Quantitation Report (QT Reviewed)

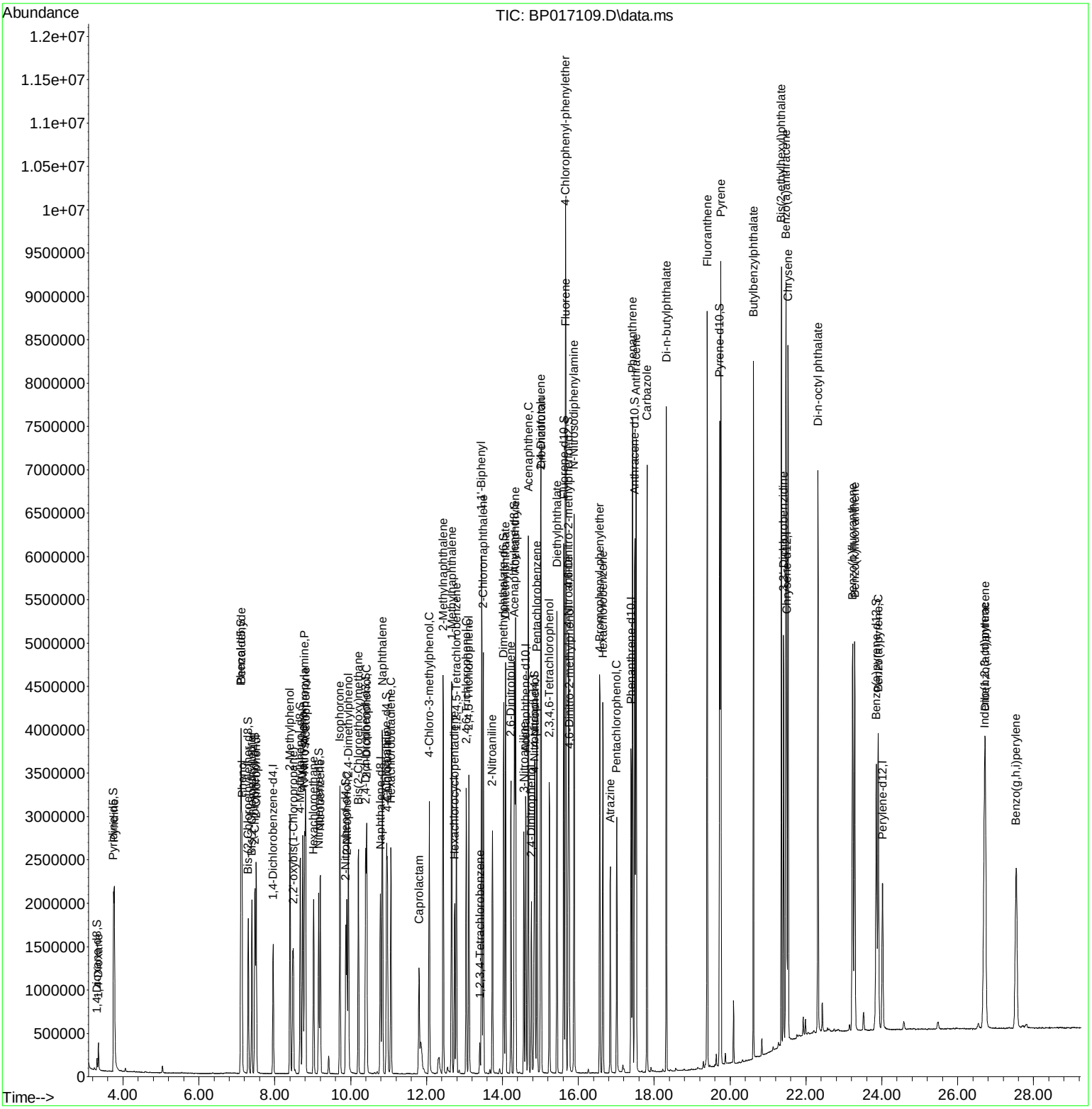
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017109.D
Acq On : 11 Sep 2023 18:13
Operator : MA/JU
Sample : PB155340BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 12 02:56:27 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 :
SLCS340

