

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050218.D
 Acq On : 9 Sep 2021 4:21
 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ8DL2

Manual Integrations
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Quant Time: Sep 09 05:21:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	63967	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	194328	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.611	164	124724	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.360	188	270551	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.631	240	453659	20.000	ng/ul	# 0.00
88) Perylene-d12	24.850	264	321608	20.000	ng/ul	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/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.279	67	1323	0.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	1155m	0.280	ng/ul	0.01
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.147	128	690m	0.517	ng/ul	0.02
24) 2-Nitrophenol-d4	9.858	143	530m	0.327	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	1559	0.504	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.011	166	4610	0.490	ng/ul	0.00
49) Acenaphthylene-d8	14.305	160	5299	0.473	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.603	176	4008	0.513	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	4280	2.623	ng/ul	0.02
73) Anthracene-d10	17.460	188	7379	0.608	ng/ul	0.00
81) Pyrene-d10	19.757	212	6861	0.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	8373	0.492	ng/ul	-0.02
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.952	107	12441m	3.267	ng/ul	
30) Naphthalene	10.816	128	362491	40.615	ng/ul	98
36) 2-Methylnaphthalene	12.431	142	55076	8.345	ng/ul	93
37) 1-Methylnaphthalene	12.649	142	30131	4.755	ng/ul	98
43) 1,1'-Biphenyl	13.442	154	10675	1.186	ng/ul#	98
52) Acenaphthene	14.669	153	40166	5.379	ng/ul	96
56) Dibenzofuran	15.010	168	27277	2.655	ng/ul	93
61) Fluorene	15.662	166	16518	1.918	ng/ul	94
72) Phenanthrene	17.407	178	23464	1.700	ng/ul#	93
77) Carbazole	17.771	167	63567	5.153	ng/ul	98

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

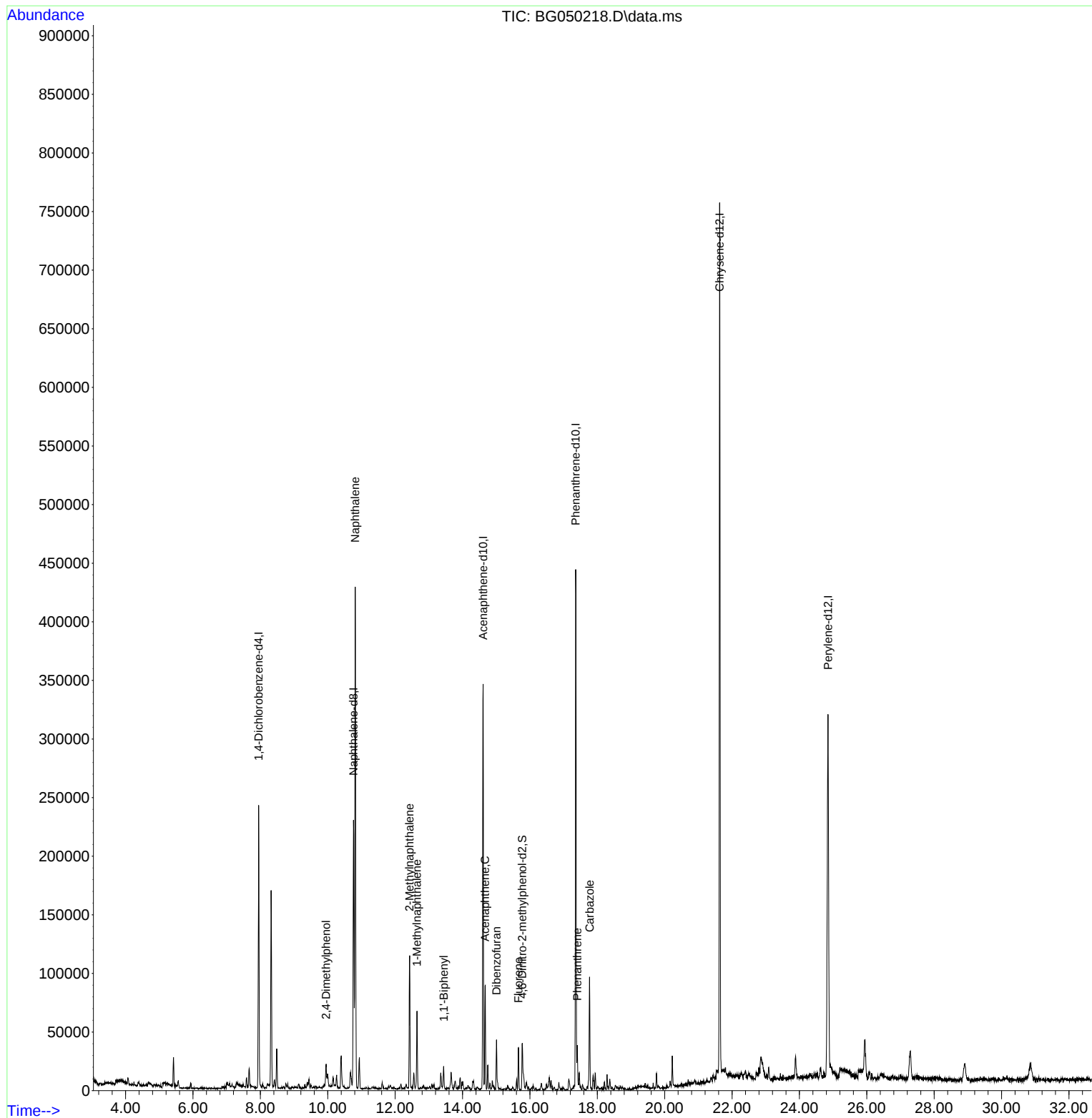
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050218.D
Acq On : 9 Sep 2021 4:21
Operator : CG/JU
Sample : M3608-02DL2 100X
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ALS Vial : 46 Sample Multiplier: 1

