Quantitation Report (LSC Reviewed)

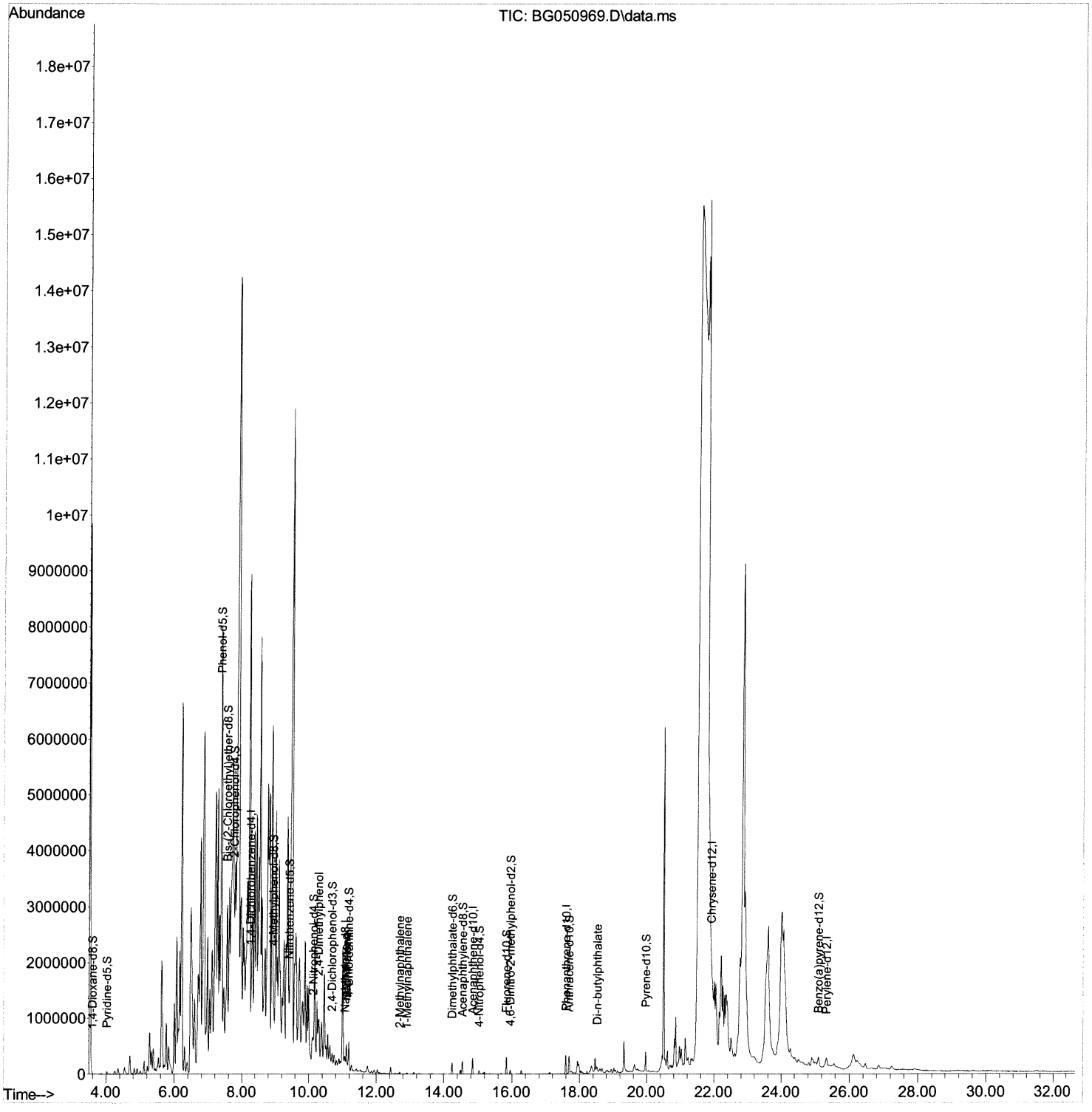
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050969.D
Acq On : 11 Nov 2021 15:24
Operator : CG/JU
Sample : M4615-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 11 16:03:53 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 :
C0V01

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050969.D
Acq On : 11 Nov 2021 15:24
Operator : CG/JU
Sample : M4615-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 11 17:32:32 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 :
C0V01