Manual IntegrationsAPPROVED

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



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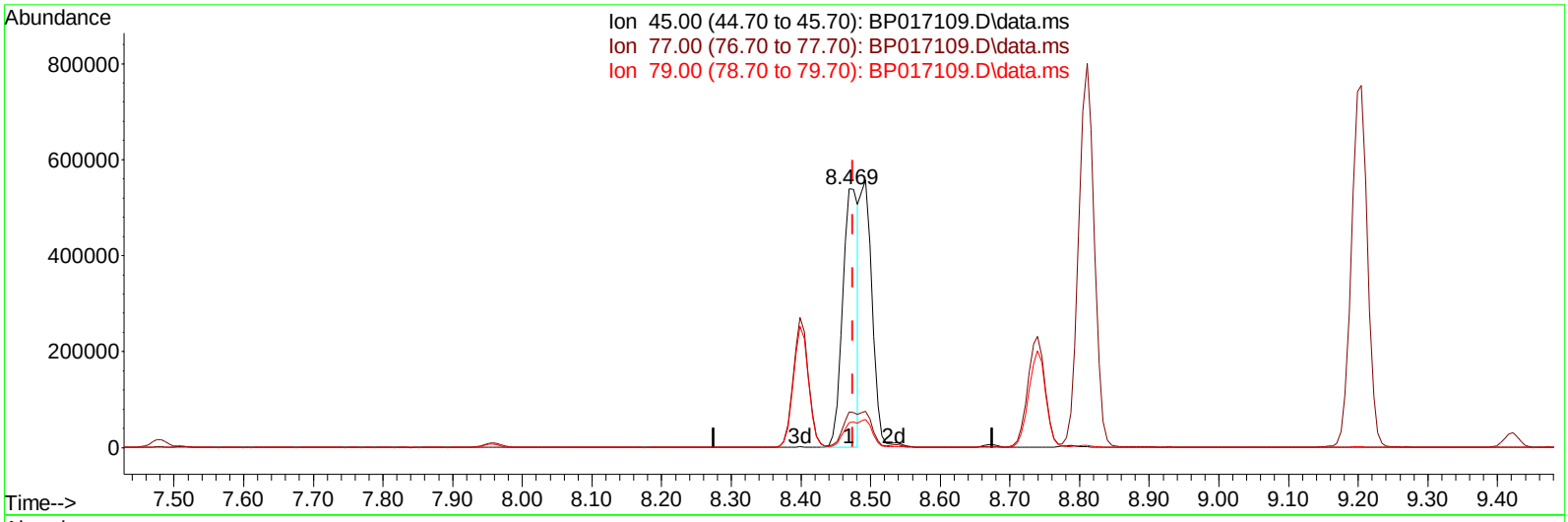

