

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050239.D
 Acq On : 9 Sep 2021 21:28
 Operator : CG/JU
 Sample : M3608-19DL 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL5DL

Manual Integrations
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Quant Time: Sep 10 01:19:13 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	31211	20.000	ng/u1	0.00
20) Naphthalene-d8	10.762	136	213578	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.604	164	95429	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.359	188	210583	20.000	ng/u1	0.00
79) Chrysene-d12	21.630	240	240479	20.000	ng/u1	0.00
88) Perylene-d12	24.843	264	251509	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	253	0.401	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.132	99	2402m	0.991	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.273	67	6122	4.326	ng/u1	0.00
11) 2-Chlorophenol-d4	7.490	132	5636m	2.802	ng/u1	0.00
15) 4-Methylphenol-d8	8.677	113	5107	2.680	ng/u1	0.00
21) Nitrobenzene-d5	9.129	128	4154	2.834	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	4113	2.307	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	7102	2.087	ng/u1	0.00
31) 4-Chloroaniline-d4	10.915	131	9230	2.202	ng/u1	0.00
46) Dimethylphthalate-d6	14.011	166	30075	4.174	ng/u1	0.00
49) Acenaphthylene-d8	14.305	160	35572	4.146	ng/u1	0.00
54) 4-Nitrophenol-d4	14.880	143	742	0.853	ng/u1	0.03
60) Fluorene-d10	15.603	176	25939	4.335	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.767	200	8469	6.667	ng/u1	0.02
73) Anthracene-d10	17.459	188	42869m	4.535	ng/u1	0.00
81) Pyrene-d10	19.750	212	53023	4.427	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.620	264	53705	4.034	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.821	128	1547160	157.727	ng/u1#	96
36) 2-Methylnaphthalene	12.431	142	18717	2.580	ng/u1	90
37) 1-Methylnaphthalene	12.642	142	144751	20.782	ng/u1	97
42) 2,4,5-Trichlorophenol	13.142	196	2718	1.426	ng/u1#	76
43) 1,1'-Biphenyl	13.435	154	44049	6.394	ng/u1	96
52) Acenaphthene	14.669	153	155543	27.223	ng/u1	93
56) Dibenzofuran	15.004	168	112532	14.315	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.251	232	22807	15.801	ng/u1#	90
61) Fluorene	15.656	166	76907	11.669	ng/u1	98
71) Pentachlorophenol	17.025	266	137427	177.323	ng/u1	94
72) Phenanthrene	17.401	178	97491	9.077	ng/u1	98
77) Carbazole	17.771	167	313144	32.615	ng/u1	99

