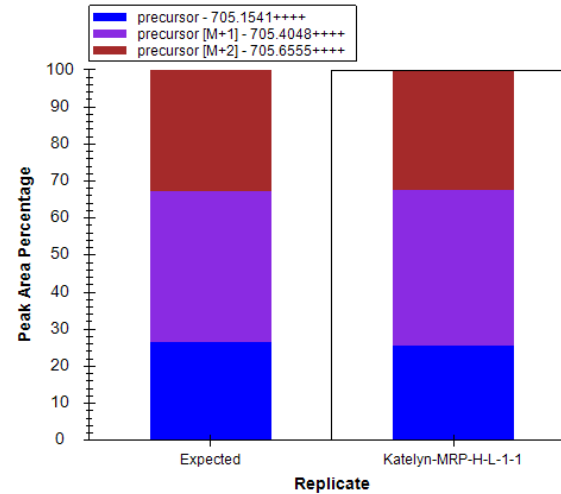
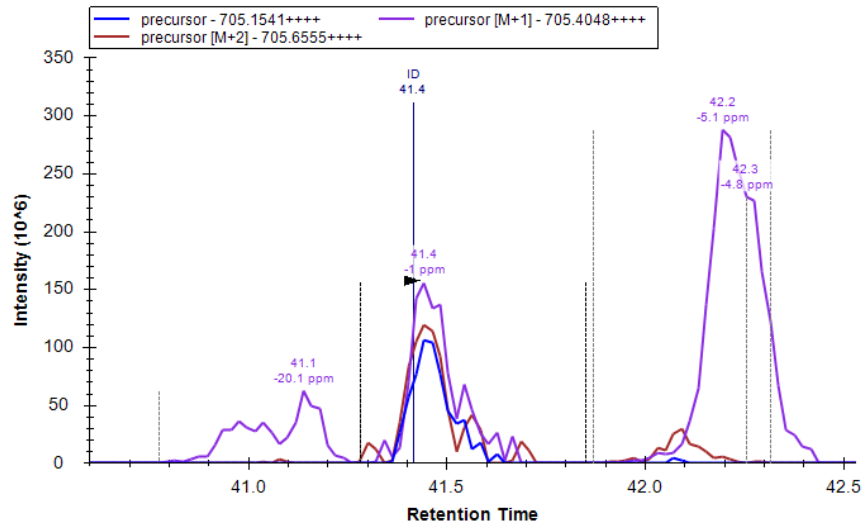
[\[click\]](#) to move table

Static Modifications:
 C: 57.02146
 M: 3.0189

Variable Modifications:
 K: 17.0346

Rpl12ab

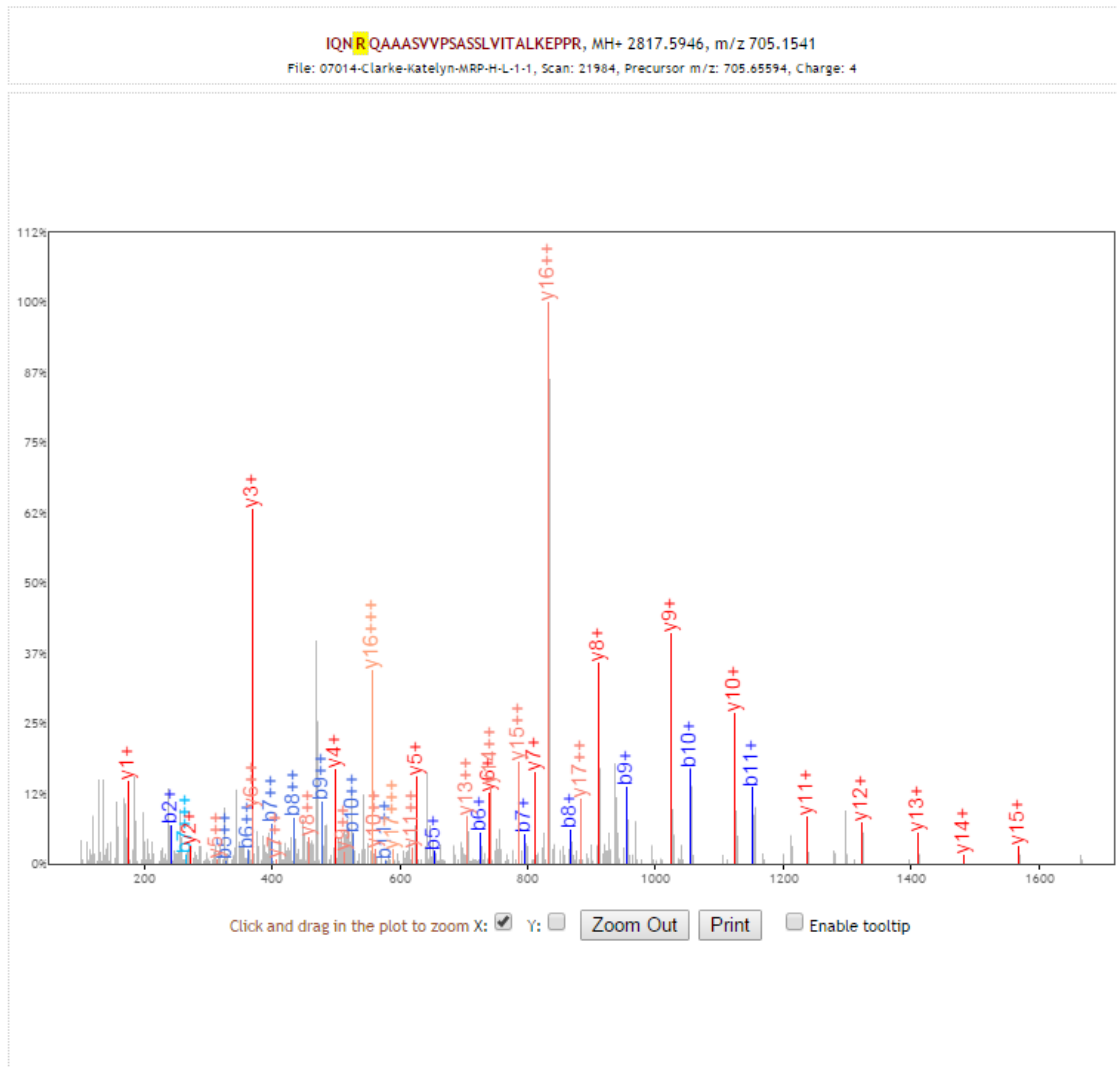
K.IQNmono**R**QAAASVVPSASSLVITALKEPPR.D [63, 89] (missed 2)



Replicate 2

Rpl12ab

K.IQNmono**R**QAAASVVPSASSLVITALKEPPR.D [63, 89] (missed 2)



b+	b2+	b3+	#	Seq #	y+	y2+	y3+
114.0913	57.5493	38.7020	1	I	27		
242.1499	121.5786	81.3882	2	Q	26	2704.5105	1352.7589
356.1928	178.6001	119.4025	3	N	25	2576.4519	1288.7296
526.3097	263.6585	176.1081	4	R	24	2462.4090	1231.7081
654.3682	327.6878	218.7943	5	Q	23	2292.2922	1146.6497
725.4053	363.2063	242.4733	6	A	22	2164.2336	1082.6204
796.4425	398.7249	266.1523	7	A	21	2093.1965	1047.1019
867.4796	434.2434	289.8314	8	A	20	2022.1594	1011.5833
954.5116	477.7594	318.8421	9	S	19	1951.1223	976.0648
1053.5800	527.2936	351.8649	10	V	18	1864.0902	932.5488
1152.6484	576.8279	384.8877	11	V	17	1765.0218	883.0145
1249.7012	625.3542	417.2386	12	P	16	1665.9534	833.4803
1336.7332	668.8702	446.2493	13	S	15	1568.9006	784.9540
1407.7703	704.3888	469.9283	14	A	14	1481.8686	741.4379
1494.8024	747.9048	498.9390	15	S	13	1410.8315	705.9194
1581.8344	791.4208	527.9496	16	S	12	1323.7995	662.4034
1694.9185	847.9629	565.6443	17	L	11	1236.7674	618.8874
1793.9869	897.4971	598.6671	18	V	10	1123.6834	562.3453
1907.0709	954.0391	636.3618	19	I	9	1024.6150	512.8111
2008.1186	1004.5629	670.0444	20	T	8	911.5309	456.2691
2079.1557	1040.0815	693.7234	21	A	7	810.4832	405.7452
2192.2398	1096.6235	731.4181	22	L	6	739.4461	370.2267
2320.3348	1160.6710	774.1164	23	K	5	626.3620	313.6847
2449.3773	1225.1923	817.1306	24	E	4	498.2671	249.6372
2546.4301	1273.7187	849.4816	25	P	3	369.2245	185.1159
2643.4829	1322.2451	881.8325	26	P	2	272.1717	136.5895
			27	R	1	175.1190	88.0631

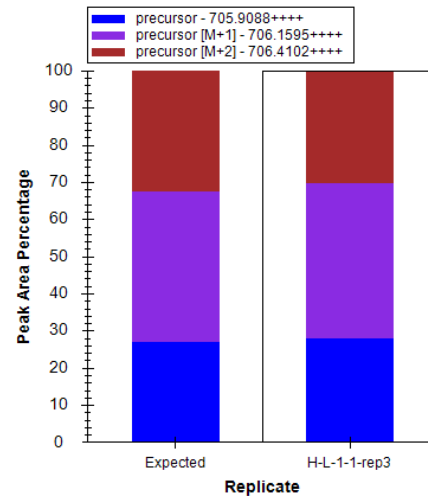
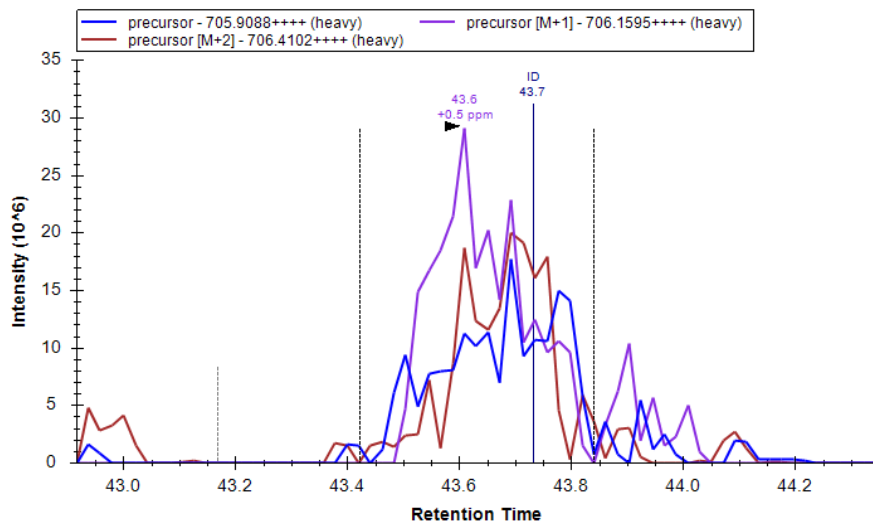
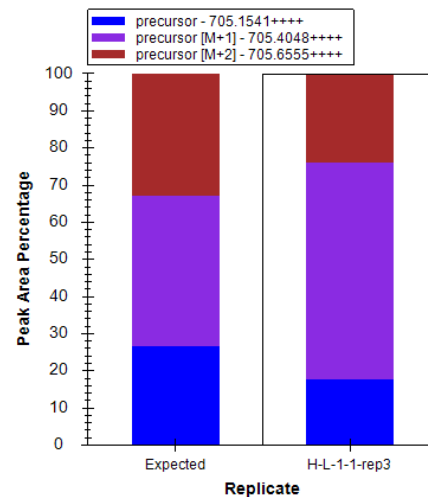
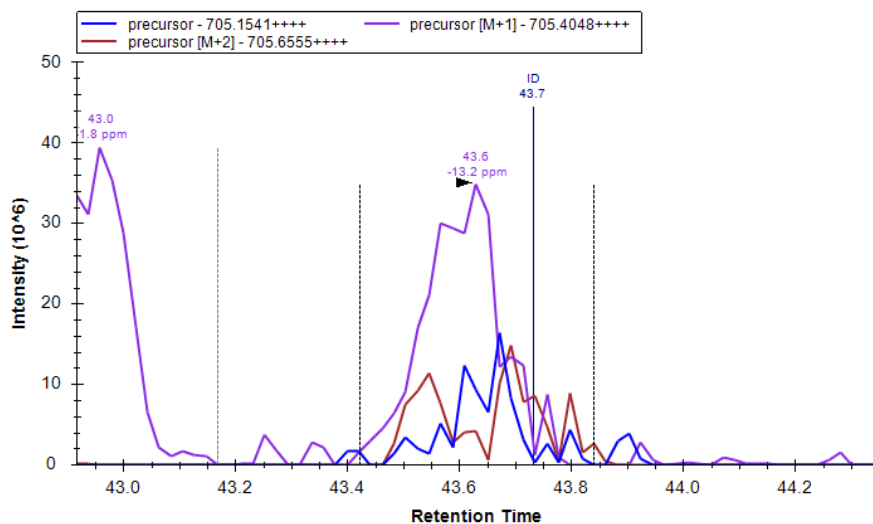
[Click] to move table

Static Modifications:
C: 57.02146

Variable Modifications:
R: 14.0157

Rpl12ab

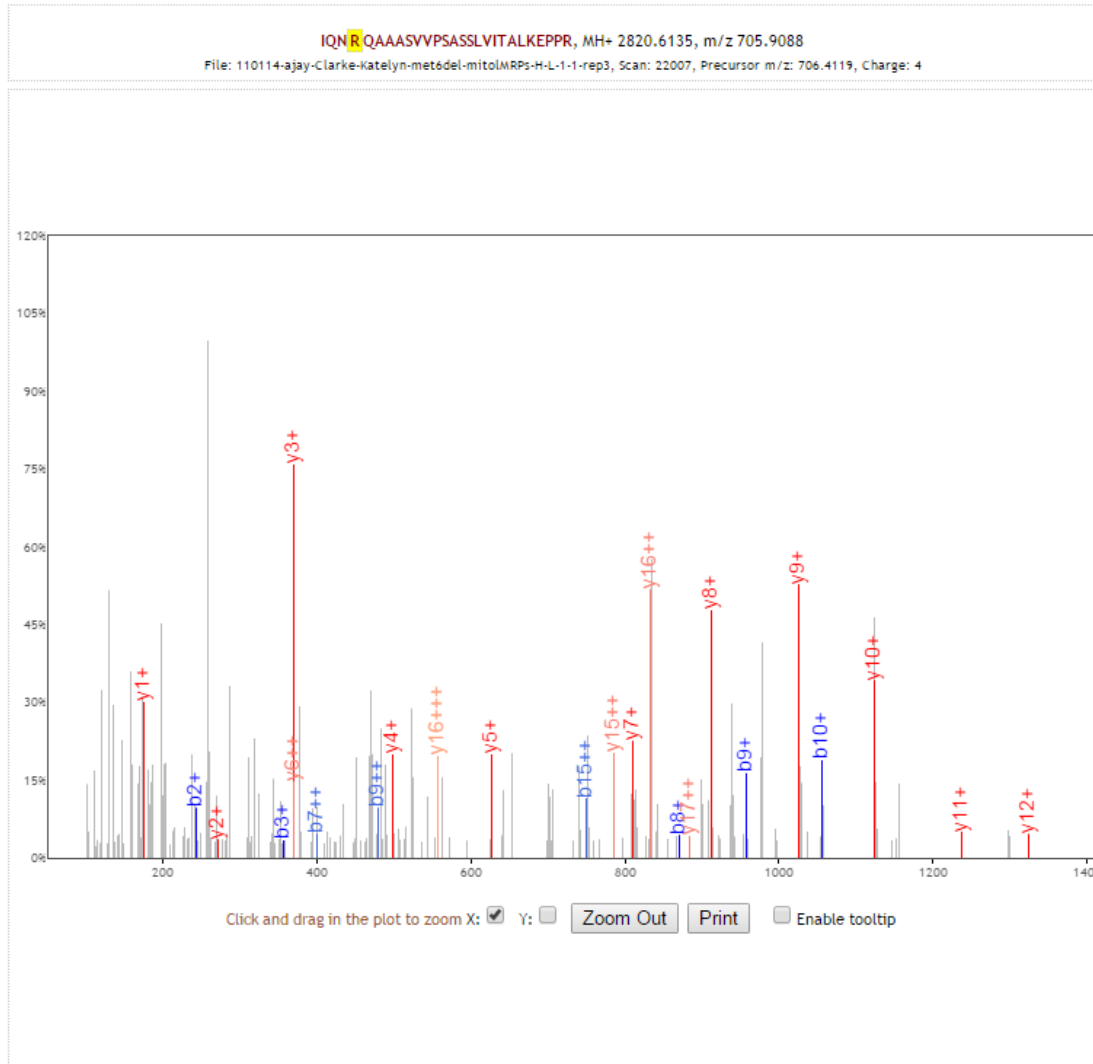
K.IQNmono**R**QAAASVVPSASSLVITALKEPPR.D [63, 89] (missed 2)



Replicate 3

Rpl12ab

K.IQNmono**R**QAAASVVPSASSLVITALKEPPR.D [63, 89] (missed 2)



b+	b2+	b3+	#	Seq	#	y+	y2+	y3+
114.0913	57.5493	38.7020	1	I	27			
242.1499	121.5786	81.3882	2	Q	26	2707.5294	1354.2683	903.1813
356.1928	178.6001	119.4025	3	N	25	2579.4708	1290.2390	860.4951
529.3286	265.1679	177.1144	4	R	24	2465.4279	1233.2176	822.4808
657.3871	329.1972	219.8006	5	Q	23	2292.2922	1146.6497	764.7689
728.4242	364.7158	243.4796	6	A	22	2164.2336	1082.6204	722.0827
799.4614	400.2343	267.1586	7	A	21	2093.1965	1047.1019	698.4037
870.4985	435.7529	290.8377	8	A	20	2022.1594	1011.5833	674.7246
957.5305	479.2689	319.8484	9	S	19	1951.1223	976.0648	651.0456
1056.5989	528.8031	352.8712	10	V	18	1864.0902	932.5488	622.0349
1155.6673	578.3373	385.8940	11	V	17	1765.0218	883.0145	589.0121
1252.7201	626.8637	418.2449	12	P	16	1665.9534	833.4803	555.9893
1339.7521	670.3797	447.2556	13	S	15	1568.9006	784.9540	523.6384
1410.7892	705.8983	470.9346	14	A	14	1481.8686	741.4379	494.6277
1497.8213	749.4143	499.9453	15	S	13	1410.8315	705.9194	470.9487
1584.8533	792.9303	528.9559	16	S	12	1323.7995	662.4034	441.9380
1697.9374	849.4723	566.6506	17	L	11	1236.7674	618.8874	412.9273
1797.0058	899.0065	599.6734	18	V	10	1123.6834	562.3453	375.2326
1910.0898	955.5486	637.3681	19	I	9	1024.6150	512.8111	342.2098
2011.1375	1006.0724	671.0507	20	T	8	911.5309	456.2691	304.5151
2082.1746	1041.5910	694.7297	21	A	7	810.4832	405.7452	270.8326
2195.2587	1098.1330	732.4244	22	L	6	739.4461	370.2267	247.1536
2323.3537	1162.1805	775.1227	23	K	5	626.3620	313.6847	209.4589
2452.3962	1226.7018	818.1369	24	E	4	498.2671	249.6372	166.7605
2549.4490	1275.2281	850.4879	25	P	3	369.2245	185.1159	123.7463
2646.5018	1323.7545	882.8388	26	P	2	272.1717	136.5895	91.3954
			27	R	1	175.1190	88.0631	59.0445

