Quantitation Report (QT Reviewed)

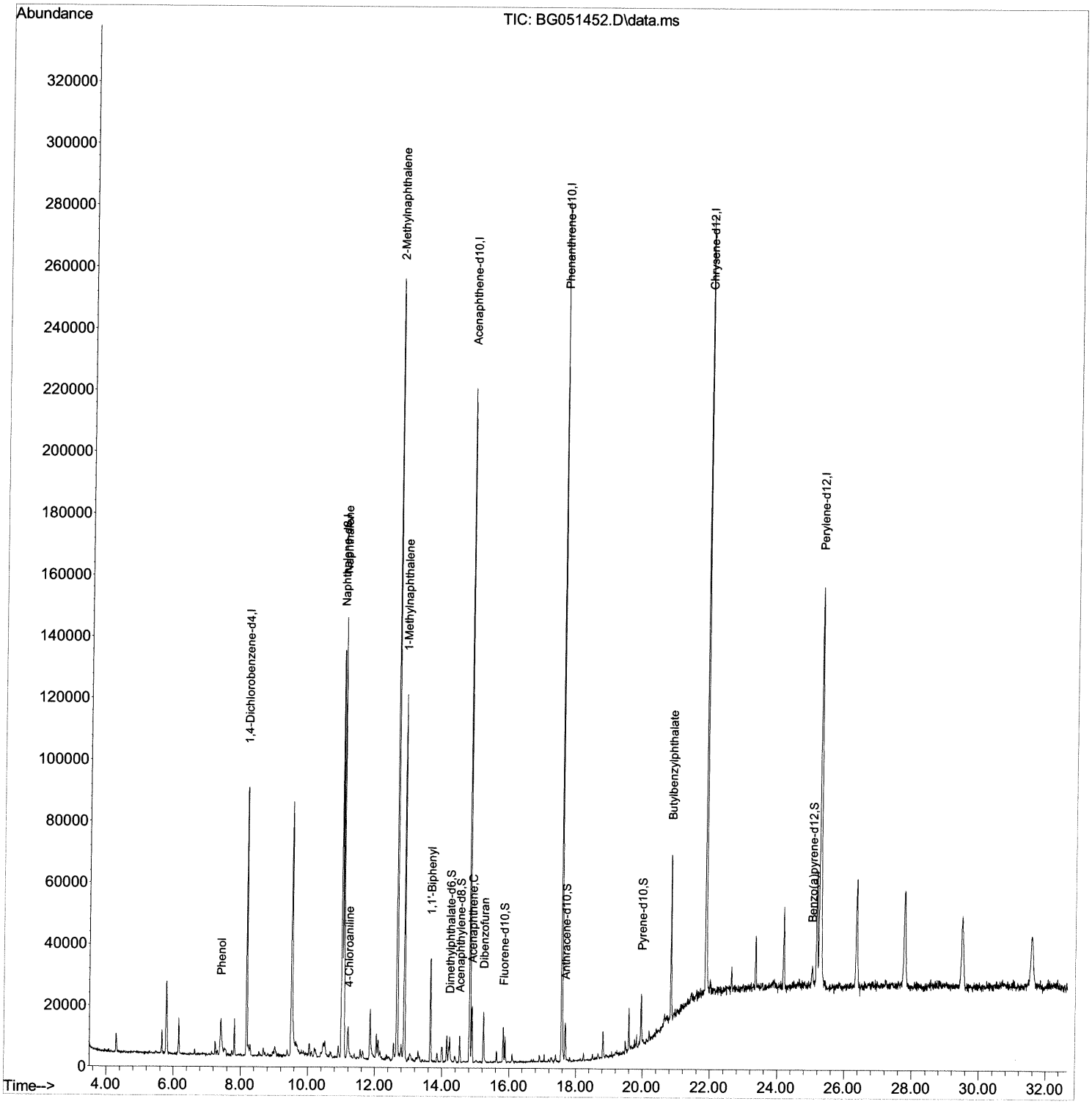
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051452.D
Acq On : 10 Dec 2021 9:52
Operator : CG/JU
Sample : M4870-08DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 10 10:37:21 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 :
BGKP5DL2

