

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050241.D
 Acq On : 9 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ8DL2

Manual Integrations
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Quant Time: Sep 10 01:19:38 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	7.943	152	34841	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.763	136	104409	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.605	164	75862	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.360	188	184918	20.000	ng/ul	0.00
79) Chrysene-d12	21.630	240	223948	20.000	ng/ul	0.00
88) Perylene-d12	24.844	264	213536	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	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.707	113	343	0.161	ng/ul	0.03
21) Nitrobenzene-d5	9.147	128	401m	0.560	ng/ul	0.02
24) 2-Nitrophenol-d4	9.864	143	112	0.129	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.017	166	1943	0.339	ng/ul	0.00
49) Acenaphthylene-d8	14.305	160	2592	0.380	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.603	176	2011	0.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	1774	1.590	ng/ul	0.03
73) Anthracene-d10	17.459	188	4657m	0.561	ng/ul	0.00
81) Pyrene-d10	19.751	212	3786	0.339	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.626	264	3977	0.352	ng/ul	-0.01
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.952	107	3615m	1.767	ng/ul	
30) Naphthalene	10.816	128	159605	33.284	ng/ul#	97
36) 2-Methylnaphthalene	12.431	142	23945	6.753	ng/ul	99
37) 1-Methylnaphthalene	12.648	142	14961	4.394	ng/ul#	79
52) Acenaphthene	14.669	153	19552	4.305	ng/ul	98
56) Dibenzofuran	15.010	168	12483	1.998	ng/ul	99
61) Fluorene	15.662	166	8173	1.560	ng/ul#	84
72) Phenanthrene	17.401	178	11815	1.253	ng/ul	95
77) Carbazole	17.765	167	35592	4.222	ng/ul	98