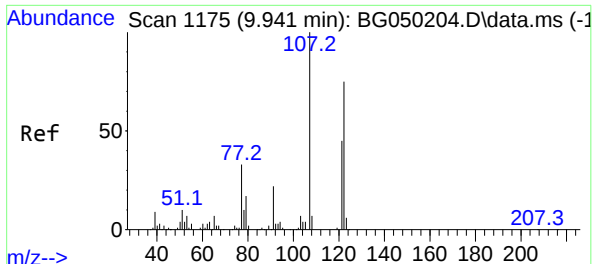
Instrument :
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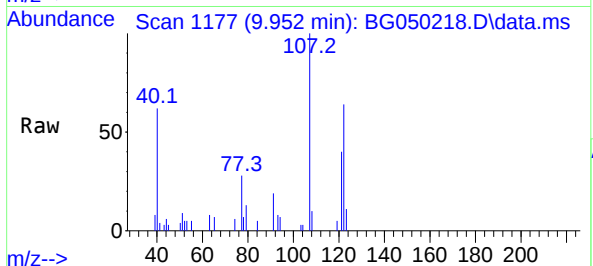
Quant Time: Sep 09 05:21:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration





#26
2,4-Dimethylphenol
Concen: 3.267 ng/ul m
RT: 9.952 min Scan# 1177
Delta R.T. 0.004 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21