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

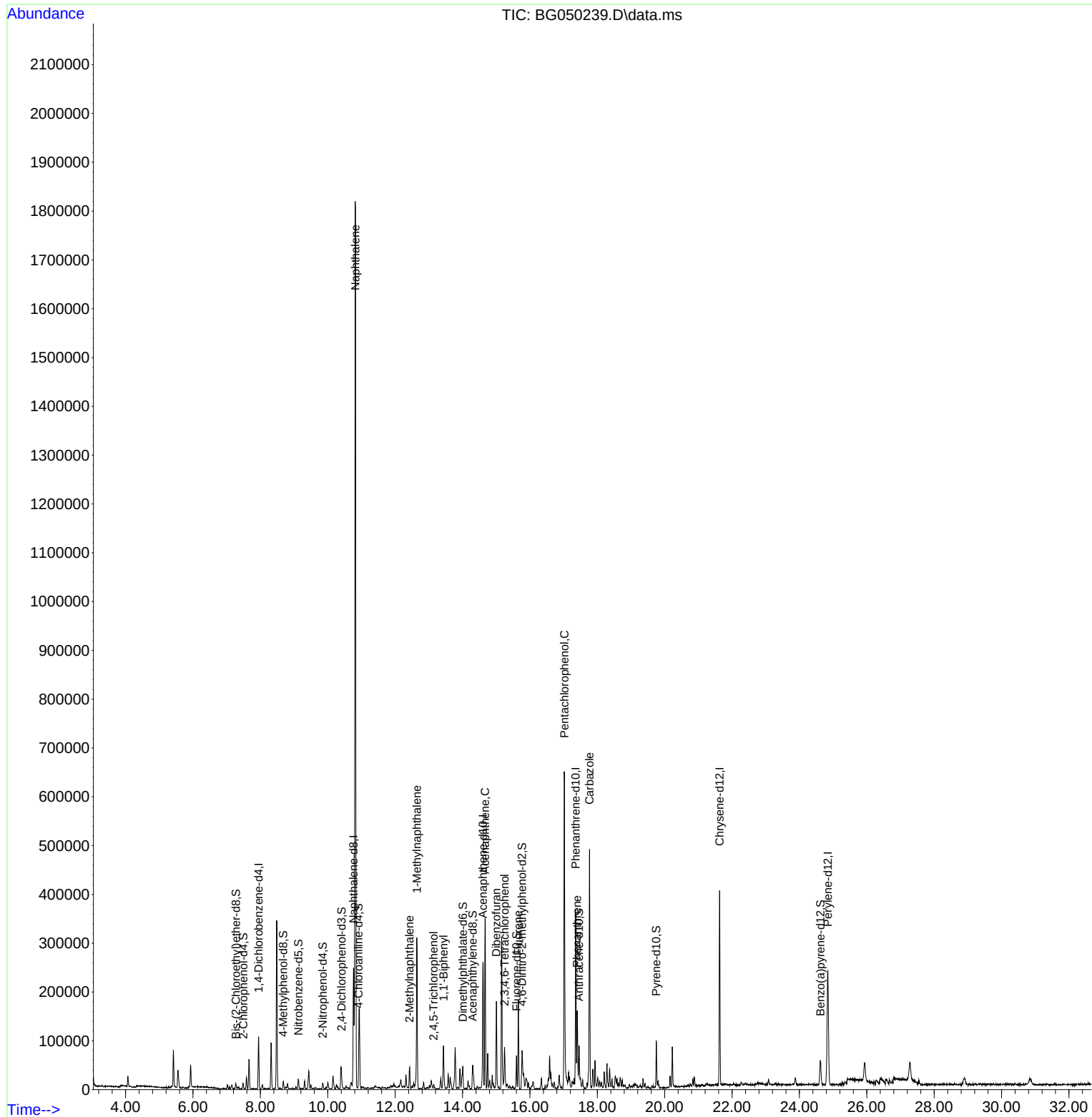
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050239.D
Acq On : 9 Sep 2021 21:28
Operator : CG/JU
Sample : M3608-19DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

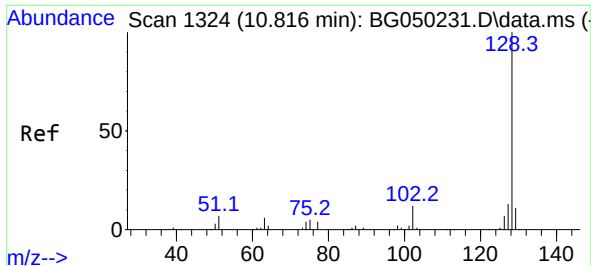
Instrument :
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ClientSampleId :
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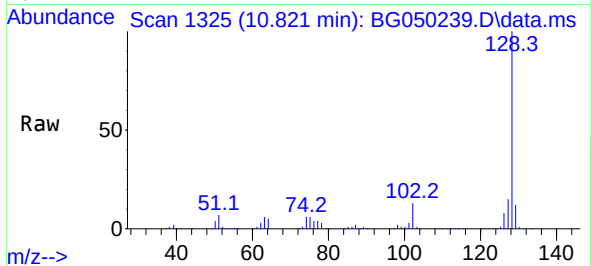
Quant Time: Sep 10 01:19:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 157.727 ng/ul
RT: 10.821 min Scan# 1325
Delta R.T. -0.002 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28

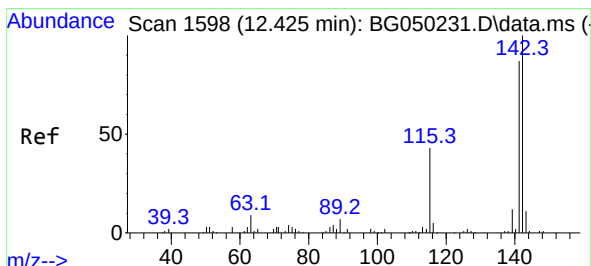
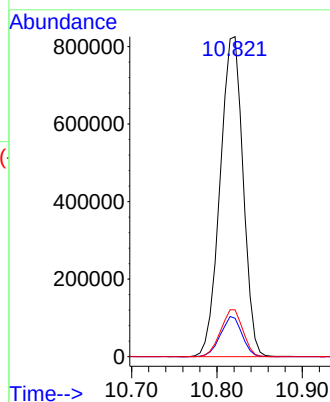
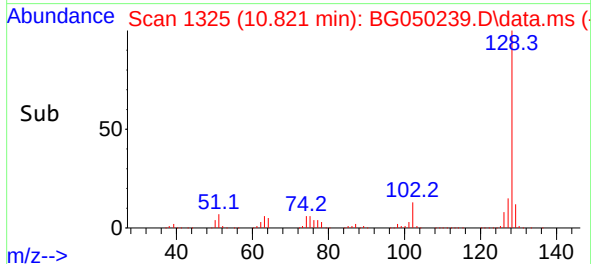
Instrument :
BNA_G
ClientSampleId :
DBKL5DL



