Quantitation Report (Qedit)

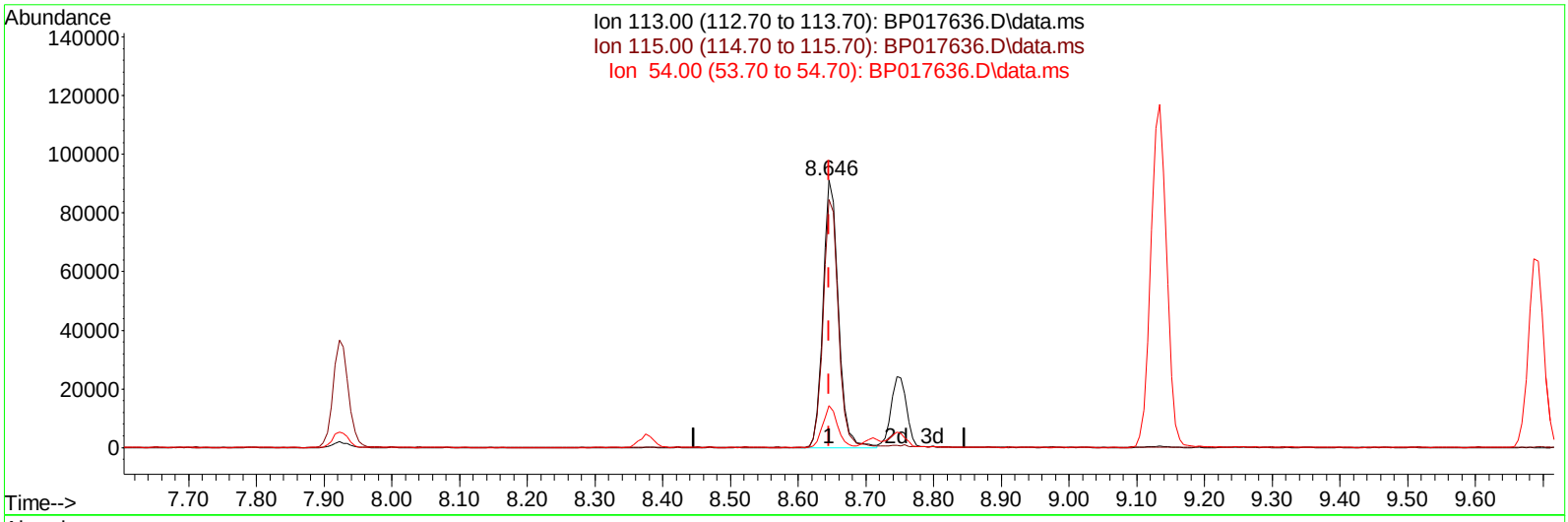
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
Data File : BP017636.D
Acq On : 10 Oct 2023 14:21
Operator : MA/JU
Sample : 04676-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

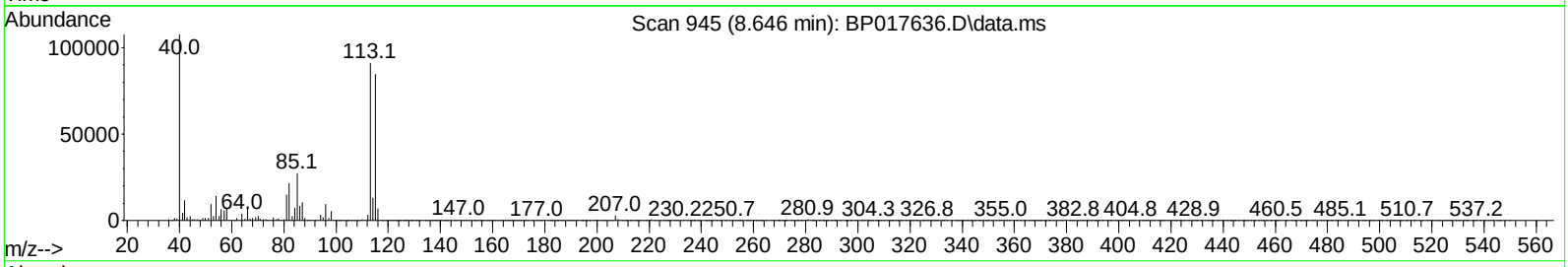
Quant Time: Oct 10 23:42:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