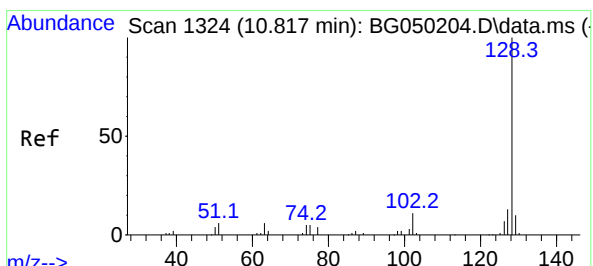
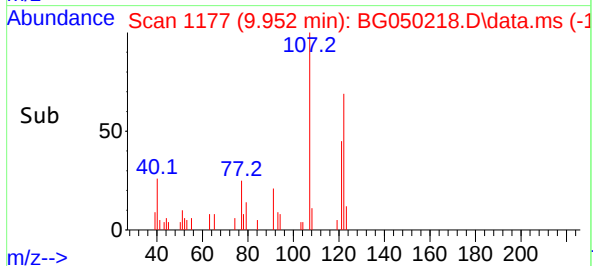
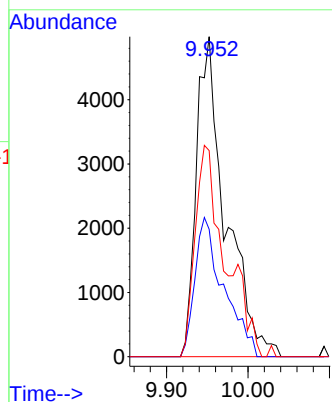
Instrument :
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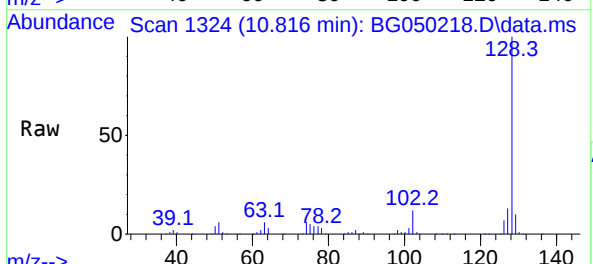
Tgt Ion:107 Resp: 12441
Ion Ratio Lower Upper
107 100
121 39.8 32.7 49.1
122 64.4 52.6 79.0

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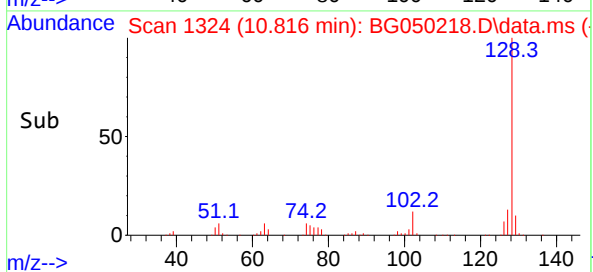
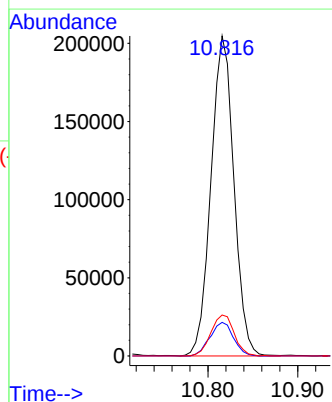
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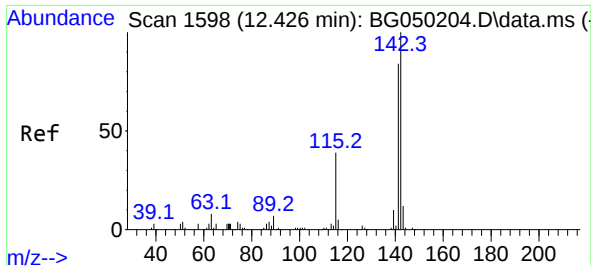


#30
Naphthalene
Concen: 40.615 ng/ul
RT: 10.816 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21

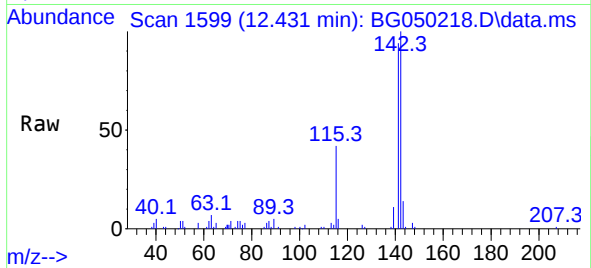


Tgt Ion:128 Resp: 362491
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 12.8 9.8 14.6

