Quantitation Report (QT Reviewed)

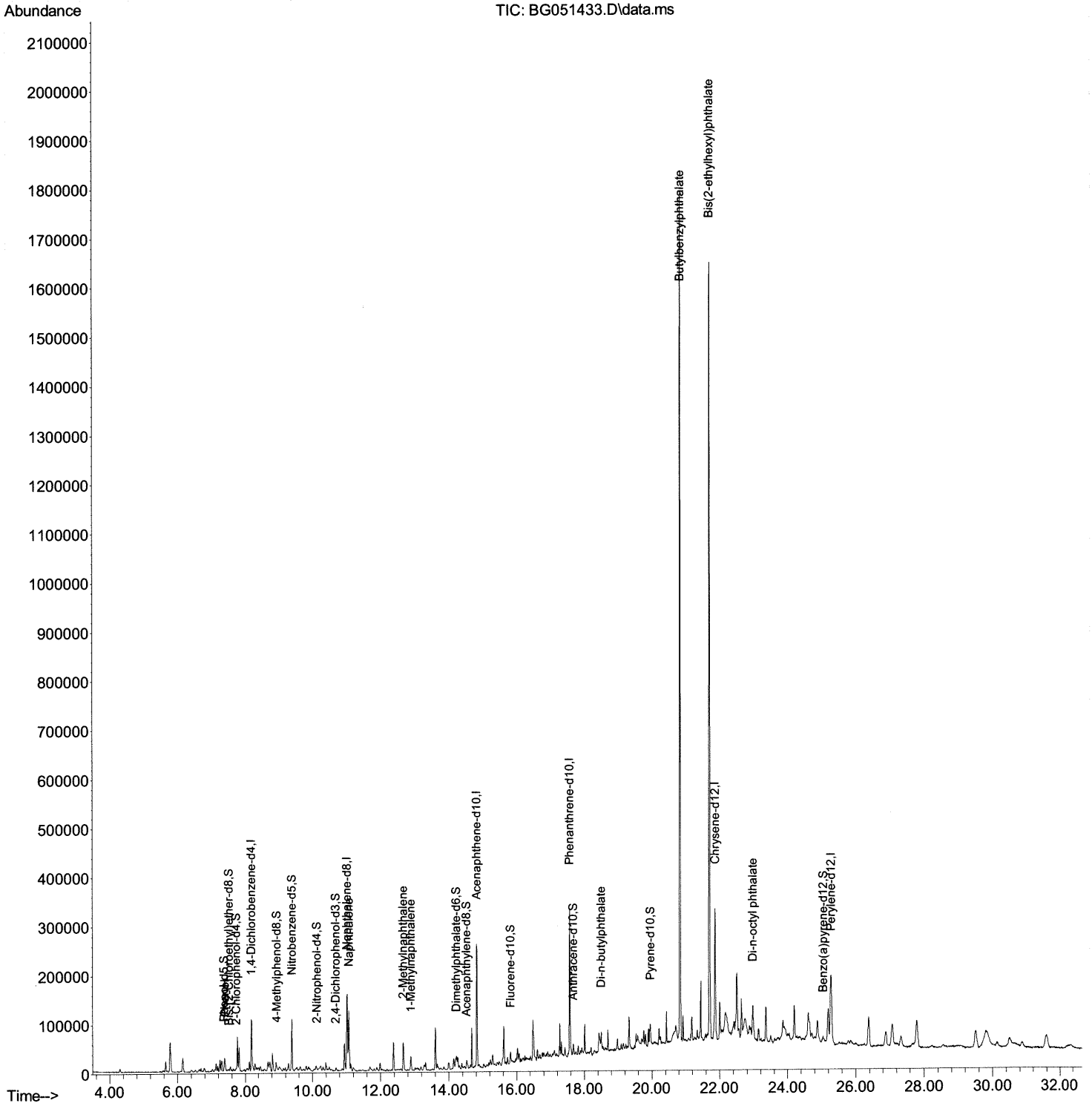
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 22:25:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
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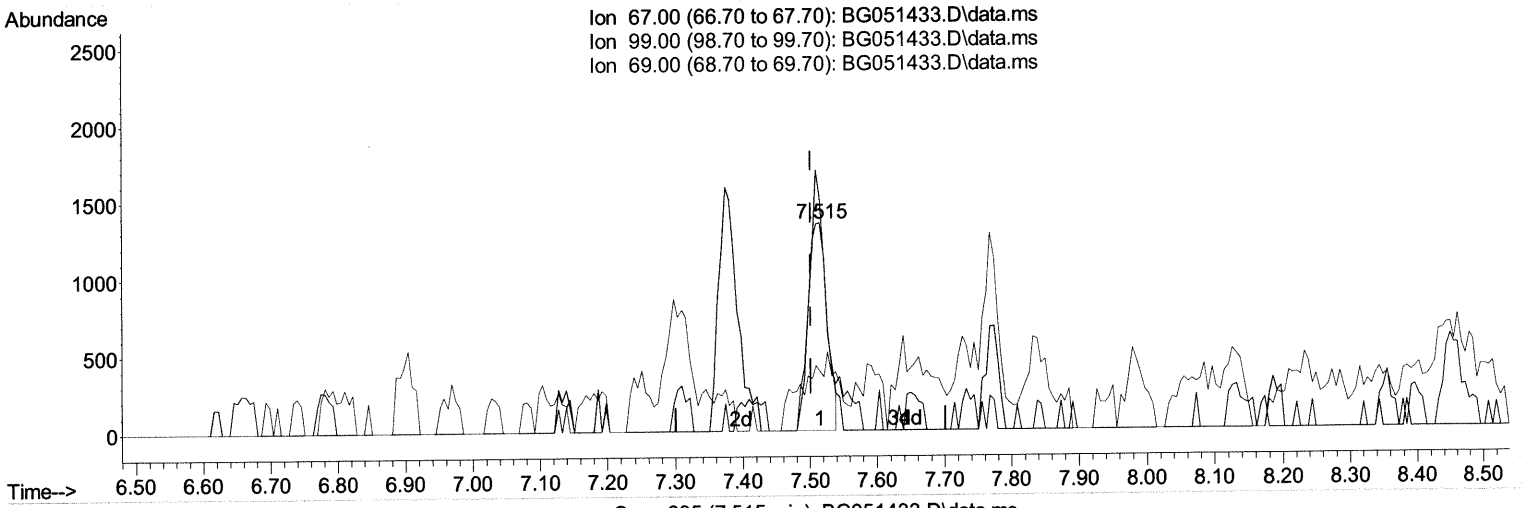

