

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050094.D
 Acq On : 1 Sep 2021 12:21
 Operator : CG/JU
 Sample : M3464-06DL2 100X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKF9DL2

Manual Integrations
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Quant Time: Sep 01 13:58:21 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	29254	20.000	ng/ul	0.00
20) Naphthalene-d8	10.779	136	122902	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.621	164	82078	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.376	188	171726	20.000	ng/ul	0.00
79) Chrysene-d12	21.653	240	168423	20.000	ng/ul	0.00
88) Perylene-d12	24.872	264	166882	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	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.296	67	215	0.156	ng/ul	0.02
11) 2-Chlorophenol-d4	7.502	132	238	0.128	ng/ul	0.01
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.158	128	213	0.224	ng/ul	0.03
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.439	165	402m	0.199	ng/ul	0.03
31) 4-Chloroaniline-d4	10.938	131	676m	0.245	ng/ul	0.02
46) Dimethylphthalate-d6	14.016	166	2042	0.325	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2574	0.349	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.620	176	1678	0.315	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	803	0.727	ng/ul	0.04
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	19.767	212	3879	0.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.655	264	3225m	0.364	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.832	128	278759	45.378	ng/ul	97
36) 2-Methylnaphthalene	12.442	142	5141	1.126	ng/ul	91
37) 1-Methylnaphthalene	12.665	142	17275	3.748	ng/ul#	99
52) Acenaphthene	14.686	153	19928	4.081	ng/ul	91
56) Dibenzofuran	15.027	168	14480	2.141	ng/ul	98
61) Fluorene	15.679	166	10057	1.763	ng/ul#	73
77) Carbazole	17.782	167	39235	5.082	ng/ul	97

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

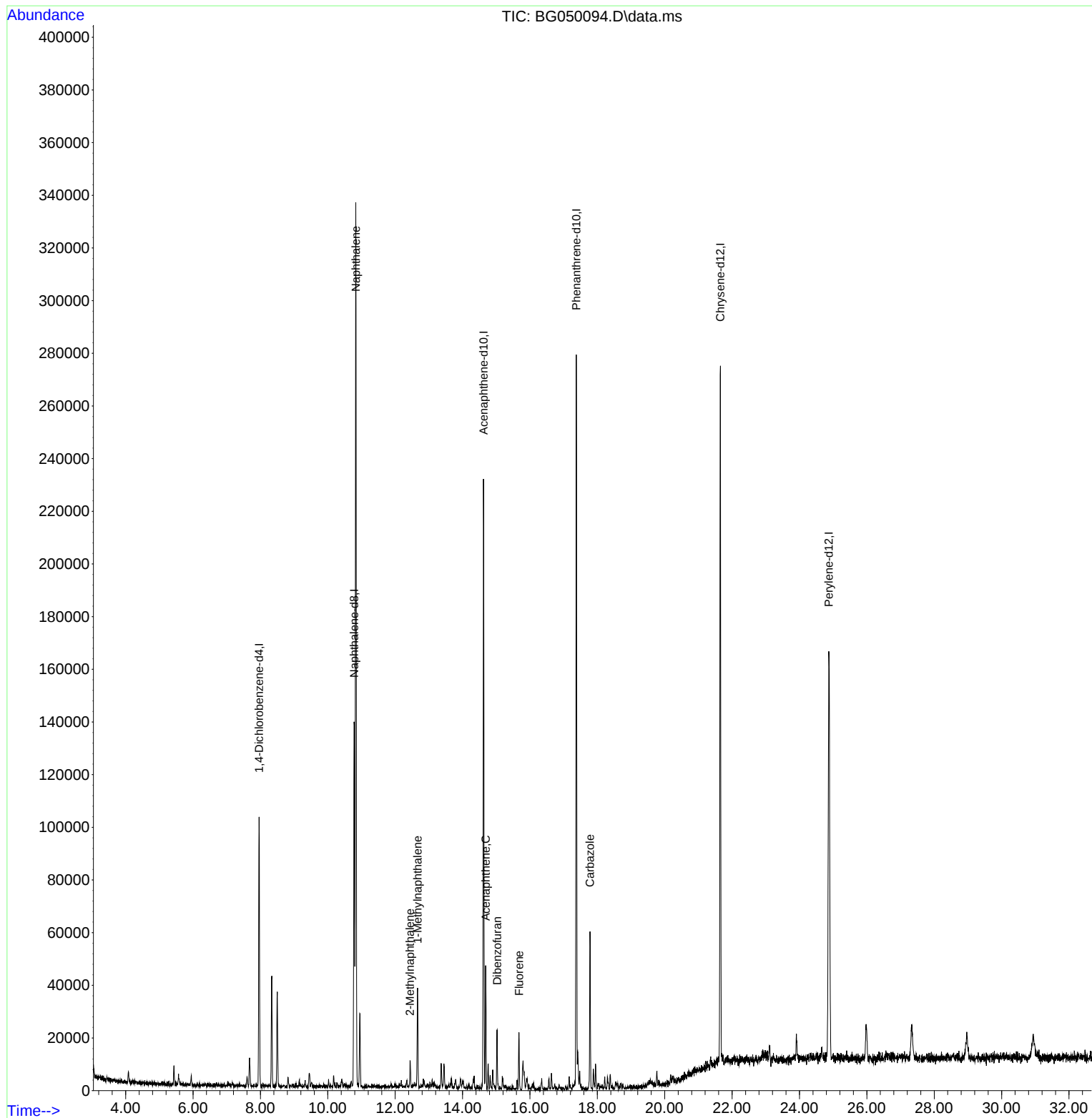
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050094.D
Acq On : 1 Sep 2021 12:21
Operator : CG/JU
Sample : M3464-06DL2 100X
Misc :
ALS Vial : 68 Sample Multiplier: 1

