Quantitation Report (QT Reviewed)

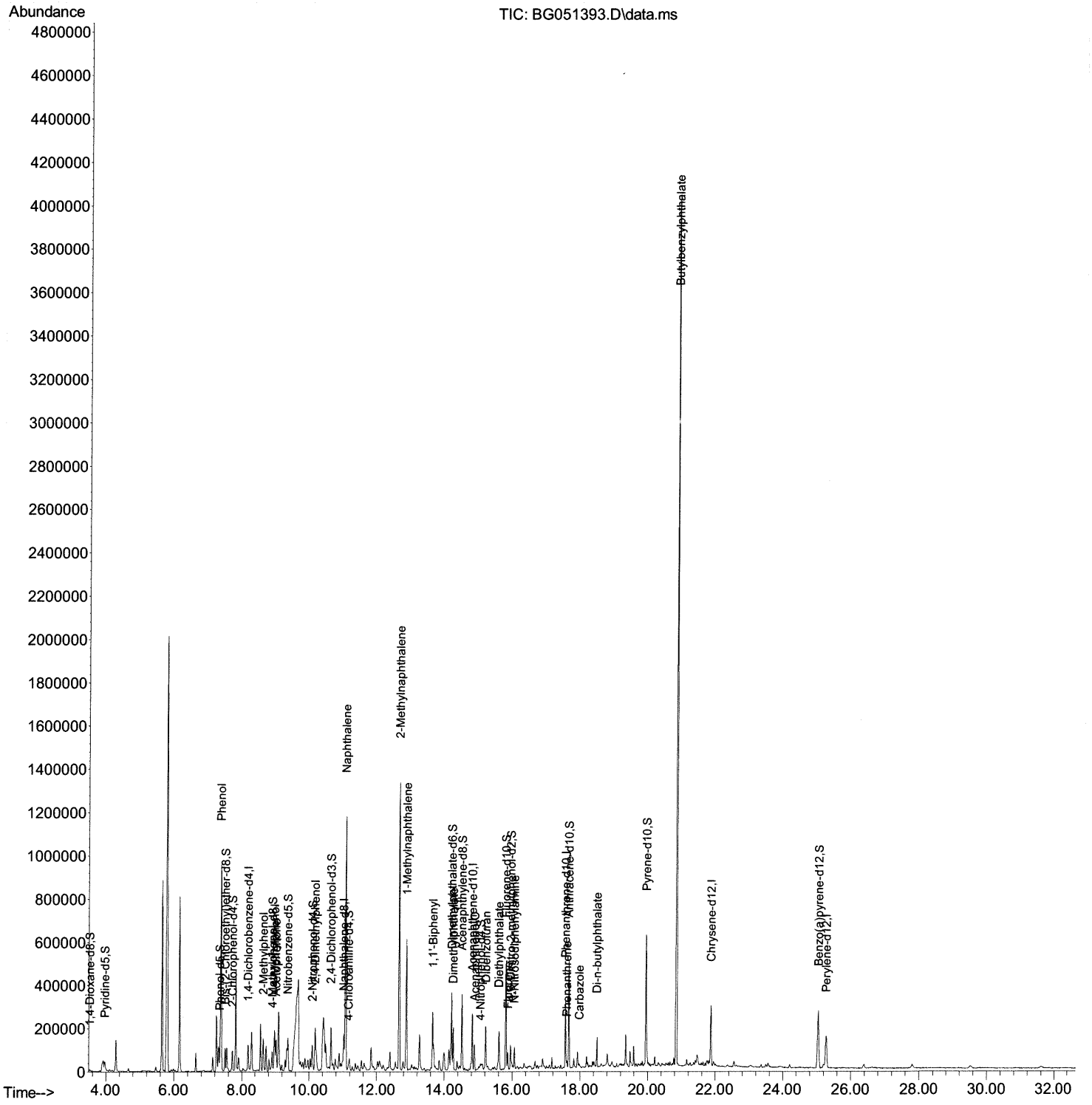
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051393.D
Acq On : 7 Dec 2021 22:04
Operator : CG/JU
Sample : M4870-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Dec 08 02:23:54 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 :
BGKN8

