Quantitation Report (Qedit)

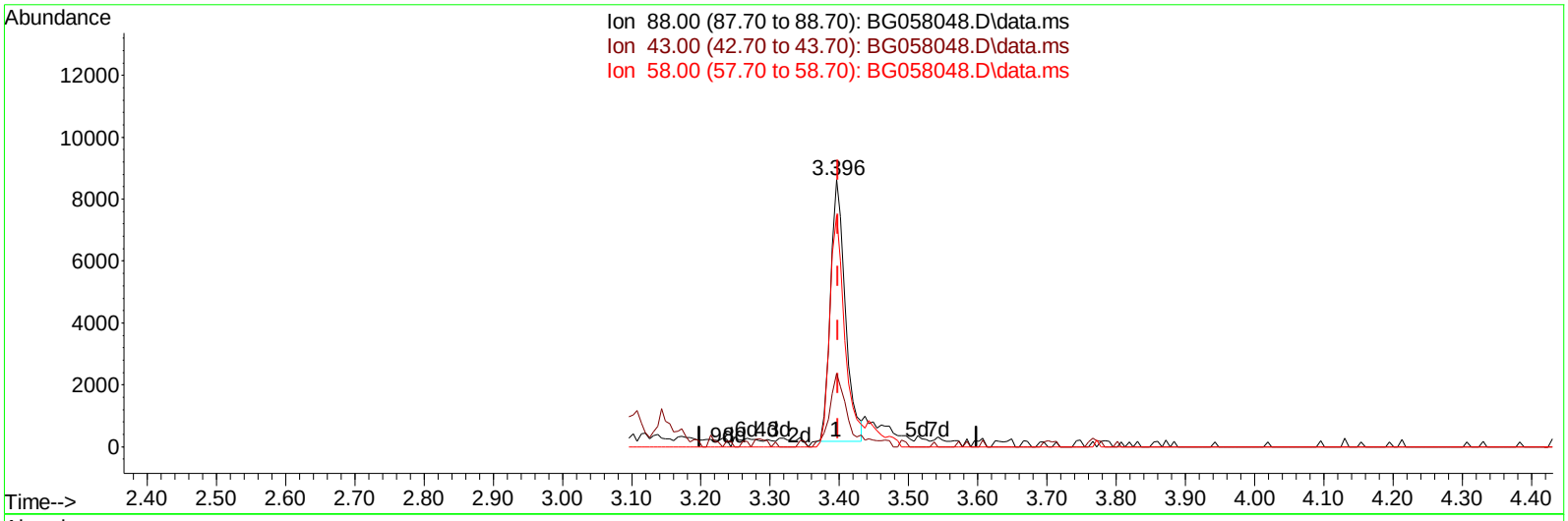
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

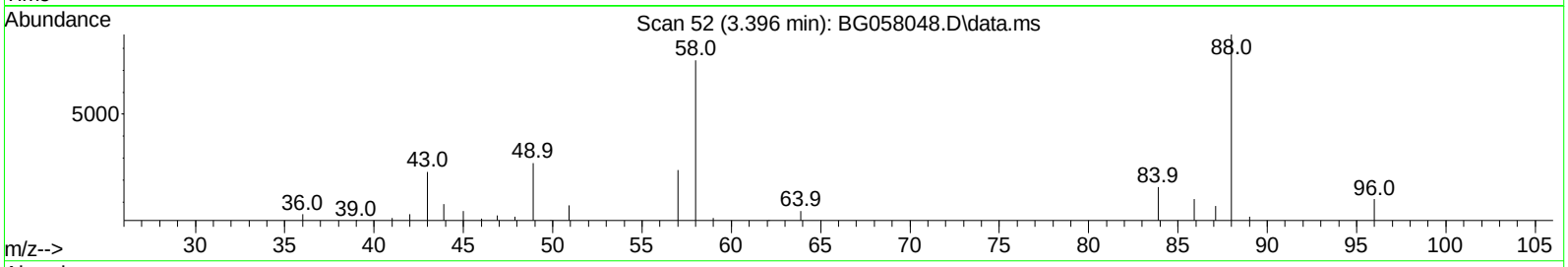
Quant Time: Jul 07 02:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

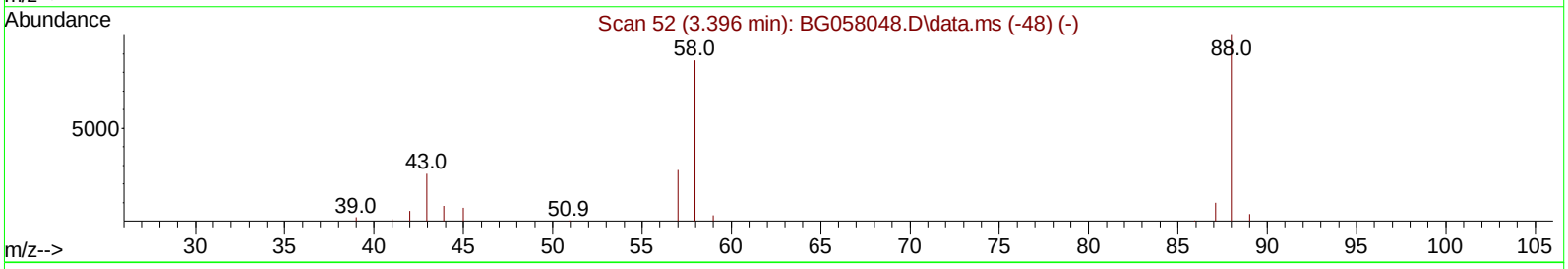
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BG058048.D\data.ms

