Quantitation Report (QT Reviewed)

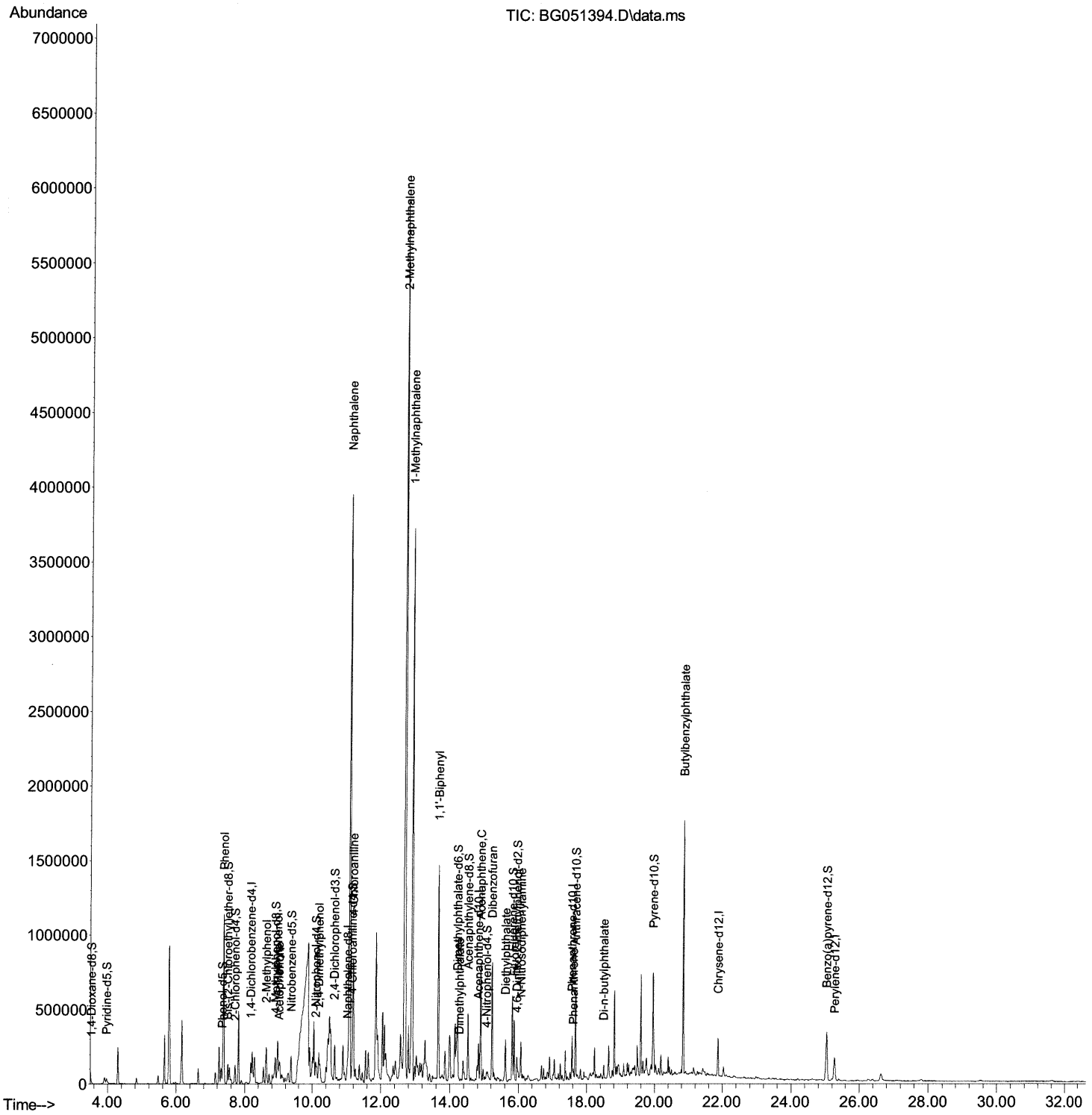
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051394.D
Acq On : 7 Dec 2021 22:45
Operator : CG/JU
Sample : M4870-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Dec 08 02:24:09 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 :
BGKP5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



