

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
 Data File : BG053967.D
 Acq On : 21 Jun 2022 3:04
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4T1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
 Supervised By :mohammad ahmed 06/27/2022

Quant Time: Jun 21 04:02:06 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	8.088	152	22577	20.000	ng/u1	0.01
20) Naphthalene-d8	10.926	136	2523582m	20.000	ng/u1	0.04
38) Acenaphthene-d10	14.763	164	62013	20.000	ng/u1	0.06
64) Phenanthrene-d10	17.460	188	147564	20.000	ng/u1	0.02
79) Chrysene-d12	21.725	240	164403	20.000	ng/u1	# 0.00
88) Perylene-d12	24.992	264	178808	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.517	96	3646m	7.684	ng/uL	0.01
4) Pyridine-d5	4.146	84	23598m	18.284	ng/u1	0.23
7) Phenol-d5	7.454	99	45668m	28.235	ng/u1	0.22
9) Bis-(2-Chloroethyl)eth...	7.454	67	40530	41.540	ng/u1	0.05
11) 2-Chlorophenol-d4	7.642	132	43161	33.463	ng/u1	0.03
15) 4-Methylphenol-d8	8.805	113	31302	22.697	ng/u1	0.03
21) Nitrobenzene-d5	9.252	128	26550	1.417	ng/u1	0.02
24) 2-Nitrophenol-d4	9.974	143	28610	1.438	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.521	165	53702	1.220	ng/u1	0.02
31) 4-Chloroaniline-d4	11.108	131	52497m	0.944	ng/u1	0.09
46) Dimethylphthalate-d6	14.193	166	186126	38.152	ng/u1	0.09
49) Acenaphthylene-d8	14.457	160	222190	41.884	ng/u1	0.06
54) 4-Nitrophenol-d4	14.980	143	11659	17.454	ng/u1	0.10
60) Fluorene-d10	15.732	176	178542	40.744	ng/u1	0.04
65) 4,6-Dinitro-2-methylph...	15.838	200	34171	42.450	ng/u1	0.03
73) Anthracene-d10	17.559	188	289932	43.506	ng/u1	0.02
81) Pyrene-d10	19.833	212	354148	41.315	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.769	264	383710	42.513	ng/u1	0.01
Target Compounds						
8) Phenol	7.395	94	7493100	4439.884	ng/u1#	73
13) 2-Methylphenol	8.541	108	28955	22.102	ng/u1	98
18) 4-Methylphenol	8.881	108	508312	362.700	ng/u1	93
26) 2,4-Dimethylphenol	10.115	107	1900165m	41.697	ng/u1	

