Quantitation Report (Qedit)

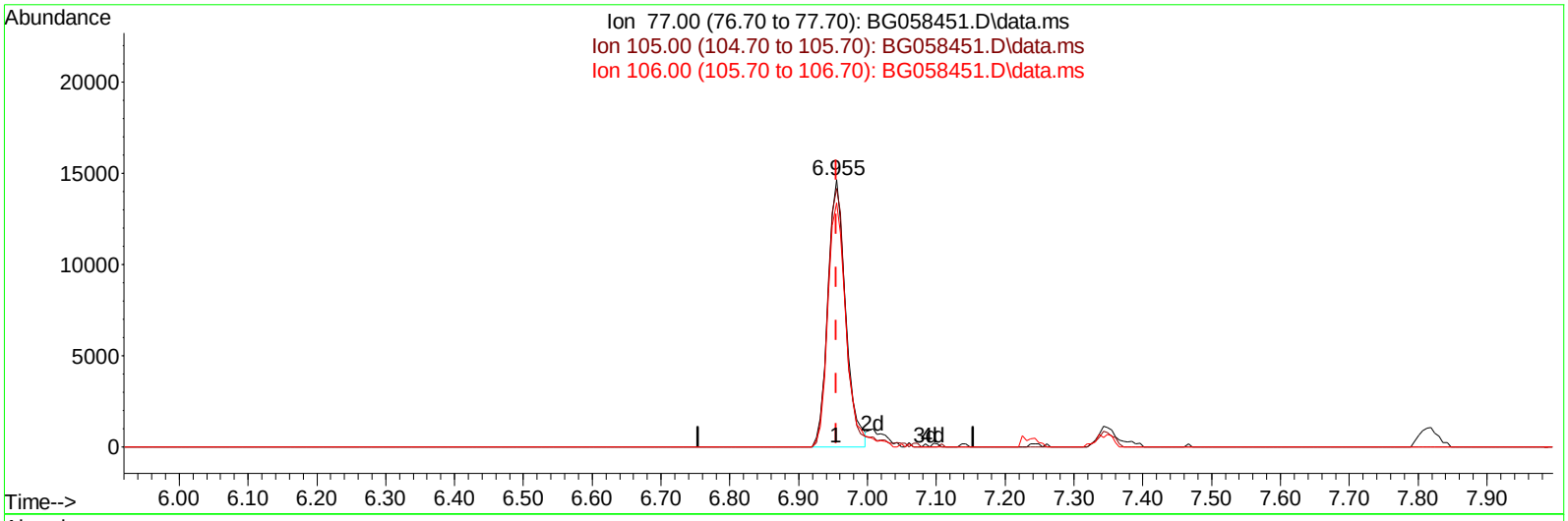
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058451.D
Acq On : 25 Jul 2023 18:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

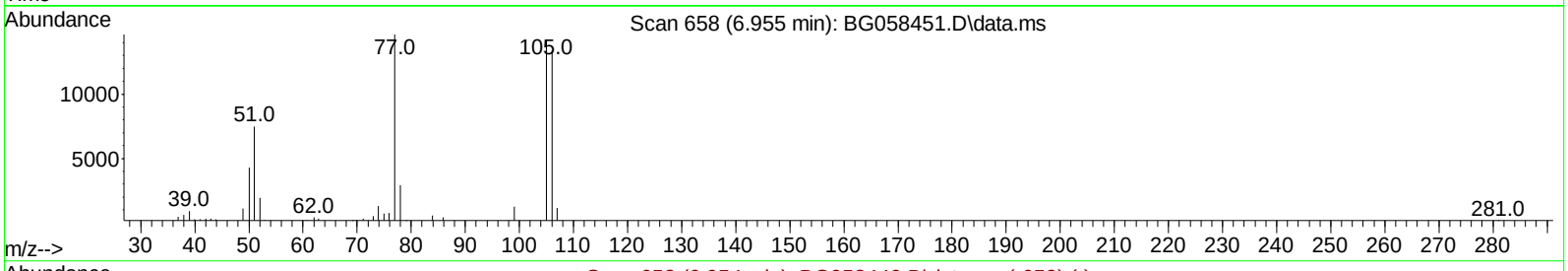
Quant Time: Jul 25 23:14:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

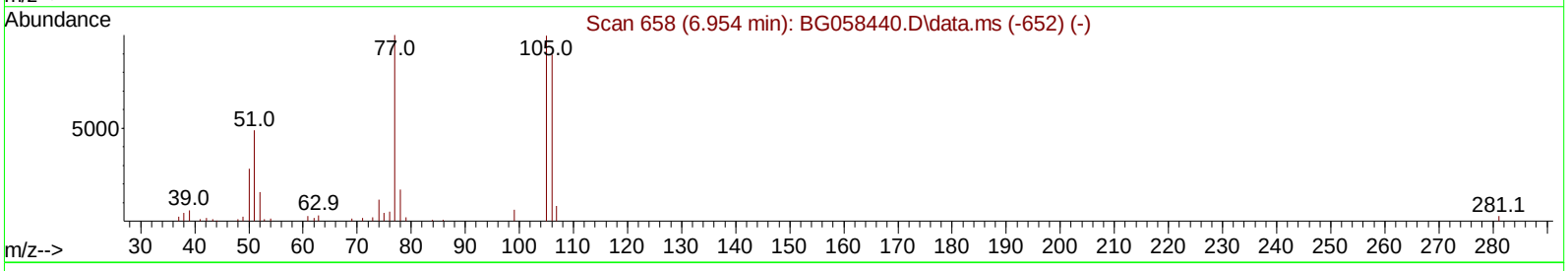
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023







