Quantitation Report (QT Reviewed)

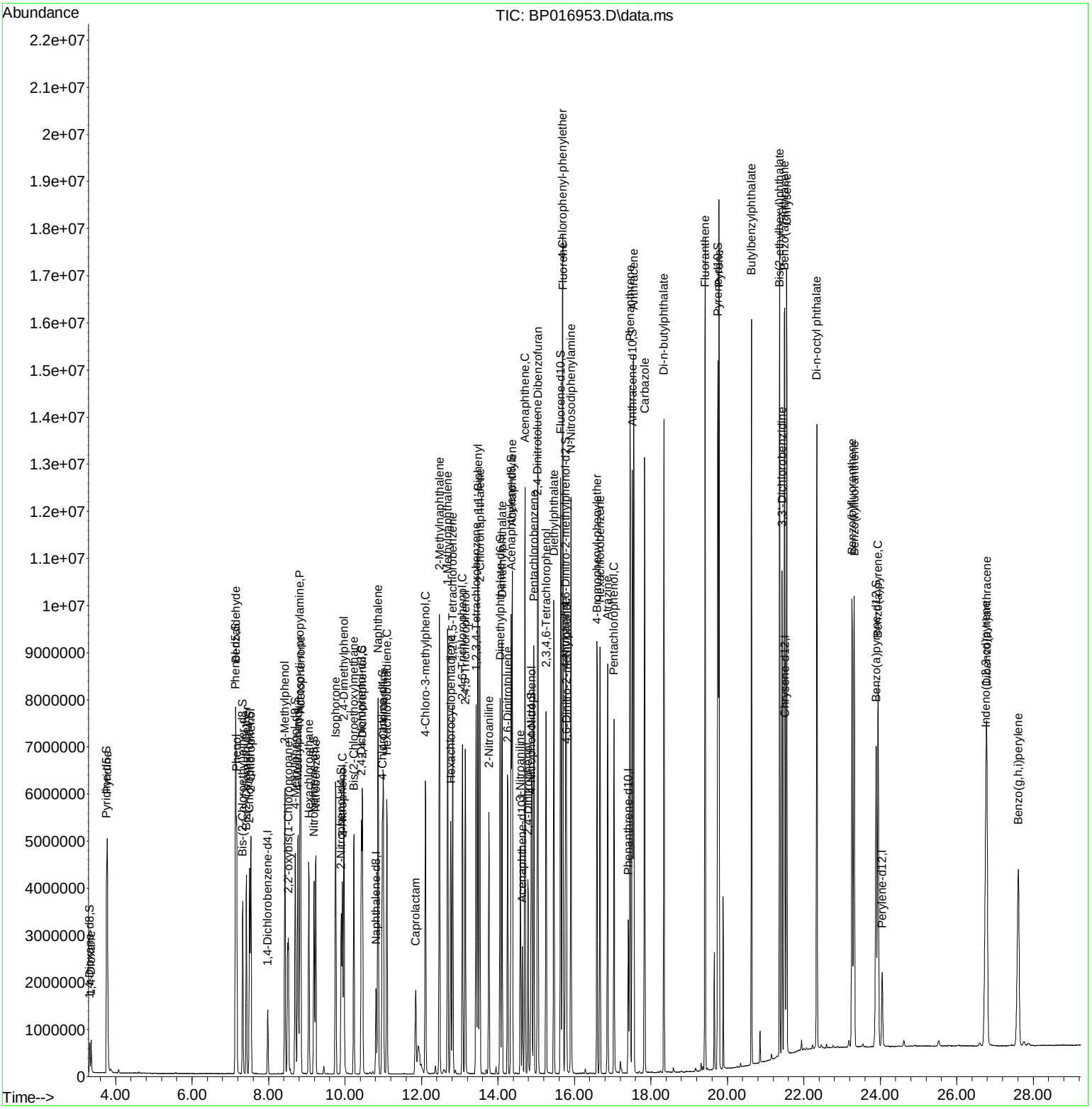
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090523\
Data File : BP016953.D
Acq On : 05 Sep 2023 13:49
Operator : MA/JU
Sample : SSTD08041
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 06 01:43:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 01:15:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



Quantitation Report (Qedit)

