

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052061.D
 Acq On : 18 Jan 2022 20:35
 Operator : CG/JU
 Sample : N1100-14ME
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS6ME

Quant Time: Jan 19 00:32:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	24717	20.000	ng/u1	0.00
20) Naphthalene-d8	11.081	136	108465	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.887	164	77038	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.642	188	161869	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.960	240	145642	20.000	ng/u1	# 0.00
88) Perylene-d12	25.444	264	162239	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.567	96	1718	2.484	ng/uL	0.00
4) Pyridine-d5	4.002	84	11161	5.191	ng/u1	0.00
7) Phenol-d5	7.380	99	41054	16.971	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.544	67	26528	17.274	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.768	132	30333	18.938	ng/u1	0.00
15) 4-Methylphenol-d8	8.942	113	32751	17.416	ng/u1	0.00
21) Nitrobenzene-d5	9.412	128	16119	18.807	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	19082	20.131	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.699	165	35072	18.929	ng/u1	0.00
31) 4-Chloroaniline-d4	11.204	131	45895	17.787	ng/u1	0.00
46) Dimethylphthalate-d6	14.276	166	115601	18.154	ng/u1	0.00
49) Acenaphthylene-d8	14.582	160	146180	19.004	ng/u1	0.00
54) 4-Nitrophenol-d4	15.064	143	17147	16.106	ng/u1	0.00
60) Fluorene-d10	15.880	176	103846	18.704	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.986	200	13472	13.193	ng/u1	0.00
73) Anthracene-d10	17.736	188	165117	21.503	ng/u1	0.00
81) Pyrene-d10	20.016	212	184988	22.070	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.203	264	176422	20.656	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	11.134	128	7362	1.253	ng/u1#	90
36) 2-Methylnaphthalene	12.726	142	4628	1.105	ng/u1#	80
37) 1-Methylnaphthalene	12.949	142	9462	2.202	ng/u1#	96
43) 1,1'-Biphenyl	13.724	154	7877	1.324	ng/u1	97
52) Acenaphthene	14.952	153	14377	2.855	ng/u1	95
56) Dibenzofuran	15.287	168	15323	2.095	ng/u1	96
61) Fluorene	15.933	166	9972	1.636	ng/u1#	90
72) Phenanthrene	17.683	178	20486	2.415	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.831	149	1543304	317.955	ng/u1#	92
89) Di-n-octyl phthalate	23.123	149	57278m	6.391	ng/u1	