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 : BG051452.D
Acq On : 10 Dec 2021 9:52
Operator : CG/JU
Sample : M4870-08DL2 50X
Misc :
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Quant Time: Dec 10 12:41:42 2021
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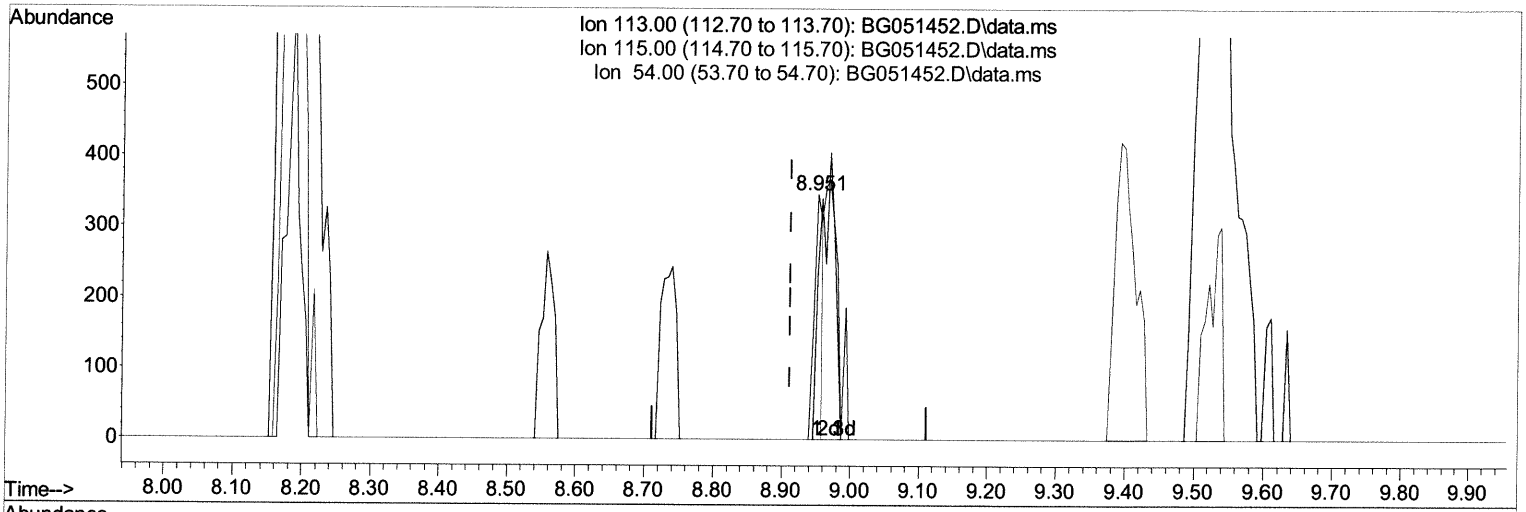

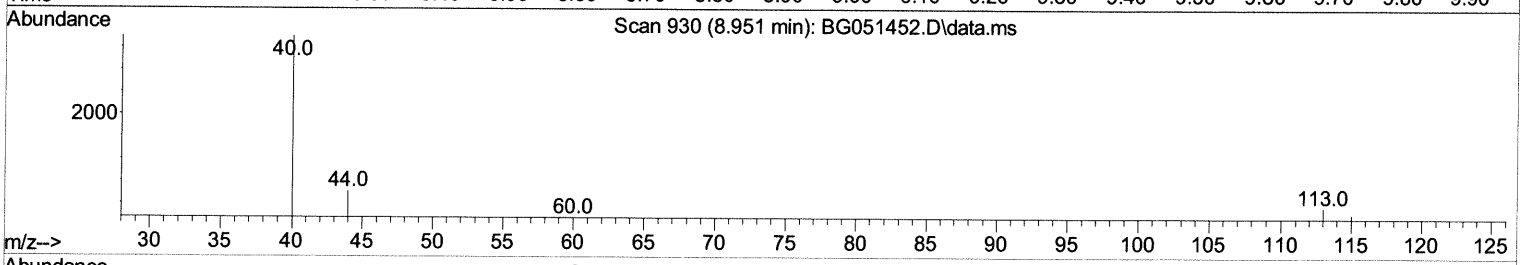

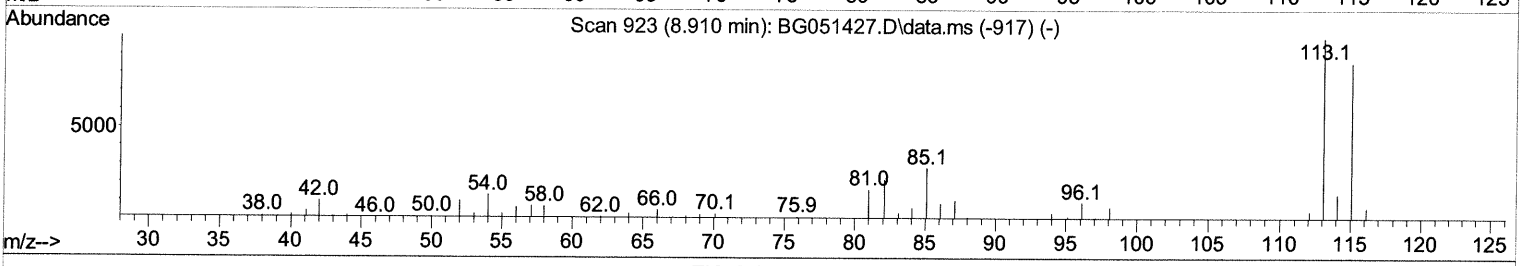

TIC: BG051452.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.951min (+ 0.040) 0.14 ng/ul