[\[Click\]](#) to move table

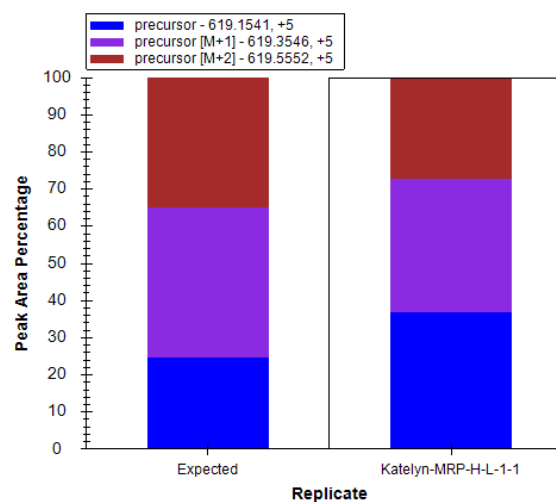
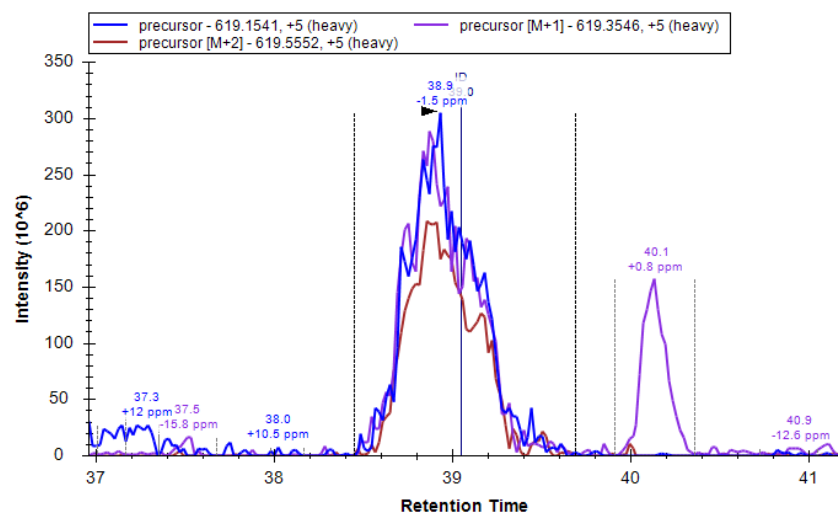
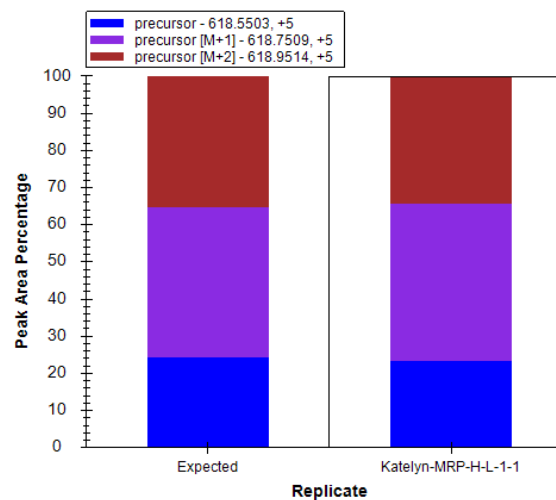
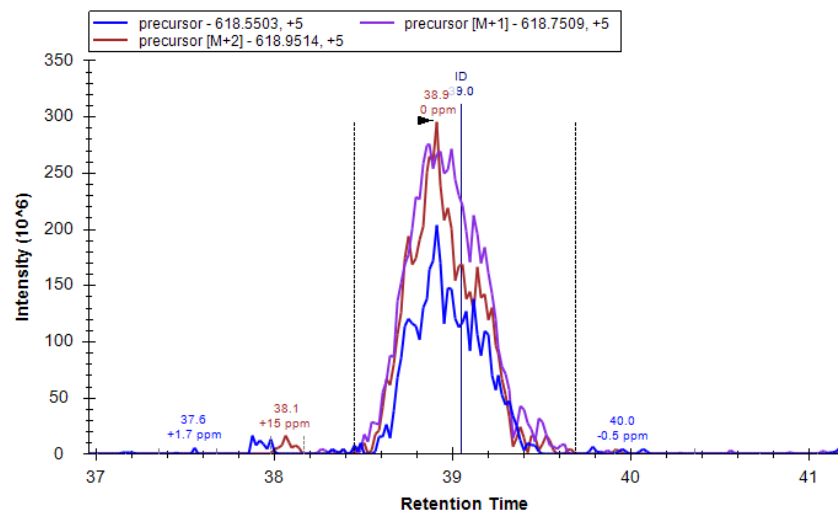
Static Modifications:
C: 57.02146
M: 3.0189

Variable Modifications:
R: 17.0346

Rpl12ab

K.IQNmono**R**QAAASVVPSASSLVITALKEPPRDR.K [63, 91]

(missed 3)

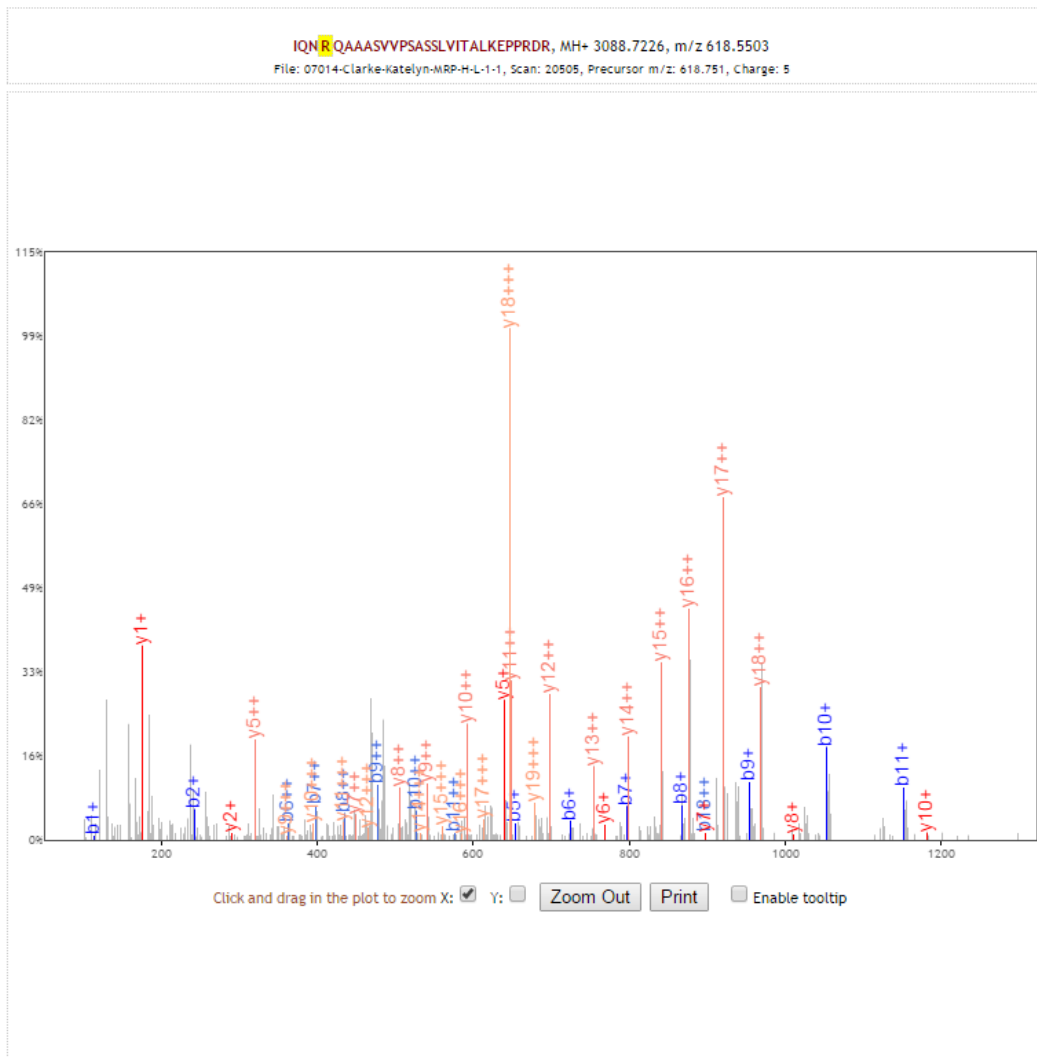


Replicate 2

Rpl12ab

K.IQNmono**R**QAAASVVPSASSLVITALKEPPRDR.K [63, 91]

(missed 3)



b+	b2+	b3+	#	Seq #	y+	y2+	y3+
114.0913	57.5493	38.7020	1	I 29			
242.1499	121.5786	81.3882	2	Q 28	2975.6385	1488.3229	992.5510
356.1928	178.6001	119.4025	3	N 27	2847.5800	1424.2936	949.8648
526.3097	263.6585	176.1081	4	R 26	2733.5370	1367.2722	911.8505
654.3682	327.6878	218.7943	5	Q 25	2563.4202	1282.2138	855.1449
725.4053	363.2063	242.4733	6	A 24	2435.3616	1218.1845	812.4587
796.4425	398.7249	266.1523	7	A 23	2364.3245	1182.6659	788.7797
867.4796	434.2434	289.8314	8	A 22	2293.2874	1147.1473	765.1007
954.5116	477.7594	318.8421	9	S 21	2222.2503	1111.6288	741.4216
1053.5800	527.2936	351.8649	10	V 20	2135.2183	1068.1128	712.4109
1152.6484	576.8279	384.8877	11	V 19	2036.1499	1018.5786	679.3881
1249.7012	625.3542	417.2386	12	P 18	1937.0815	969.0444	646.3653
1336.7332	668.8702	446.2493	13	S 17	1840.0287	920.5180	614.0144
1407.7703	704.3888	469.9283	14	A 16	1752.9967	877.0020	585.0037
1494.8024	747.9048	498.9390	15	S 15	1681.9595	841.4834	561.3247
1581.8344	791.4208	527.9496	16	S 14	1594.9275	797.9674	532.3140
1694.9185	847.9629	565.6443	17	L 13	1507.8955	754.4514	503.3033
1793.9869	897.4971	598.6671	18	V 12	1394.8114	697.9094	465.6087
1907.0709	954.0391	636.3618	19	I 11	1295.7430	648.3751	432.5859
2008.1186	1004.5629	670.0444	20	T 10	1182.6589	591.8331	394.8912
2079.1557	1040.0815	693.7234	21	A 9	1081.6113	541.3093	361.2086
2192.2398	1096.6235	731.4181	22	L 8	1010.5742	505.7907	337.5296
2320.3348	1160.6710	774.1164	23	K 7	897.4901	449.2487	299.8349
2449.3773	1225.1923	817.1306	24	E 6	769.3951	385.2012	257.1366
2546.4301	1273.7187	849.4816	25	P 5	640.3525	320.6799	214.1224
2643.4829	1322.2451	881.8325	26	P 4	543.2998	272.1535	181.7714
2799.5840	1400.2956	933.8662	27	R 3	446.2470	223.6271	149.4205
2914.6109	1457.8091	972.2085	28	D 2	290.1459	145.5766	97.3868
			29	R 1	175.1190	88.0631	59.0445

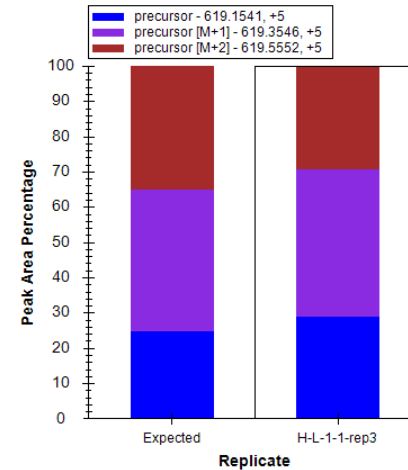
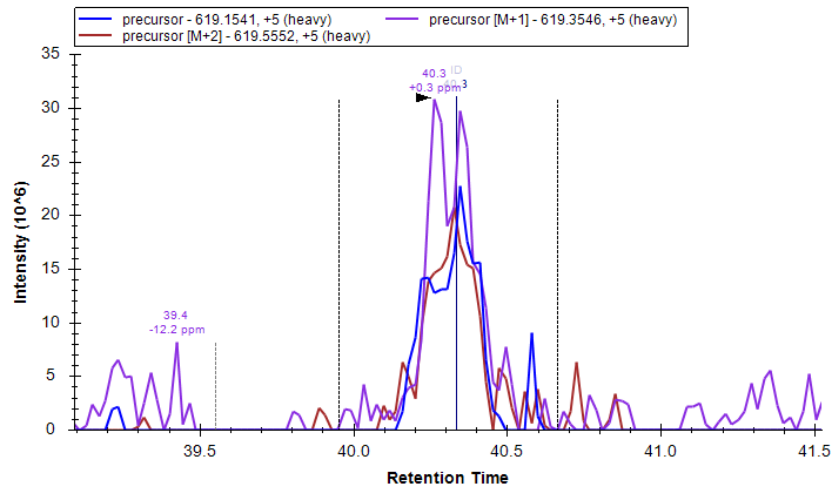
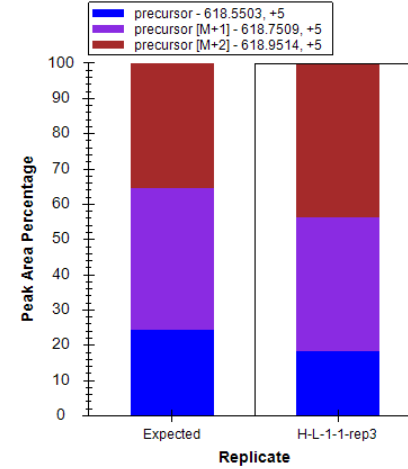
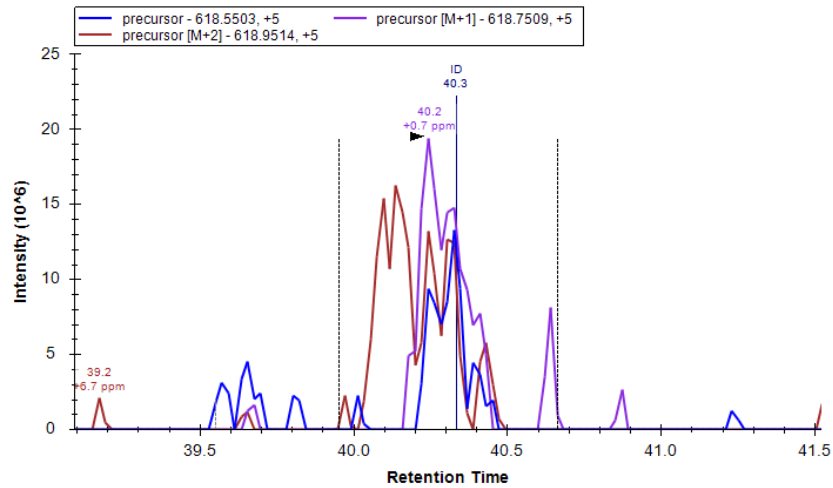
[\[click\]](#) to move table

Static Modifications:
 C: 57.02146

Variable Modifications:
 R: 14.0157

Rpl12ab

K.IQNmono**R**QAAASVVPSASSLVITALKEPPRDR.K [63, 91]
(missed 3)

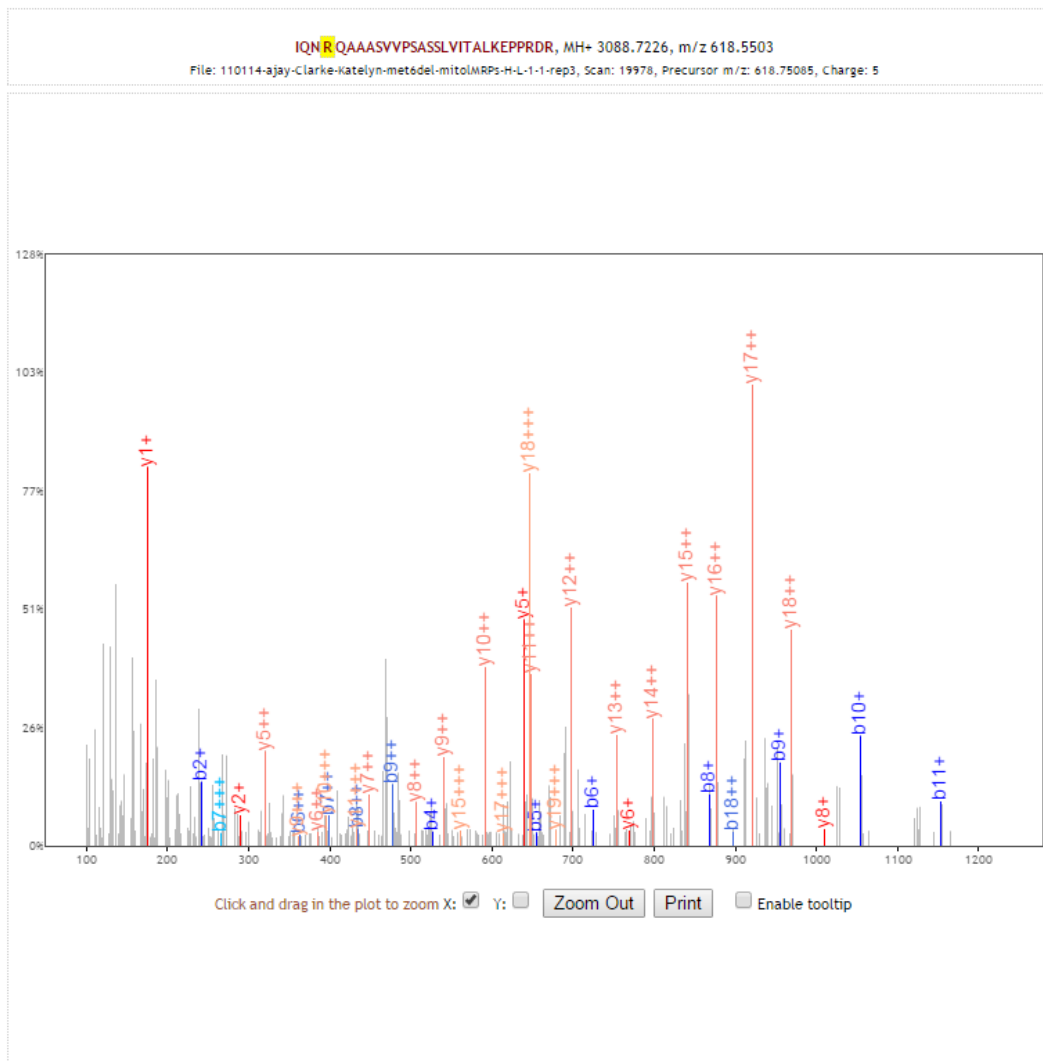


Replicate 3

Rpl12ab

K.IQNmono**R**QAAASVVPSASSLVITALKEPPDR.K [63, 91]

(missed 3)

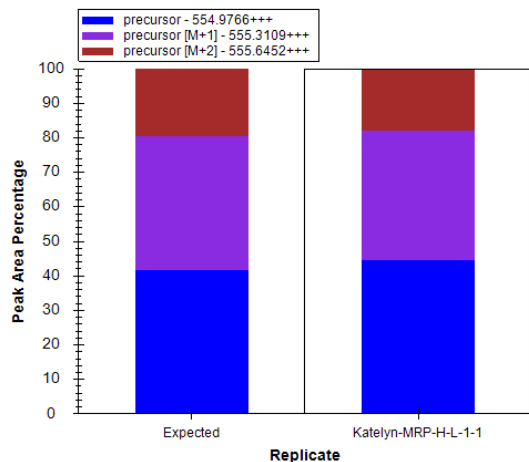
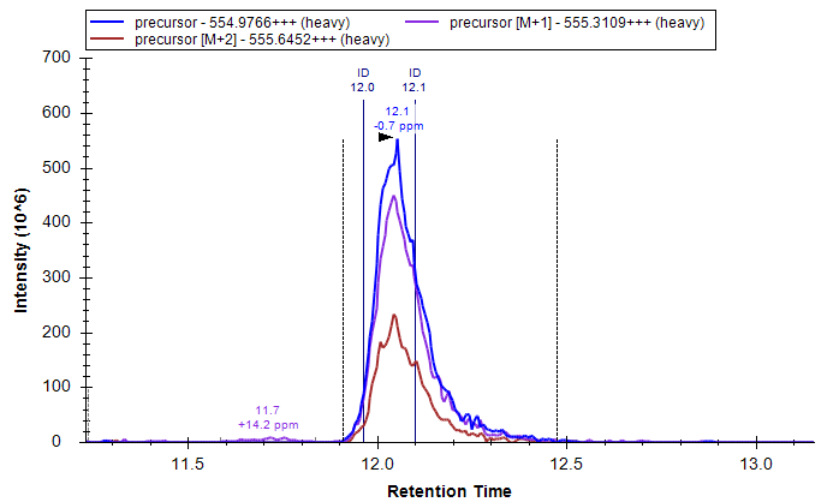
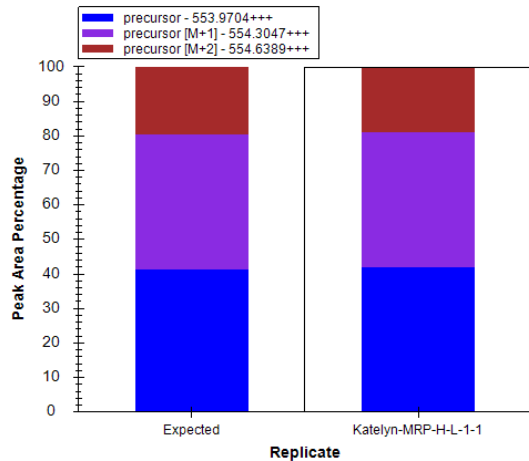
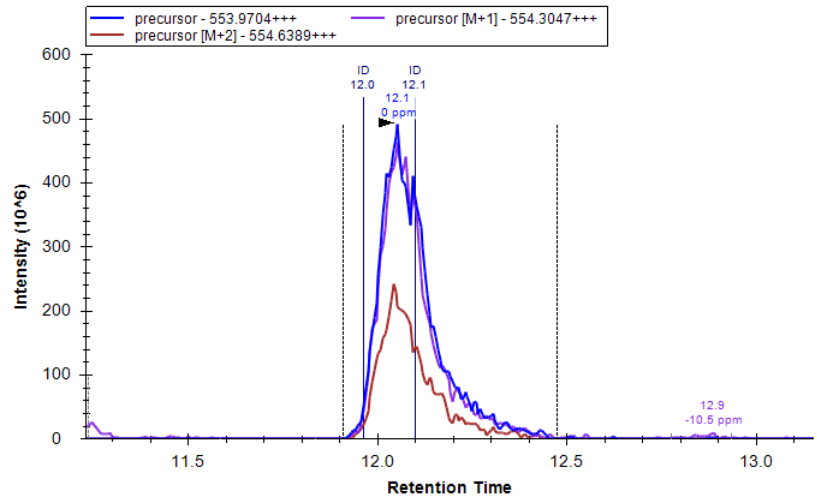


