

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050240.D
 Acq On : 9 Sep 2021 22:09
 Operator : CG/JU
 Sample : M3608-22DL 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL6DL

Manual Integrations
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Quant Time: Sep 10 01:19:25 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	7.944	152	53189	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.763	136	244757	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.605	164	94954	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.360	188	212532	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.631	240	249010	20.000	ng/u1	0.00
88) Perylene-d12	24.844	264	255702	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.274	67	6315m	2.618	ng/u1	0.00
11) 2-Chlorophenol-d4	7.485	132	6130	1.789	ng/u1	0.00
15) 4-Methylphenol-d8	8.684	113	9512m	2.929	ng/u1	0.00
21) Nitrobenzene-d5	9.124	128	8451	5.030	ng/u1	0.00
24) 2-Nitrophenol-d4	9.853	143	8997	4.404	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.411	165	14535	3.728	ng/u1	0.00
31) 4-Chloroaniline-d4	10.916	131	8566	1.783	ng/u1	0.00
46) Dimethylphthalate-d6	14.006	166	35671	4.975	ng/u1	-0.01
49) Acenaphthylene-d8	14.300	160	38042	4.456	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.604	176	34795	5.845	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	5588m	4.359	ng/u1	0.00
73) Anthracene-d10	17.460	188	49370	5.175	ng/u1	0.00
81) Pyrene-d10	19.751	212	63035	5.082	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	63916	4.722	ng/u1	-0.02
Target Compounds					Qvalue	
30) Naphthalene	10.816	128	1479195	131.589	ng/u1	97
37) 1-Methylnaphthalene	12.649	142	133316	16.702	ng/u1	95
43) 1,1'-Biphenyl	13.436	154	42436	6.191	ng/u1	98
50) Acenaphthylene	14.329	152	9062	1.136	ng/u1#	81
52) Acenaphthene	14.670	153	146785	25.819	ng/u1	97
56) Dibenzofuran	15.005	168	107161	13.700	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.246	232	28618	19.926	ng/u1#	95
61) Fluorene	15.657	166	90063	13.734	ng/u1	91
71) Pentachlorophenol	17.025	266	189196	241.883	ng/u1	95
72) Phenanthrene	17.407	178	83294	7.684	ng/u1	97
77) Carbazole	17.772	167	356044	36.743	ng/u1	99