Manual IntegrationsAPPROVED

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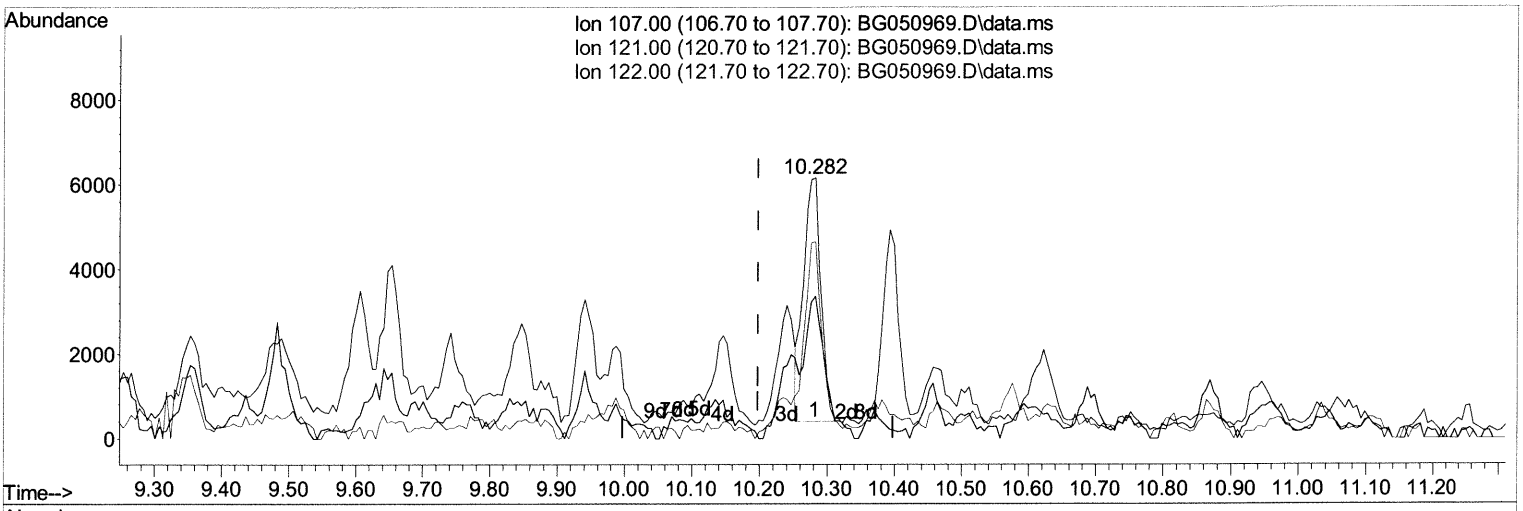
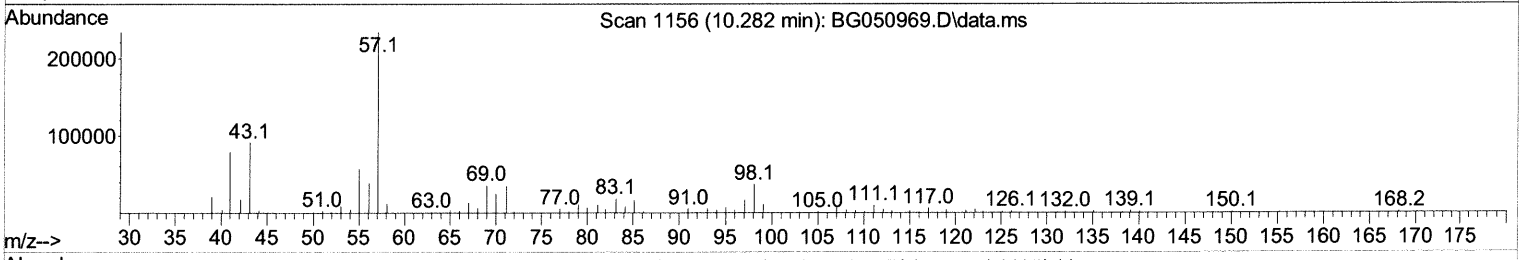
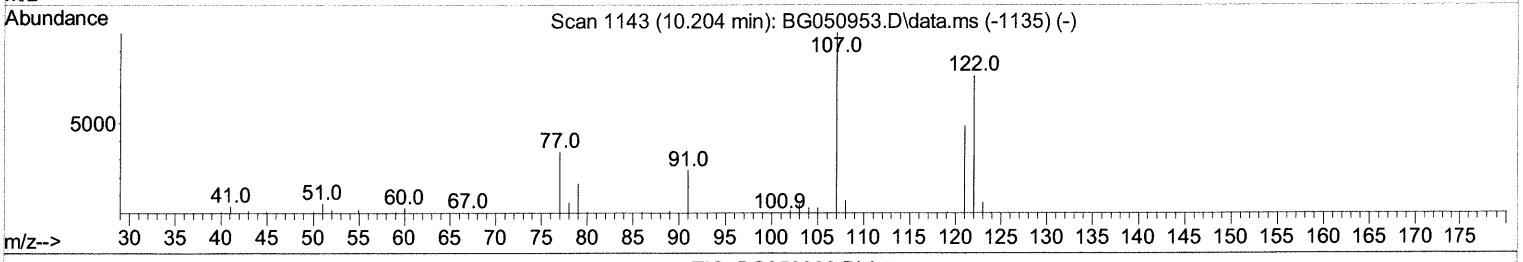
Supervised By :mohammad ahmed 11/17/2021