b+	b2+	b3+	#	Seq #	y+	y2+	y3+
114.0913	57.5493	38.7020	1	I 29			
242.1499	121.5786	81.3882	2	Q 28	2975.6385	1488.3229	992.5510
356.1928	178.6001	119.4025	3	N 27	2847.5800	1424.2936	949.8648
526.3097	263.6585	176.1081	4	R 26	2733.5370	1367.2722	911.8505
654.3682	327.6878	218.7943	5	Q 25	2563.4202	1282.2138	855.1449
725.4053	363.2063	242.4733	6	A 24	2435.3616	1218.1845	812.4587
796.4425	398.7249	266.1523	7	A 23	2364.3245	1182.6659	788.7797
867.4796	434.2434	289.8314	8	A 22	2293.2874	1147.1473	765.1007
954.5116	477.7594	318.8421	9	S 21	2222.2503	1111.6288	741.4216
1053.5800	527.2936	351.8649	10	V 20	2135.2183	1068.1128	712.4109
1152.6484	576.8279	384.8877	11	V 19	2036.1499	1018.5786	679.3881
1249.7012	625.3542	417.2386	12	P 18	1937.0815	969.0444	646.3653
1336.7332	668.8702	446.2493	13	S 17	1840.0287	920.5180	614.0144
1407.7703	704.3888	469.9283	14	A 16	1752.9967	877.0020	585.0037
1494.8024	747.9048	498.9390	15	S 15	1681.9595	841.4834	561.3247
1581.8344	791.4208	527.9496	16	S 14	1594.9275	797.9674	532.3140
1694.9185	847.9629	565.6443	17	L 13	1507.8955	754.4514	503.3033
1793.9869	897.4971	598.6671	18	V 12	1394.8114	697.9094	465.6087
1907.0709	954.0391	636.3618	19	I 11	1295.7430	648.3751	432.5859
2008.1186	1004.5629	670.0444	20	T 10	1182.6589	591.8331	394.8912
2079.1557	1040.0815	693.7234	21	A 9	1081.6113	541.3093	361.2086
2192.2398	1096.6235	731.4181	22	L 8	1010.5742	505.7907	337.5296
2320.3348	1160.6710	774.1164	23	K 7	897.4901	449.2487	299.8349
2449.3773	1225.1923	817.1306	24	E 6	769.3951	385.2012	257.1366
2546.4301	1273.7187	849.4816	25	P 5	640.3525	320.6799	214.1224
2643.4829	1322.2451	881.8325	26	P 4	543.2998	272.1535	181.7714
2799.5840	1400.2956	933.8662	27	R 3	446.2470	223.6271	149.4205
2914.6109	1457.8091	972.2085	28	D 2	290.1459	145.5766	97.3868
			29	R 1	175.1190	88.0631	59.0445

[\[Click\]](#) to move table
Static Modifications:
C: 57.02146
Variable Modifications:
R: 14.0157

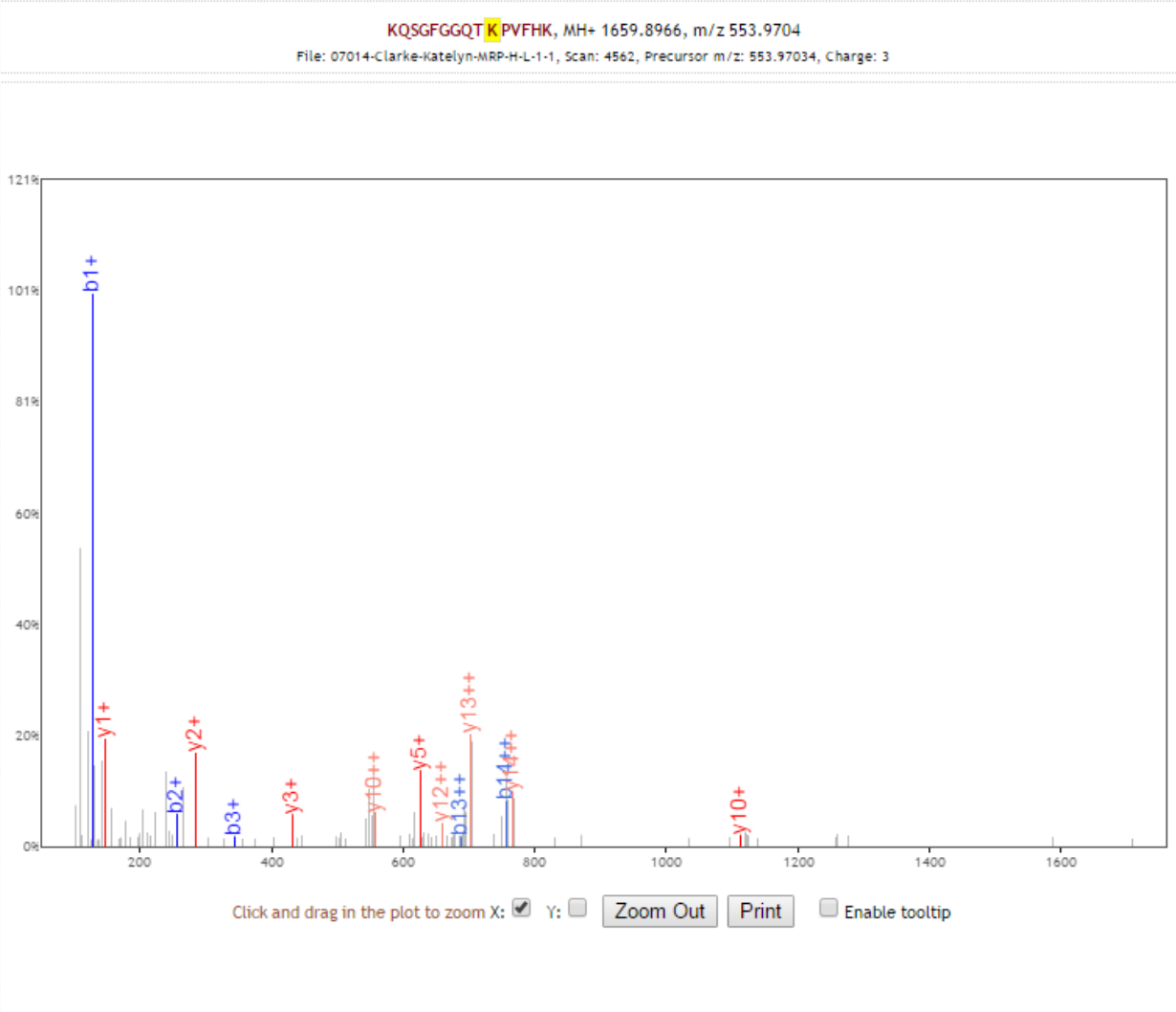
Rpl42ab

R.KQSGFGGQTmono**K**PVFHK.K [45, 59] (missed 1)



Rpl42ab

R.KQSGFGGQTmono**K**PVFHK.K [45, 59] (missed 1)

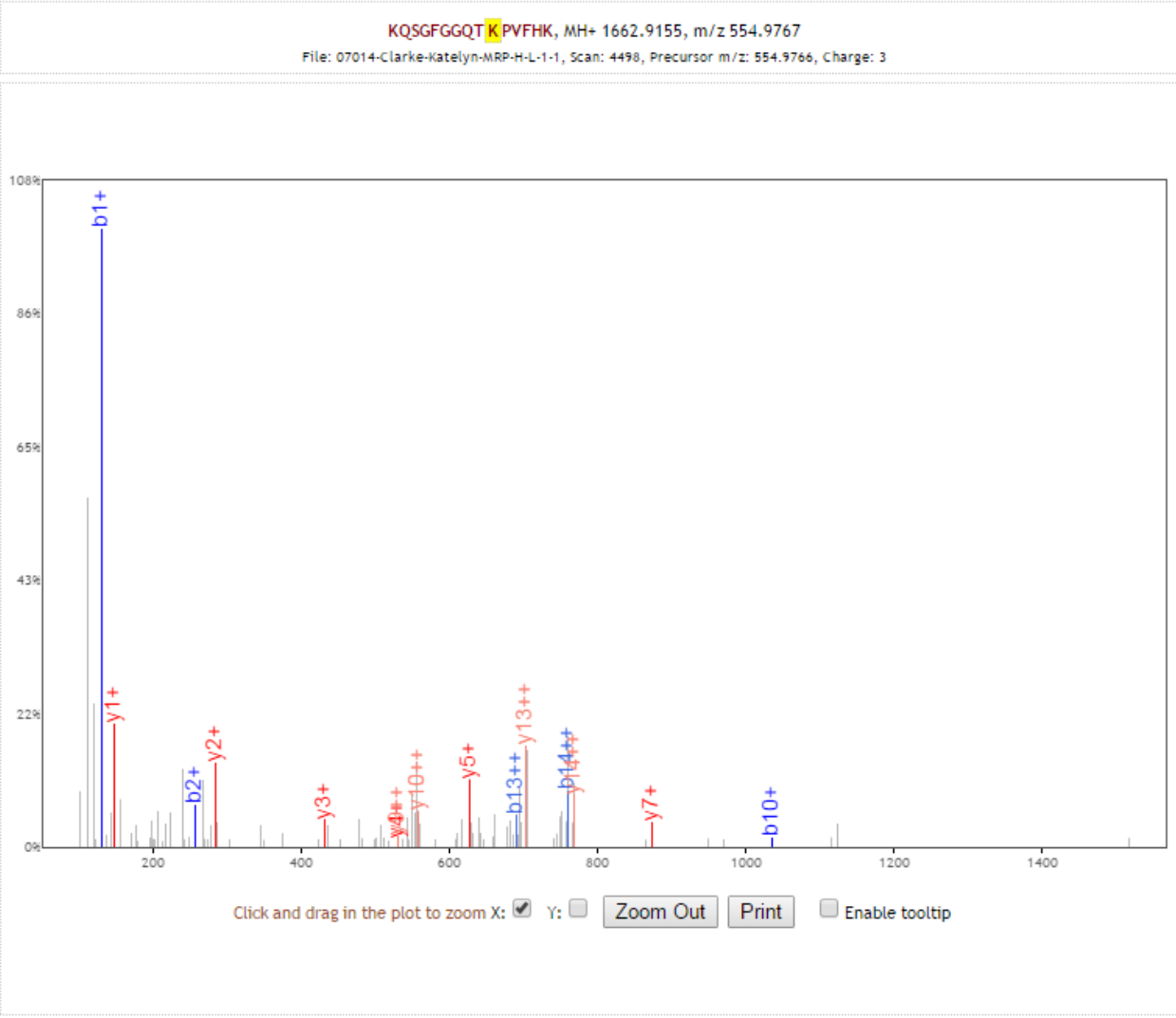


b+	b2+	#	Seq #	y+	y2+
129.1022	65.0548	1	K 15		
257.1608	129.0840	2	Q 14	1531.8016	766.4045
344.1928	172.6001	3	S 13	1403.7431	702.3752
401.2143	201.1108	4	G 12	1316.7110	658.8592
548.2827	274.6450	5	F 11	1259.6896	630.3484
605.3042	303.1557	6	G 10	1112.6212	556.8142
662.3257	331.6665	7	G 9	1055.5997	528.3035
790.3842	395.6958	8	Q 8	998.5782	499.7928
891.4319	446.2196	9	T 7	870.5196	435.7635
1033.5426	517.2749	10	K 6	769.4720	385.2396
1130.5953	565.8013	11	P 5	627.3613	314.1843
1229.6637	615.3355	12	V 4	530.3085	265.6579
1376.7322	688.8697	13	F 3	431.2401	216.1237
1513.7911	757.3992	14	H 2	284.1717	142.5895
		15	K 1	147.1128	74.0600

[\[click\]](#) to move table
 Static Modifications:
 C: 57.02146
 Variable Modifications:
 K: 14.0157

Rpl42ab

R.KQSGFGGQTmono**K**PVFHK.K [45, 59] (missed 1)



b+	b2+	#	Seq	#	y+	y2+
129.1022	65.0548	1	K	15		
257.1608	129.0840	2	Q	14	1534.8205	767.9139
344.1928	172.6001	3	S	13	1406.7620	703.8846
401.2143	201.1108	4	G	12	1319.7299	660.3686
548.2827	274.6450	5	F	11	1262.7085	631.8579
605.3042	303.1557	6	G	10	1115.6401	558.3237
662.3257	331.6665	7	G	9	1058.6186	529.8129
790.3842	395.6958	8	Q	8	1001.5971	501.3022
891.4319	446.2196	9	T	7	873.5385	437.2729
1036.5615	518.7844	10	K	6	772.4909	386.7491
1133.6142	567.3108	11	P	5	627.3613	314.1843
1232.6826	616.8450	12	V	4	530.3085	265.6579
1379.7511	690.3792	13	F	3	431.2401	216.1237
1516.8100	758.9086	14	H	2	284.1717	142.5895
		15	K	1	147.1128	74.0600

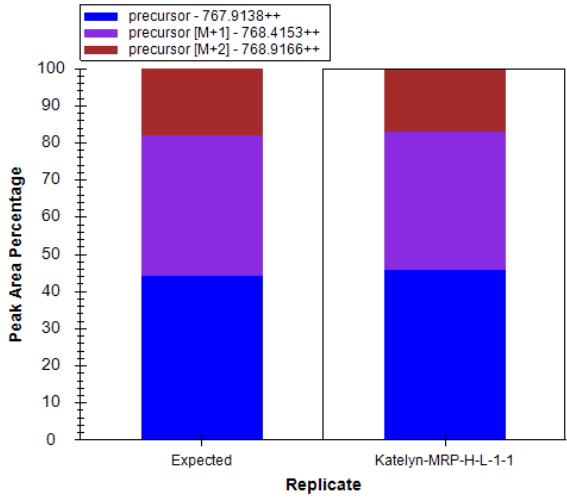
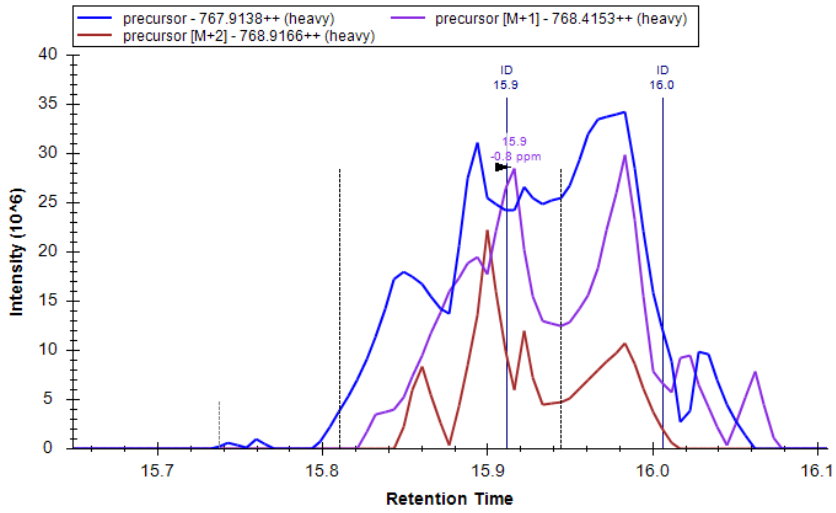
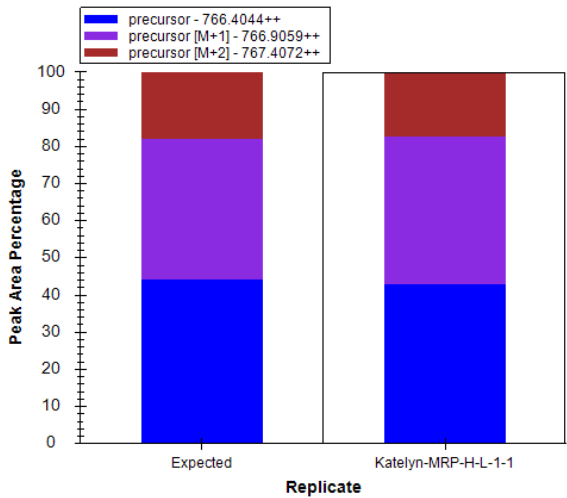
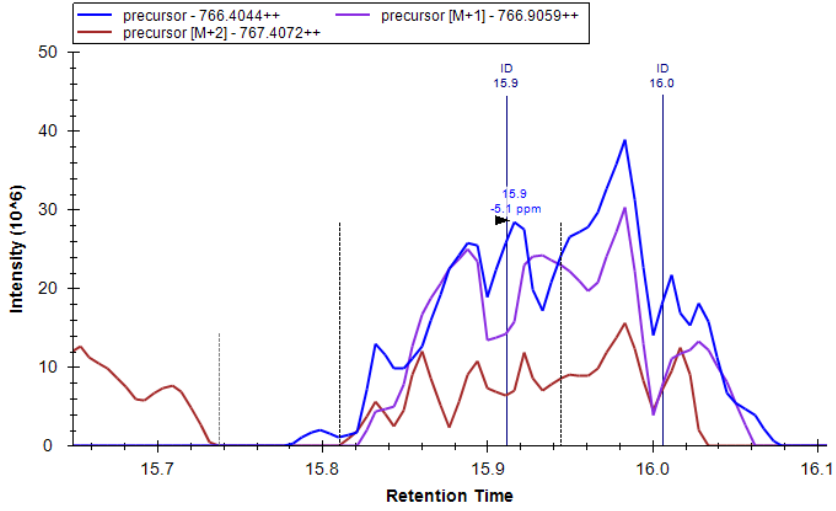
[\[Click\]](#) to move table

Static Modifications:
 C: 57.02146
 M: 3.0189

Variable Modifications:
 K: 17.0346

Rpl42ab

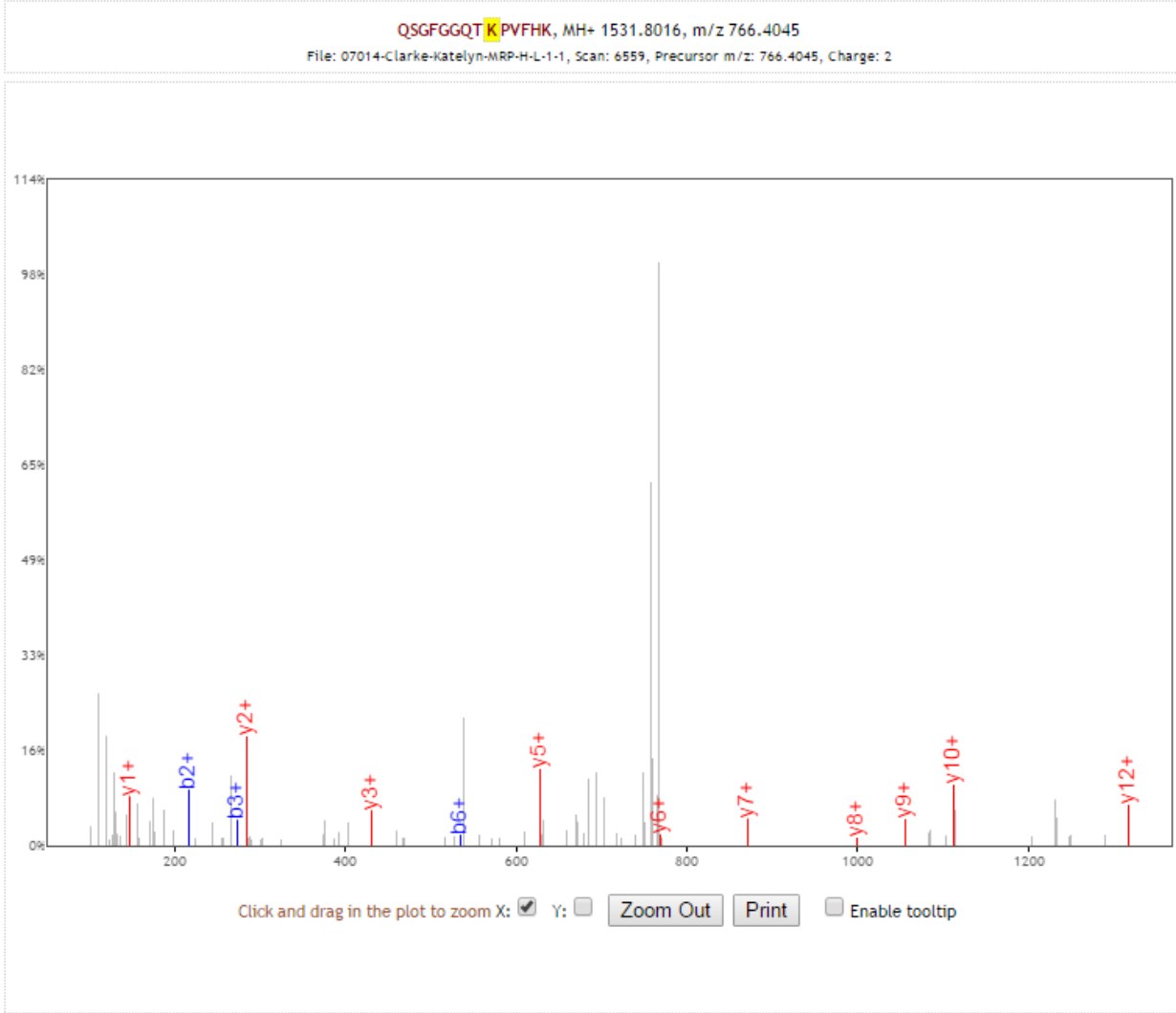
K.QSGFGGQTmono**K**PVFHK.K [46, 59]



