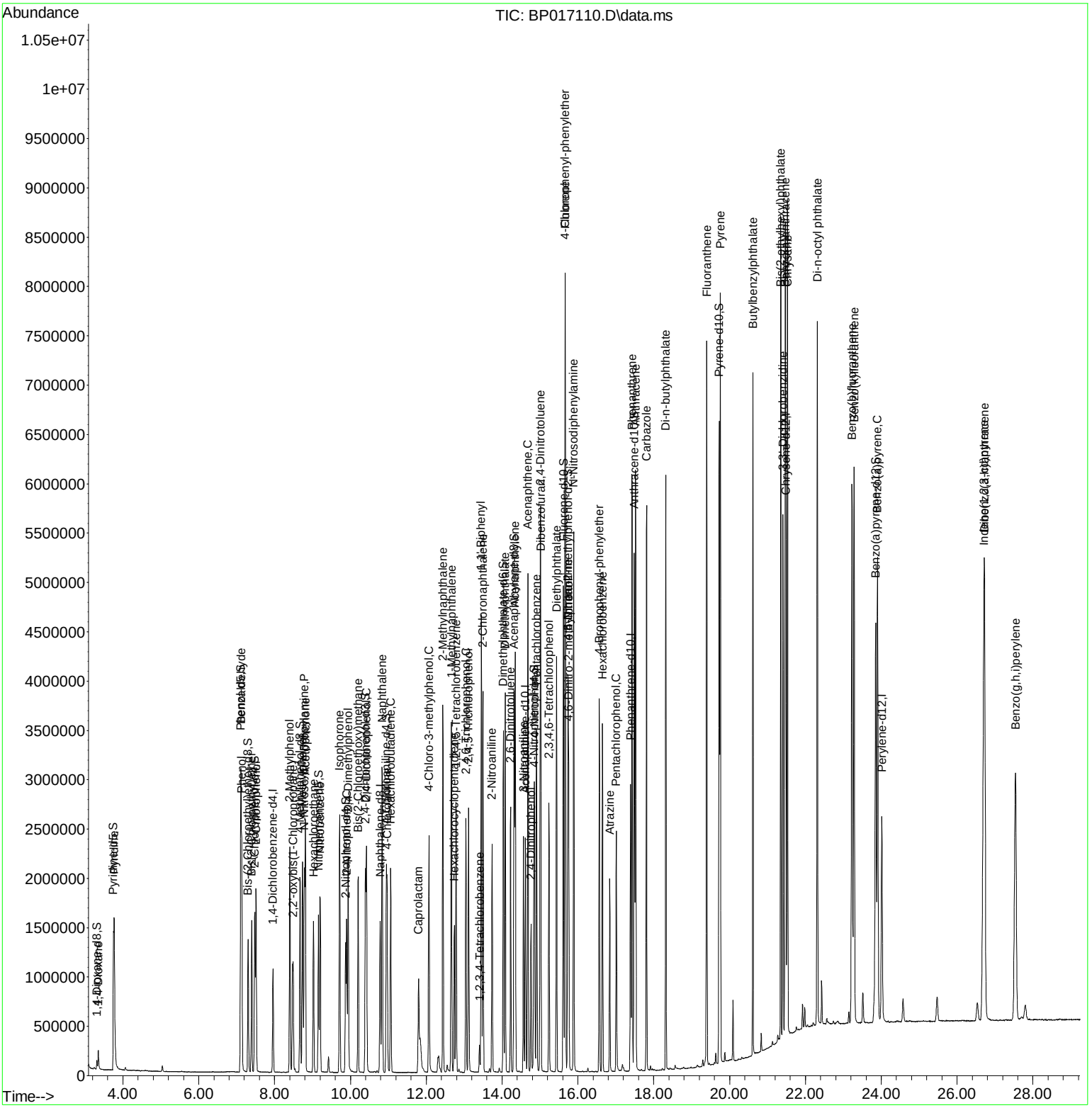
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017110.D
Acq On : 11 Sep 2023 18:47
Operator : MA/JU
Sample : PB155343BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 12 02:58:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 06:13:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



Quantitation Report (Qedit)

