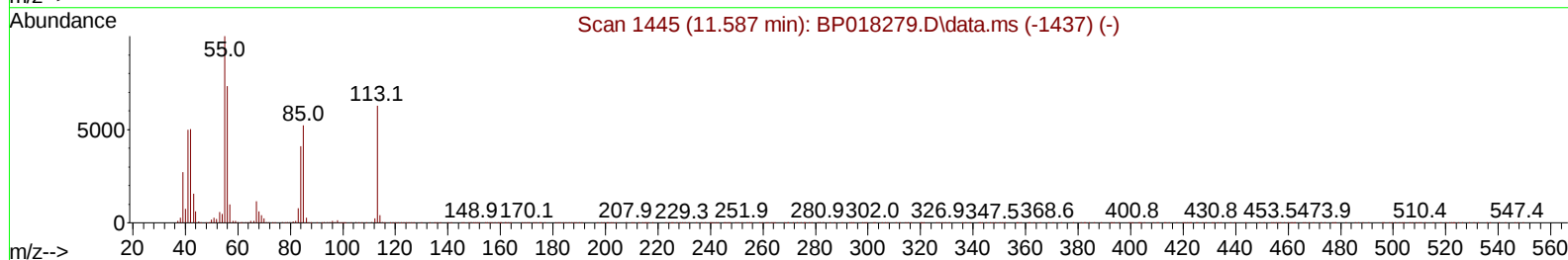
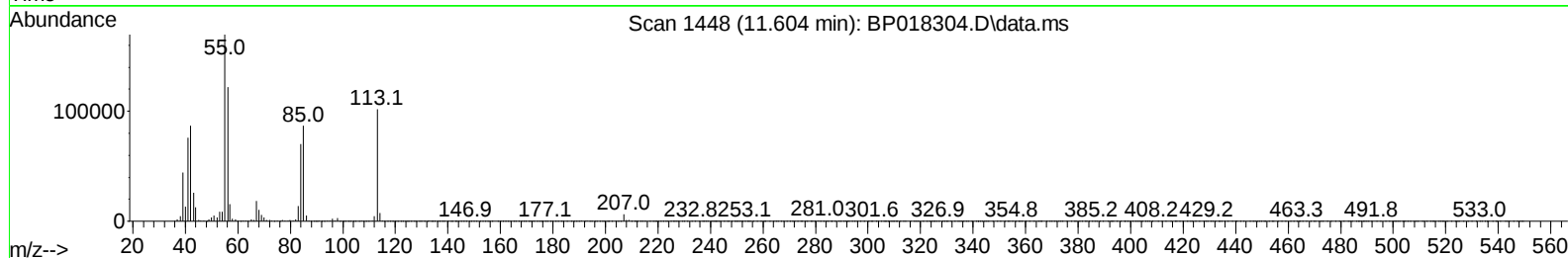
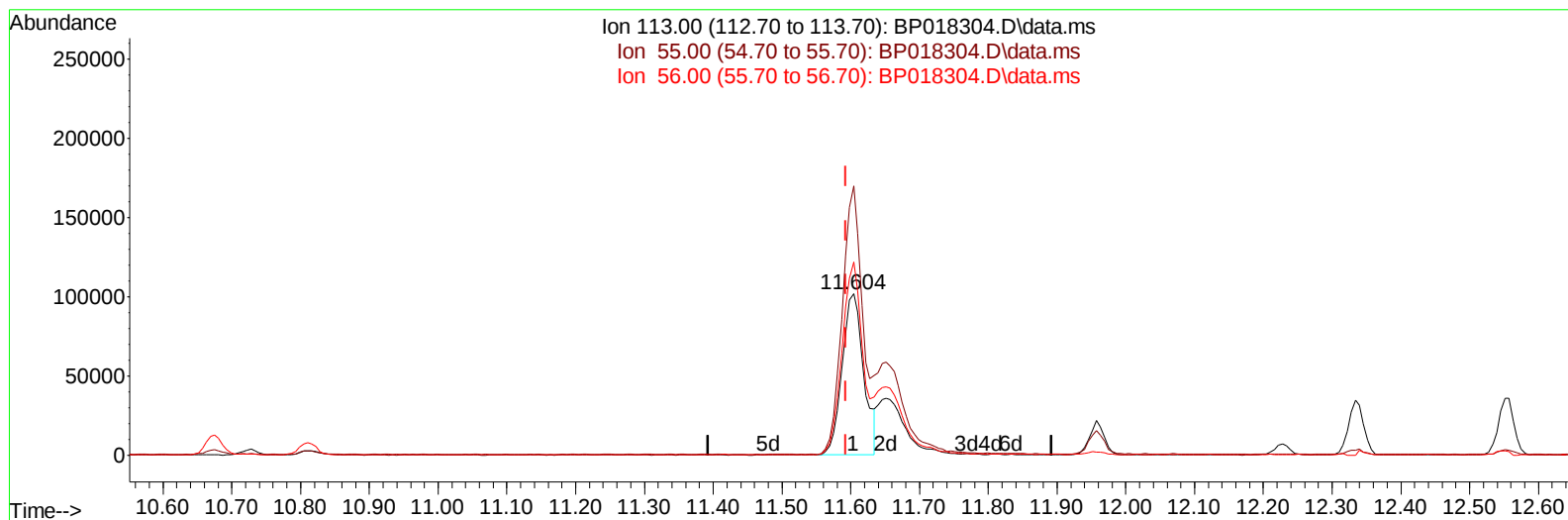


