

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
 Data File : BG054005.D
 Acq On : 22 Jun 2022 10:43
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4S9

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 01:12:50 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	23105	20.000	ng/ul	0.00
20) Naphthalene-d8	10.892	136	87616	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.711	164	68717	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	162096	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	175871	20.000	ng/ul	0.00
88) Perylene-d12	24.987	264	179764	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.500	96	2582	5.317	ng/uL	0.00
4) Pyridine-d5	3.941	84	16420m	12.432	ng/ul	0.02
7) Phenol-d5	7.261	99	16779m	10.137	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.413	67	39515	39.575	ng/ul	0.01
11) 2-Chlorophenol-d4	7.619	132	43499	32.954	ng/ul	0.01
15) 4-Methylphenol-d8	8.788	113	35040	24.827	ng/ul	0.01
21) Nitrobenzene-d5	9.241	128	28972	44.549	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	32342	46.806	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	58856	38.499	ng/ul	0.00
31) 4-Chloroaniline-d4	11.050	131	27115m	14.039	ng/ul	0.04
46) Dimethylphthalate-d6	14.117	166	213926	39.573	ng/ul	0.02
49) Acenaphthylene-d8	14.405	160	244879	41.658	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	7759	10.482	ng/ul	0.02
60) Fluorene-d10	15.698	176	193919	39.935	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	39996	45.232	ng/ul	0.00
73) Anthracene-d10	17.543	188	309684	42.304	ng/ul	0.00
81) Pyrene-d10	19.828	212	372693	40.644	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.758	264	390018	42.982	ng/ul	0.00
Target Compounds						
8) Phenol	7.308	94	1869039	1082.153	ng/ul#	84
13) 2-Methylphenol	8.524	108	5539	4.131	ng/ul	92
18) 4-Methylphenol	8.853	108	107733	75.115	ng/ul	96
26) 2,4-Dimethylphenol	10.092	107	409829m	259.031	ng/ul	

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

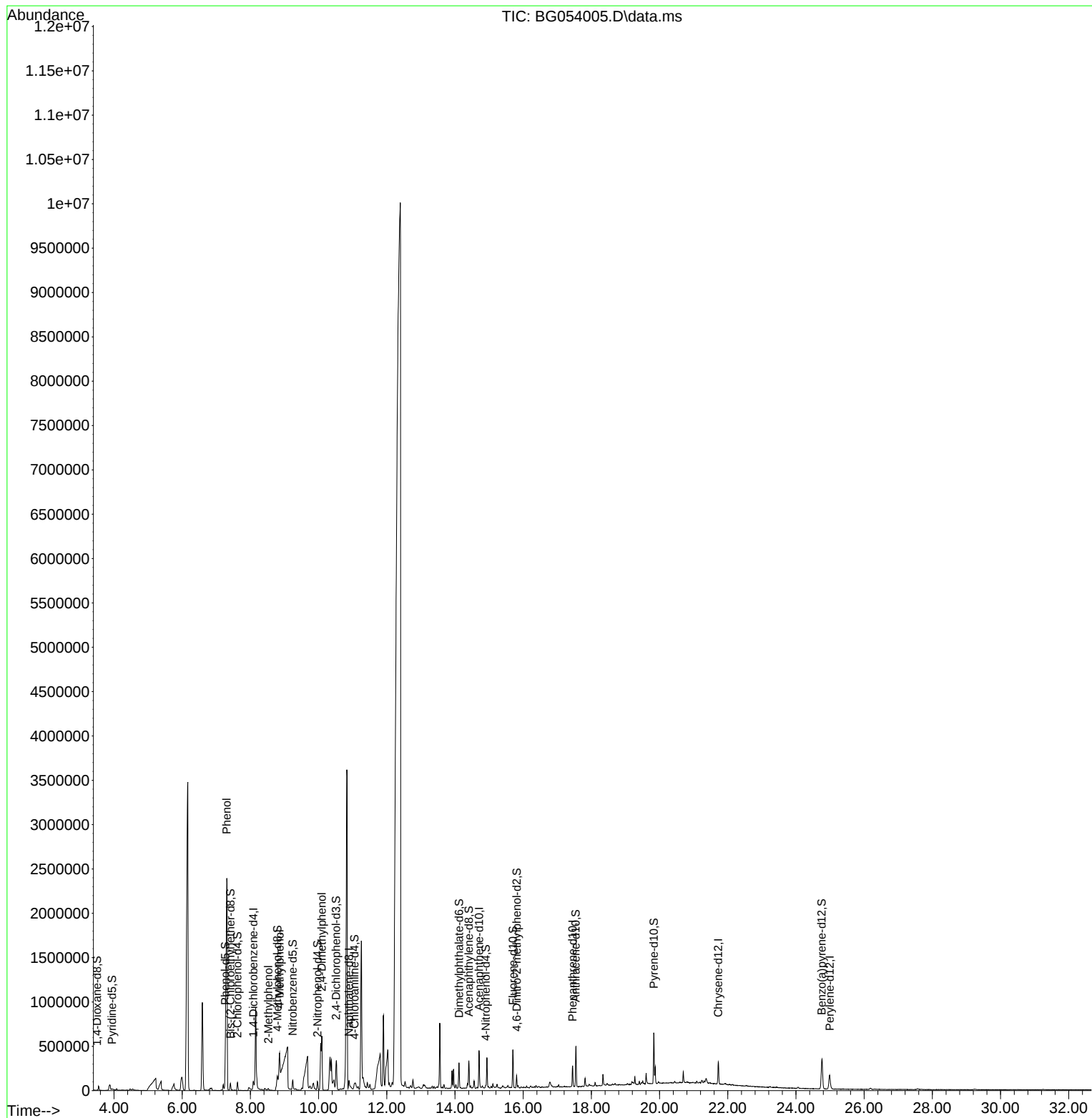
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
Data File : BG054005.D
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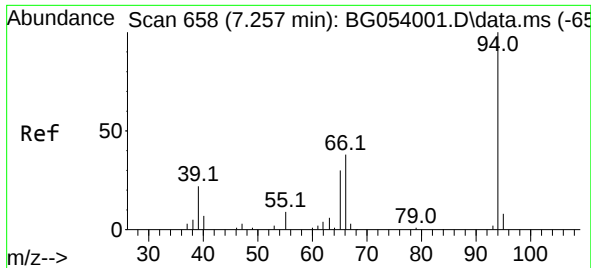
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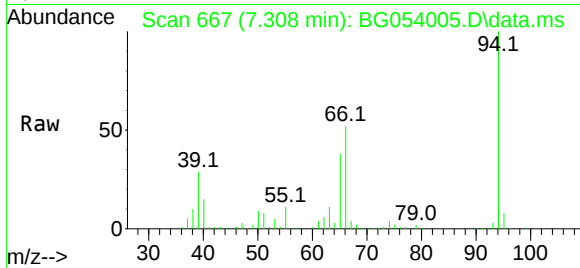
Quant Time: Jun 23 01:12:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration