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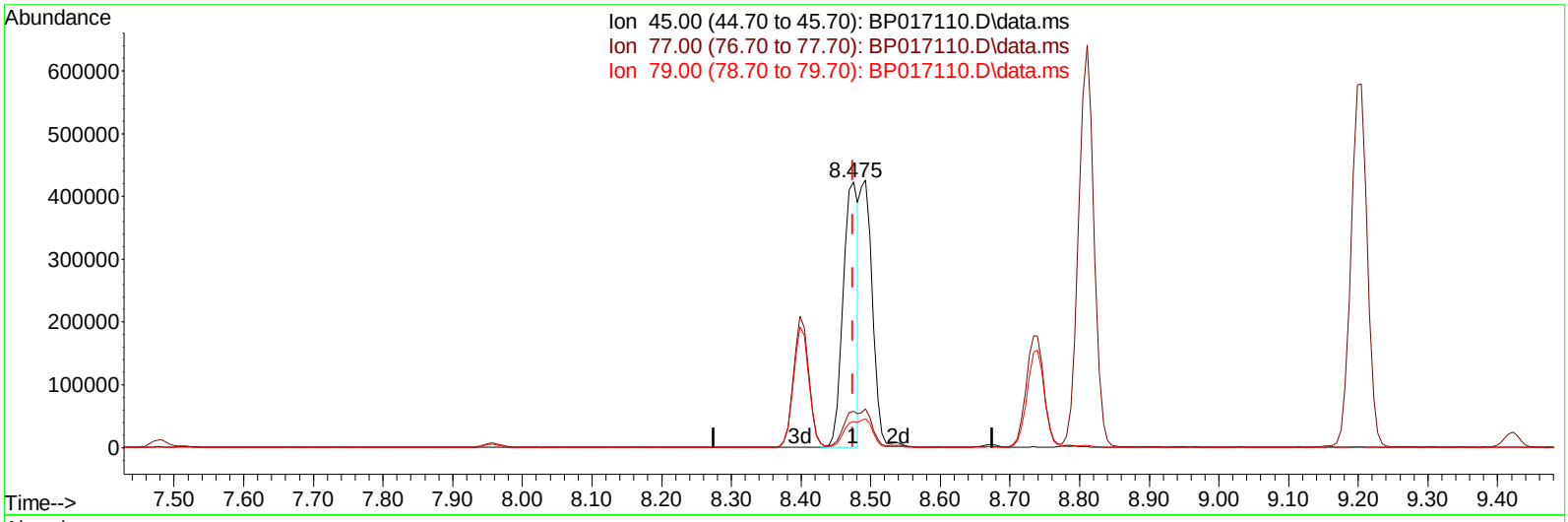

