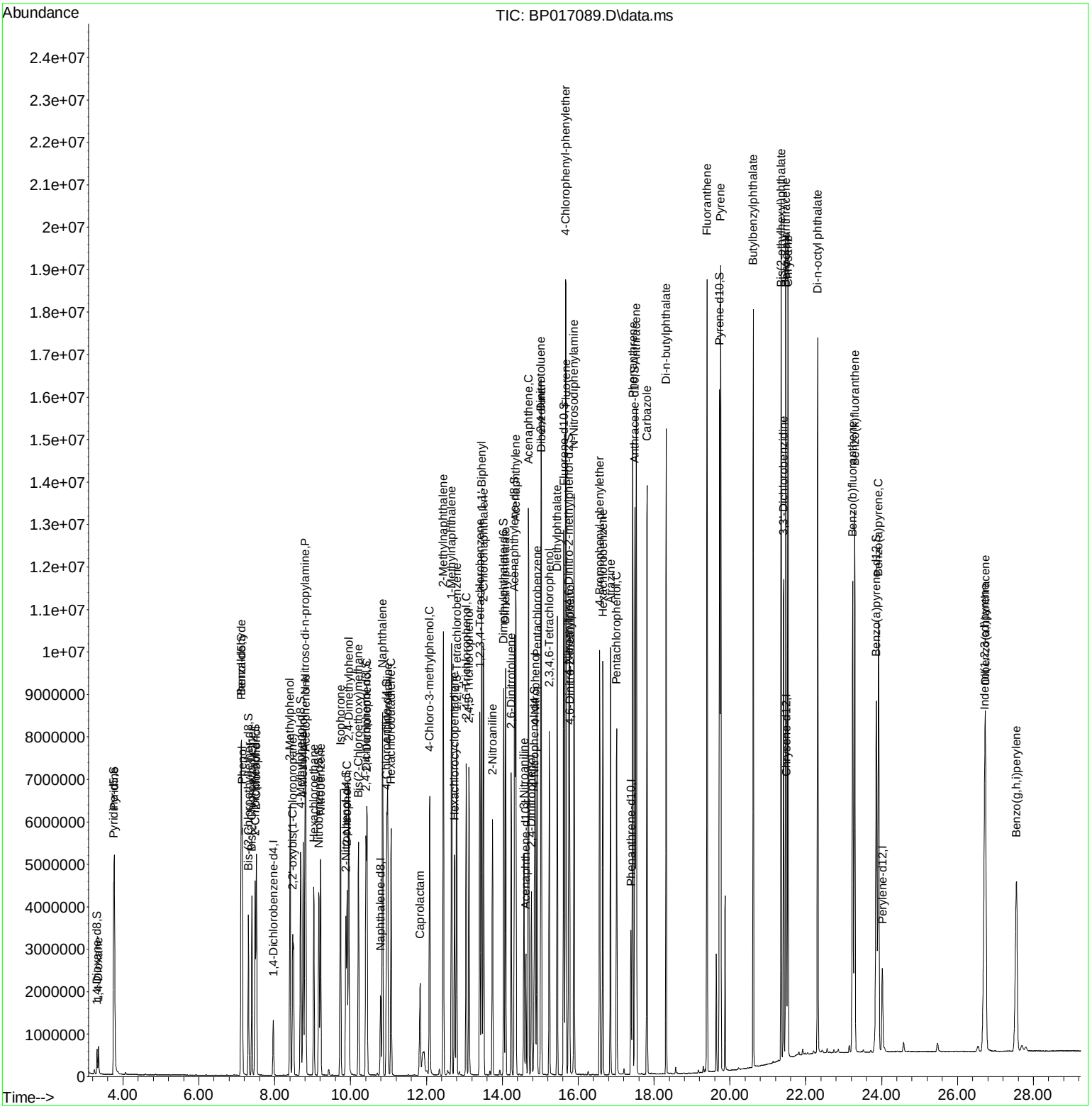
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017089.D
Acq On : 11 Sep 2023 04:46
Operator : MA/JU
Sample : SSTD08047
Misc :
ALS Vial : 105 Sample Multiplier: 1

Quant Time: Sep 11 06:03:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 05:32:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080607

