

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050242.D
 Acq On : 9 Sep 2021 23:32
 Operator : CG/JU
 Sample : M3608-03DL 10X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ9DL

Manual Integrations
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Quant Time: Sep 10 01:19:50 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	7.945	152	28350	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.764	136	122107	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.606	164	87096	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.361	188	206177	20.000	ng/ul	0.00
79) Chrysene-d12	21.632	240	287452	20.000	ng/ul	# 0.00
88) Perylene-d12	24.845	264	241243	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	119	0.208	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.140	99	2565m	1.165	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	5406	4.205	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.486	132	5241	2.869	ng/ul	0.00
15) 4-Methylphenol-d8	8.691	113	2926	1.691	ng/ul	0.01
21) Nitrobenzene-d5	9.125	128	3539	4.223	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	4850	4.759	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.424	165	5172m	2.659	ng/ul	0.02
31) 4-Chloroaniline-d4	10.917	131	5611	2.341	ng/ul	0.00
46) Dimethylphthalate-d6	14.007	166	23513	3.575	ng/ul	-0.01
49) Acenaphthylene-d8	14.301	160	26456	3.379	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.605	176	19530	3.577	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	5125m	4.121	ng/ul	0.02
73) Anthracene-d10	17.461	188	34279	3.704	ng/ul	0.00
81) Pyrene-d10	19.752	212	43149	3.014	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.616	264	43593	3.414	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.811	128	155577	27.742	ng/ul	98
36) 2-Methylnaphthalene	12.427	142	16402	3.955	ng/ul	98
37) 1-Methylnaphthalene	12.650	142	62231	15.628	ng/ul	90
43) 1,1'-Biphenyl	13.437	154	27103	4.311	ng/ul	98
52) Acenaphthene	14.671	153	86857	16.656	ng/ul	97
56) Dibenzofuran	15.006	168	74639	10.403	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.264	232	2975m	2.258	ng/ul	
61) Fluorene	15.658	166	47897	7.963	ng/ul#	98
71) Pentachlorophenol	17.026	266	17085	22.516	ng/ul	96
72) Phenanthrene	17.402	178	86471	8.223	ng/ul	97
77) Carbazole	17.767	167	138547	14.739	ng/ul	99

