

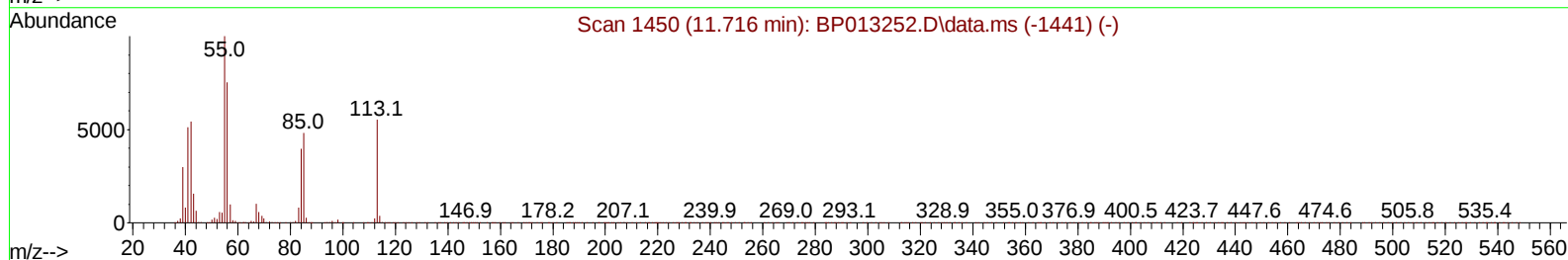
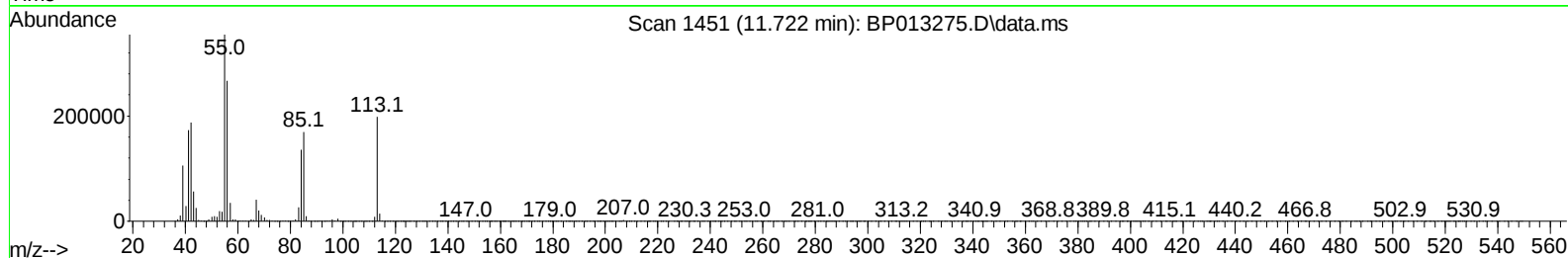
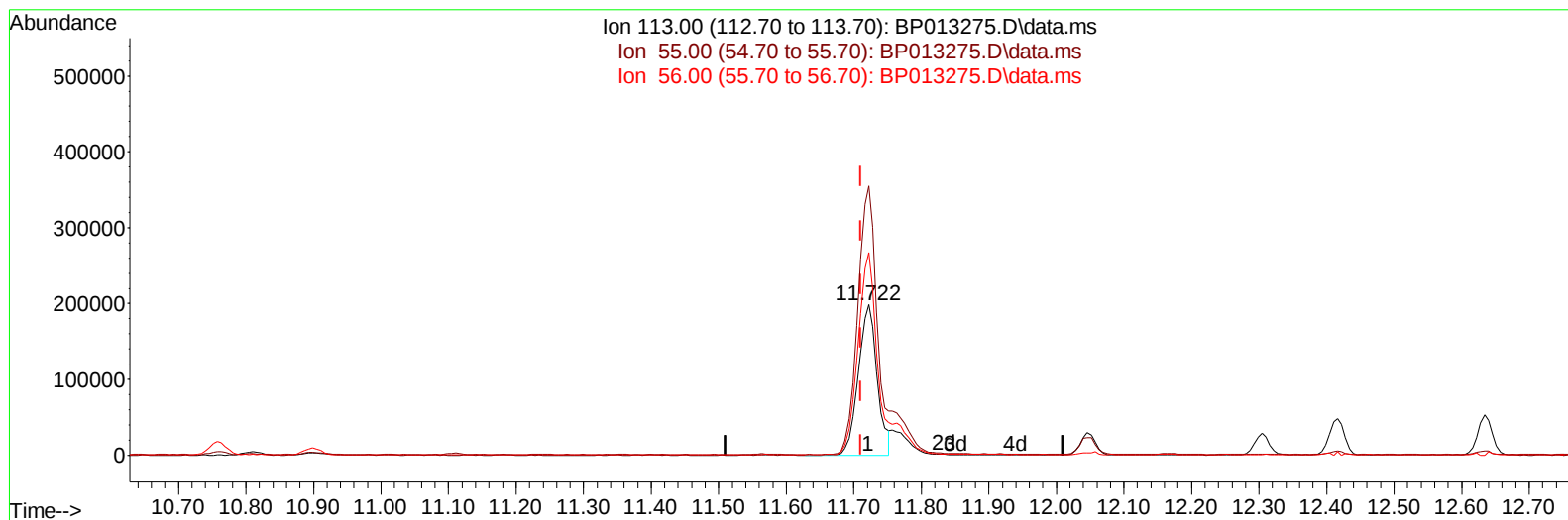
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013275.D
 Acq On : 23 Dec 2022 12:34
 Operator : CG/JU
 Sample : N6018-07MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYH7MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:24:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