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

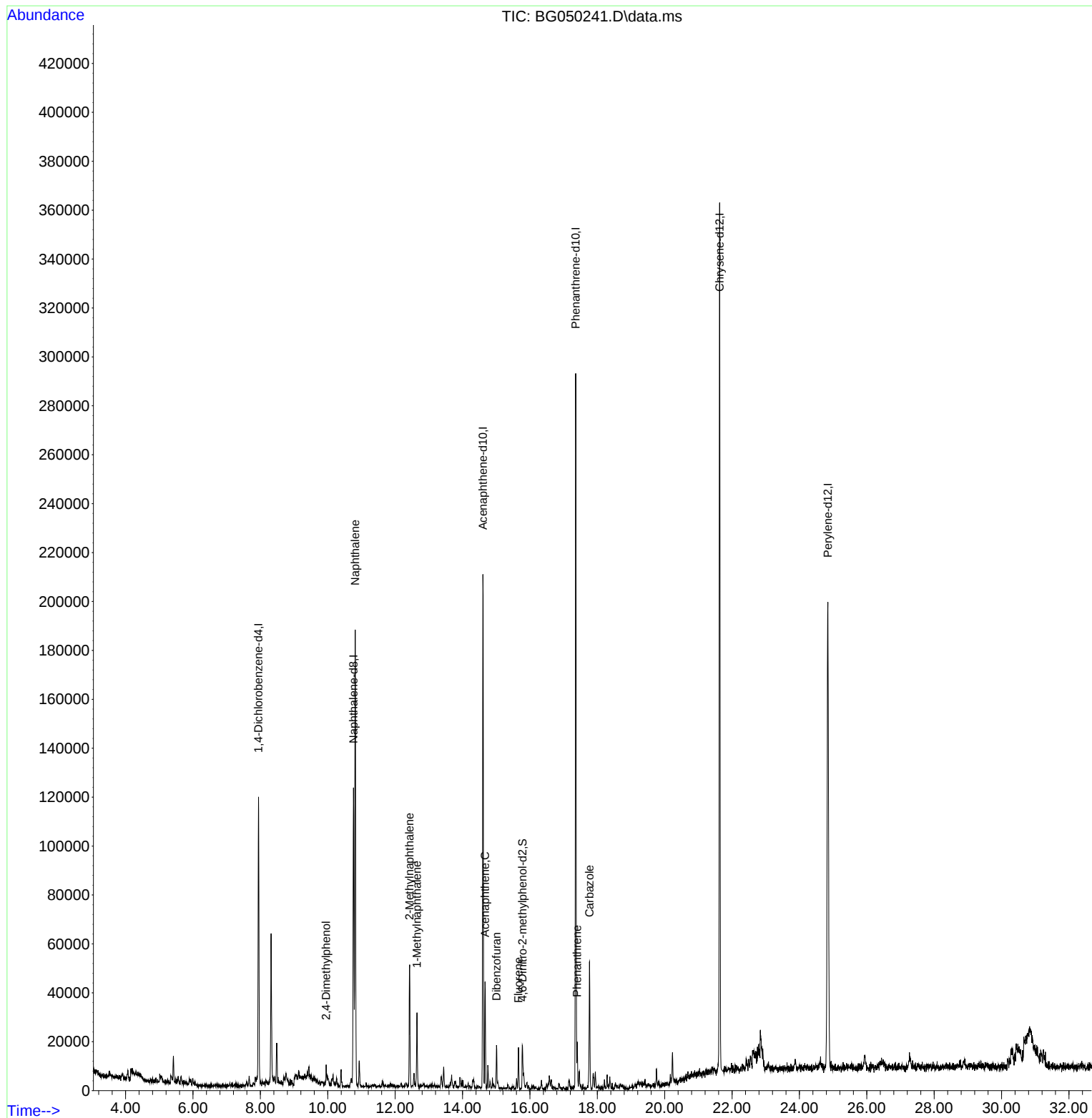
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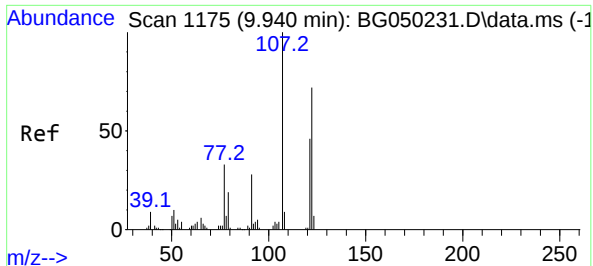
Instrument :
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ClientSampleId :
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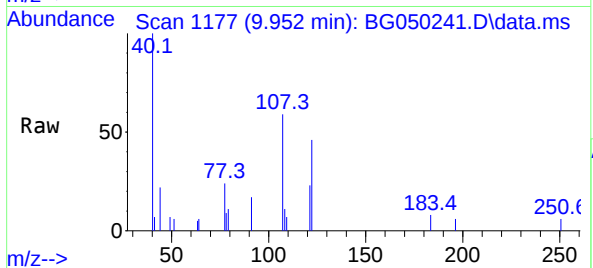
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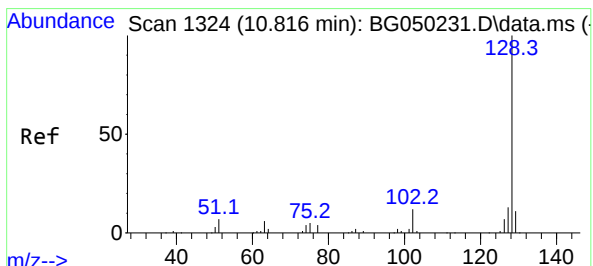
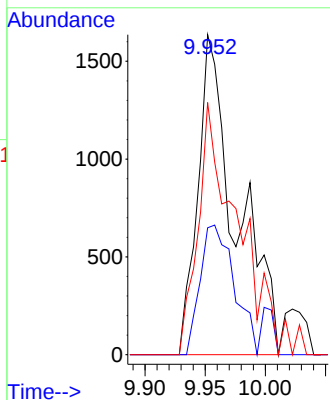
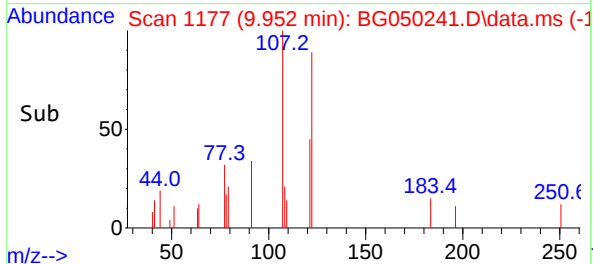