#8
Phenol
Concen: 1082.153 ng/u1
RT: 7.308 min Scan# 667
Delta R.T. 0.053 min
Lab File: BG054005.D
Acq: 22 Jun 2022 10:43

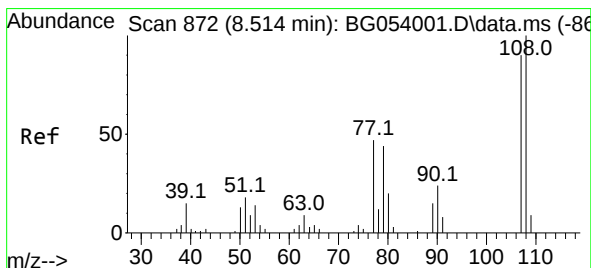
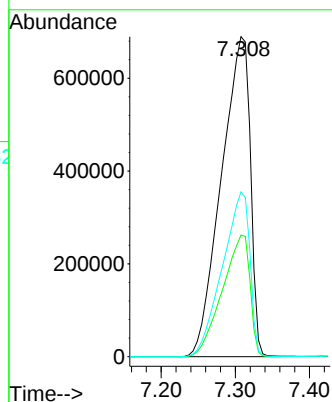
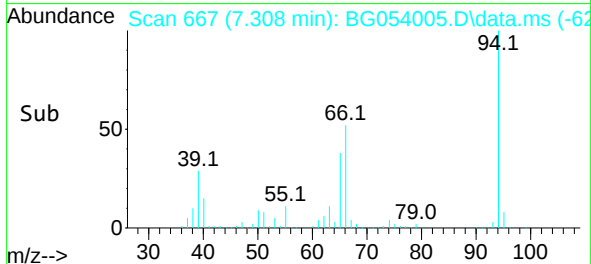
Instrument :
BNA_G
ClientSampleId :
EW4S9



Tgt Ion: 94 Resp: 1869039
Ion Ratio Lower Upper
94 100
65 38.0 24.1 36.1
66 51.5 32.5 48.7