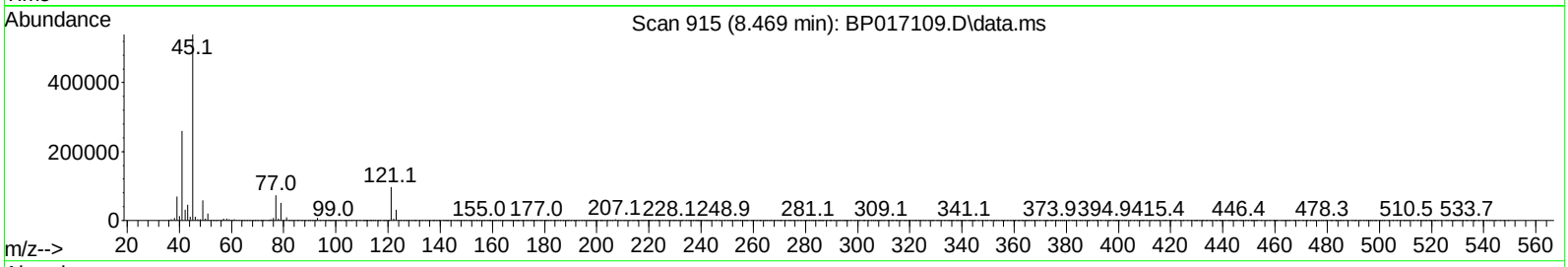

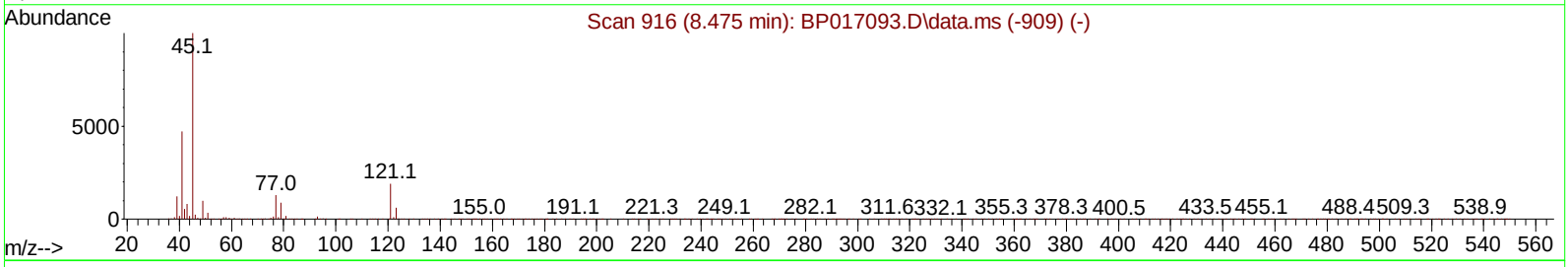

TIC: BP017109.D\data.ms

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

8.469min (-0.006) 19.49 ng/ul

response 833422

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.68
79.00	9.70	9.57
0.00	0.00	0.00

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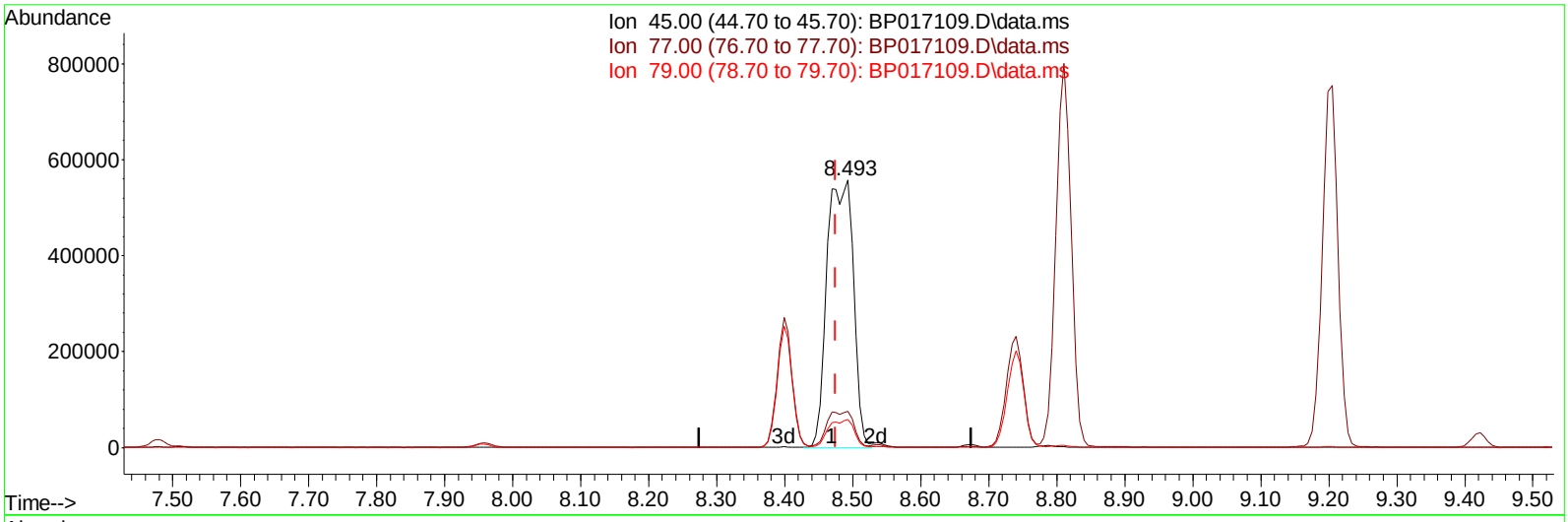

