

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050243.D
 Acq On : 10 Sep 2021 00:13
 Operator : CG/JU
 Sample : M3608-06DL 10X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK2DL

Manual Integrations
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 9/10/2021 3:22:20 PM

Quant Time: Sep 10 01:20:02 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	7.942	152	29604	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.768	136	126462	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.610	164	89896	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.359	188	204584	20.000	ng/ul	0.00
79) Chrysene-d12	21.630	240	231435	20.000	ng/ul	0.00
88) Perylene-d12	24.837	264	382113	20.000	ng/ul	-0.02
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...	7.278	67	3784m	2.819	ng/ul	0.00
11) 2-Chlorophenol-d4	7.490	132	4728m	2.478	ng/ul	0.00
15) 4-Methylphenol-d8	8.682	113	6824m	3.776	ng/ul	0.00
21) Nitrobenzene-d5	9.129	128	5501	6.337	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	4793	4.541	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.415	165	5098	2.531	ng/ul	0.00
31) 4-Chloroaniline-d4	10.915	131	6388m	2.574	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	23448	3.454	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	27430	3.394	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.602	176	20590	3.653	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.767	200	5187m	4.203	ng/ul	0.02
73) Anthracene-d10	17.459	188	32348	3.522	ng/ul	0.00
81) Pyrene-d10	19.750	212	43423	3.767	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.626	264	48583	2.402	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.821	128	2042702	351.701	ng/ul#	94
36) 2-Methylnaphthalene	12.424	142	47005	10.944	ng/ul	98
37) 1-Methylnaphthalene	12.648	142	93934	22.777	ng/ul	97
42) 2,4,5-Trichlorophenol	13.153	196	1895	1.056	ng/ul#	73
43) 1,1'-Biphenyl	13.435	154	30464	4.694	ng/ul	97
50) Acenaphthylene	14.328	152	10090	1.336	ng/ul#	86
52) Acenaphthene	14.668	153	103130	19.161	ng/ul	95
56) Dibenzofuran	15.003	168	81147	10.958	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.250	232	7215	5.306	ng/ul#	92
61) Fluorene	15.655	166	54498	8.778	ng/ul	100
71) Pentachlorophenol	17.030	266	11793	15.663	ng/ul	92
72) Phenanthrene	17.406	178	56774	5.441	ng/ul	96
77) Carbazole	17.770	167	256397	27.488	ng/ul	99

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

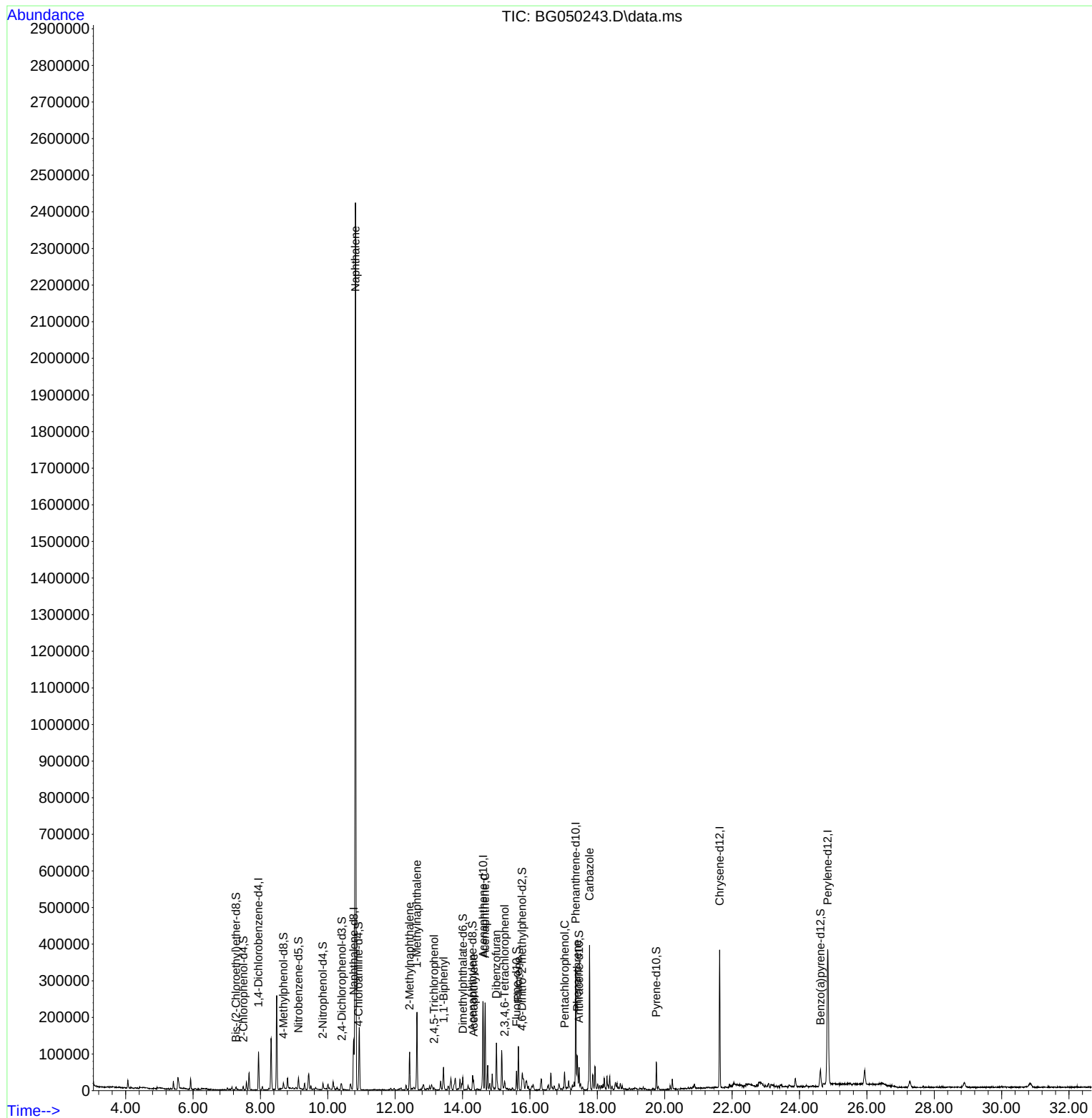
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050243.D
Acq On : 10 Sep 2021 00:13
Operator : CG/JU
Sample : M3608-06DL 10X
Misc :
ALS Vial : 71 Sample Multiplier: 1

