Quantitation Report (Qedit)

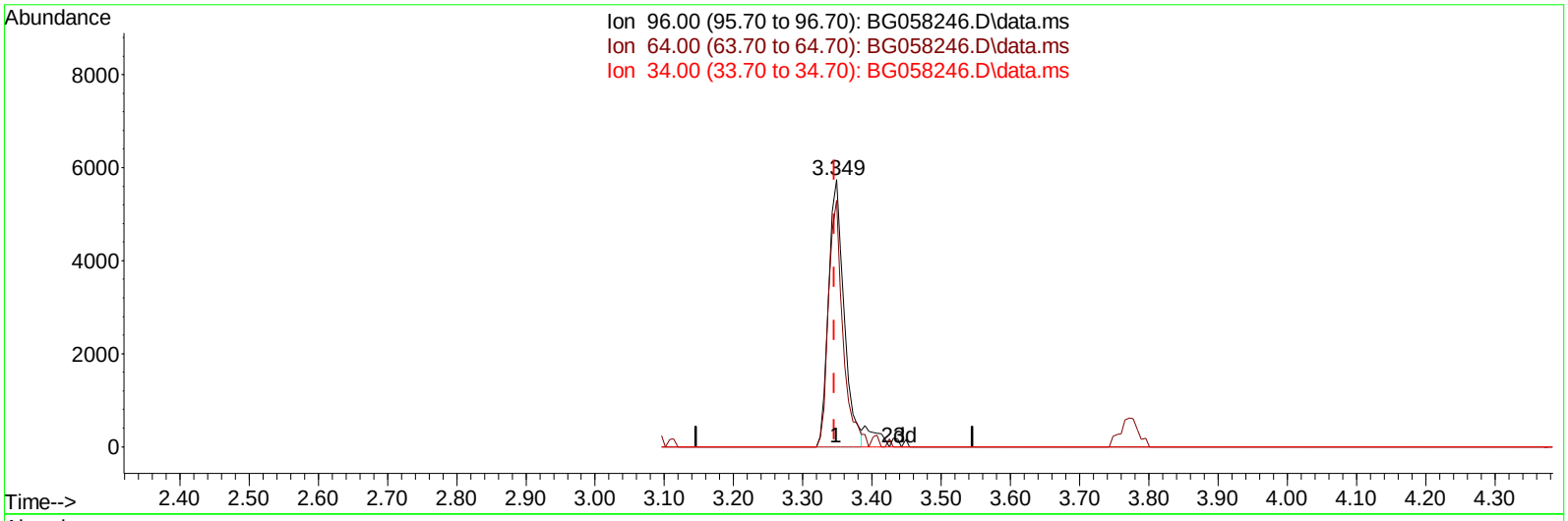
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058246.D
Acq On : 15 Jul 2023 2:54
Operator : CG/JU
Sample : 03437-12MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

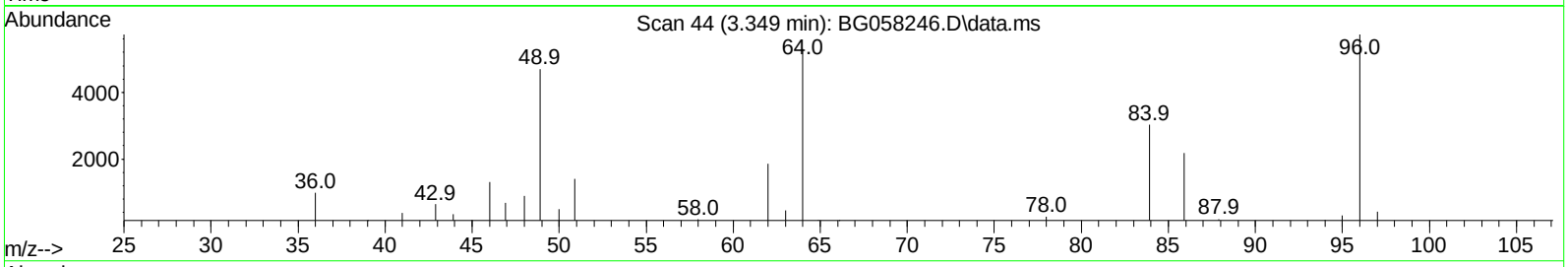
Quant Time: Jul 15 03:50:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

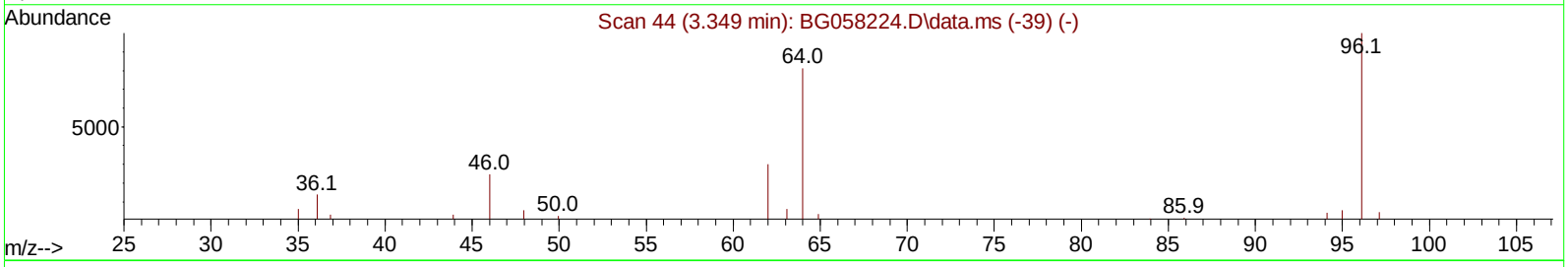
Instrument :
BNA_G
ClientSampleId :
A46K7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058246.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.349min (+ 0.003) 6.19 ng/uL