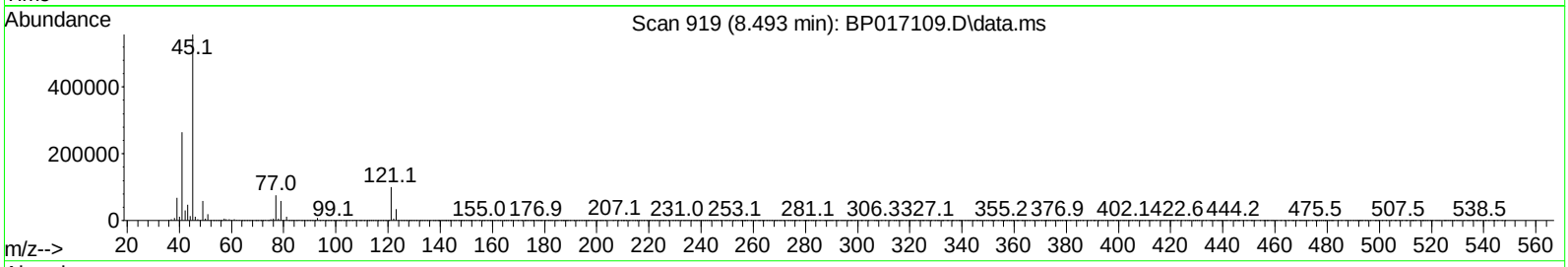

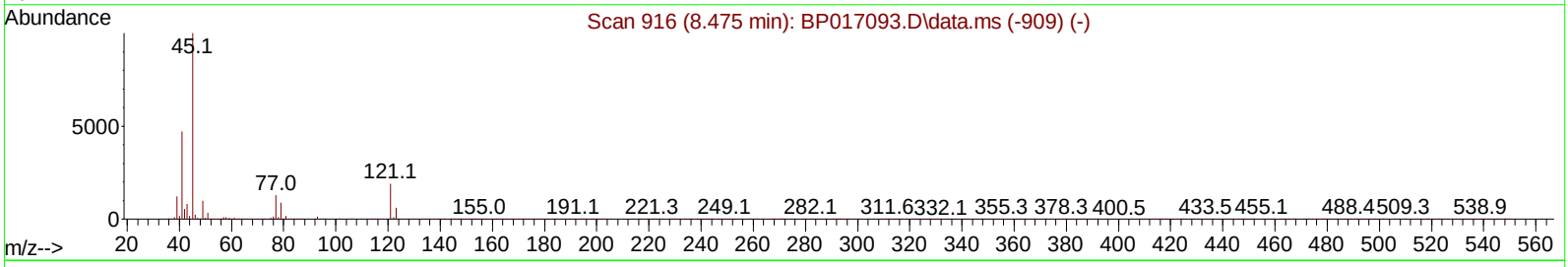

TIC: BP017109.D\data.ms

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

8.493min (+ 0.018) 35.01 ng/ul m

response 1497243

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.57
79.00	9.70	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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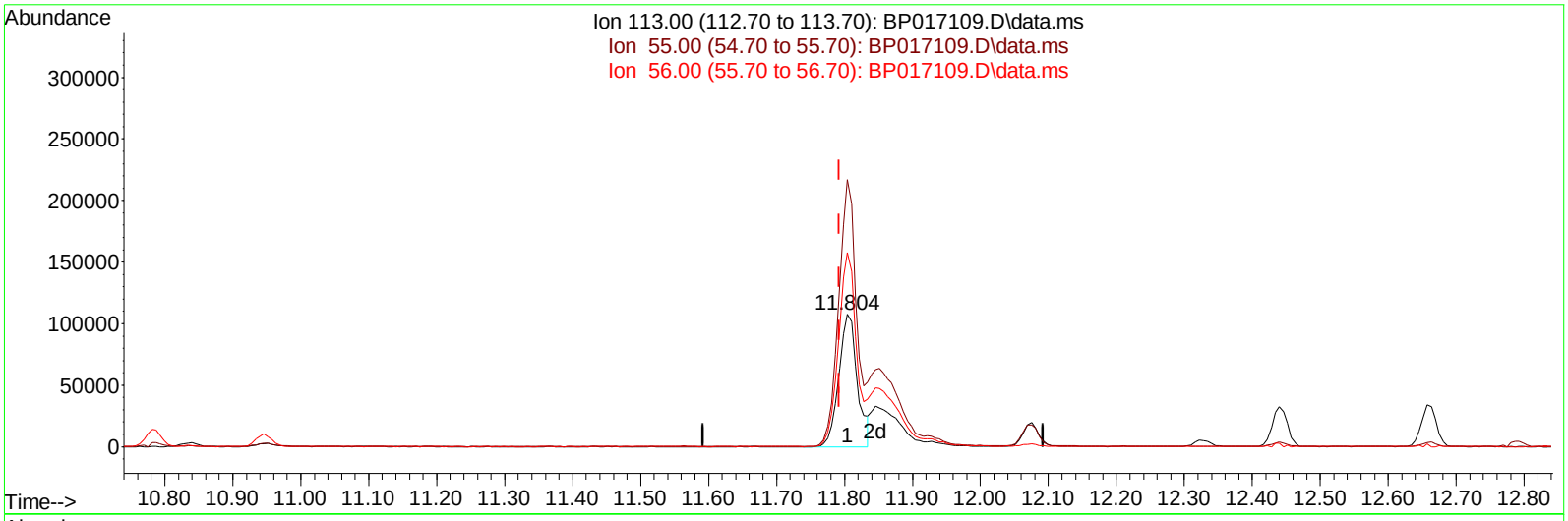

