Quantitation Report (LSC Reviewed)

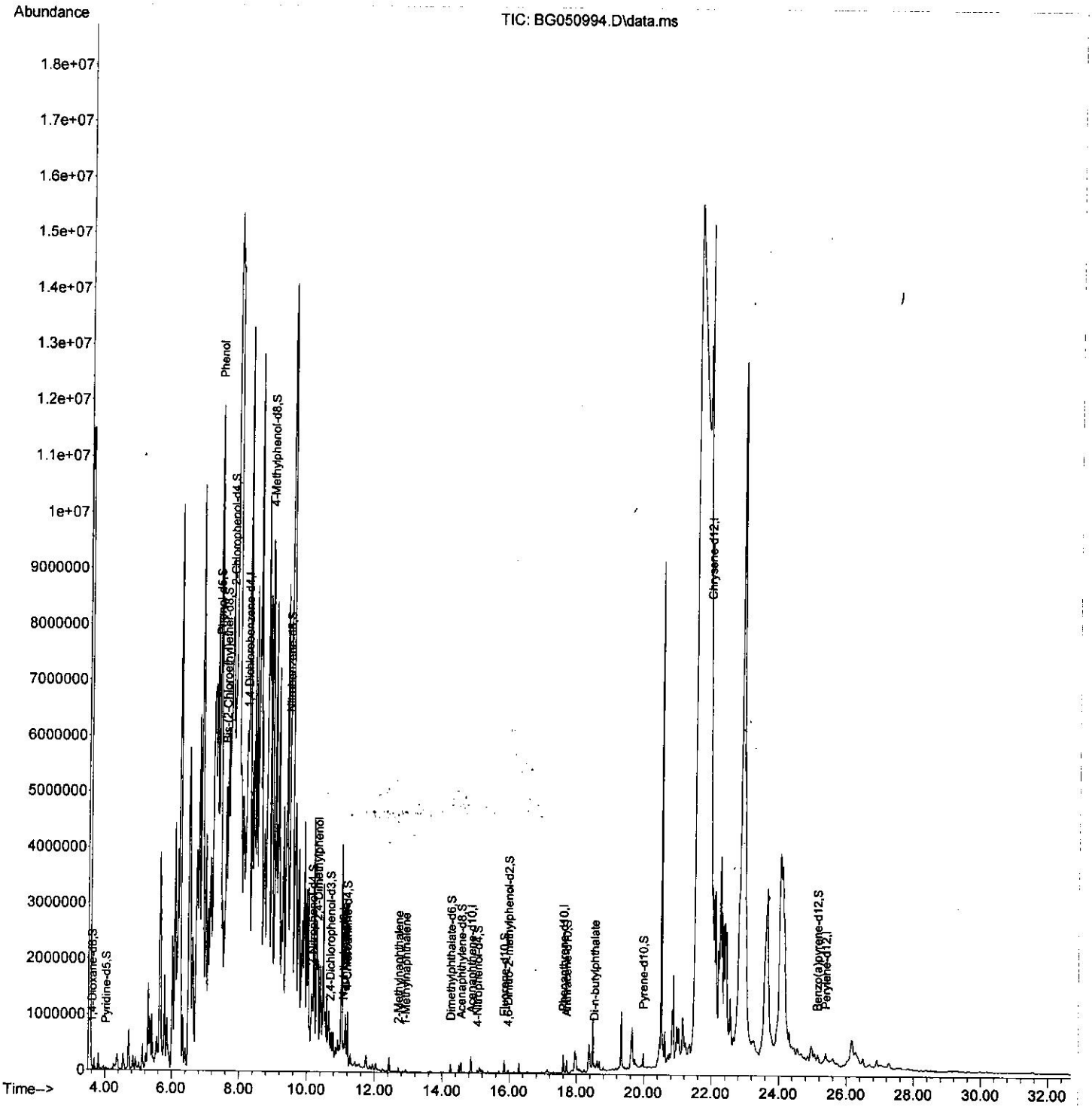
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050994.D
Acq On : 12 Nov 2021 10:16
Operator : CG/JU
Sample : M4615-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 12 11:52:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V03

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Acq On : 12 Nov 2021 10:16
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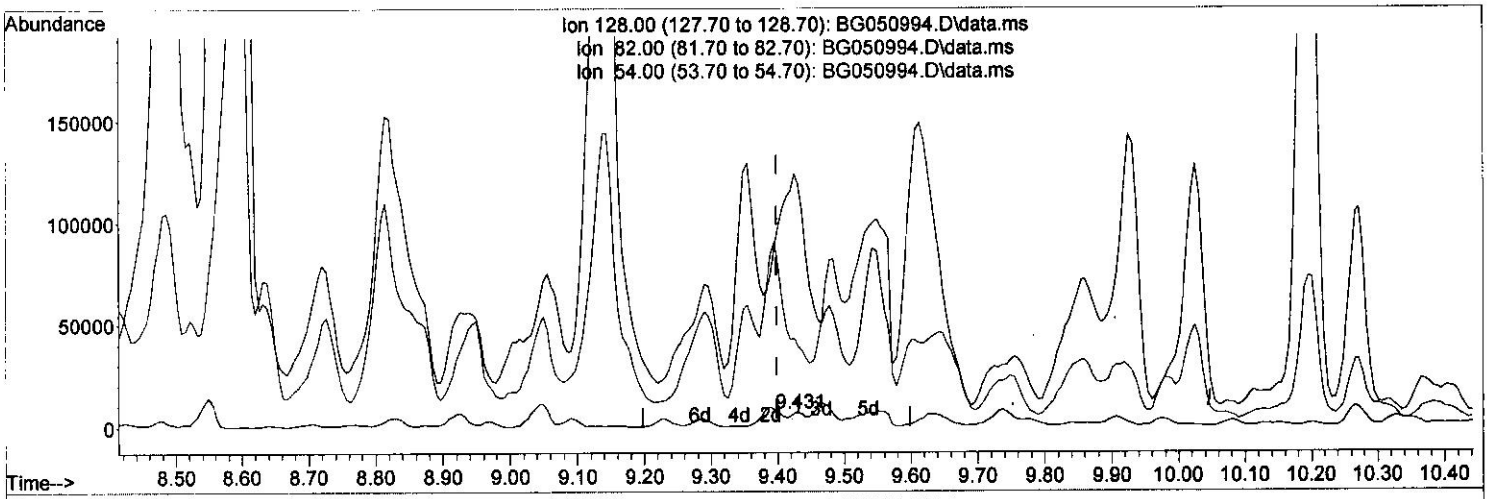