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

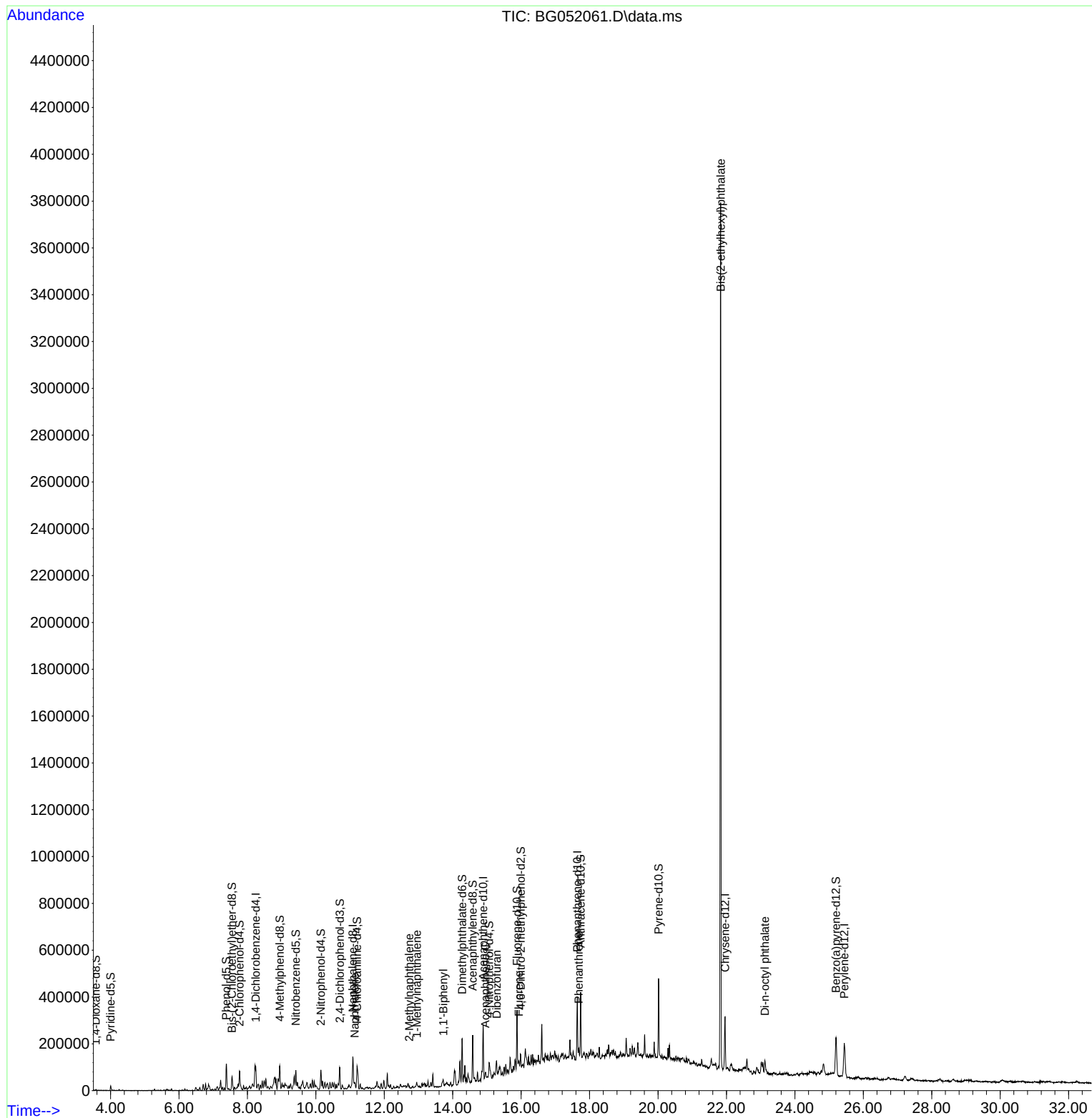
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

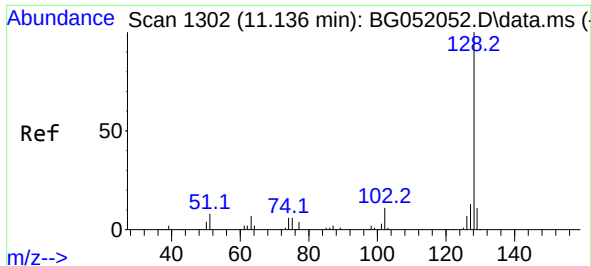
Instrument :
BNA_G
ClientSampleId :
BGLS6ME

Quant Time: Jan 19 00:32:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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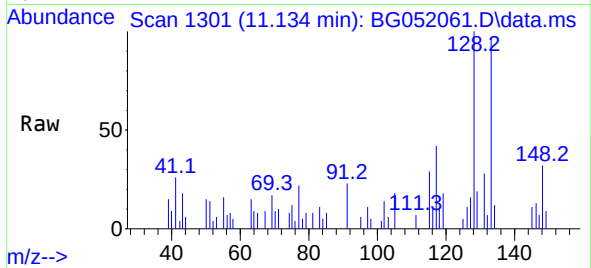
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022





#30
Naphthalene
Concen: 1.253 ng/ul
RT: 11.134 min Scan# 1113
Delta R.T. -0.009 min
Lab File: BG052061.D
Acq: 18 Jan 2022 20:35

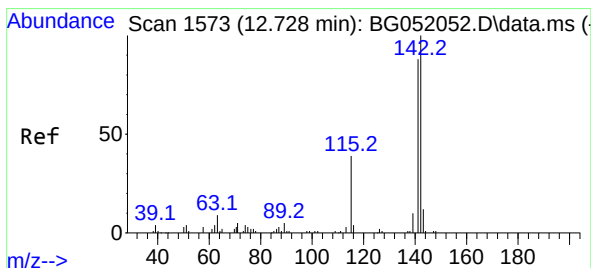
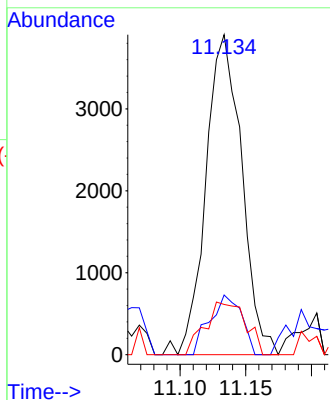
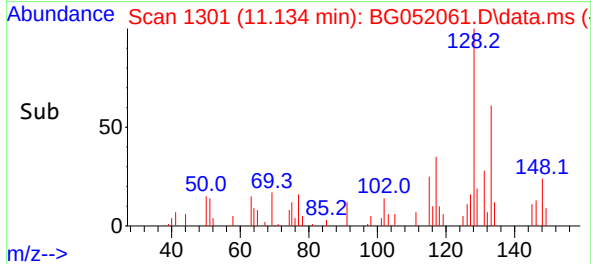
Instrument :
BNA_G
ClientSampleId :
BGLS6ME



