

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051861.D
 Acq On : 3 Jan 2022 18:33
 Operator : CG/JU
 Sample : M5215-05ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7ME

Quant Time: Jan 04 01:23:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	24640	20.000	ng/u1	0.00
20) Naphthalene-d8	11.100	136	109291	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.895	164	81629	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.645	188	184661	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.956	240	192005	20.000	ng/u1	#-0.01
88) Perylene-d12	25.446	264	191478	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.593	96	2126	3.583	ng/uL	0.00
4) Pyridine-d5	4.028	84	13871	7.738	ng/u1	0.00
7) Phenol-d5	7.400	99	44342	20.155	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.570	67	39761	30.401	ng/u1	0.00
11) 2-Chlorophenol-d4	7.787	132	31759	20.756	ng/u1	0.00
15) 4-Methylphenol-d8	8.962	113	36993	21.753	ng/u1	0.00
21) Nitrobenzene-d5	9.432	128	17150	21.403	ng/u1	0.00
24) 2-Nitrophenol-d4	10.161	143	19506	22.269	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.713	165	34420	18.120	ng/u1	0.00
31) 4-Chloroaniline-d4	11.218	131	50576	20.223	ng/u1	-0.01
46) Dimethylphthalate-d6	14.284	166	141279	21.624	ng/u1	0.00
49) Acenaphthylene-d8	14.590	160	167966	20.700	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.072	143	20754	19.534	ng/u1	0.00
60) Fluorene-d10	15.882	176	125027	21.359	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.988	200	20285	21.084	ng/u1	0.00
73) Anthracene-d10	17.744	188	200984	22.816	ng/u1	0.00
81) Pyrene-d10	20.018	212	232565	20.125	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.205	264	215544	21.394	ng/u1	0.00
Target Compounds					Qvalue	
26) 2,4-Dimethylphenol	10.302	107	4413m	1.956	ng/u1	
30) Naphthalene	11.147	128	376542	63.950	ng/u1	96
36) 2-Methylnaphthalene	12.745	142	370558	88.214	ng/u1	99
37) 1-Methylnaphthalene	12.957	142	127865	29.316	ng/u1#	100
43) 1,1'-Biphenyl	13.732	154	34842	5.572	ng/u1#	91
52) Acenaphthene	14.960	153	9896	1.887	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.821	149	11609	1.883	ng/u1#	99