TIC: BG058451.D\data.ms

(6) Benzaldehyde

6.955min (+ 0.001) 13.72 ng/ul

response 26058

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	96.82
106.00	89.50	91.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058451.D
Acq On : 25 Jul 2023 18:16
Operator : CG/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 25 23:14:43 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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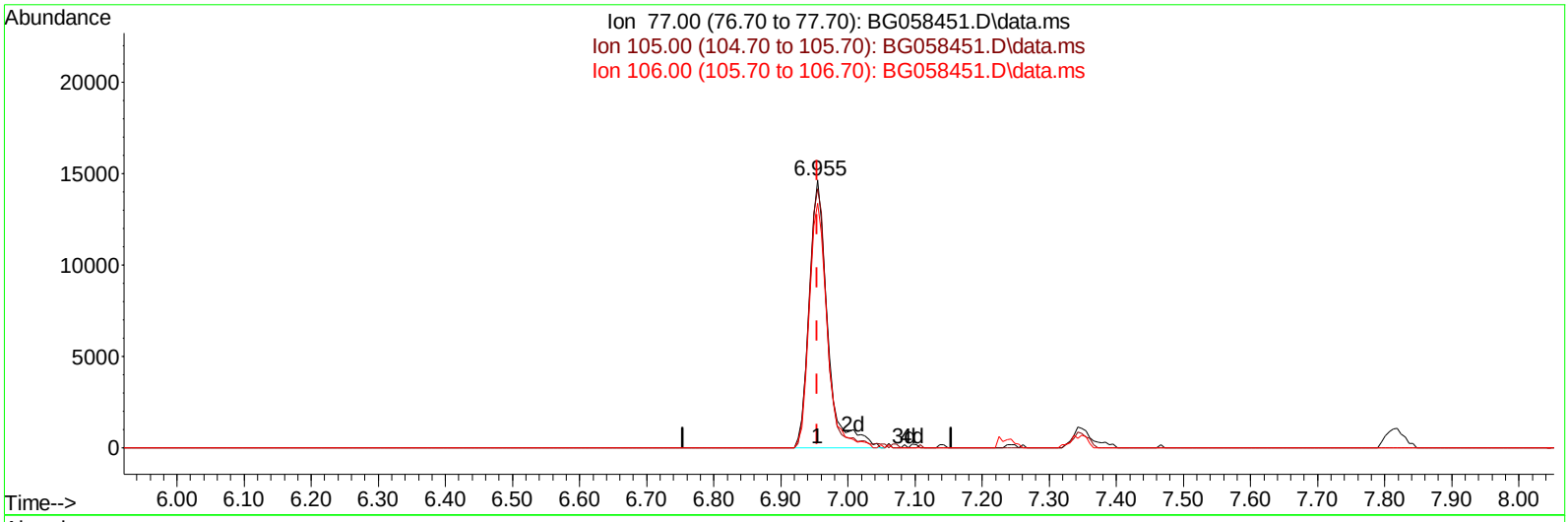

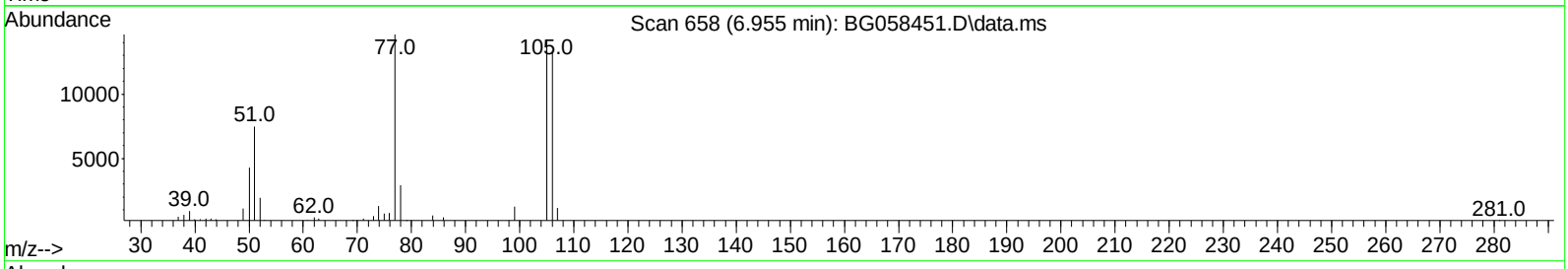

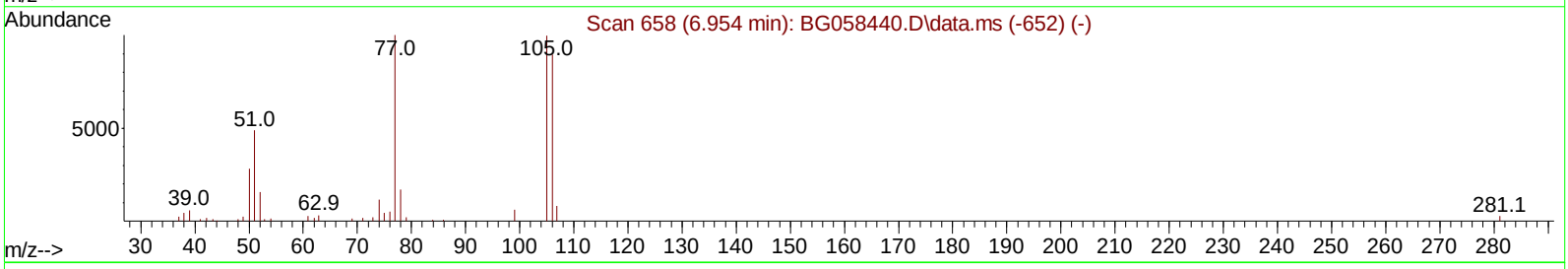

TIC: BG058451.D\data.ms

(6) Benzaldehyde

6.955min (+ 0.001) 14.60 ng/ul m

response 27724

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	96.82
106.00	89.50	91.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058451.D
Acq On : 25 Jul 2023 18:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 25 23:14:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
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BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

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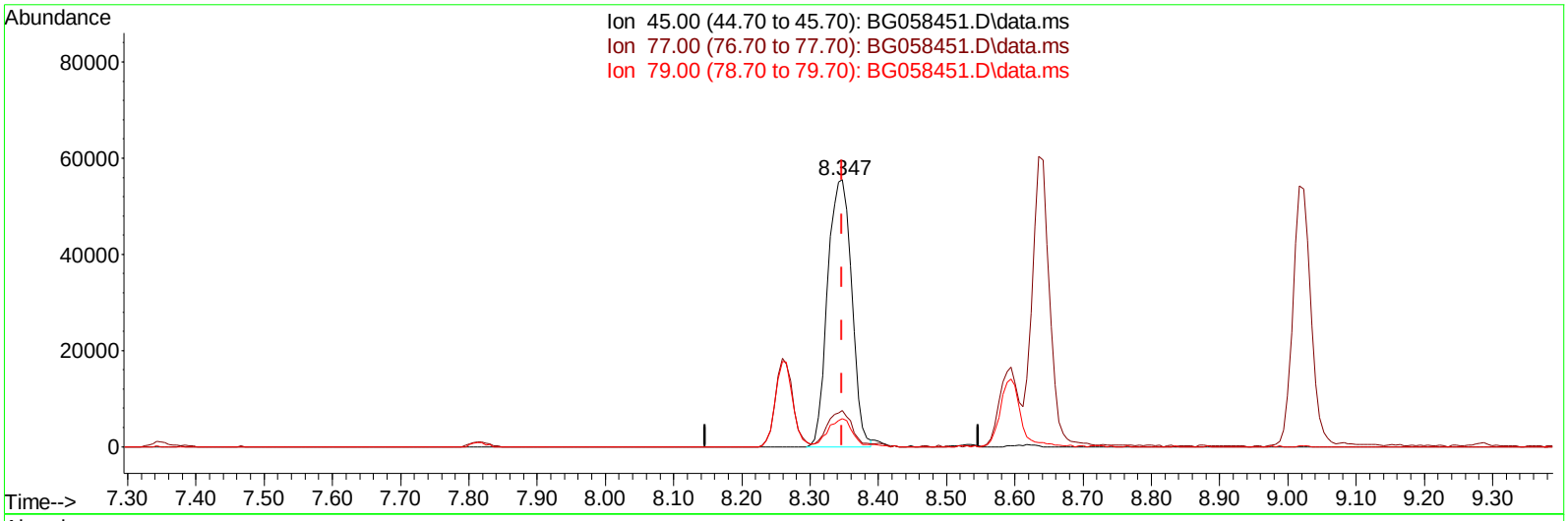