TIC: BP013275.D\data.ms

(34) Caprolactam

11.722min (+ 0.012) 27.26 ng/ul

response 386040

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	178.69
56.00	124.50	134.78
0.00	0.00	0.00

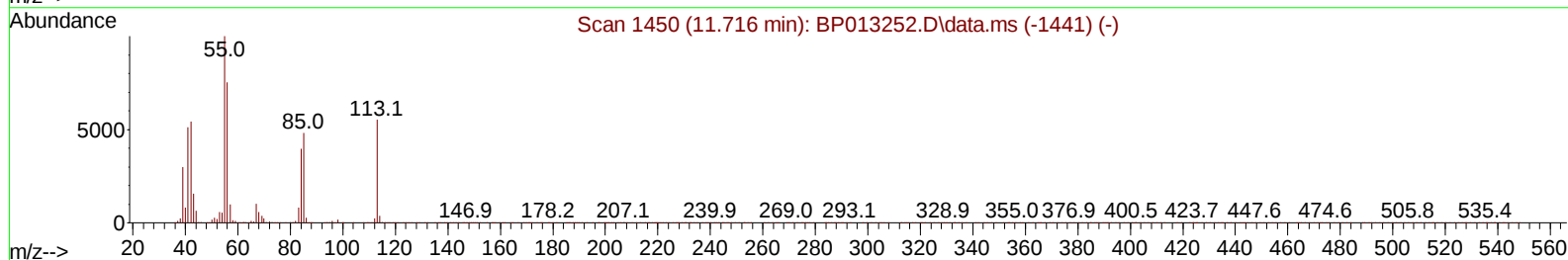
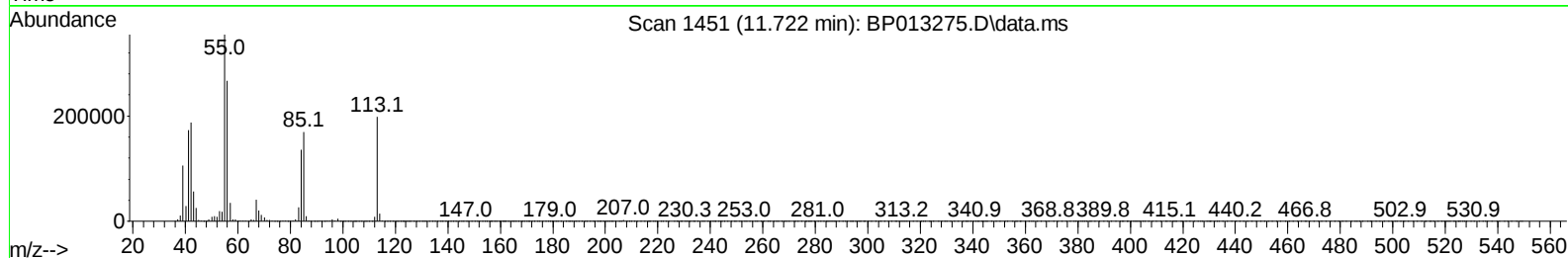
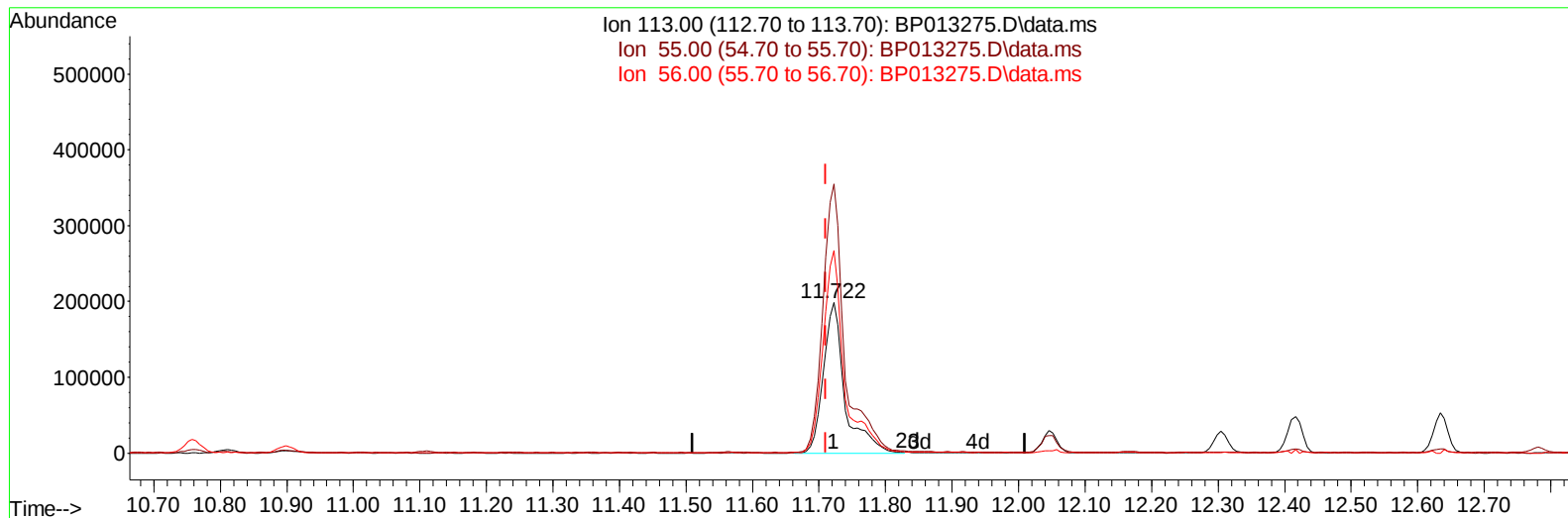
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TIC: BP013275.D\data.ms

