

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051806.D
 Acq On : 27 Dec 2021 17:22
 Operator : CG/JU
 Sample : M5152-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3E4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 00:06:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	38914	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.107	136	156956	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	108118	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.651	188	239910m	20.000	ng/ul	-0.01
79) Chrysene-d12	21.975	240	231758m	20.000	ng/ul	-0.01
88) Perylene-d12	25.470	264	222788m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	4659	4.972	ng/uL	0.00
4) Pyridine-d5	4.028	84	27989	9.886	ng/ul	-0.02
7) Phenol-d5	7.406	99	29150	8.390	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	68615	33.219	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	62743	25.964	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	46225	17.211	ng/ul	-0.01
21) Nitrobenzene-d5	9.445	128	38512	33.467	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.173	143	41977	33.369	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	77561	28.432	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	71897	20.018	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	278815	32.219	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	350085	32.574	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.078	143	10139	7.205	ng/ul	0.00
60) Fluorene-d10	15.895	176	245794	31.702	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	36518m	29.216	ng/ul	-0.02
73) Anthracene-d10	17.751	188	413208	36.106	ng/ul	-0.01
81) Pyrene-d10	20.030	212	478989	34.340	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	439846	37.522	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.436	94	3559	1.030	ng/ul#	90
16) Acetophenone	9.098	105	4958	1.175	ng/ul#	82
35) 4-Chloro-3-methylphenol	12.358	107	14441	4.965	ng/ul	95