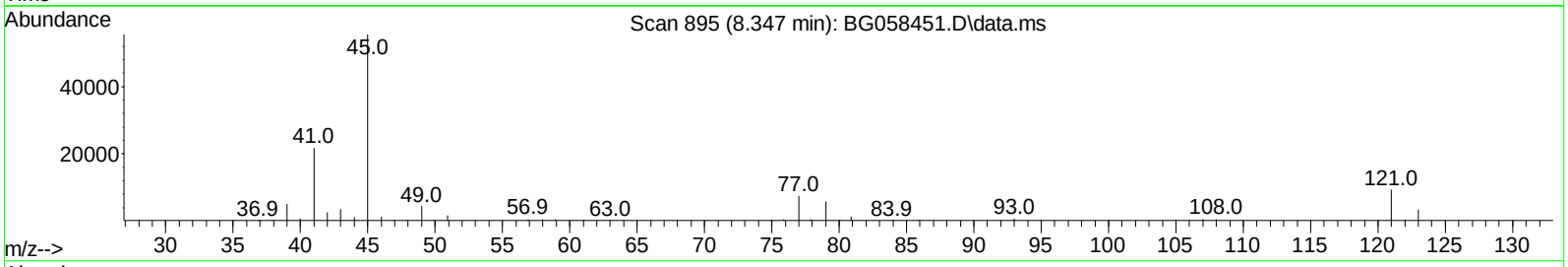

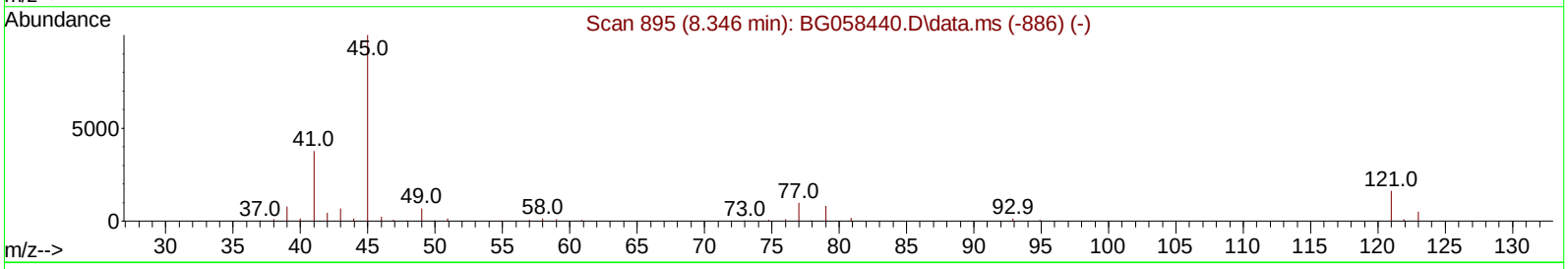

TIC: BG058451.D\data.ms

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

8.347min (+ 0.001) 22.22 ng/ul

response 136180

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	13.56
79.00	9.30	10.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058451.D
Acq On : 25 Jul 2023 18:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 25 23:14:43 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
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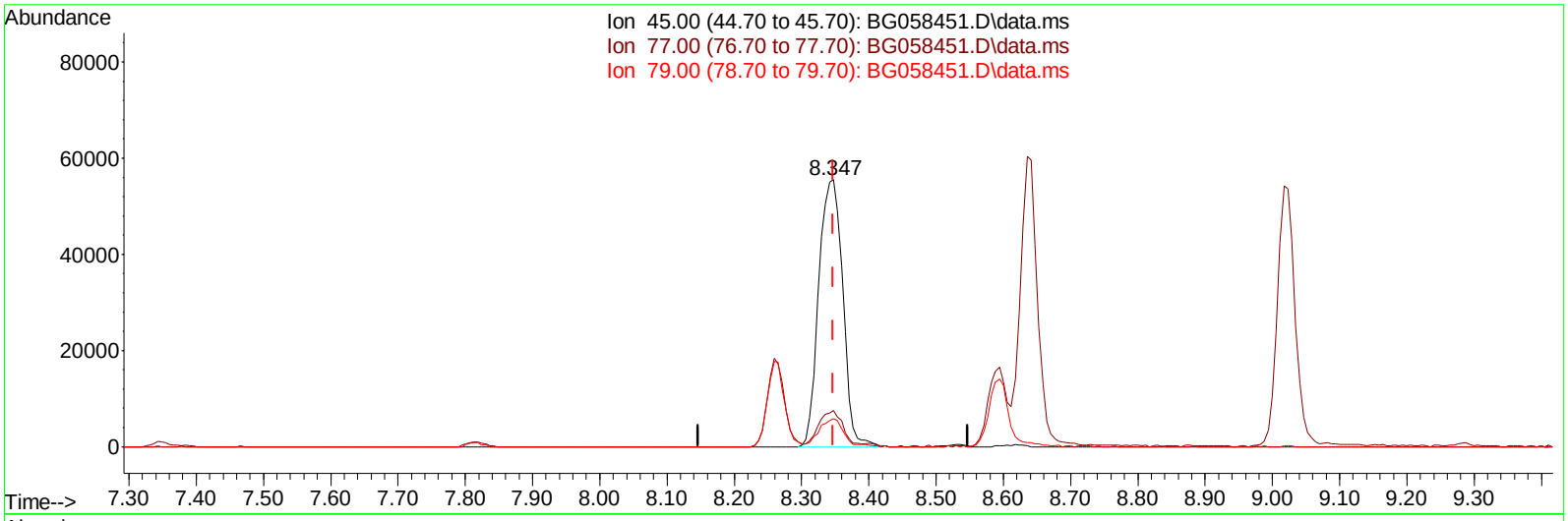

