Quantitation Report (Qedit)

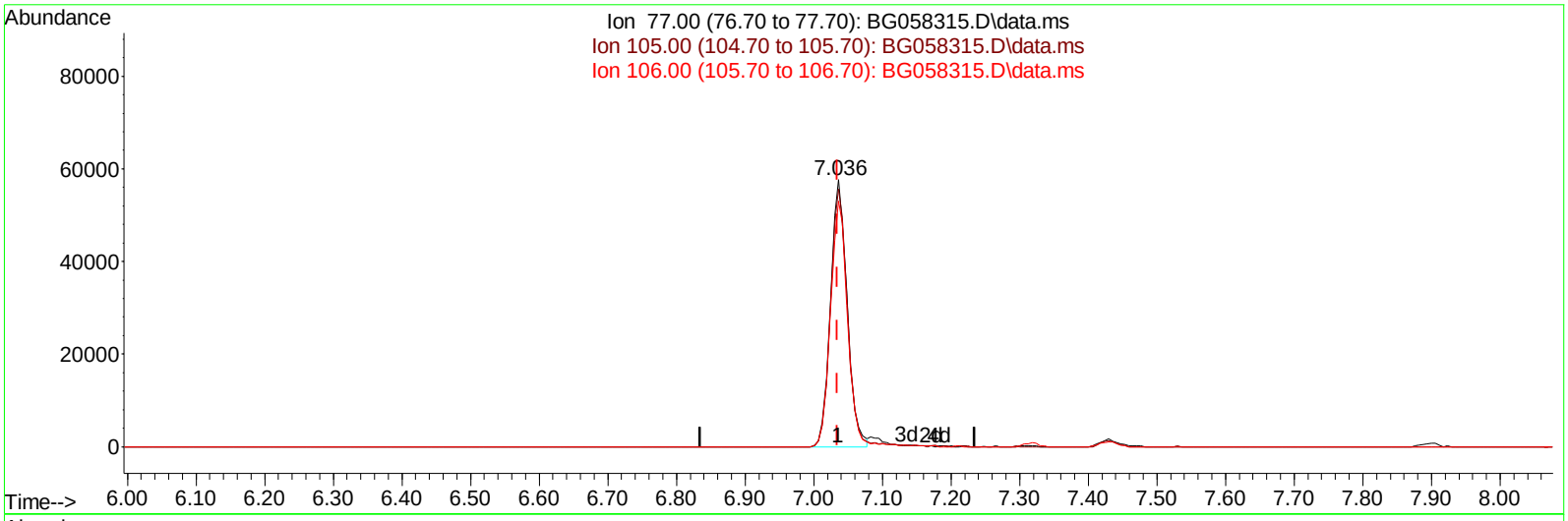
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058315.D
Acq On : 19 Jul 2023 00:41
Operator : CG/JU
Sample : PB154044BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

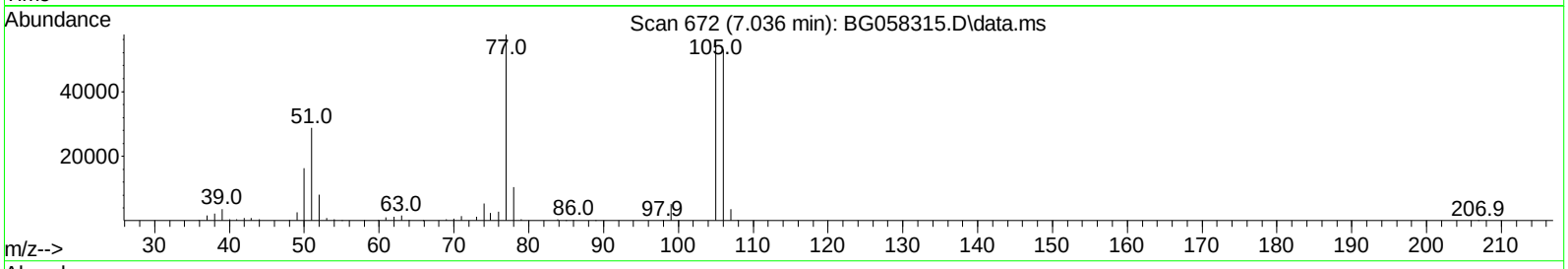
Quant Time: Jul 19 04:19:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

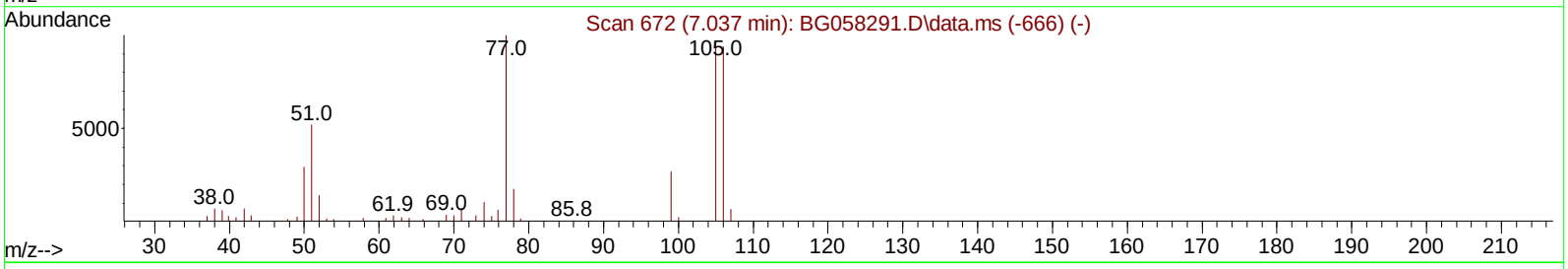
Instrument :
BNA_G
ClientSampleId :
SLCS044