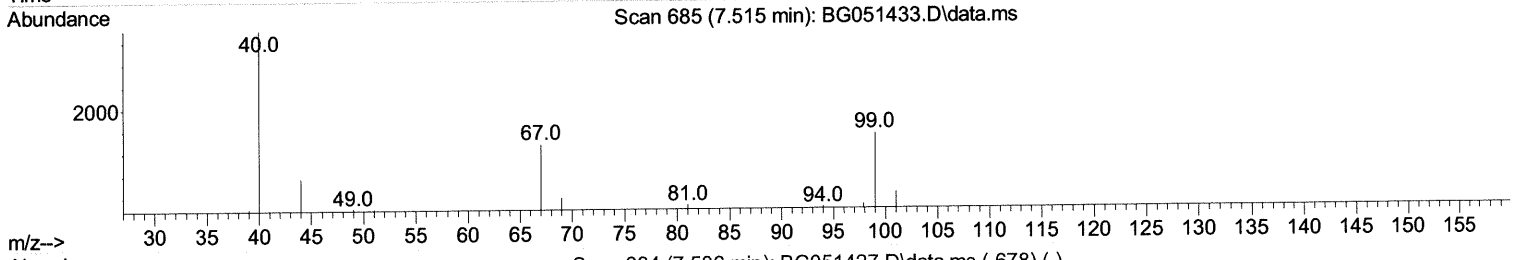

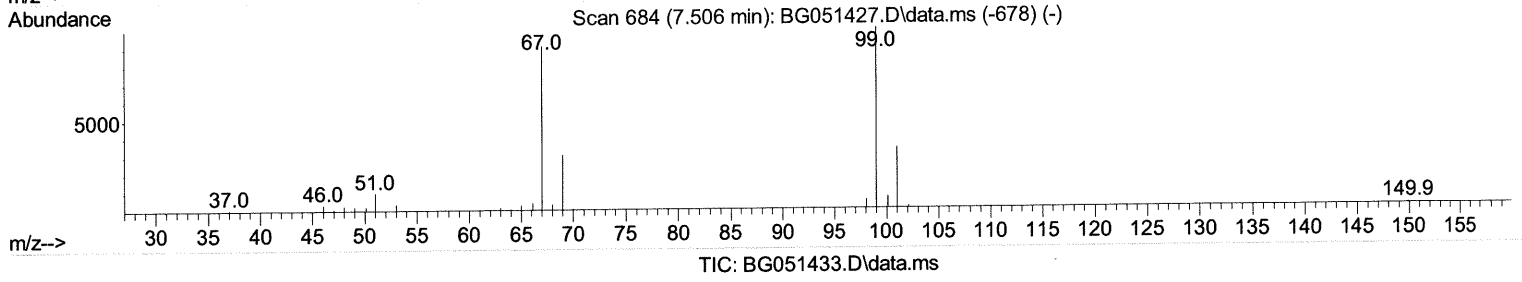

TIC: BG051433.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.515min (+ 0.014) 1.44 ng/ul

response 2769

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	112.38
69.00	30.10	28.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
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Manual IntegrationsAPPROVED

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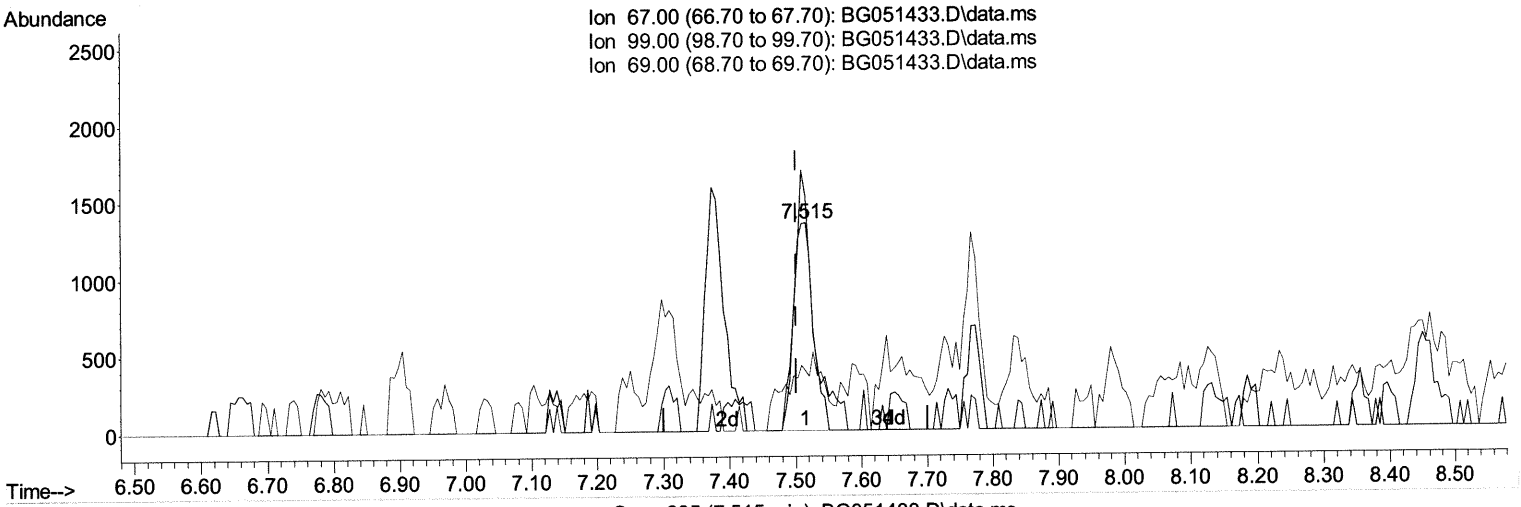