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

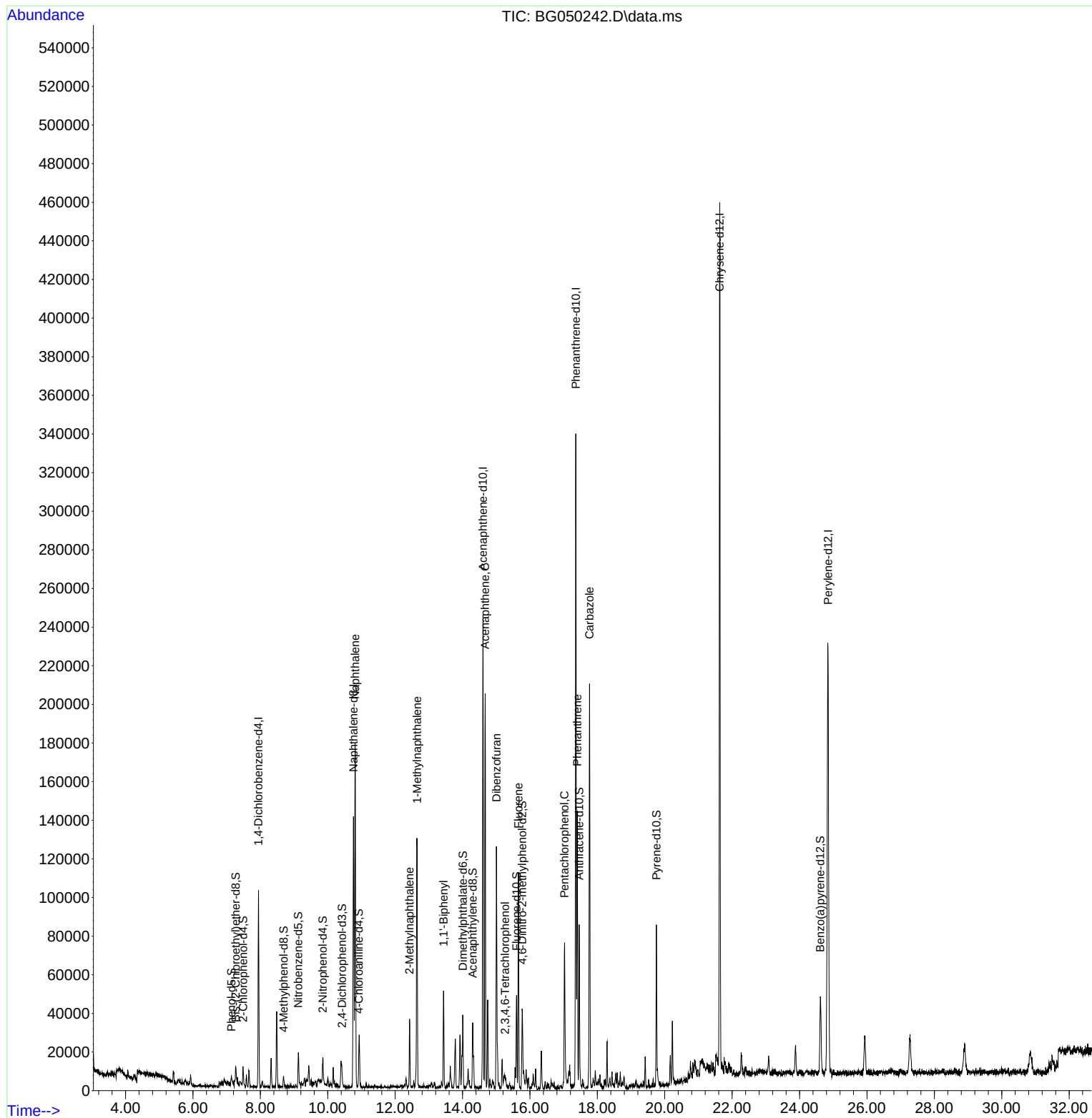
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050242.D
Acq On : 9 Sep 2021 23:32
Operator : CG/JU
Sample : M3608-03DL 10X
Misc :
ALS Vial : 70 Sample Multiplier: 1

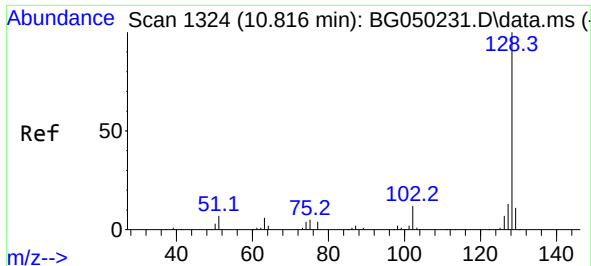
Instrument :
BNA_G
ClientSampleId :
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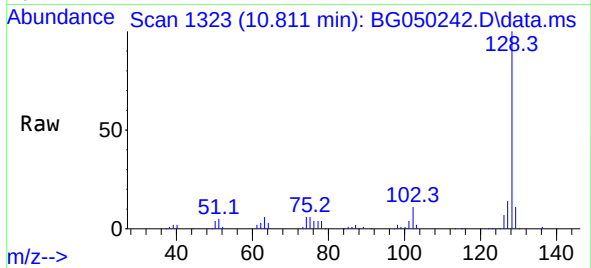
Quant Time: Sep 10 01:19:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 27.742 ng/ul
RT: 10.811 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BG050242.D
Acq: 9 Sep 2021 23:32