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023







TIC: BG058315.D\data.ms

(6) Benzaldehyde

7.036min (+ 0.001) 66.65 ng/ul

response 96826

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	96.58
106.00	89.50	92.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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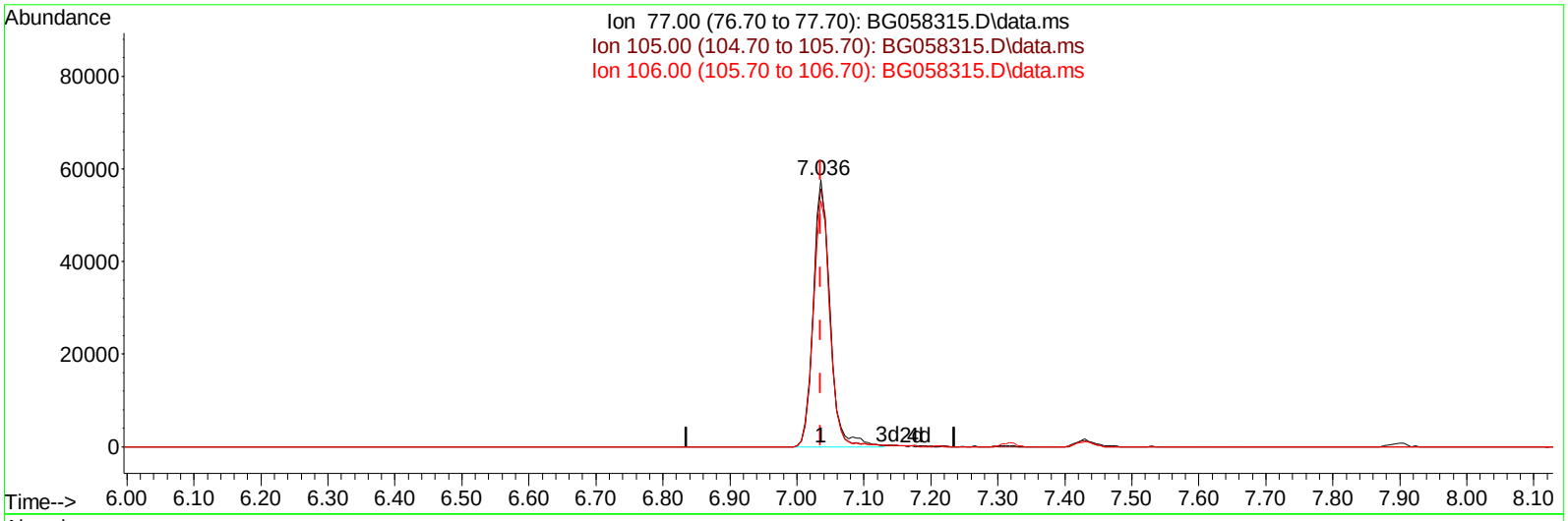

