

Quantitation Report (LSC Reviewed)

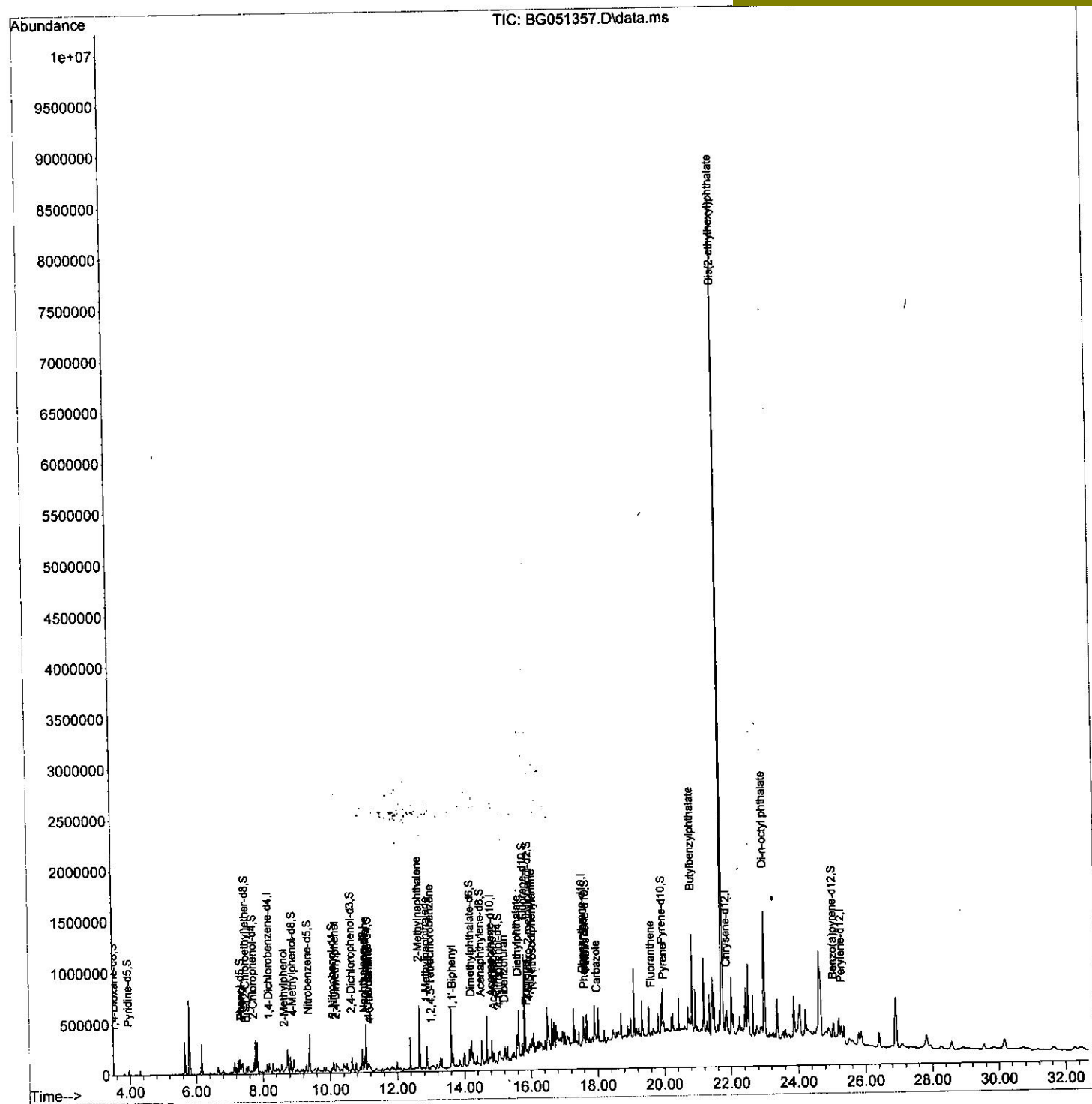
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051357.D
 Acq On : 6 Dec 2021 19:46
 Operator : CG/JU
 Sample : M4942-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BGKQ9

Quant Time: Dec 06 23:59:47 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

Manual Integrations APPROVED

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



Quantitation Report (Qedit)