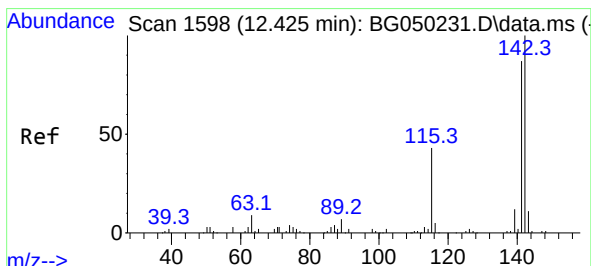
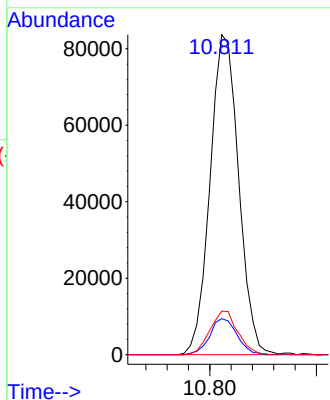
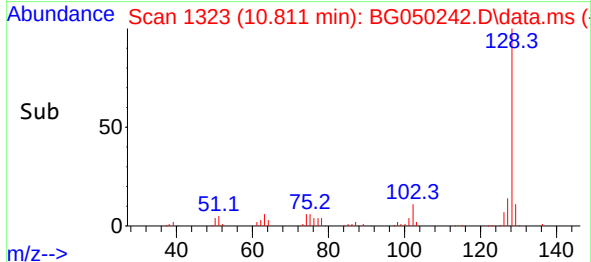
Instrument :
BNA_G
ClientSampleId :
DBKJ9DL



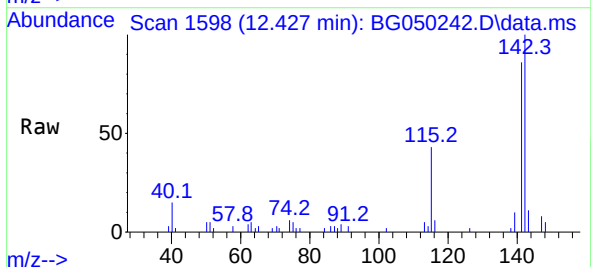
Tgt Ion:128 Resp: 155577
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.6 9.8 14.6

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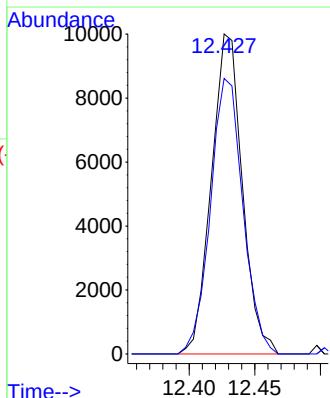
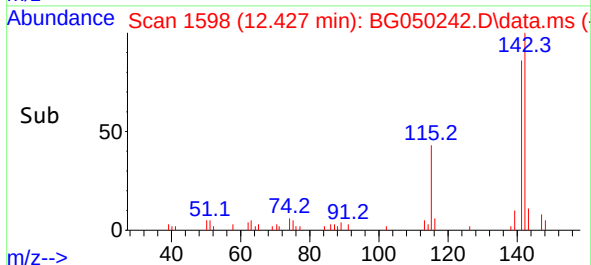
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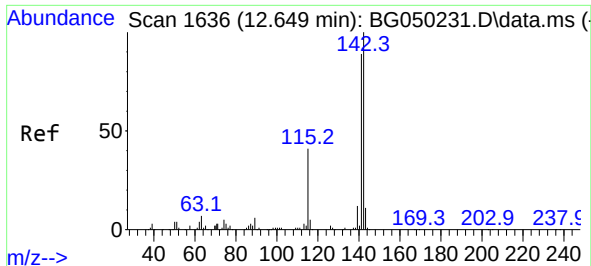


#36
2-Methylnaphthalene
Concen: 3.955 ng/ul
RT: 12.427 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BG050242.D
Acq: 9 Sep 2021 23:32



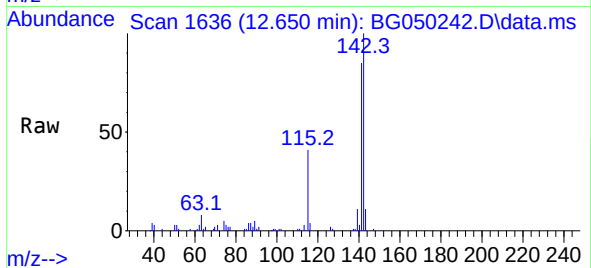
Tgt Ion:142 Resp: 16402
Ion Ratio Lower Upper
142 100
141 86.1 70.5 105.7