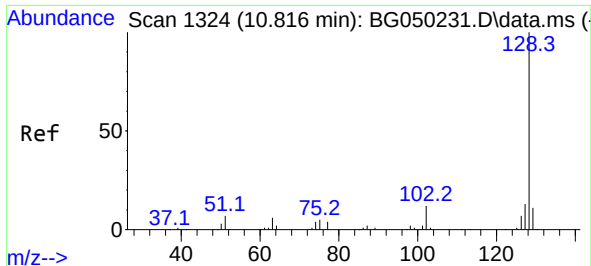
Instrument :
BNA_G
ClientSampleId :
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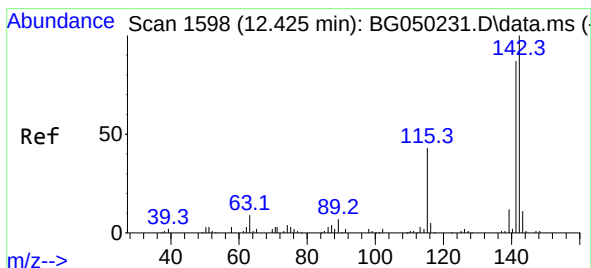
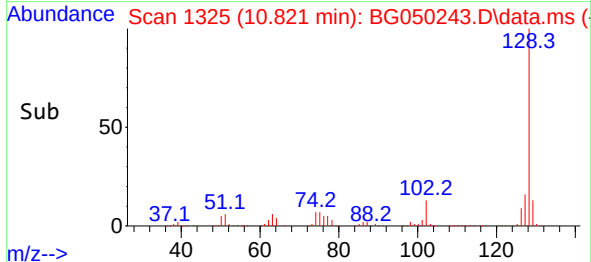
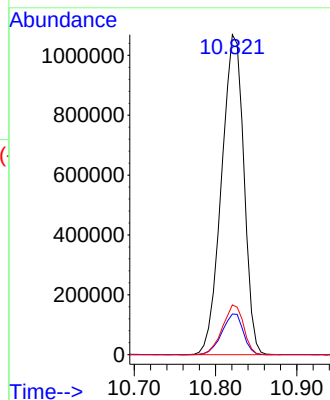
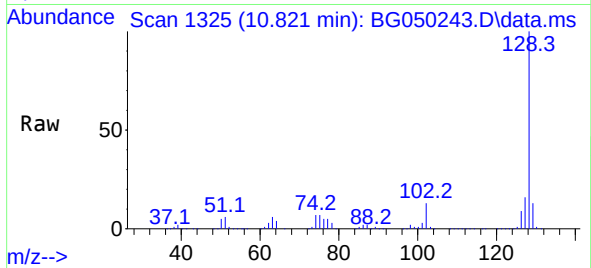
#30
Naphthalene
Concen: 351.701 ng/ul
RT: 10.821 min Scan# 1325
Delta R.T. -0.002 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13

Instrument :
BNA_G
ClientSampleID :
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Tgt Ion:128 Resp: 2042702
Ion Ratio Lower Upper
128 100
129 12.7 9.3 13.9
127 15.6 9.8 14.6#

