

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050092.D
 Acq On : 1 Sep 2021 10:57
 Operator : CG/JU
 Sample : M3464-07DL 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKG0DL

Manual Integrations
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Quant Time: Sep 01 11:47:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	29512	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	118608	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	78086	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	165051	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.653	240	164725	20.000	ng/ul	0.00
88) Perylene-d12	24.878	264	166154	20.000	ng/ul	0.01
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/ul	
7) Phenol-d5	7.143	99	1411m	0.563	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.290	67	3536	2.540	ng/ul	0.01
11) 2-Chlorophenol-d4	7.496	132	3315	1.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.688	113	2292	1.161	ng/ul	0.00
21) Nitrobenzene-d5	9.141	128	2803	3.048	ng/ul	0.01
24) 2-Nitrophenol-d4	9.869	143	2491	2.275	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.421	165	4645	2.378	ng/ul	0.02
31) 4-Chloroaniline-d4	10.921	131	5299	1.993	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	19683	3.294	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	23081	3.294	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.620	176	16161	3.190	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.476	188	27911	3.766	ng/ul	0.00
81) Pyrene-d10	19.767	212	31848	3.578	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.655	264	28843	3.272	ng/ul	0.00
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.424	108	3642	1.865	ng/ul#	72
26) 2,4-Dimethylphenol	9.957	107	13035m	5.510	ng/ul	
30) Naphthalene	10.832	128	980583	165.405	ng/ul	97
36) 2-Methylnaphthalene	12.442	142	149758	33.983	ng/ul	89
37) 1-Methylnaphthalene	12.665	142	107479	24.162	ng/ul	99
43) 1,1'-Biphenyl	13.452	154	32867	6.025	ng/ul	99
52) Acenaphthene	14.686	153	149722	32.229	ng/ul	98
56) Dibenzofuran	15.021	168	97664	15.181	ng/ul	100
61) Fluorene	15.673	166	66285	12.212	ng/ul	91
72) Phenanthrene	17.418	178	77427	9.410	ng/ul	98
77) Carbazole	17.788	167	305793	41.214	ng/ul	99

