

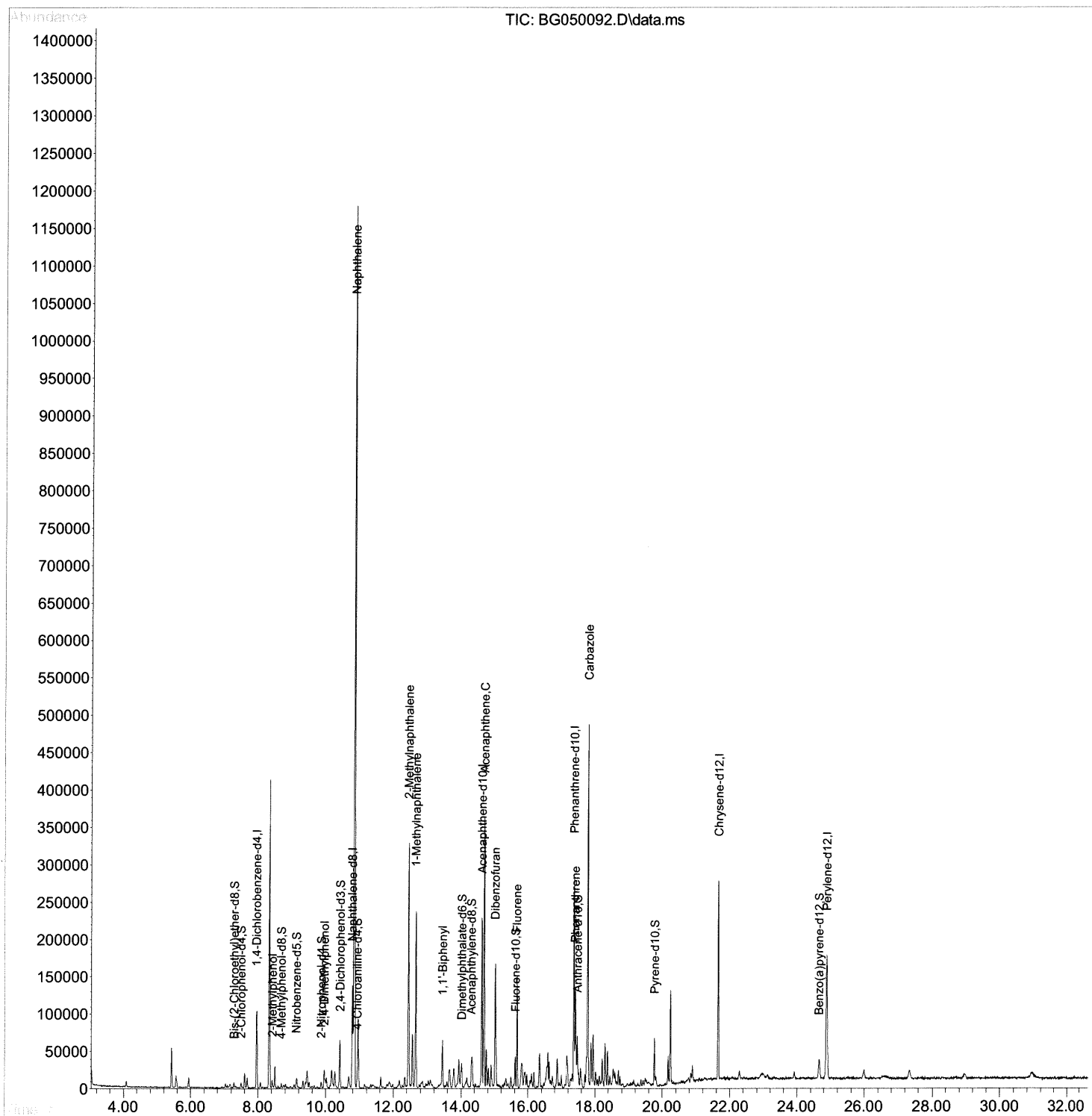
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0DL

