Quantitation Report (Qedit)

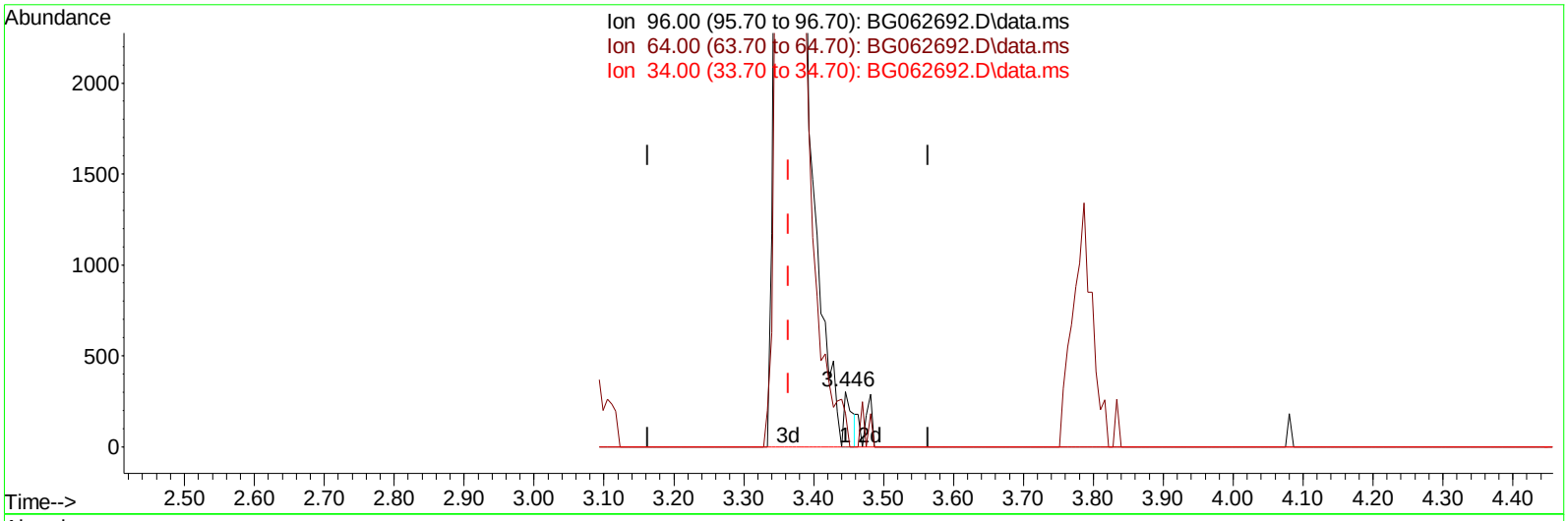
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090924\
Data File : BG062692.D
Acq On : 9 Sep 2024 17:04
Operator : JU/RC
Sample : SSTD08056
Misc :
ALS Vial : 7 Sample Multiplier: 1

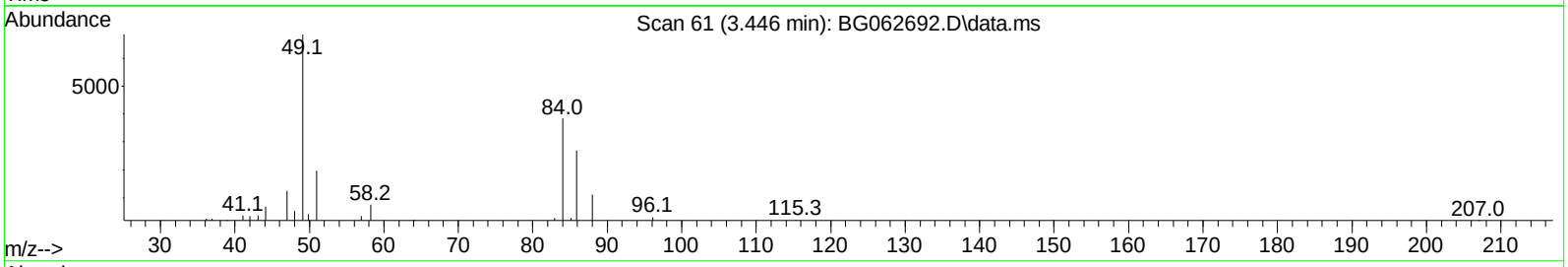
Quant Time: Sep 10 00:52:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 00:41:25 2024
Response via : Initial Calibration

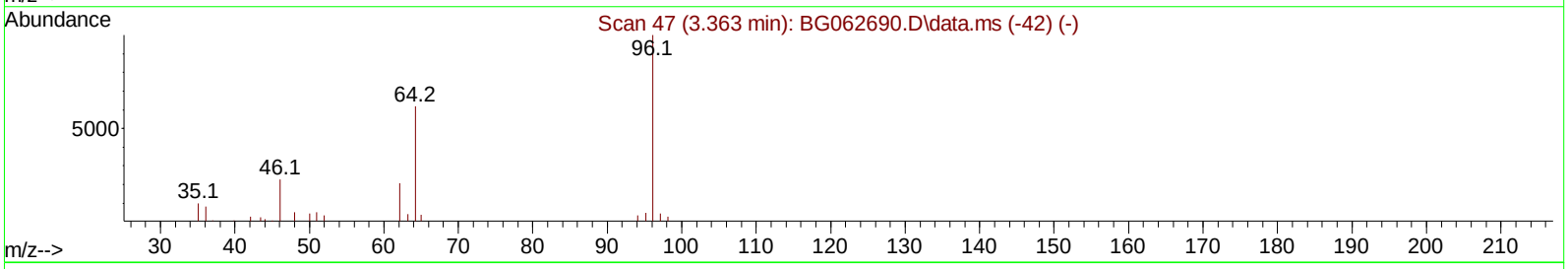
Instrument :
BNA_G
ClientSampleId :
SSTD080442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024







