

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051847.D
 Acq On : 29 Dec 2021 2:55
 Operator : CG/JU
 Sample : M5215-05DL2 25X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7DL2

Quant Time: Dec 29 03:40:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	36336	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.113	136	150051	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.908	164	109247	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	219525	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	203957	20.000	ng/ul	#-0.01
88) Perylene-d12	25.476	264	165971	20.000	ng/ul	-0.02
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	7.412	99	3986	1.229	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	15746m	8.164	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	1760	0.780	ng/ul	0.00
15) 4-Methylphenol-d8	8.940	113	15945	6.358	ng/ul	-0.04
21) Nitrobenzene-d5	9.480	128	2329m	2.117	ng/ul	0.02
24) 2-Nitrophenol-d4	10.179	143	798	0.664	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	1991	0.763	ng/ul	0.00
31) 4-Chloroaniline-d4	11.225	131	9935	2.893	ng/ul	-0.02
46) Dimethylphthalate-d6	14.297	166	7201	0.824	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	9341	0.860	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.895	176	7313	0.933	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.757	188	12110	1.156	ng/ul	0.00
81) Pyrene-d10	20.031	212	12494	1.018	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.230	264	7198m	0.824	ng/ul	-0.02
Target Compounds						
26) 2,4-Dimethylphenol	10.320	107	6758	2.182	ng/ul#	54
30) Naphthalene	11.160	128	586919	72.602	ng/ul	97
36) 2-Methylnaphthalene	12.752	142	568307	98.540	ng/ul	99
37) 1-Methylnaphthalene	12.970	142	196972	32.893	ng/ul	99
43) 1,1'-Biphenyl	13.739	154	51196	6.118	ng/ul	99
52) Acenaphthene	14.973	153	15498	2.208	ng/ul	96
56) Dibenzofuran	15.302	168	10794	1.044	ng/ul	89
86) Bis(2-ethylhexyl)phtha...	21.834	149	10081	1.539	ng/ul#	98