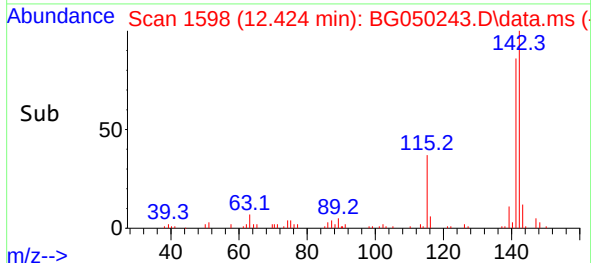
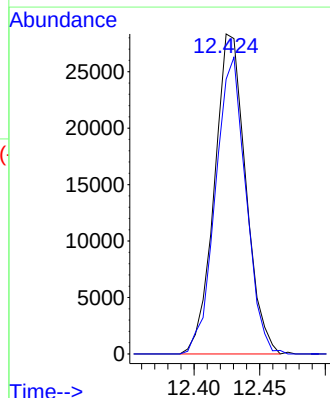
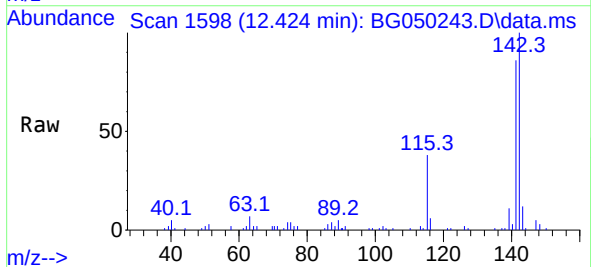
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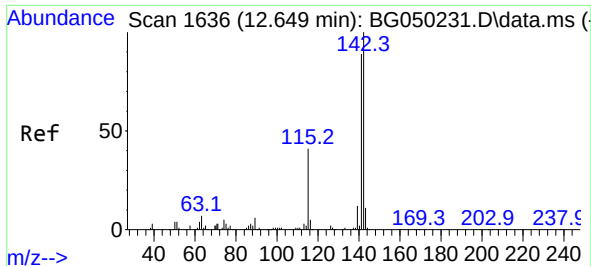
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#36
2-Methylnaphthalene
Concen: 10.944 ng/ul
RT: 12.424 min Scan# 1598
Delta R.T. -0.014 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13

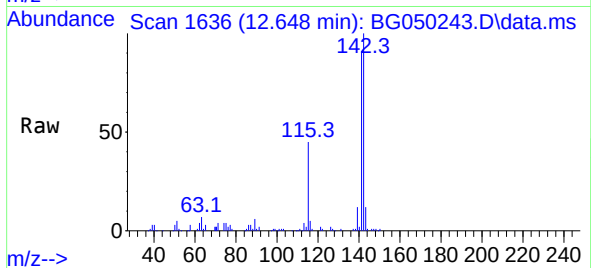
Tgt Ion:142 Resp: 47005
Ion Ratio Lower Upper
142 100
141 85.9 70.5 105.7





#37
1-Methylnaphthalene
Concen: 22.777 ng/ul
RT: 12.648 min Scan# 1636
Delta R.T. -0.008 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13

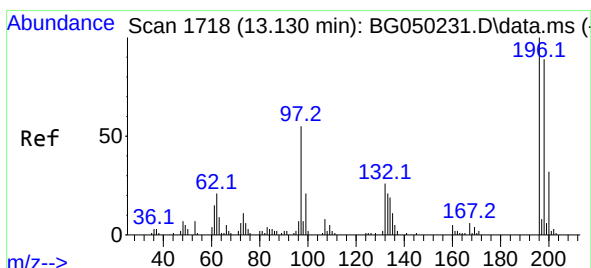
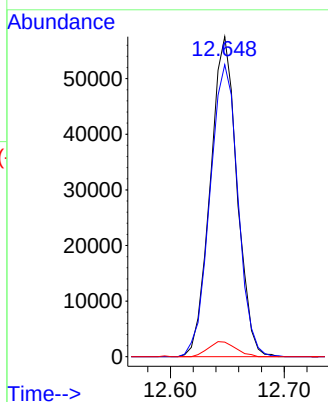
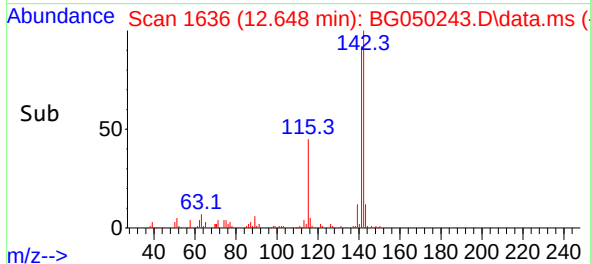
Instrument :
BNA_G
ClientSampleId :
DBKK2DL