Replicate 2

Rpl42ab

K.QSGFGGQTmono**K**PVFHK.K [46, 59]



b+	#	Seq #	y+
129.0659	1	Q 14	
216.0979	2	S 13	1403.7431
273.1193	3	G 12	1316.7110
420.1878	4	F 11	1259.6896
477.2092	5	G 10	1112.6212
534.2307	6	G 9	1055.5997
662.2893	7	Q 8	998.5782
763.3369	8	T 7	870.5196
905.4476	9	K 6	769.4720
1002.5004	10	P 5	627.3613
1101.5688	11	V 4	530.3085
1248.6372	12	F 3	431.2401
1385.6961	13	H 2	284.1717
	14	K 1	147.1128

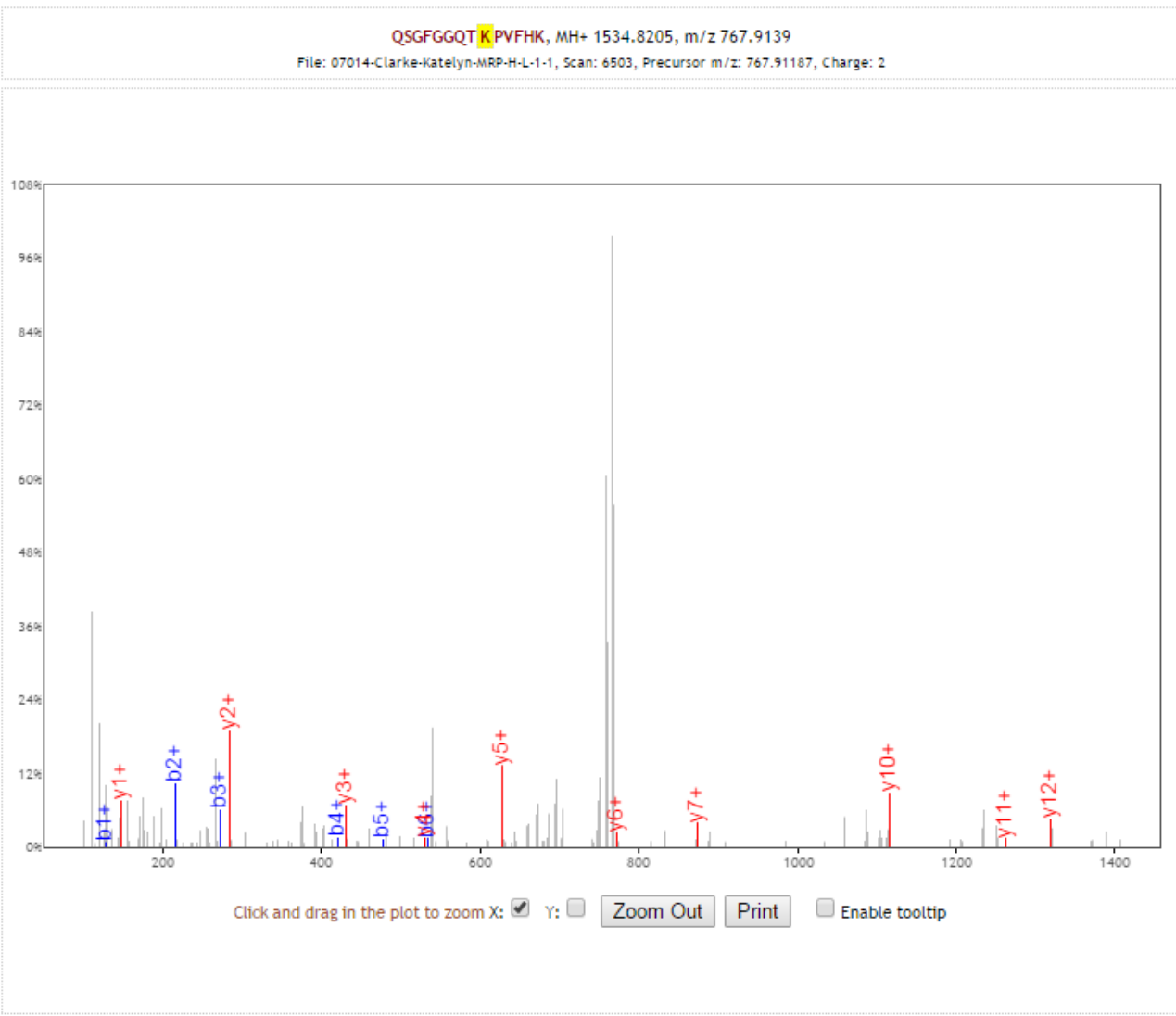
[\[Click\]](#) to move table

Static Modifications:
C: 57.02146

Variable Modifications:
K: 14.0157

Rpl42ab

K.QSGFGGQTmono**K**PVFHK.K [46, 59]



b+	#	Seq #	y+
129.0659	1	Q 14	
216.0979	2	S 13	1406.7620
273.1193	3	G 12	1319.7299
420.1878	4	F 11	1262.7085
477.2092	5	G 10	1115.6401
534.2307	6	G 9	1058.6186
662.2893	7	Q 8	1001.5971
763.3369	8	T 7	873.5385
908.4665	9	K 6	772.4909
1005.5193	10	P 5	627.3613
1104.5877	11	V 4	530.3085
1251.6561	12	F 3	431.2401
1388.7150	13	H 2	284.1717
	14	K 1	147.1128

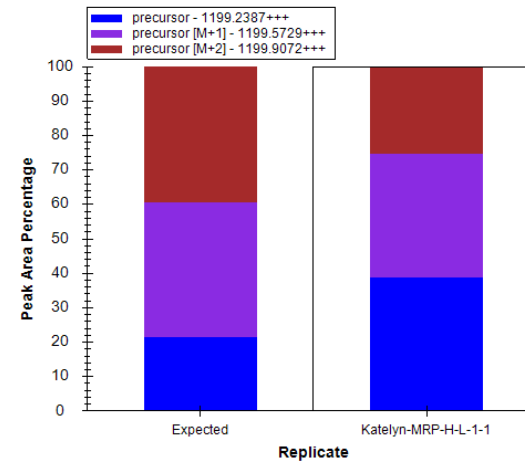
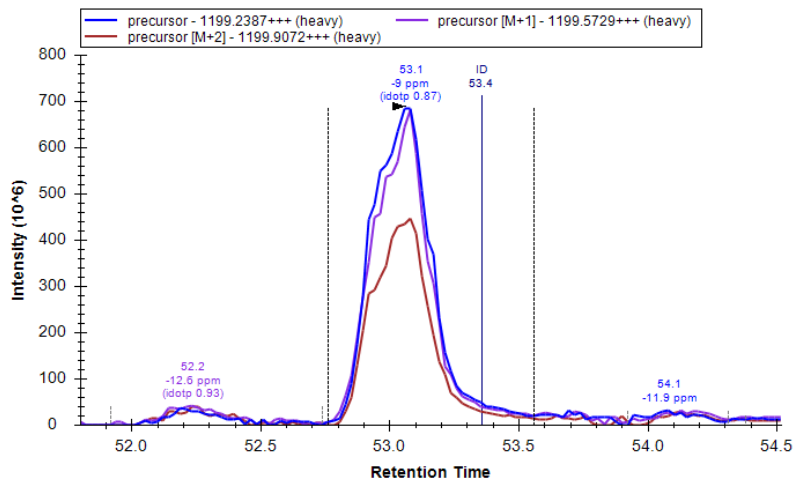
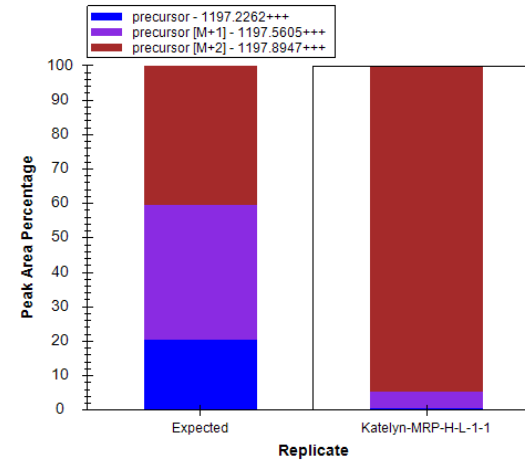
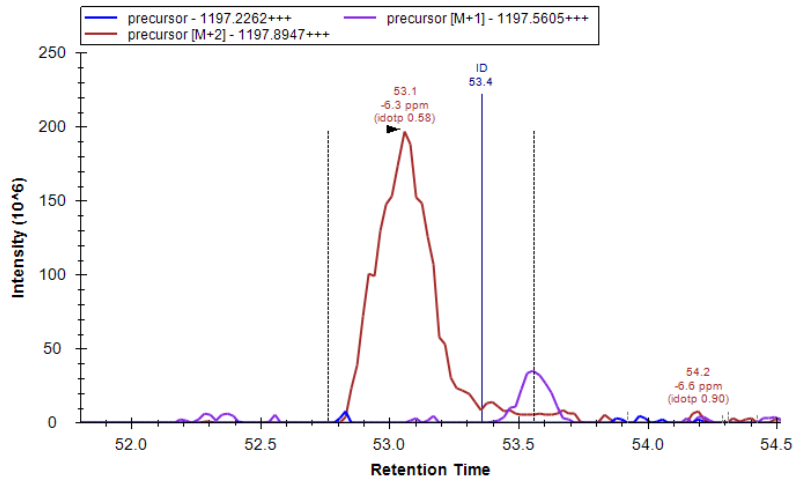
[\[Click\]](#) to move table

Static Modifications:
 C: 57.02146
 M: 3.0189

Variable Modifications:
 K: 17.0346

Pdb1

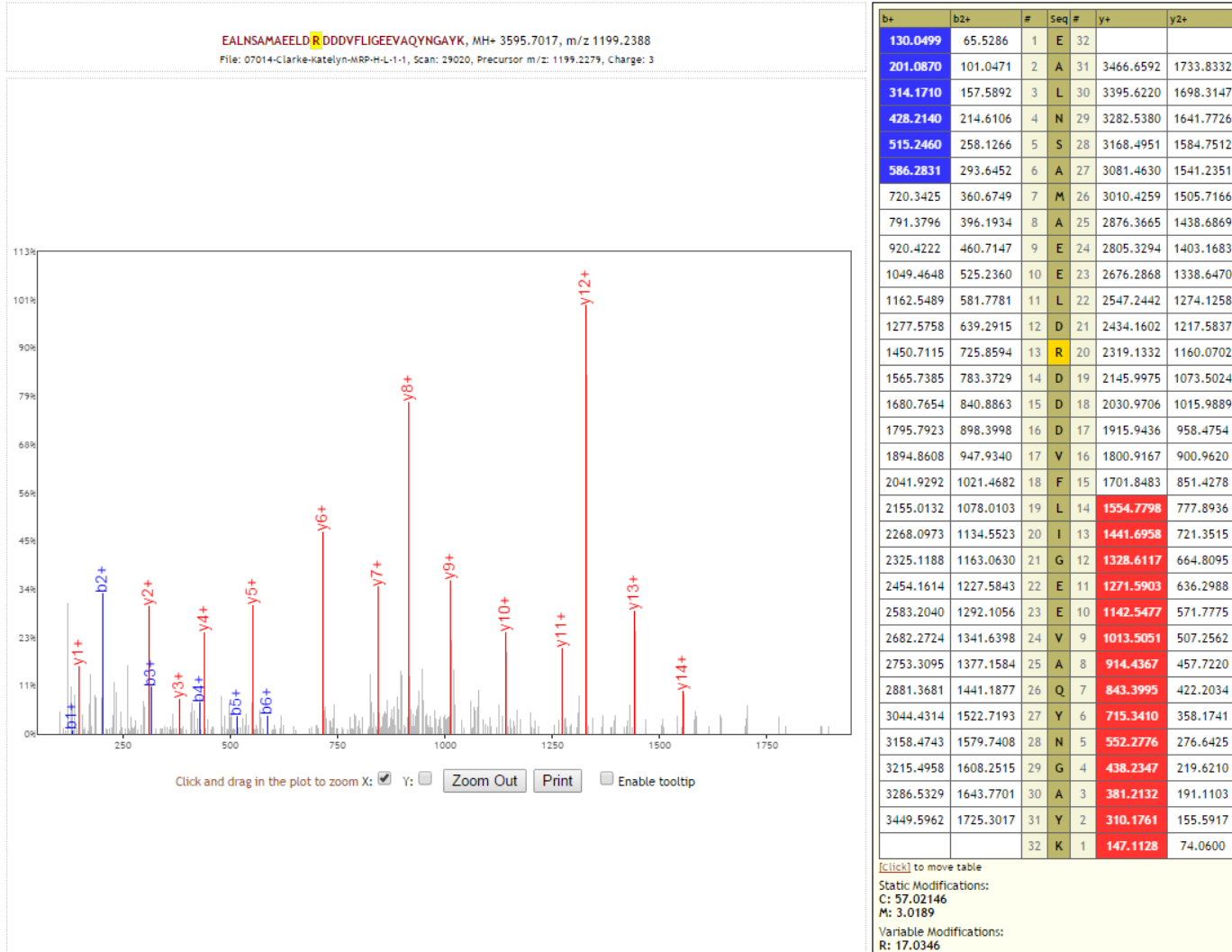
R.EALNSAMAEELDmonoRDDDVFLIGEEVAQYNGAYK.V [42, 73] (missed 1)



Replicate 2

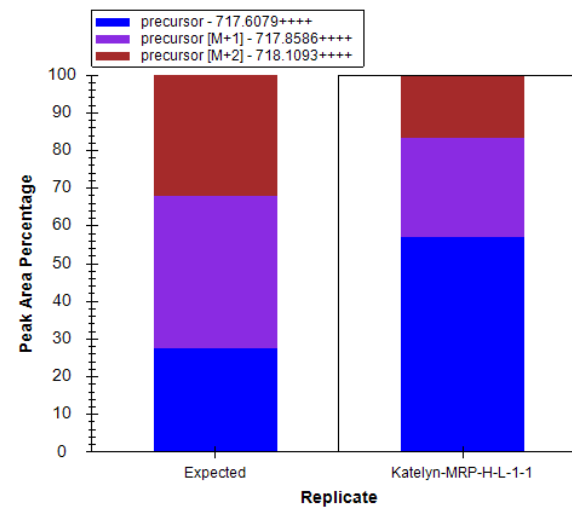
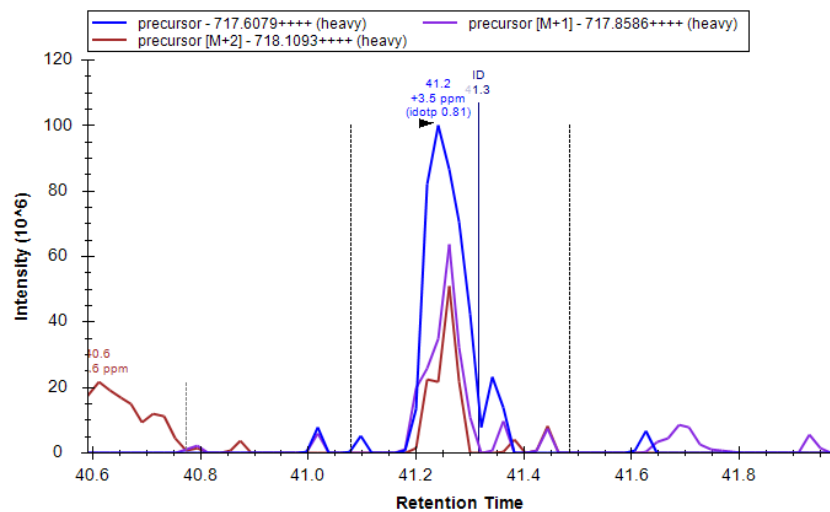
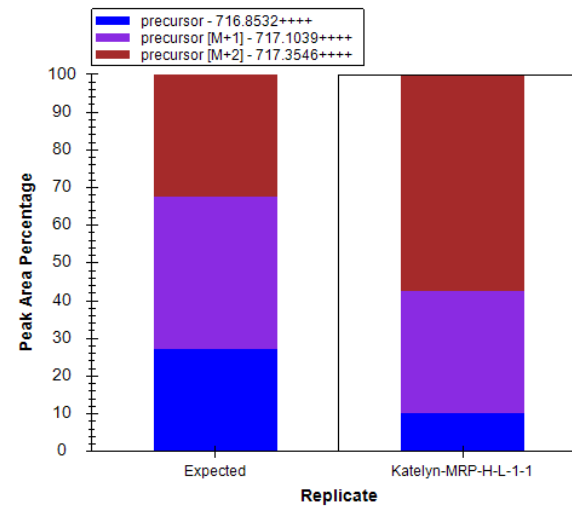
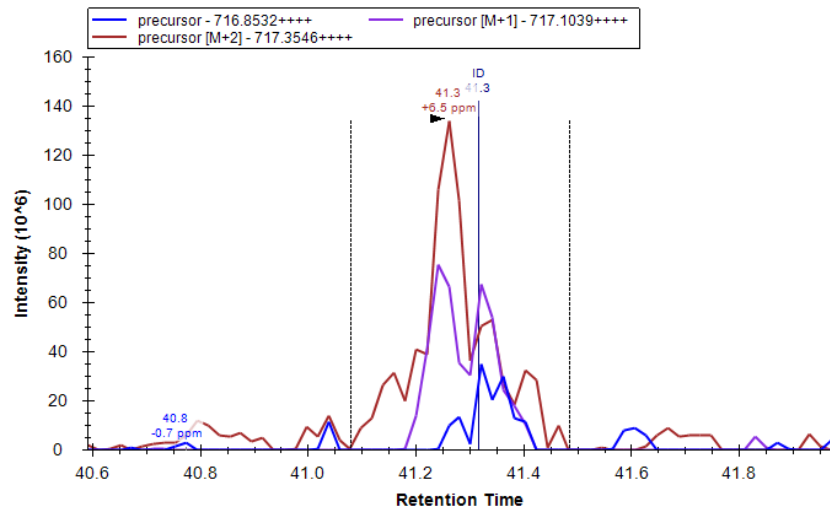
Pdb1

R.EALNSAMAEELDmono**R**DDDVFLIGEEVAQYNGAYK.V [42, 73] (missed 1)



Ecm10

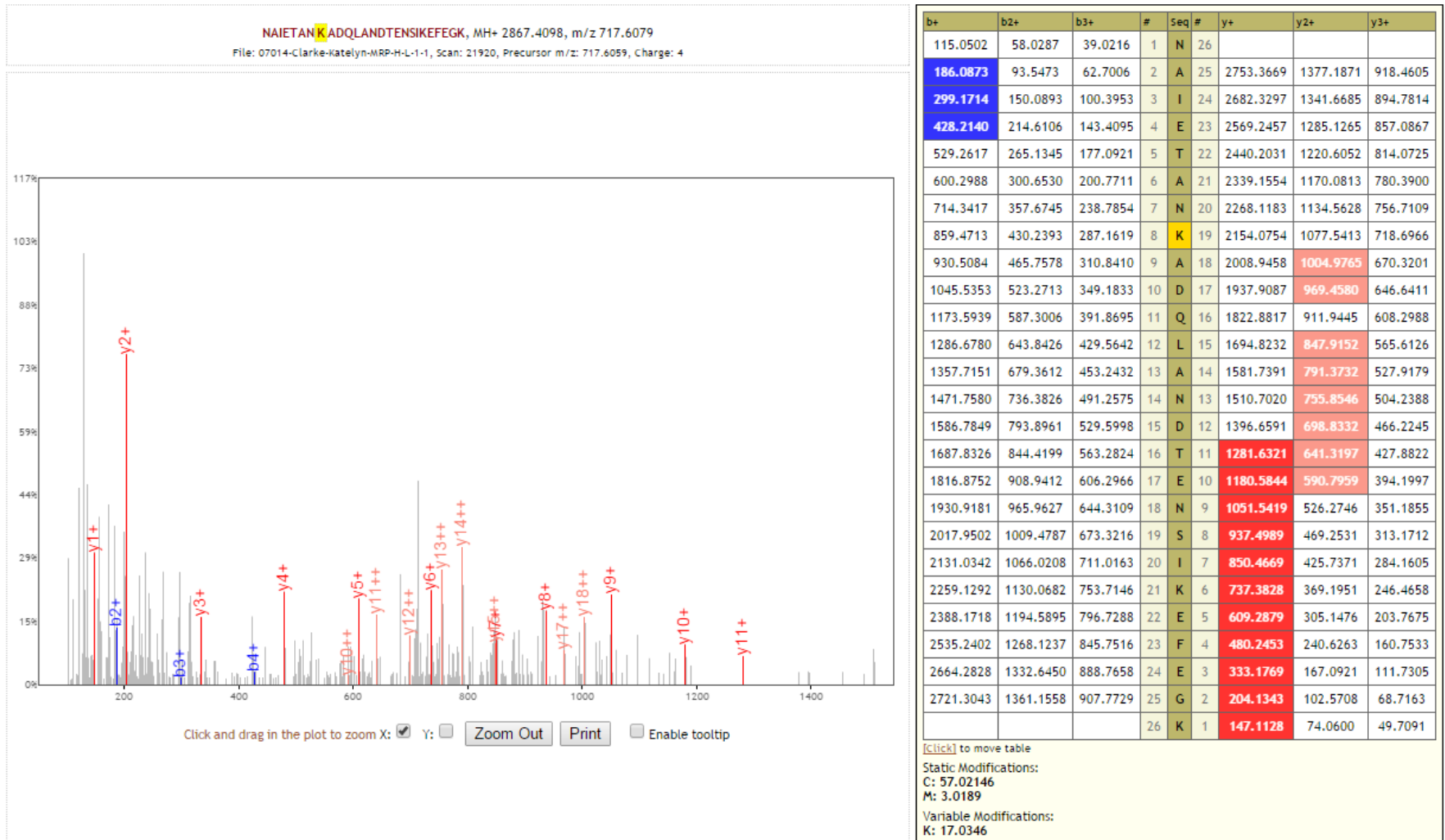
R.NAIETANmonoKADQLANDTENSIFEGK.L [550, 575] (missed 2)