response 292

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	66.57#
54.00	13.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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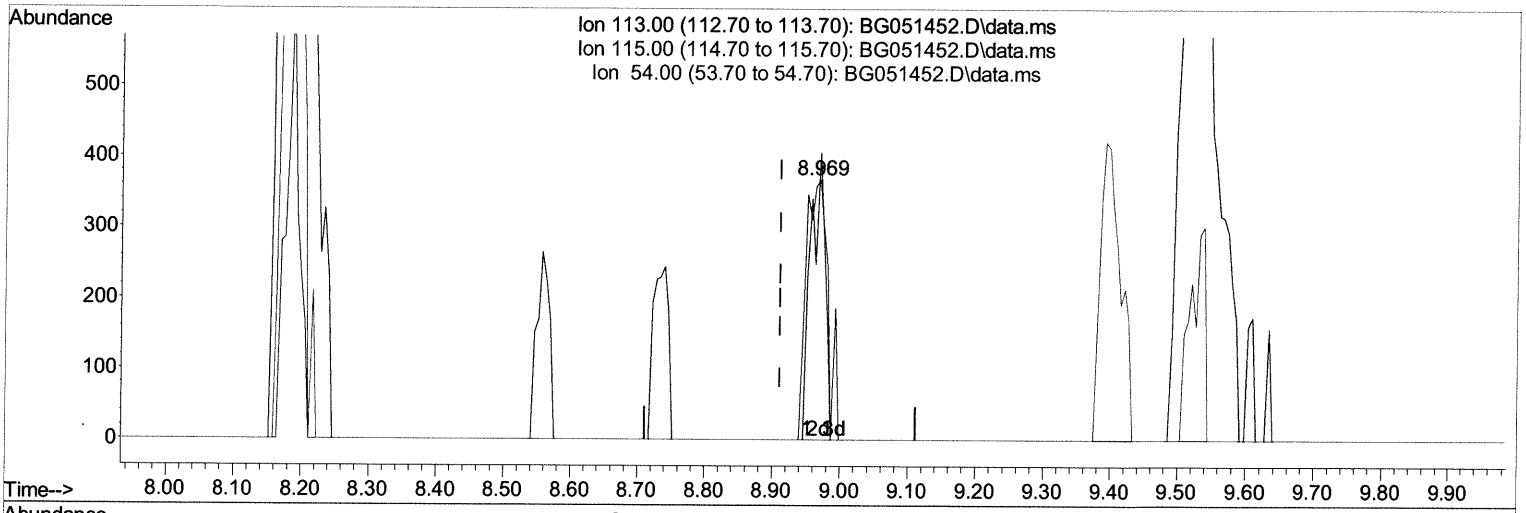

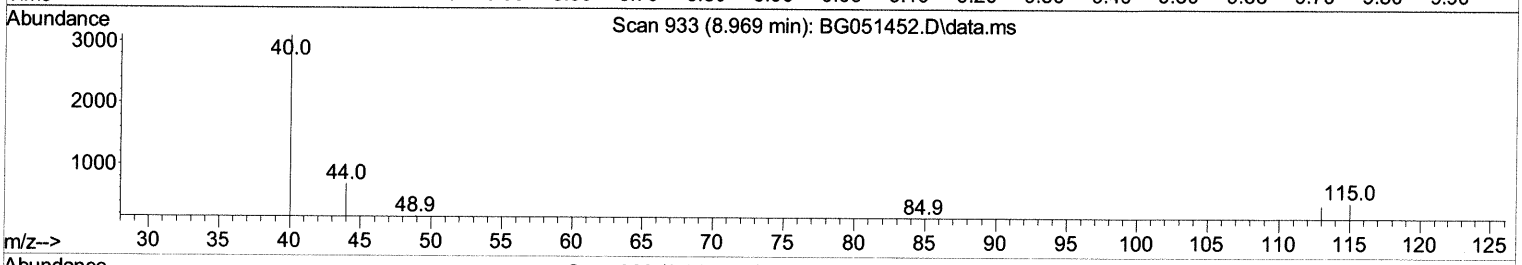

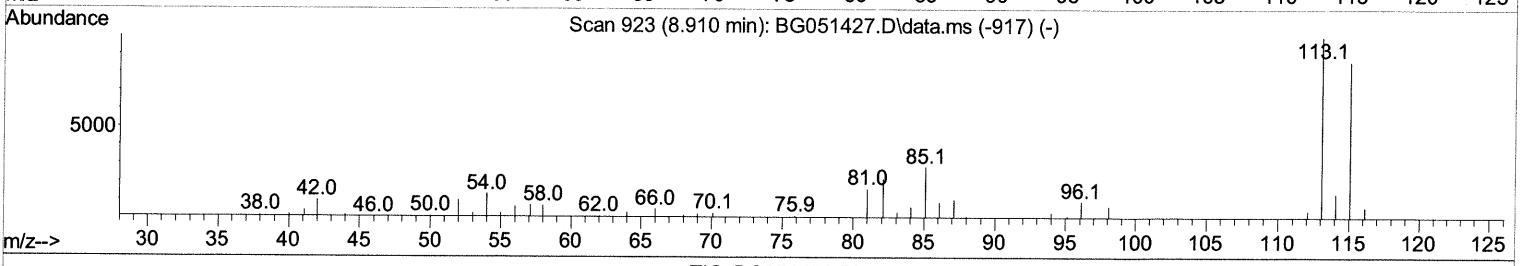

TIC: BG051452.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.969min (+ 0.058) 0.35 ng/ul m 12/16/21 JU

