

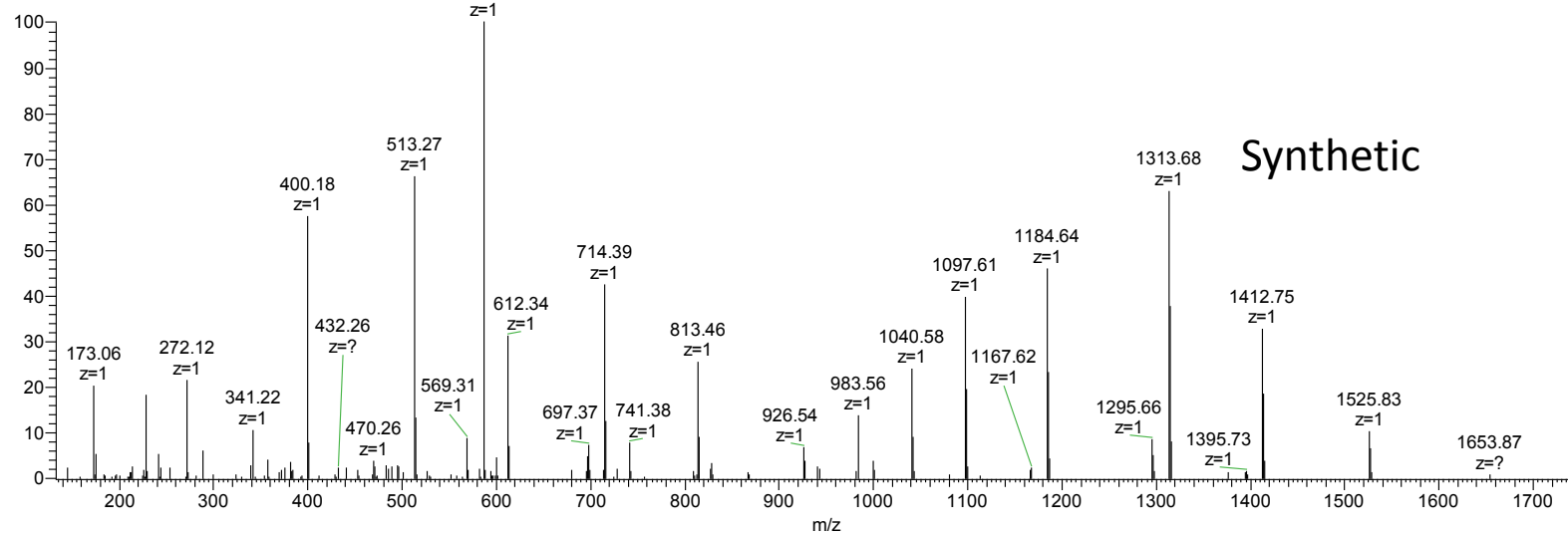
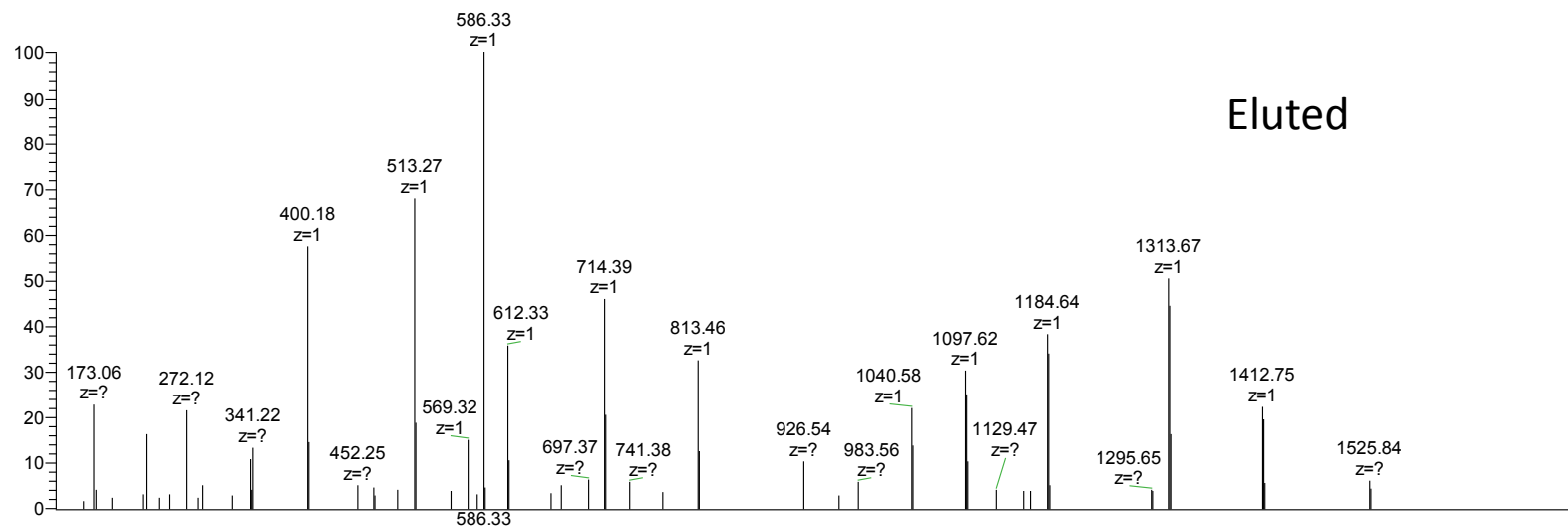
Supplementary data of the paper:

Mass-spectrometric identification of carbamylated proteins present in the joints of rheumatoid arthritis patients and controls

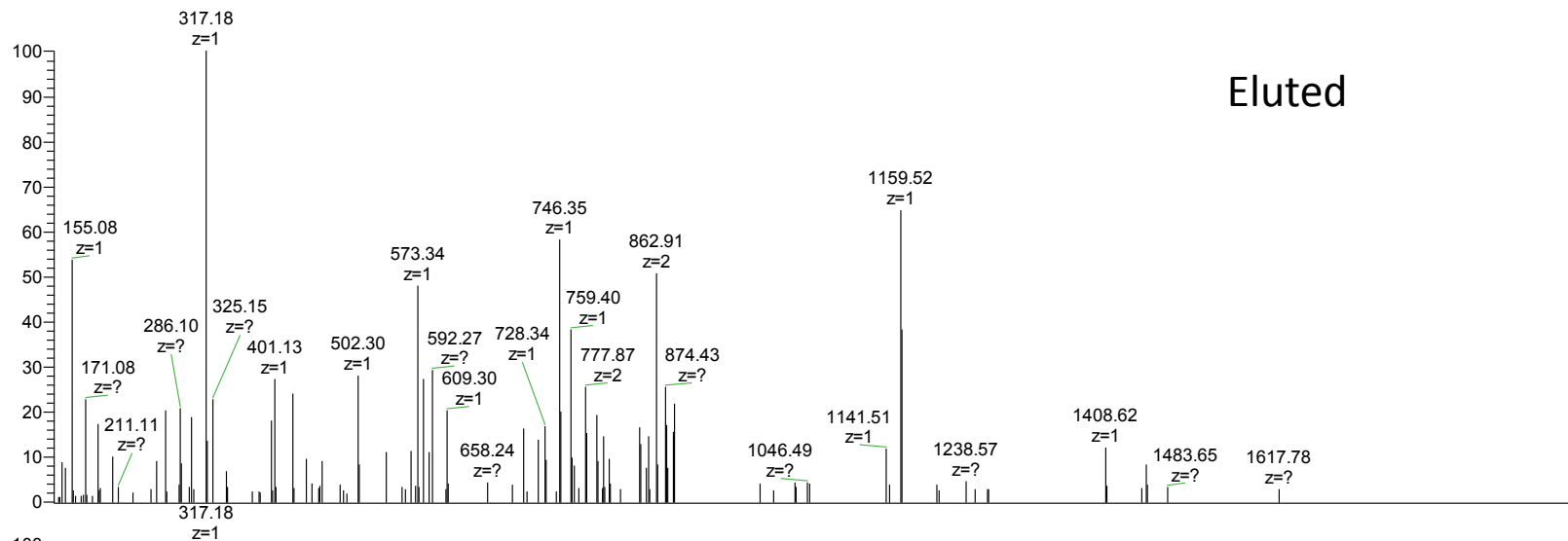
M.K. Verheul¹, G.M.C. Janssen², A. de Ru², G. Stoeken¹, N.W. Levarht¹, J.C. Kwekkeboom¹, N. Bomer³, A. Ioan-Facsinay¹, I. Meulenbelt³, R.A. Cordfunke⁴, J.W. Drijfhout⁴, R.E.M. Toes¹, P.A. van Veelen², L.A. Trouw^{1,4}

¹Department of Rheumatology, ²Center for Proteomics and Metabolomics, ³Department of Molecular Epidemiology, Leiden University Medical Centre, Leiden, The Netherlands; ⁴Department of Immunohematology and Blood Transfusion, Leiden University Medical Center, Leiden, The Netherlands.

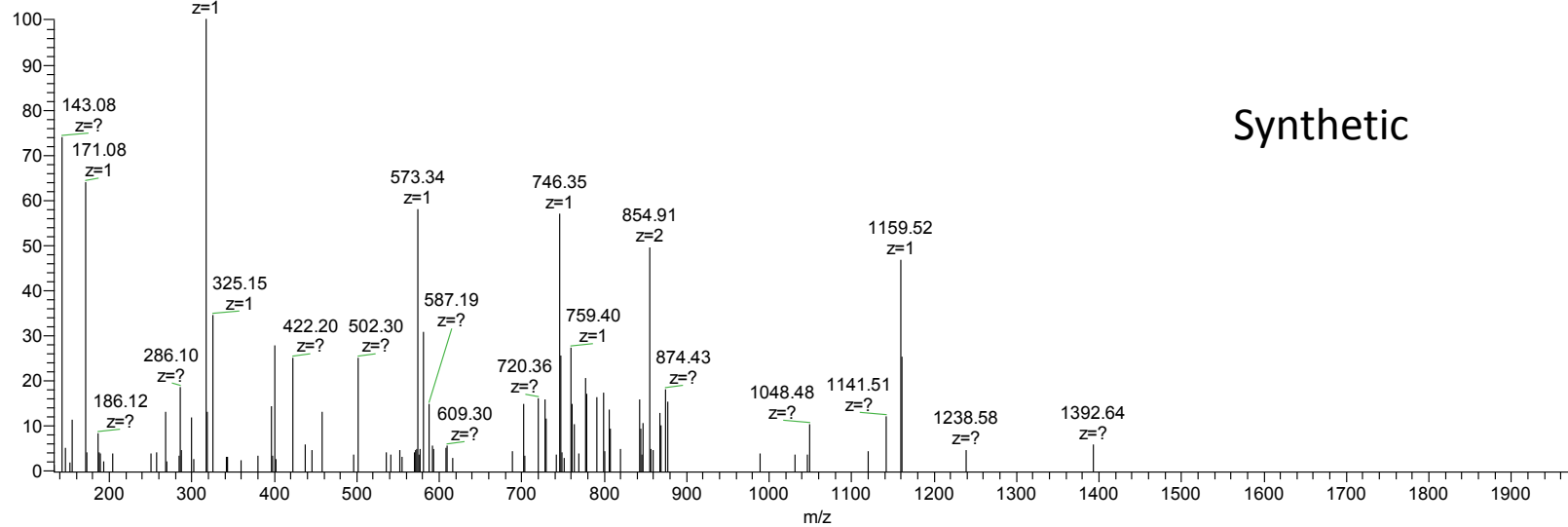
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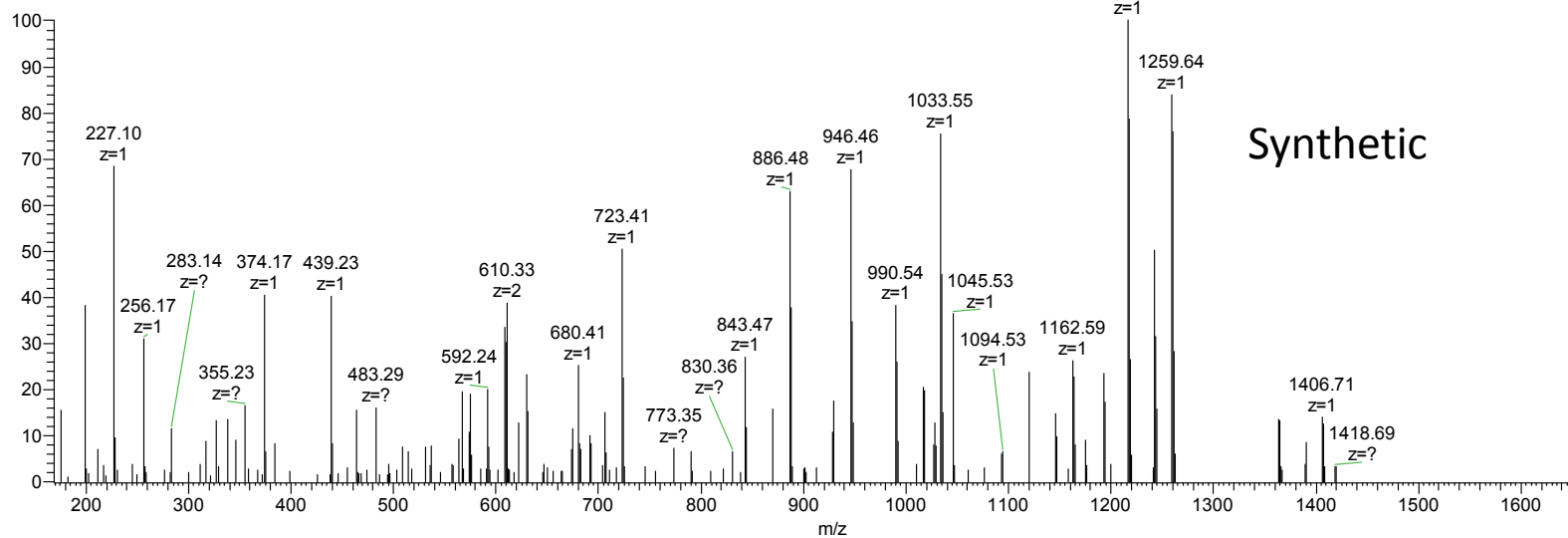
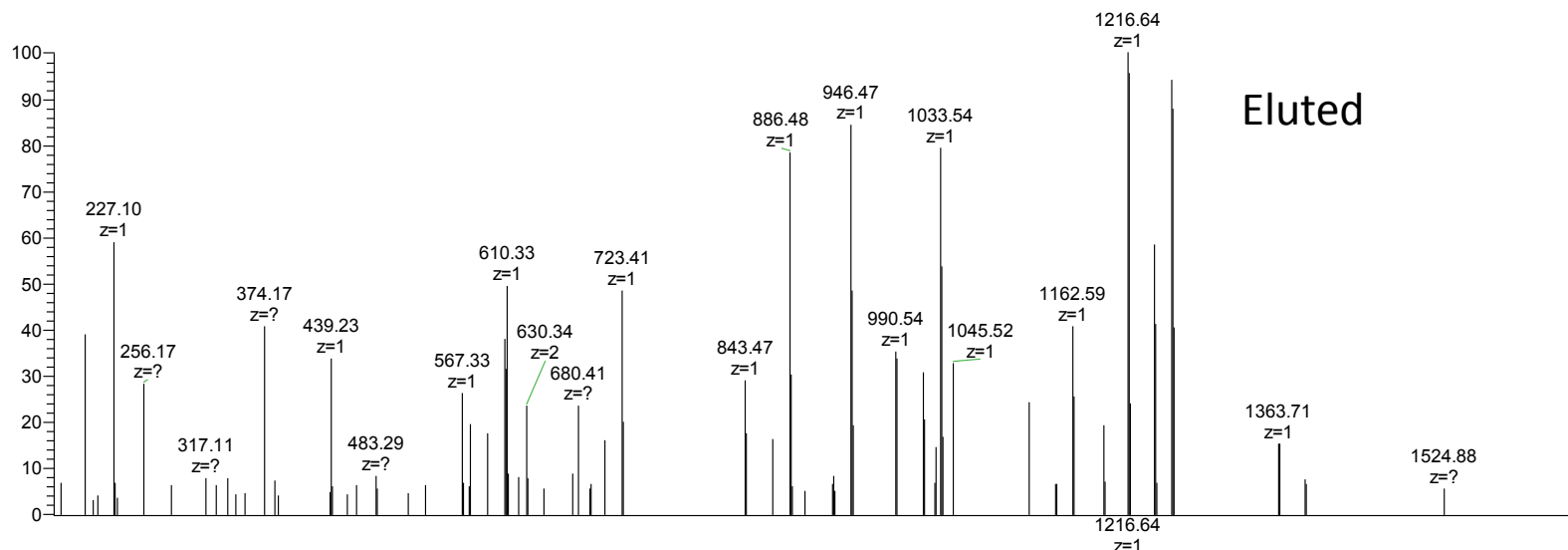


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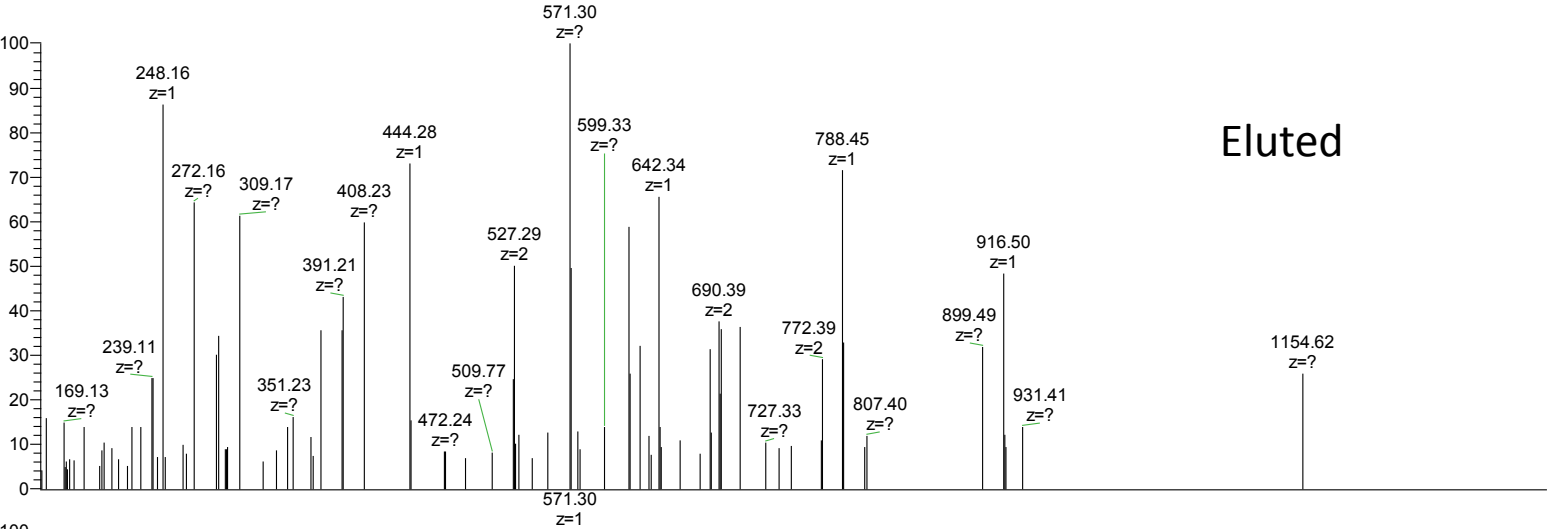


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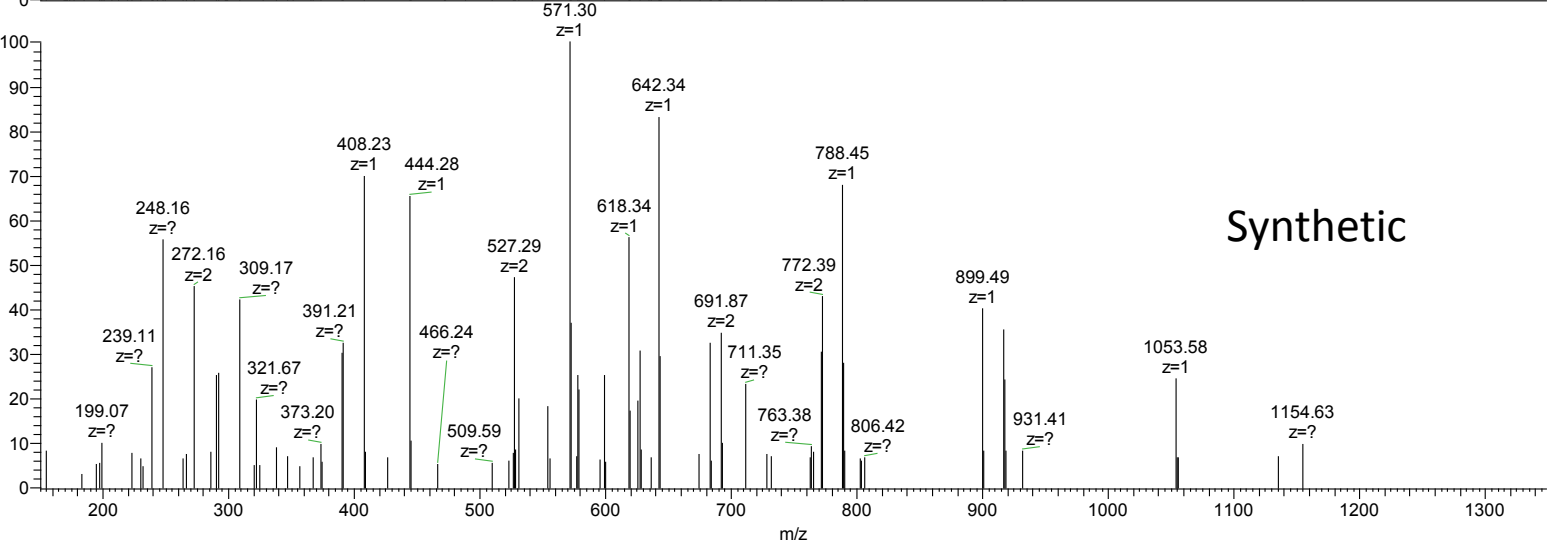
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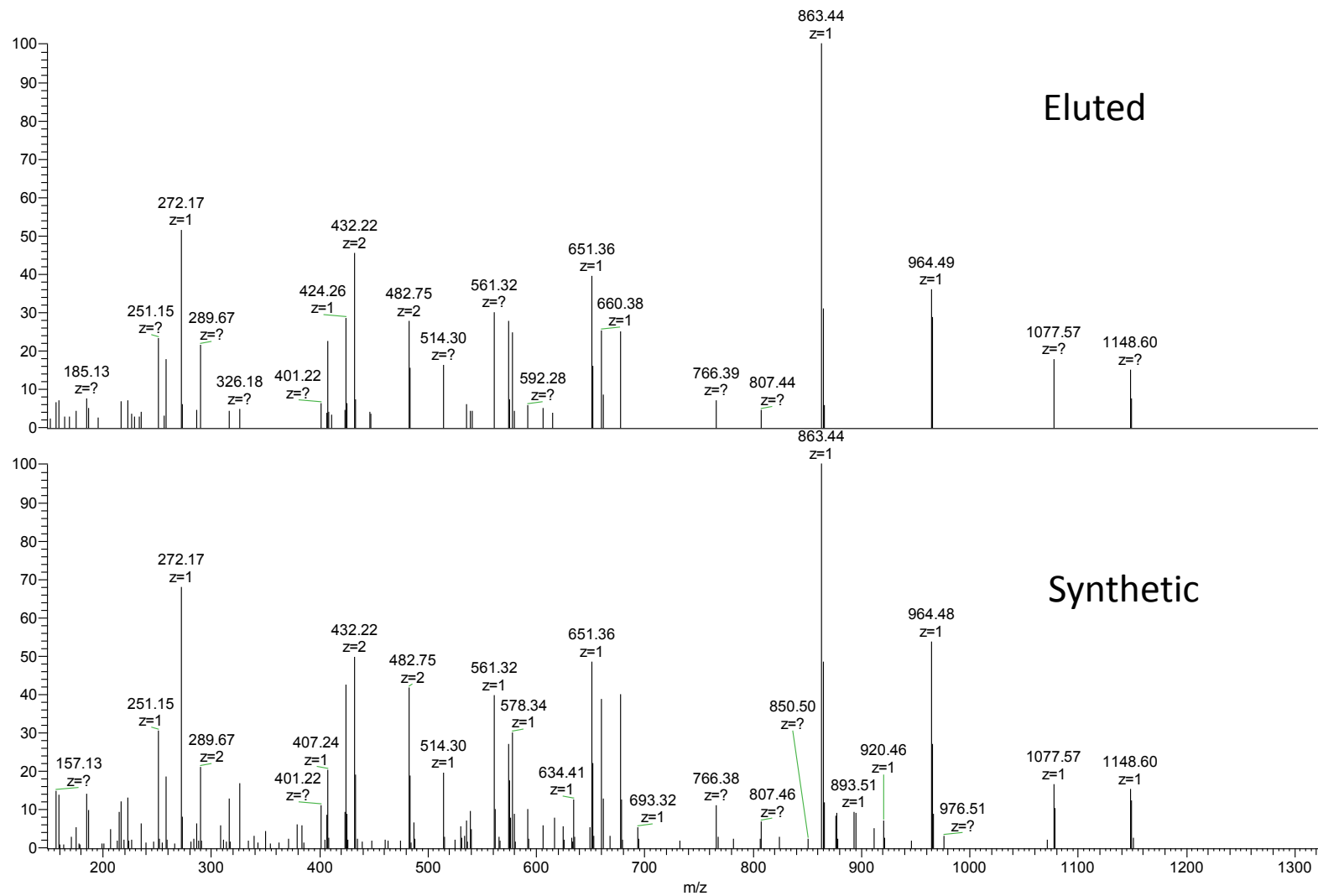


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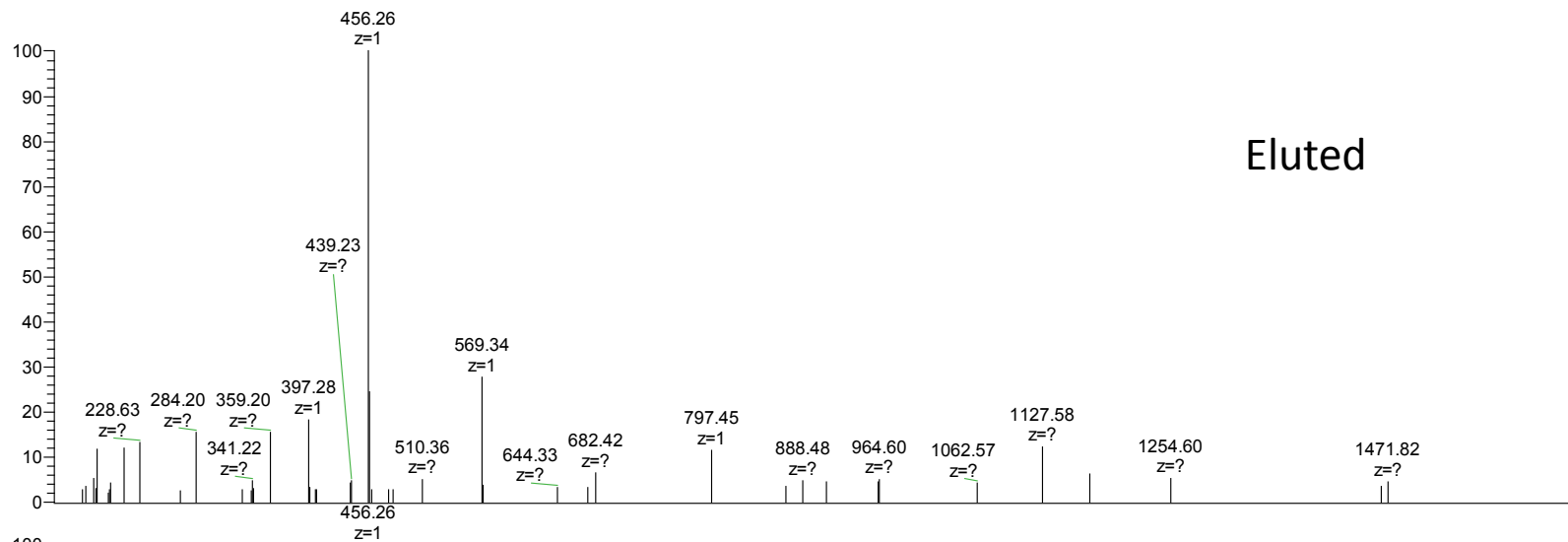


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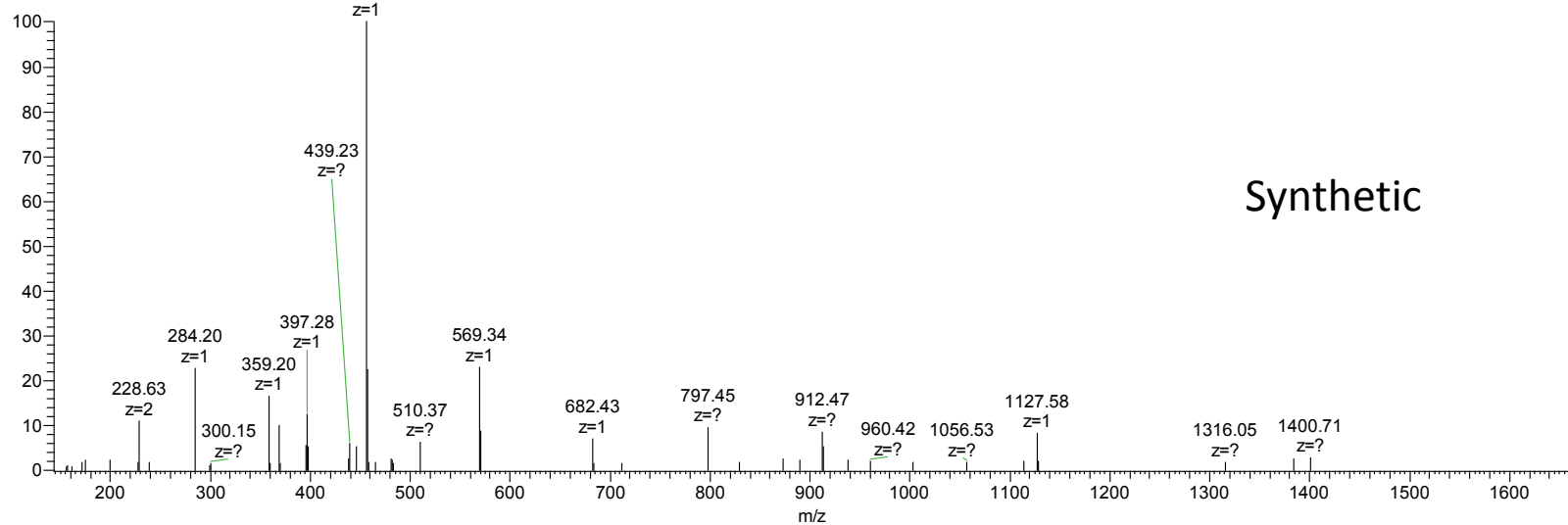
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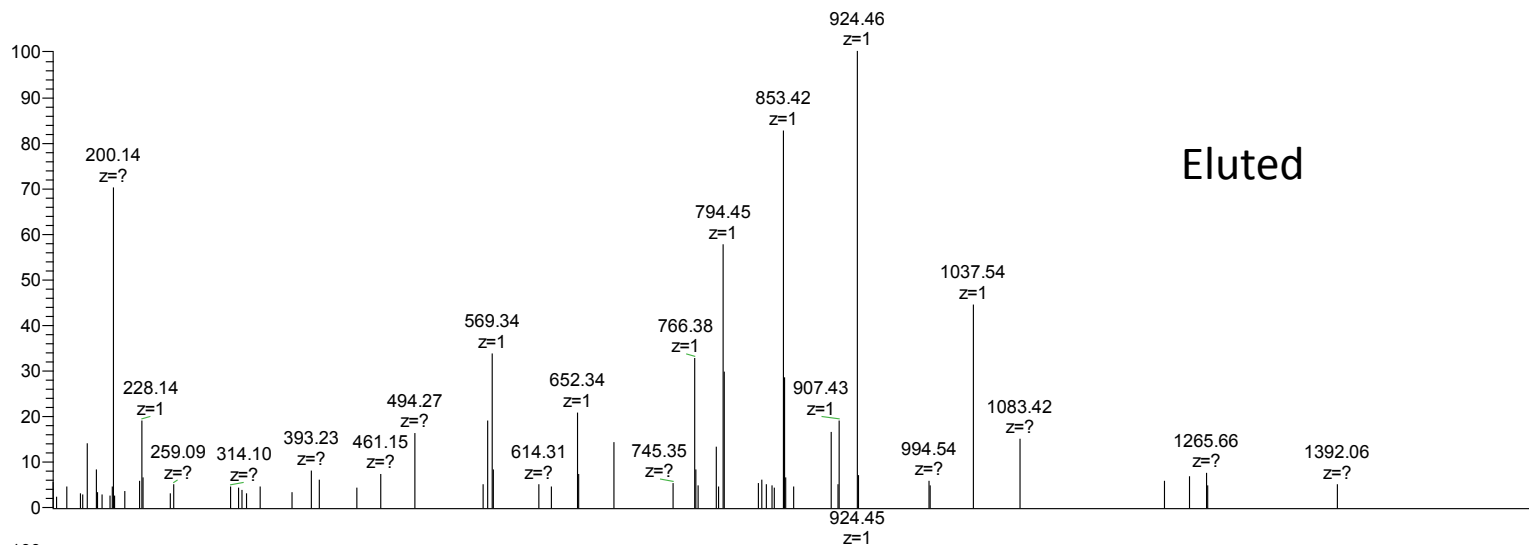


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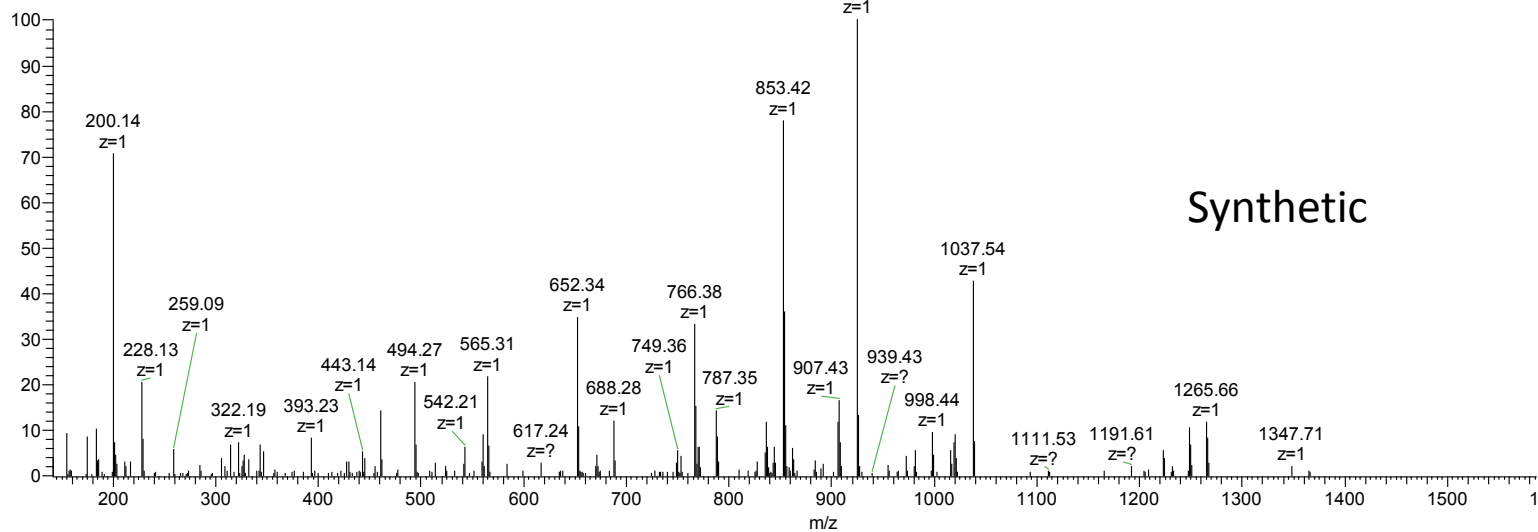


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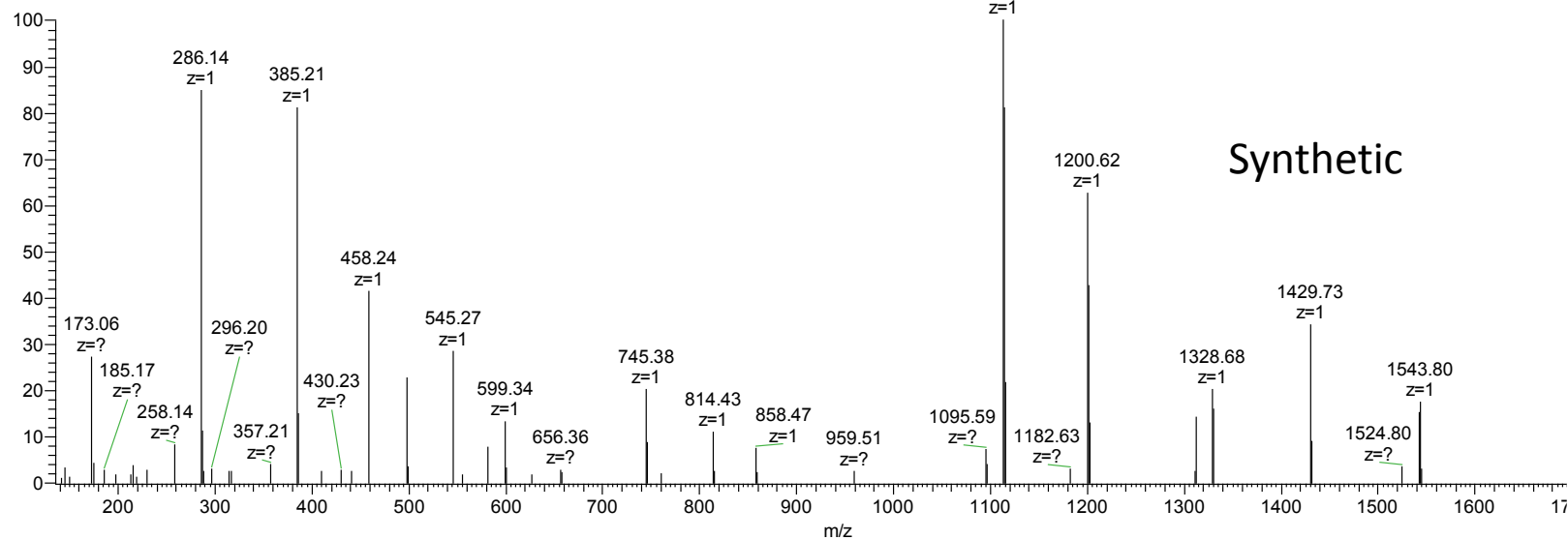
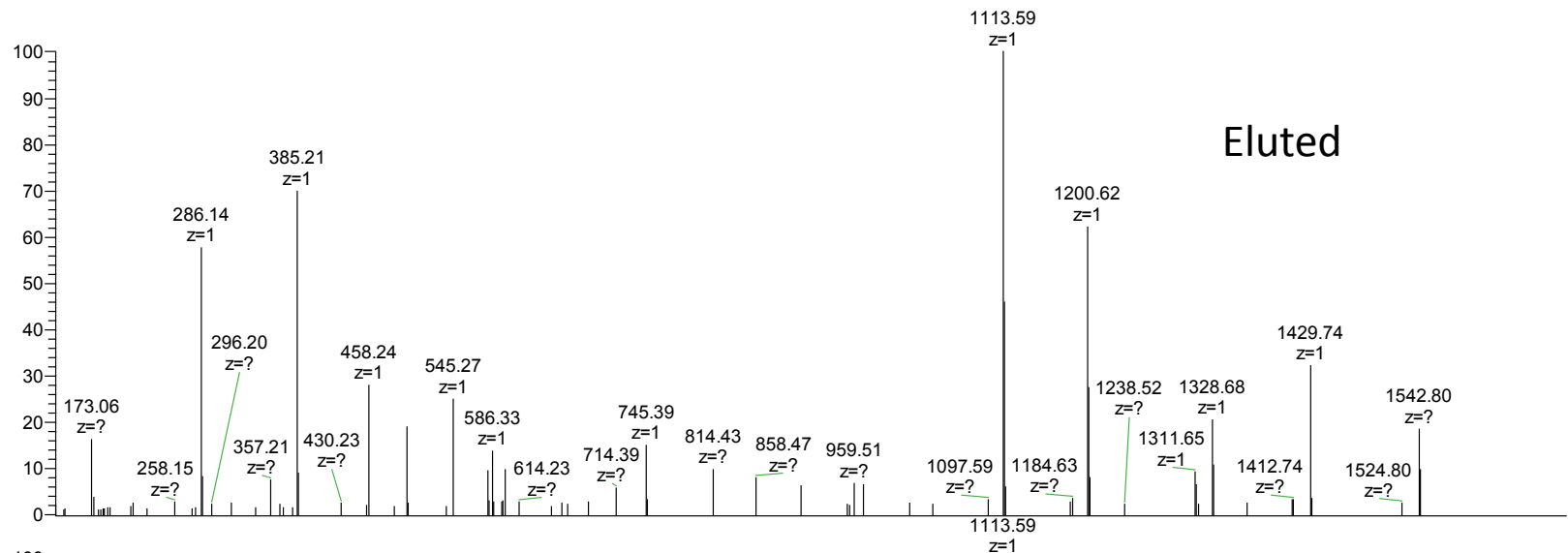