Replicate 2

Ecm10

R.NAIETANmono**K**ADQLANDTENSIFEGK.L [550, 575] (missed 2)

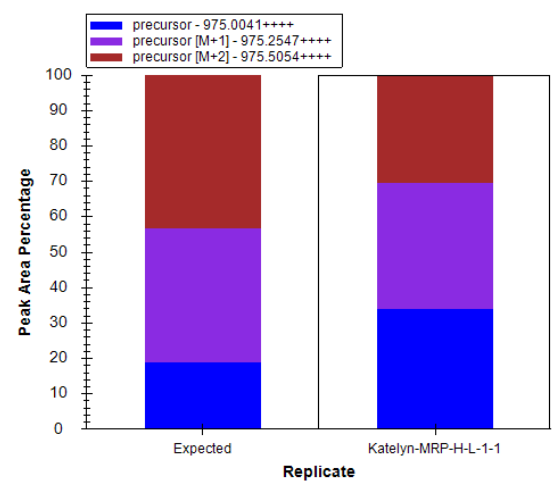
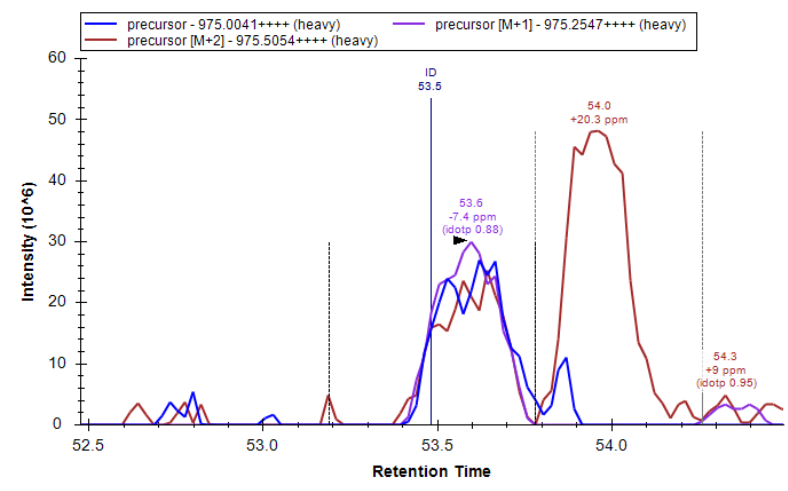
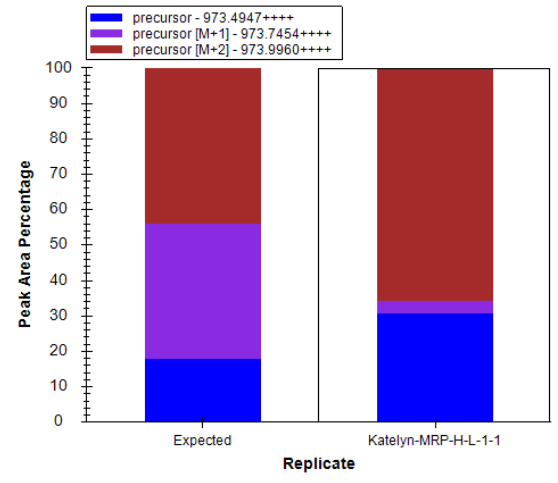
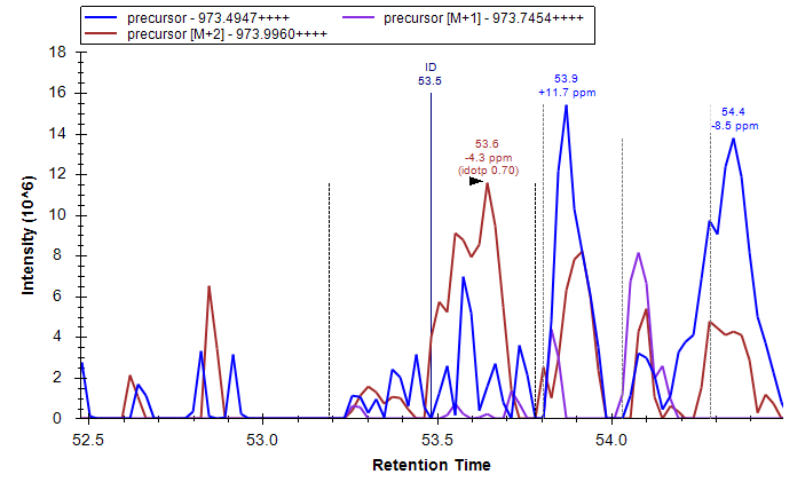


Replicate 2

Pst2

K.VAGCFVSTGTGGGNEATIMNSLSTLAHHGIIFVPLGYmonoK.N

[106, 143]

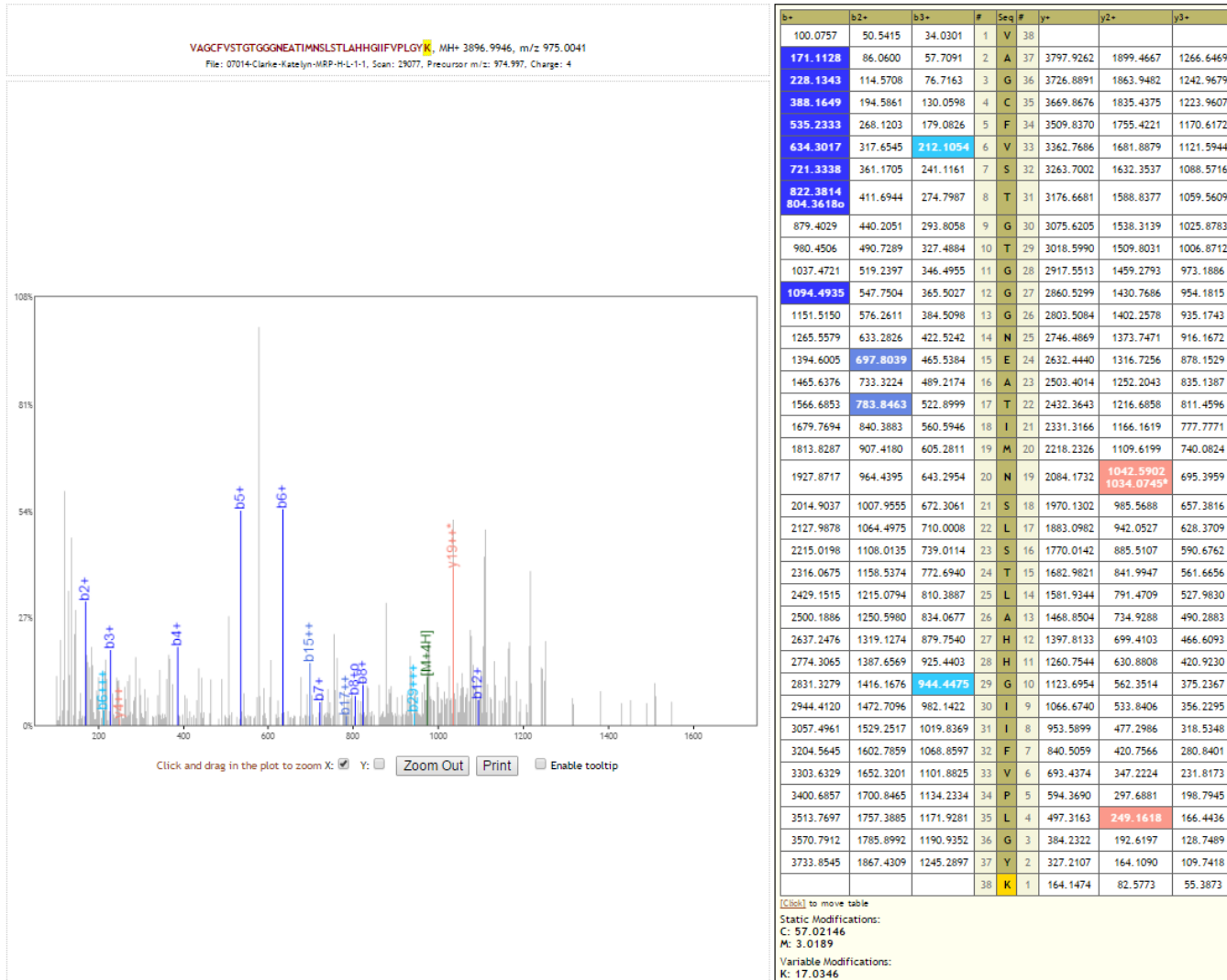


Replicate 2

Pst2

K.VAGCFVSTGTGGGNEATIMNSLSTLAHHGIIFVPLGYmonoK.N

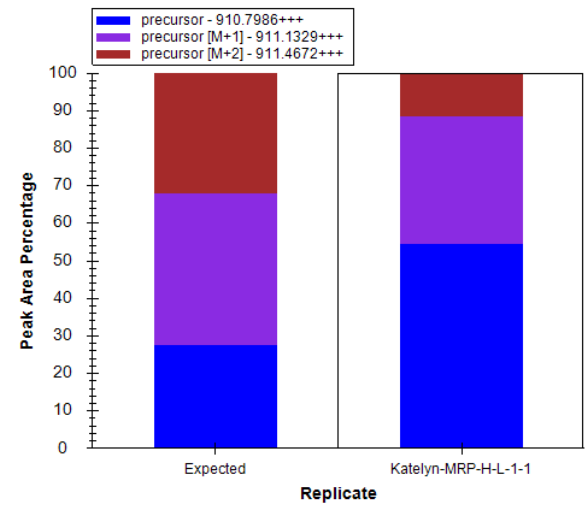
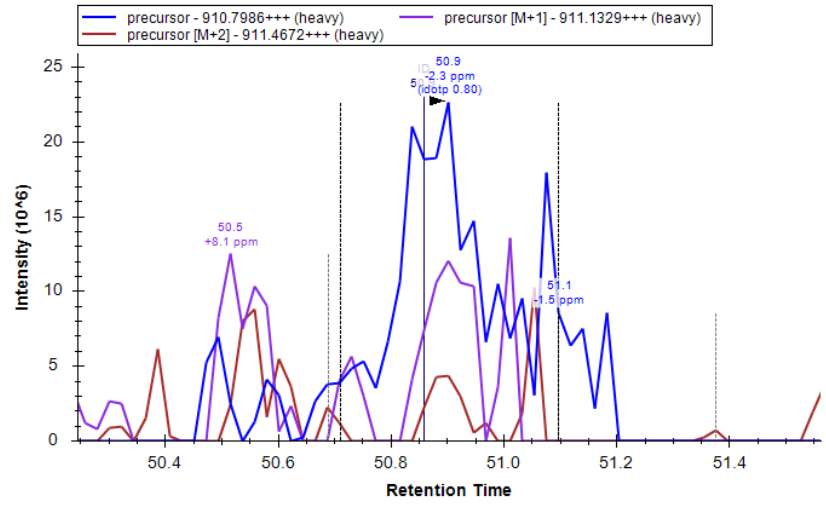
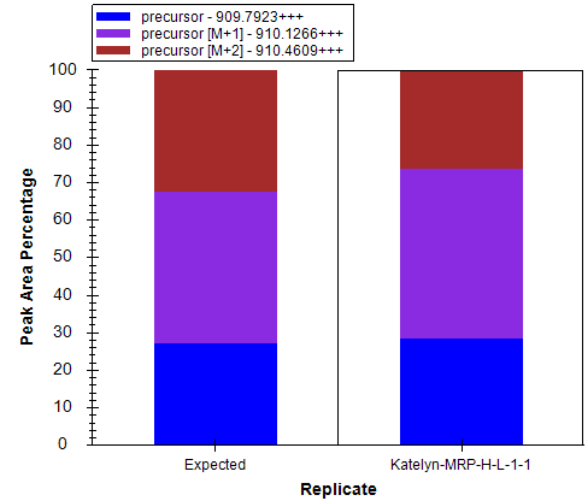
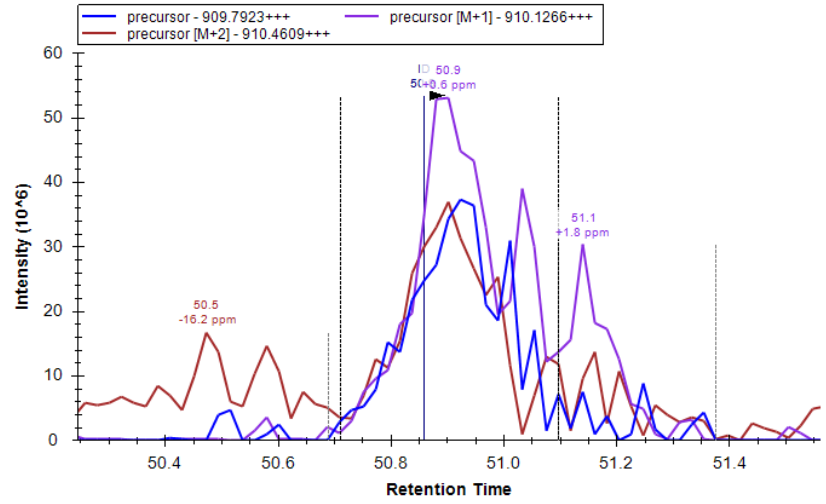
[106, 143]



Replicate 2

Ssa4

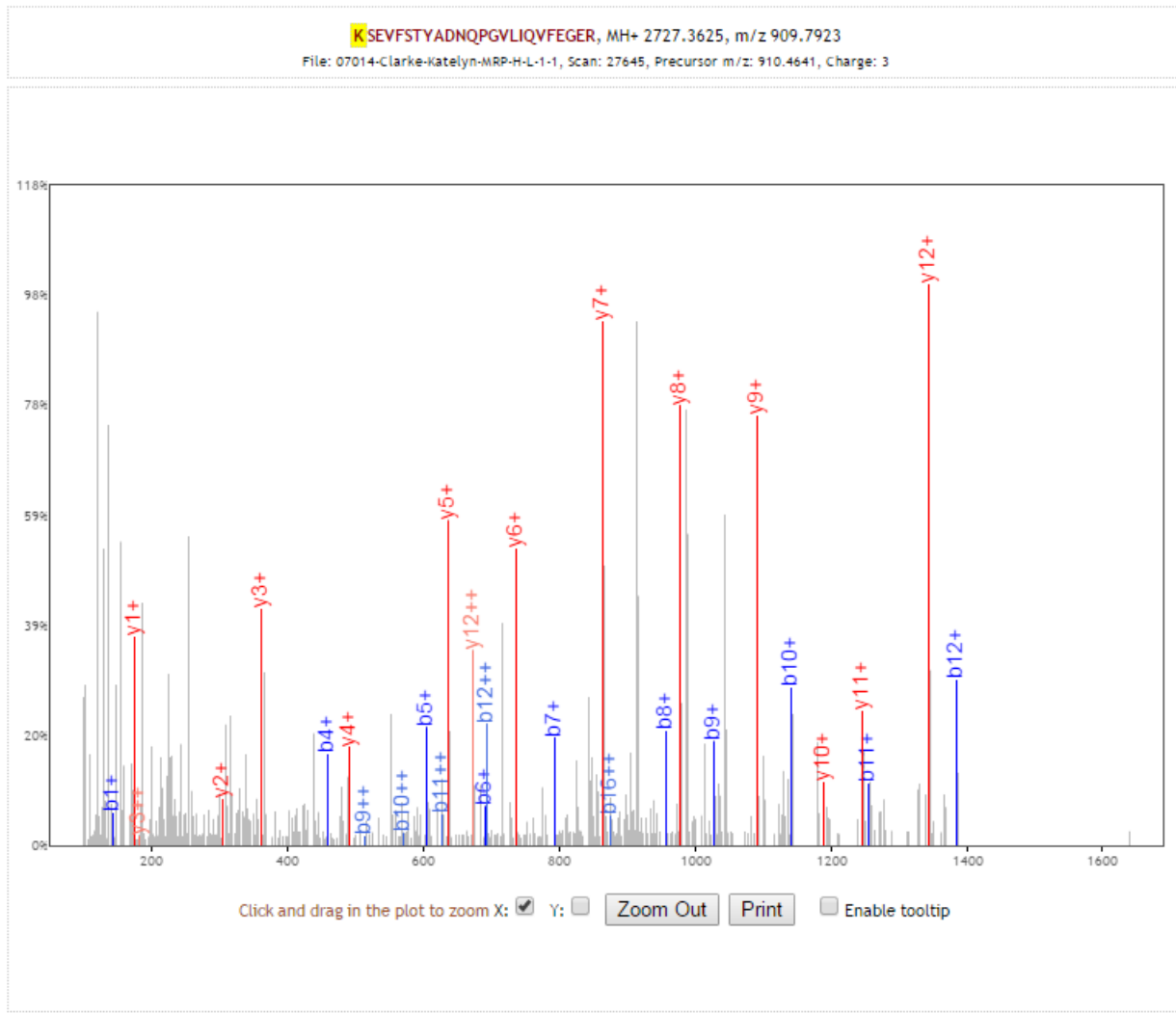
K.mono**K**SEVFSTYADNQPGLIQVFEGER.T [421, 444] (missed 1)



Replicate 2

Ssa4

K.mono**K**SEVFSTYADNQPGLIQVFEGE.R.T [421, 444] (missed 1)