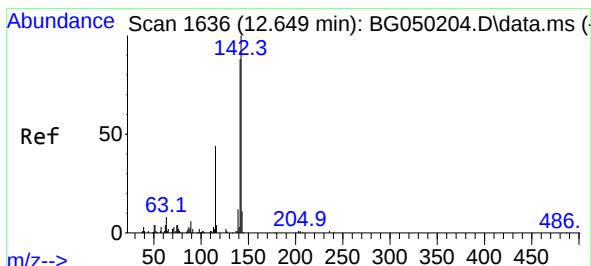
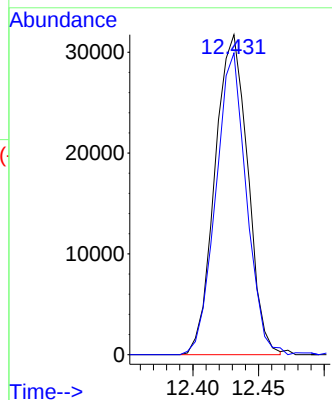
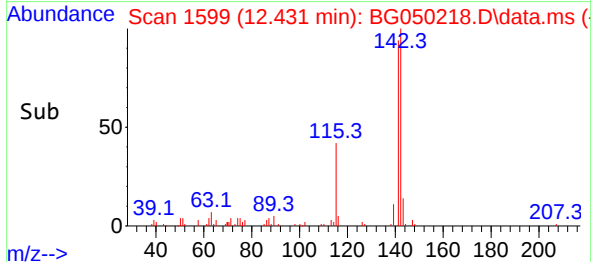




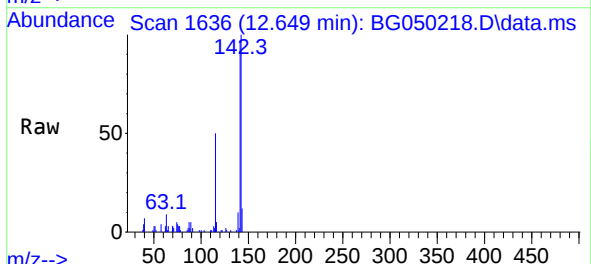
#36
2-Methylnaphthalene
Concen: 8.345 ng/ul
RT: 12.431 min Scan# 1599
Delta R.T. -0.007 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21



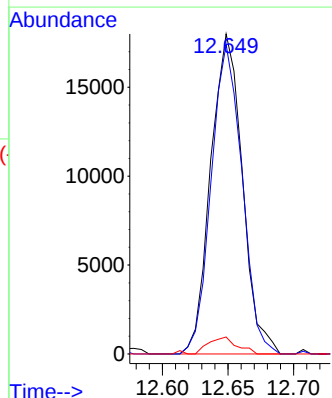
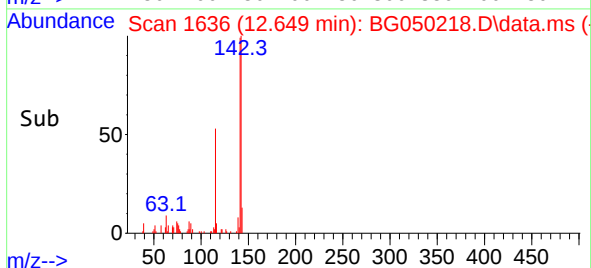
Tgt Ion:142 Resp: 55076
Ion Ratio Lower Upper
142 100
141 94.2 70.5 105.7



#37
1-Methylnaphthalene
Concen: 4.755 ng/ul
RT: 12.649 min Scan# 1636
Delta R.T. -0.007 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21



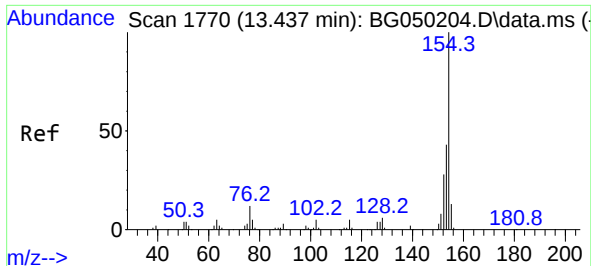
Tgt Ion:142 Resp: 30131
Ion Ratio Lower Upper
142 100
141 96.7 75.8 113.8
116 5.3 3.7 5.5



Instrument :
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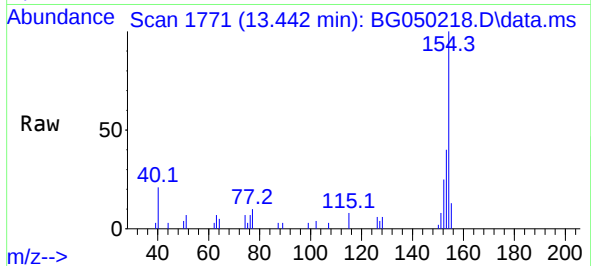
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#43
1,1'-Biphenyl
Concen: 1.186 ng/ul
RT: 13.442 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21