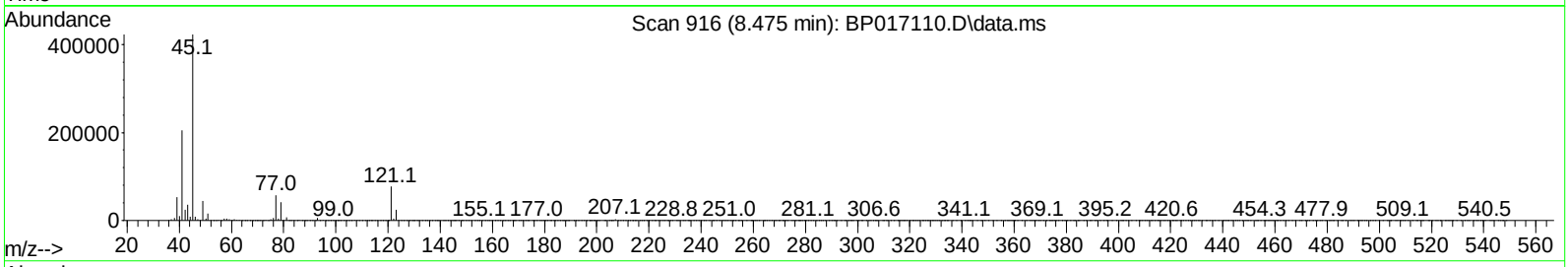

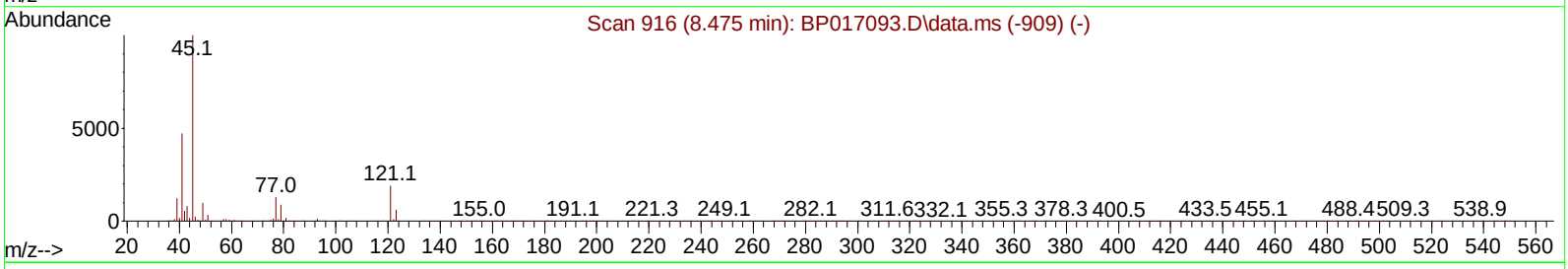

TIC: BP017110.D\data.ms

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

8.475min (+ 0.000) 21.31 ng/ul

response 634428

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.60
79.00	9.70	9.77
0.00	0.00	0.00

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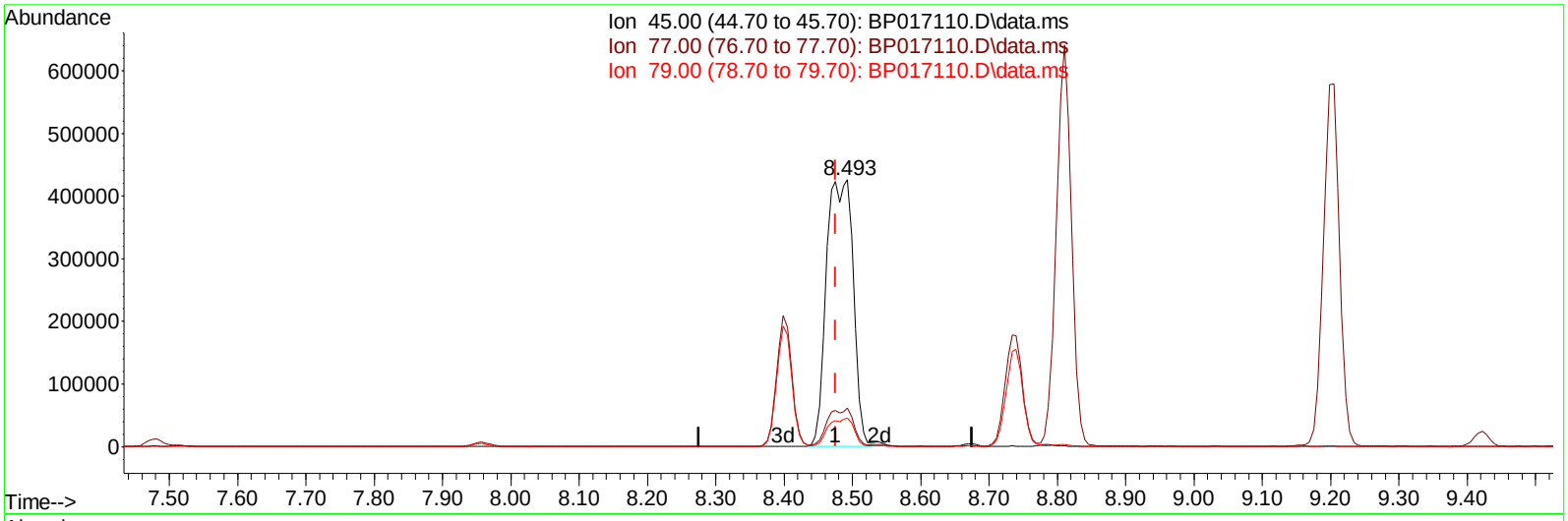