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
 Data File : BP018304.D
 Acq On : 23 Nov 2023 08:12
 Operator : MA/JU
 Sample : PB157217BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 23 23:48:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
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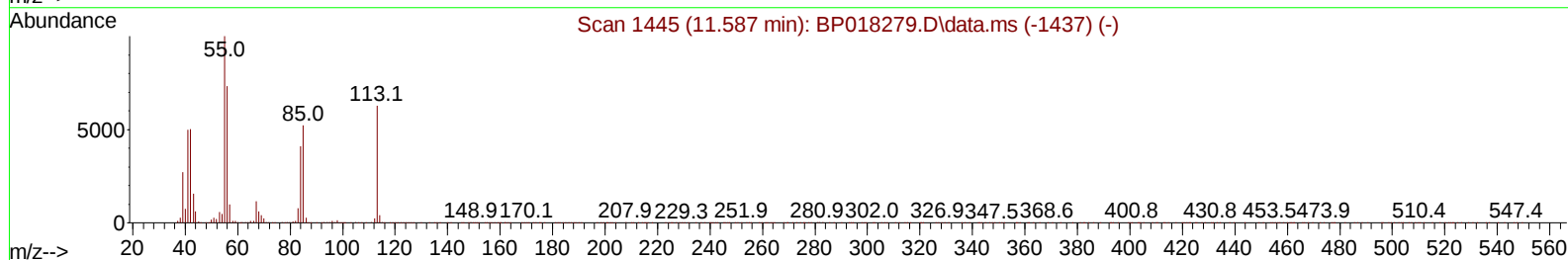
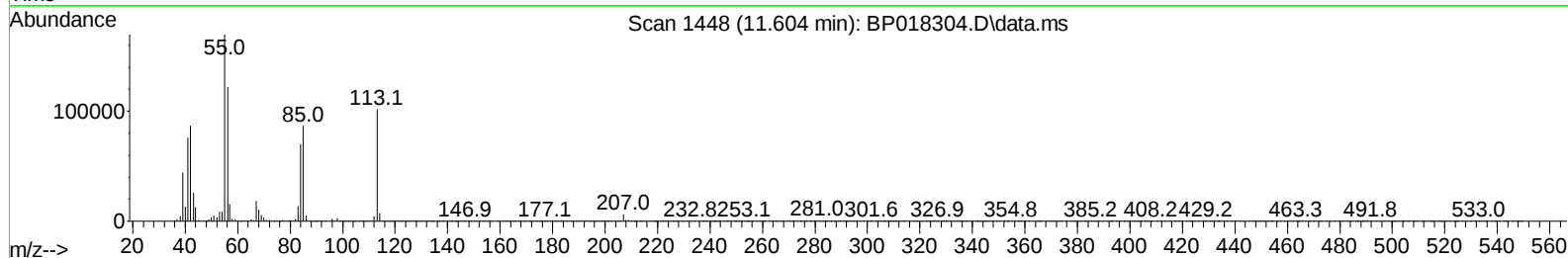
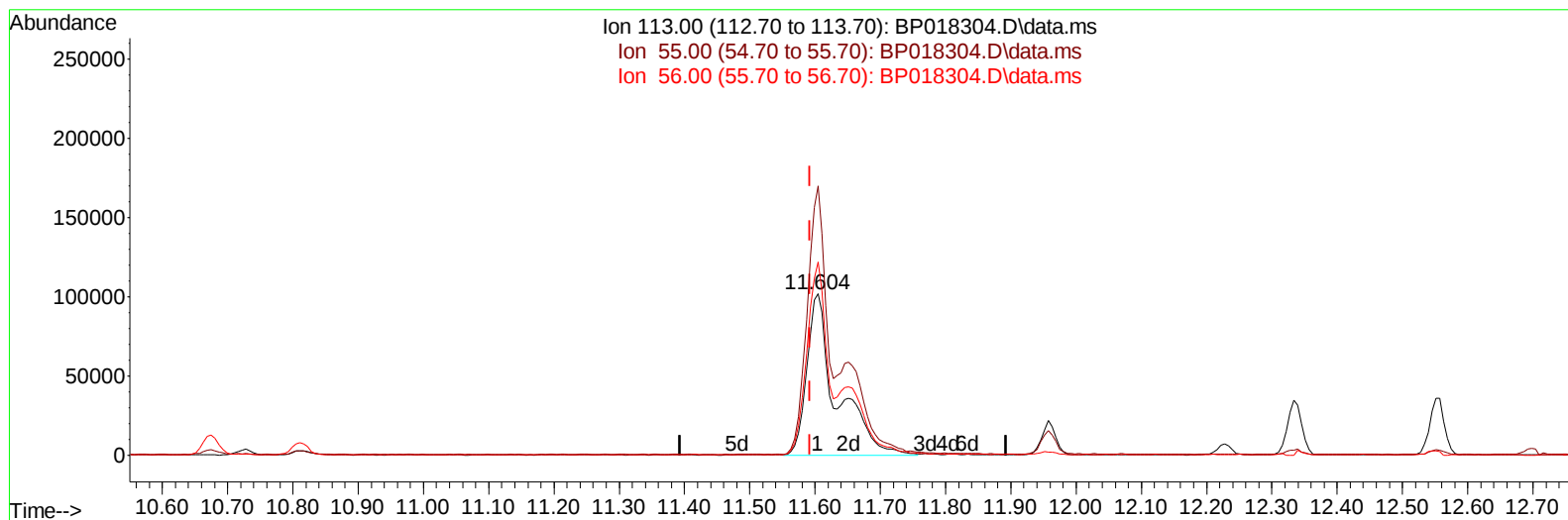
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(34) Caprolactam**11.604min (+ 0.012) 22.03 ng/ul****response 220975**