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

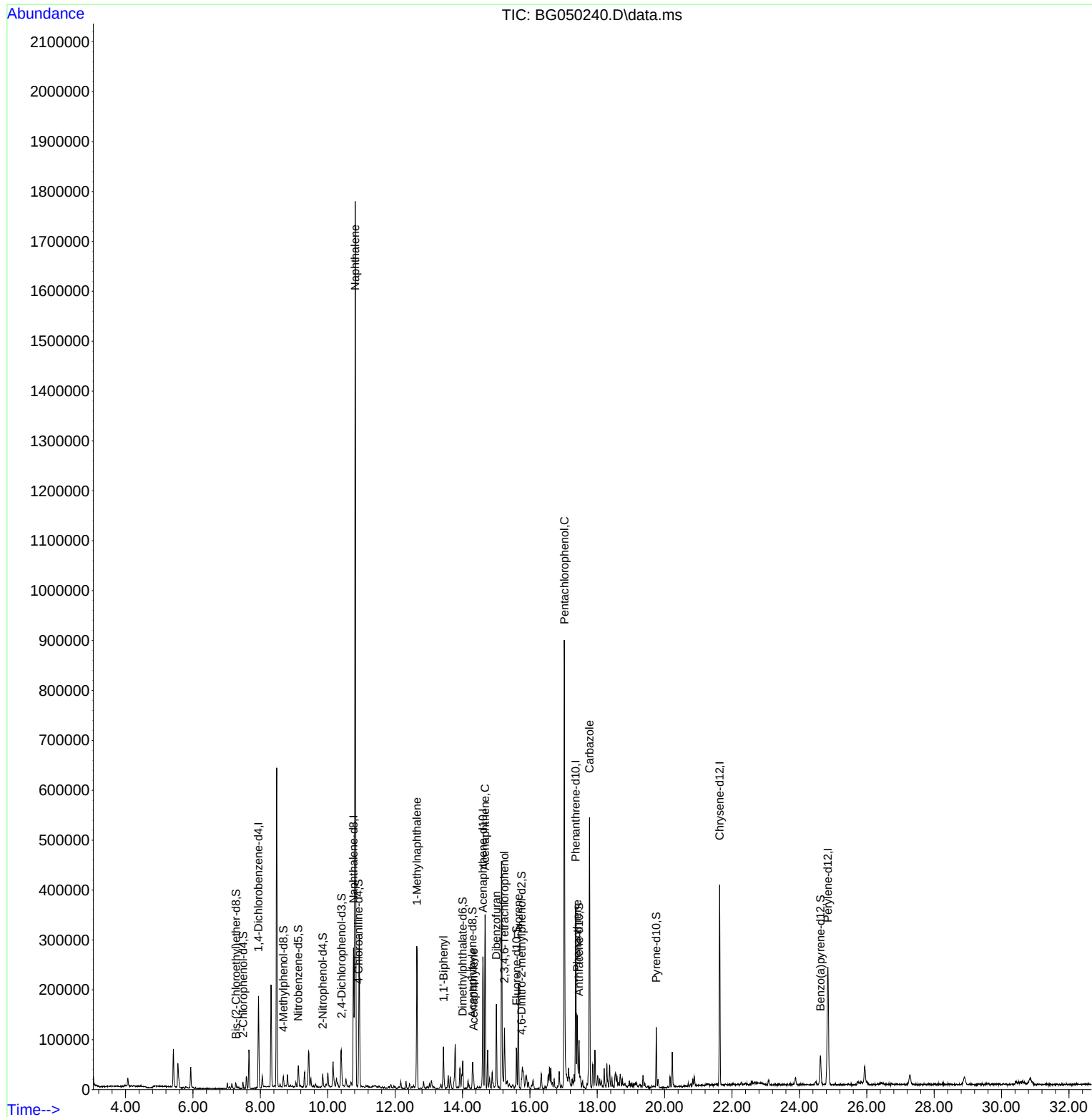
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
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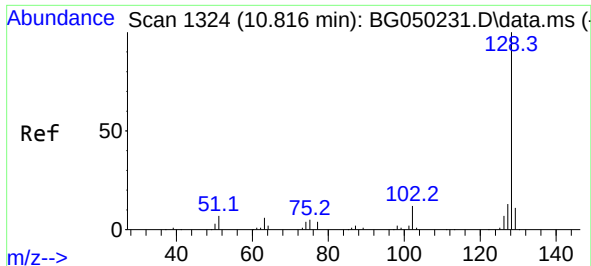
Instrument :
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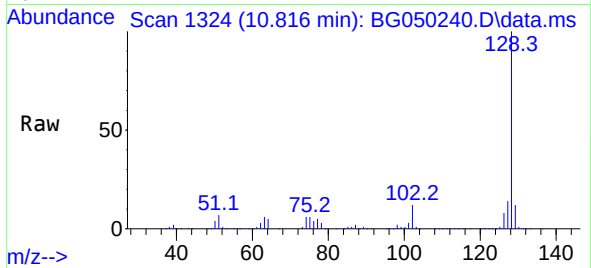
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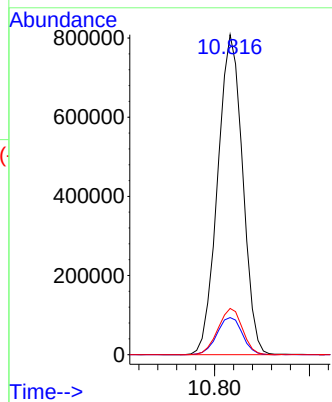
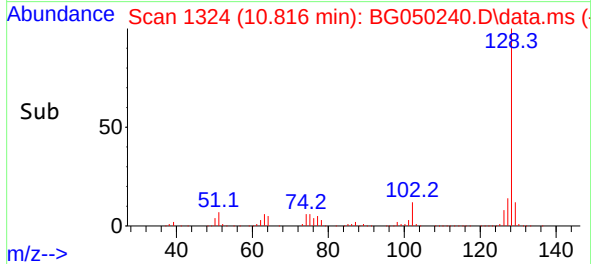