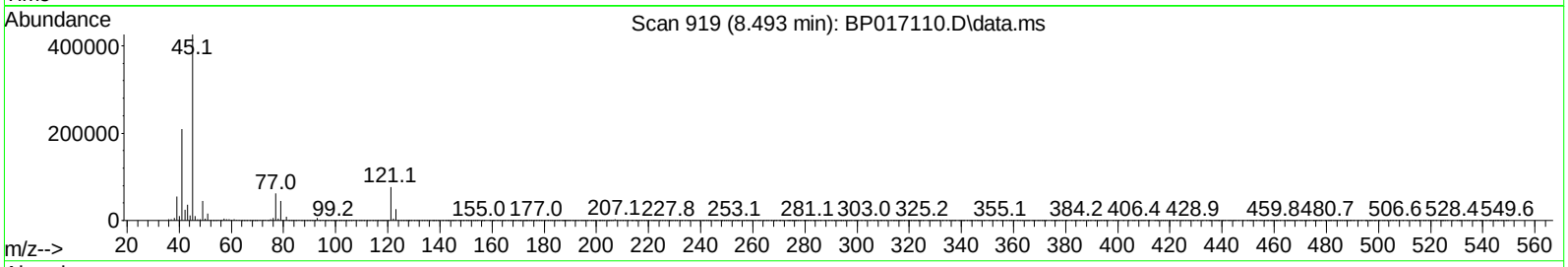

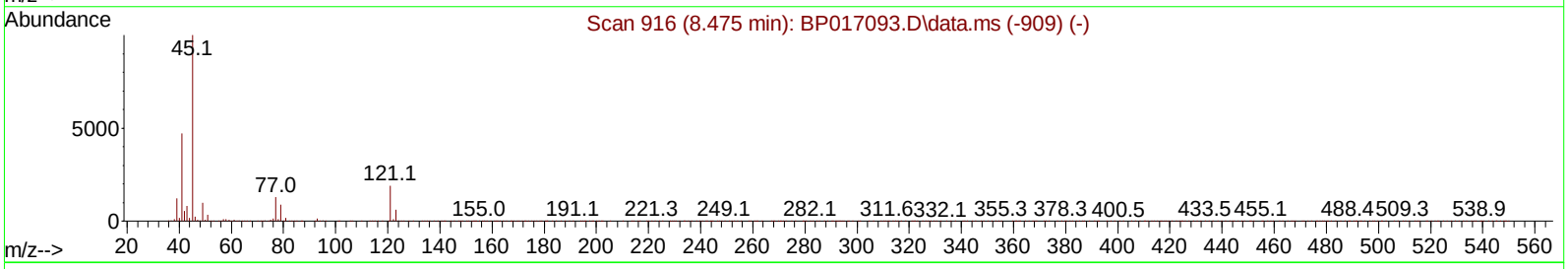

TIC: BP017110.D\data.ms

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

8.493min (+ 0.018) 38.86 ng/ul m

response 1156926

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	14.51
79.00	9.70	10.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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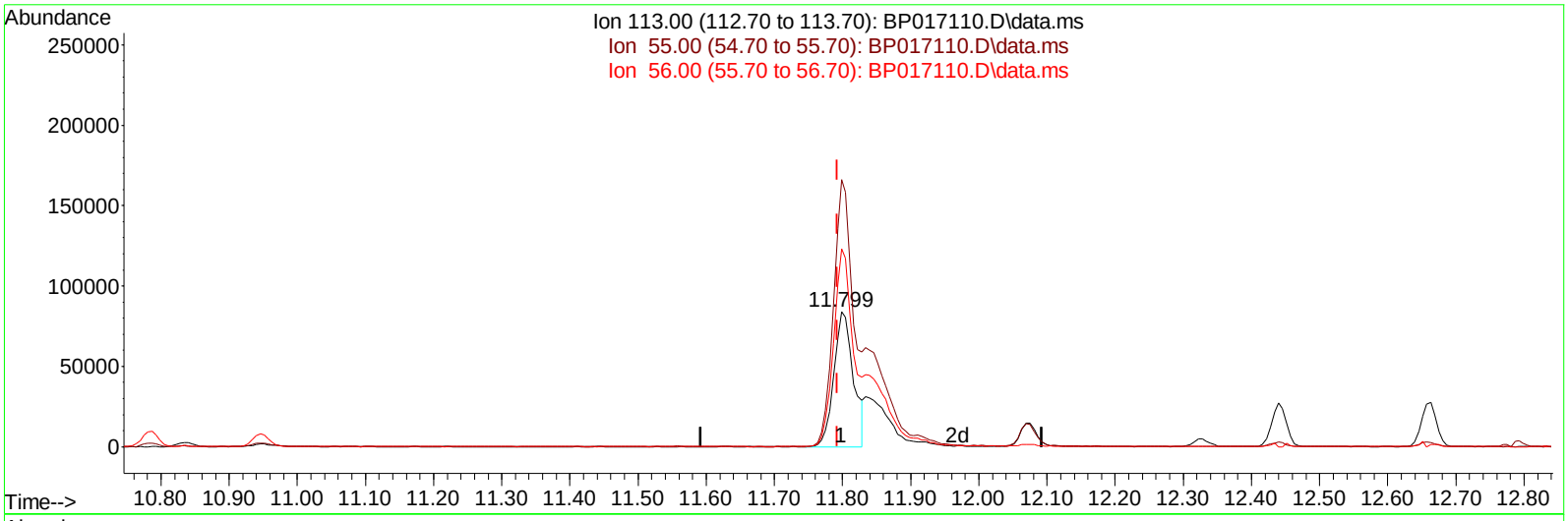