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Acq On : 05 Sep 2023 13:49
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Quant Time: Sep 06 01:19:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 01:15:58 2023
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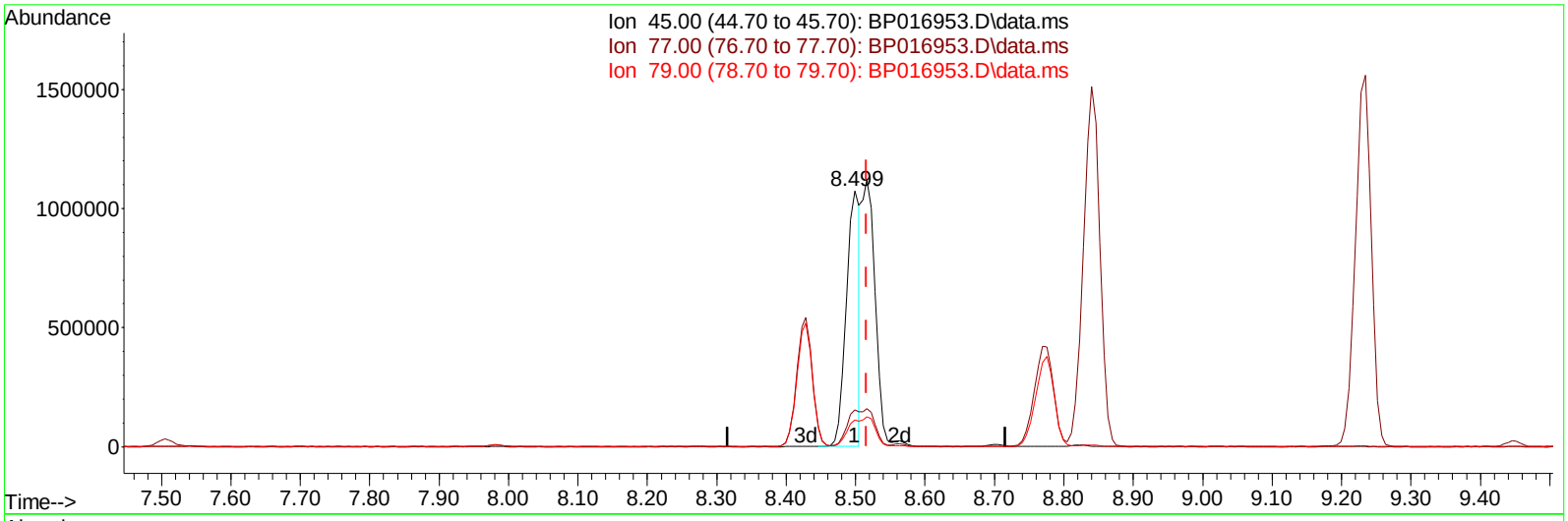

