

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
 Data File : BG053998.D
 Acq On : 22 Jun 2022 4:26
 Operator : CG/JU
 Sample : N3358-18DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4T1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/22/2022
 Supervised By :mohammad ahmed 06/28/2022

Quant Time: Jun 22 05:00:30 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	8.082	152	25679	20.000	ng/u1	0.00
20) Naphthalene-d8	10.890	136	98975	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.703	164	78432	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.447	188	199960m	20.000	ng/u1	0.00
79) Chrysene-d12	21.719	240	228024	20.000	ng/u1	# 0.00
88) Perylene-d12	24.980	264	237704	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	7.236	99	1113	0.605	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	2763	2.490	ng/u1	0.00
11) 2-Chlorophenol-d4	7.612	132	2615	1.783	ng/u1	0.00
15) 4-Methylphenol-d8	8.781	113	3245m	2.069	ng/u1	0.00
21) Nitrobenzene-d5	9.239	128	1924	2.619	ng/u1	0.00
24) 2-Nitrophenol-d4	9.968	143	1764	2.260	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	3604	2.087	ng/u1	0.00
31) 4-Chloroaniline-d4	11.025	131	4081	1.871	ng/u1	0.01
46) Dimethylphthalate-d6	14.104	166	12612	2.044	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	14521	2.164	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.690	176	12507	2.257	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	1727	1.583	ng/u1	0.00
73) Anthracene-d10	17.541	188	21023	2.328	ng/u1	0.00
81) Pyrene-d10	19.827	212	28236	2.375	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.750	264	27051	2.254	ng/u1	0.00
Target Compounds						
8) Phenol	7.277	94	670165	349.124	ng/u1	Qvalue 91
13) 2-Methylphenol	8.516	108	1789	1.201	ng/u1	99
18) 4-Methylphenol	8.845	108	32900	20.640	ng/u1	97
26) 2,4-Dimethylphenol	10.085	107	147221m	82.371	ng/u1	

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

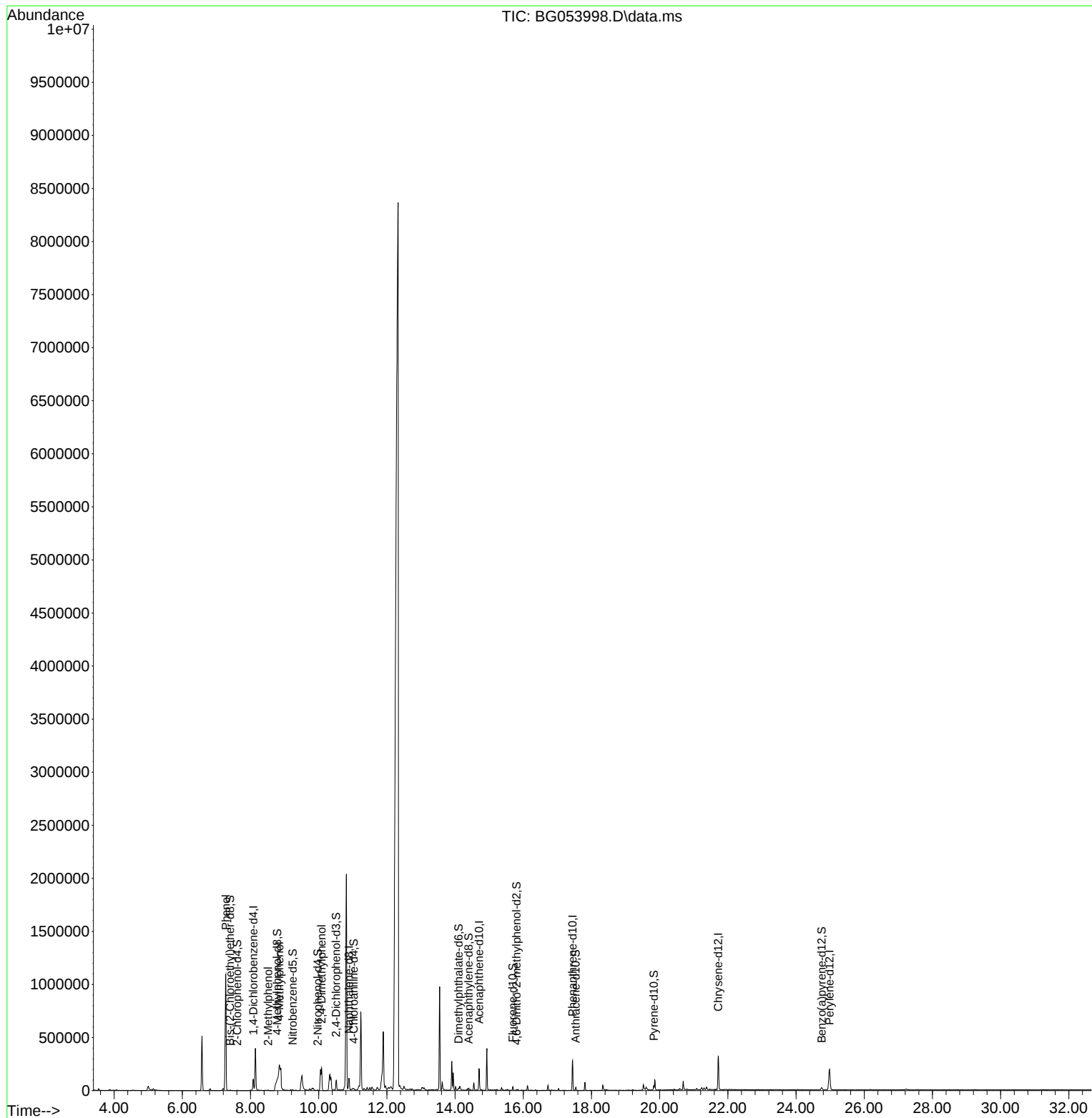
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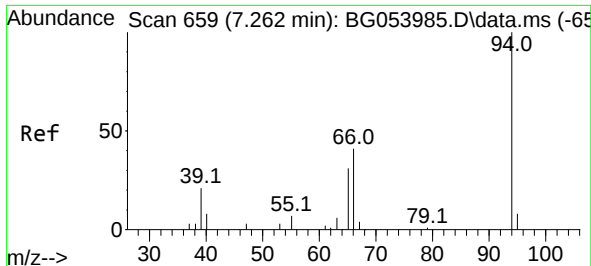
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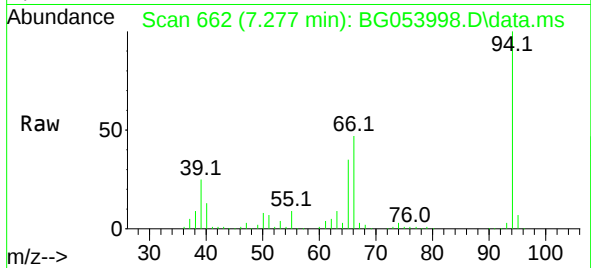
Quant Time: Jun 22 05:00:30 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration