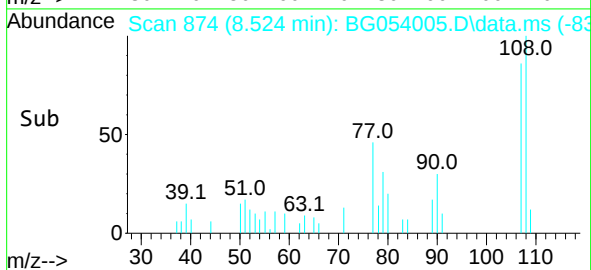
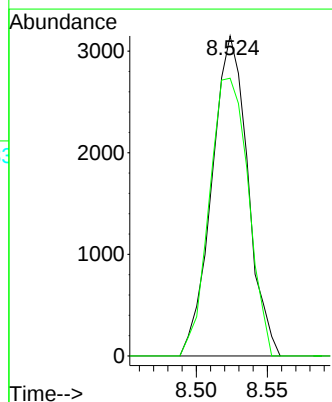
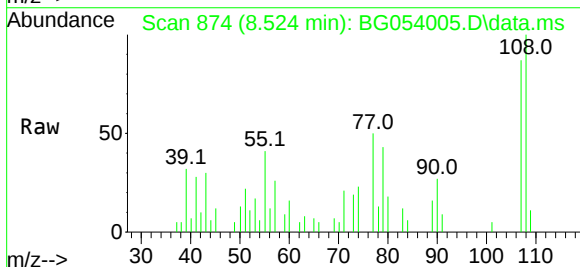
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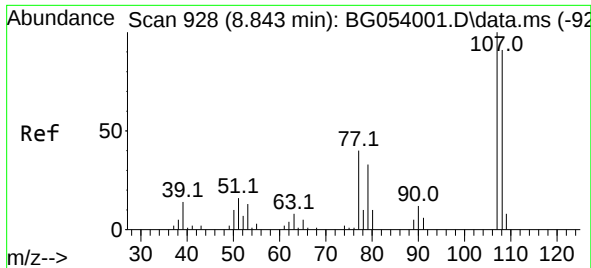
Reviewed By :Jagrut Upadhyay 06/23/2022
Supervised By :mohammad ahmed 06/28/2022



#13
2-Methylphenol
Concen: 4.131 ng/u1
RT: 8.524 min Scan# 874
Delta R.T. 0.012 min
Lab File: BG054005.D
Acq: 22 Jun 2022 10:43

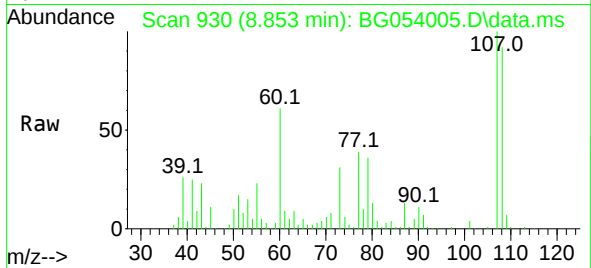
Tgt Ion:108 Resp: 5539
Ion Ratio Lower Upper
108 100
107 86.8 75.8 113.8





#18
4-Methylphenol
Concen: 75.115 ng/ul
RT: 8.853 min Scan# 911
Delta R.T. 0.012 min
Lab File: BG054005.D
Acq: 22 Jun 2022 10:43

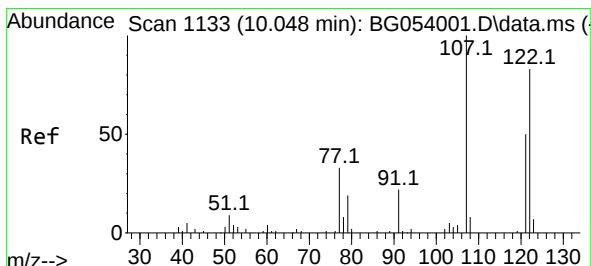
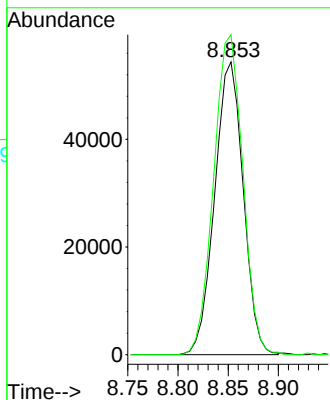
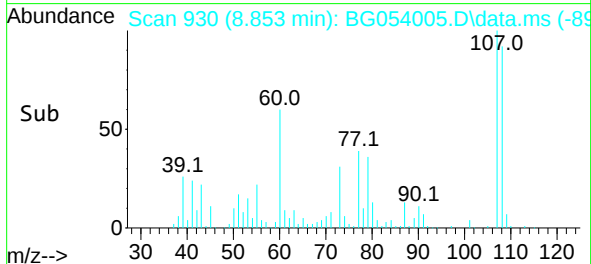
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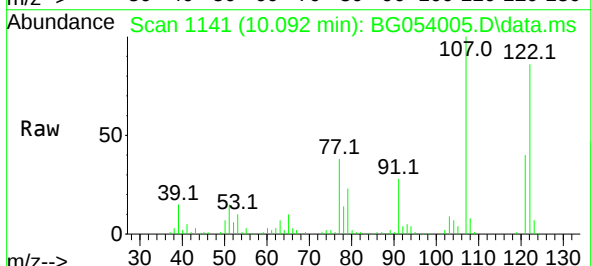
Tgt Ion:108 Resp: 10773
Ion Ratio Lower Upper
108 100
107 109.3 90.7 136.1

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#26
2,4-Dimethylphenol
Concen: 259.031 ng/ul m
RT: 10.092 min Scan# 1141
Delta R.T. 0.041 min
Lab File: BG054005.D
Acq: 22 Jun 2022 10:43



Tgt Ion:107 Resp: 409829
Ion Ratio Lower Upper
107 100
121 39.5 39.9 59.9#
122 86.3 66.7 100.1

