

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050091.D
 Acq On : 1 Sep 2021 10:17
 Operator : CG/JU
 Sample : M3464-06DL 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKF9DL

Manual Integrations
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Quant Time: Sep 01 11:13:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	26947	20.000	ng/ul	0.00
20) Naphthalene-d8	10.786	136	106935	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.622	164	73108	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	153271	20.000	ng/ul	0.00
79) Chrysene-d12	21.648	240	149211	20.000	ng/ul	0.00
88) Perylene-d12	24.873	264	154928	20.000	ng/ul	0.00
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	7.144	99	1700	0.743	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.273	67	4146	3.261	ng/ul	0.00
11) 2-Chlorophenol-d4	7.490	132	3758	2.195	ng/ul	0.00
15) 4-Methylphenol-d8	8.683	113	3099m	1.720	ng/ul	0.00
21) Nitrobenzene-d5	9.129	128	3152m	3.802	ng/ul	0.00
24) 2-Nitrophenol-d4	9.858	143	2998	3.037	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	5375	3.053	ng/ul	0.01
31) 4-Chloroaniline-d4	10.927	131	5843	2.438	ng/ul	0.00
46) Dimethylphthalate-d6	14.017	166	19779	3.535	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	24695	3.764	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.615	176	18719	3.946	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.773	200	11543	11.706	ng/ul	0.02
73) Anthracene-d10	17.471	188	29095	4.227	ng/ul	0.00
81) Pyrene-d10	19.768	212	31625	3.922	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.655	264	30272m	3.683	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.845	128	2285735	427.647	ng/ul#	94
36) 2-Methylnaphthalene	12.443	142	44259	11.140	ng/ul	98
37) 1-Methylnaphthalene	12.666	142	158554	39.535	ng/ul	95
42) 2,4,5-Trichlorophenol	13.147	196	8494	5.923	ng/ul	89
43) 1,1'-Biphenyl	13.453	154	49789	9.748	ng/ul	97
50) Acenaphthylene	14.346	152	14142	2.359	ng/ul#	89
52) Acenaphthene	14.687	153	172786	39.726	ng/ul	97
56) Dibenzofuran	15.021	168	122106	20.273	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.256	232	5590m	4.704	ng/ul	
61) Fluorene	15.673	166	93946	18.487	ng/ul	95
71) Pentachlorophenol	17.036	266	13277	16.015	ng/ul	91
72) Phenanthrene	17.418	178	81572	10.676	ng/ul	98
77) Carbazole	17.782	167	374736	54.387	ng/ul	100

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

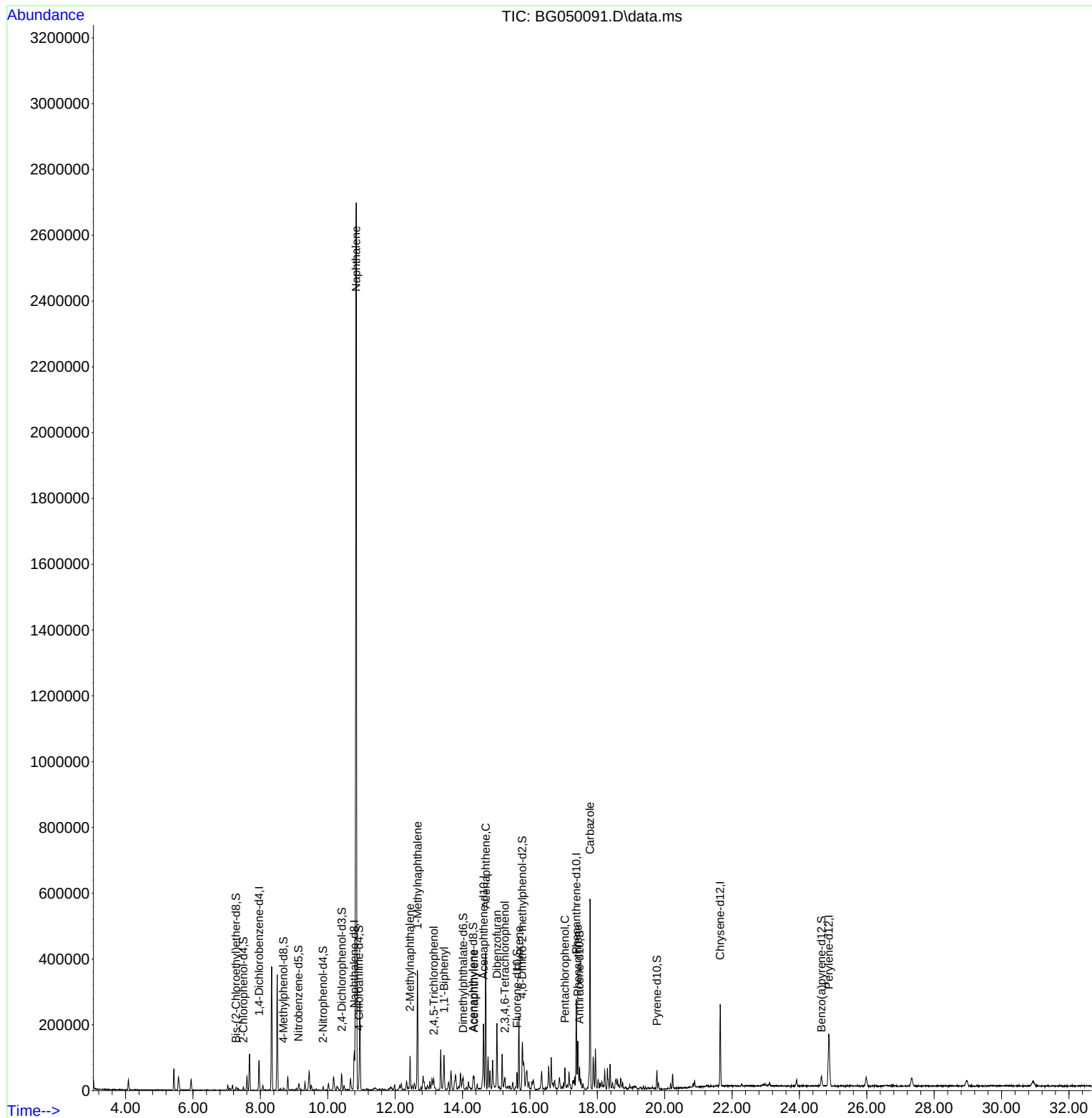
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050091.D
Acq On : 1 Sep 2021 10:17
Operator : CG/JU
Sample : M3464-06DL 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