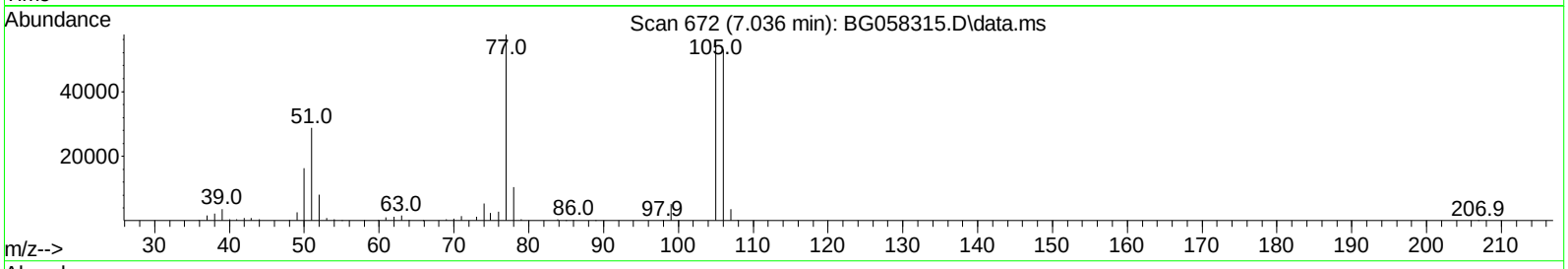

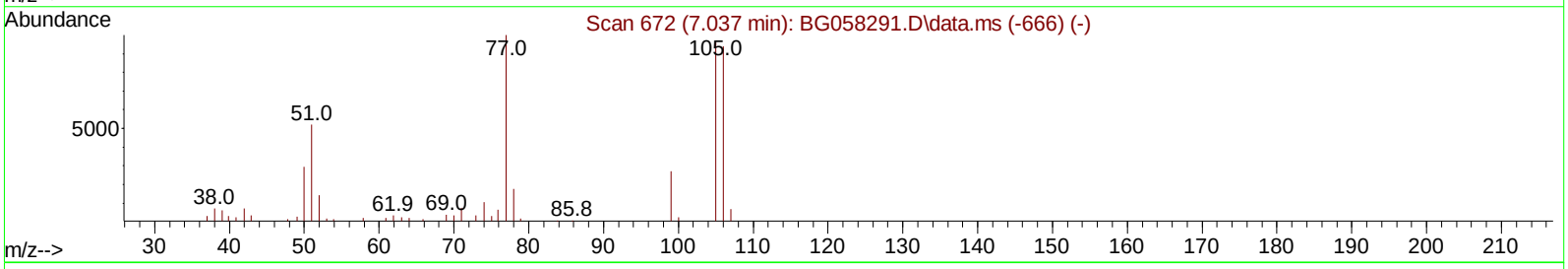

TIC: BG058315.D\data.ms

(6) Benzaldehyde

7.036min (+ 0.001) 68.94 ng/ul m

response 100146

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	96.58
106.00	89.50	92.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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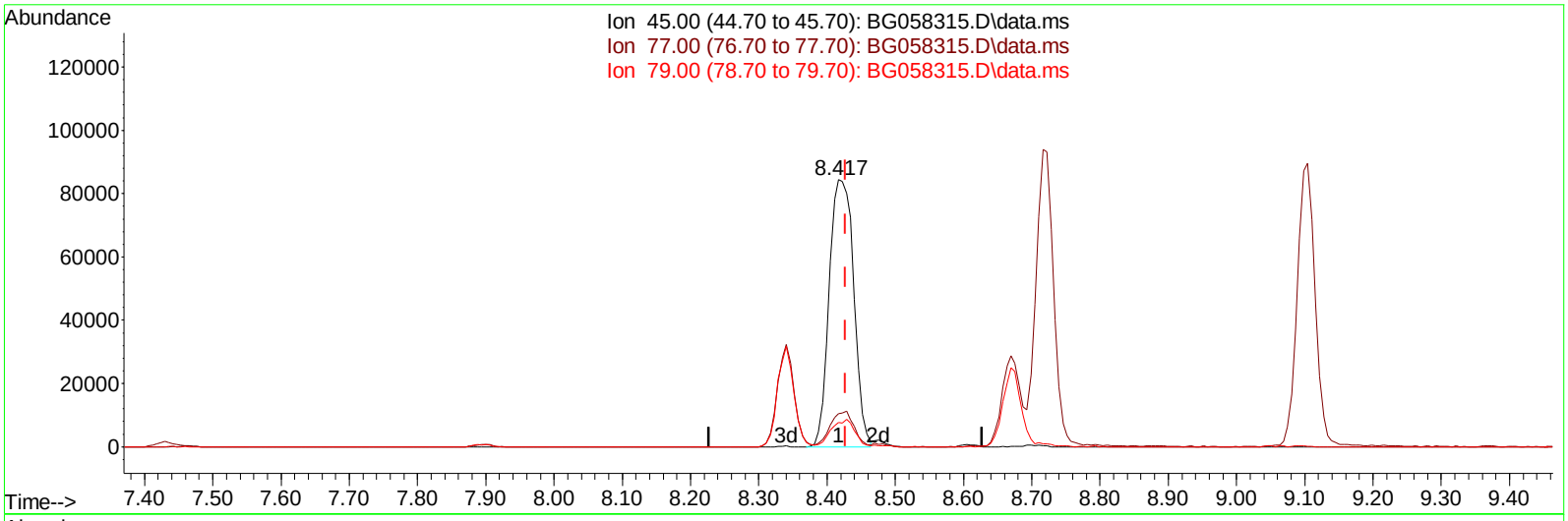