(2) 1,4-Dioxane

3.396min (-0.003) 6.64 ng/uL

response 12496

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	25.70	27.54
58.00	81.90	86.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 07 02:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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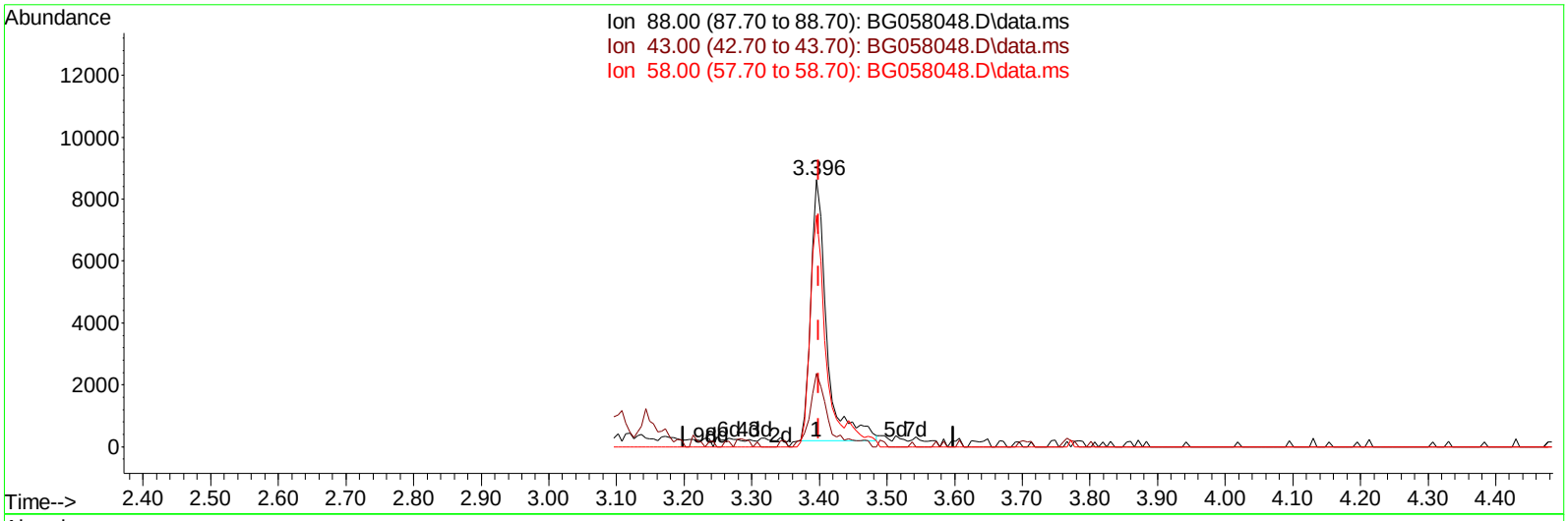

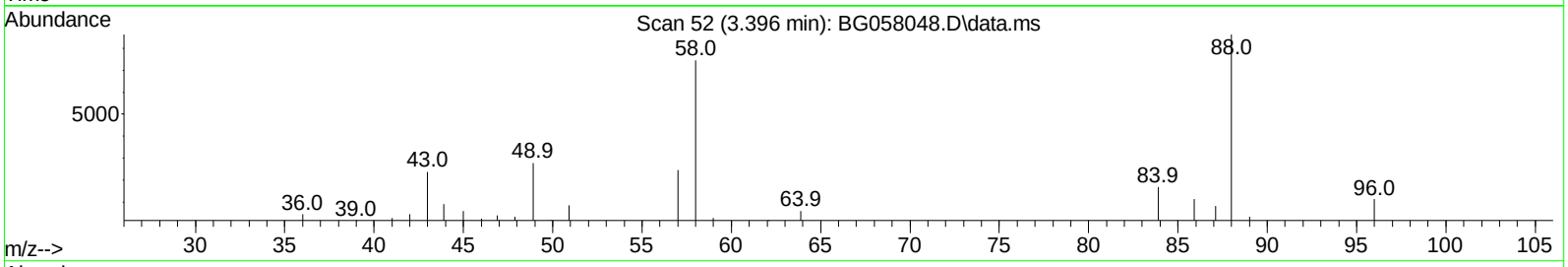

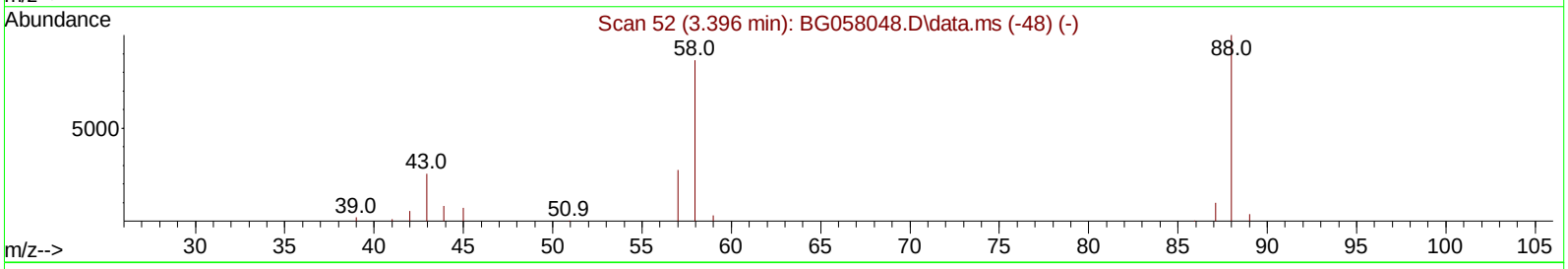

TIC: BG058048.D\data.ms

(2) 1,4-Dioxane

3.396min (-0.003) 7.40 ng/uL m

response 13921

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	25.70	27.54
58.00	81.90	86.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 06 14:40:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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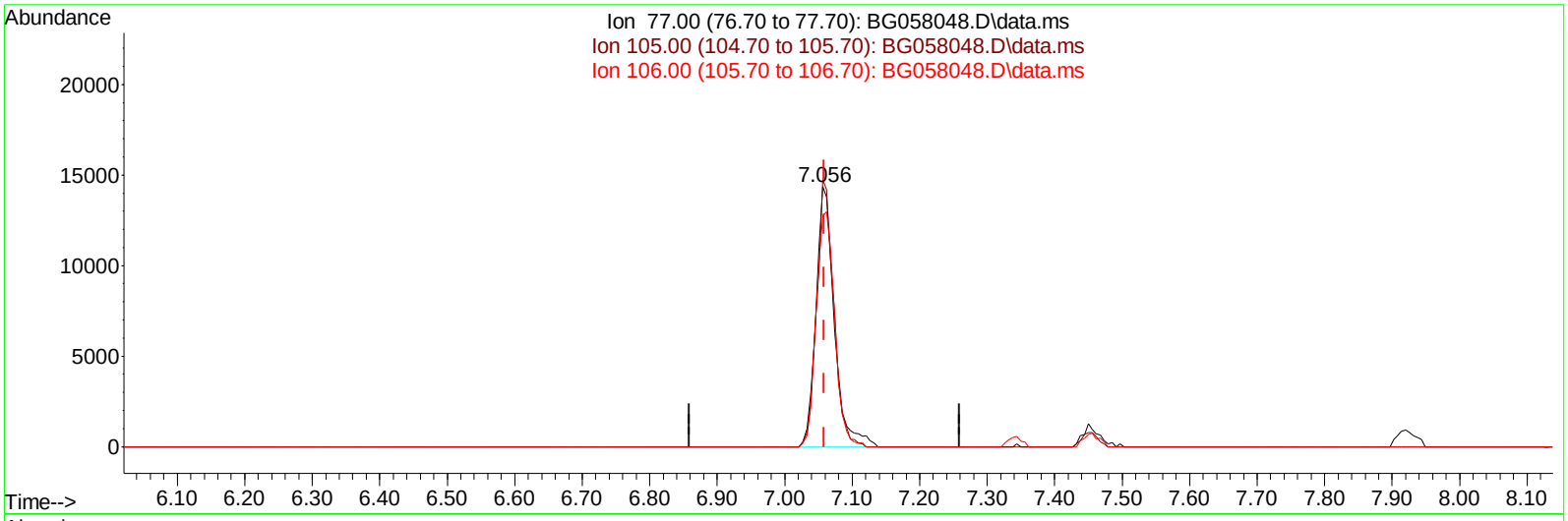