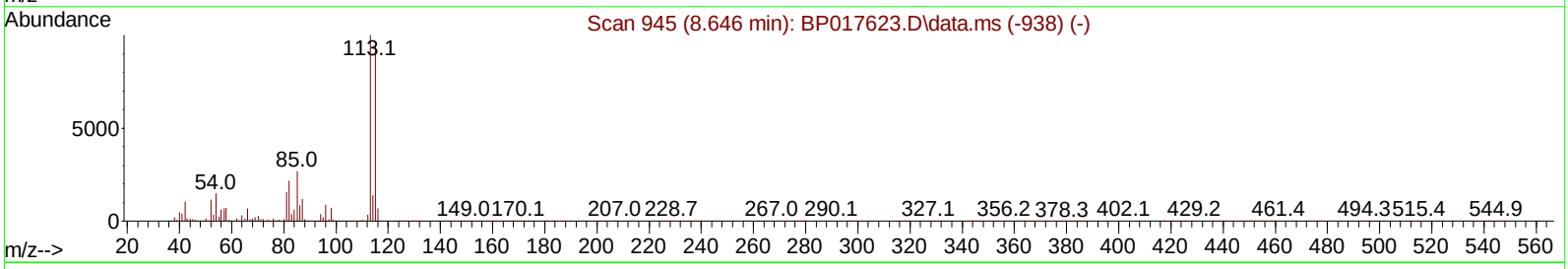
Instrument :
BNA_P
ClientSampleId :
BBJ01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BP017636.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.646min (-0.000) 21.75 ng/ul

response 144279

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.30	92.75
54.00	15.00	15.71
0.00	0.00	0.00

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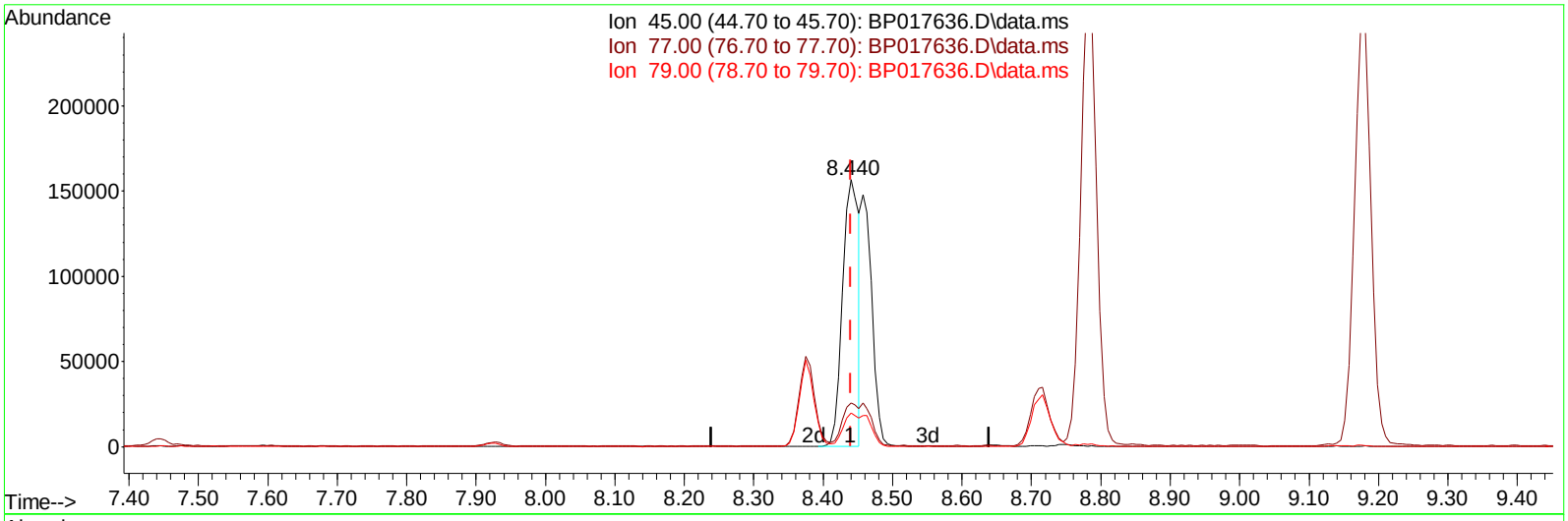