response 8861

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	92.33
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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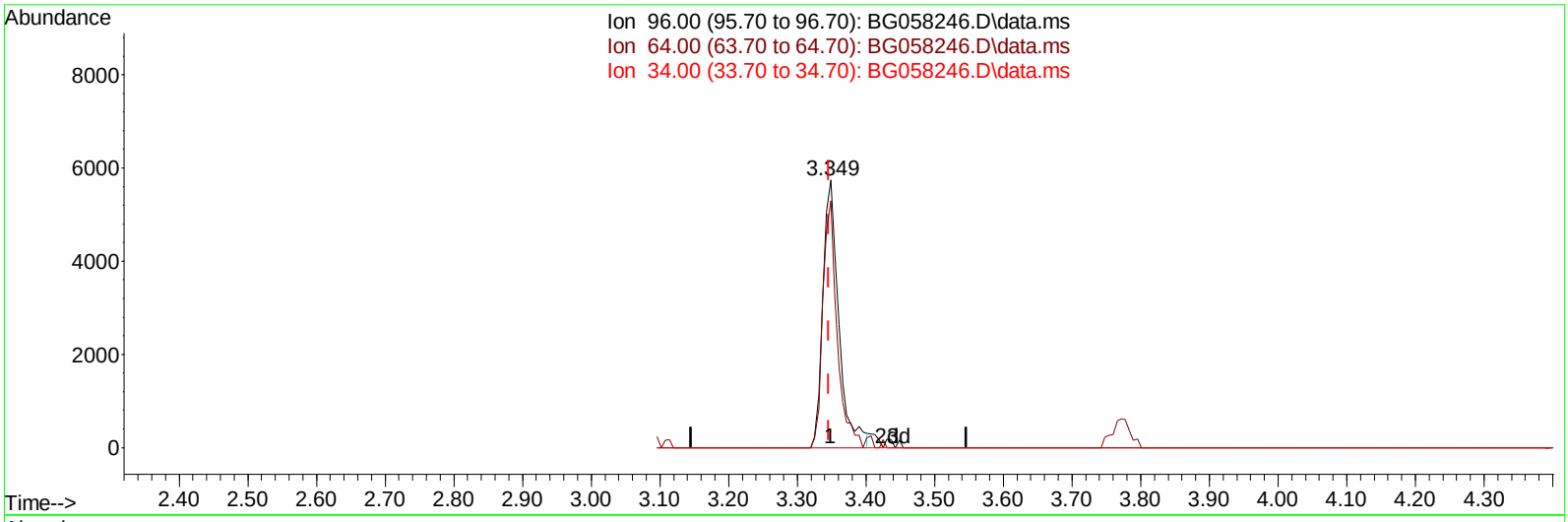