TIC: BG050969.D\data.ms

(26) 2,4-Dimethylphenol

10.282min (+ 0.084) 3.56 ng/ul

response 10424

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	54.53
122.00	79.60	75.52
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
C0V01

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
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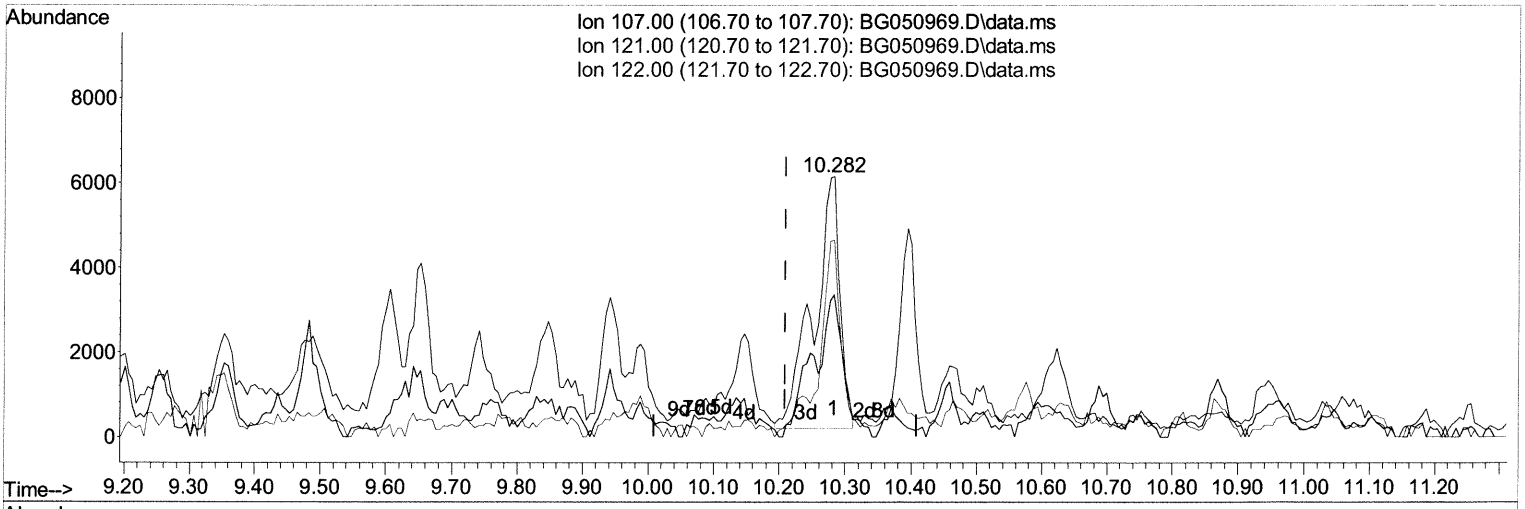

