

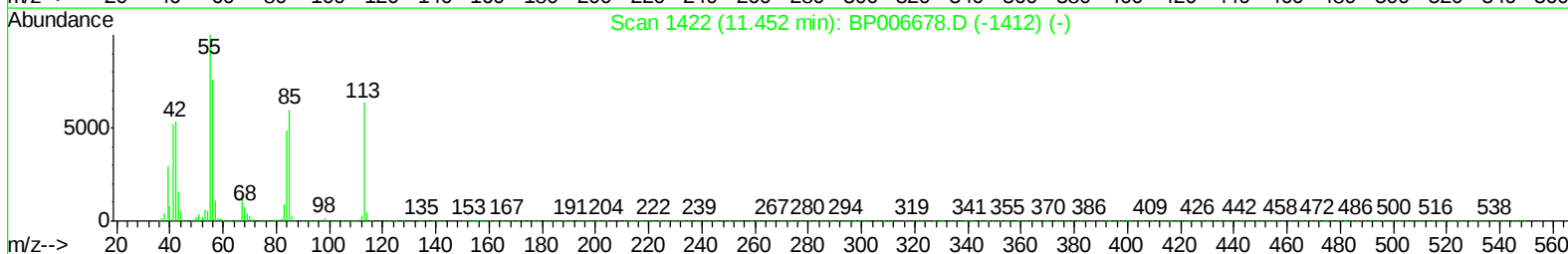
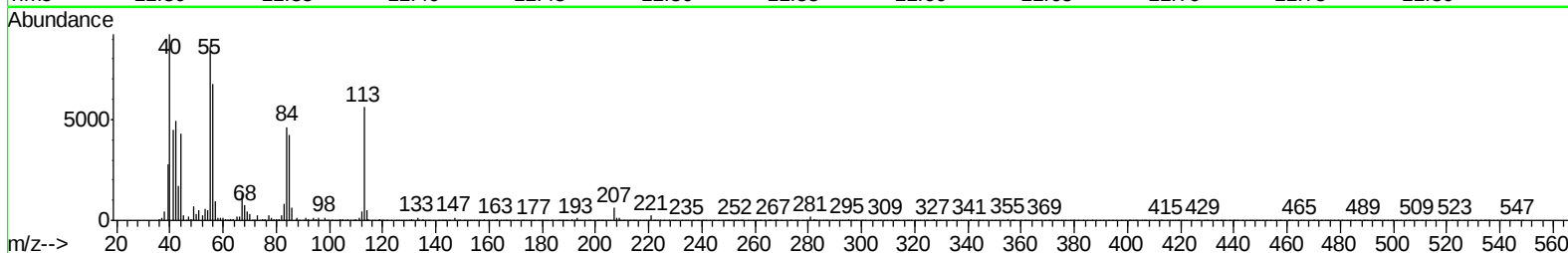
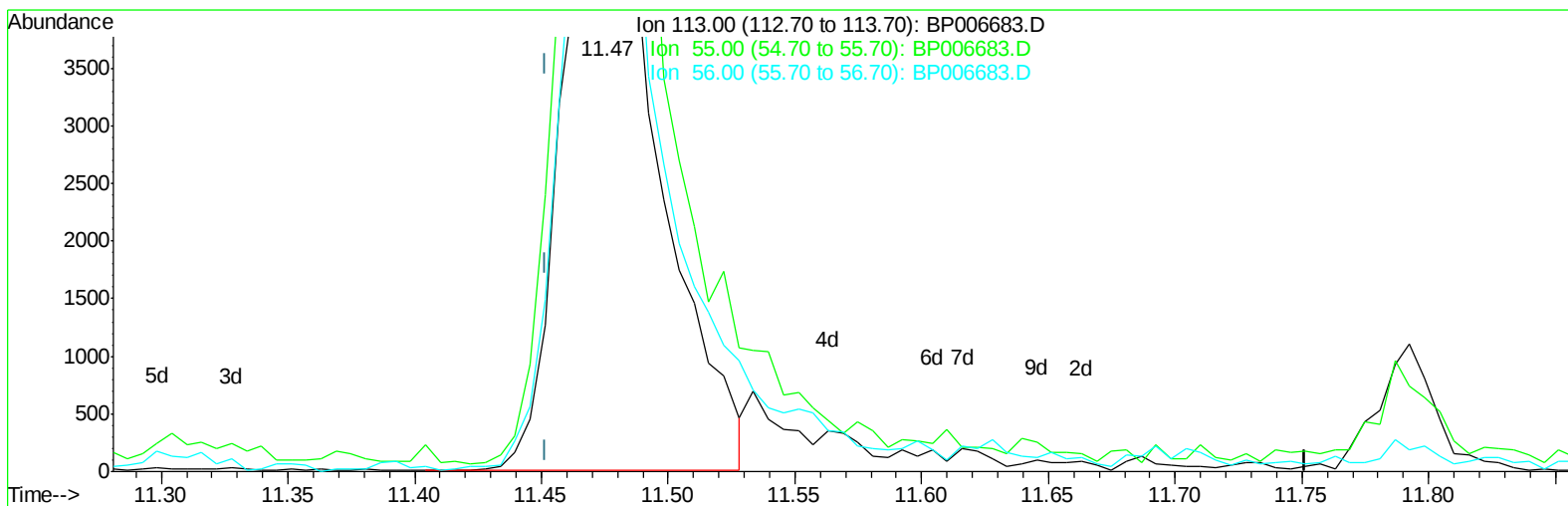
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081621\
Data File : BP006683.D
Acq On : 16 Aug 2021 14:29
Operator : CG/JU
Sample : M2250-06
Misc : SFAM-MED-SOIL-02
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2021-06