#30
Naphthalene
Concen: 131.589 ng/ul
RT: 10.816 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BG050240.D
Acq: 9 Sep 2021 22:09



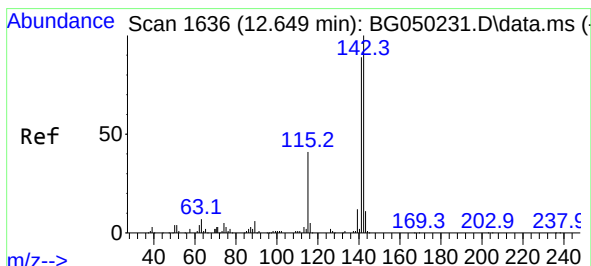
Tgt Ion:128 Resp: 1479195
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.4 9.8 14.6



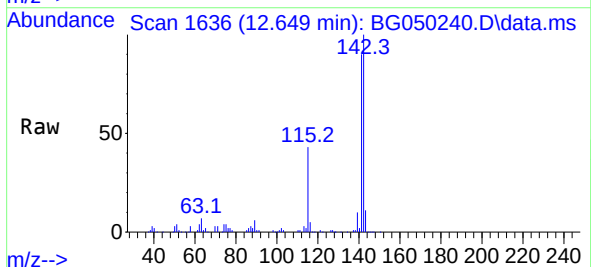
Instrument :
BNA_G
ClientSampleId :
DBKL6DL

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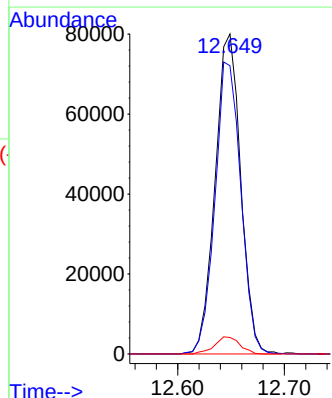
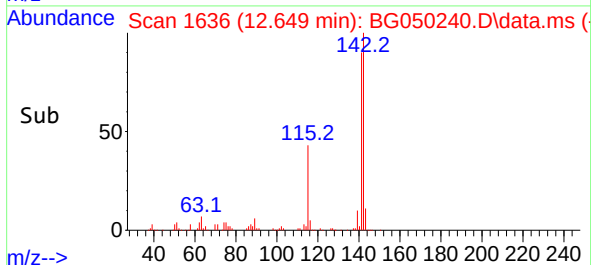
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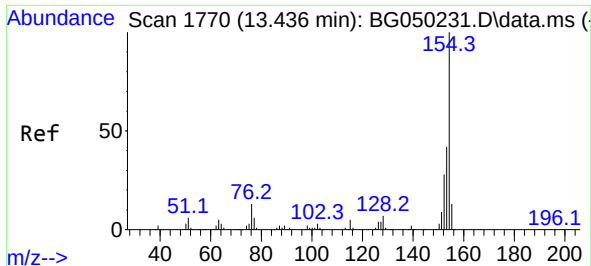


#37
1-Methylnaphthalene
Concen: 16.702 ng/ul
RT: 12.649 min Scan# 1636
Delta R.T. -0.007 min
Lab File: BG050240.D
Acq: 9 Sep 2021 22:09



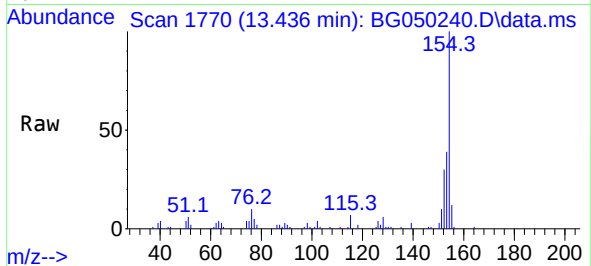
Tgt Ion:142 Resp: 133316
Ion Ratio Lower Upper
142 100
141 90.0 75.8 113.8
116 5.1 3.7 5.5





#43
1,1'-Biphenyl
Concen: 6.191 ng/ul
RT: 13.436 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG050240.D
Acq: 9 Sep 2021 22:09