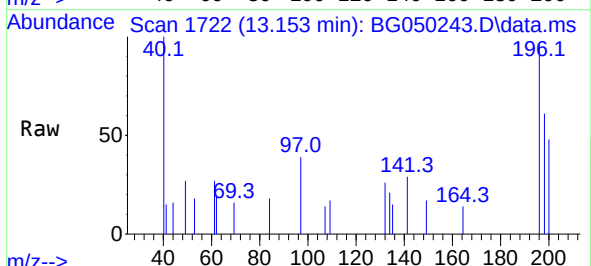
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Ion Ratio Lower Upper
142 100
141 91.3 75.8 113.8
116 4.6 3.7 5.5

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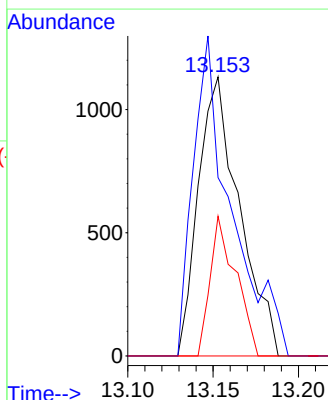
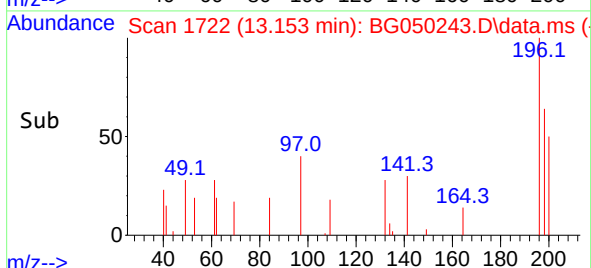
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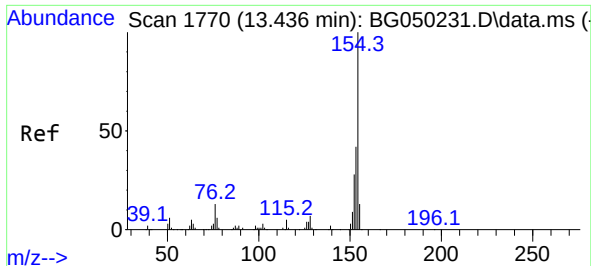


#42
2,4,5-Trichlorophenol
Concen: 1.056 ng/ul
RT: 13.153 min Scan# 1722
Delta R.T. 0.009 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13

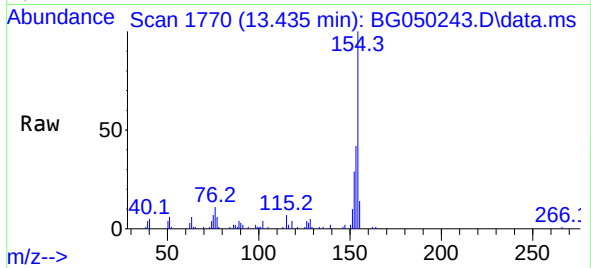


Tgt Ion:196 Resp: 1895
Ion Ratio Lower Upper
196 100
198 63.9 70.3 105.5#
200 50.0 26.6 40.0#

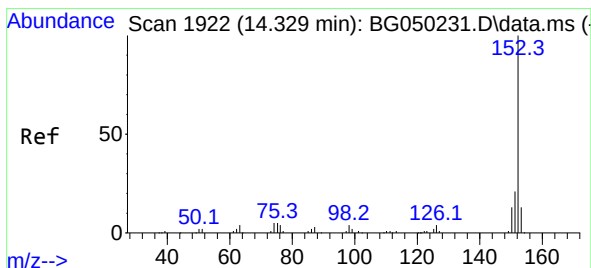
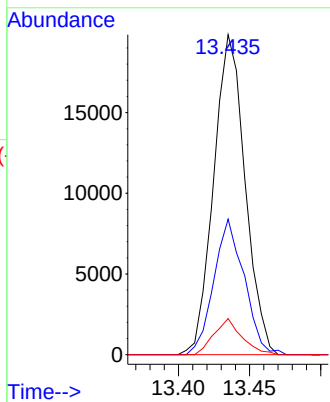
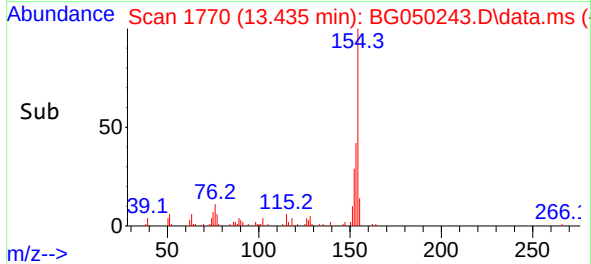