Manual IntegrationsAPPROVED

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



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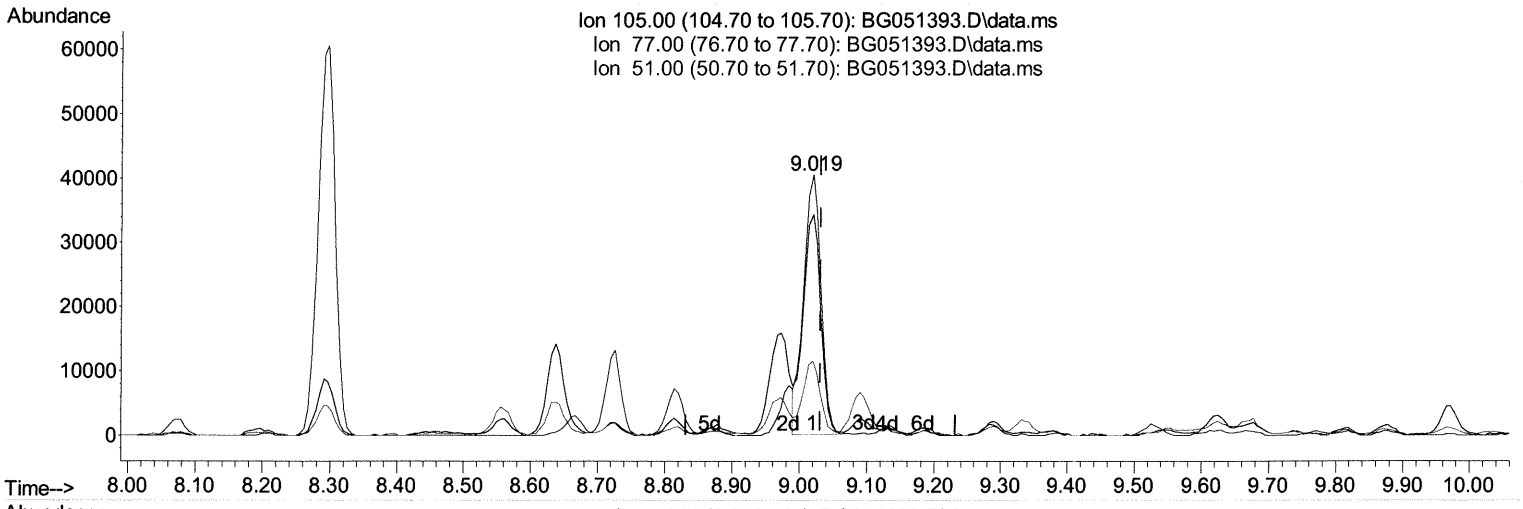

