

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
 Data File : BG051256.D
 Acq On : 26 Nov 2021 13:56
 Operator : CG/JU
 Sample : M4779-06DL2 250X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L16DL2

Quant Time: Nov 26 14:38:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

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

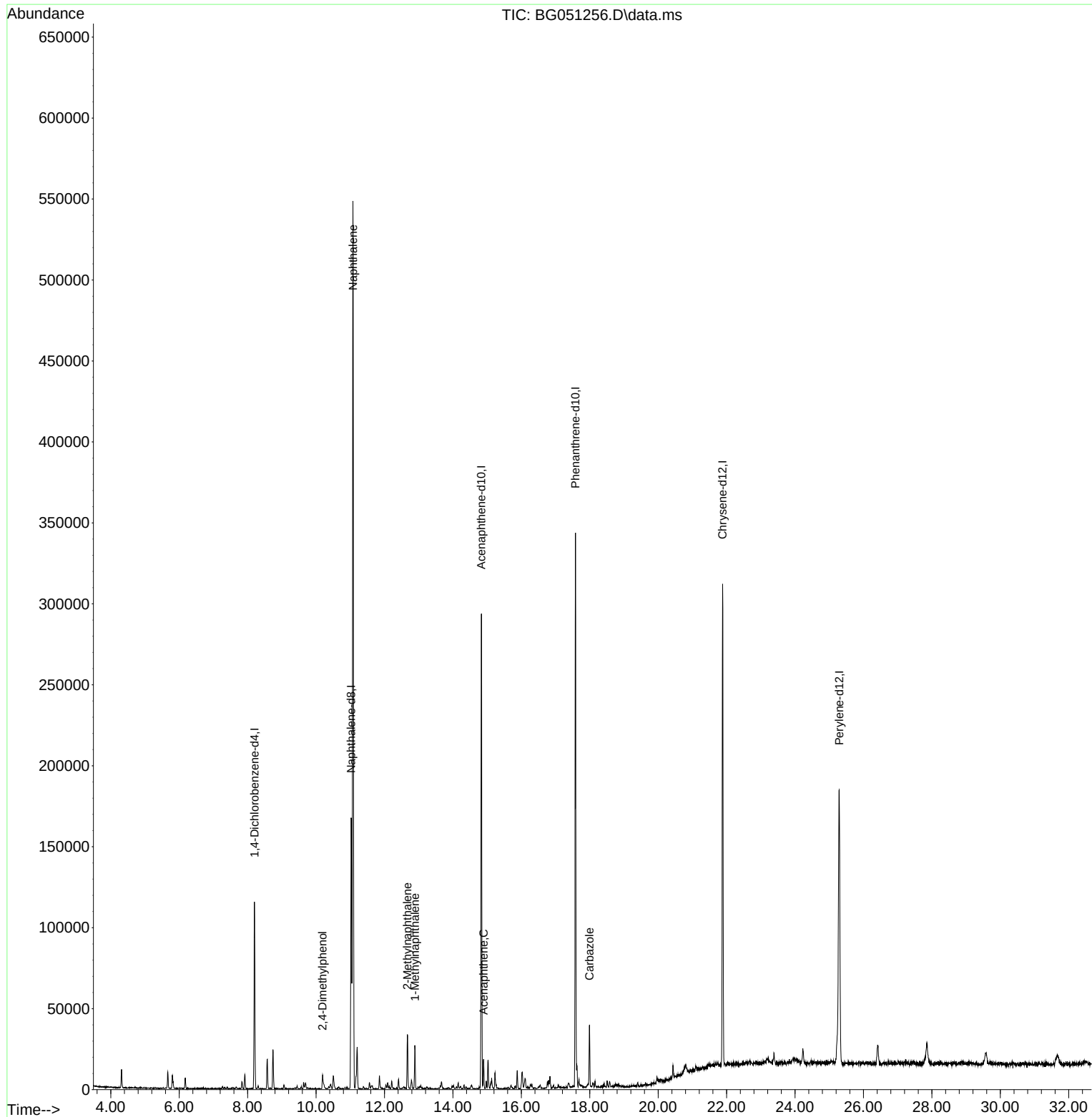
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	31721	20.000	ng/u1	0.00
20) Naphthalene-d8	11.025	136	149438	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.832	164	101599	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.582	188	209864	20.000	ng/u1	0.00
79) Chrysene-d12	21.883	240	185102	20.000	ng/u1	0.00
88) Perylene-d12	25.291	264	181748	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	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.518	67	201	0.102	ng/u1	0.00
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.227	166	1128	0.144	ng/u1	0.00
49) Acenaphthylene-d8	14.533	160	1426	0.145	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.825	176	1071	0.152	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	19.968	212	2059	0.184	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.050	264	1517	0.156	ng/u1	0.00
Target Compounds					Qvalue	
26) 2,4-Dimethylphenol	10.191	107	5316	1.764	ng/u1	91
30) Naphthalene	11.078	128	456236	56.109	ng/u1	99
36) 2-Methylnaphthalene	12.670	142	16995	3.073	ng/u1	96
37) 1-Methylnaphthalene	12.888	142	11962	2.102	ng/u1#	91
52) Acenaphthene	14.897	153	7626	1.187	ng/u1	95
77) Carbazole	17.993	167	26479	2.621	ng/u1	95