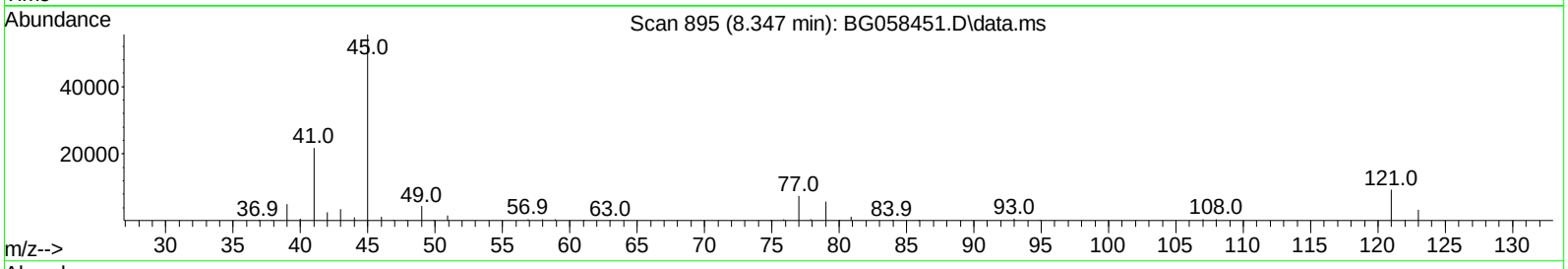

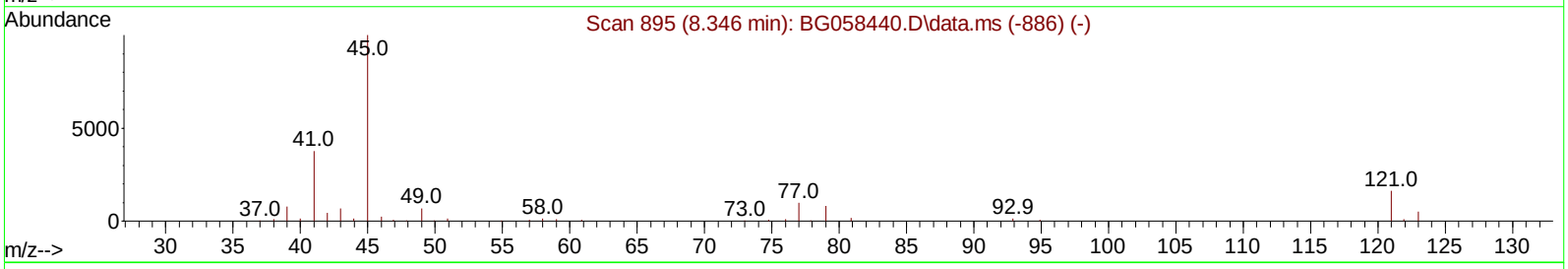

TIC: BG058451.D\data.ms

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

8.347min (+ 0.001) 22.44 ng/ul m

response 137547

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	13.56
79.00	9.30	10.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Acq On : 25 Jul 2023 18:16
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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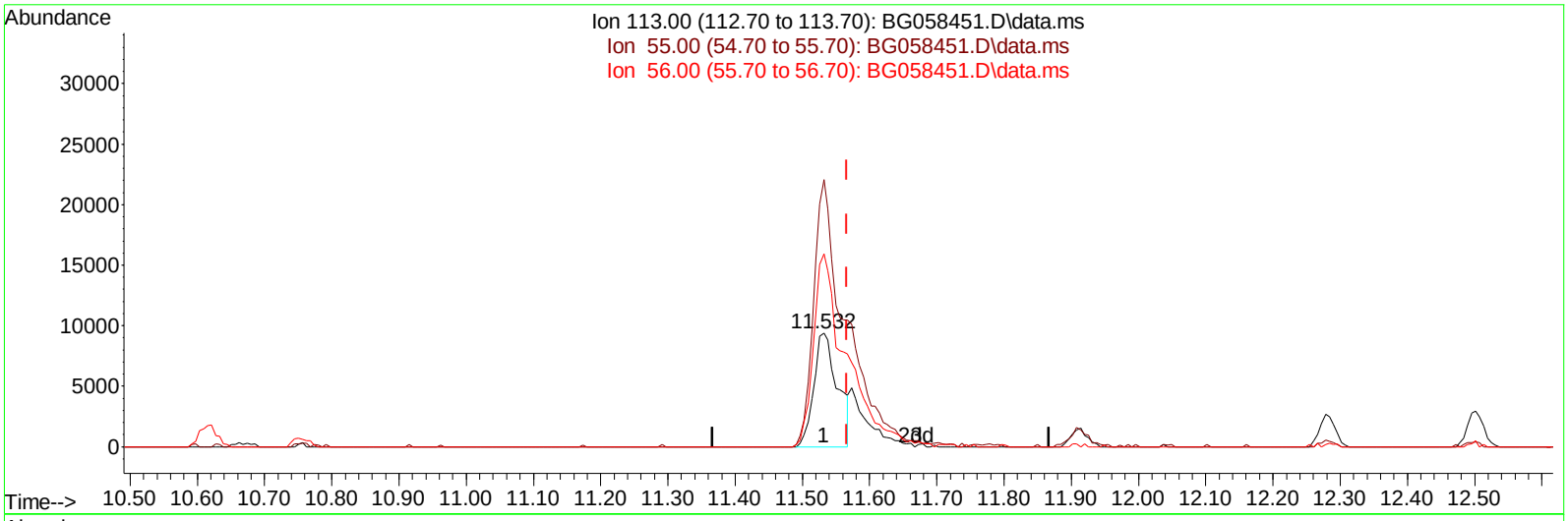

