

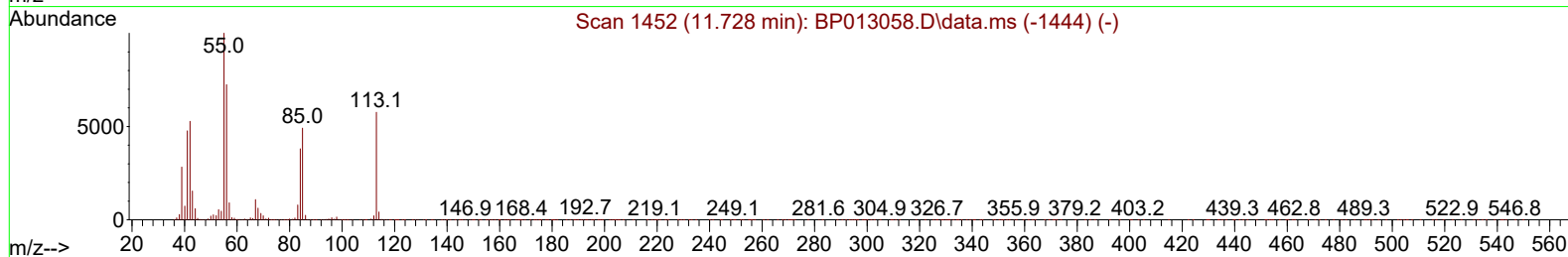
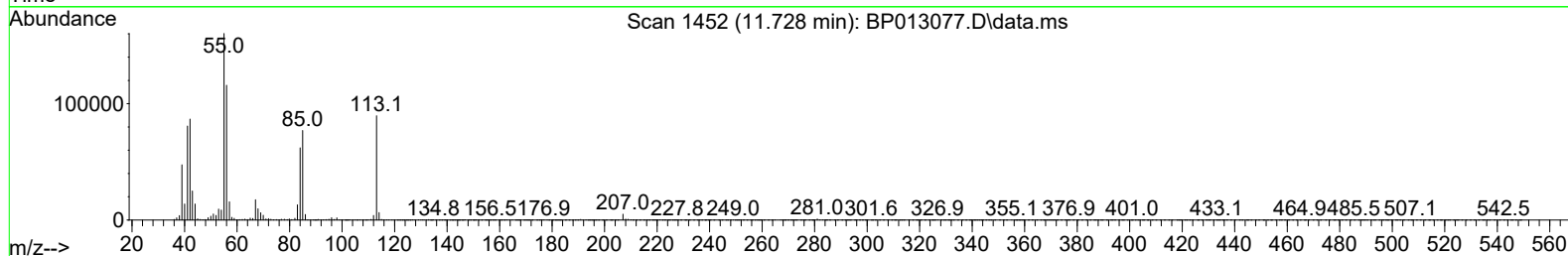
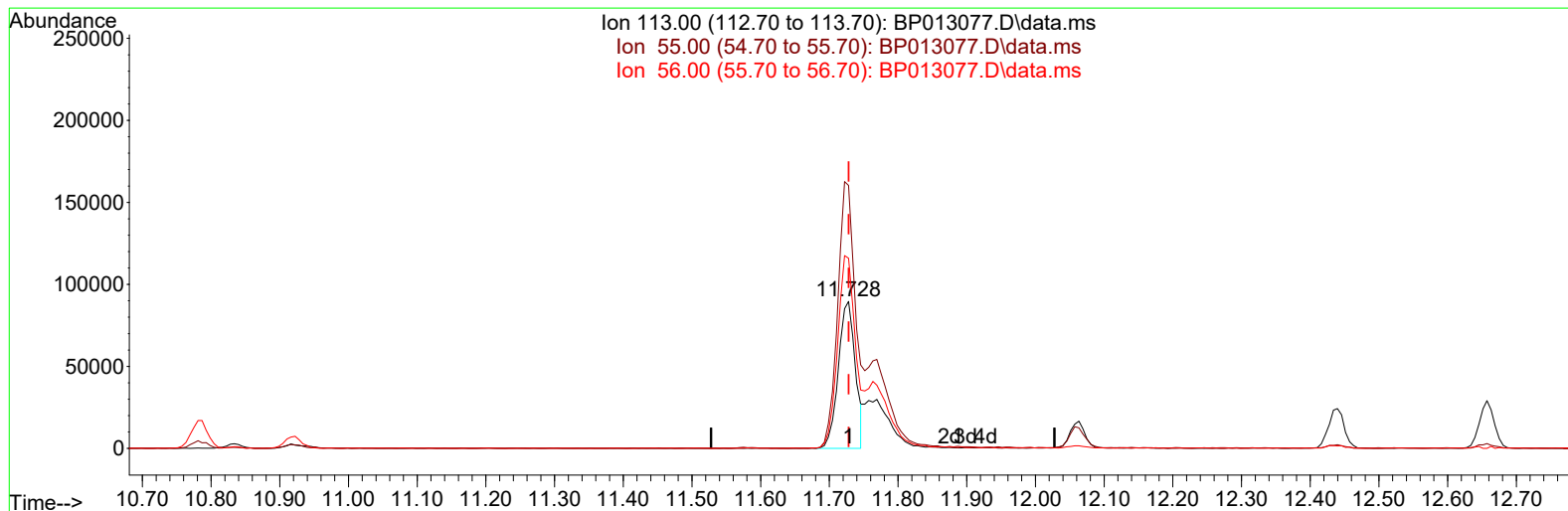
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013077.D
 Acq On : 12 Dec 2022 07:46
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Dec 12 09:06:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 01:32:54 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022