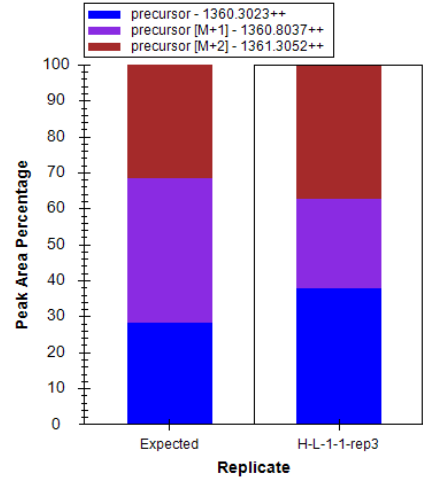
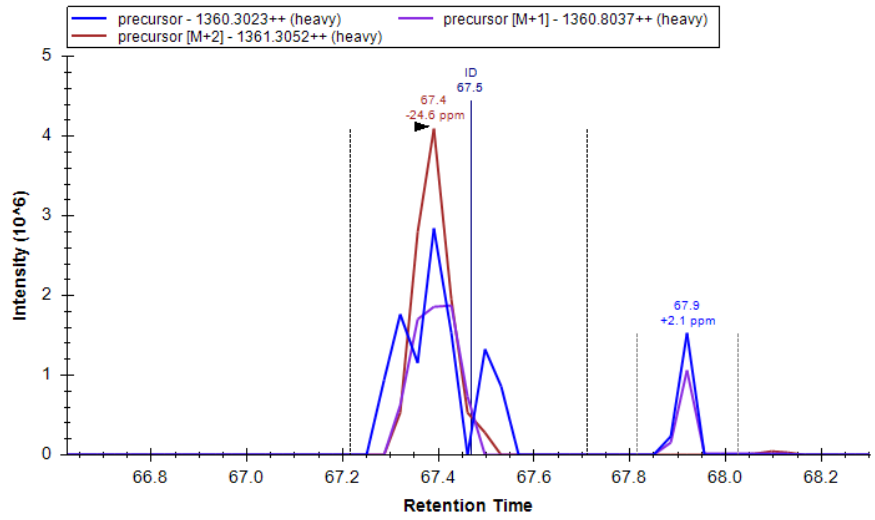
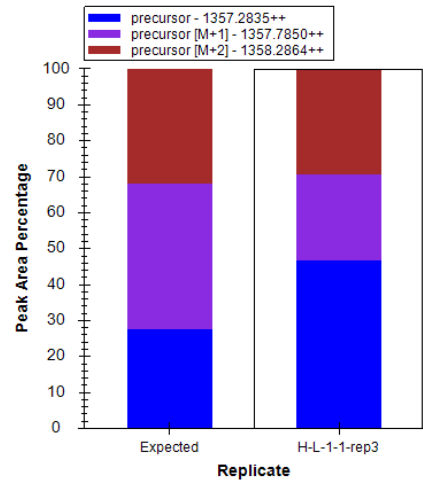
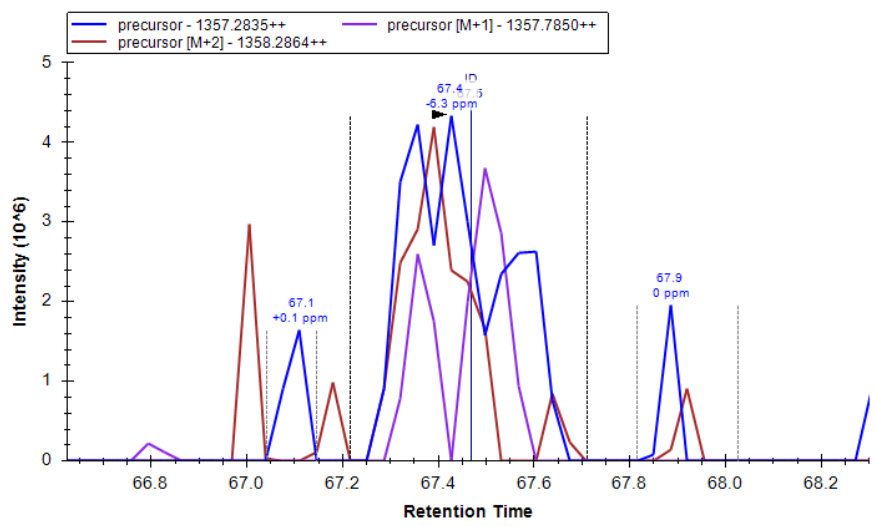


b+	b2+	#	Seq	#	y+	y2+
143.1179	72.0626	1	K	24		
230.1500	115.5786	2	S	23	2585.2518	1293.1295
359.1926	180.0999	3	E	22	2498.2198	1249.6135
458.2610	229.6341	4	V	21	2369.1772	1185.0922
605.3294	303.1683	5	F	20	2270.1088	1135.5580
692.3614	346.6843	6	S	19	2123.0404	1062.0238
793.4091	397.2082	7	T	18	2036.0083	1018.5078
956.4724	478.7399	8	Y	17	1934.9607	967.9840
1027.5095	514.2584	9	A	16	1771.8973	886.4523
1142.5365	571.7719	10	D	15	1700.8602	850.9338
1256.5794	628.7933	11	N	14	1585.8333	793.4203
1384.6380	692.8226	12	Q	13	1471.7904	736.3988
1481.6907	741.3490	13	P	12	1343.7318	672.3695
1538.7122	769.8597	14	G	11	1246.6790	623.8431
1637.7806	819.3940	15	V	10	1189.6575	595.3324
1750.8647	875.9360	16	L	9	1090.5891	545.7982
1863.9488	932.4780	17	I	8	977.5051	489.2562
1992.0073	996.5073	18	Q	7	864.4210	432.7141
2091.0757	1046.0415	19	V	6	736.3624	368.6849
2238.1442	1119.5757	20	F	5	637.2940	319.1506
2367.1868	1184.0970	21	E	4	490.2256	245.6164
2424.2082	1212.6077	22	G	3	361.1830	181.0951
2553.2508	1277.1290	23	E	2	304.1615	152.5844
		24	R	1	175.1190	88.0631

[\[Click\]](#) to move table
 Static Modifications:
 C: 57.02146
 Variable Modifications:
 K: 14.0157

Mnp1

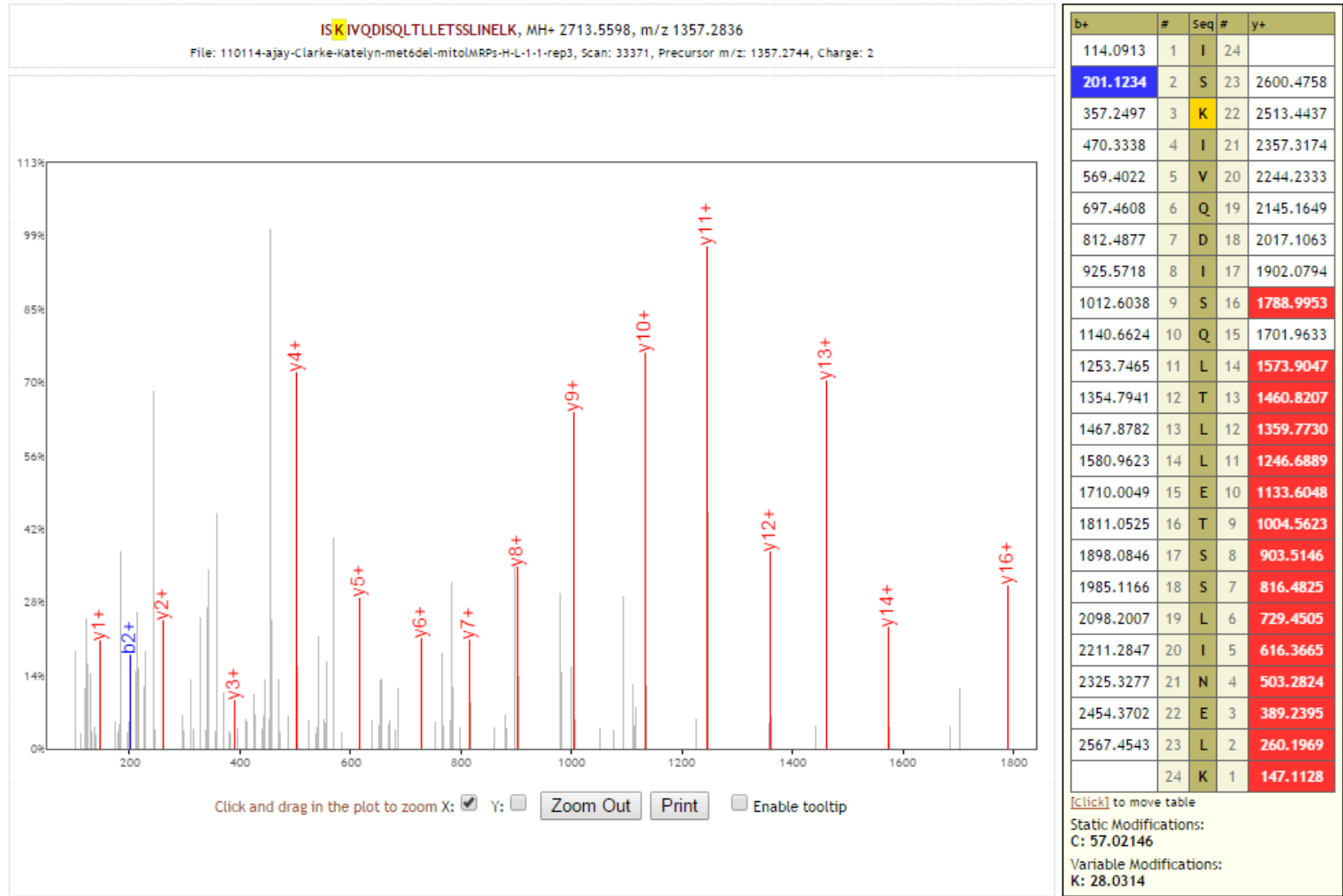
K.ISdi**K**IVQDISQLTLLETSSLINELK.T [53, 76] (missed 1)



Replicate 3

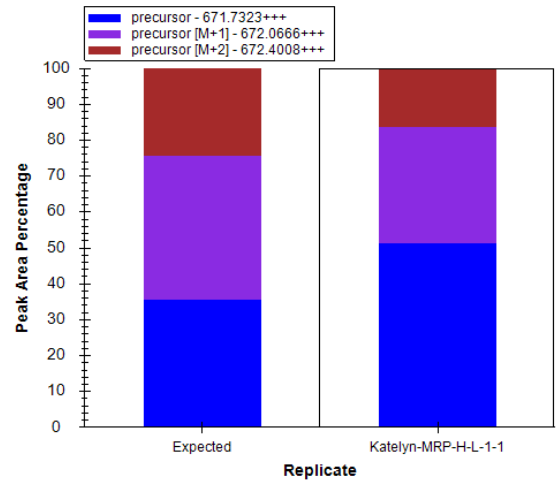
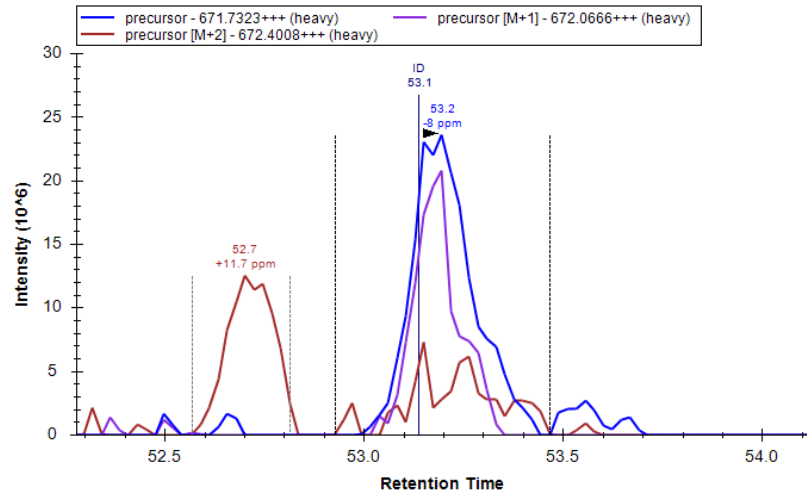
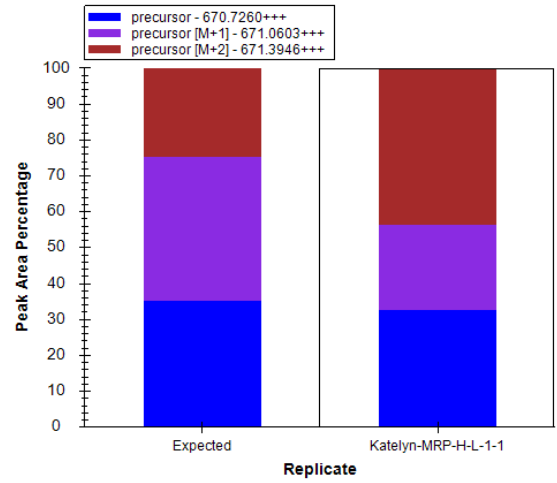
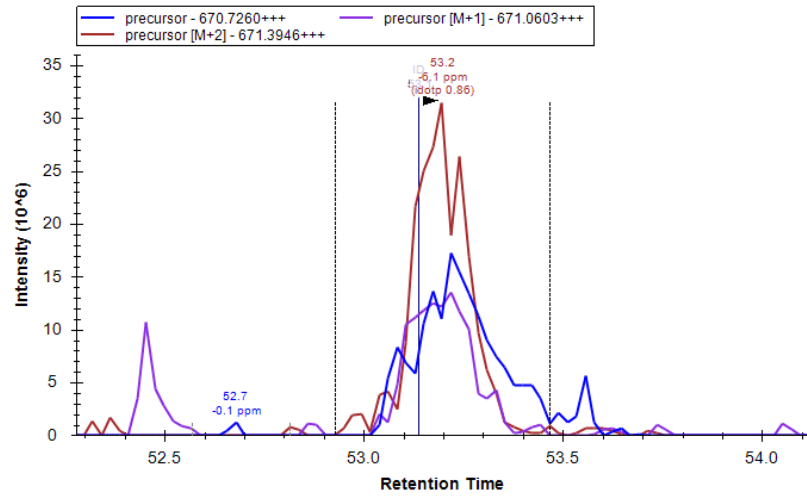
Mnp1

K.ISdi**K**IVQDISQLTLLLETSSLINELK.T [53, 76] (missed 1)



Rps2

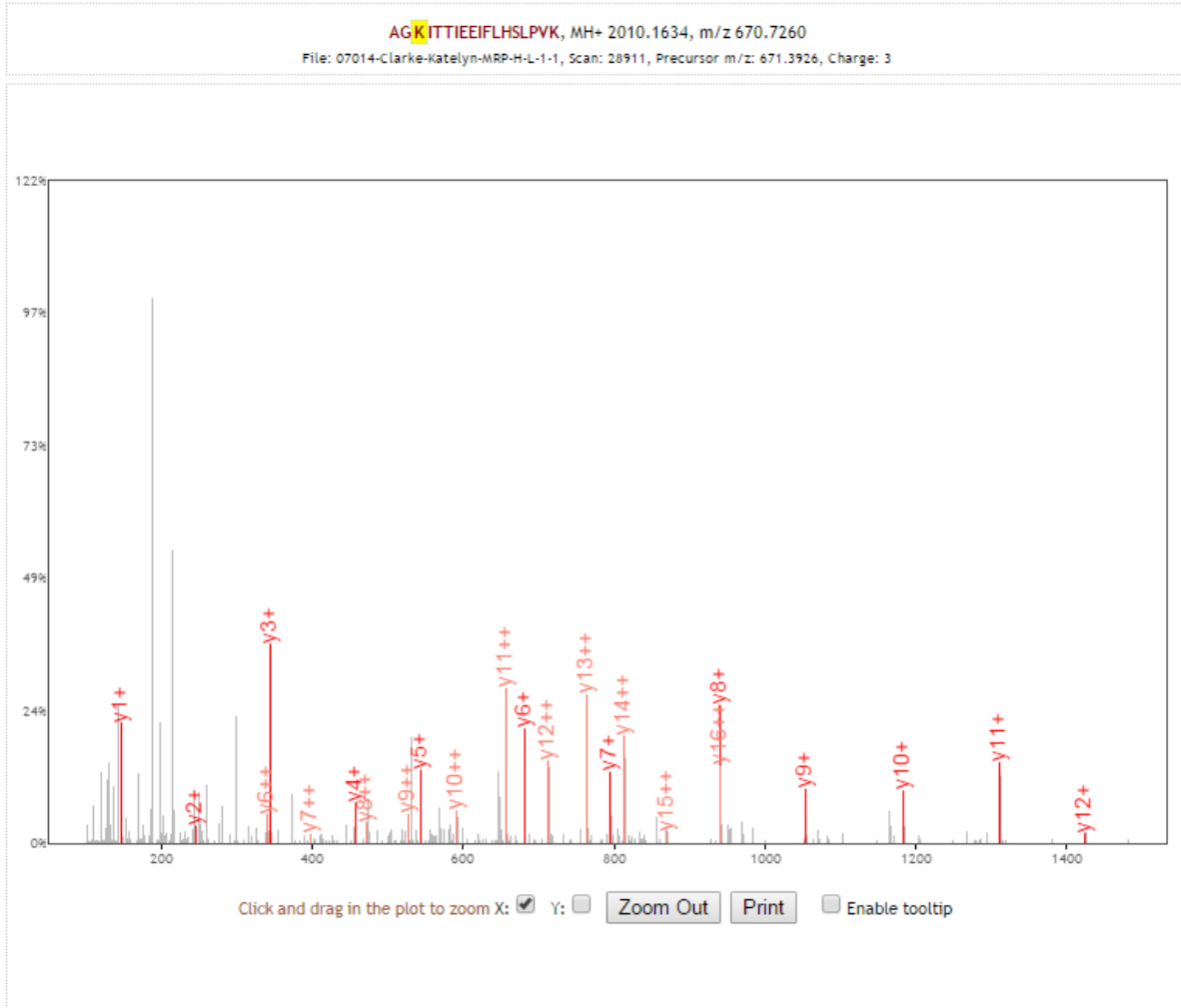
K.AGmonoKITTIEEFLHSLPVK.E [46, 63] (missed 1)



Replicate 2

Rps2

K.AGmono**K**ITTIEEIFLHSLPVK.E [46, 63] (missed 1)

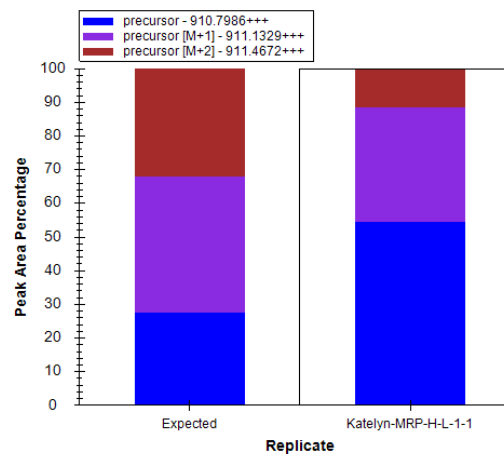
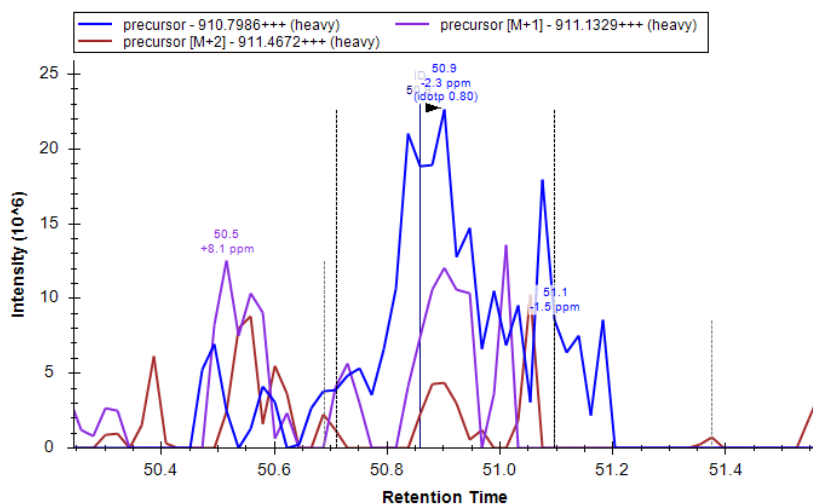
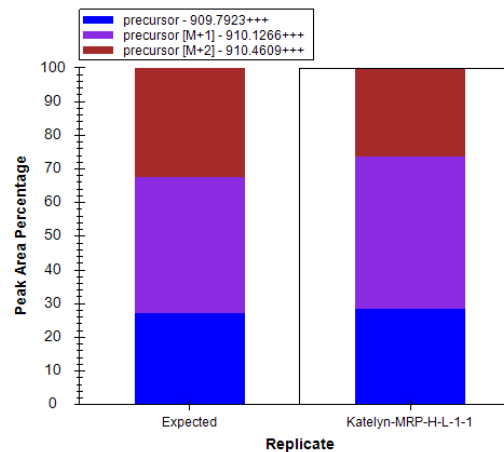
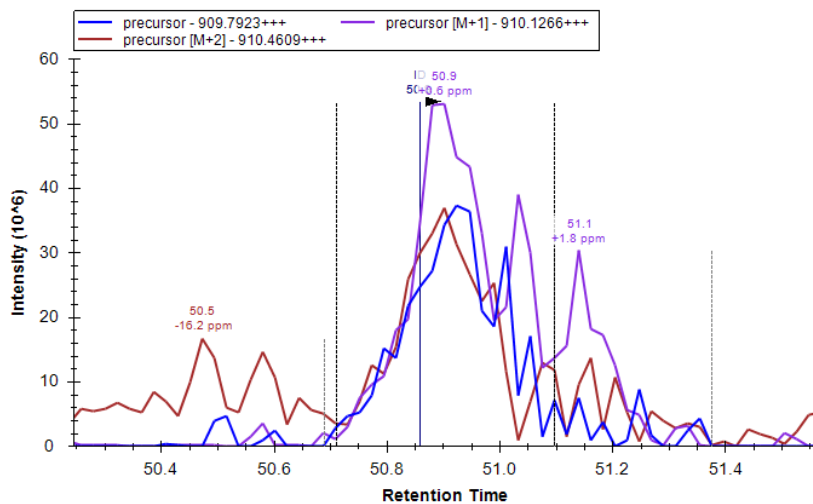


b+	b2+	#	Seq	#	y+	y2+
72.0444	36.5258	1	A	18		
129.0659	65.0366	2	G	17	1939.1263	970.0668
271.1765	136.0919	3	K	16	1882.1049	941.5561
384.2606	192.6339	4	I	15	1739.9942	870.5007
485.3083	243.1578	5	T	14	1626.9101	813.9587
586.3559	293.6816	6	T	13	1525.8625	763.4349
699.4400	350.2236	7	I	12	1424.8148	712.9110
828.4826	414.7449	8	E	11	1311.7307	656.3690
957.5252	479.2662	9	E	10	1182.6881	591.8477
1070.6093	535.8083	10	I	9	1053.6455	527.3264
1217.6777	609.3425	11	F	8	940.5615	470.7844
1330.7617	665.8845	12	L	7	793.4930	397.2502
1467.8206	734.4140	13	H	6	680.4090	340.7081
1554.8527	777.9300	14	S	5	543.3501	272.1787
1667.9367	834.4720	15	L	4	456.3180	228.6627
1764.9895	882.9984	16	P	3	343.2340	172.1206
1864.0579	932.5326	17	V	2	246.1812	123.5942
		18	K	1	147.1128	74.0600