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/12/2023



Quantitation Report (Qedit)

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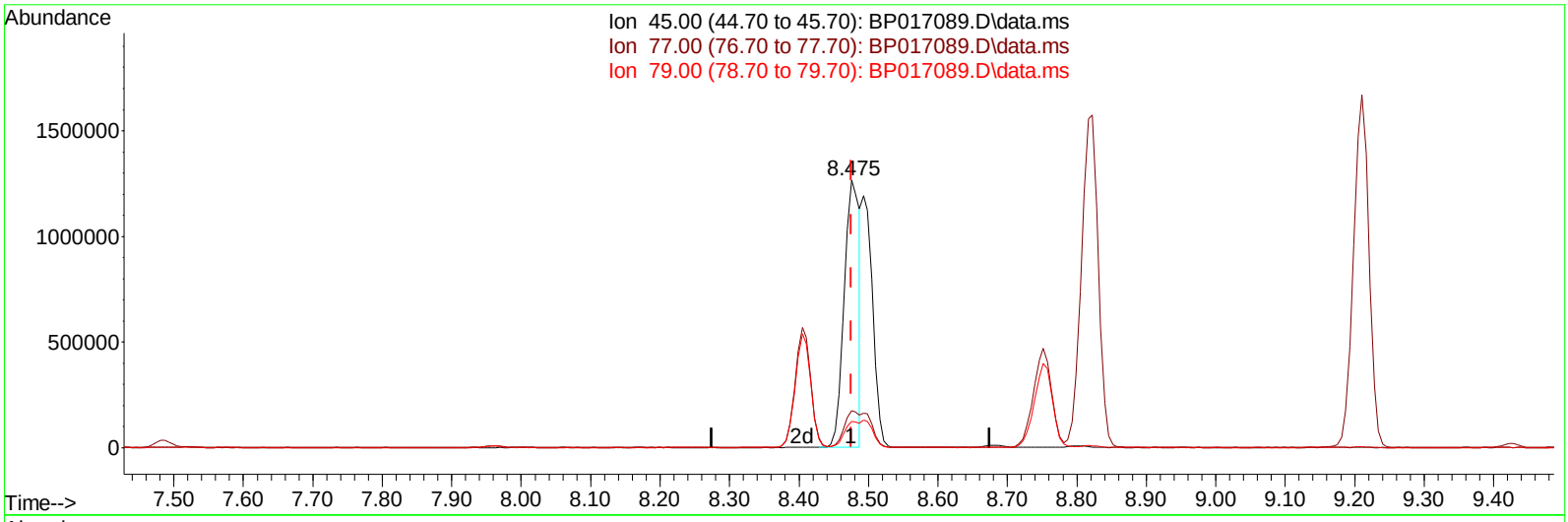