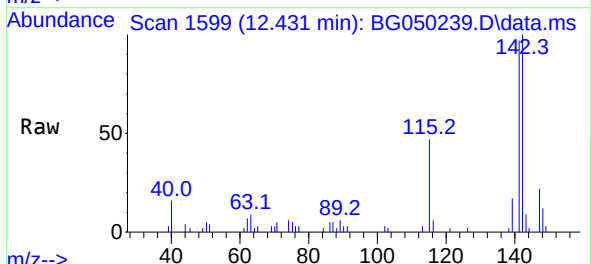
Tgt Ion:128 Resp: 1547160
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.7 9.8 14.6#

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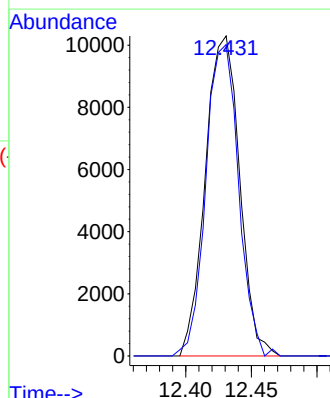
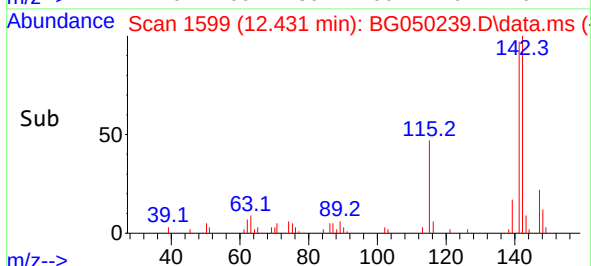
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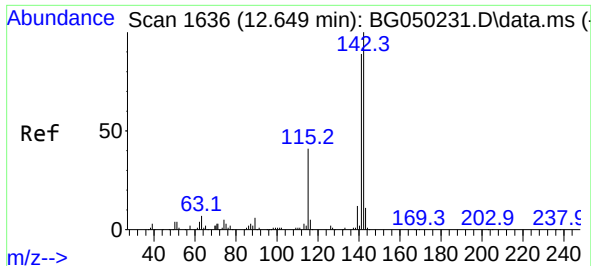


#36
2-Methylnaphthalene
Concen: 2.580 ng/ul
RT: 12.431 min Scan# 1599
Delta R.T. -0.008 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28



Tgt Ion:142 Resp: 18717
Ion Ratio Lower Upper
142 100
141 97.3 70.5 105.7





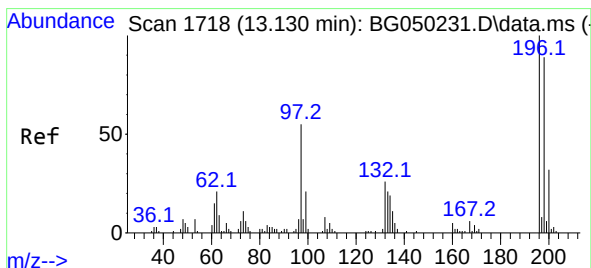
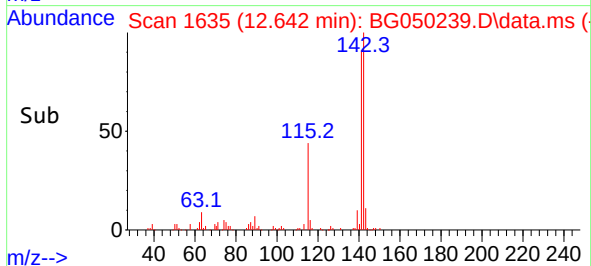
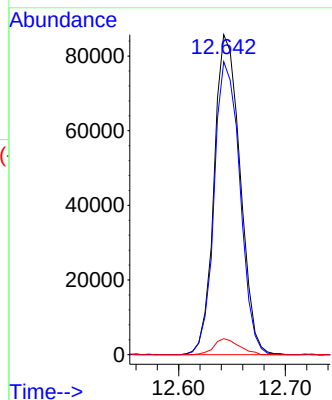
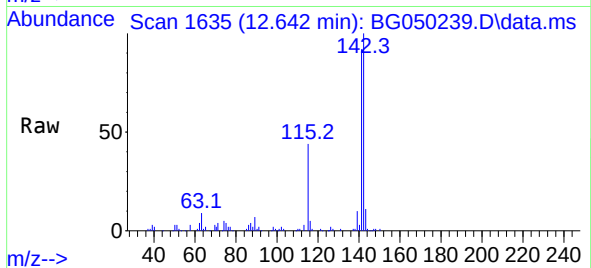
#37
1-Methylnaphthalene
Concen: 20.782 ng/ul
RT: 12.642 min Scan# 1635
Delta R.T. -0.014 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:142 Resp: 144751
Ion Ratio Lower Upper
142 100
141 91.6 75.8 113.8
116 5.0 3.7 5.5