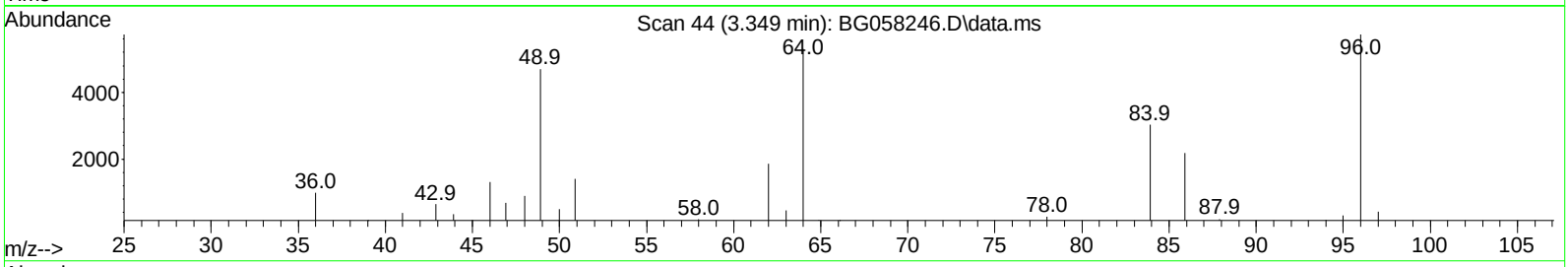

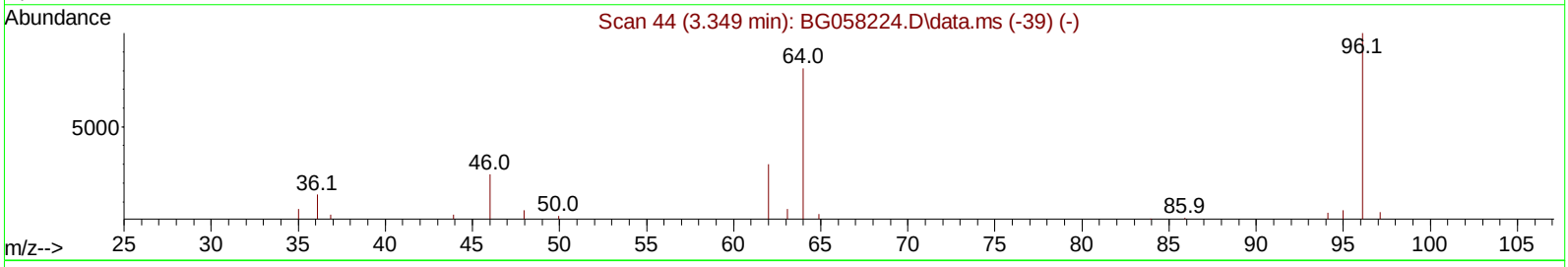

TIC: BG058246.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.349min (+ 0.003) 6.46 ng/uL m

response 9251

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	92.33
34.00	0.00	0.00
0.00	0.00	0.00

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Misc :
ALS Vial : 55 Sample Multiplier: 1

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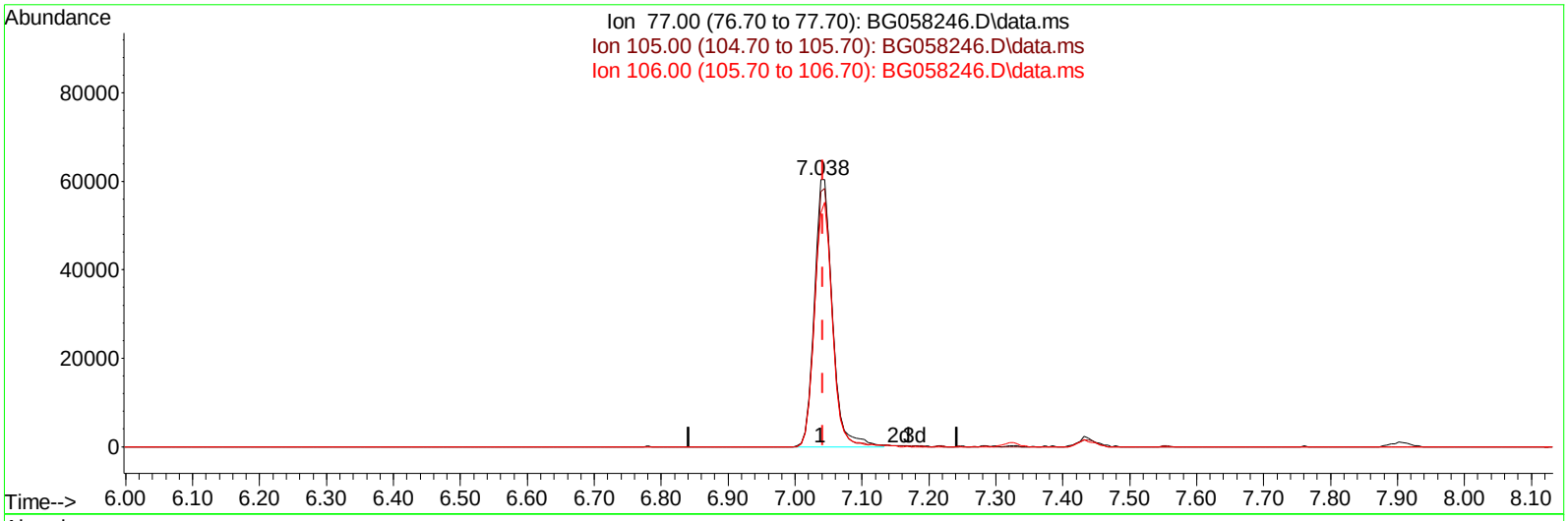

