Quantitation Report (LSC Reviewed)

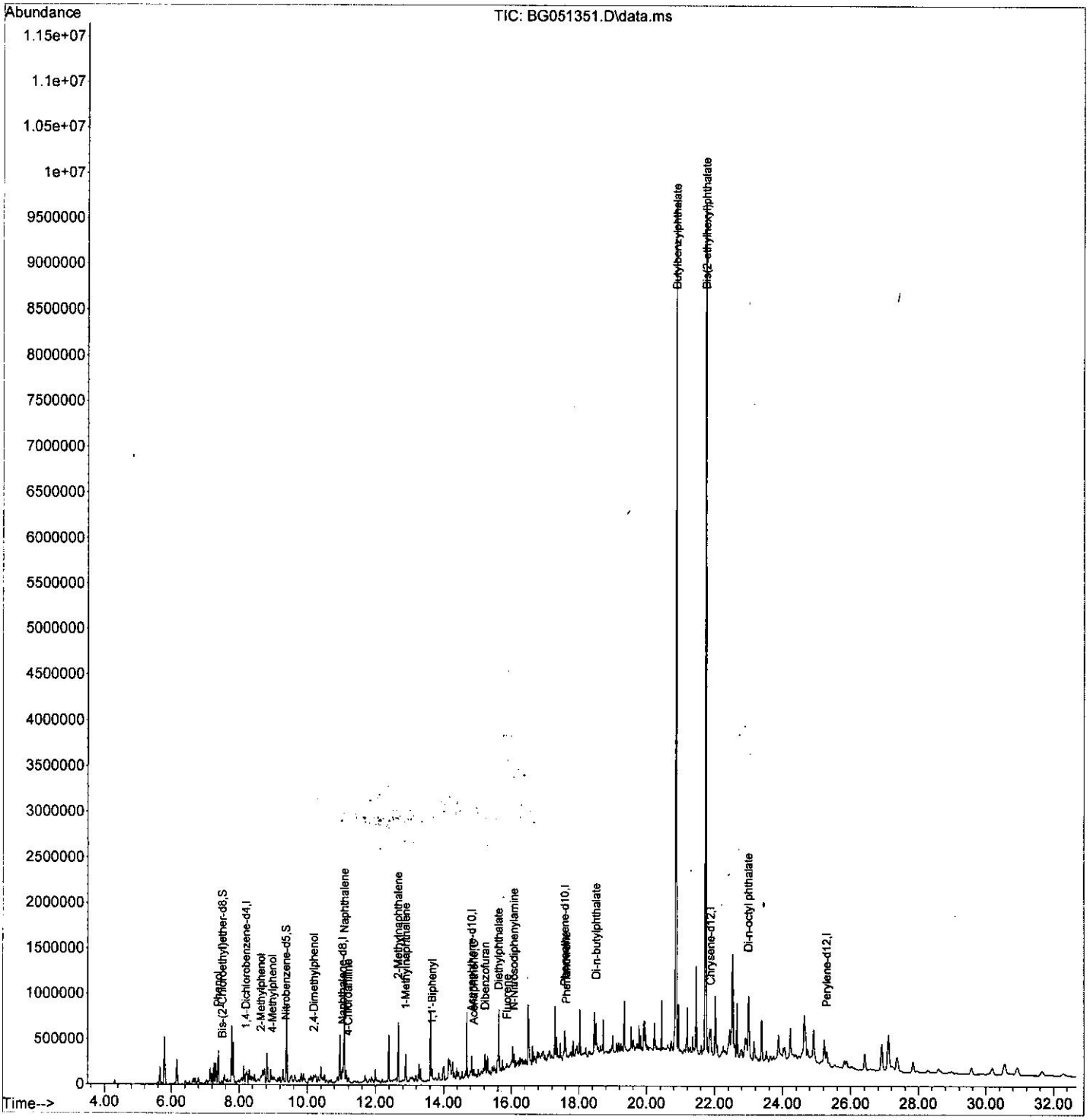
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051351.D
Acq On : 6 Dec 2021 15:30
Operator : CG/JU
