

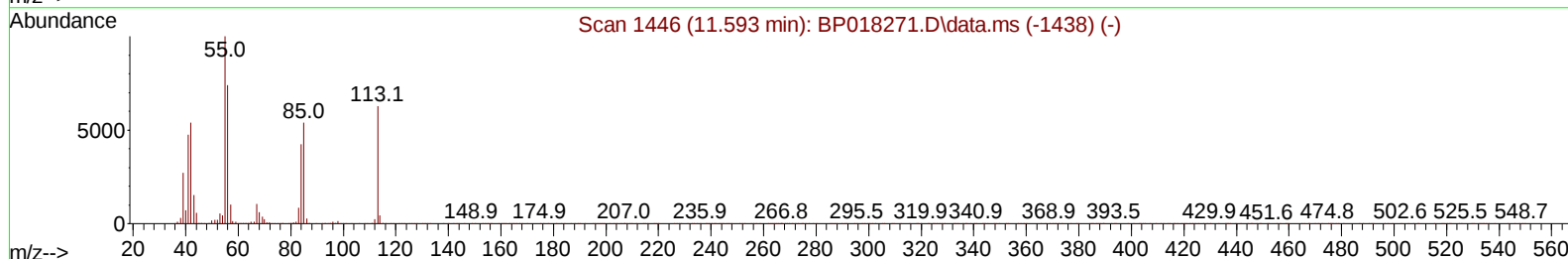
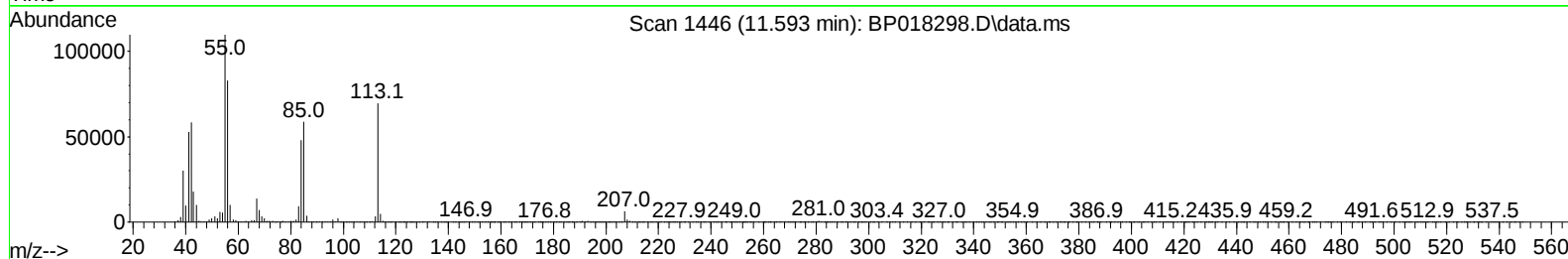
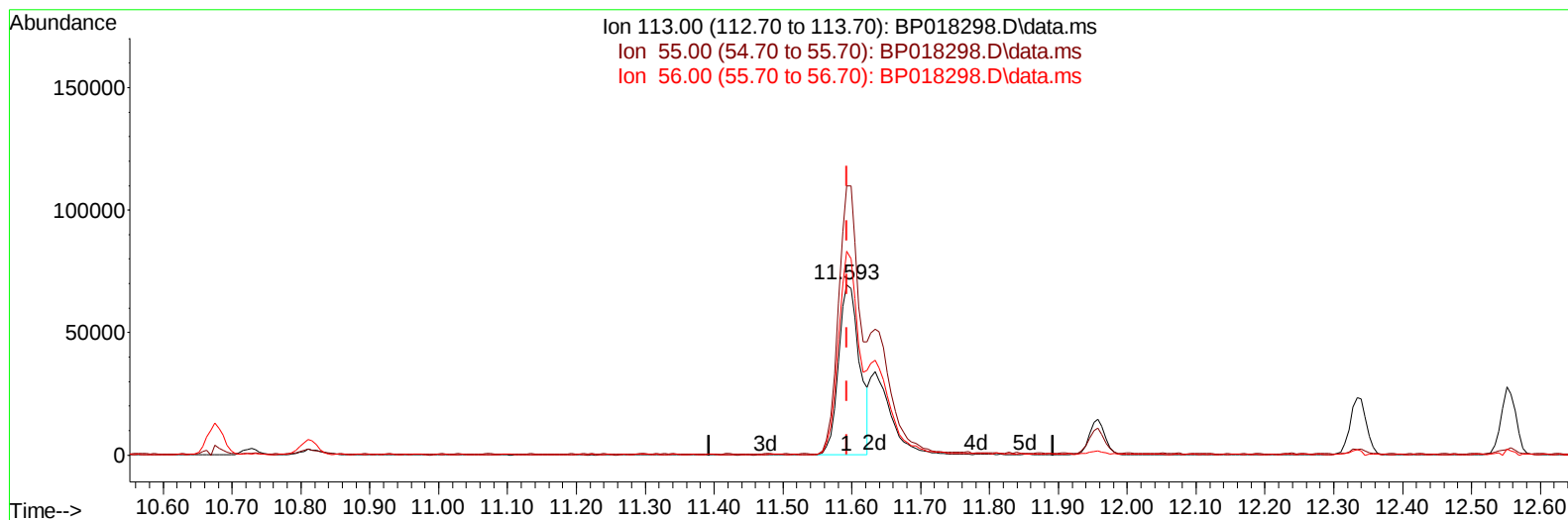
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
 Data File : BP018298.D
 Acq On : 23 Nov 2023 04:49
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Nov 23 05:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/23/2023
 Supervised By :mohammad ahmed 11/23/2023