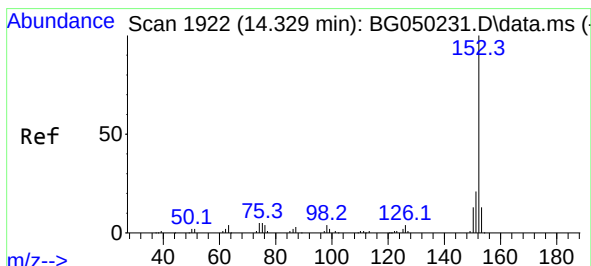
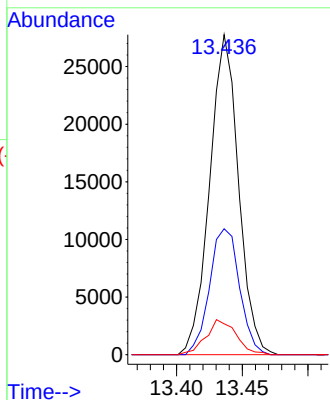
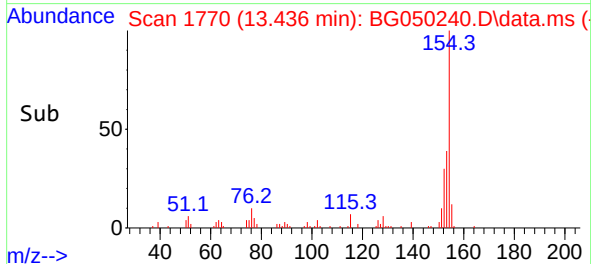
Instrument :
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ClientSampleId :
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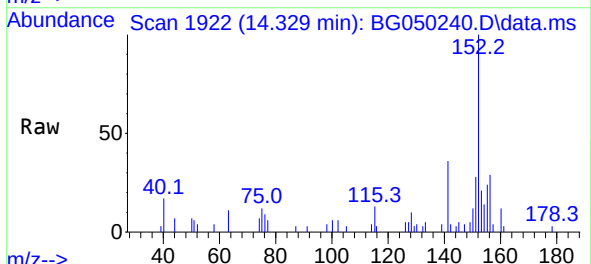
Tgt Ion:154 Resp: 42436
Ion Ratio Lower Upper
154 100
153 39.4 32.5 48.7
76 9.6 7.8 11.8

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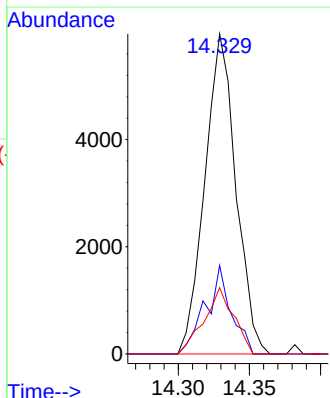
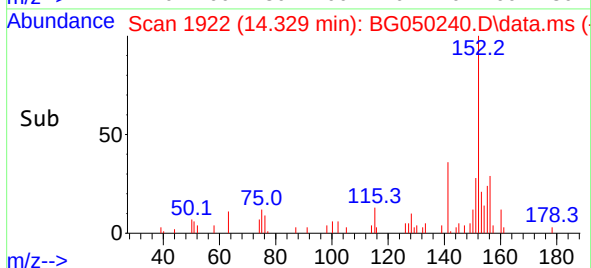
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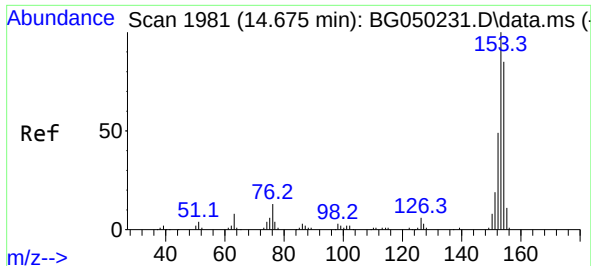


#50
Acenaphthylene
Concen: 1.136 ng/ul
RT: 14.329 min Scan# 1922
Delta R.T. -0.007 min
Lab File: BG050240.D
Acq: 9 Sep 2021 22:09