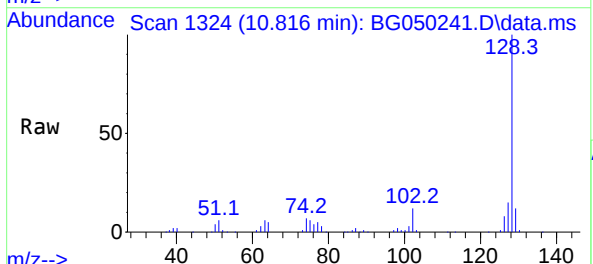
#26
2,4-Dimethylphenol
Concen: 1.767 ng/ul m
RT: 9.952 min Scan# 1177
Delta R.T. 0.004 min
Lab File: BG050241.D
Acq: 9 Sep 2021 22:51



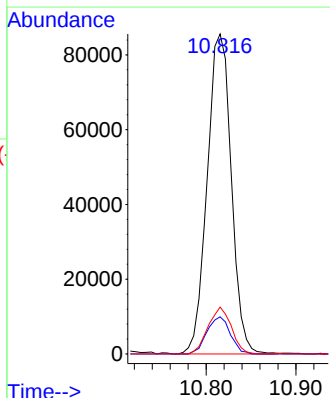
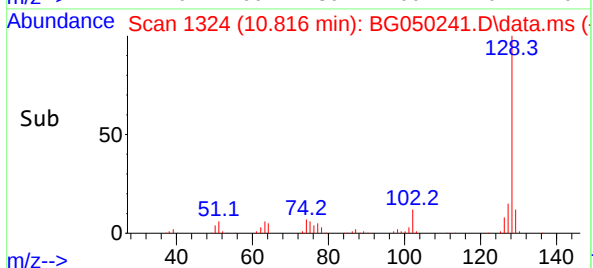
Tgt Ion:107 Resp: 3615
Ion Ratio Lower Upper
107 100
121 39.7 32.7 49.1
122 78.8 52.6 79.0



#30
Naphthalene
Concen: 33.284 ng/ul
RT: 10.816 min Scan# 1324
Delta R.T. -0.008 min
Lab File: BG050241.D
Acq: 9 Sep 2021 22:51



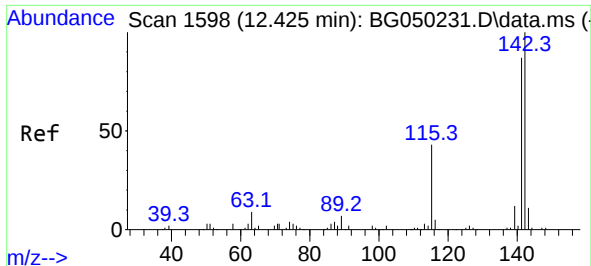
Tgt Ion:128 Resp: 159605
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.6 9.8 14.6#