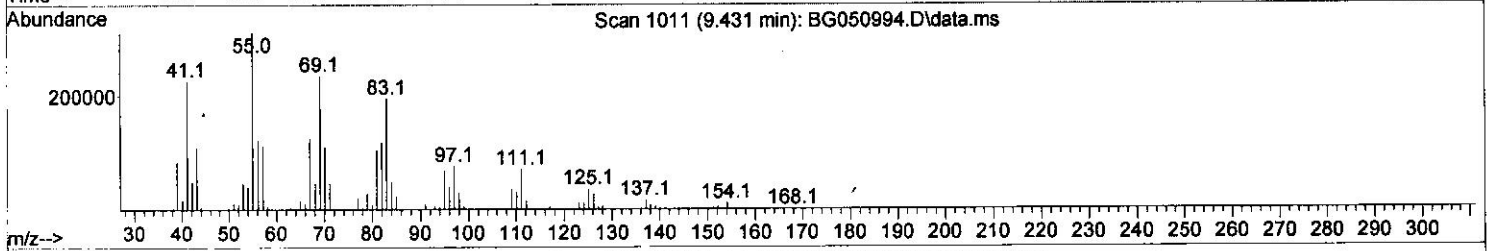

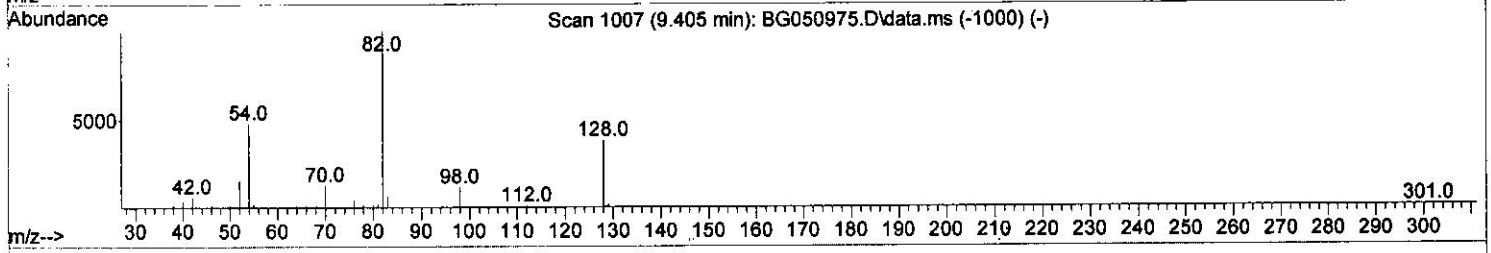

TIC: BG050994.D\data.ms

(21) Nitrobenzene-d5 (S)

9.431min (+ 0.032) 2.68 ng/ul

response 3199

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	1788.87#
54.00	131.10	597.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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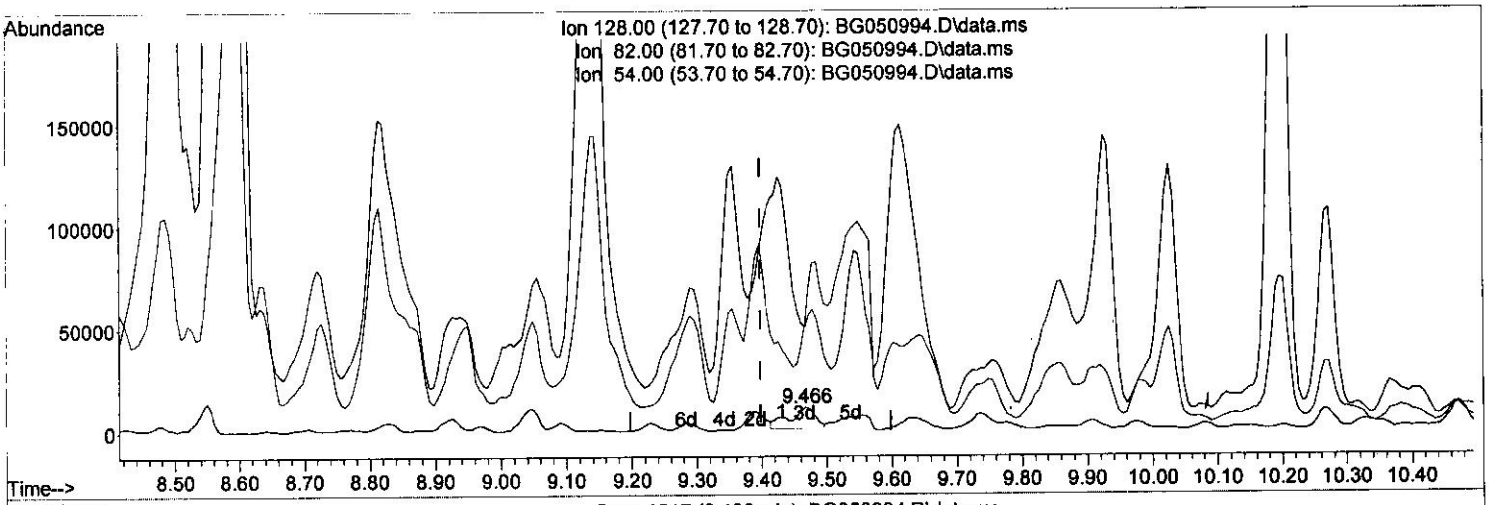