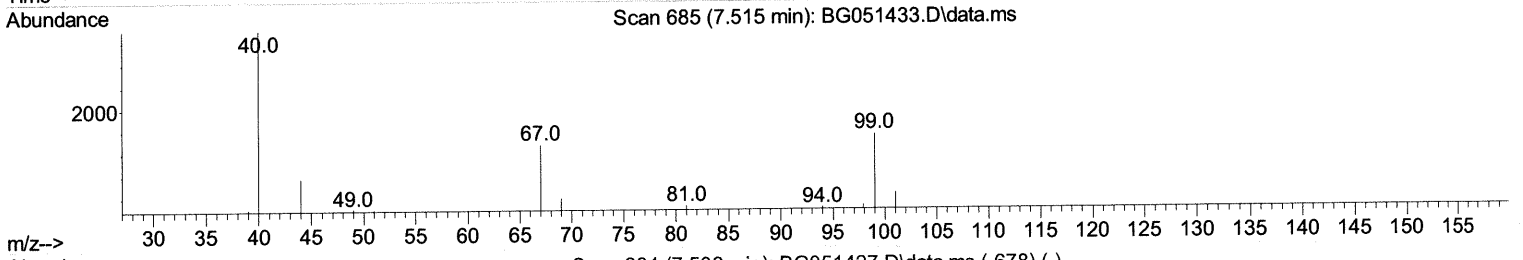

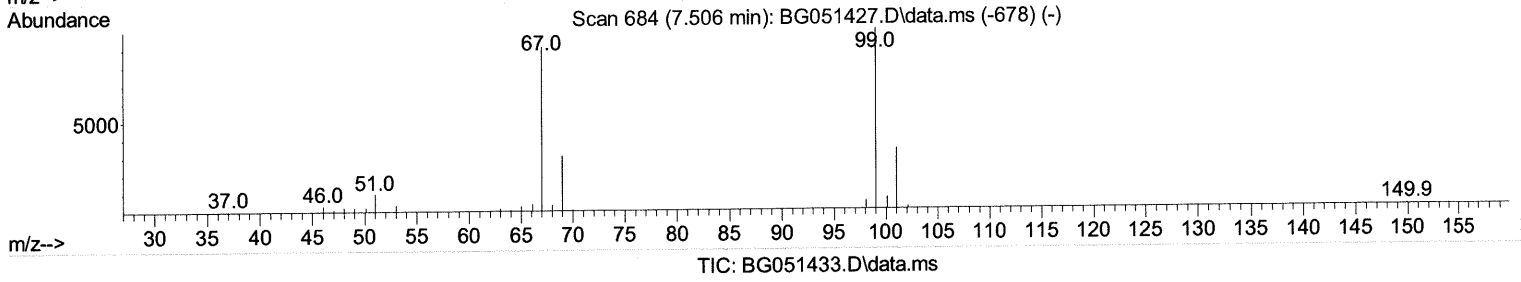

TIC: BG051433.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.515min (+ 0.014) 1.69 ng/ul m 12/16/21 JU

response 3253

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	112.38
69.00	30.10	28.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
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Manual IntegrationsAPPROVED

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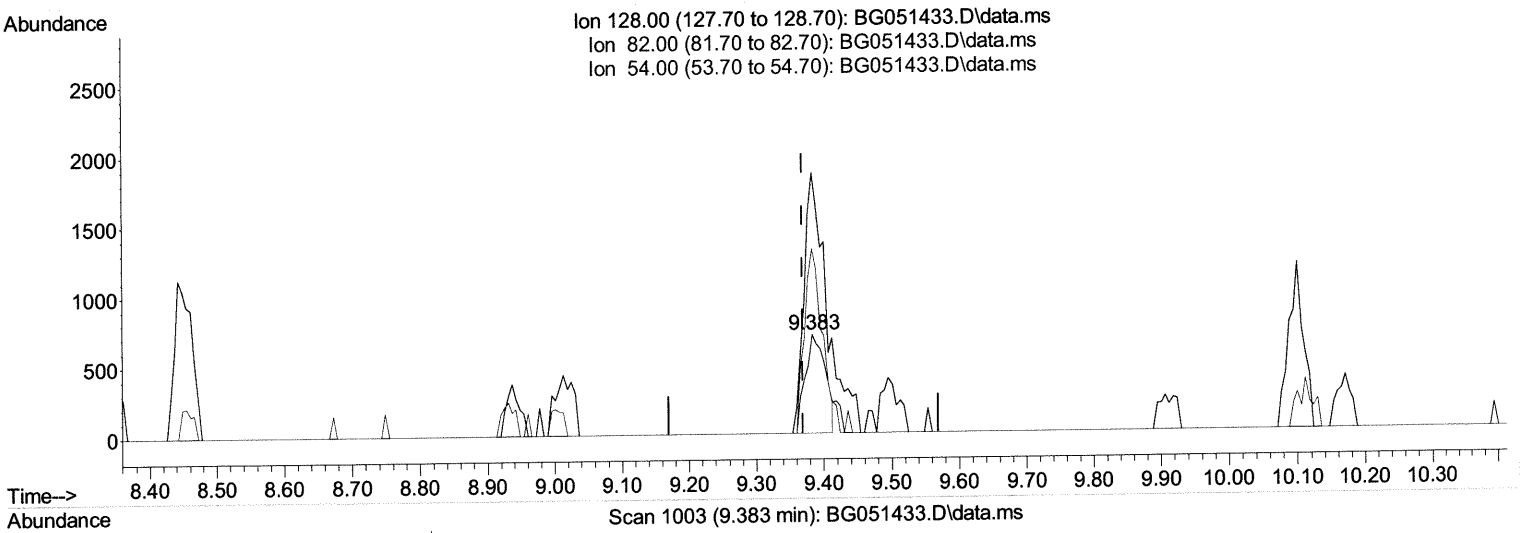
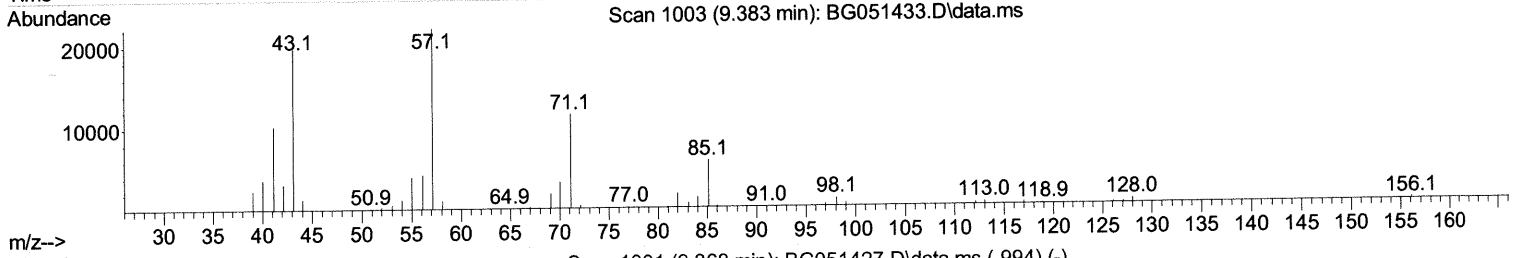
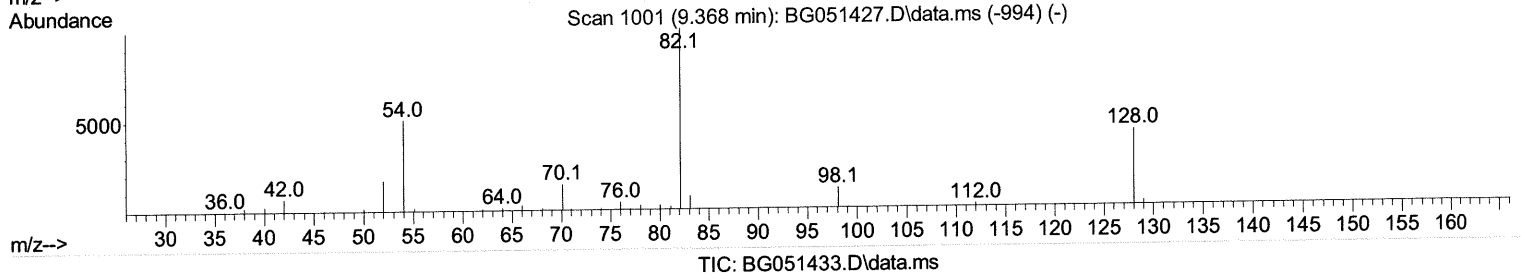






