Quantitation Report (QT Reviewed)

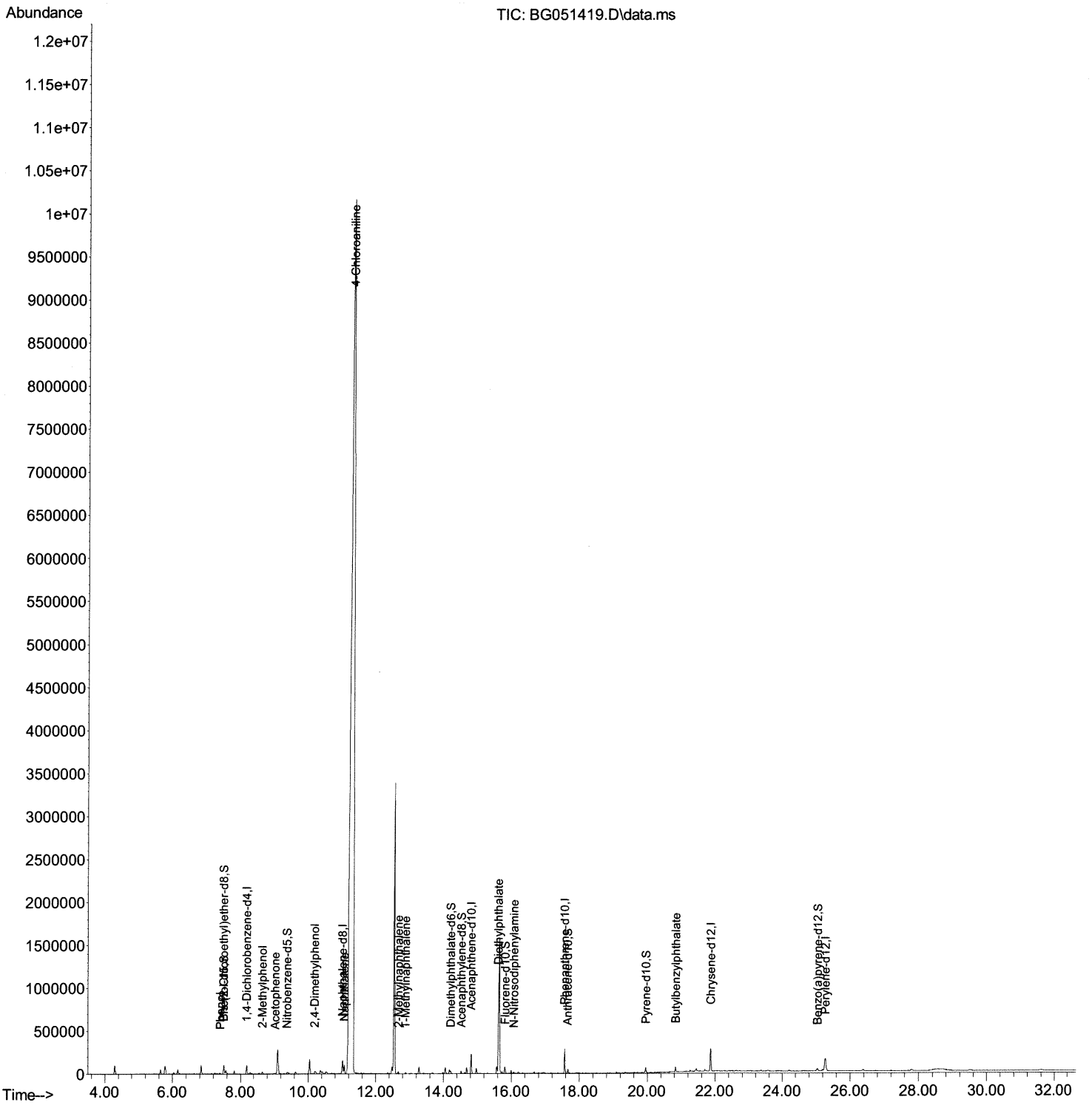
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051419.D
Acq On : 8 Dec 2021 23:09
Operator : CG/JU
Sample : M4960-10 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 09 07:32:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKS4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/16/2021



Quantitation Report (Qedit)

