

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050217.D
 Acq On : 9 Sep 2021 3:40
 Operator : CG/JU
 Sample : M3566-15DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ0DL

Manual Integrations
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mohammad
 9/9/2021 11:47:13 AM

Quant Time: Sep 09 05:21:42 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	42756	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.764	136	168510	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.606	164	113376	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.361	188	244202	20.000	ng/u1	0.00
79) Chrysene-d12	21.631	240	265632	20.000	ng/u1	0.00
88) Perylene-d12	24.845	264	272308	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	1341m	1.551	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.127	99	13906m	4.189	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	30770	15.871	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.480	132	32584	11.827	ng/u1	0.00
15) 4-Methylphenol-d8	8.678	113	29516	11.308	ng/u1	0.00
21) Nitrobenzene-d5	9.119	128	27590	23.854	ng/u1	0.00
24) 2-Nitrophenol-d4	9.847	143	23270	16.545	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	40597	15.124	ng/u1	0.00
31) 4-Chloroaniline-d4	10.905	131	50013	15.123	ng/u1	-0.01
46) Dimethylphthalate-d6	14.006	166	156614	18.294	ng/u1	-0.01
49) Acenaphthylene-d8	14.300	160	175275	17.195	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.870	143	3746m	3.626	ng/u1	0.02
60) Fluorene-d10	15.604	176	131118	18.446	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	22061	14.976	ng/u1	0.00
73) Anthracene-d10	17.460	188	211044	19.251	ng/u1	0.00
81) Pyrene-d10	19.752	212	258273	19.520	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.627	264	265886	18.445	ng/u1	-0.01
Target Compounds					Qvalue	
30) Naphthalene	10.817	128	423125	54.673	ng/u1	98
37) 1-Methylnaphthalene	12.649	142	136126	24.771	ng/u1	95
43) 1,1'-Biphenyl	13.437	154	37223	4.548	ng/u1	98
50) Acenaphthylene	14.329	152	17028	1.787	ng/u1#	96
52) Acenaphthene	14.670	153	143990	21.212	ng/u1	98
56) Dibenzofuran	15.011	168	114521	12.262	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	15.252	232	3257m	1.899	ng/u1	
61) Fluorene	15.657	166	97335	12.431	ng/u1	95
71) Pentachlorophenol	17.026	266	21258	23.653	ng/u1	91
72) Phenanthrene	17.408	178	88259	7.086	ng/u1	98
74) Anthracene	17.496	178	14500	1.148	ng/u1	97
77) Carbazole	17.772	167	220530	19.807	ng/u1	99