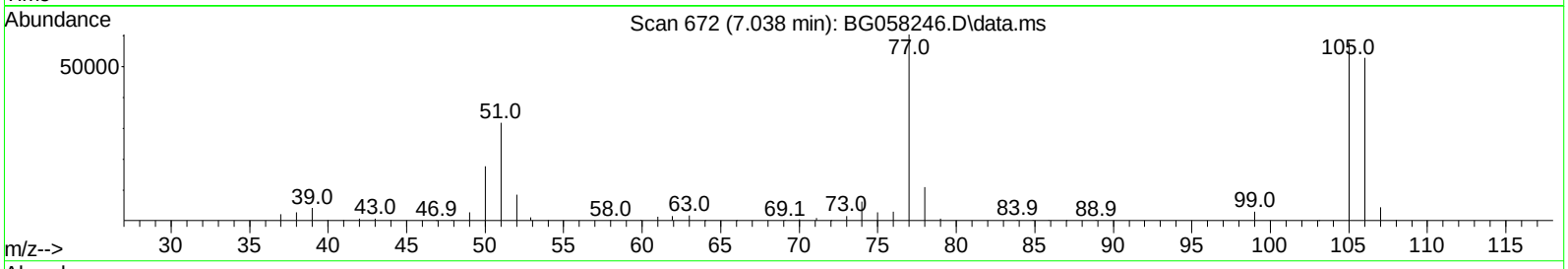

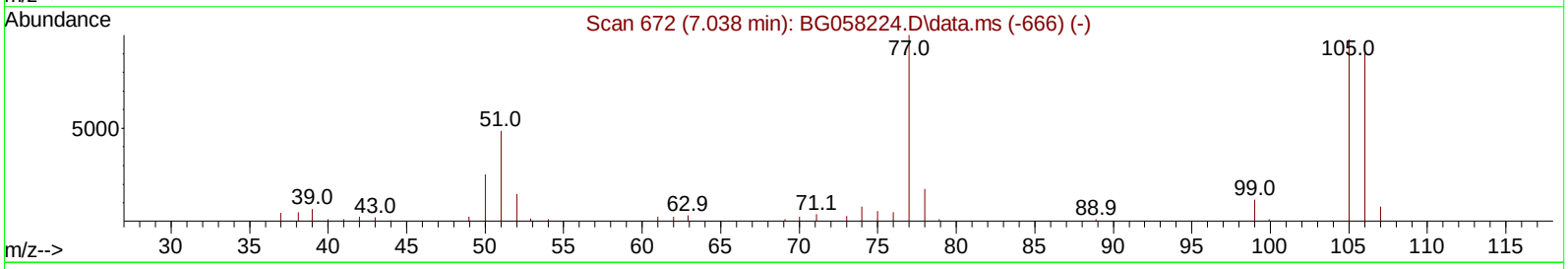

TIC: BG058246.D\data.ms

(6) Benzaldehyde

7.038min (-0.003) 65.98 ng/ul

response 112831

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	95.57
106.00	94.90	87.50
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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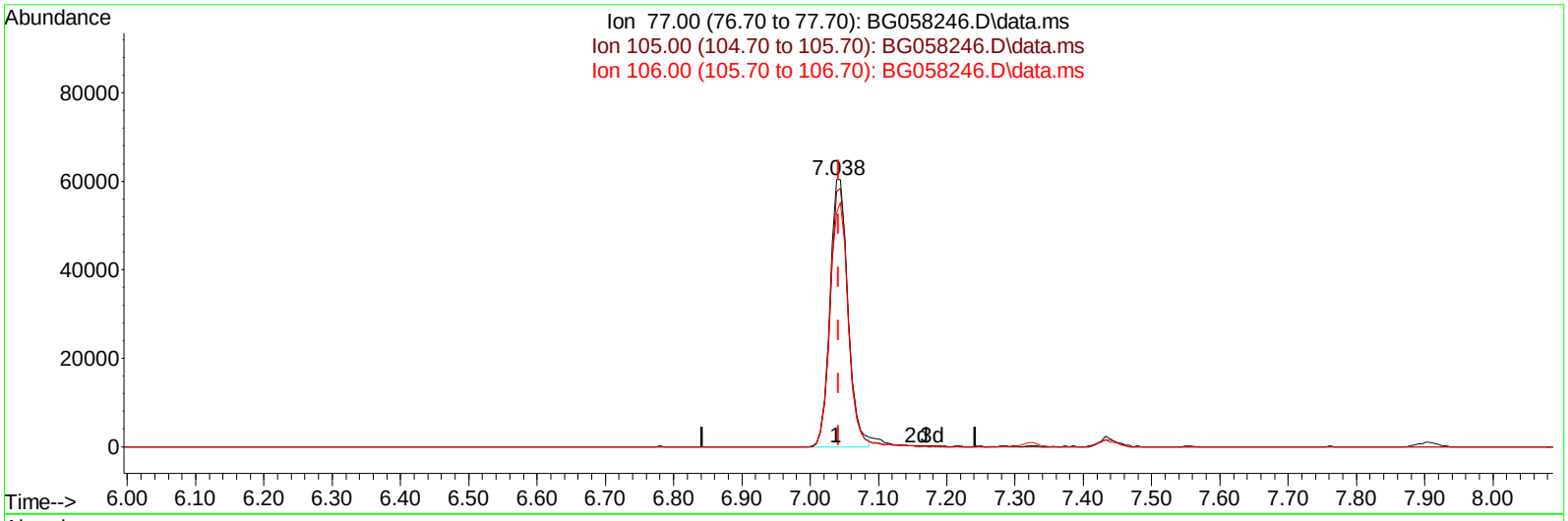

