

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
 Data File : BG054009.D
 Acq On : 22 Jun 2022 13:34
 Operator : CG/JU
 Sample : N3358-18DL2 50X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4T1DL2

Quant Time: Jun 23 01:13:50 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/23/2022
 Supervised By :mohammad ahmed 06/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	25137	20.000	ng/u1	0.00
20) Naphthalene-d8	10.891	136	97121	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.705	164	75504	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.448	188	196581	20.000	ng/u1	0.00
79) Chrysene-d12	21.720	240	219467	20.000	ng/u1	# 0.00
88) Perylene-d12	24.981	264	221957	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	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.396	67	552	0.508	ng/u1	0.00
11) 2-Chlorophenol-d4	7.607	132	416	0.290	ng/u1	0.00
15) 4-Methylphenol-d8	8.776	113	354	0.231	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	266	0.369	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	229	0.299	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	734	0.433	ng/u1	0.00
31) 4-Chloroaniline-d4	11.021	131	709	0.331	ng/u1	0.00
46) Dimethylphthalate-d6	14.105	166	2800	0.471	ng/u1	0.00
49) Acenaphthylene-d8	14.399	160	3501	0.542	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.692	176	3045	0.571	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.548	188	5589	0.630	ng/u1	0.00
81) Pyrene-d10	19.828	212	6624	0.579	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.752	264	6195	0.553	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.260	94	172808	91.966	ng/u1	94
18) 4-Methylphenol	8.847	108	8165	5.233	ng/u1	83
26) 2,4-Dimethylphenol	10.081	107	35357m	20.160	ng/u1	