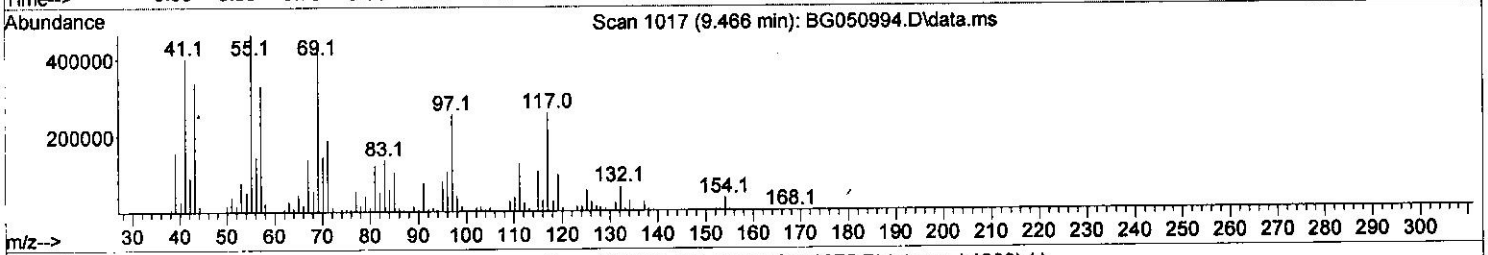

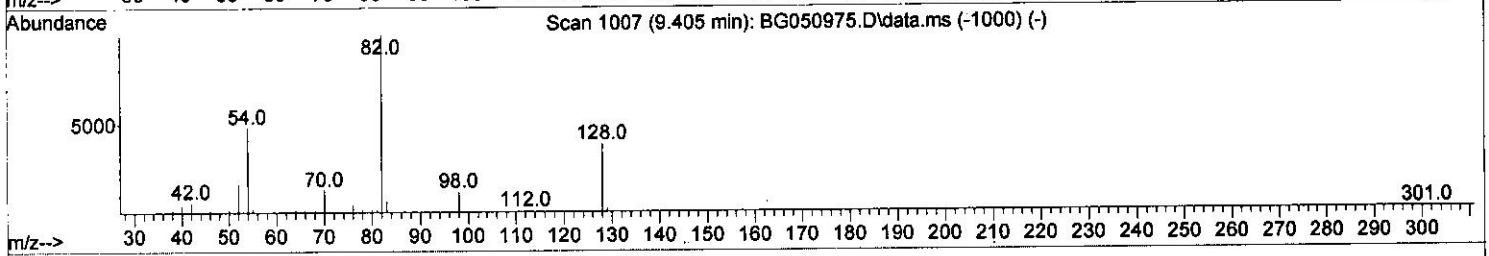

TIC: BG050994.D\data.ms

(21) Nitrobenzene-d5 (S)

9.466min (+ 0.067) 24.60 ng/ul m

response 29319

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	443.52#
54.00	131.10	459.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

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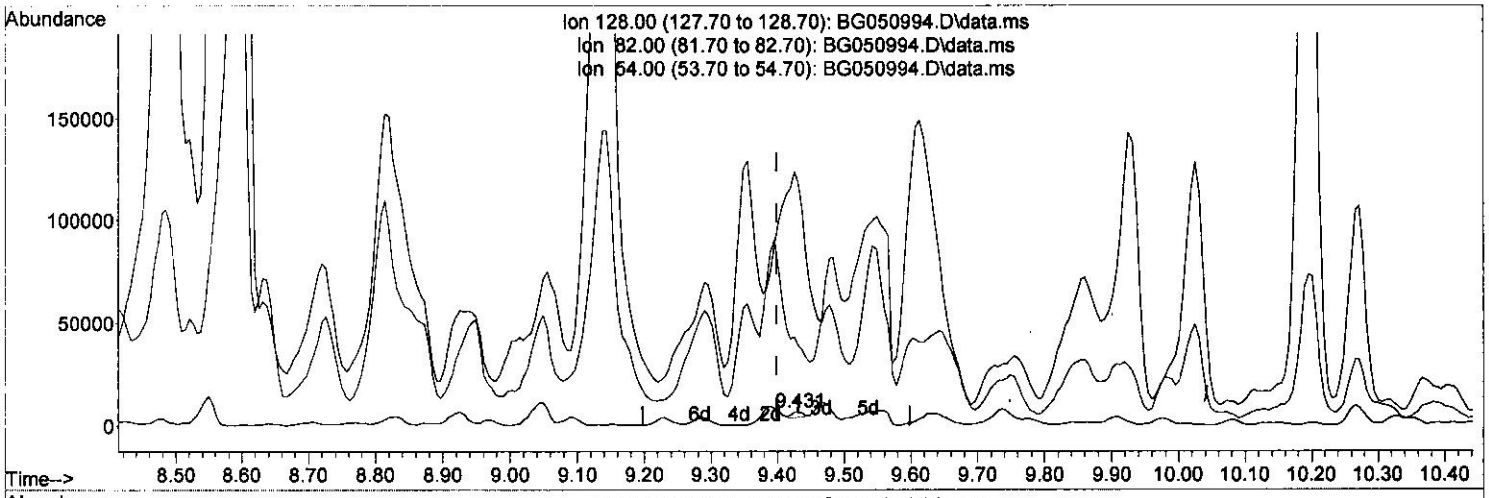