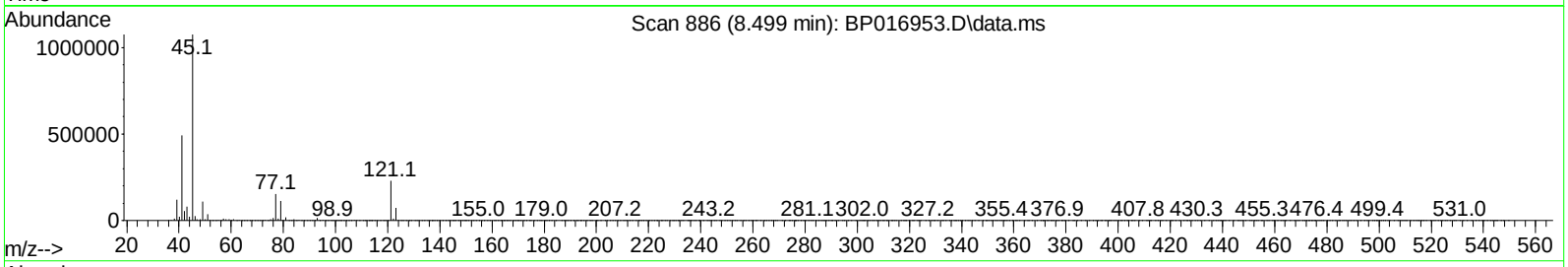

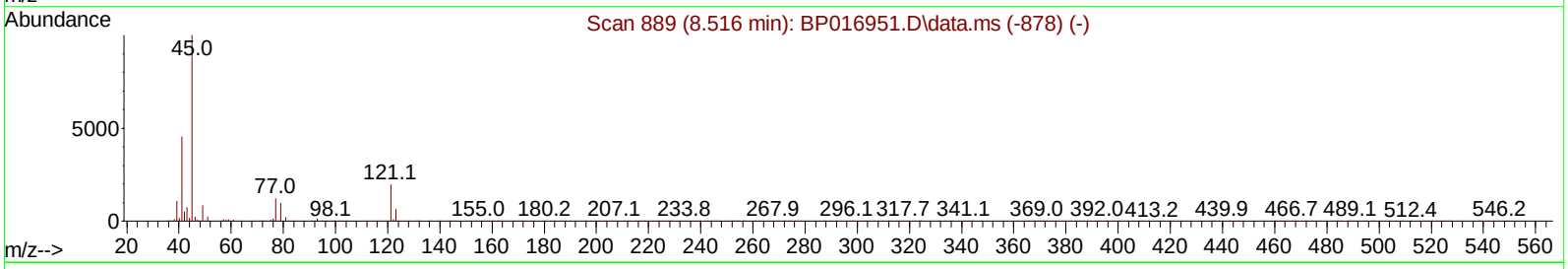

TIC: BP016953.D\data.ms

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

8.499min (-0.017) 39.60 ng/ul

response 1447964

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.32
79.00	11.20	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : SSTD08041
Misc :
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Quant Time: Sep 06 01:19:34 2023
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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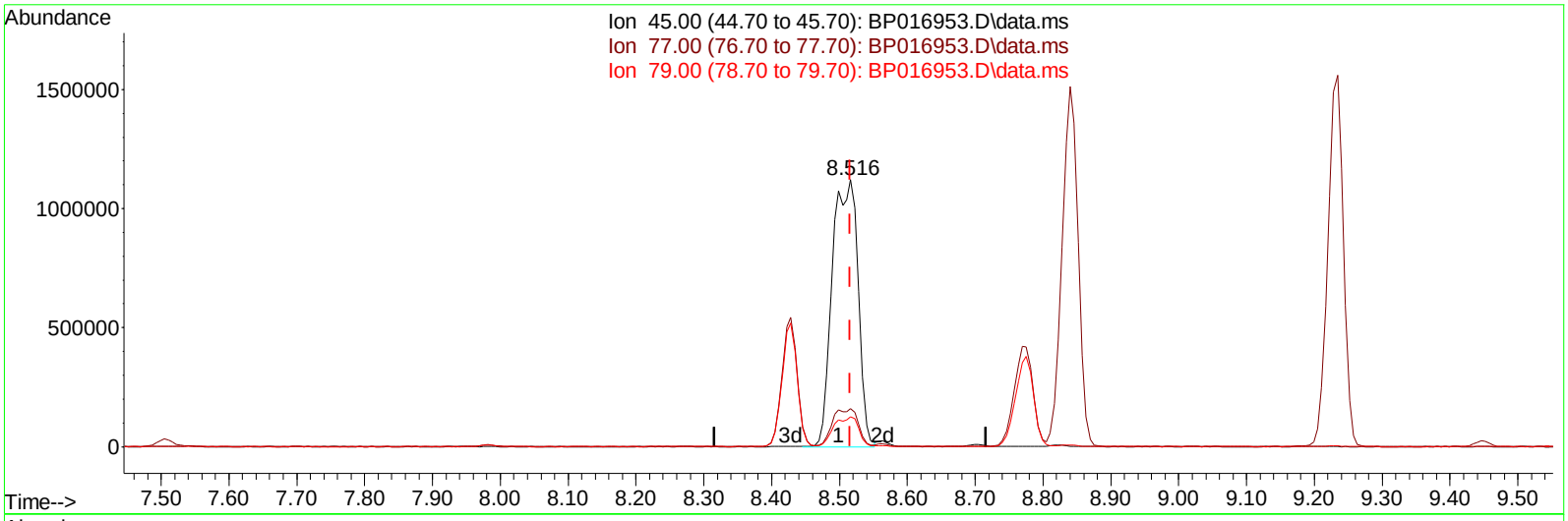