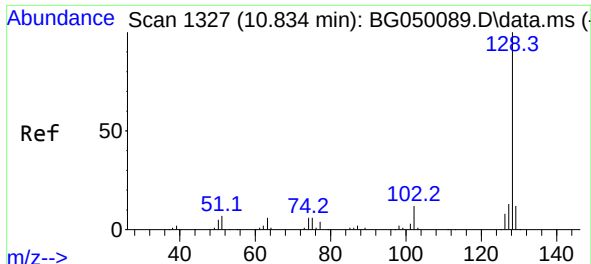
Instrument :
BNA_G
ClientSampleId :
DBKF9DL

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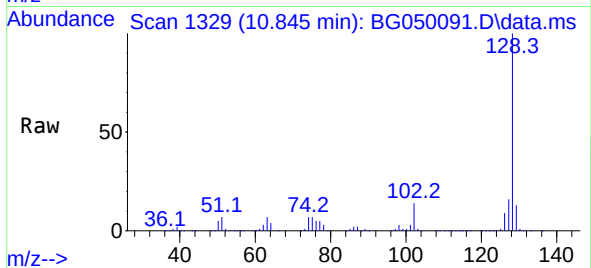
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 427.647 ng/ul
RT: 10.845 min Scan# 1329
Delta R.T. 0.018 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17

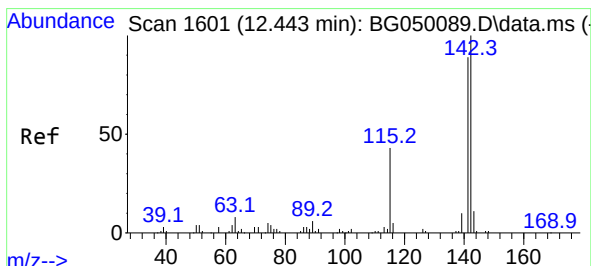
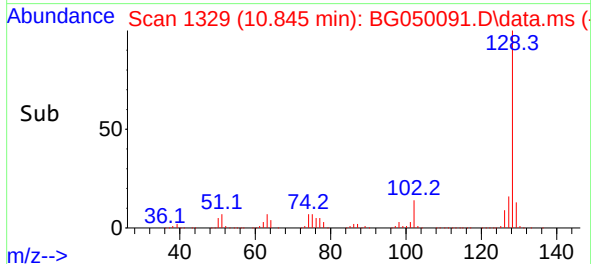
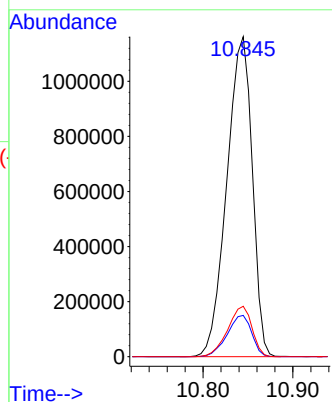
Instrument :
BNA_G
ClientSampleID :
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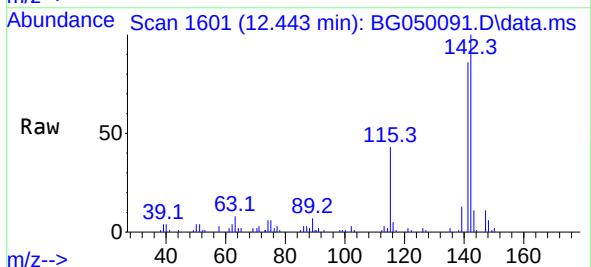
Tgt Ion:128 Resp: 2285735
Ion Ratio Lower Upper
128 100
129 12.9 9.3 13.9
127 15.8 9.8 14.6#