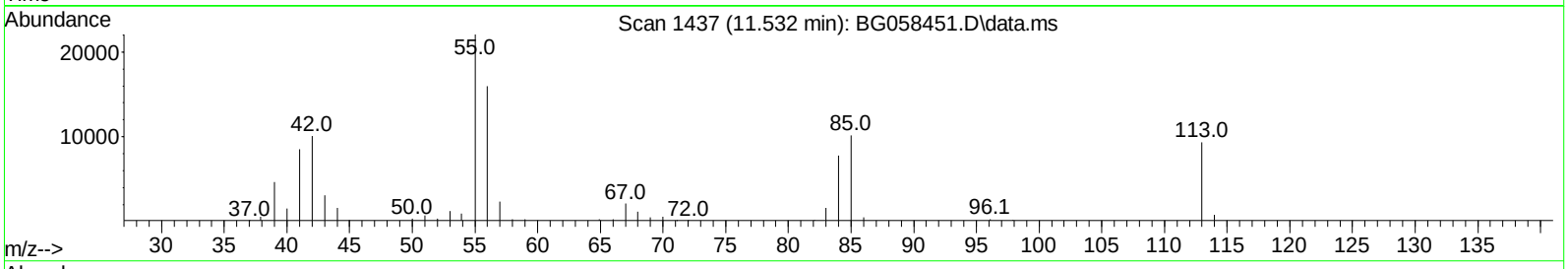

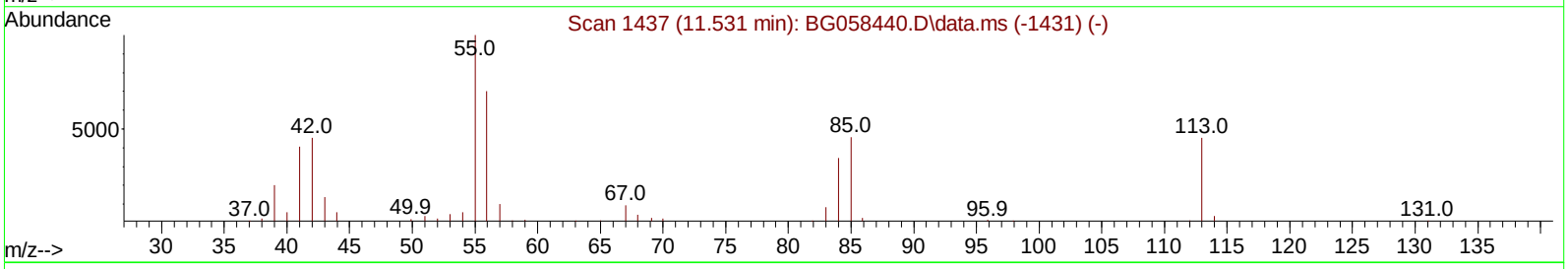

TIC: BG058451.D\data.ms

(34) Caprolactam

11.532min (-0.035) 15.86 ng/ul

response 23041

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.70	234.63
56.00	165.30	169.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
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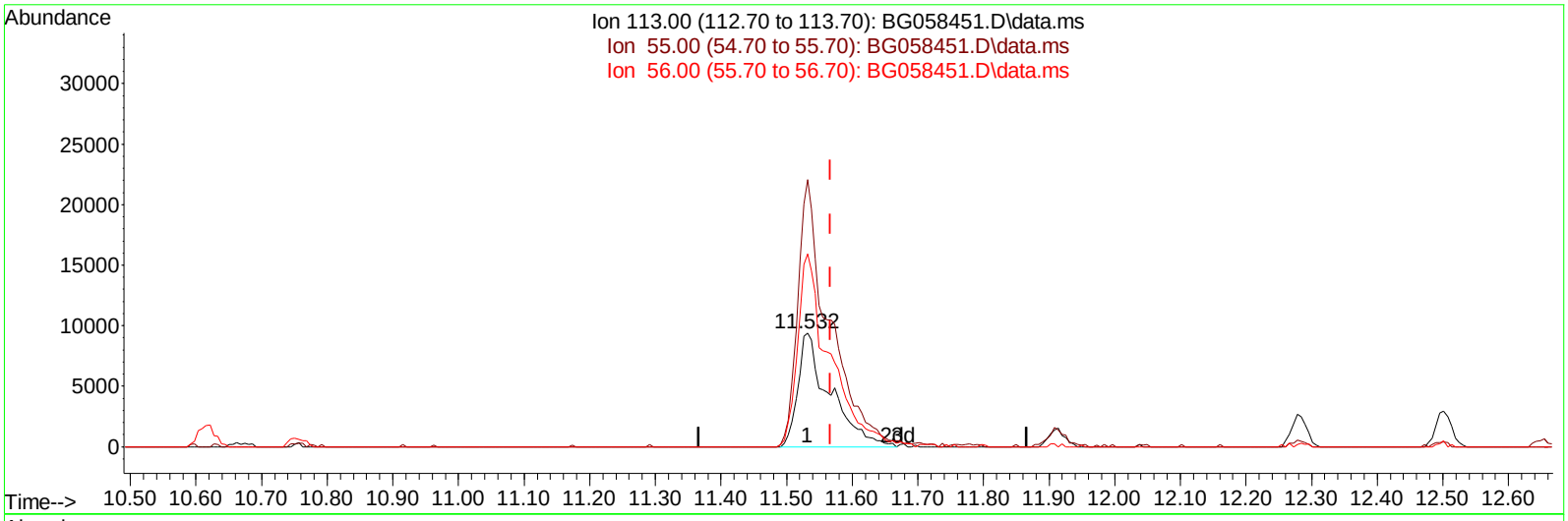