TIC: BG062692.D\data.ms

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

3.446min (+ 0.082) 0.16 ng/uL

response 239

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	60.73
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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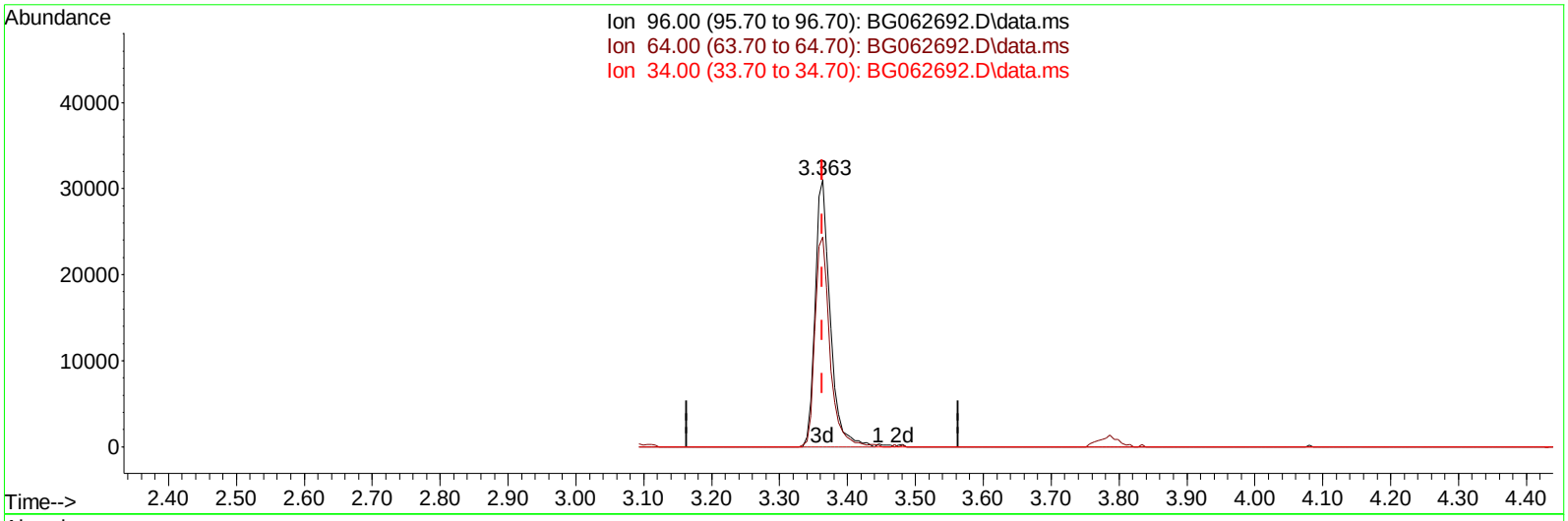