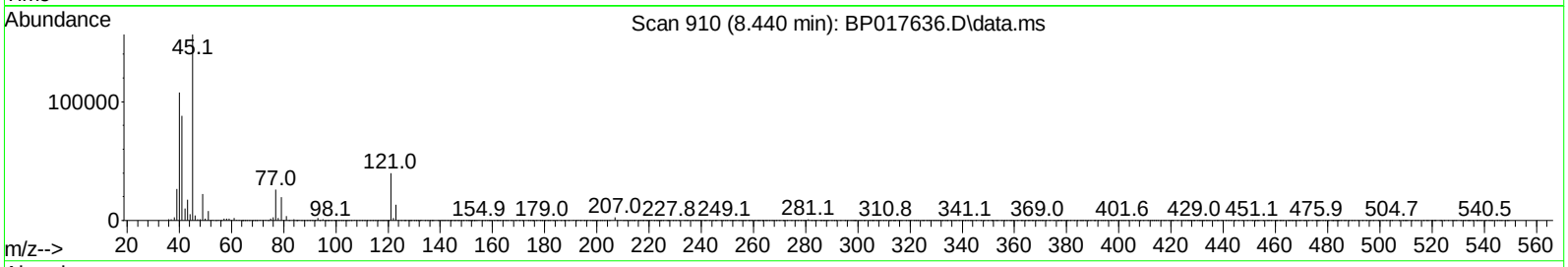

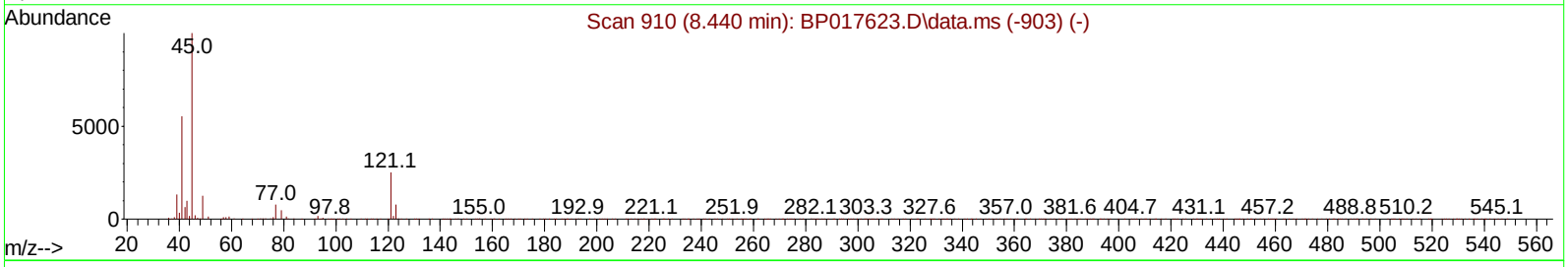

TIC: BP017636.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.440min (-0.000) 29.16 ng/ul

response 256402

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.47
79.00	13.00	12.71
0.00	0.00	0.00