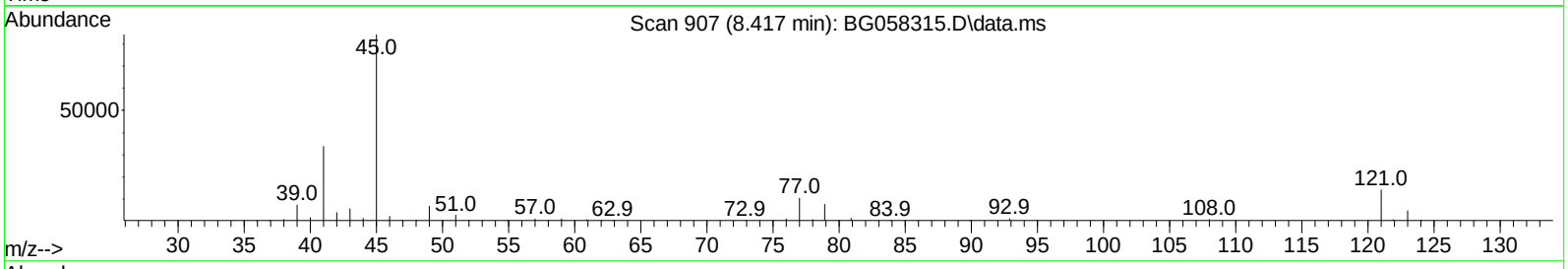

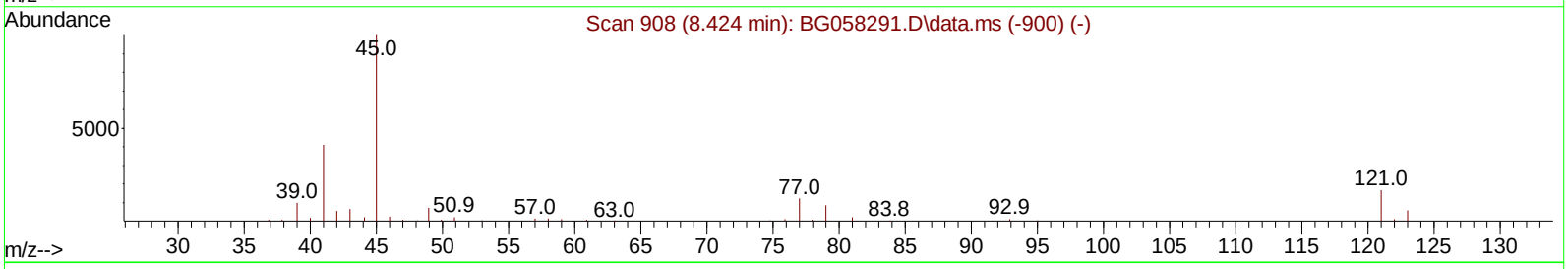

TIC: BG058315.D\data.ms

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

8.417min (-0.011) 44.91 ng/ul

response 210603

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	12.31
79.00	9.30	9.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 25 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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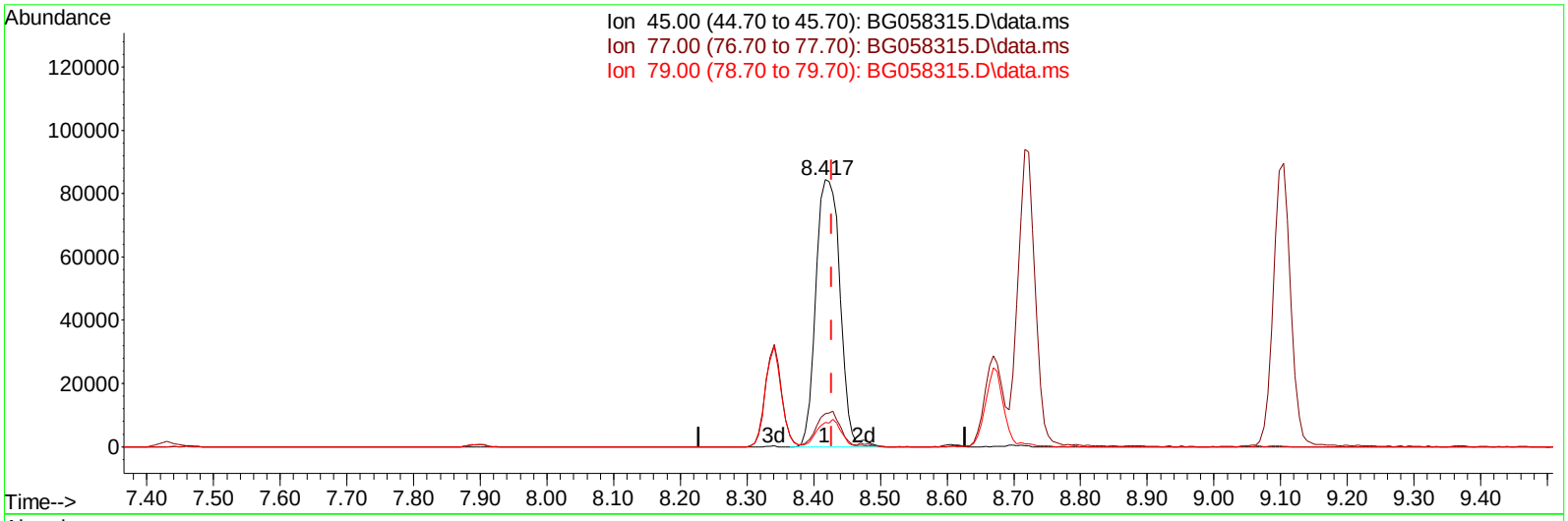