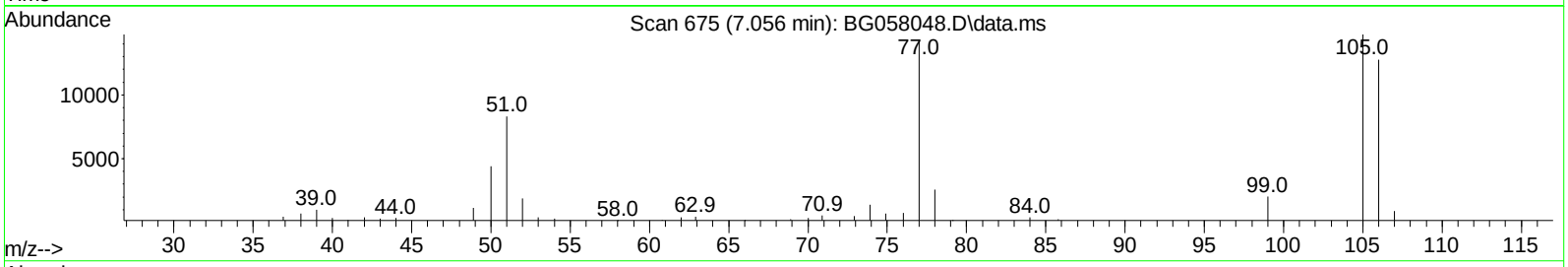

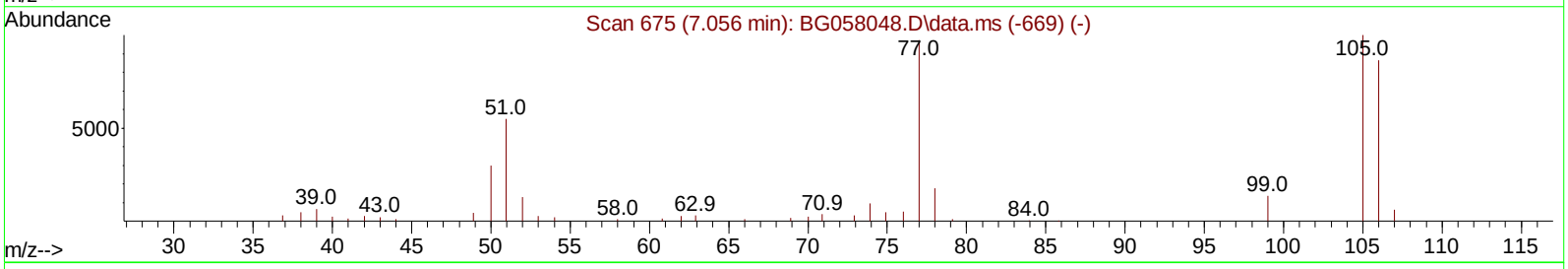

TIC: BG058048.D\data.ms

(6) Benzaldehyde

7.056min (-0.003) 14.98 ng/ul

response 27239

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	102.67
106.00	94.90	88.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 06 14:40:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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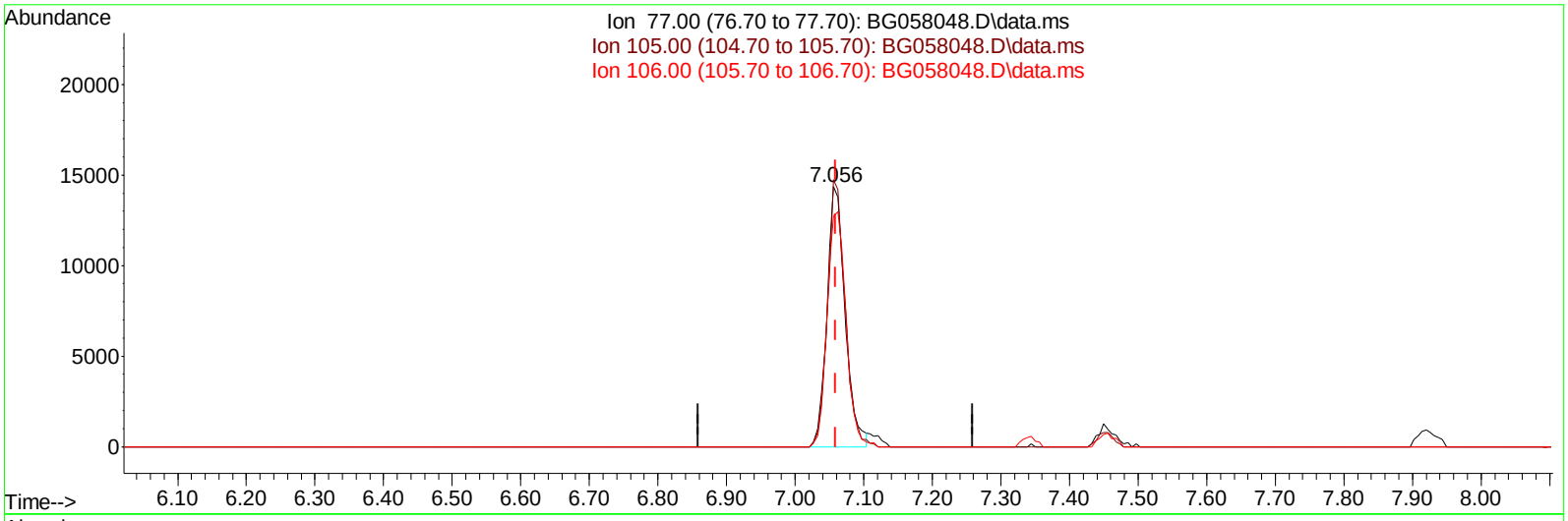