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

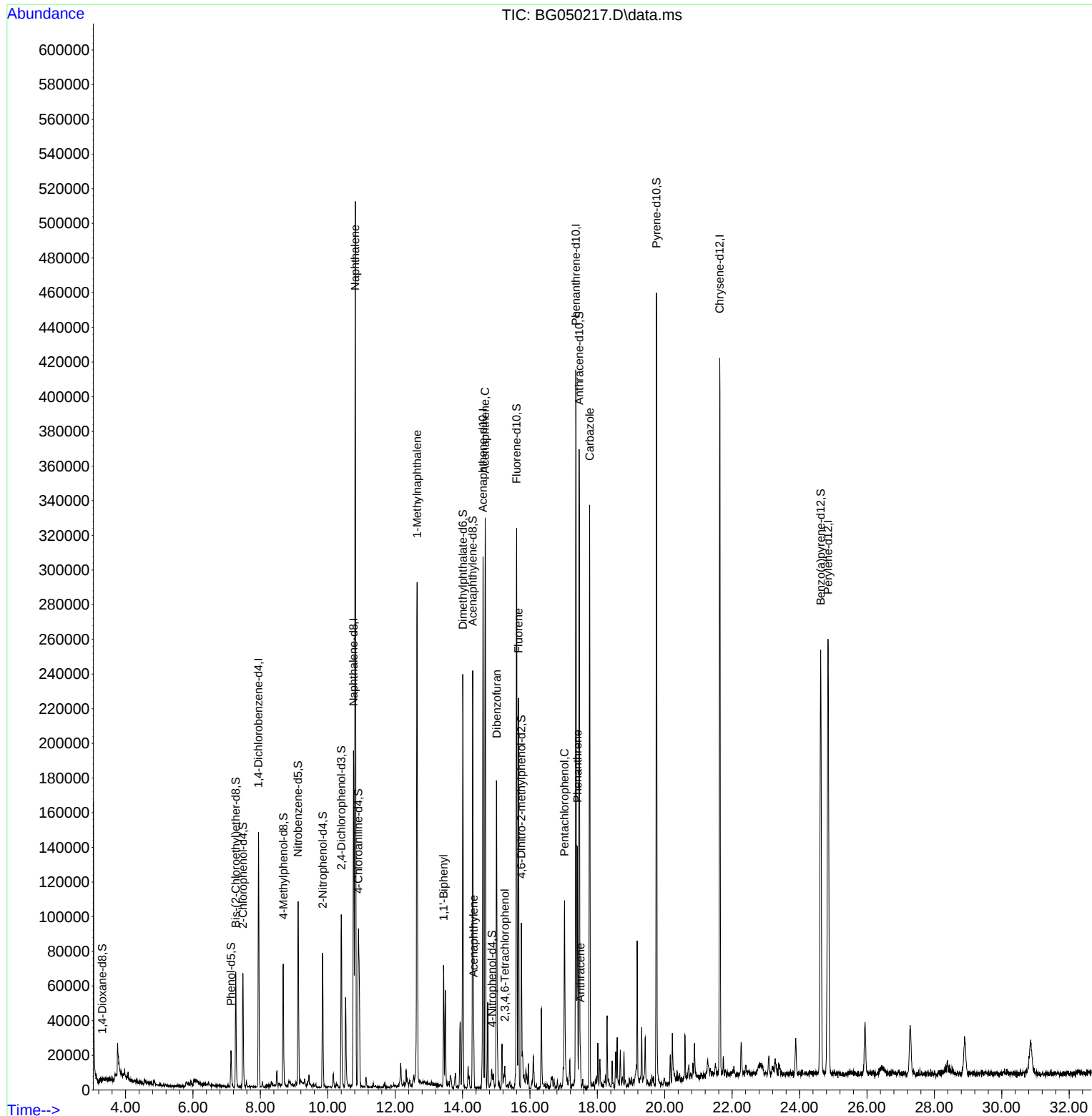
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Data File : BG050217.D
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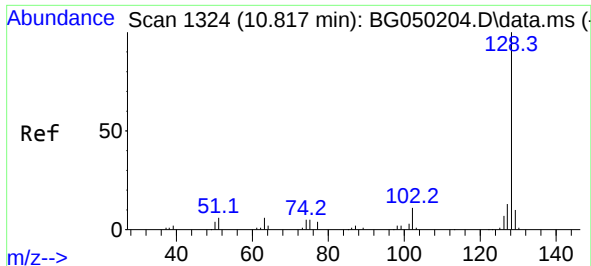
Instrument :
BNA_G
ClientSampleId :
DBKJ0DL

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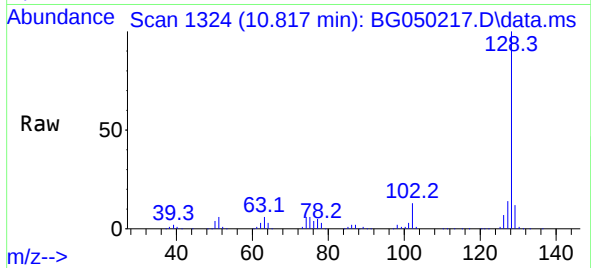
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
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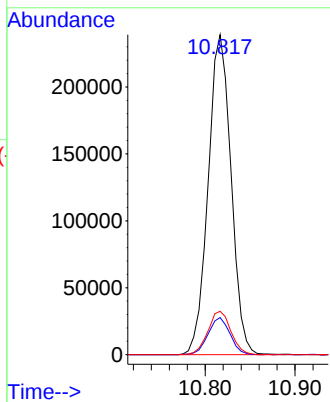
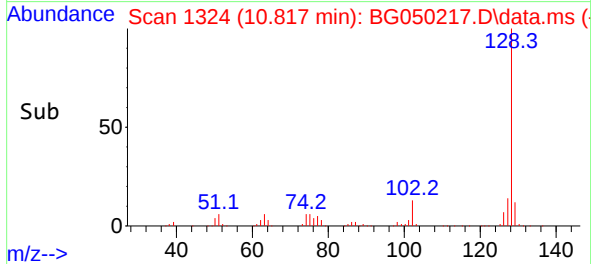