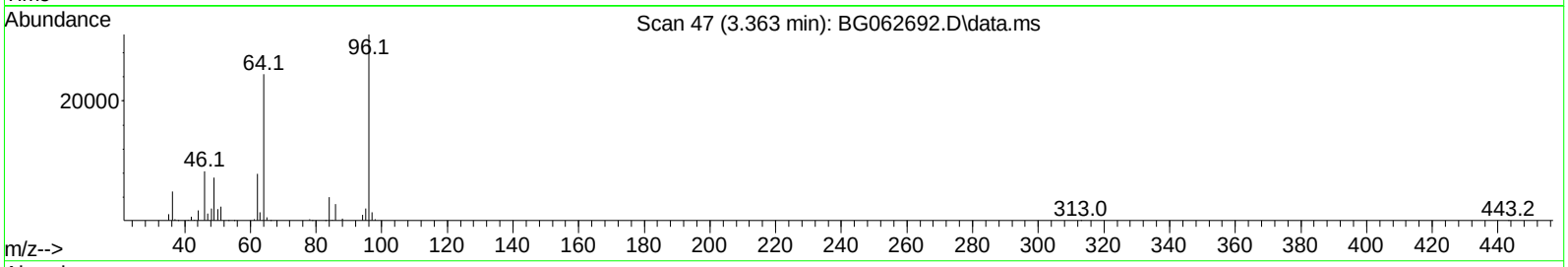

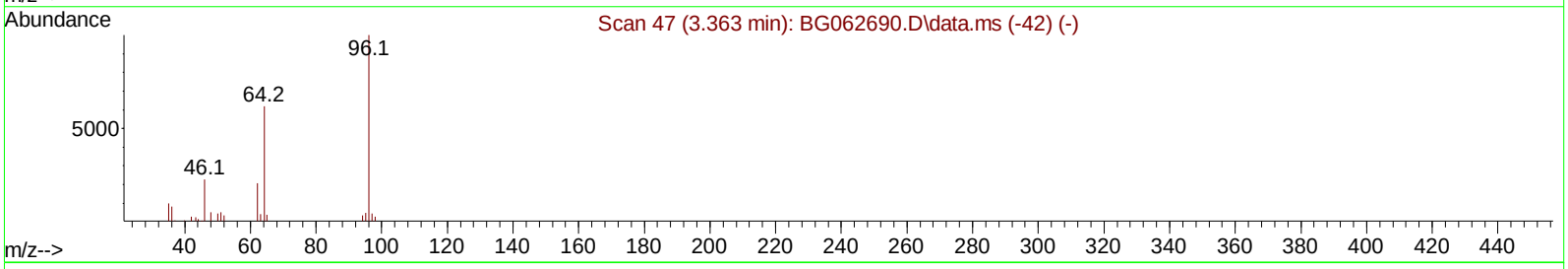

TIC: BG062692.D\data.ms

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

3.363min (+ 0.000) 32.86 ng/uL m

response 47701

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	78.60#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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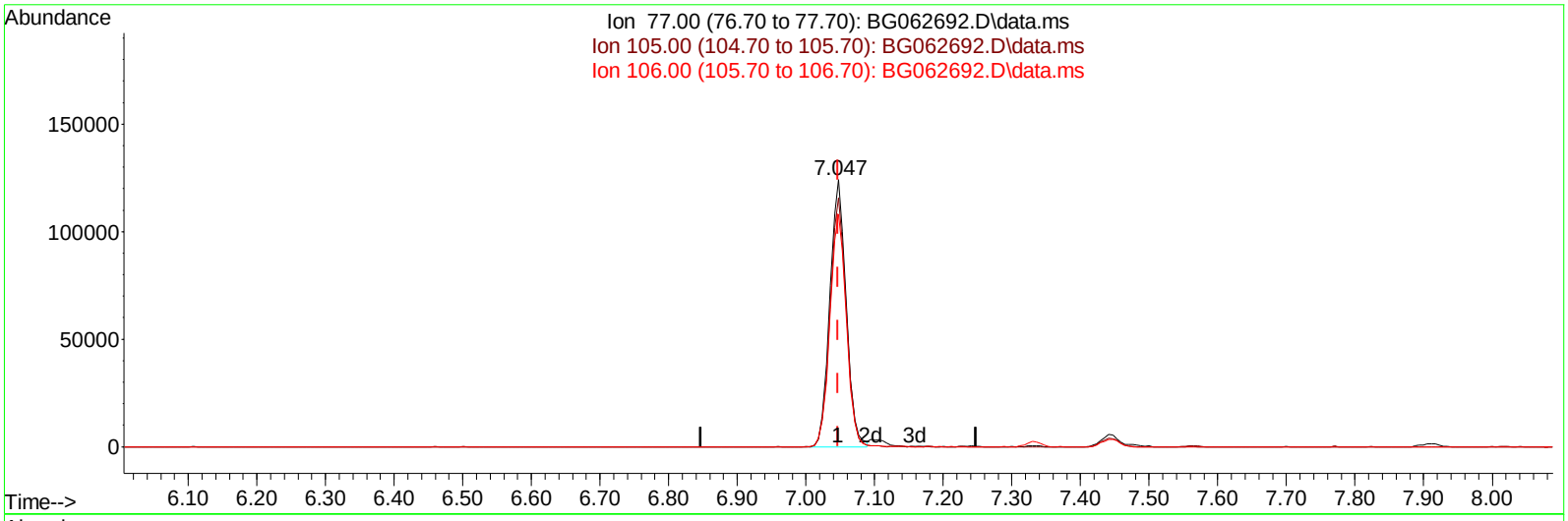