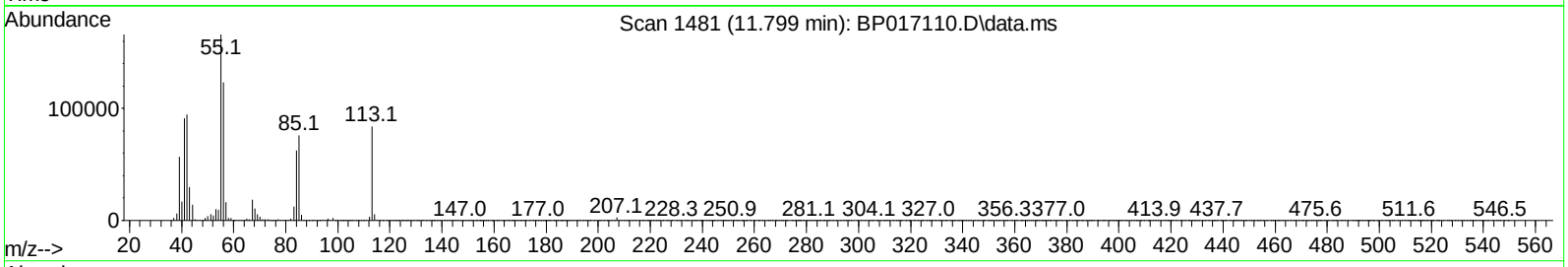

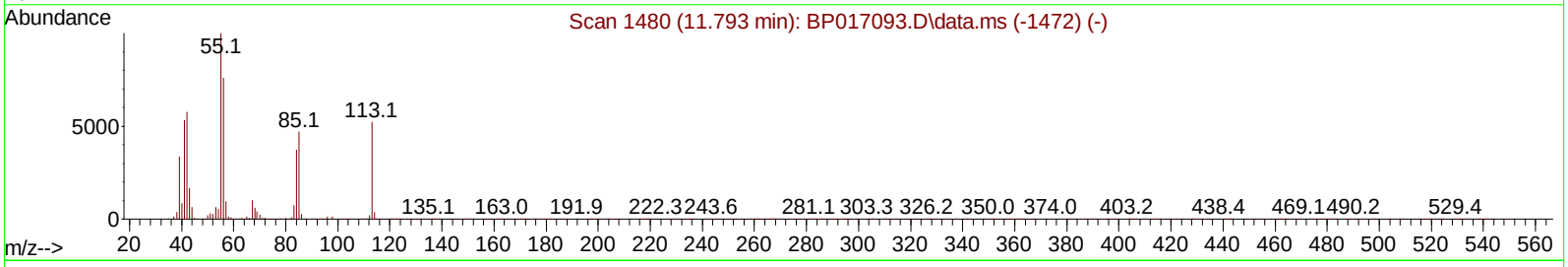

TIC: BP017110.D\data.ms

(34) Caprolactam

11.799min (+ 0.006) 29.05 ng/ul

response 166980