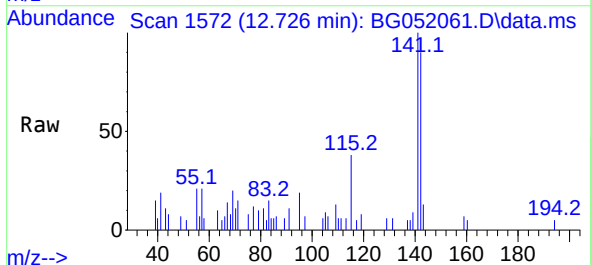
Tgt Ion:128 Resp: 7362
Ion Ratio Lower Upper
128 100
129 18.6 8.5 12.7
127 15.7 11.8 17.6

Manual Integrations
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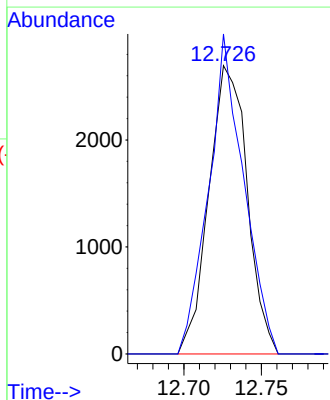
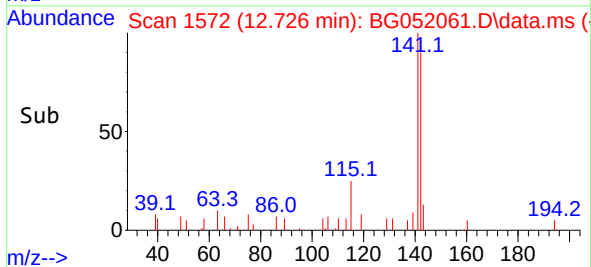
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

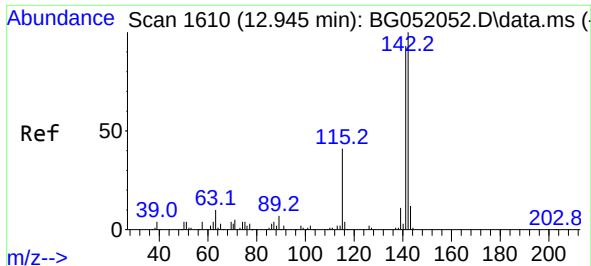


#36
2-Methylnaphthalene
Concen: 1.105 ng/ul
RT: 12.726 min Scan# 1572
Delta R.T. -0.009 min
Lab File: BG052061.D
Acq: 18 Jan 2022 20:35



Tgt Ion:142 Resp: 4628
Ion Ratio Lower Upper
142 100
141 111.0 73.3 109.9#





#37

1-Methylnaphthalene

Concen: 2.202 ng/ul

RT: 12.949 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG052061.D

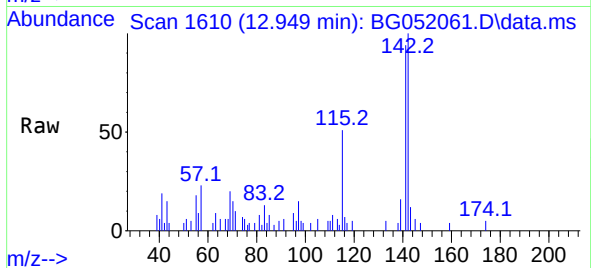
Acq: 18 Jan 2022 20:35

Instrument :

BNA_G

ClientSampleId :