#30
Naphthalene
Concen: 54.673 ng/ul
RT: 10.817 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40



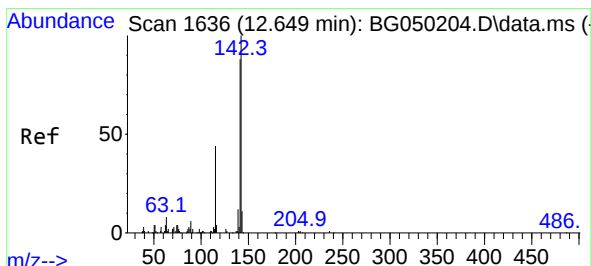
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Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.6 9.8 14.6



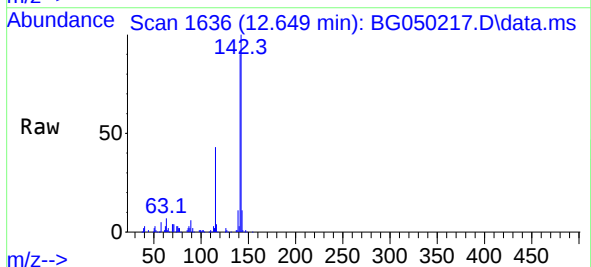
Instrument :
BNA_G
ClientSampleId :
DBKJ0DL

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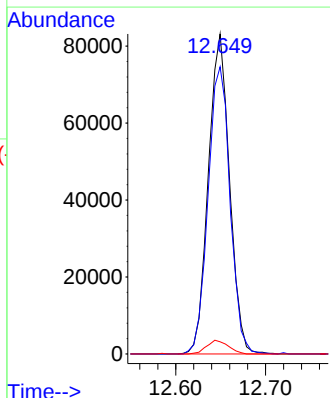
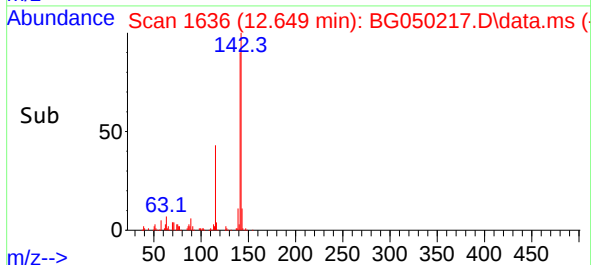
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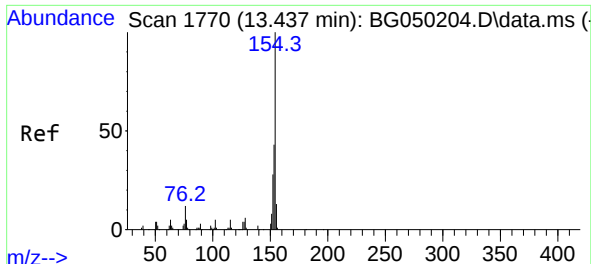


#37
1-Methylnaphthalene
Concen: 24.771 ng/ul
RT: 12.649 min Scan# 1636
Delta R.T. -0.007 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40



Tgt Ion:142 Resp: 136126
Ion Ratio Lower Upper
142 100
141 89.8 75.8 113.8
116 3.8 3.7 5.5