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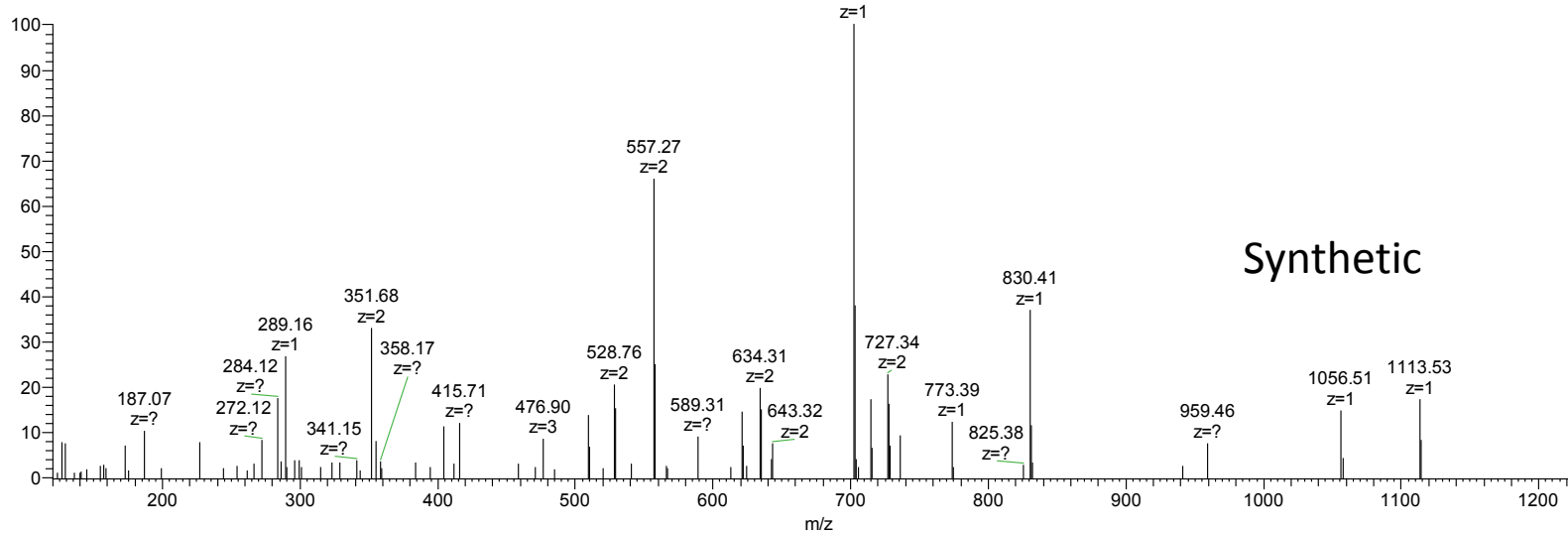
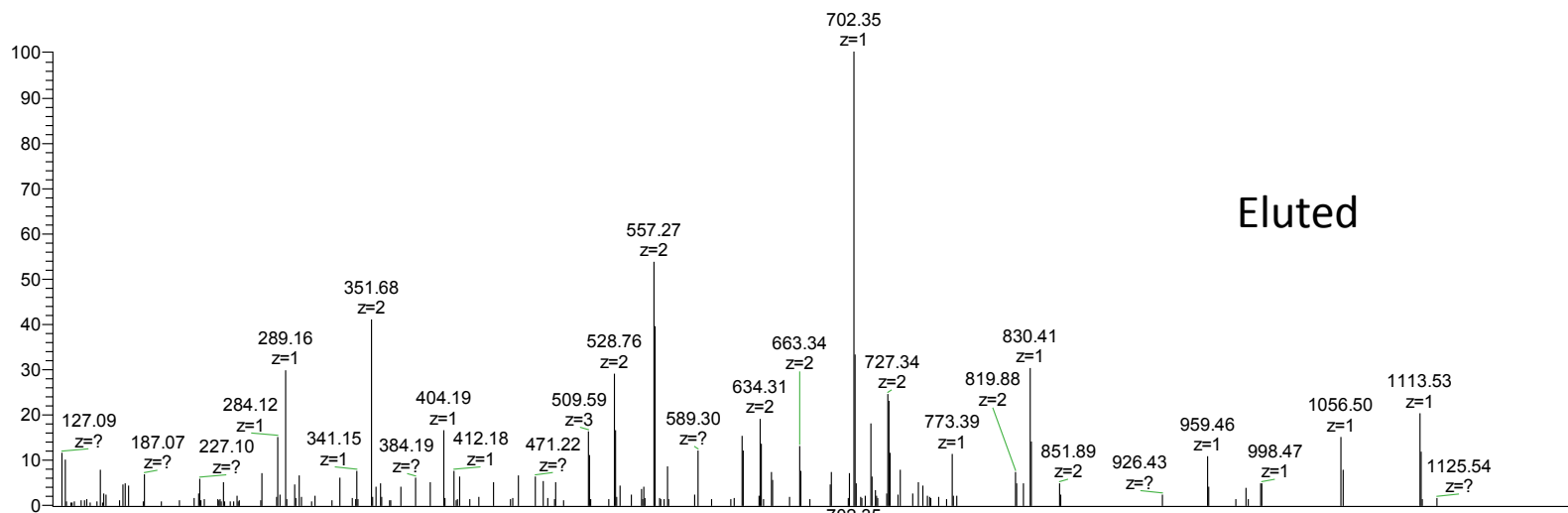


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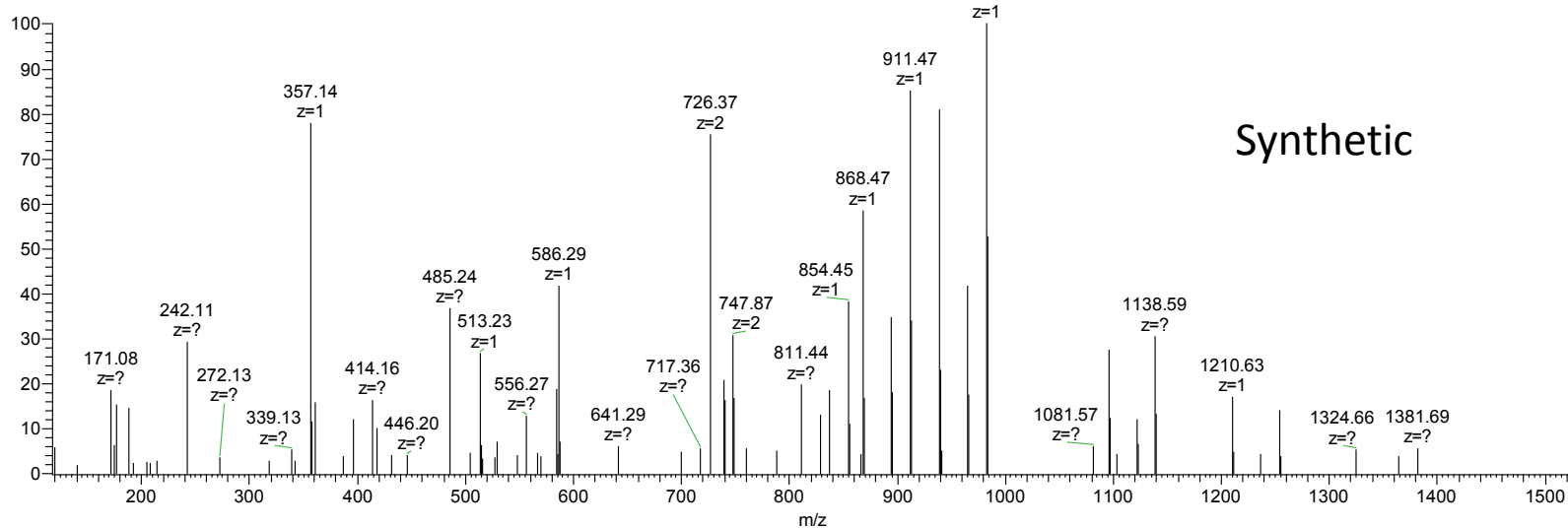
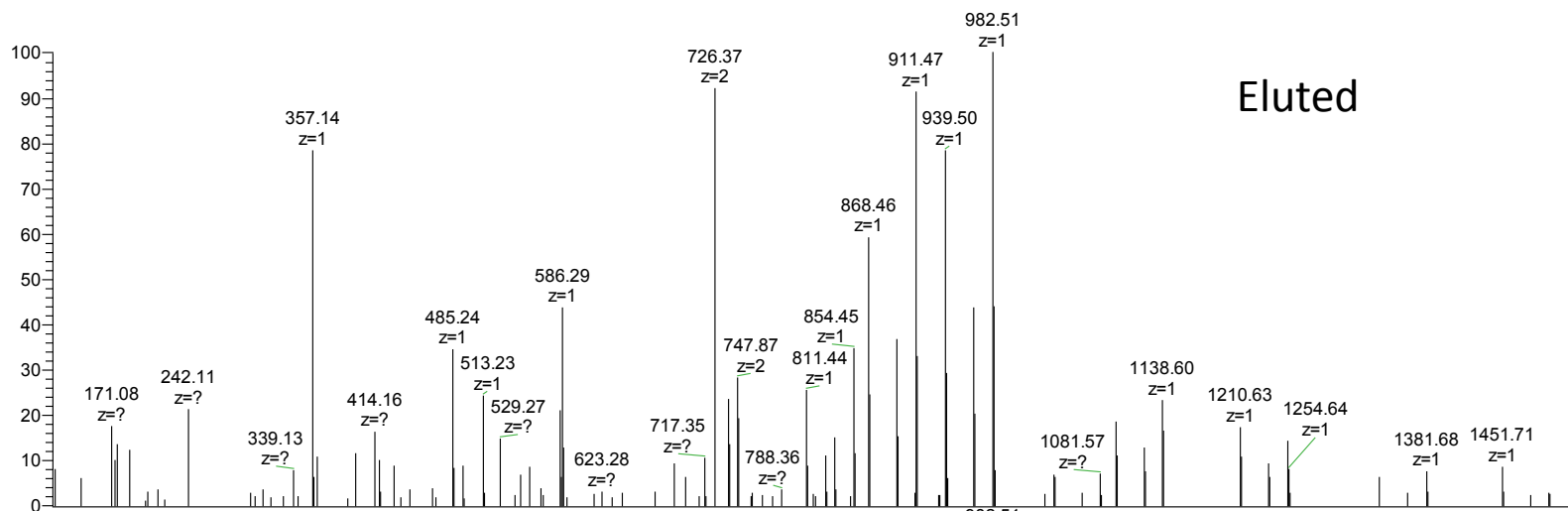
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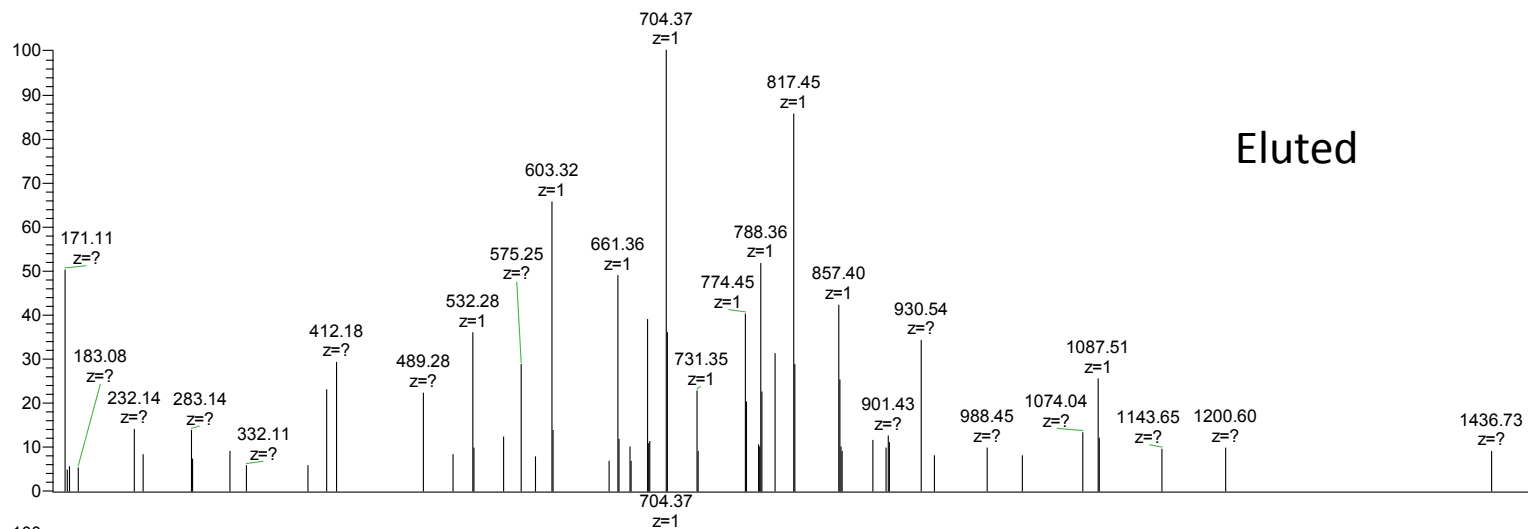
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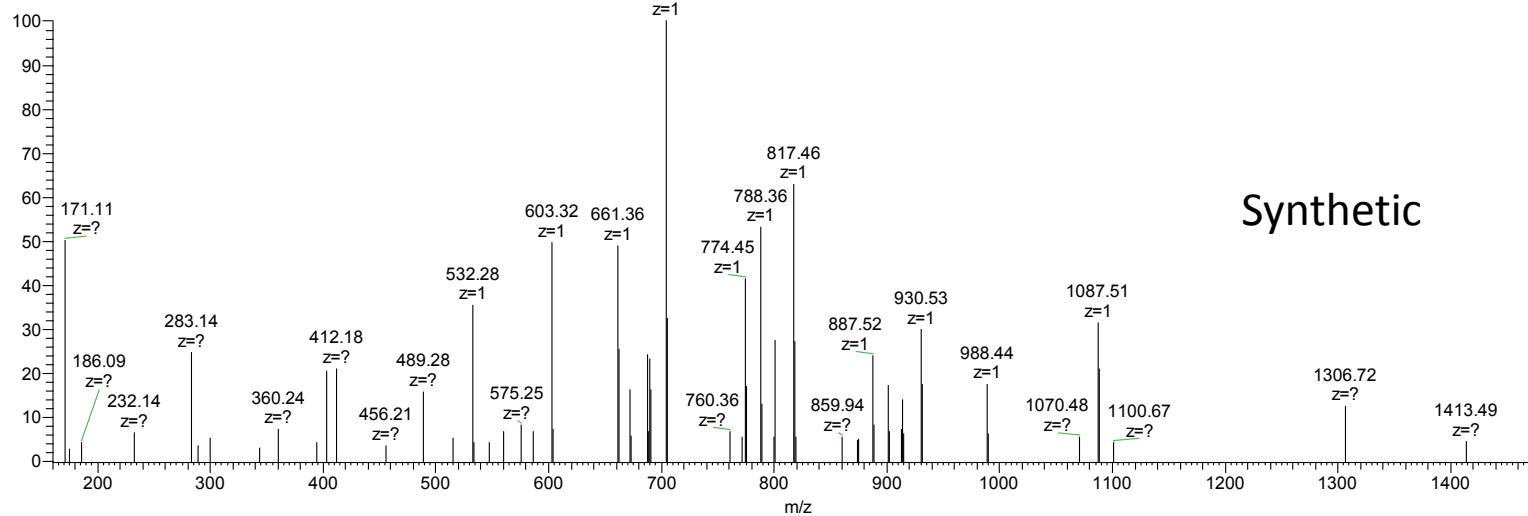
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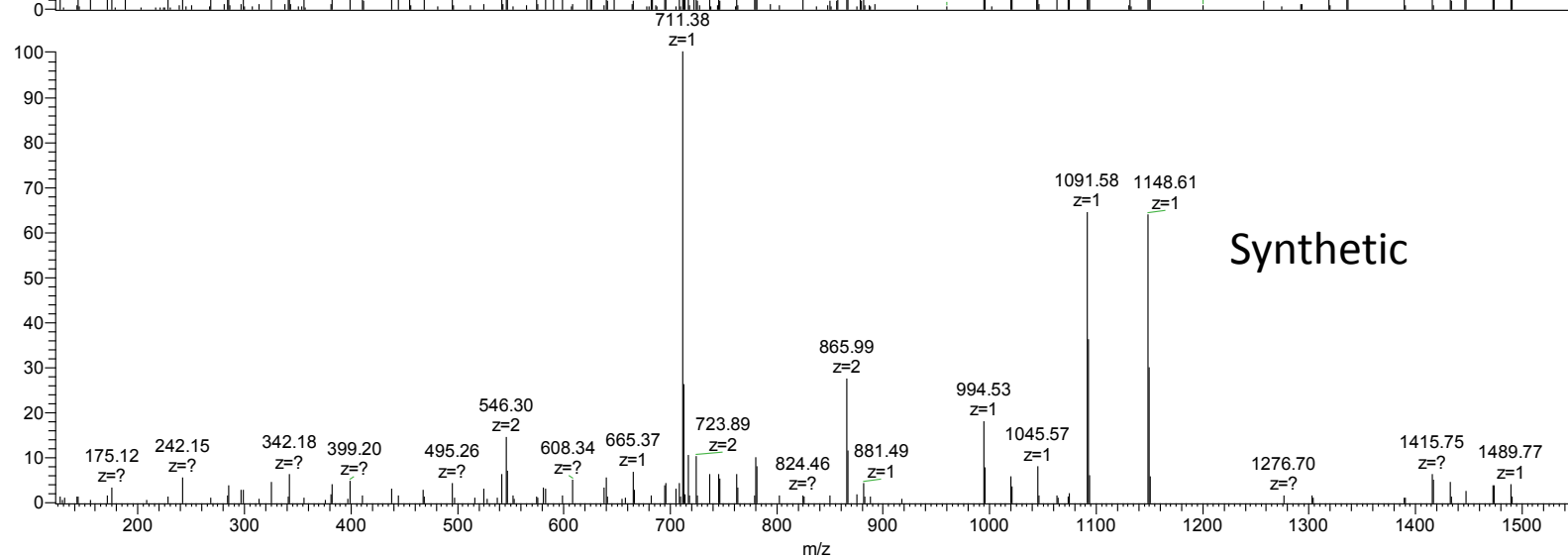
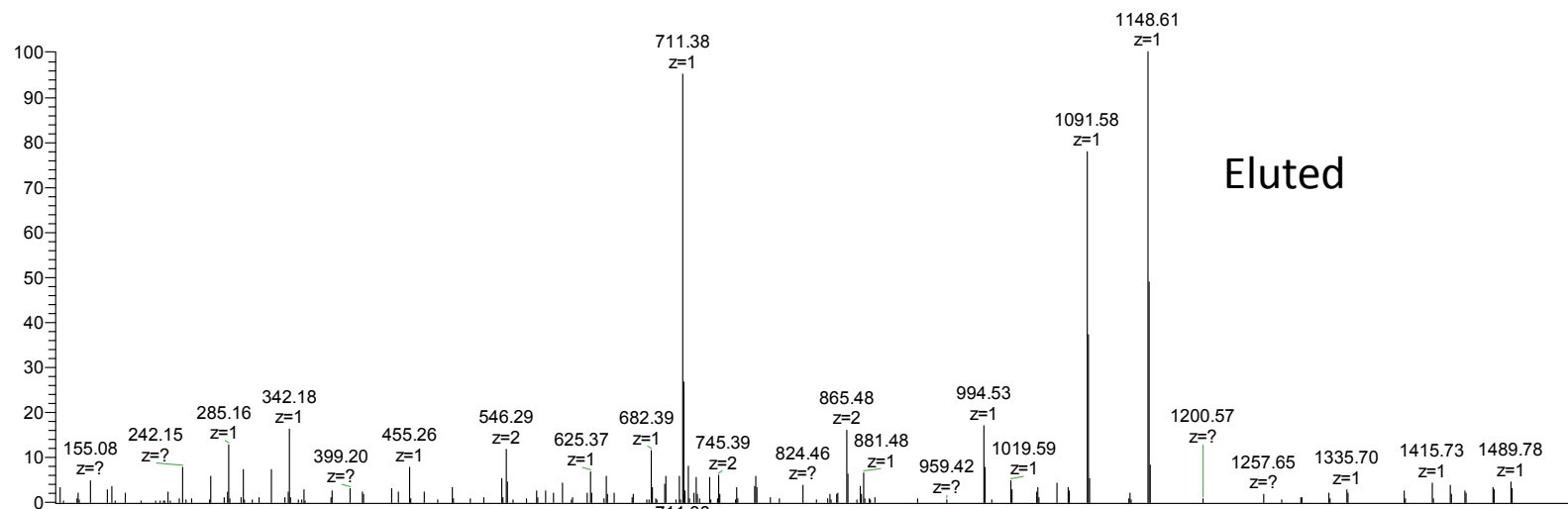


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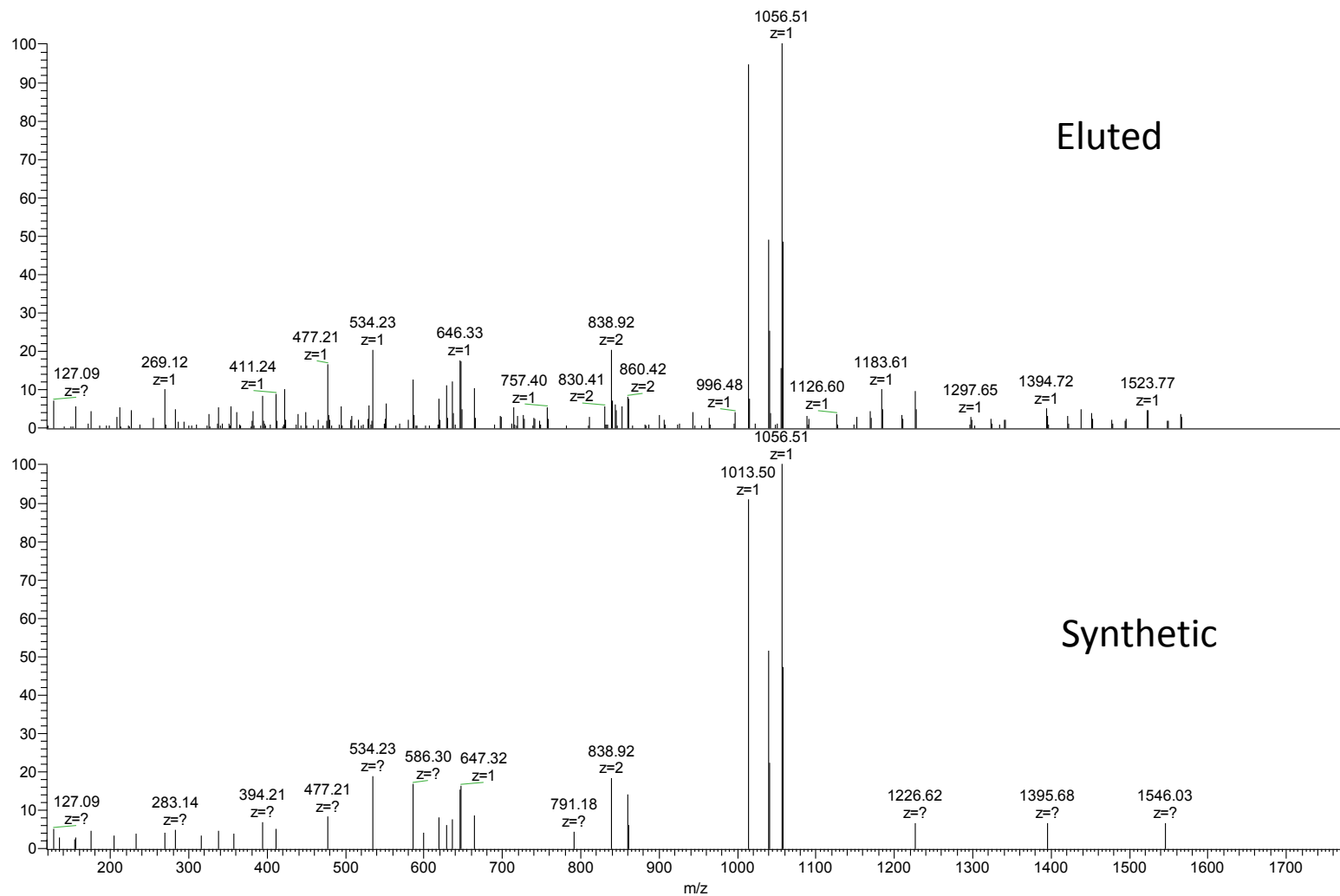


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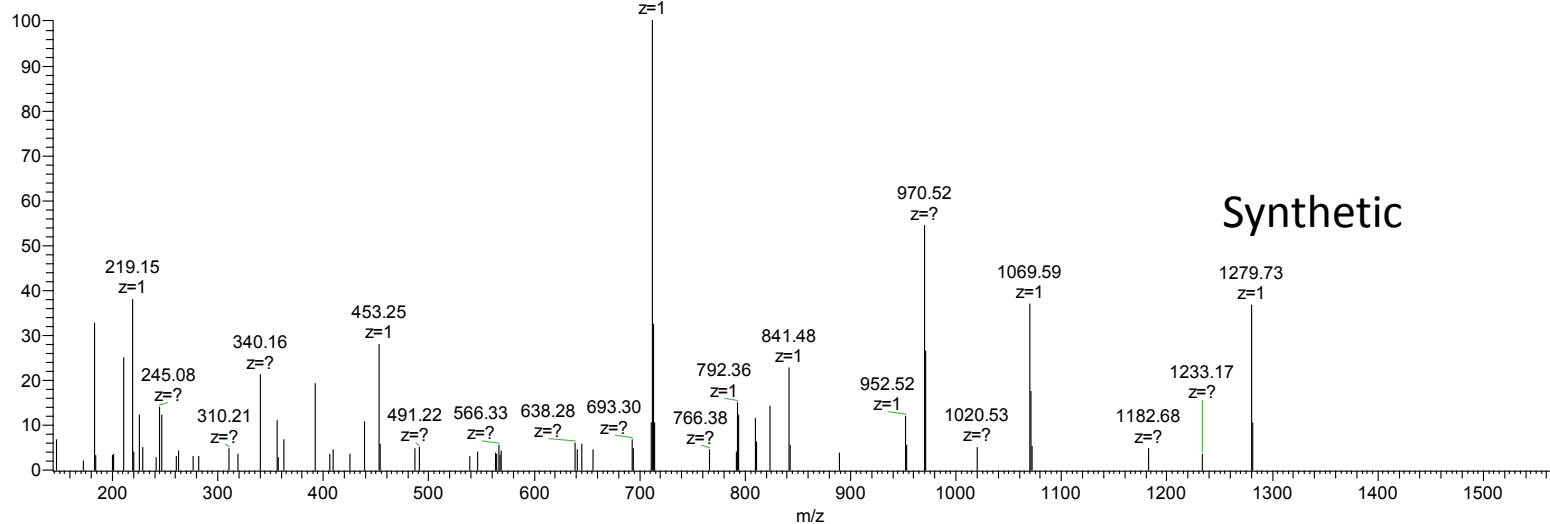
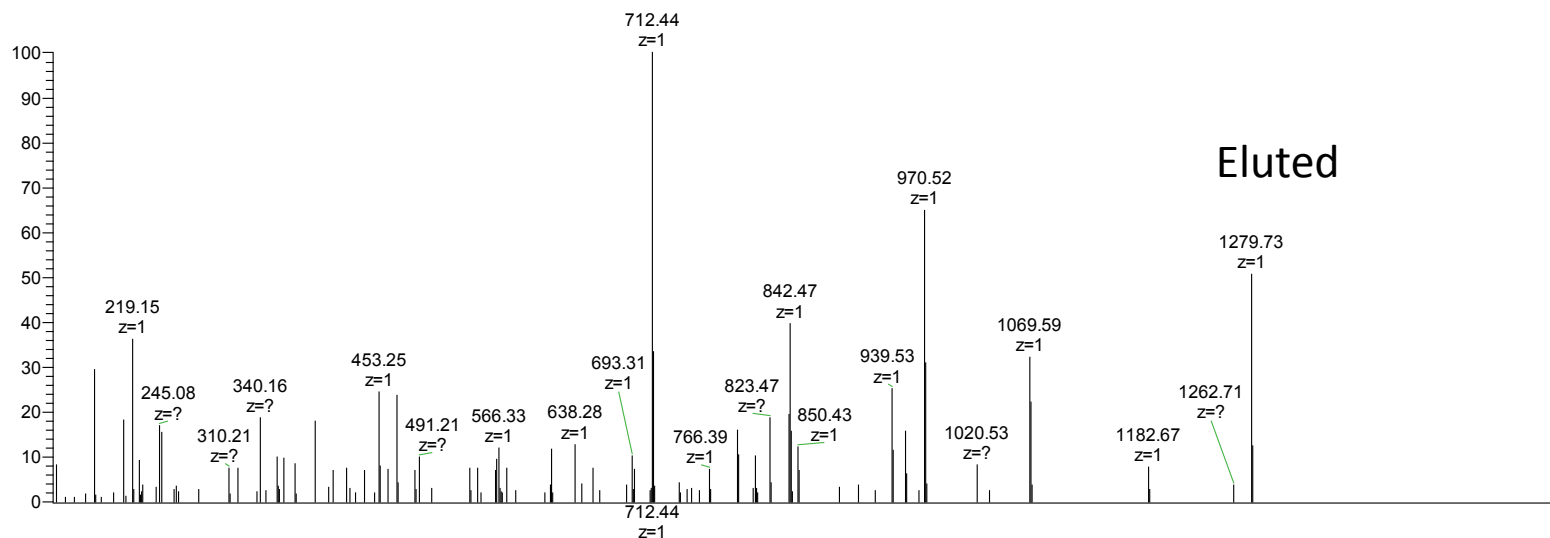
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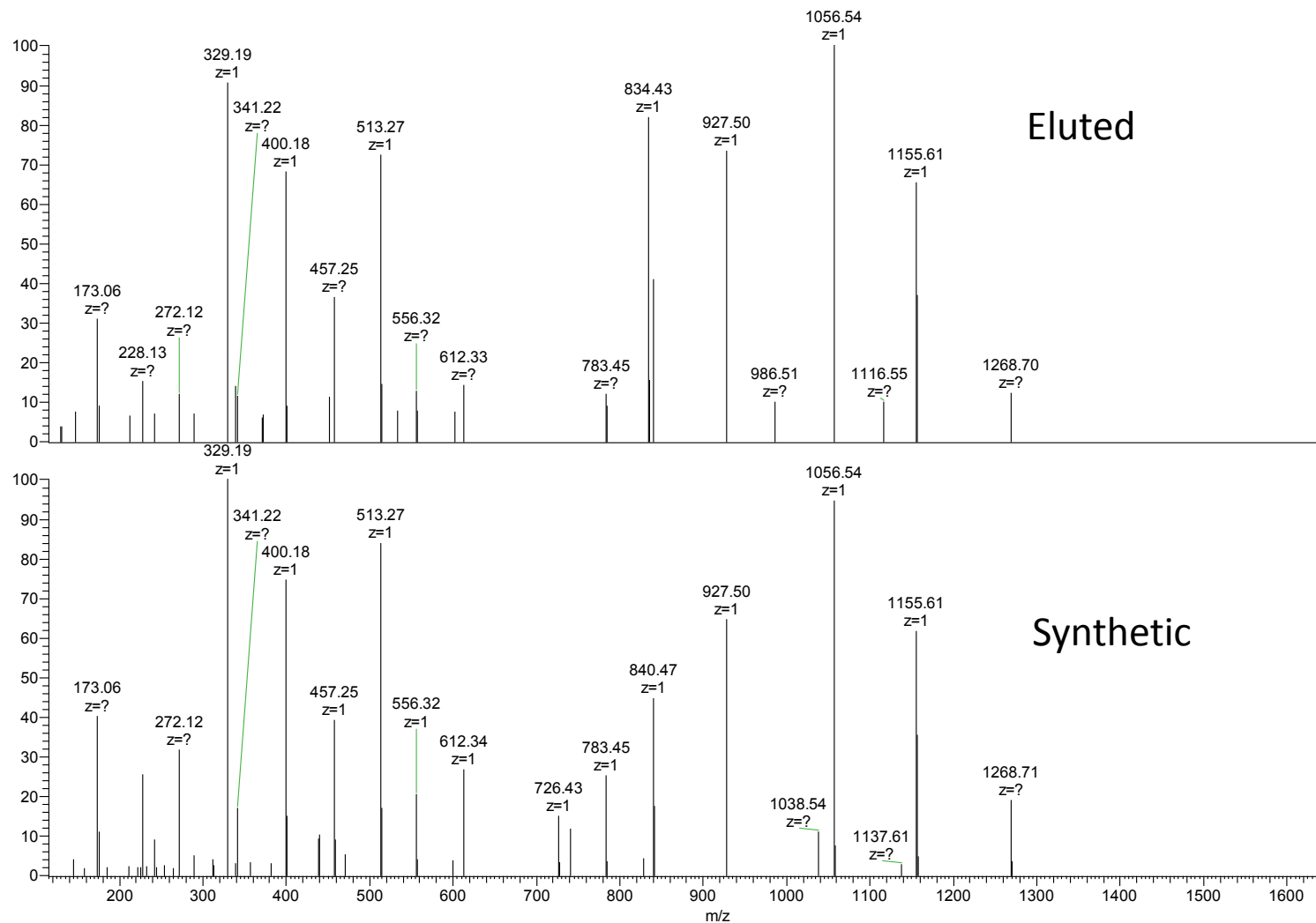
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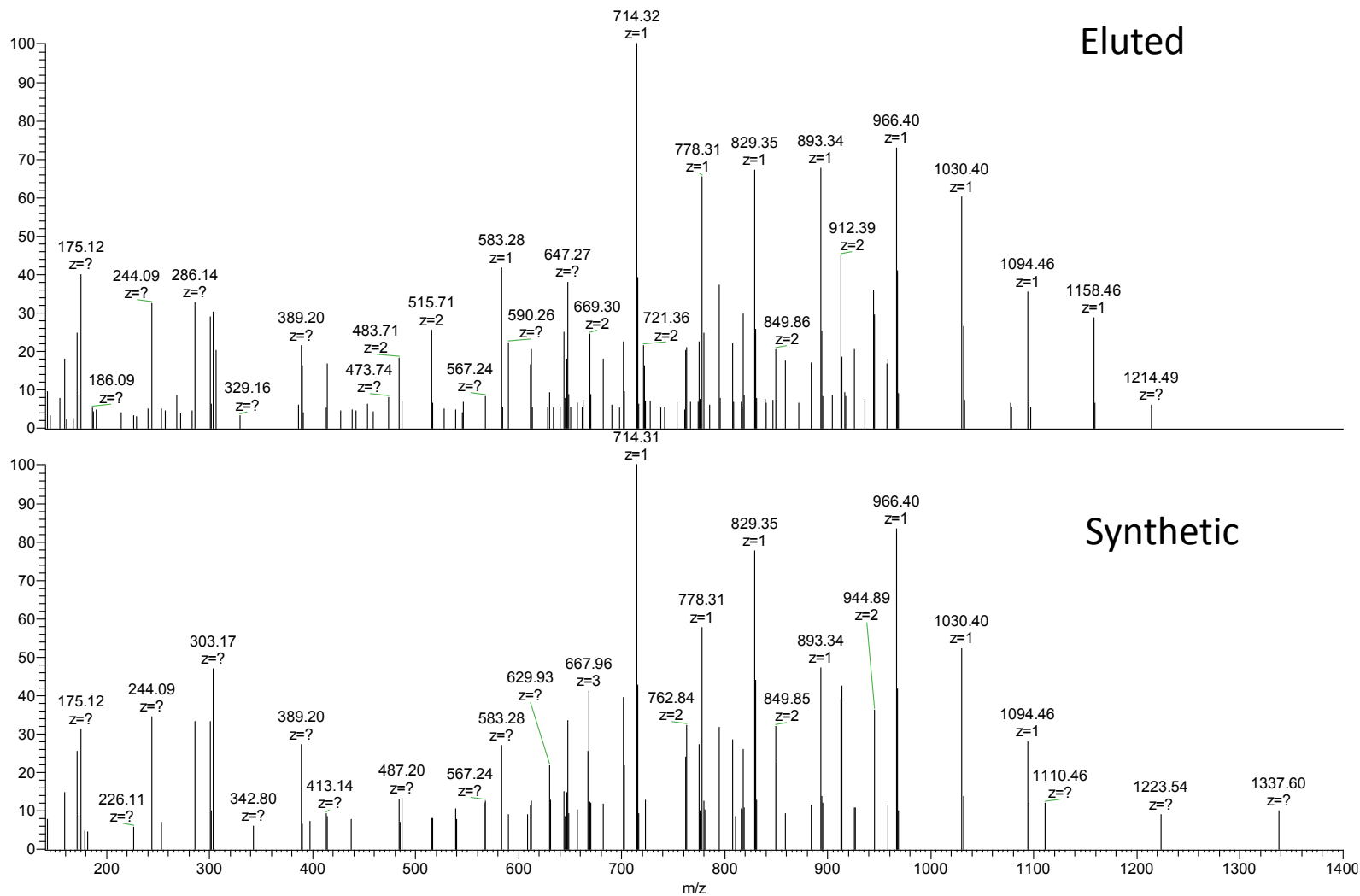
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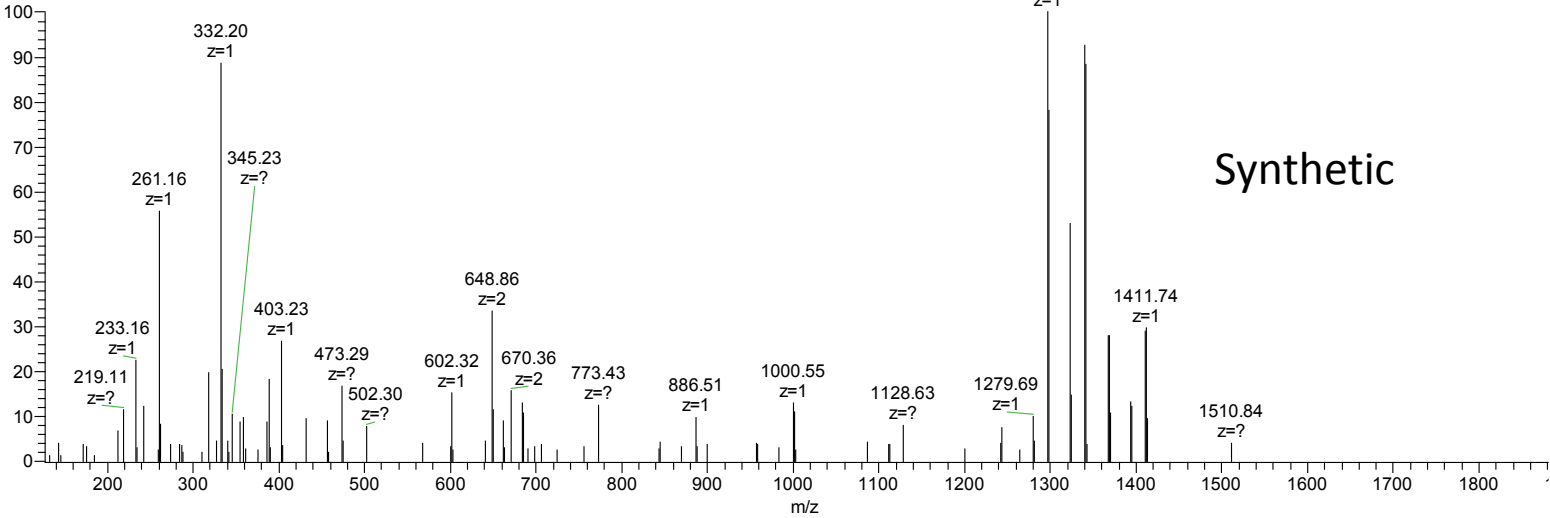
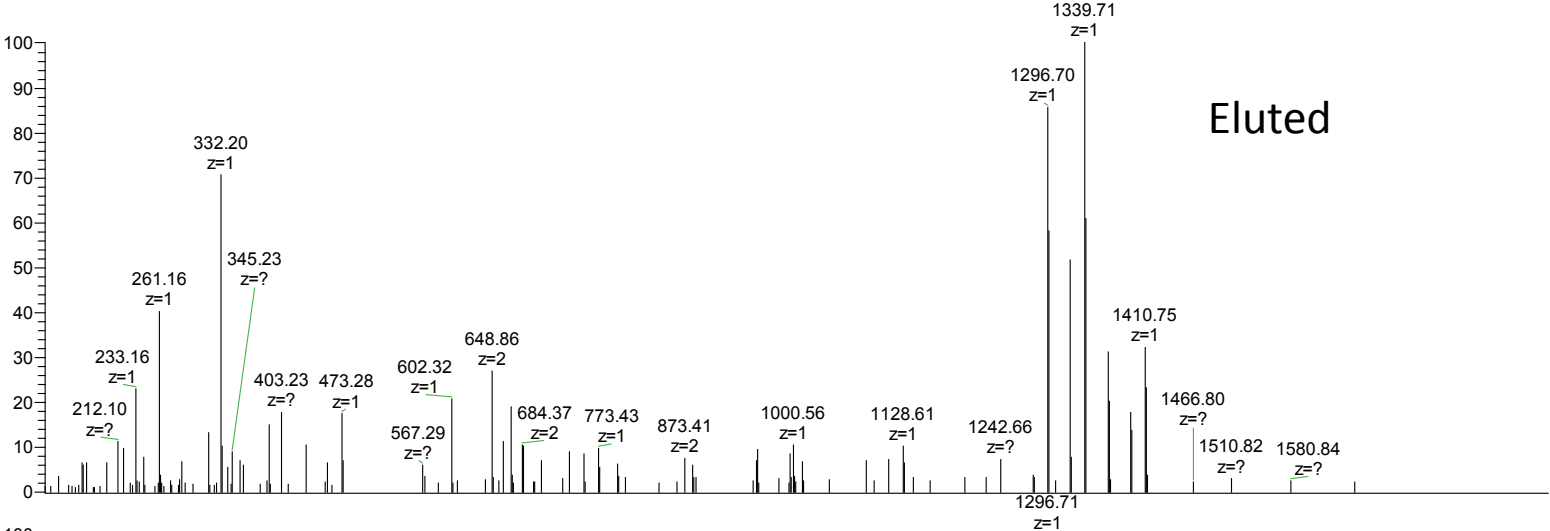
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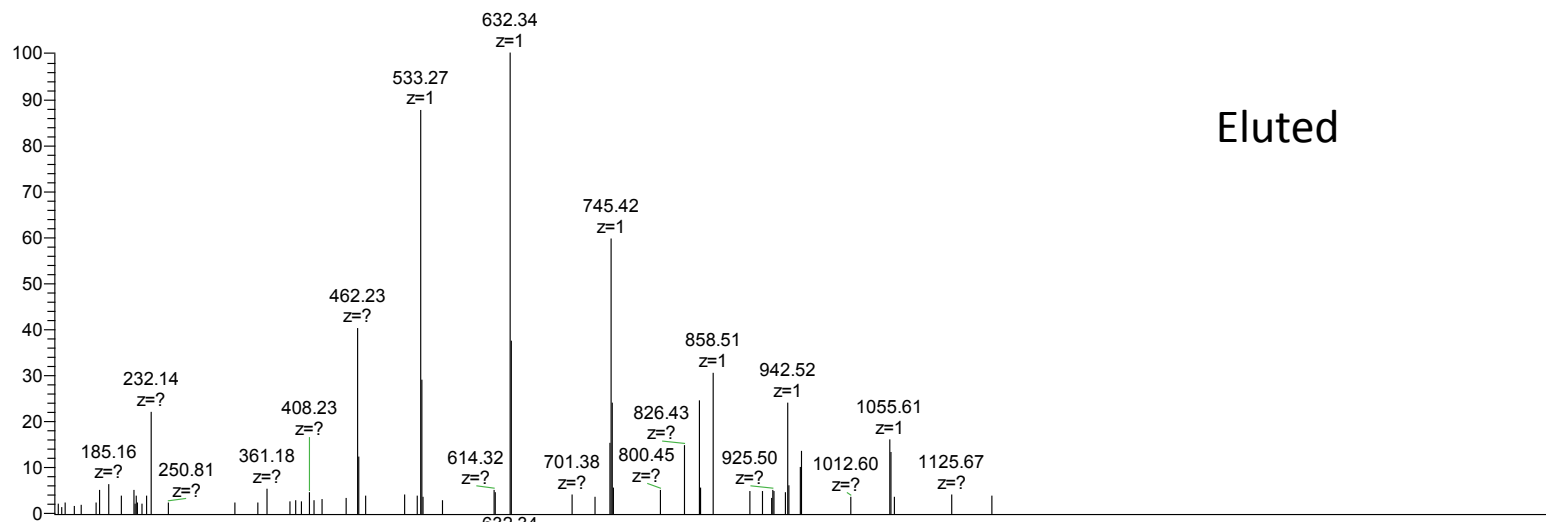
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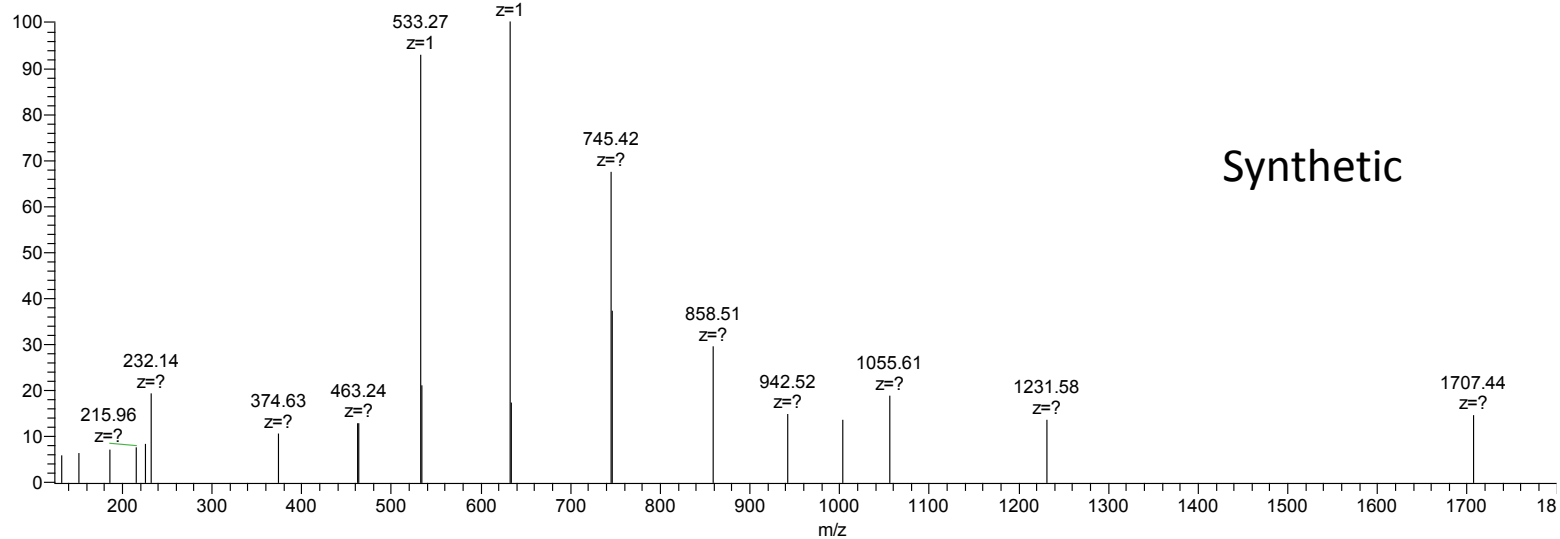
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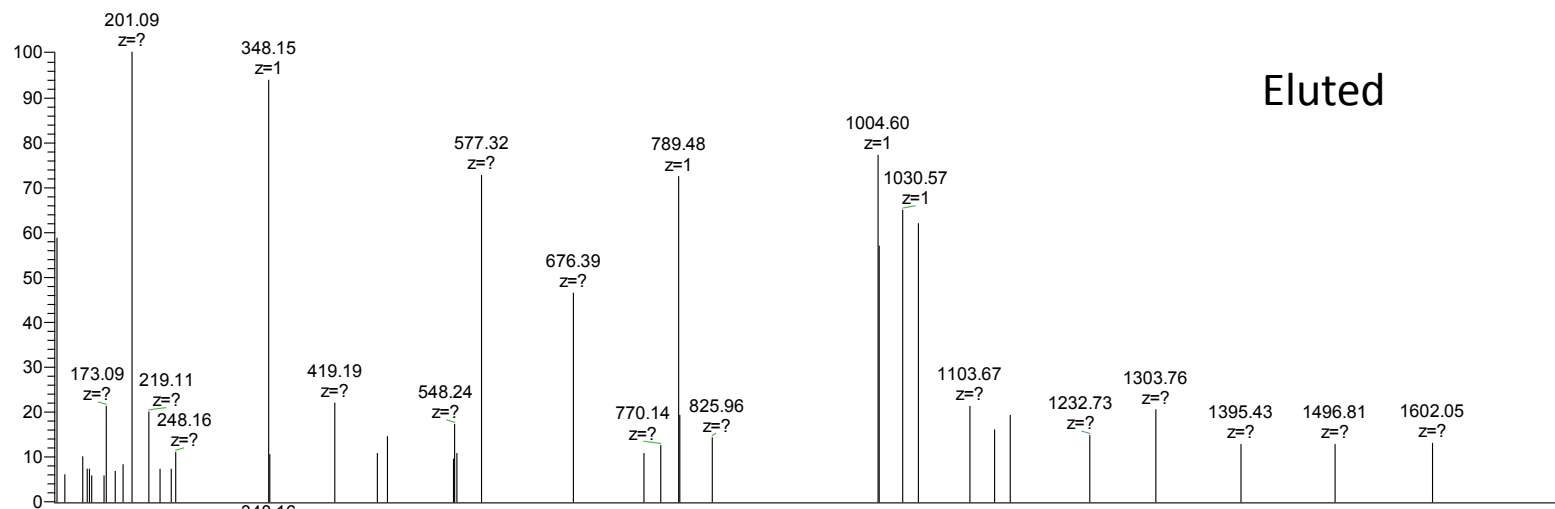