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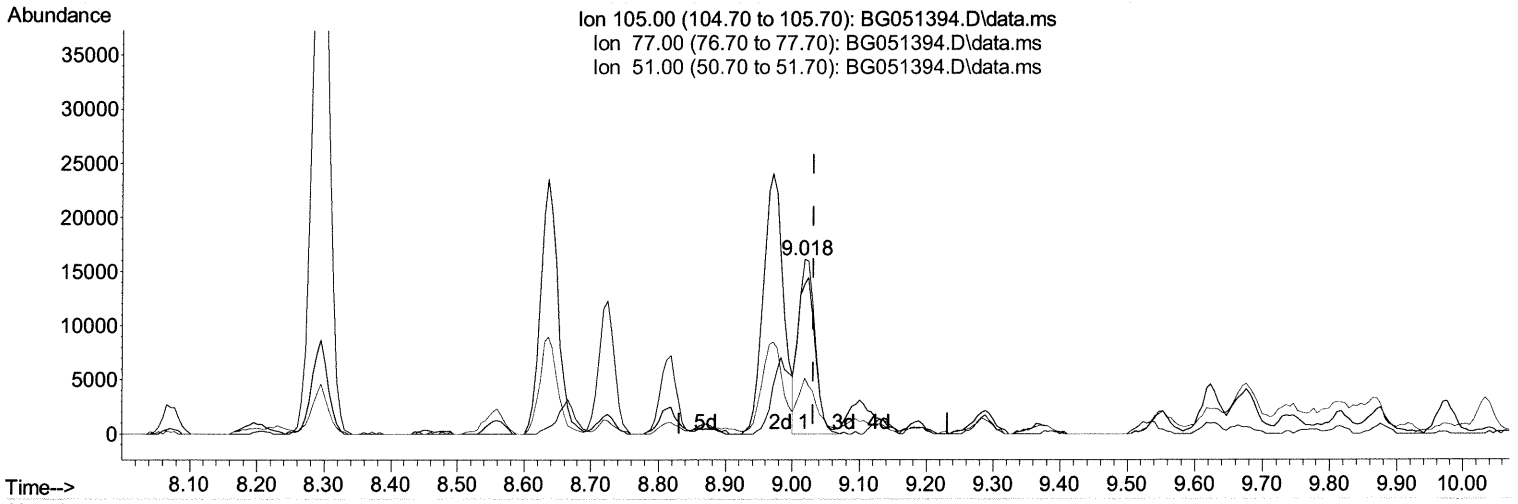