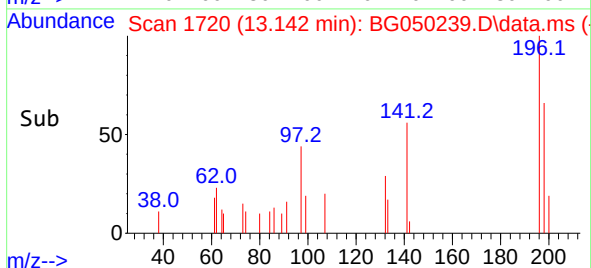
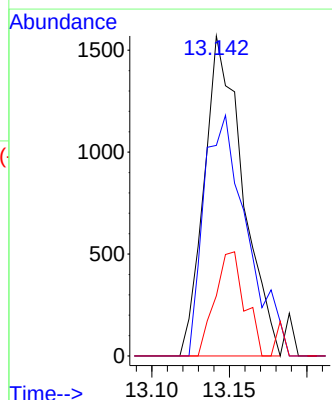
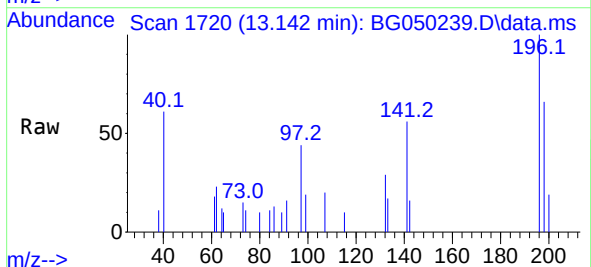
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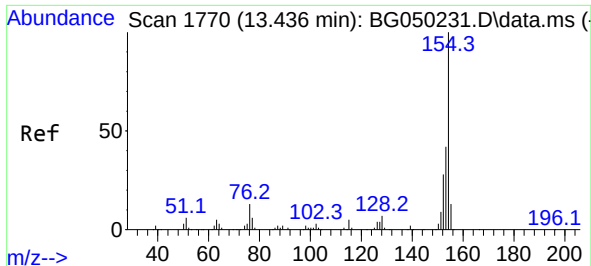
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#42
2,4,5-Trichlorophenol
Concen: 1.426 ng/ul
RT: 13.142 min Scan# 1720
Delta R.T. -0.002 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28

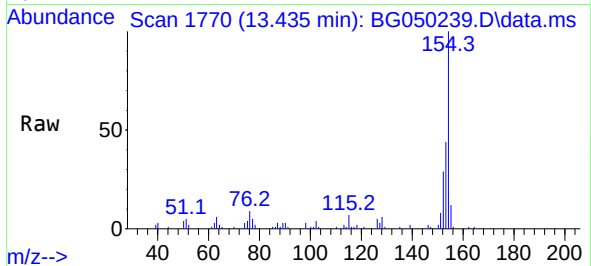
Tgt Ion:196 Resp: 2718
Ion Ratio Lower Upper
196 100
198 65.8 70.3 105.5#
200 18.8 26.6 40.0#





#43
1,1'-Biphenyl
Concen: 6.394 ng/ul
RT: 13.435 min Scan# 1770
Delta R.T. -0.008 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28