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

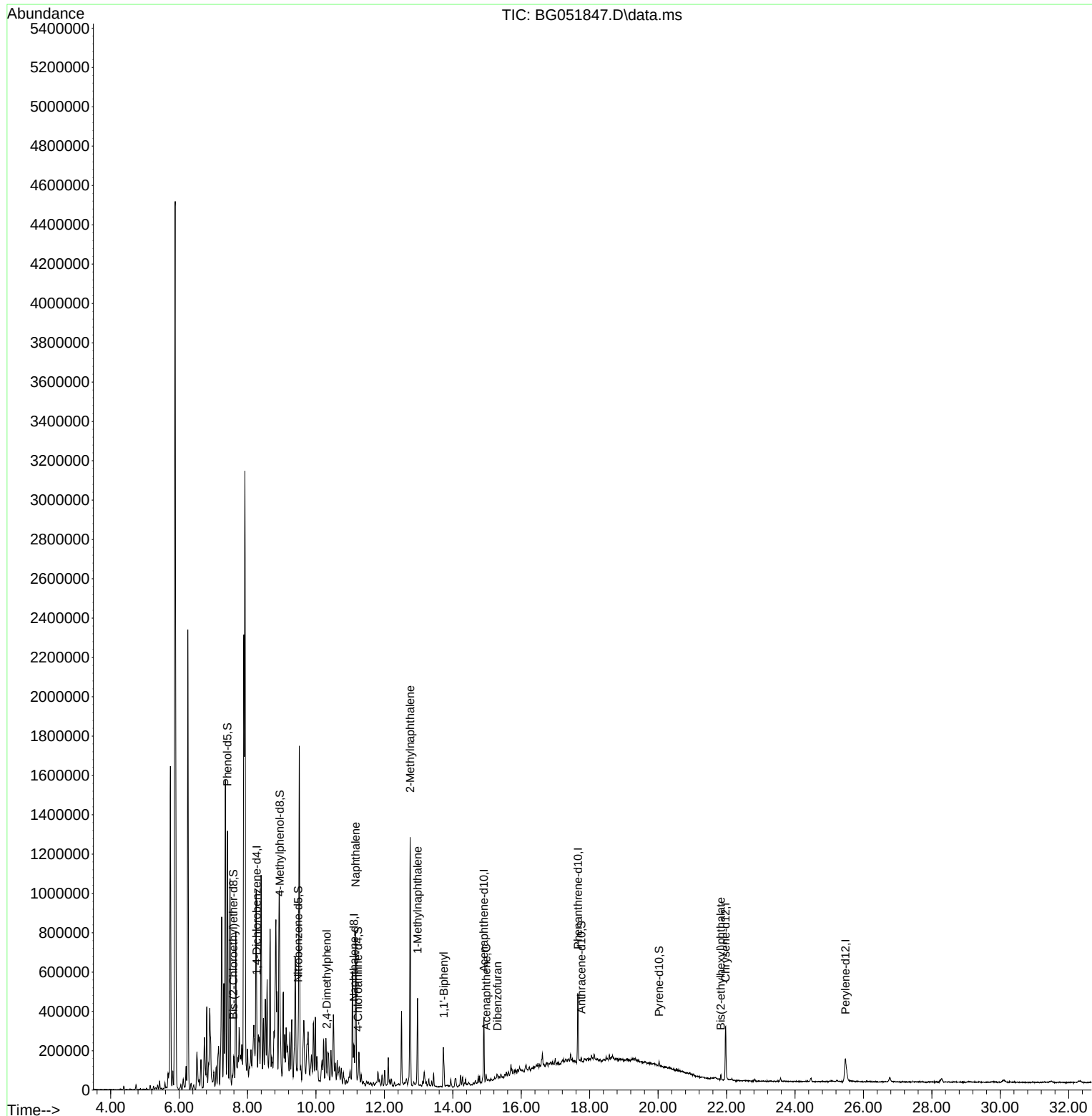
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
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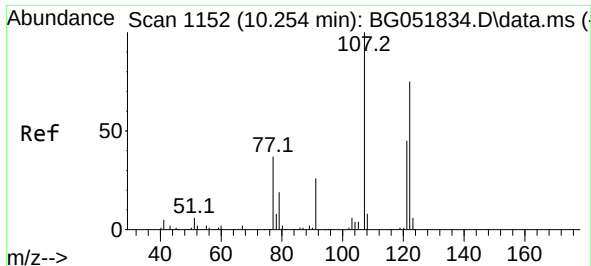
Instrument :
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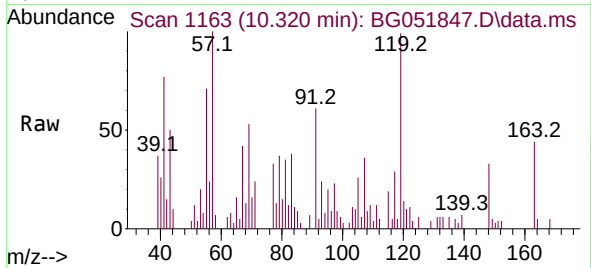
Quant Time: Dec 29 03:40:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration





#26
2,4-Dimethylphenol
Concen: 2.182 ng/ul
RT: 10.320 min Scan# 1163
Delta R.T. 0.054 min
Lab File: BG051847.D
Acq: 29 Dec 2021 2:55

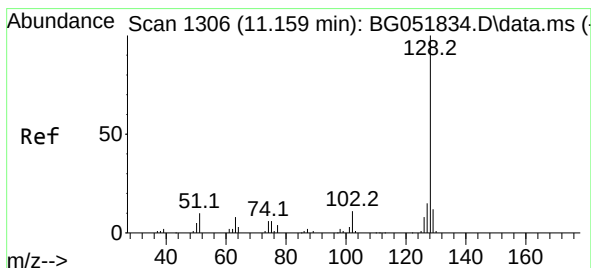
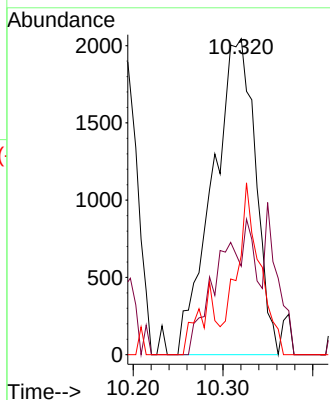
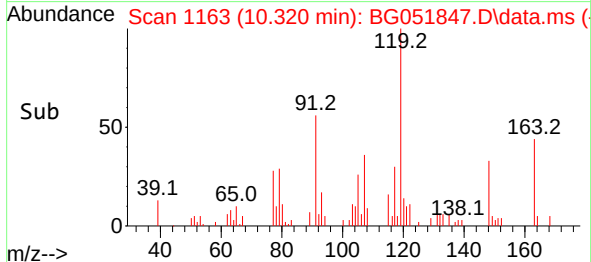
Instrument :
BNA_G
ClientSampleId :
BGLD7DL2