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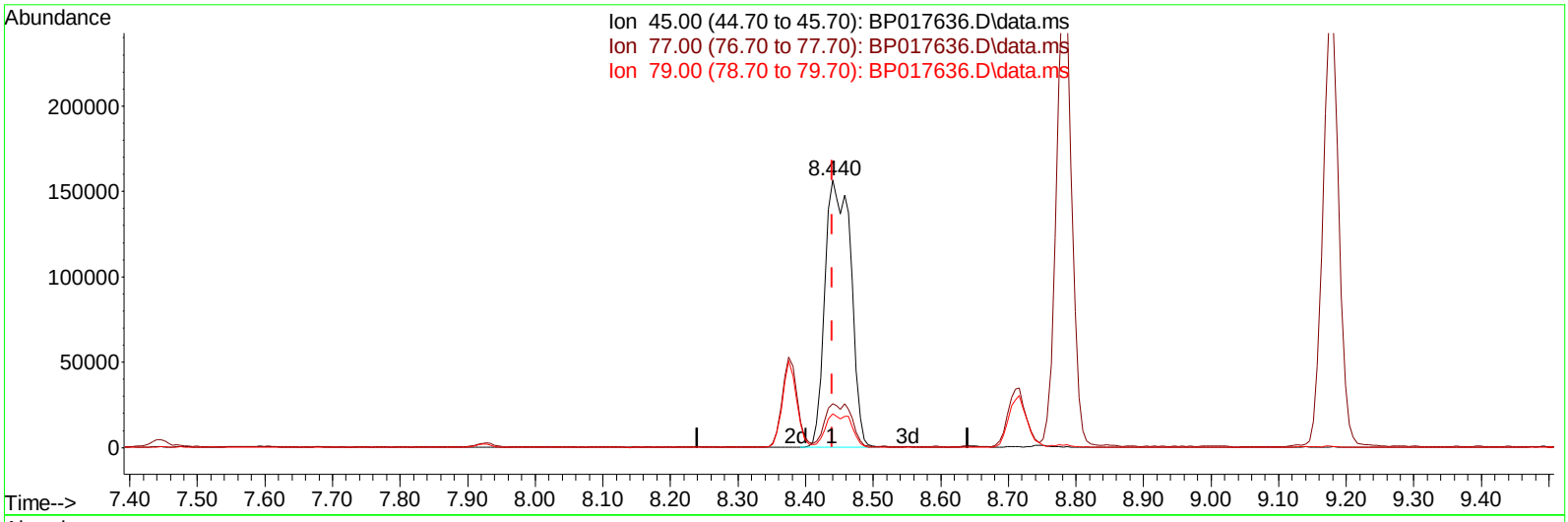

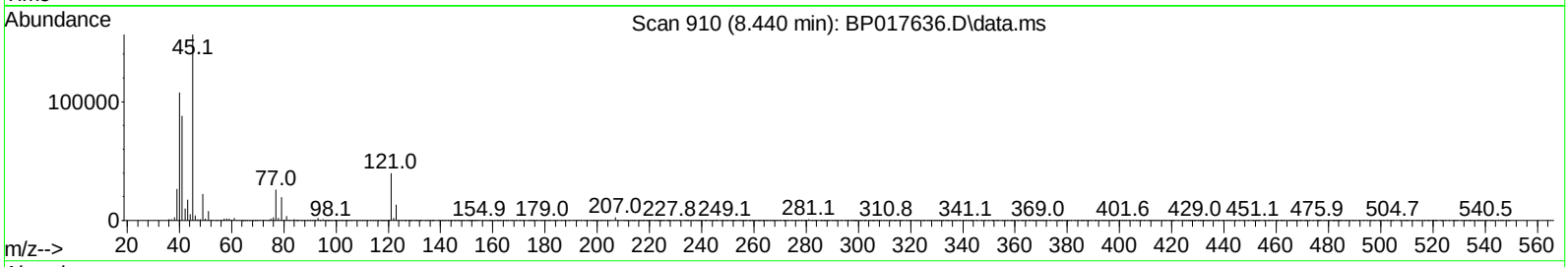

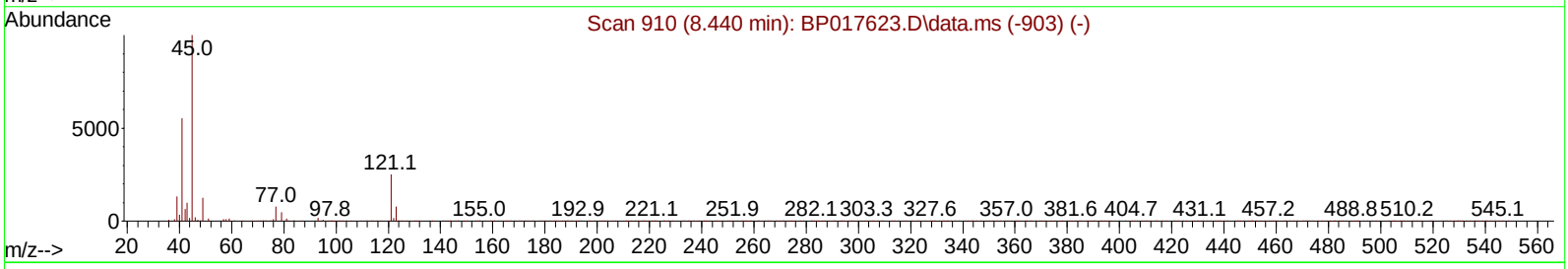

TIC: BP017636.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.440min (-0.000) 47.36 ng/ul m

response 416411

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.47
79.00	13.00	12.71
0.00	0.00	0.00

