

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
 Data File : BG054020.D
 Acq On : 23 Jun 2022 19:35
 Operator : CG/JU
 Sample : N3358-16DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4S9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :mohammad ahmed 06/29/2022

Quant Time: Jun 23 23:05:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 15:29:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	21468	20.000	ng/u1	0.00
20) Naphthalene-d8	10.883	136	97362	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.696	164	82177	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.440	188	209586	20.000	ng/u1	0.00
79) Chrysene-d12	21.717	240	230479	20.000	ng/u1	0.00
88) Perylene-d12	24.972	264	233739	20.000	ng/u1	0.00
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/u1	
7) Phenol-d5	7.234	99	734	0.477	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	2035	2.193	ng/u1	0.00
11) 2-Chlorophenol-d4	7.604	132	2130	1.737	ng/u1	0.00
15) 4-Methylphenol-d8	8.779	113	1969	1.501	ng/u1	0.00
21) Nitrobenzene-d5	9.232	128	1261	1.745	ng/u1	0.00
24) 2-Nitrophenol-d4	9.960	143	1427	1.858	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.501	165	2961	1.743	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.096	166	12449	1.926	ng/u1	0.00
49) Acenaphthylene-d8	14.390	160	13598	1.934	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.689	176	11652	2.007	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.800	200	1523	1.332	ng/u1	0.00
73) Anthracene-d10	17.539	188	19439	2.054	ng/u1	0.00
81) Pyrene-d10	19.825	212	24864	2.069	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.743	264	23045	1.953	ng/u1	-0.01
Target Compounds						
8) Phenol	7.257	94	118142	73.619	ng/u1	98
18) 4-Methylphenol	8.838	108	6085	4.566	ng/u1#	70
26) 2,4-Dimethylphenol	10.078	107	23565m	13.403	ng/u1	