Manual Integrations
APPROVED

mohammad
9/1/2021 4:51:02 PM

Quant Time: Sep 01 11:47:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

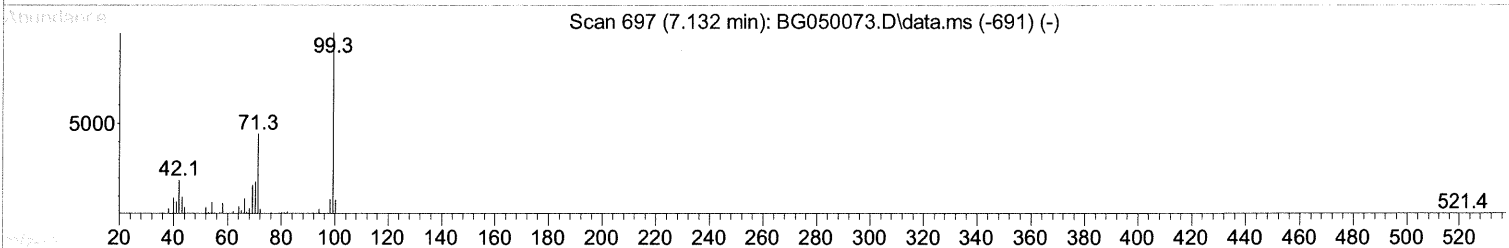
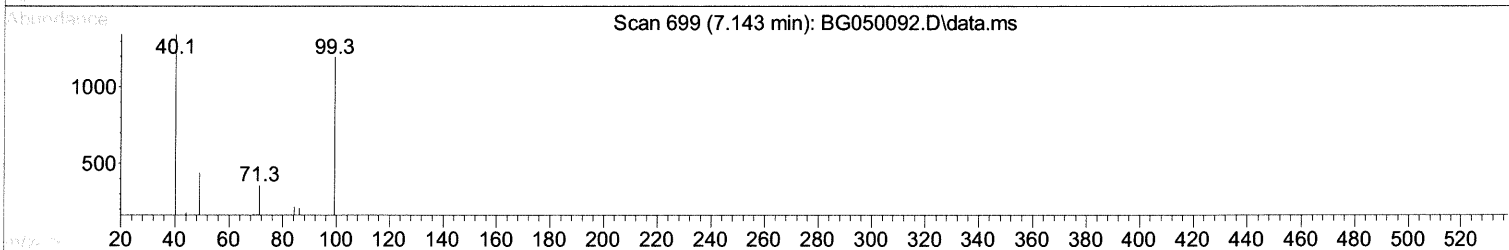
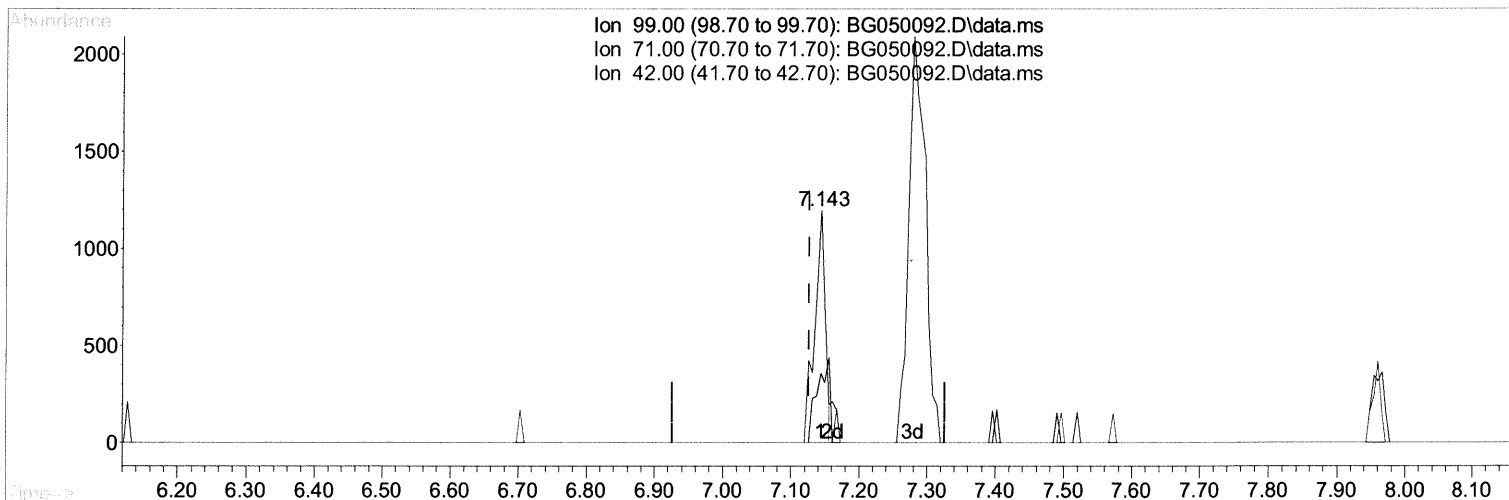
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TIC: BG050092.D\data.ms