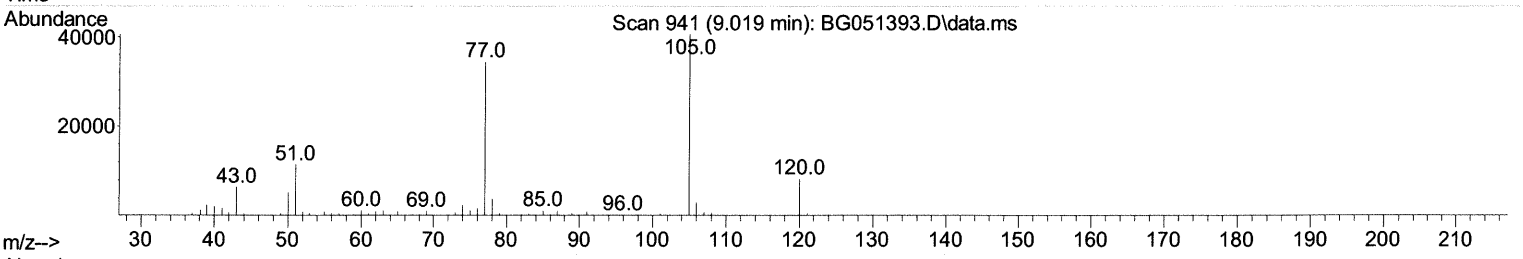

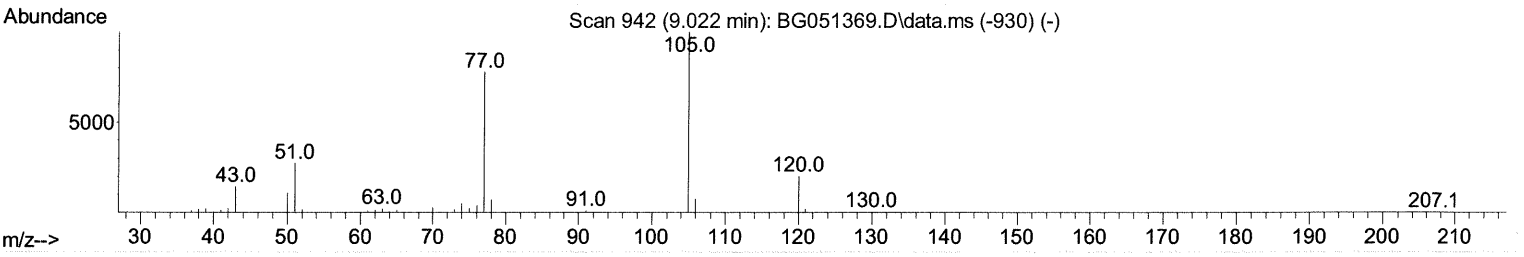

TIC: BG051393.D\data.ms

(16) Acetophenone

9.019min (-0.012) 18.46 ng/ul

response 72704

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	84.83
51.00	30.00	28.33
0.00	0.00	0.00

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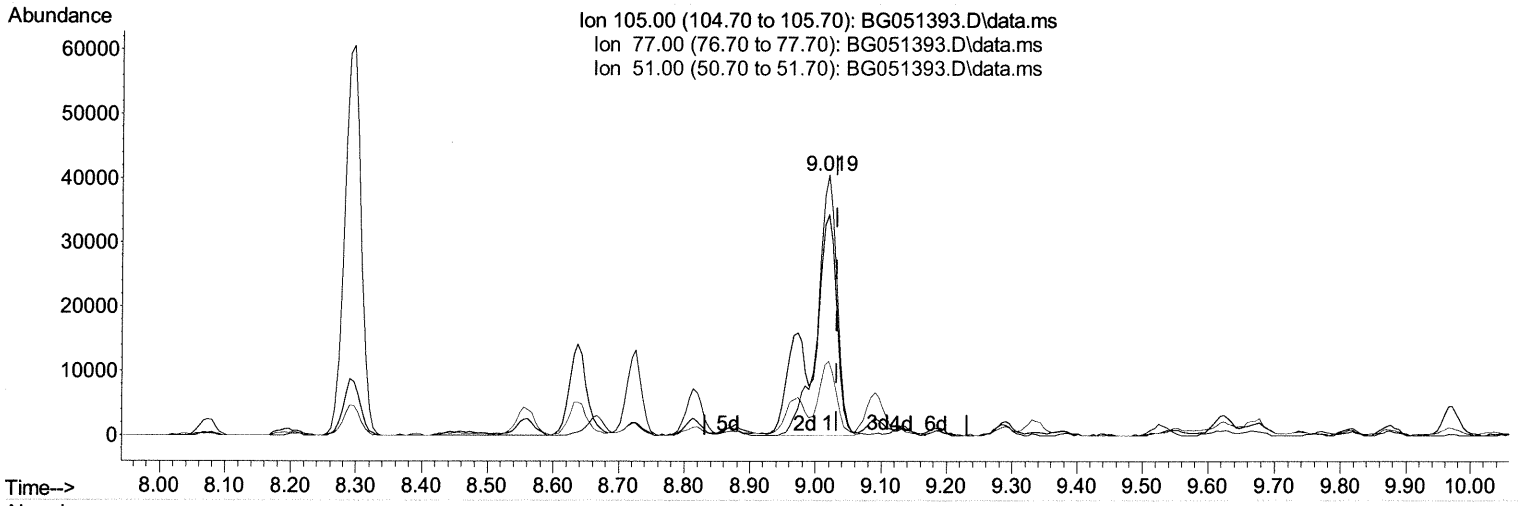