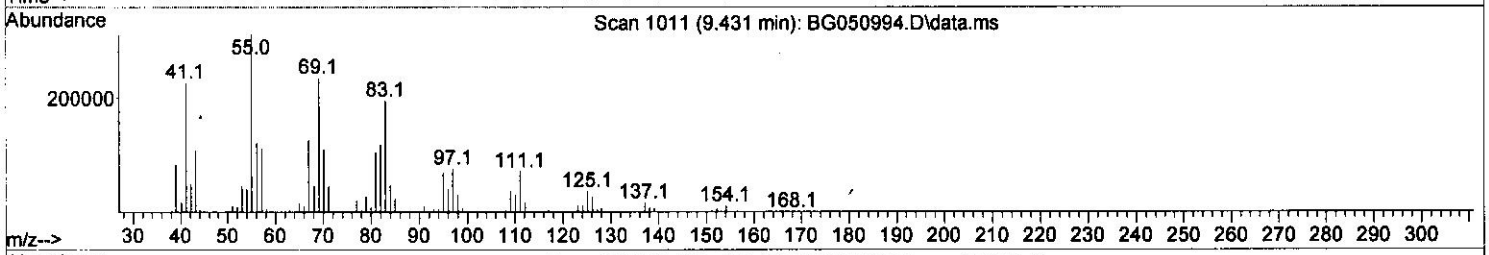

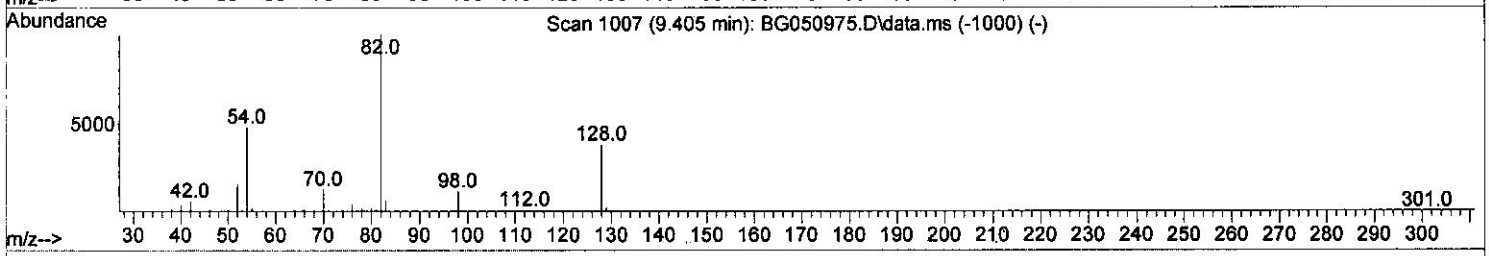

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response 3199

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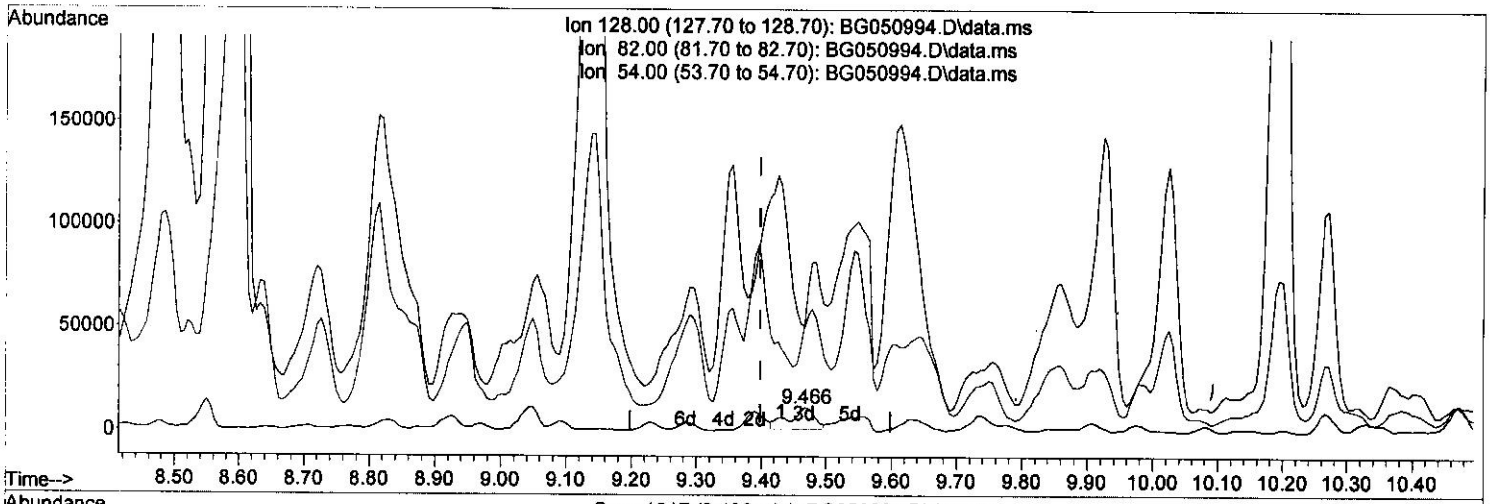