TIC: BP013077.D\data.ms

(34) Caprolactam

11.728min (+ 0.000) 11.67 ng/u1

response 153596

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	178.88
56.00	124.50	129.32
0.00	0.00	0.00

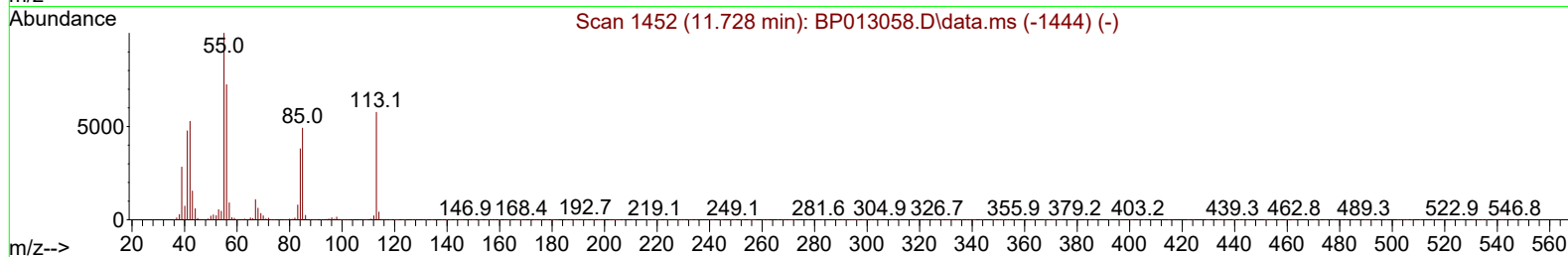
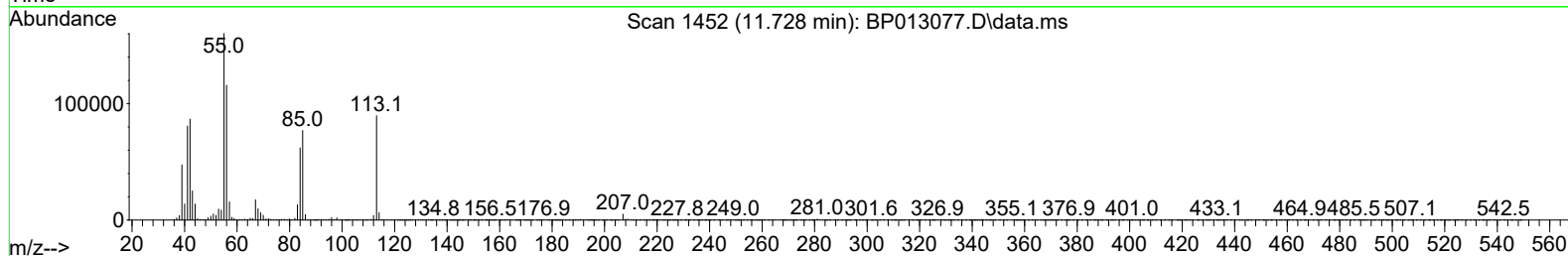
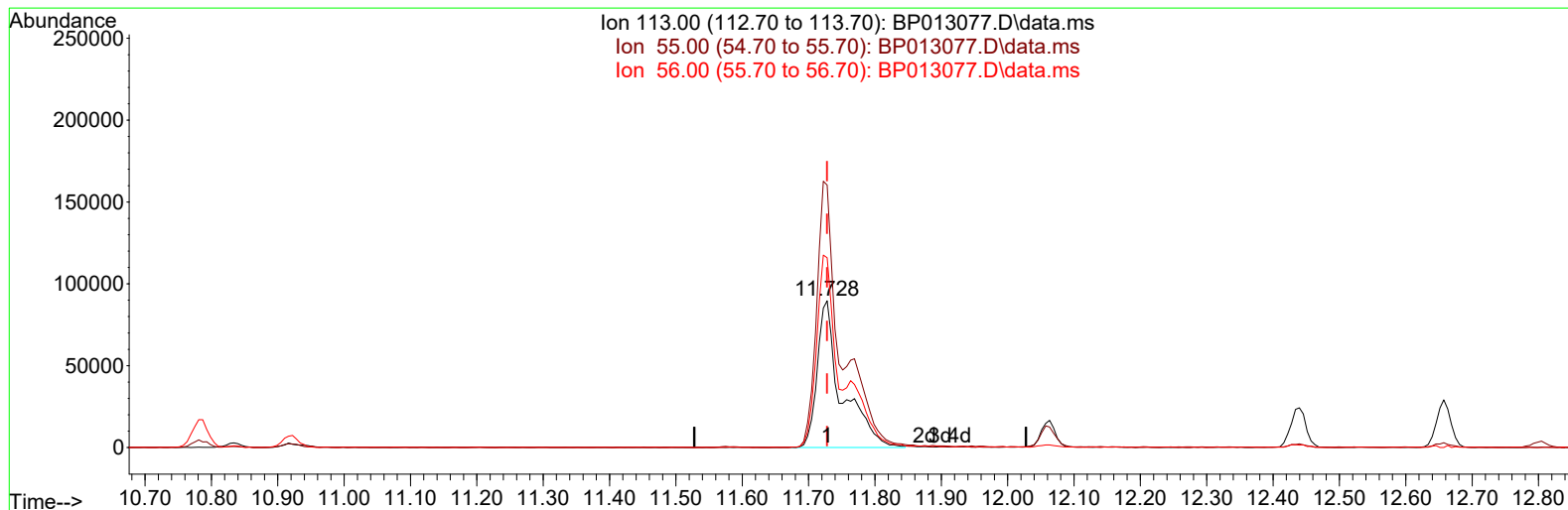
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TIC: BP013077.D\data.ms