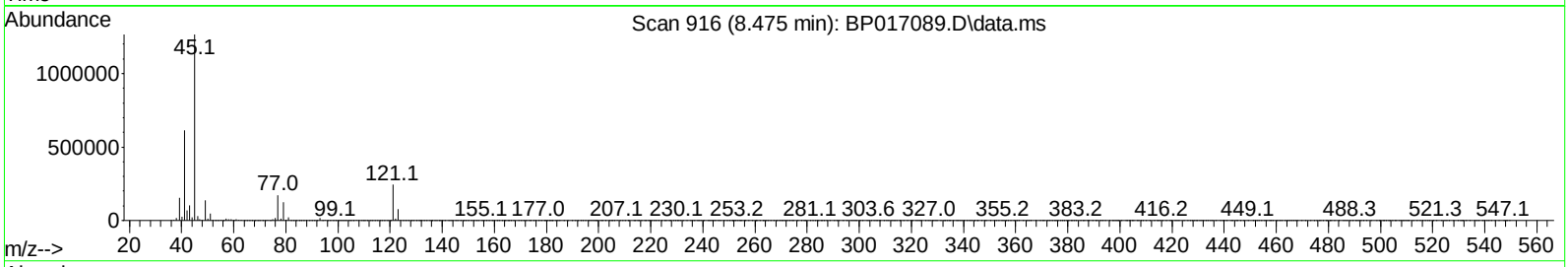

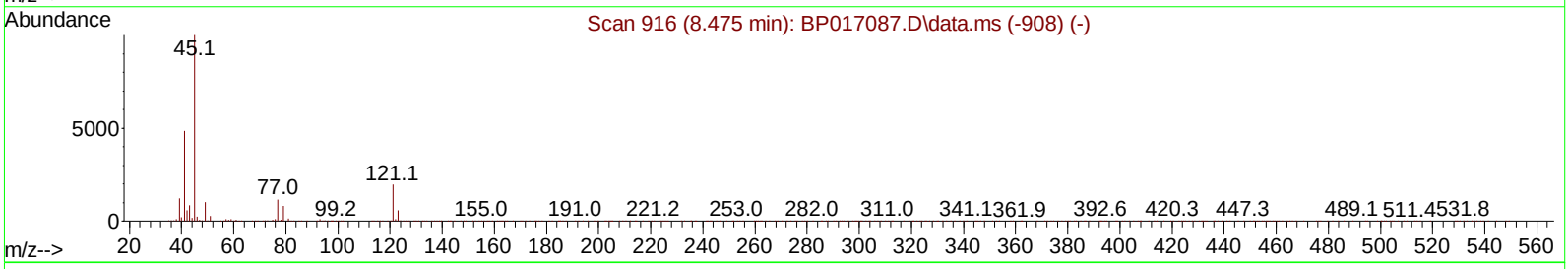

TIC: BP017089.D\data.ms

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

8.475min (+ 0.000) 57.61 ng/ul

response 1964195

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.71
79.00	9.70	9.75
0.00	0.00	0.00

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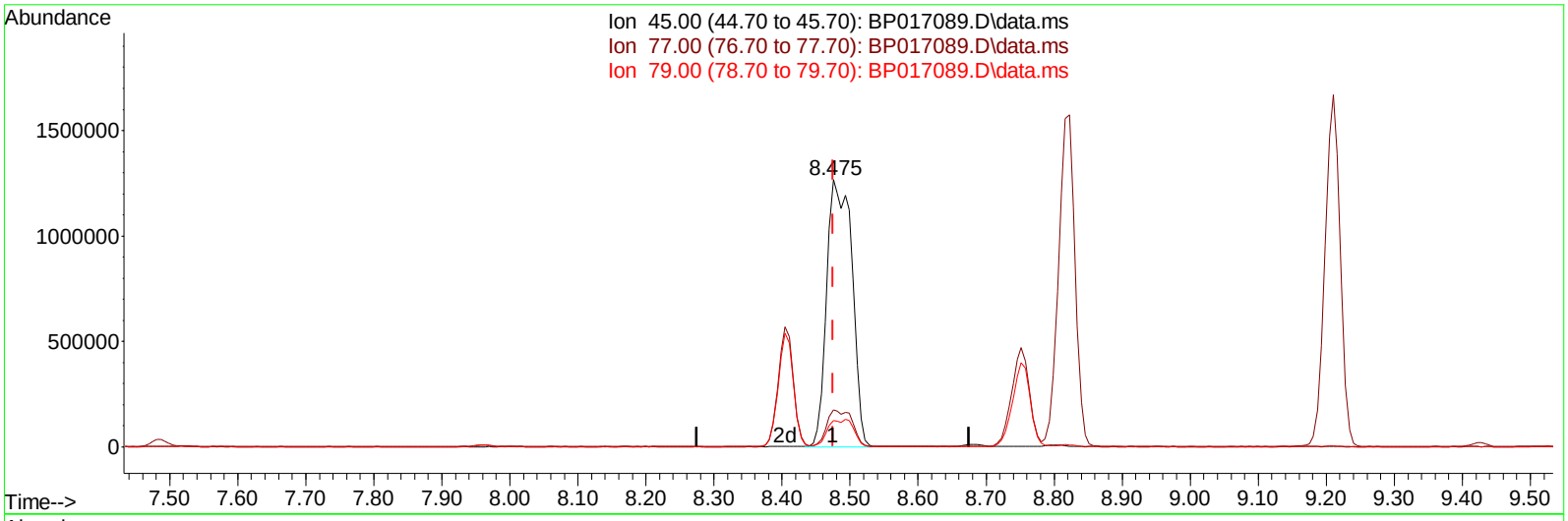