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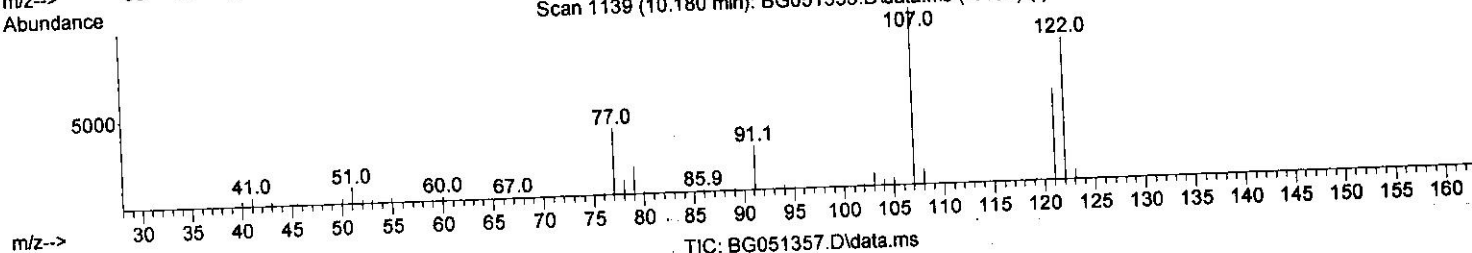
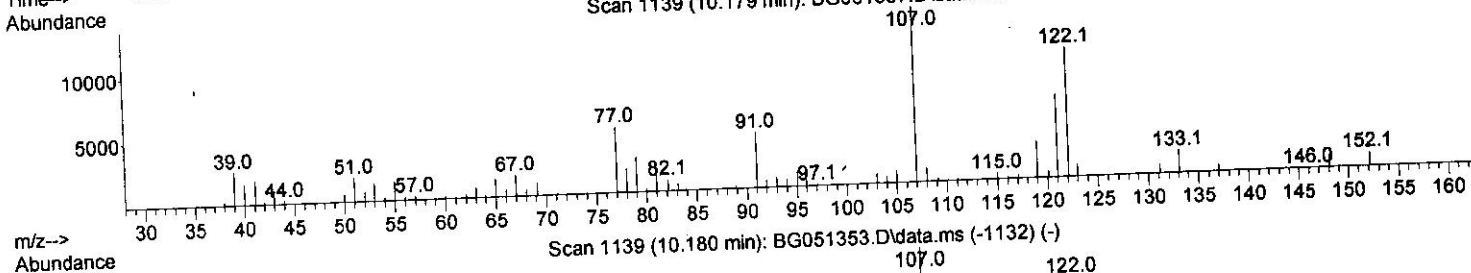
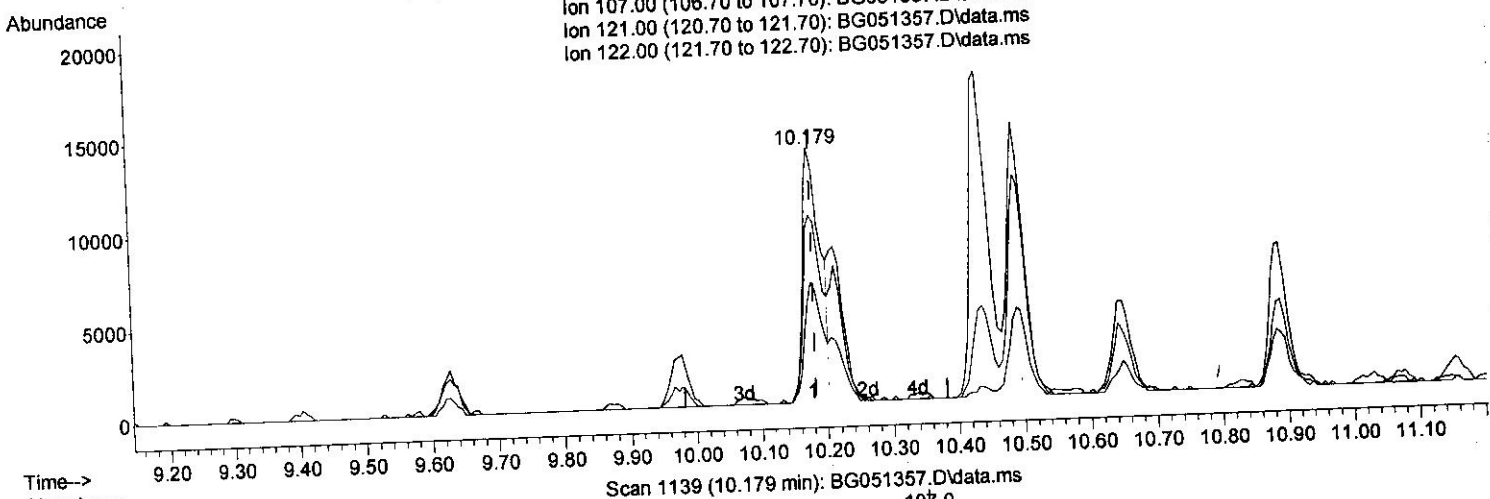
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Ion 107.00 (106.70 to 107.70): BG051357.D\data.ms
 Ion 121.00 (120.70 to 121.70): BG051357.D\data.ms
 Ion 122.00 (121.70 to 122.70): BG051357.D\data.ms