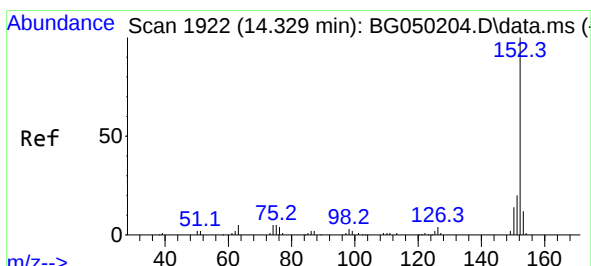
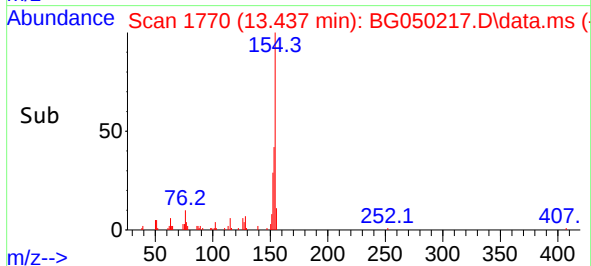
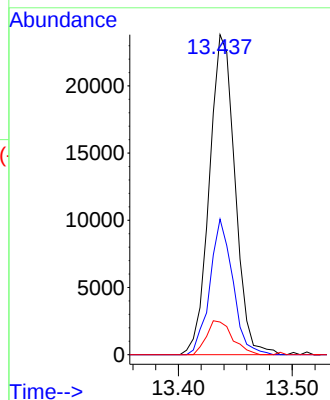
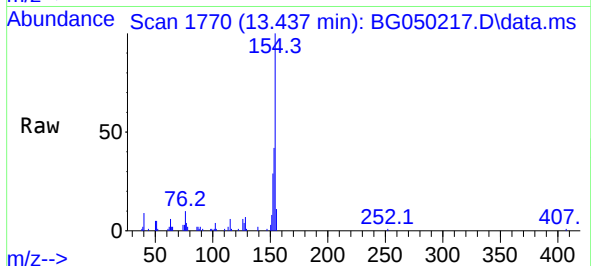
#43
1,1'-Biphenyl
Concen: 4.548 ng/ul
RT: 13.437 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40

Tgt Ion:	154	Resp:	37223
Ion Ratio	Lower	Upper	
154	100		
153	42.3	32.5	48.7
76	10.2	7.8	11.8

Instrument :
BNA_G
ClientSampleId :
DBKJ0DL

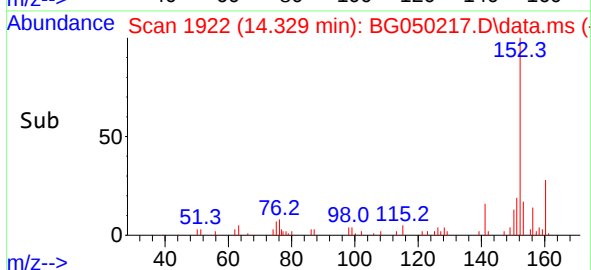
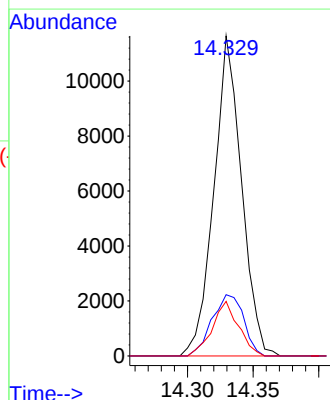
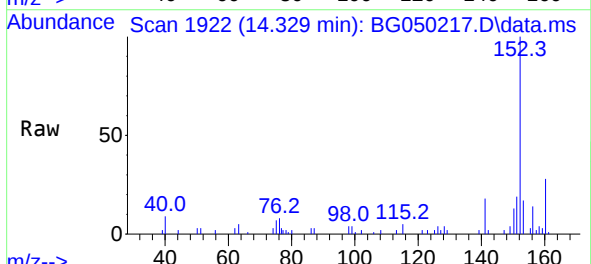
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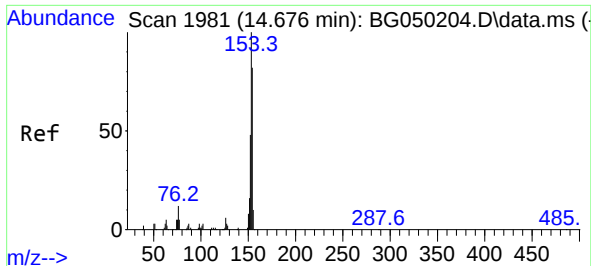
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#50
Acenaphthylene
Concen: 1.787 ng/ul
RT: 14.329 min Scan# 1922
Delta R.T. -0.007 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40

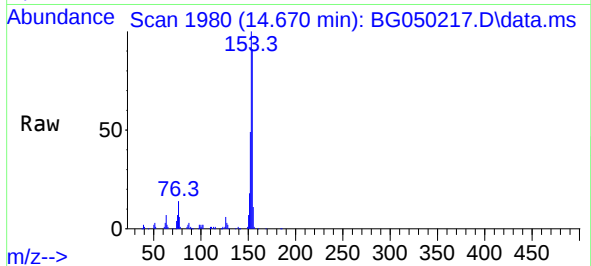
Tgt Ion:	152	Resp:	17028
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.2	22.8
153	17.1	10.7	16.1#