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	200.50	197.43
56.00	148.10	146.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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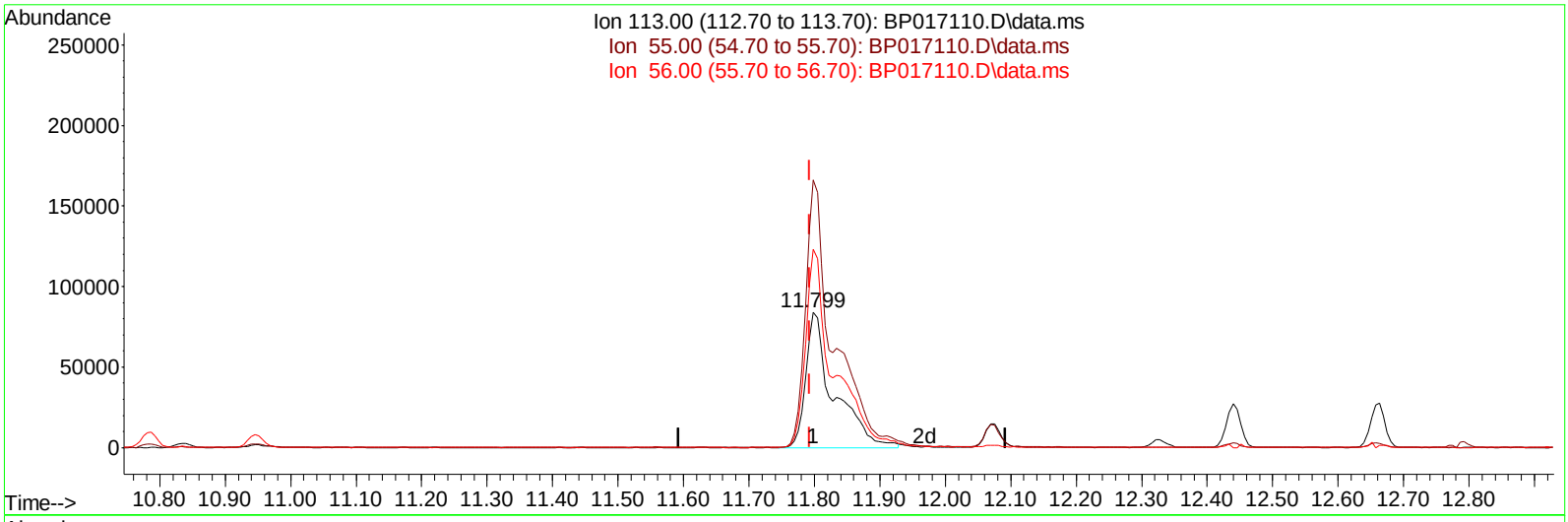

