

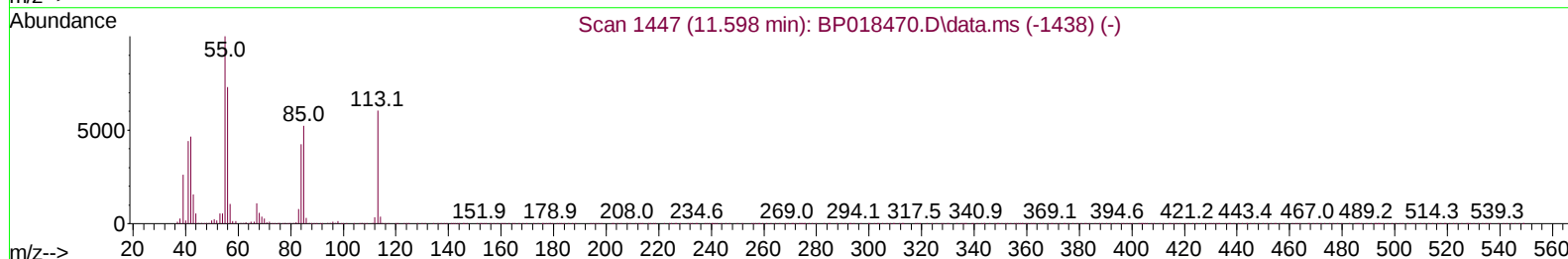
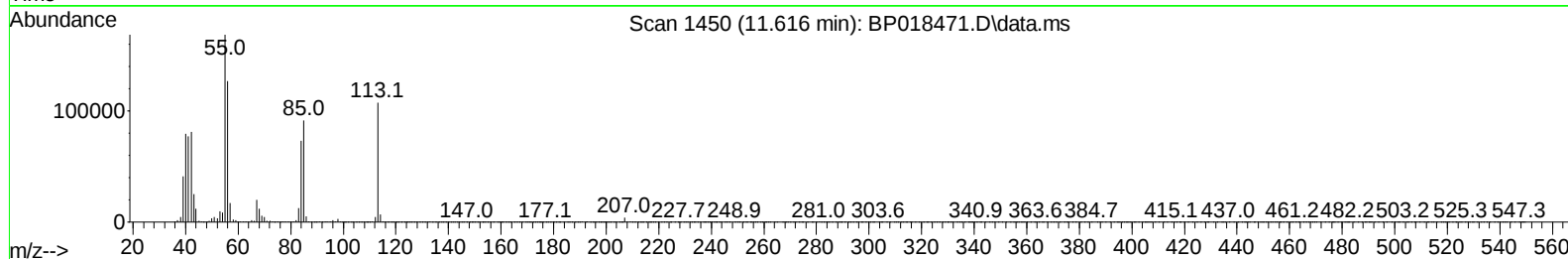
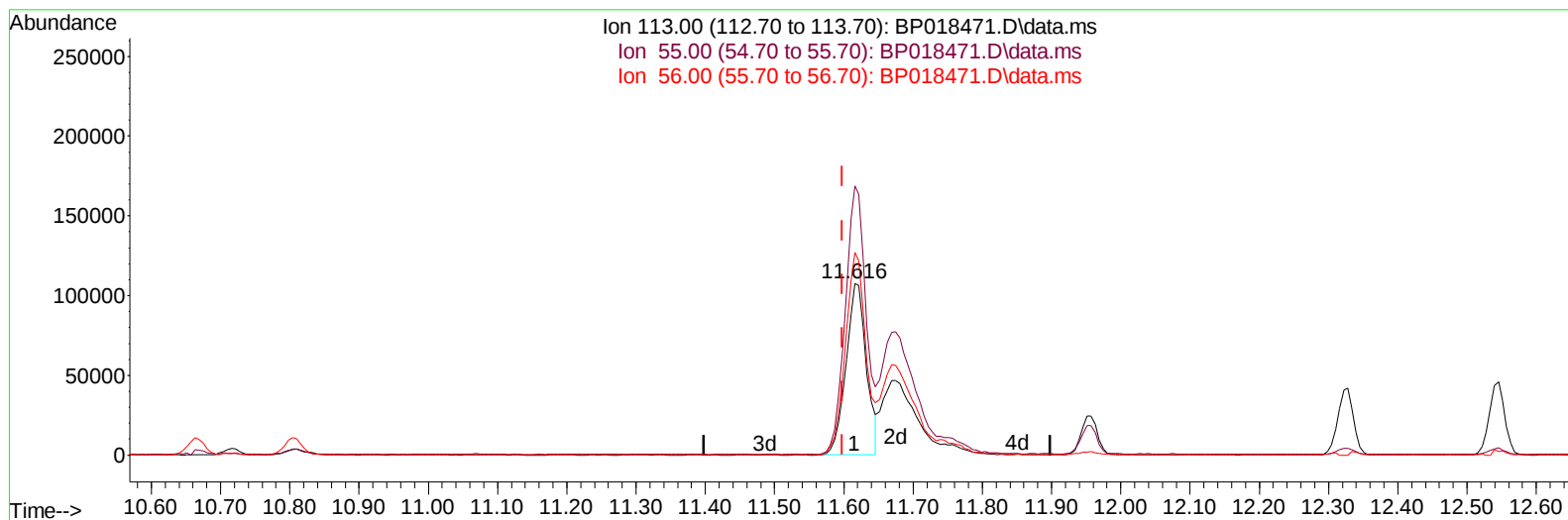
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018471.D
 Acq On : 01 Dec 2023 11:38
 Operator : MA/JU
 Sample : SST04067
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST040633