TIC: BG051433.D\data.ms

(21) Nitrobenzene-d5 (S)

9.383min (+ 0.014) 1.25 ng/ul

response 1451

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	263.96
54.00	131.10	187.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

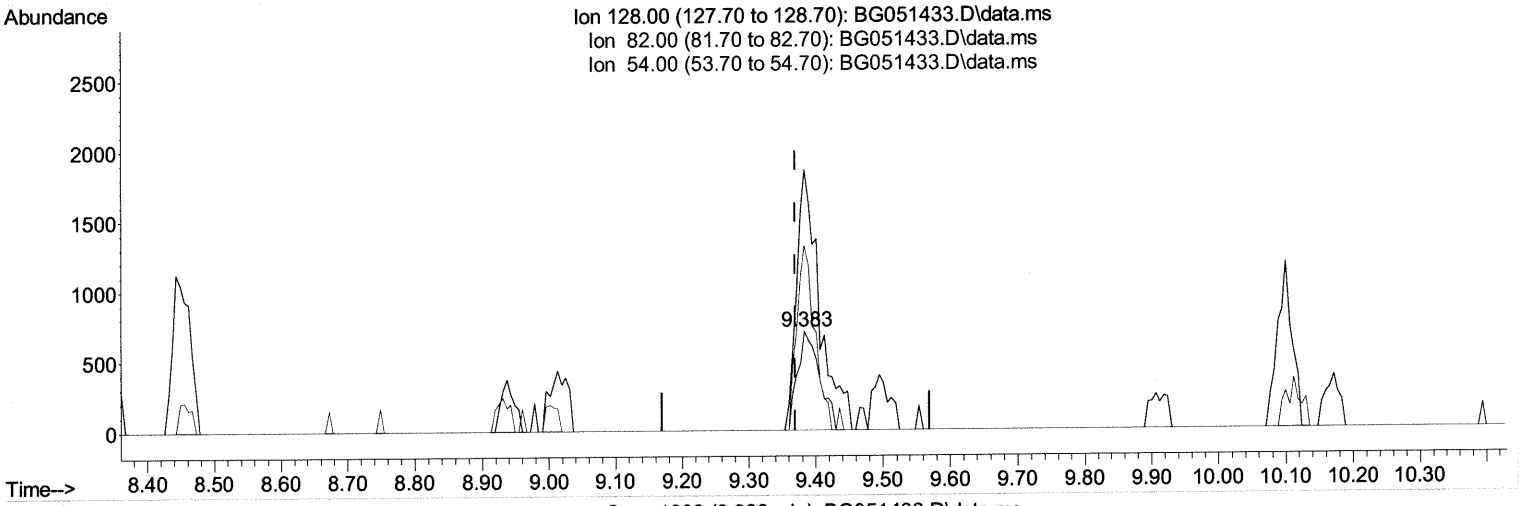
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

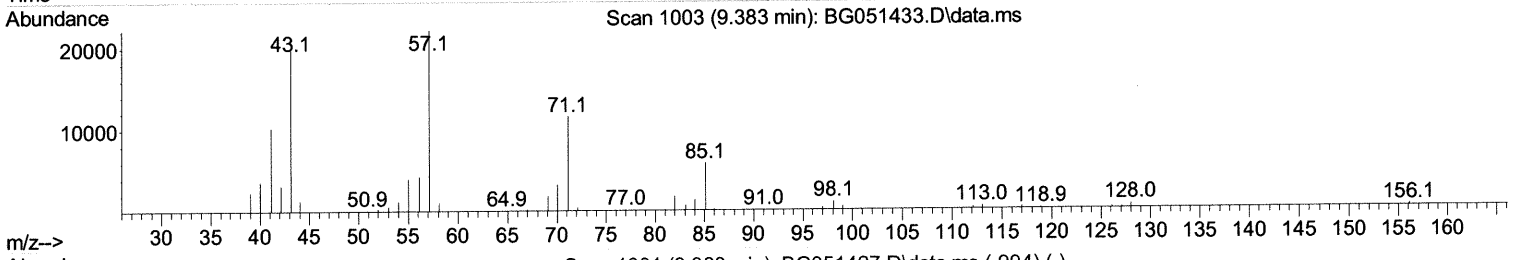
Quant Time: Dec 09 22:25:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