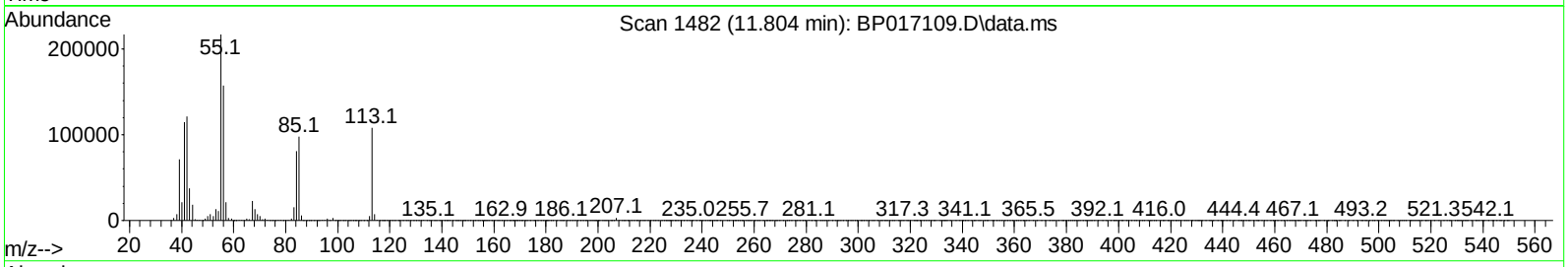

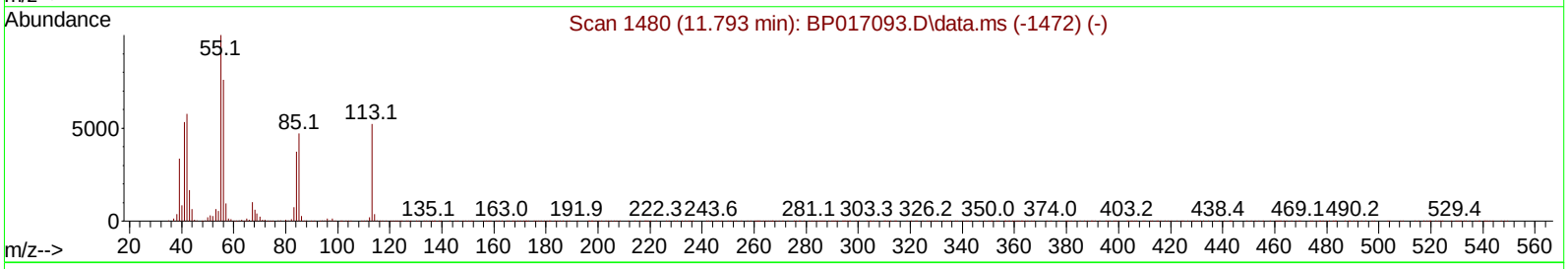

TIC: BP017109.D\data.ms

(34) Caprolactam

11.804min (+ 0.012) 25.53 ng/ul

response 204132