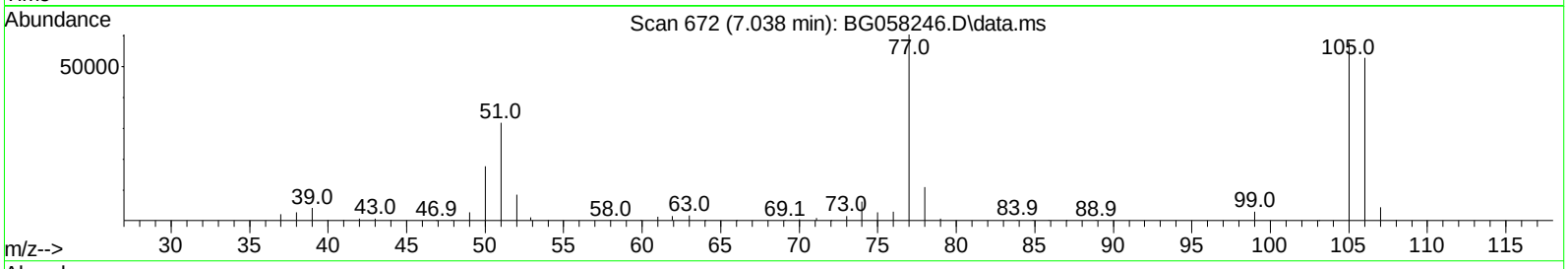

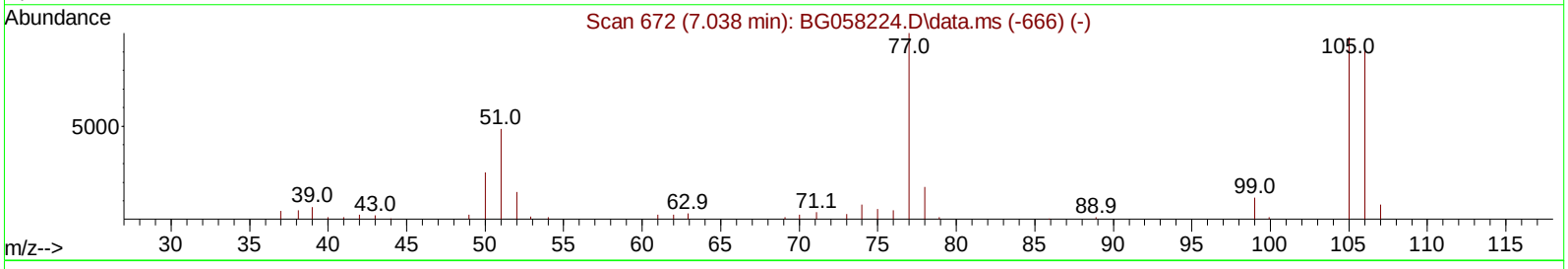

TIC: BG058246.D\data.ms

(6) Benzaldehyde

7.038min (-0.003) 64.23 ng/ul m

response 109838

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	95.57
106.00	94.90	87.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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ClientSampleId :
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Manual IntegrationsAPPROVED

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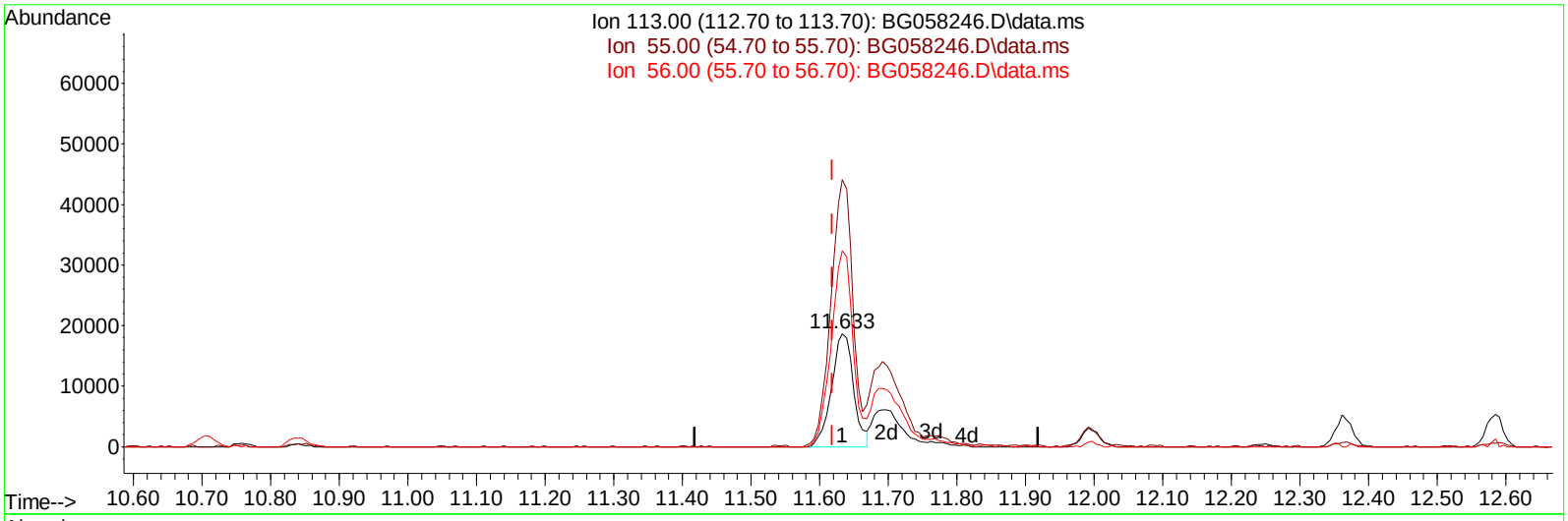