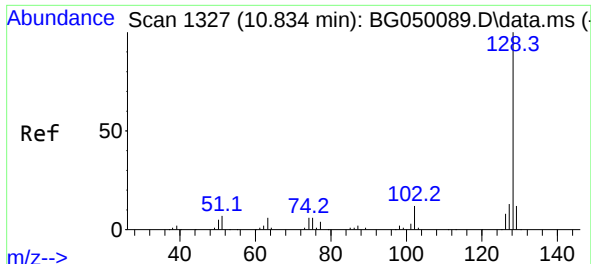
Instrument :
BNA_G
ClientSampleId :
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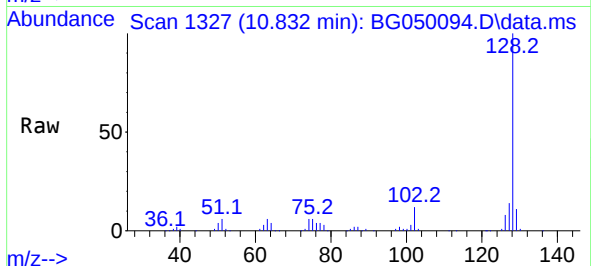
Quant Time: Sep 01 13:58:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 45.378 ng/ul
RT: 10.832 min Scan# 1327
Delta R.T. 0.005 min
Lab File: BG050094.D
Acq: 1 Sep 2021 12:21