response 741

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	110.33#
54.00	13.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051452.D
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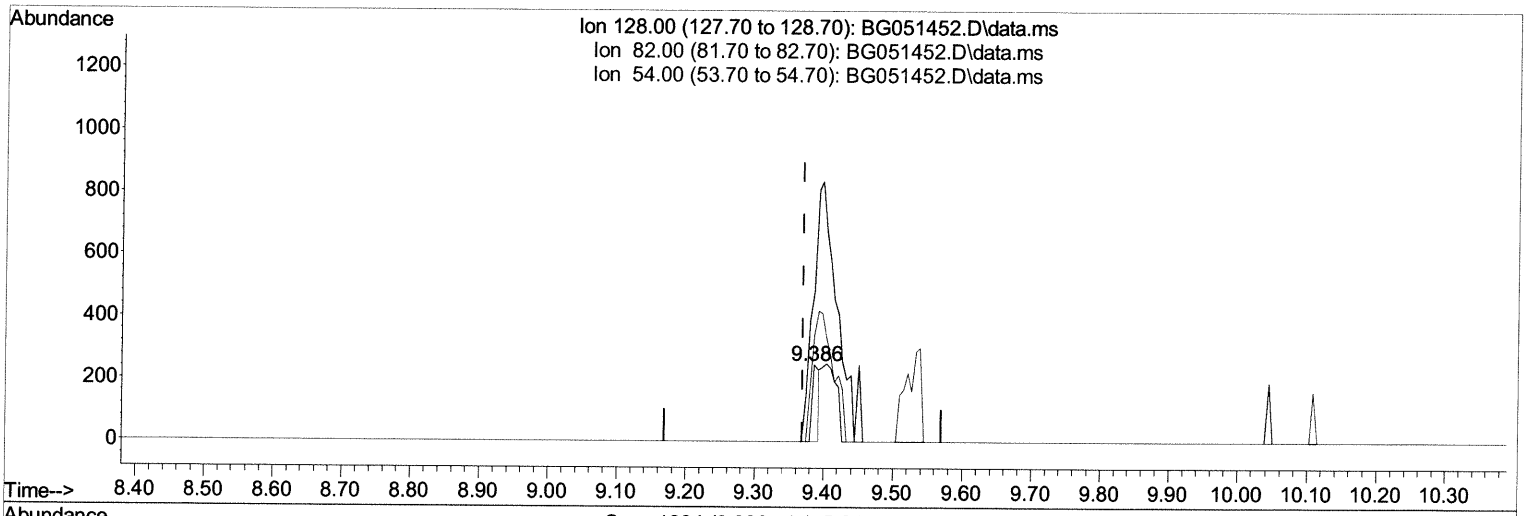

