

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050095.D
 Acq On : 1 Sep 2021 13:01
 Operator : CG/JU
 Sample : M3464-07DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKG0DL2

Manual Integrations
 APPROVED

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Quant Time: Sep 01 14:06:21 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	7.962	152	28489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.776	136	118146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.618	164	84482	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.373	188	176354	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.650	240	170379	20.000	ng/ul	0.00
88) Perylene-d12	24.875	264	173720	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...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.947	131	345	0.130	ng/ul	0.03
46) Dimethylphthalate-d6	14.019	166	1996	0.309	ng/ul	0.00
49) Acenaphthylene-d8	14.313	160	2325	0.307	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.617	176	2039	0.372	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	19.770	212	3602	0.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.652	264	3022m	0.328	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.829	128	100517	17.022	ng/ul	97
36) 2-Methylnaphthalene	12.439	142	15239	3.472	ng/ul	89
37) 1-Methylnaphthalene	12.662	142	10602	2.393	ng/ul#	96
52) Acenaphthene	14.683	153	15758	3.135	ng/ul	99
56) Dibenzofuran	15.018	168	9210	1.323	ng/ul	92
61) Fluorene	15.670	166	6693	1.140	ng/ul	92
77) Carbazole	17.784	167	33047	4.168	ng/ul	99