#52
Acenaphthene
Concen: 21.212 ng/u1
RT: 14.670 min Scan# 1980
Delta R.T. -0.007 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40

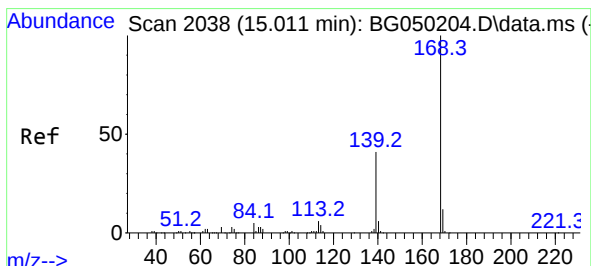
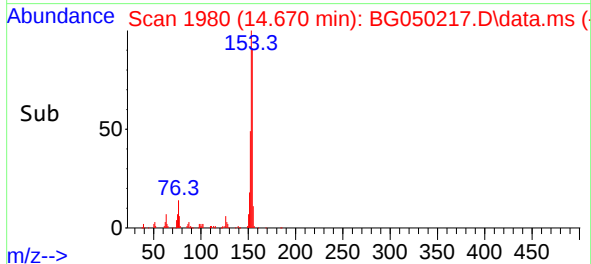
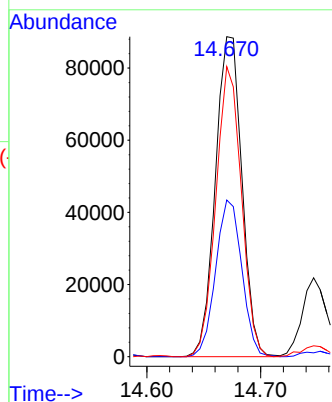
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:153 Resp: 143990
Ion Ratio Lower Upper
153 100
152 48.9 37.4 56.2
154 90.6 71.5 107.3

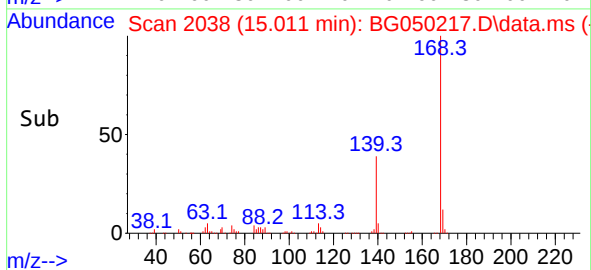
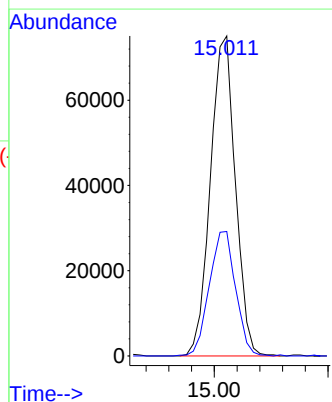
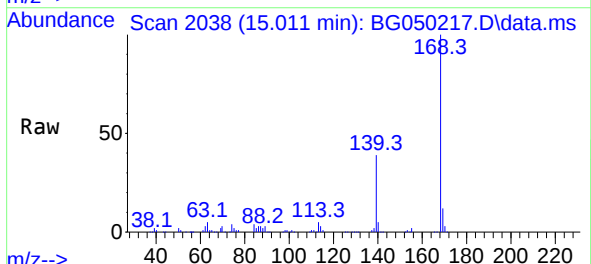
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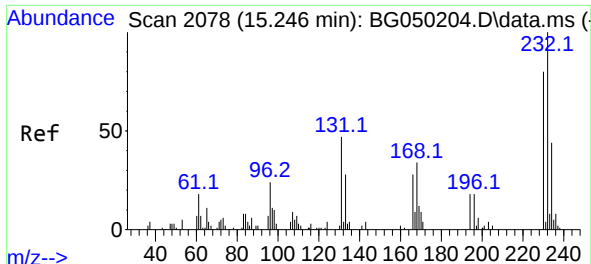
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#56
Dibenzofuran
Concen: 12.262 ng/u1
RT: 15.011 min Scan# 2038
Delta R.T. -0.007 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40