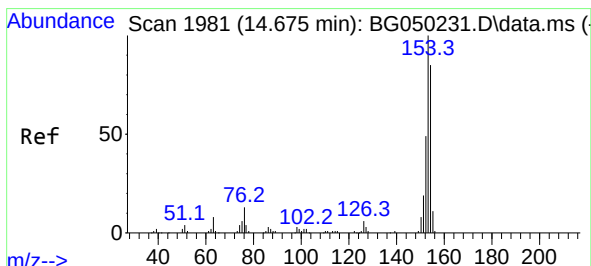
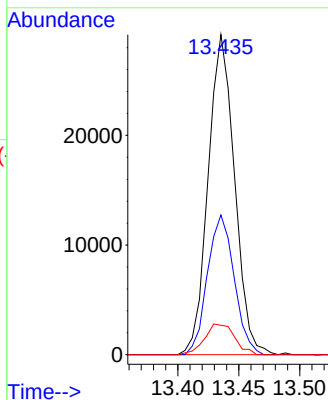
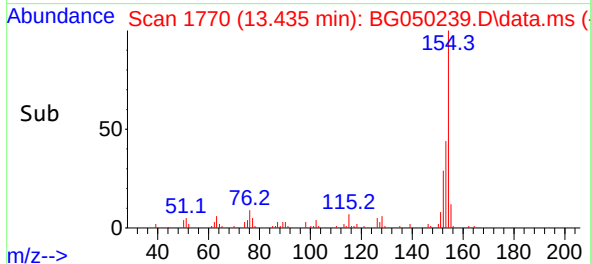
Instrument :
BNA_G
ClientSampled :
DBKL5DL



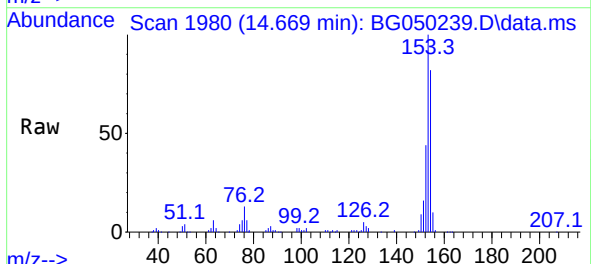
Tgt Ion:154 Resp: 44049
Ion Ratio Lower Upper
154 100
153 43.7 32.5 48.7
76 9.2 7.8 11.8

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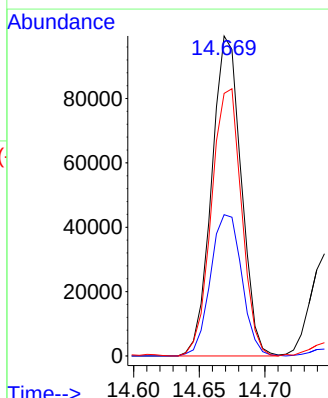
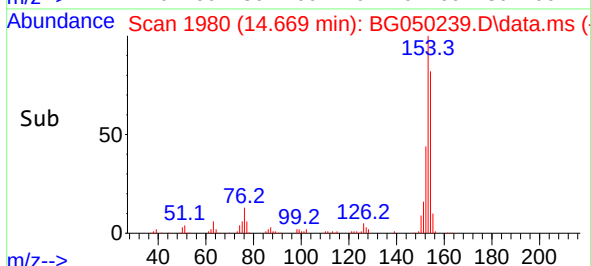
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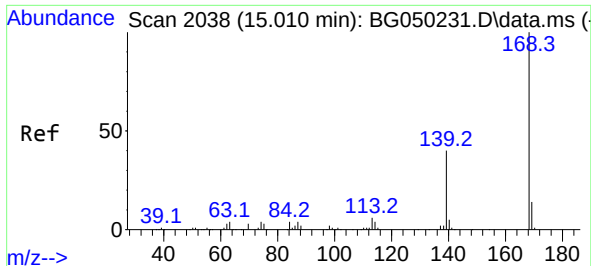


#52
Acenaphthene
Concen: 27.223 ng/ul
RT: 14.669 min Scan# 1980
Delta R.T. -0.008 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28



Tgt Ion:153 Resp: 155543
Ion Ratio Lower Upper
153 100
152 44.2 37.4 56.2
154 82.1 71.5 107.3