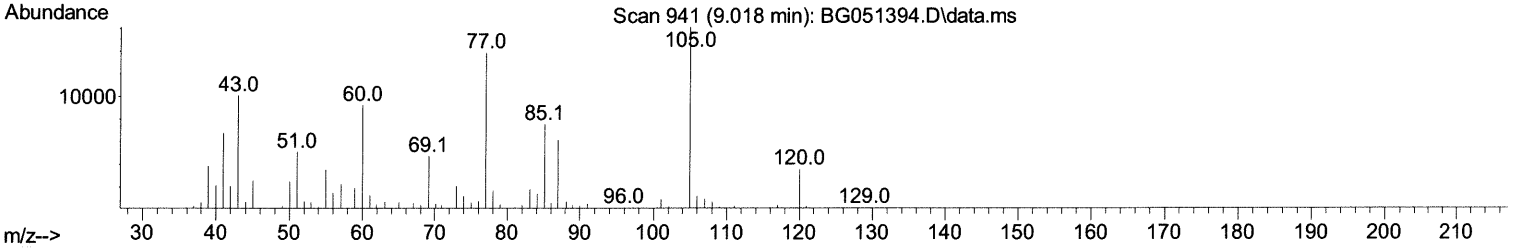

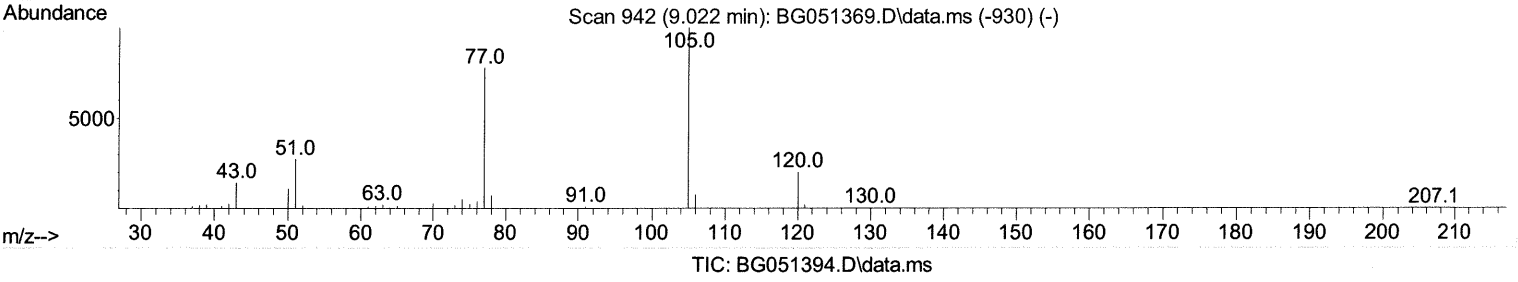

TIC: BG051394.D\data.ms

(16) Acetophenone

9.018min (-0.014) 7.71 ng/ul

response 27799

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	86.07
51.00	30.00	31.79
0.00	0.00	0.00

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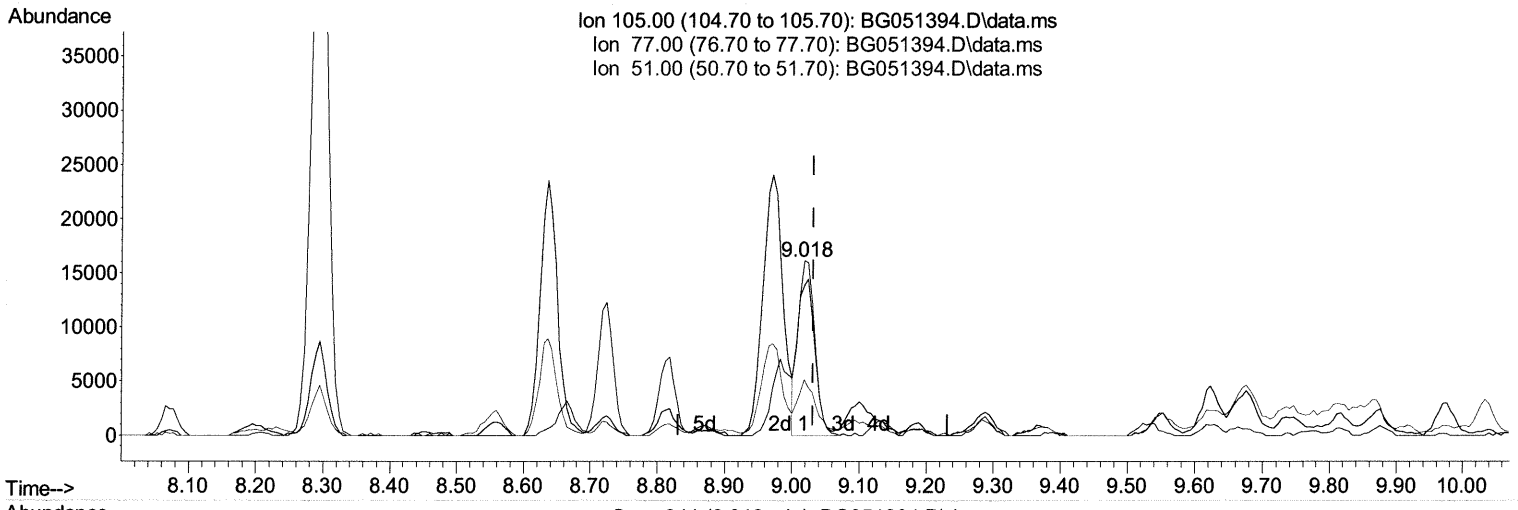