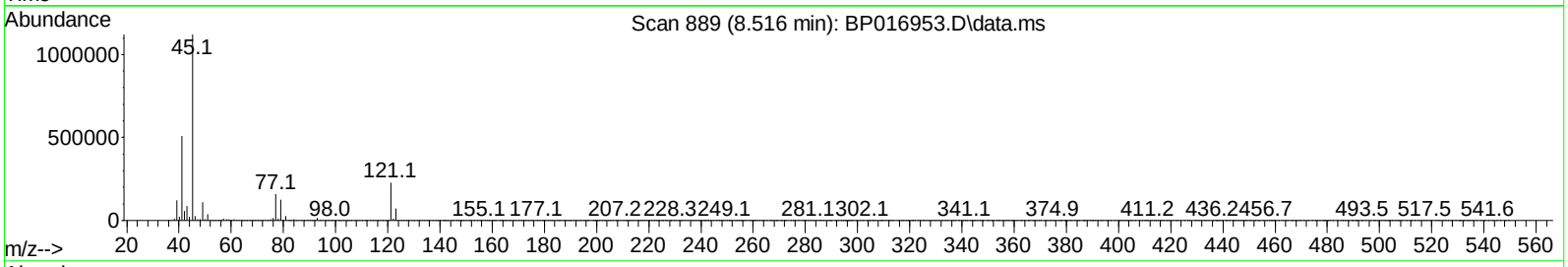

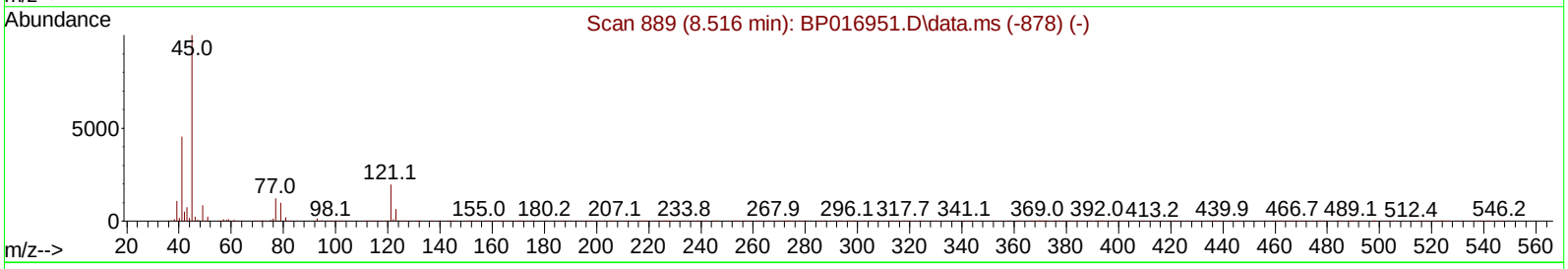

TIC: BP016953.D\data.ms

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

8.516min (+ 0.000) 80.56 ng/ul m

response 2945428

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.18
79.00	11.20	11.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090523\
Data File : BP016953.D
Acq On : 05 Sep 2023 13:49
Operator : MA/JU
Sample : SSTD08041
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 06 01:19:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
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QLast Update : Wed Sep 06 01:15:58 2023
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ClientSampleId :
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Manual IntegrationsAPPROVED