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

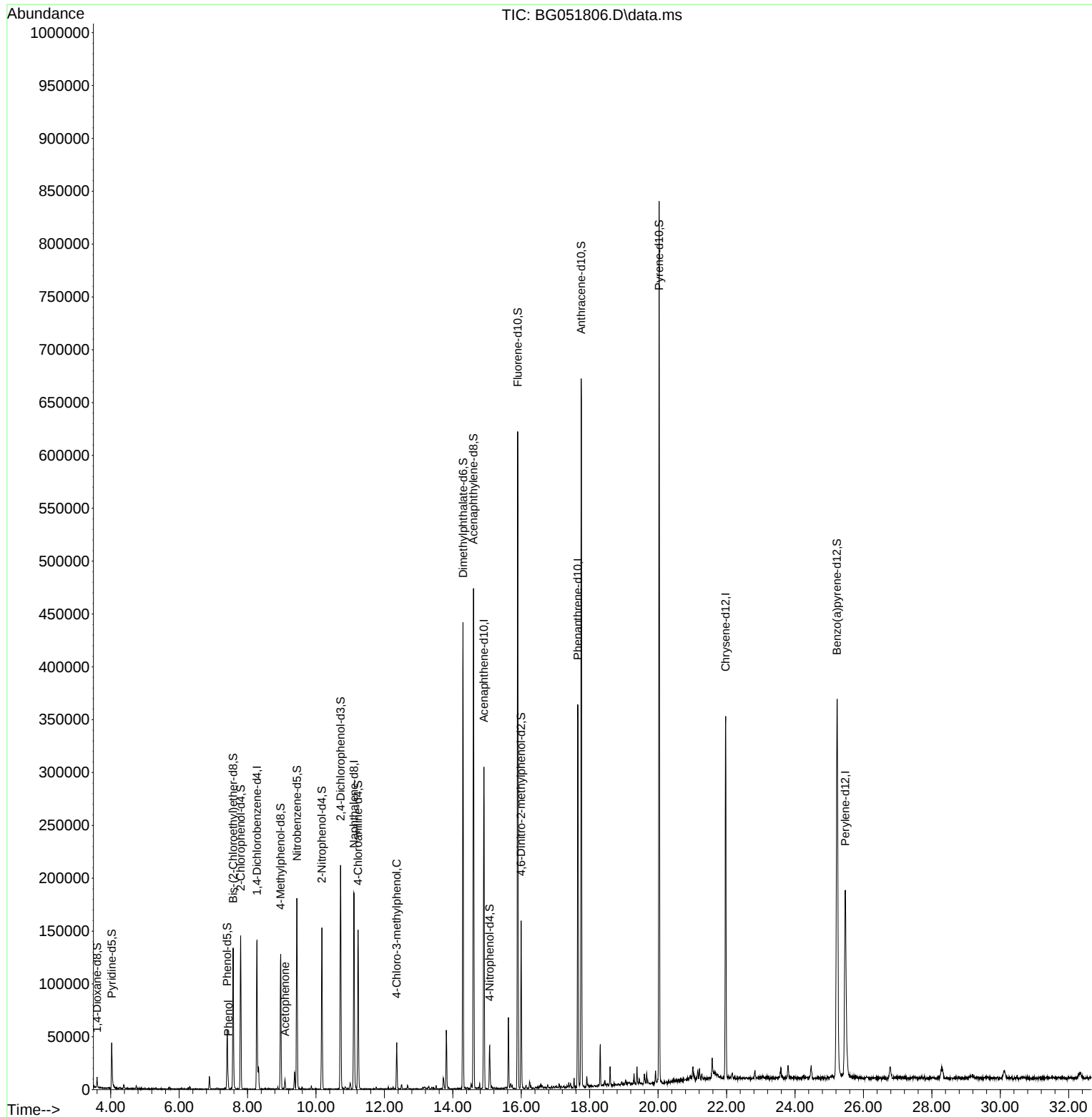
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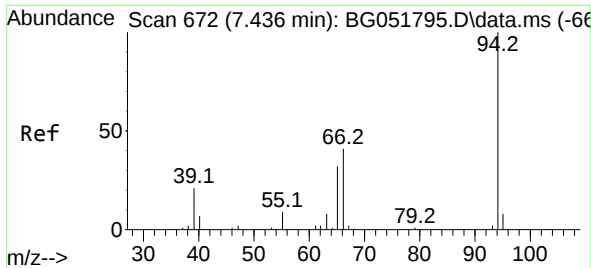
Instrument :
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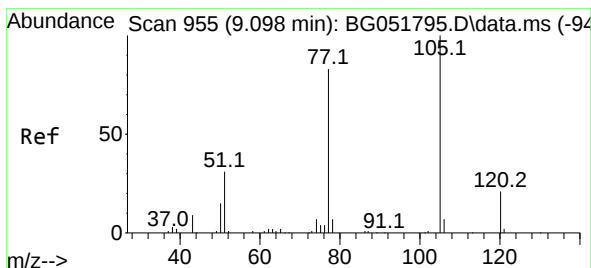
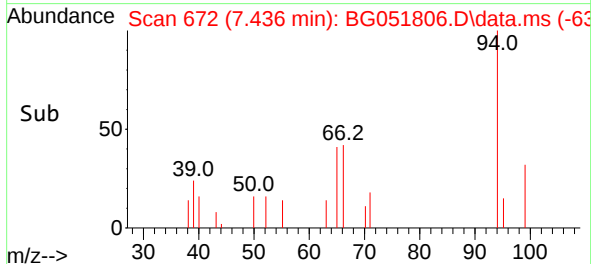
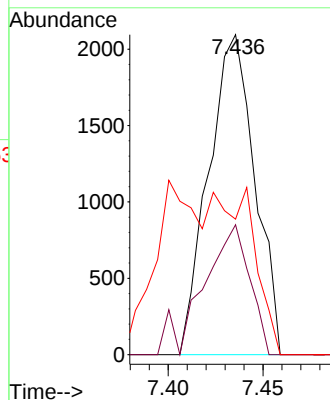
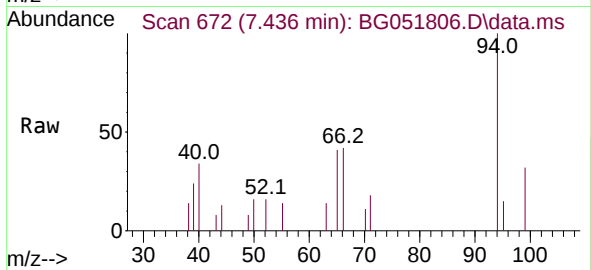
#8
Phenol
Concen: 1.030 ng/ul
RT: 7.436 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051806.D
Acq: 27 Dec 2021 17:22