Instrument :
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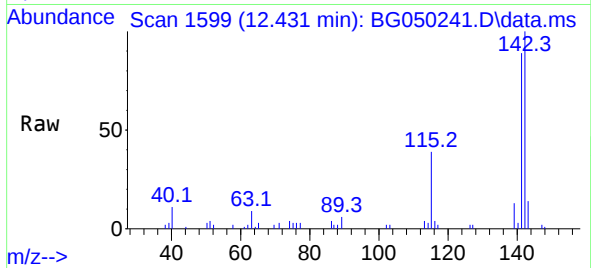
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#36
2-Methylnaphthalene
Concen: 6.753 ng/ul
RT: 12.431 min Scan# 1599
Delta R.T. -0.008 min
Lab File: BG050241.D
Acq: 9 Sep 2021 22:51

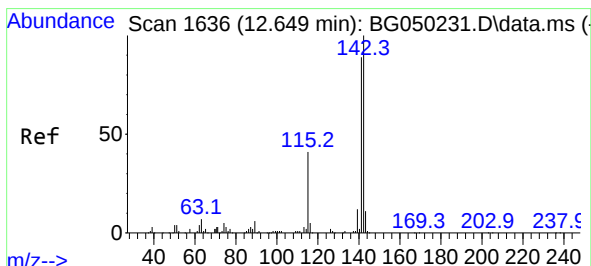
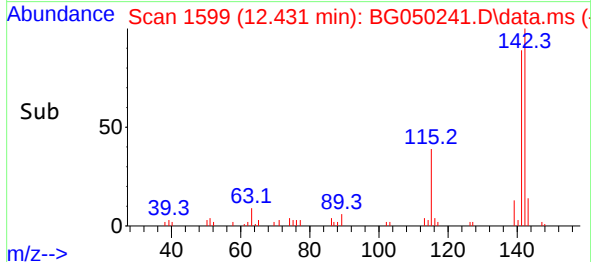
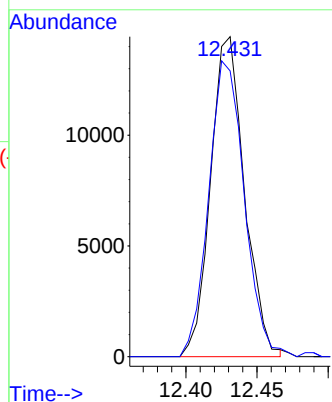
Instrument :
BNA_G
ClientSampleId :
DBKJ8DL2



Tgt Ion:142 Resp: 23945
Ion Ratio Lower Upper
142 100
141 89.3 70.5 105.7

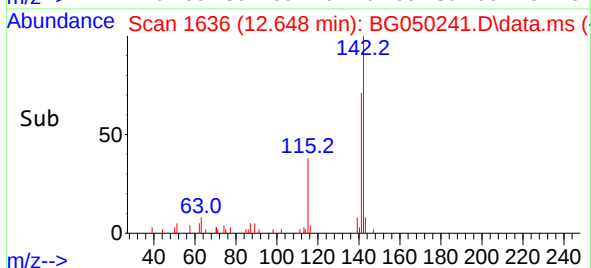
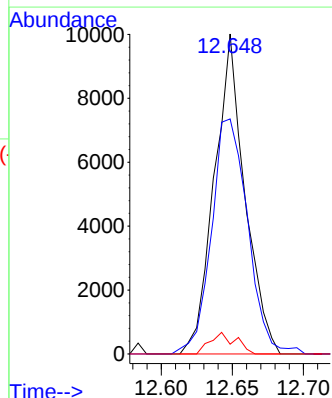
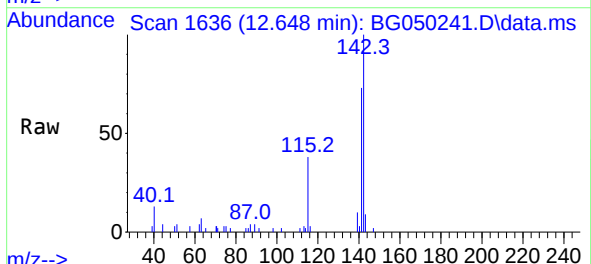
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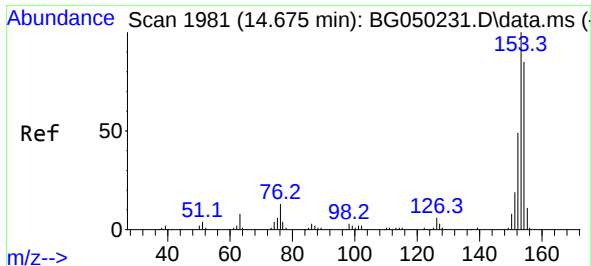
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#37
1-Methylnaphthalene
Concen: 4.394 ng/ul
RT: 12.648 min Scan# 1636
Delta R.T. -0.008 min
Lab File: BG050241.D
Acq: 9 Sep 2021 22:51