Sample : M4942-03DL 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 06 16:04:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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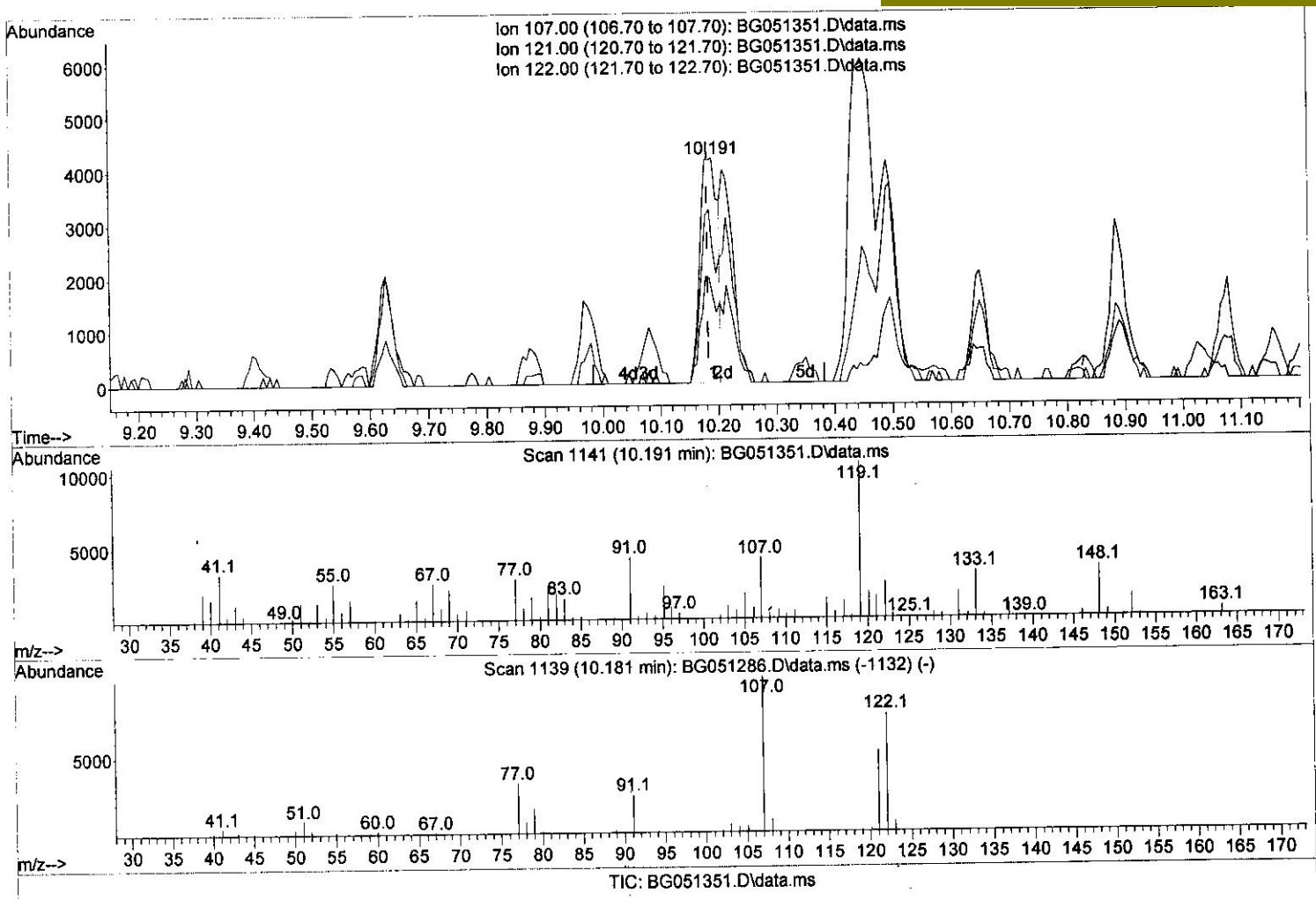