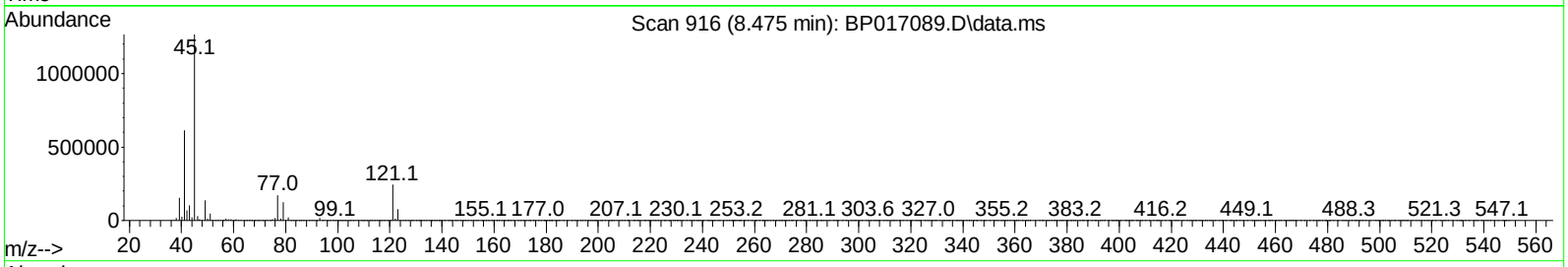

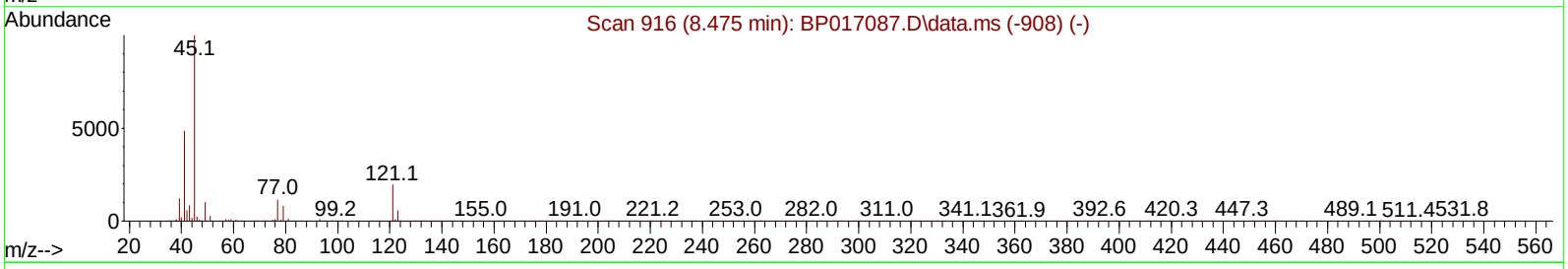

TIC: BP017089.D\data.ms

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

8.475min (+ 0.000) 95.74 ng/ul m

response 3264164

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.71
79.00	9.70	9.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP017089.D
Acq On : 11 Sep 2023 04:46
Operator : MA/JU
Sample : SSTD08047
Misc :
ALS Vial : 105 Sample Multiplier: 1