BGLS6ME

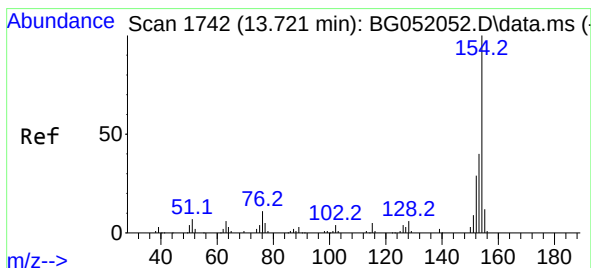
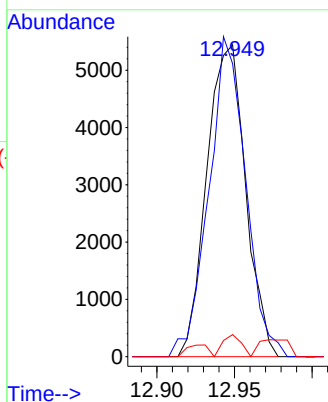
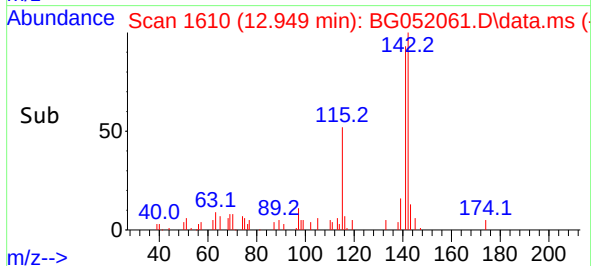


Tgt Ion:	142	Resp:	946
Ion Ratio	Lower	Upper	
142	100		
141	93.9	77.8	116.8
116	7.1	3.3	4.9

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Supervised By :mohammad ahmed 01/21/2022



#43

1,1'-Biphenyl

Concen: 1.324 ng/ul

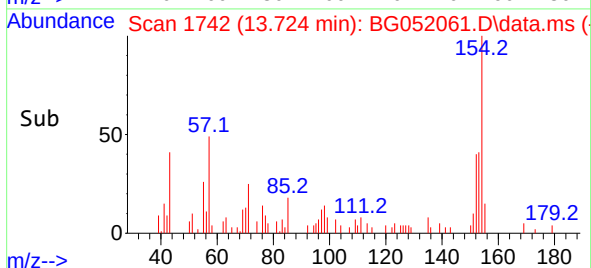
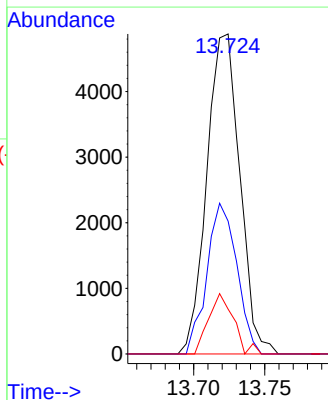
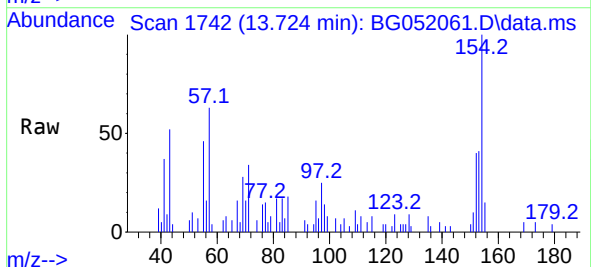
RT: 13.724 min Scan# 1742

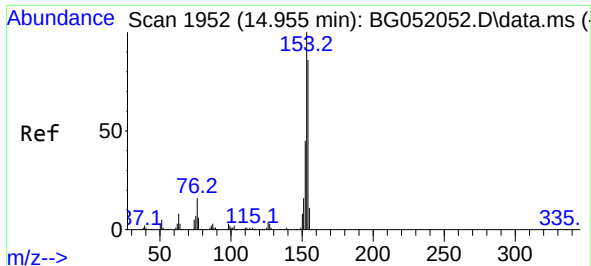
Delta R.T. -0.004 min

Lab File: BG052061.D

Acq: 18 Jan 2022 20:35

Tgt Ion:	154	Resp:	7877
Ion Ratio	Lower	Upper	
154	100		
153	41.5	34.5	51.7
76	14.0	13.1	19.7