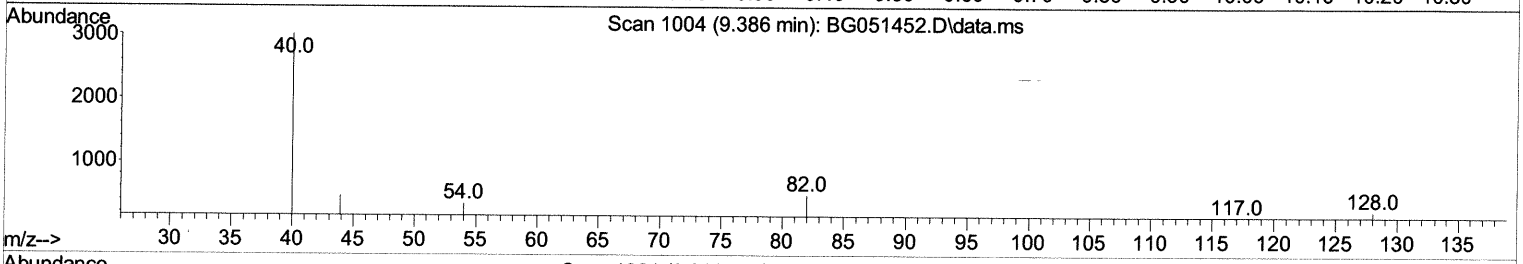

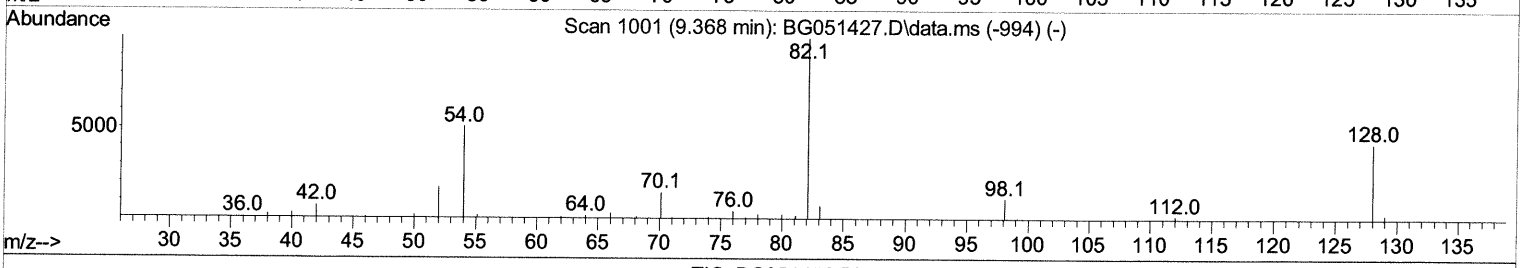

TIC: BG051452.D\data.ms

(21) Nitrobenzene-d5 (S)

9.386min (+ 0.016) 0.17 ng/ul

response 168

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	196.36#
54.00	131.10	138.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG051452.D
Acq On : 10 Dec 2021 9:52
Operator : CG/JU
Sample : M4870-08DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 10 10:37:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
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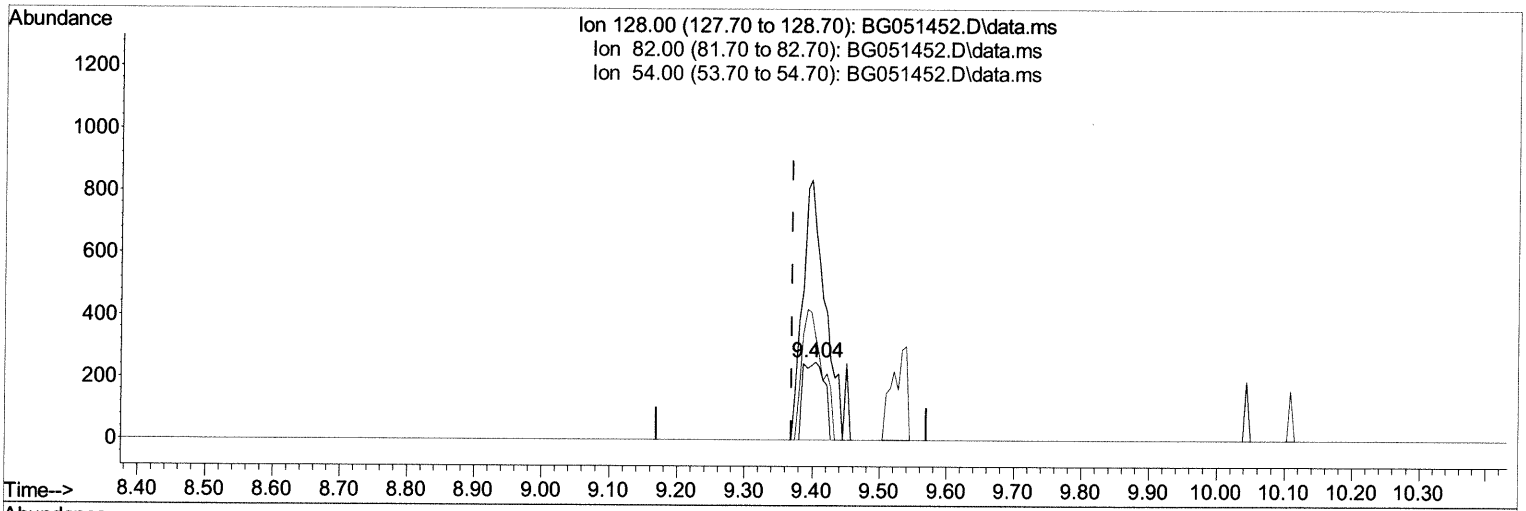
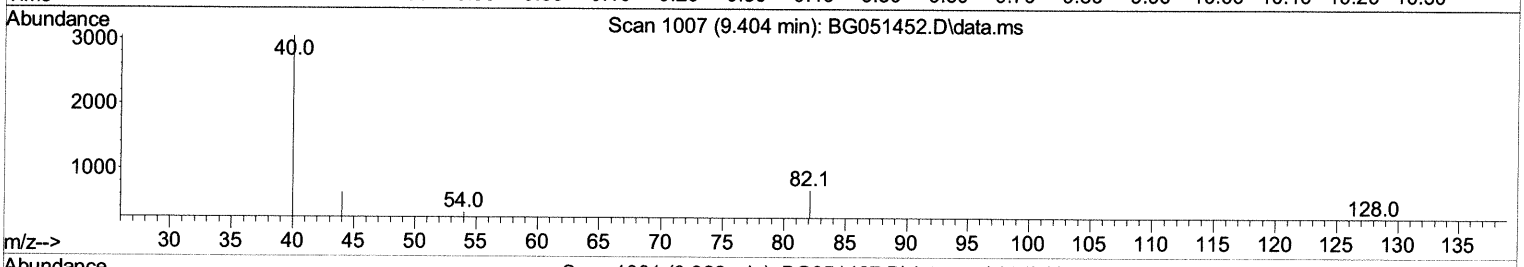
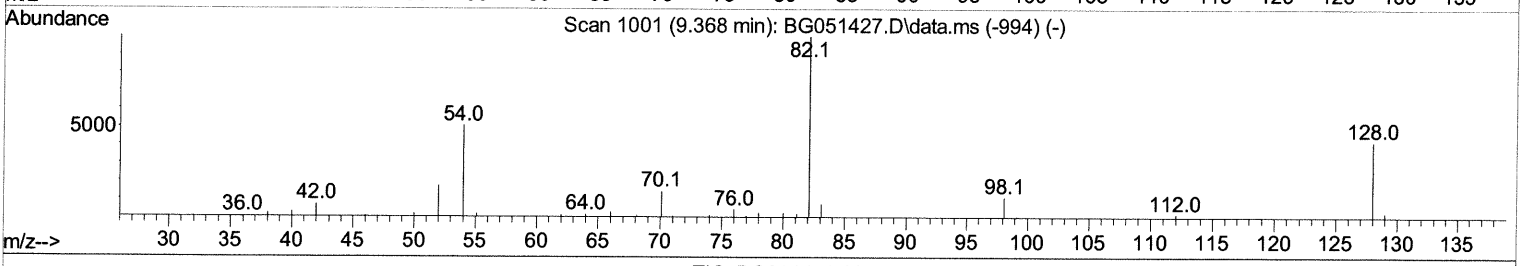
BNA_G
ClientSampleId :
BGKP5DL2