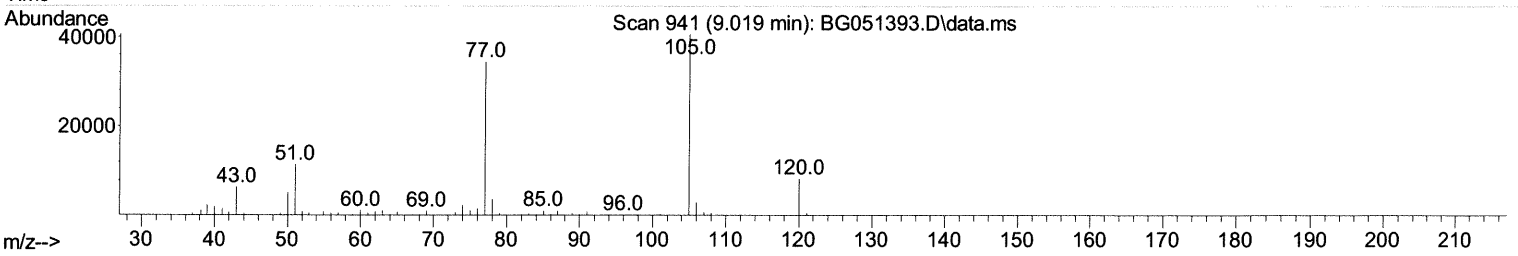

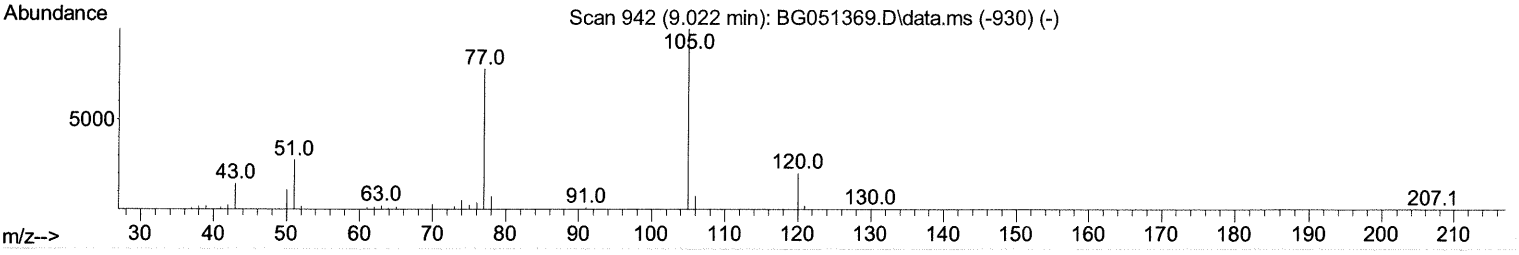

TIC: BG051393.D\data.ms

(16) Acetophenone

9.019min (-0.012) 21.32 ng/ul m 12/16/21 JU

response 83971

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	84.83
51.00	30.00	28.33
0.00	0.00	0.00

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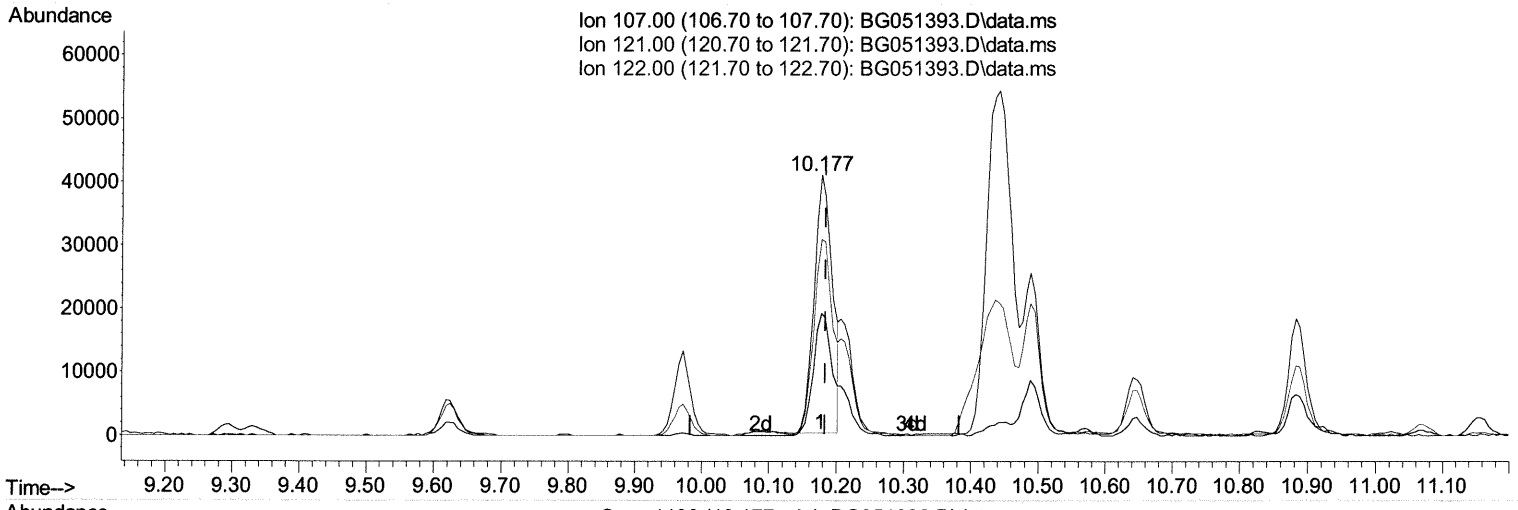