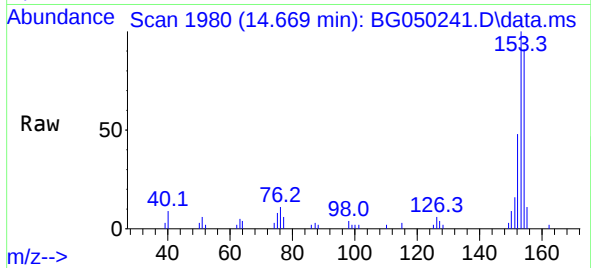
Tgt Ion:142 Resp: 14961
Ion Ratio Lower Upper
142 100
141 73.5 75.8 113.8#
116 3.1 3.7 5.5#





#52
Acenaphthene
Concen: 4.305 ng/u1
RT: 14.669 min Scan# 1980
Delta R.T. -0.008 min
Lab File: BG050241.D
Acq: 9 Sep 2021 22:51

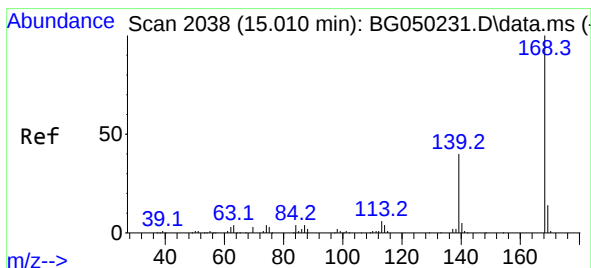
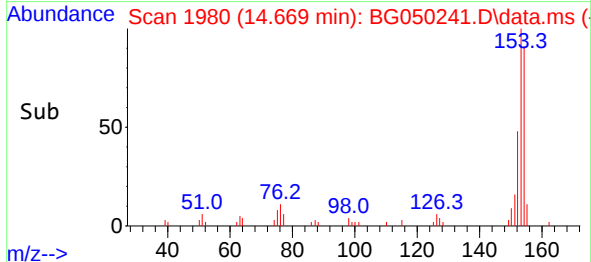
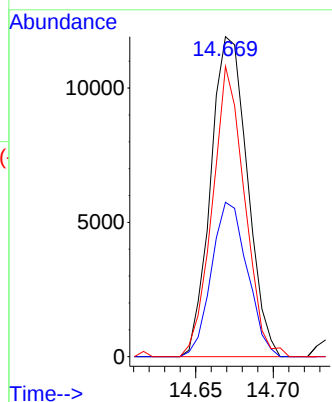
Instrument :
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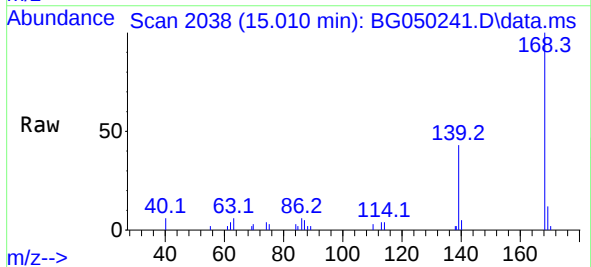
Tgt Ion:153 Resp: 19552
Ion Ratio Lower Upper
153 100
152 48.3 37.4 56.2
154 90.7 71.5 107.3