#8
Phenol
Concen: 349.124 ng/ul
RT: 7.277 min Scan# 60
Delta R.T. 0.022 min
Lab File: BG053998.D
Acq: 22 Jun 2022 4:26

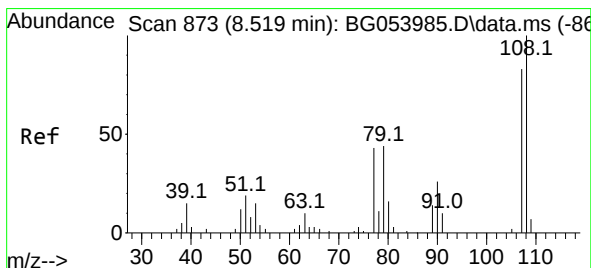
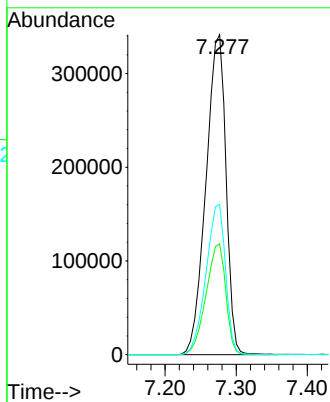
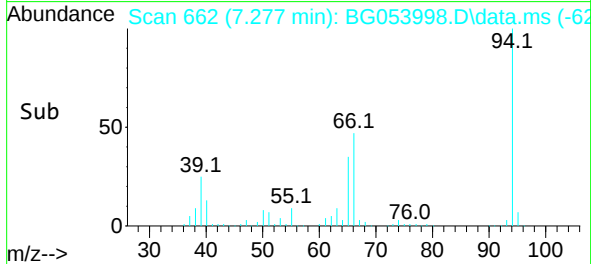
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 67016
Ion Ratio Lower Upper
94 100
65 34.7 24.1 36.1
66 47.0 32.5 48.7