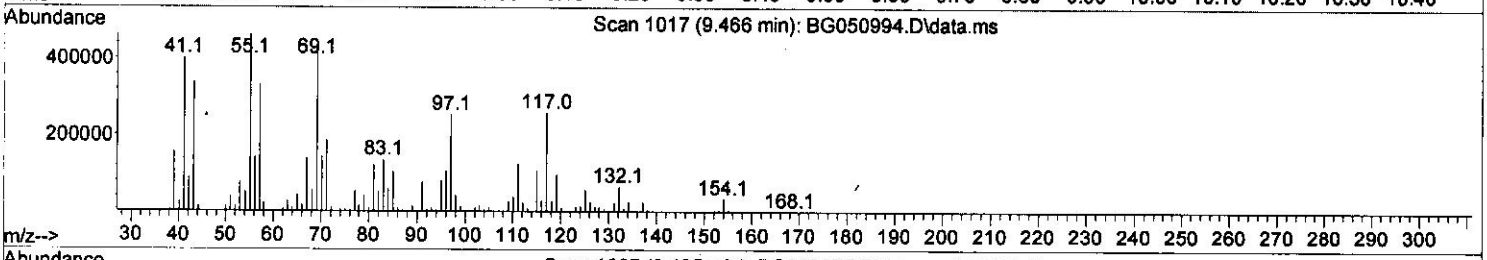

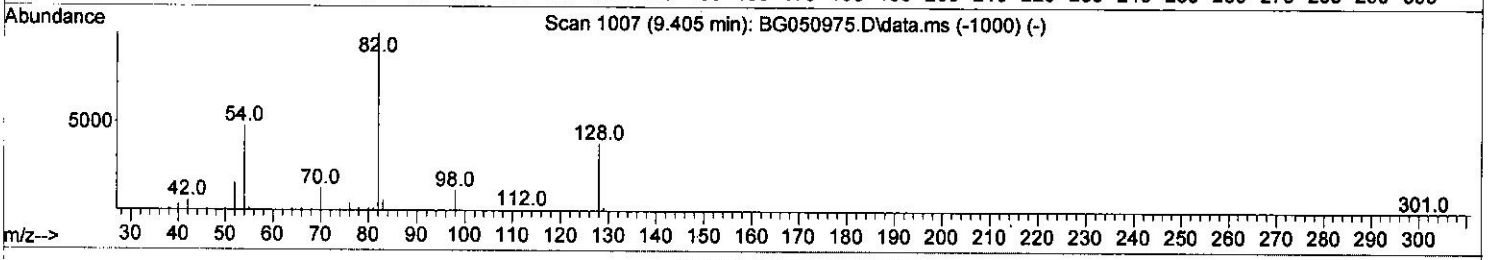

TIC: BG050994.D\data.ms

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9.466min (+ 0.067) 24.60 ng/ul m

11/29/21

response 29319

Ion	Exp%	Act%
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82.00	265.30	443.52#
54.00	131.10	459.74#
0.00	0.00	0.00

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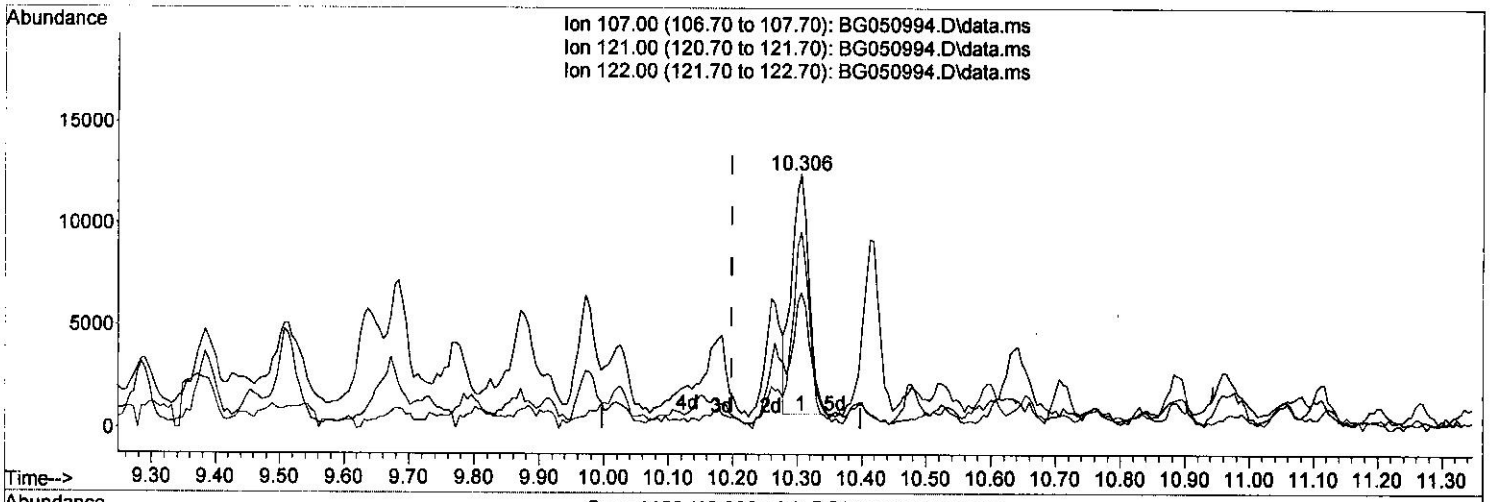