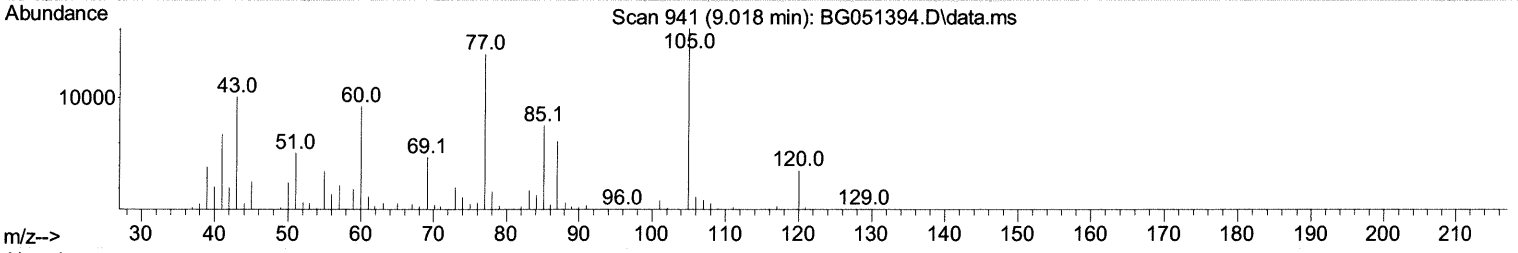

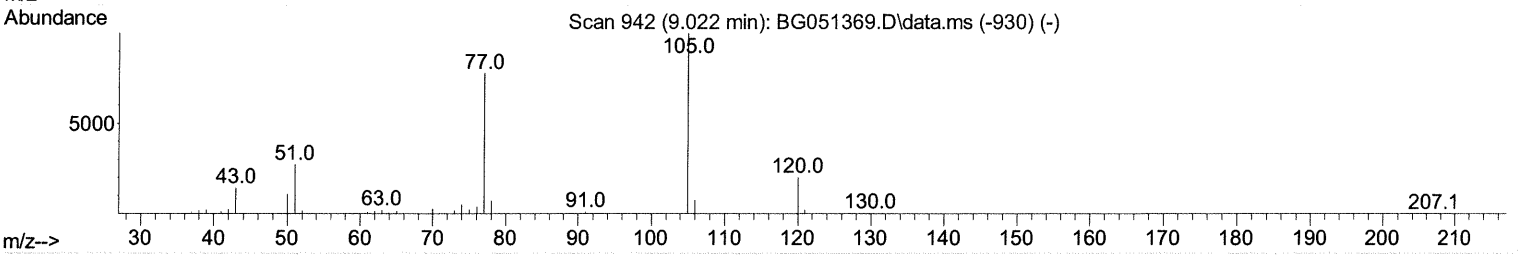

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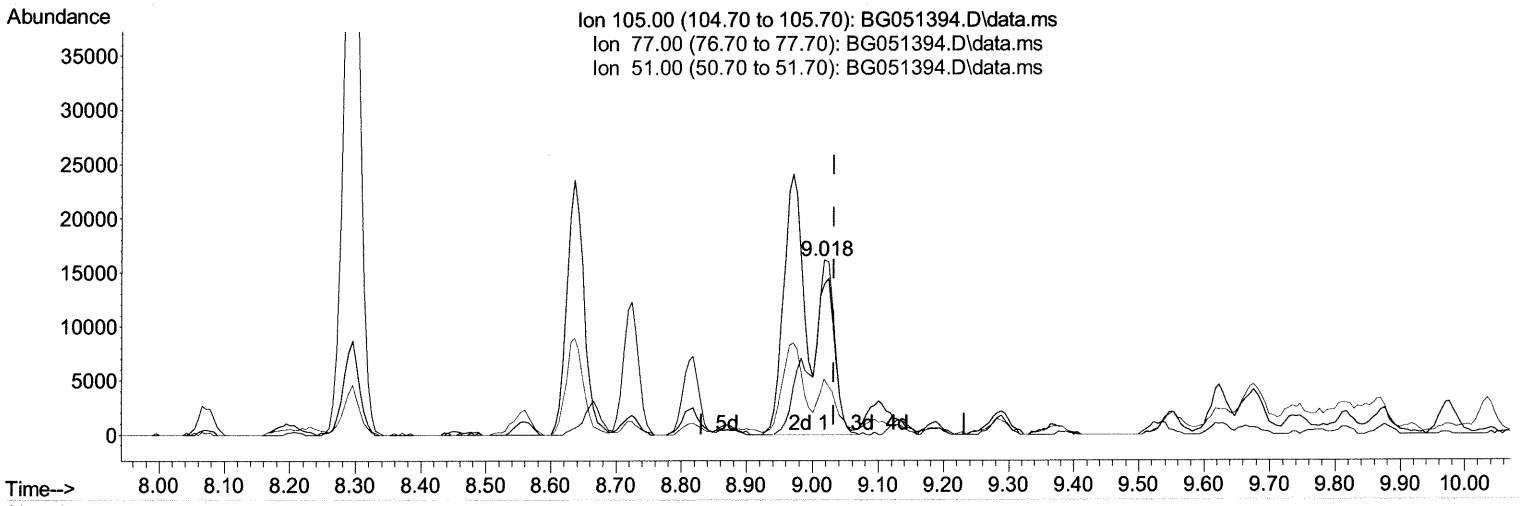