(34) Caprolactam

11.728min (+ 0.000) 17.57 ng/u1 m

response 231221

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	178.88
56.00	124.50	129.32
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	559801	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	2452614	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1623781	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3761884	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	3627926	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3514683	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	96765	7.391	ng/uL	0.00
4) Pyridine-d5	3.775	84	721060	19.387	ng/ul	0.00
7) Phenol-d5	7.122	99	912151	20.005	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	568460	20.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	720531	20.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	731011	19.566	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	354708	19.684	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	394199	19.431	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	791337	20.082	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1100676	19.786	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	2393426	19.179	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	2740481	19.985	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	422837	18.836	ng/ul	0.00
60) Fluorene-d10	15.604	176	2107084	19.958	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	407272	16.823	ng/ul	0.00
73) Anthracene-d10	17.469	188	3384342	19.941	ng/ul	0.00
81) Pyrene-d10	19.698	212	4118062	19.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	3434768	19.606	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	99945	7.312	ng/uL	96
5) Pyridine	3.799	79	738862	19.989	ng/ul	96
6) Benzaldehyde	7.105	77	354074	19.831	ng/ul	98
8) Phenol	7.152	94	944191	20.480	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.387	93	756366	19.989	ng/ul	97
12) 2-Chlorophenol	7.528	128	741110	20.134	ng/ul	96
13) 2-Methylphenol	8.410	108	712524	19.824	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.499	45	1111849	21.413	ng/ul	98
16) Acetophenone	8.799	105	1197593	20.905	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.781	70	591526	20.534	ng/ul	96
18) 4-Methylphenol	8.740	108	800669	20.112	ng/ul	98
19) Hexachloroethane	9.057	117	288366	19.604	ng/ul	95
22) Nitrobenzene	9.181	77	882824	20.878	ng/ul	97
23) Isophorone	9.710	82	1656560	19.374	ng/ul	98
25) 2-Nitrophenol	9.893	139	437673	19.911	ng/ul	94
26) 2,4-Dimethylphenol	9.952	107	865298	20.175	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.187	93	1058515	19.361	ng/ul	100
29) 2,4-Dichlorophenol	10.428	162	780205	20.213	ng/ul	99
30) Naphthalene	10.834	128	2535538	19.767	ng/ul	99
32) 4-Chloroaniline	10.946	127	1120507	20.355	ng/ul	98
33) Hexachlorobutadiene	11.116	225	517889	19.541	ng/ul	97
34) Caprolactam	11.728	113	231221m	17.568	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	797723	20.251	ng/ul	100