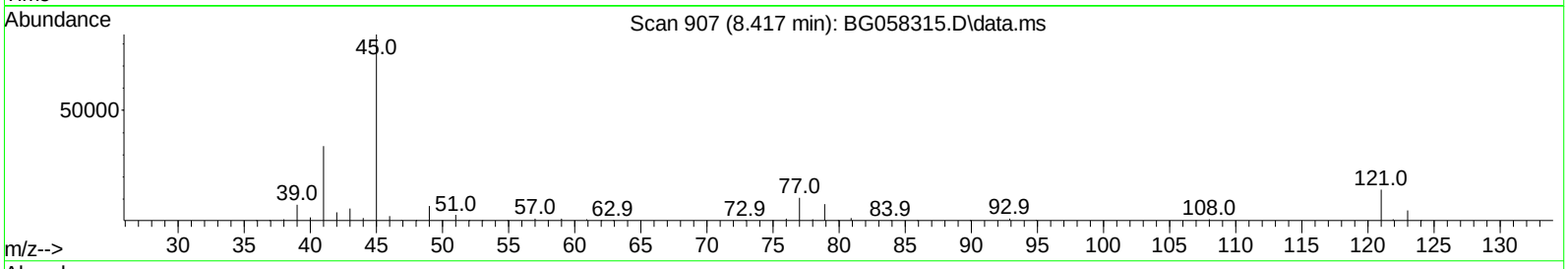

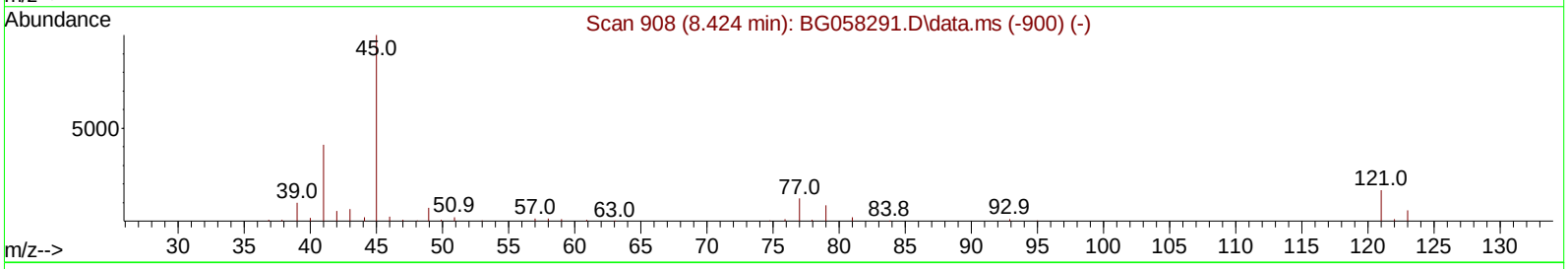

TIC: BG058315.D\data.ms

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

8.417min (-0.011) 45.46 ng/ul m

response 213174

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	12.31
79.00	9.30	9.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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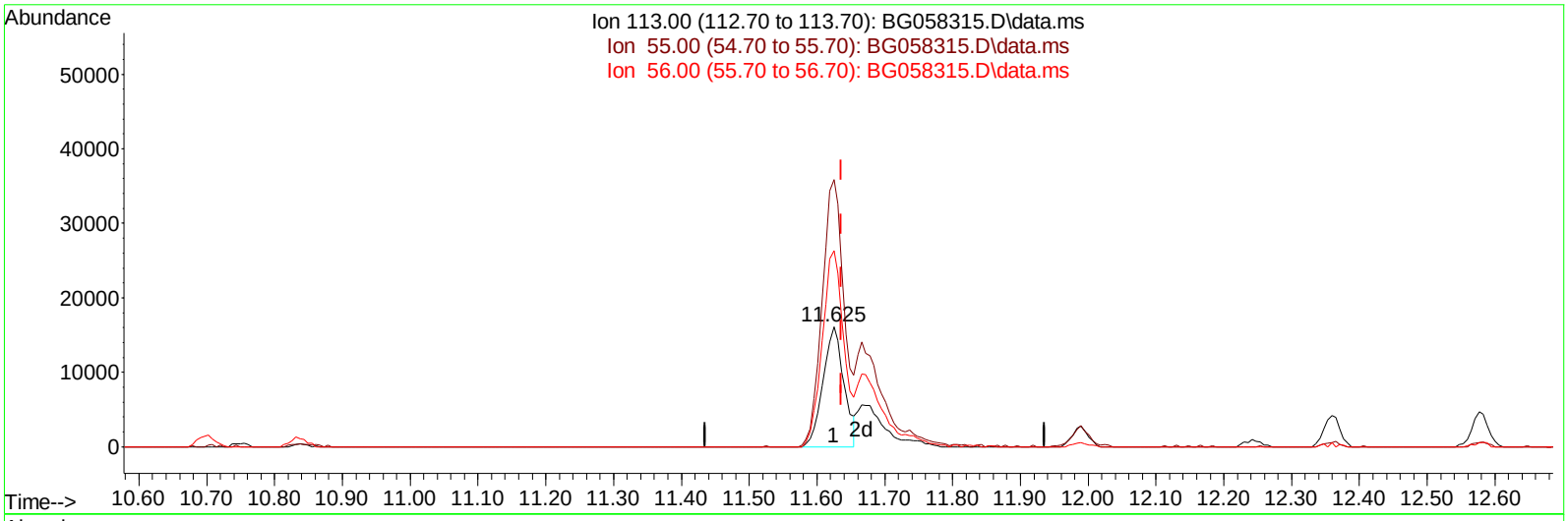