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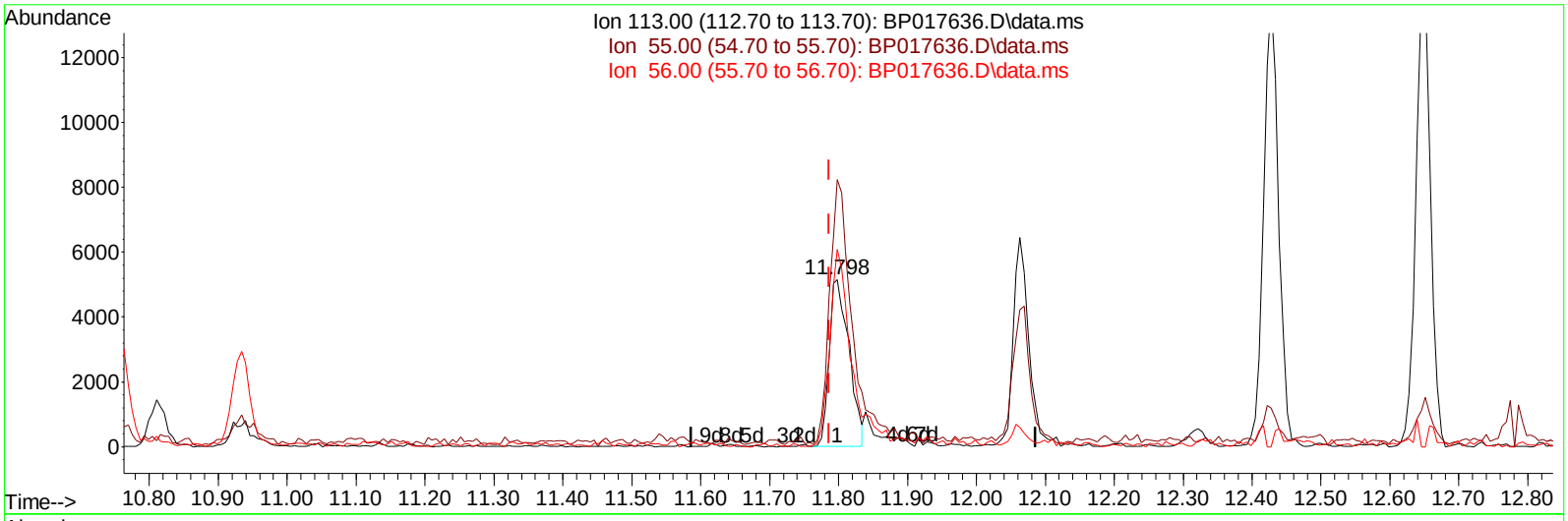