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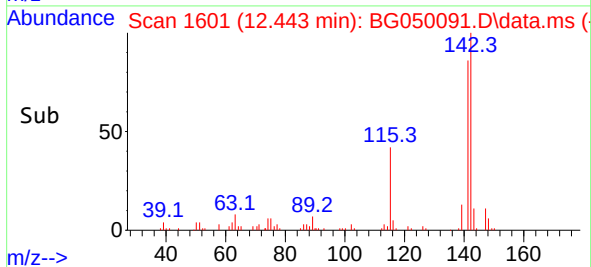
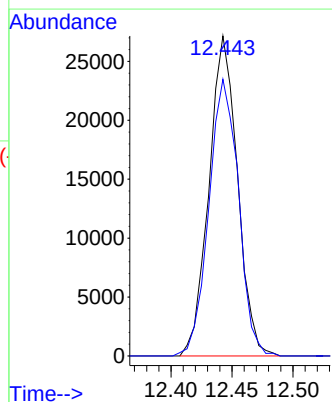
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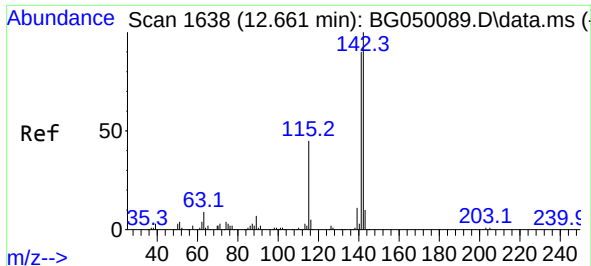


#36
2-Methylnaphthalene
Concen: 11.140 ng/ul
RT: 12.443 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17



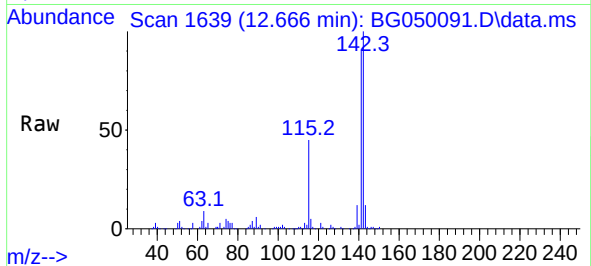
Tgt Ion:142 Resp: 44259
Ion Ratio Lower Upper
142 100
141 86.5 70.5 105.7





#37
1-Methylnaphthalene
Concen: 39.535 ng/ul
RT: 12.666 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17

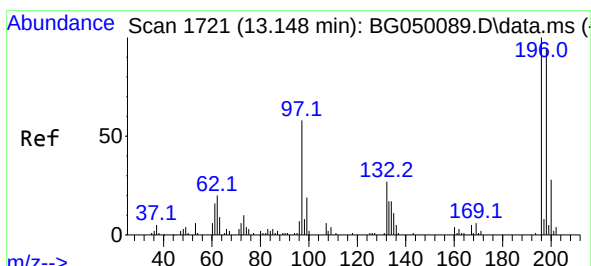
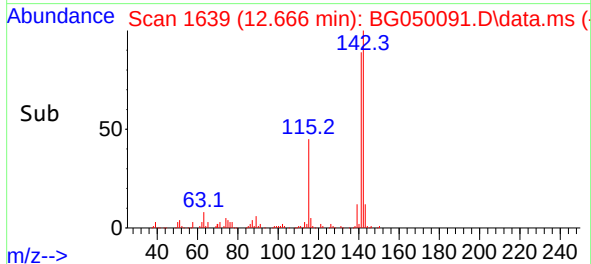
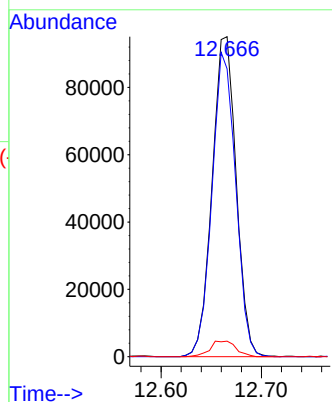
Instrument :
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ClientSampleId :
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Tgt Ion:142 Resp: 158554
Ion Ratio Lower Upper
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141 89.9 75.8 113.8
116 4.9 3.7 5.5