#37
1-Methylnaphthalene
Concen: 15.628 ng/ul
RT: 12.650 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BG050242.D
Acq: 9 Sep 2021 23:32

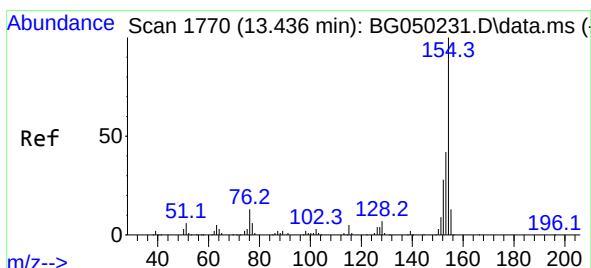
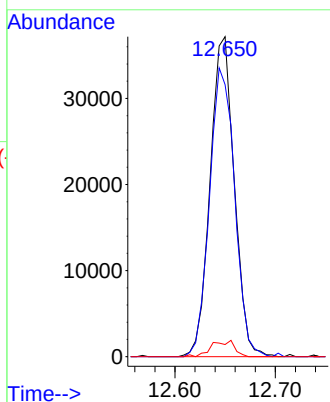
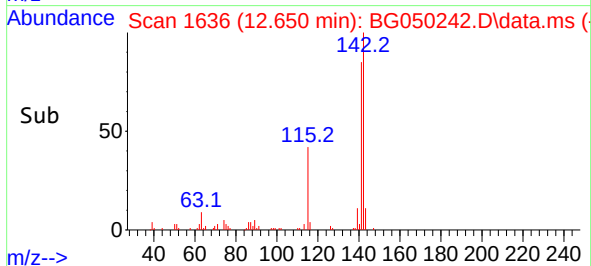
Instrument :
BNA_G
ClientSampled :
DBKJ9DL



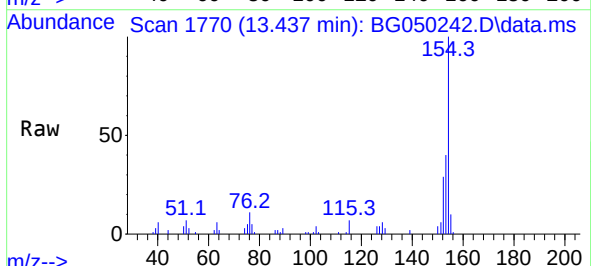
Tgt Ion:142 Resp: 62231
Ion Ratio Lower Upper
142 100
141 85.0 75.8 113.8
116 3.8 3.7 5.5

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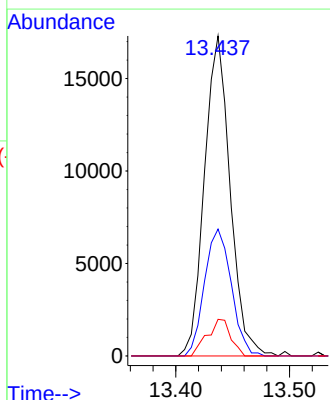
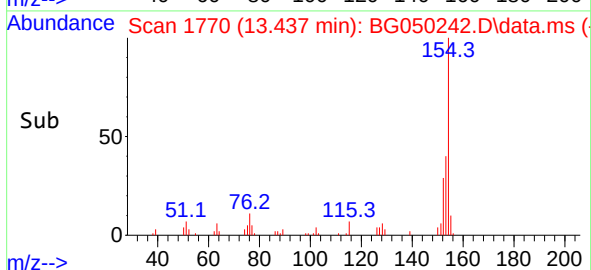
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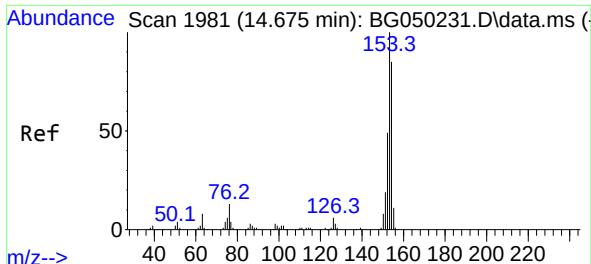