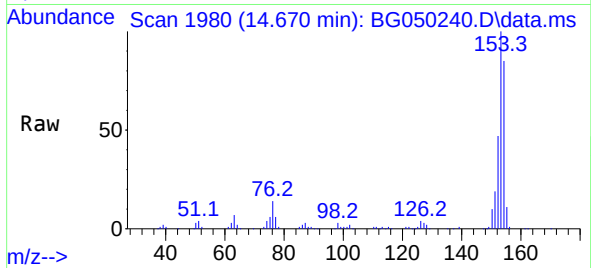
Tgt Ion:152 Resp: 9062
Ion Ratio Lower Upper
152 100
151 27.7 15.2 22.8#
153 20.7 10.7 16.1#





#52
Acenaphthene
Concen: 25.819 ng/uI
RT: 14.670 min Scan# 1980
Delta R.T. -0.007 min
Lab File: BG050240.D
Acq: 9 Sep 2021 22:09

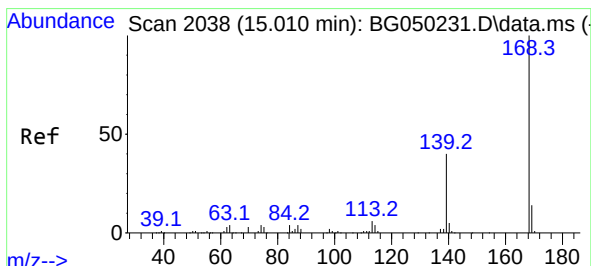
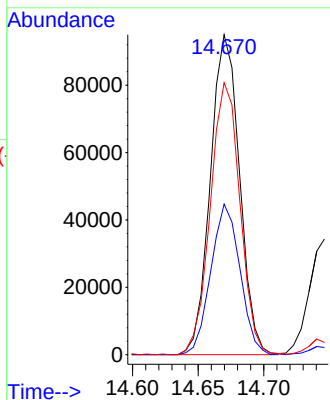
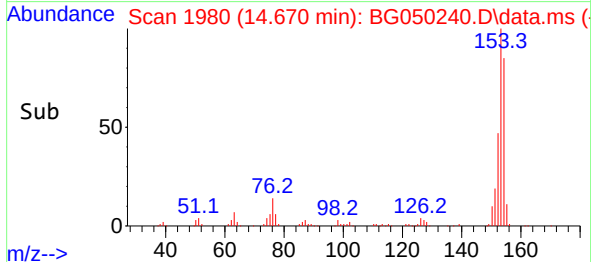
Instrument :
BNA_G
ClientSampleId :
DBKL6DL



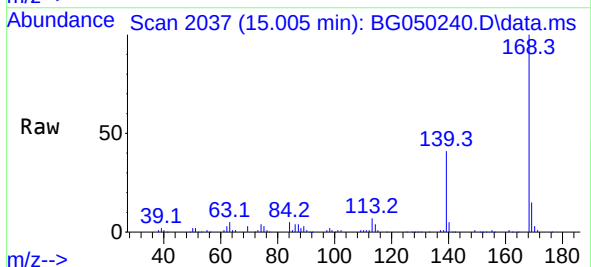
Tgt Ion:153 Resp: 146785
Ion Ratio Lower Upper
153 100
152 47.0 37.4 56.2
154 85.0 71.5 107.3

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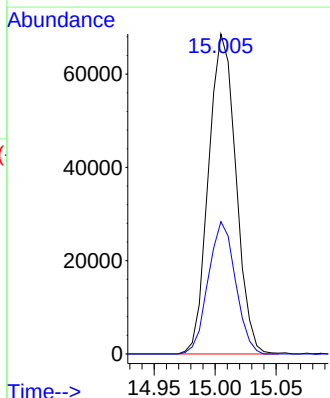
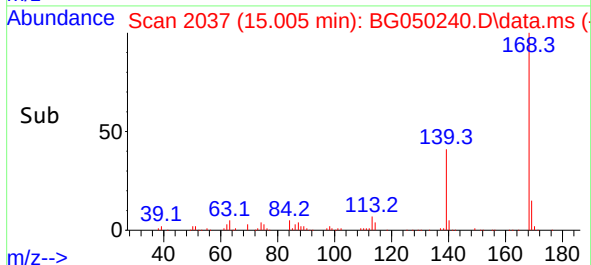
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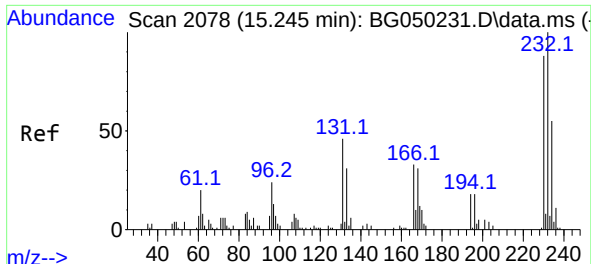