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

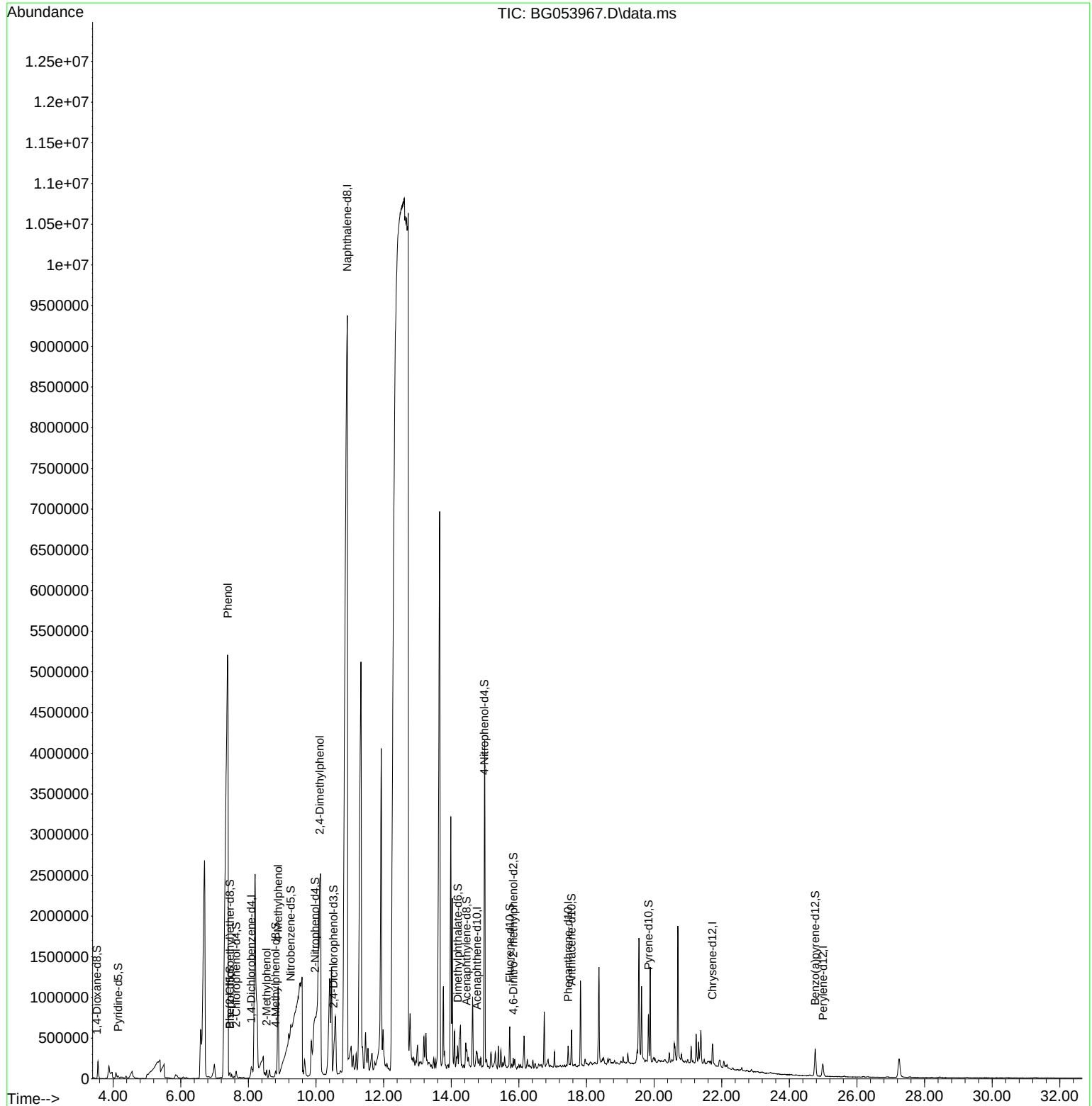
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
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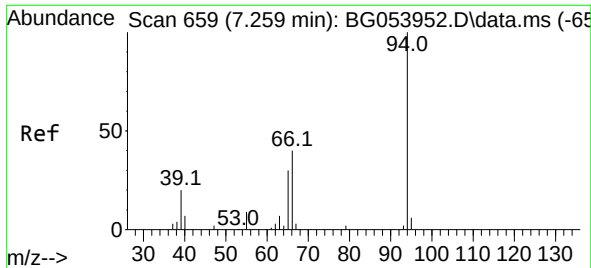
Instrument :
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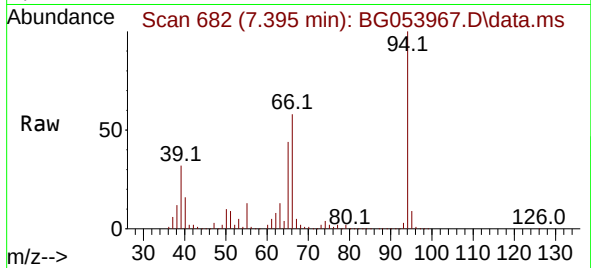
Quant Time: Jun 21 04:02:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration





#8
Phenol
Concen: 4439.884 ng/ul
RT: 7.395 min Scan# 659
Delta R.T. 0.140 min
Lab File: BG053967.D
Acq: 21 Jun 2022 3:04

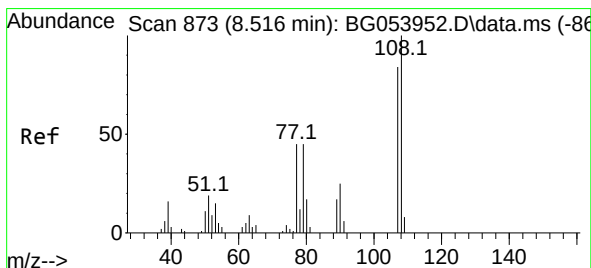
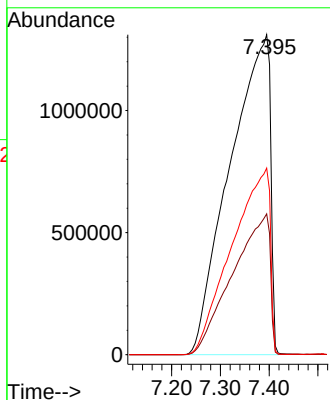
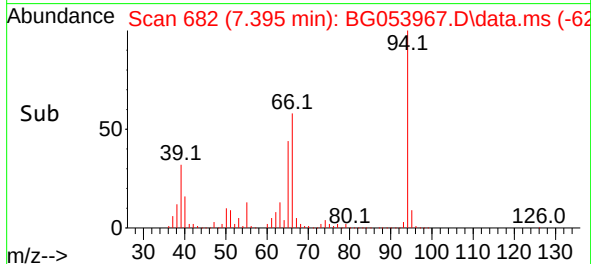
Instrument :
BNA_G
ClientSampleId :
EW4T1



Tgt Ion: 94 Resp: 7493100
Ion Ratio Lower Upper
94 100
65 44.0 24.1 36.1
66 58.3 32.5 48.7