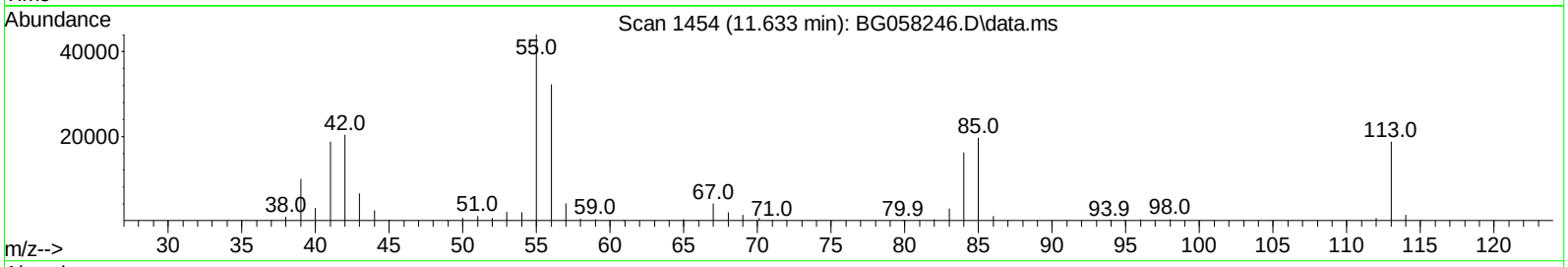

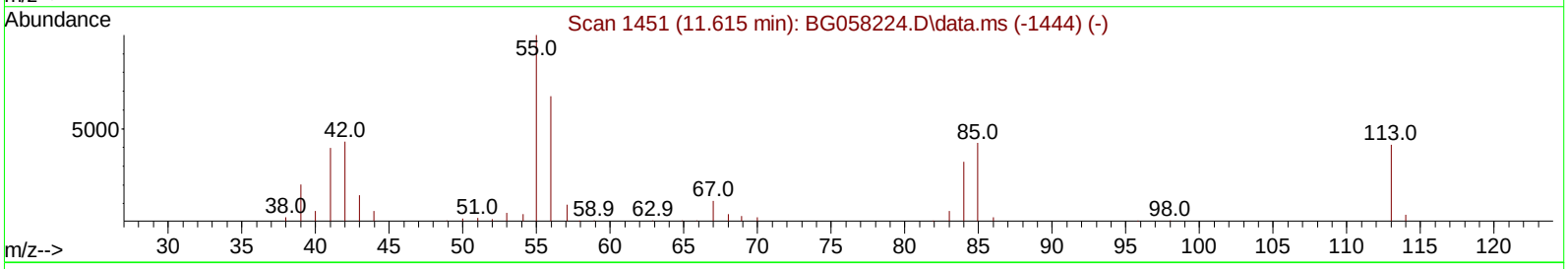

TIC: BG058246.D\data.ms

(34) Caprolactam

11.633min (+ 0.014) 27.35 ng/ul

response 41496

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	235.53
56.00	153.80	172.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 15 Jul 2023 2:54
Operator : CG/JU
Sample : 03437-12MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 15 03:54:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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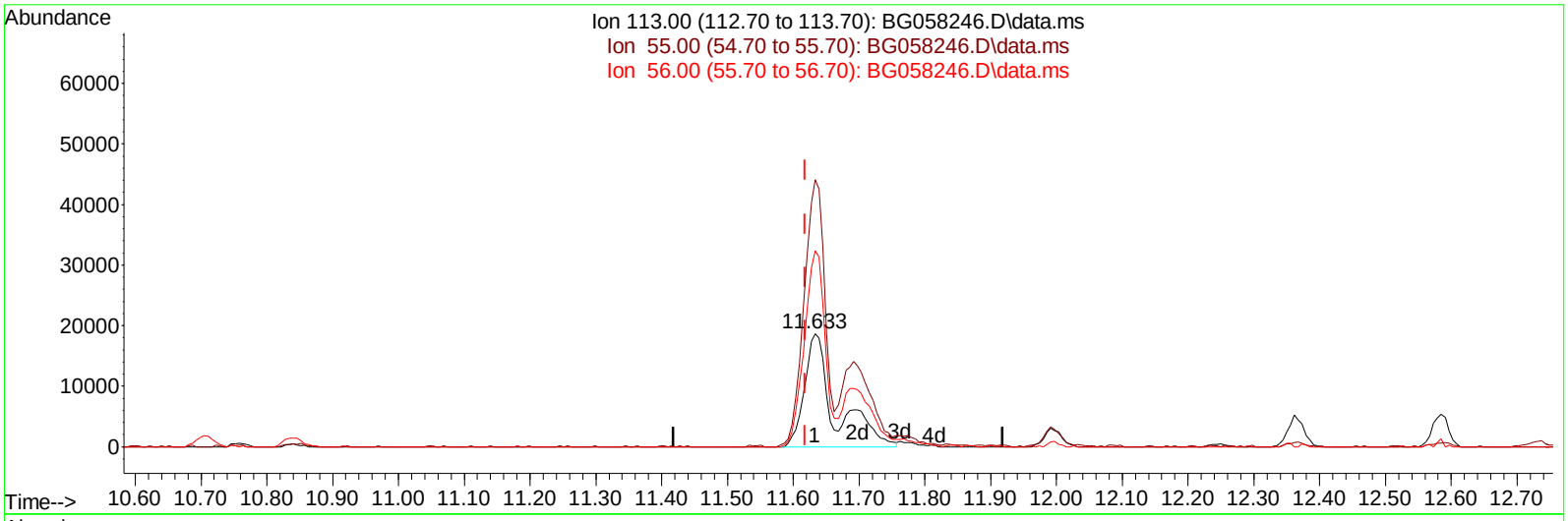