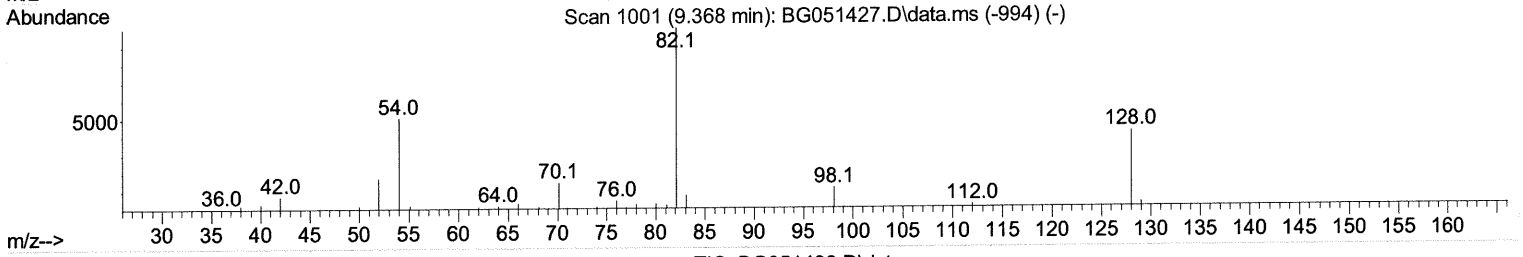
Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021







TIC: BG051433.D\data.ms

(21) Nitrobenzene-d5 (S)

9.383min (+ 0.014) 1.38 ng/ul m 12/11/21 JU

response 1597

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	263.96
54.00	131.10	187.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 22:25:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Manual IntegrationsAPPROVED

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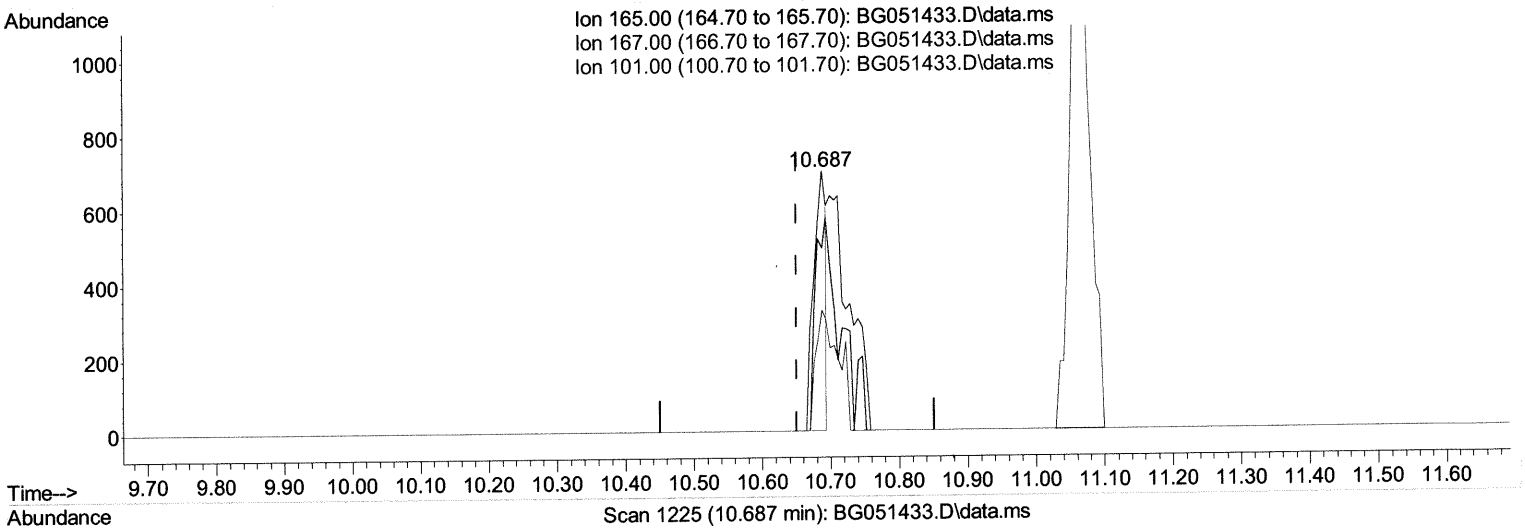
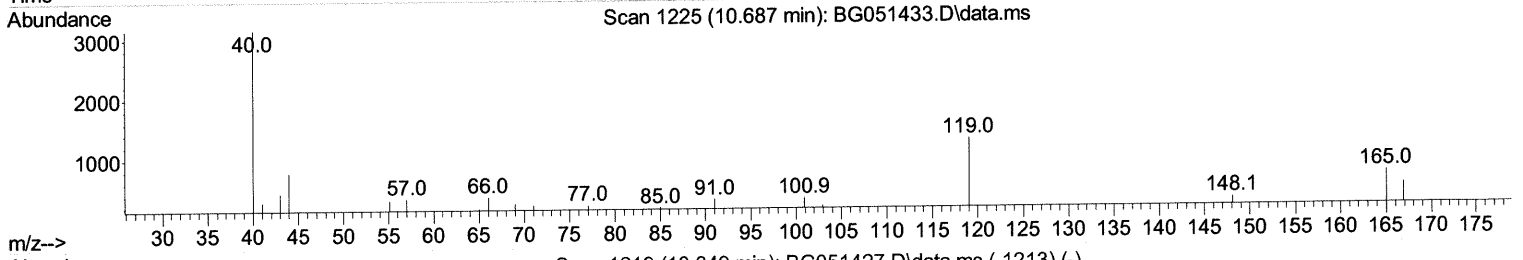
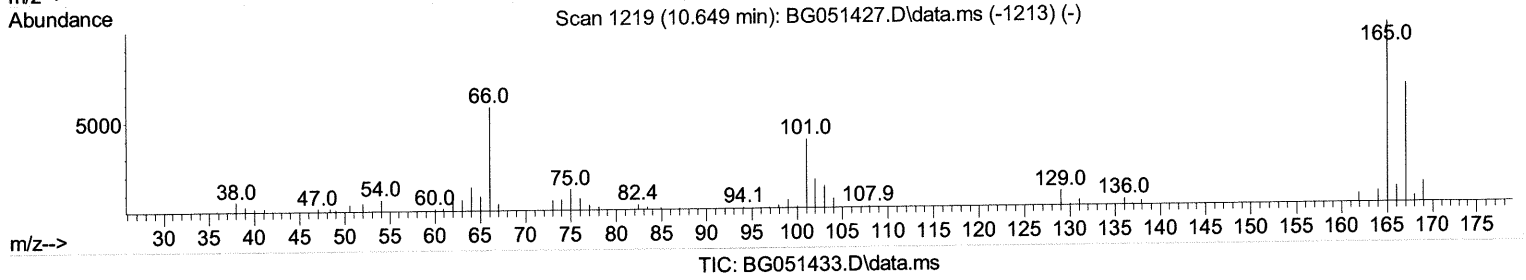
Supervised By :Yogesh Patel 12/15/2021