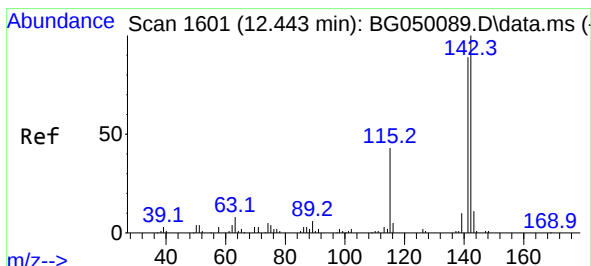
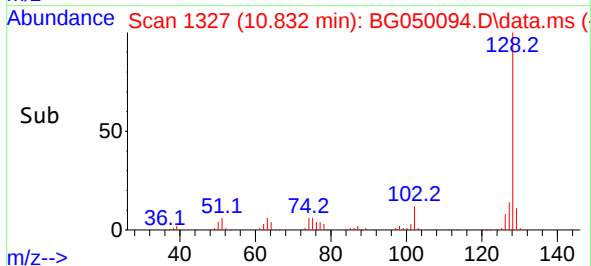
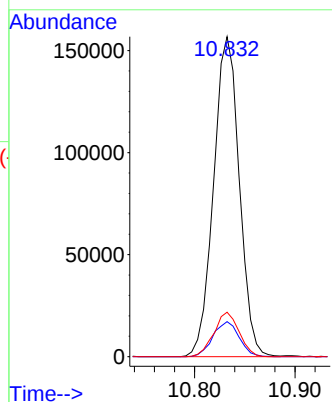
Instrument :
BNA_G
ClientSampleId :
DBKF9DL2



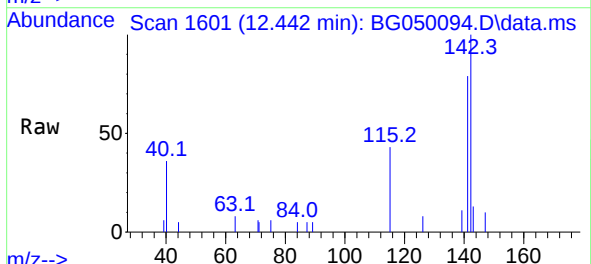
Tgt Ion:128 Resp: 278759
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.9 9.8 14.6

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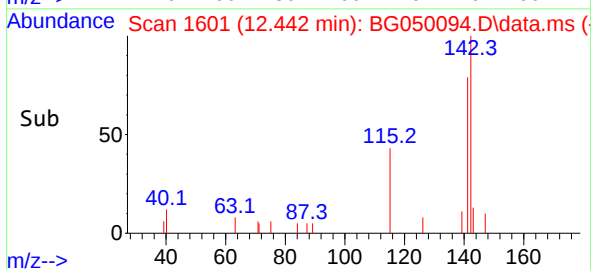
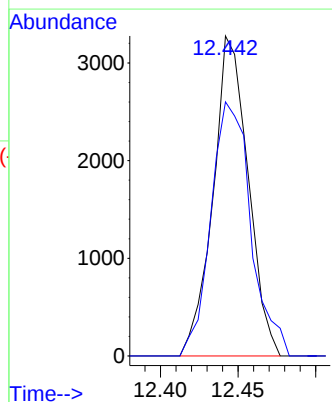
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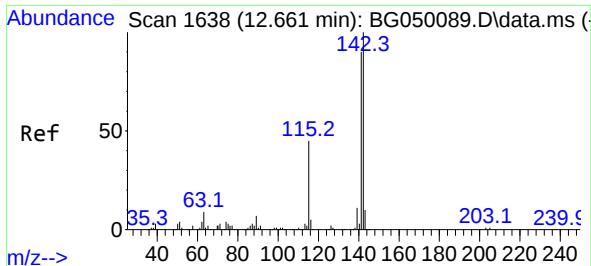


#36
2-Methylnaphthalene
Concen: 1.126 ng/ul
RT: 12.442 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG050094.D
Acq: 1 Sep 2021 12:21



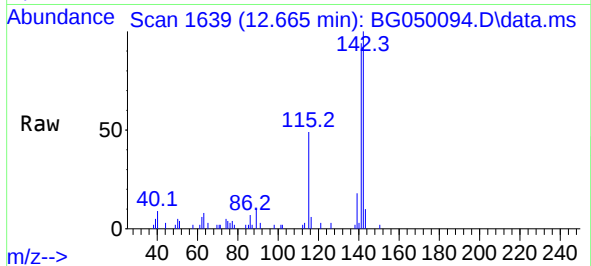
Tgt Ion:142 Resp: 5141
Ion Ratio Lower Upper
142 100
141 79.4 70.5 105.7