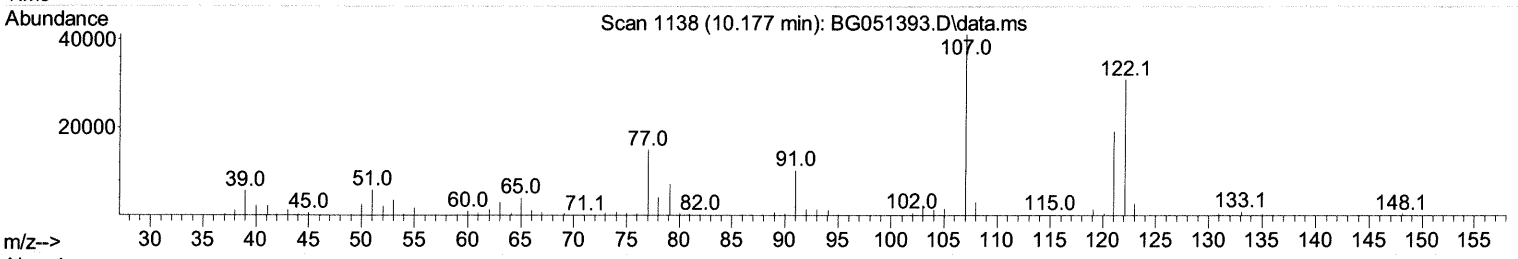

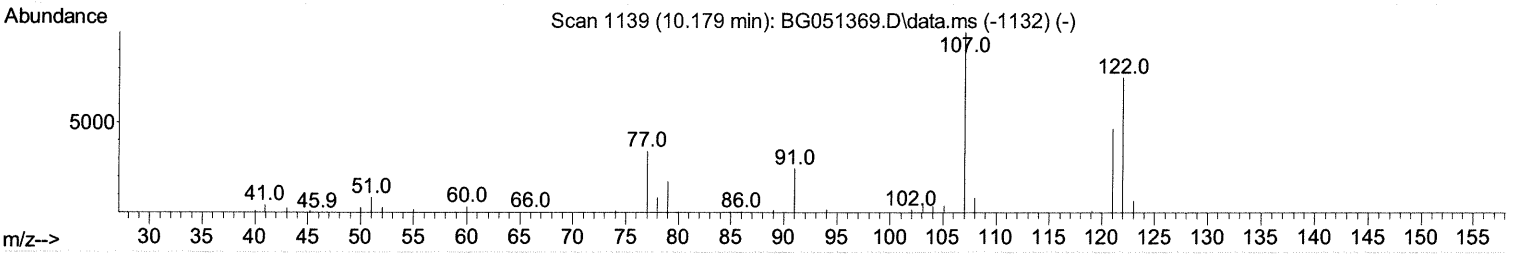

TIC: BG051393.D\data.ms

(26) 2,4-Dimethylphenol

10.177min (-0.006) 27.22 ng/ul

response 75807

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.71
122.00	79.60	75.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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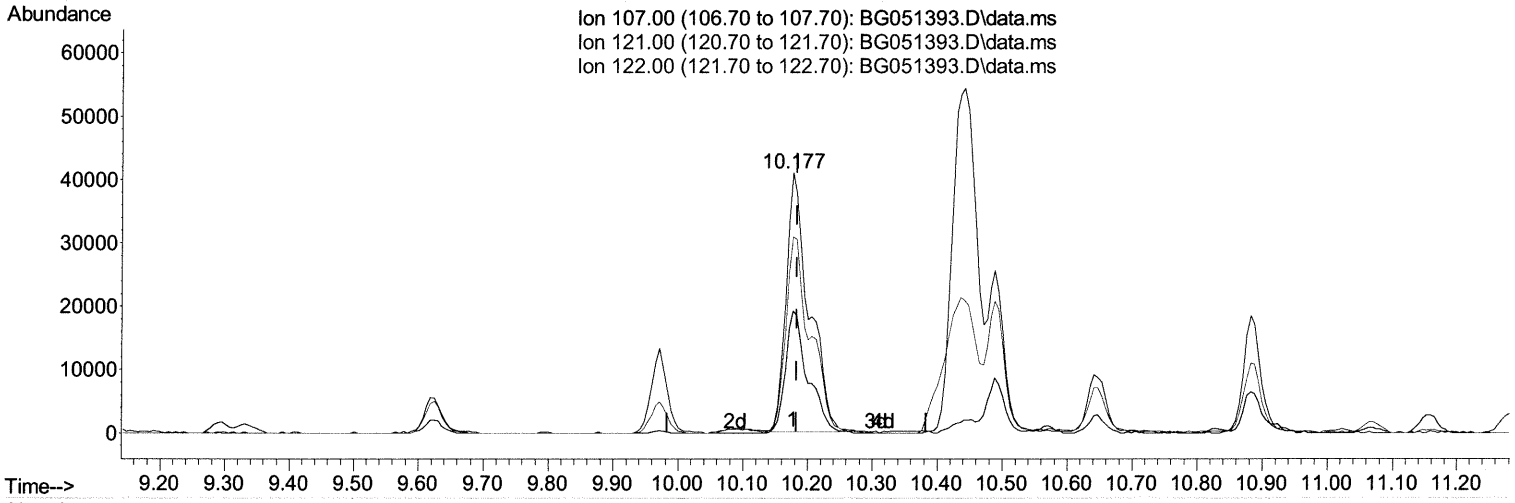