Quant Time: Sep 11 06:02:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 05:32:49 2023
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Instrument :
BNA_P
ClientSampleId :
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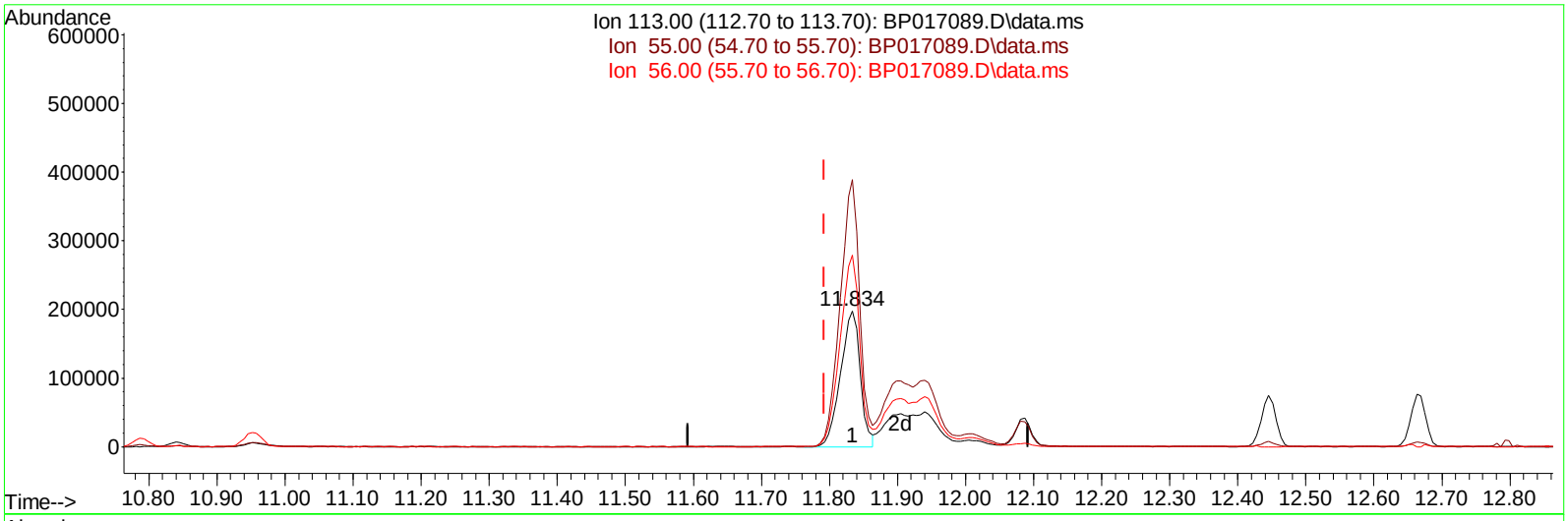