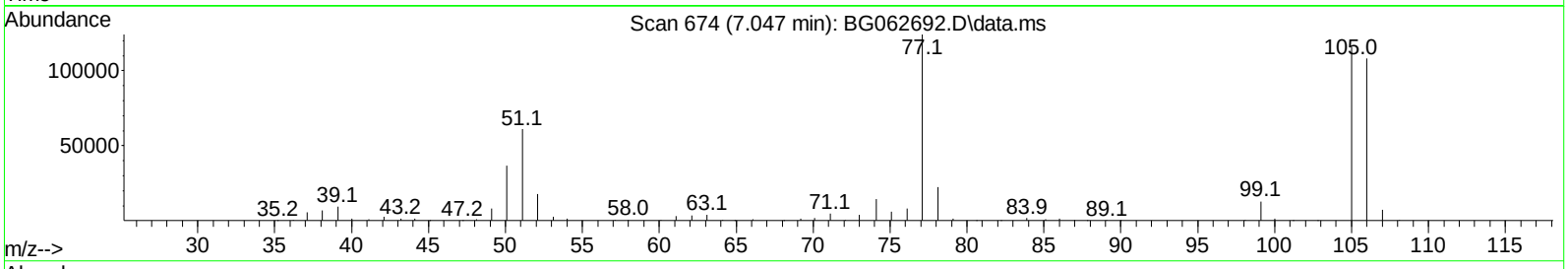

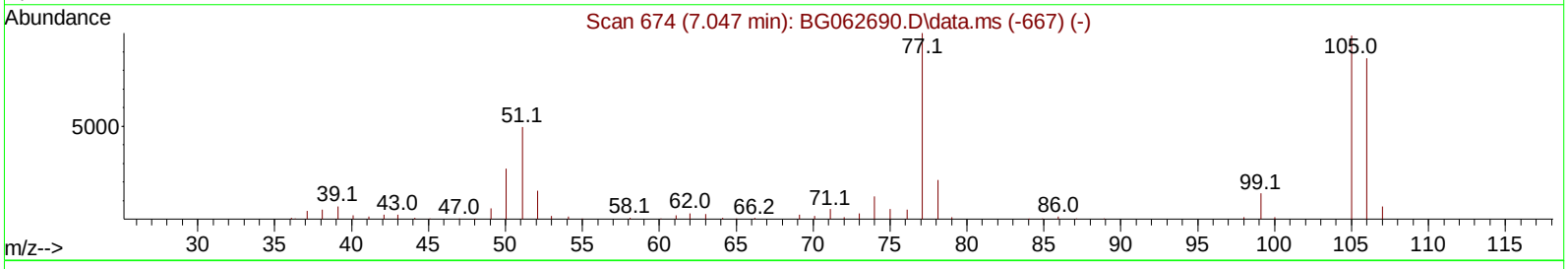

TIC: BG062692.D\data.ms

(6) Benzaldehyde

7.047min (+ 0.000) 65.73 ng/ul

response 205183

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	93.20
106.00	86.30	87.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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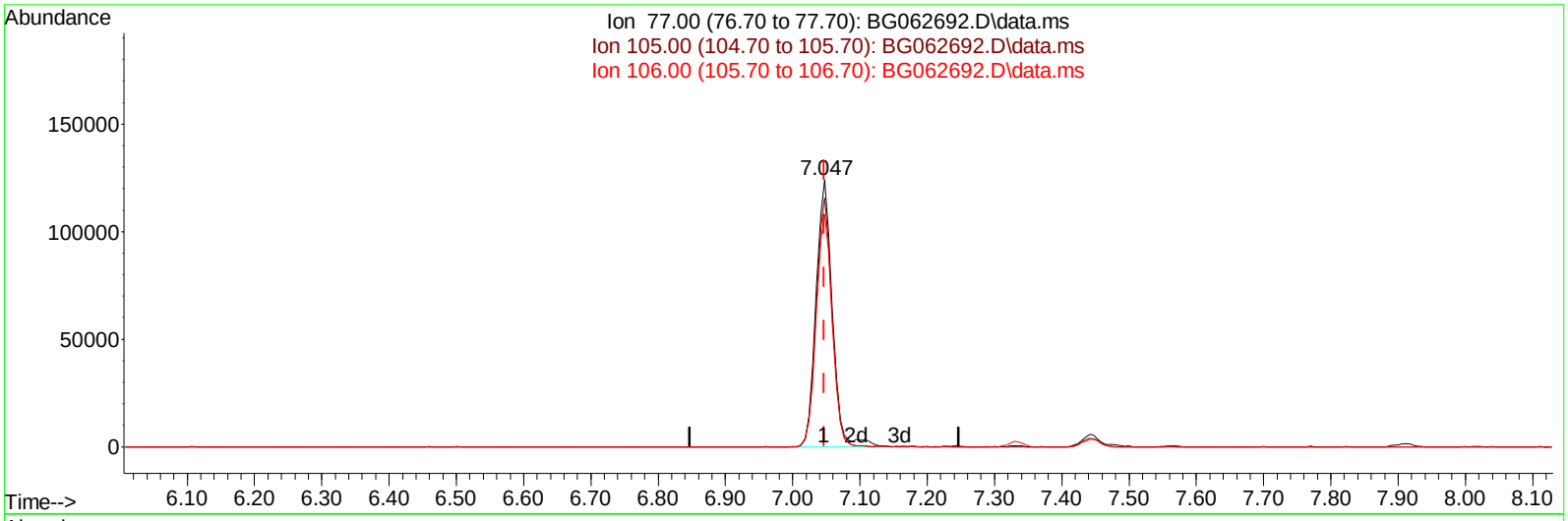