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

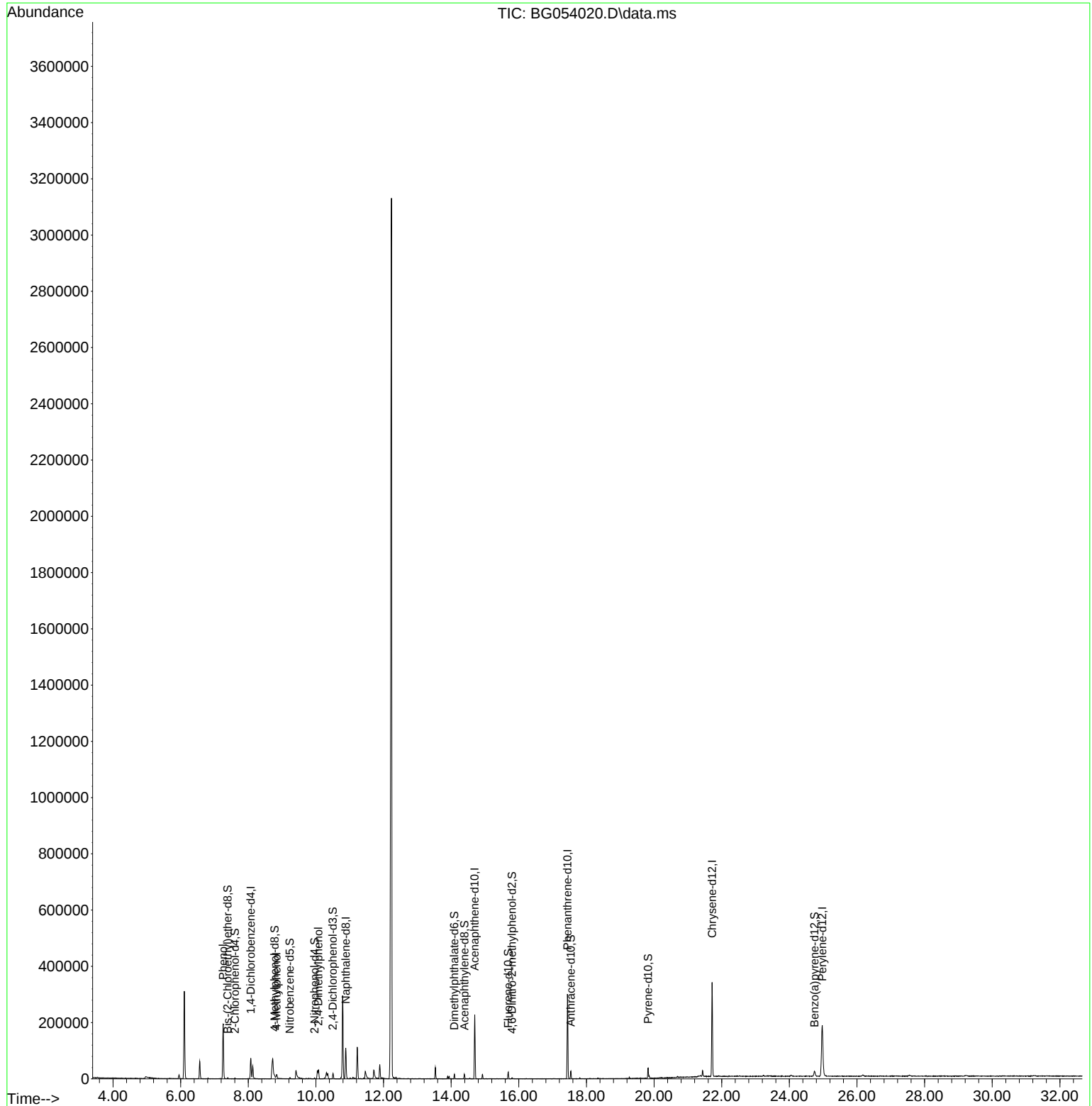
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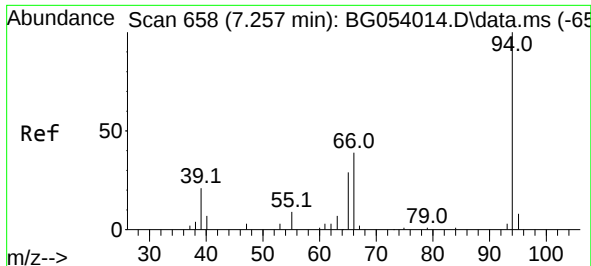
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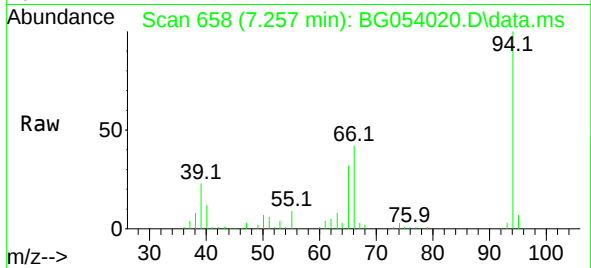
Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :mohammad ahmed 06/29/2022





#8
Phenol
Concen: 73.619 ng/ul
RT: 7.257 min Scan# 658
Delta R.T. 0.003 min
Lab File: BG054020.D
Acq: 23 Jun 2022 19:35

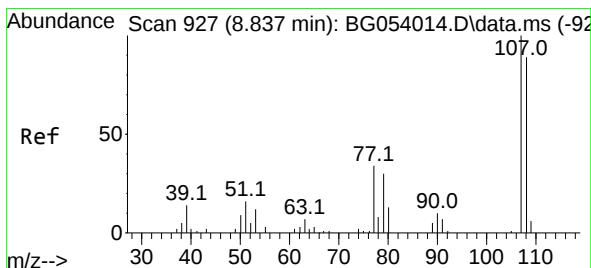
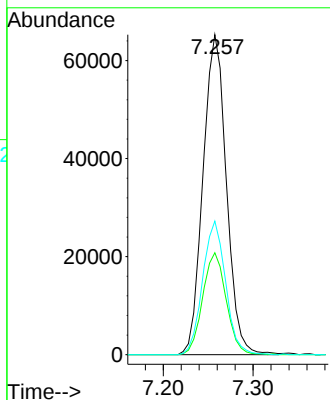
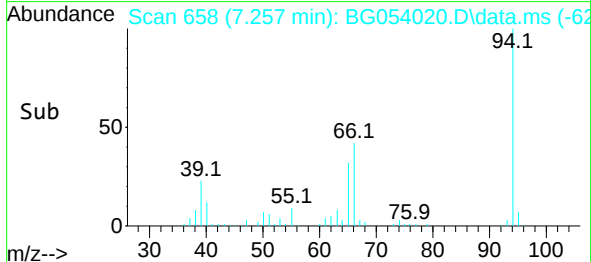
Instrument :
BNA_G
ClientSampleId :
EW4S9DL