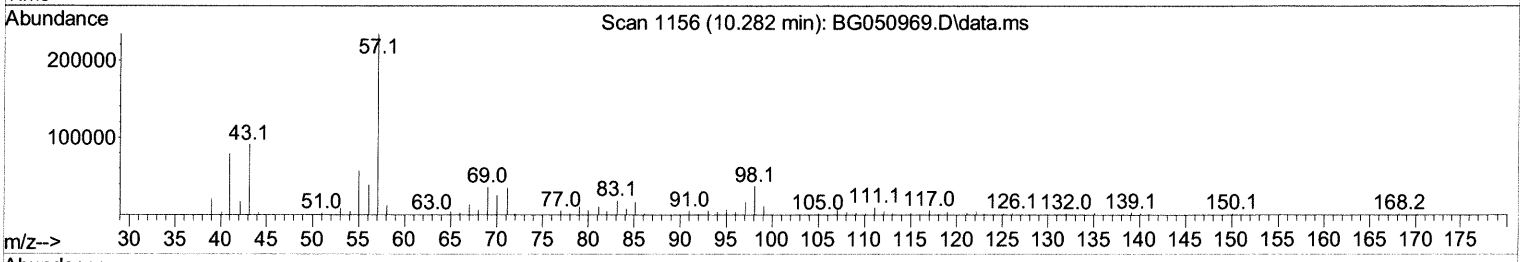

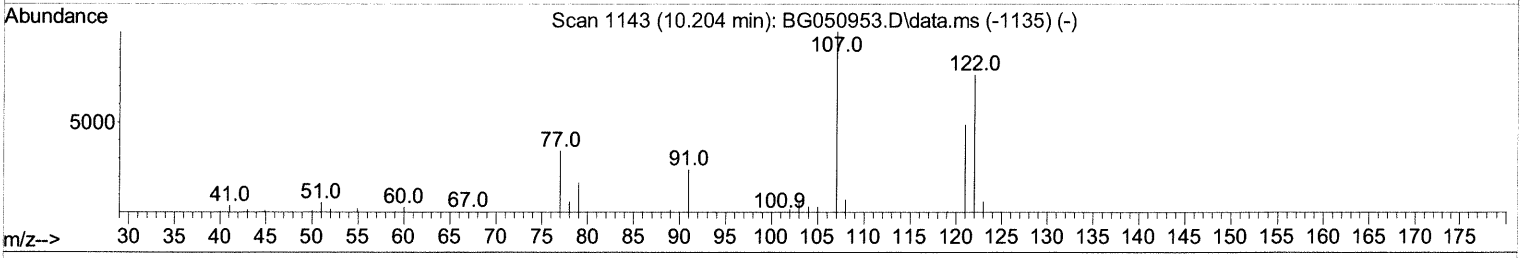

TIC: BG050969.D\data.ms

(26) 2,4-Dimethylphenol

10.282min (+ 0.073) 5.61 ng/ul m 11/13/21 JU

response 16413

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	54.53
122.00	79.60	75.52
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Instrument :
BNA_G
ClientSampleId :
C0V01

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	31676	20.000	ng/ul	0.02
20) Naphthalene-d8	11.063	136	140224	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.847	164	101762	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.591	188	209972	20.000	ng/ul	-0.01
79) Chrysene-d12	21.921	240	148533	20.000	ng/ul	# 0.01
88) Perylene-d12	25.335	264	170969	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.595	96	2833	2.887	ng/uL	0.00
4) Pyridine-d5	4.024	84	31172	10.617	ng/ul	0.00
7) Phenol-d5	7.373	99	56553	16.735	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.561	67	148313	67.943	ng/ul	0.01
11) 2-Chlorophenol-d4	7.767	132	35466	15.144	ng/ul	0.00
15) 4-Methylphenol-d8	8.936	113	30866	11.602	ng/ul	0.00
21) Nitrobenzene-d5	9.412	128	29804	25.011	ng/ul	0.00
24) 2-Nitrophenol-d4	10.141	143	20790	15.691	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.675	165	37263	16.695	ng/ul	0.00
31) 4-Chloroaniline-d4	11.181	131	78610	23.257	ng/ul	0.00
46) Dimethylphthalate-d6	14.242	166	136944	17.590	ng/ul	0.00
49) Acenaphthylene-d8	14.547	160	176639	18.211	ng/ul	0.00
54) 4-Nitrophenol-d4	15.035	143	17790	12.603	ng/ul	0.00
60) Fluorene-d10	15.834	176	120336	17.448	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.952	200	16697	13.116	ng/ul	0.00
73) Anthracene-d10	17.691	188	189518	19.091	ng/ul	-0.01
81) Pyrene-d10	19.965	212	200792	20.930	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.100	264	161380	17.075	ng/ul	0.03
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.282	107	16413m	5.610	ng/ul	11/13/21 JU
30) Naphthalene	11.110	128	284194	37.063	ng/ul	97
36) 2-Methylnaphthalene	12.691	142	17484	3.347	ng/ul	92
37) 1-Methylnaphthalene	12.908	142	9401	1.776	ng/ul	98
78) Di-n-butylphthalate	18.531	149	22362	1.688	ng/ul	100

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