TIC: BG051433.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.687min (+ 0.037) 0.42 ng/ul

response 898

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	70.40
101.00	34.40	46.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 22:25:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
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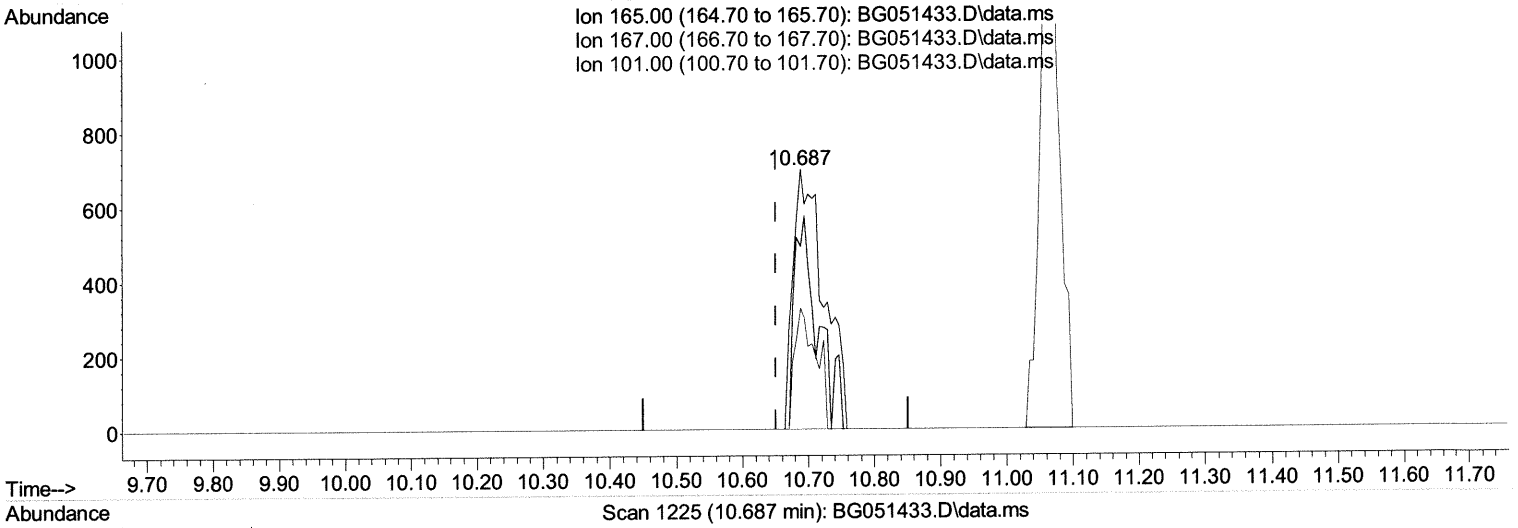
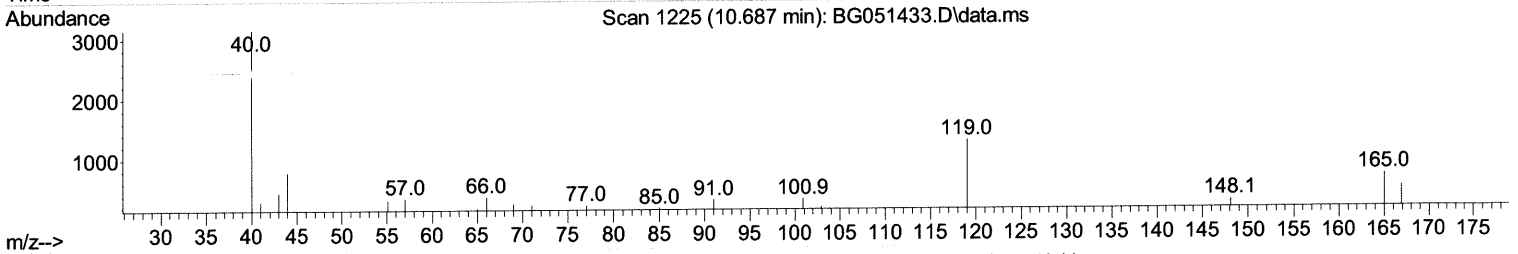
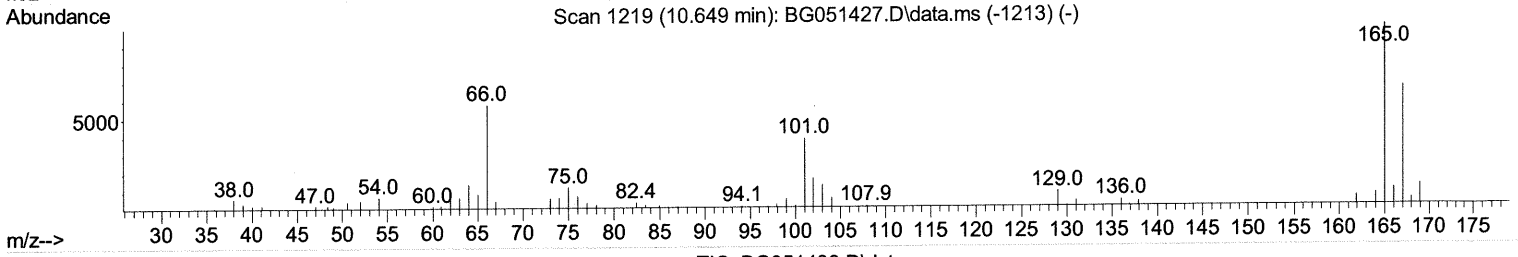
Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021