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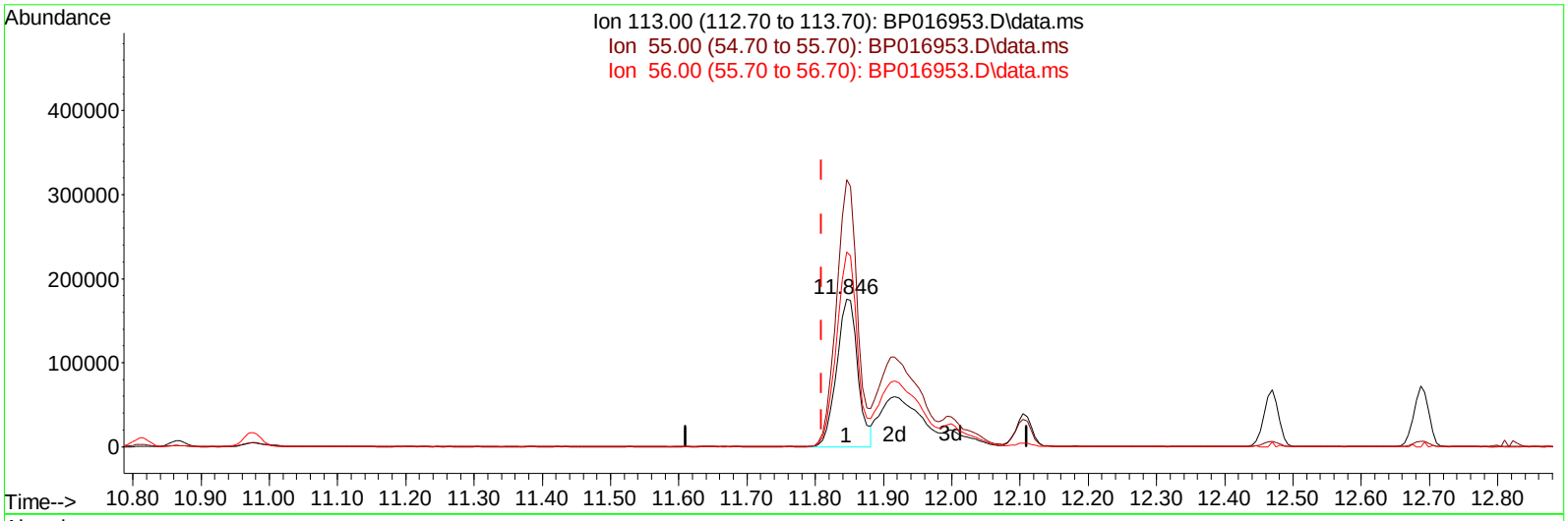
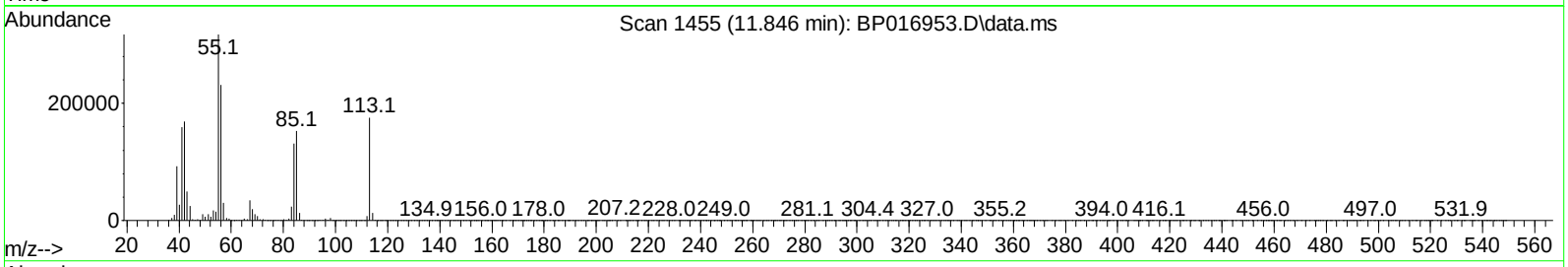
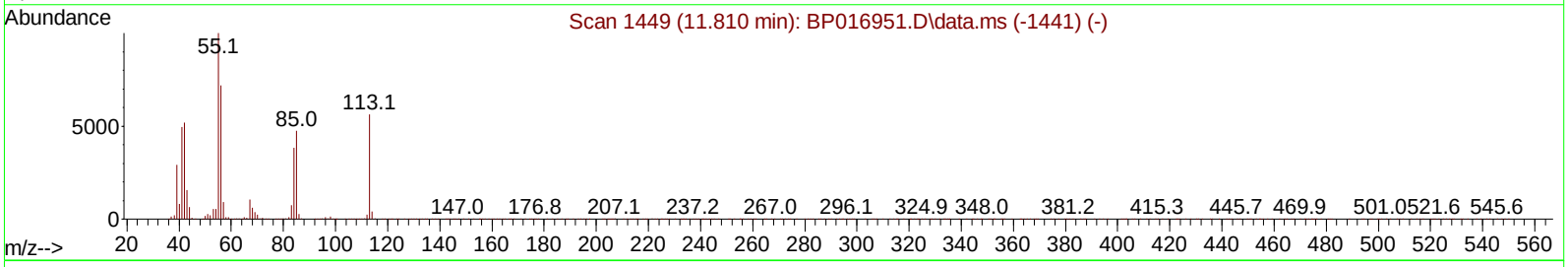