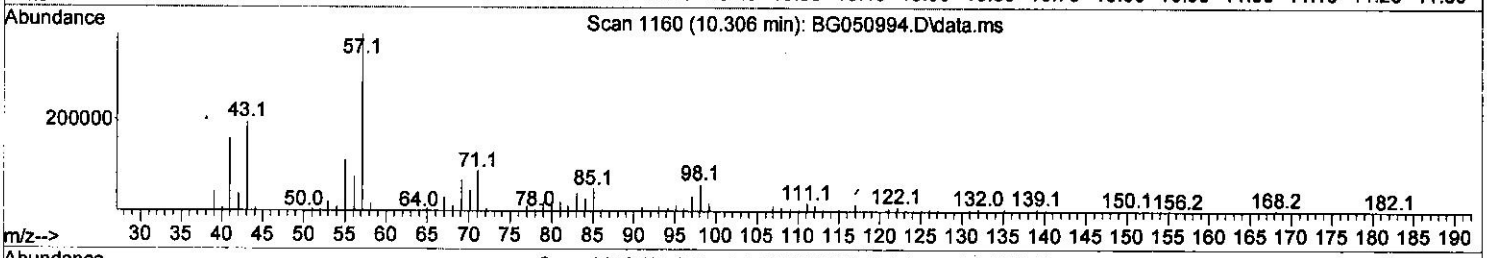

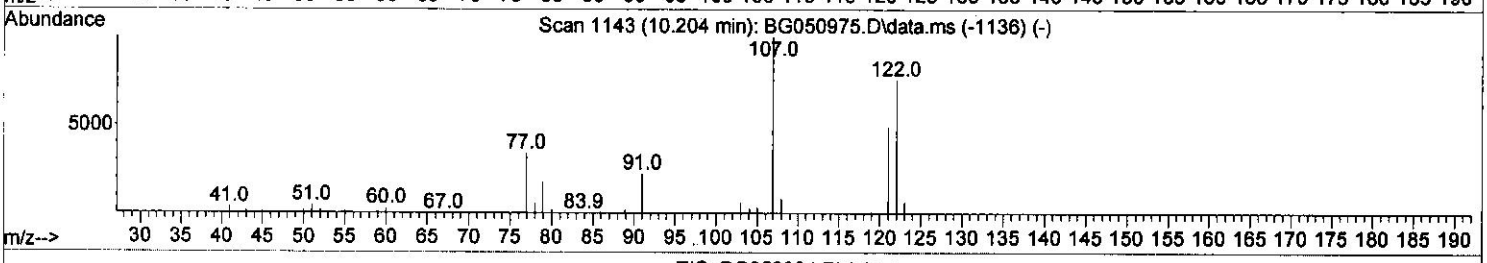

TIC: BG050994.D\data.ms

(26) 2,4-Dimethylphenol

10.306min (+ 0.108) 7.52 ng/ul

response 21999

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	53.46
122.00	79.60	77.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050994.D
Acq On : 12 Nov 2021 10:16
Operator : CG/JU
Sample : M4615-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 12 11:52:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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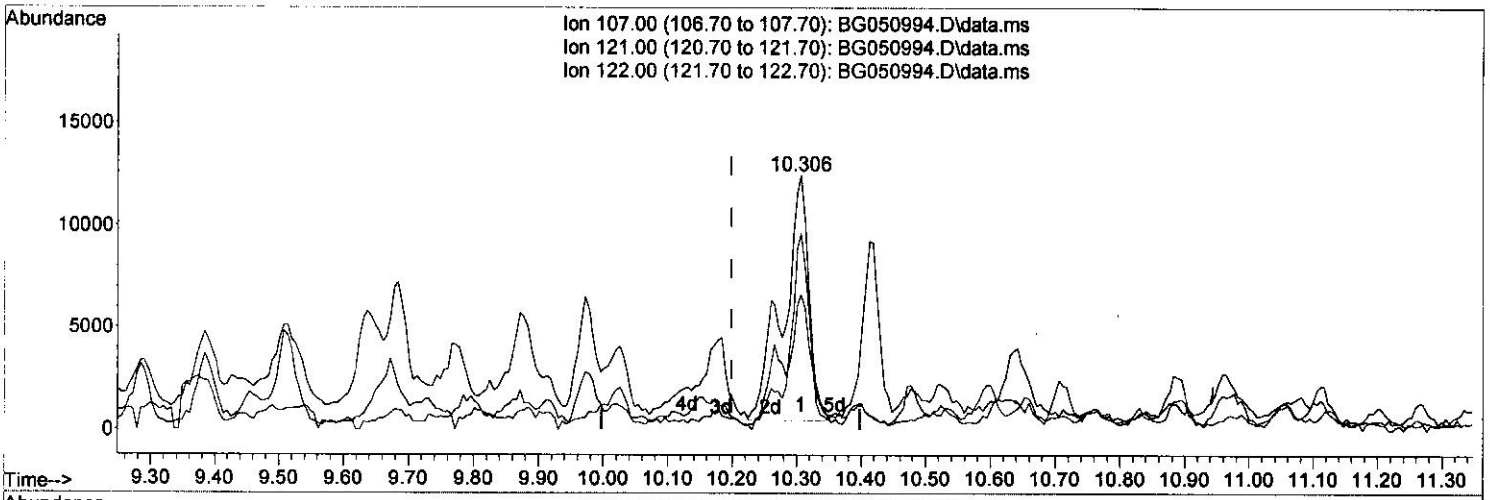
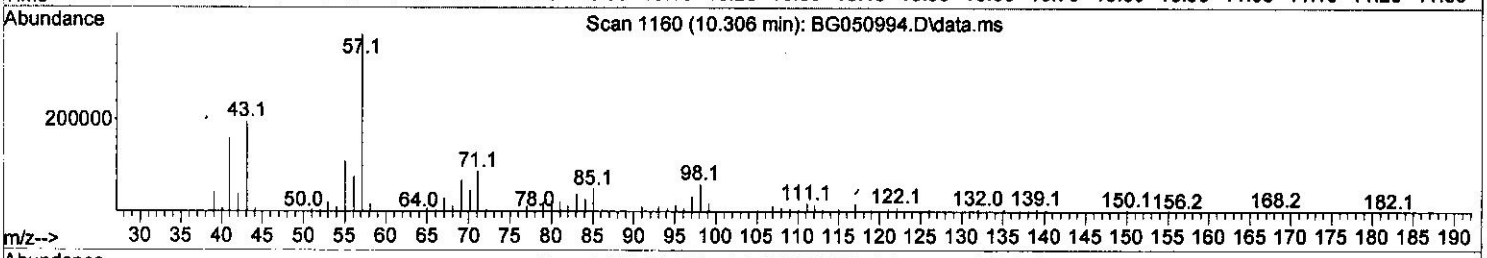
Response via : Initial Calibration

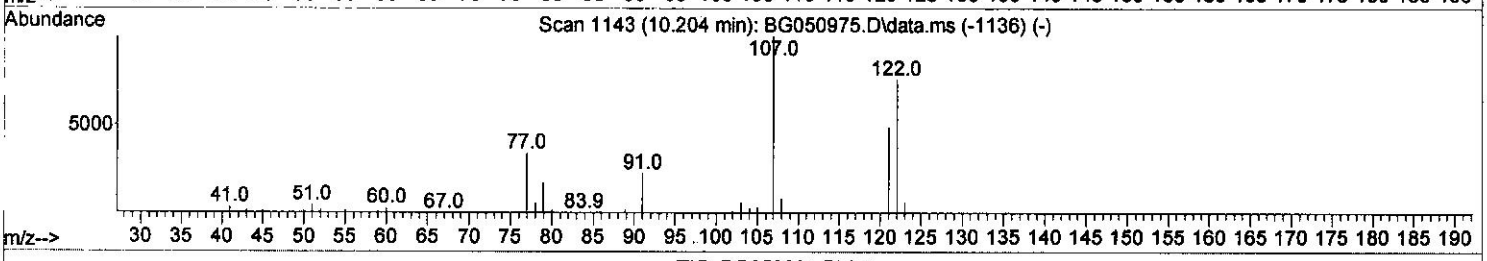
Instrument :
BNA_G
ClientSampleId :
C0V03