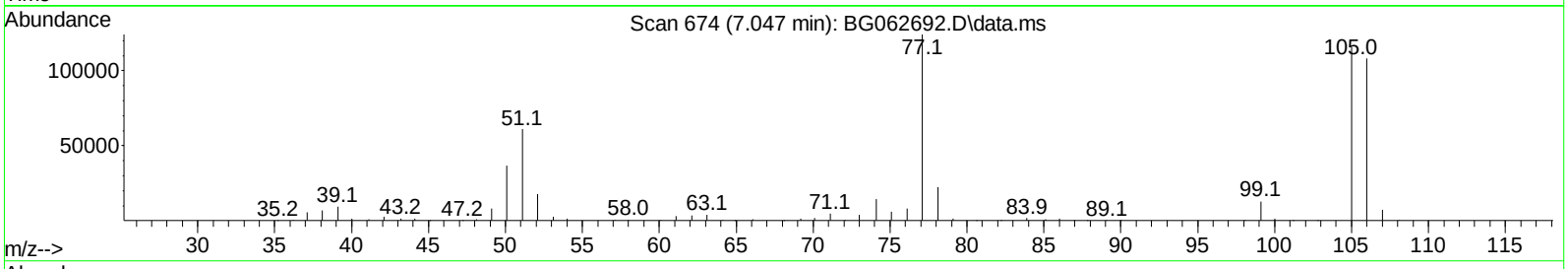

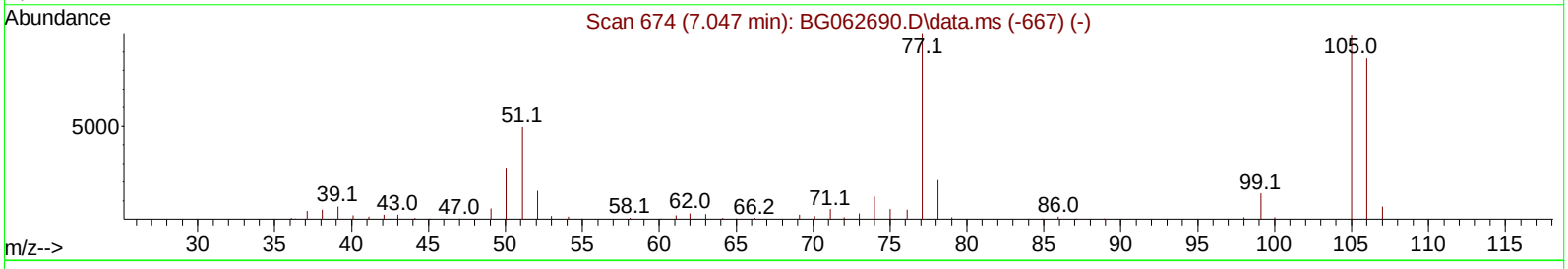

TIC: BG062692.D\data.ms

(6) Benzaldehyde

7.047min (+ 0.000) 67.45 ng/ul m

response 210555

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	93.20
106.00	86.30	87.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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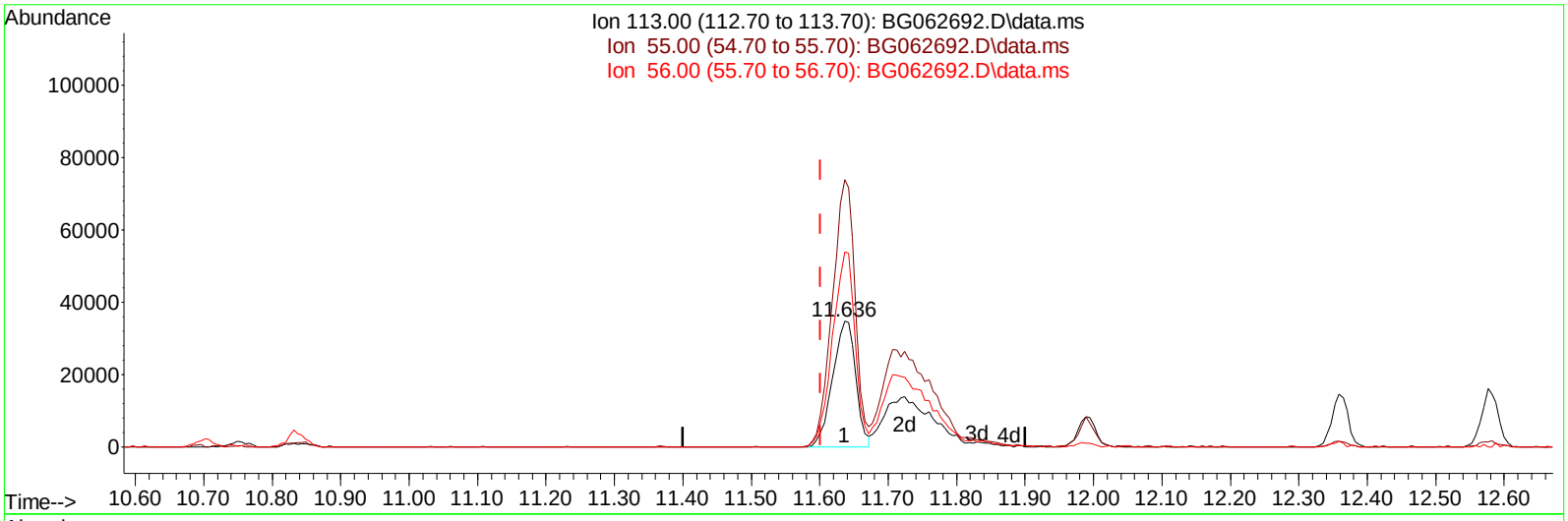