#37
1-Methylnaphthalene
Concen: 3.748 ng/ul
RT: 12.665 min Scan# 1639
Delta R.T. 0.005 min
Lab File: BG050094.D
Acq: 1 Sep 2021 12:21

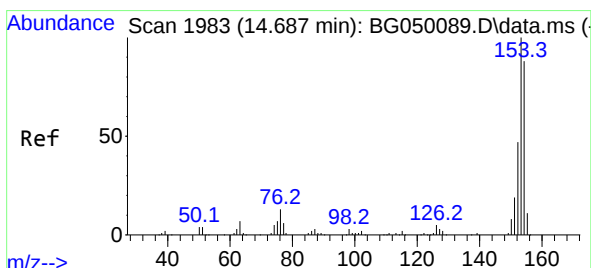
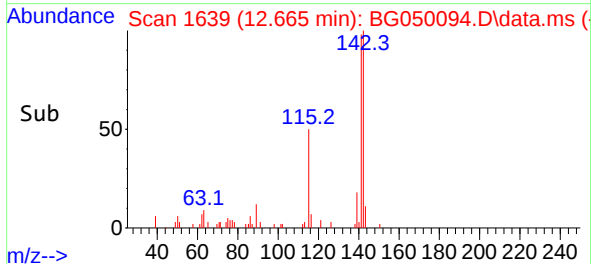
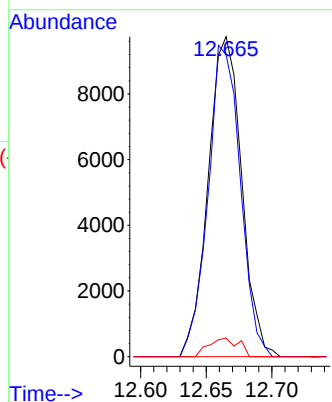
Instrument :
BNA_G
ClientSampled :
DBKF9DL2



Tgt Ion:142 Resp: 17275
Ion Ratio Lower Upper
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141 94.4 75.8 113.8
116 5.8 3.7 5.5#

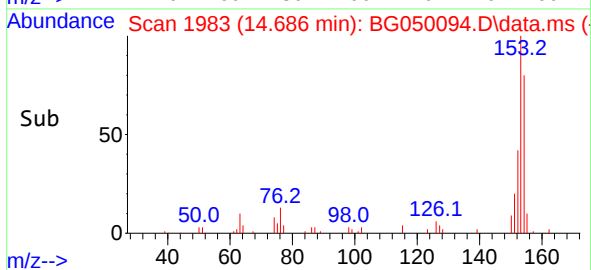
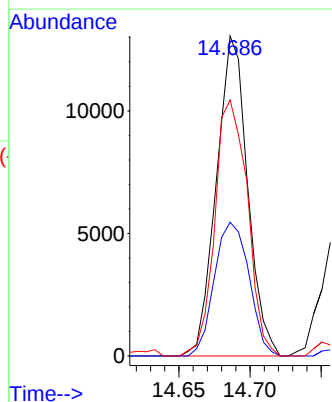
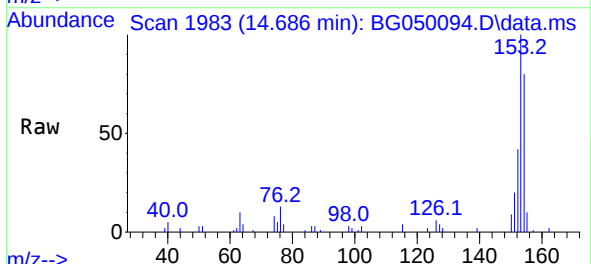
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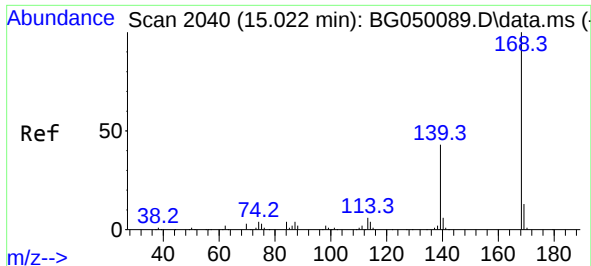
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#52
Acenaphthene
Concen: 4.081 ng/ul
RT: 14.686 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG050094.D
Acq: 1 Sep 2021 12:21