Manual Integrations
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Quant Time: Aug 16 15:06:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 16 11:01:16 2021
Response via : Initial Calibration



TIC: BP006683.D

(34) Caprolactam

11.475min (+0.023) 3.52ng/ul

response 14106

Ion	Exp%	Act%
113.00	100	100
55.00	157.20	153.83
56.00	122.70	120.73
0.00	0.00	0.00

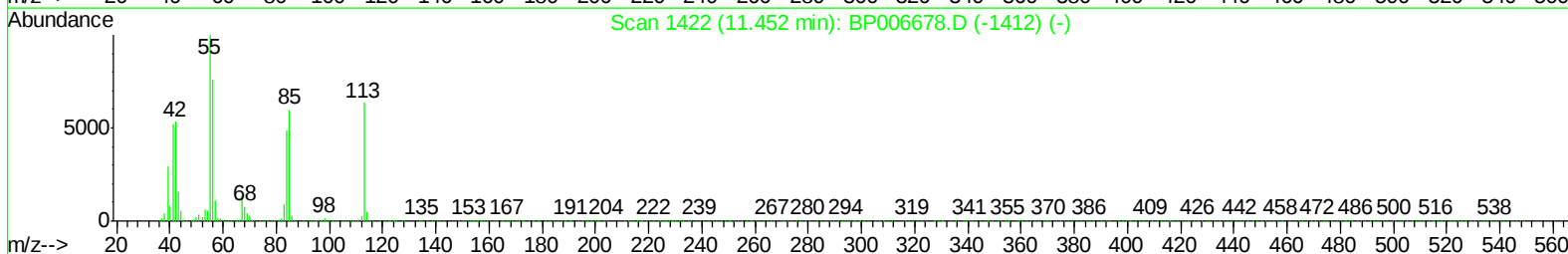
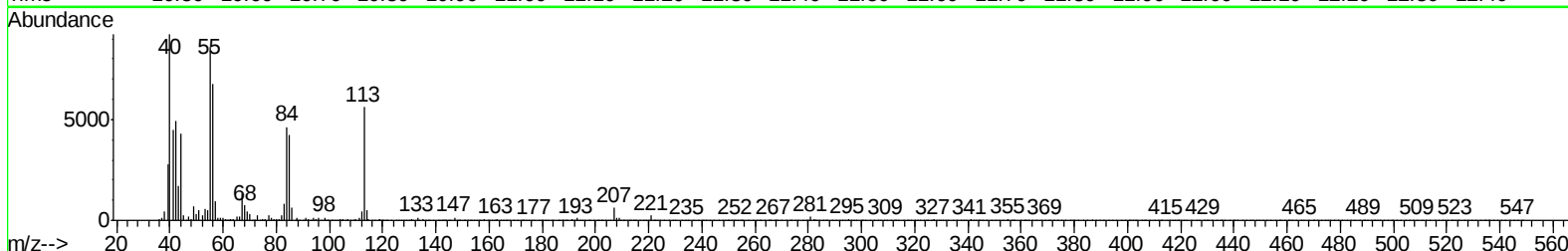
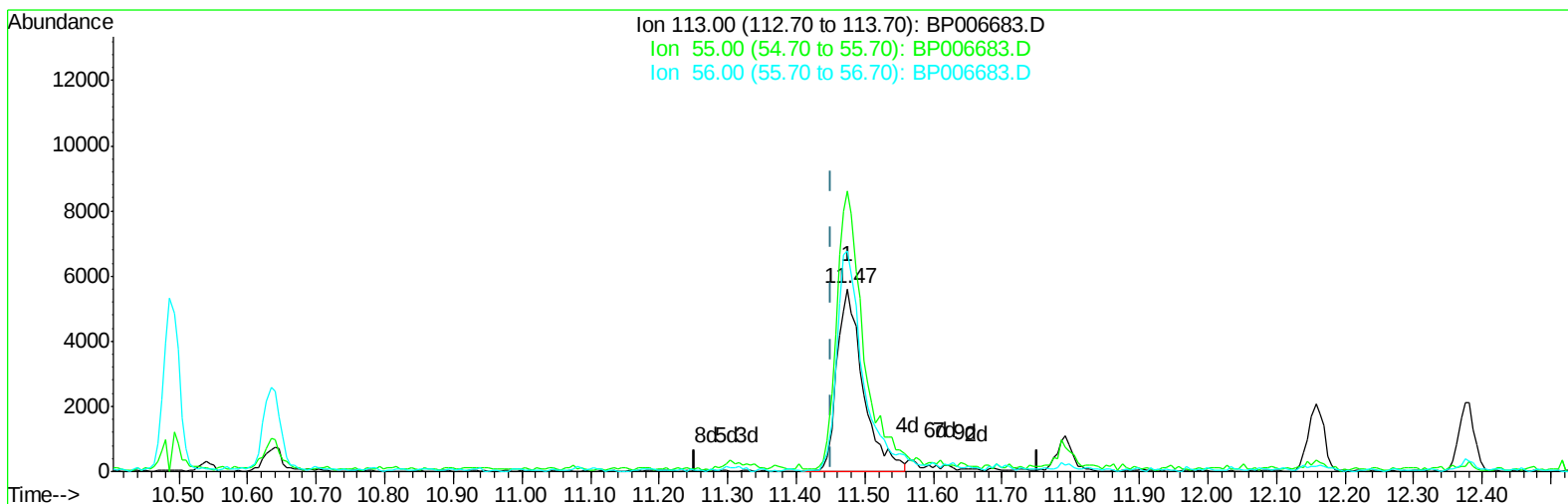
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(34) Caprolactam