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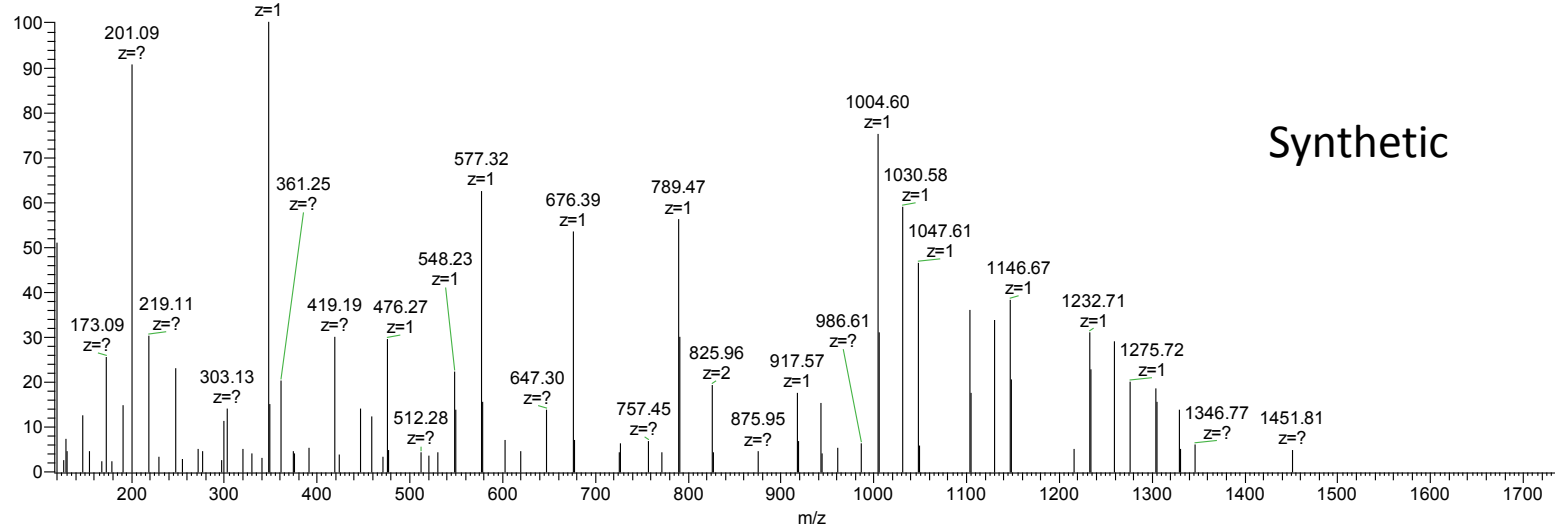


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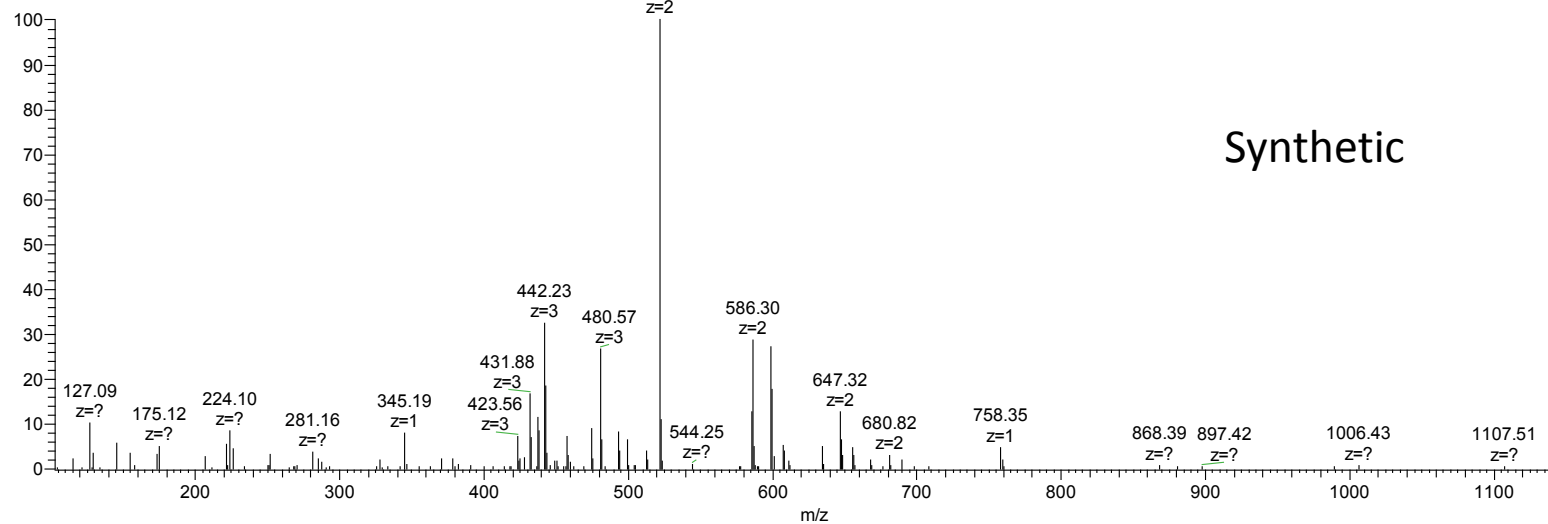
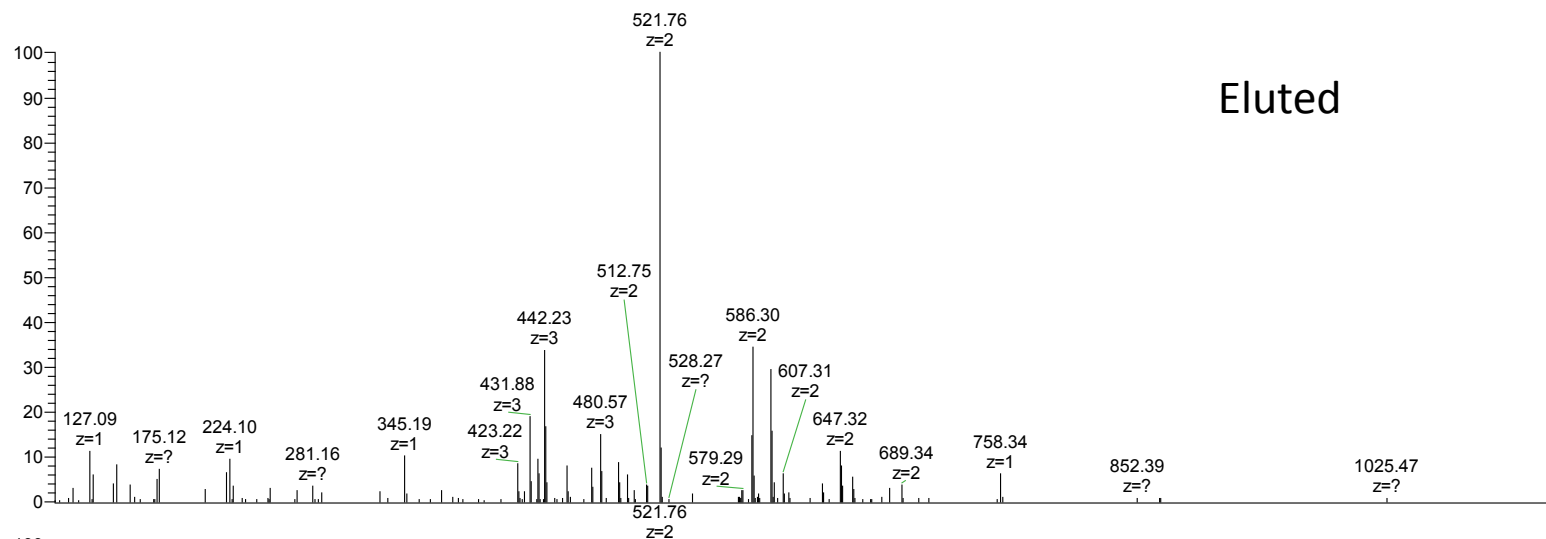


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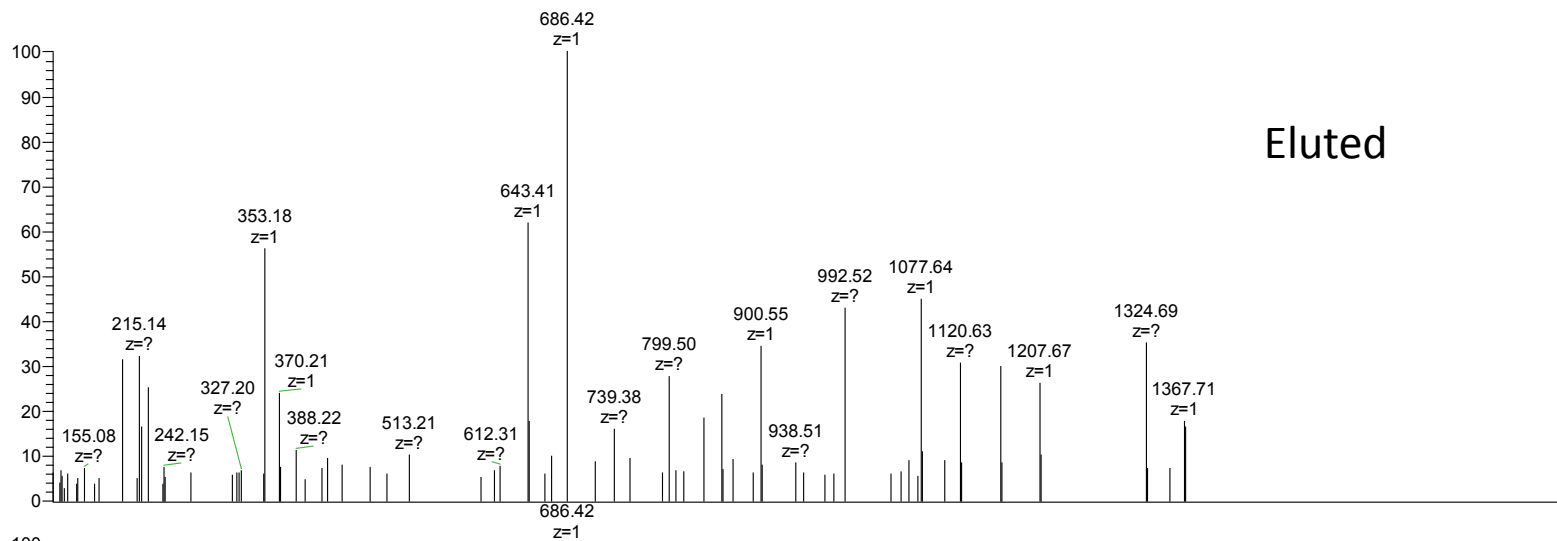


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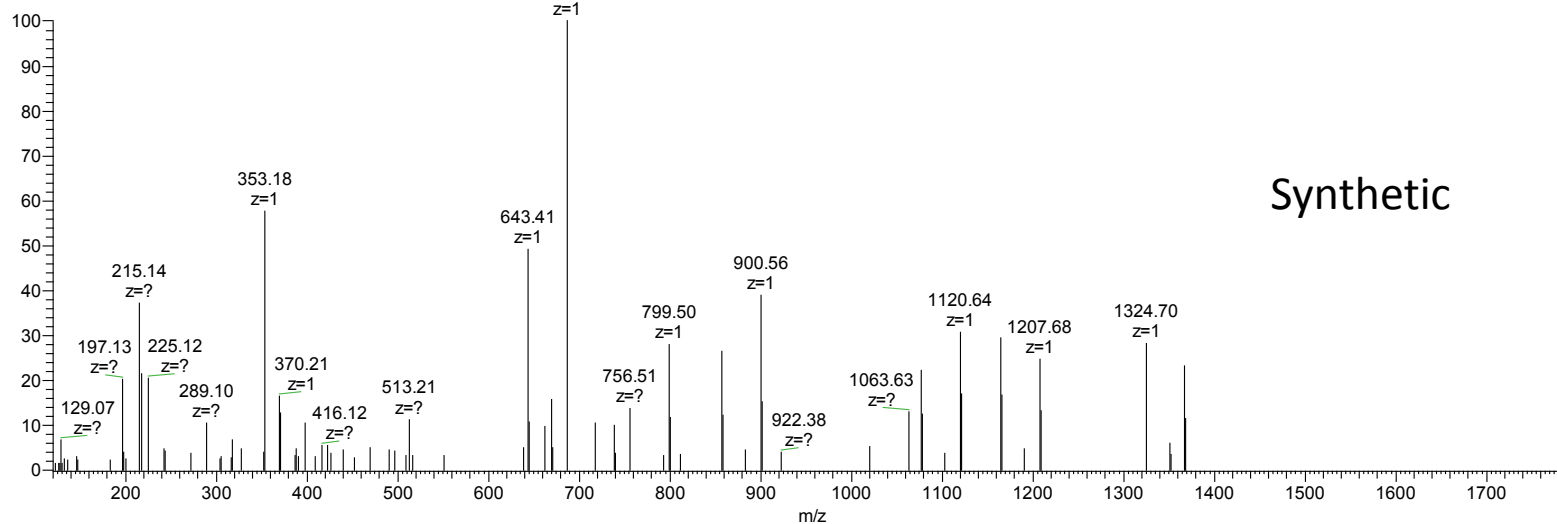
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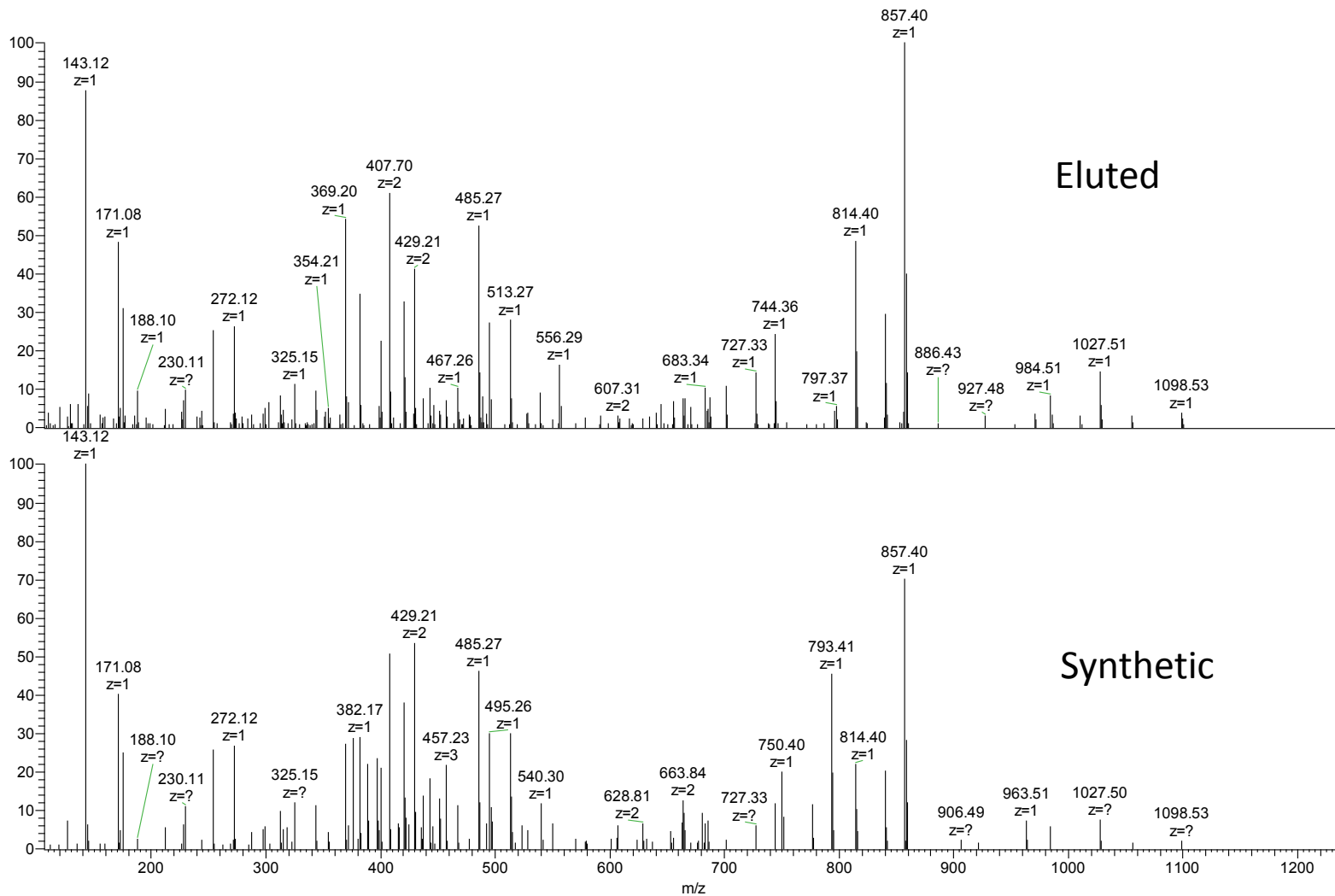


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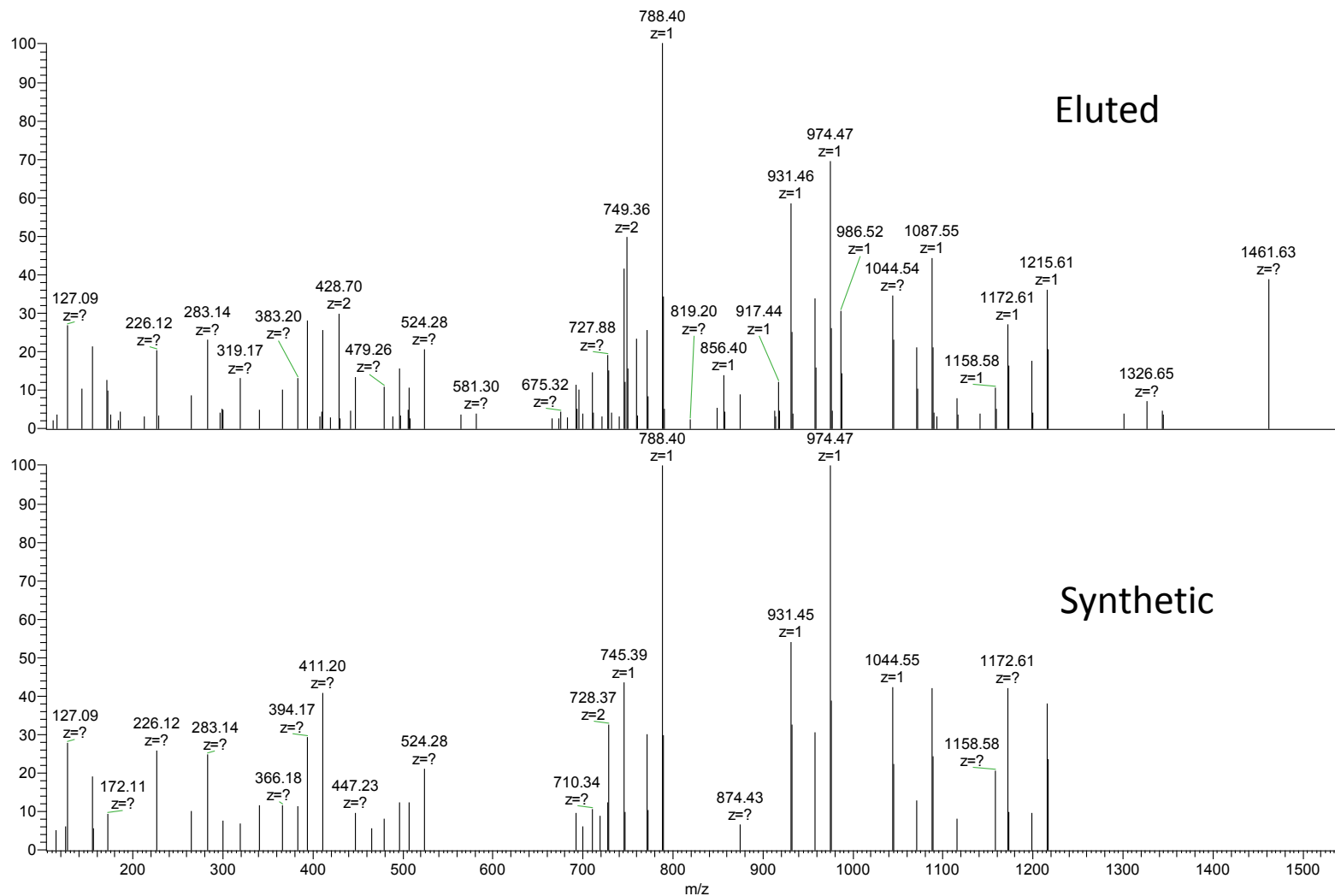