Manual IntegrationsAPPROVED

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







TIC: BG051452.D\data.ms

(21) Nitrobenzene-d5 (S)

9.404min (+ 0.034) 0.55 ng/ul m 12/11/21

response 556

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	269.05
54.00	131.10	131.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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Instrument :
BNA_G
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Manual IntegrationsAPPROVED

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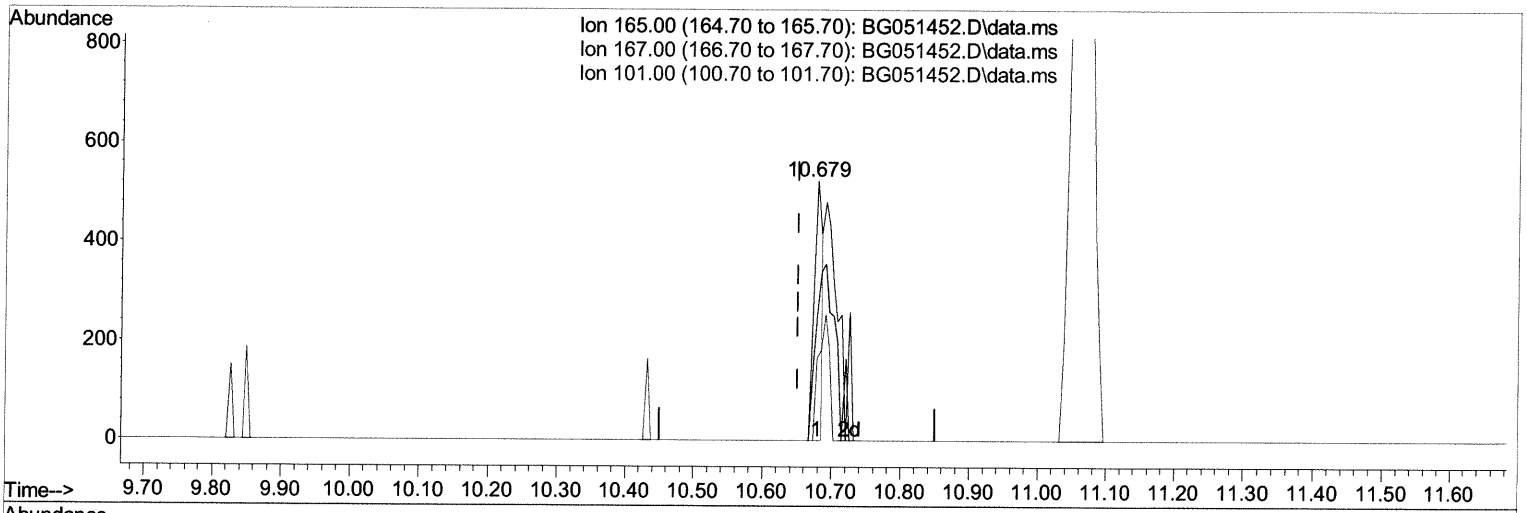