Tgt Ion:107 Resp: 6758
Ion Ratio Lower Upper
107 100
121 28.0 39.3 58.9
122 31.3 63.7 95.5

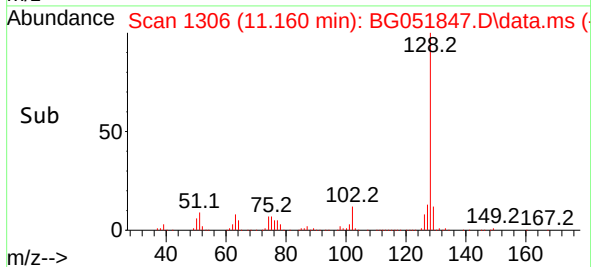
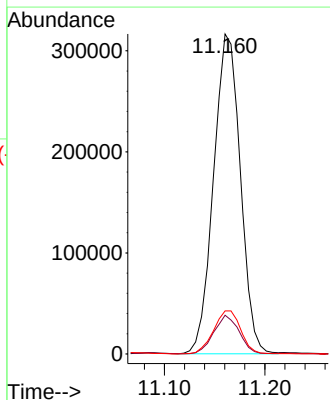
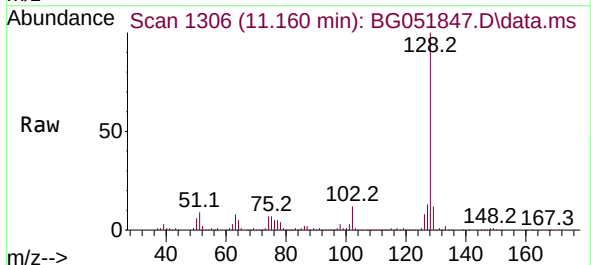
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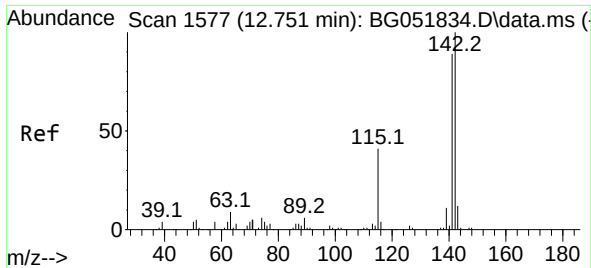
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#30
Naphthalene
Concen: 72.602 ng/ul
RT: 11.160 min Scan# 1306
Delta R.T. -0.017 min
Lab File: BG051847.D
Acq: 29 Dec 2021 2:55

Tgt Ion:128 Resp: 586919
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 13.5 11.8 17.6