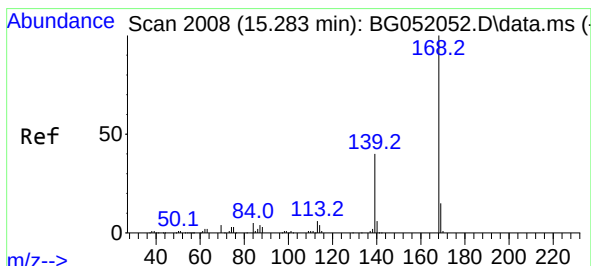
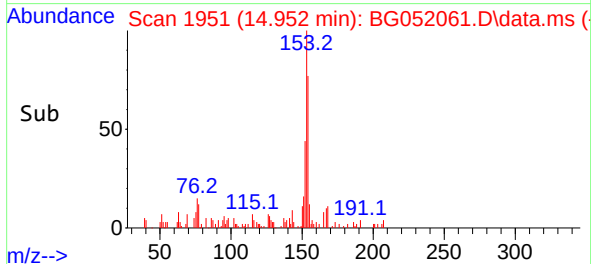
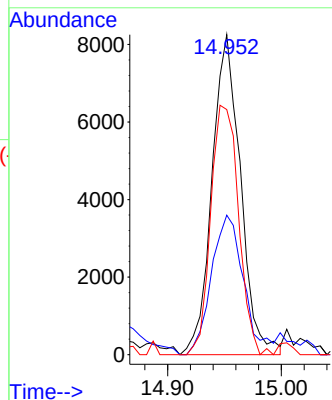
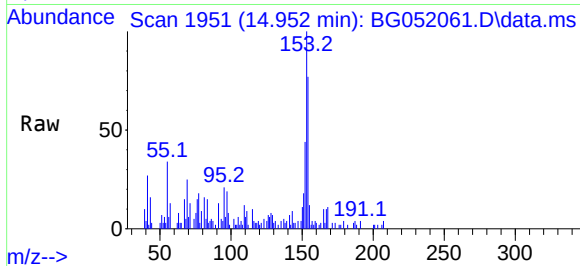
#52
Acenaphthene
Concen: 2.855 ng/u1
RT: 14.952 min Scan# 1952
Delta R.T. -0.004 min
Lab File: BG052061.D
Acq: 18 Jan 2022 20:35

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

Tgt Ion:153 Resp: 1437
Ion Ratio Lower Upper
153 100
152 43.6 36.5 54.7
154 76.6 65.8 98.6

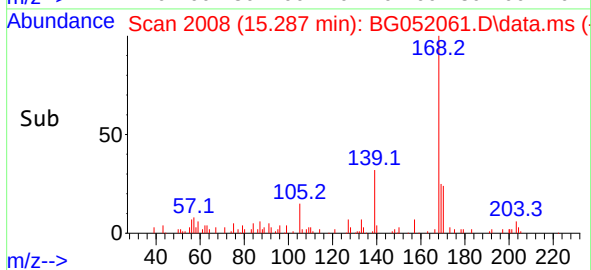
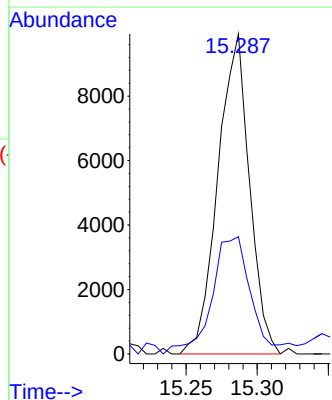
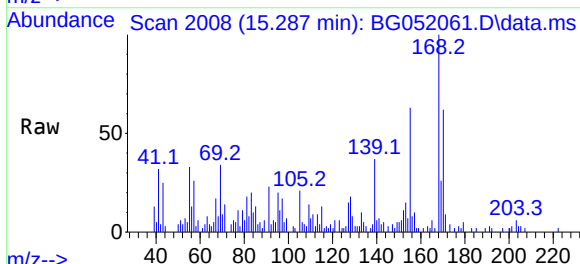
Manual Integrations
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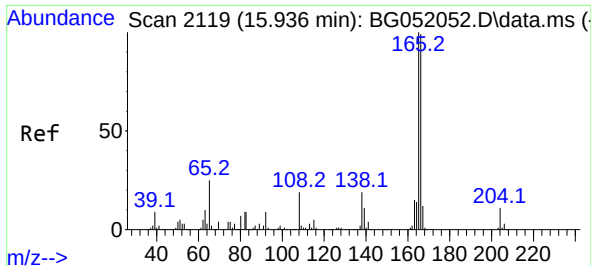
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#56
Dibenzofuran
Concen: 2.095 ng/u1
RT: 15.287 min Scan# 2008
Delta R.T. 0.002 min
Lab File: BG052061.D
Acq: 18 Jan 2022 20:35