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

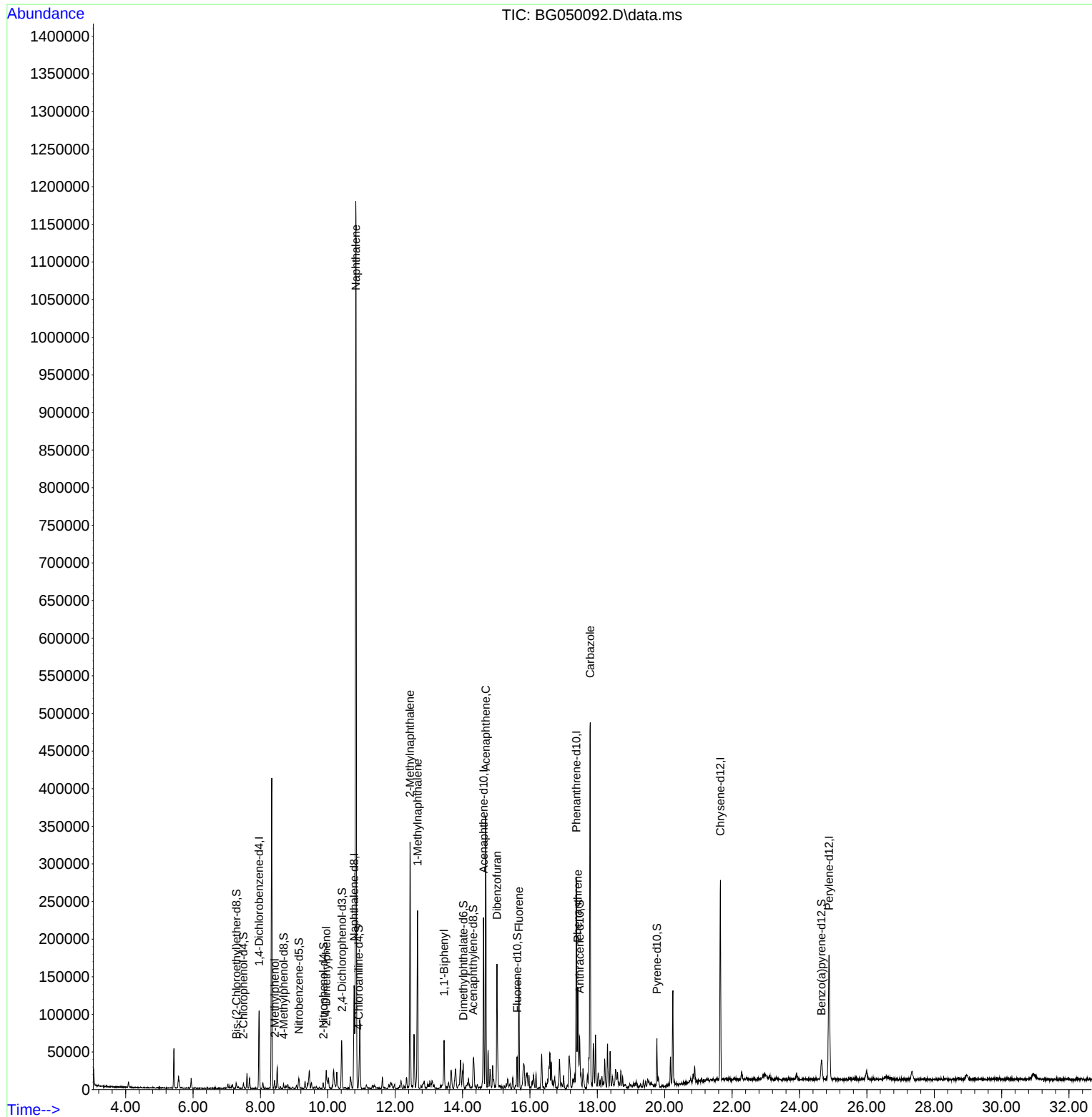
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

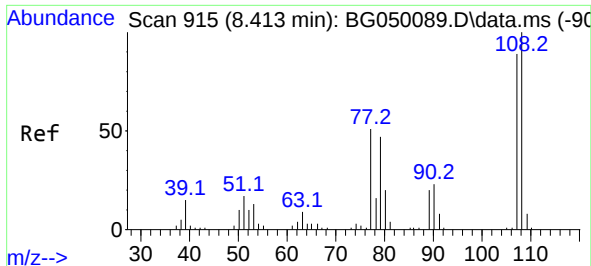
Instrument :
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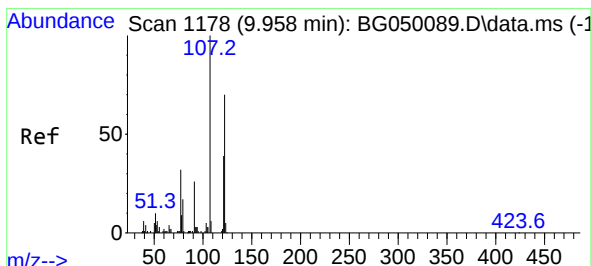
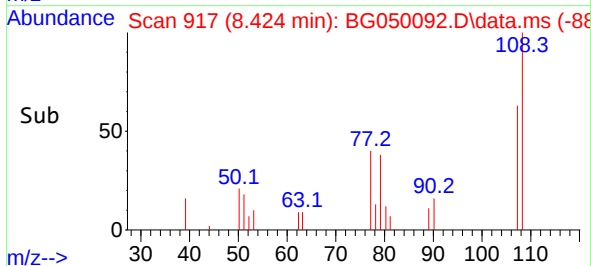
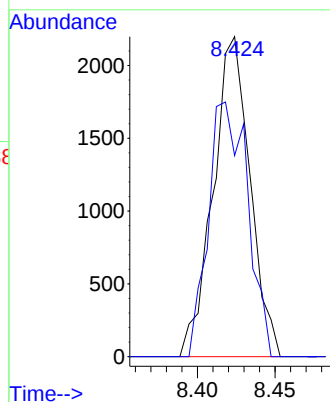
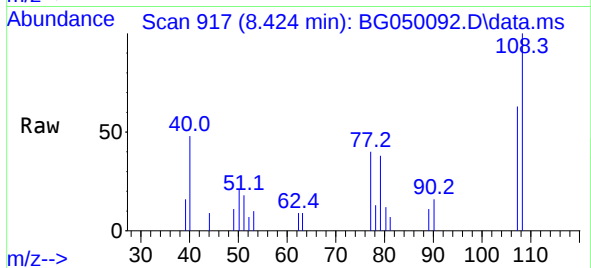
#13
2-Methylphenol
Concen: 1.865 ng/ul
RT: 8.424 min Scan# 917
Delta R.T. 0.011 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57