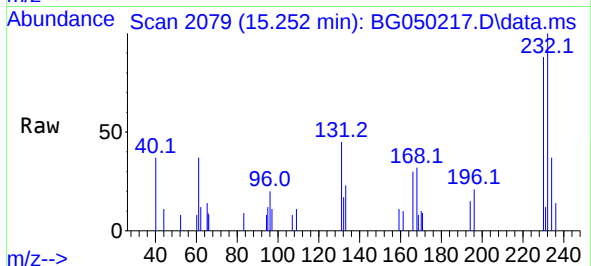
Tgt Ion:168 Resp: 114521
Ion Ratio Lower Upper
168 100
139 38.9 33.8 50.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.899 ng/ul m
RT: 15.252 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40

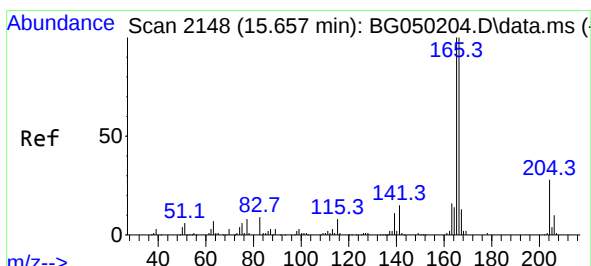
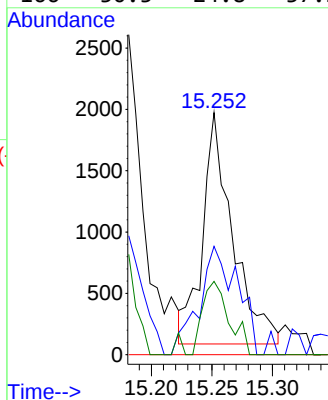
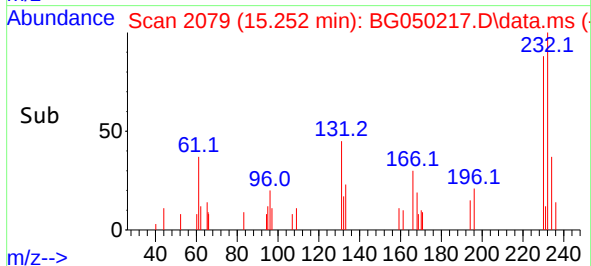
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ClientSampleId :
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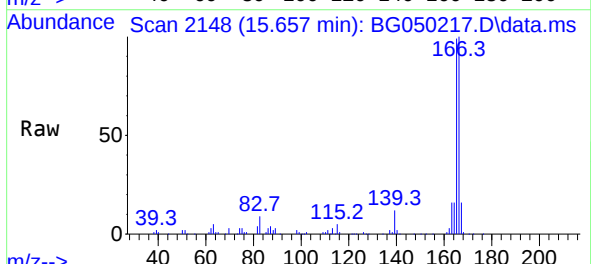
Tgt Ion:232 Resp: 3257
Ion Ratio Lower Upper
232 100
131 44.7 40.0 60.0
130 0.0 1.8 2.8#
166 30.3 24.8 37.2

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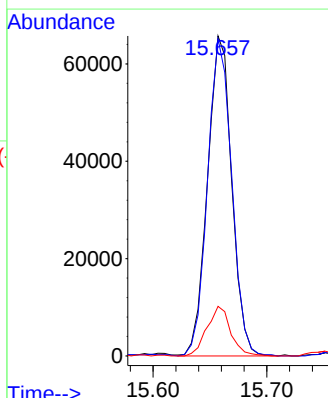
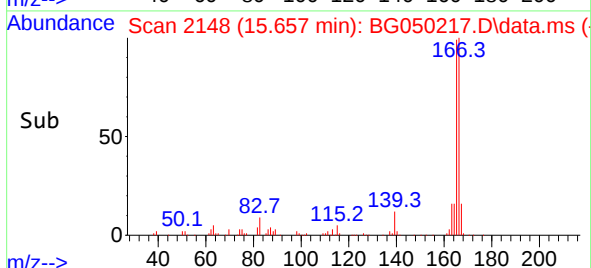
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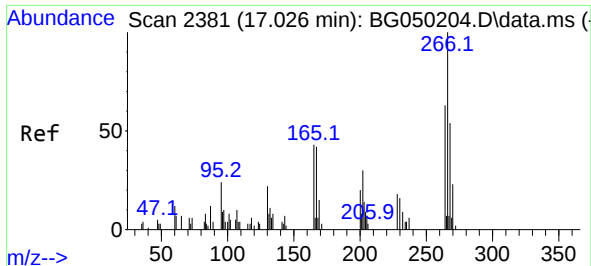