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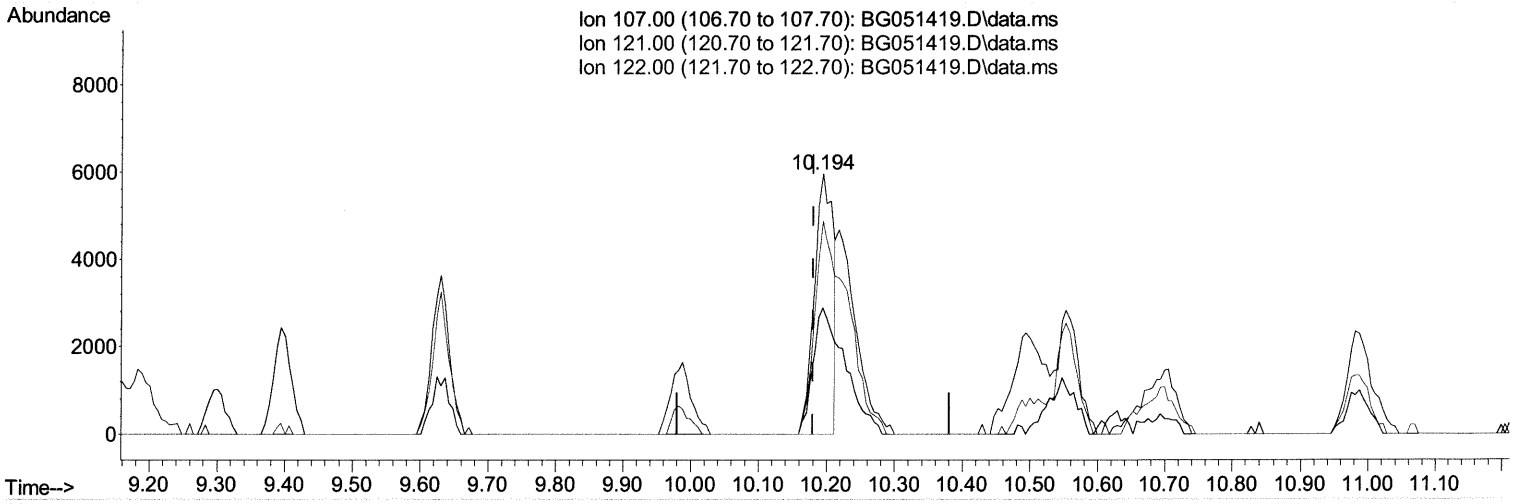