(7) Phenol-d5 (S)

7.143min (+ 0.017) 0.51 ng/ul

response 1277

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	51.20	29.74#
42.00	19.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

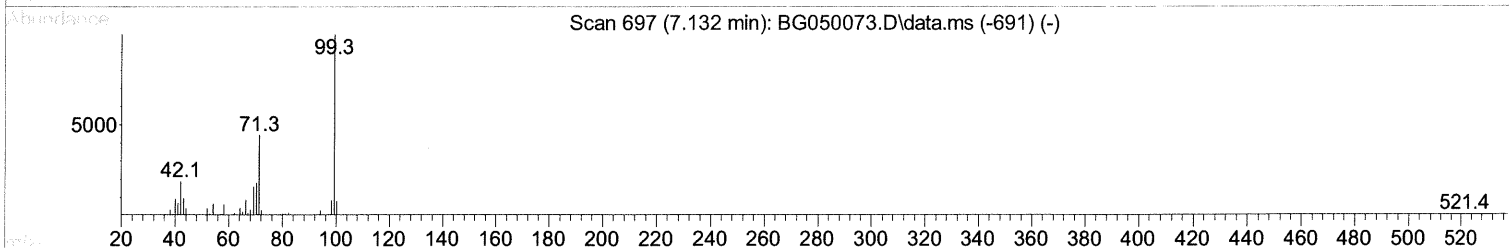
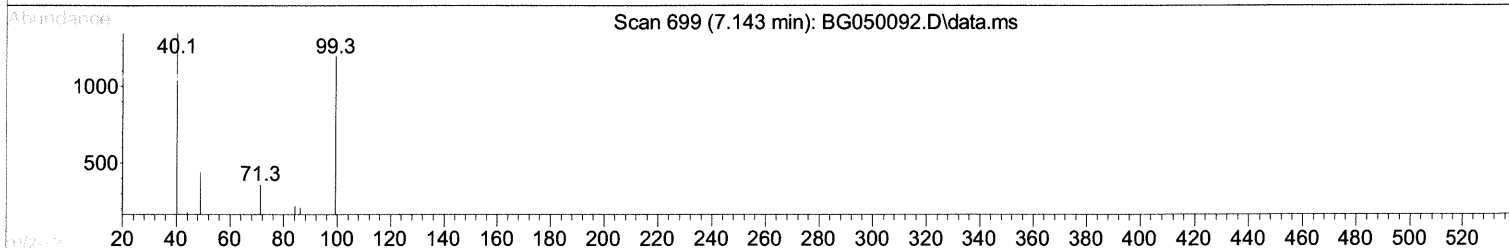
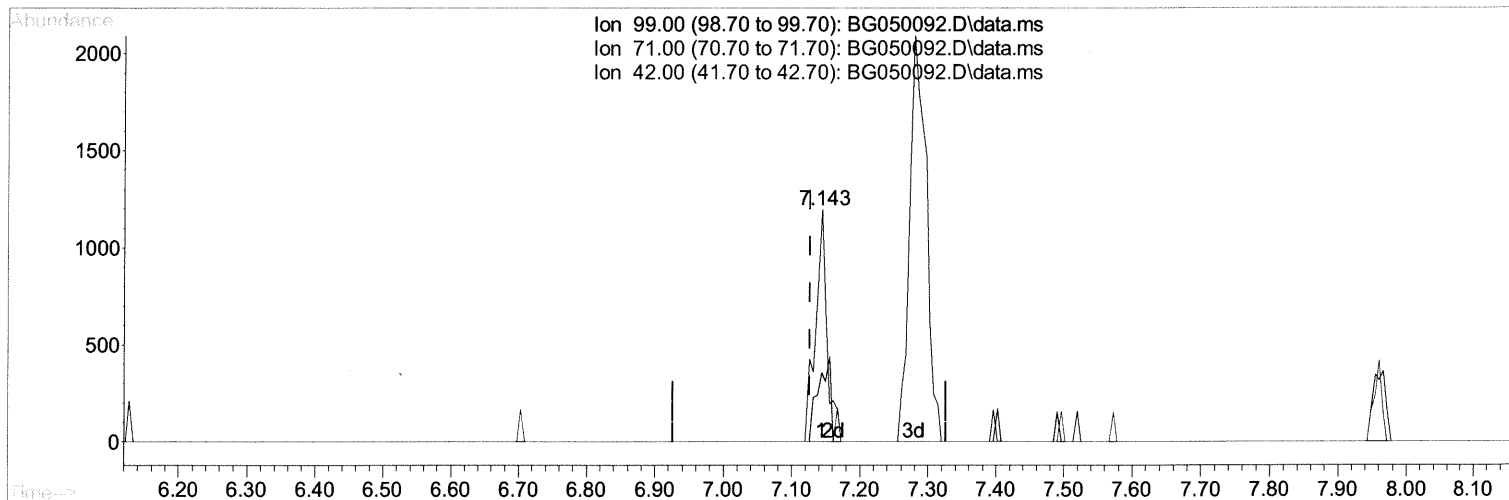
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TIC: BG050092.D\data.ms