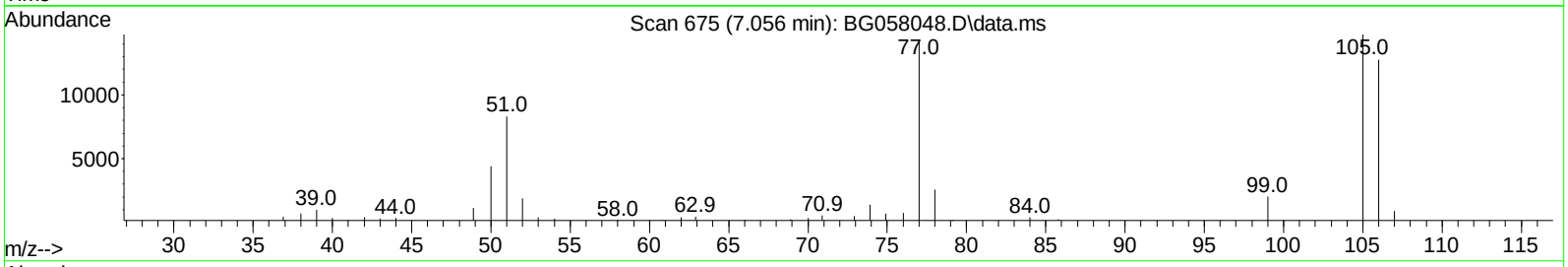

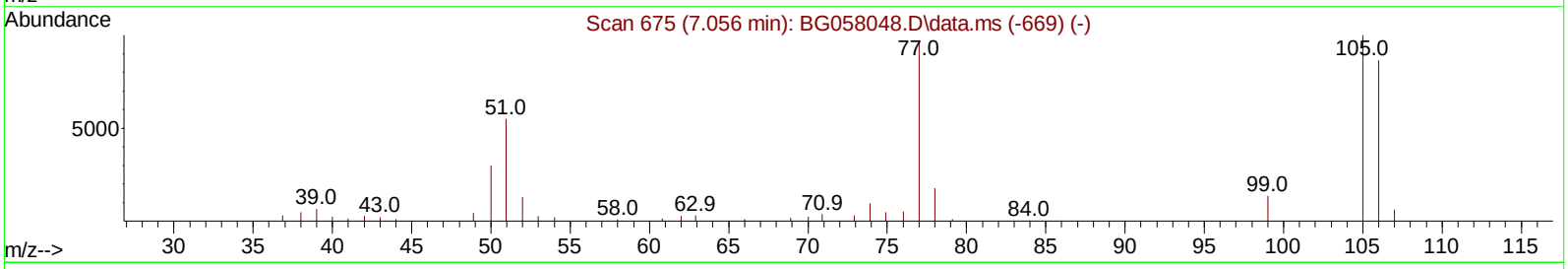

TIC: BG058048.D\data.ms

(6) Benzaldehyde

7.056min (-0.003) 14.52 ng/ul m

response 26392

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	102.67
106.00	94.90	88.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 07 02:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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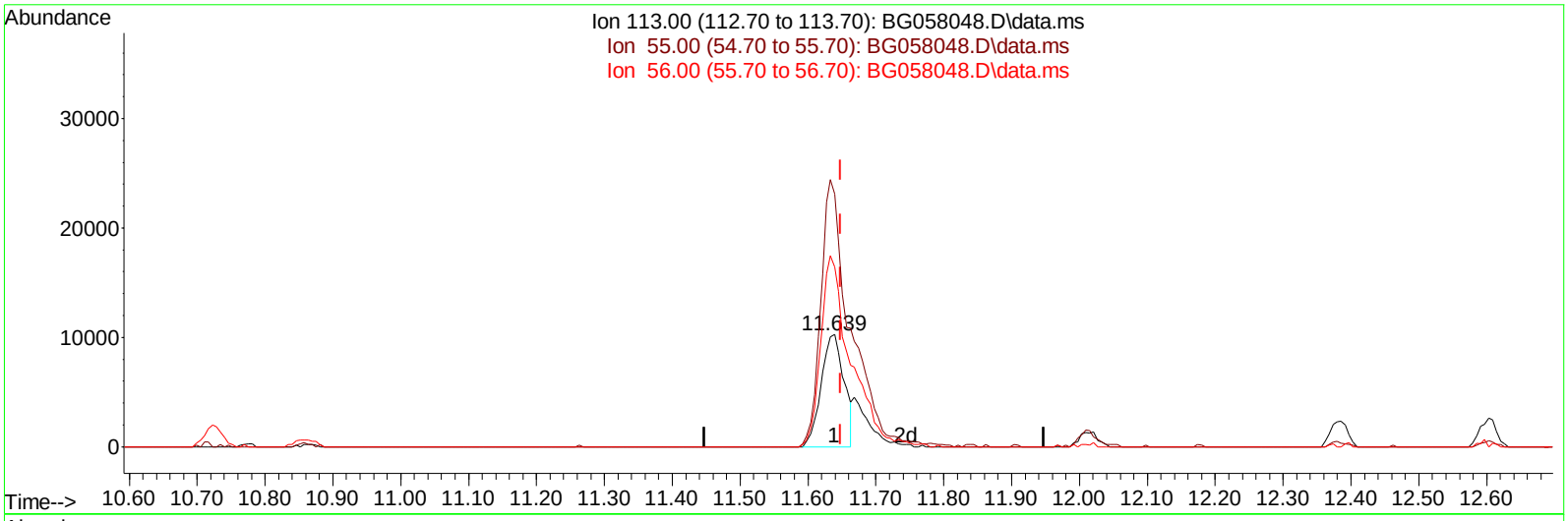
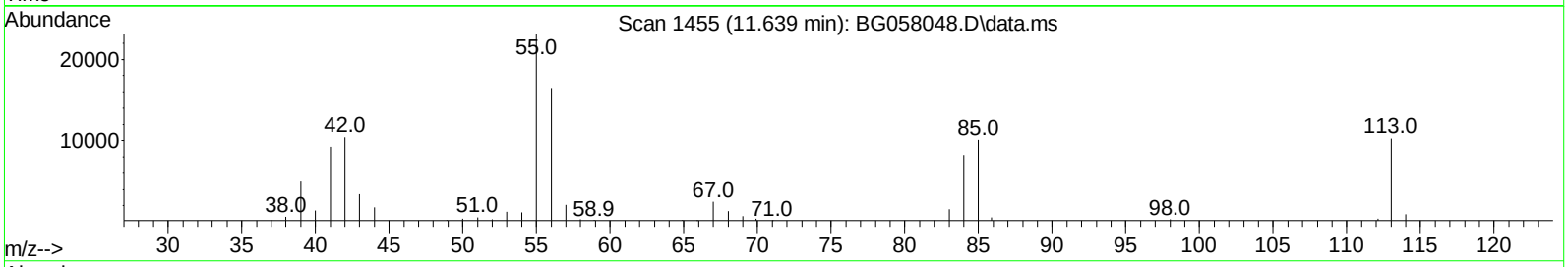
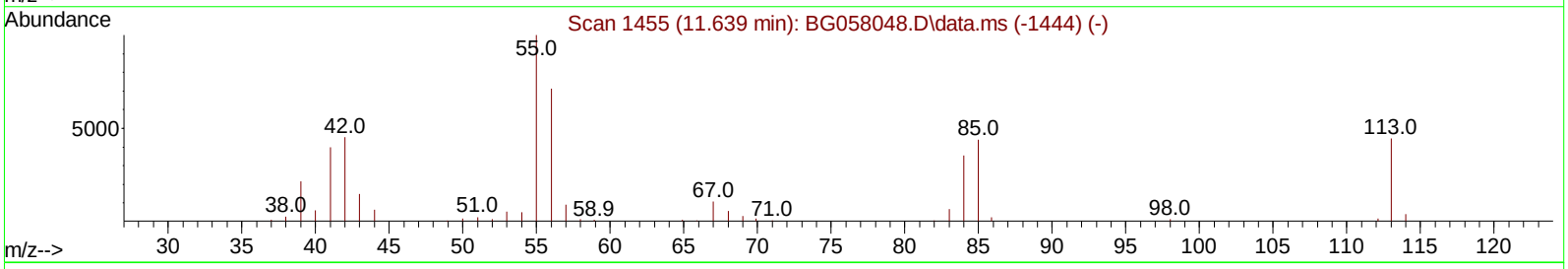