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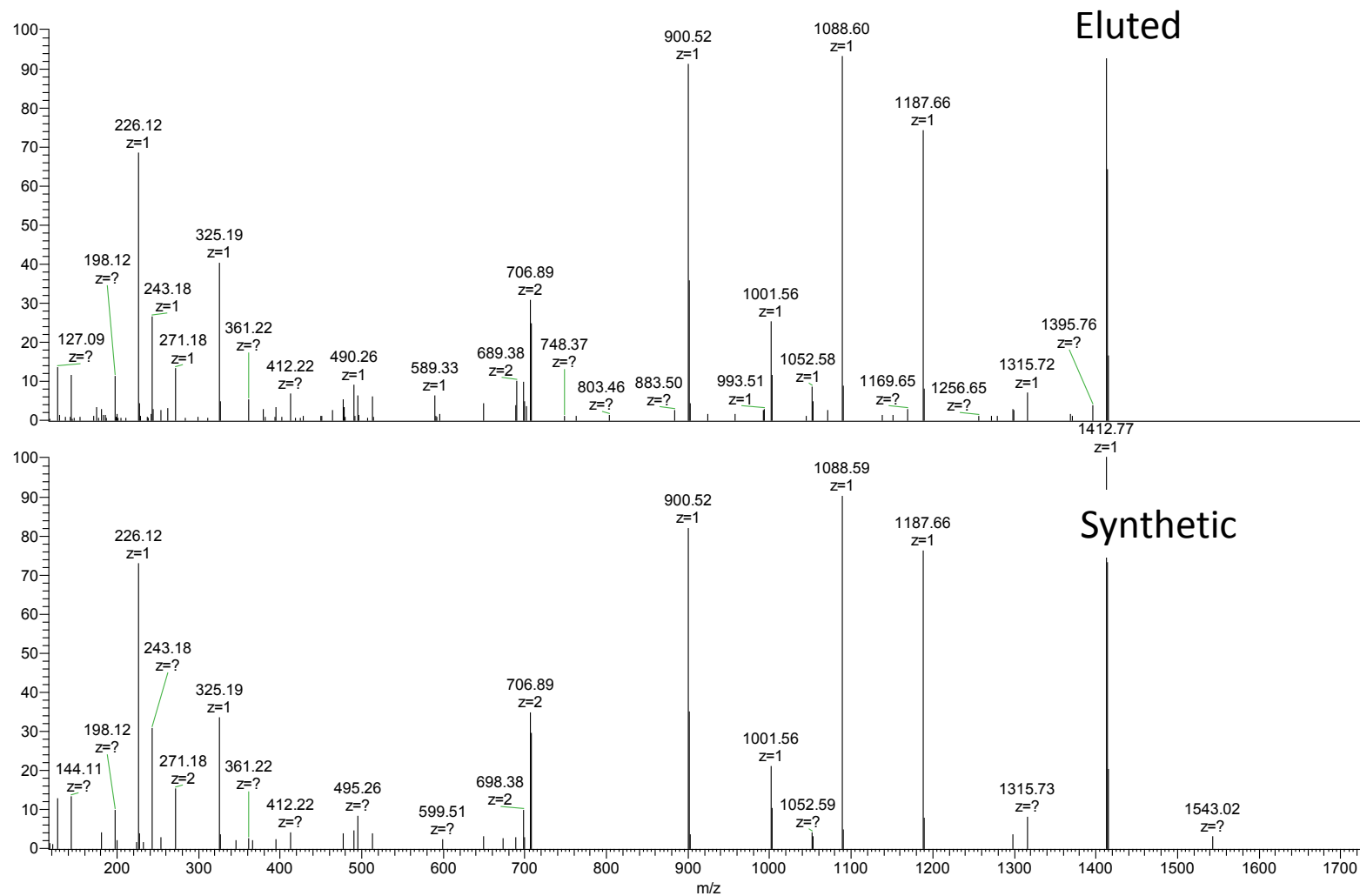
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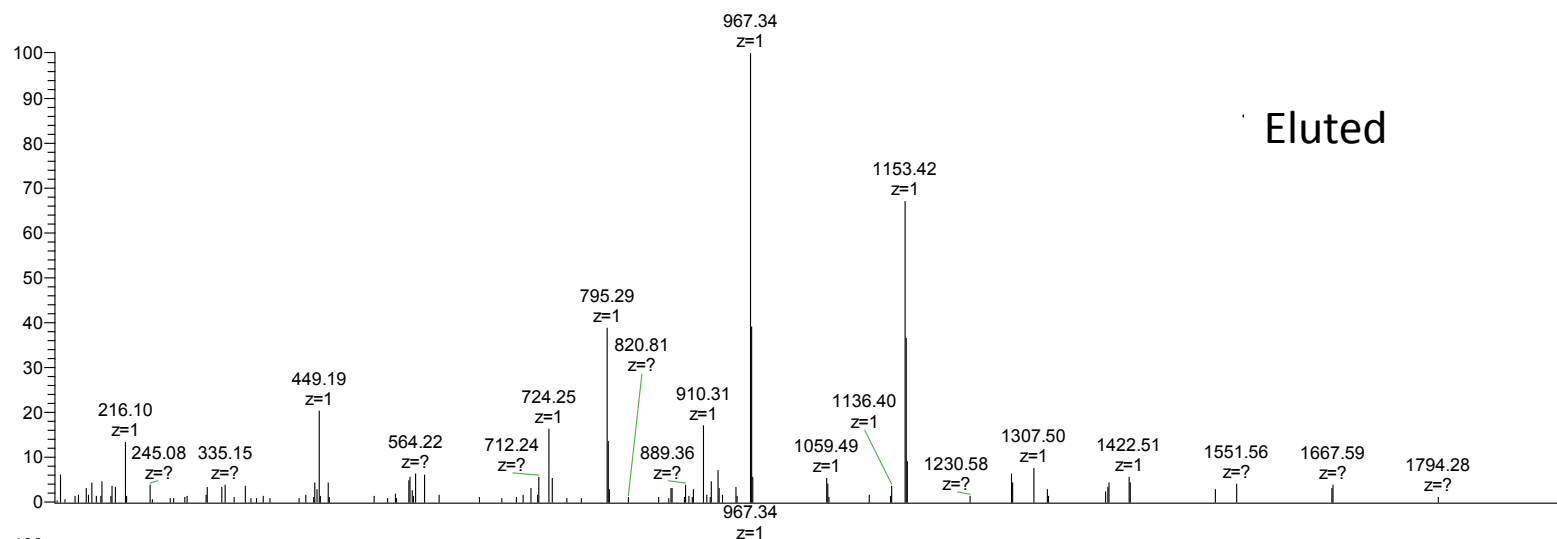
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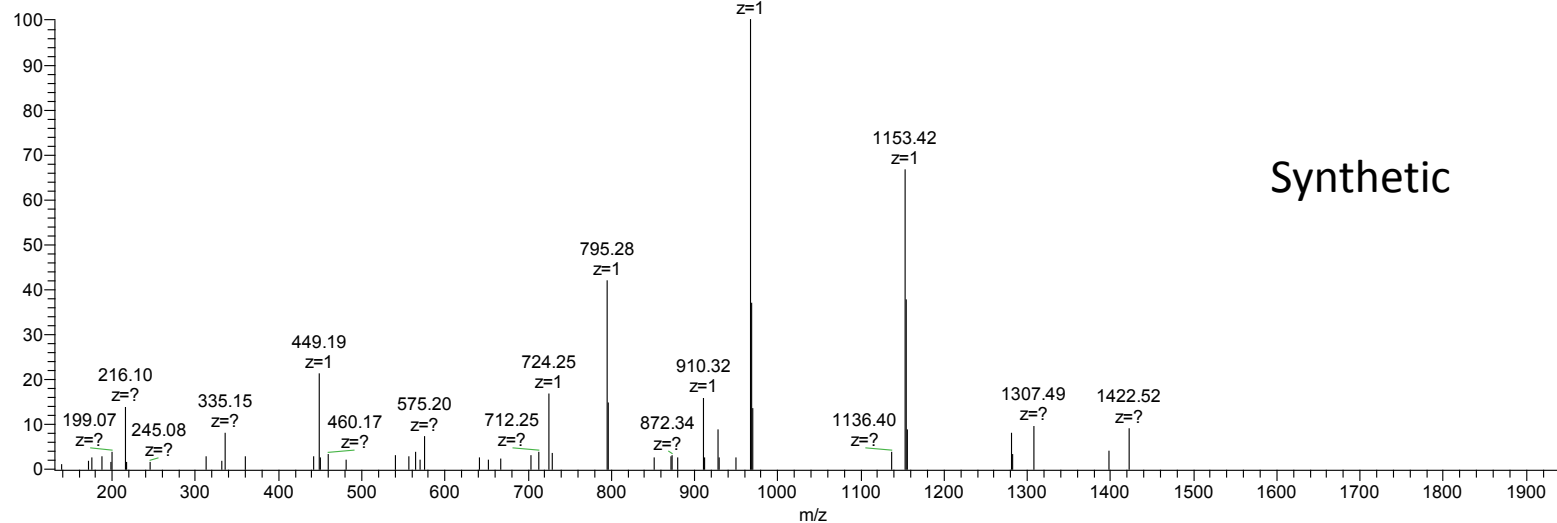
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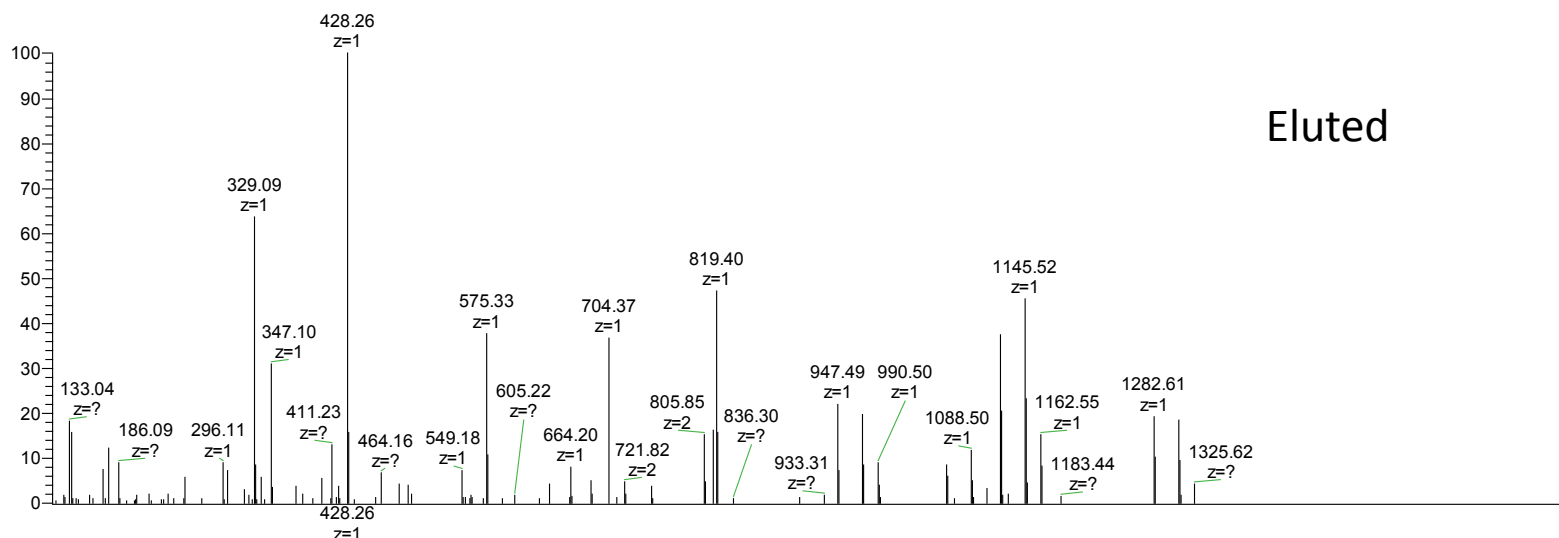
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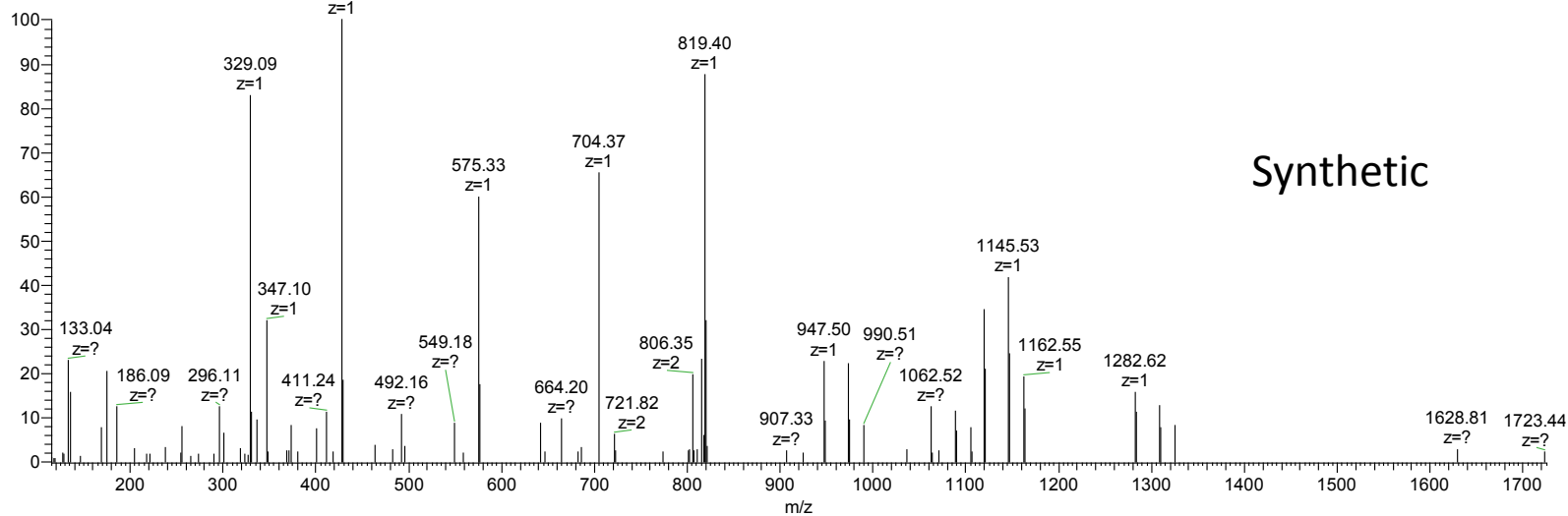
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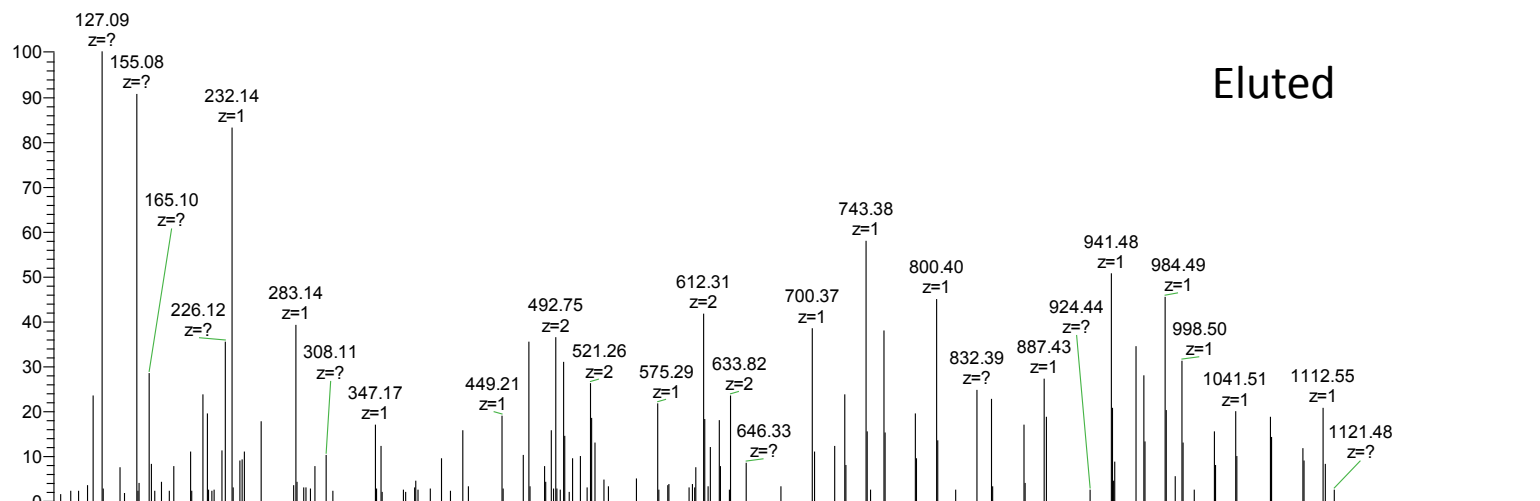
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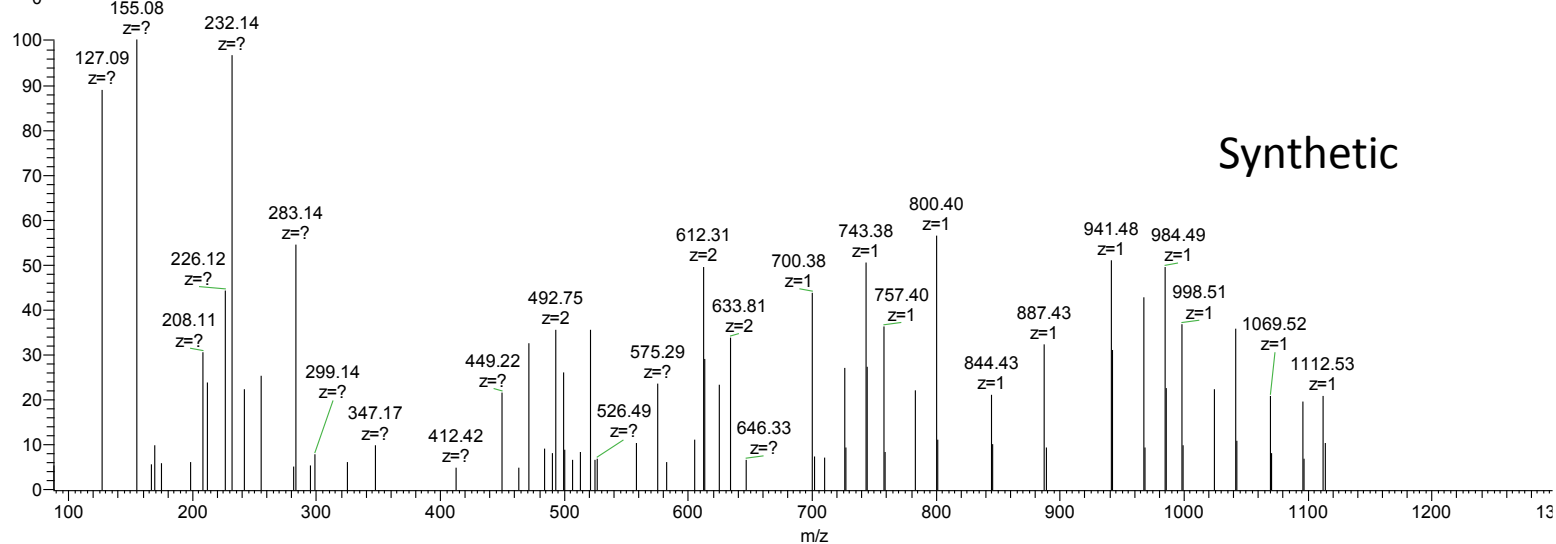
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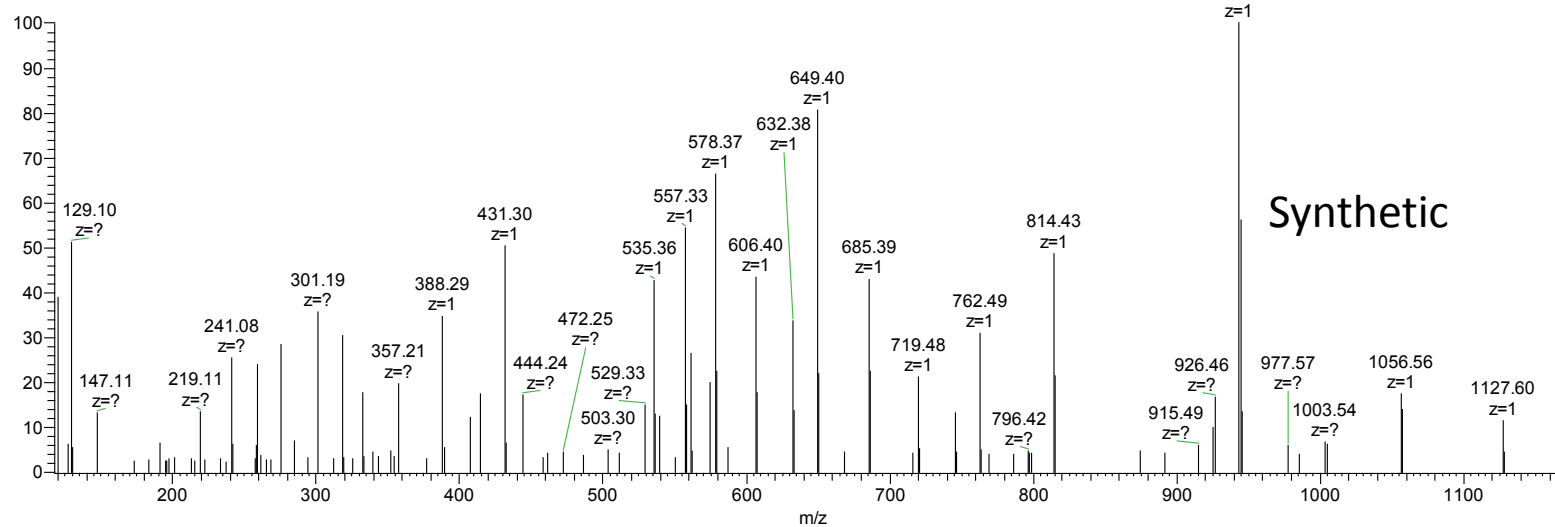
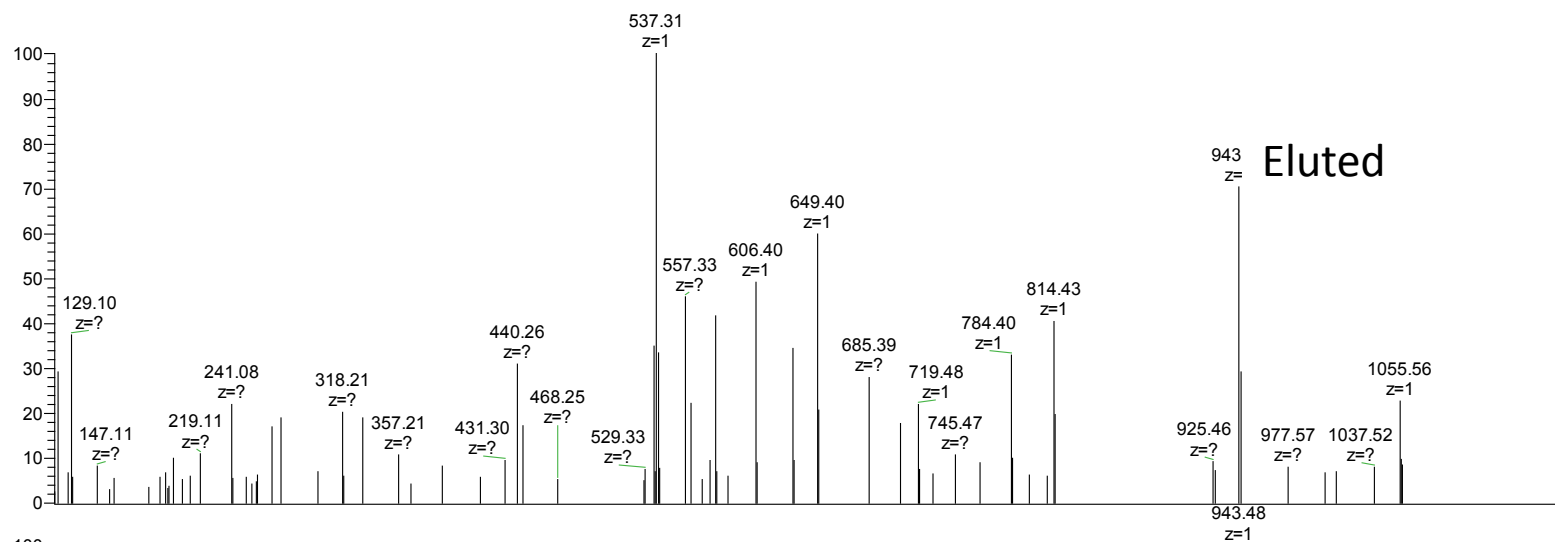


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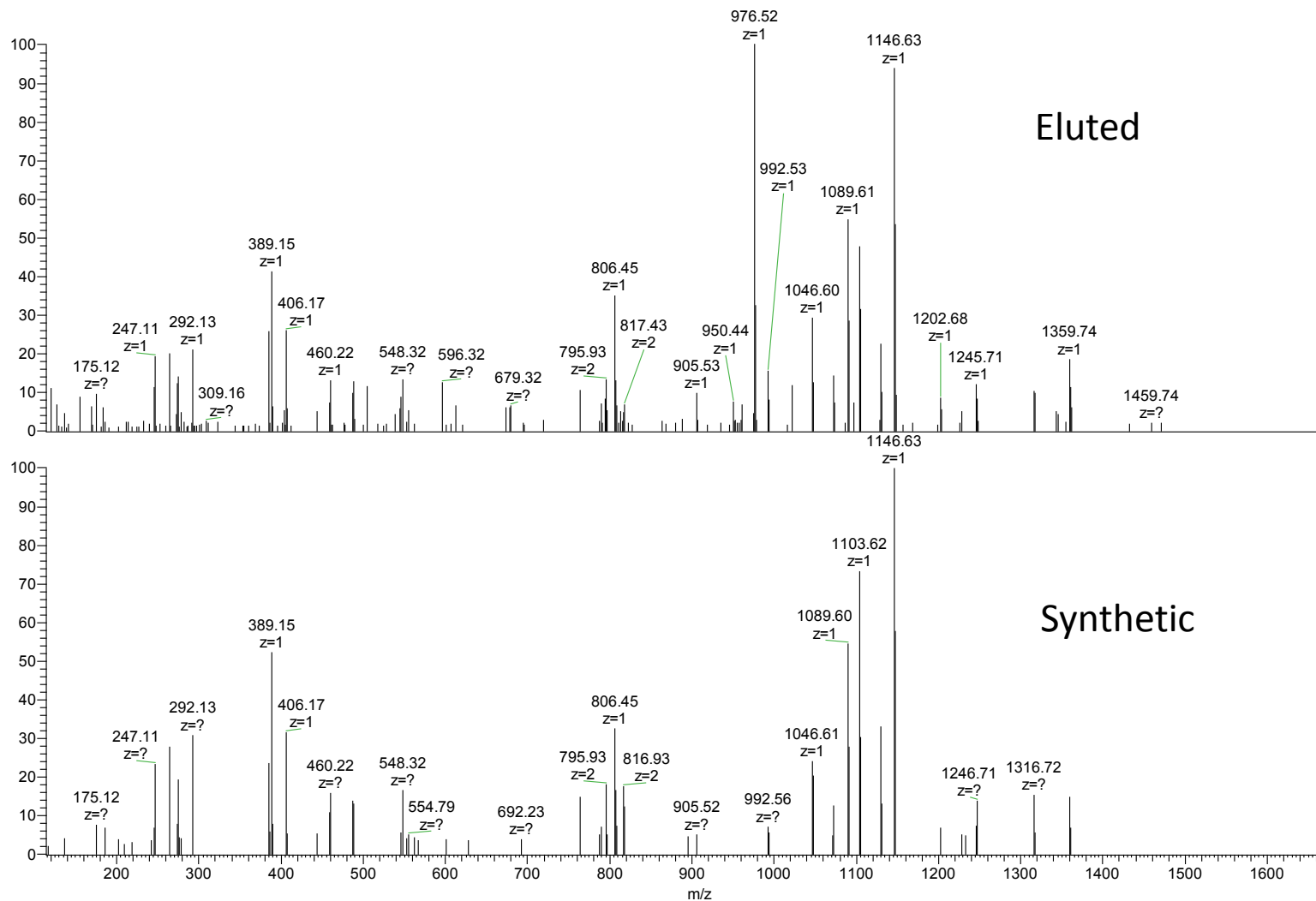


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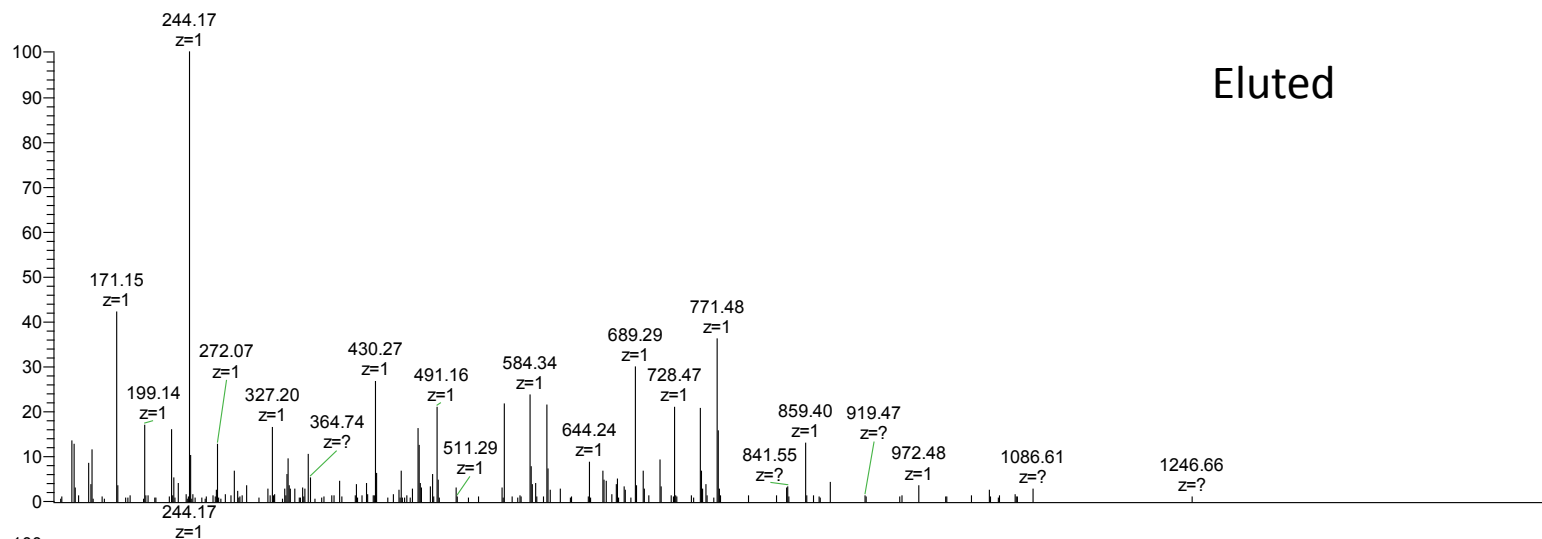
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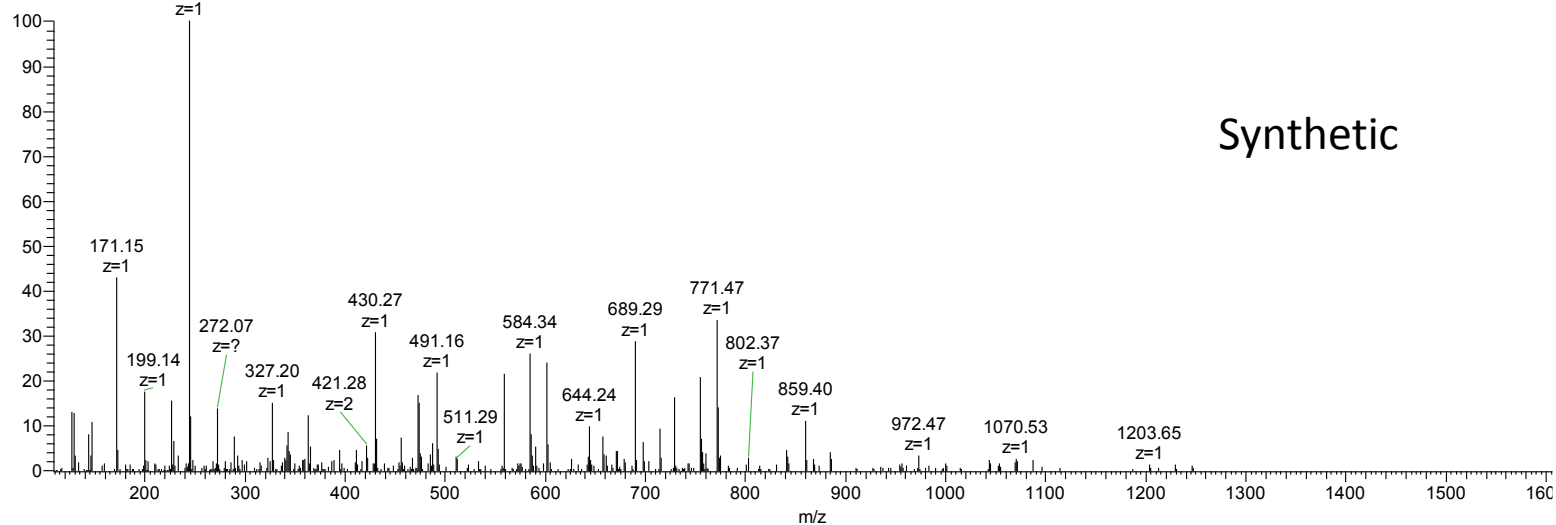
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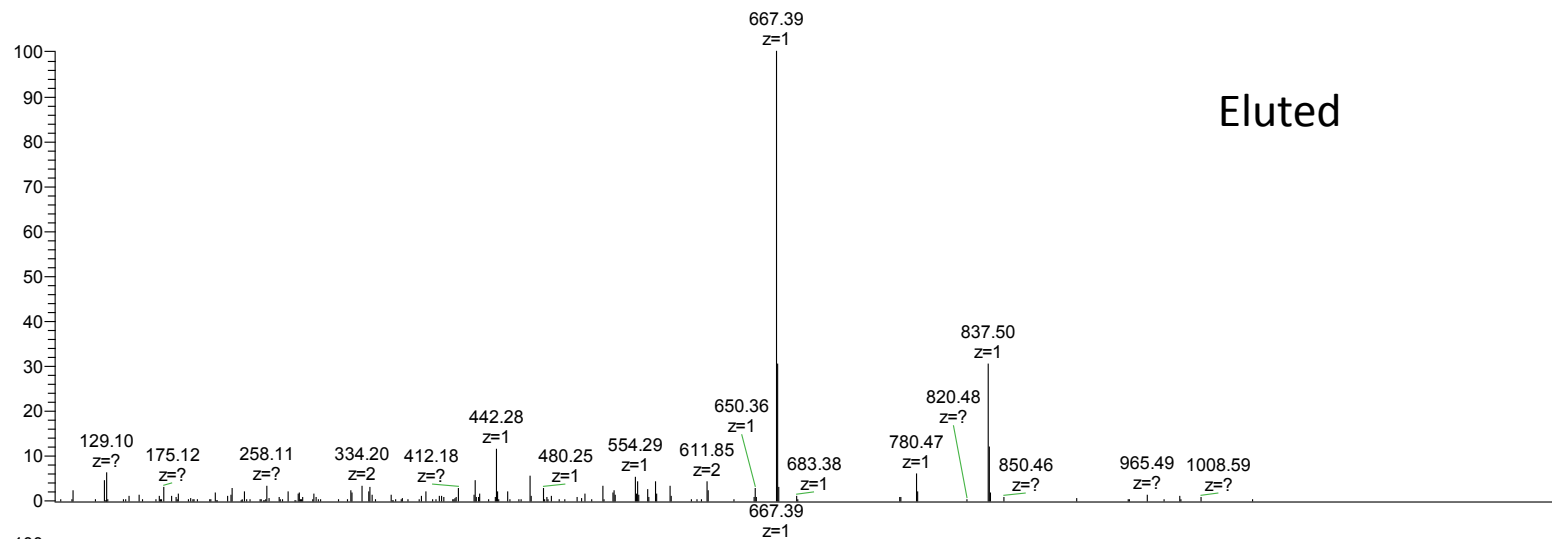


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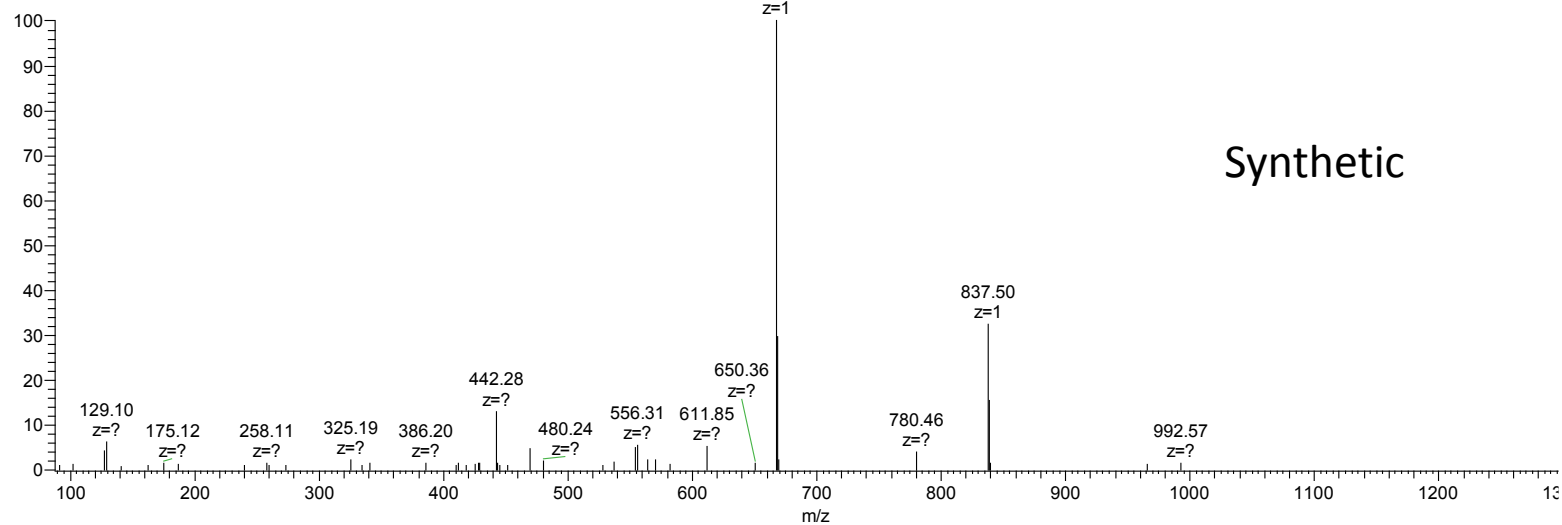


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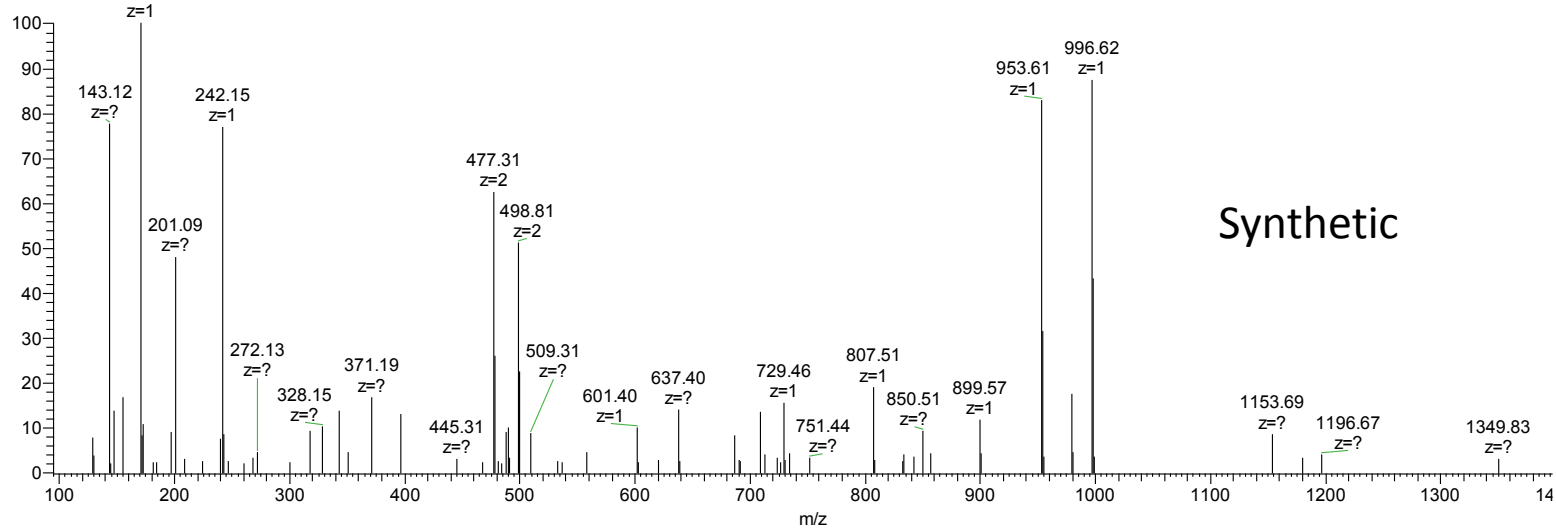
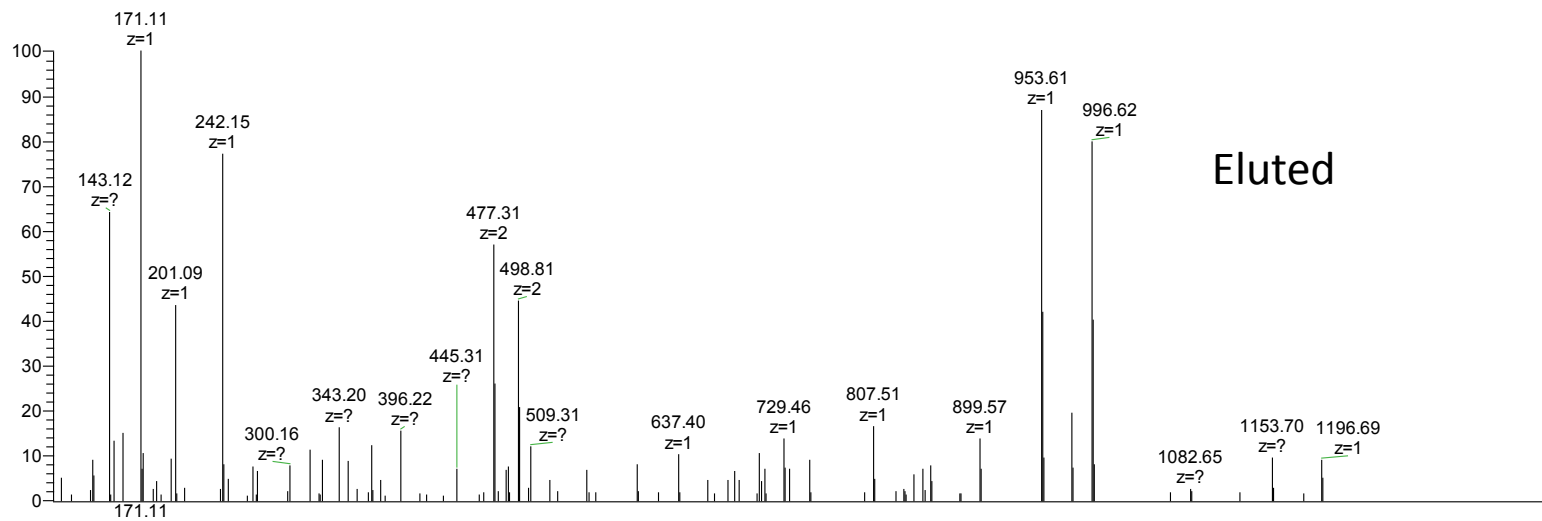


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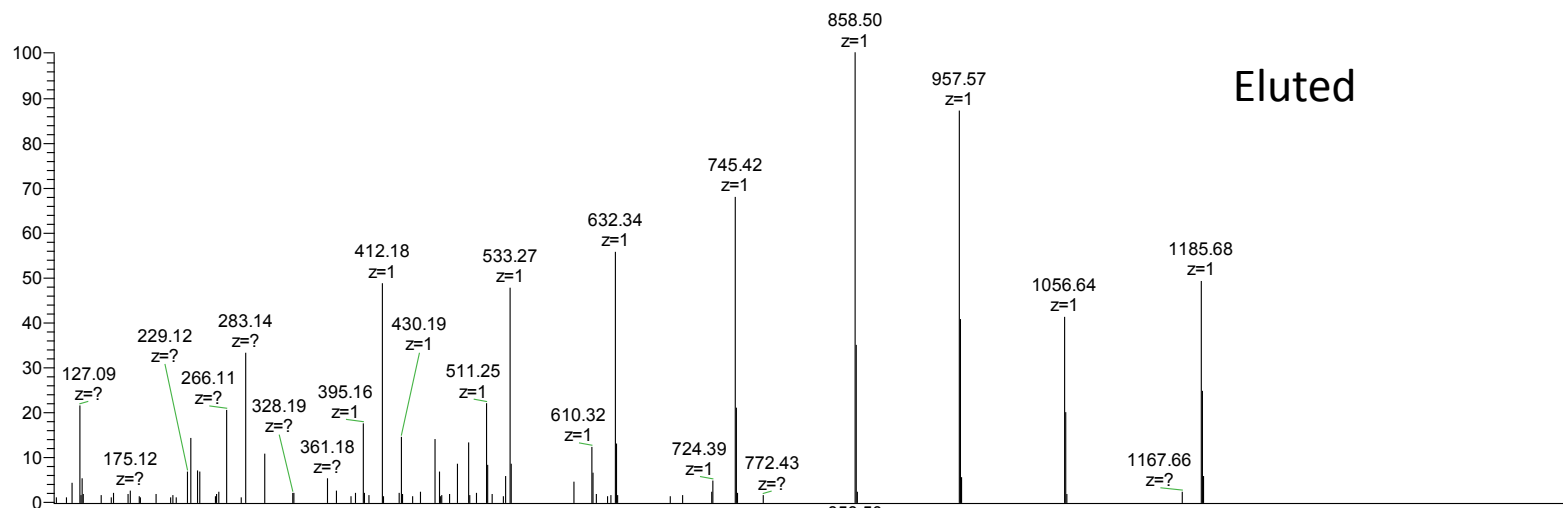


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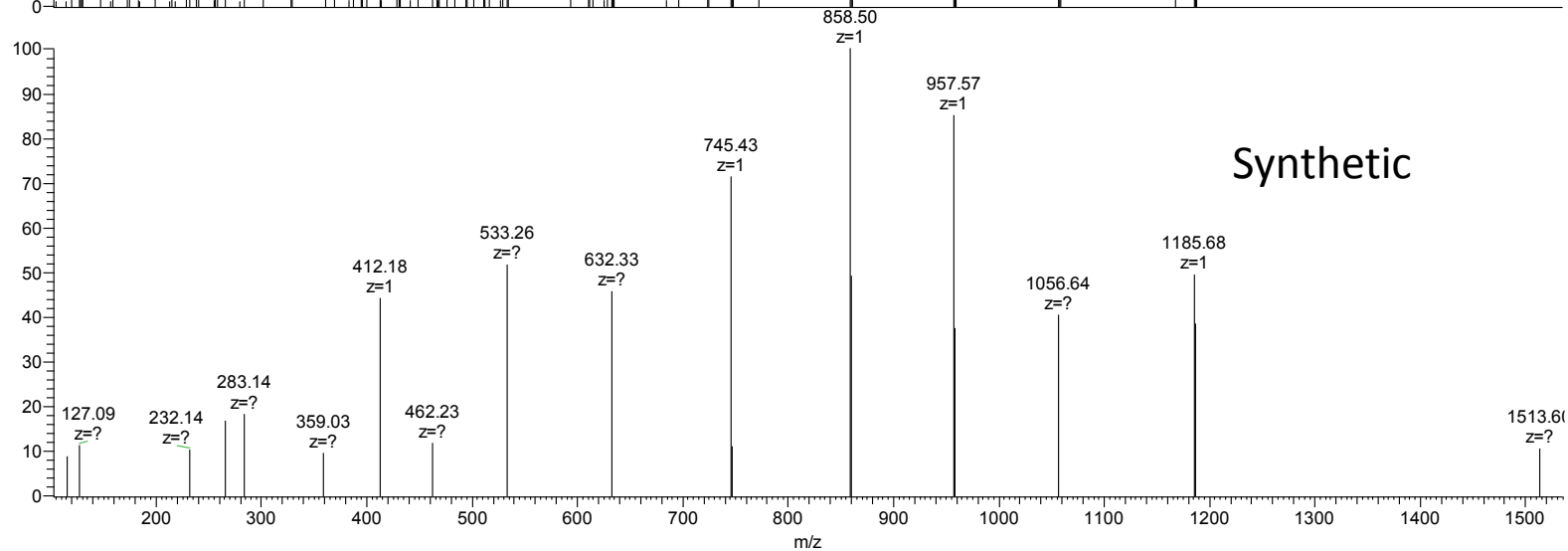
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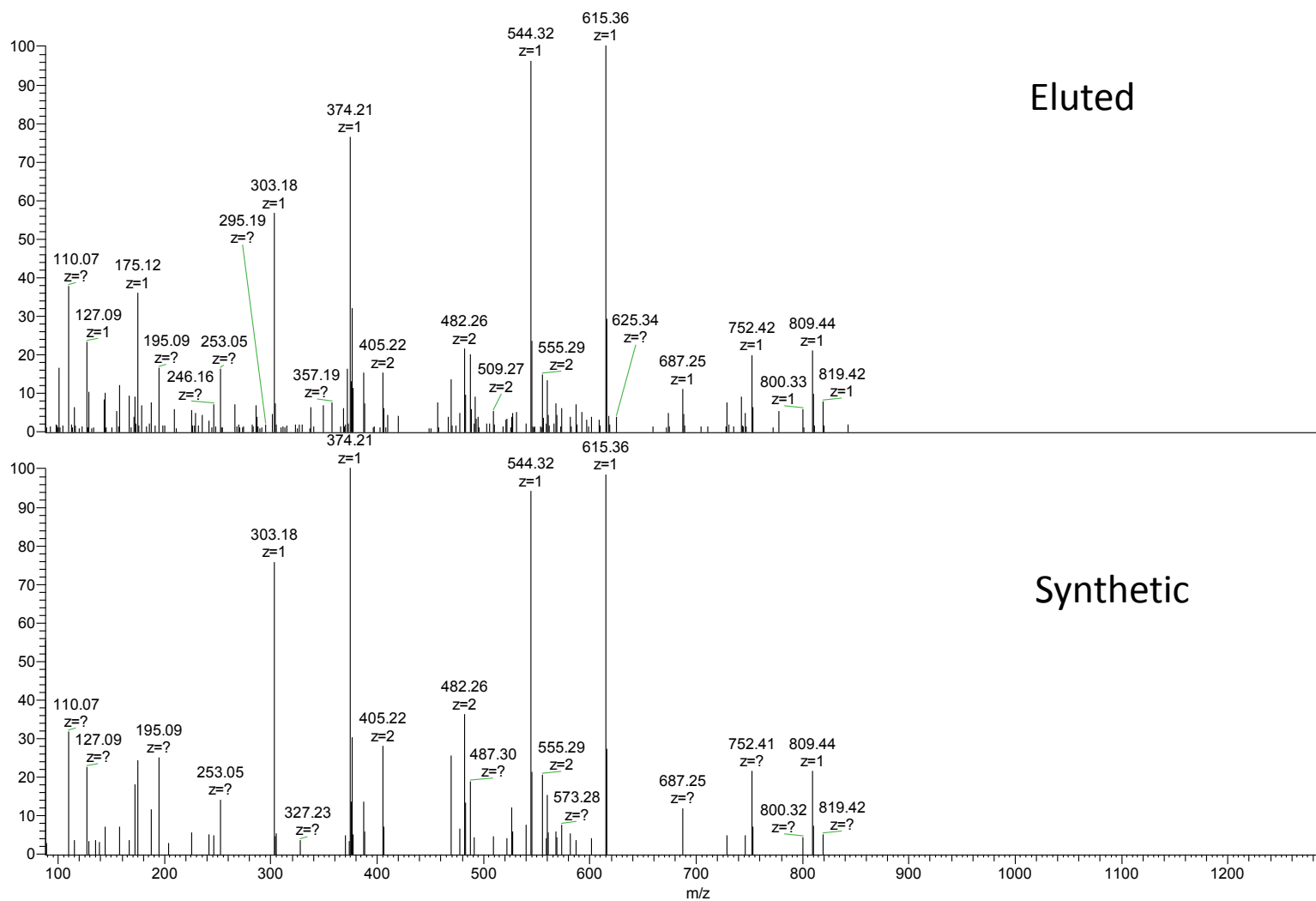