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021







TIC: BG050994.D\data.ms

(26) 2,4-Dimethylphenol

10.306min (+ 0.108) 11.37 ng/ul m

11/29/21

response 33270

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	53.46
122.00	79.60	77.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050994.D
Acq On : 12 Nov 2021 10:16
Operator : CG/JU
Sample : M4615-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 26 09:09:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V03

Manual IntegrationsAPPROVED

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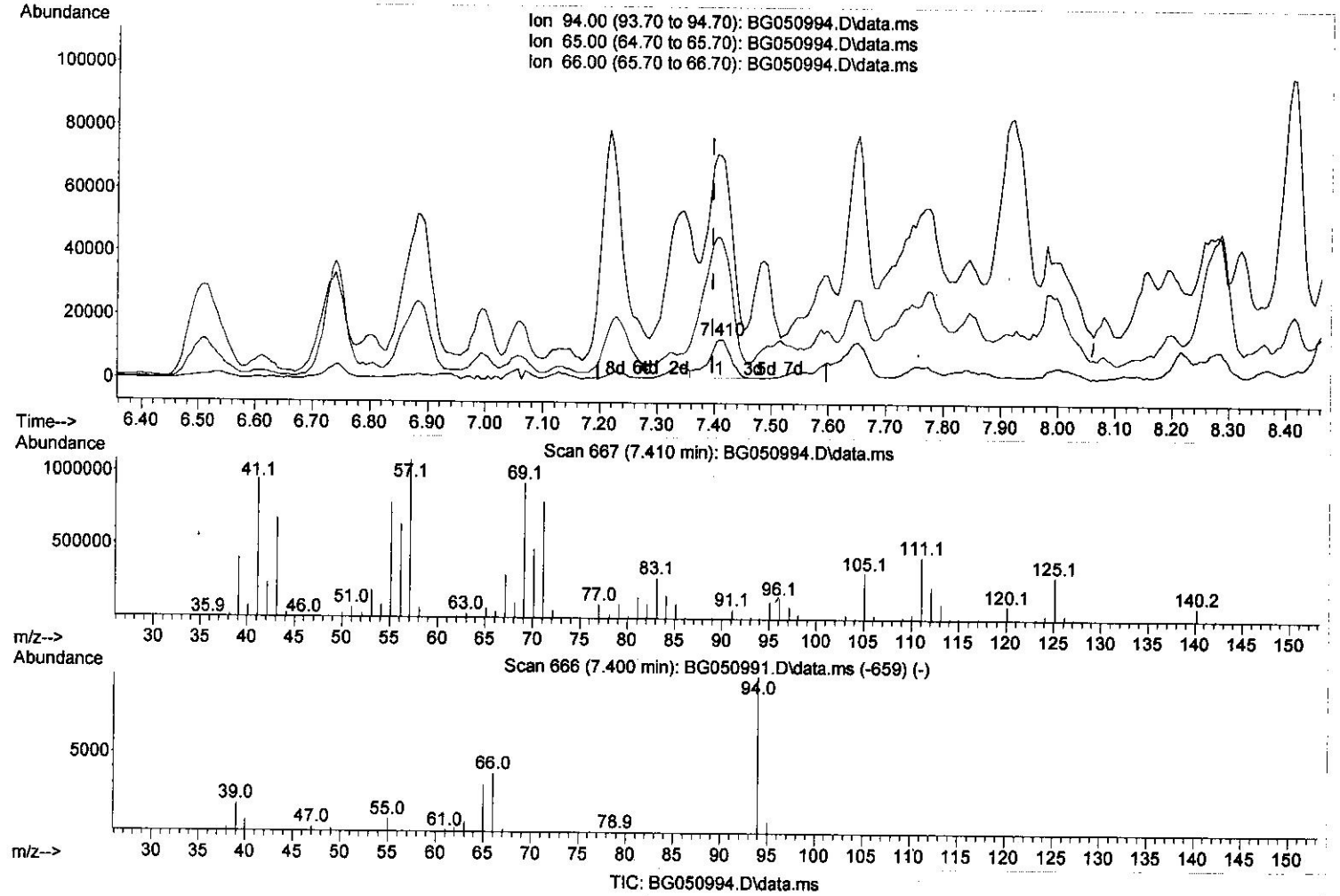

TIC: BG050994.D\data.ms

(8) Phenol

7.410min (+ 0.013) 16.20 ng/ul

response 32534

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	549.85#
66.00	39.50	348.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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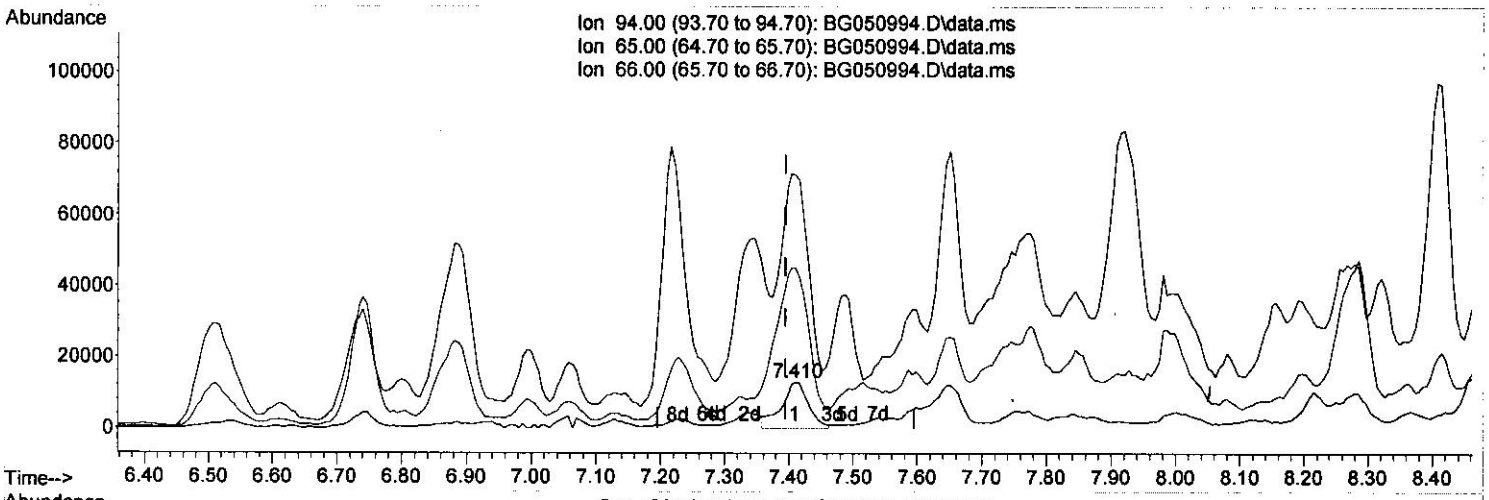