(7) Phenol-d5 (S)

7.143min (+ 0.017) 0.56 ng/ul m

09/03/21 JU

response 1411

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	51.20	29.74#
42.00	19.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

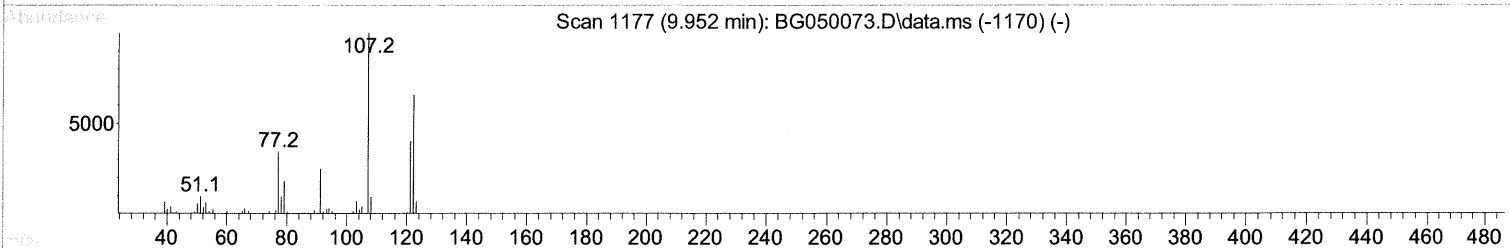
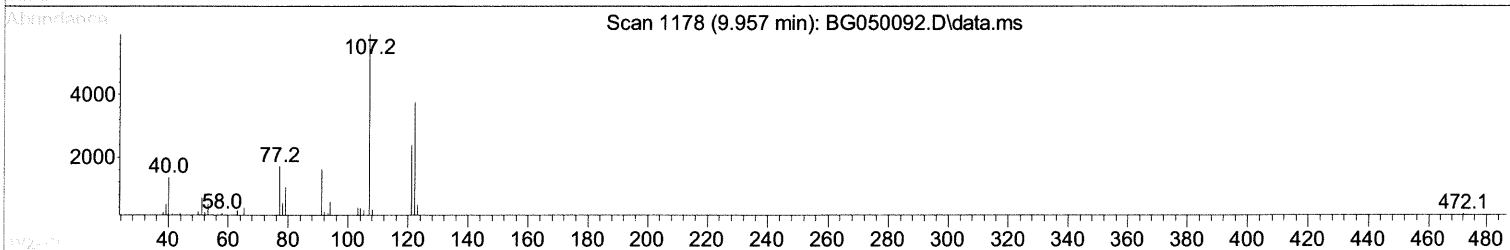
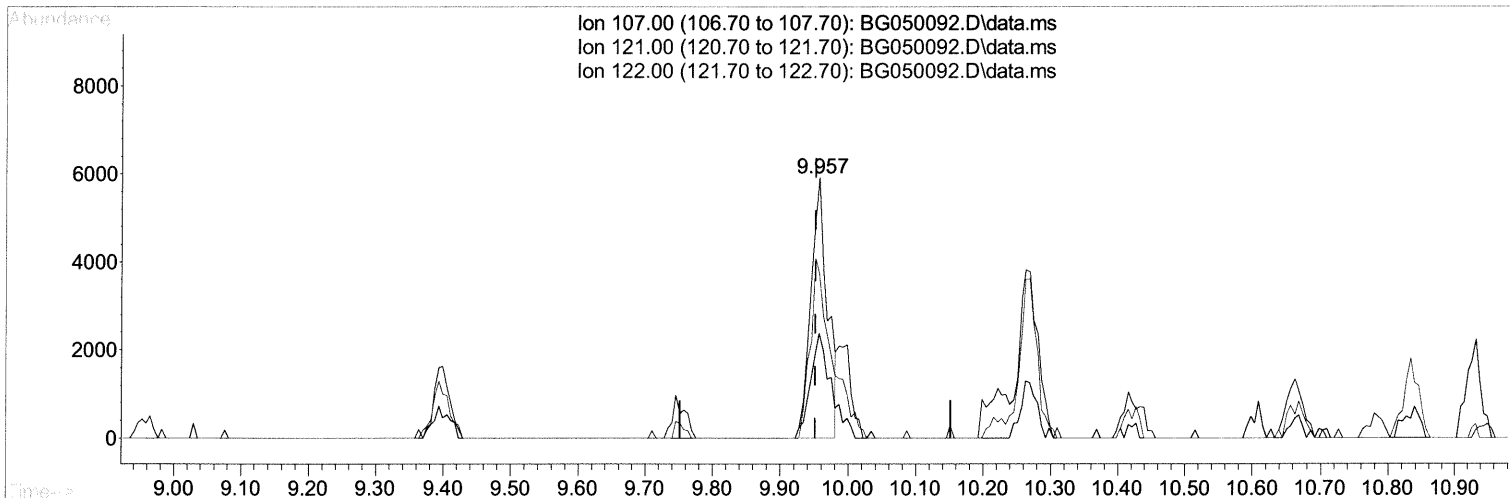
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TIC: BG050092.D\data.ms