Manual IntegrationsAPPROVED

Quant Time: Dec 01 15:07:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 01 13:16:56 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BP018471.D\data.ms

(34) Caprolactam

11.616min (+ 0.018) 23.76 ng/ul

response 219520

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	156.72
56.00	121.80	118.07
0.00	0.00	0.00

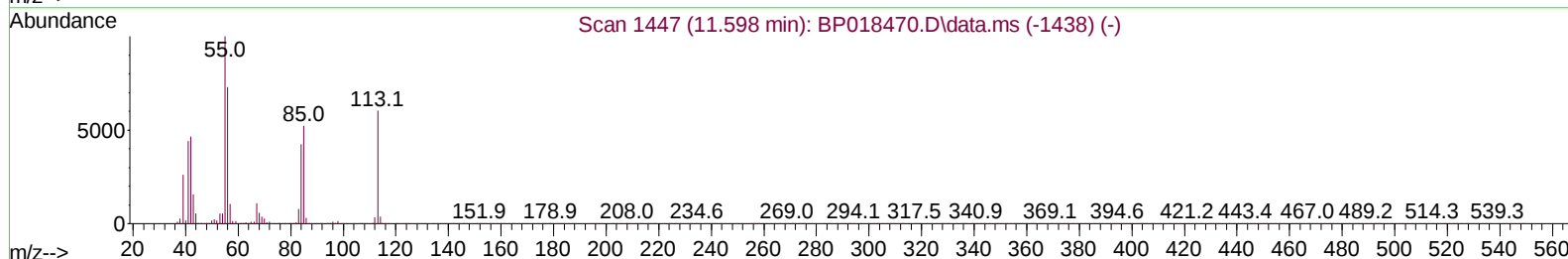
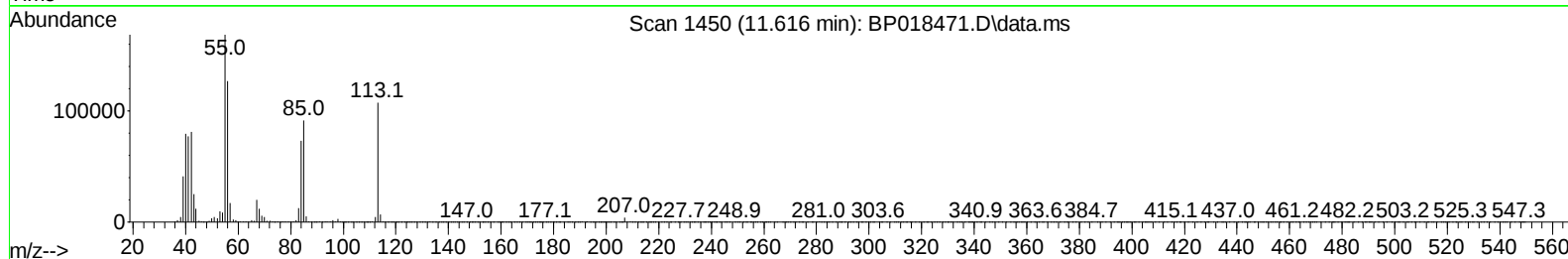
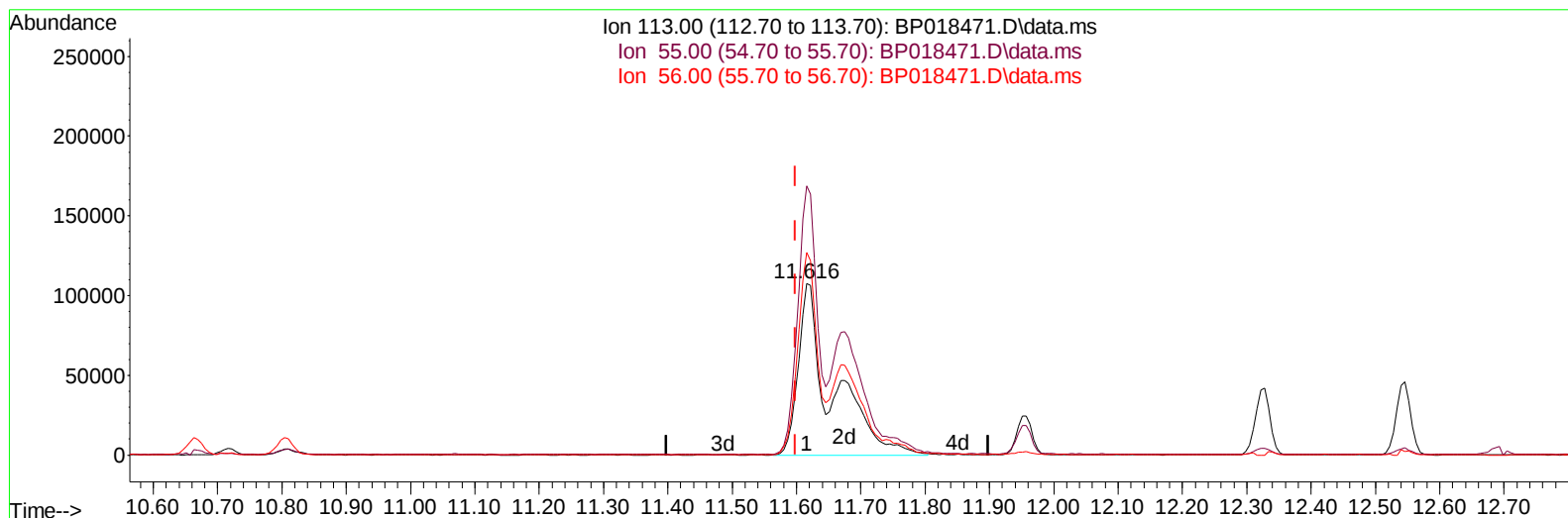
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TIC: BP018471.D\data.ms