#61
Fluorene
Concen: 12.431 ng/ul
RT: 15.657 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40



Tgt Ion:166 Resp: 97335
Ion Ratio Lower Upper
166 100
165 99.1 83.3 124.9
167 15.5 11.8 17.6





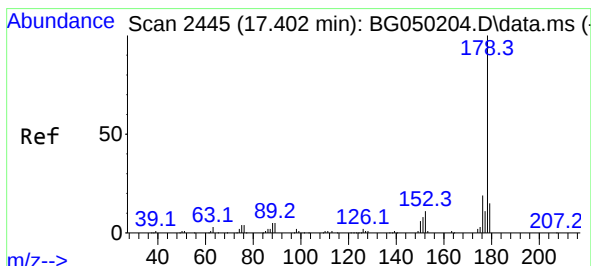
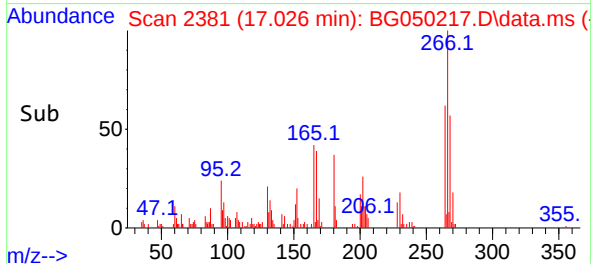
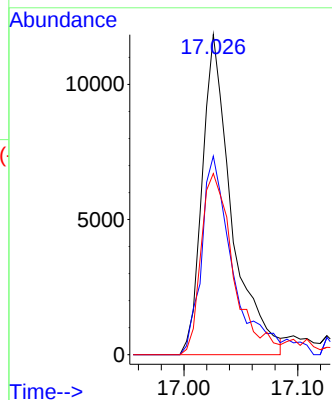
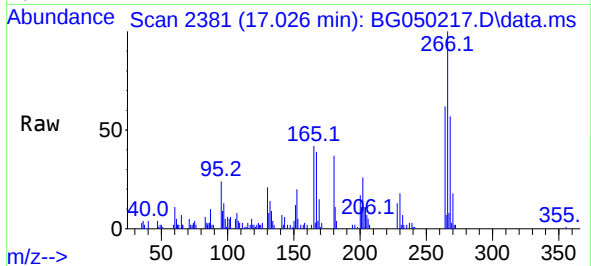
#71
Pentachlorophenol
Concen: 23.653 ng/uI
RT: 17.026 min Scan# 2381
Delta R.T. -0.013 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40

Tgt Ion:	266	Resp:	21258
Ion Ratio	Lower	Upper	
266	100		
264	62.1	54.1	81.1
268	56.6	52.6	78.8

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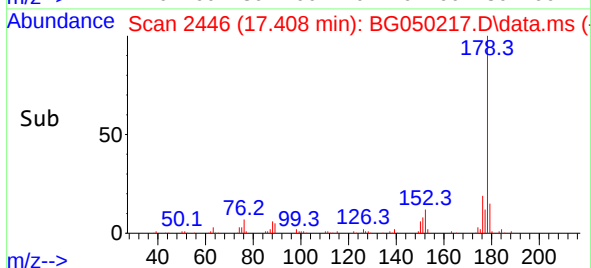
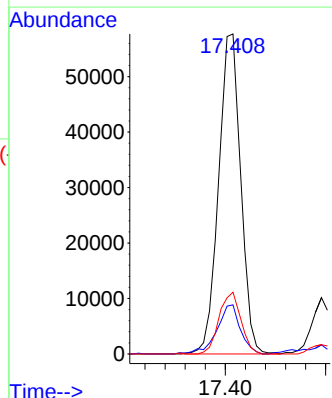
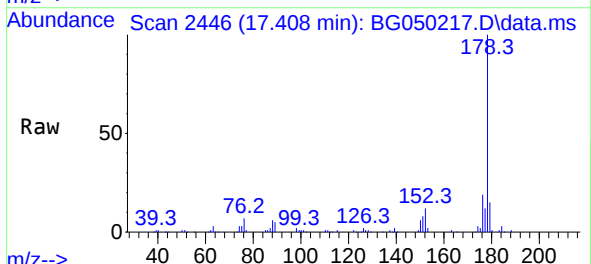
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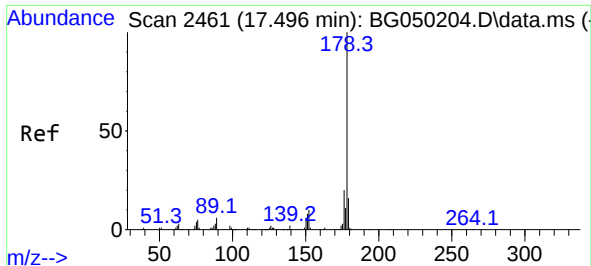
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#72
Phenanthrene
Concen: 7.086 ng/uI
RT: 17.408 min Scan# 2446
Delta R.T. -0.007 min
Lab File: BG050217.D
Acq: 9 Sep 2021 3:40