TIC: BP016953.D\data.ms

(34) Caprolactam

11.846min (+ 0.036) 49.81 ng/ul

response 377646

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	180.64
56.00	127.70	131.91
0.00	0.00	0.00

Quantitation Report (Qedit)

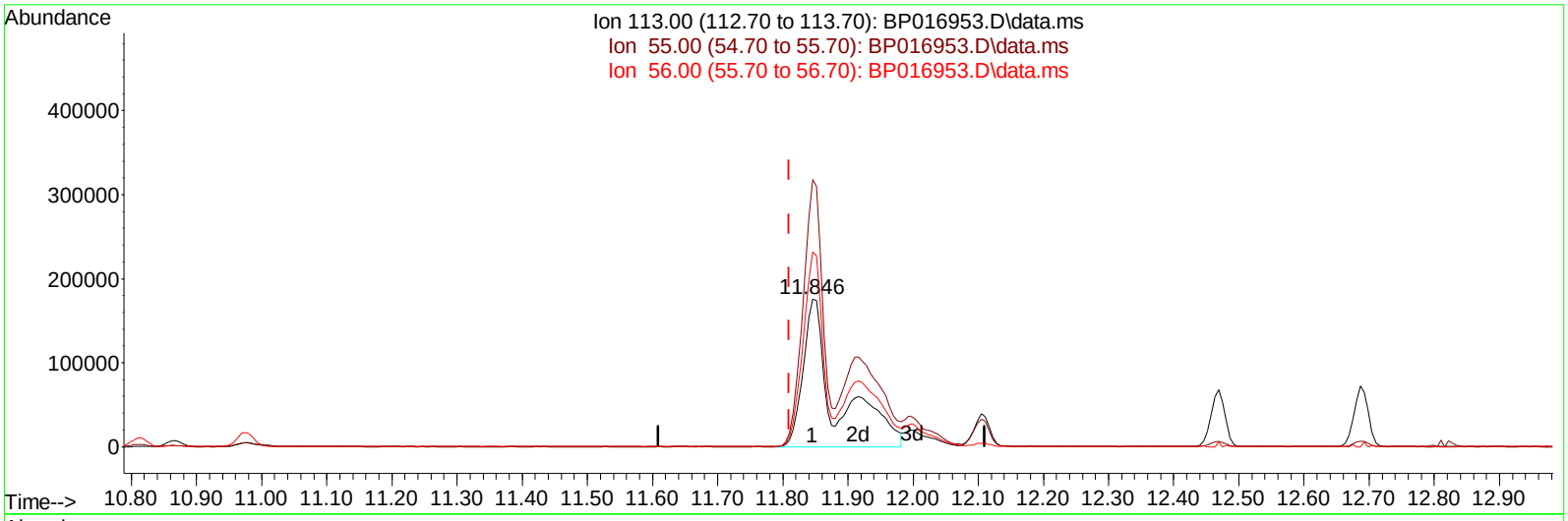
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090523\
Data File : BP016953.D
Acq On : 05 Sep 2023 13:49
Operator : MA/JU
Sample : SSTD08041
Misc :
ALS Vial : 6 Sample Multiplier: 1

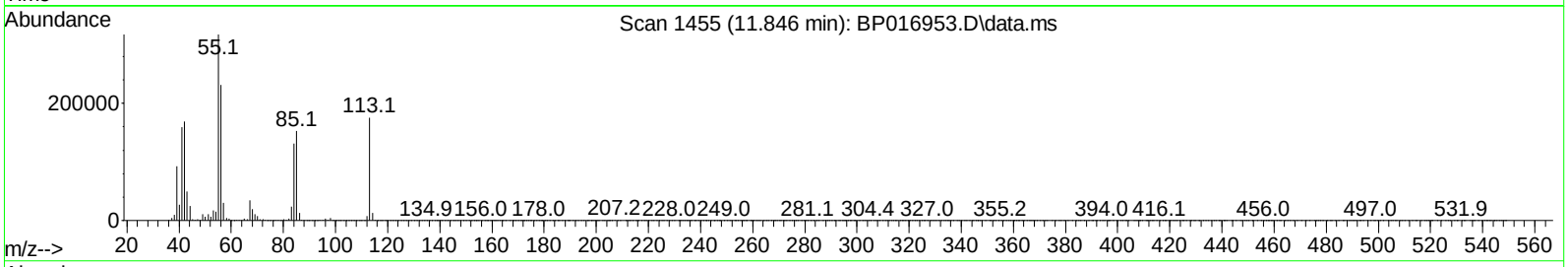
Quant Time: Sep 06 01:42:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 01:15:58 2023
Response via : Initial Calibration