(34) Caprolactam

11.616min (+ 0.018) 42.12 ng/ul m

response 389148

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	156.72
56.00	121.80	118.07
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	7.869	152	375663	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1658335	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	1074283	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	2260165	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1403124	20.000	ng/ul	0.00
88) Perylene-d12	23.704	264	1302253	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	173043	15.697	ng/uL	0.00
4) Pyridine-d5	3.693	84	1251166	42.372	ng/ul	0.00
7) Phenol-d5	7.034	99	1591782	42.223	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	943936	42.246	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	1198414	40.739	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	1297188	42.518	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	612356	41.488	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	668341	43.676	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	1282682	40.993	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	1743561	42.638	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	3799799	39.631	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	4259672	40.346	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	673136	42.770	ng/ul	0.00
60) Fluorene-d10	15.486	176	3171823	39.410	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	587048	43.318	ng/ul	0.00
73) Anthracene-d10	17.345	188	4707948	39.622	ng/ul	0.00
81) Pyrene-d10	19.580	212	4840186	44.315	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	3122720	41.126	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	186882	15.459	ng/uL	97
5) Pyridine	3.711	79	1264797	42.416	ng/ul	98
6) Benzaldehyde	7.004	77	882123	45.321	ng/ul	99
8) Phenol	7.063	94	1577068	42.658	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	1291578	42.539	ng/ul	99
12) 2-Chlorophenol	7.428	128	1197792	40.232	ng/ul	98
13) 2-Methylphenol	8.316	108	1210920	42.783	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.404	45	1638364	42.527	ng/ul	99
16) Acetophenone	8.698	105	1924804	42.333	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.693	70	984679	39.366	ng/ul	98
18) 4-Methylphenol	8.651	108	1315937	42.578	ng/ul	96
19) Hexachloroethane	8.946	117	494941	40.551	ng/ul	99
22) Nitrobenzene	9.075	77	1452757	40.483	ng/ul	98
23) Isophorone	9.604	82	2945281	40.254	ng/ul	99
25) 2-Nitrophenol	9.781	139	695796	42.467	ng/ul	97
26) 2,4-Dimethylphenol	9.845	107	1421503	44.361	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.087	93	1822615	39.457	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	1215443	40.328	ng/ul	99
30) Naphthalene	10.716	128	3964239	39.406	ng/ul	100
32) 4-Chloroaniline	10.828	127	1665002	42.720	ng/ul	100
33) Hexachlorobutadiene	11.004	225	803381	39.801	ng/ul	99
34) Caprolactam	11.616	113	389148m	42.124	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	1354730	40.124	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	2782783	39.046	ng/ul	98