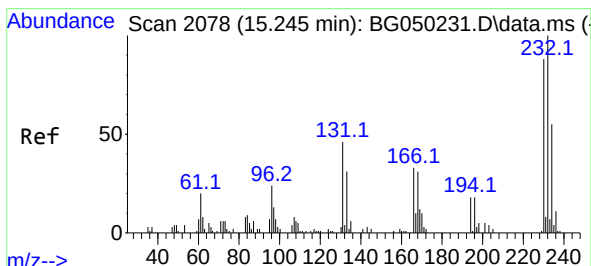
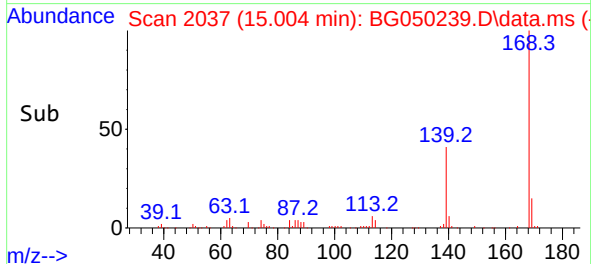
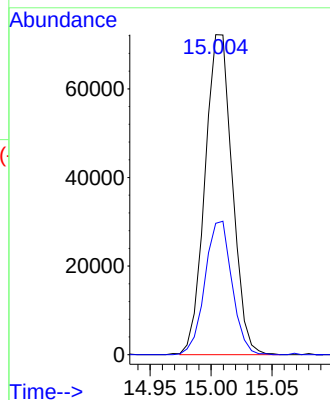
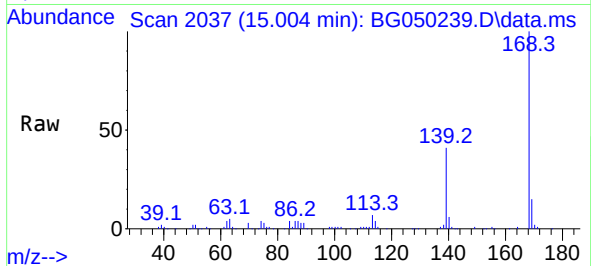
#56
Dibenzofuran
Concen: 14.315 ng/ul
RT: 15.004 min Scan# 2037
Delta R.T. -0.014 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28

Tgt Ion:168 Resp: 112532
Ion Ratio Lower Upper
168 100
139 41.0 33.8 50.8

Instrument :
BNA_G
ClientSampleId :
DBKL5DL

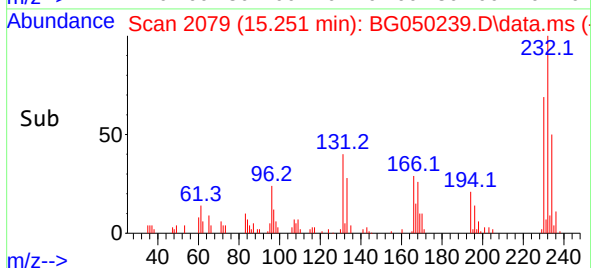
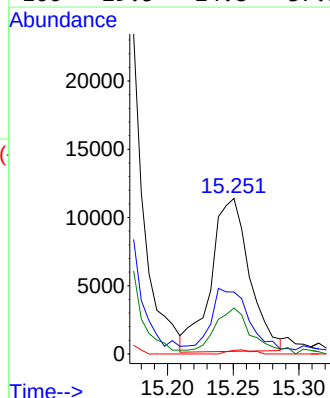
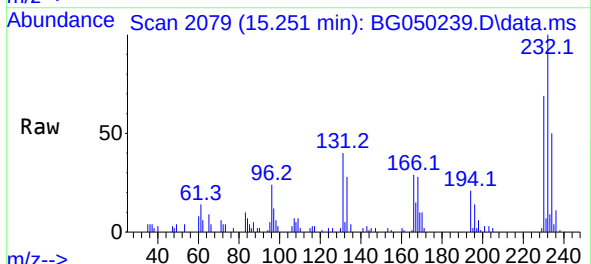
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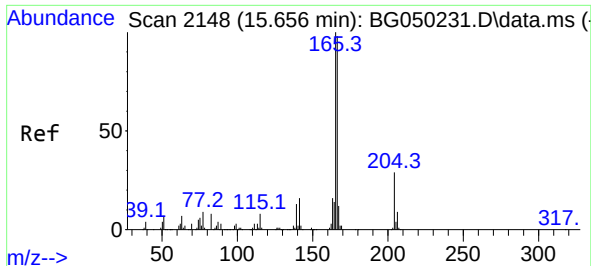
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#58
2,3,4,6-Tetrachlorophenol
Concen: 15.801 ng/ul
RT: 15.251 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28