TIC: BP018298.D\data.ms

(34) Caprolactam

11.593min (-0.000) 14.57 ng/ul

response 147989

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.20	157.68
56.00	118.50	119.37
0.00	0.00	0.00

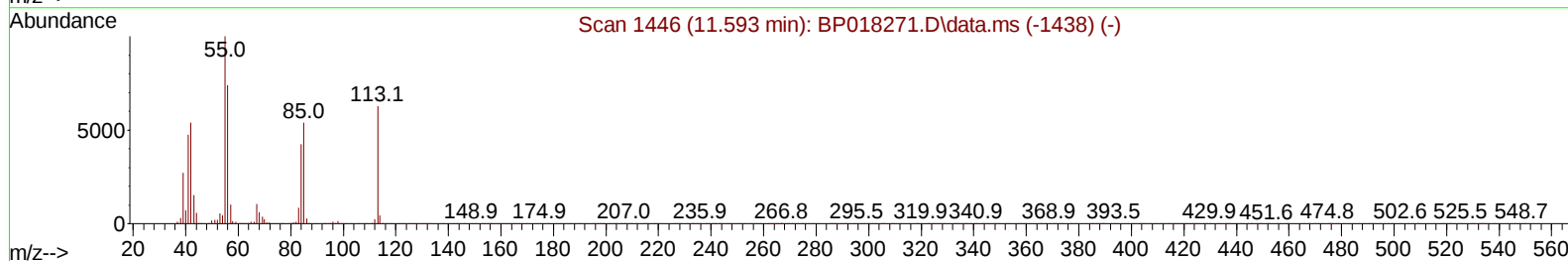
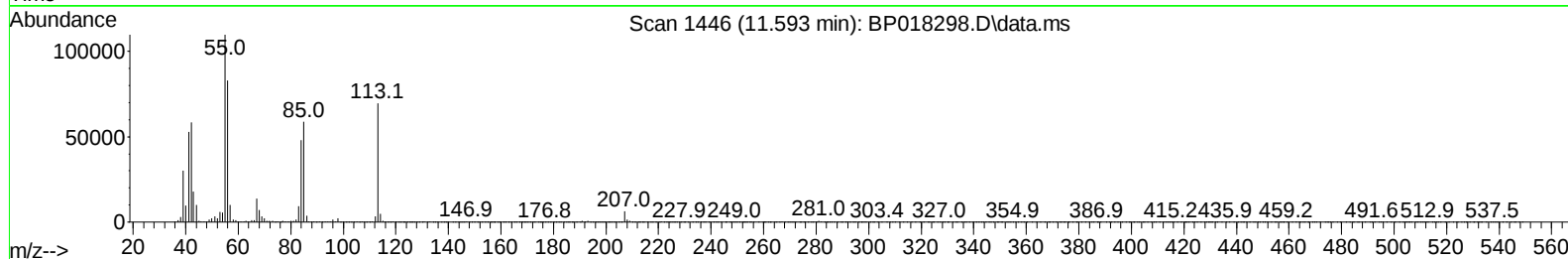
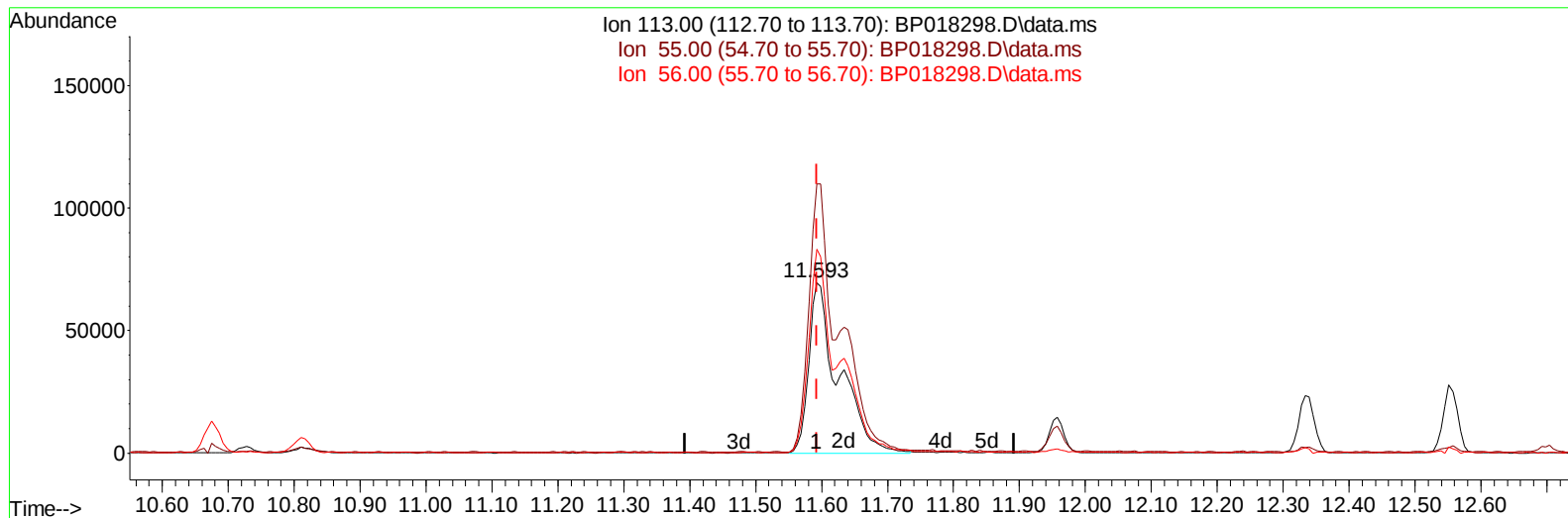
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(34) Caprolactam