(26) 2,4-Dimethylphenol

10.179min (-0.004) 11.13 ng/ul

response 26410

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	47.65
122.00	79.60	73.91
0.00	0.00	0.00

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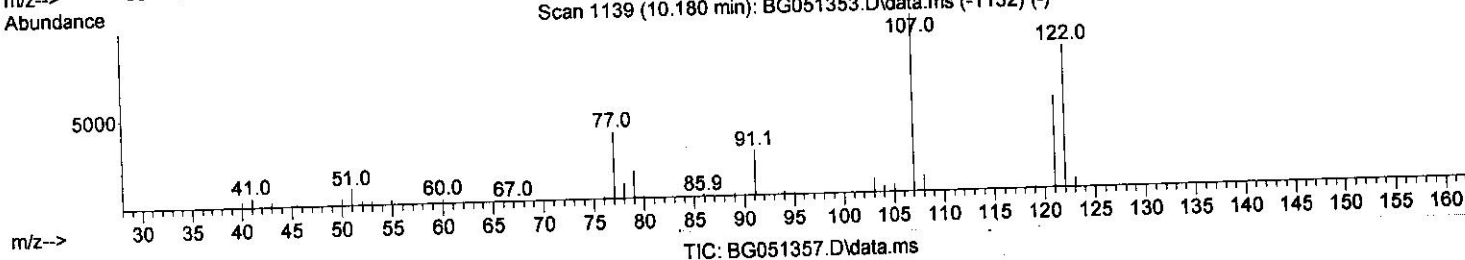
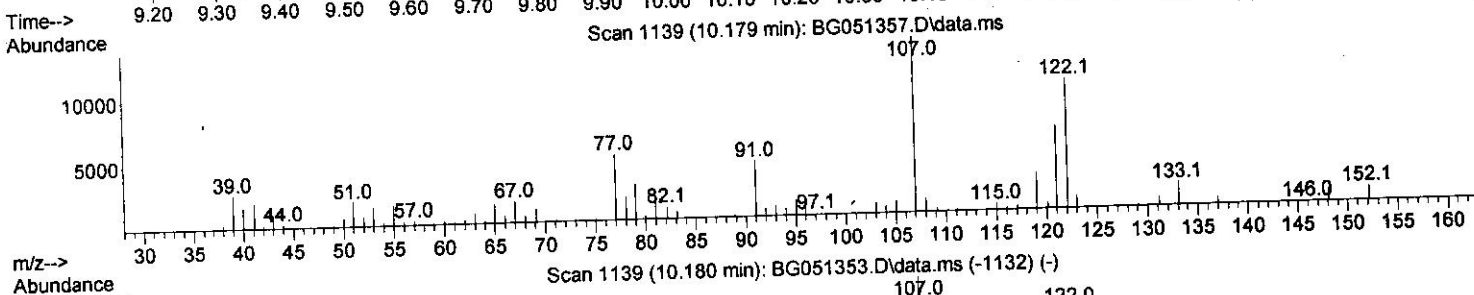
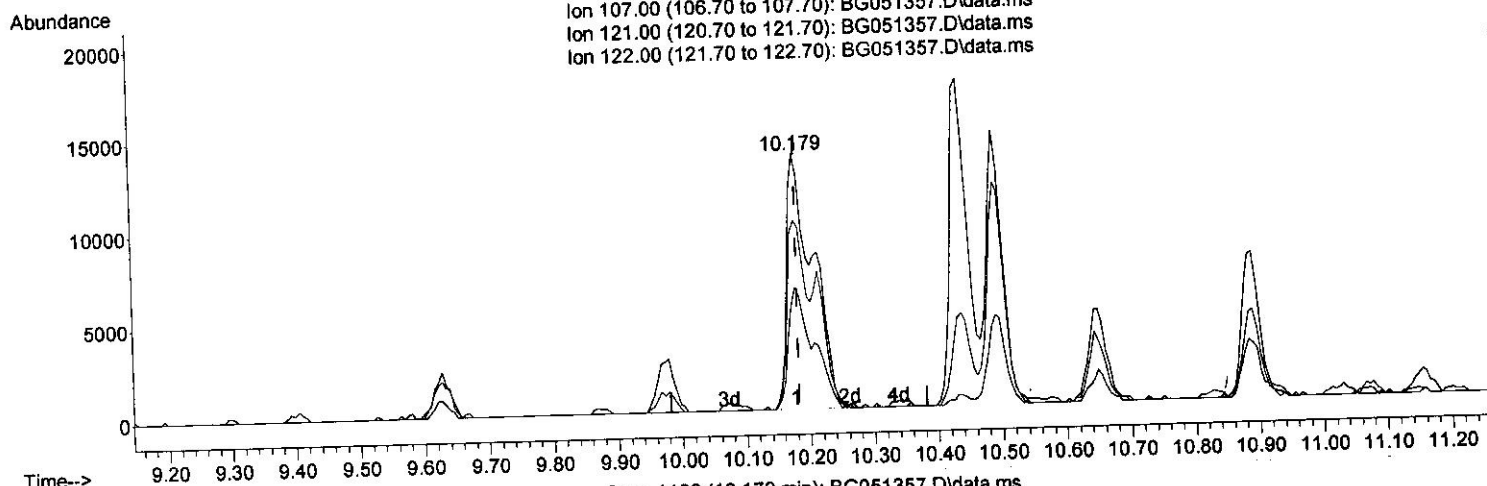
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(26) 2,4-Dimethylphenol