(26) 2,4-Dimethylphenol

9.957min (+ 0.005) 4.30 ng/ul

response 10171

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	40.09
122.00	65.80	63.52
0.00	0.00	0.00

Quantitation Report (Qedit)

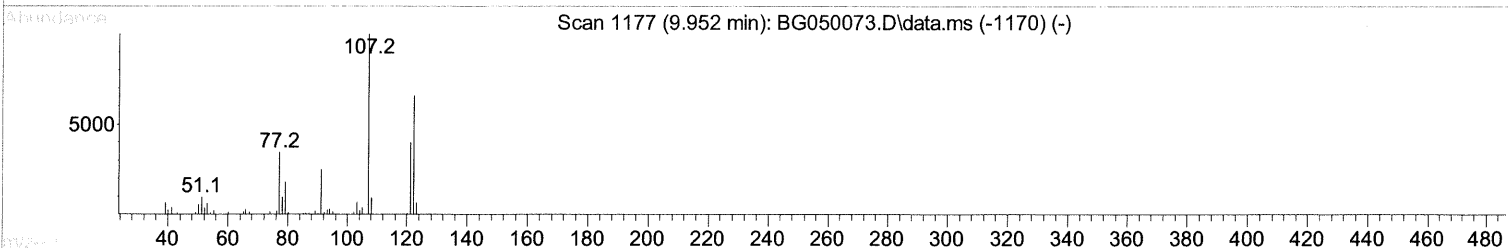
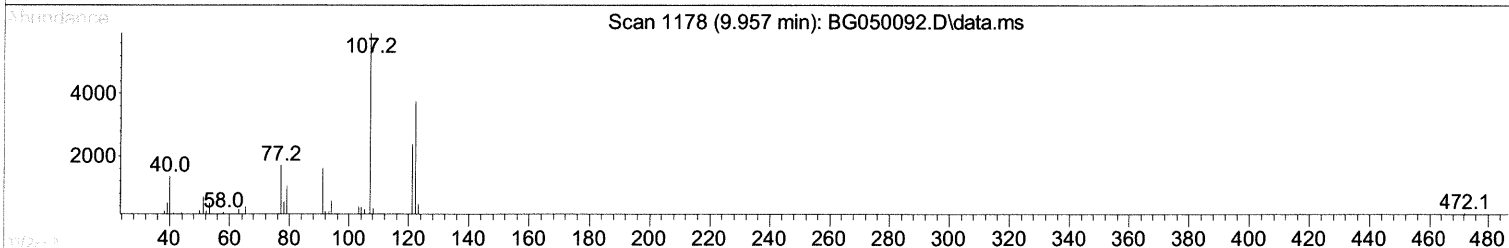
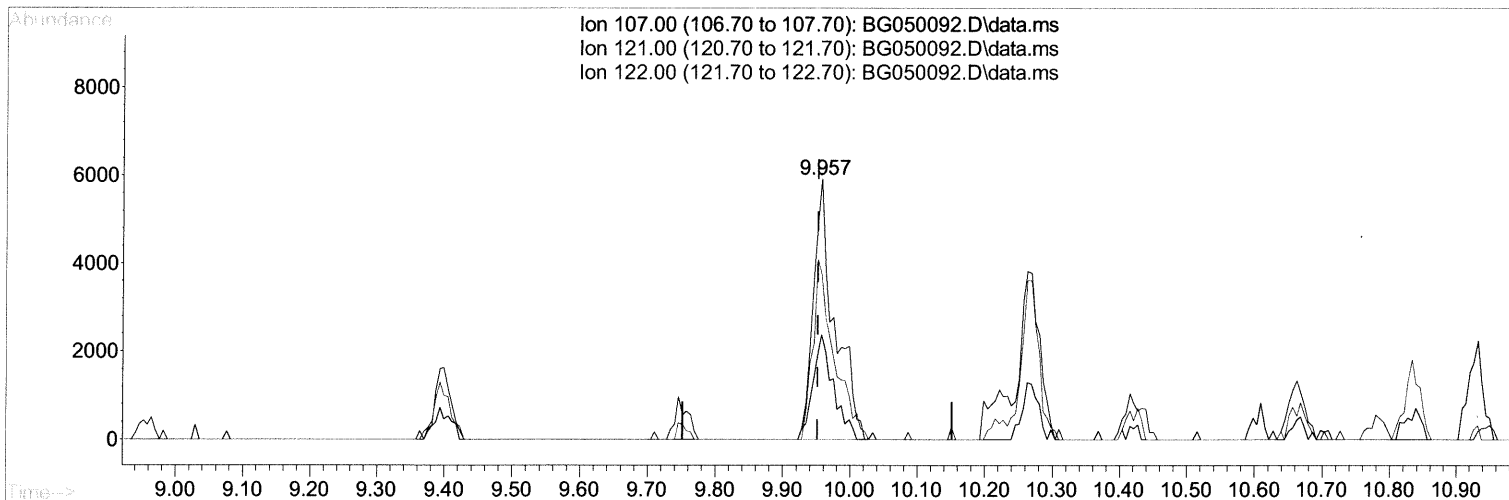
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Manual Integrations
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TIC: BG050092.D\data.ms