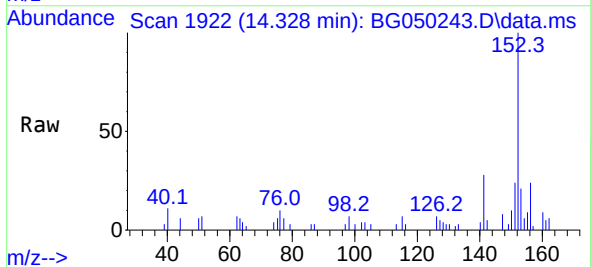
#43
1,1'-Biphenyl
Concen: 4.694 ng/ul
RT: 13.435 min Scan# 1770
Delta R.T. -0.008 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13



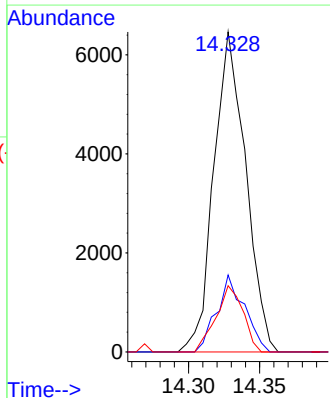
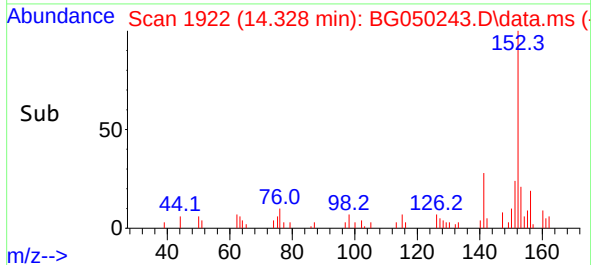
Tgt Ion:	154	Resp:	30464
Ion Ratio	Lower	Upper	
154	100		
153	42.4	32.5	48.7
76	11.3	7.8	11.8



#50
Acenaphthylene
Concen: 1.336 ng/ul
RT: 14.328 min Scan# 1922
Delta R.T. -0.008 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13



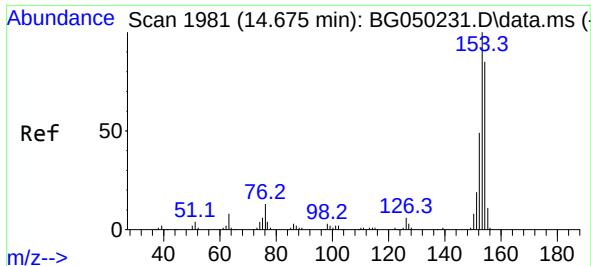
Tgt Ion:	152	Resp:	10090
Ion Ratio	Lower	Upper	
152	100		
151	24.1	15.2	22.8#
153	20.7	10.7	16.1#



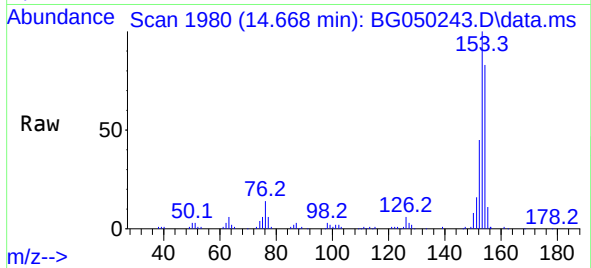
Instrument :
BNA_G
ClientSampled :
DBKK2DL

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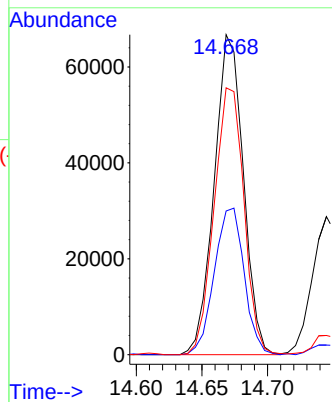
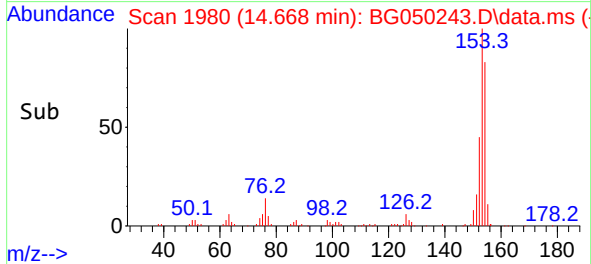
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#52
Acenaphthene
Concen: 19.161 ng/ul
RT: 14.668 min Scan# 1980
Delta R.T. -0.008 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13



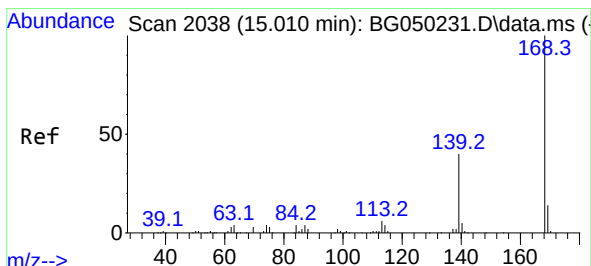
Tgt Ion:153 Resp: 103130
Ion Ratio Lower Upper
153 100
152 44.9 37.4 56.2
154 83.4 71.5 107.3