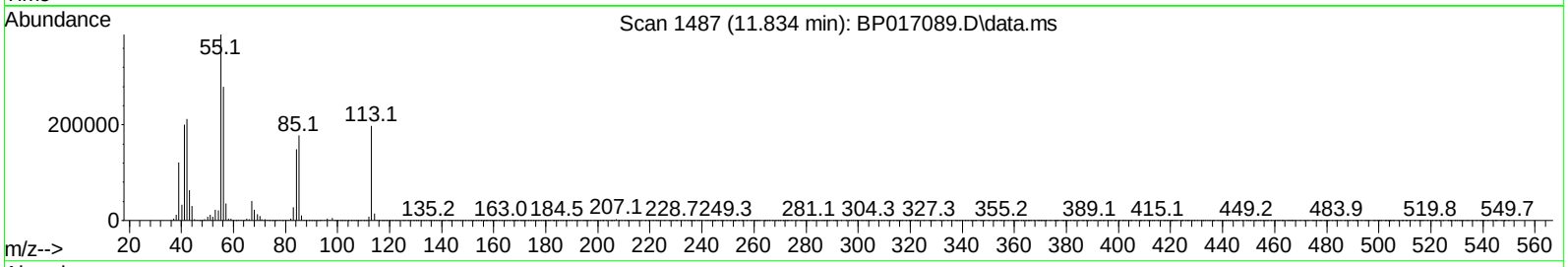

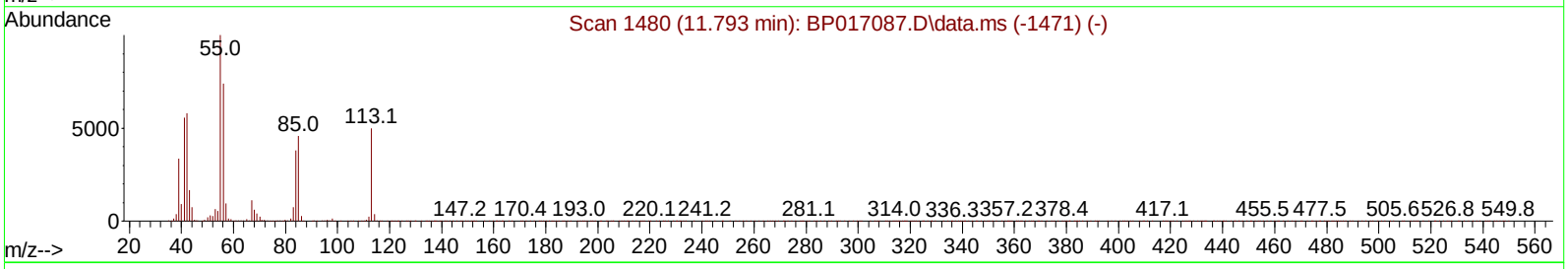

TIC: BP017089.D\data.ms

(34) Caprolactam

11.834min (+ 0.041) 52.90 ng/ul

response 398041

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	200.50	196.38
56.00	148.10	140.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : SSTD08047
Misc :