11.475min (+0.023) 3.71ng/ul m

response 14898

Ion	Exp%	Act%
113.00	100	100
55.00	157.20	153.83
56.00	122.70	120.73
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	161138	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	688060	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	401762	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.10	188	811291	20.00	ng/ul	0.00
79) Chrysene-d12	21.21	240	806377	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	838417	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23926	5.02	ng/uL	0.00
4) Pyridine-d5	3.62	84	239137	17.46	ng/ul	0.00
7) Phenol-d5	6.89	99	359470	22.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	243210	24.43	ng/ul	0.00
11) 2-Chlorophenol-d4	7.24	132	285123	23.63	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	278128	21.49	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	139991	23.97	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	140346	22.96	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	237934	23.04	ng/ul	0.00
31) 4-Chloroaniline-d4	10.63	131	368958	21.98	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	754510	24.49	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	938866	24.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.56	143	136417	21.20	ng/ul	0.00
60) Fluorene-d10	15.35	176	625603	24.97	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.47	200	100246	18.69	ng/ul	0.00
73) Anthracene-d10	17.20	188	943792	24.59	ng/ul	0.00
81) Pyrene-d10	19.45	212	1019460	24.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	1146391	25.36	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	6072	1.254	ng/uL 97
5) Pyridine	3.65	79	60417	4.261	ng/ul# 84
6) Benzaldehyde	6.86	77	48136	6.044	ng/ul 97
8) Phenol	6.91	94	69410	4.196	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.15	93	54895	4.305	ng/ul 91
12) 2-Chlorophenol	7.27	128	54463	4.477	ng/ul 98
13) 2-Methylphenol	8.16	108	49666	4.080	ng/ul 96
14) 2,2'-oxybis(1-Chloropropan	8.24	45	65279	4.381	ng/ul 97
16) Acetophenone	8.53	105	89597	4.398	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.52	70	46661	4.258	ng/ul 99
18) 4-Methylphenol	8.48	108	53366	4.033	ng/ul 96
19) Hexachloroethane	8.77	117	25091	4.740	ng/ul 93
22) Nitrobenzene	8.90	77	71358	4.667	ng/ul 99
23) Isophorone	9.43	82	125625	4.406	ng/ul 98
25) 2-Nitrophenol	9.61	139	28613	4.439	ng/ul 98
26) 2,4-Dimethylphenol	9.68	107	61188	4.419	ng/ul 100
27) Bis(2-Chloroethoxy)methane	9.92	93	74418	4.502	ng/ul 100
29) 2,4-Dichlorophenol	10.14	162	45059	4.498	ng/ul 98
30) Naphthalene	10.54	128	174528	4.674	ng/ul 100
32) 4-Chloroaniline	10.66	127	72593	4.408	ng/ul 99
33) Hexachlorobutadiene	10.82	225	28697	4.859	ng/ul 96
34) Caprolactam	11.47	113	14898m	3.715	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.79	107	52365	4.086	ng/ul	99