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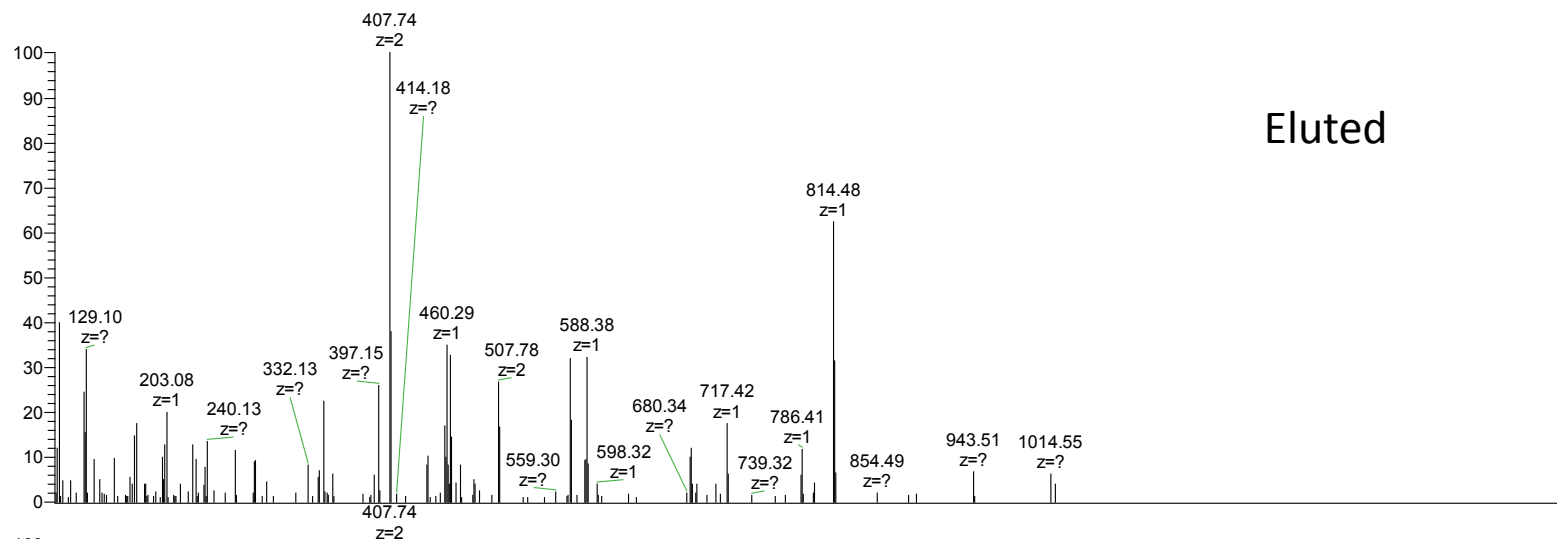


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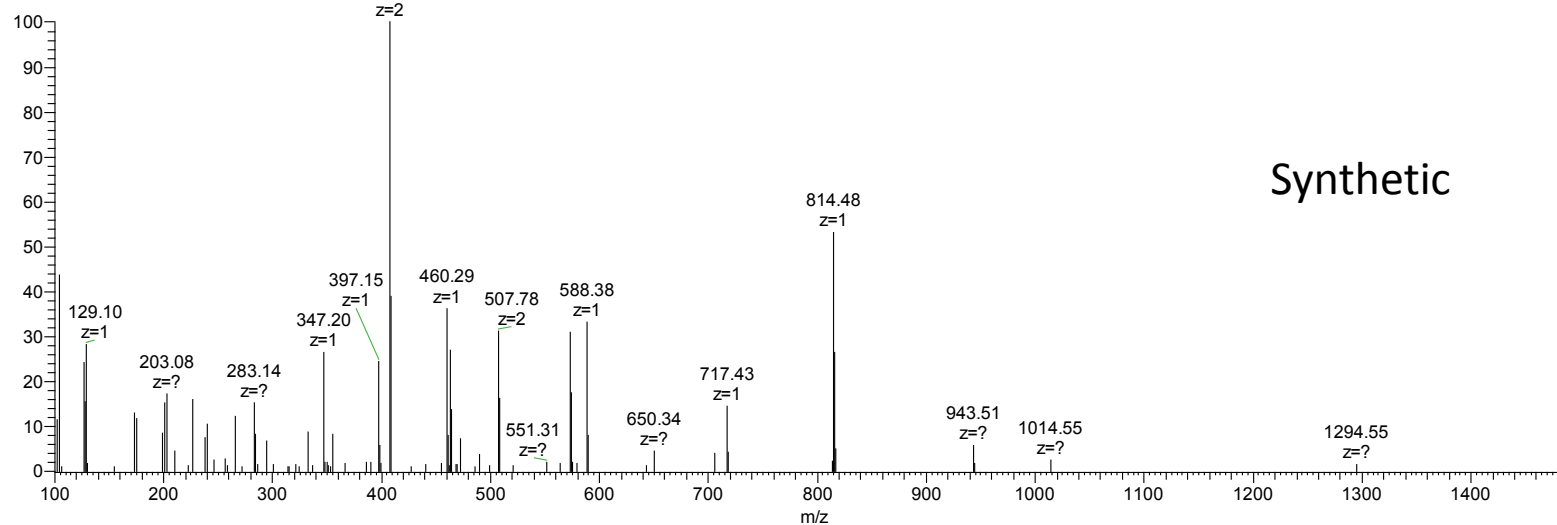
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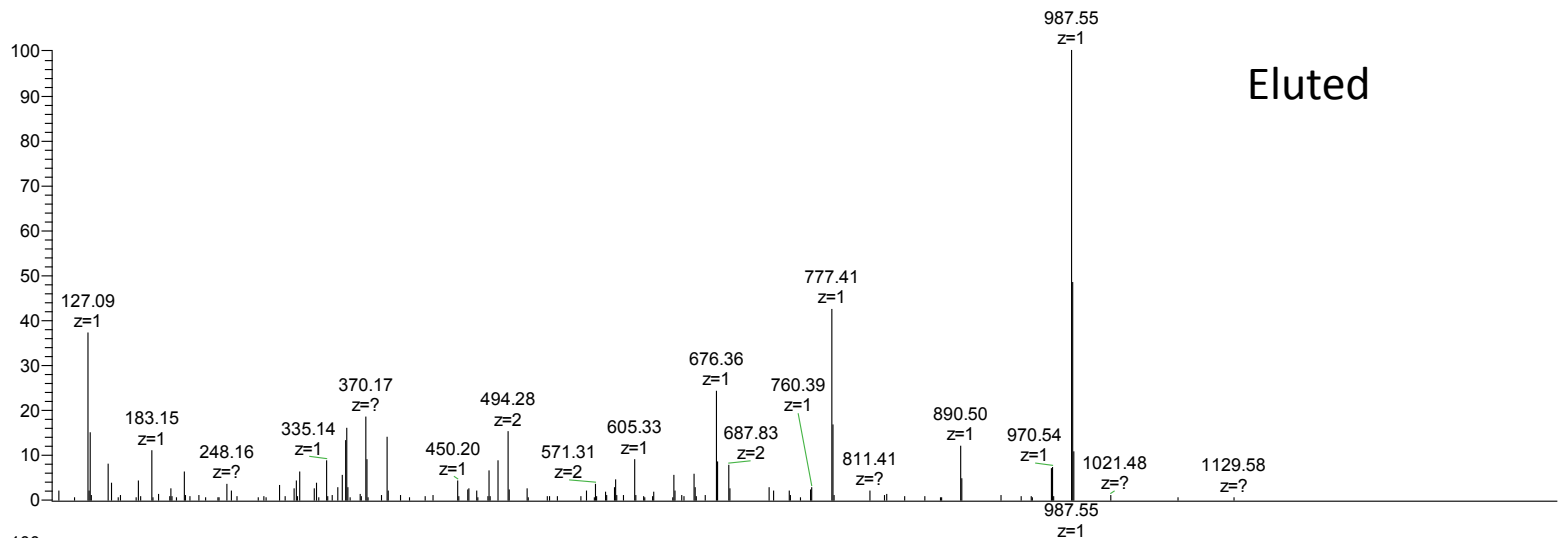


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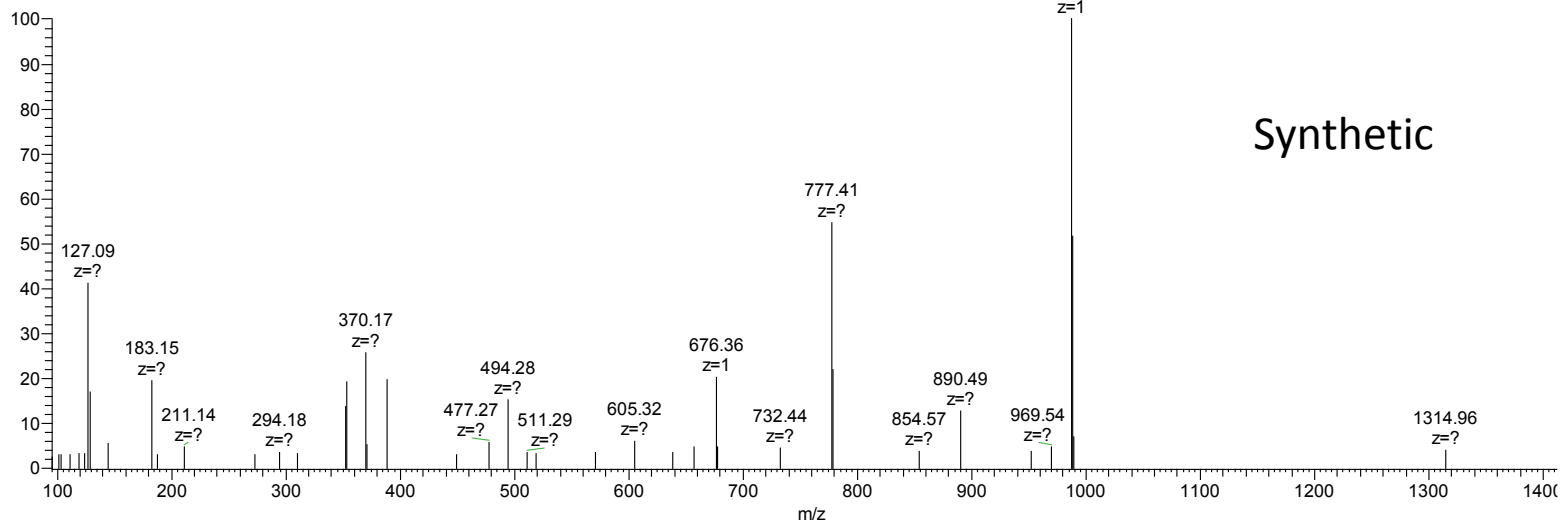


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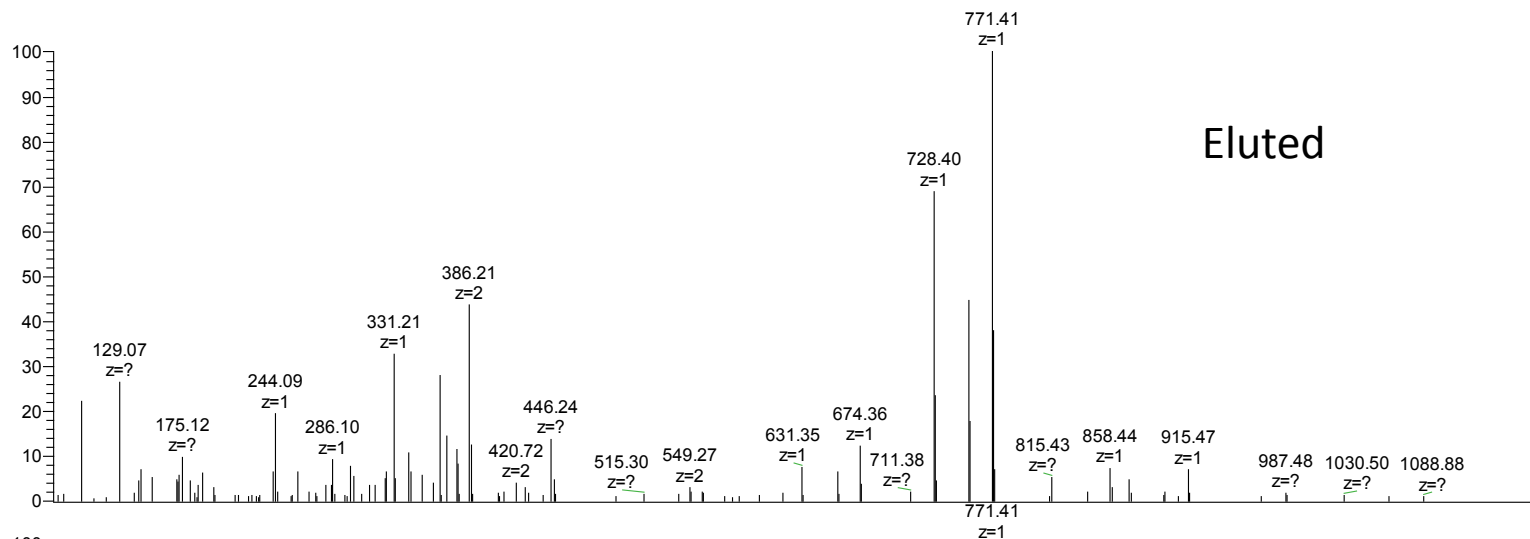


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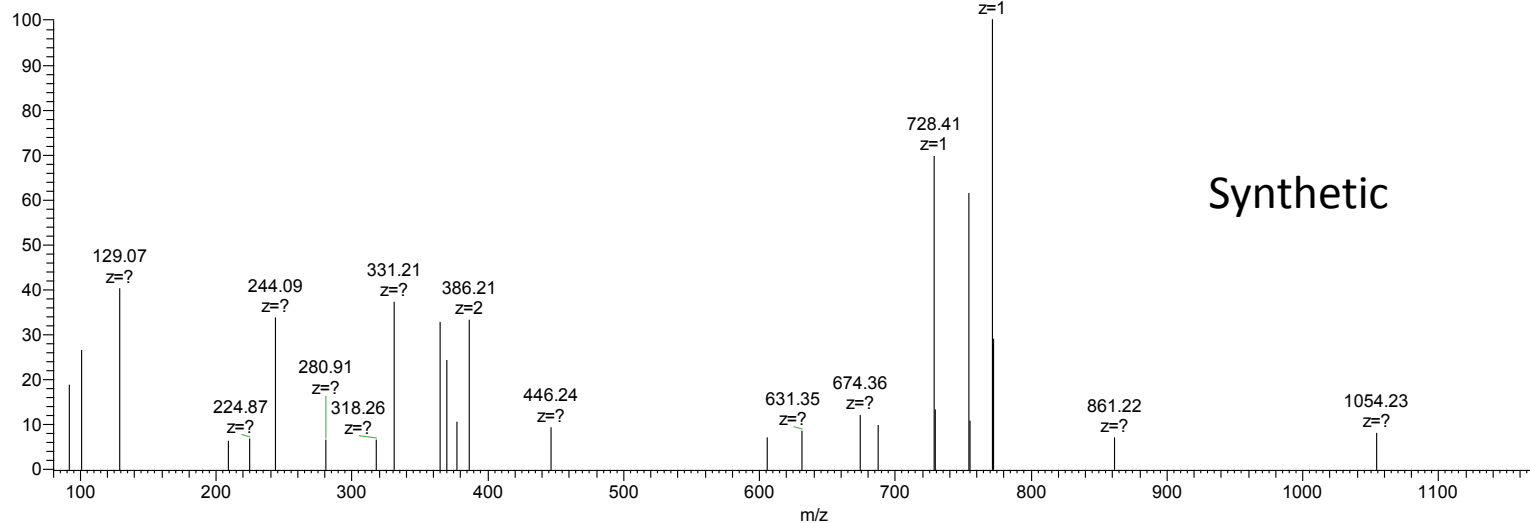


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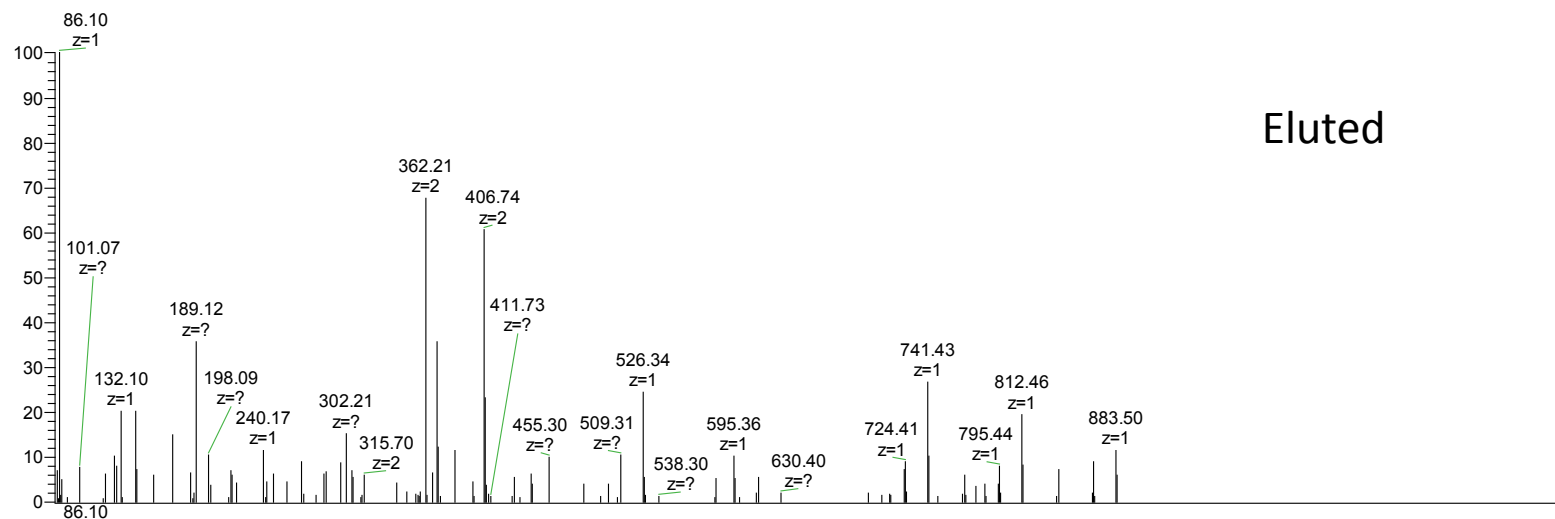


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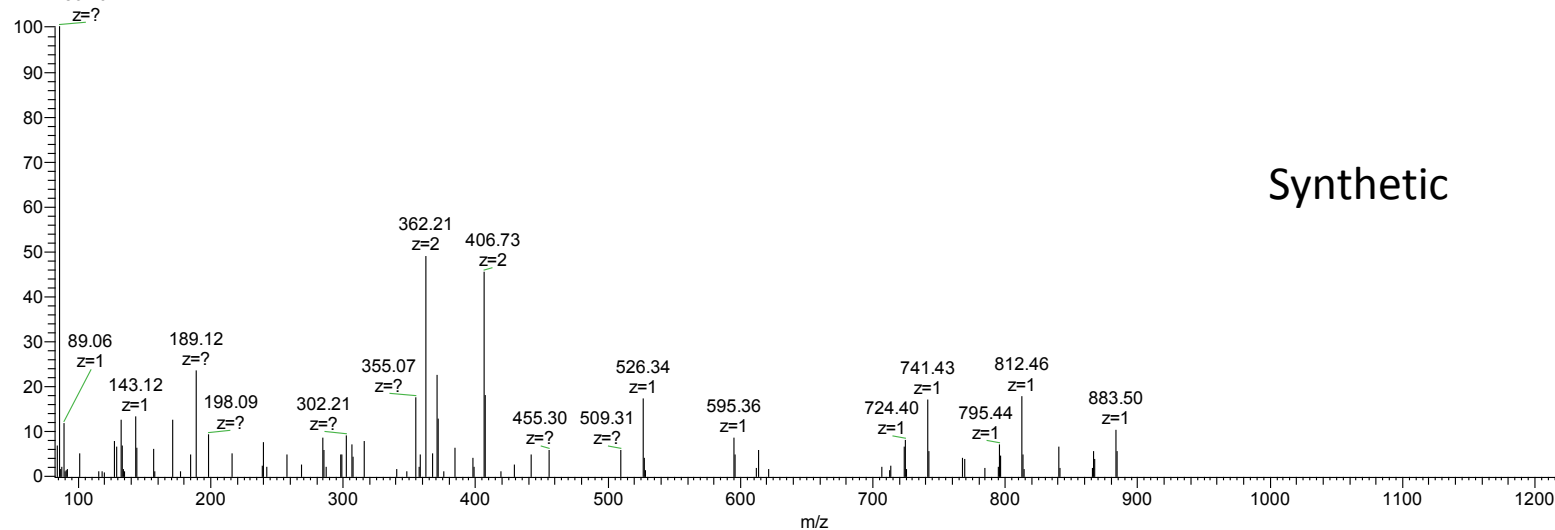


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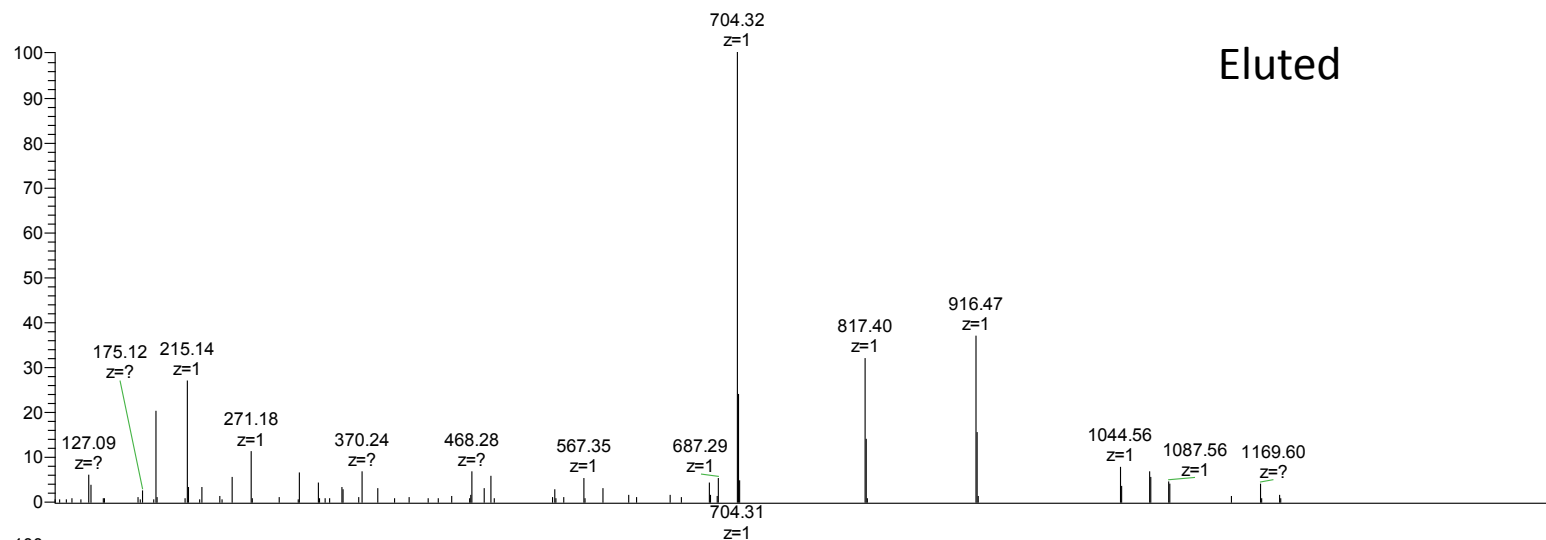


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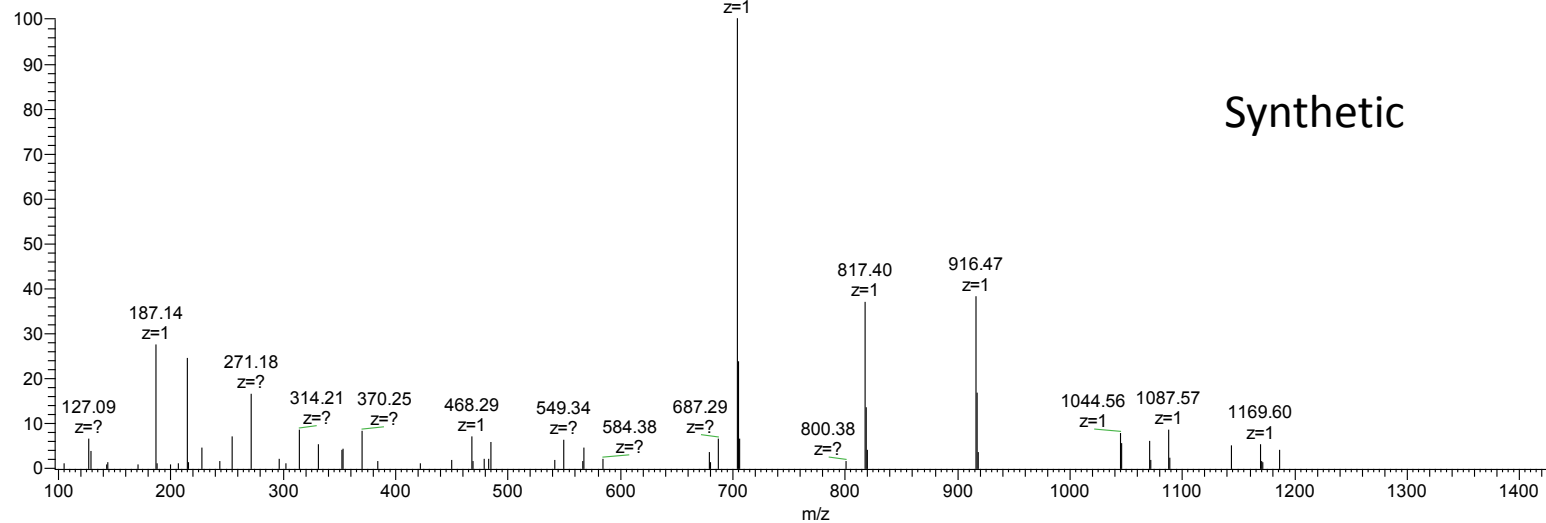


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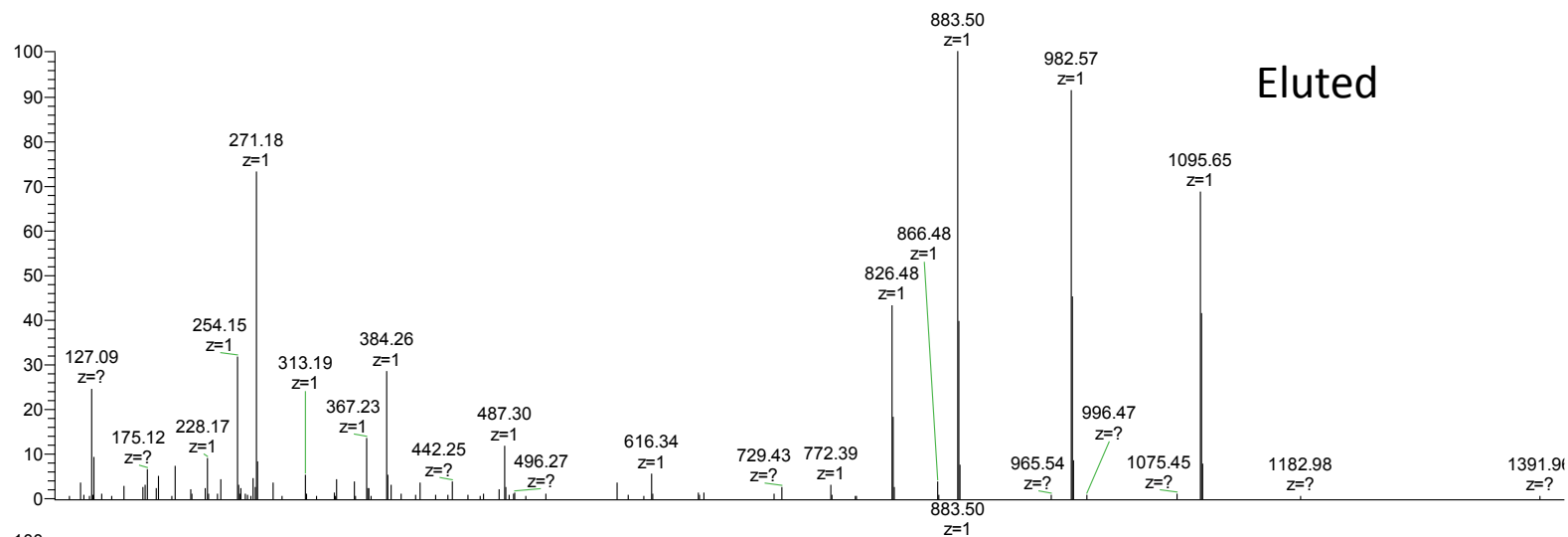


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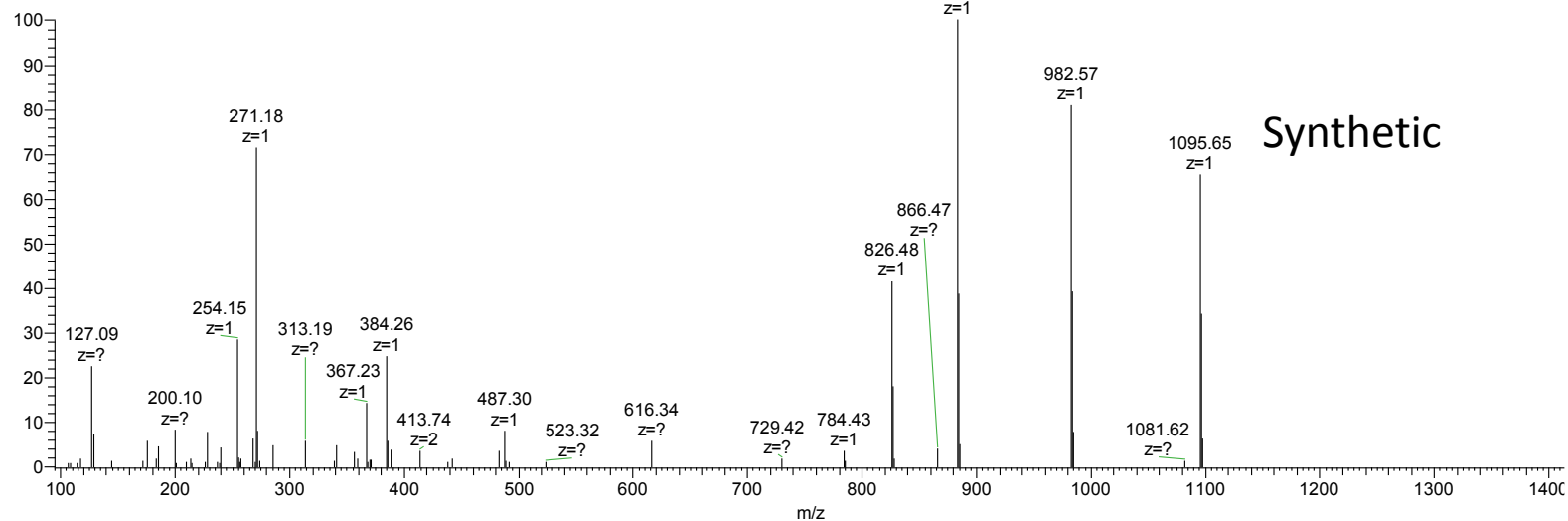


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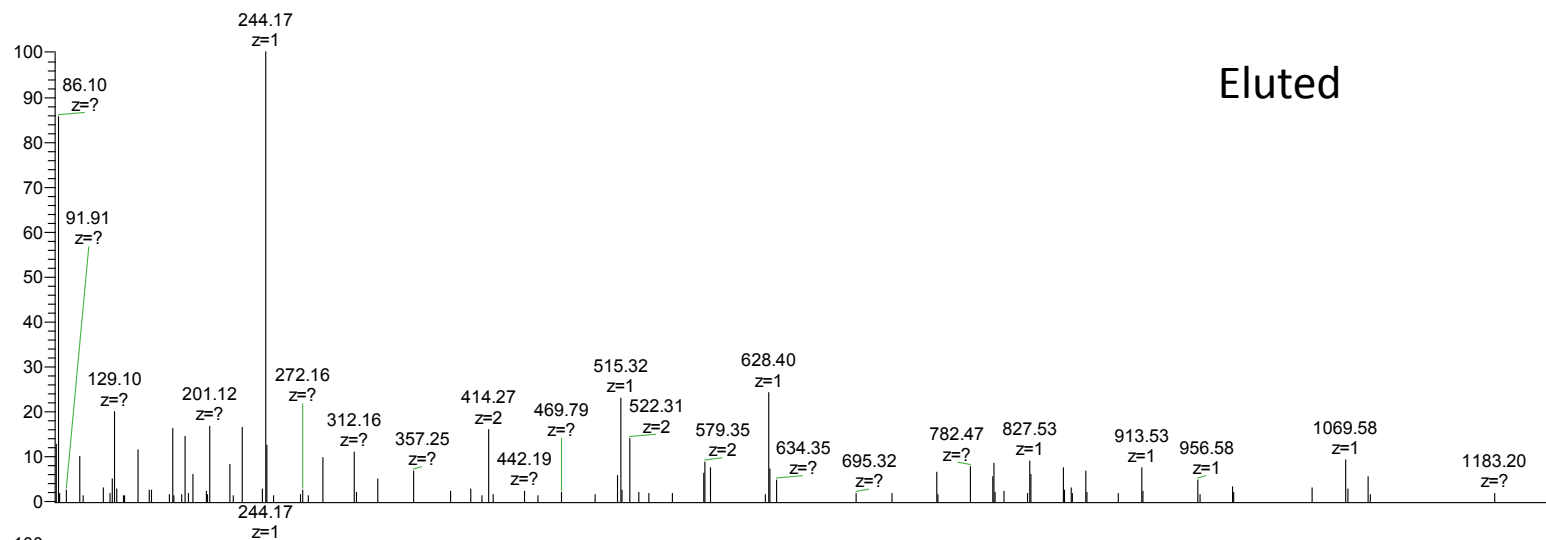


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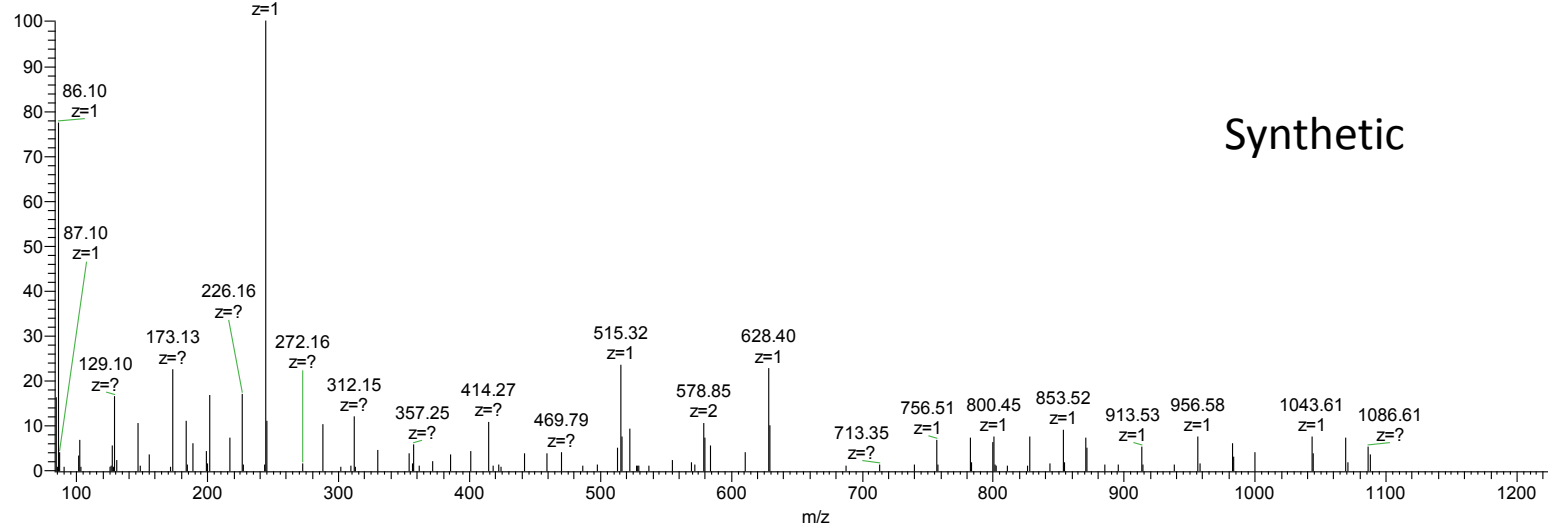


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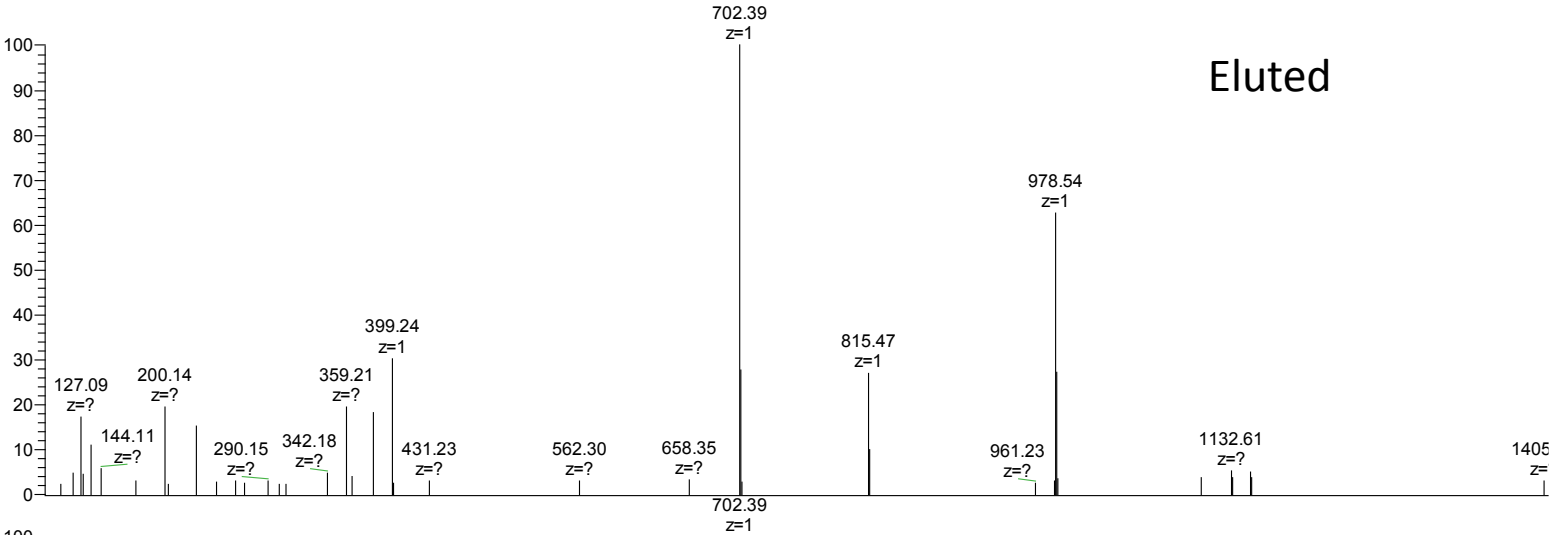


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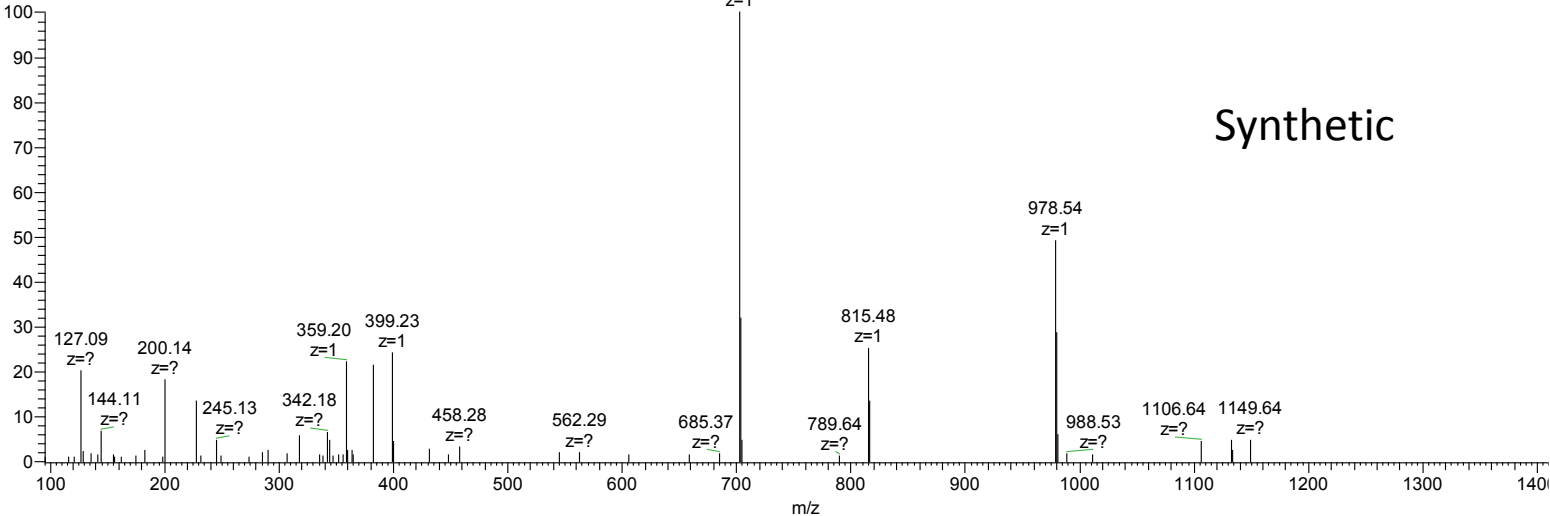