TIC: BG058048.D\data.ms

(34) Caprolactam

11.639min (-0.009) 16.16 ng/ul

response 24044

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	224.87
56.00	153.80	160.31
0.00	0.00	0.00

Quantitation Report (Qedit)

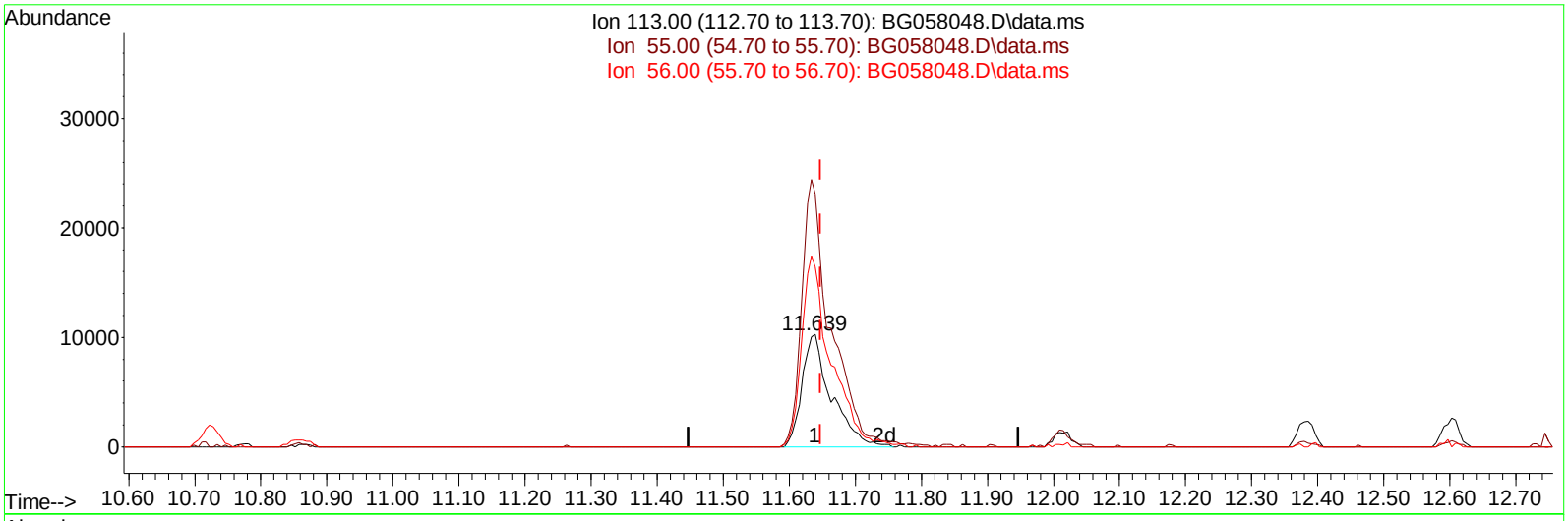
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

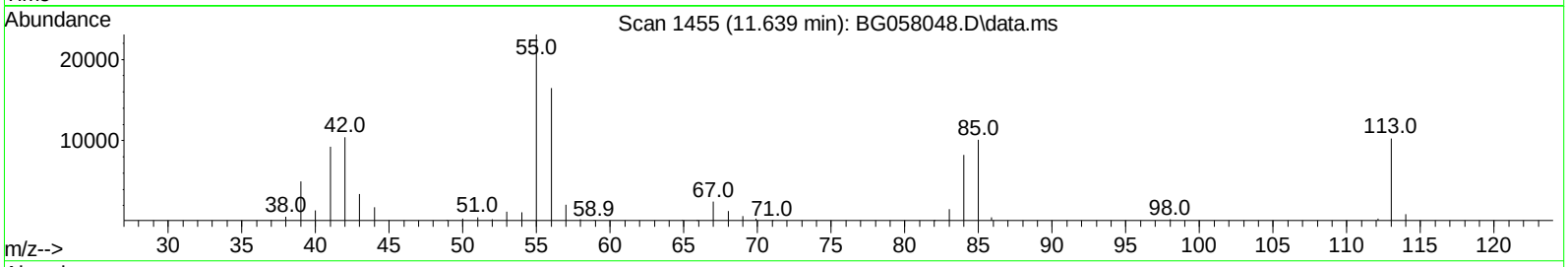
Quant Time: Jul 07 01:58:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