37) 1-Methylnaphthalene	12.545	142	2785203	38.697	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.692	216	1572343	40.341	ng/ul	99
40) Hexachlorocyclopentadiene	12.675	237	995387	43.086	ng/ul	99
41) 2,4,6-Trichlorophenol	12.934	196	1041430	41.535	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	1120086	41.206	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	3657952	39.371	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	2907880	39.627	ng/ul	99
45) 2-Nitroaniline	13.581	65	839666	42.209	ng/ul	98
47) Dimethylphthalate	13.963	163	3712583	39.336	ng/ul	99
48) 2,6-Dinitrotoluene	14.081	165	767306	43.031	ng/ul	96
50) Acenaphthylene	14.222	152	4695652	39.558	ng/ul	99
51) 3-Nitroaniline	14.404	138	777246	43.665	ng/ul	99
52) Acenaphthene	14.563	153	3071829	39.139	ng/ul	99
53) 2,4-Dinitrophenol	14.610	184	397377	42.049	ng/ul	97
55) 4-Nitrophenol	14.716	109	503061	42.308	ng/ul	98
56) Dibenzofuran	14.898	168	4233936	38.814	ng/ul	100
57) 2,4-Dinitrotoluene	14.863	165	1070678	42.686	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.122	232	944521	41.424	ng/ul	97
59) Diethylphthalate	15.328	149	3664126	39.674	ng/ul	100
61) Fluorene	15.545	166	3273567	37.926	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	1747196	38.596	ng/ul	98
63) 4-Nitroaniline	15.575	138	742545	44.259	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.622	198	631107	43.558	ng/ul	97
67) N-Nitrosodiphenylamine	15.757	169	2936164	39.204	ng/ul	99
68) 4-Bromophenyl-phenylether	16.439	248	1157884	40.580	ng/ul	96
69) Hexachlorobenzene	16.545	284	1268444	39.816	ng/ul	99
70) Atrazine	16.716	200	1022606	45.926	ng/ul	98
71) Pentachlorophenol	16.892	266	815413	43.037	ng/ul	99
72) Phenanthrene	17.286	178	5328505	39.036	ng/ul	99
74) Anthracene	17.380	178	5326821	38.931	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.298	216	1591997	40.736	ng/uL	99
76) Pentachlorobenzene	14.816	250	1539002	40.090	ng/uL	98
77) Carbazole	17.651	167	4632437	42.480	ng/ul	100
78) Di-n-butylphthalate	18.210	149	5935268	40.875	ng/ul	100
80) Fluoranthene	19.251	202	5737314	44.439	ng/ul	100
82) Pyrene	19.604	202	5707109	43.819	ng/ul	100
83) Butylbenzylphthalate	20.486	149	2134966	44.776	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.251	252	1433528	42.042	ng/ul	99
85) Benzo(a)anthracene	21.315	228	4578831	40.204	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.245	149	2771560	42.291	ng/ul	100
87) Chrysene	21.368	228	4188742	39.939	ng/ul	100
89) Di-n-octyl phthalate	22.162	149	4250913	44.708	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	3881530	40.426	ng/ul	99
91) Benzo(k)fluoranthene	23.027	252	3789797	40.794	ng/ul	100
93) Benzo(a)pyrene	23.604	252	3586756	40.883	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.180	276	4533643	43.251	ng/ul	98
95) Dibenzo(a,h)anthracene	26.203	278	3761972	43.143	ng/ul	99
96) Benzo(g,h,i)perylene	26.950	276	3708221	43.958	ng/ul	99

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

Instrument :

BNA_P

ClientSampleId :

SSTD040633

Manual IntegrationsAPPROVED

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