(34) Caprolactam

11.722min (+ 0.012) 31.51 ng/ul m

response 446275

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	178.69
56.00	124.50	134.78
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	7.946	152	624672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.758	136	2639129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	1614740	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2963903	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2318869	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	2717400	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	64215	4.395	ng/uL	0.00
4) Pyridine-d5	3.758	84	956069	23.037	ng/ul	0.00
7) Phenol-d5	7.111	99	1426041	28.027	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	865298	28.192	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	1151164	28.740	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	1083583	25.991	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	583112	30.072	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	680341	31.166	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1282756	30.253	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	1385891	23.152	ng/ul	0.00
46) Dimethylphthalate-d6	13.999	166	3500401	28.206	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	3975964	29.157	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	517534	23.184	ng/ul	0.00
60) Fluorene-d10	15.581	176	2916384	27.778	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	510120	26.745	ng/ul	0.00
73) Anthracene-d10	17.451	188	3947738	29.523	ng/ul	0.00
81) Pyrene-d10	19.681	212	3964374	29.784	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.769	264	4067584	30.031	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	180186	11.814	ng/uL	97
5) Pyridine	3.781	79	1354439	32.837	ng/ul	99
6) Benzaldehyde	7.081	77	1116649	56.047	ng/ul	97
8) Phenol	7.134	94	1911955	37.165	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.364	93	1453790	34.430	ng/ul	96
12) 2-Chlorophenol	7.505	128	1493553	36.362	ng/ul	96
13) 2-Methylphenol	8.393	108	1454029	36.253	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	2171737	37.482	ng/ul	97
16) Acetophenone	8.775	105	2246913	35.149	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.763	70	1146889	35.678	ng/ul	96
18) 4-Methylphenol	8.728	108	1587828	35.742	ng/ul	100
19) Hexachloroethane	9.028	117	562813	34.289	ng/ul	98
22) Nitrobenzene	9.158	77	1709135	37.563	ng/ul	98
23) Isophorone	9.687	82	3245399	35.274	ng/ul	98
25) 2-Nitrophenol	9.869	139	887321	37.514	ng/ul	95
26) 2,4-Dimethylphenol	9.928	107	1703203	36.905	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.169	93	2006553	34.108	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	1540843	37.097	ng/ul	100
30) Naphthalene	10.810	128	4844867	35.102	ng/ul	100
32) 4-Chloroaniline	10.922	127	1752900	29.592	ng/ul	100
33) Hexachlorobutadiene	11.093	225	1053140	36.929	ng/ul	99
34) Caprolactam	11.722	113	446275m	31.511	ng/ul	
35) 4-Chloro-3-methylphenol	12.046	107	1545850	36.469	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	3301566	34.868	ng/ul	99