Tgt Ion:108 Resp: 3642
Ion Ratio Lower Upper
108 100
107 62.8 71.0 106.4#

Instrument :
BNA_G
ClientSampled :
DBKG0DL

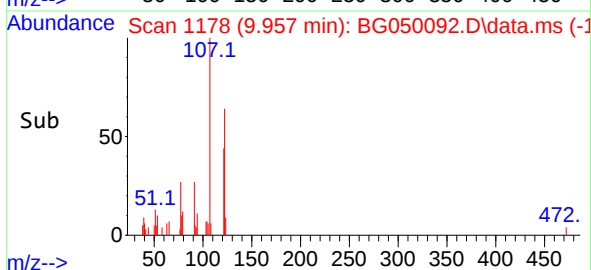
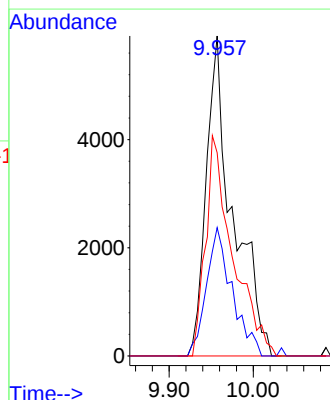
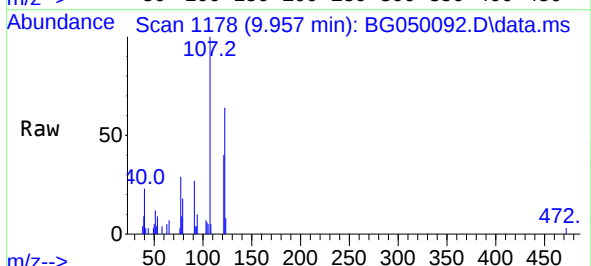
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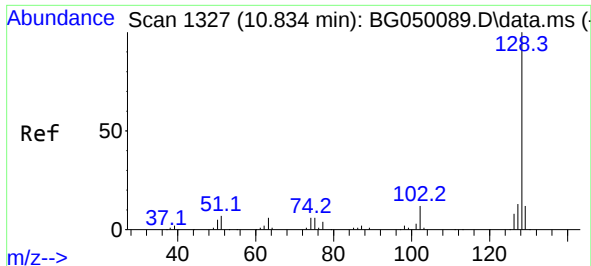
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#26
2,4-Dimethylphenol
Concen: 5.510 ng/ul m
RT: 9.957 min Scan# 1178
Delta R.T. 0.005 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57

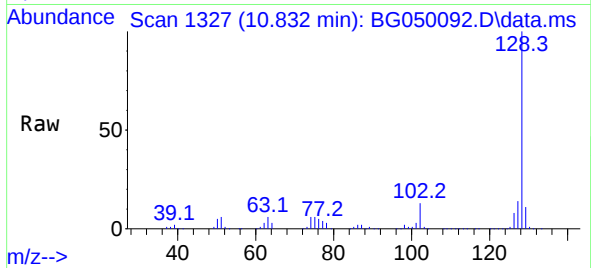
Tgt Ion:107 Resp: 13035
Ion Ratio Lower Upper
107 100
121 40.1 32.7 49.1
122 63.5 52.6 79.0