(26) 2,4-Dimethylphenol

9.957min (+ 0.005) 5.51 ng/ul m

09/03/21 JU

response 13035

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	40.09
122.00	65.80	63.52
0.00	0.00	0.00

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	29512	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	118608	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	78086	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	165051	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.653	240	164725	20.000	ng/ul	0.00
88) Perylene-d12	24.878	264	166154	20.000	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/ul	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.143	99	1411m	0.563	ng/ul	> 0.0209/03/21 JU
9) Bis-(2-Chloroethyl)eth...	7.290	67	3536	2.540	ng/ul	0.01
11) 2-Chlorophenol-d4	7.496	132	3315	1.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.688	113	2292	1.161	ng/ul	0.00
21) Nitrobenzene-d5	9.141	128	2803	3.048	ng/ul	0.01
24) 2-Nitrophenol-d4	9.869	143	2491	2.275	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.421	165	4645	2.378	ng/ul	0.02
31) 4-Chloroaniline-d4	10.921	131	5299	1.993	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	19683	3.294	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	23081	3.294	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.620	176	16161	3.190	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.476	188	27911	3.766	ng/ul	0.00
81) Pyrene-d10	19.767	212	31848	3.578	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.655	264	28843	3.272	ng/ul	0.00

Target Compounds

					Qvalue	
13) 2-Methylphenol	8.424	108	3642	1.865	ng/ul#	72
26) 2,4-Dimethylphenol	9.957	107	13035m	5.510	ng/ul	> 0.09/03/21 JU
30) Naphthalene	10.832	128	980583	165.405	ng/ul	97
36) 2-Methylnaphthalene	12.442	142	149758	33.983	ng/ul	89
37) 1-Methylnaphthalene	12.665	142	107479	24.162	ng/ul	99
43) 1,1'-Biphenyl	13.452	154	32867	6.025	ng/ul	99
52) Acenaphthene	14.686	153	149722	32.229	ng/ul	98
56) Dibenzofuran	15.021	168	97664	15.181	ng/ul	100
61) Fluorene	15.673	166	66285	12.212	ng/ul	91
72) Phenanthrene	17.418	178	77427	9.410	ng/ul	98
77) Carbazole	17.788	167	305793	41.214	ng/ul	99

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