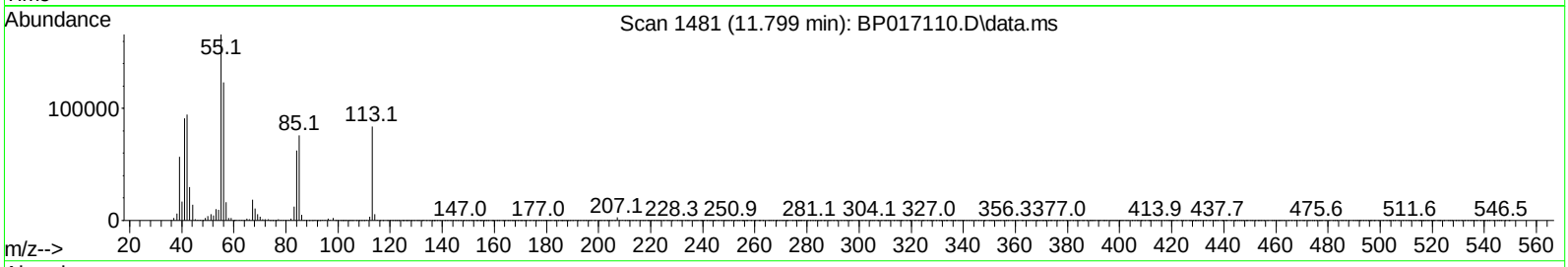

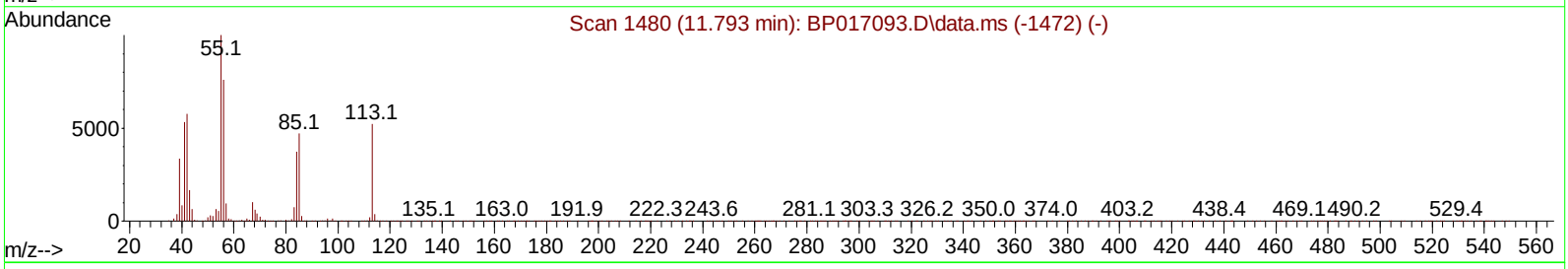

TIC: BP017110.D\data.ms

(34) Caprolactam

11.799min (+ 0.006) 43.02 ng/ul m

response 247297

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	200.50	197.43
56.00	148.10	146.39
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	7.958	152	246731	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1147185	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	716171	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1538238	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1391469	20.000	ng/ul	0.00
88) Perylene-d12	24.016	264	1362233	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	47991	7.424	ng/uL	0.00
4) Pyridine-d5	3.746	84	693132	35.557	ng/ul	0.00
7) Phenol-d5	7.111	99	927617	41.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	593680	39.468	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	656980	40.529	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	711813	40.121	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	327573	40.108	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	358128	42.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	662250	41.433	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	909798	35.497	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	2026711	39.771	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2306306	39.746	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	412651	39.250	ng/ul	0.00
60) Fluorene-d10	15.616	176	1697816	39.262	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	335452	38.643	ng/ul	0.00
73) Anthracene-d10	17.486	188	2631311	39.908	ng/ul	0.00
81) Pyrene-d10	19.727	212	3028494	41.329	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	2782267	42.545	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	101140	14.414	ng/uL	98
5) Pyridine	3.770	79	717954	35.064	ng/ul	98
6) Benzaldehyde	7.116	77	505237	38.288	ng/ul	99
8) Phenol	7.134	94	990919	41.576	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	758121	39.884	ng/ul	98
12) 2-Chlorophenol	7.511	128	701459	41.761	ng/ul	98
13) 2-Methylphenol	8.399	108	698766	40.881	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.493	45	1156926m	38.861	ng/ul	
16) Acetophenone	8.810	105	1180786	41.436	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.781	70	651133	42.707	ng/ul	99
18) 4-Methylphenol	8.734	108	788688	42.214	ng/ul	100
19) Hexachloroethane	9.028	117	282557	39.920	ng/ul	99
22) Nitrobenzene	9.205	77	947917	40.490	ng/ul	100
23) Isophorone	9.716	82	1774207	41.722	ng/ul	100
25) 2-Nitrophenol	9.905	139	404264	42.687	ng/ul	96
26) 2,4-Dimethylphenol	9.946	107	721540	35.669	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.204	93	1063259	39.873	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	676569	41.208	ng/ul	99
30) Naphthalene	10.834	128	2333051	39.474	ng/ul	100
32) 4-Chloroaniline	10.975	127	805375	31.641	ng/ul	99
33) Hexachlorobutadiene	11.063	225	349093	38.179	ng/ul	98