37) 1-Methylnaphthalene	12.634	142	3260598	33.484	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	2009497	38.648	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	561990	16.609	ng/ul	99
41) 2,4,6-Trichlorophenol	13.022	196	1305080	39.056	ng/ul	99
42) 2,4,5-Trichlorophenol	13.099	196	1383556	38.546	ng/ul	99
43) 1,1'-Biphenyl	13.422	154	4396774	36.255	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	3473496	36.392	ng/ul	99
45) 2-Nitroaniline	13.675	65	969415	41.891	ng/ul	96
47) Dimethylphthalate	14.046	163	4195056	34.106	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	877111	38.371	ng/ul	99
50) Acenaphthylene	14.316	152	5215910	35.578	ng/ul	100
51) 3-Nitroaniline	14.498	138	827555	38.340	ng/ul	99
52) Acenaphthene	14.657	153	3568709	35.127	ng/ul	100
53) 2,4-Dinitrophenol	14.704	184	431726	27.630	ng/ul	98
55) 4-Nitrophenol	14.810	109	489985	32.169	ng/ul	97
56) Dibenzofuran	14.987	168	4972094	34.422	ng/ul	100
57) 2,4-Dinitrotoluene	14.957	165	1176995	35.448	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.216	232	1136428	34.694	ng/ul	98
59) Diethylphthalate	15.410	149	4000966	33.461	ng/ul	99
61) Fluorene	15.640	166	3925948	33.891	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	2138189	34.903	ng/ul	98
63) 4-Nitroaniline	15.669	138	792236	41.712	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.722	198	623101	33.430	ng/ul	98
67) N-Nitrosodiphenylamine	15.845	169	3340257	40.650	ng/ul	99
68) 4-Bromophenyl-phenylether	16.534	248	1317957	40.946	ng/ul	98
69) Hexachlorobenzene	16.651	284	1478225	38.678	ng/ul	99
70) Atrazine	16.804	200	1198782	37.437	ng/ul	100
71) Pentachlorophenol	16.998	266	815059	35.215	ng/ul	98
72) Phenanthrene	17.392	178	5582129	36.159	ng/ul	100
74) Anthracene	17.487	178	5515847	35.783	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.387	216	2007847	47.482	ng/uL	100
76) Pentachlorobenzene	14.910	250	1845252	42.800	ng/uL	99
77) Carbazole	17.757	167	4601563	35.447	ng/ul	99
78) Di-n-butylphthalate	18.292	149	5944920	37.612	ng/ul	100
80) Fluoranthene	19.357	202	5759566	38.125	ng/ul	99
82) Pyrene	19.710	202	5791172	37.162	ng/ul	99
83) Butylbenzylphthalate	20.575	149	2121474	35.239	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	1421931	27.144	ng/ul	99
85) Benzo(a)anthracene	21.428	228	5737072	37.269	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	2906079	34.220	ng/ul	99
87) Chrysene	21.480	228	5374400	36.918	ng/ul	100
89) Di-n-octyl phthalate	22.286	149	5103512	33.524	ng/ul	100
90) Benzo(b)fluoranthene	23.169	252	6282754	36.257	ng/ul	100
91) Benzo(k)fluoranthene	23.216	252	5941364	34.578	ng/ul	99
93) Benzo(a)pyrene	23.822	252	5462757	36.206	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.533	276	7359540	39.159	ng/ul	98
95) Dibenzo(a,h)anthracene	26.551	278	6175259	39.685	ng/ul	100
96) Benzo(g,h,i)perylene	27.339	276	6102869	40.448	ng/ul	98

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

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