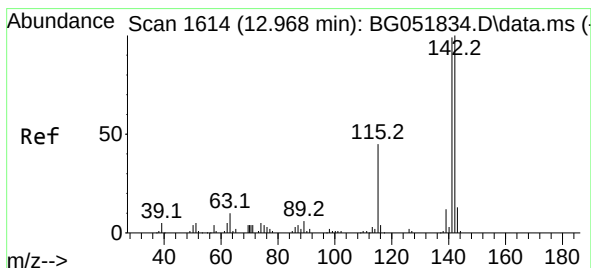
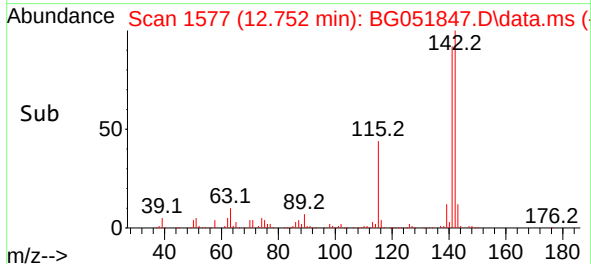
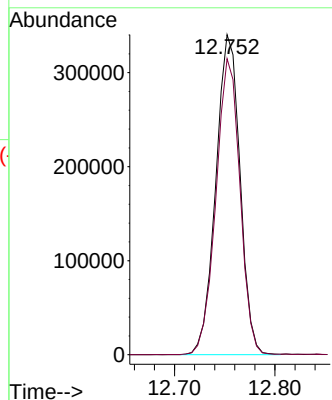
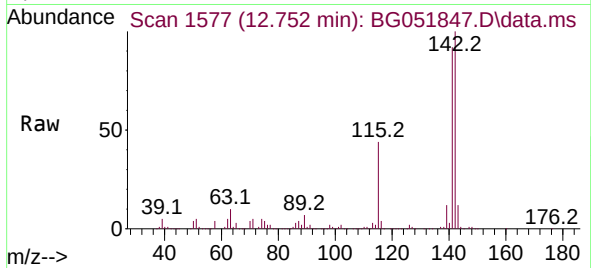
#36
2-Methylnaphthalene
Concen: 98.540 ng/ul
RT: 12.752 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG051847.D
Acq: 29 Dec 2021 2:55

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:142 Resp: 56830
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9

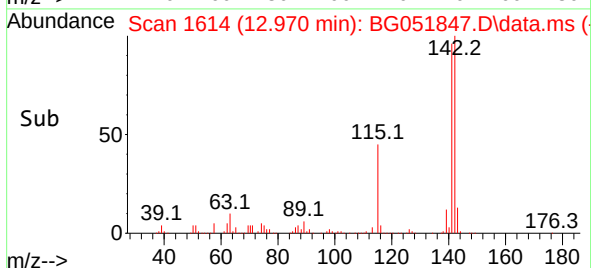
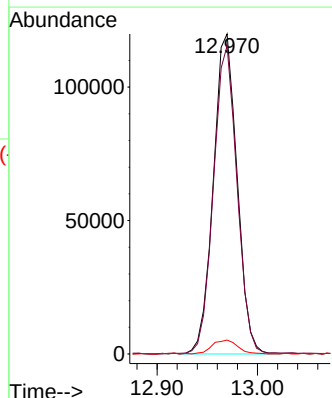
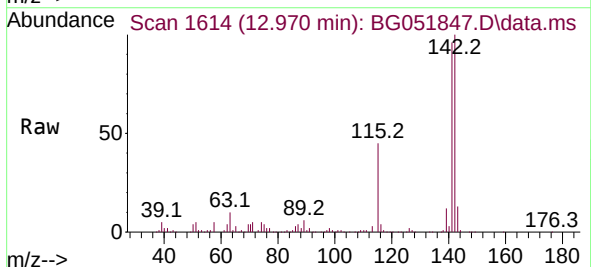
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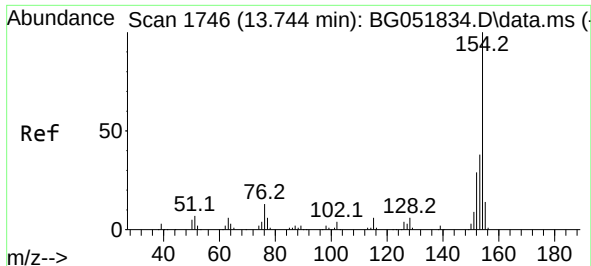
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#37
1-Methylnaphthalene
Concen: 32.893 ng/ul
RT: 12.970 min Scan# 1614
Delta R.T. -0.017 min
Lab File: BG051847.D
Acq: 29 Dec 2021 2:55

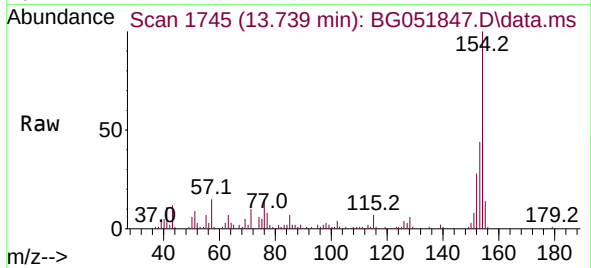
Tgt Ion:142 Resp: 196972
Ion Ratio Lower Upper
142 100
141 96.3 77.8 116.8
116 4.4 3.3 4.9