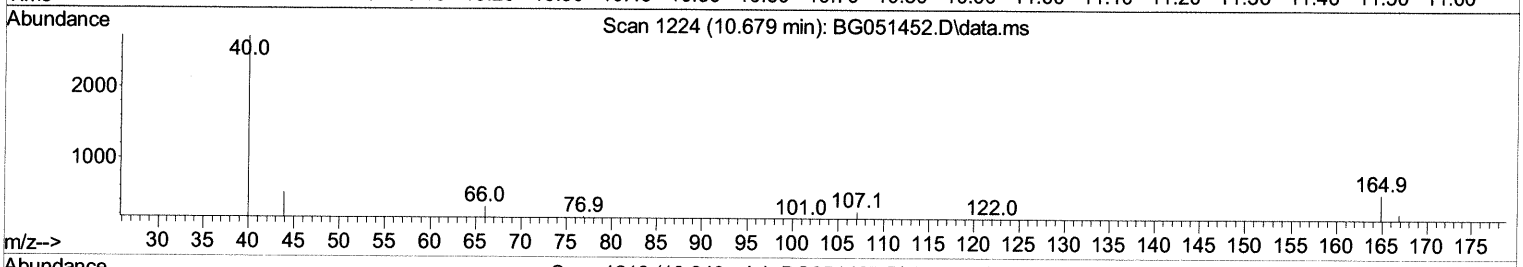

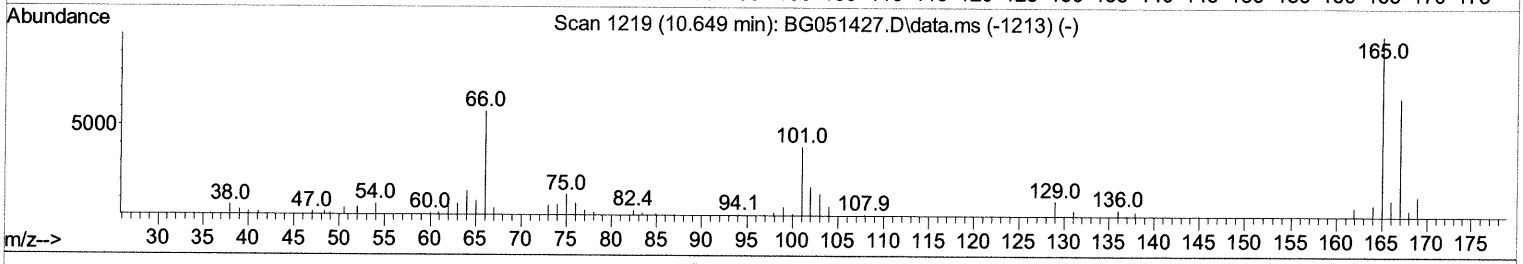

TIC: BG051452.D\data.ms

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

10.679min (+ 0.028) 0.24 ng/ul

response 439

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	48.57#
101.00	34.40	31.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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Manual IntegrationsAPPROVED

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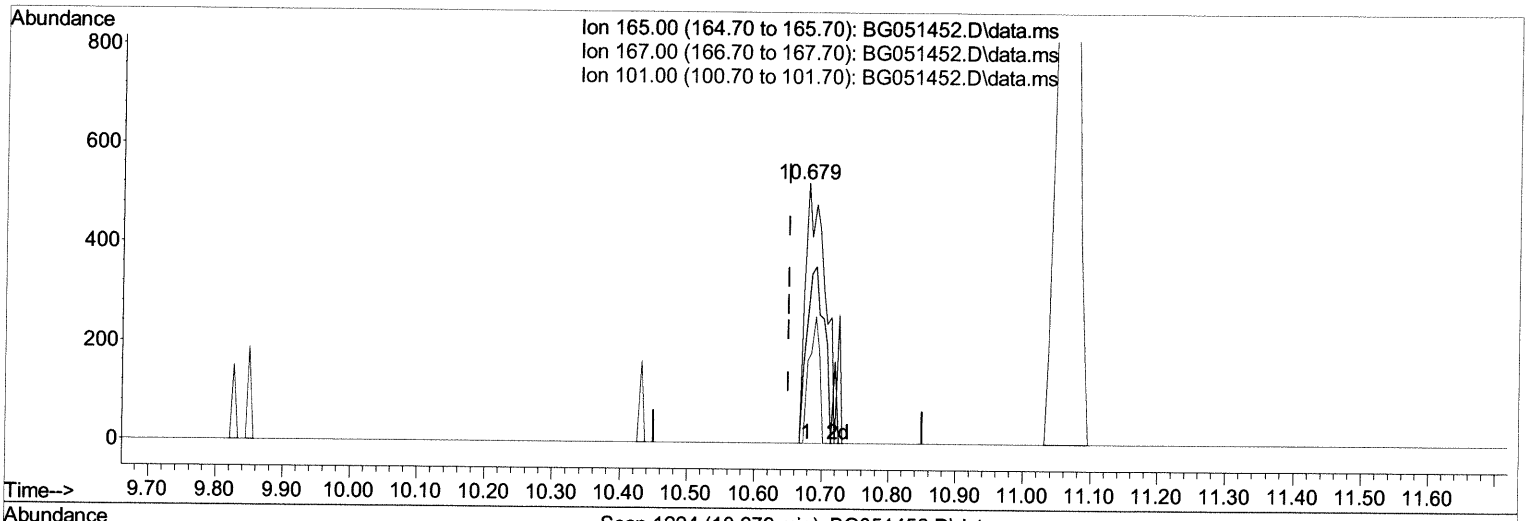