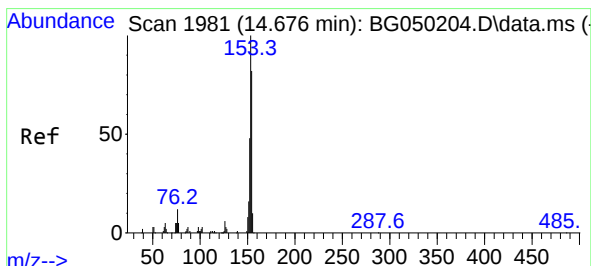
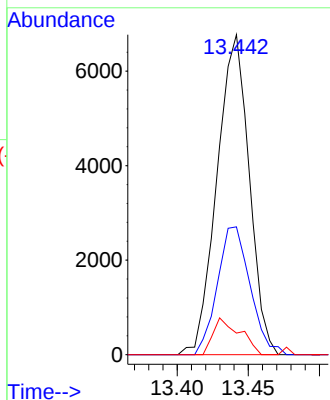
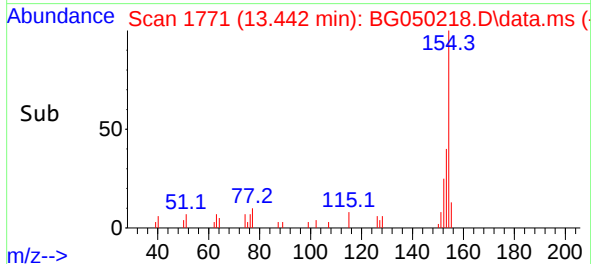
Instrument :
BNA_G
ClientSampleId :
DBKJ8DL2



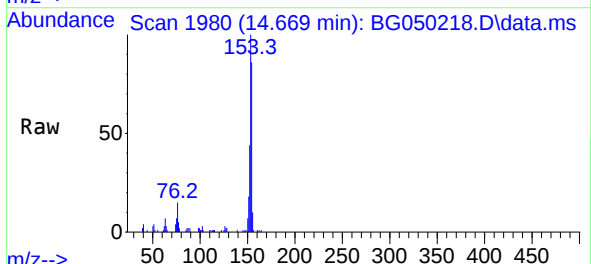
Tgt Ion:154 Resp: 10675
Ion Ratio Lower Upper
154 100
153 39.9 32.5 48.7
76 6.7 7.8 11.8#

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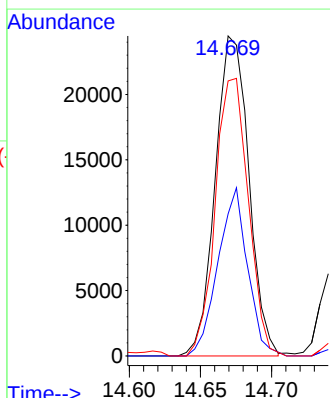
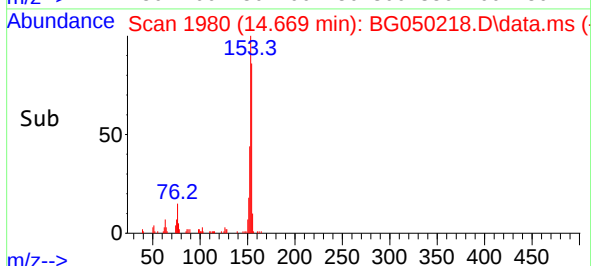
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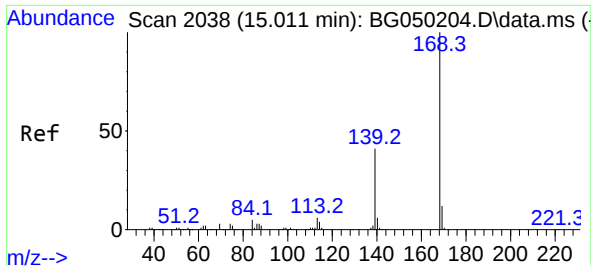


#52
Acenaphthene
Concen: 5.379 ng/ul
RT: 14.669 min Scan# 1980
Delta R.T. -0.007 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21