10.179min (-0.004) 16.14 ng/ul m

response 38315

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	47.65
122.00	79.60	73.91
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	26937	20.000	ng/ul	0.00
20) Naphthalene-d8	11.019	136	117699	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.827	164	78729	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.576	188	156472	20.000	ng/ul	0.00
79) Chrysene-d12	21.877	240	139718	20.000	ng/ul	0.00
88) Perylene-d12	25.285	264	142183	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	2804	3.617	ng/uL	-0.02
4) Pyridine-d5	3.963	84	31972	14.056	ng/ul	-0.02
7) Phenol-d5	7.353	99	55132	20.709	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	35703	21.353	ng/ul	0.00
11) 2-Chlorophenol-d4	7.723	132	41902	21.857	ng/ul	0.00
15) 4-Methylphenol-d8	8.910	113	45825	21.330	ng/ul	0.00
21) Nitrobenzene-d5	9.368	128	22708	22.855	ng/ul	0.00
24) 2-Nitrophenol-d4	10.097	143	25880	23.091	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.649	165	42291	22.240	ng/ul	0.00
31) 4-Chloroaniline-d4	11.160	131	35776	12.858	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	135197	22.318	ng/ul	0.00
49) Acenaphthylene-d8	14.521	160	172809	22.623	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	19790	20.183	ng/ul	0.00
60) Fluorene-d10	15.814	176	116541	21.364	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	13258	13.731	ng/ul	0.00
73) Anthracene-d10	17.676	188	177486	23.717	ng/ul	0.00
81) Pyrene-d10	19.956	212	186537	22.065	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.050	264	169413	22.310	ng/ul	0.00
Target Compounds						
8) Phenol	7.388	94	3531	1.280	ng/ul#	19
13) 2-Methylphenol	8.646	108	7871	3.831	ng/ul	88
26) 2,4-Dimethylphenol	10.179	107	38315m	16.143	ng/ul	98
30) Naphthalene	11.072	128	370547	57.860	ng/ul	98
32) 4-Chloroaniline	11.184	127	8986	3.217	ng/ul	92
36) 2-Methylnaphthalene	12.664	142	282477	64.847	ng/ul	100
37) 1-Methylnaphthalene	12.882	142	105149	23.462	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.023	216	2598	1.051	ng/ul#	85
43) 1,1'-Biphenyl	13.657	154	54954	9.345	ng/ul	99
52) Acenaphthene	14.891	153	34316	6.895	ng/ul	98
56) Dibenzofuran	15.220	168	55959	7.795	ng/ul	99
59) Diethylphthalate	15.620	149	8523	1.324	ng/ul#	91
61) Fluorene	15.872	166	21884	3.806	ng/ul#	92
67) N-Nitrosodiphenylamine	16.072	169	36836	8.223	ng/ul	93
72) Phenanthrene	17.617	178	65644	7.598	ng/ul	97
77) Carbazole	17.988	167	24805	3.294	ng/ul#	85
80) Fluoranthene	19.621	202	15311	1.475	ng/ul	99
82) Pyrene	19.985	202	14693	1.447	ng/ul#	96
83) Butylbenzylphthalate	20.843	149	267398	63.325	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.736	149	3998542	658.053	ng/ul#	76
89) Di-n-octyl phthalate	22.994	149	1454287	141.184	ng/ul	100

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 12/20/21

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