#43
1,1'-Biphenyl
Concen: 4.311 ng/ul
RT: 13.437 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG050242.D
Acq: 9 Sep 2021 23:32



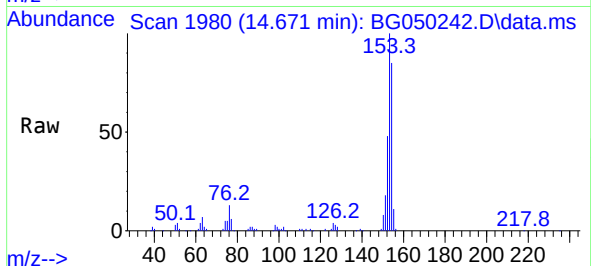
Tgt Ion:154 Resp: 27103
Ion Ratio Lower Upper
154 100
153 39.7 32.5 48.7
76 11.5 7.8 11.8





#52
Acenaphthene
Concen: 16.656 ng/u1
RT: 14.671 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BG050242.D
Acq: 9 Sep 2021 23:32

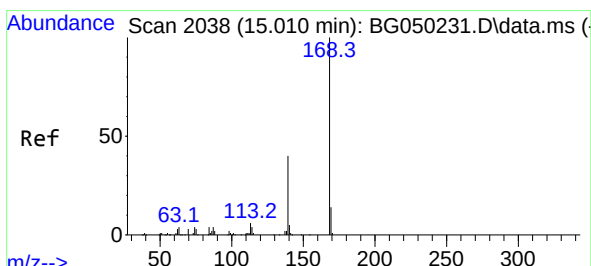
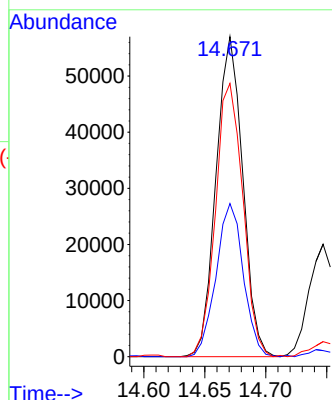
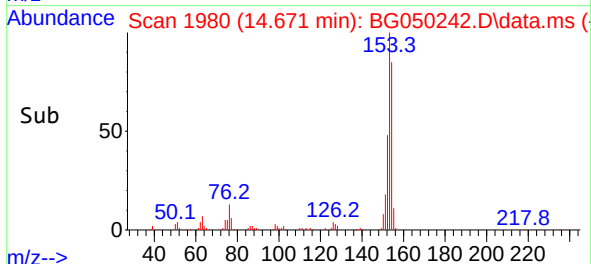
Instrument :
BNA_G
ClientSampled :
DBKJ9DL



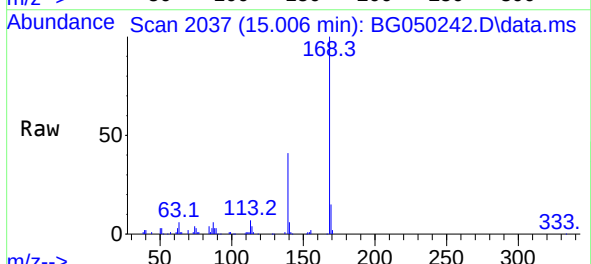
Tgt Ion:153 Resp: 86857
Ion Ratio Lower Upper
153 100
152 47.9 37.4 56.2
154 85.4 71.5 107.3