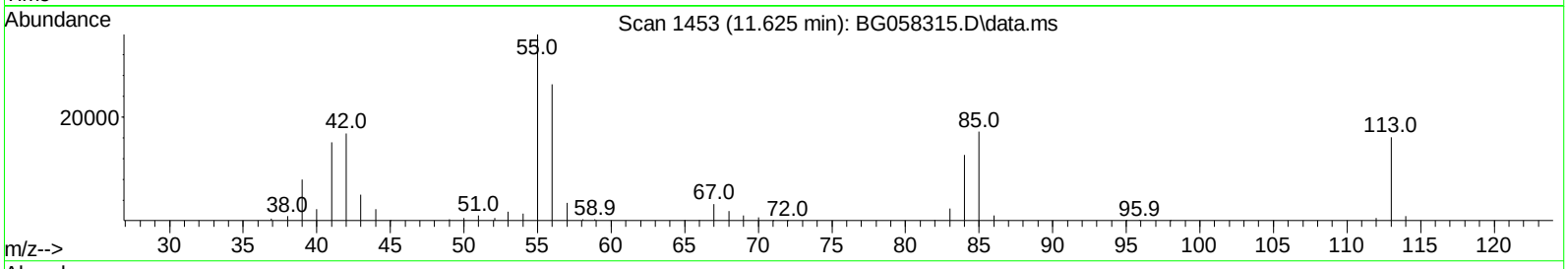

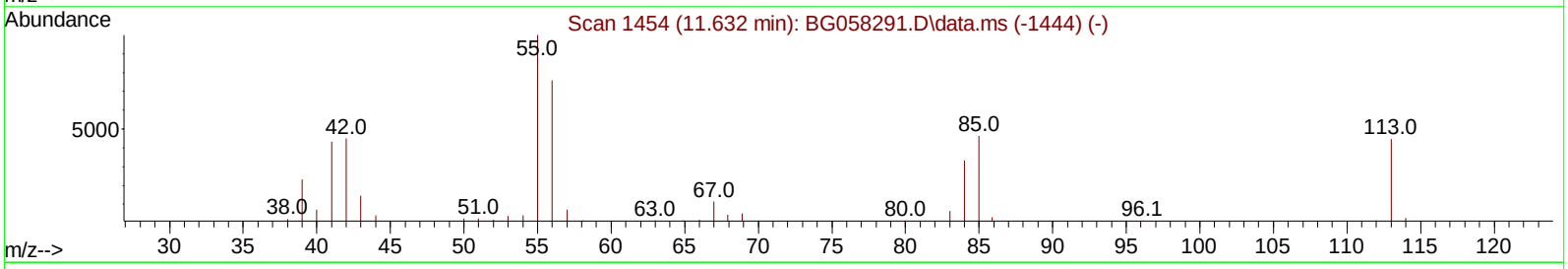

TIC: BG058315.D\data.ms

(34) Caprolactam

11.625min (-0.011) 31.15 ng/ul

response 34510

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.70	222.00
56.00	165.30	163.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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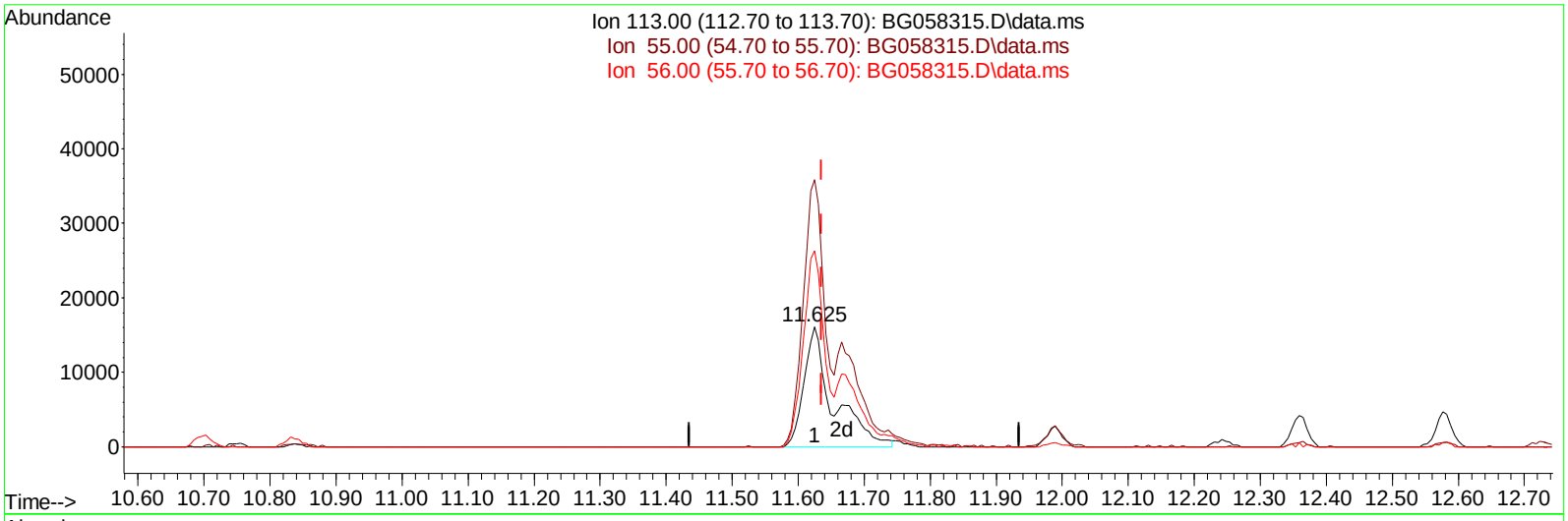