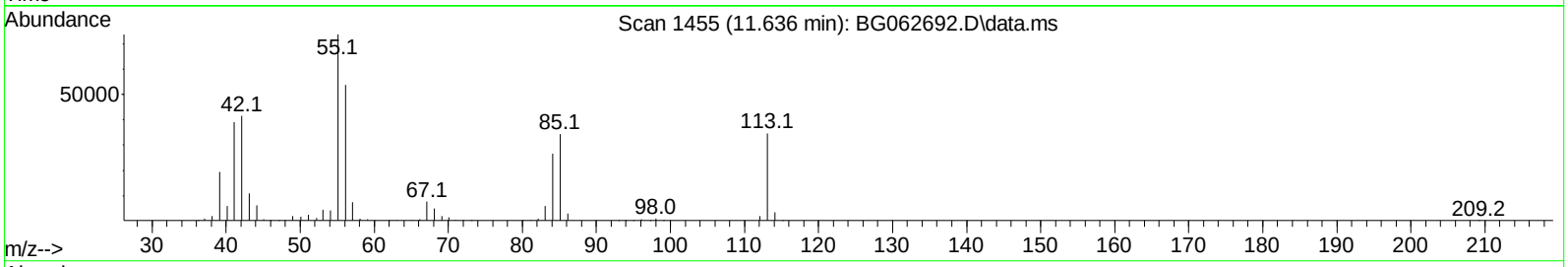

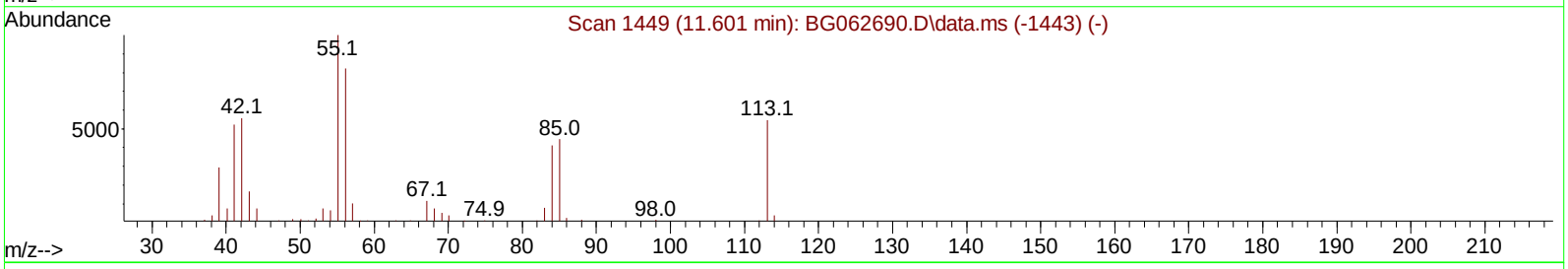

TIC: BG062692.D\data.ms

(34) Caprolactam

11.636min (+ 0.035) 44.11 ng/ul

response 81139

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	213.00
56.00	156.30	155.50
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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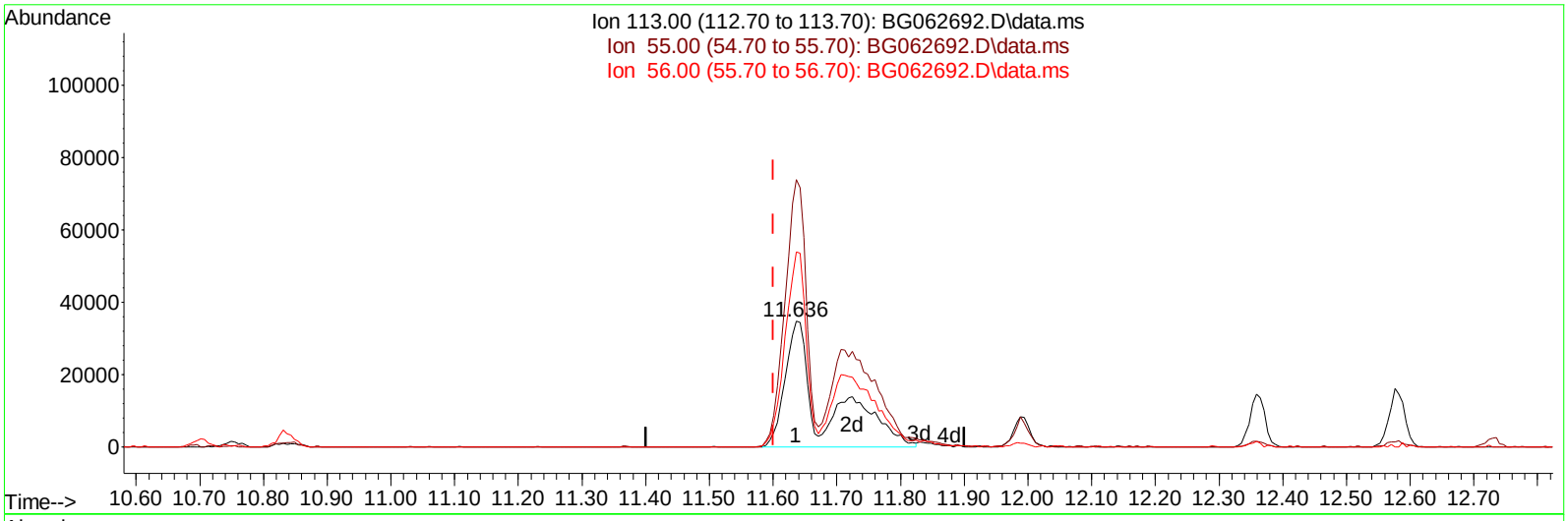