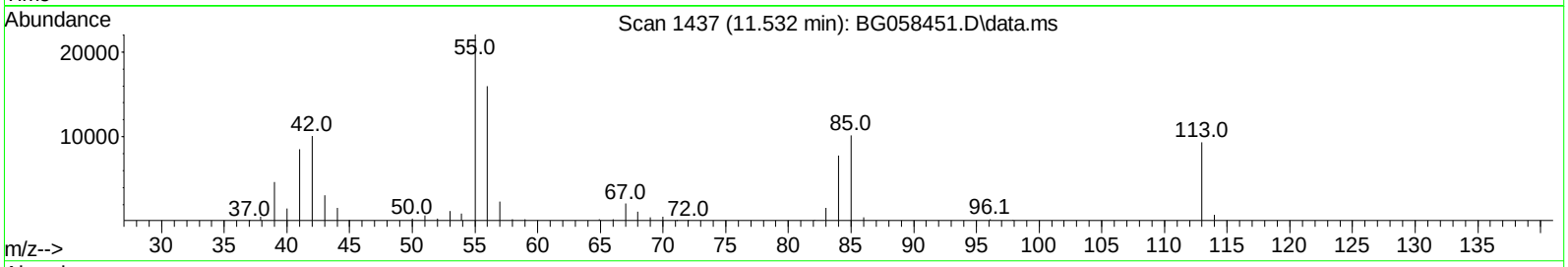

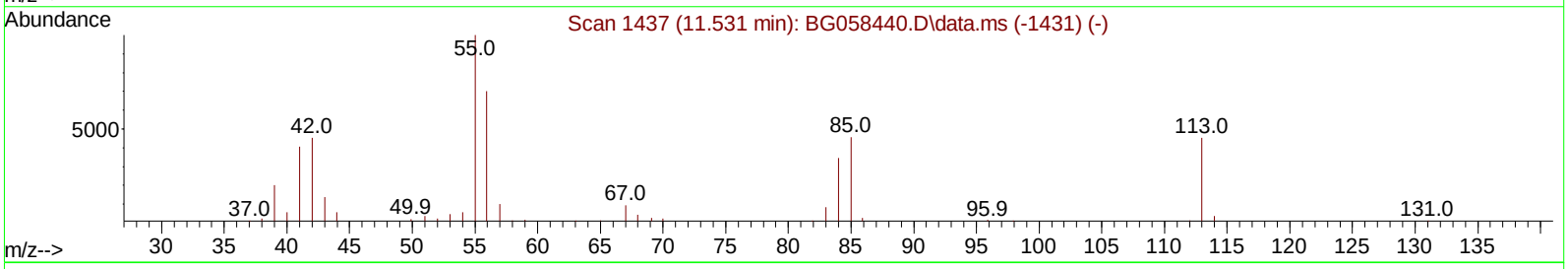

TIC: BG058451.D\data.ms

(34) Caprolactam

11.532min (-0.035) 21.90 ng/ul m

response 31827

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.70	234.63
56.00	165.30	169.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058451.D
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LabSampleId :
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Manual IntegrationsAPPROVED

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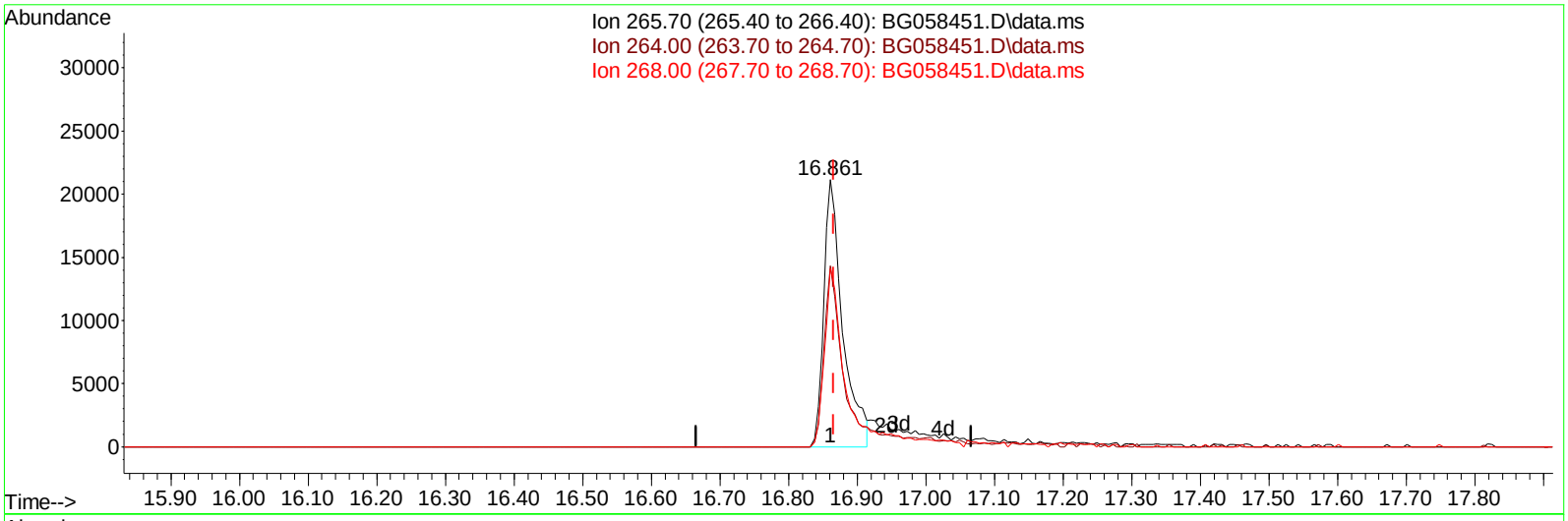

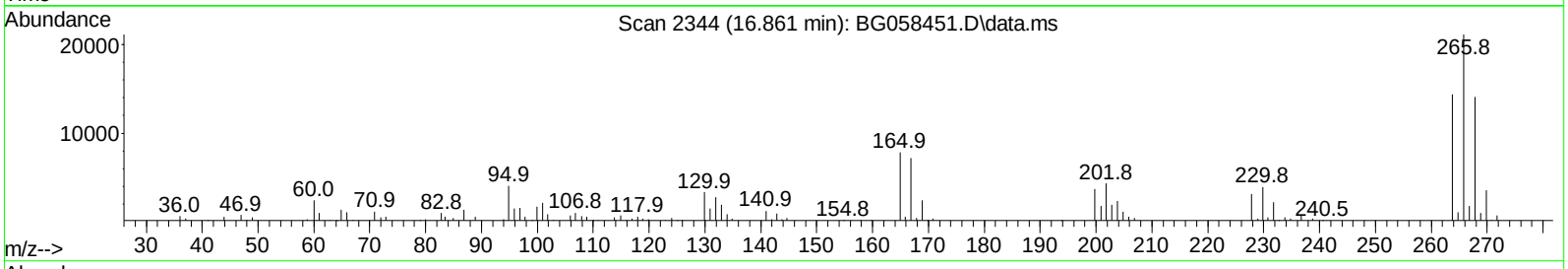

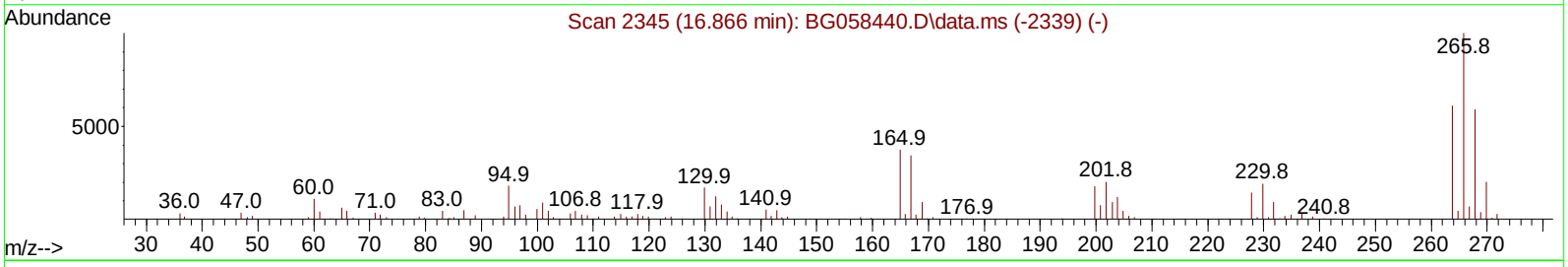

TIC: BG058451.D\data.ms

(71) Pentachlorophenol (C)