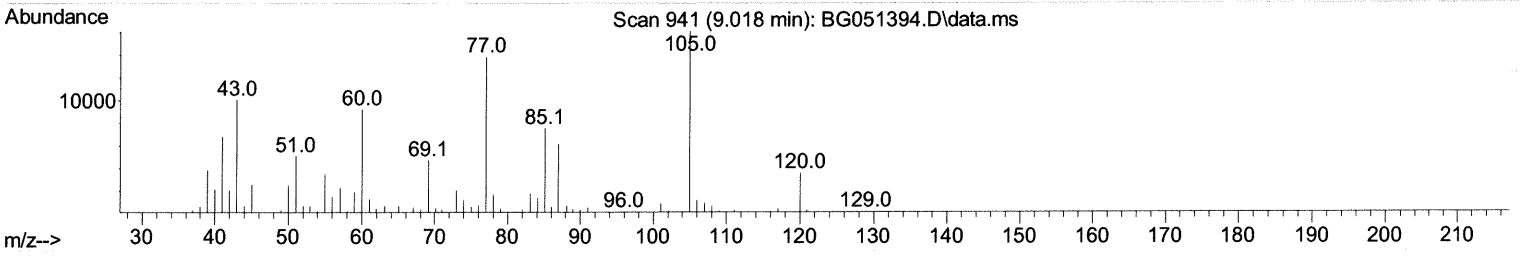

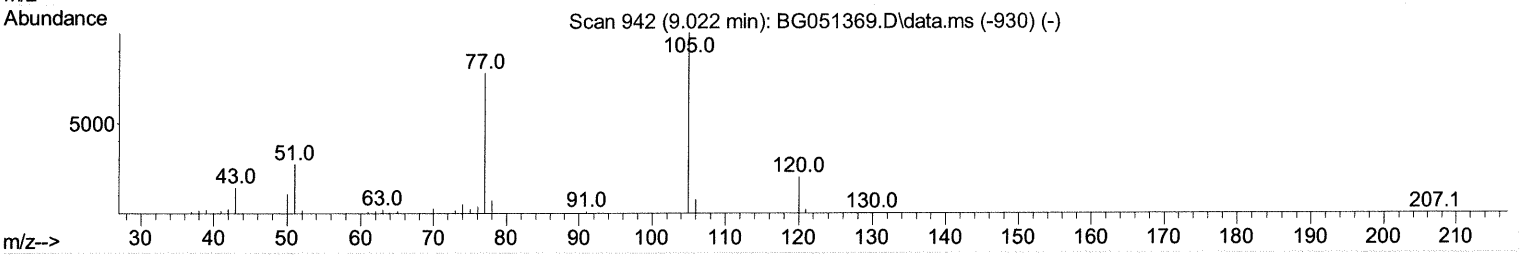

TIC: BG051394.D\data.ms

(16) Acetophenone

9.018min (-0.014) 11.45 ng/ul m 12/16/21 JU

response 41274

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	86.07
51.00	30.00	31.79
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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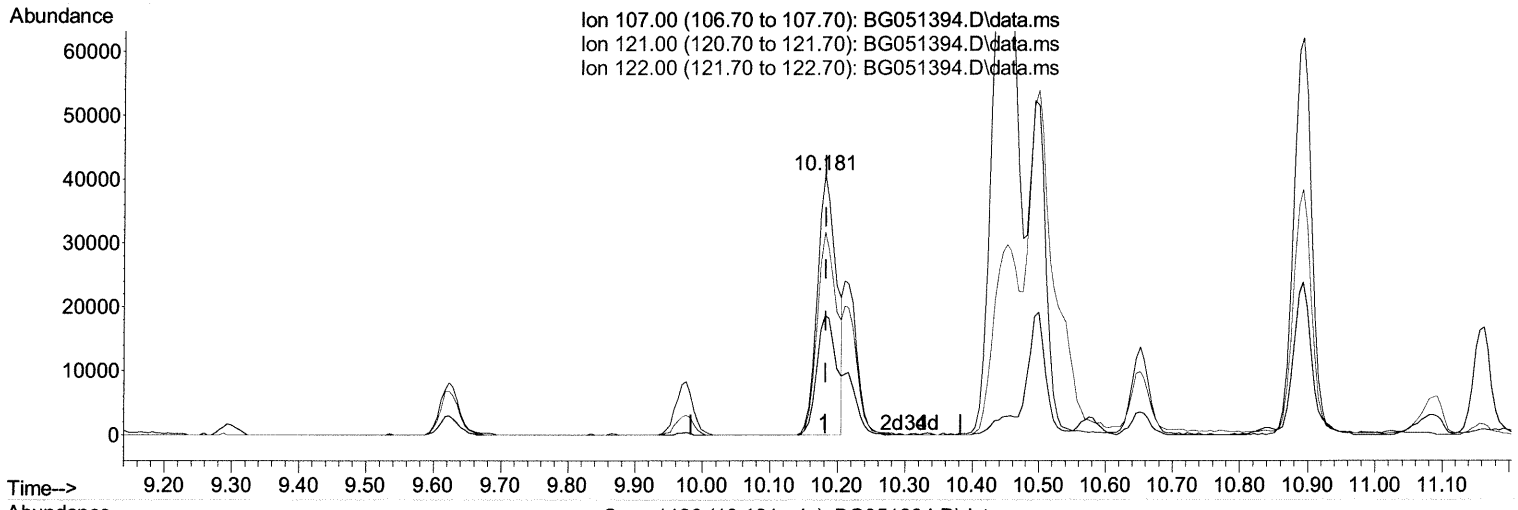