#30
Naphthalene
Concen: 165.405 ng/ul
RT: 10.832 min Scan# 1327
Delta R.T. 0.005 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57

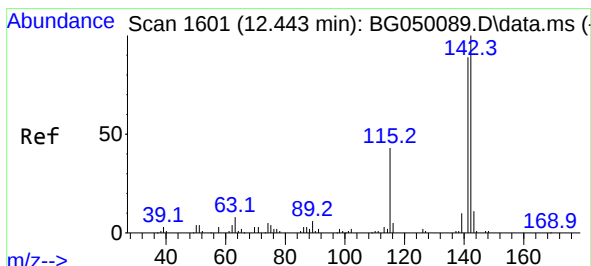
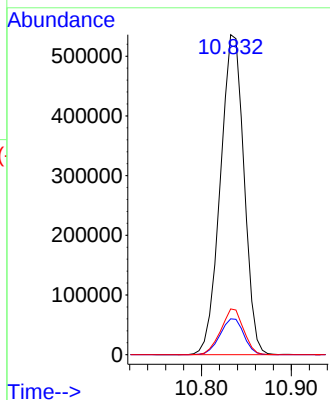
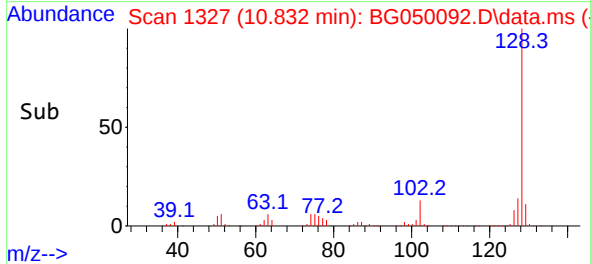
Instrument :
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ClientSampleID :
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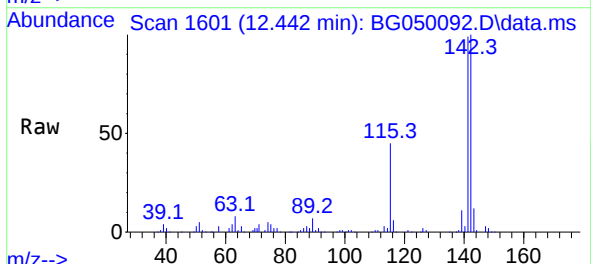
Tgt Ion:128 Resp: 980583
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.3 9.8 14.6

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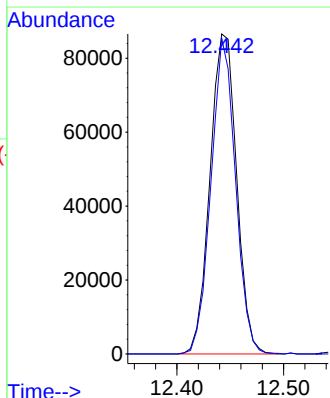
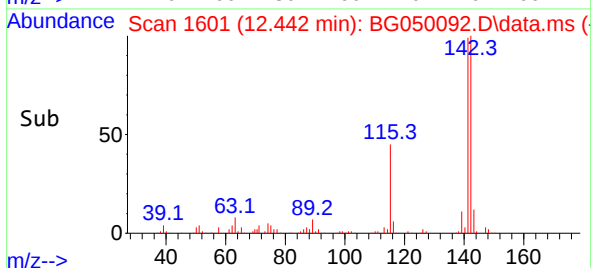
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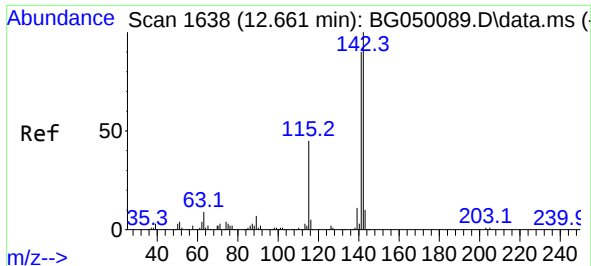


#36
2-Methylnaphthalene
Concen: 33.983 ng/ul
RT: 12.442 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57