11.593min (-0.000) 21.71 ng/ul m

response 220478

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.20	157.68
56.00	118.50	119.37
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	7.875	152	468902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	2033092	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	1320937	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	2732837	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1978791	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	1723044	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	96261	7.689	ng/uL	0.00
4) Pyridine-d5	3.687	84	690221	20.062	ng/ul	0.00
7) Phenol-d5	7.034	99	869398	20.288	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	527306	20.578	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	704334	19.576	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	725439	20.977	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	348257	21.089	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	329267	21.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	747185	20.307	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	1078813	21.739	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	2354271	20.030	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	2676350	19.984	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	348267	21.463	ng/ul	0.00
60) Fluorene-d10	15.498	176	1969250	20.031	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	240053	20.635	ng/ul	0.00
73) Anthracene-d10	17.357	188	2923029	20.011	ng/ul	0.00
81) Pyrene-d10	19.592	212	3090439	19.623	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	2002913	20.050	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	104408	7.777	ng/ul#	94
5) Pyridine	3.711	79	697742	20.128	ng/ul	98
6) Benzaldehyde	7.010	77	527455	23.259	ng/ul	99
8) Phenol	7.057	94	862764	20.525	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.305	93	726805	20.757	ng/ul	98
12) 2-Chlorophenol	7.434	128	704776	19.525	ng/ul	99
13) 2-Methylphenol	8.316	108	683228	20.867	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.410	45	1011005	20.313	ng/ul	99
16) Acetophenone	8.699	105	1139818	21.539	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.693	70	568764	19.240	ng/ul	97
18) 4-Methylphenol	8.646	108	741777	21.216	ng/ul	99
19) Hexachloroethane	8.957	117	291928	19.366	ng/ul	98
22) Nitrobenzene	9.075	77	785979	20.316	ng/ul	100
23) Isophorone	9.604	82	1674865	19.424	ng/ul	100
25) 2-Nitrophenol	9.787	139	369187	21.515	ng/ul	98
26) 2,4-Dimethylphenol	9.851	107	769474	19.973	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	1030592	19.790	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	721395	20.468	ng/ul	99
30) Naphthalene	10.728	128	2428868	19.753	ng/ul	100
32) 4-Chloroaniline	10.834	127	1028313	21.959	ng/ul	100
33) Hexachlorobutadiene	11.016	225	484906	20.173	ng/ul	99
34) Caprolactam	11.593	113	220478m	21.708	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	754542	20.024	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	1734571	19.932	ng/ul	100