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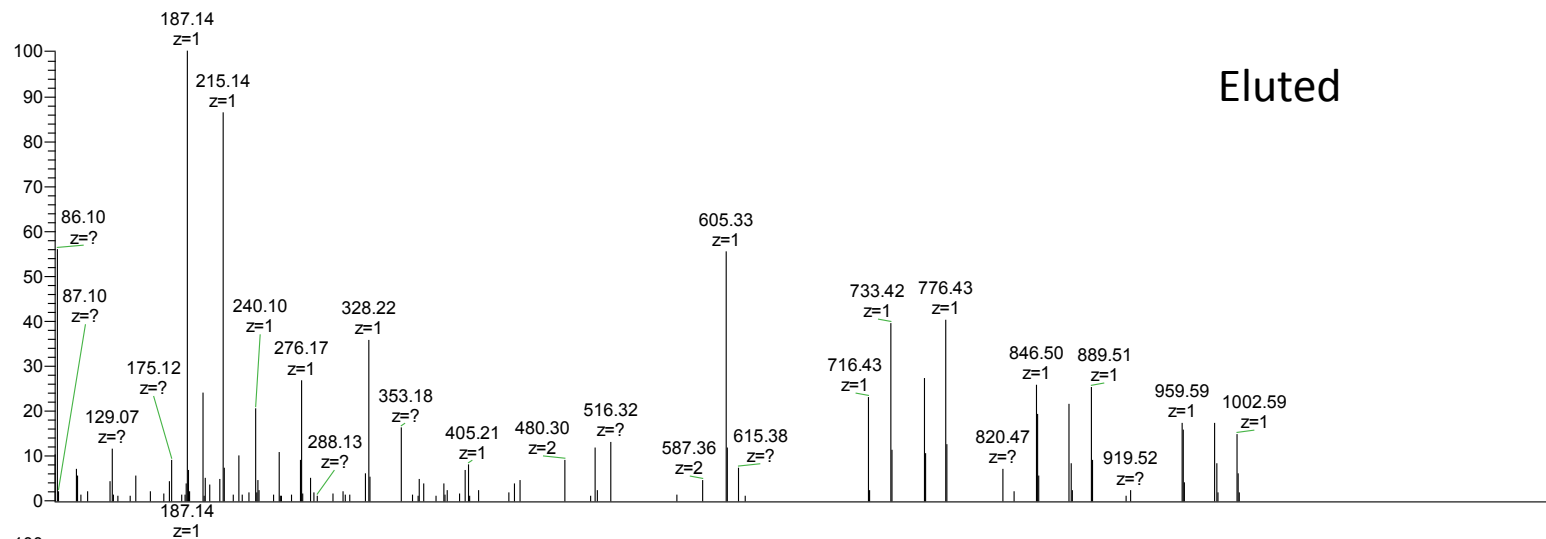


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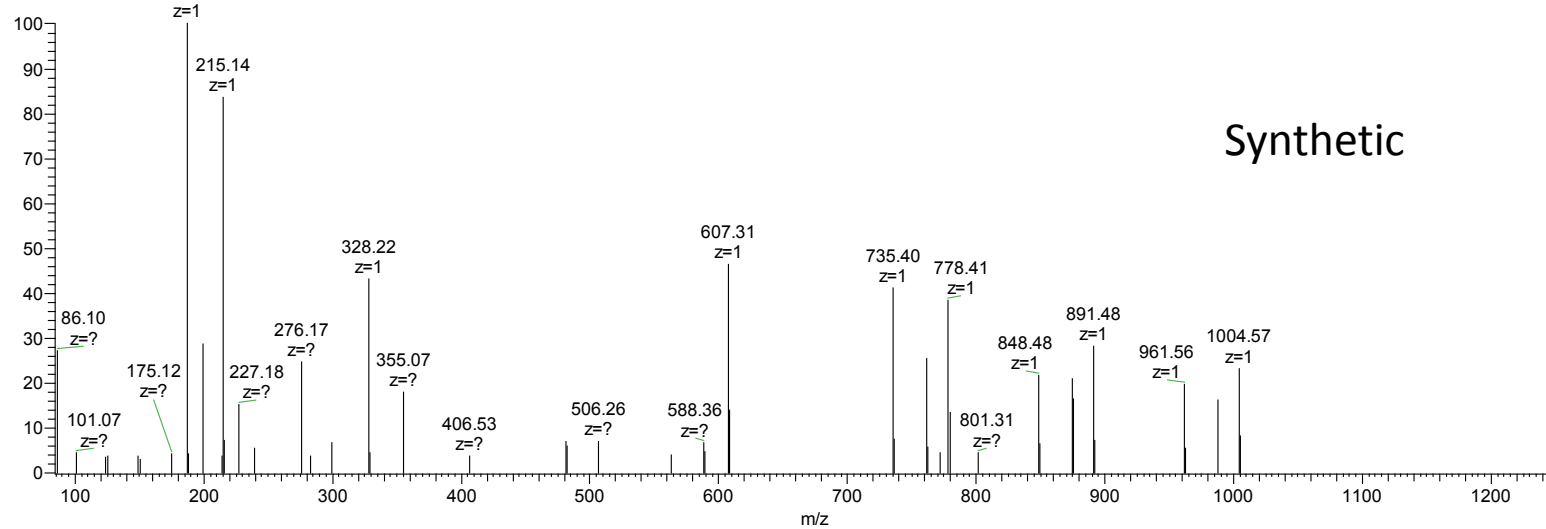


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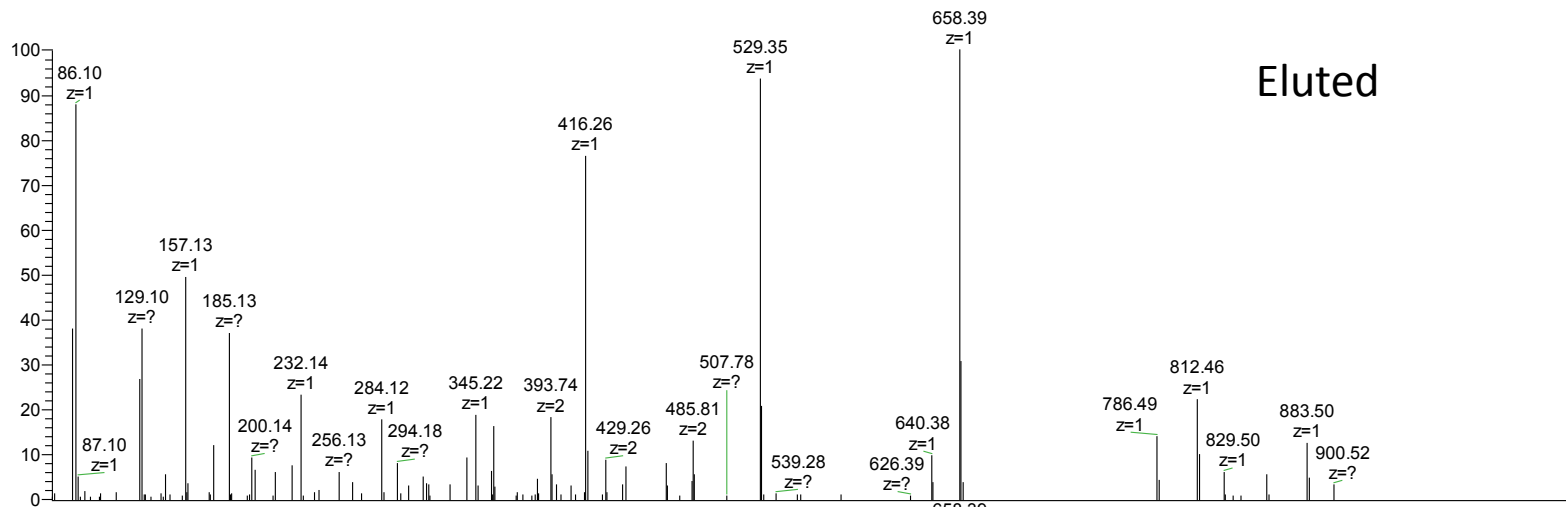


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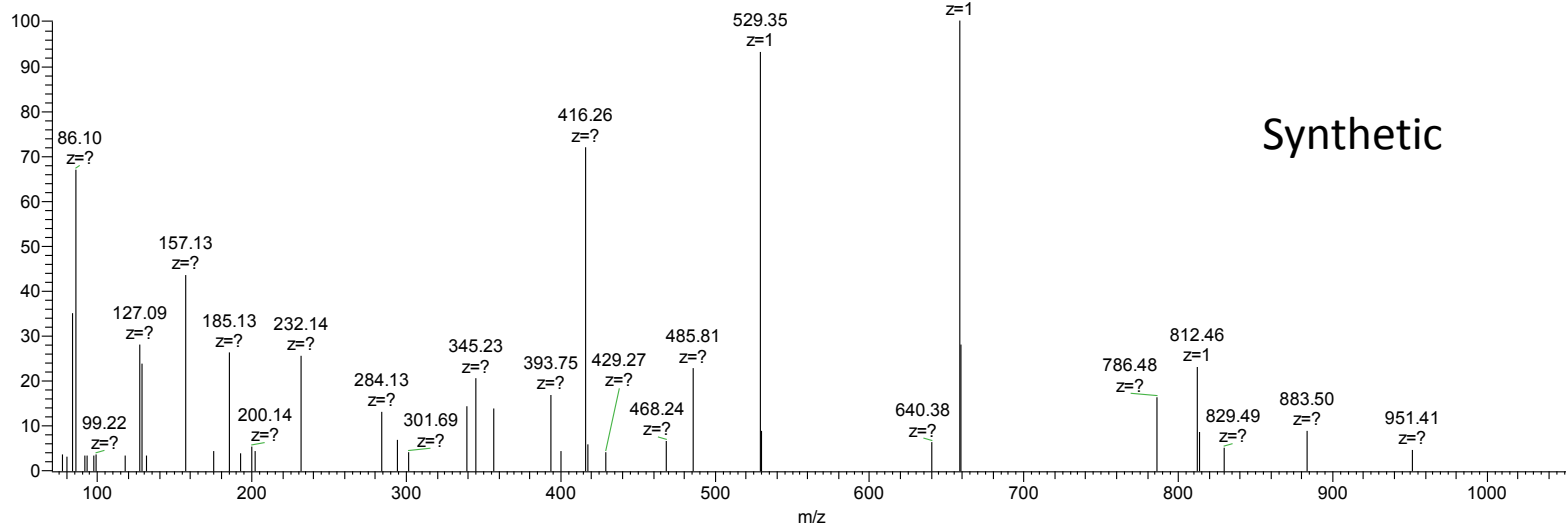


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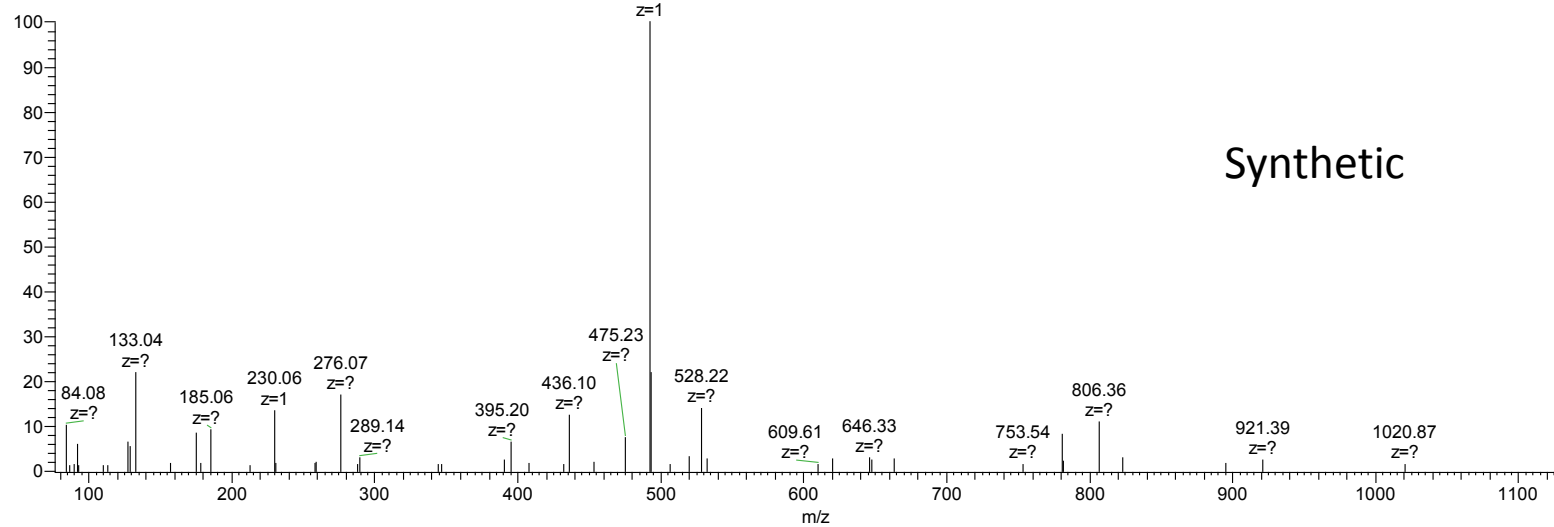
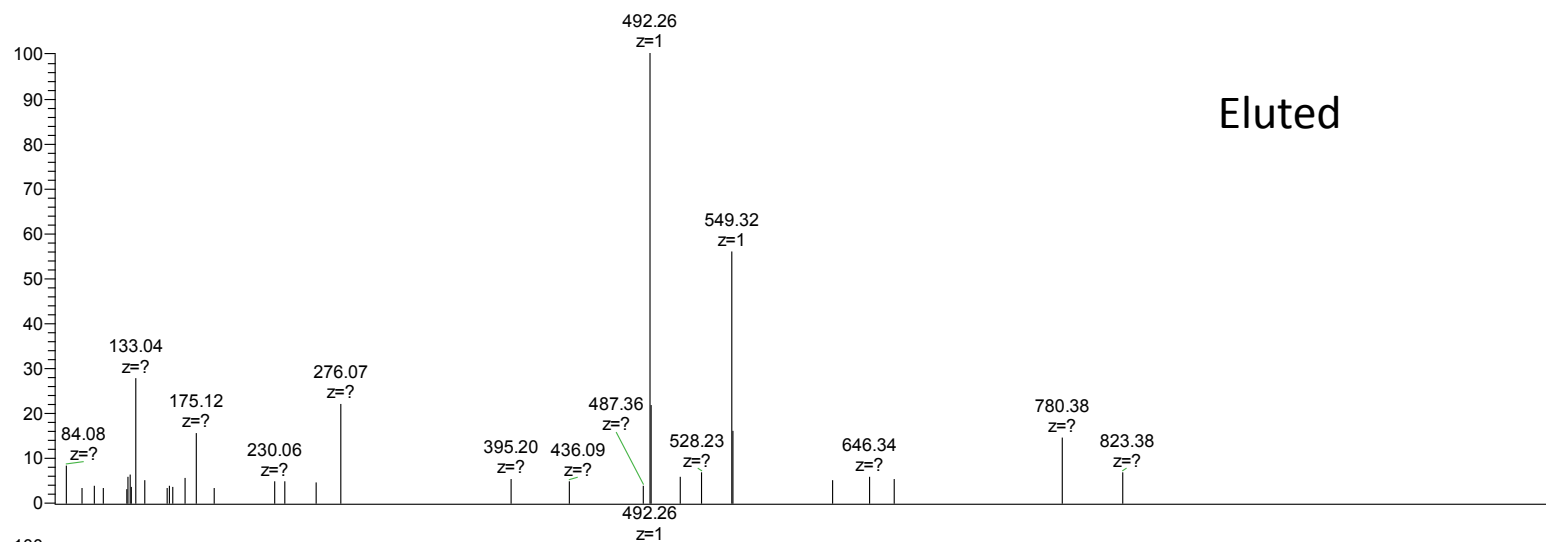


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Synthetic

cDckPGYR



#	Sequence	Protein Descriptions	Protein Group Modifications	IonScore	Charge	m/z [Da]
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2	1TAEIAEGR	Cartilage intermediate layer protein 1 OS=Homo sapiens GN=CILP PE=1 SV=4 - [CILP1_HUMAN]	O75339 K3(Carbamy)	45	2	501.2097
3	1LAKIAEGR	Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=4 SV=1 - [KTEP34_HUMAN]Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=2 SV=2 -	K7EP34 O8(K3(Carbamy)	45	5	507.3096
4	1SEALITGPK	Biglycan OS=Homo sapiens GN=BN PE=1 SV=4 - [PGCA_HUMAN]	P21810 K5(Carbamy)	42	2	620.3544
5	1NLKLPVPFSR	Fibromodulin OS=Homo sapiens GN=FMOD PE=1 SV=2 - [FMOD_HUMAN]	Q06828 K3(Carbamy)	41	2	686.8892
6	1XVVGPLEVNYR	Cartilage intermediate layer protein 1 OS=Homo sapiens GN=CILP PE=1 SV=4 - [CILP1_HUMAN]	O75339 K2(Carbamy)	53	2	683.4138
7	1TLVIVPQSGSR	Cartilage intermediate layer protein 1 OS=Homo sapiens GN=CILP PE=1 SV=4 - [CILP1_HUMAN]	O75339 K4(Carbamy); C11(Carbamidomethyl)	50	2	700.8886
8	1KEKVLVATEGR	Agreacan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [A0A087X1T7_HUMAN]	AA0A87X1T7 K2(Carbamy)	66	2	743.4175
9	CGAPGPGKDDGAGKPKG	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [A0A087W7A8_HUMAN]	AA0A87W7A8 K11(Carbamy)	48	2	633.8151
10	YVYVPGSVSYPLR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K10(Carbamy)	62	2	825.9349
11	1EIOCSTPTLVKAK	Cartilage intermediate layer protein 1 OS=Homo sapiens GN=CILP PE=1 SV=4 - [CILP1_HUMAN]	O75339 K4(Carbamidomethyl); K12(Carbamy)	63	2	869.45
12	1NTDEWDGDACDNCR	Cartilage oligomeric matrix protein OS=Homo sapiens GN=COMP PE=4 SV=1 - [G3XAP6_HUMAN]	G3XAP6 K6(Carbamy); C11(Carbamidomethyl); C14(Carbamidomethyl)	54	2	949.8572
13	1LFAVAPQNLNQGLR	Collagen alpha-2(VI) chain OS=Homo sapiens GN=COL6A2 PE=1 SV=4 - [C06A2_HUMAN]	X12110 N7(Deamidated); K11(Carbamy)	51	2	921.5024
14	1VSKBEVVLVATEGR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [A0A087X1T7_HUMAN]	AA0A87X1T7 K5(Carbamy)	48	2	600.6813
15	1DQKESKPEAEET	Thymosin beta-4, Y-chromosomal OS=Homo sapiens GN=TBMB4Y PE=2 SV=3 - [TYB4Y_HUMAN]	Q04604 N-Term(Acetyl); K3(Carbamy); M6(Oxidation)	44	4	781.4072
16	1EITGKPFKDNIECK	Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 SV=3 - [FBN1_HUMAN]	P35555 N4(Deamidated); K6(Carbamy); C15(Carbamidomethyl)	79	3	661.9675
17	1IGDWDQKDHMGHMHR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K7(Carbamy)	65	4	507.7221
18	1IGDWDQKDHMGHMmR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K7(Carbamy); M15(Oxidation)	61	4	511.7203
19	1IGDWDQKDHMGHMmR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 Q4(Deamidated); K7(Carbamy); M15(Oxidation)	61	4	511.9711
20	1FARCGAEYENLVYFRR	Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=4 SV=1 - [KTEP34_HUMAN]Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=2 SV=2 -	K7EP34 Q8(K3(Carbamy)	45	5	715.0297
21	CGAPGNGVGEKGPAGER	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [C03A1_HUMAN]	O2461 P9(Oxidation); K12(Carbamy)	49	2	860.4257
22	GLLGGGPGpGpGpPpGGR	Collagen alpha-2(X) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [H0YIS1_HUMAN]	H0YIS1 P5(Oxidation); K6(Carbamy); P9(Oxidation); P12(Oxidation); P15(Oxidation)	47	2	886.987
23	1NIDSEEVGMAINSATAFR	Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 SV=5 - [C06A3_HUMAN]	P12111 K9(Carbamy)	74	3	684.6726
24	1HLGVVGVSVATPDHLEFR	Collagen alpha-1(VI) chain OS=Homo sapiens GN=COL6A1 PE=1 SV=1 - [A0A087X0S5_HUMAN]	AA0A87X0S5 K5(Carbamy)	60	3	720.0648
25	CGAPGPGKDDGDEAGKPKG	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P3(Oxidation); P5(Oxidation); K8(Carbamy)	49	3	630.6374
26	CGPpGpGpGpGpGpGpGpGGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P2(Oxidation); K8(Carbamy); P9(Oxidation); P18(Oxidation)	56	3	641.301
27	CGPpGpGpGpGpGpGpGpGGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P2(Oxidation); P6(Oxidation); K8(Carbamy); P9(Oxidation); P18(Oxidation)	49	3	664.6818
28	1GANEGPGKAGEKGLPGAPGLR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P6(Oxidation); K8(Carbamy); P18(Oxidation)	54	3	670.2139
29	1GANEGPGKAGEKGLPGAPGLR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 N3(Deamidated); P6(Oxidation); K8(Carbamy); P18(Oxidation)	48	3	670.3329
30	1GANEGPGKAGEKGLGDAUGLR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P6(Oxidation); K8(Carbamy); P15(Oxidation); P18(Oxidation)	59	3	675.6724
31	1GANEGPGKAGEKGLGDAUGLR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 N3(Deamidated); P6(Oxidation); K8(Carbamy); P15(Oxidation); P18(Oxidation)	47	4	514.2742
32	1GDRGDVGKEGPEGAPKDGGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 K9(Carbamy)	51	4	518.2482
33	1GDRGDVGKEGPEGAPKDGGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 K9(Carbamy); P15(Oxidation)	57	4	518.2482
34	1VGDTERPKDSMMWDTCTGIGR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K9(Carbamy); C16(Oxidation)	57	3	910.7417
35	1VFLGGSDSASLVITDLTDLYEDGR	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]Hyaluronan and proteoglycan link protein 1 (Fragment) OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]	P10915.D6R K4(Carbamy)	66	3	905.4587
36	1DLPETNELHLDHNKIOAEIEDLLR	Biglycan OS=Homo sapiens GN=BN PE=1 SV=2 - [PGS1_HUMAN]	P21810 K15(Carbamy)	84	3	782.1607
37	1LTGPIGPGGAAGDGKESGSPGAGPTGAR	Biglycan OS=Homo sapiens GN=BN PE=1 SV=2 - [PGS1_HUMAN]	P21810 K21(Carbamy)	51	5	747.6029
38	1GLTGPiGPGGAAGDGKESGSPGAGPTGAR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [IC01A1_HUMAN]	P02452 P11(Oxidation); P15(Oxidation); K18(Carbamy)	60	3	971.4787
39	1GLTGPiGPGGAAGANGEGKEGPGAGSAGAR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P11(Oxidation); K18(Carbamy); P23(Oxidation)	52	3	975.8181
40	1GLTGPiGPGGAAGANGEGKEGPGAGSAGAR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P11(Oxidation); N15(Deamidated); K18(Carbamy); P23(Oxidation)	51	3	976.1493
41	GLTGPiGPGGAAGANGEGKEGPGAGSAGAR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [IC01A1_HUMAN]	P02452 P8(Oxidation); P9(Oxidation); P11(Oxidation); K18(Carbamy)	65	3	976.6744
42	GLTGPiGPGGAAGOGDGKEGAGGLGAGIAPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [C03A1_HUMAN]	O2461 P11(Oxidation); P15(Oxidation); K18(Carbamy); P24(Oxidation); P27(Oxidation)	53	3	998.5005
43	1GETFGQKGTGPPGGVGVGPGPTGETGPIGR	Collagen alpha-1(XI) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=4 - [C0BA1_HUMAN]	P12107 K8(Carbamy); P14(Oxidation)	72	3	1045.512
44	1GEVFGQKGTGPPGGVGVGPGAGETGPMGR	Collagen alpha-2(X) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [H0YIS1_HUMAN]	H0YIS1 K8(Carbamy); P12(Oxidation); P15(Oxidation)	72	3	1050.837
45	1GLpGTGTDGKSGAGPGGAGGpGpGLQMGIGR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P3(Oxidation); P6(Oxidation); P11(Oxidation); K12(Carbamy); P17(Oxidation); P2	53	3	1120.528
46	DNMkWCGTTQNYDADQKFGFCpMAAHEICITNTEGMVYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K4(Carbamy); C6(Carbamidomethyl); C21(Carbamidomethyl); P22(Oxidation); C	44	3	947.3447
47	DNMkWCGTTQNYDADQKFGFCpMAAHEICITNTEGMVYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 N2(Deamidated); K6(Carbamy); C5(Carbamidomethyl); O10(Deamidated); N11(O	42	4	948.3924
48	DNMkWCGTTQNYDADQKFGFCpMAAHEICITNTEGMVYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 N2(Deamidated); K4(Carbamy); C6(Carbamidomethyl); O10(Deamidated); K17(C	45	5	959.9977
49	1AGEGLQGAAGpGpGKEGPEGDDGPSAEGPGpGpGLAGOR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P4(Oxidation); P9(Oxidation); P12(Oxidation); K16(Carbamy)	52	4	934.9327
50	1AGEGLQGAAGpGpGKEGPEGDDGPSAEGPGpGpGLAGOR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P4(Oxidation); P9(Oxidation); P12(Oxidation); P13(Oxidation); K16(Carbamy); P3	50	3	1256.903
51	1AGEGLQGAAGpGpGKEGPEGDDGPSAEGPGpGpGLAGOR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P4(Oxidation); Q7(Deamidated); P9(Oxidation); P12(Oxidation); P13(Oxidation); K	60	3	1257.569
52	1QSDCGpGpGpGpGTAGpGpSGAEGVGPAGSpGShApQGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	O2461 P6(Oxidation); P9(Oxidation); P11(Oxidation); P12(Oxidation); P18	49	3	976.6744
53	1LAKIAEGR	Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=4 SV=1 - [KTEP34_HUMAN]	K7EP34 K3(Carbamy)	58	2	507.3083
54	2 KYTGVOGR	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]Hyaluronan and proteoglycan link protein 1 (Fragment) OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]	P10915.D6R K1(Carbamy)	45	2	536.7619
55	2 cAVETHDCYR	Phosphatidase A2, membrane associated OS=Homo sapiens GN=PLA2G2A PE=1 SV=2 - [IPAZGA_HUMAN]	P14555 C1(Carbamidomethyl); C2(Carbamidomethyl); C7(Carbamidomethyl); C8(Carbami	31	3	534.5382
56	2 AVEAPEGLIAVK	Thrombospondin-4 OS=Homo sapiens GN=THBS4 PE=4 SV=1 - [ETES51_HUMAN]Cartilage oligomeric matrix protein OS=Homo sapiens GN=COMP PE=4 SV=1 - [G3XAP6_HUMAN]	ETES51.P3 K10(Carbamy)	49	2	683.9074
57	2 XAEVVLVATEGR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [PGCA_HUMAN]	AA0A87X1T7 K2(Carbamy)	79	2	745.4171
58	2 PTCVGDKSSPGVR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [A0A087X1T7_HUMAN]Aggrecan core protein OS=Homo sapiens GN=ACAN PE=1 SV=2 - [PGCA_HUMAN]	AA0A87X1T7 C3(Carbamidomethyl); K7(Carbamy)	47	2	759.3544
59	2 ECGYVGDKEFFVGR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [A0A087X1T7_HUMAN]Aggrecan core protein OS=Homo sapiens GN=ACAN PE=1 SV=2 - [PGCA_HUMAN]	AA0A87X1T7 C3(Carbamidomethyl); K7(Carbamy)	59	2	768.3571
60	2 GVQGPpGPTGpGKGR	Collagen alpha-1(XI) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=4 - [C0BA1_HUMAN]	P12107 P6(Oxidation); C11(Carbamy); P12(Oxidation)	50	2	754.4007
61	1NTDEWDGDACDNCR	Cartilage oligomeric matrix protein OS=Homo sapiens GN=COMP PE=4 SV=1 - [G3XAP6_HUMAN]	G3XAP6 K6(Carbamy); K11(Carbamy); C11(Carbamidomethyl); C14(Carbamidomethyl)	61	2	949.8566
62	1VSKBEVVLVATEGR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [PGCA_HUMAN]	P02751 K5(Carbamy)	48	2	600.6813
63	2 EITGKPFKDNIECK	Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 SV=3 - [FBN1_HUMAN]	P35555 N4(Deamidated); K6(Carbamy); C15(Carbamidomethyl)	50	3	661.989
64	2 IGDWDQKDHMGHMHR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K7(Carbamy)	61	4	507.7218
65	2 IGDWDQKDHMGHMmR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K7(Carbamy); O8(Deamidated)	64	4	507.9704
66	2 GLLGGGPGpGpGpPpGGR	Collagen alpha-2(X) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [H0YIS1_HUMAN]	P02751 K7(Carbamy); M15(Oxidation)	62	3	681.999A
67	2 NIDSEEVGMAINSATAFR	Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 SV=5 - [C06A3_HUMAN]	H0YIS1 P5(Oxidation); K6(Carbamy); P9(Oxidation); P12(Oxidation); P15(Oxidation)	52	2	886.9676
68	2 GppGPGKDDGDEAGKPKG	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P12111 K9(Carbamy)	74	3	684.6748
69	2 GpGPGpGpGDDGEAGKPKG	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P2(Oxidation); P3(Oxidation); K8(Carbamy); P18(Oxidation)	50	3	635.961
70	2 GDRGDVGKEGPEGAPKDGGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P2(Oxidation); P6(Oxidation); K8(Carbamy); P9(Oxidation); P18(Oxidation)	59	3	641.3016
71	2 GDRGDVGKEGPEGAPKDGGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 K9(Carbamy)	63	4	514.2485
72	2 GDRGDVGKEGPEGAPKDGGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 K9(Carbamy); P15(Oxidation)	55	3	606.658
73	2 VGDTERPKDSMMWDTCTGIGR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K9(Carbamy); C16(Carbamidomethyl); C18(Carbamidomethyl)	57	3	910.7402
74	2 TKTETITGQVDVAPAKDGTPIQR	Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 SV=3 - [FBN1_HUMAN]	P02751.H0Y K2(Carbamy); O19(Deamidated)	52	2	872.7819
75	2 GFNEESKPEAEETCFDKYTNTYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 C4(Carbamidomethyl); K7(Carbamy); C14(Carbamidomethyl)	59	3	982.7458
76	2 VFLGGSDSASLVITDLTDLYEDGR	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]Hyaluronan and proteoglycan link protein 1 (Fragment) OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]	P10915.D6R K4(Carbamy)	136	2	1357.681
77	2 DLPETNELHLDHNKIOAEIEDLLR	Biglycan OS=Homo sapiens GN=BN PE=1 SV=2 - [PGS1_HUMAN]	P21810 K15(Carbamy)	59	4	782.1607
78	2 DLPETNELHLDHNKIOAEIEDLLR	Biglycan OS=Homo sapiens GN=BN PE=1 SV=2 - [PGS1_HUMAN]	P21810 K15(Carbamy)	61	4	782.1607
79	2 VFLGGSDSASLVITDLTDLYEDGRYK	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]Hyaluronan and proteoglycan link protein 1 (Fragment) OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]	P10915.D6R K4(Carbamy)	66	3	905.4587
80	2 VNSAYODKVSPLNPAPISDATLEVOSLR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [A0A087X1T7_HUMAN]Aggrecan core protein OS=Homo sapiens GN=ACAN PE=1 SV=2 - [PGCA_HUMAN]	AA0A87X1T7 K10(Carbamy)	49	2	683.9055
81	2 VRNYSAYODKVSPLNPAPISDATLEVOSLR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [A0A087X1T7_HUMAN]Aggrecan core protein OS=Homo sapiens GN=ACAN PE=1 SV=2 - [PGCA_HUMAN]	AA0A87X1T7 K10(Carbamy); P14(Oxidation)	57	4	1073.2551
82	2 GETFGQKGTGPPGGVGVGPGPTGETGPIGR	Collagen alpha-1(XI) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=4 - [C0BA1_HUMAN]	P12107 K8(Carbamy); P11(Oxidation)	75	3	1045.505
83	2 GEVFGQKGTGPPGGVGVGPGAGETGPMGR	Collagen alpha-2(X) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [H0YIS1_HUMAN]	H0YIS1 K8(Carbamy); P12(Oxidation); P15(Oxidation)	71	3	1050.839
84	2 WUCITQWQVGNKSGAGPMAAHEICITNTEGMVYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K4(Carbamy); C6(Carbamidomethyl); C21(Carbamidomethyl); P22(Oxidation); C	78	3	947.3447
85	2 DNMkWCGTTQNYDADQKFGFCpMAAHEICITNTEGMVYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K4(Carbamy); C6(Carbamidomethyl); Q10(Deamidated); C21(Carbamidomethyl);	76	5	944.7991
86	2 DNMkWCGTTQNYDADQKFGFCpMAAHEICITNTEGMVYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 K4(Carbamy); C6(Carbamidomethyl); N11(Deamidated); O10(Deamidated); C21(C	53	4	1180.994
87	2 DNMkWCGTTQNYDADQKFGFCpMAAHEICITNTEGMVYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751 N2(Deamidated); C6(Carbamidomethyl); O10(Deamidated); N11(Deamidated); O1	75	5	945.3929
88	2 AGEGLQGAAGpGpGKEGPEGDDGPSAEGPGpGpGLAGOR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P4(Oxidation); P9(Oxidation); P12(Oxidation); N11(Deamidated); O18(O	43	5	948.39
89	2 AGEGLQGAAGpGpGKEGPEGDDGPSAEGPGpGpGLAGOR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P4(Oxidation); P9(Oxidation); P12(Oxidation); K16(Carbamy); P19(Oxidation)	49	1	1251.571
90	2 AGEGLQGAAGpGpGKEGPEGDDGPSAEGPGpGpGLAGOR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458 P4(Oxidation); P9(Oxidation); P12(Oxidation); P13(Oxidation); K16(Carbamy); P1	54	3	1262.239
91	2 LQDLAK	Sister chromatid cohesion protein PDSS homolog A OS=Homo sapiens GN=PDSSA PE=1 SV=1 - [IPDSSA_HUMAN]	Q29RF7 K6(Carbamy)	31	2	429.7555
92	2 LQDLAR	Polymerase delta-interacting protein 3 OS=Homo sapiens GN=POLIP3 PE=1 SV=2 - [PDIP3_HUMAN]	Q9BY77 K4(Carbamy)	34	2	443.761
93	2 LKQDK	PH-interacting protein OS=Homo sapiens GN=PHIP PE=1 SV=2 - [PHIP_HUMAN]	Q9BWQ0 K3(Carbamy); P4(Oxidation); O5(Deamidated)	29	2	450.2819
94	2 LKQKGR	Polypeptide N-acetylglutamate transferase 15 OS=Homo sapiens GN=GLT15	O8N21 K3(Carbamy)	19	1	477.305
95	2 LSLPLR	Membrane progesterin receptor, gamma OS=Homo sapiens GN=PAQR5	Q9N2K5 K4(Carbamy)	24	2	455.2812