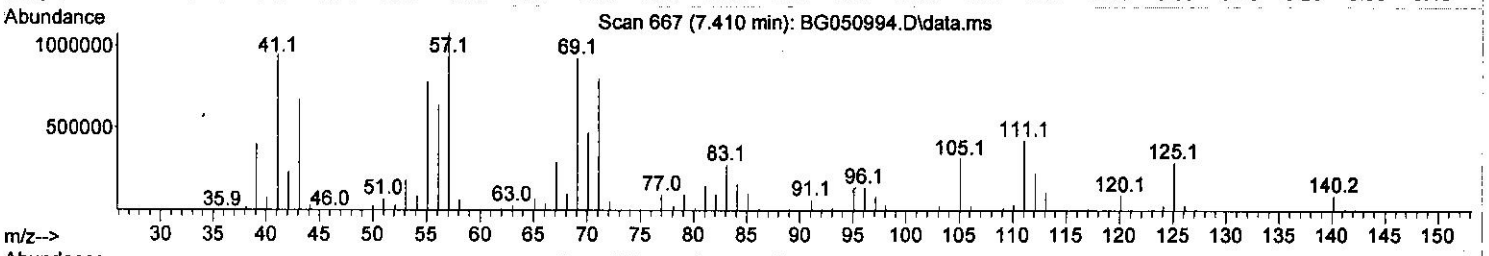

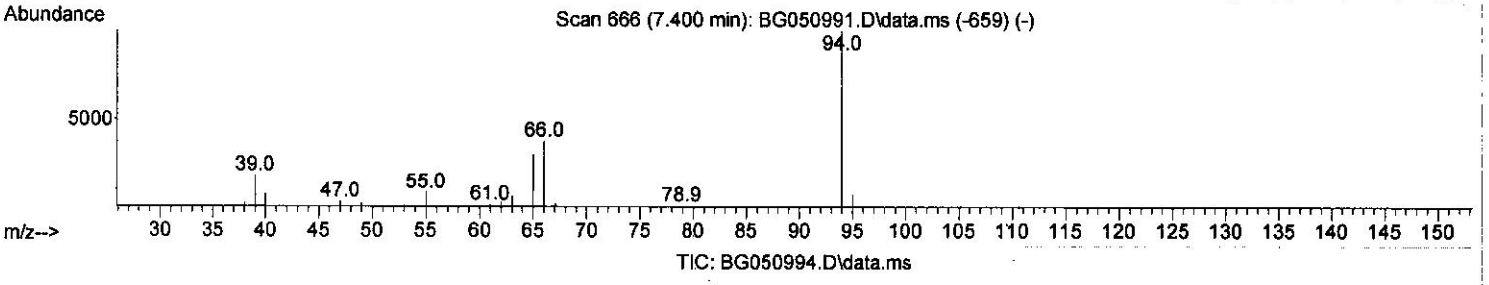

TIC: BG050994.D\data.ms

(8) Phenol

7.410min (+ 0.014) 18.94 ng/ul m

response 38029

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	549.85#
66.00	39.50	348.69#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.215	152	18195	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.076	136	140228	20.000	ng/ul	# 0.03
38) Acenaphthene-d10	14.854	164	101460	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.598	188	199813	20.000	ng/ul	0.00
79) Chrysene-d12	21.934	240	114797	20.000	ng/ul	# 0.04
88) Perylene-d12	25.383	264	168201	20.000	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	2036	3.612	ng/uL	0.03
4) Pyridine-d5	4.025	84	22238	13.186	ng/ul	0.01
7) Phenol-d5	7.386	99	29353	15.122	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.592	67	786043	626.886	ng/ul	0.05
11) 2-Chlorophenol-d4	7.786	132	25478	18.940	ng/ul	0.03
15) 4-Methylphenol-d8	8.943	113	237641	155.512	ng/ul	0.02
21) Nitrobenzene-d5	9.466	128	29319m	24.603	ng/ul	0.07
24) 2-Nitrophenol-d4	10.154	143	14568	10.994	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.688	165	27831	12.469	ng/ul	0.03
31) 4-Chloroaniline-d4	11.176	131	91626	27.107	ng/ul	0.00
46) Dimethylphthalate-d6	14.243	166	100893	12.998	ng/ul	0.00
49) Acenaphthylene-d8	14.548	160	129345	13.375	ng/ul	0.00
54) 4-Nitrophenol-d4	15.042	143	14085	10.008	ng/ul	0.00
60) Fluorene-d10	15.841	176	89835	13.064	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.953	200	11759	9.707	ng/ul	0.00
73) Anthracene-d10	17.698	188	133018	14.081	ng/ul	0.00
81) Pyrene-d10	19.971	212	139309	18.789	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.142	264	118802	12.777	ng/ul	0.09
Target Compounds						Qvalue
8) Phenol	7.410	94	38029m	18.939	ng/ul	
26) 2,4-Dimethylphenol	10.306	107	33270m	11.372	ng/ul	
30) Naphthalene	11.129	128	538256	70.195	ng/ul	99
36) 2-Methylnaphthalene	12.698	142	35120	6.723	ng/ul	93
37) 1-Methylnaphthalene	12.915	142	19398	3.665	ng/ul#	97
78) Di-n-butylphthalate	18.532	149	39122	3.104	ng/ul#	98

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

JV 11/29/21

JV 11/29/21