TIC: BG051433.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.687min (+ 0.037) 1.07 ng/ul m 12/16/21 JY

response 2279

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	70.40
101.00	34.40	46.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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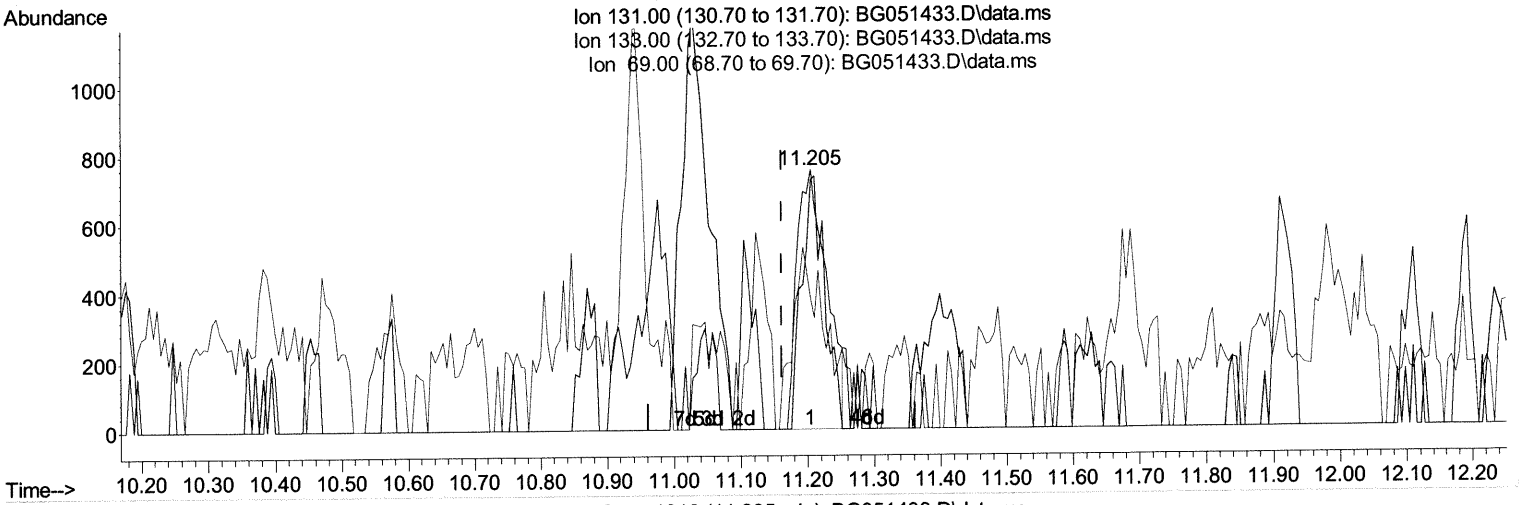

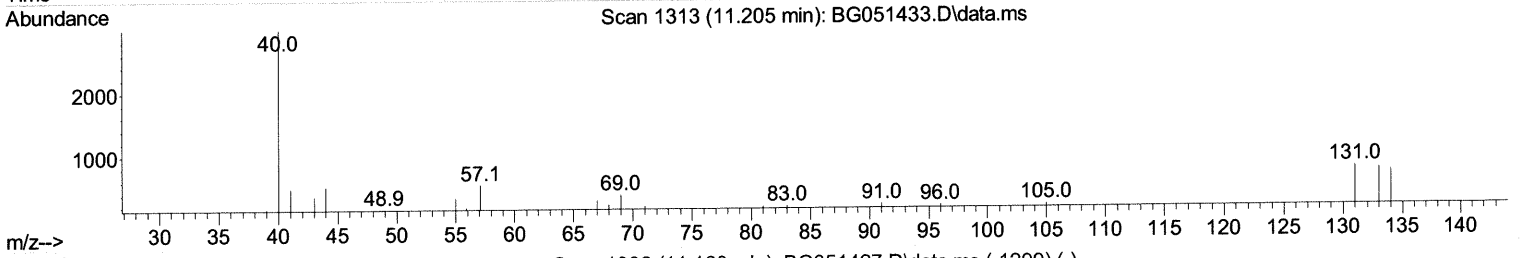

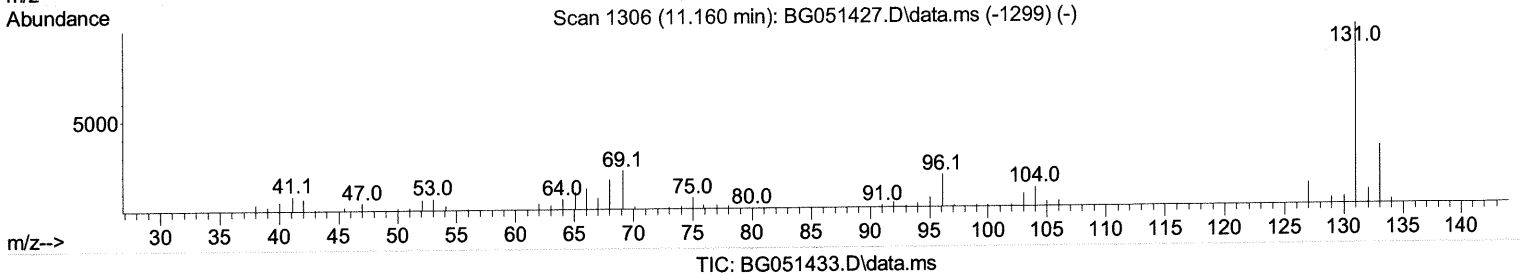

TIC: BG051433.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.205min (+ 0.043) 0.76 ng/ul