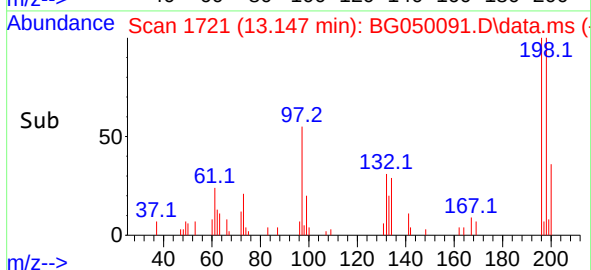
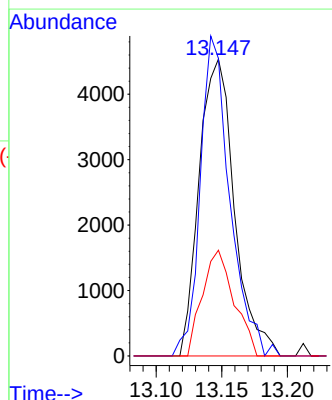
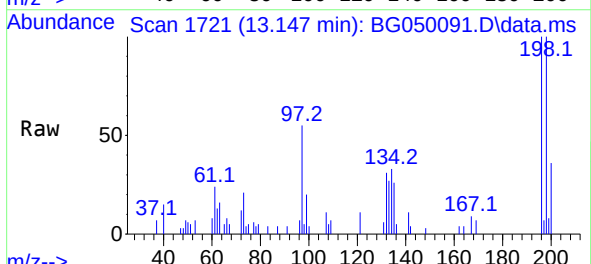
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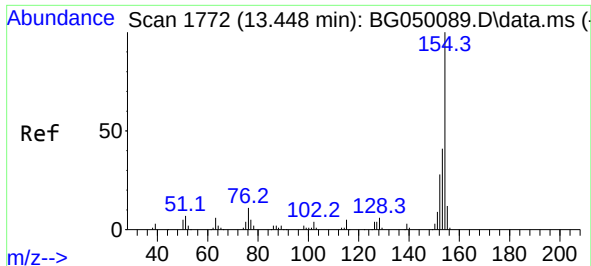
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#42
2,4,5-Trichlorophenol
Concen: 5.923 ng/ul
RT: 13.147 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17

Tgt Ion:196 Resp: 8494
Ion Ratio Lower Upper
196 100
198 100.2 70.3 105.5
200 35.6 26.6 40.0





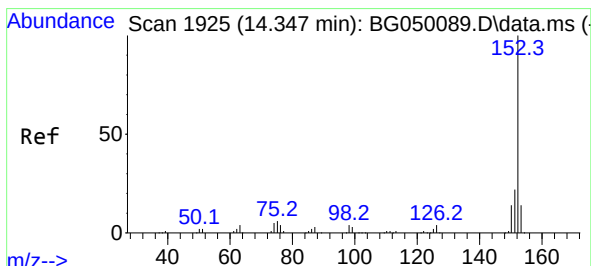
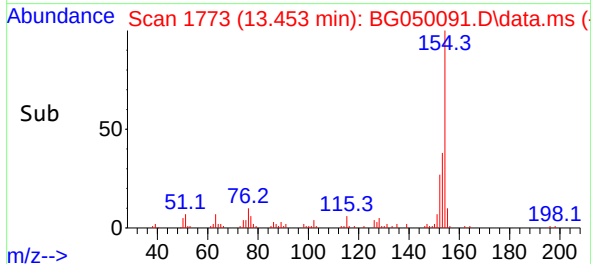
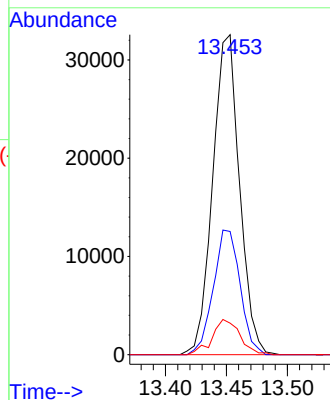
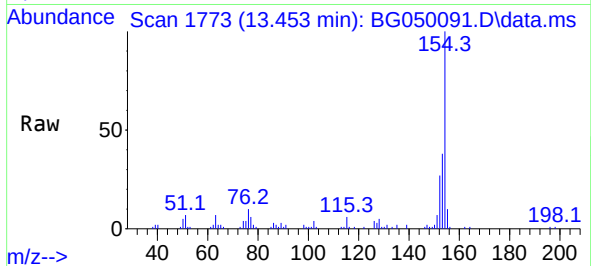
#43
1,1'-Biphenyl
Concen: 9.748 ng/ul
RT: 13.453 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17