ALS Vial : 105 Sample Multiplier: 1

Quant Time: Sep 11 06:02:57 2023
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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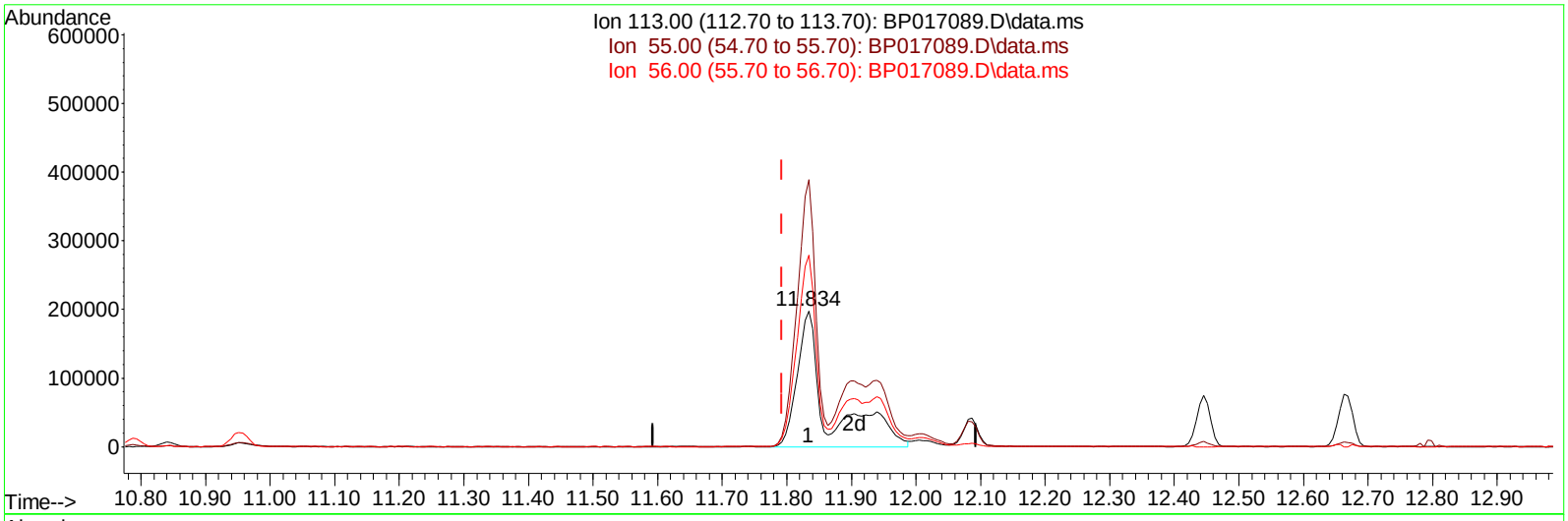
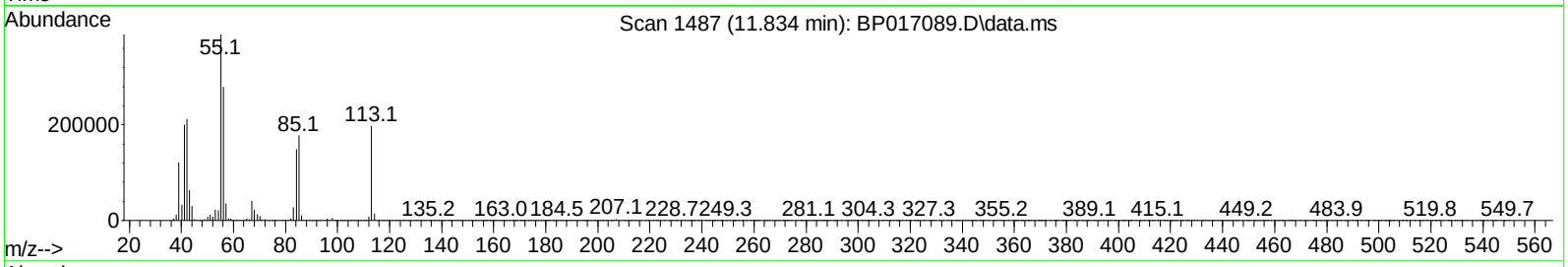
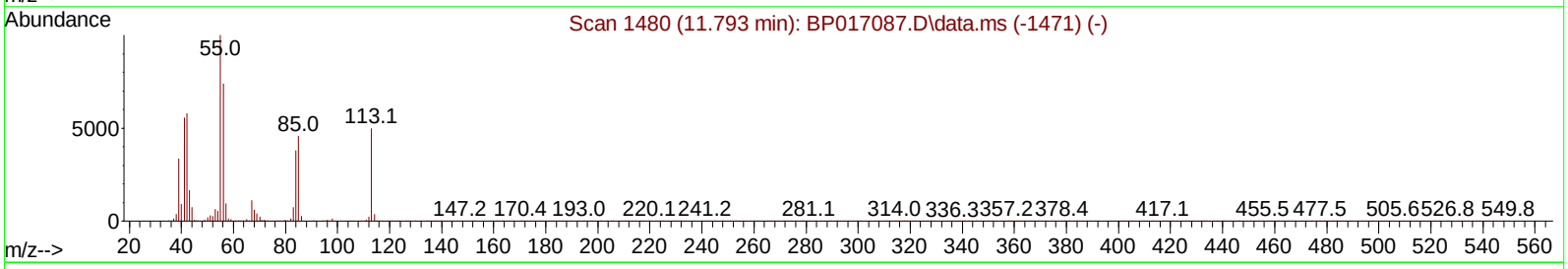
Supervised By :mohammad ahmed 09/12/2023