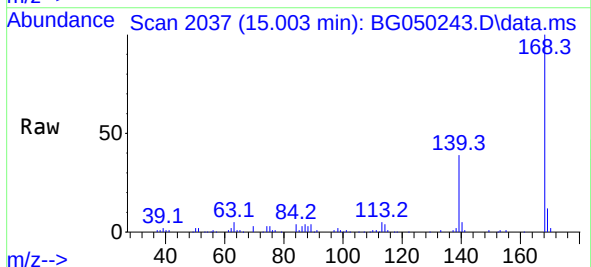
Instrument :
BNA_G
ClientSampleId :
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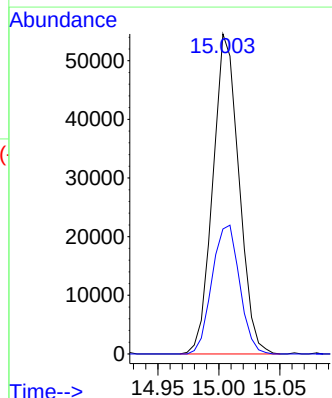
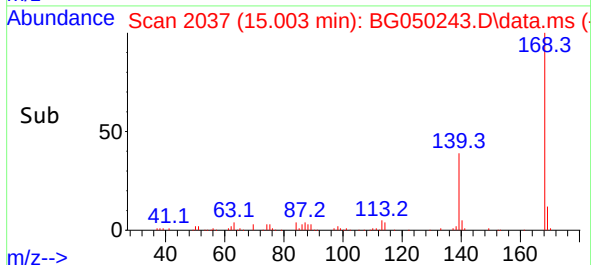
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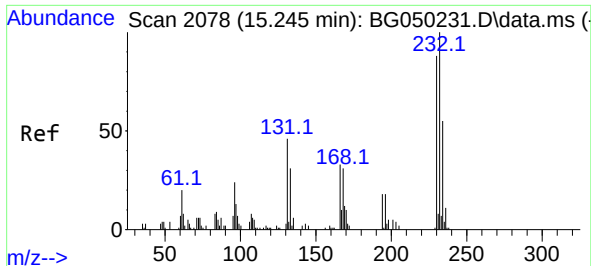


#56
Dibenzofuran
Concen: 10.958 ng/ul
RT: 15.003 min Scan# 2037
Delta R.T. -0.014 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13



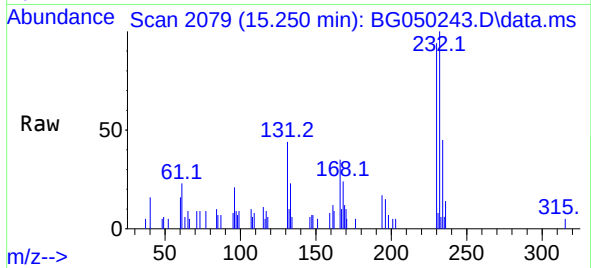
Tgt Ion:168 Resp: 81147
Ion Ratio Lower Upper
168 100
139 39.1 33.8 50.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 5.306 ng/ul
RT: 15.250 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13

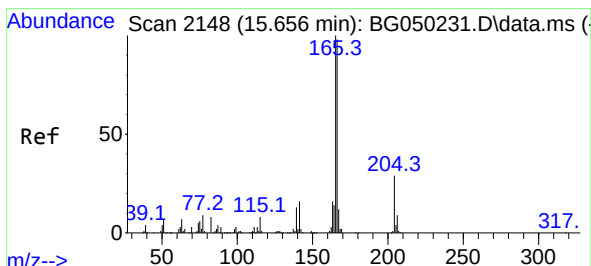
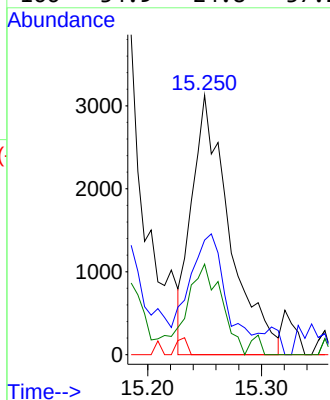
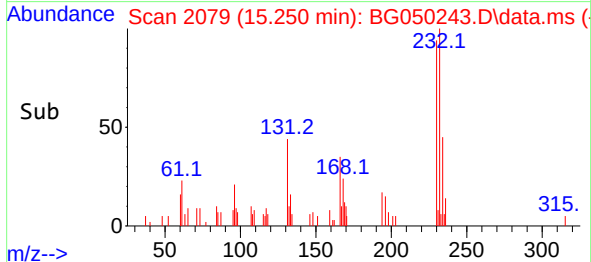
Instrument :
BNA_G
ClientSampled :
DBKK2DL