Tgt Ion:153 Resp: 40166
Ion Ratio Lower Upper
153 100
152 44.4 37.4 56.2
154 85.9 71.5 107.3





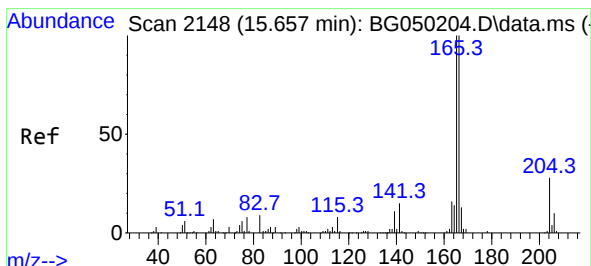
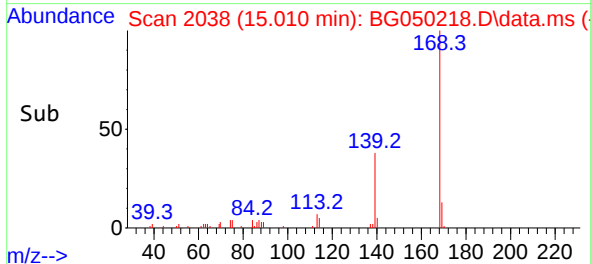
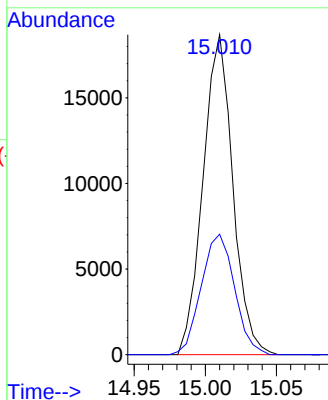
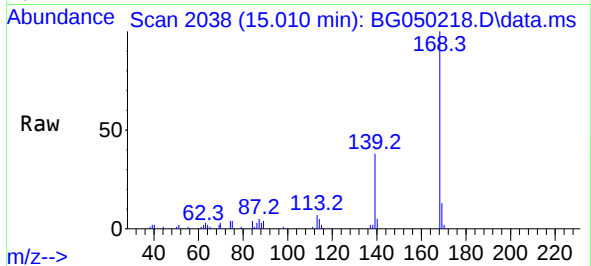
#56
Dibenzenofuran
Concen: 2.655 ng/ul
RT: 15.010 min Scan# 2038
Delta R.T. -0.007 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21

Instrument :
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Tgt Ion:168 Resp: 27277
Ion Ratio Lower Upper
168 100
139 37.7 33.8 50.8

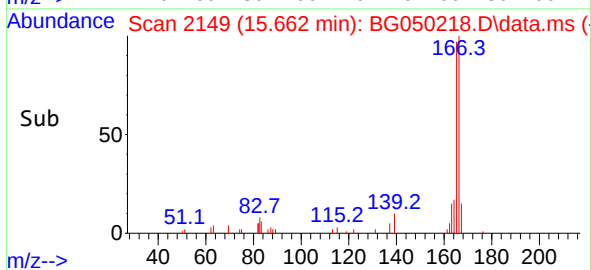
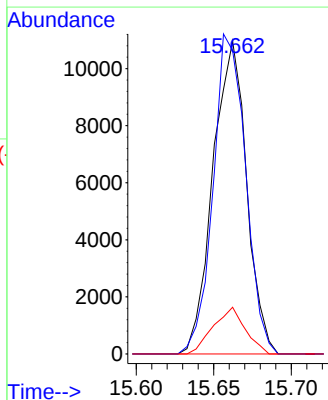
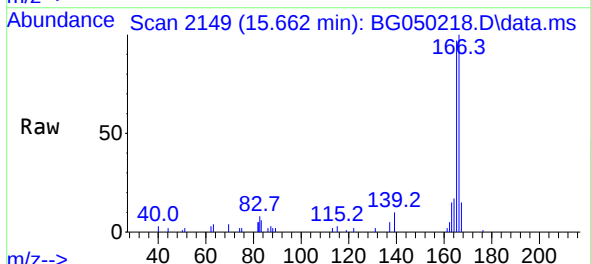
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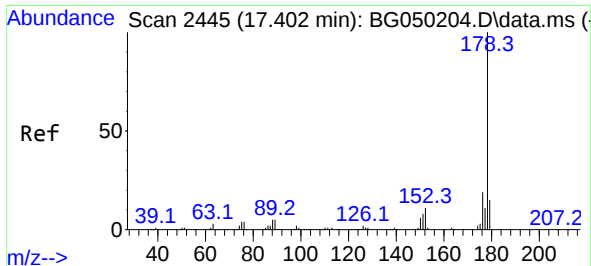
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#61
Fluorene
Concen: 1.918 ng/ul
RT: 15.662 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21