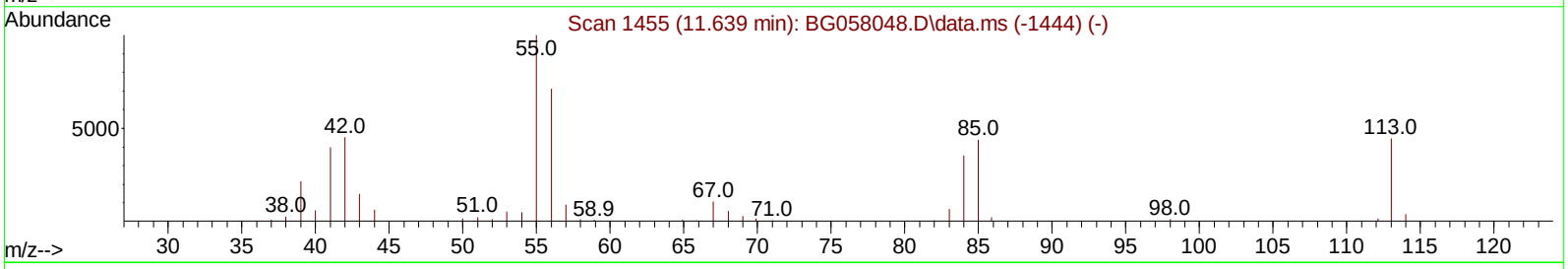
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BG058048.D\data.ms

(34) Caprolactam

11.639min (-0.009) 21.31 ng/ul m

response 31705

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	224.87
56.00	153.80	160.31
0.00	0.00	0.00

Quantitation Report (Qedit)

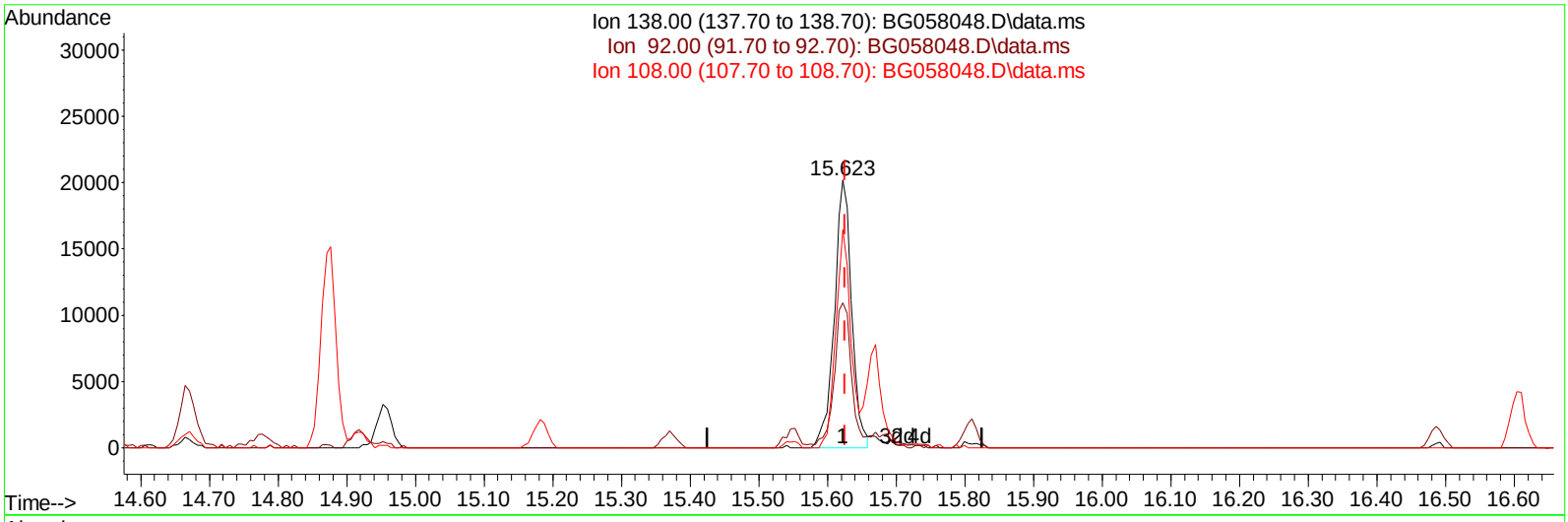
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

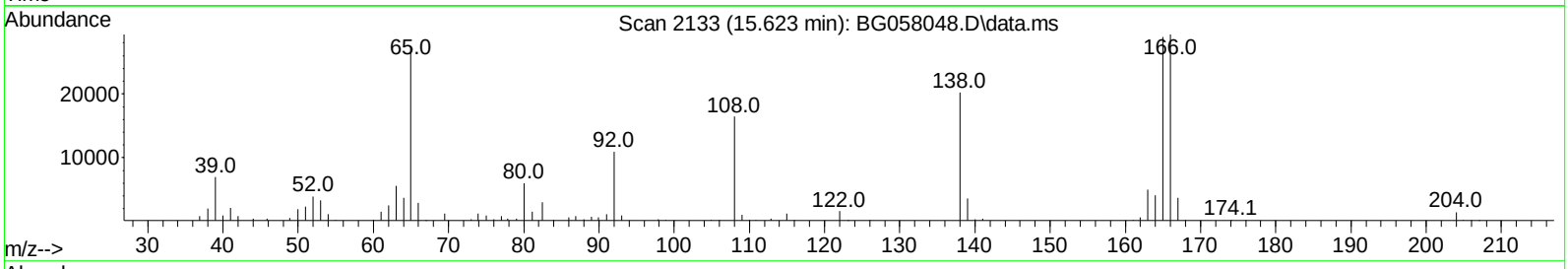
Quant Time: Jul 07 01:58:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

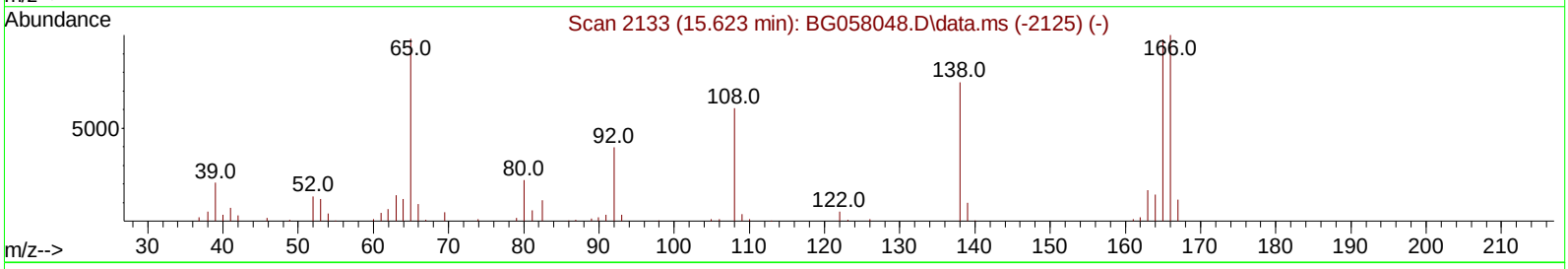
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BG058048.D\data.ms