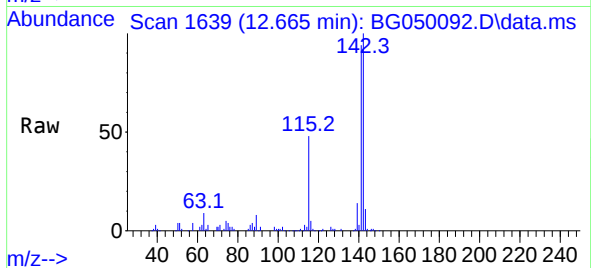
Tgt Ion:142 Resp: 149758
Ion Ratio Lower Upper
142 100
141 98.6 70.5 105.7





#37
1-Methylnaphthalene
Concen: 24.162 ng/ul
RT: 12.665 min Scan# 1639
Delta R.T. 0.005 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57

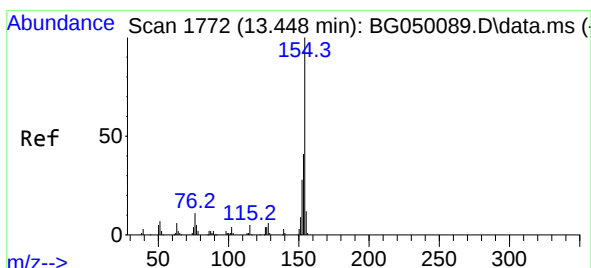
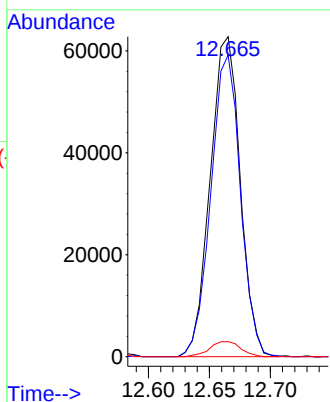
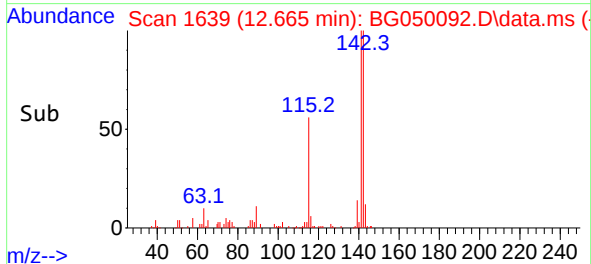
Instrument :
BNA_G
ClientSampleID :
DBKG0DL



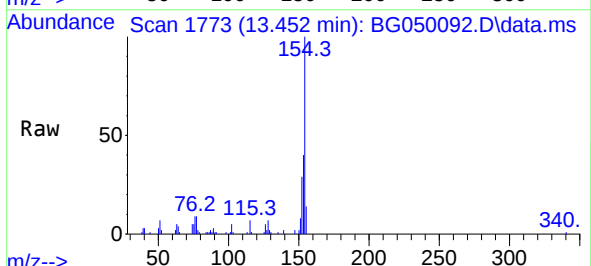
Tgt Ion:142 Resp: 107479
Ion Ratio Lower Upper
142 100
141 94.3 75.8 113.8
116 4.7 3.7 5.5