16.861min (-0.005) 14.22 ng/ul

response 40310

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	58.30	67.89
268.00	59.50	66.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Acq On : 25 Jul 2023 18:16
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ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
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Manual IntegrationsAPPROVED

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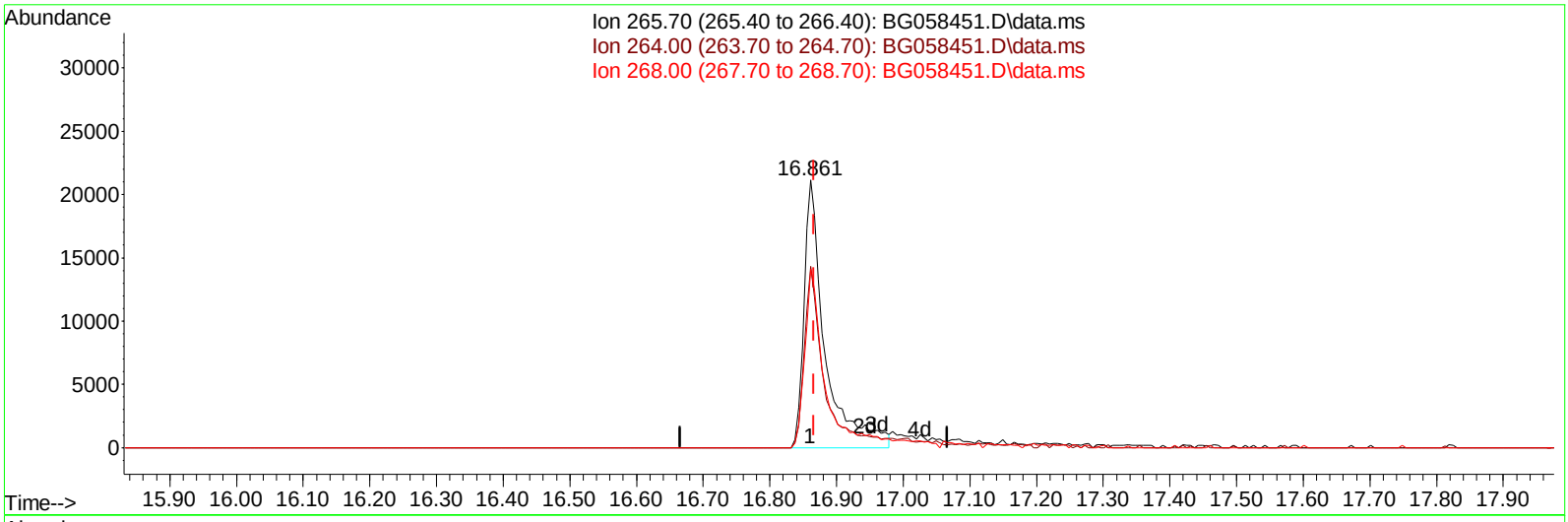

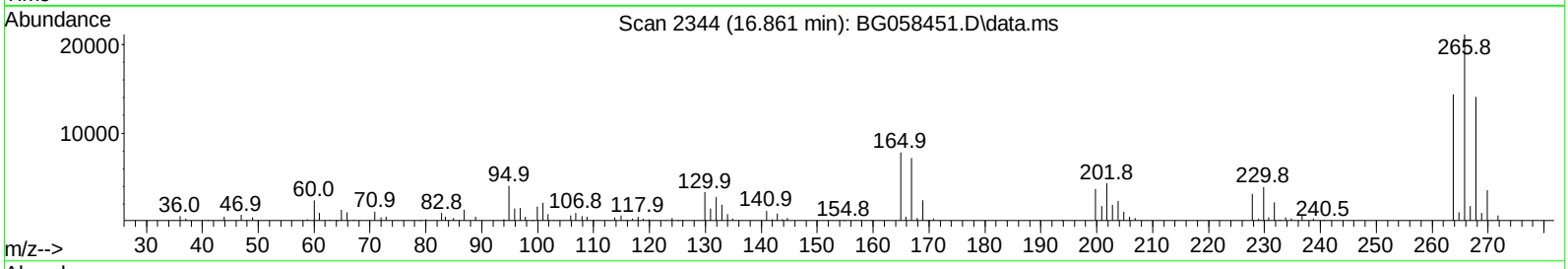

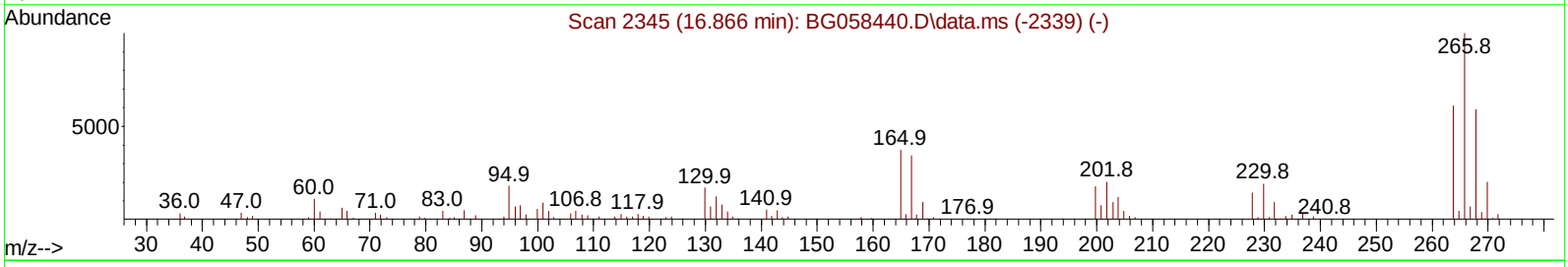

TIC: BG058451.D\data.ms

(71) Pentachlorophenol (C)