Tgt Ion: 94 Resp: 11814
Ion Ratio Lower Upper
94 100
65 31.8 24.1 36.1
66 41.7 32.5 48.7

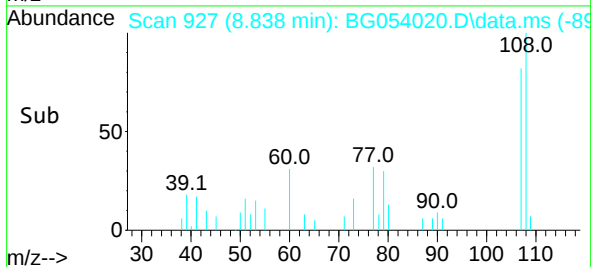
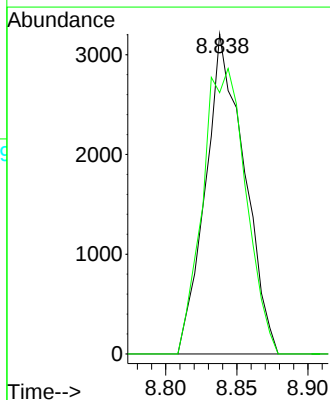
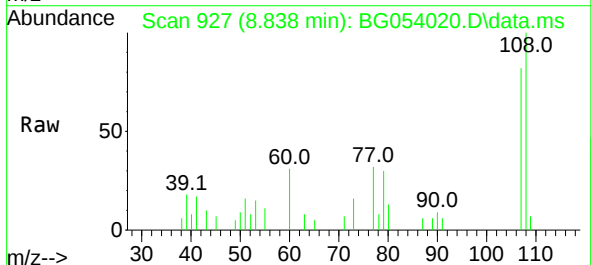
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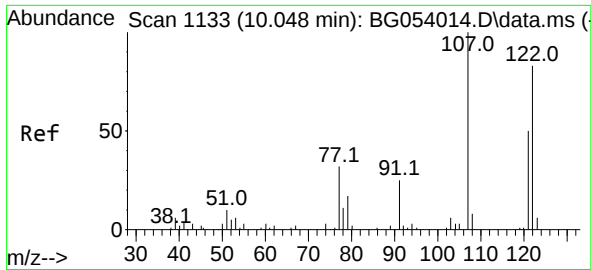
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Supervised By :mohammad ahmed 06/29/2022



#18
4-Methylphenol
Concen: 4.566 ng/ul
RT: 8.838 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG054020.D
Acq: 23 Jun 2022 19:35

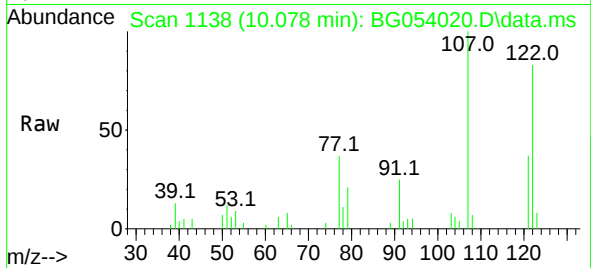
Tgt Ion:108 Resp: 6085
Ion Ratio Lower Upper
108 100
107 81.6 90.7 136.1#





#26
 2,4-Dimethylphenol
 Concen: 13.403 ng/ul m
 RT: 10.078 min Scan# 11
 Delta R.T. 0.026 min
 Lab File: BG054020.D
 Acq: 23 Jun 2022 19:35

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Tgt Ion:107 Resp: 2356
 Ion Ratio Lower Upper
 107 100
 121 37.0 39.9 59.9
 122 82.6 66.7 100.1

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