Tgt Ion:	154	Resp:	49789
Ion Ratio	Lower	Upper	
154	100		
153	38.5	32.5	48.7
76	9.8	7.8	11.8

Instrument :
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ClientSampleId :
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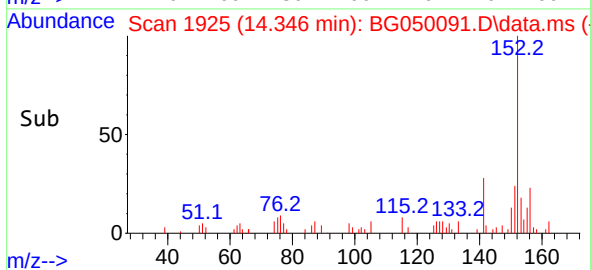
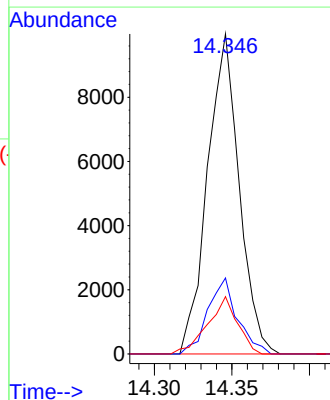
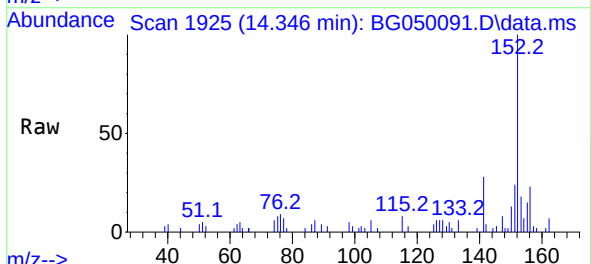
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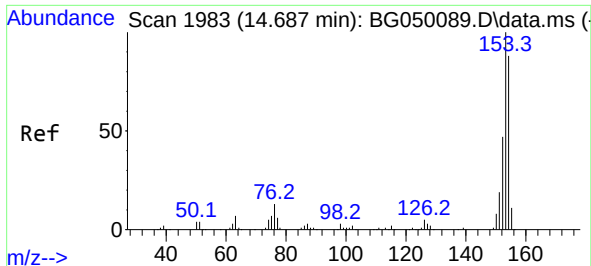
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#50
Acenaphthylene
Concen: 2.359 ng/ul
RT: 14.346 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17

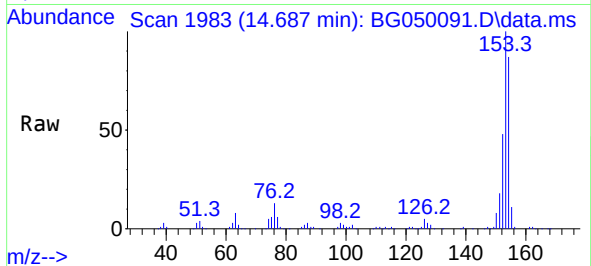
Tgt Ion:	152	Resp:	14142
Ion Ratio	Lower	Upper	
152	100		
151	23.7	15.2	22.8#
153	17.9	10.7	16.1#





#52
Acenaphthene
Concen: 39.726 ng/u1
RT: 14.687 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17

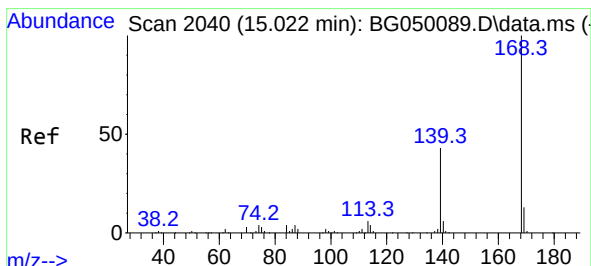
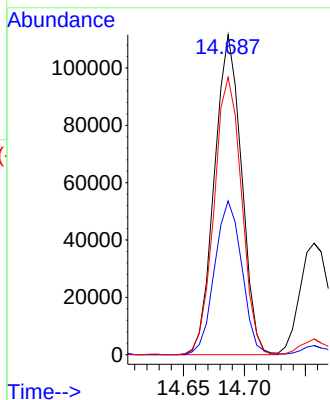
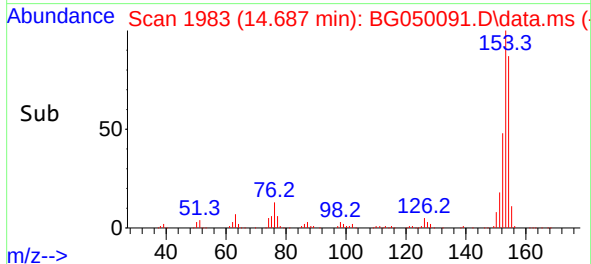
Instrument :
BNA_G
ClientSampleId :
DBKF9DL