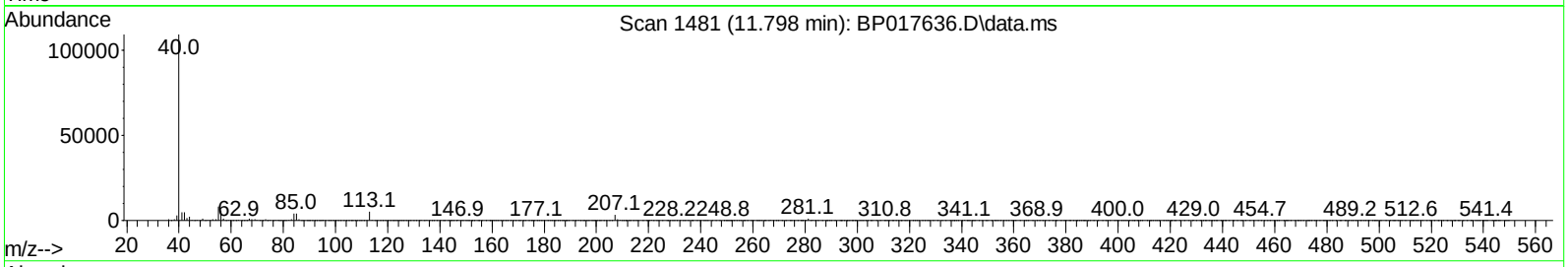

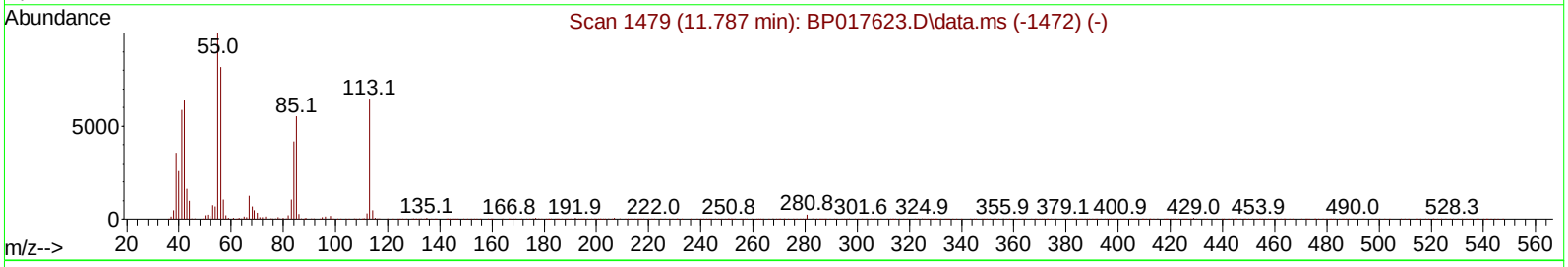

TIC: BP017636.D\data.ms

(34) Caprolactam

11.798min (+ 0.012) 5.15 ng/ul

response 10259

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.20	159.74
56.00	126.50	117.91
0.00	0.00	0.00

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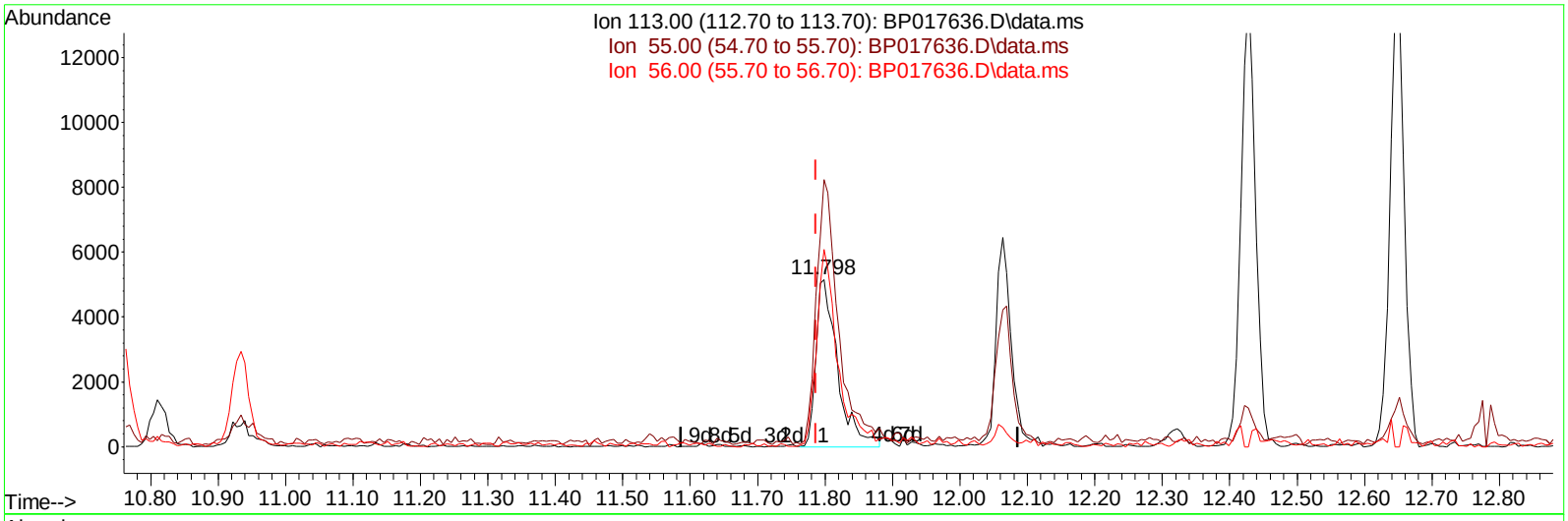