36) 2-Methylnaphthalene	12.16	142	117036	4.561	ng/ul	95
37) 1-Methylnaphthalene	12.37	142	114283	4.475	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	50891	4.700	ng/ul	98
40) Hexachlorocyclopentadiene	12.50	237	25321	3.565	ng/ul	92
41) 2,4,6-Trichlorophenol	12.77	196	30914	4.158	ng/ul	100
42) 2,4,5-Trichlorophenol	12.85	196	33366	4.215	ng/ul	99
43) 1,1'-Biphenyl	13.18	154	144237	4.618	ng/ul	99
44) 2-Chloronaphthalene	13.22	162	109409	4.617	ng/ul	99
45) 2-Nitroaniline	13.43	65	31461	3.682	ng/ul	97
47) Dimethylphthalate	13.82	163	142191	4.666	ng/ul	98
48) 2,6-Dinitrotoluene	13.93	165	20226	3.439	ng/ul	90
50) Acenaphthylene	14.07	152	177950	4.817	ng/ul	99
51) 3-Nitroaniline	14.26	138	24665	3.662	ng/ul	92
52) Acenaphthene	14.41	153	122678	4.657	ng/ul	99
53) 2,4-Dinitrophenol	14.47	184	14851	3.904	ng/ul	91
55) 4-Nitrophenol	14.57	109	25398	4.401	ng/ul	89
56) Dibenzofuran	14.75	168	166423	4.725	ng/ul	99
57) 2,4-Dinitrotoluene	14.73	165	34317	3.966	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	28930	4.402	ng/ul	97
59) Diethylphthalate	15.19	149	144488	4.461	ng/ul	100
61) Fluorene	15.40	166	136070	4.633	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.40	204	62842	4.727	ng/ul	99
63) 4-Nitroaniline	15.43	138	25496	4.042	ng/ul	86
66) 4,6-Dinitro-2-methylphenol	15.49	198	20146	3.758	ng/ul#	91
67) N-Nitrosodiphenylamine	15.62	169	115940	4.652	ng/ul	98
68) 4-Bromophenyl-phenylether	16.30	248	34715	4.339	ng/ul	99
69) Hexachlorobenzene	16.40	284	42632	4.715	ng/ul	96
70) Atrazine	16.58	200	33037	3.737	ng/ul	99
71) Pentachlorophenol	16.75	266	20838	3.518	ng/ul	96
72) Phenanthrene	17.15	178	215115	4.694	ng/ul	99
74) Anthracene	17.24	178	218914	4.704	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	50554	4.582	ng/uL	99
76) Pentachlorobenzene	14.66	250	48559	4.467	ng/uL	97
77) Carbazole	17.52	167	196039	4.510	ng/ul	98
78) Di-n-butylphthalate	18.09	149	224298	3.991	ng/ul	99
80) Fluoranthene	19.13	202	230728	4.335	ng/ul	99
82) Pyrene	19.48	202	252853	4.600	ng/ul	99
83) Butylbenzylphthalate	20.37	149	97744	3.596	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.13	252	78577	4.270	ng/ul	100
85) Benzo(a)anthracene	21.19	228	240903	4.587	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.14	149	156265	3.731	ng/ul	99
87) Chrysene	21.24	228	229972	4.541	ng/ul	99
89) Di-n-octyl phthalate	22.03	149	265458	3.663	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	252733	4.640	ng/ul	99
91) Benzo(k)fluoranthene	22.86	252	235199	4.460	ng/ul	98
93) Benzo(a)pyrene	23.42	252	218007	4.419	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.90	276	289820	4.492	ng/ul	98
95) Dibenzo(a,h)anthracene	25.93	278	246596	4.551	ng/ul	100
96) Benzo(g,h,i)perylene	26.63	276	239931	4.479	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