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.20	166.74
56.00	118.50	119.92
0.00	0.00	0.00

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TIC: BP018304.D\data.ms

(34) Caprolactam

11.604min (+ 0.012) 32.08 ng/ul m

response 321694

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.20	166.74
56.00	118.50	119.92
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	464079	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	2007541	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	1255561	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	2516245	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1567428	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	1517314	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	63508	5.126	ng/uL	0.00
4) Pyridine-d5	3.687	84	889782	26.131	ng/ul	0.00
7) Phenol-d5	7.034	99	1198335	28.254	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	720765	28.419	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	961526	27.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	972090	28.401	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	463411	28.420	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	433396	28.780	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	1008344	27.754	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	1366528	27.888	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	3022856	27.057	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	3446114	27.071	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	442751	28.707	ng/ul	0.00
60) Fluorene-d10	15.498	176	2534219	27.120	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	317364	29.628	ng/ul	0.00
73) Anthracene-d10	17.357	188	3588914	26.685	ng/ul	0.00
81) Pyrene-d10	19.592	212	3696023	29.628	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	2485266	28.252	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	134458	10.120	ng/uL	96
5) Pyridine	3.711	79	930041	27.108	ng/ul	100
6) Benzaldehyde	7.010	77	684900	30.516	ng/ul	99
8) Phenol	7.063	94	1238208	29.762	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.305	93	1026840	29.631	ng/ul	99
12) 2-Chlorophenol	7.434	128	997696	27.927	ng/ul	99
13) 2-Methylphenol	8.316	108	948240	29.262	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.404	45	1439725	29.227	ng/ul	100
16) Acetophenone	8.699	105	1547842	29.554	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.693	70	765100	26.151	ng/ul	99
18) 4-Methylphenol	8.652	108	1030167	29.770	ng/ul	97
19) Hexachloroethane	8.957	117	413571	27.721	ng/ul	98
22) Nitrobenzene	9.081	77	1093455	28.624	ng/ul	98
23) Isophorone	9.604	82	2283375	26.818	ng/ul	99
25) 2-Nitrophenol	9.787	139	506083	29.869	ng/ul	99
26) 2,4-Dimethylphenol	9.851	107	851366	22.380	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	1431703	27.843	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	989788	28.441	ng/ul	98
30) Naphthalene	10.728	128	3365285	27.716	ng/ul	100
32) 4-Chloroaniline	10.834	127	1259258	27.233	ng/ul	100
33) Hexachlorobutadiene	11.016	225	657762	27.712	ng/ul	99