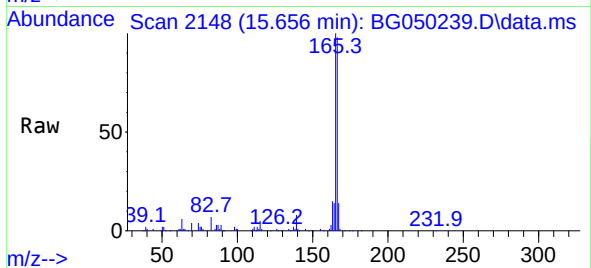
Tgt Ion:232 Resp: 22807
Ion Ratio Lower Upper
232 100
131 39.8 40.0 60.0#
130 2.3 1.8 2.8
166 29.5 24.8 37.2





#61
Fluorene
Concen: 11.669 ng/ul
RT: 15.656 min Scan# 2148
Delta R.T. -0.008 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28

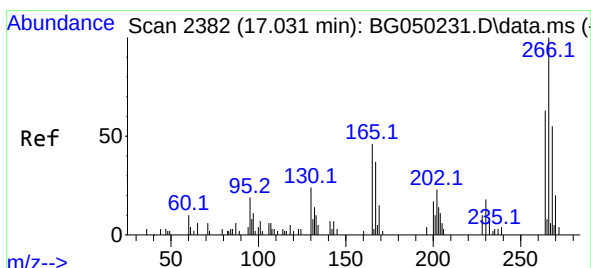
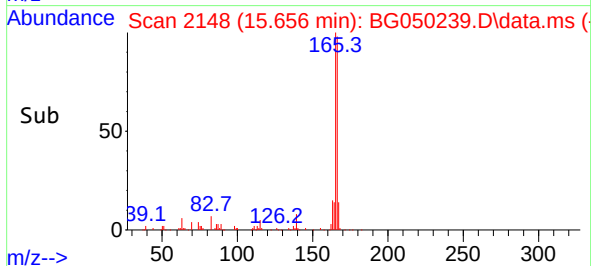
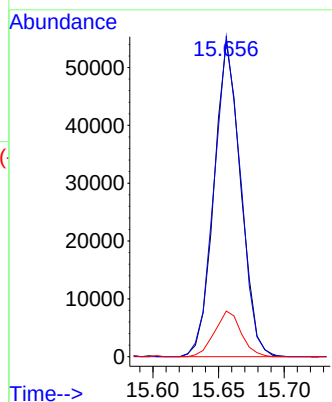
Instrument :
BNA_G
ClientSampled :
DBKL5DL



Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	83.3	124.9
167	14.5	11.8	17.6

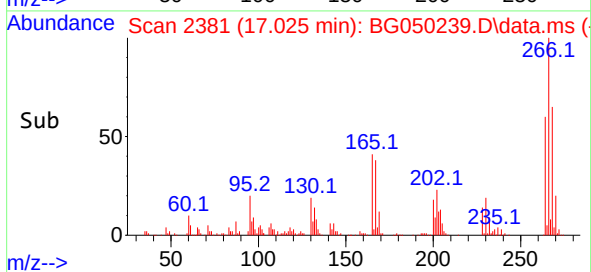
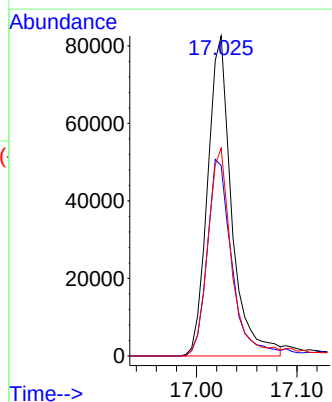
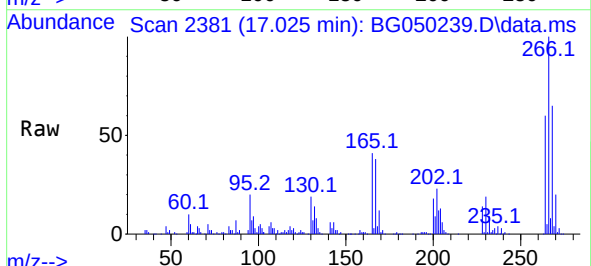
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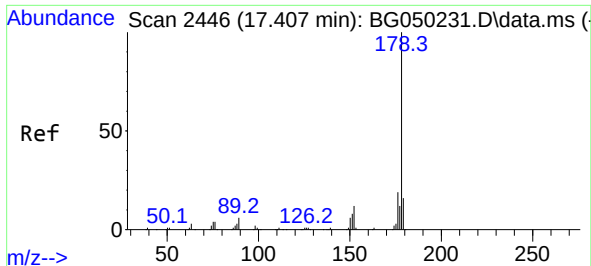
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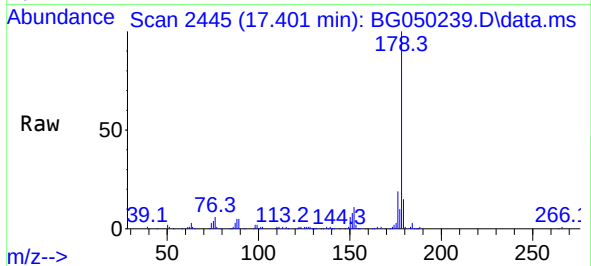
#71
Pentachlorophenol
Concen: 177.323 ng/ul
RT: 17.025 min Scan# 2381
Delta R.T. -0.014 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.5	54.1	81.1
268	64.9	52.6	78.8