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	200.50	201.11
56.00	148.10	146.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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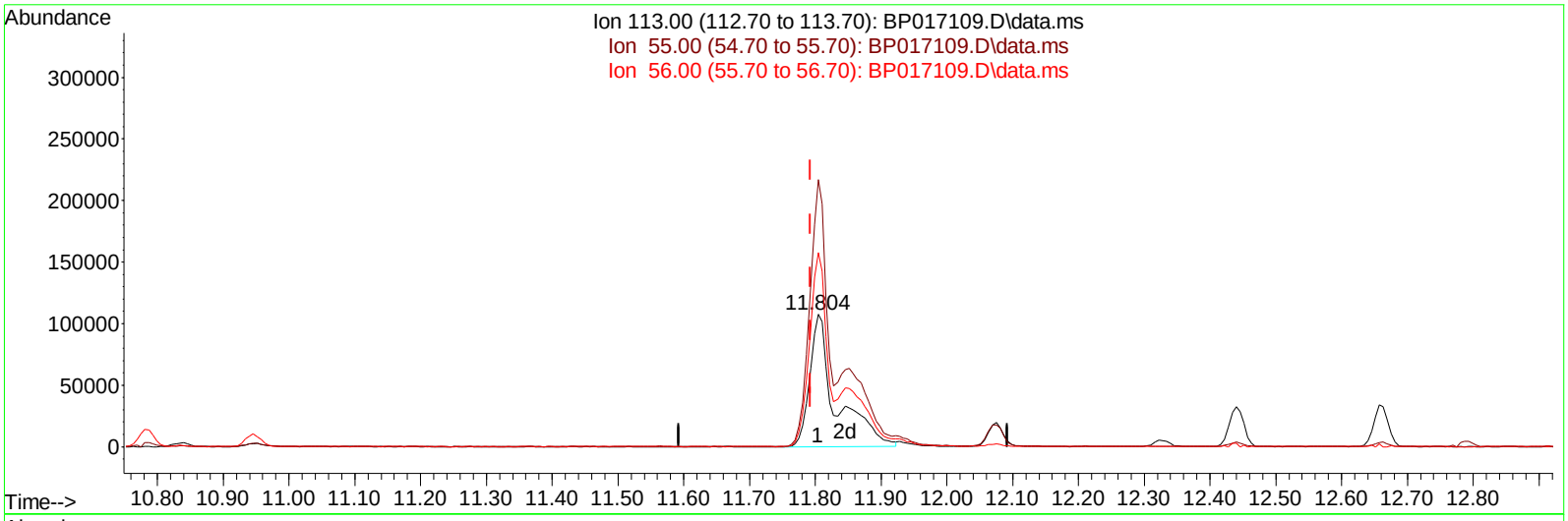