TIC: BP017089.D\data.ms

(34) Caprolactam

11.834min (+ 0.041) 86.94 ng/ul m

response 654241

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	200.50	196.38
56.00	148.10	140.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	319900	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1435973	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	880939	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	1873229	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1616037	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1352290	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	277687	32.834	ng/uL	0.00
4) Pyridine-d5	3.752	84	2193620	90.776	ng/ul	0.00
7) Phenol-d5	7.116	99	2604754	89.125	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	1672405	91.483	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	1944158	91.913	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	2053568	92.231	ng/ul	0.01
21) Nitrobenzene-d5	9.163	128	980084	87.976	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	1074255	88.955	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	1912532	85.782	ng/ul	0.00
31) 4-Chloroaniline-d4	10.952	131	2843342	88.395	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	5598110	85.370	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	6598100	87.187	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	1176415	91.842	ng/ul	0.02
60) Fluorene-d10	15.622	176	4751914	84.637	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	1018112	90.314	ng/ul	0.01
73) Anthracene-d10	17.492	188	7301248	84.872	ng/ul	0.00
81) Pyrene-d10	19.728	212	8140969	82.706	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	6224697	90.733	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	301322	32.999	ng/uL	98
5) Pyridine	3.770	79	2295007	89.212	ng/ul	98
6) Benzaldehyde	7.122	77	1231034	92.935	ng/ul	96
8) Phenol	7.146	94	2734046	90.040	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.399	93	2123140	87.680	ng/ul	99
12) 2-Chlorophenol	7.516	128	1972678	87.541	ng/ul	99
13) 2-Methylphenol	8.405	108	1989569	89.326	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	3264164m	95.743	ng/ul	
16) Acetophenone	8.822	105	3233651	89.999	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.805	70	1804255	94.003	ng/ul	97
18) 4-Methylphenol	8.752	108	2147370	88.404	ng/ul	99
19) Hexachloroethane	9.028	117	809839	86.752	ng/ul	97
22) Nitrobenzene	9.210	77	2602485	87.489	ng/ul	98
23) Isophorone	9.734	82	4940371	88.402	ng/ul	98
25) 2-Nitrophenol	9.910	139	1151842	86.631	ng/ul	96
26) 2,4-Dimethylphenol	9.952	107	2261638	83.309	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.210	93	2889647	83.434	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	1896442	83.465	ng/ul	98
30) Naphthalene	10.840	128	6338040	80.888	ng/ul	99
32) 4-Chloroaniline	10.981	127	2798138	83.587	ng/ul	100
33) Hexachlorobutadiene	11.069	225	1027318	75.646	ng/ul	98
34) Caprolactam	11.834	113	654241m	86.943	ng/ul	
35) 4-Chloro-3-methylphenol	12.087	107	2169478	87.130	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.446	142	4385387	84.691	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	4427556	84.928	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.799	216	2057405	79.268	ng/ul	99
40) Hexachlorocyclopentadiene	12.746	237	1253825	74.556	ng/ul	100
41) 2,4,6-Trichlorophenol	13.051	196	1472493	83.354	ng/ul	100
42) 2,4,5-Trichlorophenol	13.122	196	1584331	82.427	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	5638678	80.862	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	4460581	81.472	ng/ul	99
45) 2-Nitroaniline	13.746	65	1605693	98.478	ng/ul	94
47) Dimethylphthalate	14.087	163	5612669	81.574	ng/ul	99
48) 2,6-Dinitrotoluene	14.234	165	1188375	88.936	ng/ul	95
50) Acenaphthylene	14.351	152	7441331	87.816	ng/ul	97
51) 3-Nitroaniline	14.575	138	1132948	84.959	ng/ul	92
52) Acenaphthene	14.687	153	4909917	83.047	ng/ul	99
53) 2,4-Dinitrophenol	14.769	184	740961	89.436	ng/ul	94
55) 4-Nitrophenol	14.869	109	941338	91.821	ng/ul	96
56) Dibenzofuran	15.028	168	6582351	80.971	ng/ul	100
57) 2,4-Dinitrotoluene	15.016	165	1807103	94.214	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.240	232	1264467	81.594	ng/ul	96
59) Diethylphthalate	15.445	149	5778757	84.047	ng/ul	99
61) Fluorene	15.681	166	5562183	82.990	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.669	204	2684637	82.885	ng/ul	95
63) 4-Nitroaniline	15.751	138	1069205	91.194	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.775	198	1092191	92.476	ng/ul#	86
67) N-Nitrosodiphenylamine	15.892	169	4607805	81.577	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	1497703	80.364	ng/ul	98
69) Hexachlorobenzene	16.651	284	1599891	78.315	ng/ul	94
70) Atrazine	16.851	200	1564768	80.912	ng/ul	97
71) Pentachlorophenol	17.016	266	1105713	82.999	ng/ul	98
72) Phenanthrene	17.439	178	8538435	82.030	ng/ul	99
74) Anthracene	17.528	178	8673796	82.895	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.410	216	2191391	82.126	ng/uL	100
76) Pentachlorobenzene	14.916	250	1852429	72.072	ng/uL	98
77) Carbazole	17.816	167	8018668	85.278	ng/ul	99
78) Di-n-butylphthalate	18.322	149	9757896	84.707	ng/ul	99
80) Fluoranthene	19.398	202	9642044	78.451	ng/ul	96
82) Pyrene	19.757	202	9876263	77.394	ng/ul	96
83) Butylbenzylphthalate	20.616	149	4673717	88.561	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.416	252	2844054	79.300	ng/ul	99
85) Benzo(a)anthracene	21.475	228	9506045	83.522	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.351	149	6487989	88.990	ng/ul#	95
87) Chrysene	21.533	228	8626994	81.031	ng/ul	95
89) Di-n-octyl phthalate	22.316	149	10731008	94.663	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	8079789	85.517	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	8058392	88.076	ng/ul	99
93) Benzo(a)pyrene	23.916	252	7248789	91.985	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.715	276	6918551	79.090	ng/ul	99
95) Dibenzo(a,h)anthracene	26.739	278	5818038	80.582	ng/ul	99
96) Benzo(g,h,i)perylene	27.557	276	5093911	73.894	ng/ul	99

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