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

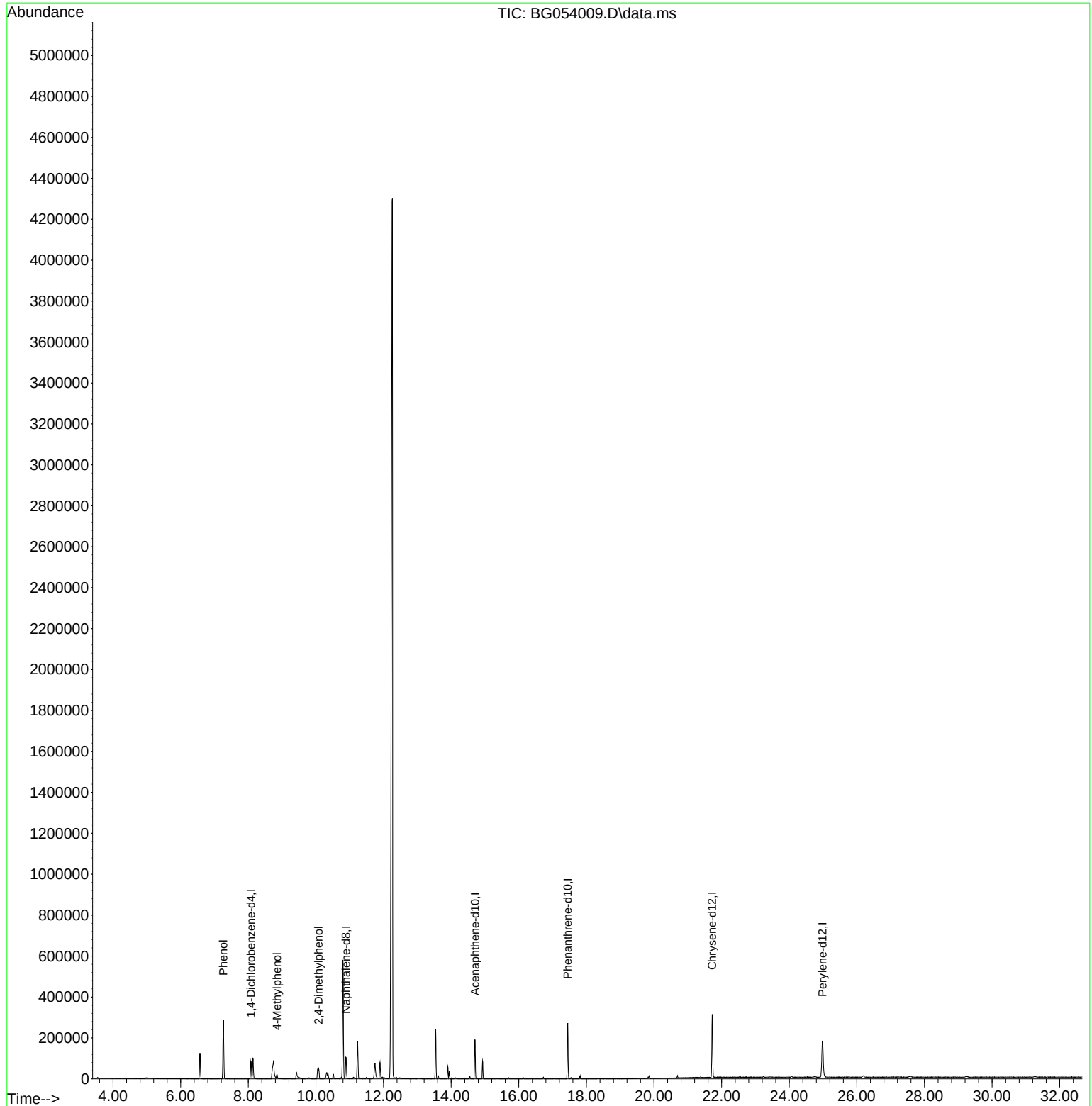
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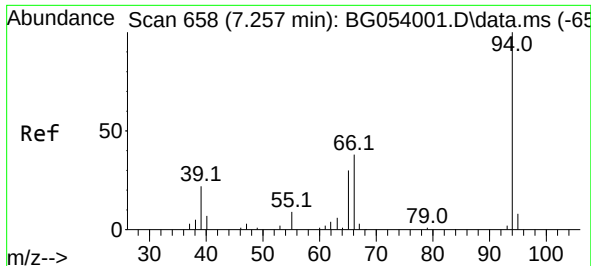
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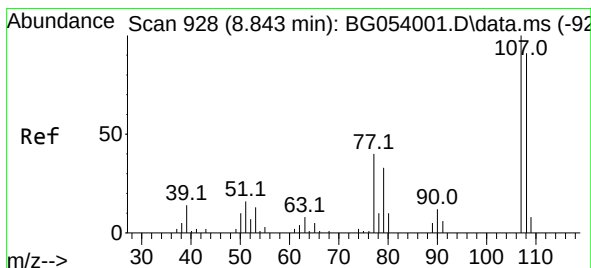
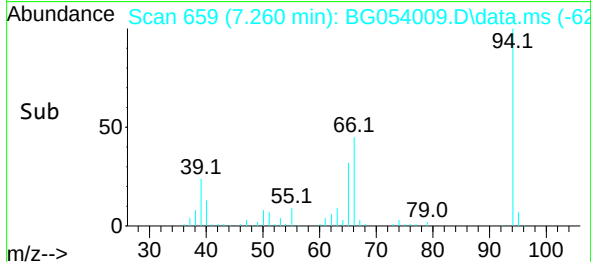
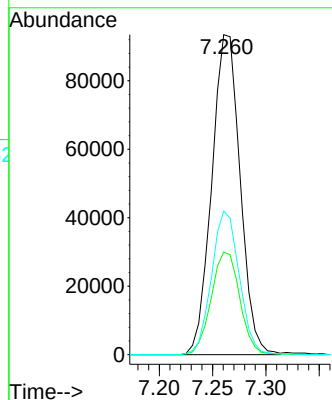
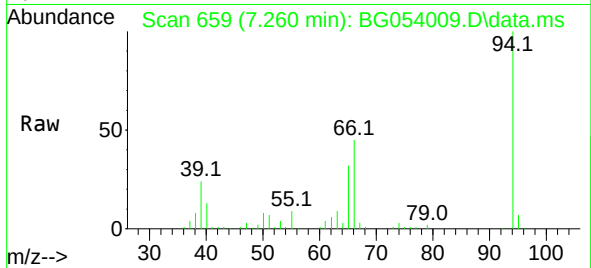
#8
Phenol
Concen: 91.966 ng/ul
RT: 7.260 min Scan# 658
Delta R.T. 0.006 min
Lab File: BG054009.D
Acq: 22 Jun 2022 13:34