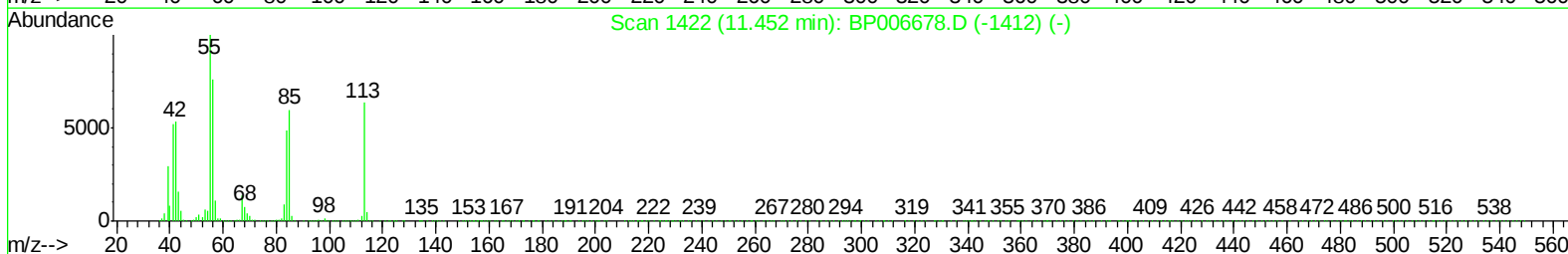
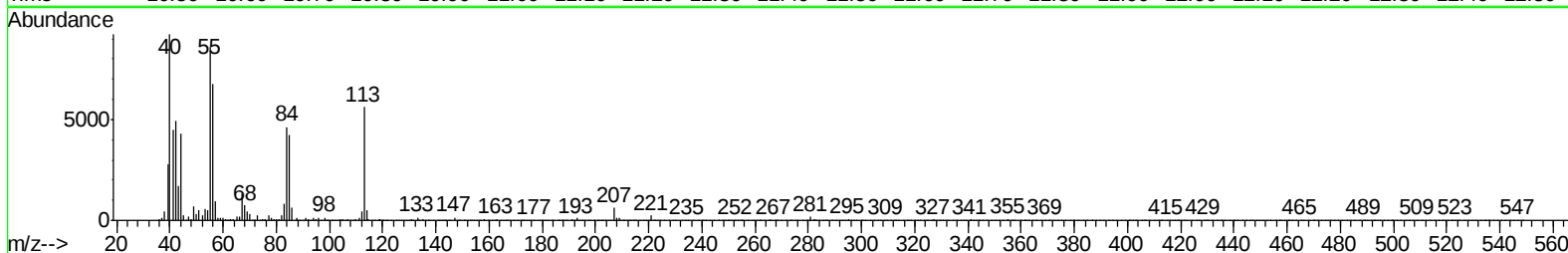
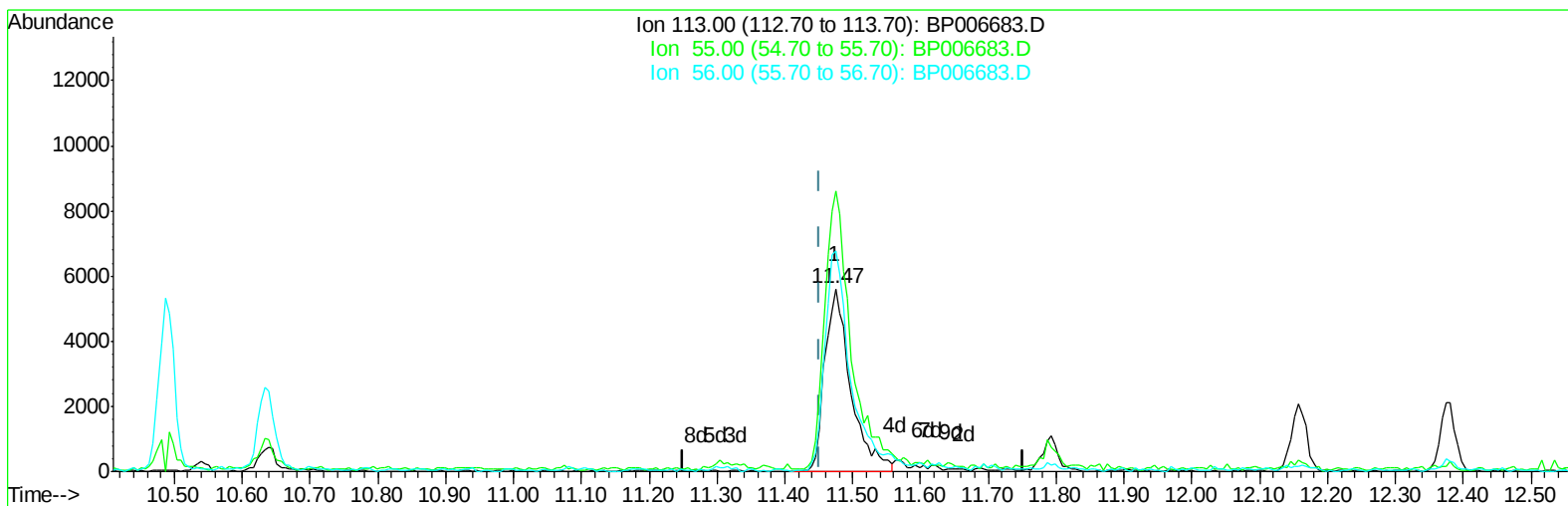
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