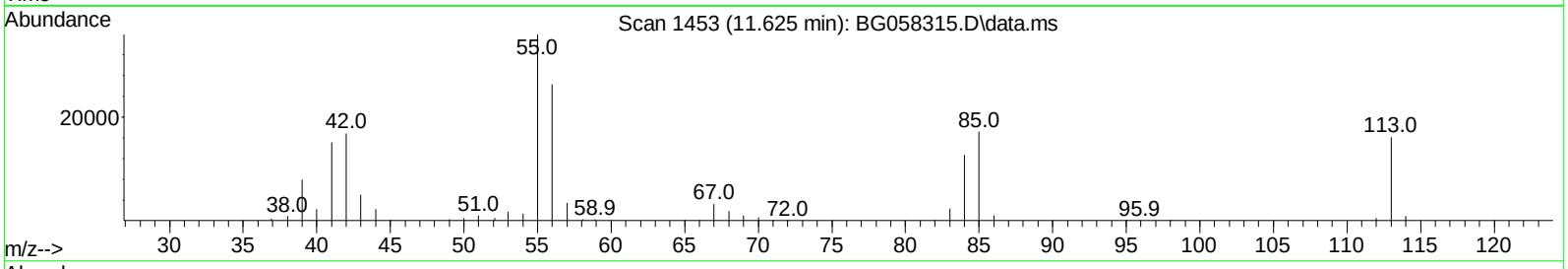

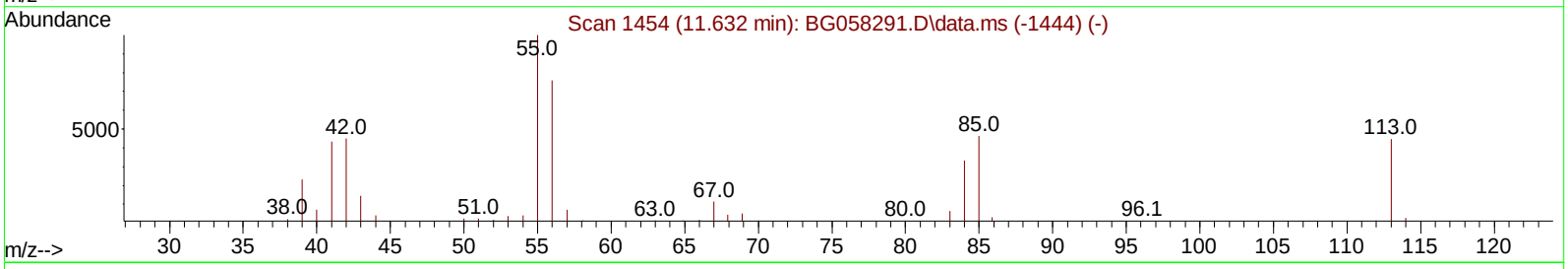

TIC: BG058315.D\data.ms

(34) Caprolactam

11.625min (-0.011) 44.90 ng/ul m

response 49743

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.70	222.00
56.00	165.30	163.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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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	7.900	152	37918	20.000	ng/ul	0.00
20) Naphthalene-d8	10.702	136	179156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	129703	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	303853	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	245566	20.000	ng/ul	0.00
88) Perylene-d12	24.668	264	302432	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	7393	7.176	ng/uL	0.00
4) Pyridine-d5	3.746	84	115930	37.912	ng/ul	0.00
7) Phenol-d5	7.065	99	157424	43.765	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	91966	40.906	ng/ul	0.00
11) 2-Chlorophenol-d4	7.430	132	107694	42.771	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	120152	43.792	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	56722	42.239	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	64852	44.236	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	125605	44.693	ng/ul	0.00
31) 4-Chloroaniline-d4	10.837	131	163242	40.068	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	400379	40.031	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	454290	43.342	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	65425	43.314	ng/ul	0.00
60) Fluorene-d10	15.526	176	353327	42.669	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	68872	44.489	ng/ul	0.00
73) Anthracene-d10	17.377	188	562261	42.826	ng/ul	0.00
81) Pyrene-d10	19.668	212	644536	44.439	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.451	264	664106	45.432	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	19391	16.594	ng/uL#	95
5) Pyridine	3.763	79	130521	40.418	ng/ul	99
6) Benzaldehyde	7.036	77	100146m	68.940	ng/ul	
8) Phenol	7.089	94	178539	47.796	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.318	93	129361	45.205	ng/ul	97
12) 2-Chlorophenol	7.459	128	122923	46.639	ng/ul	99
13) 2-Methylphenol	8.340	108	135289	46.469	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.417	45	213174m	45.457	ng/ul	
16) Acetophenone	8.722	105	215857	46.197	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.705	70	115104	45.010	ng/ul	96
18) 4-Methylphenol	8.669	108	153821	48.616	ng/ul	97
19) Hexachloroethane	8.975	117	45642	43.933	ng/ul	91
22) Nitrobenzene	9.104	77	163112	45.548	ng/ul	99
23) Isophorone	9.621	82	346896	43.206	ng/ul	100
25) 2-Nitrophenol	9.815	139	75526	48.230	ng/ul	96
26) 2,4-Dimethylphenol	9.874	107	147622	42.279	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.103	93	193791	45.575	ng/ul	96
29) 2,4-Dichlorophenol	10.350	162	131545	49.316	ng/ul	97
30) Naphthalene	10.749	128	431008	45.009	ng/ul	98
32) 4-Chloroaniline	10.861	127	178598	42.891	ng/ul	100
33) Hexachlorobutadiene	11.031	225	85302	44.723	ng/ul	98
34) Caprolactam	11.625	113	49743m	44.899	ng/ul	
35) 4-Chloro-3-methylphenol	11.989	107	165800	48.842	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.359	142	295094	45.995	ng/ul	98