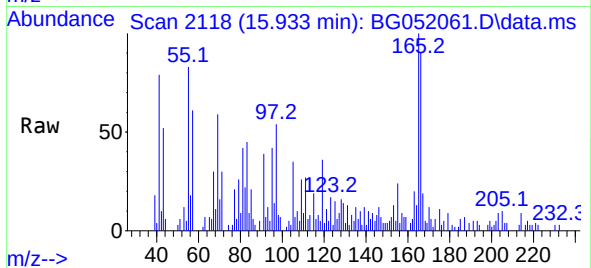
Tgt Ion:168 Resp: 15323
Ion Ratio Lower Upper
168 100
139 36.6 31.2 46.8





#61
Fluorene
Concen: 1.636 ng/u1
RT: 15.933 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG052061.D
Acq: 18 Jan 2022 20:35

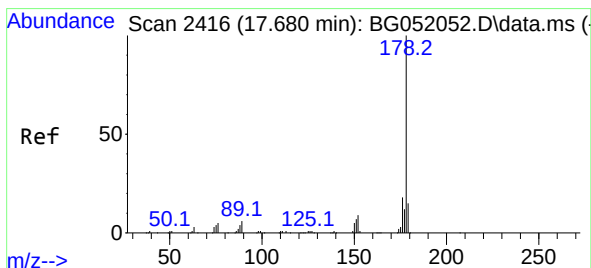
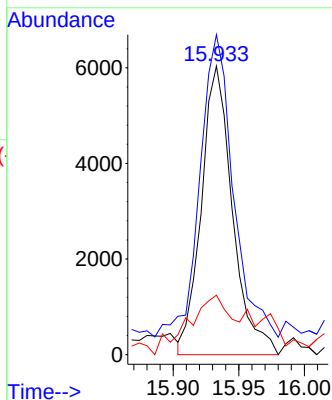
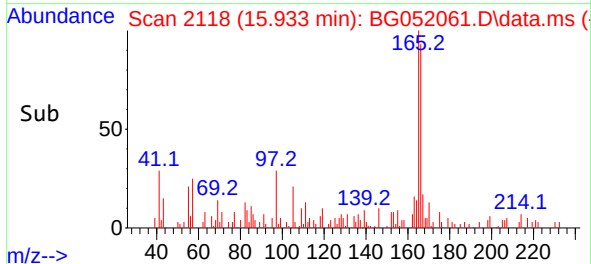
Instrument :
BNA_G
ClientSampleId :
BGLS6ME



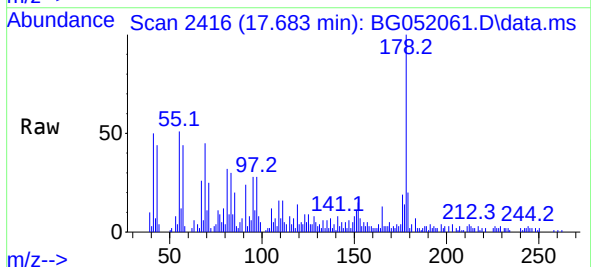
Tgt Ion:166 Resp: 9972
Ion Ratio Lower Upper
166 100
165 110.8 81.0 121.6
167 20.6 11.0 16.4