Tgt Ion:153 Resp: 19928
Ion Ratio Lower Upper
153 100
152 41.8 37.4 56.2
154 80.0 71.5 107.3





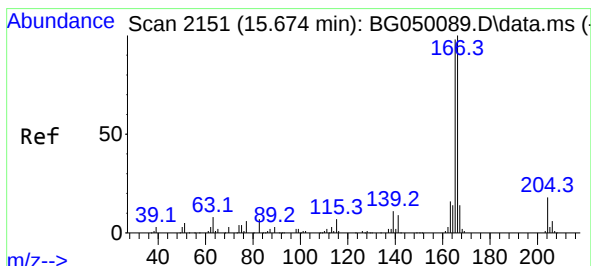
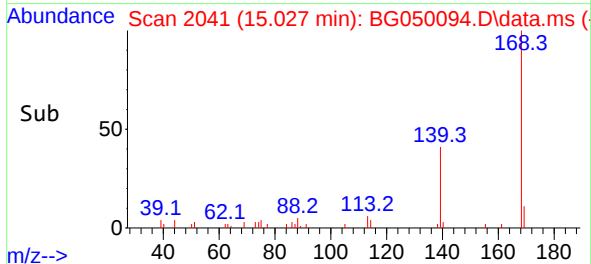
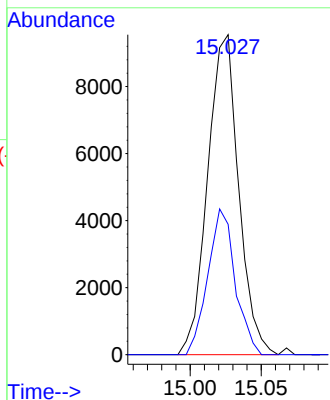
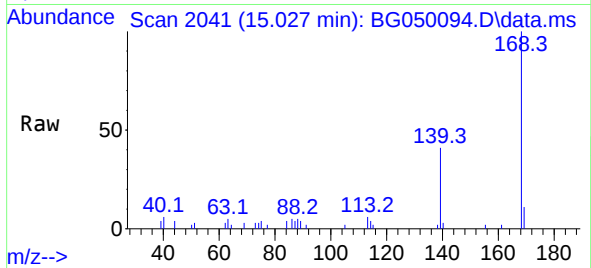
#56
Dibenzofuran
Concen: 2.141 ng/ul
RT: 15.027 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BG050094.D
Acq: 1 Sep 2021 12:21