Instrument :
BNA_G
ClientSampleId :
EW4T1DL2

Tgt Ion: 94 Resp: 172808
Ion Ratio Lower Upper
94 100
65 32.1 24.1 36.1
66 44.9 32.5 48.7

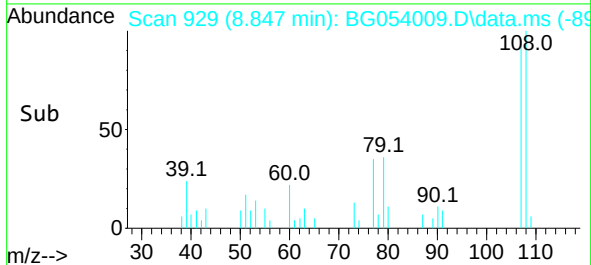
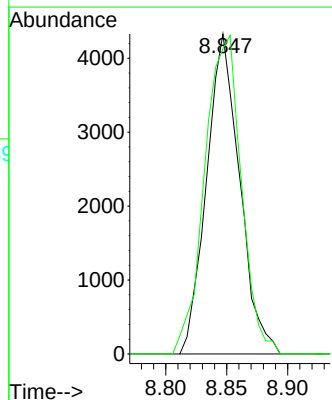
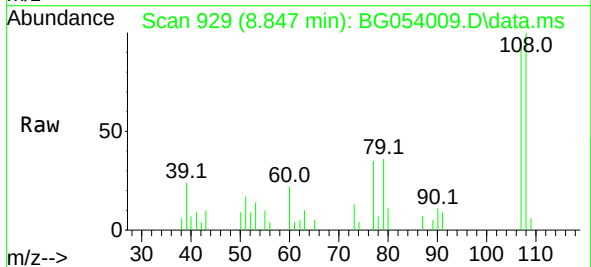
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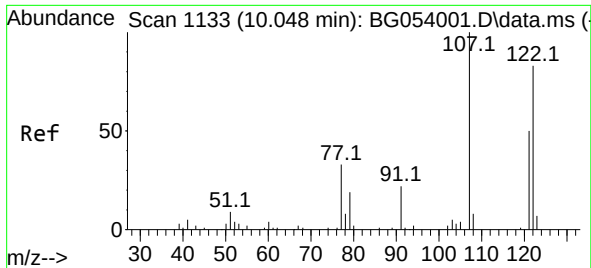
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#18
4-Methylphenol
Concen: 5.233 ng/ul
RT: 8.847 min Scan# 929
Delta R.T. 0.006 min
Lab File: BG054009.D
Acq: 22 Jun 2022 13:34

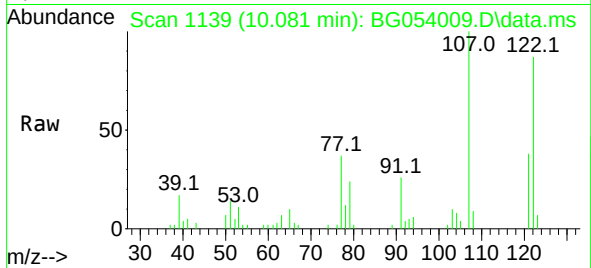
Tgt Ion:108 Resp: 8165
Ion Ratio Lower Upper
108 100
107 95.4 90.7 136.1





#26
 2,4-Dimethylphenol
 Concen: 20.160 ng/ul m
 RT: 10.081 min Scan# 1139
 Delta R.T. 0.030 min
 Lab File: BG054009.D
 Acq: 22 Jun 2022 13:34

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:107 Resp: 3535
 Ion Ratio Lower Upper
 107 100
 121 38.4 39.9 59.9
 122 87.2 66.7 100.1

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