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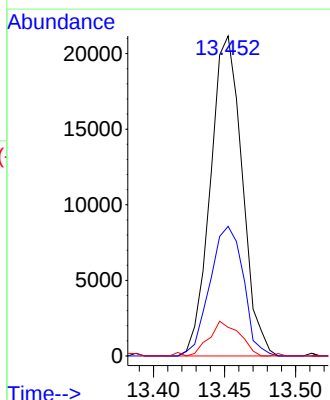
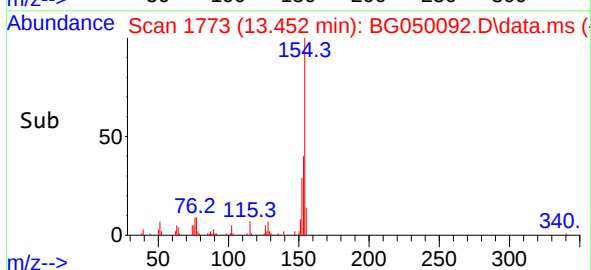
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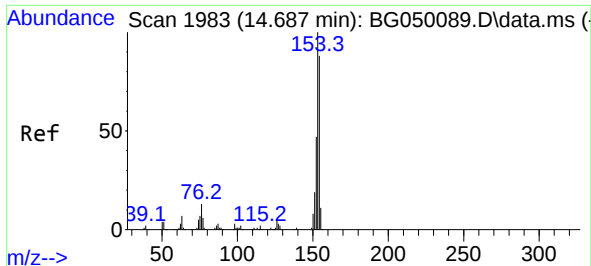


#43
1,1'-Biphenyl
Concen: 6.025 ng/ul
RT: 13.452 min Scan# 1773
Delta R.T. -0.001 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57



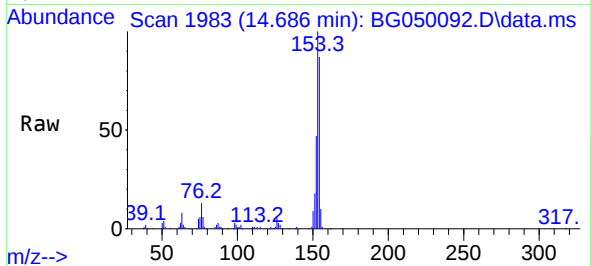
Tgt Ion:154 Resp: 32867
Ion Ratio Lower Upper
154 100
153 40.5 32.5 48.7
76 9.0 7.8 11.8





#52
Acenaphthene
Concen: 32.229 ng/ul
RT: 14.686 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57

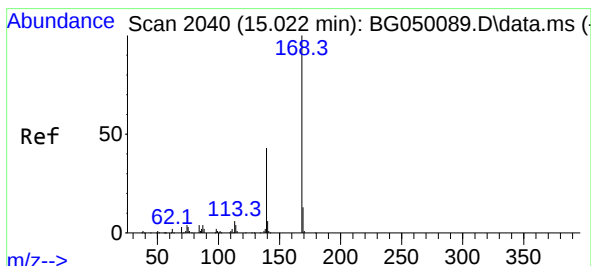
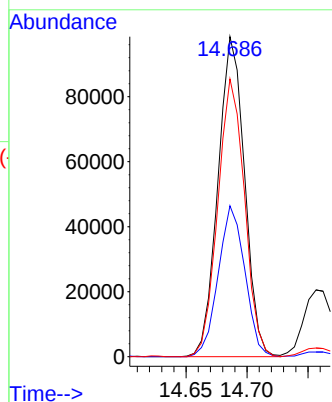
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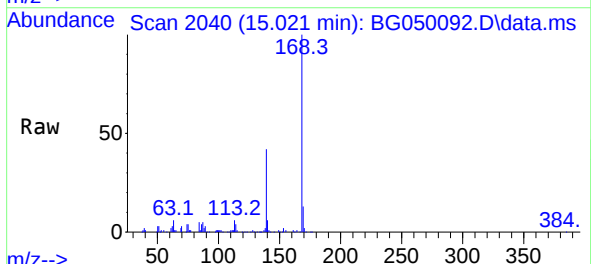
Tgt Ion:153 Resp: 149722
Ion Ratio Lower Upper
153 100
152 47.1 37.4 56.2
154 86.8 71.5 107.3