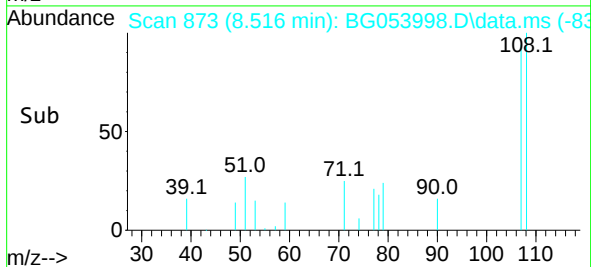
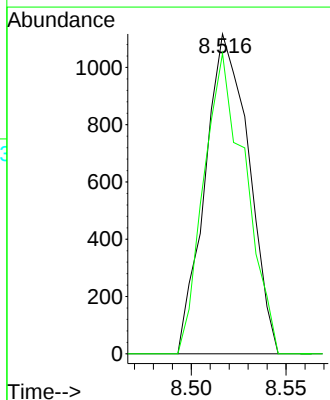
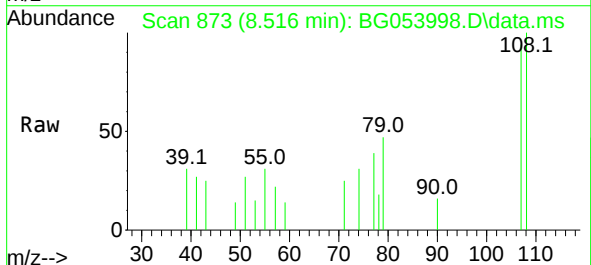
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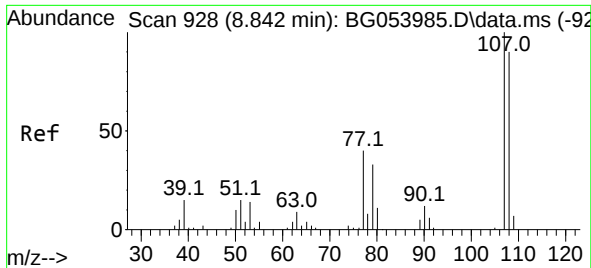
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Supervised By :mohammad ahmed 06/28/2022



#13
2-Methylphenol
Concen: 1.201 ng/ul
RT: 8.516 min Scan# 873
Delta R.T. 0.005 min
Lab File: BG053998.D
Acq: 22 Jun 2022 4:26

Tgt Ion:108 Resp: 1789
Ion Ratio Lower Upper
108 100
107 93.9 75.8 113.8





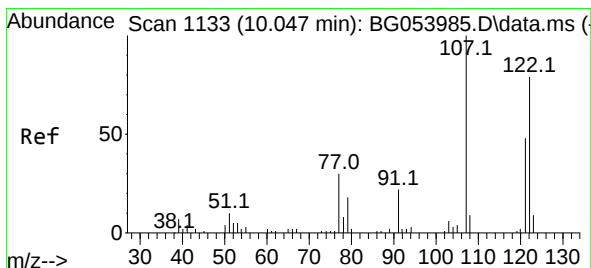
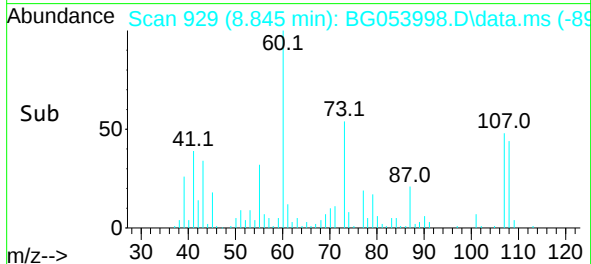
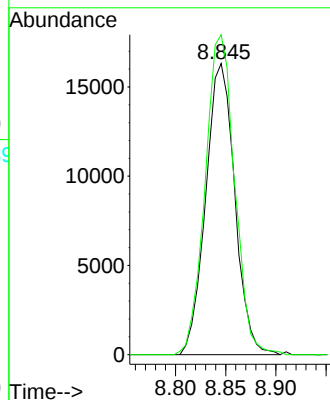
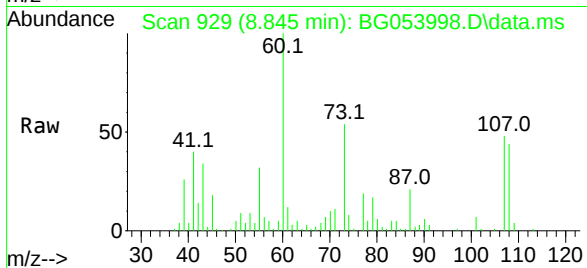
#18
4-Methylphenol
Concen: 20.640 ng/ul
RT: 8.845 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG053998.D
Acq: 22 Jun 2022 4:26

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Tgt Ion:108 Resp: 32900
Ion Ratio Lower Upper
108 100
107 109.9 90.7 136.1

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#26
2,4-Dimethylphenol
Concen: 82.371 ng/ul m
RT: 10.085 min Scan# 1140
Delta R.T. 0.034 min
Lab File: BG053998.D
Acq: 22 Jun 2022 4:26

Tgt Ion:107 Resp: 147221
Ion Ratio Lower Upper
107 100
121 38.9 39.9 59.9#
122 83.8 66.7 100.1