Instrument :
BNA_G
ClientSampled :
DBKF9DL2

Tgt Ion:168 Resp: 14480
Ion Ratio Lower Upper
168 100
139 40.7 33.8 50.8

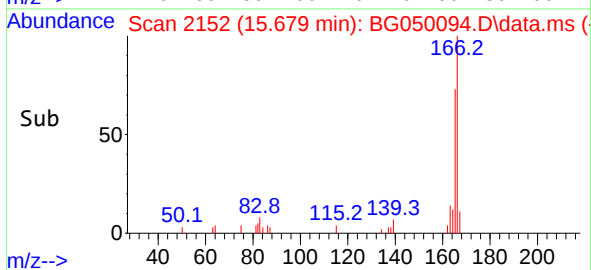
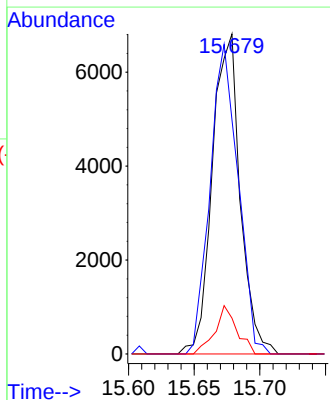
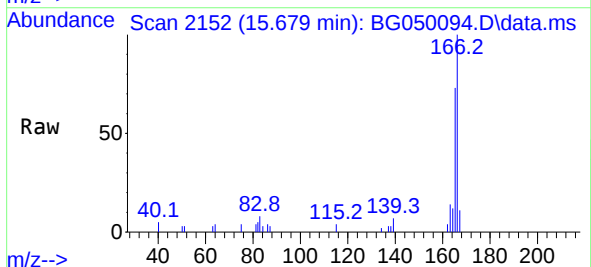
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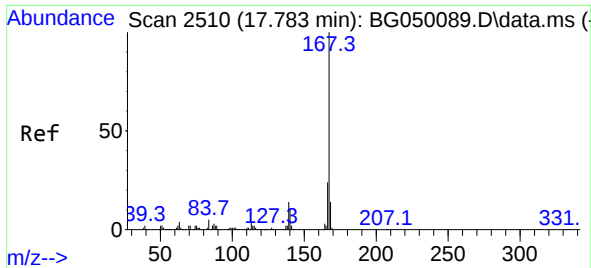
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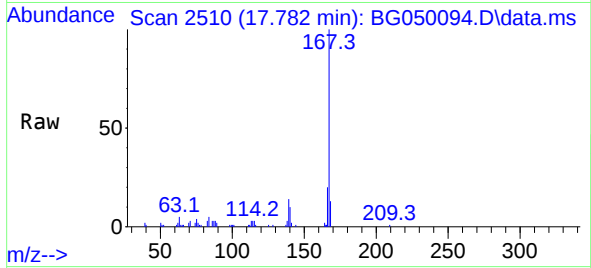
#61
Fluorene
Concen: 1.763 ng/ul
RT: 15.679 min Scan# 2152
Delta R.T. 0.011 min
Lab File: BG050094.D
Acq: 1 Sep 2021 12:21

Tgt Ion:166 Resp: 10057
Ion Ratio Lower Upper
166 100
165 73.2 83.3 124.9#
167 11.2 11.8 17.6#

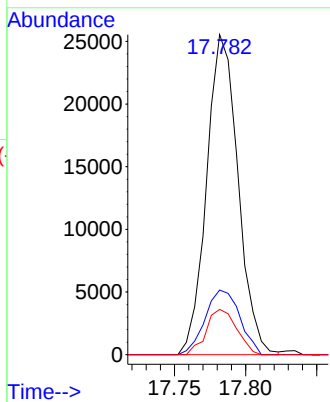
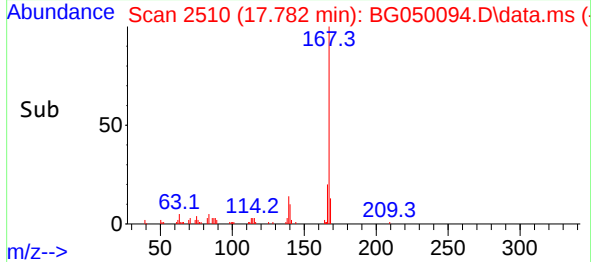




#77
 Carbazole
 Concen: 5.082 ng/ul
 RT: 17.782 min Scan# 2510
 Delta R.T. -0.001 min
 Lab File: BG050094.D
 Acq: 1 Sep 2021 12:21



Tgt Ion:	167	Resp:	39235
Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.8	26.8
139	14.1	11.1	16.7



Instrument :
 BNA_G
 ClientSampleId :
 DBKF9DL2

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