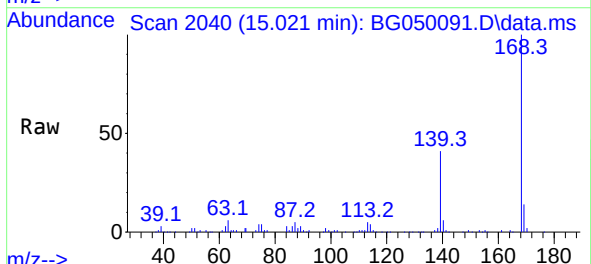
Tgt Ion:153 Resp: 172786
Ion Ratio Lower Upper
153 100
152 48.0 37.4 56.2
154 86.7 71.5 107.3

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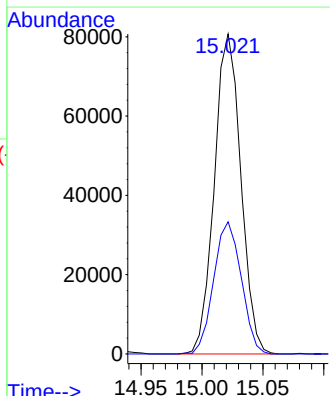
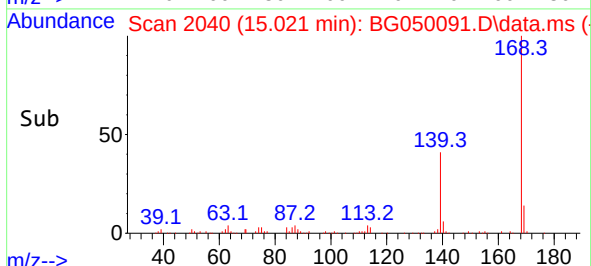
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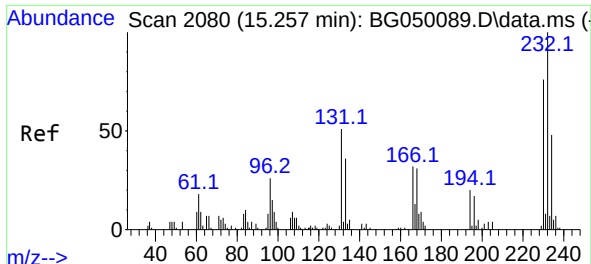


#56
Dibenzofuran
Concen: 20.273 ng/u1
RT: 15.021 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17



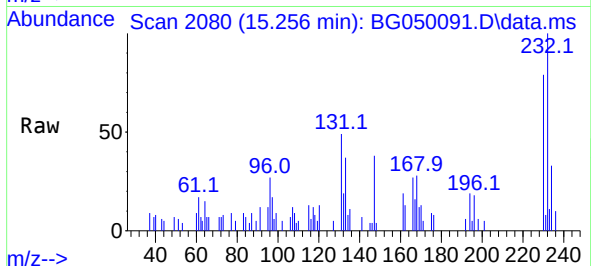
Tgt Ion:168 Resp: 122106
Ion Ratio Lower Upper
168 100
139 41.3 33.8 50.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.704 ng/ul m
RT: 15.256 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17

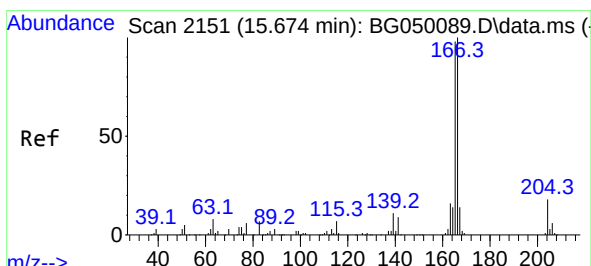
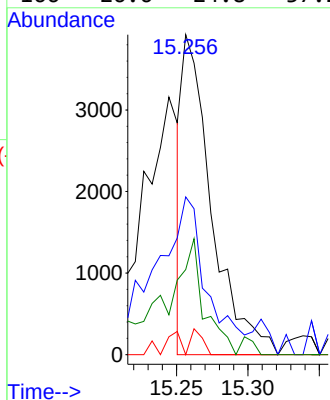
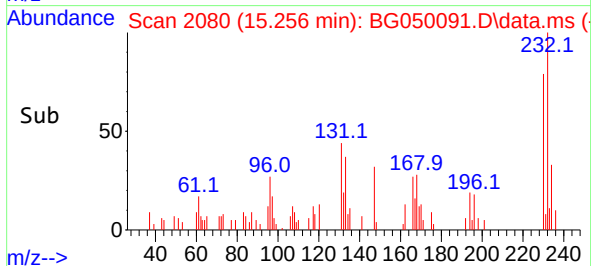
Instrument :
BNA_G
ClientSampled :
DBKF9DL