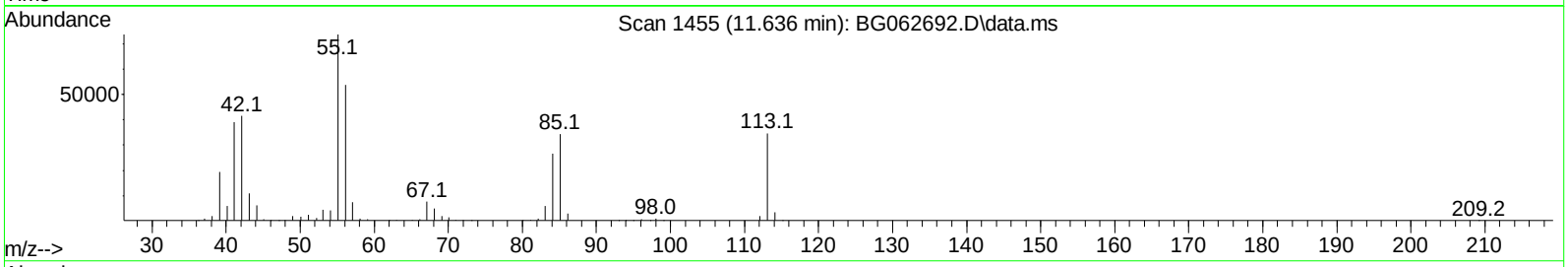

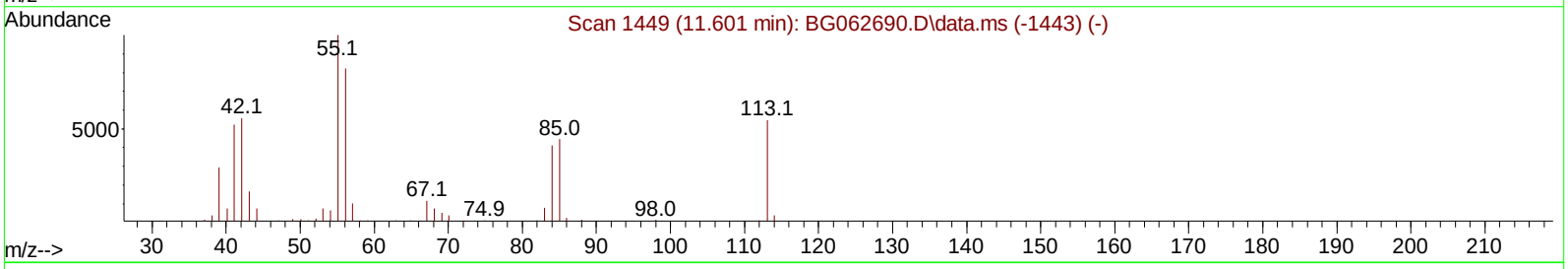

TIC: BG062692.D\data.ms

(34) Caprolactam

11.636min (+ 0.035) 80.67 ng/ul m

response 148393

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	213.00
56.00	156.30	155.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090924\
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Sample : SSTD08056
Misc :
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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	7.911	152	65336	20.000	ng/ul	0.00
20) Naphthalene-d8	10.702	136	300125	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	243065	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.282	188	606911	20.000	ng/ul	0.00
79) Chrysene-d12	21.530	240	617639	20.000	ng/ul	0.00
88) Perylene-d12	24.597	264	665469	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	47701m	32.862	ng/uL	0.00
4) Pyridine-d5	3.769	84	382305	83.095	ng/ul	0.00
7) Phenol-d5	7.077	99	477073	83.271	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.241	67	276321	80.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.441	132	353937	84.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	398943	83.560	ng/ul	0.01
21) Nitrobenzene-d5	9.063	128	184222	85.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.785	143	208929	89.061	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	427868	83.750	ng/ul	0.00
31) 4-Chloroaniline-d4	10.837	131	572186	81.479	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1438519	76.854	ng/ul	0.00
49) Acenaphthylene-d8	14.233	160	1642867	79.029	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143	259369	81.570	ng/ul	0.02
60) Fluorene-d10	15.532	176	1287765	76.348	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	304666	87.270	ng/ul	0.01
73) Anthracene-d10	17.382	188	2215637	77.355	ng/ul	0.00
81) Pyrene-d10	19.674	212	2646575	76.147	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.398	264	2862344	81.458	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	51005	31.486	ng/uL	93
5) Pyridine	3.787	79	396197	82.103	ng/ul	97
6) Benzaldehyde	7.047	77	210555m	67.454	ng/ul	
8) Phenol	7.106	94	489785	82.240	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.329	93	359443	79.839	ng/ul	96
12) 2-Chlorophenol	7.476	128	365847	85.740	ng/ul	97
13) 2-Methylphenol	8.352	108	370737	83.015	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.428	45	651873	80.444	ng/ul	100
16) Acetophenone	8.728	105	631125	81.335	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.728	70	345747	85.116	ng/ul	97
18) 4-Methylphenol	8.687	108	415303	82.658	ng/ul	95
19) Hexachloroethane	8.986	117	139896	81.443	ng/ul	96
22) Nitrobenzene	9.110	77	484100	83.425	ng/ul	94
23) Isophorone	9.639	82	977994	82.435	ng/ul	100
25) 2-Nitrophenol	9.821	139	223512	86.446	ng/ul	96
26) 2,4-Dimethylphenol	9.879	107	462270	83.671	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.114	93	532420	80.301	ng/ul	96
29) 2,4-Dichlorophenol	10.355	162	420862	83.639	ng/ul	97
30) Naphthalene	10.755	128	1261784	78.410	ng/ul	99
32) 4-Chloroaniline	10.861	127	574885	82.313	ng/ul	100
33) Hexachlorobutadiene	11.043	225	332908	79.418	ng/ul	94
34) Caprolactam	11.636	113	148393m	80.672	ng/ul	
35) 4-Chloro-3-methylphenol	11.989	107	459589	83.728	ng/ul	95