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

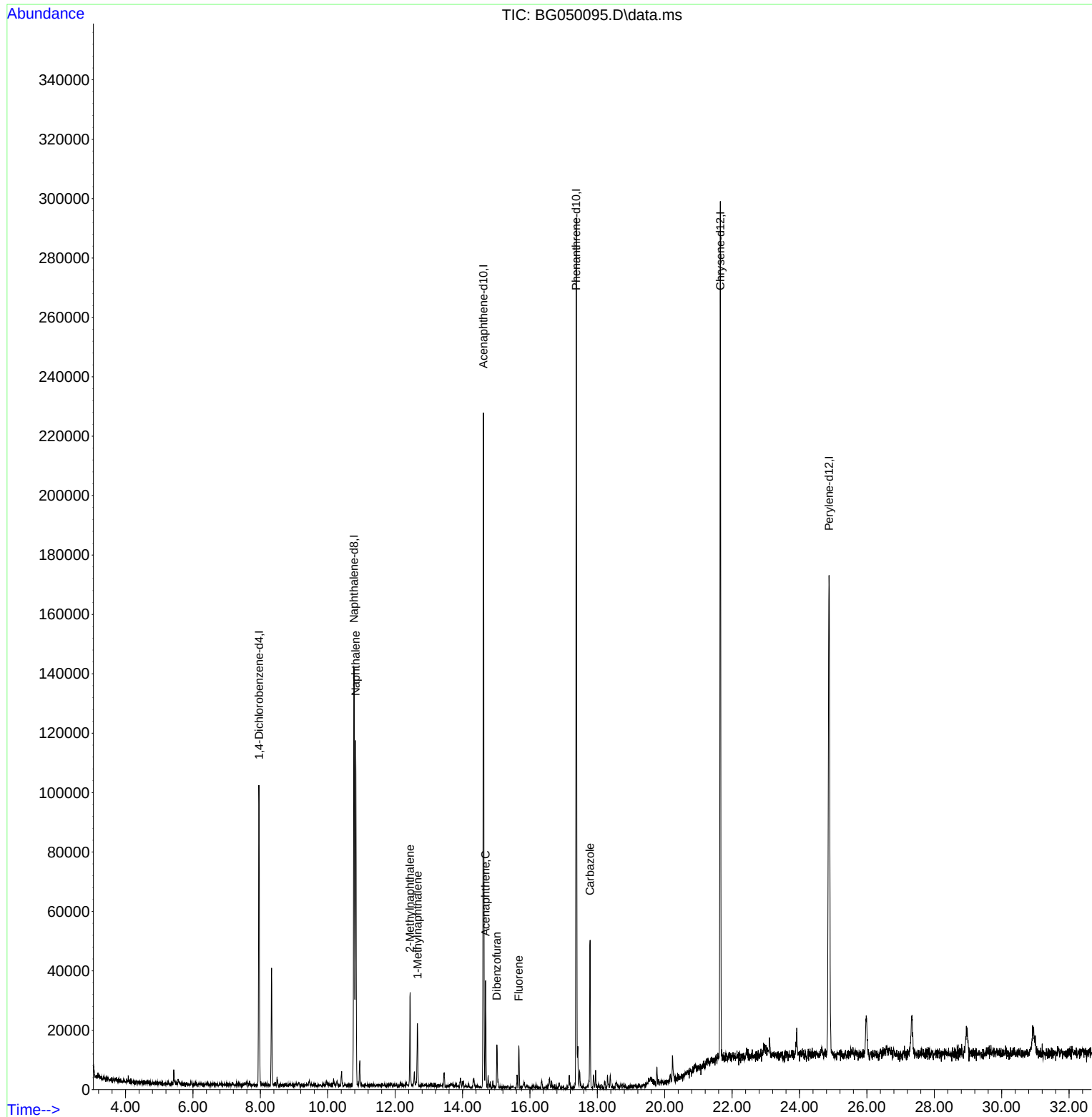
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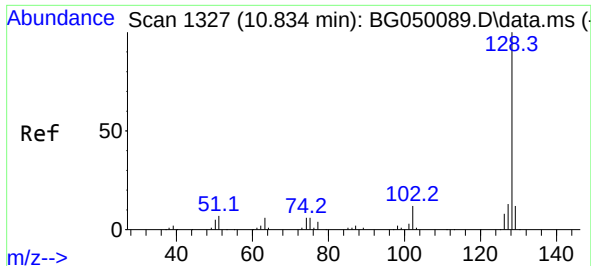
Instrument :
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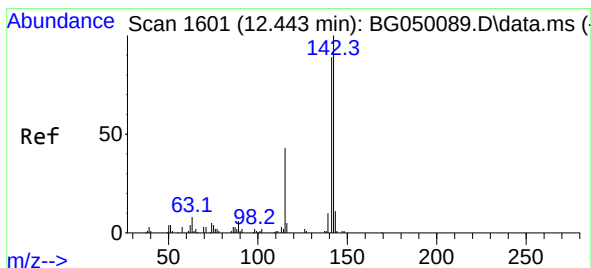
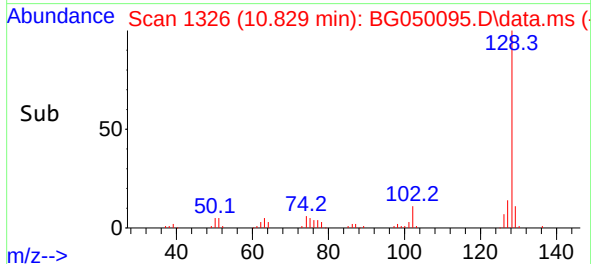
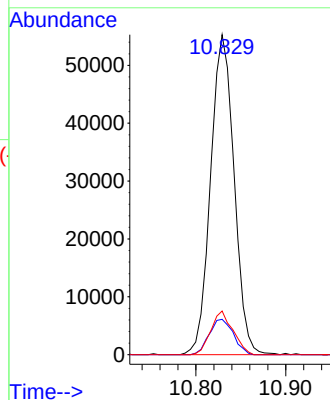
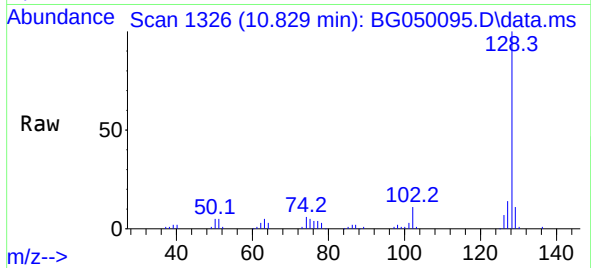
#30
Naphthalene
Concen: 17.022 ng/ul
RT: 10.829 min Scan# 1326
Delta R.T. 0.002 min
Lab File: BG050095.D
Acq: 1 Sep 2021 13:01

Tgt Ion:	128	Resp:	100517
Ion Ratio	100	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.7	9.8	14.6