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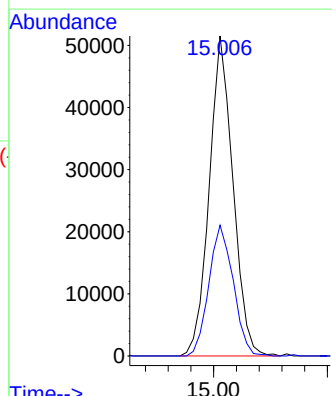
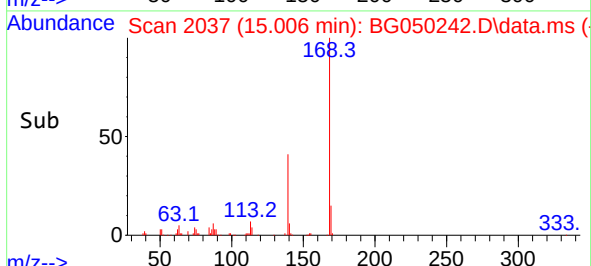
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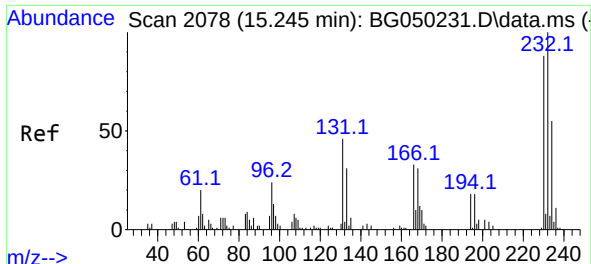


#56
Dibenzofuran
Concen: 10.403 ng/u1
RT: 15.006 min Scan# 2037
Delta R.T. -0.012 min
Lab File: BG050242.D
Acq: 9 Sep 2021 23:32



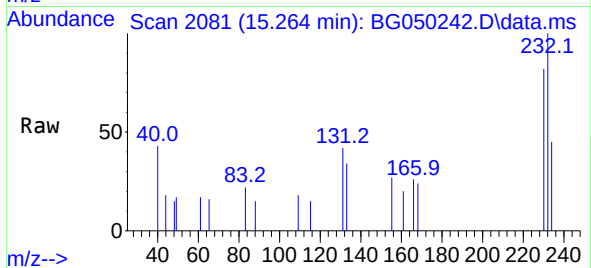
Tgt Ion:168 Resp: 74639
Ion Ratio Lower Upper
168 100
139 40.8 33.8 50.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 2.258 ng/ul m
RT: 15.264 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BG050242.D
Acq: 9 Sep 2021 23:32

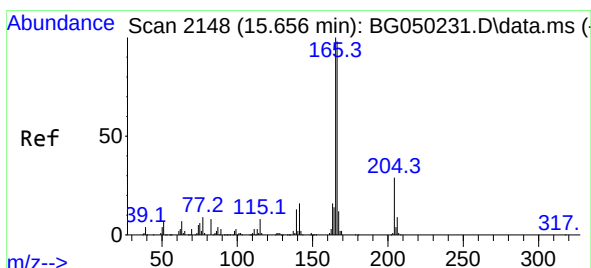
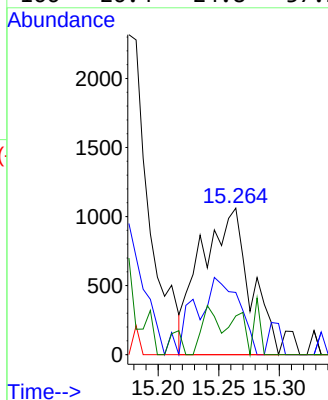
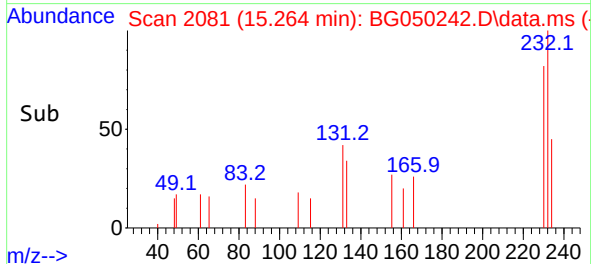
Instrument :
BNA_G
ClientSampled :
DBKJ9DL



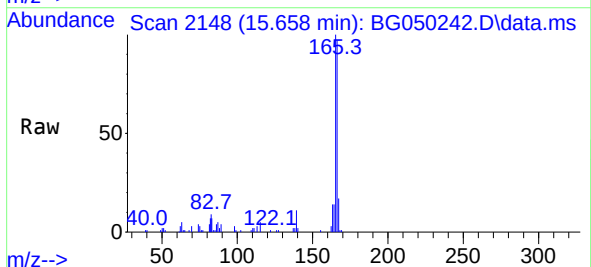
Tgt Ion:232 Resp: 2975
Ion Ratio Lower Upper
232 100
131 42.4 40.0 60.0
130 0.0 1.8 2.8#
166 26.4 24.8 37.2