#56
Dibenzofuran
Concen: 13.700 ng/uI
RT: 15.005 min Scan# 2037
Delta R.T. -0.013 min
Lab File: BG050240.D
Acq: 9 Sep 2021 22:09



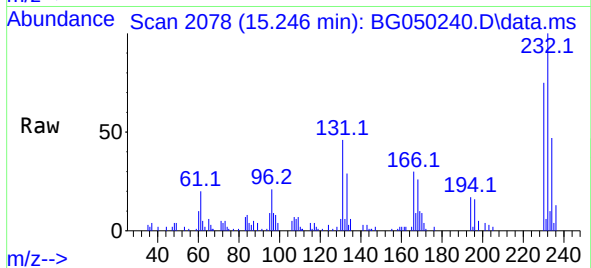
Tgt Ion:168 Resp: 107161
Ion Ratio Lower Upper
168 100
139 41.3 33.8 50.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 19.926 ng/ul
RT: 15.246 min Scan# 2078
Delta R.T. -0.007 min
Lab File: BG050240.D
Acq: 9 Sep 2021 22:09

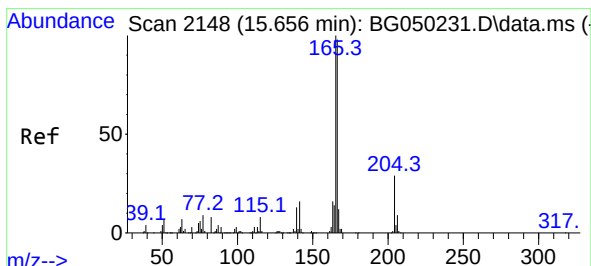
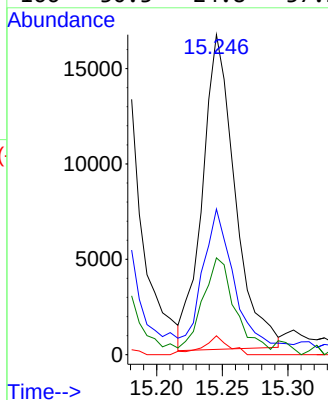
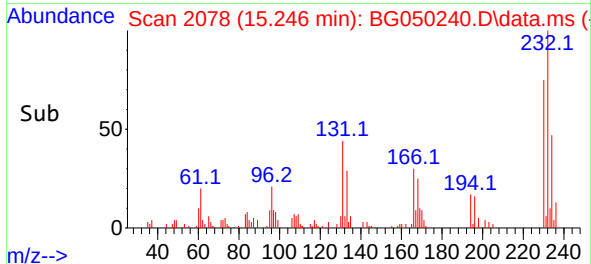
Instrument :
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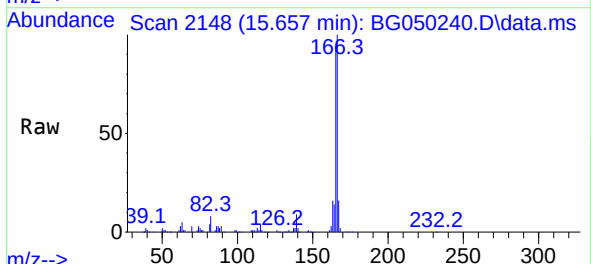
Tgt Ion:232 Resp: 28618
Ion Ratio Lower Upper
232 100
131 45.5 40.0 60.0
130 5.9 1.8 2.8#
166 30.3 24.8 37.2