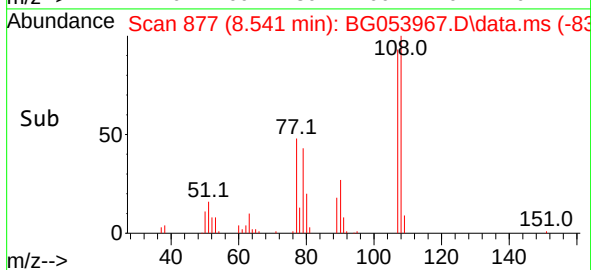
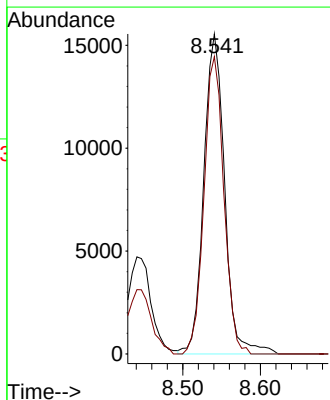
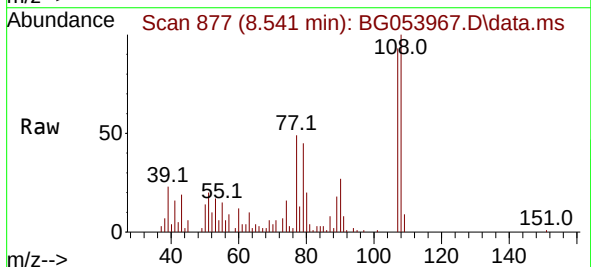
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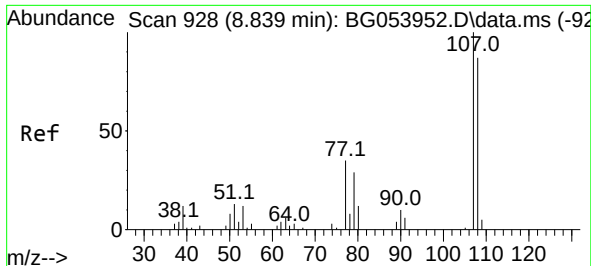
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#13
2-Methylphenol
Concen: 22.102 ng/ul
RT: 8.541 min Scan# 877
Delta R.T. 0.029 min
Lab File: BG053967.D
Acq: 21 Jun 2022 3:04

Tgt Ion:108 Resp: 28955
Ion Ratio Lower Upper
108 100
107 92.9 75.8 113.8





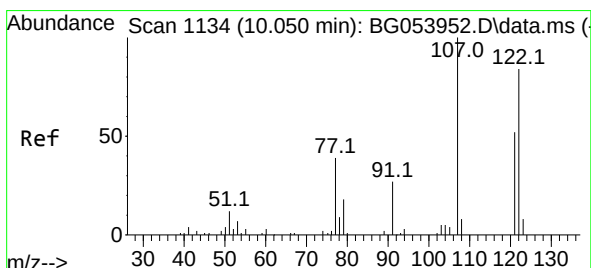
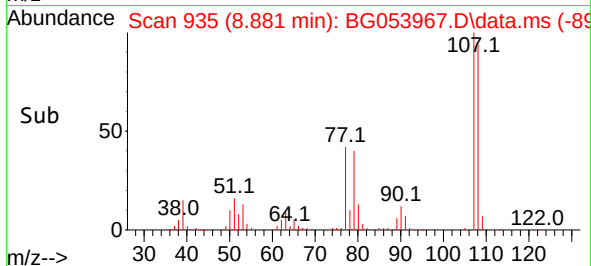
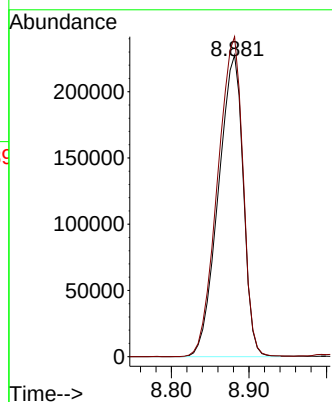
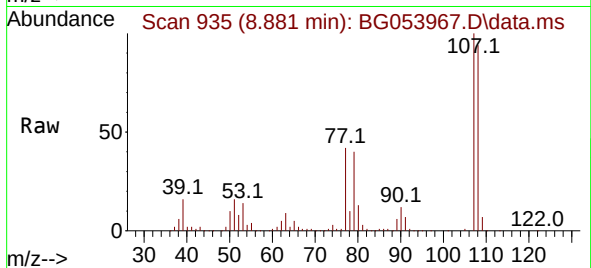
#18
4-Methylphenol
Concen: 362.700 ng/ul
RT: 8.881 min Scan# 911
Delta R.T. 0.041 min
Lab File: BG053967.D
Acq: 21 Jun 2022 3:04

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Tgt Ion:108 Resp: 508312
Ion Ratio Lower Upper
108 100
107 106.1 90.7 136.1

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#26
2,4-Dimethylphenol
Concen: 41.697 ng/ul m
RT: 10.115 min Scan# 1145
Delta R.T. 0.064 min
Lab File: BG053967.D
Acq: 21 Jun 2022 3:04

Tgt Ion:107 Resp: 1900165
Ion Ratio Lower Upper
107 100
121 44.3 39.9 59.9
122 80.1 66.7 100.1