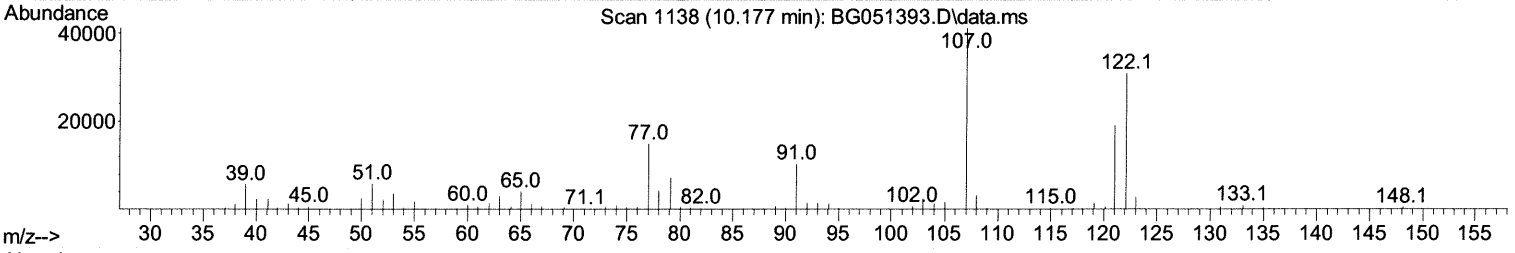

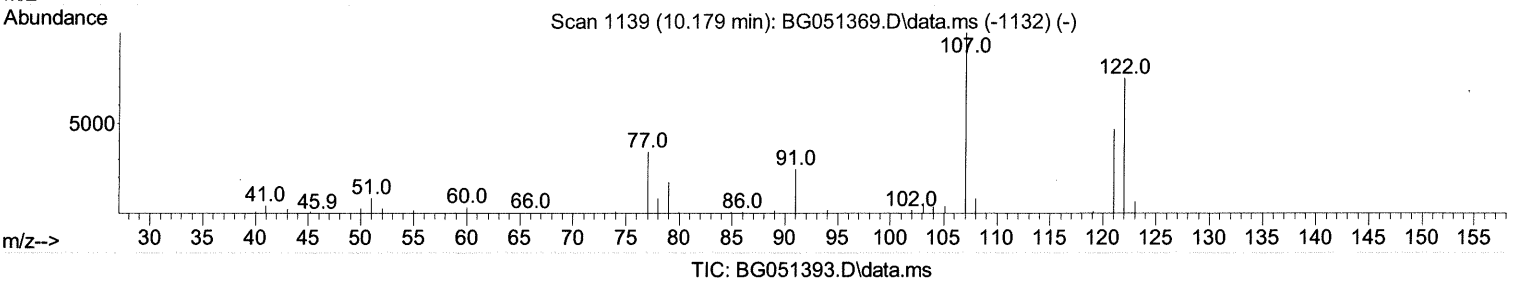

TIC: BG051393.D\data.ms

(26) 2,4-Dimethylphenol

10.177min (-0.006) 36.43 ng/ul m 12/11/21JU

response 101466

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.71
122.00	79.60	75.28
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.191	152	31921	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.017	136	138111	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.824	164	89792	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.574	188	191777	20.000	ng/ul	0.00
79) Chrysene-d12	21.875	240	165356	20.000	ng/ul	0.00
88) Perylene-d12	25.271	264	164175	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	3542	3.856	ng/uL	-0.02
4) Pyridine-d5	3.966	84	29631	10.993	ng/ul	-0.01
7) Phenol-d5	7.351	99	19261	6.105	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	53130	26.814	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.721	132	43829	19.293	ng/ul	-0.01
15) 4-Methylphenol-d8	8.902	113	34110	13.398	ng/ul	-0.01
21) Nitrobenzene-d5	9.366	128	32348	27.746	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.094	143	32165	24.458	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.641	165	52510	23.533	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.158	131	7135	2.185	ng/ul	0.00
46) Dimethylphthalate-d6	14.213	166	211359	30.592	ng/ul	-0.01
49) Acenaphthylene-d8	14.519	160	254288	29.188	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.065	143	7910	7.073	ng/ul	0.02