36) 2-Methylnaphthalene	12.440	142	1738169	19.753	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	1783864	19.712	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	1039334	19.878	ng/ul	98
40) Hexachlorocyclopentadiene	12.781	237	427987	12.579	ng/ul	100
41) 2,4,6-Trichlorophenol	13.046	196	664763	19.783	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	730669	20.243	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	2403805	19.711	ng/ul	100
44) 2-Chloronaphthalene	13.487	162	1919054	19.994	ng/ul	100
45) 2-Nitroaniline	13.693	65	502934	21.612	ng/ul	96
47) Dimethylphthalate	14.063	163	2390018	19.323	ng/ul	99
48) 2,6-Dinitrotoluene	14.187	165	459107	19.973	ng/ul	98
50) Acenaphthylene	14.334	152	2949172	20.005	ng/ul	100
51) 3-Nitroaniline	14.516	138	386761	17.819	ng/ul	97
52) Acenaphthene	14.675	153	2037495	19.944	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	232508	14.798	ng/ul	97
55) 4-Nitrophenol	14.816	109	315632	20.607	ng/ul	93
56) Dibenzofuran	15.010	168	2934239	20.201	ng/ul	99
57) 2,4-Dinitrotoluene	14.975	165	681497	20.410	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.234	232	652369	19.805	ng/ul	99
59) Diethylphthalate	15.428	149	2329056	19.370	ng/ul	99
61) Fluorene	15.663	166	2402060	20.620	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	1252938	20.339	ng/ul	100
63) 4-Nitroaniline	15.681	138	369706	19.357	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.739	198	409834	17.324	ng/ul	100
67) N-Nitrosodiphenylamine	15.863	169	2029594	19.460	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	781568	19.131	ng/ul	99
69) Hexachlorobenzene	16.669	284	926649	19.103	ng/ul	98
70) Atrazine	16.822	200	764844	18.819	ng/ul	99
71) Pentachlorophenol	17.010	266	512534	17.447	ng/ul	100
72) Phenanthrene	17.410	178	3942727	20.122	ng/ul	99
74) Anthracene	17.504	178	3963422	20.258	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.410	216	1031961	19.227	ng/ul	99
76) Pentachlorobenzene	14.928	250	1051840	19.222	ng/ul	98
77) Carbazole	17.769	167	3519149	21.358	ng/ul	99
78) Di-n-butylphthalate	18.310	149	3974976	19.814	ng/ul	100
80) Fluoranthene	19.369	202	4708376	19.921	ng/ul	99
82) Pyrene	19.728	202	4971808	20.392	ng/ul	99
83) Butylbenzylphthalate	20.586	149	1785083	18.952	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.363	252	1399059	17.070	ng/ul	99
85) Benzo(a)anthracene	21.439	228	4824649	20.033	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	2586381	19.466	ng/ul	100
87) Chrysene	21.492	228	4573523	20.081	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	4229552	21.480	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	4538855	20.252	ng/ul	100
91) Benzo(k)fluoranthene	23.227	252	4474654	20.134	ng/ul	100
93) Benzo(a)pyrene	23.833	252	3885879	19.912	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.551	276	4750759	19.544	ng/ul	99
95) Dibenzo(a,h)anthracene	26.568	278	3962498	19.688	ng/ul	99
96) Benzo(g,h,i)perylene	27.351	276	3686772	18.892	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