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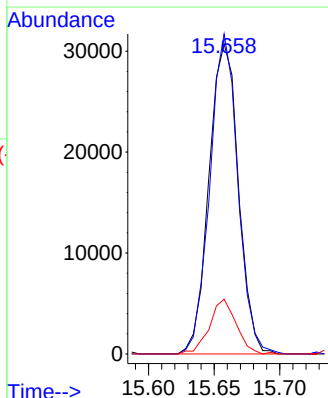
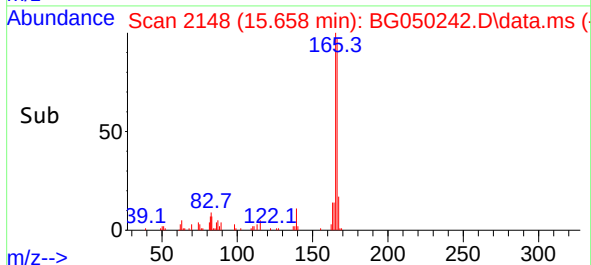
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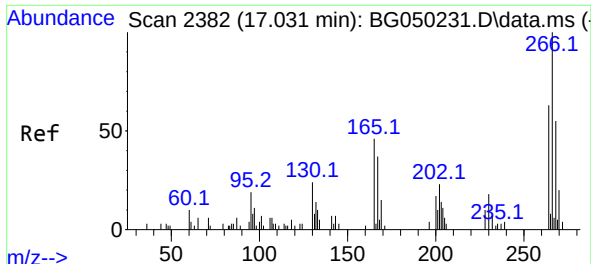


#61
Fluorene
Concen: 7.963 ng/ul
RT: 15.658 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG050242.D
Acq: 9 Sep 2021 23:32



Tgt Ion:166 Resp: 47897
Ion Ratio Lower Upper
166 100
165 103.1 83.3 124.9
167 17.6 11.8 17.6#





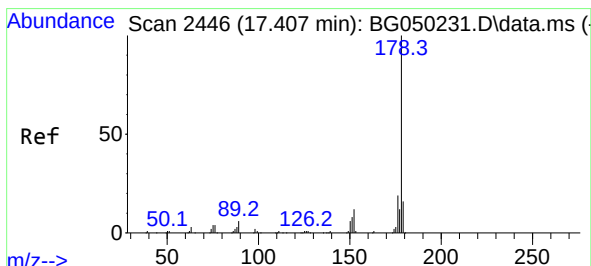
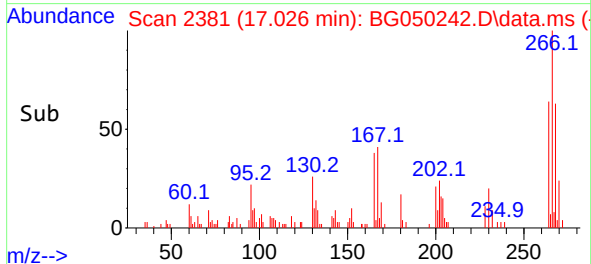
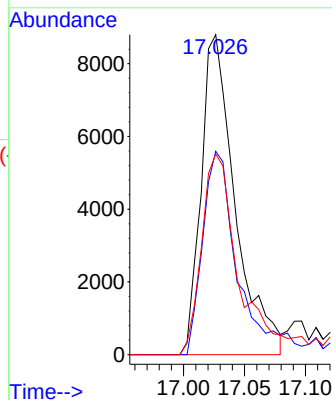
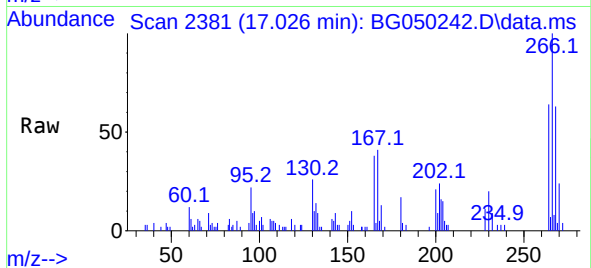
#71
 Pentachlorophenol
 Concen: 22.516 ng/ul
 RT: 17.026 min Scan# 2381
 Delta R.T. -0.012 min
 Lab File: BG050242.D
 Acq: 9 Sep 2021 23:32