response 2357

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	96.03#
69.00	21.30	50.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 22:25:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
BGKQ1MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
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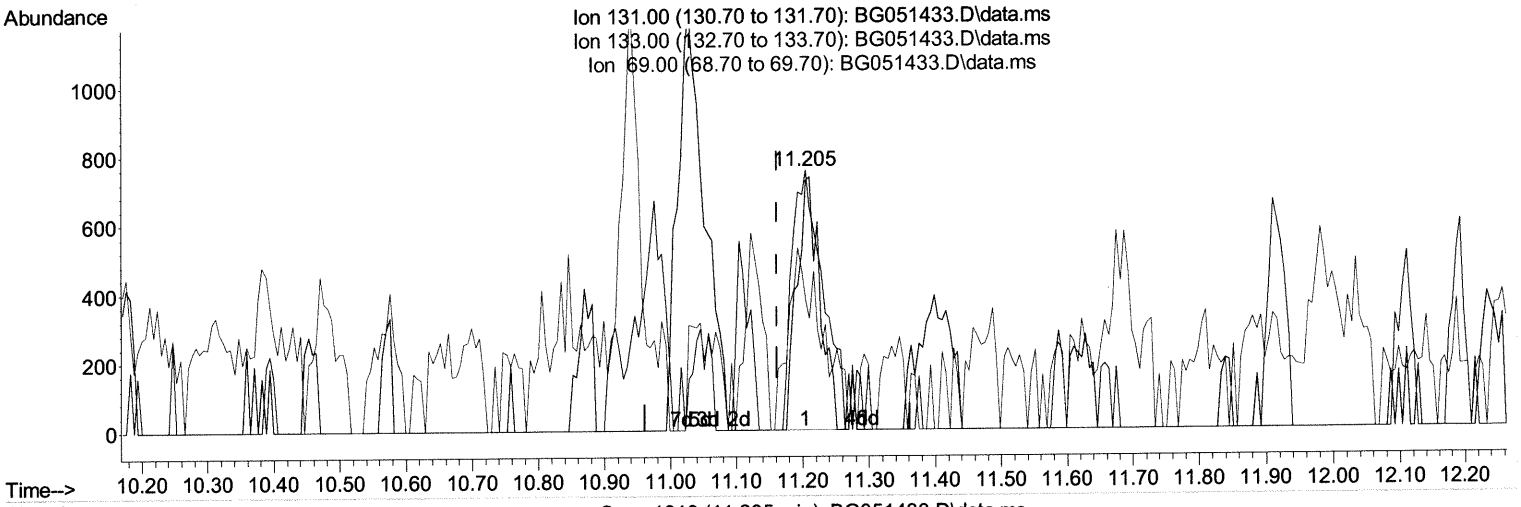

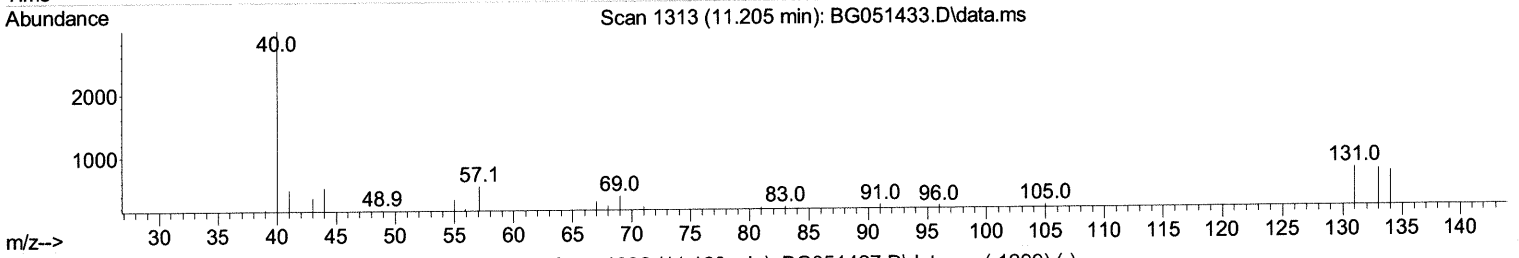

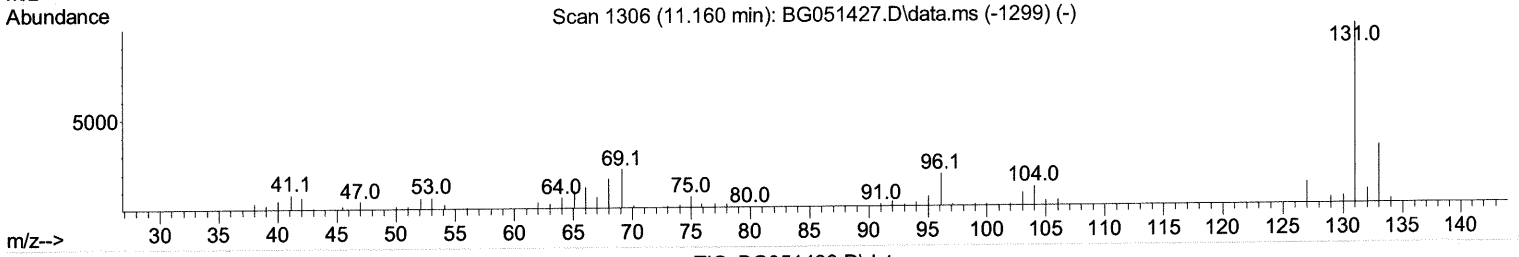

TIC: BG051433.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.205min (+ 0.043) 0.78 ng/ul m 12/1/21 JU

response 2439

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	96.03#
69.00	21.30	50.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.185	152	29540	20.000	ng/ul	0.00
20) Naphthalene-d8	11.017	136	133586	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.818	164	89914	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.574	188	186173	20.000	ng/ul	0.00
79) Chrysene-d12	21.874	240	163763	20.000	ng/ul	0.00
88) Perylene-d12	25.270	264	162904	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.374	99	3166	1.053	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.515	67	3253m	1.687	ng/ul	> 0.01 12/16/21 JU
11) 2-Chlorophenol-d4	7.738	132	2688	1.256	ng/ul	0.01
15) 4-Methylphenol-d8	8.937	113	2845	1.204	ng/ul	0.03
21) Nitrobenzene-d5	9.383	128	1597m	1.378	ng/ul	> 0.01 12/16/21 JU
24) 2-Nitrophenol-d4	10.118	143	1364	1.040	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.687	165	2279m	1.068	ng/ul	> 0.04 12/16/21 JU
31) 4-Chloroaniline-d4	11.205	131	2439m	0.782	ng/ul	0.04
46) Dimethylphthalate-d6	14.219	166	10068	1.447	ng/ul	0.00
49) Acenaphthylene-d8	14.518	160	13084	1.485	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.817	176	8945	1.444	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.673	188	14897	1.710	ng/ul	0.00
81) Pyrene-d10	19.953	212	15382	1.563	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.047	264	12742	1.516	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.403	94	13092	4.253	ng/ul	96
30) Naphthalene	11.064	128	104580	14.256	ng/ul	98
36) 2-Methylnaphthalene	12.662	142	28393	5.804	ng/ul	96
37) 1-Methylnaphthalene	12.879	142	13763	2.733	ng/ul	99
78) Di-n-butylphthalate	18.502	149	21850	1.823	ng/ul	99
83) Butylbenzylphthalate	20.840	149	501300	96.642	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.710	149	687466	95.417	ng/ul	99
89) Di-n-octyl phthalate	22.973	149	88568	7.393	ng/ul	100

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