Instrument :
BNA_G
ClientSampled :
DBKG0DL2

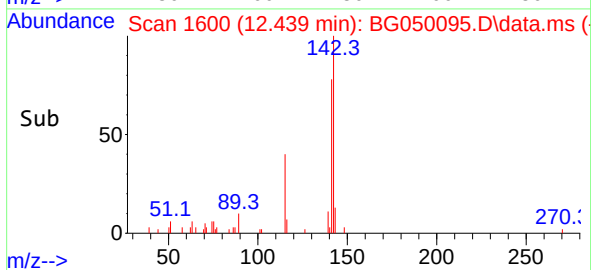
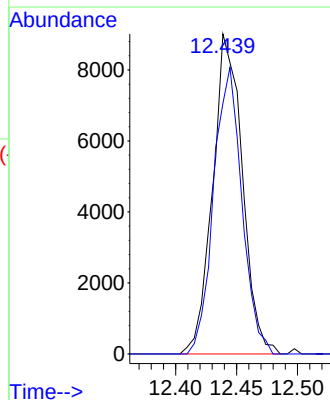
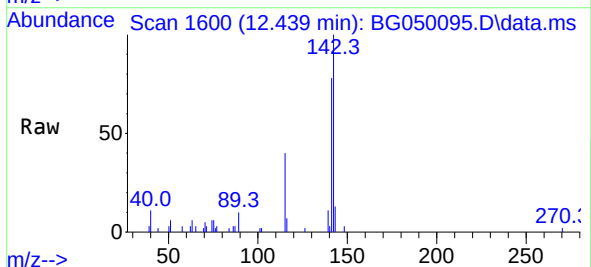
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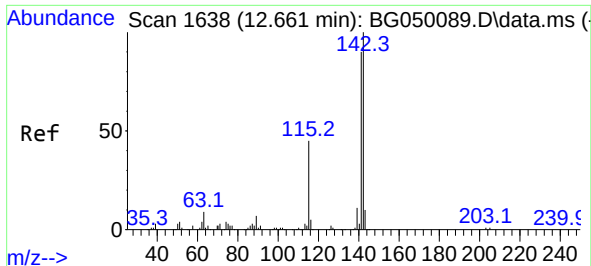
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#36
2-Methylnaphthalene
Concen: 3.472 ng/ul
RT: 12.439 min Scan# 1600
Delta R.T. -0.004 min
Lab File: BG050095.D
Acq: 1 Sep 2021 13:01

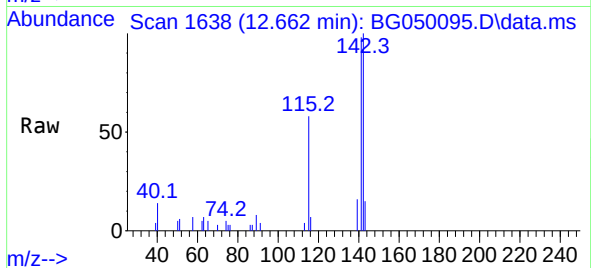
Tgt Ion:	142	Resp:	15239
Ion Ratio	100	Lower	Upper
142	100		
141	78.3	70.5	105.7





#37
1-Methylnaphthalene
Concen: 2.393 ng/ul
RT: 12.662 min Scan# 1638
Delta R.T. 0.002 min
Lab File: BG050095.D
Acq: 1 Sep 2021 13:01

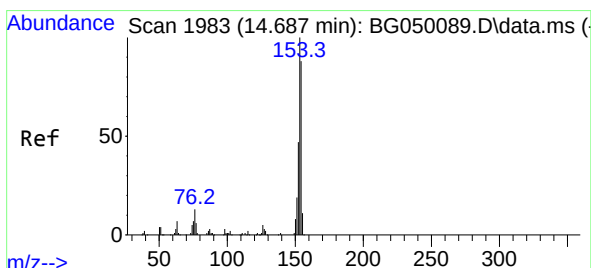
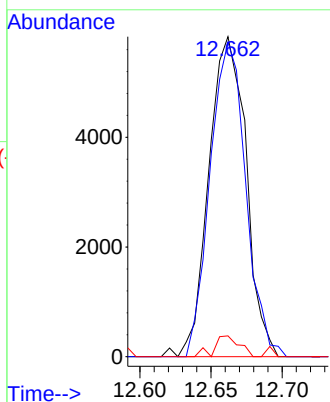
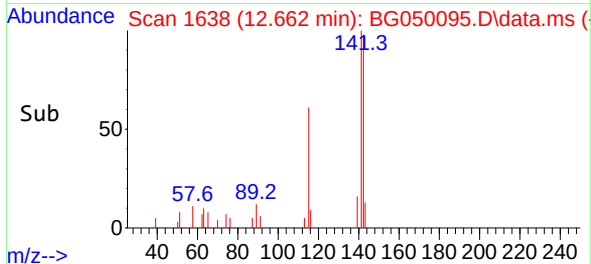
Instrument :
BNA_G
ClientSampled :
DBKG0DL2



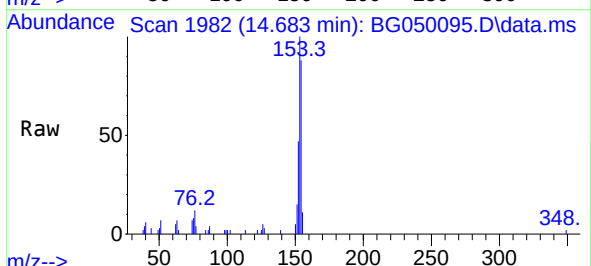
Tgt Ion:142 Resp: 10602
Ion Ratio Lower Upper
142 100
141 98.3 75.8 113.8
116 6.5 3.7 5.5#