37) 1-Methylnaphthalene	12.551	142	1749710	19.974	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.698	216	945970	20.277	ng/ul	99
40) Hexachlorocyclopentadiene	12.687	237	511847	19.371	ng/ul	99
41) 2,4,6-Trichlorophenol	12.940	196	584157	20.850	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	626471	20.678	ng/ul	100
43) 1,1'-Biphenyl	13.345	154	2296814	19.956	ng/ul	100
44) 2-Chloronaphthalene	13.387	162	1817253	19.950	ng/ul	99
45) 2-Nitroaniline	13.587	65	424783	21.672	ng/ul	93
47) Dimethylphthalate	13.975	163	2313313	20.115	ng/ul	100
48) 2,6-Dinitrotoluene	14.087	165	429184	22.135	ng/ul	92
50) Acenaphthylene	14.228	152	2992980	20.049	ng/ul	99
51) 3-Nitroaniline	14.410	138	435858	22.625	ng/ul	95
52) Acenaphthene	14.569	153	1950715	20.003	ng/ul	100
53) 2,4-Dinitrophenol	14.610	184	134069	19.820	ng/ul	99
55) 4-Nitrophenol	14.710	109	255442	21.249	ng/ul	96
56) Dibenzofuran	14.904	168	2654033	19.907	ng/ul	100
57) 2,4-Dinitrotoluene	14.869	165	597163	22.791	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.128	232	507127	21.314	ng/ul	99
59) Diethylphthalate	15.339	149	2310062	19.996	ng/ul	99
61) Fluorene	15.557	166	2174995	20.005	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.557	204	1109322	20.093	ng/ul	99
63) 4-Nitroaniline	15.569	138	420425	23.124	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.628	198	270460	20.962	ng/ul	99
67) N-Nitrosodiphenylamine	15.769	169	1855287	20.020	ng/ul	99
68) 4-Bromophenyl-phenylether	16.451	248	686867	19.907	ng/ul	99
69) Hexachlorobenzene	16.551	284	780145	20.225	ng/ul	99
70) Atrazine	16.722	200	624046	22.058	ng/ul	98
71) Pentachlorophenol	16.898	266	411348	20.754	ng/ul	99
72) Phenanthrene	17.298	178	3341776	20.104	ng/ul	99
74) Anthracene	17.392	178	3407174	20.306	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	943883	20.094	ng/uL	99
76) Pentachlorobenzene	14.822	250	920845	20.181	ng/uL	98
77) Carbazole	17.657	167	2956468	21.749	ng/ul	99
78) Di-n-butylphthalate	18.227	149	3820342	20.205	ng/ul	100
80) Fluoranthene	19.269	202	3685060	19.587	ng/ul	100
82) Pyrene	19.622	202	3752372	19.806	ng/ul	100
83) Butylbenzylphthalate	20.516	149	1384285	19.744	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.280	252	943550	19.715	ng/ul	99
85) Benzo(a)anthracene	21.339	228	3194693	19.810	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	2051773	19.506	ng/ul	99
87) Chrysene	21.392	228	2915205	19.865	ng/ul	100
89) Di-n-octyl phthalate	22.245	149	2898225	22.847	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	2530097	20.216	ng/ul	99
91) Benzo(k)fluoranthene	23.086	252	2577177	20.685	ng/ul	100
93) Benzo(a)pyrene	23.668	252	2312705	20.094	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	2624707	19.722	ng/ul	99
95) Dibenzo(a,h)anthracene	26.362	278	2172938	19.944	ng/ul	99
96) Benzo(g,h,i)perylene	27.109	276	2144972	19.901	ng/ul	100

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

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