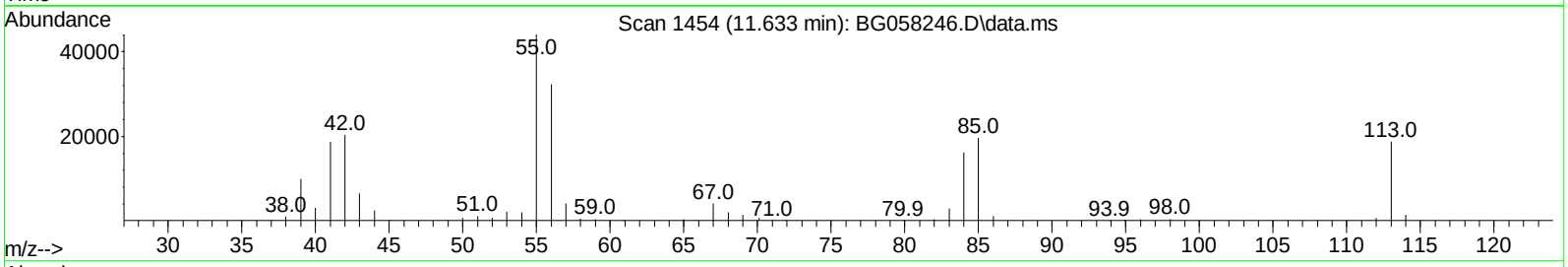

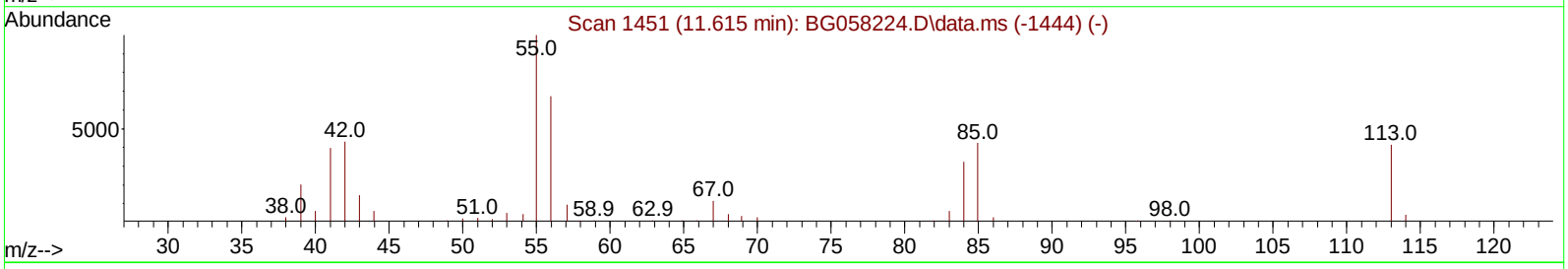

TIC: BG058246.D\data.ms

(34) Caprolactam

11.633min (+ 0.014) 39.26 ng/ul m

response 59565

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	235.53
56.00	153.80	172.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058246.D
Acq On : 15 Jul 2023 2:54
Operator : CG/JU
Sample : 03437-12MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 15 03:55:11 2023
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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	7.902	152	50140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	236192	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.541	164	166977	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.285	188	390287	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	327344	20.000	ng/ul	0.00
88) Perylene-d12	24.682	264	416422	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	9251m	6.461	ng/uL	0.00
4) Pyridine-d5	3.754	84	147982	34.042	ng/ul	0.00
7) Phenol-d5	7.068	99	221932	43.341	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	129371	41.925	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	154167	43.653	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	162586	42.080	ng/ul	0.00
21) Nitrobenzene-d5	9.065	128	81377	42.272	ng/ul	0.00
24) 2-Nitrophenol-d4	9.788	143	93210	46.070	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.329	165	173375	44.670	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	223925	38.053	ng/ul	0.00
46) Dimethylphthalate-d6	13.948	166	528372	40.105	ng/ul	0.00
49) Acenaphthylene-d8	14.236	160	607613	42.264	ng/ul	0.00
54) 4-Nitrophenol-d4	14.747	143	92751	39.847	ng/ul	0.00
60) Fluorene-d10	15.534	176	469680	41.978	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.658	200	90570	42.736	ng/ul	0.00
73) Anthracene-d10	17.385	188	736389	40.661	ng/ul	0.00
81) Pyrene-d10	19.677	212	877901	42.583	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.471	264	936470	44.140	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	24103	13.626	ng/uL	97
5) Pyridine	3.778	79	166466	37.374	ng/ul	98
6) Benzaldehyde	7.038	77	109838m	64.231	ng/ul	
8) Phenol	7.097	94	223220	42.958	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.320	93	162445	40.488	ng/ul	98
12) 2-Chlorophenol	7.467	128	152948	41.618	ng/ul	98
13) 2-Methylphenol	8.343	108	165713	40.607	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.431	45	267207	43.266	ng/ul	98
16) Acetophenone	8.725	105	263699	41.136	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.707	70	139623	40.743	ng/ul	99
18) 4-Methylphenol	8.678	108	185267	41.985	ng/ul	97
19) Hexachloroethane	8.983	117	59590	42.296	ng/ul	95
22) Nitrobenzene	9.107	77	204753	40.972	ng/ul	98
23) Isophorone	9.629	82	422572	39.628	ng/ul	98
25) 2-Nitrophenol	9.818	139	96336	44.374	ng/ul	95
26) 2,4-Dimethylphenol	9.876	107	110882	22.713	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.111	93	237417	39.510	ng/ul	100
29) 2,4-Dichlorophenol	10.352	162	161473	42.789	ng/ul	95
30) Naphthalene	10.758	128	538420	40.564	ng/ul	99
32) 4-Chloroaniline	10.869	127	177957	29.576	ng/ul	98
33) Hexachlorobutadiene	11.034	225	111748	41.828	ng/ul	99
34) Caprolactam	11.633	113	59565m	39.260	ng/ul	