34) Caprolactam	11.604	113	321694m	32.077	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	1037720	27.889	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	2342804	27.264	ng/ul	99
37) 1-Methylnaphthalene	12.551	142	2322534	26.851	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.698	216	1265834	28.546	ng/ul	100
40) Hexachlorocyclopentadiene	12.681	237	589528	23.473	ng/ul	100
41) 2,4,6-Trichlorophenol	12.940	196	778664	29.239	ng/ul	100
42) 2,4,5-Trichlorophenol	13.010	196	854947	29.689	ng/ul	98
43) 1,1'-Biphenyl	13.345	154	3091527	28.260	ng/ul	100
44) 2-Chloronaphthalene	13.387	162	2455029	28.355	ng/ul	98
45) 2-Nitroaniline	13.587	65	577031	30.973	ng/ul	93
47) Dimethylphthalate	13.975	163	3101337	28.371	ng/ul	99
48) 2,6-Dinitrotoluene	14.087	165	582186	31.590	ng/ul	94
50) Acenaphthylene	14.228	152	3958495	27.897	ng/ul	99
51) 3-Nitroaniline	14.410	138	555765	30.351	ng/ul	97
52) Acenaphthene	14.569	153	2604582	28.099	ng/ul	99
53) 2,4-Dinitrophenol	14.610	184	189897	29.535	ng/ul	95
55) 4-Nitrophenol	14.710	109	343348	30.049	ng/ul	100
56) Dibenzofuran	14.904	168	3554684	28.050	ng/ul	99
57) 2,4-Dinitrotoluene	14.869	165	797076	32.005	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.128	232	656908	29.047	ng/ul	100
59) Diethylphthalate	15.339	149	3062192	27.887	ng/ul	100
61) Fluorene	15.557	166	2848285	27.561	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.557	204	1474491	28.097	ng/ul	99
63) 4-Nitroaniline	15.575	138	537408	31.098	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.628	198	364864	30.713	ng/ul	97
67) N-Nitrosodiphenylamine	15.769	169	2430655	28.486	ng/ul	100
68) 4-Bromophenyl-phenylether	16.451	248	912591	28.726	ng/ul	99
69) Hexachlorobenzene	16.557	284	1029918	28.999	ng/ul	95
70) Atrazine	16.728	200	756928	29.058	ng/ul	98
71) Pentachlorophenol	16.898	266	523776	28.702	ng/ul	99
72) Phenanthrene	17.298	178	4355561	28.458	ng/ul	99
74) Anthracene	17.392	178	4281871	27.716	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	1275429	29.489	ng/uL	99
76) Pentachlorobenzene	14.822	250	1239306	29.498	ng/uL	99
77) Carbazole	17.657	167	3734215	29.835	ng/ul	99
78) Di-n-butylphthalate	18.227	149	4862691	27.931	ng/ul	100
80) Fluoranthene	19.269	202	4576214	30.707	ng/ul	99
82) Pyrene	19.622	202	4572980	30.473	ng/ul	99
83) Butylbenzylphthalate	20.516	149	1606171	28.922	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.280	252	1029667	27.161	ng/ul	100
85) Benzo(a)anthracene	21.339	228	3683571	28.836	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	2291550	27.503	ng/ul	100
87) Chrysene	21.392	228	3355462	28.866	ng/ul	99
89) Di-n-octyl phthalate	22.239	149	3143008	28.136	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	3121399	28.322	ng/ul	99
91) Benzo(k)fluoranthene	23.086	252	3166847	28.865	ng/ul	99
93) Benzo(a)pyrene	23.674	252	2977633	29.379	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	3773917	32.202	ng/ul	99
95) Dibenzo(a,h)anthracene	26.368	278	3147833	32.810	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	3141169	33.096	ng/ul	100

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

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