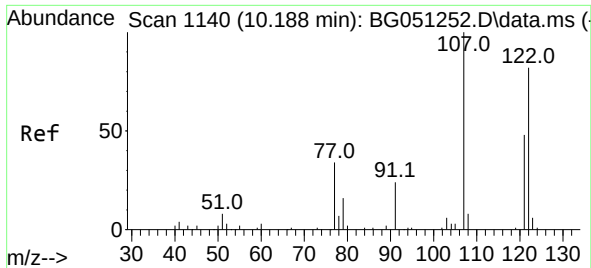
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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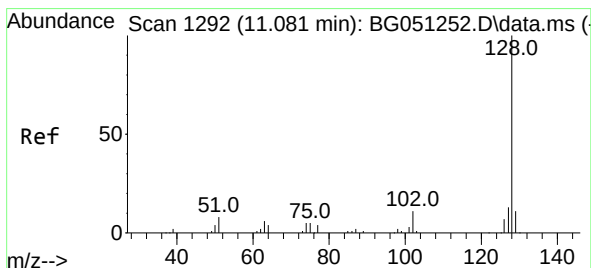
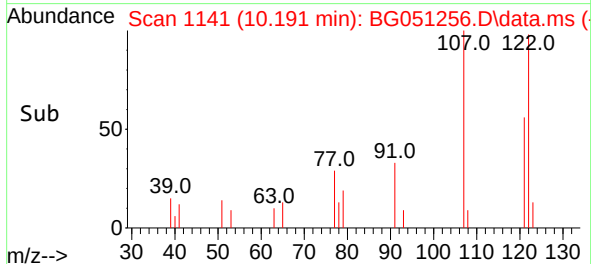
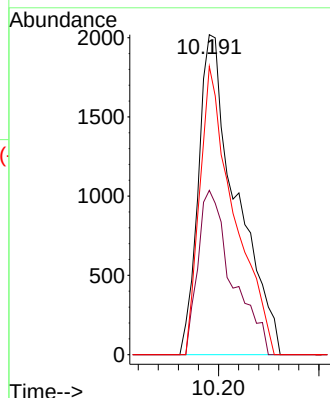
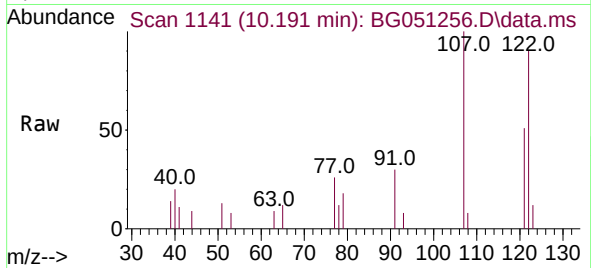




#26
2,4-Dimethylphenol
Concen: 1.764 ng/ul
RT: 10.191 min Scan# 1141
Delta R.T. 0.008 min
Lab File: BG051256.D
Acq: 26 Nov 2021 13:56

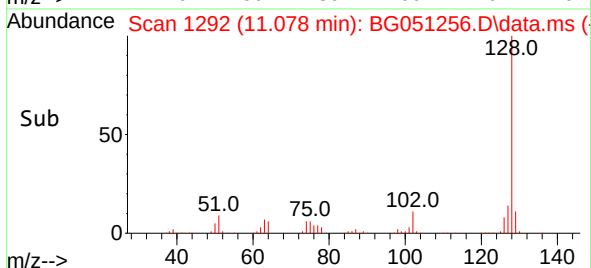
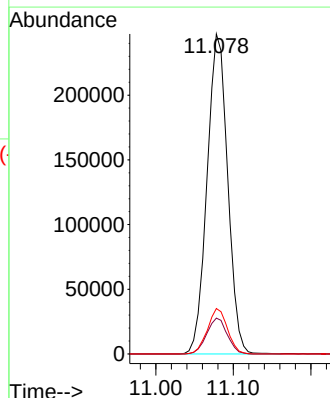
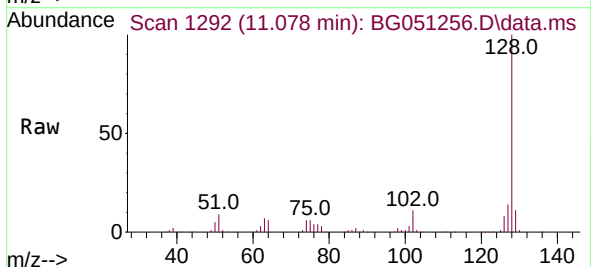
Instrument :
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ClientSampleId :
F4L16DL2