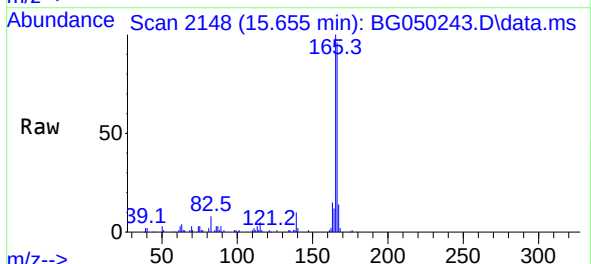
Tgt Ion:232 Resp: 7215
Ion Ratio Lower Upper
232 100
131 44.2 40.0 60.0
130 0.0 1.8 2.8#
166 34.9 24.8 37.2

Manual Integrations
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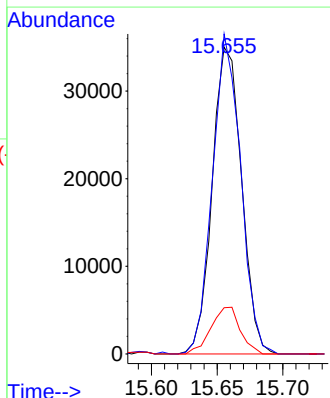
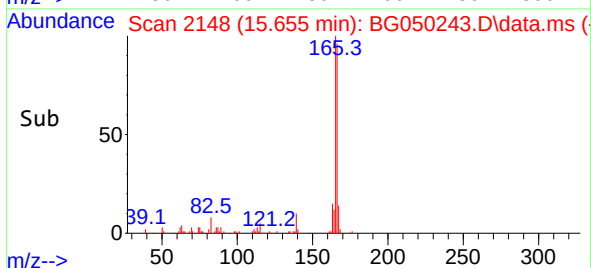
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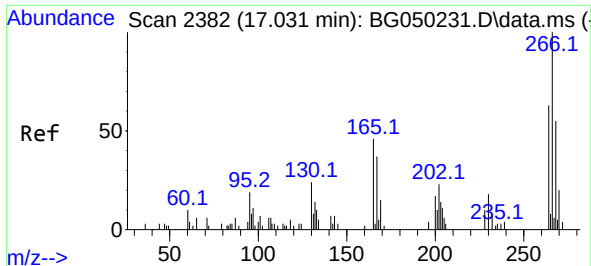


#61
Fluorene
Concen: 8.778 ng/ul
RT: 15.655 min Scan# 2148
Delta R.T. -0.008 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13

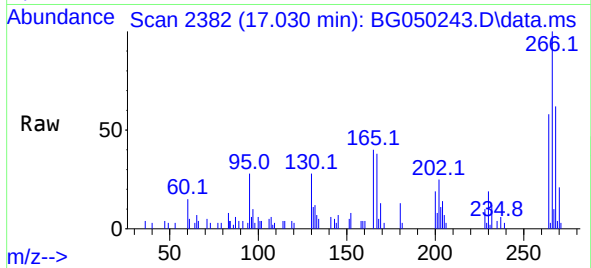


Tgt Ion:166 Resp: 54498
Ion Ratio Lower Upper
166 100
165 104.3 83.3 124.9
167 15.1 11.8 17.6

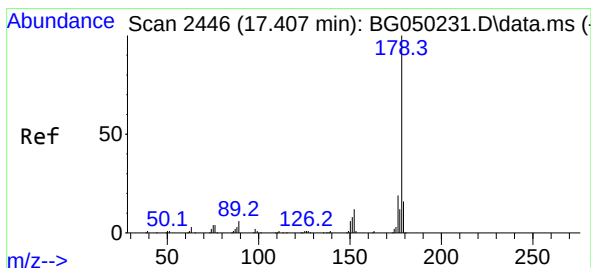
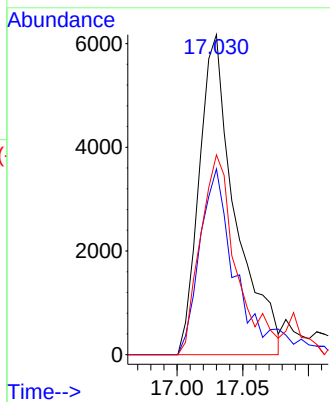
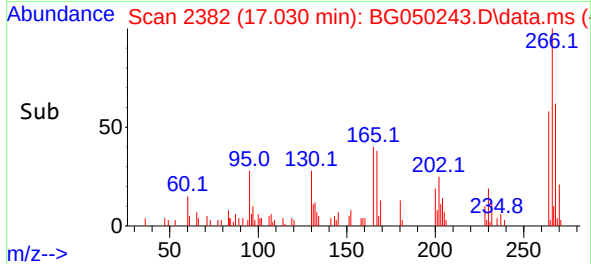