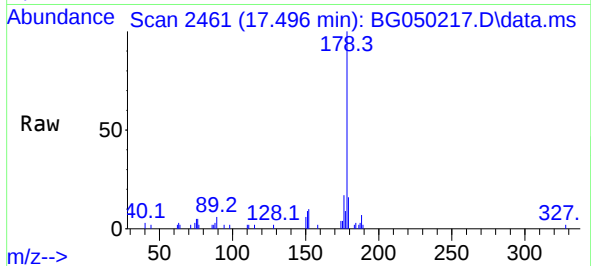
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Ion Ratio	Lower	Upper	
178	100		
179	15.4	11.7	17.5
176	19.3	16.2	24.2





#74
 Anthracene
 Concen: 1.148 ng/ul
 RT: 17.496 min Scan# 2461
 Delta R.T. -0.007 min
 Lab File: BG050217.D
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 ClientSampled :
 DBKJ0DL

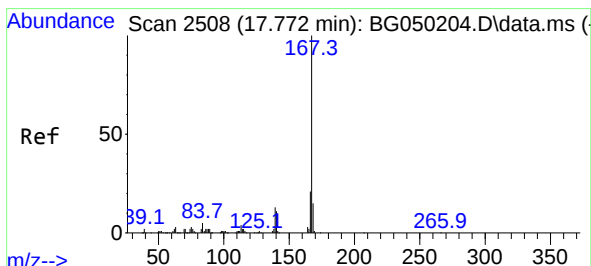
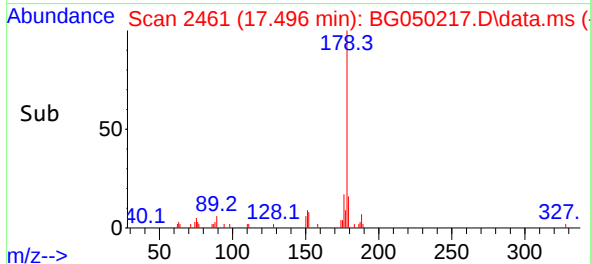
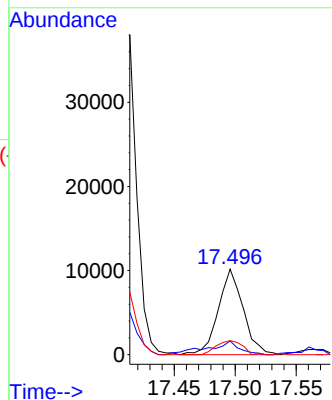


Tgt Ion:178 Resp: 14500

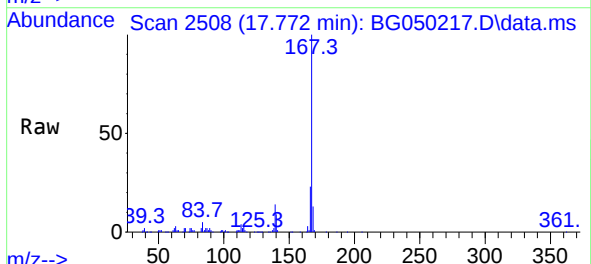
Ion	Ratio	Lower	Upper
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179	16.1	11.4	17.0
176	16.6	12.8	19.2

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#77
 Carbazole
 Concen: 19.807 ng/ul
 RT: 17.772 min Scan# 2508
 Delta R.T. -0.007 min
 Lab File: BG050217.D
 Acq: 9 Sep 2021 3:40



Tgt Ion:167 Resp: 220530

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.8	26.8
139	14.1	11.1	16.7