Instrument :
BNA_G
ClientSampleId :
BG3E4

Tgt Ion: 94 Resp: 3559
Ion Ratio Lower Upper
94 100
65 40.6 25.1 37.7
66 42.3 31.6 47.4

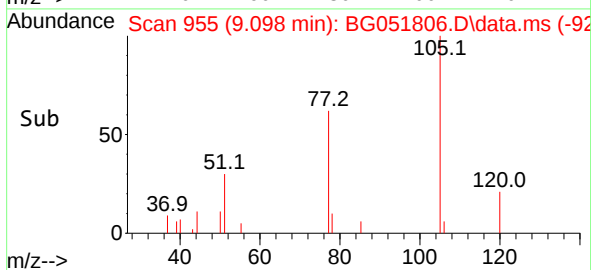
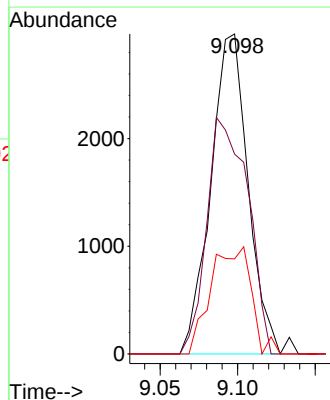
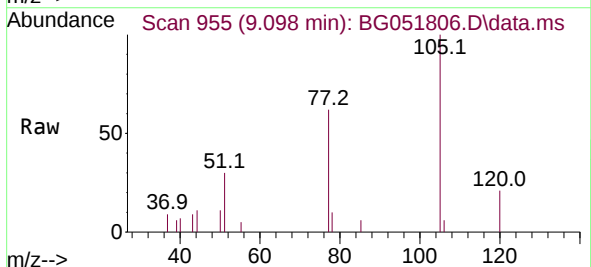
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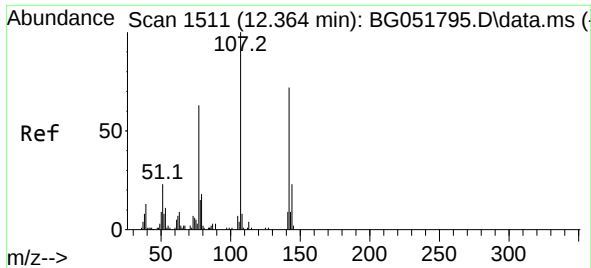
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#16
Acetophenone
Concen: 1.175 ng/ul
RT: 9.098 min Scan# 955
Delta R.T. -0.017 min
Lab File: BG051806.D
Acq: 27 Dec 2021 17:22

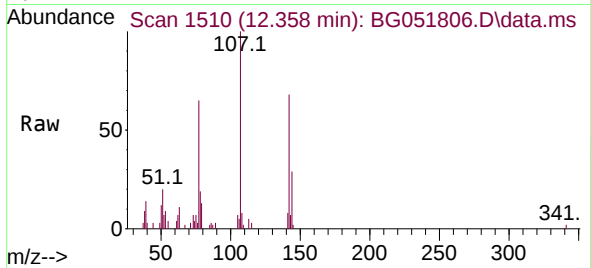
Tgt Ion:105 Resp: 4958
Ion Ratio Lower Upper
105 100
77 62.5 67.3 100.9
51 29.7 24.0 36.0





#35
 4-Chloro-3-methylphenol
 Concen: 4.965 ng/ul
 RT: 12.358 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BG051806.D
 Acq: 27 Dec 2021 17:22

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Tgt Ion:107 Resp: 1444
 Ion Ratio Lower Upper
 107 100
 144 29.4 19.8 29.6
 142 67.6 56.2 84.4

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