37) 1-Methylnaphthalene	12.577	142	300807	45.747	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.729	216	175429	46.723	ng/ul	97
40) Hexachlorocyclopentadiene	12.706	237	78377	38.812	ng/ul	99
41) 2,4,6-Trichlorophenol	12.970	196	125195	49.256	ng/ul	99
42) 2,4,5-Trichlorophenol	13.047	196	134411	49.592	ng/ul	99
43) 1,1'-Biphenyl	13.370	154	403126	45.964	ng/ul	98
44) 2-Chloronaphthalene	13.411	162	329365	47.232	ng/ul	98
45) 2-Nitroaniline	13.617	65	122385	50.526	ng/ul	99
47) Dimethylphthalate	13.987	163	440597	43.857	ng/ul	98
48) 2,6-Dinitrotoluene	14.116	165	97224	50.081	ng/ul	96
50) Acenaphthylene	14.257	152	533284	47.135	ng/ul	100
51) 3-Nitroaniline	14.445	138	89790	55.500	ng/ul	88
52) Acenaphthene	14.598	153	365420	46.519	ng/ul	99
53) 2,4-Dinitrophenol	14.651	184	46545	45.050	ng/ul	97
55) 4-Nitrophenol	14.756	109	57083	49.070	ng/ul	93
56) Dibenzofuran	14.933	168	521517	46.626	ng/ul	100
57) 2,4-Dinitrotoluene	14.903	165	137985	49.280	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.162	232	121845	48.658	ng/ul#	96
59) Diethylphthalate	15.350	149	461791	44.619	ng/ul	100
61) Fluorene	15.585	166	425225	46.359	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.573	204	225269	46.262	ng/ul	99
63) 4-Nitroaniline	15.608	138	89148	60.897	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.667	198	78449	49.255	ng/ul#	99
67) N-Nitrosodiphenylamine	15.790	169	365290	48.499	ng/ul	99
68) 4-Bromophenyl-phenylether	16.466	248	154965	48.150	ng/ul	94
69) Hexachlorobenzene	16.590	284	176083	48.486	ng/ul	99
70) Atrazine	16.736	200	145425	49.246	ng/ul	99
71) Pentachlorophenol	16.930	266	97433	47.796	ng/ul	95
72) Phenanthrene	17.324	178	683662	47.345	ng/ul	98
74) Anthracene	17.418	178	677508	46.737	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.335	216	179245	47.030	ng/uL	98
76) Pentachlorobenzene	14.856	250	196060	47.041	ng/uL	96
77) Carbazole	17.682	167	630576	50.181	ng/ul	99
78) Di-n-butylphthalate	18.235	149	786427	49.252	ng/ul	99
80) Fluoranthene	19.333	202	801049	48.210	ng/ul	99
82) Pyrene	19.698	202	800727	47.561	ng/ul	99
83) Butylbenzylphthalate	20.579	149	340920	51.425	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.431	252	294566	53.736	ng/ul	98
85) Benzo(a)anthracene	21.513	228	800041	48.471	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.413	149	483964	51.325	ng/ul	99
87) Chrysene	21.578	228	760929	48.603	ng/ul	99
89) Di-n-octyl phthalate	22.588	149	860655	53.485	ng/ul	100
90) Benzo(b)fluoranthene	23.669	252	831947	47.544	ng/ul	99
91) Benzo(k)fluoranthene	23.734	252	853966	48.932	ng/ul	99
93) Benzo(a)pyrene	24.521	252	755985	48.574	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.241	276	1017659	49.628	ng/ul	99
95) Dibenzo(a,h)anthracene	28.299	278	845656	50.291	ng/ul	97
96) Benzo(g,h,i)perylene	29.357	276	835677	50.020	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
SLCS044

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058315.D
Acq On : 19 Jul 2023 00:41
Operator : CG/JU
Sample : PB154044BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 19 06:29:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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