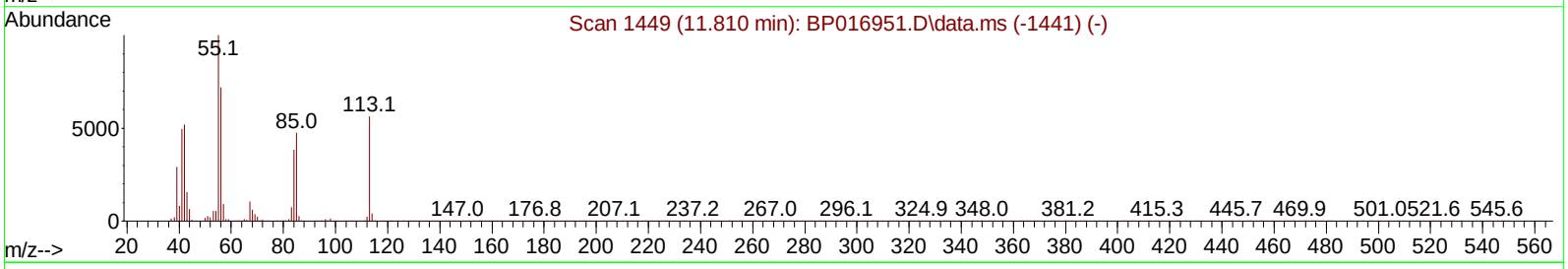
Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023