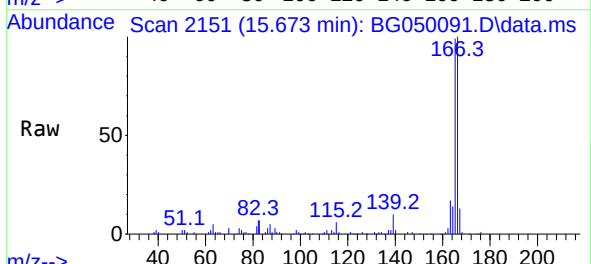
Tgt Ion:232 Resp: 5590
Ion Ratio Lower Upper
232 100
131 49.3 40.0 60.0
130 0.0 1.8 2.8#
166 26.6 24.8 37.2

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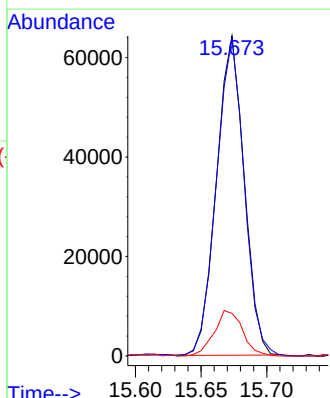
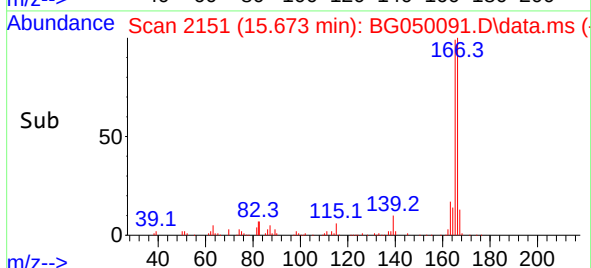
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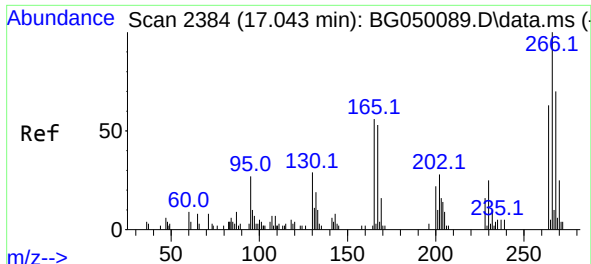


#61
Fluorene
Concen: 18.487 ng/ul
RT: 15.673 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BG050091.D
Acq: 1 Sep 2021 10:17



Tgt Ion:166 Resp: 93946
Ion Ratio Lower Upper
166 100
165 99.3 83.3 124.9
167 13.3 11.8 17.6





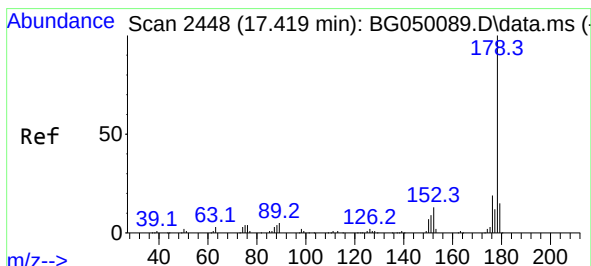
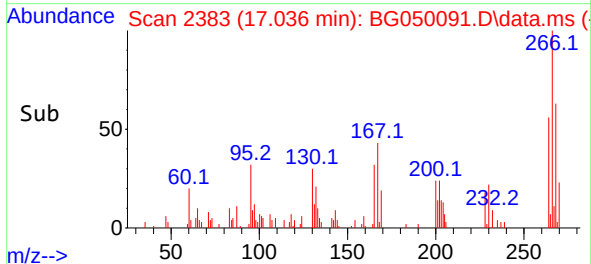
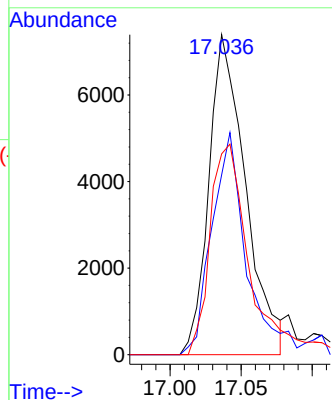
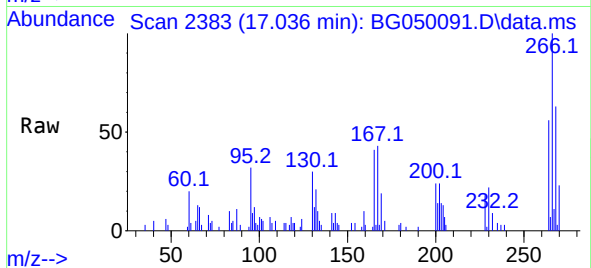
#71
 Pentachlorophenol
 Concen: 16.015 ng/uI
 RT: 17.036 min Scan# 2383
 Delta R.T. 0.000 min
 Lab File: BG050091.D
 Acq: 1 Sep 2021 10:17