34) Caprolactam	11.799	113	247297m	43.023	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	800986	43.400	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.440	142	1584518	40.150	ng/ul	100
37)	1-Methylnaphthalene	12.663	142	1536186	38.285	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.793	216	706969	38.103	ng/ul	99
40)	Hexachlorocyclopentadiene	12.740	237	335871	30.553	ng/ul	99
41)	2,4,6-Trichlorophenol	13.046	196	488854	39.556	ng/ul	99
42)	2,4,5-Trichlorophenol	13.116	196	554636	41.231	ng/ul	99
43)	1,1'-Biphenyl	13.451	154	2115446	39.939	ng/ul	100
44)	2-Chloronaphthalene	13.498	162	1658372	39.933	ng/ul	100
45)	2-Nitroaniline	13.734	65	595651	45.263	ng/ul	99
47)	Dimethylphthalate	14.081	163	2120831	40.704	ng/ul	99
48)	2,6-Dinitrotoluene	14.228	165	422736	45.109	ng/ul	96
50)	Acenaphthylene	14.345	152	2668847	39.023	ng/ul	98
51)	3-Nitroaniline	14.563	138	465755	43.693	ng/ul	97
52)	Acenaphthene	14.681	153	1839783	39.983	ng/ul	99
53)	2,4-Dinitrophenol	14.763	184	228034	38.597	ng/ul	97
55)	4-Nitrophenol	14.851	109	363924	41.982	ng/ul	98
56)	Dibenzofuran	15.022	168	2515562	40.248	ng/ul	99
57)	2,4-Dinitrotoluene	15.010	165	646690	45.013	ng/ul	93
58)	2,3,4,6-Tetrachlorophenol	15.234	232	408148	38.922	ng/ul	98
59)	Diethylphthalate	15.440	149	2176413	41.392	ng/ul	99
61)	Fluorene	15.669	166	2129859	40.829	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.663	204	972183	40.266	ng/ul	98
63)	4-Nitroaniline	15.739	138	498135	48.428	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.757	198	357040	37.778	ng/ul	98
67)	N-Nitrosodiphenylamine	15.887	169	1739802	41.122	ng/ul	99
68)	4-Bromophenyl-phenylether	16.563	248	522433	40.612	ng/ul	96
69)	Hexachlorobenzene	16.645	284	572105	39.969	ng/ul	98
70)	Atrazine	16.839	200	267213	18.255	ng/ul	98
71)	Pentachlorophenol	17.010	266	317339	32.610	ng/ul	99
72)	Phenanthrene	17.428	178	3301586	40.962	ng/ul	99
74)	Anthracene	17.522	178	3276545	40.208	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.404	216	68164	3.487	ng/uL	97
76)	Pentachlorobenzene	14.910	250	701418	41.645	ng/uL	98
77)	Carbazole	17.810	167	3173281	42.724	ng/ul	100
78)	Di-n-butylphthalate	18.316	149	3729196	43.546	ng/ul	99
80)	Fluoranthene	19.398	202	3787218	42.844	ng/ul	99
82)	Pyrene	19.757	202	3980983	42.166	ng/ul	99
83)	Butylbenzylphthalate	20.616	149	1760166	45.313	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.410	252	1215343	42.769	ng/ul	99
85)	Benzo(a)anthracene	21.469	228	3868501	41.472	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.345	149	2512223	45.190	ng/ul	99
87)	Chrysene	21.527	228	3587256	41.934	ng/ul	98
89)	Di-n-octyl phthalate	22.316	149	4357354	42.894	ng/ul	100
90)	Benzo(b)fluoranthene	23.227	252	3712130	44.626	ng/ul	100
91)	Benzo(k)fluoranthene	23.286	252	3608812	43.147	ng/ul	99
93)	Benzo(a)pyrene	23.904	252	3248020	42.004	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.704	276	3947325	45.447	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.721	278	3301427	45.589	ng/ul	100
96)	Benzo(g,h,i)perylene	27.545	276	3081775	46.554	ng/ul	99

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