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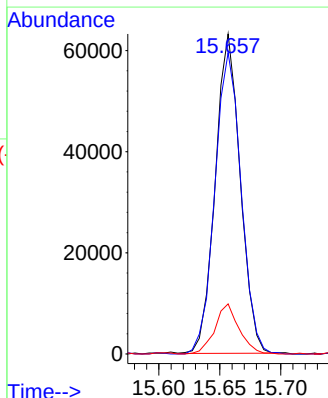
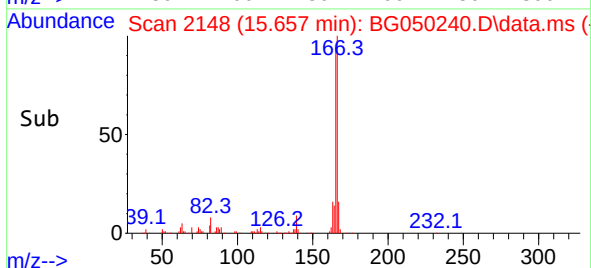
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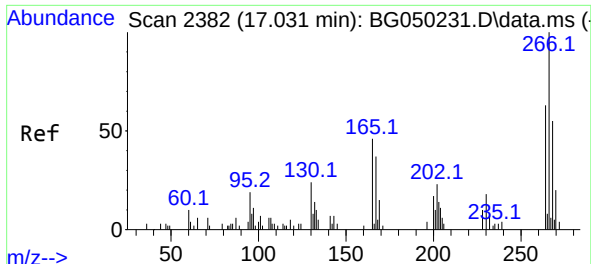


#61
Fluorene
Concen: 13.734 ng/ul
RT: 15.657 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BG050240.D
Acq: 9 Sep 2021 22:09



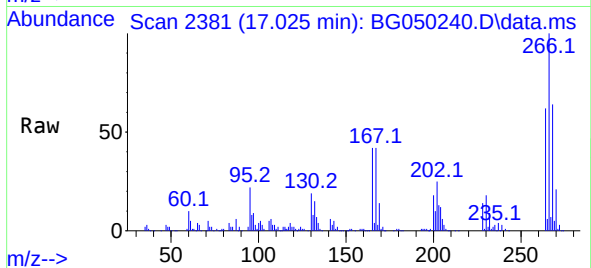
Tgt Ion:166 Resp: 90063
Ion Ratio Lower Upper
166 100
165 94.1 83.3 124.9
167 15.7 11.8 17.6





#71
 Pentachlorophenol
 Concen: 241.883 ng/ul
 RT: 17.025 min Scan# 2381
 Delta R.T. -0.013 min
 Lab File: BG050240.D
 Acq: 9 Sep 2021 22:09

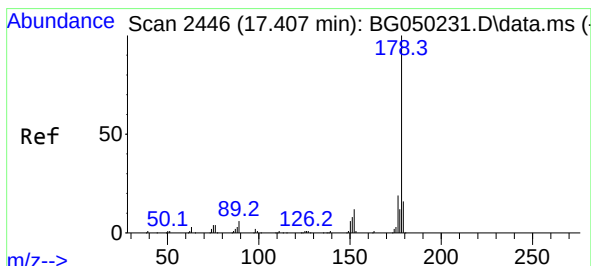
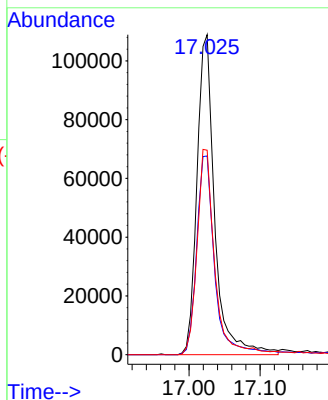
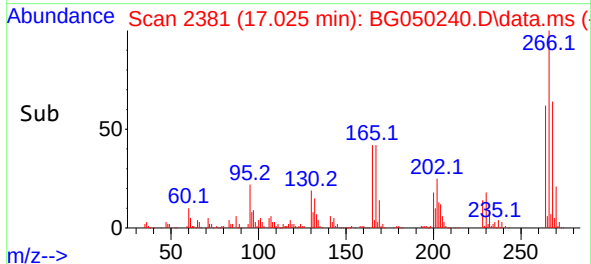
Instrument :
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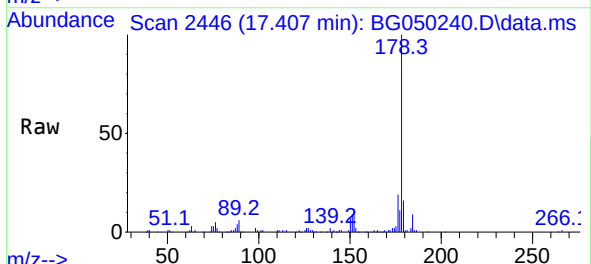
Tgt Ion:266 Resp: 189196
 Ion Ratio Lower Upper
 266 100
 264 62.1 54.1 81.1
 268 63.9 52.6 78.8