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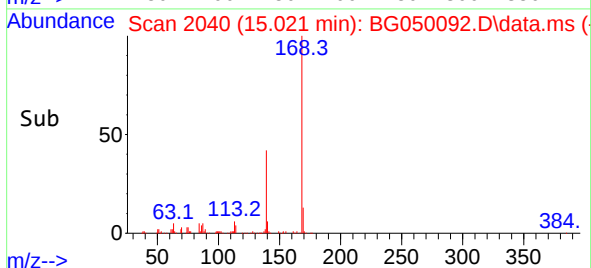
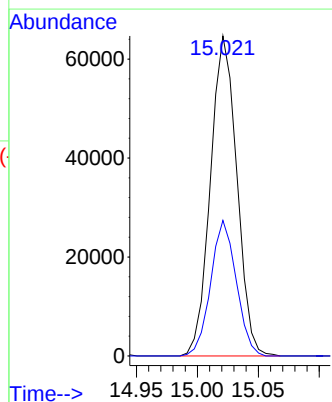
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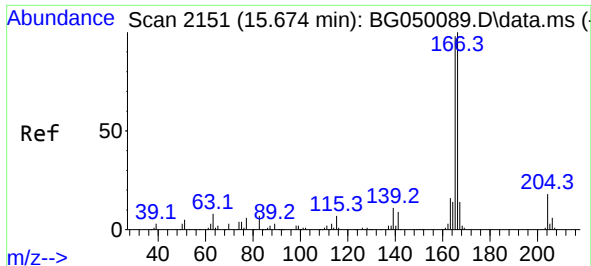


#56
Dibenzofuran
Concen: 15.181 ng/ul
RT: 15.021 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57

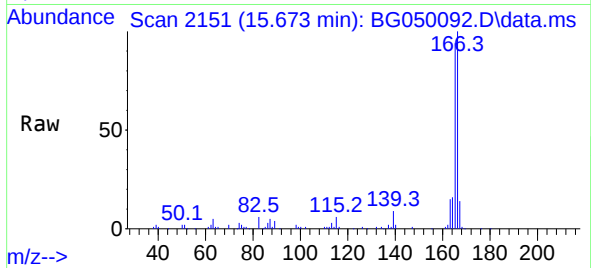


Tgt Ion:168 Resp: 97664
Ion Ratio Lower Upper
168 100
139 42.4 33.8 50.8

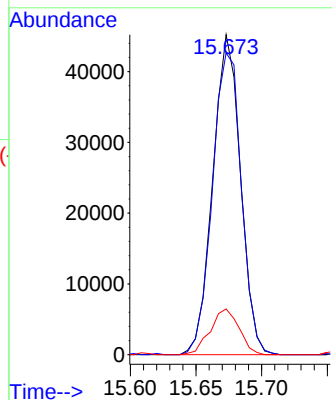
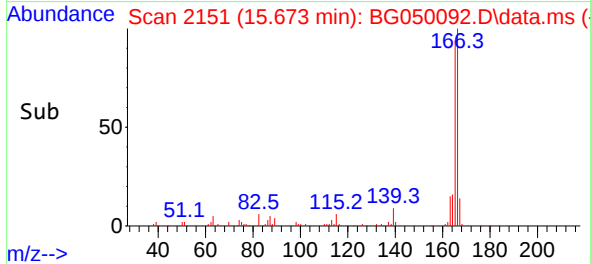




#61
Fluorene
Concen: 12.212 ng/ul
RT: 15.673 min Scan# 2151
Delta R.T. 0.005 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57



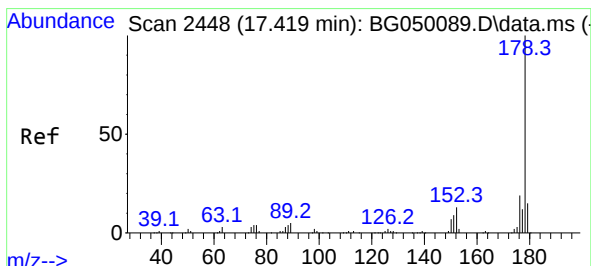
Tgt Ion:166 Resp: 66285
Ion Ratio Lower Upper
166 100
165 94.3 83.3 124.9
167 14.3 11.8 17.6