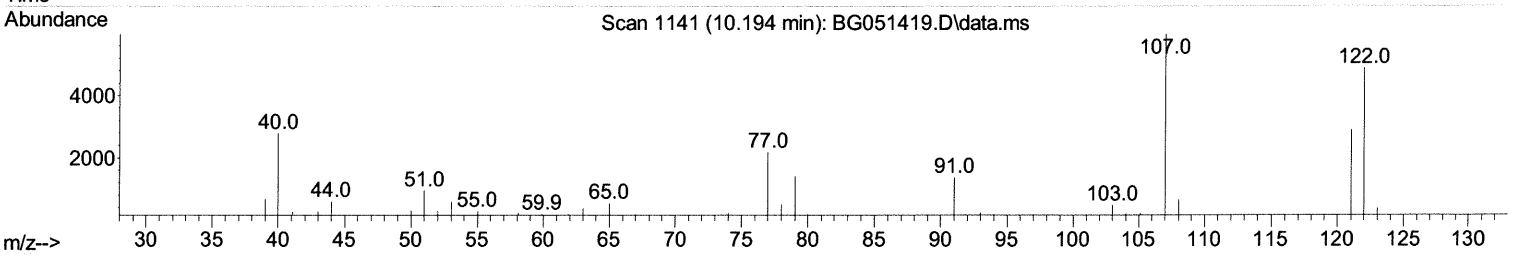

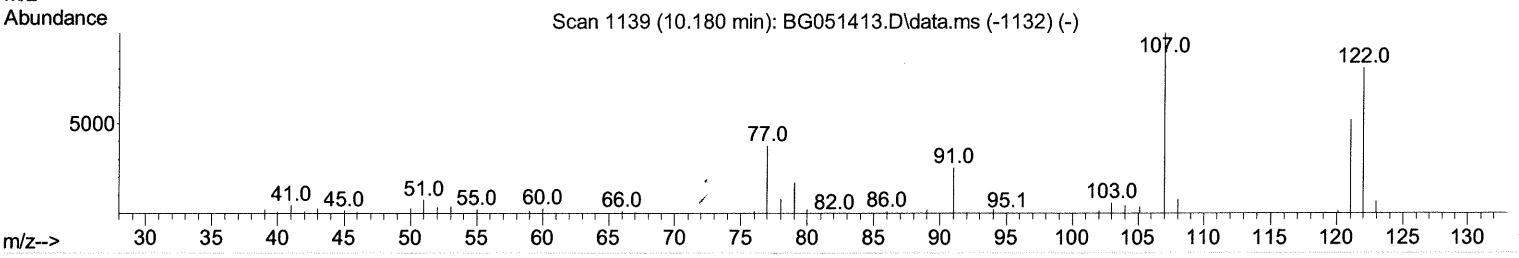

TIC: BG051419.D\data.ms

(26) 2,4-Dimethylphenol

10.194min (+ 0.013) 4.47 ng/ul

response 11663

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	48.56
122.00	79.60	81.76
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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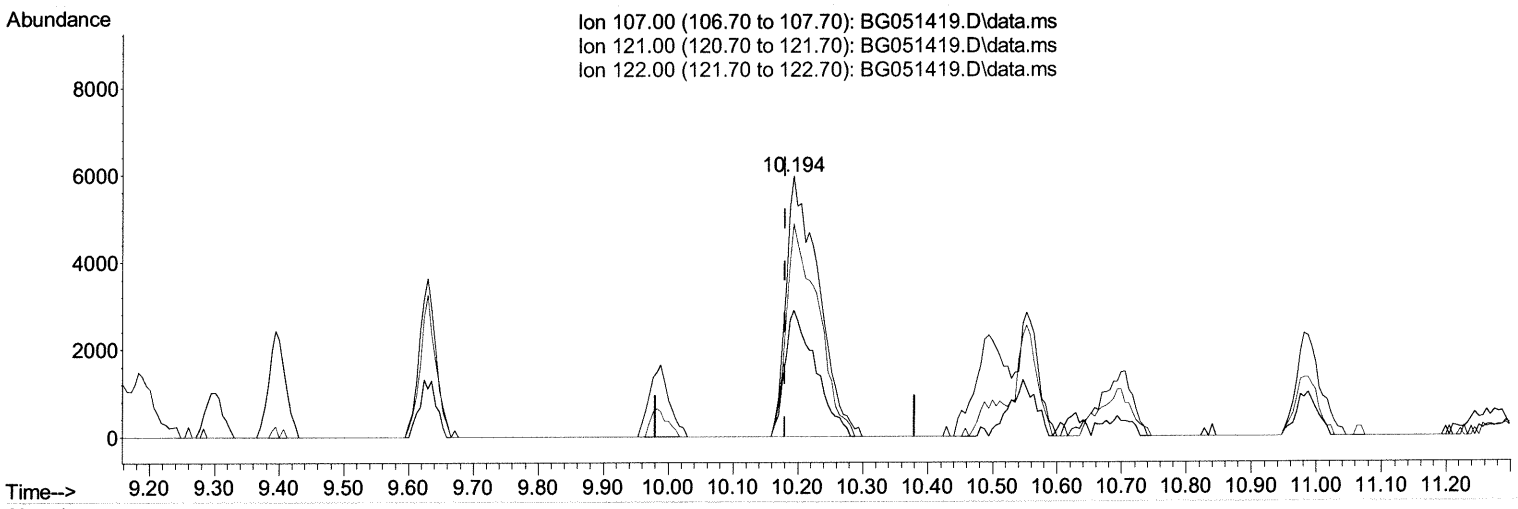