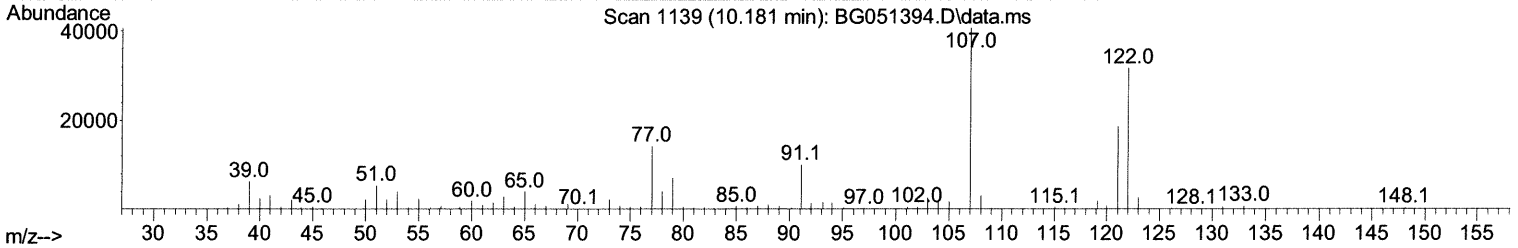

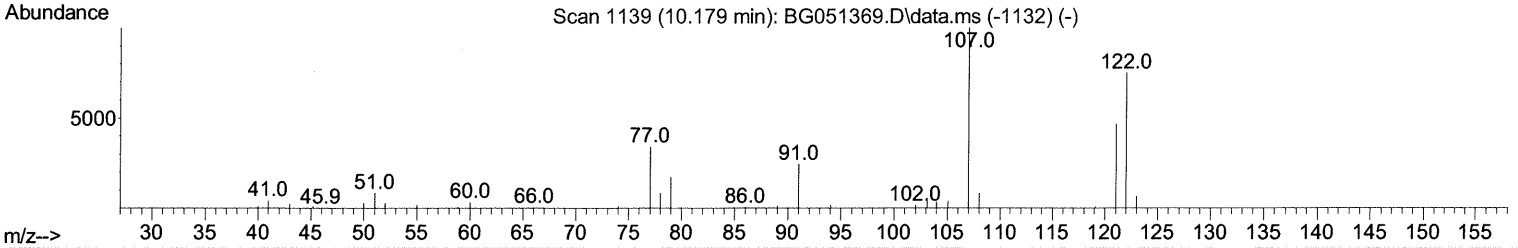

TIC: BG051394.D\data.ms

(26) 2,4-Dimethylphenol

10.181min (-0.002) 31.23 ng/ul

response 79564

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	45.96
122.00	79.60	77.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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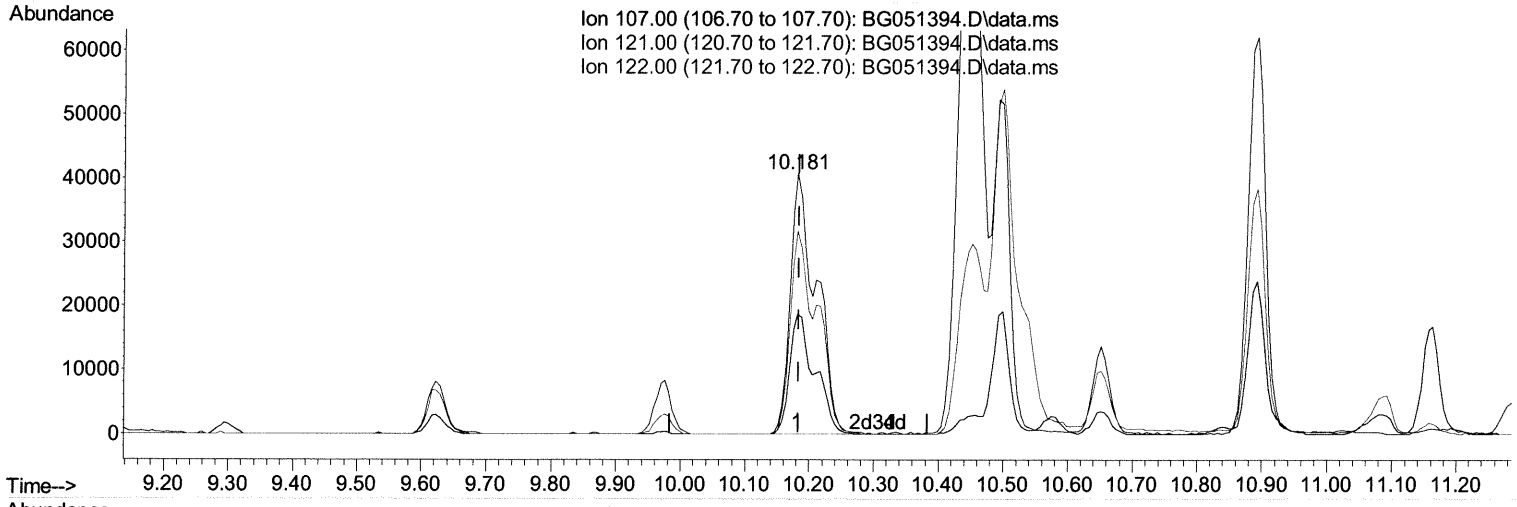