60) Fluorene-d10	15.811	176	184711	29.689	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.952	200	24955	21.088	ng/ul	0.00
73) Anthracene-d10	17.668	188	299690	32.674	ng/ul	-0.01
81) Pyrene-d10	19.953	212	325153	32.498	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.042	264	281908	32.152	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.380	94	518360	158.604	ng/ul	96
13) 2-Methylphenol	8.637	108	52027	21.371	ng/ul	96
16) Acetophenone	9.019	105	83971m>	21.324	ng/ul >	12/16/21 JU
18) 4-Methylphenol	8.972	108	74779	28.726	ng/ul	95
26) 2,4-Dimethylphenol	10.177	107	101466m >	36.432	ng/ul >	12/16/21 JU
30) Naphthalene	11.070	128	963968	128.274	ng/ul	98
36) 2-Methylnaphthalene	12.662	142	620954	121.481	ng/ul	100
37) 1-Methylnaphthalene	12.879	142	267243	50.818	ng/ul	96
43) 1,1'-Biphenyl	13.655	154	127701	19.041	ng/ul	94
47) Dimethylphthalate	14.260	163	120487	17.229	ng/ul	99
52) Acenaphthene	14.889	153	48656	8.571	ng/ul	98
56) Dibenzofuran	15.218	168	78064	9.534	ng/ul	100
59) Diethylphthalate	15.612	149	84452	11.505	ng/ul	99
61) Fluorene	15.870	166	35491	5.411	ng/ul	99
67) N-Nitrosodiphenylamine	16.064	169	37217	6.779	ng/ul	96
72) Phenanthrene	17.615	178	19661	1.857	ng/ul	98
77) Carbazole	17.979	167	11087	1.201	ng/ul	96
78) Di-n-butylphthalate	18.502	149	91788	7.712	ng/ul	99
83) Butylbenzylphthalate	20.852	149	1270059	254.140	ng/ul#	97

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