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SSTD080442

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.359	142	949599	79.955	ng/ul	96
37) 1-Methylnaphthalene	12.582	142	964836	79.308	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.729	216	660702	79.067	ng/ul	98
40) Hexachlorocyclopentadiene	12.711	237	356068	83.277	ng/ul	94
41) 2,4,6-Trichlorophenol	12.970	196	419499	82.881	ng/ul	97
42) 2,4,5-Trichlorophenol	13.046	196	458624	84.393	ng/ul	95
43) 1,1'-Biphenyl	13.369	154	1327014	77.637	ng/ul	99
44) 2-Chloronaphthalene	13.416	162	1094069	78.716	ng/ul	99
45) 2-Nitroaniline	13.616	65	336601	88.256	ng/ul	98
47) Dimethylphthalate	13.998	163	1479904	76.773	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	299517	88.196	ng/ul	95
50) Acenaphthylene	14.262	152	1679933	76.544	ng/ul	98
51) 3-Nitroaniline	14.445	138	259010	76.178	ng/ul	97
52) Acenaphthene	14.603	153	1202096	77.325	ng/ul	97
53) 2,4-Dinitrophenol	14.650	184	201263	89.749	ng/ul	99
55) 4-Nitrophenol	14.762	109	235218	82.296	ng/ul	96
56) Dibenzofuran	14.938	168	1752974	75.905	ng/ul	100
57) 2,4-Dinitrotoluene	14.903	165	461391	86.897	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.167	232	454900	82.601	ng/ul	98
59) Diethylphthalate	15.361	149	1451169	76.312	ng/ul	99
61) Fluorene	15.590	166	1342918	74.022	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.579	204	794966	74.702	ng/ul	96
63) 4-Nitroaniline	15.614	138	270680	73.981	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.673	198	312934	86.475	ng/ul#	97
67) N-Nitrosodiphenylamine	15.796	169	1240111	79.673	ng/ul	99
68) 4-Bromophenyl-phenylether	16.472	248	556848	79.734	ng/ul	99
69) Hexachlorobenzene	16.595	284	630280	79.043	ng/ul	99
70) Atrazine	16.748	200	559139	80.656	ng/ul	97
71) Pentachlorophenol	16.936	266	412607	86.511	ng/ul	98
72) Phenanthrene	17.329	178	2367933	75.027	ng/ul	97
74) Anthracene	17.418	178	2416953	75.118	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.334	216	688121	83.025	ng/ul	100
76) Pentachlorobenzene	14.862	250	738650	80.424	ng/ul	98
77) Carbazole	17.688	167	2081907	78.027	ng/ul	97
78) Di-n-butylphthalate	18.246	149	2388790	75.702	ng/ul	97
80) Fluoranthene	19.339	202	2861392	74.334	ng/ul#	96
82) Pyrene	19.703	202	2977359	71.854	ng/ul#	95
83) Butylbenzylphthalate	20.590	149	1059183	86.108	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.431	252	975129	74.990	ng/ul	100
85) Benzo(a)anthracene	21.513	228	3218186	74.916	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.431	149	1489030	82.211	ng/ul	98
87) Chrysene	21.577	228	3036918	74.519	ng/ul	92
89) Di-n-octyl phthalate	22.588	149	2598020	83.931	ng/ul	100
90) Benzo(b)fluoranthene	23.634	252	3308197	80.518	ng/ul	97
91) Benzo(k)fluoranthene	23.698	252	3288814	78.174	ng/ul	96
93) Benzo(a)pyrene	24.468	252	3102286	80.053	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.070	276	3969549	83.137	ng/ul	98
95) Dibenzo(a,h)anthracene	28.134	278	3188093	83.127	ng/ul	98
96) Benzo(g,h,i)perylene	29.163	276	3045796	82.594	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
SSTD080442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090924\
Data File : BG062692.D
Acq On : 9 Sep 2024 17:04
Operator : JU/RC
Sample : SSTD08056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 10 01:08:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 00:41:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024