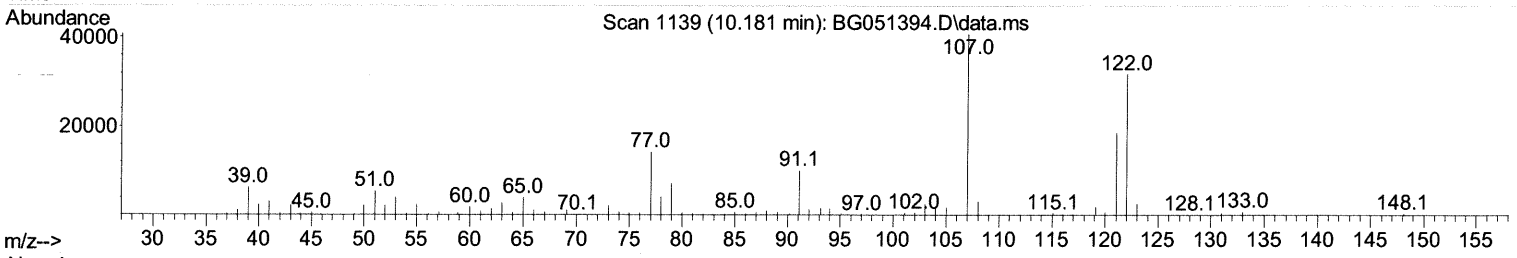

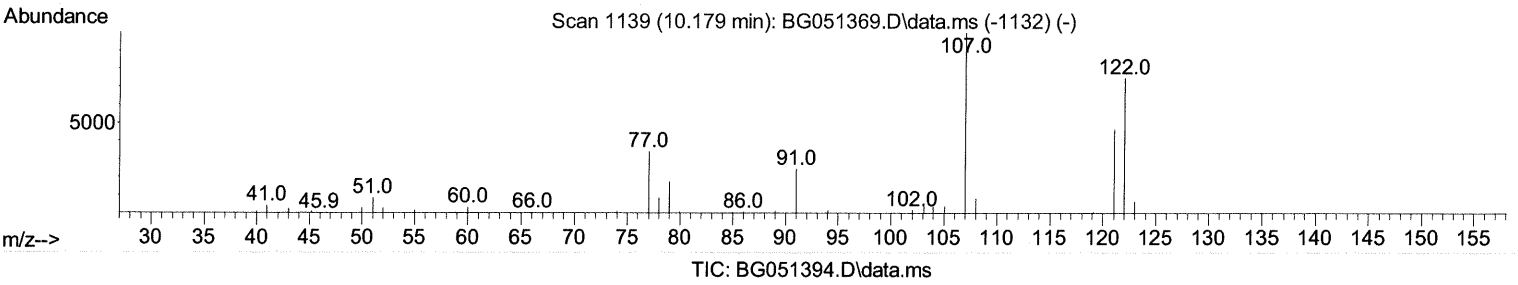

TIC: BG051394.D\data.ms

(26) 2,4-Dimethylphenol

10.181min (-0.002) 44.56 ng/ul m 12/16/21 JD

response 113519

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	45.96
122.00	79.60	77.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.183	152	29224	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.021	136	126332	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.823	164	84803	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	181881	20.000	ng/ul	0.00
79) Chrysene-d12	21.873	240	155200	20.000	ng/ul	0.00
88) Perylene-d12	25.275	264	157605	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.524	96	4450	5.292	ng/uL	-0.02
4) Pyridine-d5	3.971	84	20334	8.240	ng/ul	0.00
7) Phenol-d5	7.349	99	25473	8.819	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.508	67	61122	33.695	ng/ul	0.00
11) 2-Chlorophenol-d4	7.719	132	57808	27.794	ng/ul	-0.01
15) 4-Methylphenol-d8	8.906	113	46140	19.796	ng/ul	0.00
21) Nitrobenzene-d5	9.370	128	38801	36.384	ng/ul	0.00
24) 2-Nitrophenol-d4	10.093	143	40331	33.526	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.645	165	67835	33.235	ng/ul	0.00
31) 4-Chloroaniline-d4	11.162	131	67721	22.676	ng/ul	0.00
46) Dimethylphthalate-d6	14.217	166	243053	37.249	ng/ul	0.00
49) Acenaphthylene-d8	14.523	160	316603	38.479	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	11258	10.659	ng/ul	0.02