35) 4-Chloro-3-methylphenol	11.997	107	202099	43.598	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	12.367	142	369739	41.322	ng/ul	96
37) 1-Methylnaphthalene	12.585	142	372466	41.511	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.732	216	217608	42.764	ng/ul	99
40) Hexachlorocyclopentadiene	12.708	237	77215	24.091	ng/ul	97
41) 2,4,6-Trichlorophenol	12.973	196	145386	42.155	ng/ul	97
42) 2,4,5-Trichlorophenol	13.049	196	158314	42.445	ng/ul	99
43) 1,1'-Biphenyl	13.372	154	489848	40.708	ng/ul	99
44) 2-Chloronaphthalene	13.419	162	395423	40.945	ng/ul	100
45) 2-Nitroaniline	13.625	65	146825	43.728	ng/ul	97
47) Dimethylphthalate	13.995	163	516815	39.045	ng/ul	100
48) 2,6-Dinitrotoluene	14.118	165	117732	43.333	ng/ul	96
50) Acenaphthylene	14.265	152	623709	40.175	ng/ul	98
51) 3-Nitroaniline	14.447	138	112629	49.054	ng/ul	95
52) Acenaphthene	14.606	153	438408	41.153	ng/ul	97
53) 2,4-Dinitrophenol	14.659	184	54897	38.757	ng/ul	91
55) 4-Nitrophenol	14.765	109	67864	39.357	ng/ul	88
56) Dibenzofuran	14.941	168	609895	40.274	ng/ul	100
57) 2,4-Dinitrotoluene	14.906	165	161506	41.956	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.170	232	133843	39.419	ng/ul	98
59) Diethylphthalate	15.358	149	535536	38.765	ng/ul	99
61) Fluorene	15.587	166	495542	39.881	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.575	204	265021	40.309	ng/ul	99
63) 4-Nitroaniline	15.617	138	112704	54.795	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.669	198	93351	43.073	ng/ul	96
67) N-Nitrosodiphenylamine	15.793	169	422520	40.679	ng/ul	98
68) 4-Bromophenyl-phenylether	16.474	248	187555	43.779	ng/ul	98
69) Hexachlorobenzene	16.592	284	208911	43.555	ng/ul	100
70) Atrazine	16.739	200	93264	21.958	ng/ul	95
71) Pentachlorophenol	16.939	266	104462	36.277	ng/ul	96
72) Phenanthrene	17.326	178	796106	40.101	ng/ul	98
74) Anthracene	17.420	178	777932	38.722	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.343	216	228914	44.225	ng/uL	97
76) Pentachlorobenzene	14.865	250	532565	96.338	ng/uL	99
77) Carbazole	17.691	167	745045	41.005	ng/ul	99
78) Di-n-butylphthalate	18.243	149	923591	39.905	ng/ul	99
80) Fluoranthene	19.342	202	965677	40.423	ng/ul	99
82) Pyrene	19.706	202	951043	39.550	ng/ul	99
83) Butylbenzylphthalate	20.587	149	422981	43.378	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	358789	45.275	ng/ul	99
85) Benzo(a)anthracene	21.521	228	990905	42.159	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.422	149	604122	43.233	ng/ul	98
87) Chrysene	21.586	228	940043	42.665	ng/ul	98
89) Di-n-octyl phthalate	22.597	149	1073305	41.949	ng/ul	100
90) Benzo(b)fluoranthene	23.684	252	1065113	41.309	ng/ul	99
91) Benzo(k)fluoranthene	23.754	252	1026217	40.606	ng/ul	99
93) Benzo(a)pyrene	24.536	252	937978	41.101	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.266	276	1268533	41.859	ng/ul	100
95) Dibenzo(a,h)anthracene	28.331	278	1051323	42.071	ng/ul	98
96) Benzo(g,h,i)perylene	29.400	276	1027209	41.499	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
A46K7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058246.D
Acq On : 15 Jul 2023 2:54
Operator : CG/JU
Sample : 03437-12MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 15 03:55:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A46K7MSD

Manual IntegrationsAPPROVED

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