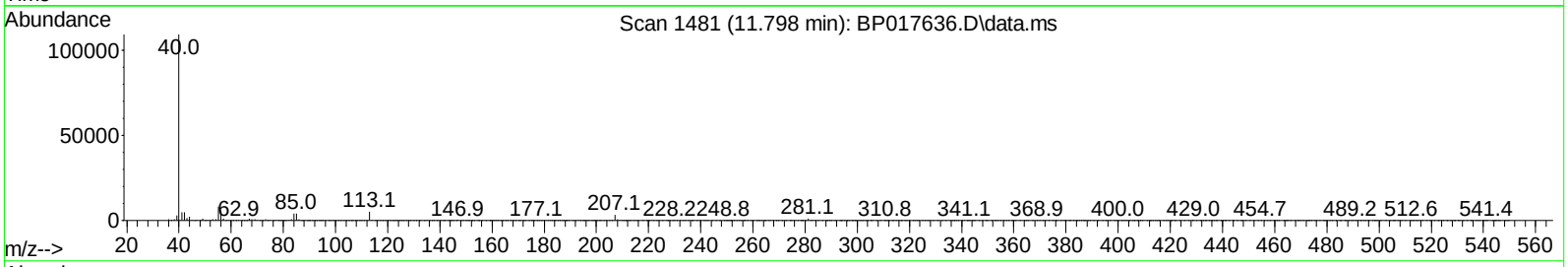

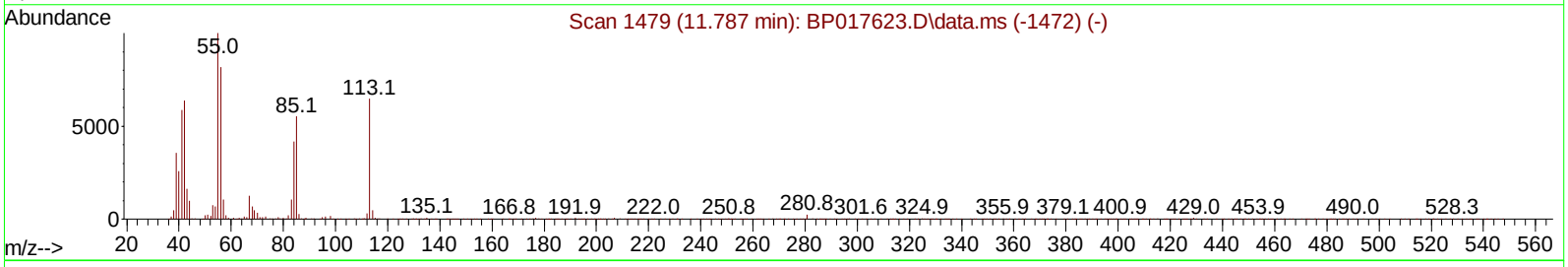

TIC: BP017636.D\data.ms

(34) Caprolactam

11.798min (+ 0.012) 5.78 ng/ul m

response 11513

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.20	159.74
56.00	126.50	117.91
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	97398	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	414838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	279500	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	660629	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	704063	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	776469	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	11987	4.993	ng/uL	0.00
4) Pyridine-d5	3.716	84	90521	13.394	ng/ul	0.00
7) Phenol-d5	7.081	99	70523	8.562	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	237948	46.581	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	230187	35.528	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	144279	21.746	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	156023	48.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	169738	48.349	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	301038	44.150	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	371177	38.221	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1145473	51.617	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1184540	49.027	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	30100	8.949	ng/ul	0.01
60) Fluorene-d10	15.628	176	975598	50.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	209902	53.567	ng/ul	0.00
73) Anthracene-d10	17.516	188	1649506	52.027	ng/ul	0.00
81) Pyrene-d10	19.769	212	2123518	52.876	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	2220497	55.160	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	17657	6.915	ng/uL#	96
5) Pyridine	3.740	79	97648	13.961	ng/ul	98
6) Benzaldehyde	7.087	77	229365	56.780	ng/ul	97
8) Phenol	7.110	94	79105	9.478	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.363	93	321795	47.946	ng/ul	100
12) 2-Chlorophenol	7.475	128	243327	36.781	ng/ul	99
13) 2-Methylphenol	8.375	108	169700	27.392	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.440	45	416411m	47.364	ng/ul	
16) Acetophenone	8.781	105	519246	49.828	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.751	70	274803	52.193	ng/ul	99
18) 4-Methylphenol	8.710	108	158866	23.494	ng/ul	97
19) Hexachloroethane	8.987	117	114933	39.443	ng/ul	95
22) Nitrobenzene	9.175	77	423922	50.300	ng/ul	98
23) Isophorone	9.693	82	760165	51.519	ng/ul	99
25) 2-Nitrophenol	9.881	139	188957	49.904	ng/ul	97
26) 2,4-Dimethylphenol	9.922	107	260948	33.734	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	458052	49.882	ng/ul	98
29) 2,4-Dichlorophenol	10.404	162	302181	44.849	ng/ul	99
30) Naphthalene	10.810	128	1061079	45.951	ng/ul	99
32) 4-Chloroaniline	10.957	127	356464	37.755	ng/ul	97
33) Hexachlorobutadiene	11.034	225	222614	43.516	ng/ul	96
34) Caprolactam	11.798	113	11513m	5.781	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	292519	41.506	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	761919	48.342	ng/ul	99