Q10TLQD_K	Beclin 1 OS=Homo sapiens GN= BECN1_HUMAN	Q14457	X1(R); N-Term(Carba); O5(Deamidated); K8(Carbamyl)	34	2 523.7648
I3EEKLLR	Nexin OS=Homo sapiens GN=NEXN PE=1 SV=1 - [NEXN_HUMAN]	O02G72	O4(Deamidated); K5(Carbamyl)	38	2 536.804
C3dQkPQYR	Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 SV=3 - [FBN1_HUMAN]	P35555	C1(Carbamidomethyl); C3(Carbamidomethyl); K4(Carbamyl)	23	2 549.729
I3NTRKVLK	Lysochosphatidic acid receptor 6 (Homo sapiens) GN=LPAR6	P43657	K3(Carbamyl)	23	2 493.8214
Y3QKAELEK	Myosin-7B OS=Homo sapiens GN=MYH7 PE=1 SV=3 - [MYH7B_HUMAN]	AE72Y1	O1(Deamidated); K4(Carbamyl)	47	2 494.2172
L3SKEAK9R	Mitochondrial import receptor subunit TOM7 homolog OS=Homo sapiens GN=TMOM7 PE=1 SV=2 - [ANIV2_HUMAN]	Q9P0U1	K6(Carbamyl); Q7(Deamidated)	44	2 502.2575
K0QK4PEK	ATP-binding cassette sub-family A member 12 OS=Homo sapiens GN=ABCA12 PE=1 SV=3 - [ABCA2C_HUMAN]	K8BUK0	K0(Carbamyl)	38	2 507.7827
K3DKK1QKQ	Trichostatin OS=Homo sapiens GN=TCHH PE=1 SV=2 - [TRHY_HUMAN]	Q07283	K3(Carbamyl); Q6(Deamidated)	41	2 530.3132
I3INIIQ4K	Ras-related GTP-binding protein 8 OS=Homo sapiens GN=RRAGB PE=1 SV=1 - [RRAGB_HUMAN]Ras-related GTP-binding protein A OS=Homo sapiens GN=RRAGA PE=1 SV=1 - [OSV2M2_O7_K6(Carbamyl); O7(Deamidated)	Q5VMX2_O7	K6(Carbamyl); O7(Deamidated)	29	2 567.8298
I3EILDQLEK	RNA pyruvate nucleoside exchange factor 33 OS=Homo sapiens GN=AR33, Leucine zipper putative tumor suppressor 1 OS=Homo sapiens, GN=LZTS1	Q9HNF4	O3(Deamidated); O5(Deamidated); K8(Carbamyl)	36	2 608.8117
L0QAFKAL	Nucleosin NUP53 OS=Homo sapiens GN=NUP53 PE=1 SV=1 - [NUP53_HUMAN]	K8H4F5	K5(Carbamyl)	33	2 554.2544
K3AOLQINIK	DNA polyanase kappa (Homo sapiens) GN=DRA7	D6RAI7	K1(Carbamyl); O5(Deamidated); N7(Deamidated)	36	2 550.812
K3FYIITTLR	Heparan-sulfate 6-O-sulfotransferase 1 OS=Homo sapiens GN=HS6ST1 PE=1 SV=5 - [H6ST1_HUMAN]	O60243	K1(Carbamyl)	35	3 420.5762
K3EALEKLK	Ecto-NOX disulfide-thiol exchanger 2 OS=Homo sapiens GN=ENOX2 PE=1 SV=2 - [ENOX2C_HUMAN]	Q16206	K1(Carbamyl)	40	3 377.5552
K1RmSH3K	40S ribosomal protein S26 OS=Homo sapiens GN=RP526 PE=1 SV=3 - [RS26_HUMAN]	P62854	K1(Carbamyl); R3(Arg->); N4(Deamidated); N5(Deamidated)	32	3 386.1991
X4GQKQK	Zymogen granule protein 16 homolog B OS=Homo sapiens GN=ZG16B	Q6Q447	X1(M); Q3(Deamidated); Q5(Deamidated); K10(Carbamyl)	39	2 548.9176
K3TLUKTVTR	Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4 - [VIME_HUMAN]	P08670	K5(Carbamyl)	39	2 608.8874
K3GKAANLDR	Transmembrane channel-like protein 1 OS=Homo sapiens GN=TMCL1 PE=1 SV=2 - [TMCL1_HUMAN]	Q8TD18	K3(Carbamyl); N6(Deamidated)	37	2 551.2977
L3KmpoVLEER	28S ribosomal protein S22, mitochondrial OS=Homo sapiens GN=MRPS22 PE=1 SV=1 - [GSEW97_HUMAN]	G5EW97	K2(Carbamyl); M3(Oxidation); P4(Oxidation); P5(Oxidation)	37	2 551.8442
K3KORELEOTR	Radixin OS=Homo sapiens GN=RDXP PE=1 SV=1 - [RAD1_HUMAN]	P35241	K1(Carbamyl)	41	453.9004
K3LQVQKCL	MICAL C terminal-like domain-containing protein 1 OS=Homo sapiens GN=MICALCL PE=2 SV=3 - [M1CLC_HUMAN]	Q6ZW33	O1(Deamidated); K4(Carbamyl)	39	2 607.8741
K3VLSPADKTNK	Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2 - [HBA_HUMAN]	P69905	K7(Carbamyl)	31	3 423.2465
K3kTAIPkAPK	Poly [ADP-ribose] polymerase OS=homo sapiens	Q49A17	F5H K1(Carbamyl); R2(Arg->); P8(Oxidation); P11(Oxidation)	31	3 423.2465
K3RGMKQDVIWVR	Outer dense fiber protein 2 OS=Homo sapiens GN=ODF2 PE=1 SV=1 - [ODFP2_HUMAN]	Q5BJF6	K4(Carbamyl); N9(Deamidated)	42	2 638.8294
K3YLAEATVGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	56	2 640.3304
K3LEKSDVWPR	Titin OS=Homo sapiens GN=TTN PE=4 SV=1 - [ADA0AMT57_HUMAN]	ADA0AMT57	P4(Oxidation); K7(Carbamyl)	40	2 663.8173
K3AFKVAWQW	Pro-mRNA-processing-slicing factor 8 OS=Homo sapiens GN=PRPF8 PE=1 SV=2 - [IPRP8_HUMAN]	Q8P202	O5(Deamidated); O6(Deamidated); O8(Deamidated); K10(Carbamyl)	39	2 656.8092
K3GADGSPGKDQVR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	K8(Carbamyl)	39	2 579.7782
K3VLASQAALGL	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	47	2 592.8555
K3LkCECKPLLEK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl); C4(Carbamidomethyl); C5(Carbamidomethyl)	63	2 795.4091
K3HdiQkAYGGR	V-set and immunoglobulin domain-containing protein 4 OS=Homo sapiens GN=VSIG4 PE=1 SV=1 - [VSIG4_HUMAN]	Q9Y279	X1(Q); Q5(Deamidated); Q6(Deamidated); K9(Carbamyl); Q10(Deamidated)	34	2 759.3477
K3QVCELEK	Ecotropic viral integration site 5 protein homolog OS=Homo sapiens GN=EVIS PE=1 SV=3 - [EVIS_HUMAN]	O60447	O1(Deamidated); O2(Deamidated); K4(Carbamyl)	36	2 665.8092
K3QXPAGGQHTQKR	Solute carrier family 26 member 6 OS=Homo sapiens, GN=H7BZB1	H7BZB1	X1(A); P8(Oxidation); P11(Oxidation); K13(Carbamyl)	34	2 665.3222
K3AIEAOnmKLEK	Transcription factor SOX-5 OS=Homo sapiens GN=SOX5	P35711	O3(Deamidated); R6(Arg->); M8(Oxidation); K9(Carbamyl); O11(Deamidated)	49	2 831.9063
K3NGDKHGAGLAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL2A2 PE=4 SV=1 - [ADA087W1A8_HUMAN]	ADA087W1A8	K1(Carbamyl)	37	3 422.8809
K3GPADGVPAGKQDGR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL2A2 PE=4 SV=1 - [ADA087W1A8_HUMAN]	ADA087W1A8	K1(Carbamyl)	70	2 633.813
K3AFKVAWQW	RUN and FYVE domain-containing protein 1 (Fragment) OS=Homo sapiens GN=RUFY1 PE=1 SV=1 - [J3PKP6_HUMAN]	Q9H151	N-Term(Acetyl); X1(Q); X1(Carbamyl)	78	2 666.8092
K3ISMPDGLNLAPK	Neuroblast differentiation-associated protein AHNAK OS=Homo sapiens GN=AHNAK PE=1 SV=2 - [AHNK_HUMAN]	Q09666	N9(Deamidated); K11(Carbamyl)	38	2 763.9117
K3VESQLKEIAFLK	Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4 - [VIME_HUMAN]Vimentin OS=Homo sapiens GN=VIM PE=1 SV=3 - [BOYJCA_HUMAN]	P08670	BOY_K13(Carbamyl)	38	2 763.9117
K3IPVIRVLUKHEK	Putative signal peptidase complex catalytic subunit SEC11B OS=Homo sapiens GN=SEC11B PE=5 SV=1 - [ISC11B_HUMAN]	P0C7V7	K1(Carbamyl)	17	5 351.4266
K3KSNLWkLnLQKR	Coiled-coil domain-containing protein 90B, mitochondrial (Homo sapiens) GN=E9PQ05	E9PQ05	K6(Carbamyl); O7(Deamidated); O9(Deamidated); N10(Deamidated)	41	4 458.2553
K3AFVOSTVTVESVR	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	78	2 641.9758
K3GLDCAAGKQDQGRH	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	K8(Carbamyl); P9(Oxidation); M11(Oxidation); K12(Carbamyl)	47	2 573.8225
K3KACAGDSDGSPLVK	Transmembrane protease serine 6 (Homo sapiens) GN=TMPS6	Q8U180	K1(Carbamyl); C4(Carbamidomethyl); O5(Deamidated); C14(Carbamidomethyl)	37	3 545.9133
K3VLGAAYkqkERLQTR	EYF-haemoglobin-binding domain-containing protein 8 OS=Homo sapiens GN=EFCAB8 PE=4 SV=1 - [AOA096LNH2_HUMAN]	AOA096LNH2	K7(Carbamyl); P8(Oxidation); K9(Carbamyl); N14(Deamidated)	36	3 649.6912
K3LALDERGKQLGDLEER	Synactin-binding protein 5 OS=Homo sapiens GN=STXBPS PE=1 SV=1 - [STXBPS_HUMAN]	Q175C0	K9(Carbamyl)	40	4 471.9975
K3GpGdDGGPPGQPPGPKG	Collagen alpha-1(XIII) chain OS=Homo sapiens GN=CCDAl1	Q5TAT6	K2(Carbamyl); P3(Oxidation); M6(Oxidation); P15(Oxidation)	40	3 565.5519
K3VDFEKVL	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K6(Carbamyl)	39	2 666.7078
K3GpGADGVPAGKPGAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	K12(Carbamyl); K12(Carbamyl)	68	2 849.9146
K3GpGADGVPAGKPGAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	P3(Oxidation); P11(Oxidation); K12(Carbamyl)	36	2 857.9141
K3GpAGNPVIGKEGKPGAGER	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P9(Oxidation); K12(Carbamyl); P14(Oxidation)	50	2 860.4259
K3GpAGNPVIGKEGKPGAGER	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P9(Oxidation); K12(Carbamyl); P14(Oxidation)	40	2 868.4218
K3aGLNLS	Galactin-1 OS=Homo sapiens GN=LGAL1 PE=1 SV=2 - [LEG1_HUMAN]	P09382	N-Term(Acetyl); C2(Carbamidomethyl); K12(Carbamyl); C16(Carbamidomethyl)	54	2 868.4218
K3SDPMAEIEKFDKSLK	Thymosin beta-4 OS=Homo sapiens GN=TMSB4X PE=1 SV=2 - [TBY4_HUMAN]	P62328	K3(Carbamyl)	41	4 538.78
K3MNSGSEAEAMALLAEER	Alpha-soluble NSF attachment protein OS=Homo sapiens GN=NAPA PE=1 SV=3 - [SNA4_HUMAN]	P54920	K6(Carbamyl)	39	3 693.6518
K3AOYESIAANLOEAEWEYK	Peripherin OS=Homo sapiens GN=PRPH PE=1 SV=2 - [PER1_HUMAN]	P41219	K9(Carbamyl)	47	3 772.0391
K3HVVCAKEVHTLSSVPR	Iq kappa chain C region OS=Homo sapiens GN=IGKC PE=4 SV=1 - [ADA087XN13_HUMAN]Iq kappa chain IGKV3-11 PE=4 SV=1 - [ADA087WZW8_HUMAN]	ADA087XN13	K3(Carbamyl); C6(Carbamidomethyl)	51	4 546.7796
K3LENYDDHkTNPASPHIK	Heterodimeric nuclear ribonucleoprotein L (Fragment) OS=Homo sapiens GN=HNRNPL PE=1 SV=1 - [IMR1W6_HUMAN]	MR1W6	N3(Deamidated); P7(Oxidation); K9(Carbamyl)	63	4 562.7769
K3MENHSEKINTEGTPSPAYGSVK	Transmembrane protein 12A OS=Homo sapiens GN=TMEM12A PE=1 SV=1 - [T12A_HUMAN]	Q9H063	K5(Carbamyl); N8(Deamidated); X1(Carbamyl); N11(Deamidated)	54	4 642.0827
K3MNSGSEAEAMALLAEERK	Alpha-soluble NSF attachment protein OS=Homo sapiens GN=NAPA PE=1 SV=3 - [SNA4_HUMAN]	P54920	K6(Carbamyl); M11(Oxidation)	43	3 741.686
K3GEPGpGVQqppGPGAGEGKR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	P5(Oxidation); P12(Oxidation); K20(Carbamyl)	47	3 682.9982
K3FLEQGMKILALELEQLKGQK	Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4 - [VIME_HUMAN]Vimentin OS=Homo sapiens GN=VIM PE=3 SV=1 - [BOYJCA_HUMAN]	P08670	BOY_K12(Carbamyl)	36	3 824.1294
K3GPTDGPNGDKGHAGLAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL2A2 PE=4 SV=1 - [ADA087W1A8_HUMAN]	ADA087W1A8	K7(Carbamyl)	67	4 494.7475
K3GPTDGPNGDKGHAGLAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL2A2 PE=4 SV=1 - [ADA087W1A8_HUMAN]	ADA087W1A8	K7(Carbamyl); P6(Oxidation); K8(Carbamyl)	67	4 664.669
K3GPTDGPNGDKGHAGLAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL2A2 PE=4 SV=1 - [ADA087W1A8_HUMAN]	ADA087W1A8	P6(Oxidation); K8(Carbamyl); N9(Deamidated)	49	4 498.9929
K3GDRDGAAPKADGSPGKDQVR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	K9(Carbamyl)	58	4 503.7437
K3GDRDGAAPKADGSPGKDQVR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	K9(Carbamyl); P15(Oxidation)	76	3 676.6526
K3AQYESIAANLOEAEWEYKSK	Peripherin OS=Homo sapiens GN=PRPH PE=1 SV=2 - [PER1_HUMAN]	P41219	K9(Carbamyl)	62	4 633.0666
K3dLSEKIN	Kinectin (Fragment) OS=Homo sapiens GN=KNTK1 PE=1 SV=1 - [H0Y2Y5_HUMAN]	H0Y2Y5	X1(K); X1(Carbamyl); K6(Carbamyl); Q8(Deamidated); Q11(Deamidated)	61	4 642.0827
K3GFATVTFPSADAAKAA+DMNGK	RNA-binding motif protein, X-linked-like 2 OS=Homo sapiens GN=RBMLX2 PE=1 SV=3 - [RMLX2_HUMAN]RNA-binding motif protein, X-linked-like 3 OS=Homo sapiens GN=RBMLX3	Q8XN7X1	K1(Carbamyl); R18(Arg->)	50	3 815.7122
K3HGVVMGMQGDSDVYGDEAQSKR	Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=1 - [ACTC_HUMAN]Actin, gamma-interbreeding mouse OS=Homo sapiens GN=ACTG2 PE=1 SV=1 - [ACT1_P68032_P683; K11(Carbamyl)	P68032_P683; K11(Carbamyl)		75	4 638.3007
K3DGPIMNLNFAVEAYEKLDPIK	Alpha-actinin-3 OS=Homo sapiens GN=ACTN3 PE=1 SV=2 - [ACTN3_HUMAN]	O80843	K1(Carbamyl)	44	3 878.4559
K3GDAQVMGpPqkGAAGEGPKGAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	P9(Oxidation); P11(Oxidation); K12(Carbamyl)	42	3 767.7059
K3GDAQVMGpPqkGAAGEGPKGAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	M6(Oxidation); P8(Oxidation); K12(Carbamyl); P18(Oxidation)	50	3 773.0375
K3HEINLSLEQD OS=Homo sapiens GN=HANX2 PE=1 SV=2 - [HANX2_HUMAN]	N-Term(Acetyl); C8(Carbamidomethyl); K9(Carbamyl)	Q96751	N-Term(Acetyl); X1(K); X8(Carbamyl)	48	3 686.3415
K3QDLQDGKEHRTDVLQDKNVVEELNR	RUN and FYVE domain-containing protein 1 (Fragment) OS=Homo sapiens GN=RUFY1 PE=1 SV=1 - [H0Y447_HUMAN]	Q9H151	X1(K); X1(Carbamyl); K6(Carbamyl); Q8(Deamidated); Q11(Deamidated)	48	3 686.3415
K3FSDSFEqgTGMGNVCLFNLANDPTR	V-type proton ATPase subunit B, kidney isoform OS=Homo sapiens GN=ATP6B181 PE=3 SV=1 - [C9JL73_HUMAN]	P15313	K3(Carbamyl); Q8(Deamidated); N9(Deamidated); C16(Carbamidomethyl)	74	3 114.5333
K3FSDSFEqgTGMGNVCLFNLANDPTR	V-type proton ATPase subunit B, kidney isoform OS=Homo sapiens GN=ATP6B181 PE=3 SV=1 - [C9JL73_HUMAN]	P15313	K3(Carbamyl); Q8(Deamidated); N9(Deamidated); N14(Deamidated); C16(Carbamidomethyl)	79	3 114.81
K3TDDKVDVDFWFGHPTGTLTYODEITER	Autophagy protein 5 OS=Homo sapiens GN=ATG5 PE=1 SV=2 - [ATG5_HUMAN]	Q9H1Y0	K4(Carbamyl); R14(Arg->); C18(Carbamidomethyl)	42	4 908.9459
K3GLC	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P8(Oxidation); K9(Carbamyl); P15(Oxidation)	50	3 866.8092
K3CAADAPHECYAVFDEKPLVPEPQNLK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	C1(Carbamidomethyl); N9(Deamidated); C10(Carbamidomethyl); K13(Carbamyl)	44	3 906.1765
K3NGEKGTAPqLKGKENGpLKGAGpGMPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P10(Oxidation); P19(Oxidation); N22(Deamidated); P25(Oxidation)	43	4 760.1058
K3NGEKGTAPqLKGKENGpLKGAGpGMPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	N1(Deamidated); P10(Oxidation); K13(Carbamyl); N16(Deamidated); P19(Oxidation)	55	3 103.469
K3NDGTGYEDFVEGLRVFQKEGNGTVMGAELR	Myosin light chain 3 OS=Homo sapiens GN=MYL3 PE=1 SV=3 - [MYL3_HUMAN]	P08590	K2(Carbamyl); N22(Deamidated)	61	5 099.1373
K3SHUEN	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	C3(Carbamidomethyl); K27(Carbamyl); C30(Carbamidomethyl)	42	4 768.9399
K3NDGTGYEDFVEGLRVFQKEGNGTVMGAELR	Myosin light chain 3 OS=Homo sapiens GN=MYL3 PE=1 SV=3 - [MYL3_HUMAN]	P08590	K2(Carbamyl)	47	5 099.1373
K3NDGTGYEDFVEGLRVFQKEGNGTVMGAELR	Myosin light chain 3 OS=Homo sapiens GN=MYL3 PE=1 SV=3 - [MYL3_HUMAN]	P08590	R15(Arg->); K19(Carbamyl); N22(Deamidated)	44	4 873.9154
K3GSpGEAGRGpEAGLqGAGKLTGCSGSpGPDGK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	P9(Oxidation); P15(Oxidation); K18(Carbamyl); P24(Oxidation); P2	55	3 880.1303
K3AKGKGLSDDEKFLVDFKNFINSVPAQAAVAAK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K11(Carbamyl)	46	4 906.7114
K3TDDVLLDIDQVSYVNTNPFSGAFANAQGR	Dynamin-3 OS=Homo sapiens GN=DNM3 PE=1 SV=4 - [DNM3_HUMAN]Dynamin-2 OS=Homo sapiens GN=DNM2 PE=1 SV=2 - [DYN2_HUMAN]	P05670	K2(Carbamyl); N17(Deamidated)	46	4 937.7246
K3GLTGPiGpPGGAGpADGKGESGSPGAGPTGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	P11(Oxidation); K18(Carbamyl)	52	3 942.1425
K3GLTGPiGpPGGAGpADGKGESGSPGAGPTGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	P11(Oxidation); P15(Oxidation); K18(Carbamyl)	44	3 971.4777
K3GLTGPiGpPGGAGpADGKGESGSPGAGPTGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [CO1A1_HUMAN]	P02452	P9(Oxidation); P11(Oxidation); P15(Oxidation); K18(Carbamyl)	55	3 971.4777
K3GPTGPiGpPGGAGpQqDGGEGGpAGLGIAGPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P11(Oxidation); P15(Oxidation); K18(Carbamyl); P24(Oxidation); P27(Oxidation)	54	3 998.9481
K3GSpGERGTGp					

Ray rapid cross-complementing protein 6 OS=Homo sapiens GN=XRC6C PE=1 Sv=2 - [XRC6C_HUMAN]
Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]
Iq gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 Sv=1 - [IGHG1_HUMAN][Iq gamma-1 chain C region C
Fibrinectin OS=Homo sapiens GN=FNI PE=1 Sv=4 - [FINC_HUMAN]
Fibrinectin OS=Homo sapiens GN=FNI PE=1 Sv=3 - [FINC_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [CO3A1_HUMAN]
Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(II) chain OS=Homo sapiens GN=COL1A2 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(IV) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Collagen alpha-2(II) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Collagen alpha-2(III) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Mysin light polypeptide 6 OS=Homo sapiens GN=MYL6 PE=1 Sv=1 - [GBJL2_HUMAN]
Fibrinectin OS=Homo sapiens GN=FNI PE=1 Sv=4 - [FINC_HUMAN]
Fibrinectin OS=Homo sapiens GN=FNI PE=1 Sv=4 - [FINC_HUMAN]
Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 Sv=3 - [FBN1_HUMAN]
Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(II) chain OS=Homo sapiens GN=COL1A2 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [CO1A1_HUMAN]
Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 Sv=1 - [ACTB_HUMAN][Actin, cytoplasmic 2 OS=Homo sapiens
60S ribosomal protein L9 (Fragment) OS=Homo sapiens GN=RPLP5 PE=1 Sv=4 - [DGRNA_HUMAN]
60S ribosomal protein L9 (Fragment) OS=Homo sapiens GN=RPLP5 PE=1 Sv=4 - [DGRNA_HUMAN]
60S ribosomal protein L9 (Fragment) OS=Homo sapiens GN=RPLP5 PE=1 Sv=4 - [DGRNA_HUMAN]
60S ribosomal protein L9 (Fragment) OS=Homo sapiens GN=RPLP5 PE=1 Sv=4 - [DGRNA_HUMAN]
Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]
Fibrinectin OS=Homo sapiens GN=FNI PE=1 Sv=4 - [FINC_HUMAN]
Fibrinectin OS=Homo sapiens GN=FNI PE=1 Sv=4 - [FINC_HUMAN]
RNA-binding protein 3 OS=Homo sapiens GN=RBM3 PE=1 Sv=1 - [RBM3_HUMAN]
Voltage-dependent anion-selective channel protein 1 OS=Homo sapiens GN=VDAC1 PE=1 Sv=2 - [VDA0C1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [CO3A1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [CO3A1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [CO3A1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(II) chain OS=Homo sapiens GN=COL1A2 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Collagen alpha-2(II) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Collagen alpha-2(III) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Collagen alpha-2(IV) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [CO1A1_HUMAN]
Collagen alpha-1(III) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [CO1A1_HUMAN]

Polymerase delta-interacting protein 3 OS=Homo sapiens GN=POLDIP3 PE=1 Sv=2 - [PDIP3_HUMAN]
Kinetochore scaffold 1 (Homo sapiens) GN=KNL1
Beclin 1 OS=Homo sapiens GN=BCEN1_HUMAN
Beclin 1 OS=Homo sapiens GN=BCEN1_HUMAN
Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 Sv=3 - [FBN1_HUMAN]
Fibrillin-3 (Homo sapiens) GN=FBN3
ATP-binding cassette sub-family A member 12 OS=Homo sapiens GN=ABCA12 PE=1 Sv=3 - [ABCAC_HUMAN]
Trichyalonin OS=Homo sapiens GN=TCHY PE=1 Sv=2 - [TRHY_HUMAN]
Leydig cell tumor 10 kDa protein homolog GN=L10K
Insulin OS=Homo sapiens GN=INVS PE=1 Sv=2 - [INV_HUMAN]
Oste-NOX disulfide thiol exchange 2 OS=Homo sapiens GN=ENOX2 PE=1 Sv=2 - [INOX2_HUMAN]
Putative 40S ribosomal protein S26-like 1 OS=Homo sapiens GN=SRP26P1 PE=5 Sv=1 - [RS26L_HUMAN]
Heparan sulfate 6-O-sulfotransferase 1 OS=Homo sapiens GN=HS6T1 PE=1 Sv=5 - [H6ST1_HUMAN]
Autophagy-related protein 16-2 (Homo sapiens) GN=HYGF60
26S proteasome non-ATPase regulatory subunit 5 OS=Homo sapiens GN=PSMD5 PE=1 Sv=3 - [PSMD5_HUMAN]
RUN and FYVE domain-containing protein 4 (Homo sapiens) GN=MPP52 PE=1 Sv=1 - [HTCSF2_HUMAN]
RADICAL C-terminal-like protein OS=Homo sapiens GN=MICALCL PE=1 Sv=3 - [MICLK_HUMAN]
Mical OS=Homo sapiens GN=RDXY PE=1 Sv=1 - [IRADI_HUMAN]
Transgelin OS=Homo sapiens GN=TAGLN PE=1 Sv=4 - [ITAGL_HUMAN]
14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 Sv=2 - [I433G_HUMAN]
14-3-3 protein theta OS=Homo sapiens GN=YWHAQ PE=1 Sv=2 - [I433G_HUMAN]
tRNA-splicing endonuclease subunit Sen2 OS=Homo sapiens GN=TSNZ PE=2 Sv=2 - [SEN2_HUMAN]
Collagen alpha-1(II) chain OS=Homo sapiens GN=COL1A2 PE=1 Sv=5 - [CO1A1_HUMAN]
Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]
Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]
RUN and FYVE domain-containing protein 1 (Fragment) OS=Homo sapiens GN=RUFY1 PE=1 Sv=1 - [HOYA47_HUMAN]
Collagen alpha-2(III) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
V-type proton ATPase subunit D (Homo sapiens) GN=VATD
Chromosome transmission fidelity protein 18 homolog OS=Homo sapiens GN=CHTF18 PE=1 Sv=2 - [ETEXA6_HUMAN]
Collagen alpha-2(II) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTAT8_HUMAN]
RUN and FYVE domain-containing protein 1 (Fragment) OS=Homo sapiens GN=RUFY1 PE=1 Sv=1 - [J3KPP6_HUMAN]
Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]
Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]
Vimentin OS=Homo sapiens GN=VIM PE=1 Sv=4 - [VIME_HUMAN]
Rho guanine nucleotide exchange factor 26 OS=Homo sapiens GN=ARHG26 PE=1 Sv=4 - [ARHQ_Q_HUMAN]
JNYC domain-containing protein 4 (Homo sapiens) GN=SC2B
Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]
Cleavage and polyadenylation specificity factor subunit 1 OS=Homo sapiens GN=CPSP1 PE=1 Sv=2 - [PCSP1_HUMAN]
Bridging integrator 3 OS=Homo sapiens GN=BINS3 PE=1 Sv=1 - [ESRJ6_HUMAN]
Sodium channel protein beta 8 subunit alpha (Homo sapiens) GN=SCNB8
Muscular resistin-associated protein 1 OS=Homo sapiens GN=RIASP12 PE=1 Sv=2 - [MRP9_HUMAN]
DnaJ homolog subfamily B member 12 OS=Homo sapiens GN=DNAJB12 PE=1 Sv=4 - [DJB12_HUMAN]
Collagen alpha-1(XIII) chain (Fragment) OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [IHBTYT8_HUMAN]
Collagen alpha-1(XIII) chain (Fragment) OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [IHBTYT8_HUMAN]
Histone H2B type 1-C/E/F/G/H OS=Homo sapiens GN=HIST1H2BC PE=1 Sv=4 - [H2BIC_HUMAN][Histone H2B type 1-C
Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]
Stabilizer of axonemal microtubules 2 (Homo sapiens) GN=CHBP55

P21956	K5(Carbamyl); O19(Deamidated)	39	3	1336.894
P02768	C8(Carbamidoethyl); C6(Carbamidomethyl); C13(Carbamidomethyl); K22(Carba	44	5	811.3556
U P03857	AOAK K5(Carbamyl); C7(Carbamidomethyl); K9(Carbamyl); C13(Carbamidomethyl); P14	46	1	1031.252
P02751	N2(Deamidated); K12(Carbamyl); C11(Carbamidomethyl); C28(Carbamidomethyl)	41	5	850.1607
P02753	K1(Carbamidoethyl); N1(Deamidated); K3(Carbamyl); C17(Carbamidomethyl); I	41	5	1145.151
P02461	P5(Oxidation); K12(Carbamyl); P20(Oxidation); P21(Oxidation); P27(Oxidation); P	46	3	1062.164
P02461	P5(Oxidation); P6(Oxidation); P8(Oxidation); K12(Carbamyl); C21(Carbamyl); P27	51	3	1067.496
P02452	K12(Carbamyl); P18(Oxidation); P21(Oxidation); P27(Oxidation); P33(Oxidation)	57	3	1084.478
P02452	N8(Deamidated); K12(Carbamyl); P18(Oxidation); P21(Oxidation); P27(Oxidation);	43	3	1084.813
AOA087WTA	P3(Oxidation); P5(Oxidation); K12(Carbamyl); P33(Oxidation)	49	3	1096.187
P02452	P6(Oxidation); K12(Carbamyl); P18(Oxidation); P21(Oxidation); P27(Oxidation); P	58	3	1099.816
P02452	N3(Deamidated); P6(Oxidation); K12(Carbamyl); P18(Oxidation); P21(Oxidation); I	42	3	1090.143
AOA087WTA	P2(Oxidation); P5(Oxidation); P6(Oxidation); K12(Carbamyl); C33(Oxidation)	55	4	818.894
P02751	P2(Oxidation); P5(Oxidation); P6(Oxidation); P8(Oxidation); K12(Carbamyl); P33(C	41	5	1096.855
P02751	K18(Carbamidoethyl); P21(Oxidation); P24(Oxidation); P33(Oxidation)	49	5	1145.151
AOA087WTA	P3(Oxidation); K5(Carbamyl); N12(Deamidated); P15(Oxidation); P27(Oxidation)	44	5	865.9484
AOA087WTA	P3(Oxidation); K6(Carbamyl); Q9(Deamidated); O12(Deamidated); P17(Oxidation)	49	4	857.4303
G8JLA2	K9(Carbamyl); M17(Oxidation); N26(Deamidated); C28(Carbamidomethyl)	43	5	838.8008
P02751	C1(Carbamidoethyl); K18(Carbamyl); M25(Oxidation); C28(Carbamidomethyl); C	43	5	860.97
P02751	C1(Carbamidomethyl); K18(Carbamyl); O24(Deamidated); M24(Oxidation); C28(C	41	4	1076.209
P02452	K3(Carbamidomethyl); C5(Carbamidomethyl); M8(Oxidation); K14(Carbamyl); C16	77	4	1142.213
P02452	P20(Oxidation); P21(Oxidation); K30(Carbamyl)	71	4	1142.213
P02452	N2(Deamidated); P20(Oxidation); K21(Oxidation); K30(Carbamyl)	46	3	1142.548
P02452	N2(Deamidated); P9(Oxidation); P12(Carbamyl); P21(Oxidation); P23(Oxidation); I	44	5	730.3453
P60709	P63(C2(Carbamidomethyl); M12(Oxidation); K23(Carbamyl)	53	4	1096.027
P60709	R1(Ar->); R3(Ar->); R5(Ar->); P6(Oxidation); O9(Deamidated); K12(Carbamyl)	61	4	1096.027
DR6RAN4	R1(Ar->); R3(Ar->); R5(Ar->); P6(Oxidation); O9(Deamidated); O11(Deamidat	66	4	1097.077
DR6RAN4	R1(Ar->); R5(Ar->); P6(Oxidation); O9(Deamidated); K11(Deamidated); K12(Cr	43	4	1097.322
DR6RAN4	R1(Ar->); R3(Ar->); M4(Oxidation); R5(Ar->); P6(Oxidation); O9(Deamidated);	67	4	1101.319
P02768	C4(Carbamidomethyl); C5(Carbamidomethyl); K12(Carbamyl); C15(Carbamidomethyl)	44	5	909.8348
P02751	C1(Carbamidomethyl); K17(Carbamyl); C21(Carbamidomethyl); P22(Oxidation); C	43	4	947.789
P02751	C3(Oxidation); C6(Carbamidomethyl); O16(Deamidated); K17(Carbamyl); C21(Ca	73	5	947.787
P98179	K6(Carbamyl)	51	4	1107.299
P21796	R10(Ar->); K21(Carbamyl); N23(Deamidated)	46	4	1178.568
P02461	P6(Oxidation); P8(Oxidation); P9(Oxidation); P11(Oxidation); P12(Oxidation); P18	55	5	1279.571
P02461	P6(Oxidation); P8(Oxidation); P9(Oxidation); P11(Oxidation); P12(Oxidation); P18	64	3	1279.903
P02461	P6(Oxidation); P6(Oxidation); P8(Oxidation); P9(Oxidation); P11(Oxidation); P1	49	4	1280.007
P3(Oxidation); P5(Oxidation); N17(Deamidated); P24(Oxidation); K27(Carbamyl); I	41	3	1304.61	
P02452	P3(Oxidation); P5(Oxidation); P6(Oxidation); P8(Oxidation); K27(Carbamyl); N30(I	49	4	1309.61
P02452	P3(Oxidation); P5(Oxidation); P14(Oxidation); P18(Oxidation); P24(Oxidation); K2	49	4	1314.938
AOA087WTA	P14(Oxidation); P15(Oxidation); P18(Oxidation); K27(Carbamyl); P33(Oxidation); I	50	3	1335.683
P02751	N17(Deamidated); N18(Deamidated); P15(Oxidation); K27(Carbamyl)	49	4	1335.683
AOA087WTA	P11(Oxidation); P14(Oxidation); P15(Oxidation); P18(Oxidation); K27(Carbamyl); I	44	4	1341.018
AOA087WTA	P11(Oxidation); P14(Oxidation); P15(Oxidation); N17(Deamidated); P18(Oxidat	58	3	1341.349
AOA087WTA	P9(Oxidation); P10(Oxidation); K16(Carbamyl); P33(Oxidation); P40(Oxidation);	41	4	1118.311
P02452	P5(Oxidation); P12(Oxidation); P27(Oxidation); P33(Oxidation); K36(Carbamyl); N	45	4	1199.314
P02452	P12(Oxidation); P17(Oxidation); P23(Oxidation); P27(Oxidation); P33(Oxidation); f	43	4	1203.555
X1(P); K5(Carbamyl)	46	3	1205.769	
P02757	K2(Carbamyl); N30(I	36	2	443.7597
09B977	K5(Carbamyl)	25	2	573.2188
014457	N-Term(Acetyl); X1(R); X1(Ar->); O5(Deamidated); K8(Carbamyl)	34	2	523.7645
014457	X1(R); N-Term(Acetyl); O5(Deamidated); K8(Carbamyl)	34	2	523.7645
C1(Carbamidomethyl); C3(Carbamidomethyl); C4(Carbamidomethyl); C5(Carbamidomethyl)	15	2	550.1979	
Q759N0	K3(Carbamidoethyl); C3(Carbamidomethyl); C4(Carbamidomethyl); C5(Carbamidomethyl)	15	2	550.1979
Q86UK0	K4(Carbamyl)	46	2	507.7824
007283	K4(Carbamyl); O6(Deamidated)	32	2	530.3118
09UN25	K5(Carbamyl); P7(Oxidation)	26	2	492.3158
Q9J263	K5(Carbamyl); Q8(Deamidated)	33	2	507.789
012026	K1(Carbamyl)	40	3	577.5555
05JN25	K1(Carbamyl); R3(Ar->); N4(Deamidated); N5(Deamidated)	31	3	386.199
060243	K1(Carbamyl)	38	3	420.5764
HOYFG0	X1(P); X1(Oxidation); K3(Carbamyl); P5(Oxidation)	31	3	361.1993
P126401	M3(Carbamyl); K4(Carbamyl); N6(Deamidated)	38	3	408.211
07CF52	K2(Carbamyl); M3(Oxidation); P4(Oxidation); P5(Oxidation)	33	3	465.8096
062W33	O1(Deamidated); K4(Carbamyl)	41	3	438.9171
P35241	K1(Carbamyl)	36	2	680.3463
001995	N-Term(Acetyl); K3(Carbamyl)	42	2	626.7911
P61881	K10(Carbamyl)	51	2	640.331
P27349	K3(Carbamyl)	36	3	454.589
Q8NCE0	R1(Ar->); K3(Carbamyl)	30	2	346.962
P02452	K8(Carbamyl)	52	2	579.7778
P02768	K1(Carbamyl)	49	2	592.8553
P02768	K3(Carbamyl); C4(Carbamidomethyl); C5(Carbamidomethyl)	49	2	755.3605
P02768	K3(Carbamyl); C4(Carbamidomethyl); C5(Carbamidomethyl)	59	2	755.3605
HOYA47	N-Term(Carbal; X1(R); X1(Carbamyl)	43	2	905.0287
Q9A5K8	K2(Carbamyl); Q5(Deamidated); R8(Ar->)	29	3	491.2908
Q8WVB6	K1(Carbamyl); Q5(Deamidated); K8(Carbamyl); Q9(Deamidated)	36	3	412.7307
AOA087WTA	K11(Carbamyl)	62	2	633.8118
P96T51	N-Term(Acetyl); X1(R); X1(Carbamyl)	32	2	665.8096
P02768	K4(Carbamyl); C7(Carbamidomethyl)	32	3	557.5836
P02768	C3(Carbamidomethyl); K12(Carbamyl)	40	2	864.4193
P08670	K13(Carbamyl)	46	3	568.9908
Q96DR7	N5(Deamidated); K9(Carbamyl)	35	3	405.4746
P29H49	K1(Carbamyl); P6(Oxidation); Q9(Deamidated)	44	3	436.7359
P02768	K1(Carbamyl)	75	2	841.9758
P02768	K8(Carbamyl)	52	2	847.4564
010570	K1(Carbamyl)	46	3	477.5713
ESRJB6	P4(Oxidation); P10(Oxidation); K11(Carbamyl)	30	2	449.7629
Q9JDO0	K1(Carbamyl); P14(Oxidation)	40	4	473.2363
Q96J95	K8(Carbamyl)	43	3	456.728
Q9NWX2	N1(Deamidated); N2(Deamidated); C3(Carbamidomethyl); K5(Carbamyl); Q8(Dea	36	3	525.7415
Q52TA16	K2(Carbamyl); M6(Oxidation); P9(Oxidation)	37	3	550.2607
Q52TA16	K2(Carbamyl); P3(Oxidation); M6(Oxidation); P15(Oxidation)	39	3	555.5927
P62807	O6K3(Carbamyl)	3	3	602.6741
P02768	K9(Carbamyl); C11(Carbamidomethyl)	33	3	659.0193
P02768	K6(Carbamyl)	45	3	696.7053
H3BP55	N3(Deamidated); Q8(Deamidated); K13(Carbamyl); O14(Deamidated)	39	4	512.024