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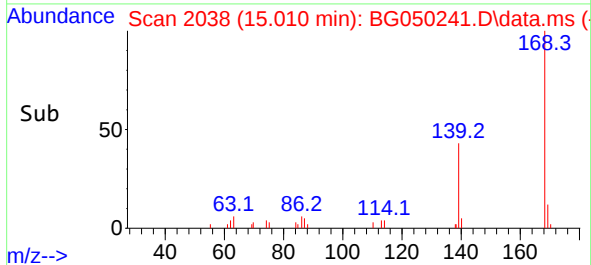
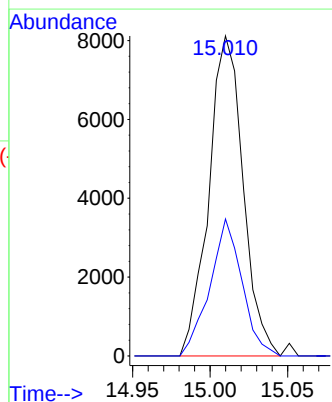
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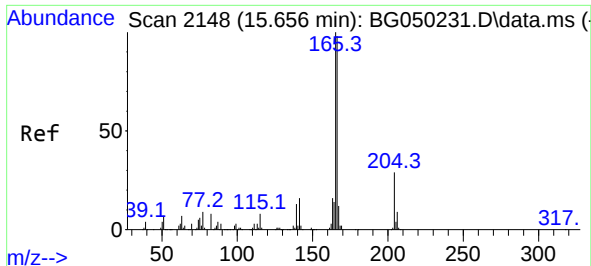


#56
Dibenzofuran
Concen: 1.998 ng/u1
RT: 15.010 min Scan# 2038
Delta R.T. -0.008 min
Lab File: BG050241.D
Acq: 9 Sep 2021 22:51



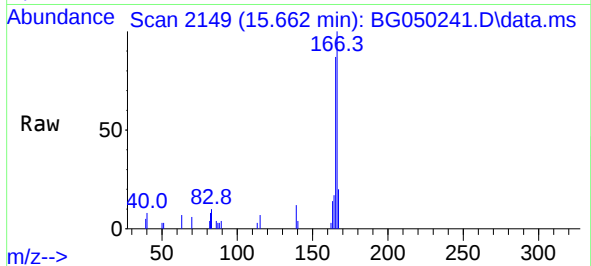
Tgt Ion:168 Resp: 12483
Ion Ratio Lower Upper
168 100
139 42.8 33.8 50.8





#61
Fluorene
Concen: 1.560 ng/ul
RT: 15.662 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG050241.D
Acq: 9 Sep 2021 22:51

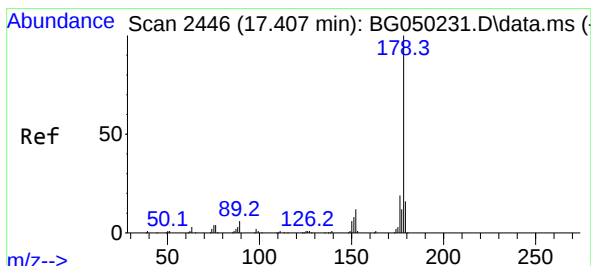
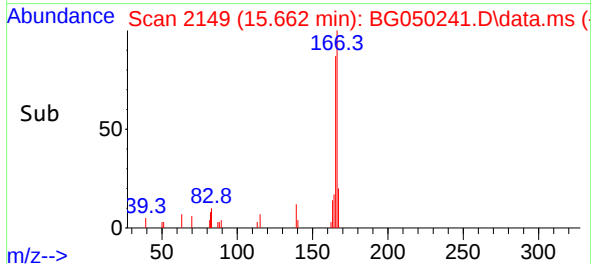
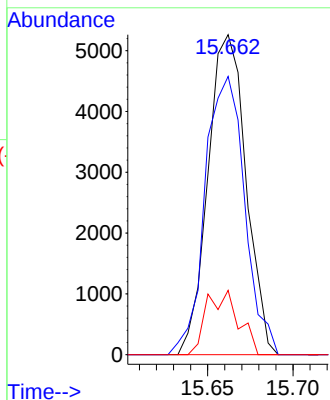
Instrument :
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Tgt Ion:166 Resp: 8173
Ion Ratio Lower Upper
166 100
165 86.9 83.3 124.9
167 20.1 11.8 17.6#