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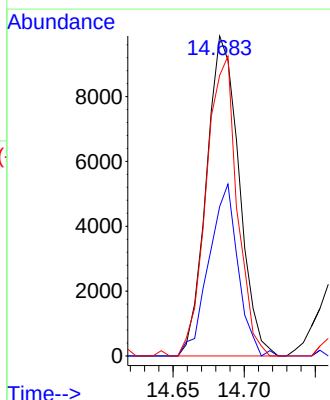
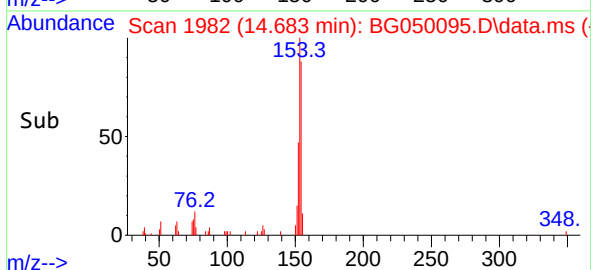
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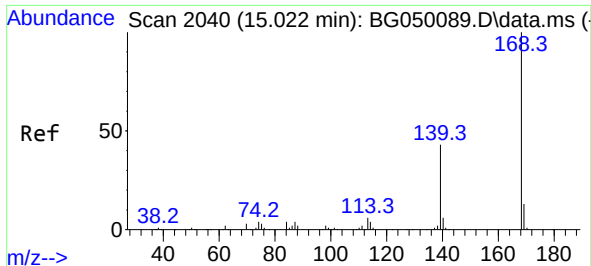


#52
Acenaphthene
Concen: 3.135 ng/ul
RT: 14.683 min Scan# 1982
Delta R.T. -0.004 min
Lab File: BG050095.D
Acq: 1 Sep 2021 13:01



Tgt Ion:153 Resp: 15758
Ion Ratio Lower Upper
153 100
152 46.7 37.4 56.2
154 87.6 71.5 107.3





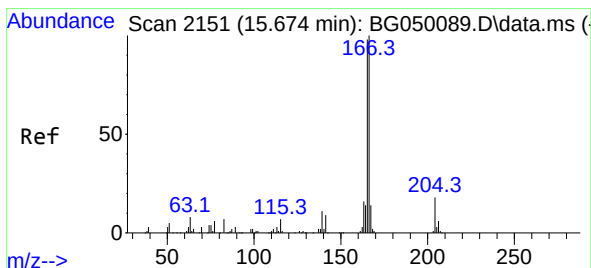
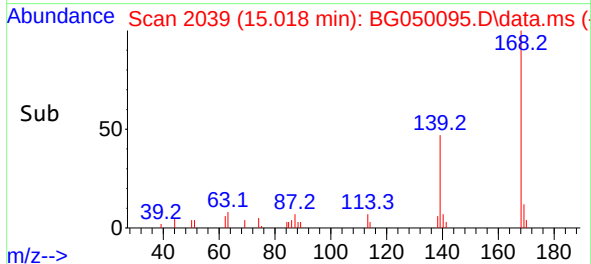
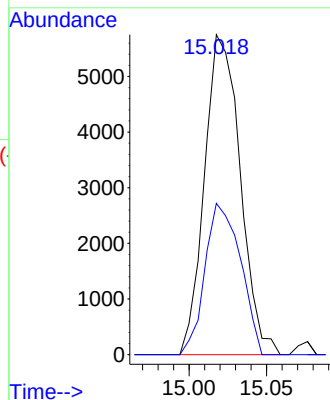
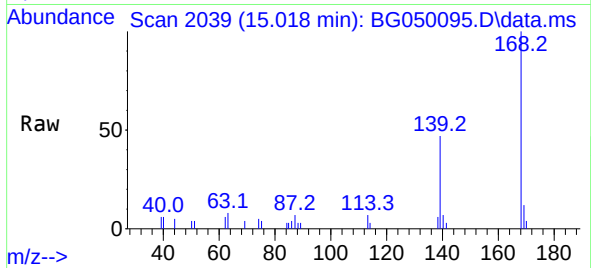
#56
Dibenzofuran
Concen: 1.323 ng/ul
RT: 15.018 min Scan# 2039
Delta R.T. -0.004 min
Lab File: BG050095.D
Acq: 1 Sep 2021 13:01