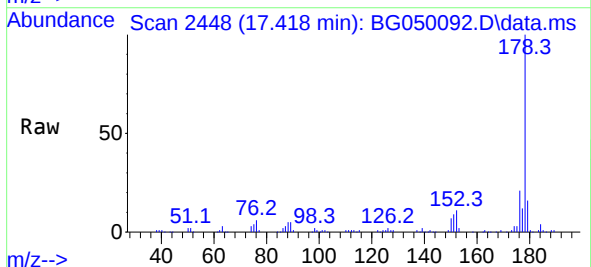
Instrument :
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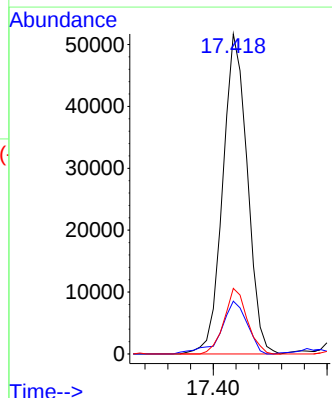
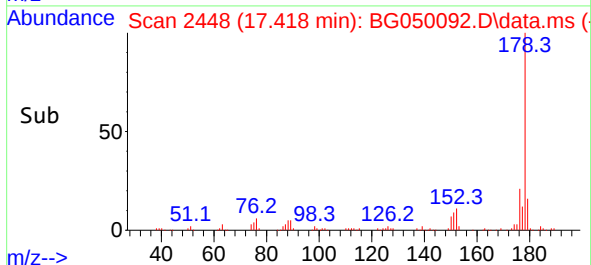
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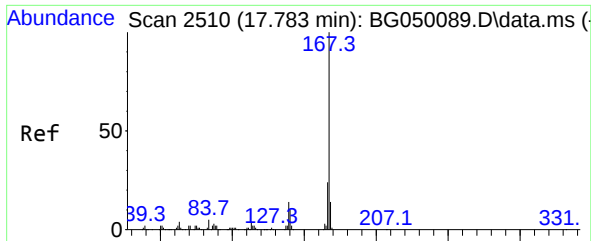


#72
Phenanthrene
Concen: 9.410 ng/ul
RT: 17.418 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BG050092.D
Acq: 1 Sep 2021 10:57

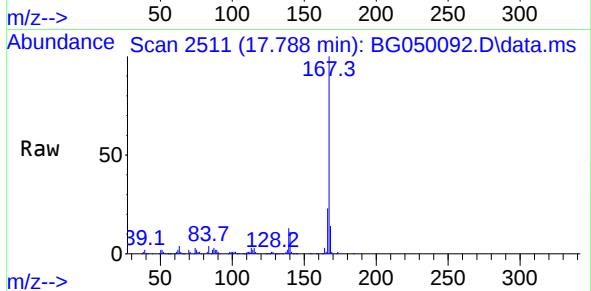


Tgt Ion:178 Resp: 77427
Ion Ratio Lower Upper
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179 16.5 11.7 17.5
176 20.5 16.2 24.2



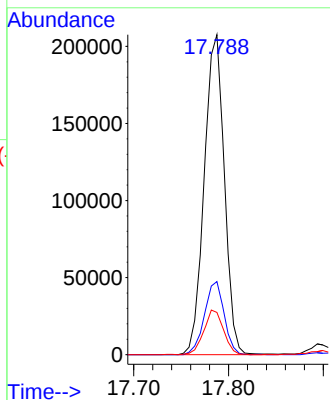
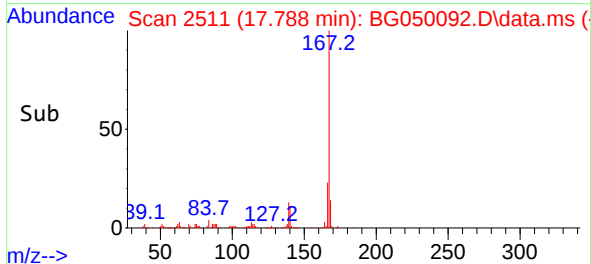


#77
 Carbazole
 Concen: 41.214 ng/ul
 RT: 17.788 min Scan# 2511
 Delta R.T. 0.005 min
 Lab File: BG050092.D
 Acq: 1 Sep 2021 10:57



Tgt Ion:167 Resp: 305793

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.8
139	13.2	11.1	16.7



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