Tgt Ion:	266	Resp:	17085
Ion Ratio	Lower	Upper	
266	100		
264	63.6	54.1	81.1
268	62.7	52.6	78.8

Instrument :
 BNA_G
 ClientSampled :
 DBKJ9DL

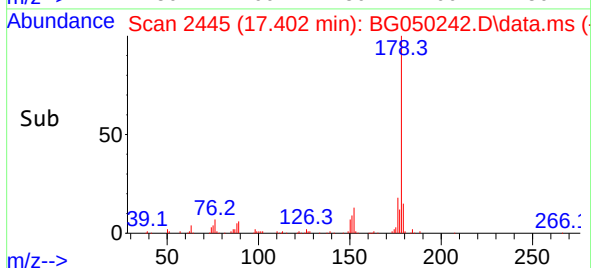
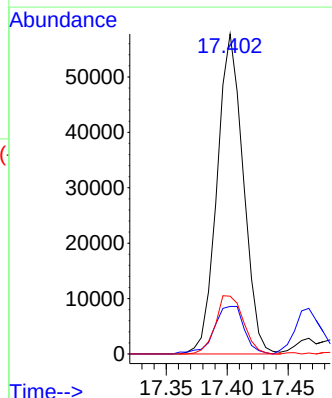
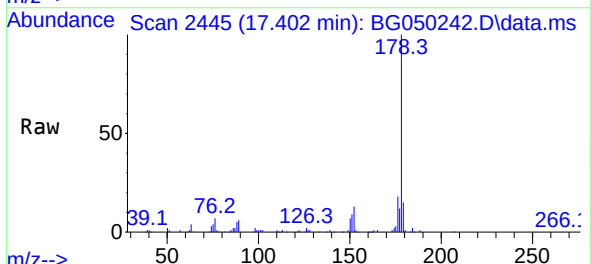
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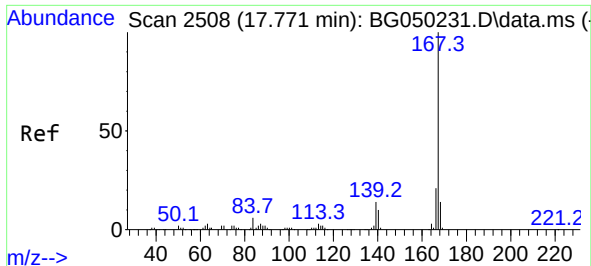
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#72
 Phenanthrene
 Concen: 8.223 ng/ul
 RT: 17.402 min Scan# 2445
 Delta R.T. -0.012 min
 Lab File: BG050242.D
 Acq: 9 Sep 2021 23:32

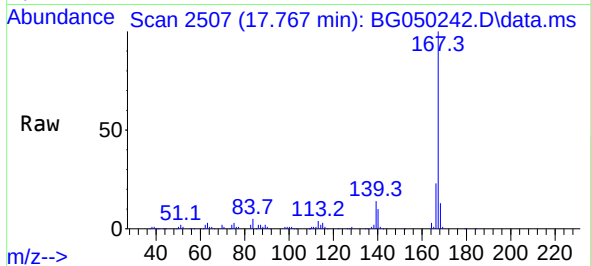
Tgt Ion:	178	Resp:	86471
Ion Ratio	Lower	Upper	
178	100		
179	14.8	11.7	17.5
176	18.0	16.2	24.2





#77
 Carbazole
 Concen: 14.739 ng/ul
 RT: 17.767 min Scan# 2507
 Delta R.T. -0.012 min
 Lab File: BG050242.D
 Acq: 9 Sep 2021 23:32

Instrument :
 BNA_G
 ClientSampleID :
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Tgt Ion:167 Resp: 138547
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 14.0 11.1 16.7

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