TIC: BG051351.D\data.ms

(26) 2,4-Dimethylphenol

10.191min (+ 0.008) 3.75 ng/ul

response 9103

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	39.27#
122.00	79.60	60.75#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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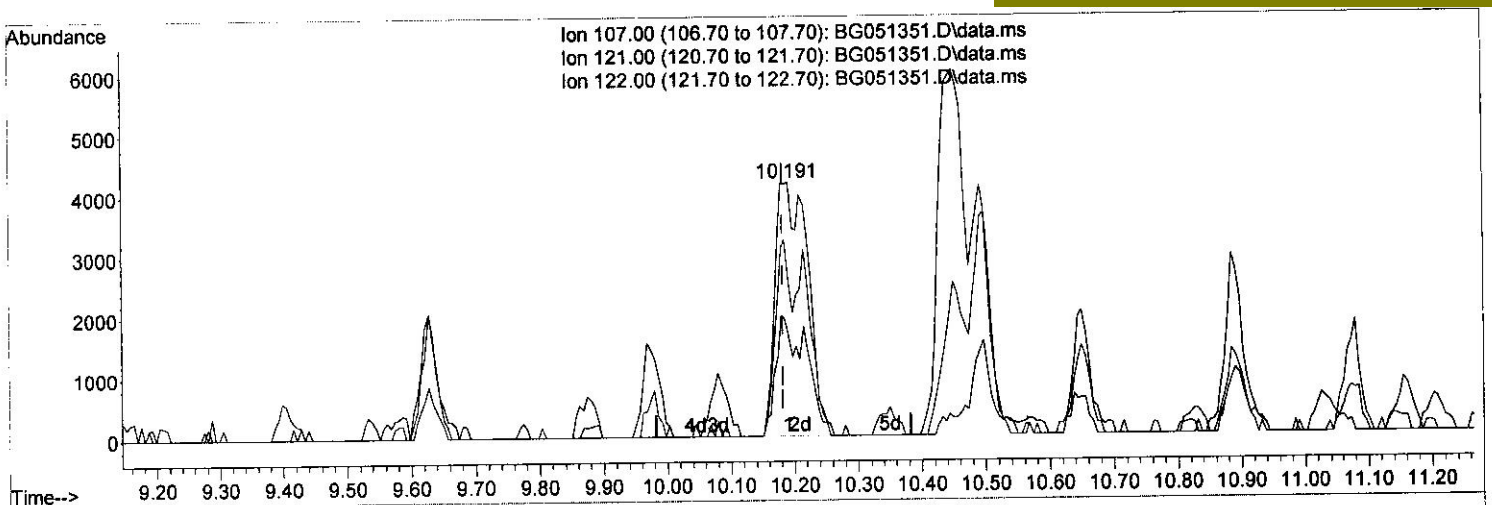