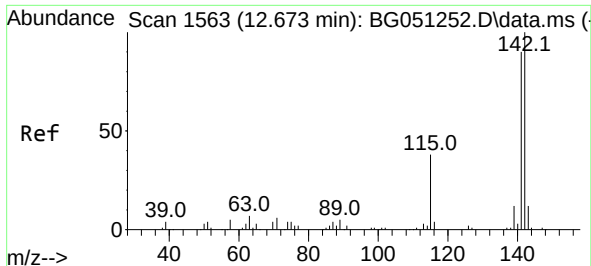
Tgt Ion:107 Resp: 5316
Ion Ratio Lower Upper
107 100
121 51.4 39.3 58.9
122 90.1 63.7 95.5



#30
Naphthalene
Concen: 56.109 ng/ul
RT: 11.078 min Scan# 1292
Delta R.T. 0.002 min
Lab File: BG051256.D
Acq: 26 Nov 2021 13:56

Tgt Ion:128 Resp: 456236
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.2 11.8 17.6

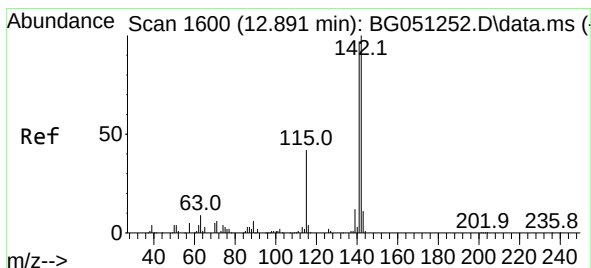
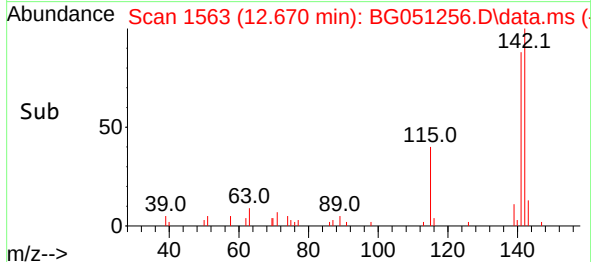
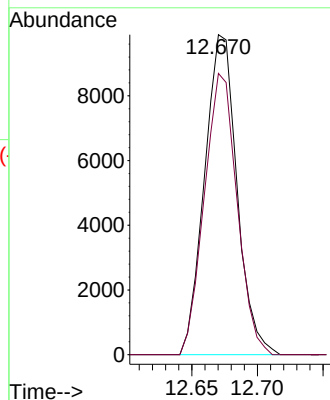
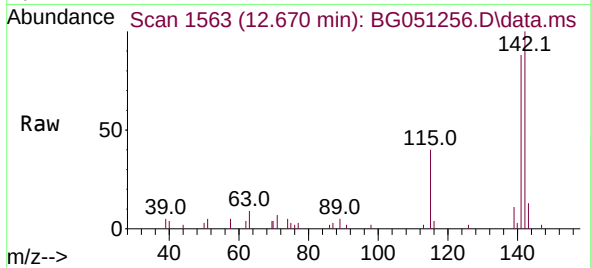




#36
2-Methylnaphthalene
Concen: 3.073 ng/ul
RT: 12.670 min Scan# 1563
Delta R.T. 0.002 min
Lab File: BG051256.D
Acq: 26 Nov 2021 13:56