#43
1,1'-Biphenyl
Concen: 6.118 ng/ul
RT: 13.739 min Scan# 1745
Delta R.T. -0.017 min
Lab File: BG051847.D
Acq: 29 Dec 2021 2:55

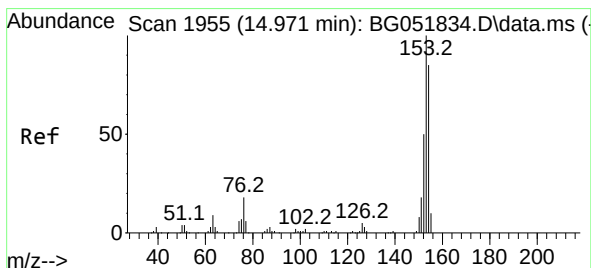
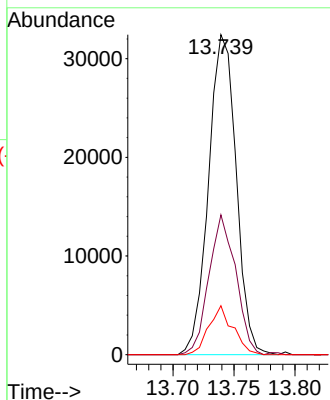
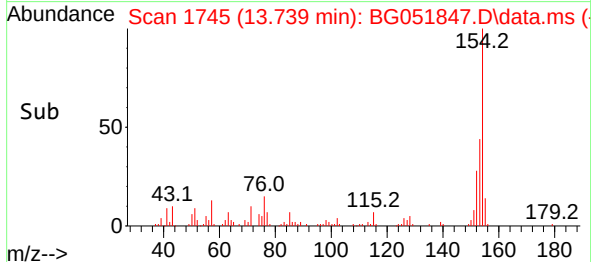
Instrument :
BNA_G
ClientSampleId :
BGLD7DL2



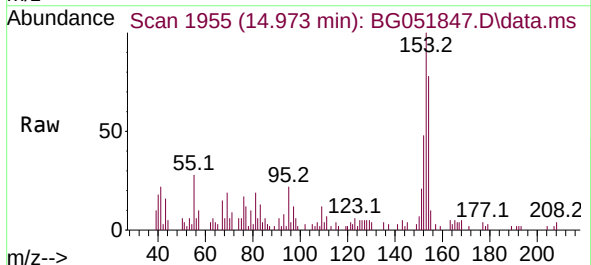
Tgt Ion:154 Resp: 51190
Ion Ratio Lower Upper
154 100
153 43.7 34.5 51.7
76 15.3 13.1 19.7

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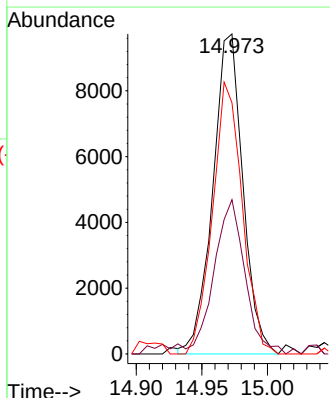
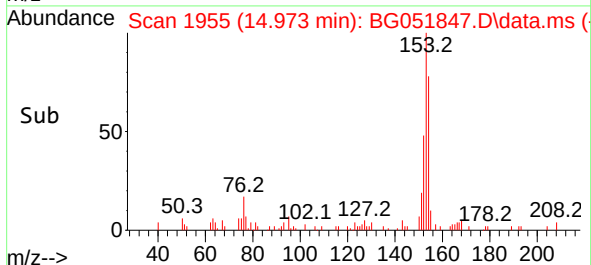
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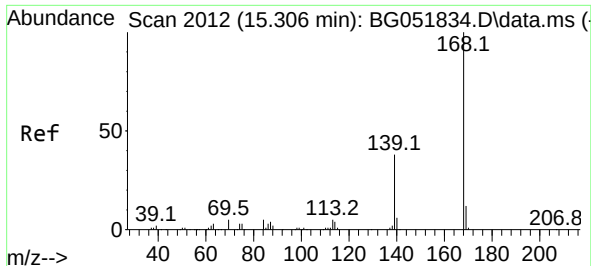