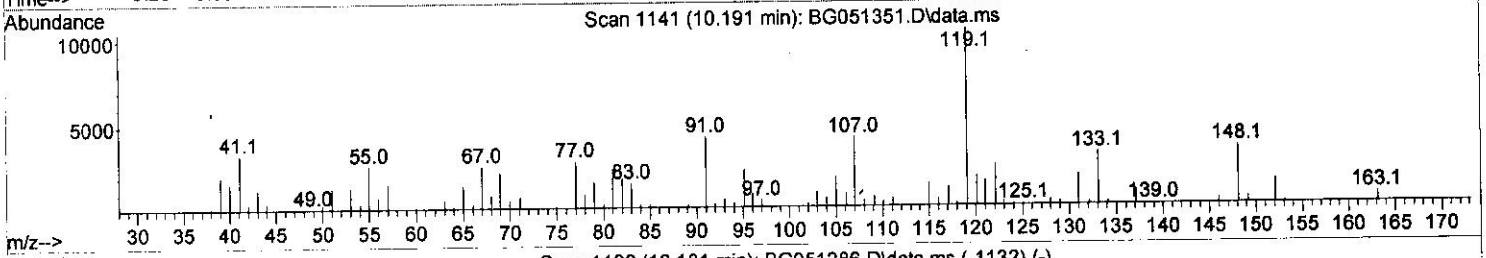

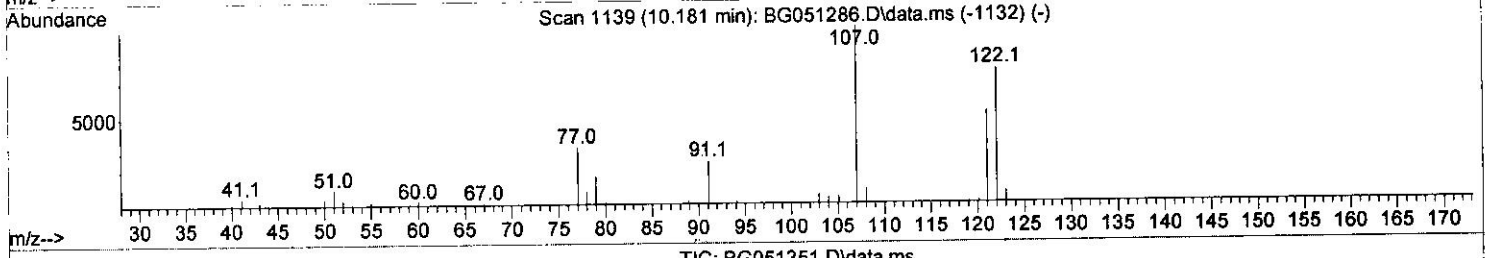

TIC: BG051351.D\data.ms

(26) 2,4-Dimethylphenol

10.191min (+ 0.008) 6.15 ng/ul m

response 14940

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	39.27#
122.00	79.60	60.75#
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	8.194	152	28119	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	120473	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.827	164	82542	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	172317	20.000	ng/ul	0.00
79) Chrysene-d12	21.883	240	162905	20.000	ng/ul	0.00
88) Perylene-d12	25.291	264	166474	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	3.993	84	1025	0.432	ng/ul	0.01
7) Phenol-d5	7.359	99	2694	0.969	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	2066	1.184	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	1484	0.742	ng/ul	0.00
15) 4-Methylphenol-d8	8.910	113	2053	0.915	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	1687	1.659	ng/ul	0.00
24) 2-Nitrophenol-d4	10.097	143	738	0.643	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	1646	0.846	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.216	166	5615	0.884	ng/ul	0.00
49) Acenaphthylene-d8	14.521	160	7033	0.878	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.814	176	4686	0.819	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.677	188	8093	0.982	ng/ul	0.00
81) Pyrene-d10	19.956	212	8098	0.822	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.050	264	7536	0.848	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.383	94	158262	54.971	ng/ul	98
13) 2-Methylphenol	8.640	108	23208	10.822	ng/ul	98
18) 4-Methylphenol	8.975	108	17921	7.815	ng/ul	95
26) 2,4-Dimethylphenol	10.191	107	14940m	6.150	ng/ul	
30) Naphthalene	11.078	128	967691	147.622	ng/ul	98
32) 4-Chloroaniline	11.184	127	6060	2.120	ng/ul	96
36) 2-Methylnaphthalene	12.665	142	310197	69.570	ng/ul	98
37) 1-Methylnaphthalene	12.882	142	143392	31.259	ng/ul	97
43) 1,1'-Biphenyl	13.658	154	51734	8.391	ng/ul	94
52) Acenaphthene	14.892	153	27117	5.197	ng/ul	96
56) Dibenzofuran	15.226	168	46726	6.208	ng/ul	94
59) Diethylphthalate	15.620	149	21354	3.165	ng/ul	99
61) Fluorene	15.873	166	27101	4.495	ng/ul#	93
67) N-Nitrosodiphenylamine	16.073	169	23473	4.758	ng/ul#	74
72) Phenanthrene	17.624	178	57006	5.992	ng/ul#	95
78) Di-n-butylphthalate	18.511	149	200497	18.748	ng/ul	99
83) Butylbenzylphthalate	20.879	149	3483895	707.619	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.748	149	4313022	608.778	ng/ul#	69
89) Di-n-octyl phthalate	22.994	149	862942	71.551	ng/ul	100

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

JV 12/22/21