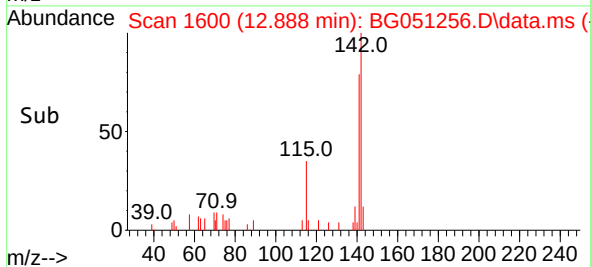
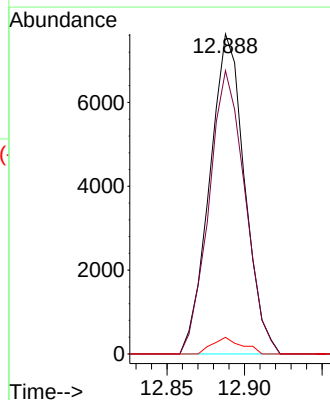
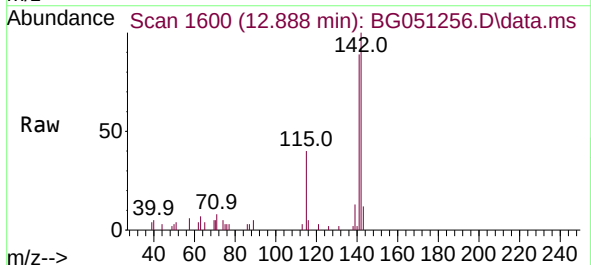
Instrument :
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ClientSampleId :
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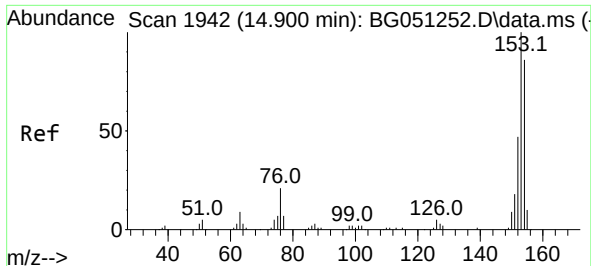
Tgt Ion:142 Resp: 16995
Ion Ratio Lower Upper
142 100
141 87.9 73.3 109.9



#37
1-Methylnaphthalene
Concen: 2.102 ng/ul
RT: 12.888 min Scan# 1600
Delta R.T. 0.002 min
Lab File: BG051256.D
Acq: 26 Nov 2021 13:56

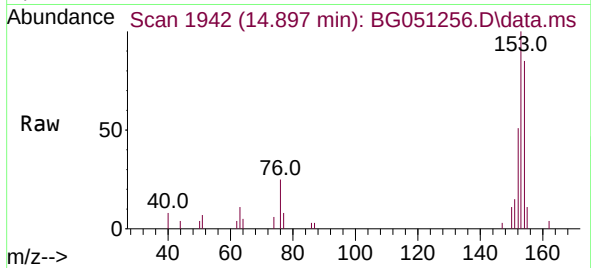
Tgt Ion:142 Resp: 11962
Ion Ratio Lower Upper
142 100
141 88.6 77.8 116.8
116 5.2 3.3 4.9#



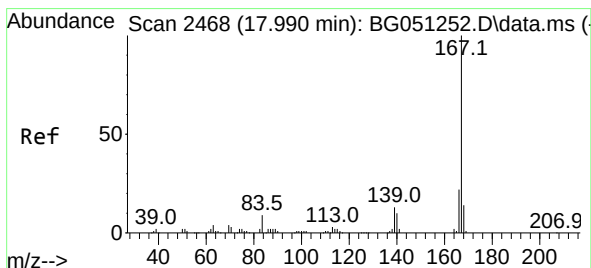
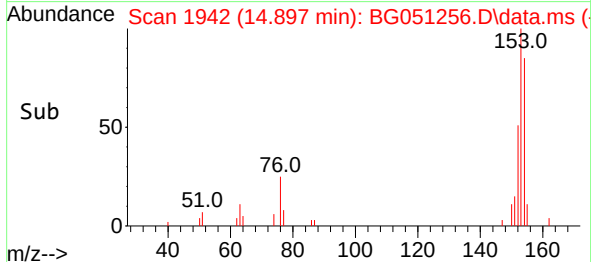
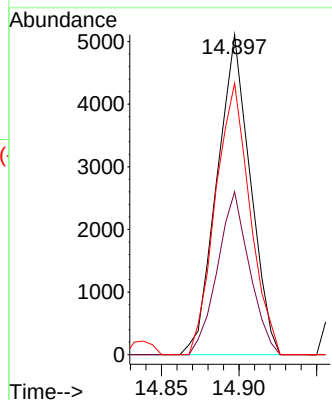


#52
Acenaphthene
Concen: 1.187 ng/ul
RT: 14.897 min Scan# 1942
Delta R.T. 0.002 min
Lab File: BG051256.D
Acq: 26 Nov 2021 13:56

Instrument :
BNA_G
ClientSampleId :
F4L16DL2



Tgt Ion:153	Resp:	7626
Ion	Ratio	Lower Upper
153	100	
152	50.9	36.5 54.7
154	84.9	65.8 98.6



#77
Carbazole
Concen: 2.621 ng/ul
RT: 17.993 min Scan# 2469
Delta R.T. 0.008 min
Lab File: BG051256.D
Acq: 26 Nov 2021 13:56

Tgt Ion:167	Resp:	26479
Ion	Ratio	Lower Upper
167	100	
166	19.2	17.3 25.9
139	15.2	10.6 16.0