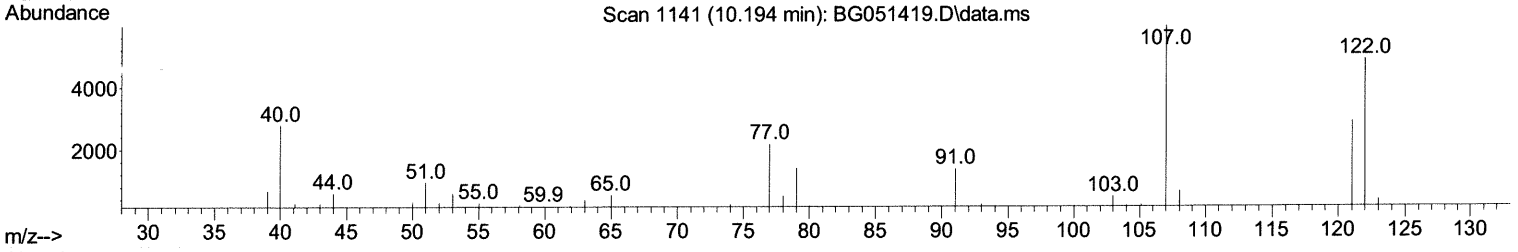

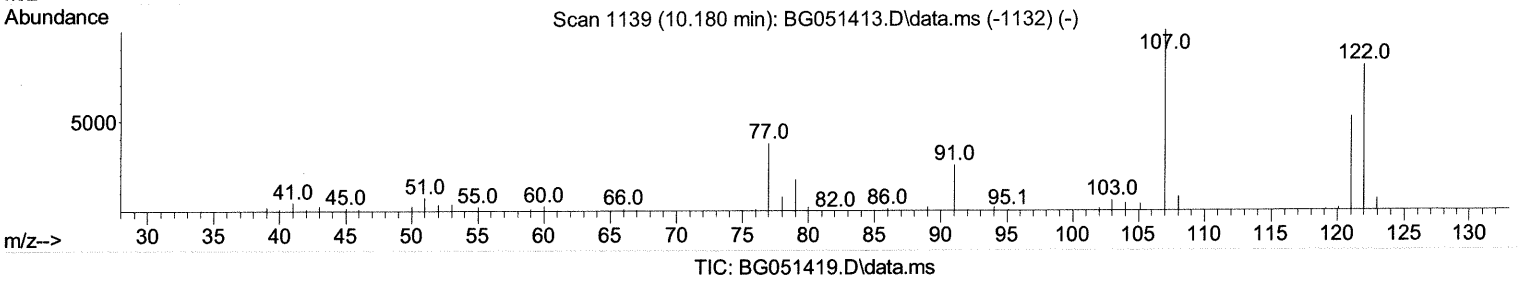

TIC: BG051419.D\data.ms

(26) 2,4-Dimethylphenol

10.194min (+ 0.013) 7.97 ng/ul m 12/16/2021

response 20800

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	48.56
122.00	79.60	81.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/16/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.190	152	27858	20.000	ng/ul	0.00
20) Naphthalene-d8	11.016	136	125389	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.824	164	79630	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.573	188	175423	20.000	ng/ul	0.00
79) Chrysene-d12	21.874	240	165161	20.000	ng/ul	0.00
88) Perylene-d12	25.270	264	161363	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	388	0.457	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.509	99	4713	1.662	ng/ul	0.15
9) Bis-(2-Chloroethyl)eth...	7.509	67	8354	4.593	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	8.919	113	84	0.038	ng/ul	0.00
21) Nitrobenzene-d5	9.377	128	3205	2.947	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	11.110	131	160	0.055	ng/ul	-0.05
46) Dimethylphthalate-d6	14.218	166	19310	3.134	ng/ul	0.00
49) Acenaphthylene-d8	14.524	160	24164	3.096	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.817	176	16187	2.951	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.667	188	29426	3.585	ng/ul	0.00
81) Pyrene-d10	19.953	212	32681	3.292	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.035	264	27004	3.245	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.409	94	4590	1.581	ng/ul	92
13) 2-Methylphenol	8.648	108	7999	3.701	ng/ul	95
16) Acetophenone	9.024	105	3825	1.109	ng/ul#	89
26) 2,4-Dimethylphenol	10.194	107	20800m	7.969	ng/ul	12/11/21 JU
30) Naphthalene	11.063	128	87238	12.669	ng/ul	98
32) 4-Chloroaniline	11.328	127	12278455	4167.804	ng/ul#	71
36) 2-Methylnaphthalene	12.667	142	10830	2.359	ng/ul	94
37) 1-Methylnaphthalene	12.885	142	4987	1.055	ng/ul#	89
59) Diethylphthalate	15.623	149	14723	2.197	ng/ul	95
67) N-Nitrosodiphenylamine	16.069	169	7305	1.494	ng/ul	90
83) Butylbenzylphthalate	20.834	149	16950	3.240	ng/ul	100

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