37) 1-Methylnaphthalene	12.651	142	755207	46.480	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	455427	47.526	ng/ul	100
40) Hexachlorocyclopentadiene	12.722	237	165800	34.334	ng/ul	99
41) 2,4,6-Trichlorophenol	13.039	196	297544	50.594	ng/ul	96
42) 2,4,5-Trichlorophenol	13.116	196	319760	51.572	ng/ul	97
43) 1,1'-Biphenyl	13.445	154	1062018	48.390	ng/ul	100
44) 2-Chloronaphthalene	13.492	162	845057	47.911	ng/ul	98
45) 2-Nitroaniline	13.745	65	264828	57.302	ng/ul	99
47) Dimethylphthalate	14.086	163	1175365	52.727	ng/ul	99
48) 2,6-Dinitrotoluene	14.239	165	236971	58.408	ng/ul	95
50) Acenaphthylene	14.351	152	1405475	50.525	ng/ul	99
51) 3-Nitroaniline	14.581	138	224270	59.590	ng/ul	90
52) Acenaphthene	14.686	153	935503	49.713	ng/ul	98
53) 2,4-Dinitrophenol	14.786	184	121240	47.740	ng/ul	93
55) 4-Nitrophenol	14.886	109	31750	10.312	ng/ul	96
56) Dibenzofuran	15.028	168	1359258	50.351	ng/ul	98
57) 2,4-Dinitrotoluene	15.028	165	368127	60.093	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.245	232	308570	54.750	ng/ul	93
59) Diethylphthalate	15.445	149	1220815	54.684	ng/ul	99
61) Fluorene	15.681	166	1152371	52.013	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.675	204	602787	51.179	ng/ul	99
63) 4-Nitroaniline	15.757	138	235422	66.858	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.786	198	233380	55.821	ng/ul#	91
67) N-Nitrosodiphenylamine	15.904	169	990382	53.183	ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	400307	53.497	ng/ul	97
69) Hexachlorobenzene	16.663	284	480694	53.932	ng/ul	98
70) Atrazine	16.869	200	366912	50.622	ng/ul	100
71) Pentachlorophenol	17.039	266	276513	53.200	ng/ul	97
72) Phenanthrene	17.457	178	1978413	53.558	ng/ul	99
74) Anthracene	17.551	178	2003366	53.693	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	459225	46.231	ng/uL	100
76) Pentachlorobenzene	14.916	250	463530	45.774	ng/uL	95
77) Carbazole	17.839	167	1838773	55.851	ng/ul	99
78) Di-n-butylphthalate	18.351	149	2230995	58.903	ng/ul	99
80) Fluoranthene	19.439	202	2520876	54.144	ng/ul	100
82) Pyrene	19.798	202	2627442	53.453	ng/ul	99
83) Butylbenzylphthalate	20.669	149	1050484	60.474	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	706894	47.863	ng/ul	99
85) Benzo(a)anthracene	21.533	228	2804198	54.992	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	1505645	61.551	ng/ul	100
87) Chrysene	21.592	228	2611677	54.805	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2588587	56.272	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	2763022	55.017	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	2828857	55.892	ng/ul	99
93) Benzo(a)pyrene	24.015	252	2616093	55.997	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	3165333	56.674	ng/ul	99
95) Dibenzo(a,h)anthracene	26.892	278	2648083	57.896	ng/ul	98
96) Benzo(g,h,i)perylene	27.721	276	2546763	55.953	ng/ul	98

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

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