16.861min (-0.005) 16.26 ng/ul m

response 46097

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	58.30	67.89
268.00	59.50	66.73
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058451.D
Acq On : 25 Jul 2023 18:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 01:11:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	49561	20.000	ng/ul	0.00
20) Naphthalene-d8	10.615	136	234988	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.464	164	168954	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.208	188	422672	20.000	ng/ul	0.00
79) Chrysene-d12	21.450	240	365485	20.000	ng/ul	0.00
88) Perylene-d12	24.517	264	459719	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	11792	8.757	ng/uL	0.00
4) Pyridine-d5	3.647	84	88658	22.182	ng/ul	0.00
7) Phenol-d5	6.984	99	104058	22.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.143	67	65783	22.386	ng/ul	0.00
11) 2-Chlorophenol-d4	7.349	132	75638	22.983	ng/ul	0.00
15) 4-Methylphenol-d8	8.530	113	79722	22.230	ng/ul	0.00
21) Nitrobenzene-d5	8.976	128	39050	22.170	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	44217	22.995	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	85428	23.175	ng/ul	0.00
31) 4-Chloroaniline-d4	10.756	131	117723	22.030	ng/ul	0.00
46) Dimethylphthalate-d6	13.870	166	280434	21.525	ng/ul	0.00
49) Acenaphthylene-d8	14.152	160	319253	23.383	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	38356	19.494	ng/ul	0.00
60) Fluorene-d10	15.451	176	249291	23.111	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.580	200	40415	18.768	ng/ul	0.00
73) Anthracene-d10	17.308	188	426665	23.362	ng/ul	0.00
81) Pyrene-d10	19.599	212	497260	23.035	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	494509	22.255	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	13472	8.820	ng/uL#	90
5) Pyridine	3.671	79	93735	22.208	ng/ul	93
6) Benzaldehyde	6.955	77	27724m	14.601	ng/ul	
8) Phenol	7.008	94	108219	22.165	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.237	93	84568	22.610	ng/ul	98
12) 2-Chlorophenol	7.378	128	78427	22.766	ng/ul	98
13) 2-Methylphenol	8.265	108	84790	22.282	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.347	45	137547m	22.440	ng/ul	
16) Acetophenone	8.635	105	137889	22.578	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.624	70	73664	22.038	ng/ul	96
18) 4-Methylphenol	8.594	108	92511	22.370	ng/ul	99
19) Hexachloroethane	8.894	117	32129	23.661	ng/ul	90
22) Nitrobenzene	9.017	77	99980	21.285	ng/ul	99
23) Isophorone	9.540	82	223211	21.196	ng/ul	100
25) 2-Nitrophenol	9.734	139	47216	22.988	ng/ul	96
26) 2,4-Dimethylphenol	9.793	107	103006	22.491	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.028	93	121077	21.709	ng/ul	97
29) 2,4-Dichlorophenol	10.269	162	82566	23.599	ng/ul	95
30) Naphthalene	10.668	128	283896	22.602	ng/ul	99
32) 4-Chloroaniline	10.780	127	121068	22.167	ng/ul	99
33) Hexachlorobutadiene	10.950	225	58856	23.526	ng/ul	99
34) Caprolactam	11.532	113	31827m	21.902	ng/ul	
35) 4-Chloro-3-methylphenol	11.914	107	100128	22.488	ng/ul	95

Quantitation Report (QT Reviewed)

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Data File : BG058451.D
Acq On : 25 Jul 2023 18:16
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 01:11:51 2023
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.278	142	189379	22.505 ng/ul	99
37) 1-Methylnaphthalene	12.501	142	193885	22.480 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.648	216	115594	23.635 ng/ul	99
40) Hexachlorocyclopentadiene	12.625	237	46296	17.600 ng/ul	98
41) 2,4,6-Trichlorophenol	12.895	196	79693	24.070 ng/ul	98
42) 2,4,5-Trichlorophenol	12.971	196	83691	23.705 ng/ul	99
43) 1,1'-Biphenyl	13.295	154	258221	22.602 ng/ul	99
44) 2-Chloronaphthalene	13.336	162	211112	23.241 ng/ul	96
45) 2-Nitroaniline	13.541	65	71752	22.741 ng/ul	99
47) Dimethylphthalate	13.917	163	287513	21.970 ng/ul	100
48) 2,6-Dinitrotoluene	14.041	165	61284	24.234 ng/ul	96
50) Acenaphthylene	14.182	152	339124	23.010 ng/ul	99
51) 3-Nitroaniline	14.370	138	38112	18.084 ng/ul	93
52) Acenaphthene	14.528	153	234689	22.936 ng/ul	100
53) 2,4-Dinitrophenol	14.587	184	19342	14.371 ng/ul	98
55) 4-Nitrophenol	14.687	109	31451	20.755 ng/ul	94
56) Dibenzofuran	14.863	168	334390	22.951 ng/ul	98
57) 2,4-Dinitrotoluene	14.828	165	87673	24.037 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.092	232	77948	23.897 ng/ul#	98
59) Diethylphthalate	15.280	149	298872	22.169 ng/ul	99
61) Fluorene	15.510	166	274368	22.963 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	146653	23.120 ng/ul	97
63) 4-Nitroaniline	15.533	138	28836	15.122 ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.598	198	42019	18.966 ng/ul	98
67) N-Nitrosodiphenylamine	15.715	169	234179	22.351 ng/ul	99
68) 4-Bromophenyl-phenylether	16.397	248	104374	23.314 ng/ul	93
69) Hexachlorobenzene	16.514	284	119254	23.607 ng/ul	99
70) Atrazine	16.667	200	97145	23.649 ng/ul	96
71) Pentachlorophenol	16.861	266	46097m	16.256 ng/ul	
72) Phenanthrene	17.249	178	462029	23.002 ng/ul	99
74) Anthracene	17.343	178	465163	23.068 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.259	216	121758	22.966 ng/uL	98
76) Pentachlorobenzene	14.781	250	134687	23.231 ng/uL	95
77) Carbazole	17.613	167	421801	24.131 ng/ul	98
78) Di-n-butylphthalate	18.165	149	542415	24.420 ng/ul	99
80) Fluoranthene	19.264	202	568568	22.991 ng/ul	100
82) Pyrene	19.628	202	571130	22.793 ng/ul	99
83) Butylbenzylphthalate	20.515	149	243002	24.628 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.350	252	174434	21.380 ng/ul	97
85) Benzo(a)anthracene	21.426	228	569080	23.165 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.332	149	349747	24.921 ng/ul	98
87) Chrysene	21.491	228	525806	22.565 ng/ul	99
89) Di-n-octyl phthalate	22.484	149	619076	25.309 ng/ul	100
90) Benzo(b)fluoranthene	23.541	252	591669	22.244 ng/ul	99
91) Benzo(k)fluoranthene	23.606	252	594327	22.403 ng/ul	99
93) Benzo(a)pyrene	24.370	252	526047	22.236 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.001	276	701642	22.510 ng/ul	98
95) Dibenzo(a,h)anthracene	28.054	278	585257	22.897 ng/ul	99
96) Benzo(g,h,i)perylene	29.094	276	580526	22.859 ng/ul	98

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058451.D
Acq On : 25 Jul 2023 18:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 01:11:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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