TIC: BP016953.D\data.ms

(34) Caprolactam

11.846min (+ 0.036) 82.02 ng/ul m

response 621884

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	180.64
56.00	127.70	131.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	342903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1446572	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	874546	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	1869335	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	1453464	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	1125523	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	293240	32.347	ng/uL	0.00
4) Pyridine-d5	3.764	84	2152071	83.082	ng/ul	0.00
7) Phenol-d5	7.134	99	2641752	84.327	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	1588434	81.061	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	1938228	85.486	ng/ul	0.00
15) 4-Methylphenol-d8	8.705	113	1998699	83.745	ng/ul	0.01
21) Nitrobenzene-d5	9.187	128	986005	87.859	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	1108373	91.108	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	1940376	86.393	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	2664034	82.214	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	5393315	82.848	ng/ul	0.01
49) Acenaphthylene-d8	14.346	160	6349102	84.510	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	1107948	87.129	ng/ul	0.01
60) Fluorene-d10	15.640	176	4653511	83.491	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	1021745	90.825	ng/ul	0.01
73) Anthracene-d10	17.516	188	7084906	82.529	ng/ul	0.00
81) Pyrene-d10	19.751	212	7690097	86.864	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	5057147	88.567	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	319368	32.629	ng/uL	98
5) Pyridine	3.781	79	2261935	82.028	ng/ul	98
6) Benzaldehyde	7.140	77	1212064	85.365	ng/ul	99
8) Phenol	7.164	94	2717342	83.486	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.422	93	2118696	81.627	ng/ul	99
12) 2-Chlorophenol	7.540	128	2033592	84.190	ng/ul	98
13) 2-Methylphenol	8.428	108	1984365	83.116	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.516	45	2945428m	80.563	ng/ul	
16) Acetophenone	8.840	105	3153644	81.884	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	1703001	82.776	ng/ul	98
18) 4-Methylphenol	8.775	108	2165402	83.166	ng/ul	96
19) Hexachloroethane	9.052	117	842091	84.155	ng/ul	97
22) Nitrobenzene	9.234	77	2494759	83.253	ng/ul	98
23) Isophorone	9.752	82	4746280	84.307	ng/ul	100
25) 2-Nitrophenol	9.934	139	1185530	88.511	ng/ul	96
26) 2,4-Dimethylphenol	9.975	107	2287619	83.649	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	2831776	81.164	ng/ul	100
29) 2,4-Dichlorophenol	10.458	162	1938850	84.706	ng/ul	99
30) Naphthalene	10.863	128	6343469	80.364	ng/ul	99
32) 4-Chloroaniline	11.005	127	2734070	81.075	ng/ul	100
33) Hexachlorobutadiene	11.093	225	1143020	83.549	ng/ul	99
34) Caprolactam	11.846	113	621884m	82.017	ng/ul	
35) 4-Chloro-3-methylphenol	12.105	107	2139984	85.316	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	12.469	142	4275497	81.964	ng/ul	99
37) 1-Methylnaphthalene	12.687	142	4280461	81.505	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.816	216	2194037	85.150	ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	1444675	86.532	ng/ul	99
41) 2,4,6-Trichlorophenol	13.069	196	1554257	88.626	ng/ul	100
42) 2,4,5-Trichlorophenol	13.146	196	1677147	87.893	ng/ul	98
43) 1,1'-Biphenyl	13.481	154	5607151	80.998	ng/ul	99
44) 2-Chloronaphthalene	13.528	162	4475787	82.348	ng/ul	99
45) 2-Nitroaniline	13.763	65	1482037	91.558	ng/ul	94
47) Dimethylphthalate	14.110	163	5616521	82.227	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	1244409	93.810	ng/ul	93
50) Acenaphthylene	14.375	152	6908280	82.121	ng/ul	98
51) 3-Nitroaniline	14.593	138	1172241	88.549	ng/ul	98
52) Acenaphthene	14.710	153	4792866	81.660	ng/ul	99
53) 2,4-Dinitrophenol	14.787	184	790840	96.154	ng/ul	96
55) 4-Nitrophenol	14.887	109	872252	85.704	ng/ul	98
56) Dibenzofuran	15.046	168	6485329	80.361	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	1763483	92.612	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.263	232	1379350	89.658	ng/ul	97
59) Diethylphthalate	15.463	149	5690266	83.365	ng/ul	98
61) Fluorene	15.698	166	5407518	81.272	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.687	204	2704140	84.098	ng/ul	98
63) 4-Nitroaniline	15.769	138	1061037	91.159	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.793	198	1045371	88.696	ng/ul#	95
67) N-Nitrosodiphenylamine	15.916	169	4625315	82.058	ng/ul	100
68) 4-Bromophenyl-phenylether	16.593	248	1625804	87.420	ng/ul	93
69) Hexachlorobenzene	16.675	284	1733395	85.027	ng/ul	97
70) Atrazine	16.869	200	1525725	79.058	ng/ul	100
71) Pentachlorophenol	17.034	266	1145081	86.133	ng/ul	99
72) Phenanthrene	17.457	178	8439099	81.244	ng/ul	98
74) Anthracene	17.551	178	8411124	80.552	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.434	216	2236607	83.995	ng/uL	98
76) Pentachlorobenzene	14.940	250	2133628	83.185	ng/uL	99
77) Carbazole	17.834	167	7729727	82.376	ng/ul	99
78) Di-n-butylphthalate	18.339	149	9561820	83.177	ng/ul	98
80) Fluoranthene	19.422	202	9512501	86.054	ng/ul	99
82) Pyrene	19.781	202	9648350	84.065	ng/ul	100
83) Butylbenzylphthalate	20.633	149	4348831	91.622	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.433	252	2775632	86.048	ng/ul	98
85) Benzo(a)anthracene	21.492	228	8473610	82.779	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.369	149	6026742	91.910	ng/ul	97
87) Chrysene	21.551	228	7745271	80.887	ng/ul	97
89) Di-n-octyl phthalate	22.339	149	9218907	97.709	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	7092451	90.191	ng/ul	99
91) Benzo(k)fluoranthene	23.322	252	6608839	86.786	ng/ul	99
93) Benzo(a)pyrene	23.945	252	5741529	87.537	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.763	276	6310173	86.669	ng/ul	99
95) Dibenzo(a,h)anthracene	26.786	278	5204948	86.615	ng/ul	99
96) Benzo(g,h,i)perylene	27.610	276	4925235	85.842	ng/ul	99

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