(63) 4-Nitroaniline

15.623min (-0.003) 17.69 ng/ul

response 35256

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	54.21
108.00	73.50	81.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 07 01:58:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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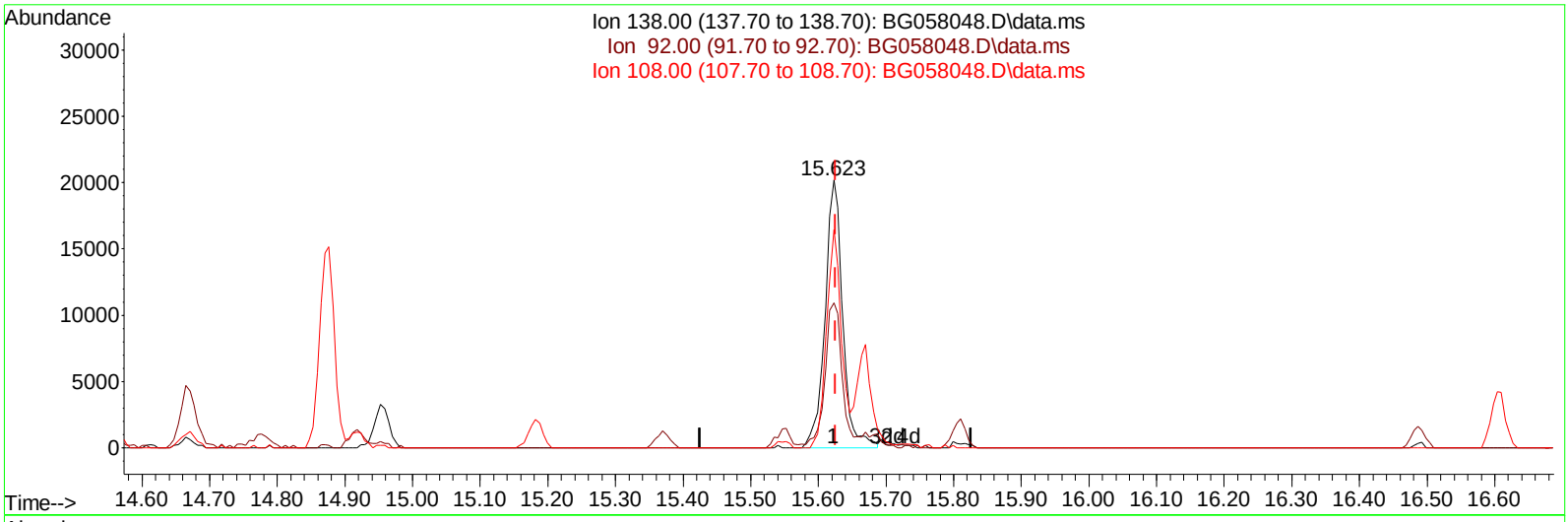