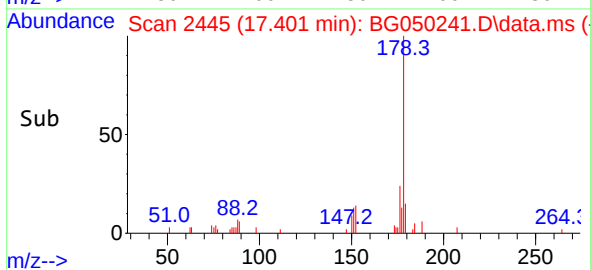
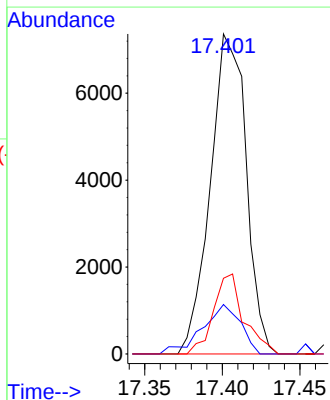
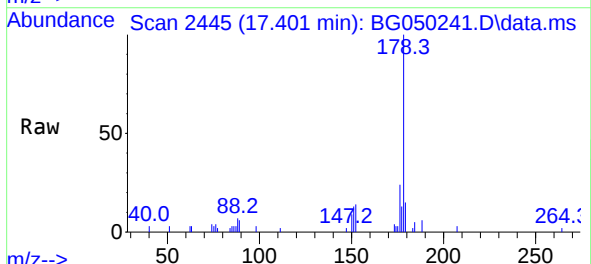
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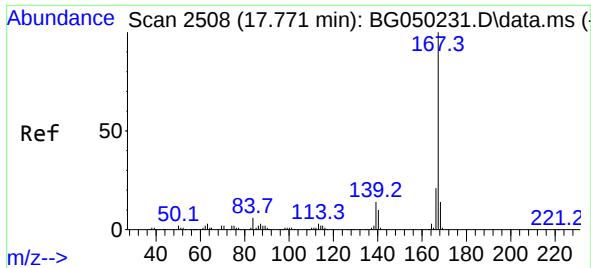
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#72
Phenanthrene
Concen: 1.253 ng/ul
RT: 17.401 min Scan# 2445
Delta R.T. -0.014 min
Lab File: BG050241.D
Acq: 9 Sep 2021 22:51

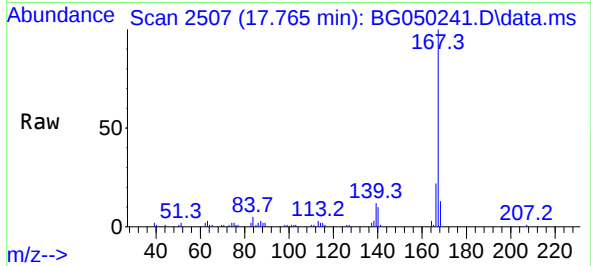
Tgt Ion:178 Resp: 11815
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 23.6 16.2 24.2





#77
 Carbazole
 Concen: 4.222 ng/ul
 RT: 17.765 min Scan# 2507
 Delta R.T. -0.014 min
 Lab File: BG050241.D
 Acq: 9 Sep 2021 22:51

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Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	12.0	11.1	16.7

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