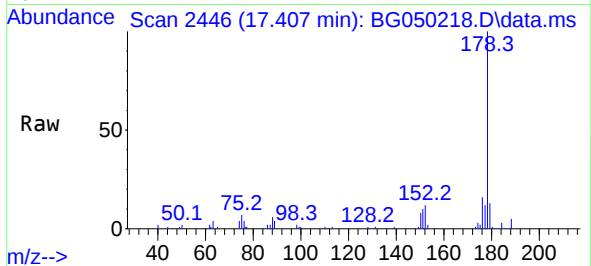
Tgt Ion:166 Resp: 16518
Ion Ratio Lower Upper
166 100
165 97.0 83.3 124.9
167 14.9 11.8 17.6





#72
Phenanthrene
Concen: 1.700 ng/uI
RT: 17.407 min Scan# 2446
Delta R.T. -0.007 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21

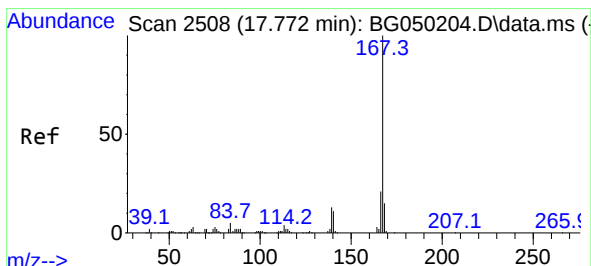
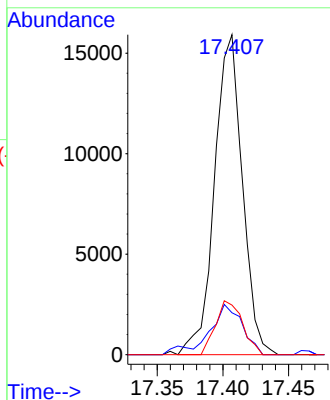
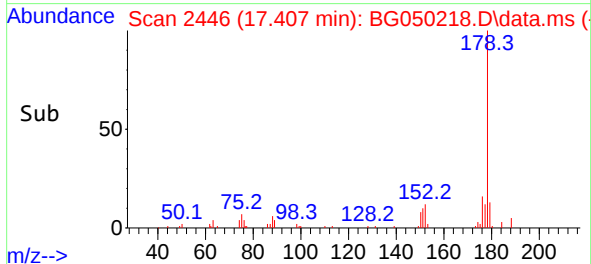
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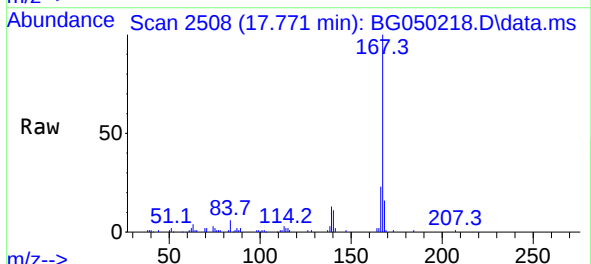
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Ion Ratio Lower Upper
178 100
179 13.1 11.7 17.5
176 15.5 16.2 24.2#

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#77
Carbazole
Concen: 5.153 ng/uI
RT: 17.771 min Scan# 2508
Delta R.T. -0.007 min
Lab File: BG050218.D
Acq: 9 Sep 2021 4:21



Tgt Ion:167 Resp: 63567
Ion Ratio Lower Upper
167 100
166 23.2 17.8 26.8
139 13.1 11.1 16.7