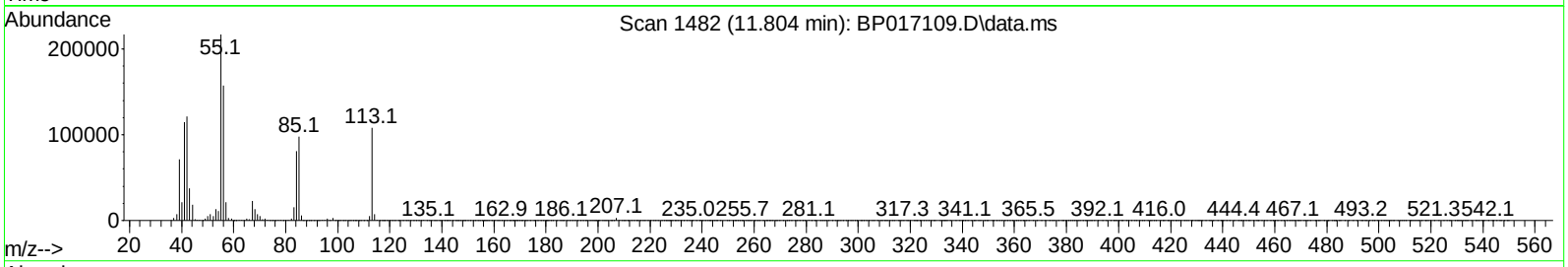

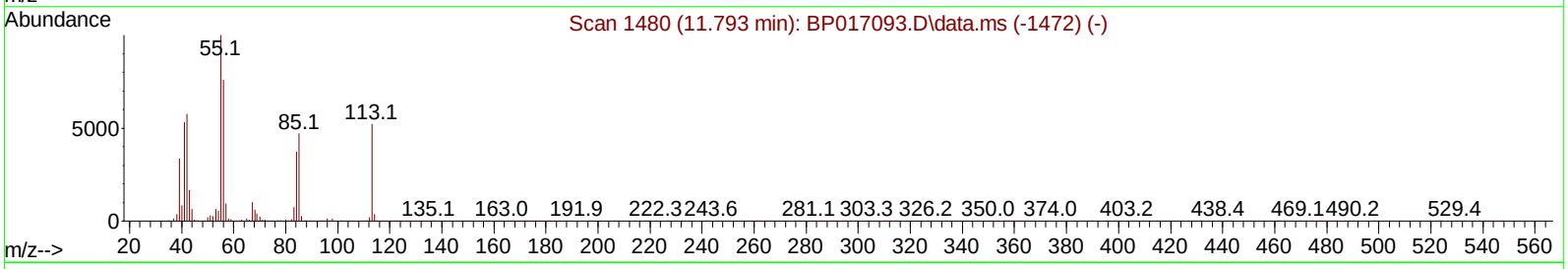

TIC: BP017109.D\data.ms

(34) Caprolactam

11.804min (+ 0.012) 37.48 ng/ul m

response 299764

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	200.50	201.11
56.00	148.10	146.15
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	354405	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1596031	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	974084	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	2038882	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1526640	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1155291	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	63013	6.786	ng/uL	0.00
4) Pyridine-d5	3.746	84	924234	33.008	ng/ul	0.00
7) Phenol-d5	7.111	99	1213693	37.674	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	768569	35.571	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	864339	37.122	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	910225	35.717	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	421747	37.116	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	463650	39.535	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	835933	37.591	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	1152348	32.316	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	2500691	36.079	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2894839	36.679	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	502767	35.160	ng/ul	0.00
60) Fluorene-d10	15.616	176	2120411	36.051	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	420933	36.584	ng/ul	0.00
73) Anthracene-d10	17.492	188	3197273	36.585	ng/ul	0.00
81) Pyrene-d10	19.728	212	3460455	43.043	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	2125754	38.329	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	140446	13.935	ng/uL	99
5) Pyridine	3.770	79	964065	32.779	ng/ul	99
6) Benzaldehyde	7.116	77	653236	34.464	ng/ul	99
8) Phenol	7.140	94	1275552	37.258	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	986649	36.137	ng/ul	99
12) 2-Chlorophenol	7.511	128	915527	37.946	ng/ul	99
13) 2-Methylphenol	8.399	108	895994	36.494	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	1497243m	35.013	ng/ul	
16) Acetophenone	8.811	105	1506464	36.803	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	834048	38.084	ng/ul	99
18) 4-Methylphenol	8.740	108	998440	37.205	ng/ul	98
19) Hexachloroethane	9.022	117	374193	36.805	ng/ul	97
22) Nitrobenzene	9.205	77	1215254	37.311	ng/ul	99
23) Isophorone	9.716	82	2246051	37.964	ng/ul	99
25) 2-Nitrophenol	9.905	139	516661	39.213	ng/ul	97
26) 2,4-Dimethylphenol	9.946	107	926555	32.922	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.205	93	1352407	36.454	ng/ul	98
29) 2,4-Dichlorophenol	10.422	162	854207	37.396	ng/ul	97
30) Naphthalene	10.834	128	2963186	36.036	ng/ul	99
32) 4-Chloroaniline	10.969	127	1008961	28.492	ng/ul	99
33) Hexachlorobutadiene	11.063	225	442226	34.763	ng/ul	100