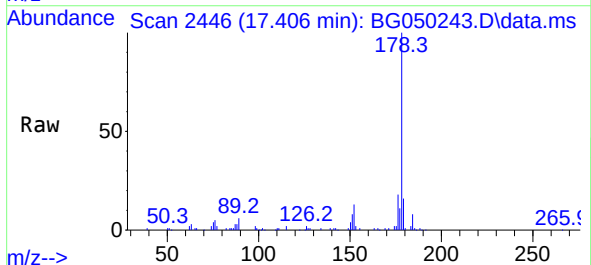
#71
Pentachlorophenol
Concen: 15.663 ng/ul
RT: 17.030 min Scan# 2382
Delta R.T. -0.008 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13



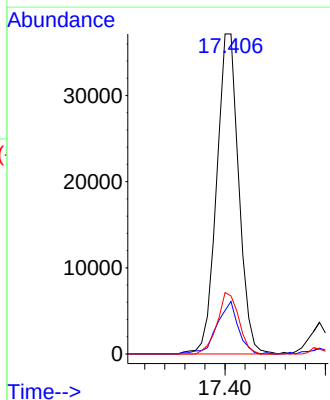
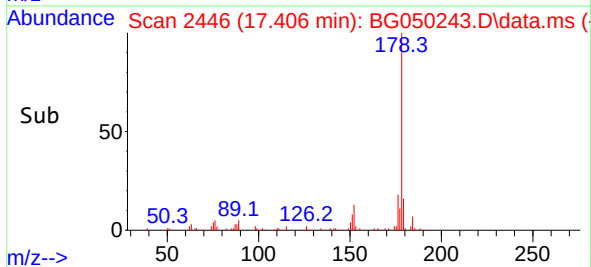
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Ion Ratio Lower Upper
266 100
264 58.1 54.1 81.1
268 62.4 52.6 78.8



#72
Phenanthrene
Concen: 5.441 ng/ul
RT: 17.406 min Scan# 2446
Delta R.T. -0.008 min
Lab File: BG050243.D
Acq: 10 Sep 2021 00:13



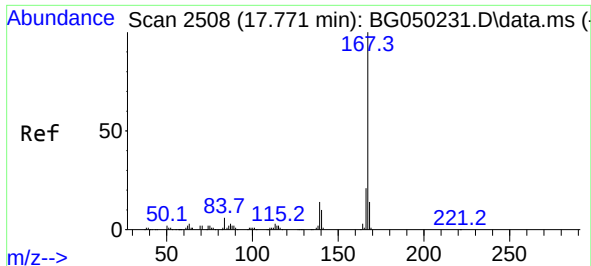
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Ion Ratio Lower Upper
178 100
179 16.4 11.7 17.5
176 18.1 16.2 24.2



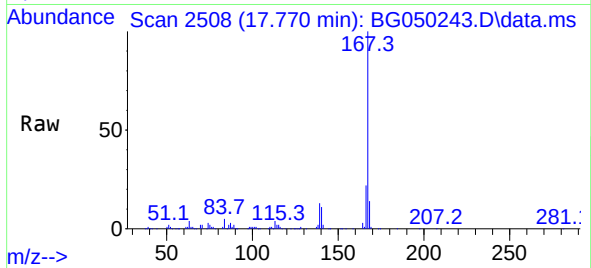
Instrument :
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ClientSampled :
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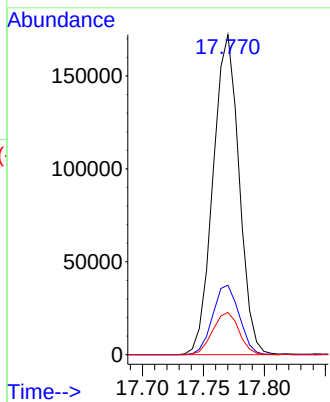
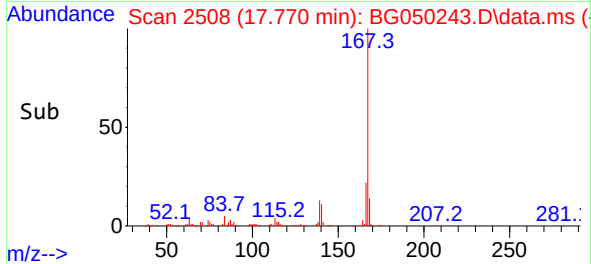
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#77
 Carbazole
 Concen: 27.488 ng/ul
 RT: 17.770 min Scan# 2508
 Delta R.T. -0.008 min
 Lab File: BG050243.D
 Acq: 10 Sep 2021 00:13



Tgt Ion:167 Resp: 256397
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.2 11.1 16.7



Instrument :
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