[\[Click\]](#) to move table
 Static Modifications:
 C: 57.02146
 Variable Modifications:
 K: 14.0157

Ssa2

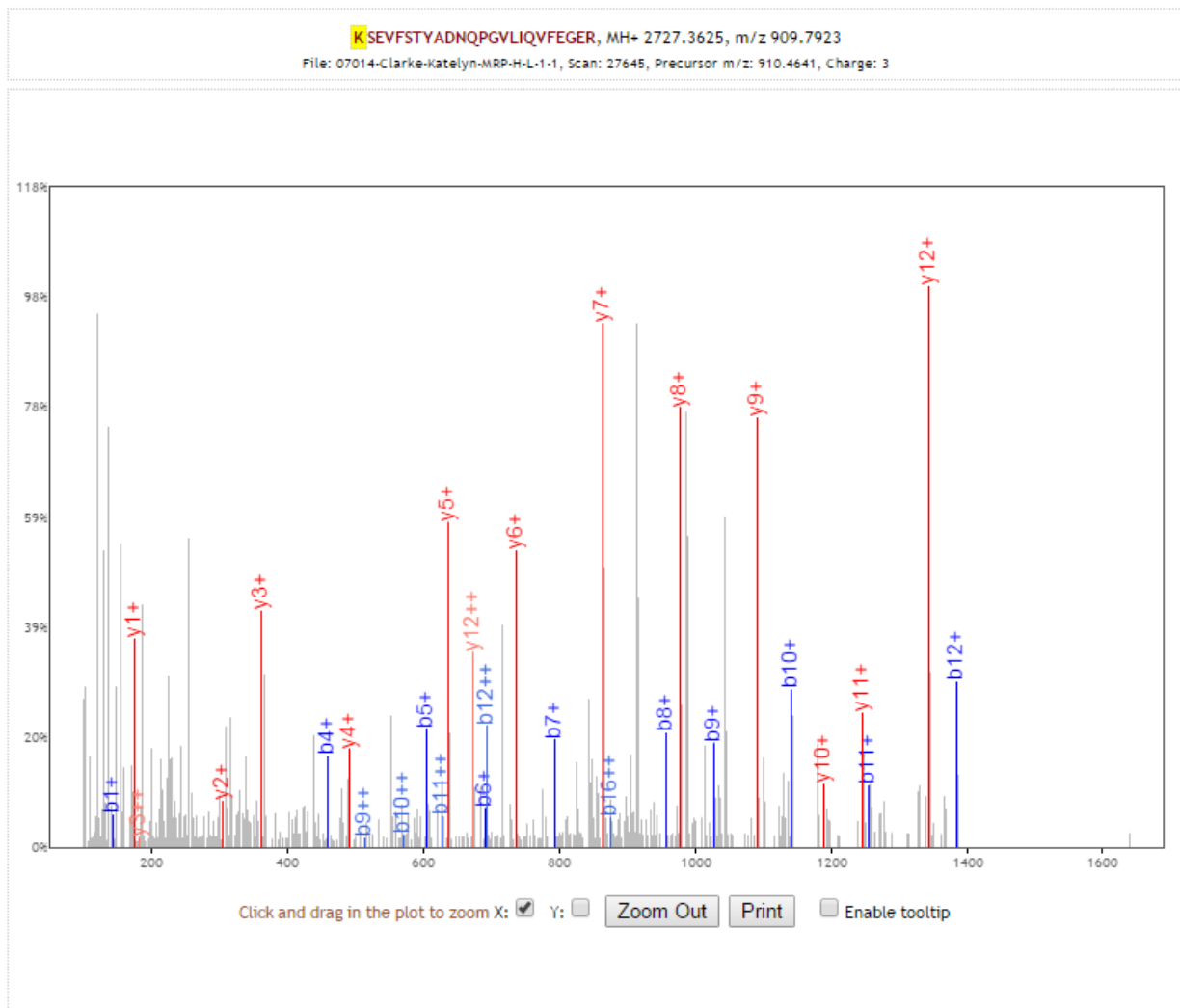
K.mono**K**SEVFSTYADNQPGLIQVFEGER.A [420, 443] (missed 1)



Replicate 2

Ssa2

K.mono**K**SEVFSTYADNQPGLVLIQVFEGE.R.A [420, 443] (missed 1)

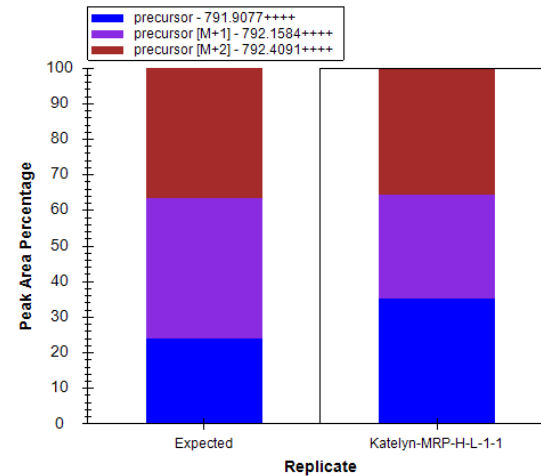
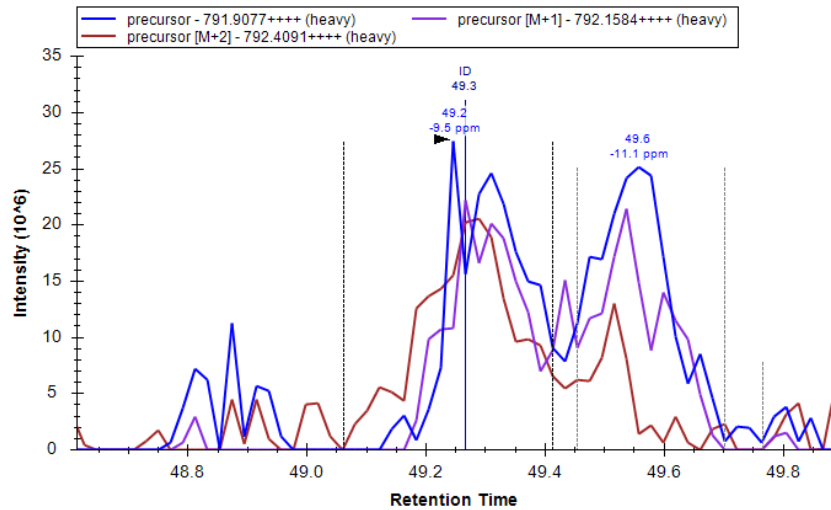
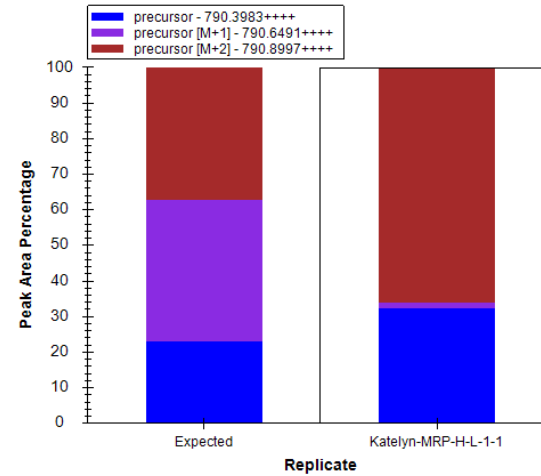
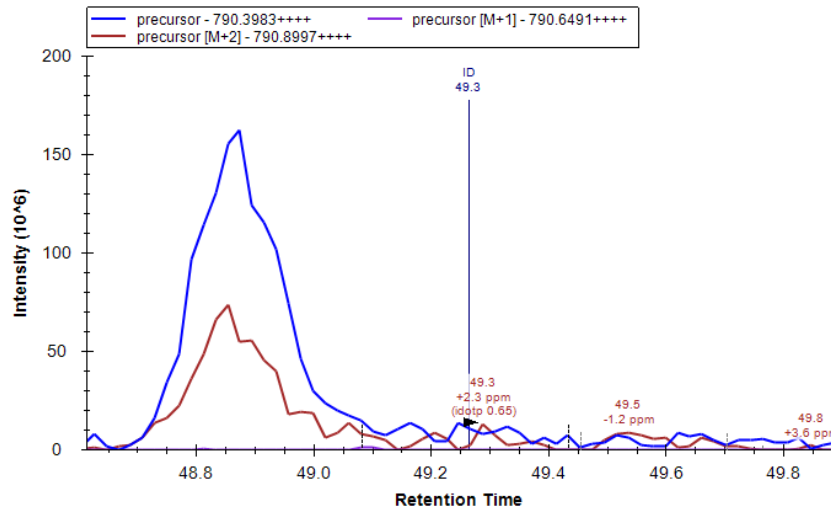


b+	b2+	#	Seq	#	y+	y2+
143.1179	72.0626	1	K	24		
230.1500	115.5786	2	S	23	2585.2518	1293.1295
359.1926	180.0999	3	E	22	2498.2198	1249.6135
458.2610	229.6341	4	V	21	2369.1772	1185.0922
605.3294	303.1683	5	F	20	2270.1088	1135.5580
692.3614	346.6843	6	S	19	2123.0404	1062.0238
793.4091	397.2082	7	T	18	2036.0083	1018.5078
956.4724	478.7399	8	Y	17	1934.9607	967.9840
1027.5095	514.2584	9	A	16	1771.8973	886.4523
1142.5365	571.7719	10	D	15	1700.8602	850.9338
1256.5794	628.7933	11	N	14	1585.8333	793.4203
1384.6380	692.8226	12	Q	13	1471.7904	736.3988
1481.6907	741.3490	13	P	12	1343.7318	672.3695
1538.7122	769.8597	14	G	11	1246.6790	623.8431
1637.7806	819.3940	15	V	10	1189.6575	595.3324
1750.8647	875.9360	16	L	9	1090.5891	545.7982
1863.9488	932.4780	17	I	8	977.5051	489.2562
1992.0073	996.5073	18	Q	7	864.4210	432.7141
2091.0757	1046.0415	19	V	6	736.3624	368.6849
2238.1442	1119.5757	20	F	5	637.2940	319.1506
2367.1868	1184.0970	21	E	4	490.2256	245.6164
2424.2082	1212.6077	22	G	3	361.1830	181.0951
2553.2508	1277.1290	23	E	2	304.1615	152.5844
		24	R	1	175.1190	88.0631

[\[Click\]](#) to move table
 Static Modifications:
 C: 57.02146
 Variable Modifications:
 K: 14.0157

Mrpl4

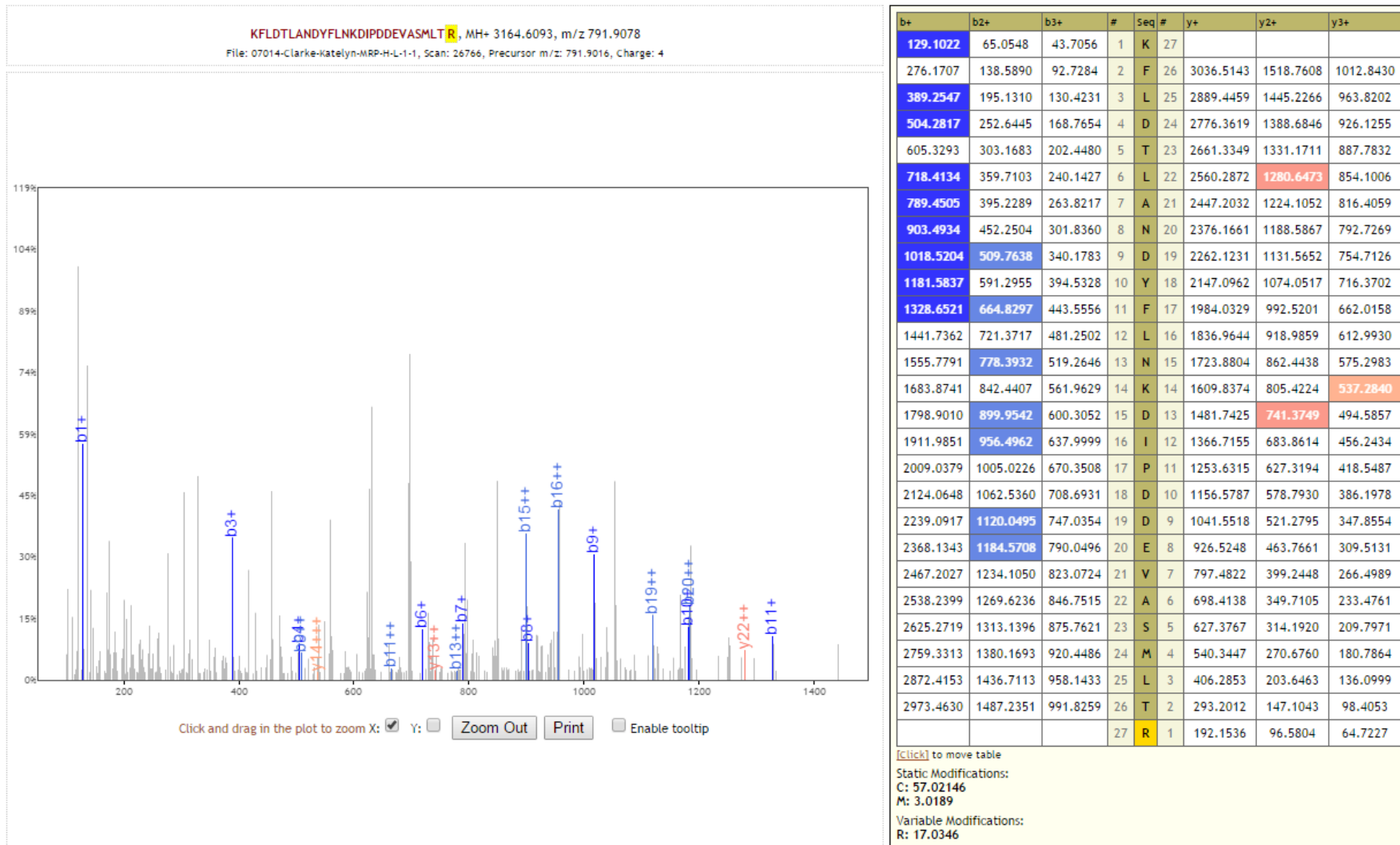
K.KFLDTLANDYFLNKDIPDDEVASMLTmonoR.F [177, 203]
(missed 2)



Replicate 2

Mrpl4

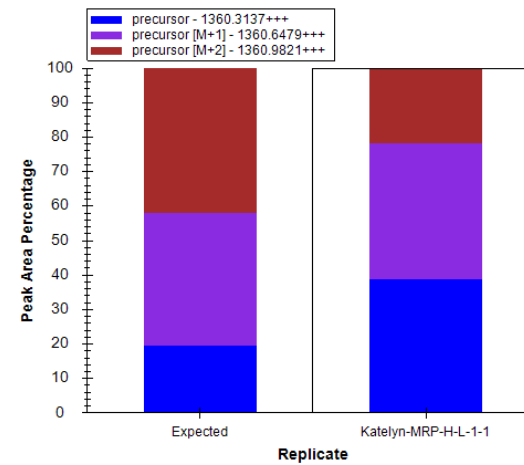
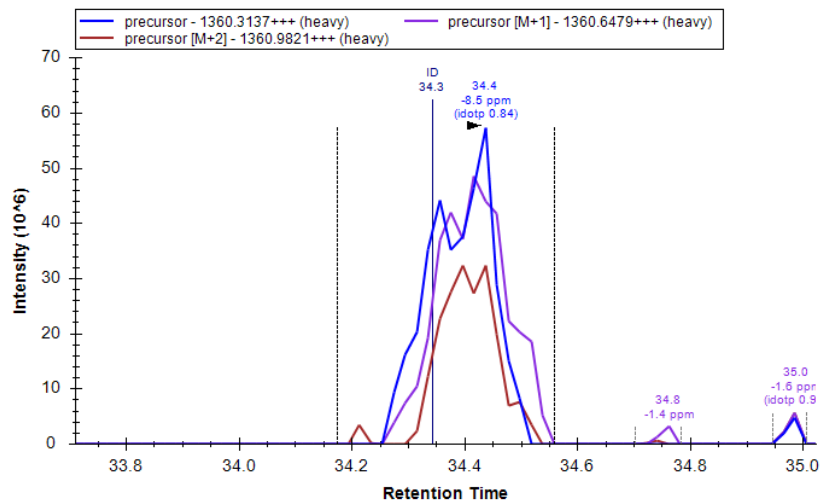
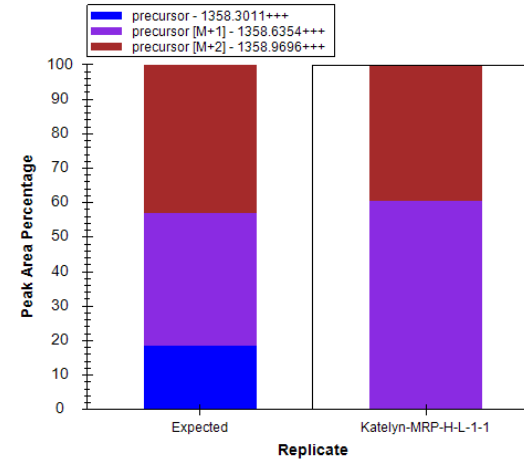
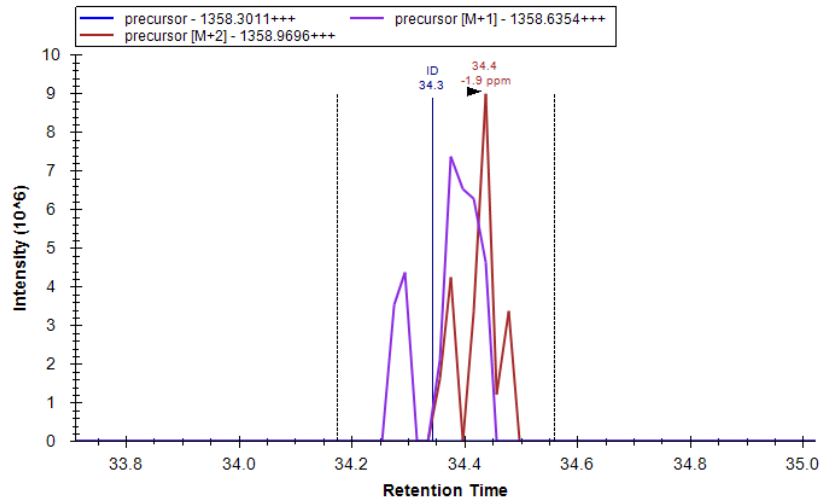
K.KFLDTLANDYFLNKDIPDDEVASMLTmonoR.F [177, 203] (missed 2)



Lat1

K.QSSQTSGAAAATPAAATSSTTAGSAPSPSSTASYEDVPISTMmono

R.S [217, 259]