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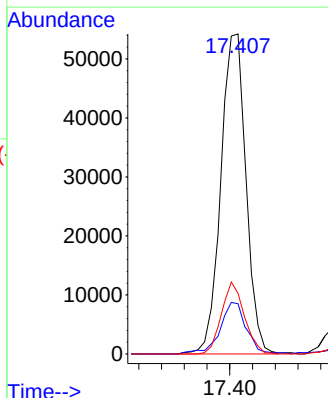
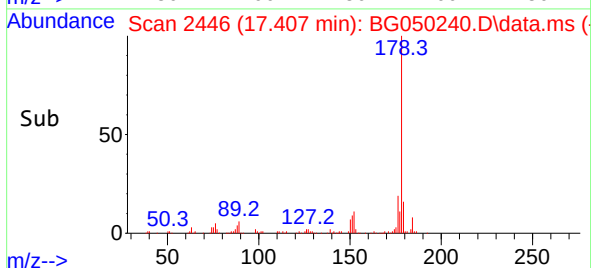
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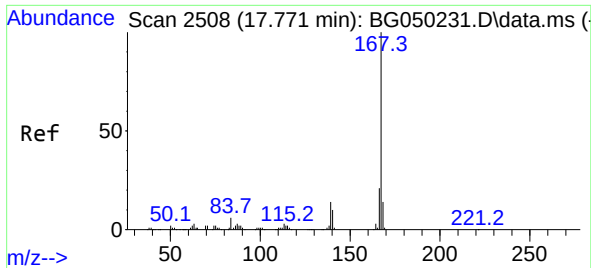


#72
 Phenanthrene
 Concen: 7.684 ng/ul
 RT: 17.407 min Scan# 2446
 Delta R.T. -0.007 min
 Lab File: BG050240.D
 Acq: 9 Sep 2021 22:09

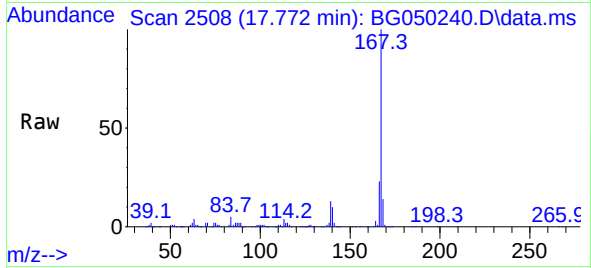


Tgt Ion:178 Resp: 83294
 Ion Ratio Lower Upper
 178 100
 179 15.7 11.7 17.5
 176 19.0 16.2 24.2



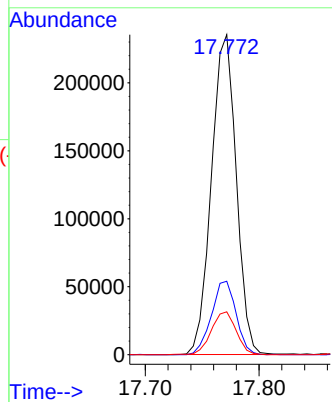
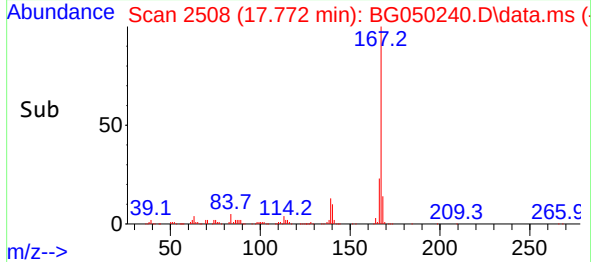


#77
 Carbazole
 Concen: 36.743 ng/ul
 RT: 17.772 min Scan# 2508
 Delta R.T. -0.007 min
 Lab File: BG050240.D
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Tgt Ion:167 Resp: 356044

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.8	26.8
139	13.4	11.1	16.7



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