60) Fluorene-d10	15.816	176	223505	38.038	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.951	200	33467	29.819	ng/ul	0.00
73) Anthracene-d10	17.672	188	344230	39.573	ng/ul	0.00
81) Pyrene-d10	19.952	212	377543	40.204	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.046	264	343888	40.855	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.384	94	605627	202.407	ng/ul	96
13) 2-Methylphenol	8.636	108	84529	37.927	ng/ul	99
16) Acetophenone	9.018	105	41274m	> 11.449	ng/ul	> 12/16/21 JU
18) 4-Methylphenol	8.971	108	110838	46.508	ng/ul	95
26) 2,4-Dimethylphenol	10.181	107	113519m	> 44.560	ng/ul	> 12/16/21 JU
30) Naphthalene	11.092	128	3426714	498.505	ng/ul#	88
32) 4-Chloroaniline	11.186	127	277760	92.642	ng/ul	99
36) 2-Methylnaphthalene	12.696	142	3296244	704.989	ng/ul	96
37) 1-Methylnaphthalene	12.901	142	1730432	359.733	ng/ul#	98
43) 1,1'-Biphenyl	13.659	154	716186	113.071	ng/ul	99
47) Dimethylphthalate	14.264	163	7672	1.162	ng/ul	97
52) Acenaphthene	14.887	153	321552	59.978	ng/ul	94
56) Dibenzofuran	15.222	168	492531	63.693	ng/ul	98
59) Diethylphthalate	15.616	149	121200	17.482	ng/ul	98
61) Fluorene	15.868	166	175486	28.331	ng/ul	99
67) N-Nitrosodiphenylamine	16.068	169	93315	17.921	ng/ul	98
72) Phenanthrene	17.613	178	44523	4.434	ng/ul	100
78) Di-n-butylphthalate	18.501	149	54368	4.816	ng/ul	98
83) Butylbenzylphthalate	20.845	149	520508	110.970	ng/ul	95

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