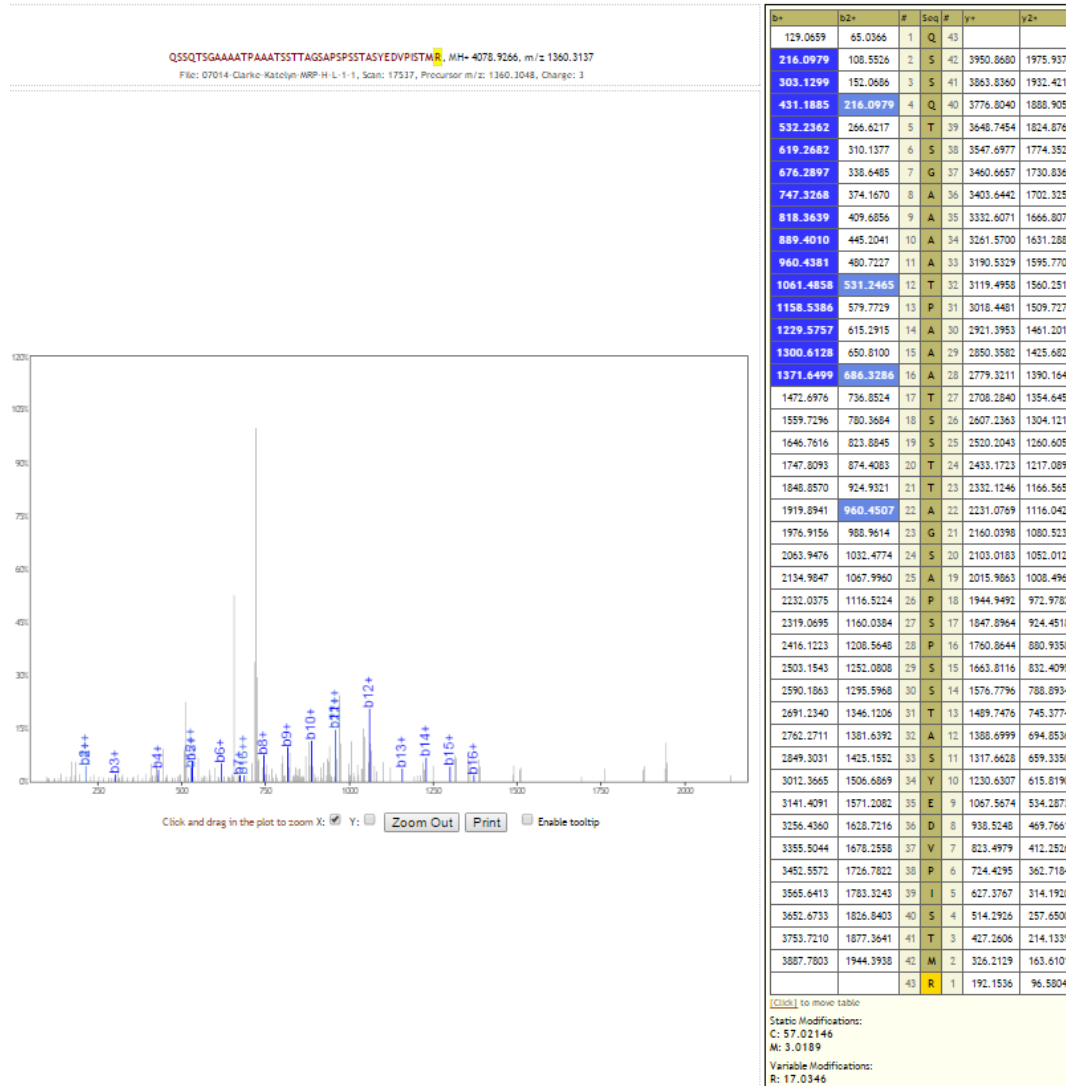


Replicate 2

Lat1

K.QSSQTSGAAAATPAAATSSTTAGSAPSPSSTASYEDVPISTMmono

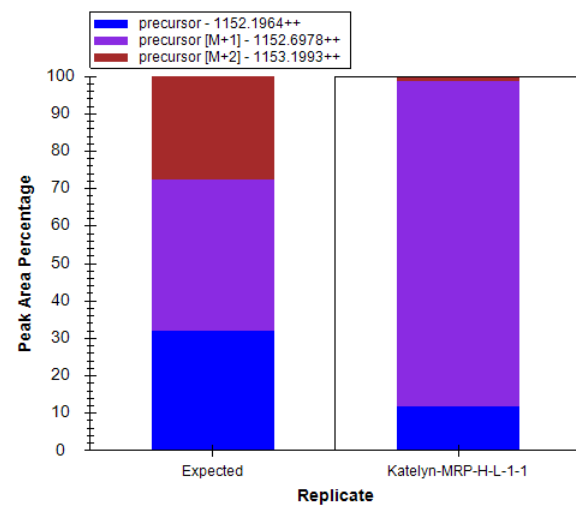
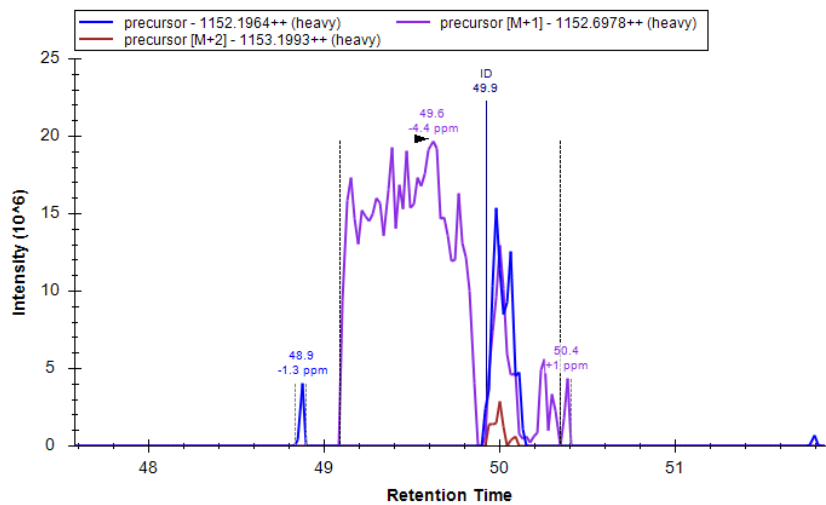
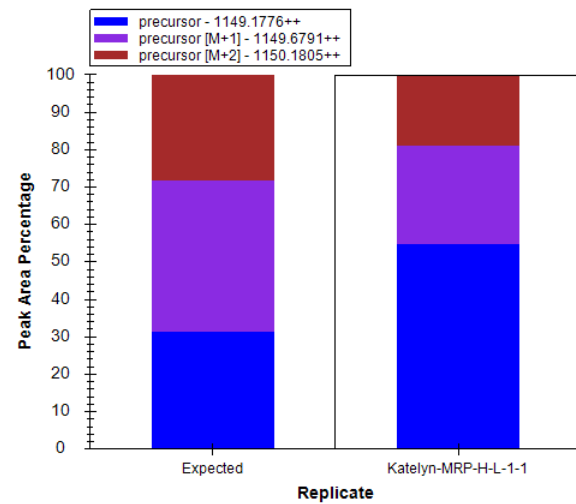
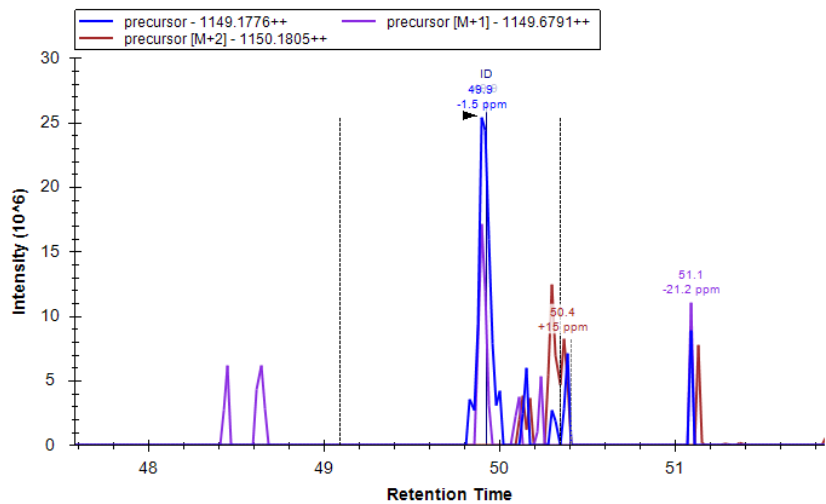
R.S [217, 259]



Replicate 2

Lat1

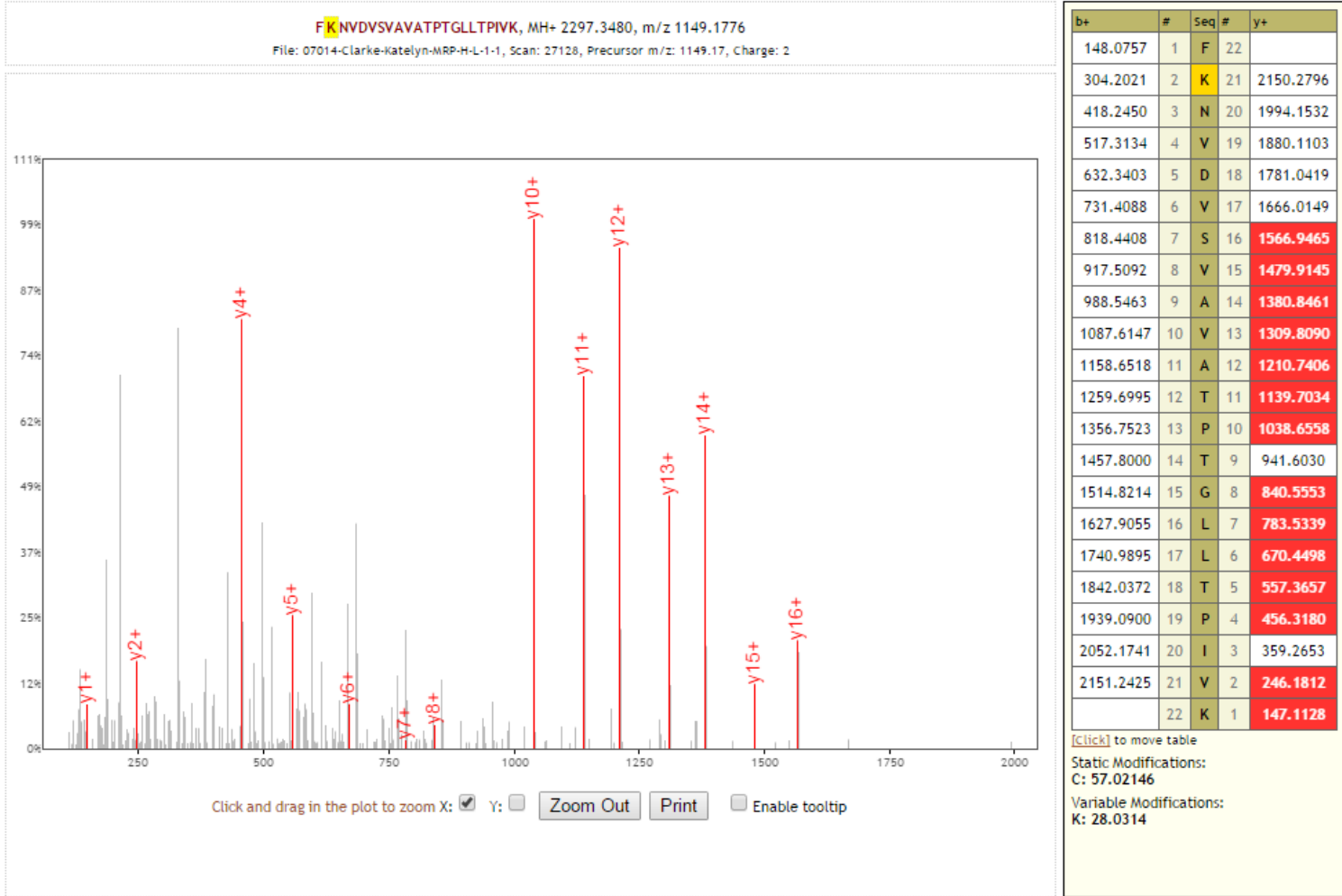
K.Fdi**K**NVDVSVAVATPTGLLTPIVK.N [338, 359] (missed 1)



Replicate 2

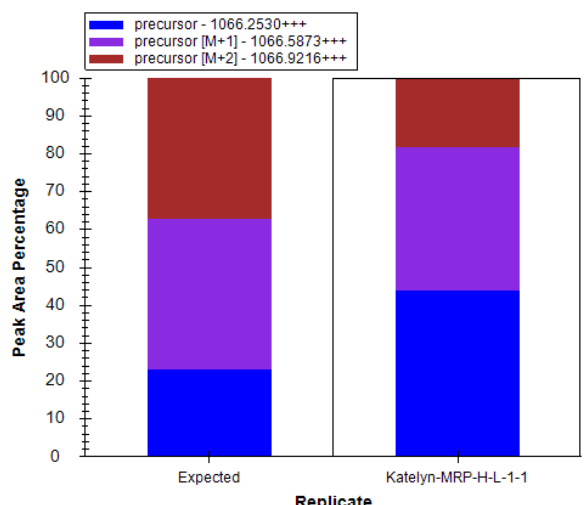
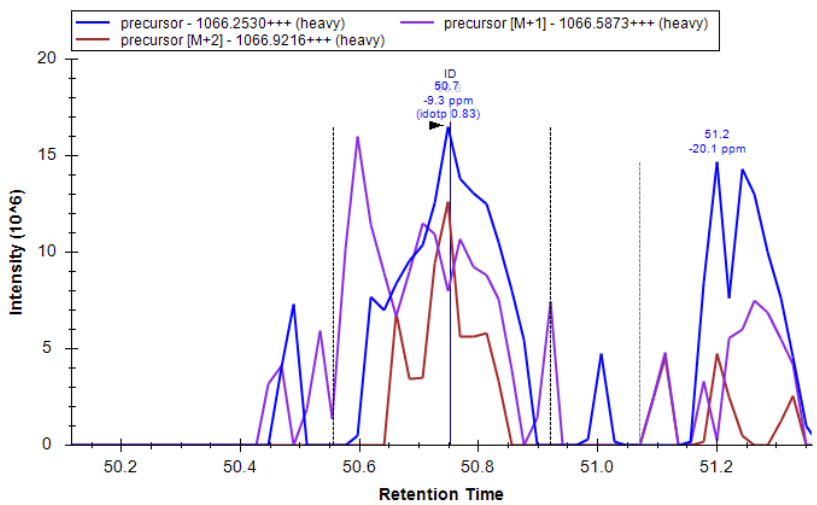
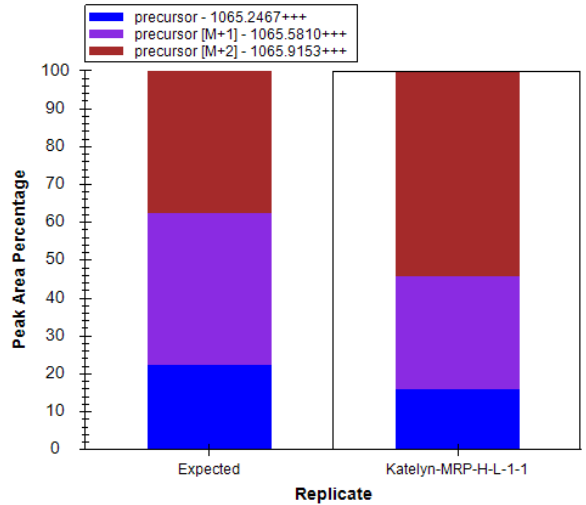
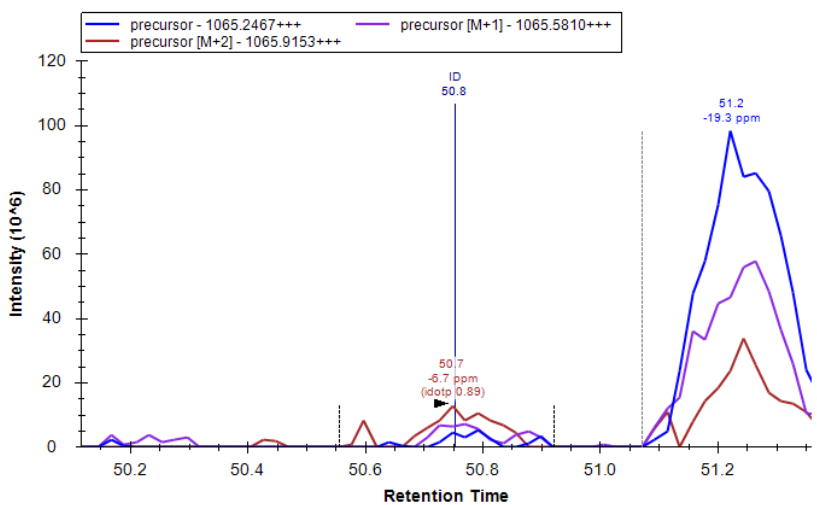
Lat1

K.Fdi**K**NVDVSVAVATPTGLLTPIVK.N [338, 359] (missed 1)



Mrpl40

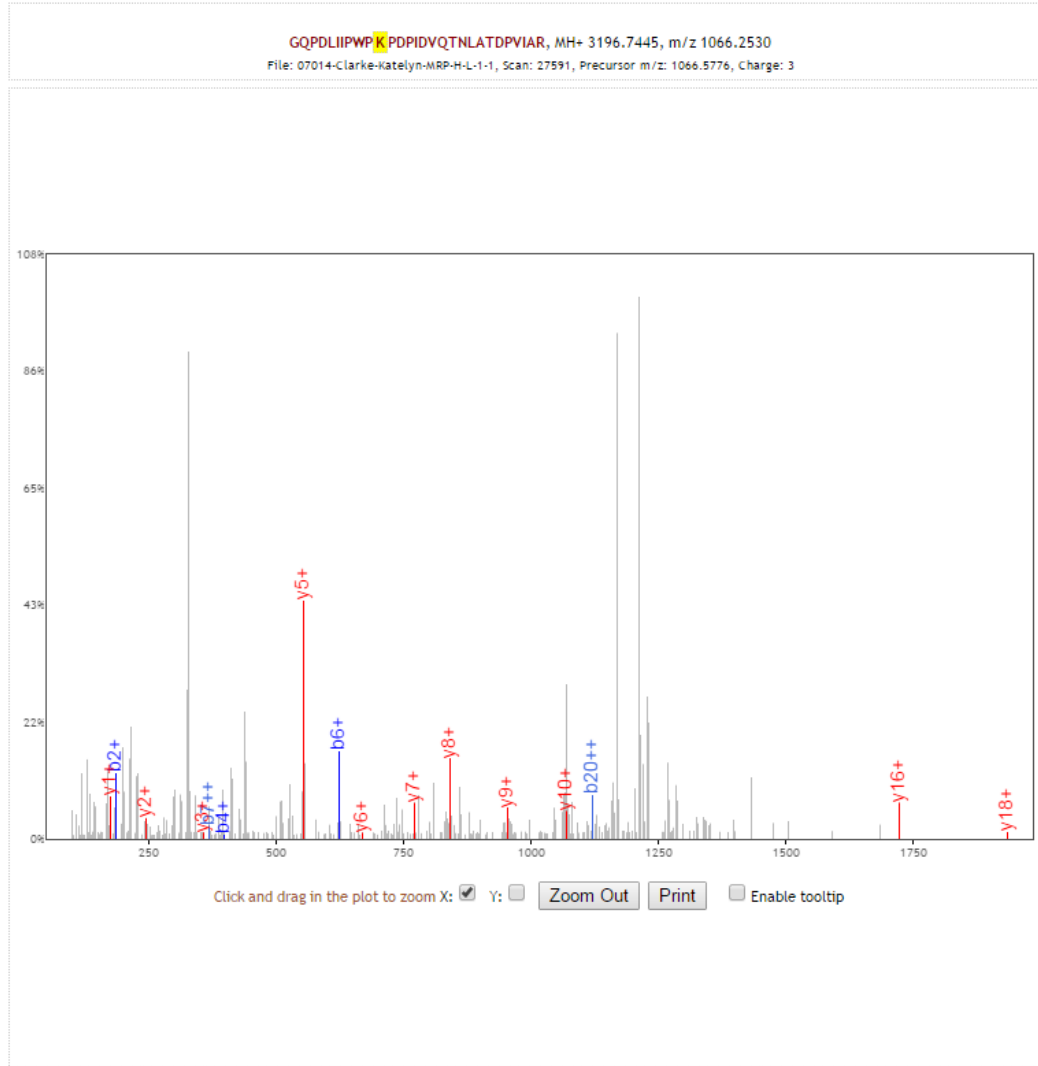
K.GQPDLIIPWPmono**K**PDPIDVQTNLATDPVIAR.E [175, 203]



Replicate 2

Mrpl40

K.GQPDLIIPWPmono**K**PDPIDVQTNLATDPVIAR.E [175, 203]



b+	b2+	#	Seq #	y+	y2+
58.0287	29.5180	1	G 29		
186.0873	93.5473	2	Q 28	3139.7231	1570.3652
283.1401	142.0737	3	P 27	3011.6645	1506.3359
398.1670	199.5872	4	D 26	2914.6117	1457.8095
511.2511	256.1292	5	L 25	2799.5848	1400.2960
624.3352	312.6712	6	I 24	2686.5007	1343.7540
737.4192	369.2132	7	I 23	2573.4166	1287.2120
834.4720	417.7396	8	P 22	2460.3326	1230.6699
1020.5513	510.7793	9	W 21	2363.2798	1182.1435
1117.6041	559.3057	10	P 20	2177.2005	1089.1039
1262.7336	631.8704	11	K 19	2080.1477	1040.5775
1359.7864	680.3968	12	P 18	1935.0182	968.0127
1474.8133	737.9103	13	D 17	1837.9654	919.4863
1571.8661	786.4367	14	P 16	1722.9385	861.9729
1684.9502	842.9787	15	I 15	1625.8857	813.4465
1799.9771	900.4922	16	D 14	1512.8016	756.9045
1899.0455	950.0264	17	V 13	1397.7747	699.3910
2027.1041	1014.0557	18	Q 12	1298.7063	649.8568
2128.1518	1064.5795	19	T 11	1170.6477	585.8275
2242.1947	1121.6010	20	N 10	1069.6000	535.3037
2355.2788	1178.1430	21	L 9	955.5571	478.2822
2426.3159	1213.6616	22	A 8	842.4730	421.7402
2527.3636	1264.1854	23	T 7	771.4359	386.2216
2642.3905	1321.6989	24	D 6	670.3883	335.6978
2739.4433	1370.2253	25	P 5	555.3613	278.1843
2838.5117	1419.7595	26	V 4	458.3085	229.6579
2951.5957	1476.3015	27	I 3	359.2401	180.1237
3022.6329	1511.8201	28	A 2	246.1561	123.5817
		29	R 1	175.1190	88.0631

[\[Click\]](#) to move table

Static Modifications:
 C: 57.02146
 M: 3.0189

Variable Modifications:
 K: 17.0346