4	ckkADDKETcFAEEGKK	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	P02768	C1(Carbamidomethyl); C2(Carbamidomethyl); K3(Carbamy); C10(Carbamidomethyl)	38	4	530.4782
4	SINSANRPTKGNiEIR	Low-density lipoprotein receptor-related protein 4 OS=Homo sapiens GN=LRP4 PE=1 Sv=4 - [LRP4_HUMAN]	O75096	K7(Carbamy); Q13(Deamidated)	40	4	491.7607
4	GFGADGAGVAGPGPAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P3(Oxidation); K12(Carbamy)	48	2	849.9136
4	GPAGPNIbGEGKGPAGER	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	P9(Oxidation); K12(Carbamy)	56	2	860.4239
4	YTKVQPYSTPTLVEVSR	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	K3(Carbamy)	33	3	692.3903
4	NIDSEEVKSIANSAT84	Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 Sv=5 - [CO6A3_HUMAN][Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=4 Sv=2 - [E7ENL6_HUMAN]	P12111;E7E	K9(Carbamy)	61	3	684.6704
4	IGILITDGSGDDIIPPSR	Collagen alpha-1(XIV) chain OS=Homo sapiens GN=COL14A1 PE=1 Sv=3 - [COE1A1_HUMAN]	Q05707	K9(Carbamy)	46	3	694.3791
4	MHSEAEESKEVATDVFNsk	Tumor necrosis factor alpha-induced protein 8 OS=Homo sapiens GN=TNFAIP8 PE=1 Sv=1 - [TFIP8_HUMAN]	O95379	K9(Carbamy)	45	3	727.6631
4	ATKEQULVAKQDFAAFVEK	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	K7(Carbamy)	40	3	728.7061
4	ABDLCEAGLHFDLNLKLR	Intolactoglobulin transport 20 homolog (Chicken) OS=Homo sapiens GN=IT20 PE=4 Sv=1 - [AOA087X2B4_HUMAN]	AOA087X2B4	K12(Carbamy)	54	2	546.2929
4	HYVKEVTHHGLSSPVYTK	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=4 Sv=1 - [AOA087X130_HUMAN][Protein IGKV3-11 OS=Homo sapiens GN=IGKV3-11 PE=4 Sv=1 - [AOA087W2W8_HUMAN]	AOA087X130	K2(Carbamy); C6(Carbamidomethyl)	51	4	546.7767
4	DAGEGLLVAQITDPGKKk	Filamin-A OS=Homo sapiens GN=FLNA PE=1 Sv=4 - [FLNA_HUMAN][Filamin A OS=Homo sapiens GN=FLNA PE=2 Sv=1 - [O60FE5_HUMAN]	P21333;O60	K17(Carbamy); P18(Oxidation)	46	3	709.046
4	GPGPGVGVGGPGpPAGEEGR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P5(Oxidation); P12(Oxidation); K20(Carbamy)	41	3	682.9979
4	GPAGPQGPGDKGETGEGQDR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	R9(Arg->); K12(Carbamy)	37	3	703.9899
4	GPAGPQPGRGDKGETGEGQDR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P8(Oxidation); K12(Carbamy)	38	3	708.9937
4	TTFTcIAVPEskTTLATLSK	Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 Sv=2 - [IGHA1_HUMAN]	O18176	C4(Carbamidomethyl); K12(Carbamy)	65	3	777.7233
4	TYETTLkccAAADPHEcYAK	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	K8(Carbamy); C9(Carbamidomethyl); C10(Carbamidomethyl); C18(Carbamidomethyl)	44	4	641.0252
4	ONCLEFEOLGEYfONALVR	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	C3(Carbamidomethyl); K13(Carbamy)	54	3	881.4421
4	GPTGDPGKNGDKGHAGLAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTA8_HUMAN]	AOA087WTA8	K8(Carbamy)	53	4	494.7473
4	GPTGDPGKNGDKGHAGLAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTA8_HUMAN]	AOA087WTA8	K8(Carbamy); N9(Deamidated)	47	4	494.9944
4	GPTGDPGKNGDKGHAGLAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTA8_HUMAN]	AOA087WTA8	P6(Oxidation); K8(Carbamy)	42	4	496.746
4	GPTGDPGKNGDKGHAGLAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTA8_HUMAN]	AOA087WTA8	P6(Oxidation); K8(Carbamy); N9(Deamidated)	36	4	498.9922
4	GDRGDAGPGKADGSPGKGDVr	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	K9(Carbamy)	63	4	503.7441
4	GDRGDAGPGKADGSPGKGDVr	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	K9(Carbamy); P15(Oxidation)	55	3	676.6551
4	GDRGDAGPGKADGSPGKGDVr	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P8(Oxidation); K9(Carbamy); P15(Oxidation)	49	4	511.7423
4	AOYESIAAKNLQEEAEWYKSK	Peripherin OS=Homo sapiens GN=PRPH PE=1 Sv=2 - [PER1_HUMAN]	P41219	K9(Carbamy)	48	4	633.0657
4	KDLVATLVSQGTTHVAGTGGIADIR	Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 Sv=1 - [ACTB_HUMAN][Actin, cytoplasmic 2 OS=Homo sapiens GN=ACTG1 PE=1 Sv=1 - [ACTG_HUMAN]	P60709;P63	K1(Carbamy)	89	3	798.0604
4	AOYGEHAEASPDNGNEFSDIK	Urothrin OS=Homo sapiens GN=UTRN PE=1 Sv=2 - [UTRO_HUMAN]	C46939	C2(Carbamy)	59	3	831.3784
4	TPCTVTSNIPVVSgKcEEIIR	Fibrinogen beta chain OS=Homo sapiens GN=FGB PE=1 Sv=2 - [FIBB_HUMAN]	O2675	C3(Carbamidomethyl); C7(Carbamidomethyl); K15(Carbamy); C17(Carbamidomethyl)	41	3	864.1217
4	LVNVEVTEFAKTcVDAEScNDK	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	K10(Carbamy); C12(Carbamidomethyl); C21(Carbamidomethyl)	58	3	891.3944
4	GFAFVTEFSPADAKAAADMMNG	RNA-binding motif protein, X-linked-like 2 OS=Homo sapiens GN=RBMXL2 PE=1 Sv=3 - [RBMXL2_HUMAN]	O75526	K14(Carbamy); R18(Arg->)	40	4	612.0402
4	KVPOVSTPTLVEVSRNLGVKSG	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	K1(Carbamy)	44	4	617.3584
4	KDDPGLNTAFREVAELTDPK	Actin, actinin-3 OS=Homo sapiens GN=ACTN3 PE=1 Sv=2 - [ACTN3_HUMAN]	O80843	K1(Carbamy)	47	4	681.9238
4	GPGFATKHtNGKPFKFDINK	Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 Sv=3 - [FBN1_HUMAN]	P35555	K7(Carbamy); N11(Deamidated); C22(Carbamidomethyl)	54	4	661.3279
4	LVRPEVDMcTAFHDNEETFLK	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	C10(Carbamidomethyl); K22(Carbamy)	41	4	706.0982
4	GOAGVMGFGPGKAAEGEGKAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P9(Oxidation); K12(Carbamy); P18(Oxidation)	52	2	1151.056
4	GOAGVMGFGPGKAAEGEGKAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P9(Oxidation); K12(Carbamy); P18(Oxidation); P18(Oxidation)	58	2	1159.054
4	GAGPFRGPGAGNGpGKEKGPAGER	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	P8(Oxidation); N12(Deamidated); P15(Oxidation); K18(Carbamy)	44	3	774.7125
4	VYVAcTTHQGLSSPVYKFNKGC	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=4 Sv=1 - [AOA087X130_HUMAN][Protein IGKV3-11 OS=Homo sapiens GN=IGKV3-11 PE=4 Sv=1 - [AOA087W2W8_HUMAN]	AOA087X130	C4(Carbamidomethyl); K17(Carbamy); C24(Carbamidomethyl)	44	3	822.7603
4	ADYEHKKVYAcEVTGLSSPVTK	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=4 Sv=1 - [AOA087X130_HUMAN][Protein IGKV3-11 OS=Homo sapiens GN=IGKV3-11 PE=4 Sv=1 - [AOA087W2W8_HUMAN]	AOA087X130	K5(Carbamy); C11(Carbamidomethyl); N20(Oxidation)	45	5	558.876
4	cVcEOGFGYDcSDmScPNDcOHGR	Tenascin OS=Homo sapiens GN=TNc PE=4 Sv=1 - [F5H7V9_HUMAN]	F5H7V9	C1(Carbamidomethyl); C3(Carbamidomethyl); K8(Carbamy); C12(Carbamidomethyl)	20	5	653.4478
4	GPSGPGPGGGPPGkGNSGEGpAGSGK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P14(Oxidation); K15(Carbamy); P21(Oxidation); P24(Oxidation)	43	3	806.0475
4	GPSGPGPGGGPPGkGNSGEGpAGSGK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P14(Oxidation); K15(Carbamy); N17(Deamidated); P21(Oxidation); P24(Oxidation)	48	3	806.3767
4	GPSGPGPGGGPPGkGNSGEGpAGSGK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P12(Oxidation); P14(Oxidation); K15(Carbamy); P21(Oxidation); P24(Oxidation)	53	3	811.3731
4	GDAQPADGPGKSGpGNGAGpQMGPR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P8(Oxidation); K9(Carbamy); P12(Oxidation); P15(Oxidation)	66	3	823.7603
4	GDAQPADGPGKSGpGNGAGpQMGPR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P8(Oxidation); K9(Carbamy); P12(Oxidation); P15(Oxidation); N18(Deamidated); I	34	2	1277.056
4	ddDIALVVDNGSGMcKAGfAGDADPR	Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 Sv=1 - [ACTB_HUMAN]	P60709	N-Term(Acetyl); C16(Carbamidomethyl); K17(Carbamy)	63	3	941.4187
4	ddDIALVVDNGSGMcKAGfAGDADPR	Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 Sv=1 - [ACTB_HUMAN]	P60709	N-Term(Acetyl); N11(Deamidated); C16(Carbamidomethyl); K17(Carbamy)	40	3	941.7528
4	eEEfALVVDNGSGMcKAGfAGDADPR	Actin, cytoplasmic 2 OS=Homo sapiens GN=ACTG1 PE=1 Sv=1 - [ACTG_HUMAN]	P63261	N-Term(Acetyl); C16(Carbamidomethyl); K17(Carbamy)	64	3	960.105
4	nEEfIALVVDNGSGMcKAGfAGDADPR	Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTG1 PE=1 Sv=1 - [ACTG_HUMAN]	P63261	N1(Oxidation); N-Term(Carba); N12(Deamidated); M16(Oxidation); C17(Carbamidomethyl)	59	4	968.6455
4	SiCVPIWHLfEGAGHVFtENTGevYr	Small nuclear ribonucleoprotein Sm D3 OS=Homo sapiens GN=SNRPD3 PE=1 Sv=1 - [H3BT13_HUMAN]	H3BT13	K7(Carbamy); C19(Carbamidomethyl)	47	3	788.6545
4	FFKSDFEAGTGMNVLLfLNDPOTIR	V-type proton ATPase subunit B, kidney isoform OS=Homo sapiens GN=ATP9B1 PE=3 Sv=1 - [C9JL73_HUMAN]	P15313	K3(Carbamy); O8(Deamidated); C16(Carbamidomethyl); N20(Oxidation)	49	4	1141.523
4	LNLEKDYELLcLDGTRKPVfEYANHLAR	Serotransferrin OS=Homo sapiens GN=TF PE=1 Sv=3 - [TRFE_HUMAN]	O2787	C11(Carbamidomethyl); K17(Carbamy); C25(Carbamidomethyl)	44	4	891.6826
4	TcVDAESAEKcDKSLHfDGKLcTLVLR	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	C2(Carbamidomethyl); C11(Carbamidomethyl); K13(Carbamy); C24(Carbamidomethyl)	57	4	864.4064
4	ccAAADPHEcYAKfDEKfPLVEEPQNLK	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	C1(Carbamidomethyl); C2(Carbamidomethyl); C10(Carbamidomethyl); K13(Carbamy)	47	3	1207.987
4	VHLTPEEKSAVTLWGVKVVDEVGGEALGR	Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 Sv=2 - [HBB_HUMAN]	P68871	K8(Carbamy); N19(Deamidated)	40	4	802.1717
4	VHLTPEEKSAVTLWGVKVVDEVGGEALGR	Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 Sv=2 - [HBB_HUMAN]	P68871	K8(Carbamy); N19(Deamidated)	40	4	802.1717
4	DGknEcDMDEcSiNMMcLNGMcINDGSFK	Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 Sv=3 - [FBN1_HUMAN]	P35555	K3(Carbamy); N4(Deamidated); C5(Carbamidomethyl); C11(Carbamidomethyl); R	38	4	912.1058
4	DGknEcDMDEcSiNMMcLNGMcINDGSFK	Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 Sv=3 - [FBN1_HUMAN]	P35555	K3(Carbamy); N4(Deamidated); C5(Carbamidomethyl); C11(Carbamidomethyl); R	44	4	916.1015
4	SHcIAEVENDEMPADfLSLAADfVESKcVcK	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	C3(Carbamidomethyl); K27(Carbamy); C30(Carbamidomethyl)	45	4	880.6498
4	nGKEGGETGAPcKLKGNGLpGNGAGpGMPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	N1(Deamidated); P10(Oxidation); K13(Carbamy); P19(Oxidation); P30(Oxidation)	45	3	1013.137
4	nGKEGGETGAPcKLKGNGLpGNGAGpGMPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	P10(Oxidation); K13(Carbamy); N16(Deamidated); P19(Oxidation); N22(Deamidated)	39	3	1013.464
4	nGKEGGETGAPcKLKGNGLpGNGAGpGMPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	N1(Deamidated); K4(Carbamy); P10(Oxidation); N16(Deamidated); P19(Oxidation)	53	3	1013.799
4	nGKEGGETGAPcKLKGNGLpGNGAGpGMPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	N1(Deamidated); K4(Carbamy); K13(Carbamy); N16(Deamidated); P19(Oxidation)	35	5	614.0747
4	NKDTGYEDfVEGLRVfDKEGNGTVMGAELR	Myosin light chain 3 OS=Homo sapiens GN=MYL3 PE=1 Sv=3 - [MYL3_HUMAN]	O8590	K2(Carbamy)	48	5	698.9386
4	NKDTGYEDfVEGLRVfDKEGNGTVMGAELR	Myosin light chain 3 OS=Homo sapiens GN=MYL3 PE=1 Sv=3 - [MYL3_HUMAN]	O8590	K2(Carbamy); N22(Deamidated)	54	4	873.6667
4	GSGEGAGRGAGLcGAKLGTGSxSpGPGDK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P13(Oxidation); P9(Oxidation); P15(Oxidation); K18(Carbamy); P24(Oxidation); P2	54	3	980.1296
4	AQKGQLSDDEFLFVDKfNFNSPVAQADWAAK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 Sv=3 - [MYH11_HUMAN]	P35749	K11(Carbamy)	43	4	906.7175
4	AQKGQLSDDEFLFVDKfNFNSPVAQADWAAK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 Sv=3 - [MYH11_HUMAN]	P35749	K11(Carbamy); N18(Deamidated)	43	4	906.9604
4	GLTGPiGPGAGApGDKGSGfSPGAGPTGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P8(Oxidation); K18(Carbamy)	45	3	966.1442
4	GLTGPiGPGAGApGDKGSGfSPGAGPTGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P11(Oxidation); P15(Oxidation); K18(Carbamy)	43	3	971.4735
4	GVGPpPGAGVAGAGDKGEAGAOGpGPGAPAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P6(Oxidation); P11(Oxidation); K14(Carbamy); P21(Deamidated)	43	3	975.1347
4	GVGPpPGAGVAGAGDKGEAGAOGpGPGAPAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P6(Oxidation); P11(Oxidation); K14(Carbamy); O21(Deamidated); P23(Oxidation)	43	3	975.4713
4	GLTGPiGPGAGVAGAGDKGSGfSPGAGPTGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P6(Oxidation); P11(Oxidation); P14(Oxidation); P18(Oxidation); P23(Oxidation)	54	3	976.8112
4	GPSGPGPGGGPPGkGNSGEGpAGSGKcDGTGAK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P14(Oxidation); K15(Carbamy); P21(Oxidation); P24(Oxidation)	55	3	982.4578
4	GPSGPGPGGGPPGpGkGNSGEGpAGSGKcDGTGAK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	P12(Oxidation); P14(Oxidation); K15(Carbamy); N17(Deamidated); P21(Oxidation)	44	3	988.1264
4	GPTGPiGPPGpAGOpGDKGEGApGLGAGIAGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	P11(Oxidation); P15(Oxidation); K18(Carbamy); P24(Oxidation); P27(Oxidation)	53	3	998.4987
4	GPTGPiGPPGpAGOpGDKGEGApGLGAGIAGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	P9(Oxidation); P15(Oxidation); K18(Carbamy); P24(Oxidation); P27(Oxidation); P	47	3	1003.828
4	ASPDWfYDDKNGEOWSKLYPAGNGNGSPVDIK	Carbonic anhydrase 1 OS=Homo sapiens GN=CA1 PE=1 Sv=2 - [CAH1_HUMAN]	O09515	K10(Carbamy); P13(Oxidation); N24(Deamidated)	57	4	966.7087
4	ASPDWfYDDKNGEOWSKLYPAGNGNGSPVDIK	Carbonic anhydrase 1 OS=Homo sapiens GN=CA1 PE=1 Sv=2 - [CAH1_HUMAN]	O09515	K10(Carbamy); P13(Oxidation); N24(Deamidated)	57	4	966.7087
4	VHTECHcGLLEcADDDRDLAKYcENODSiSK	Serum albumin OS=Homo sapiens GN=ALB PE=1 Sv=2 - [ALBU_HUMAN]	O2768	C5(Carbamidomethyl); C6(Carbamidomethyl); C13(Carbamidomethyl); K22(Carba	57	4	1013.941
4	SKGPAVIDLGTYSvGVfHqKvELIANDGNR	Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 Sv=1 - [HSP7C_HUMAN]	P11142	K2(Carbamy); C16(Carbamidomethyl); O21(Deamidated)	46	4	933.724
4	kVEPKScDKTHTcPccpAeLLfLGGfSPVFPFKPK	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 Sv=1 - [AOA087WV4_HUMAN][Ilg gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 Sv=1 - [AOA087WV4_HUMAN]	AOA087WV4	K1(Carbamy); K5(Carbamy); C7(Carbamidomethyl); C13(Carbamidomethyl); P15	44	4	1013.248
4	VDMRfVESKYGppcSpApEFLfGGPSVfLFPFKPK	Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 Sv=1 - [IGHG4_HUMAN]	P01861	K3(Carbamy); K8(Carbamy); P11(Oxidation); P12(Oxidation); C13(Carbamidomethyl)	44	4	1013.504
4	GAGKpGKNGVcVTPGAGAcSpGAGpGPGpGpGASGR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTA8_HUMAN]	AOA087WTA8	P6(Oxidation); K12(Carbamy); P15(Oxidation); P27(Oxidation); P30(Oxidation); P	60	3	1065.5636
4	GAGAGpGPEEGKAGcAAGPGpGpGAAGTGLcLQMGMPGR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 Sv=4 - [COL3A1_HUMAN]	O24661	P6(Oxidation); K12(Carbamy); P20(Oxidation); P21(Oxidation); P27(Oxidation); P	57	10	1062.106
4	GPSGPPPGpGDKNGEpGVAGVGTAGpSGSPGLGPER	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTA8_HUMAN]	AOA087WTA8	P8(Oxidation); K12(Carbamy); P15(Oxidation)	63	3	1080.856
4	GpSGPPPGpGDKNGEpGVAGVGTAGpSGSPGLGPER	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTA8_HUMAN]	AOA087WTA8	P2(Oxidation); N11(Deamidated); K12(Carbamy); P33(Oxidation)	44	3	1081.184
4	GANGAPGNDGAGKADAGAGApGSOGApLQMGMDER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	K12(Carbamy); P18(Oxidation); P21(Oxidation); P27(Oxidation); P33(Oxidation)	45	3	1084.484
4	GANGAPGNDGAGKADAGAGApGSOGApLQMGMDER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	K12(Carbamy); P18(Oxidation); P21(Oxidation); O24(Deamidated); P27(Oxidation)	45	3	1084.812
4	GANGAPGNDGAGKADAGAGApGSOGApLQMGMDER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 Sv=5 - [COL1A1_HUMAN]	O24262	N8(Deamidated); P11(Oxidation); P18(Oxidation); P21(Oxidation); O24(Deamidated)	53	3	1086.188
4	GpSGpGPGDKNGEPGVAGVGTAGpSGSPGLGPER	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 Sv=1 - [AOA087WTA8_HUMAN]	AOA087WTA8	P2(Oxidation); P5(Oxidation); K12(Carbamy); P33(Oxidation)	47	3	1086.522
4	GpSGpGPGDKNGEPGVAGVGTAGpSGSPGLGPER	Collagen alpha-2(I) chain OS=Homo sapiens GN=					

VMHEAYGeYK
 AGEGLPGAGPLR
 KEKVLVATEGR
 L7IAIDFADPNLR
 GDYGEKGEKAGPGR
 KQERAAAAAANK
 SSGIEGAFGGMKK
 VVQGSDDLGSVPK
 IKDVIDEKADLIK
 OYNNGPSVSKPLR
 EKQYGDDEFPNLR
 KLTAKDFADPNLR
 KVPQVSTPTLVEVSR
 MLQEQLEAVASAKR
 DALKSSVAVKYFGK
 KLKDEGFEPAICK
 VVSLKULDELEER
 GGSPLNTGKALEFVAR
 TKGVDEVITNILNTR
 GLDCKYAGWLADGSLR
 VSKSEKVVLLVATEGR
 EITNGAPFKDIEKX
 VSKSEKVVLLVATEGR
 GPGFATKIEITHKPKFF
 GFGADGAGVAGPKPAGER
 GPAGNPGGGEKAGPAGER
 GPAGPChpGGEKAGPAGER
 GLLGPKPpChpGPGVGR
 GFGPQDGLAGPKGAPGER
 GFGPQDGLAGPKGAPGER
 GTGTEGEGAGFGGEGPKP
 TGPVFPAGPAGGAGPGLSR
 GLUGPGPQPTGPSGPGVGRK
 GGPVVMGFGpGKANGePK
 GpGPpGpKGDGDGEAGKpK
 LDNGEIKRSAMPADAPLR
 GAGNCEGAGGPKGAPGER
 GANCEGpKAGENGLpGApLR
 KSAAFQJQGSFVDCSPWITSR
 GDRGDAGPKGADGSpGKDVGR
 GDRGDVGEKPEGAGPKDGGR
 GDRGDVGEKPEGAGPKDGGR
 LVSHNIVVEPNLPSLVELR
 LTTTKEALSYFSGFYCHGKVGGR
 GGAGVmfGFGpGKGAAGePKKAGER
 GAGpNRfRFGQDGLGAPKAPGER
 SVPKSEIPDTLLDQNNDISELR
 VFILGSSDSASVLTLLDEDYGR
 SVPKSEIPDTLLDQNNDISELR
 DLPTETLNEHLHDHNIQAELEDDR
 DLPTETLNEHLHDHNIQAELEDDR
 GEAGAOpVKGESSGSGSGSpGMPGR
 VISAQVQVGNPNVPAISPDALEVQSLR
 GGLSGSGGSGGSGGpGADGVPKMDGPR
 GGLSGSpGpKDKGEGpGpGADGVPKMDGPR
 NMNKiEMGNPLNESPFGADGFLGNLVR
 VRVrSiVSLNpSLNPAISDATLEVOSLR
 GSGEAGRCRGEAGLUGAKLITGSGSGSPDKK
 LTGIPKDLPTLNEHLHDHNIQAELEDDR
 LTGIPKDLPTLNEHLHDHNIQAELEDDR
 GLTGPPIGPPGpGAGpGDKGESGPGPAGPTGAR
 GLTGPPIGPPGpGAGNGEKEGpGPGPAGSAGAR
 GLTGPPIGPPGpGAGNGEKEGpGPGAGSAGAR
 GLTGPPIGPPGpGAGNGDKGESGAGGLGAGPGR
 GETGPOFKTGPpGpGpGPGPGTGETGPGR
 GEVGFQKGTGPpGPGVVGPGAGAGETGPNRGER
 VVQGSDDLGSVPKSEIPDTLLDQNNDISELR
 YWrcDGTpGAVnAcHLScSALNDIADAVAcK
 GGAGGpGPEGGKGAGpGpGpGAGTPTGLQGMGGER
 GLUGTCTDpGKGSGGpGpGpGAGpGpGpGLQMGGER
 pFDHAAZSYVYGVETWEPKYQWMMVdCtGLEEGSGR
 ISEAKITGIPKDLPTLNEHLHDHNIQAELEDDR
 CLCYDGMfASDEMDKtVDNNEIDLNPNIKSGTENTK
 CLCYDGMfASDEMDKtVDNNEIDLNPNIKSGTENTK
 CEVEGAGGAGKEKSGEAGTAgpGTPpGpGLGAGLGLGCSR
 GAGLPSGAGPPTGpTSLMLPFGSGGSGDKGPVAAEQAAQAILQOAR
 GAGLPSGAGPPTGpTSLMLPFFRFGSGGDKGPVAAEQAAQAILQOAR
 GAGLPSGAGPAGPPTGpTSLMLPFFRFGSGGDKGPVAAEQAAQAILQOAR
 LLOKADR
 L7FAPMKK
 ERKOLLEK
 LOARKALSK
 xRKGAPAGR
 KQATLEAVGR
 KQRELEEQTJR
 qLKVQEEELR
 IAEAKTSVPK
 KtAIPfApKk
 YLAEAVTGERK
 ILDKQDAQVGR
 NGDKGHAGLAGAR
 NGDKGHAGLAGAR
 KATGPPVSELTK
 DpEKRpTAEELLR
 KPLTYqTKILGR
 GPAGPSSGAGKDGGR
 KQERAAAAAANK
 SKPPKPYKGGVK

[illegible]

[illegible]

no sapiens GN=ACTG1 PE=1 SV=1 - [ACTG_HUMAN]]POTE ankyrin

[H7BXK5_HUMAN]
|

10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	55	2	640.3304
10	LAELLEGALQAK	Keratin, type II cuticular Hb1 OS=Homo sapiens GN=KRT81 PE=3 SV=1 - [A0A087X106_HUMAN]	A0A087X106	K10(Carbamyl)	50	2	657.3757
10	X0DLDDGGEHER	RUN and FYVE domain-containing protein 1 (Fragment) OS=Homo sapiens GN=RUFY1 PE=1 SV=1 - [HOYA47_HUMAN]	O96T51	N-Term(Carba); X1(K); X1(Carbamyl)	52	3	499.9027
10	X0DLDDGGEHER	RUN and FYVE domain-containing protein 1 (Fragment) OS=Homo sapiens GN=RUFY1 PE=1 SV=1 - [HOYA47_HUMAN]	O96T51	X1(K); N-Term(Acetyl); X1(Carbamyl); O2(Deamidated)	47	3	499.9027
10	AGEKGLPAGPLR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458	K4(Carbamyl)	38	2	633.3532
10	NGDKHGALAGAR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [A0A087WT8A_HUMAN]	A0A087WT8A	K4(Carbamyl)	43	2	633.8179
10	GPAGPSGPAKGDR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [A0A087WT8A_HUMAN]	A0A087WT8A	K11(Carbamyl)	54	2	633.8146
10	XGLGGDSDGDTAR	RUN and FYVE domain-containing protein 1 (Fragment) OS=Homo sapiens GN=RUFY1 PE=1 SV=1 - [J3KPP6_HUMAN]	G96T51	N-Term(Acetyl); X1(K); X1(Carbamyl)	56	2	666.8123
10	KPVFOVSTPTLVEVSR	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	45	2	841.9717
10	VNSLDLGEER	AP-1 complex 2 subunit gamma-like 2 OS=Homo sapiens GN=APIG2 PE=4 SV=1 - [G3V2V9_HUMAN]	P3V2V9	P3(Oxidation); K6(Carbamyl); O8(Deamidated)	59	3	604.1013
10	MKGLDEVNDFTNR	Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=1 SV=2 - [FIBA_HUMAN]	P02671	K2(Carbamyl)	51	2	911.9324
10	GFPGADGAVGPKGAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [C01A1_HUMAN]	P02452	P3(Oxidation); K12(Carbamyl)	62	2	849.9148
10	GFPGDQGLAGPKGAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458	P3(Oxidation); K12(Carbamyl); P15(Oxidation)	52	2	893.4324
10	GpPGPPGkGGDGEAGKPGK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458	P2(Oxidation); K8(Carbamyl); P9(Oxidation); P18(Oxidation)	42	3	635.9697
10	GpPGPpKpGGDGEAGKPGK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458	P2(Oxidation); P6(Oxidation); K8(Carbamyl); P9(Oxidation); P18(Oxidation)	46	3	641.3018
10	GDRGDVGKGPPEGAPKGDGR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [C02A1_HUMAN]	P02458	K8(Carbamyl)	50	4	514.2474
10	HqGVMVMGgGkDSYVDEAOSK	Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=1 - [ACTC_HUMAN][Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1 - [ACTB_HUMAN][Actin,	P68032;P60	Q2(Deamidated); Q10(Deamidated); K11(Carbamyl)	48	3	799.3484
10	OAVDQIKSOELAAELAYTAK	Ezrin OS=Homo sapiens GN=EZR PE=1 SV=3 - [E7EQR4_HUMAN]	E7EQR4	K7(Carbamyl)	49	3	826.4159
10	GOAGVMGFGpGkGAAGEGKAGER	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [C01A1_HUMAN]	P02452	P9(Oxidation); P11(Oxidation); K12(Carbamyl); P18(Oxidation)	47	3	773.0396
10	GSUGEAGRGGEAGLPgAKGLTGSgSPGPDGK	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [C01A1_HUMAN]	P02452	P3(Oxidation); P9(Oxidation); P15(Oxidation); K18(Carbamyl); P24(Oxidation); P2	51	3	980.1334
10	GLTPGPPGpGACApCKDGESGSPGAPGTGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [C01A1_HUMAN]	P02452	P11(Oxidation); P15(Oxidation); K18(Carbamyl)	73	3	971.4767
10	GLTPGPPGpGApCKDGESGSPGAPGTGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5 - [C01A1_HUMAN]	P02452	P8(Oxidation); P9(Oxidation); P11(Oxidation); K18(Carbamyl)	58	3	976.8108
10	GSYGGERGEVGPAGPNFGAGPAGAAGOpGAKGER	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [A0A087WT8A_HUMAN]	A0A087WT8A	P3(Oxidation); P27(Oxidation); K30(Carbamyl)	55	3	1012.483
10	WcGtTQNYDADQKfGfGpMAAEETLTNNGVMYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FINC_HUMAN]	P02751	C2(Carbamidomethyl); K13(Carbamyl); C17(Carbamidomethyl); P18(Oxidation); C	65	5	850.1619
10	GAKGpKGNGVVGtGPVGAAGPAGPNPGpGAGSR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [A0A087WT8A_HUMAN]	A0A087WT8A	K3(Carbamyl); P5(Oxidation); P14(Oxidation); P32(Oxidation)	47	4	795.9077
10	FFTSHNGMGFSTWINDNDKfEGNCAEDGSGGWnHNK	Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1 SV=3 - [FIBG_HUMAN]Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1 SV=1 - [C9JC84_HUMAN]	C9JC84	K19(Carbamyl); C24(Carbamidomethyl); M34(Oxidation)	36	5	870.1551
10	rFDHAGTSYYVGETWEHyGOVMWMDcTLGEGSGR	Fibrinectin OS=FN1 PE=1 SV=4 - [FINC_HUMAN]	P02751	C1(Carbamidomethyl); K18(Carbamyl); P19(Oxidation); C28(Carbamidomethyl); C	107	5	1076.211
10	rFDHAGTSYYVGETWEHyGOVMWMDcTLGEGSGR	Fibrinectin OS=FN1 PE=1 SV=4 - [FINC_HUMAN]	P02751	C1(Carbamidomethyl); K18(Carbamyl); P19(Oxidation); Q21(Deamidated); C28(C	64	4	1076.21
10	GEVGLPLGLSGpGpNpGpANGLTGAKGAAGLPgVAGApGLpGPR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [A0A087WT8A_HUMAN]	A0A087WT8A	P11(Oxidation); P14(Oxidation); P15(Oxidation); P18(Oxidation); K27(Carbamyl); f	51	3	1341.016
10	GEVGLPLGLSGpGpNpGpANGLTGAKGAAGLPgVAGApGLpGPR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [A0A087WT8A_HUMAN]	A0A087WT8A	P11(Oxidation); P14(Oxidation); P15(Oxidation); N17(Deamidated); P18(Oxidation	63	3	1341.686
10	KGKAPAGK	Epidermal growth factor receptor kinase substrate 8-like protein 2 (Fragment) OS=Homo sapiens GN=EPS8L2 PE=4 SV=1 - [HOYF37_HUMAN]	HOYF37	K3(Carbamyl)	36	2	464.2891
10	VADKILK	Phosphotyrosine kinase 2 OS=Homo sapiens GN=PKG2 PE=1 SV=3 - [PKG2_HUMAN]	P07205	K4(Carbamyl); O6(Deamidated)	39	2	546.3218
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)	36	3	372.5603
10	KIKNDLNLK	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3 - [DESP_HUMAN]	P15924	K3(Carbamyl); N7(Deamidated)	59	2	565.3312
10	KOTALVELVK	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamyl)	58	2	586.3566
10	XTQKLEALK	Cilia- and flagella-associated protein 52 (Homo sapiens) GN=CFAS2	Q8N1V2	N-Term(Acetyl); X1(Q); K4(Carbamyl)	43	2	636.8417
10	KVTVGKDQDK	Myosin-11 OS=Homo sapiens GN=MYH11 PE=1 SV=3 - [MYH11_HUMAN]	P35749	K5(Carbamyl)	42	2	637.5585
10	YLAEVATGEKR	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2 - [I433G_HUMAN]	P61981	K10(Carbamyl)	44	2	640.3304
10	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	SHLXfctive PIN1-like protein OS=Homo sapiens GN=PIN1	O15428	K3(Carbamyl); P7(Oxidation)	45	2	464.2889
10	LDLILLEKT	CK5 regulatory subunit-associated protein 3 (Homo sapiens) GN=CKSP3	O96JBS	K7(Carbamyl)			

1	VFNDSQKSDSGDGGIDACDNCPOK	Cartilage oligomeric matrix protein OS=Homo sapiens GN=COMP PE=4 SV=1 - [GX3AP6_HUMAN]	GX3AP6	K7(Carbamy), C18(Carbamidomethyl), C21(Carbamidomethyl)	54	3	879.025
2	1VLFGGSDSDASLVLTDLYEDGR	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]Hyaluronan and proteoglycan link protein 1 (Fragment) OS=Homo sapiens C	P10915.D6R	K4(Carbamy)	102	3	905.4578
3	1MKILTTGKEALSYGYFHCVCVGGR	Phospholipase A2, membrane associated OS=Homo sapiens GN=PLA2G2A PE=1 SV=2 - [PAG2A_HUMAN]	P14555	K3(Carbamy), C19(Carbamidomethyl), C21(Carbamidomethyl)	56	4	719.8488
4	1WcDPVDQcQDSEGTGYGHCWSWEK	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751	K2(Carbamy), C3(Carbamidomethyl), C9(Carbamidomethyl)	50	3	1074.79
5	1ANKVQTDINEETGQNGHVPNSVQINTR	Cartilage oligomeric matrix protein OS=Homo sapiens GN=COMP PE=4 SV=1 - [GX3AP6_HUMAN]	GX3AP6	K7(Carbamy), C5(Carbamidomethyl), C12(Carbamidomethyl), Q16(Deamidated)	58	3	1154.8424
6	1KATQFSLMAGPWPAGAGGPGVPSYFENLR	Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=1 SV=2 - [CILP1_HUMAN]	Q75339	K1(Carbamy)	58	3	1251.5728
7	1GLTGPGGPAGGANGKEVGGPGPAGSAGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P11(Oxidation), K18(Carbamy), P23(Oxidation)	60	3	976.8179
8	1GLTGPGGPAGGANGKEVGGPGPAGSAGAR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P11(Oxidation), N15(Deamidated), K18(Carbamy), P23(Oxidation)	58	3	976.1489
9	1GPTGPGPPGAGGQGDkEGGAGALGLGIAGPR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P11(Oxidation), P15(Oxidation), K18(Carbamy), P24(Oxidation), P27(Oxidation)	58	3	998.4946
10	1GETGFOGKTGpPGGvGvPGOGTGTGTGPIGR	Collagen alpha-1(XI) chain OS=Homo sapiens GN=COL11A1 PE=1 SV=4 - [ICOB1A_HUMAN]	P12107	K8(Carbamy), P11(Oxidation)	56	3	1045.512
11	1AGEGLOGagPPGKEGPGDGPAGGAGPPGPGOLAGOR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P4(Oxidation), P9(Oxidation), K16(Carbamy)	58	3	1240.9095
12	1AGEGLOGagPPGKEGPGDGPAGGAGPPGPGOLAGOR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P4(Oxidation), P9(Oxidation), P12(Oxidation), K16(Carbamy), P33(Oxidation)	60	3	1256.905
13	1AGEGLOGagPPGKEGPGDGPAGGAGPPGPGOLAGOR	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P4(Oxidation), P9(Oxidation), P12(Oxidation), P13(Oxidation), K16(Carbamy), P33	56	3	1256.905
14	1LAKIEAIR	Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=2 SV=2 - [CILP2_HUMAN]	Q8IUL8	K3(Carbamy)	53	2	507.3088
15	1KTYGGYQGR	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]Hyaluronan and proteoglycan link protein 1 (Fragment) OS=Homo sapiens C	P10915.D6R	K1(Carbamy)	45	2	536.7617
16	1QITALVELVLC	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2 - [ALBU_HUMAN]	P02768	K1(Carbamy)	64	2	586.3563
17	1HEKAFSPRL	Bidlycan OS=Homo sapiens GN=BGN PE=1 SV=2 - [PGS1_HUMAN]	P21810	K4(Carbamy)	52	3	414.2318
18	1HLKYVGVNVAEGR	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]	P10915	K2(Carbamy), C8(Carbamidomethyl)	64	2	600.3547
19	1ISEALTJPKR	Bidlycan OS=Homo sapiens GN=BGN PE=1 SV=2 - [PGS1_HUMAN]	P21810	K5(Carbamy)	52	2	600.3547
20	1NLKYLPVPFR	Fibronulin OS=Homo sapiens GN=FMOD PE=1 SV=2 - [FMOD_HUMAN]	P06828	K3(Carbamy)	52	2	688.8998
21	1GFESKDIALNR	Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 SV=5 - [CO6A3_HUMAN]Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=4 SV=2 - [ETENL6_HUM	P12111.E7E	K5(Carbamy)	54	3	464.5811
22	1WQJQPGQYVMR	Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=2 SV=2 - [CILP2_HUMAN]	Q8IUL8	K2(Carbamy)	59	3	497.5981
23	1HANTVQHEHLR	Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 SV=5 - [CO6A3_HUMAN]Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=4 SV=2 - [ETENL6_HUM	P12111.E7E	K5(Carbamy)	59	3	473.2611
24	1E8VHLTVATEGR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [AOA087X17_HUMAN]Aggrecan core protein OS=Homo sapiens GN=ACAN PE=1 SV=2 - [PGCA_HUMAN]	AOA087X17	K11(Carbamy)	59	2	443.4169
25	1GAPGSPGAPGAGDGR	Collagen alpha-2(I) chain OS=Homo sapiens GN=COL1A2 PE=4 SV=1 - [AOA087WT7A_HUMAN]	AOA087WT7A	K11(Carbamy)	59	2	633.8122
26	1GPOGLTGPQKAGR	Collagen alpha-2(XI) chain OS=Homo sapiens GN=COL11A2 PE=4 SV=1 - [HYO151_HUMAN]	HYO151	P5(Oxidation), K11(Carbamy)	51	2	676.3563
27	1GDVGEKPEGAGK	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	K6(Carbamy), P12(Oxidation)	50	2	678.8233
28	1KLTAQDADIPNLR	Mimecan OS=Homo sapiens GN=OGN PE=1 SV=1 - [MIME_HUMAN]	P20774	K1(Carbamy)	62	3	548.975
29	1GPGALGEPGGQSGSR	Collagen alpha-2(VI) chain OS=Homo sapiens GN=COL6A2 PE=1 SV=4 - [CO6A2_HUMAN]	P12110	P9(Oxidation), K11(Carbamy)	60	2	749.3746
30	1KLKDEGVEFAIRH	Collagen alpha-1(XI) chain OS=Homo sapiens GN=COL11A1 PE=1 SV=4 - [D6RGG3_HUMAN]	P12110	K3(Carbamy), C8(Carbamidomethyl)	56	2	749.3746
31	1GVGNDGFMGCVGR	Bidlycan OS=Homo sapiens GN=BGN PE=1 SV=2 - [PGS1_HUMAN]	P21810	C7(Carbamidomethyl), K14(Carbamy)	56	2	853.4146
32	1VLEKPLGVLYLMEK	Protrican OS=Homo sapiens GN=PRELP PE=1 SV=1 - [PRELP_HUMAN]	P51888	K4(Carbamy)	57	3	608.0126
33	1VSKAEVLLVATEGR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [AOA087X17_HUMAN]Aggrecan core protein OS=Homo sapiens GN=ACAN PE=1 SV=2 - [PGCA_HUMAN]	AOA087X17	K5(Carbamy)	59	3	600.6812
34	1GDLKCYAGWLDAGDGLR	Aggrecan core protein OS=Homo sapiens GN=ACAN PE=4 SV=1 - [AOA087X17_HUMAN]Aggrecan core protein OS=Homo sapiens GN=ACAN PE=1 SV=2 - [PGCA_HUMAN]	AOA087X17	K4(Carbamy), C5(Carbamidomethyl)	86	2	912.9392
35	1GPGFAKTEINGKPKF	Fibrillin-1 OS=Homo sapiens GN=FBN1 PE=1 SV=3 - [FBN1_HUMAN]	P35555	K7(Carbamy), N1(Deamidated)	51	3	628.3281
36	1FARVEADLYVNVVPR	Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=2 SV=2 - [CILP2_HUMAN]	Q8IUL8	K9(Carbamy)	59	3	716.0313
37	1GAPGPGKEKPGAGER	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	N6(Deamidated), P9(Oxidation), K12(Carbamy)	61	2	869.1131
38	1GLLGKGPpGpGPGPGR	Collagen alpha-2(XI) chain OS=Homo sapiens GN=COL11A2 PE=4 SV=1 - [HYO151_HUMAN]	HYO151	P5(Oxidation), K6(Carbamy), P9(Oxidation), P12(Oxidation), P15(Oxidation)	51	2	886.9871
39	1GFGGQDGLAGKGAyGR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P3(Oxidation), P11(Oxidation), K12(Carbamy), P15(Oxidation)	56	2	901.4282
40	1FVGFGPDKHLVGVYGR	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]	P10915	K7(Carbamy), C16(Carbamidomethyl)	53	4	576.7994
41	1AFYPPEDVESELOIDOR	Moesin OS=Homo sapiens GN=MSN PE=1 SV=3 - [MOES_HUMAN]	P26038	K2(Carbamy)	71	3	775.3862
42	1GpGpPGKpGAGGKAGKKGK	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P12(Oxidation), P3(Oxidation), K8(Carbamy), P18(Oxidation)	52	3	635.6966
43	1GpGpPGKpGAGGKAGKKGK	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P4(Oxidation), P6(Oxidation), K8(Carbamy), P9(Oxidation), P18(Oxidation)	61	3	641.3013
44	1AAYFHEKDYDLSAQQFDR	Collagen alpha-2(VI) chain OS=Homo sapiens GN=COL6A2 PE=1 SV=4 - [CO6A2_HUMAN]	P12110	K7(Carbamy)	64	3	786.0383
45	1GVGVQFVVPEFYLYKTYR	Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 SV=5 - [CO6A3_HUMAN]Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=4 SV=2 - [ETENL6_HUM	P12111.E7E	K17(Carbamy)	54	2	1226.1217
46	1ESNVGQKLSQKIEEDLLR	Chromodomain-helicase-DNA-binding protein 9 (Fragment) OS=Homo sapiens GN=CHD9 PE=1 SV=4 - [H3BTW3_HUMAN]	H3BTW3	K13(Carbamy)	64	4	575.5667
47	1LTTGKEAALSYGFGYHGCVGGR	Phospholipase A2, membrane associated OS=Homo sapiens GN=PLA2G2A PE=1 SV=2 - [PAG2A_HUMAN]	P14555	K5(Carbamy), C16(Carbamidomethyl), C18(Carbamidomethyl)	57	3	835.3861
48	1VLKGDGETGAAGPGPAGPAGER	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P3(Oxidation), K5(Carbamy), P15(Oxidation)	56	3	731.0189
49	1SVFELGYNOS=Homo sapiens GN=BGN PE=1 SV=2 - [PGS1_HUMAN]	Bidlycan OS=Homo sapiens GN=BGN PE=1 SV=2 - [PGS1_HUMAN]	P21810	K4(Carbamy)	88	3	914.1411
50	1VLFGGSDSDASLVLTDLYEDGR	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]Hyaluronan and proteoglycan link protein 1 (Fragment) OS=Homo sapiens C	P10915.D6R	K4(Carbamy)	98	3	905.4578
51	1DLBTEINLEHLDHNKIOAIEEDLLR	Bidlycan OS=Homo sapiens GN=BGN PE=1 SV=2 - [PGS1_HUMAN]	P21810	P3(Oxidation), K15(Carbamy)	75	5	628.9344
52	1VLFGGSDSDASLVLTDLYEDGRYK	Hyaluronan and proteoglycan link protein 1 OS=Homo sapiens GN=HAPLN1 PE=2 SV=2 - [HPLN1_HUMAN]Hyaluronan and proteoglycan link protein 1 (Fragment) OS=Homo sapiens C	P10915.D6R	K4(Carbamy)	66	3	1002.507
53	1NNMCIEGNNPLNCSPEFGADGLKLNLYR	Bidlycan OS=Homo sapiens GN=BGN PE=1 SV=2 - [PGS1_HUMAN]	P21810	C4(Carbamidomethyl), K26(Carbamy)	69	3	1167.541
54	1GSGEAGRPREGAGLpGAKGLTGSppSGpDGK	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P3(Oxidation), P9(Oxidation), P15(Oxidation), K18(Carbamy), P24(Oxidation), P2	68	3	1061.1307
55	1GLTGPGGPAGGANGKEVGGPGPAGTAR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P11(Oxidation), P15(Oxidation), K18(Carbamy), P24(Oxidation), P27	58	3	998.4946
56	1GLTGpGpGpGAGGpGDKGEGSGPGAGPTGAR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P4(Oxidation), P9(Oxidation), P12(Oxidation), K16(Carbamy), P33(Oxidation)	57	3	1256.905
57	1GPTGPGPPGAGGQGDkEGGAGALGLGIAGPR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P11(Oxidation), P15(Oxidation), K18(Carbamy), P24(Oxidation), P27(Oxidation)	66	3	998.4978
58	1AYANDKFTpSEQEVGVVTVLNLPEAPGSANPR	Cartilage intermediate layer protein 2 OS=Homo sapiens GN=CILP2 PE=2 SV=2 - [CILP2_HUMAN]	Q8IUL8	K6(Carbamy), P9(Oxidation)	70	3	1225.9517
59	1WcGTTQNYDADGpGKcMAAHEKTTINEGVMYR	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 - [FN1C_HUMAN]	P02751	C2(Carbamidomethyl), N7(Deamidated), K13(Carbamy), C17(Carbamidomethyl), i	66	5	850.3577
60	1GGAGpGPPEGKGGAGGpGpGAAGTpgLQGMpGGR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P5(Oxidation), K12(Carbamy), P20(Oxidation), P21(Oxidation), P27(Oxidation), P	84	3	1062.1621
61	1GLTGpGpGpGAGGpGDKGEGSGPGAGPTGAR	Collagen alpha-1(III) chain OS=Homo sapiens GN=COL3A1 PE=1 SV=4 - [CO3A1_HUMAN]	P02461	P11(Oxidation), P15(Oxidation), K18(Carbamy), P24(Oxidation), P27	58	3	998.4946
62	1GLTGpGpGpGAGGpGDKGEGSGPGAGPTGAR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P3(Oxidation), P6(Oxidation), P11(Oxidation), K12(Carbamy), P17(Oxidation), P2	65	3	1125.862
63	1AGEpLQgAgpGpGKEGPGDGPAGGAGPPGPGOLAGOR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P4(Oxidation), P9(Oxidation), P12(Oxidation), K16(Carbamy), P33(Oxidation)	57	3	1251.573
64	1AGEpLQgAgpGpGKEGPGDGPAGGAGPPGPGOLAGOR	Collagen alpha-1(II) chain OS=Homo sapiens GN=COL2A1 PE=1 SV=3 - [COL2A1_HUMAN]	P02458	P4(Oxidation), P9(Oxidation), P12(Oxidation), P13(Oxidation), K16(Carbamy), P33	54	3	1256.905
65	1GSDGp						