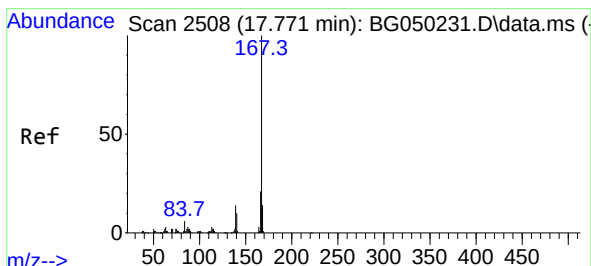
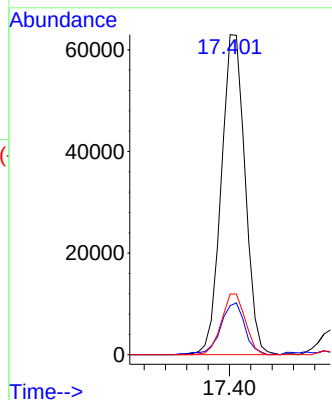
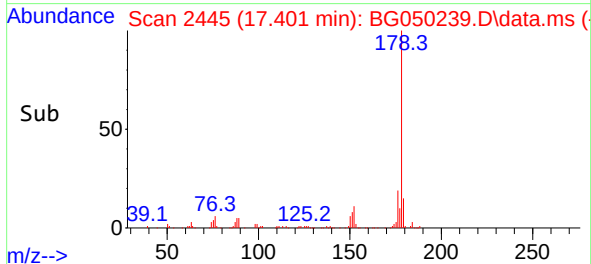




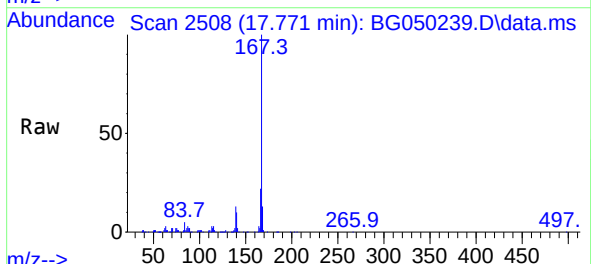
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Phenanthrene
Concen: 9.077 ng/ul
RT: 17.401 min Scan# 2445
Delta R.T. -0.014 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28



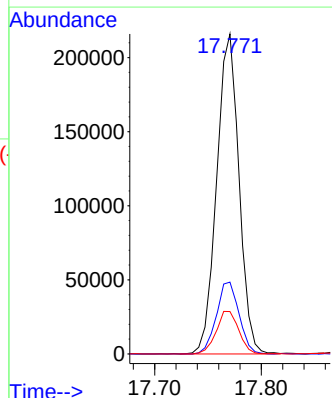
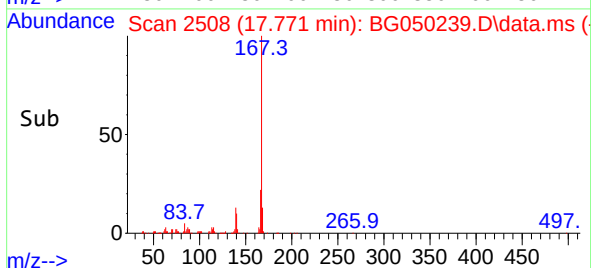
Tgt Ion:178 Resp: 97491
Ion Ratio Lower Upper
178 100
179 15.3 11.7 17.5
176 18.9 16.2 24.2



#77
Carbazole
Concen: 32.615 ng/ul
RT: 17.771 min Scan# 2508
Delta R.T. -0.008 min
Lab File: BG050239.D
Acq: 9 Sep 2021 21:28



Tgt Ion:167 Resp: 313144
Ion Ratio Lower Upper
167 100
166 22.5 17.8 26.8
139 13.3 11.1 16.7



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