Manual Integrations
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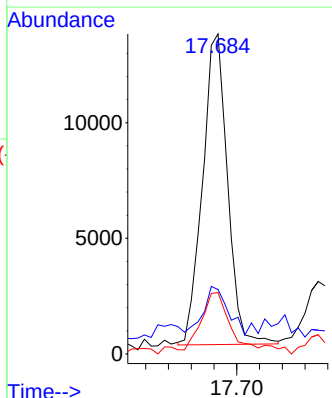
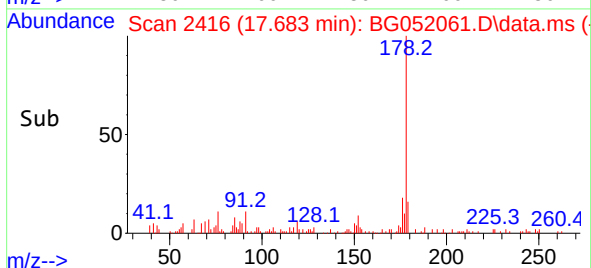
Reviewed By :Jagrut Upadhyay 01/19/2022
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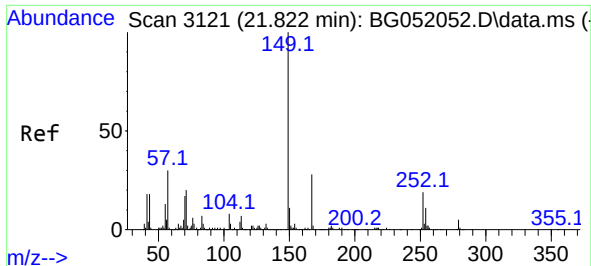


#72
Phenanthrene
Concen: 2.415 ng/u1
RT: 17.683 min Scan# 2416
Delta R.T. 0.002 min
Lab File: BG052061.D
Acq: 18 Jan 2022 20:35



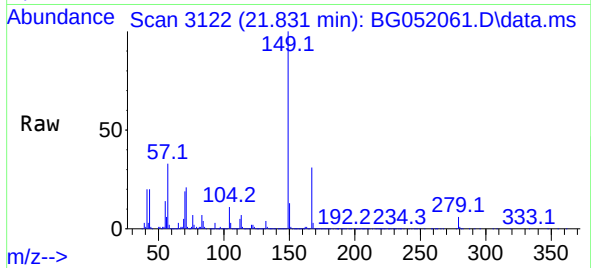
Tgt Ion:178 Resp: 20486
Ion Ratio Lower Upper
178 100
179 20.1 12.3 18.5#
176 19.2 15.5 23.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 317.955 ng/ul
RT: 21.831 min Scan# 3121
Delta R.T. 0.014 min
Lab File: BG052061.D
Acq: 18 Jan 2022 20:35

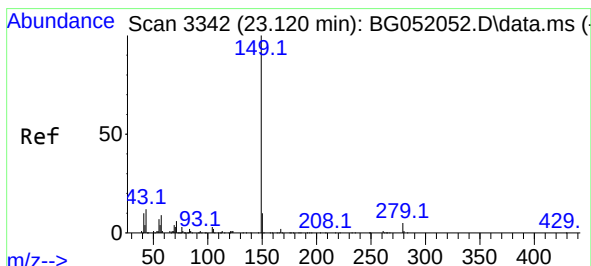
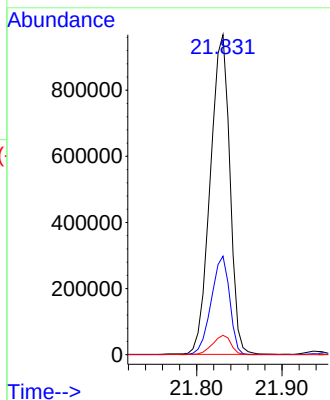
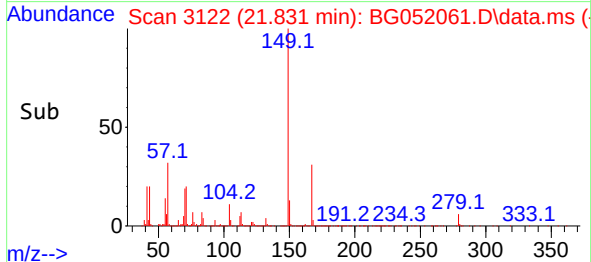
Instrument :
BNA_G
ClientSampleId :
BGLS6ME



Tgt Ion:149 Resp: 1543304
Ion Ratio Lower Upper
149 100
167 30.8 21.1 31.7
279 6.1 2.7 4.1

Manual Integrations
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Supervised By :mohammad ahmed 01/21/2022



#89
Di-n-octyl phthalate
Concen: 6.391 ng/ul m
RT: 23.123 min Scan# 3342
Delta R.T. 0.002 min
Lab File: BG052061.D
Acq: 18 Jan 2022 20:35

Tgt Ion:149 Resp: 57278