#52
Acenaphthene
Concen: 2.208 ng/ul
RT: 14.973 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BG051847.D
Acq: 29 Dec 2021 2:55



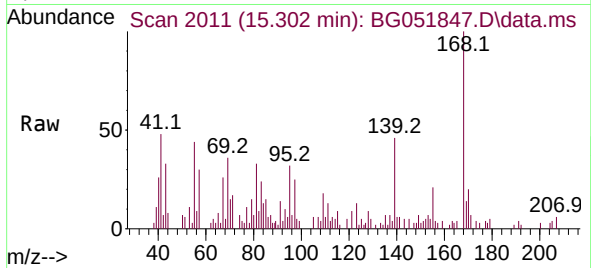
Tgt Ion:153 Resp: 15498
Ion Ratio Lower Upper
153 100
152 48.2 36.5 54.7
154 78.5 65.8 98.6





#56
Dibenzenofuran
Concen: 1.044 ng/ul
RT: 15.302 min Scan# 2012
Delta R.T. -0.017 min
Lab File: BG051847.D
Acq: 29 Dec 2021 2:55

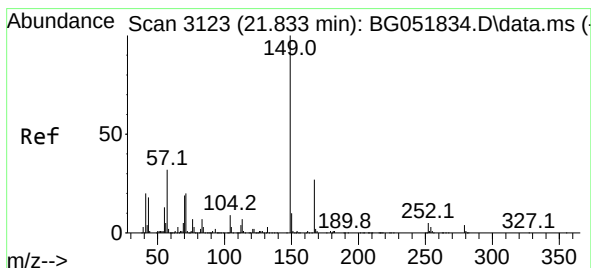
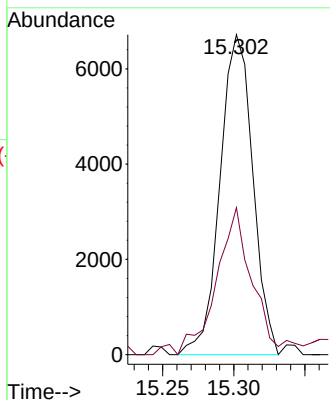
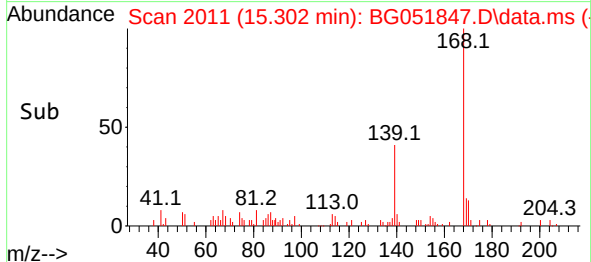
Instrument :
BNA_G
ClientSampleId :
BGLD7DL2



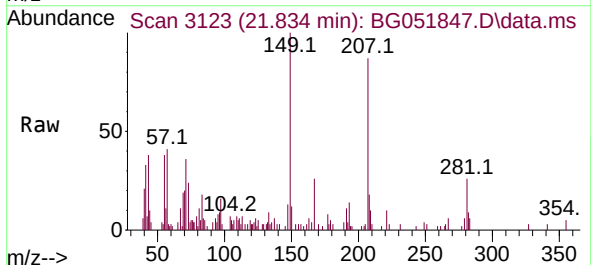
Tgt Ion:168 Resp: 10794
Ion Ratio Lower Upper
168 100
139 45.9 31.2 46.8

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.539 ng/ul
RT: 21.834 min Scan# 3123
Delta R.T. -0.034 min
Lab File: BG051847.D
Acq: 29 Dec 2021 2:55



Tgt Ion:149 Resp: 10081
Ion Ratio Lower Upper
149 100
167 25.8 21.1 31.7
279 6.3 2.7 4.1#