Tgt Ion:	266	Resp:	13277
Ion Ratio	Lower	Upper	
266	100		
264	56.2	54.1	81.1
268	62.8	52.6	78.8

Instrument :
 BNA_G
 ClientSampled :
 DBKF9DL

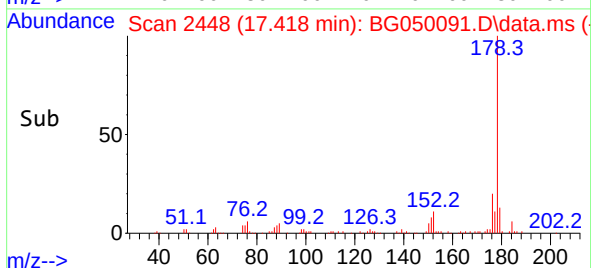
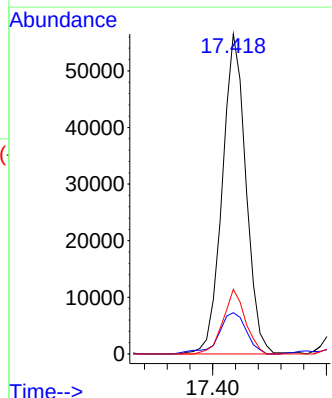
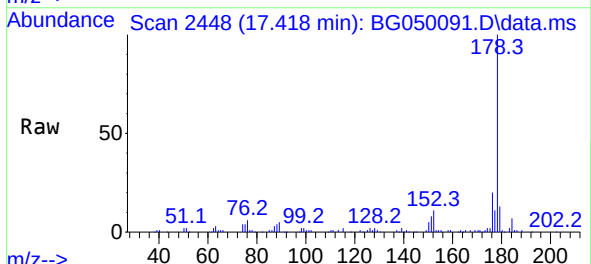
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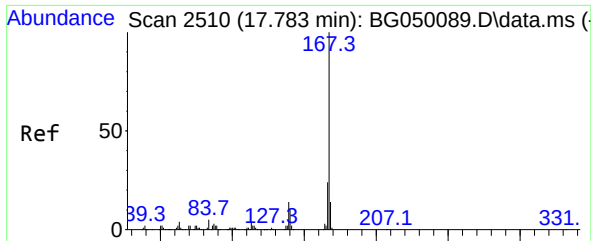
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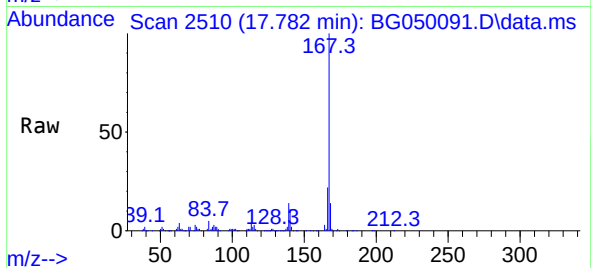
#72
 Phenanthrene
 Concen: 10.676 ng/uI
 RT: 17.418 min Scan# 2448
 Delta R.T. 0.000 min
 Lab File: BG050091.D
 Acq: 1 Sep 2021 10:17

Tgt Ion:	178	Resp:	81572
Ion Ratio	Lower	Upper	
178	100		
179	12.9	11.7	17.5
176	20.2	16.2	24.2



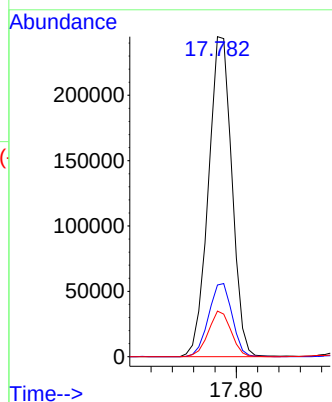
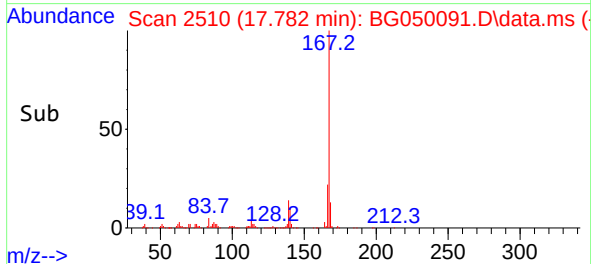


#77
 Carbazole
 Concen: 54.387 ng/ul
 RT: 17.782 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BG050091.D
 Acq: 1 Sep 2021 10:17



Tgt Ion:167 Resp: 374736

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	14.3	11.1	16.7



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