Instrument :
BNA_G
ClientSampled :
DBKG0DL2

Tgt Ion:168 Resp: 9210
Ion Ratio Lower Upper
168 100
139 47.3 33.8 50.8

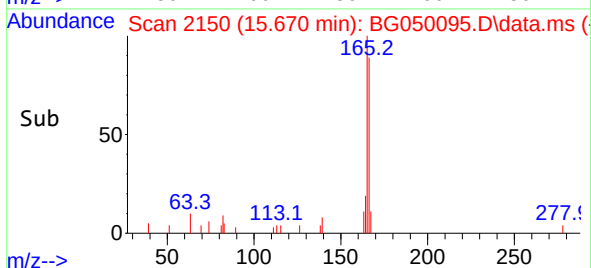
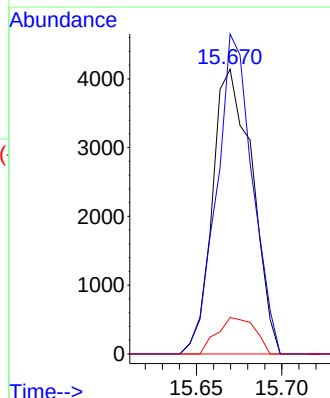
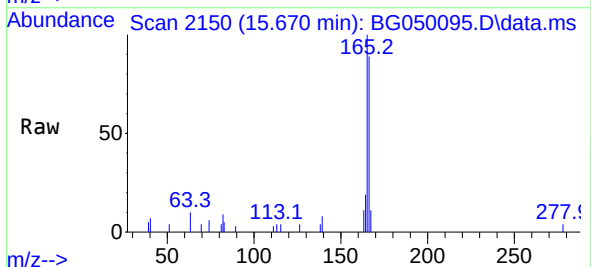
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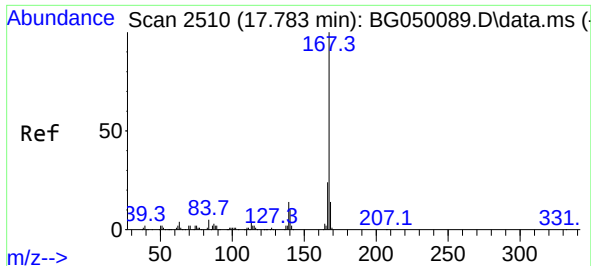
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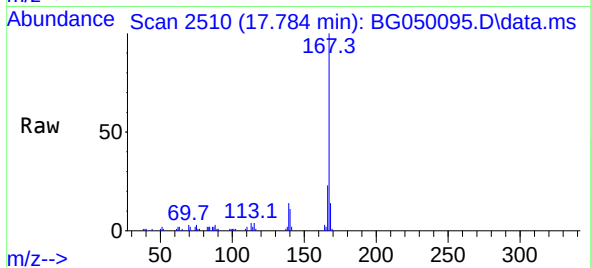
#61
Fluorene
Concen: 1.140 ng/ul
RT: 15.670 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050095.D
Acq: 1 Sep 2021 13:01

Tgt Ion:166 Resp: 6693
Ion Ratio Lower Upper
166 100
165 112.4 83.3 124.9
167 12.8 11.8 17.6



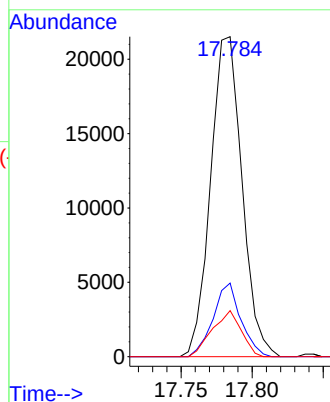
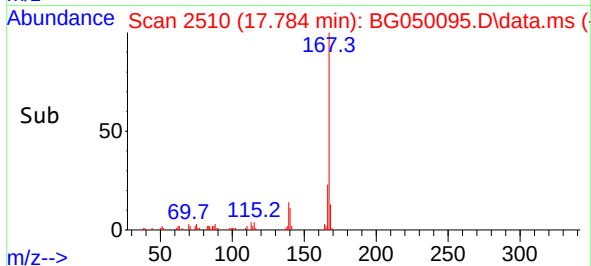


#77
 Carbazole
 Concen: 4.168 ng/ul
 RT: 17.784 min Scan# 2510
 Delta R.T. 0.002 min
 Lab File: BG050095.D
 Acq: 1 Sep 2021 13:01



Tgt Ion:167 Resp: 33047

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.8	26.8
139	14.4	11.1	16.7



Instrument :
 BNA_G
 ClientSampleId :
 DBKG0DL2

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