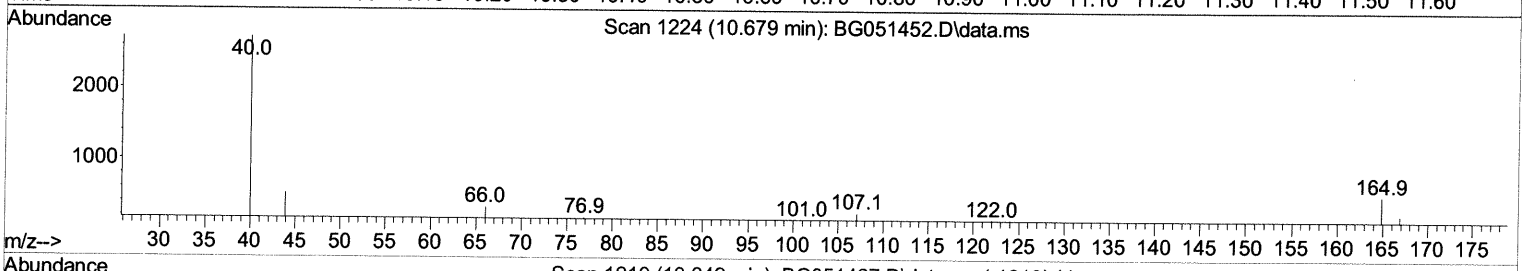

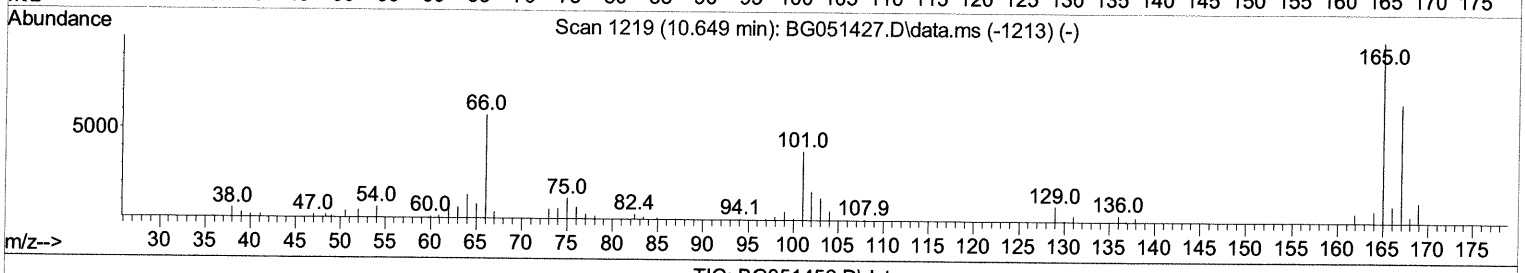

TIC: BG051452.D\data.ms

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

10.679min (+ 0.028) 0.56 ng/ul m 12/10/21 JU

response 1047

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	48.57#
101.00	34.40	31.81
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.187	152	26178	20.000	ng/ul	0.00
20) Naphthalene-d8	11.014	136	116618	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.815	164	79754	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	182122	20.000	ng/ul	0.00
79) Chrysene-d12	21.871	240	167397	20.000	ng/ul	0.00
88) Perylene-d12	25.267	264	159718	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	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.523	67	1021	0.597	ng/ul	0.02
11) 2-Chlorophenol-d4	7.747	132	1066	0.562	ng/ul	0.02
15) 4-Methylphenol-d8	8.969	113	741m >	0.354	ng/ul >	0.06
21) Nitrobenzene-d5	9.404	128	556m >	0.550	ng/ul >	0.03
24) 2-Nitrophenol-d4	10.120	143	480	0.419	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.679	165	1047m >	0.562	ng/ul >	0.03
31) 4-Chloroaniline-d4	11.196	131	1052	0.386	ng/ul	0.03
46) Dimethylphthalate-d6	14.227	166	6342	1.028	ng/ul	0.01
49) Acenaphthylene-d8	14.521	160	8039	1.029	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.826	176	5844	1.064	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.682	188	10797	1.267	ng/ul	0.01
81) Pyrene-d10	19.962	212	11269	1.120	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.038	264	8686	1.054	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.418	94	11967	4.387	ng/ul	93
30) Naphthalene	11.061	128	124634	19.461	ng/ul	97
32) 4-Chloroaniline	11.207	127	5305	1.936	ng/ul#	75
36) 2-Methylnaphthalene	12.659	142	121137	28.365	ng/ul	99
37) 1-Methylnaphthalene	12.876	142	55813	12.697	ng/ul	90
43) 1,1'-Biphenyl	13.657	154	19472	3.266	ng/ul	97
52) Acenaphthene	14.885	153	8669	1.713	ng/ul	97
56) Dibenzofuran	15.226	168	12942	1.804	ng/ul	93
83) Butylbenzylphthalate	20.837	149	16833	3.175	ng/ul	89

12/16/2021

12/16/2021

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