34) Caprolactam	11.804	113	299764m	37.484	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	1001582	39.007	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	1986301	36.177	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	1940956	34.769	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.793	216	884499	35.049	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	442291	29.581	ng/ul	99
41) 2,4,6-Trichlorophenol	13.046	196	612742	36.453	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	688634	37.638	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	2664501	36.985	ng/ul	100
44) 2-Chloronaphthalene	13.499	162	2062738	36.518	ng/ul	99
45) 2-Nitroaniline	13.734	65	747086	41.739	ng/ul	99
47) Dimethylphthalate	14.081	163	2634221	37.171	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	532844	41.803	ng/ul	97
50) Acenaphthylene	14.346	152	3298817	35.463	ng/ul	98
51) 3-Nitroaniline	14.569	138	574854	39.649	ng/ul	95
52) Acenaphthene	14.687	153	2311051	36.927	ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	300354	37.377	ng/ul	98
55) 4-Nitrophenol	14.857	109	439459	37.272	ng/ul	97
56) Dibenzofuran	15.022	168	3125326	36.764	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	799945	40.938	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.234	232	504875	35.398	ng/ul	99
59) Diethylphthalate	15.440	149	2704730	37.820	ng/ul	99
61) Fluorene	15.675	166	2654912	37.418	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	1206310	36.734	ng/ul	100
63) 4-Nitroaniline	15.740	138	600200	42.901	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.763	198	444775	35.505	ng/ul#	90
67) N-Nitrosodiphenylamine	15.887	169	2142760	38.210	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	648668	38.044	ng/ul	97
69) Hexachlorobenzene	16.645	284	697815	36.780	ng/ul	98
70) Atrazine	16.845	200	335912	17.313	ng/ul	98
71) Pentachlorophenol	17.010	266	385622	29.896	ng/ul	99
72) Phenanthrene	17.434	178	4011624	37.550	ng/ul	100
74) Anthracene	17.528	178	3998569	37.020	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	85398	3.296	ng/uL	99
76) Pentachlorobenzene	14.910	250	873854	39.143	ng/uL	99
77) Carbazole	17.810	167	3754104	38.133	ng/ul	100
78) Di-n-butylphthalate	18.322	149	4541262	40.008	ng/ul	99
80) Fluoranthene	19.398	202	4392779	45.294	ng/ul	98
82) Pyrene	19.757	202	4569408	44.113	ng/ul	97
83) Butylbenzylphthalate	20.616	149	1908254	44.775	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.410	252	1119529	35.909	ng/ul	100
85) Benzo(a)anthracene	21.475	228	3849833	37.617	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	2528284	41.452	ng/ul	99
87) Chrysene	21.527	228	3516407	37.466	ng/ul	98
89) Di-n-octyl phthalate	22.316	149	3725782	43.246	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	2915090	41.322	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	2903502	40.933	ng/ul	98
93) Benzo(a)pyrene	23.910	252	2494124	38.032	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.704	276	2910159	39.507	ng/ul	100
95) Dibenzo(a,h)anthracene	26.727	278	2408144	39.210	ng/ul	100
96) Benzo(g,h,i)perylene	27.539	276	2314082	41.218	ng/ul	99

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