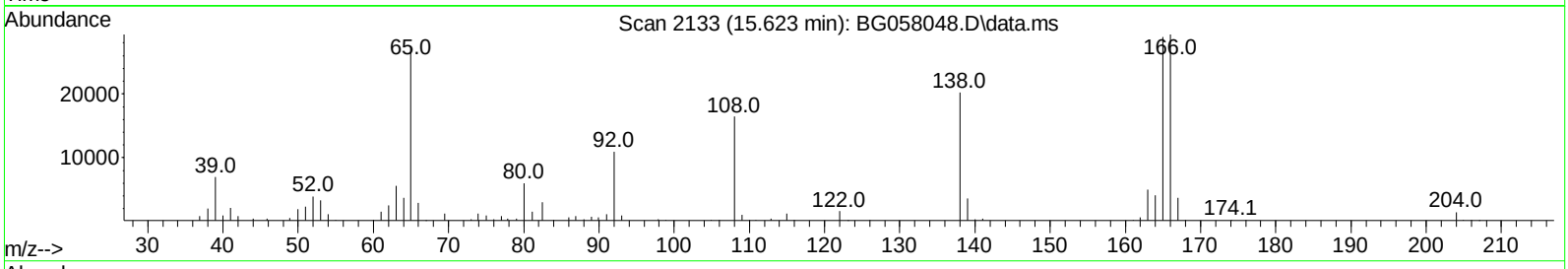

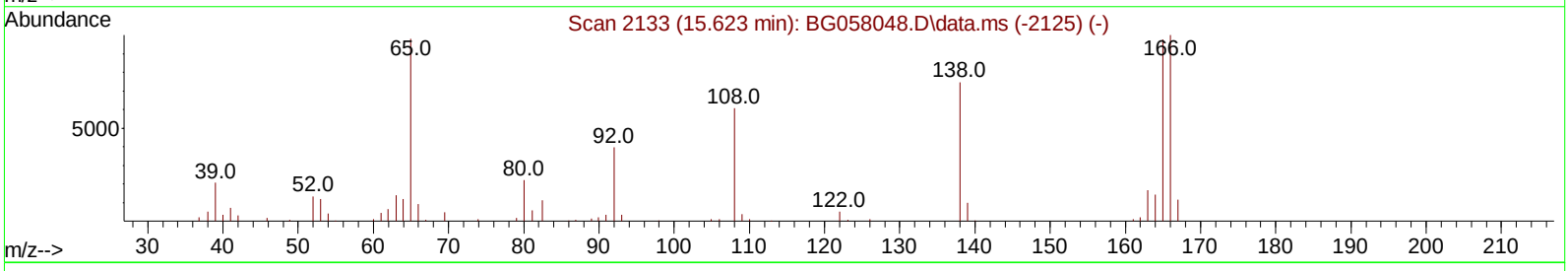

TIC: BG058048.D\data.ms

(63) 4-Nitroaniline

15.623min (-0.003) 18.22 ng/ul m

response 36306

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	54.21
108.00	73.50	81.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	53303	20.000	ng/ul	0.00
20) Naphthalene-d8	10.723	136	231633	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.559	164	161810	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.303	188	413935	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	365973	20.000	ng/ul	0.00
88) Perylene-d12	24.712	264	473644	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	11441	7.516	ng/uL	0.00
4) Pyridine-d5	3.772	84	94083	20.359	ng/ul	0.00
7) Phenol-d5	7.086	99	109129	20.047	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.244	67	66245	20.194	ng/ul	0.00
11) 2-Chlorophenol-d4	7.450	132	74458	19.832	ng/ul	0.00
15) 4-Methylphenol-d8	8.631	113	80587	19.620	ng/ul	0.00
21) Nitrobenzene-d5	9.083	128	39915	21.142	ng/ul	0.00
24) 2-Nitrophenol-d4	9.800	143	43826	22.088	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.347	165	82233	21.604	ng/ul	0.00
31) 4-Chloroaniline-d4	10.858	131	122132	21.163	ng/ul	0.00
46) Dimethylphthalate-d6	13.960	166	267083	20.920	ng/ul	0.00
49) Acenaphthylene-d8	14.254	160	294035	21.105	ng/ul	0.00
54) 4-Nitrophenol-d4	14.765	143	47000	20.837	ng/ul	0.00
60) Fluorene-d10	15.546	176	234867	21.662	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.670	200	48290	21.484	ng/ul	0.00
73) Anthracene-d10	17.403	188	405981	21.136	ng/ul	0.00
81) Pyrene-d10	19.689	212	479492	20.803	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.495	264	490091	20.310	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	13921m	7.403	ng/uL	
5) Pyridine	3.789	79	96574	20.396	ng/ul	98
6) Benzaldehyde	7.056	77	26392m	14.518	ng/ul	
8) Phenol	7.115	94	112368	20.342	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.338	93	84607	19.836	ng/ul	100
12) 2-Chlorophenol	7.485	128	79474	20.342	ng/ul	96
13) 2-Methylphenol	8.366	108	85540	19.717	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.449	45	136711	20.822	ng/ul	98
16) Acetophenone	8.742	105	137055	20.111	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.725	70	72137	19.801	ng/ul	100
18) 4-Methylphenol	8.690	108	93873	20.011	ng/ul	98
19) Hexachloroethane	9.001	117	31349	20.931	ng/ul	98
22) Nitrobenzene	9.124	77	102701	20.955	ng/ul	98
23) Isophorone	9.641	82	213761	20.440	ng/ul	100
25) 2-Nitrophenol	9.835	139	45947	21.581	ng/ul	97
26) 2,4-Dimethylphenol	9.894	107	100681	21.029	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.129	93	117237	19.894	ng/ul	97
29) 2,4-Dichlorophenol	10.370	162	79460	21.471	ng/ul	95
30) Naphthalene	10.775	128	268735	20.644	ng/ul	98
32) 4-Chloroaniline	10.887	127	125102	21.201	ng/ul	100
33) Hexachlorobutadiene	11.052	225	56264	21.474	ng/ul	94
34) Caprolactam	11.639	113	31705m	21.309	ng/ul	
35) 4-Chloro-3-methylphenol	12.009	107	99254	21.833	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 07 02:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.385	142	181682	20.705	ng/ul	100
37) 1-Methylnaphthalene	12.603	142	180638	20.528	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.750	216	107601	21.821	ng/ul	98
40) Hexachlorocyclopentadiene	12.726	237	61514	19.805	ng/ul	99
41) 2,4,6-Trichlorophenol	12.990	196	74124	22.179	ng/ul	97
42) 2,4,5-Trichlorophenol	13.067	196	78238	21.646	ng/ul	98
43) 1,1'-Biphenyl	13.390	154	244335	20.954	ng/ul	99
44) 2-Chloronaphthalene	13.431	162	195982	20.941	ng/ul	100
45) 2-Nitroaniline	13.637	65	70630	21.707	ng/ul	96
47) Dimethylphthalate	14.007	163	270443	21.084	ng/ul	100
48) 2,6-Dinitrotoluene	14.130	165	58127	22.078	ng/ul	94
50) Acenaphthylene	14.283	152	317253	21.088	ng/ul	98
51) 3-Nitroaniline	14.459	138	42284	19.004	ng/ul	97
52) Acenaphthene	14.624	153	217525	21.071	ng/ul	98
53) 2,4-Dinitrophenol	14.671	184	29386	21.409	ng/ul	93
55) 4-Nitrophenol	14.777	109	35323	21.139	ng/ul	84
56) Dibenzofuran	14.953	168	312436	21.290	ng/ul	100
57) 2,4-Dinitrotoluene	14.918	165	84896	22.759	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.182	232	75064	22.813	ng/ul#	98
59) Diethylphthalate	15.370	149	280448	20.949	ng/ul	99
61) Fluorene	15.605	166	260061	21.598	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.593	204	140551	22.060	ng/ul	99
63) 4-Nitroaniline	15.623	138	36306m	18.215	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.681	198	51193	22.272	ng/ul	95
67) N-Nitrosodiphenylamine	15.811	169	224366	20.367	ng/ul	98
68) 4-Bromophenyl-phenylether	16.486	248	97246	21.402	ng/ul	98
69) Hexachlorobenzene	16.610	284	112737	22.161	ng/ul	97
70) Atrazine	16.757	200	94519	20.982	ng/ul	98
71) Pentachlorophenol	16.951	266	63117	20.666	ng/ul	96
72) Phenanthrene	17.344	178	439000	20.850	ng/ul	100
74) Anthracene	17.432	178	448376	21.043	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.355	216	112716	20.532	ng/uL	98
76) Pentachlorobenzene	14.877	250	125697	21.439	ng/uL	95
77) Carbazole	17.703	167	410982	21.327	ng/ul	99
78) Di-n-butylphthalate	18.261	149	512745	20.888	ng/ul	100
80) Fluoranthene	19.354	202	548001	20.518	ng/ul	100
82) Pyrene	19.718	202	549519	20.440	ng/ul	98
83) Butylbenzylphthalate	20.599	149	223536	20.505	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.451	252	178870	20.189	ng/ul	99
85) Benzo(a)anthracene	21.539	228	546148	20.784	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	325970	20.865	ng/ul	98
87) Chrysene	21.604	228	519675	21.096	ng/ul	98
89) Di-n-octyl phthalate	22.626	149	582580	20.019	ng/ul	100
90) Benzo(b)fluoranthene	23.707	252	592519	20.204	ng/ul	99
91) Benzo(k)fluoranthene	23.772	252	570369	19.842	ng/ul	99
93) Benzo(a)pyrene	24.565	252	520046	20.035	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.302	276	695786	20.186	ng/ul	99
95) Dibenzo(a,h)anthracene	28.367	278	578076	20.338	ng/ul	98
96) Benzo(g,h,i)perylene	29.442	276	565830	20.098	ng/ul	98

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058048.D
Acq On : 6 Jul 2023 13:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 07 02:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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