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

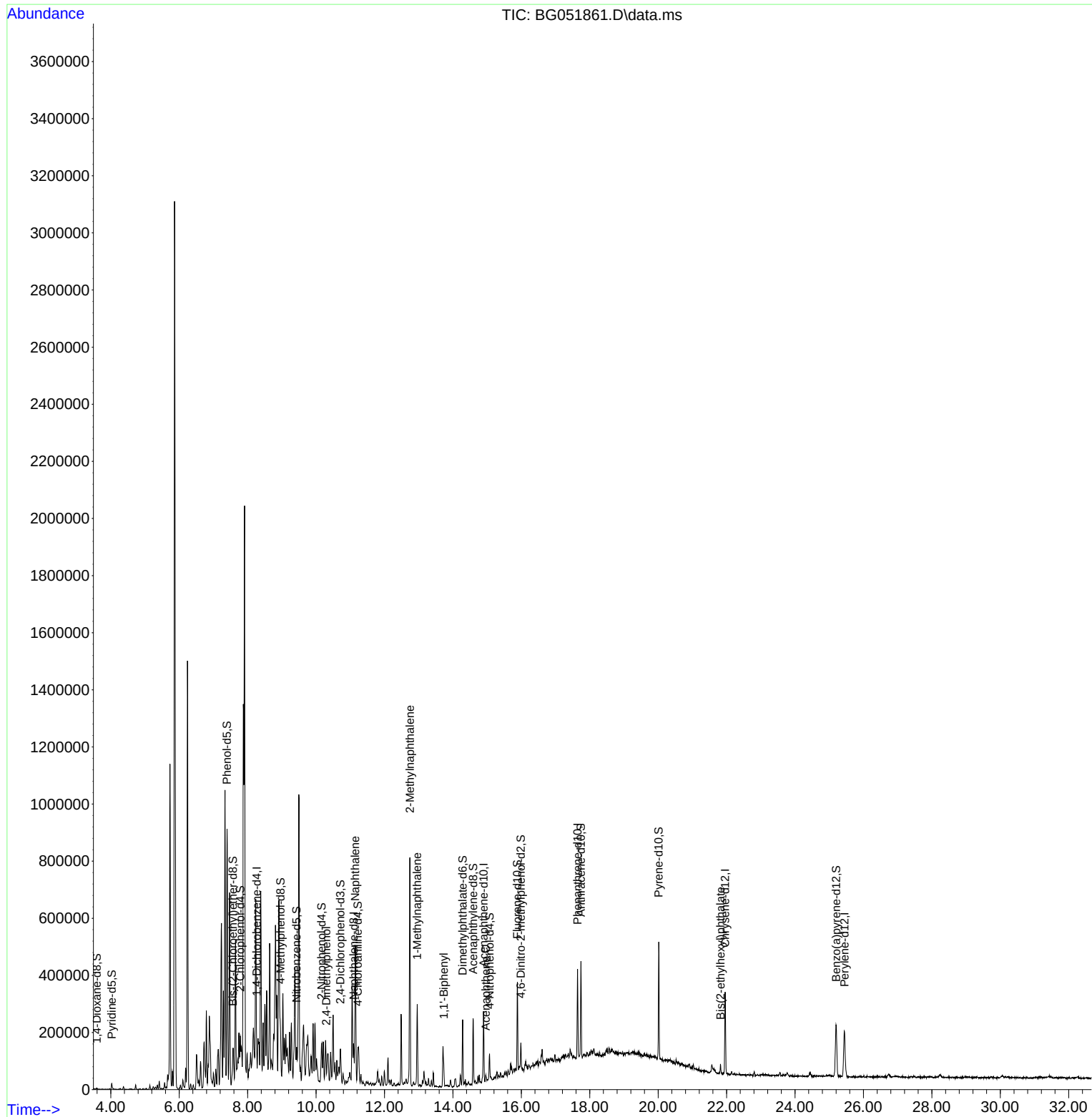
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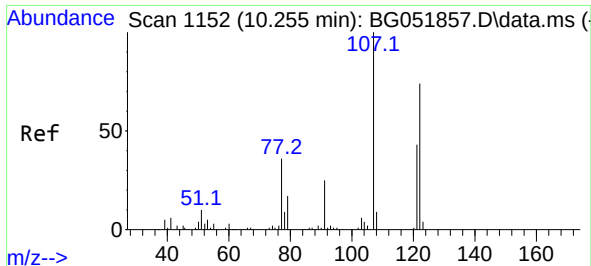
Instrument :
BNA_G
ClientSampleId :
BGLD7ME

Quant Time: Jan 04 01:23:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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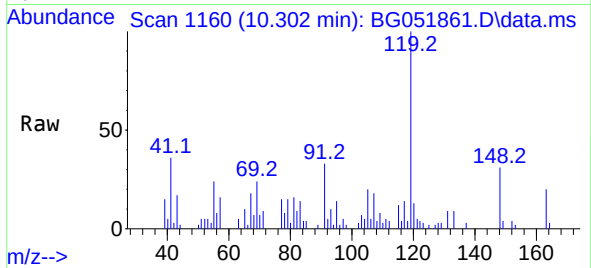
Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022





#26
2,4-Dimethylphenol
Concen: 1.956 ng/ul m
RT: 10.302 min Scan# 1152
Delta R.T. 0.053 min
Lab File: BG051861.D
Acq: 3 Jan 2022 18:33

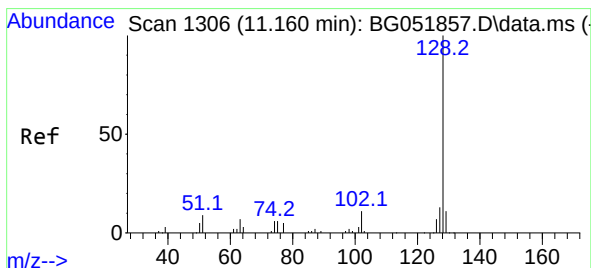
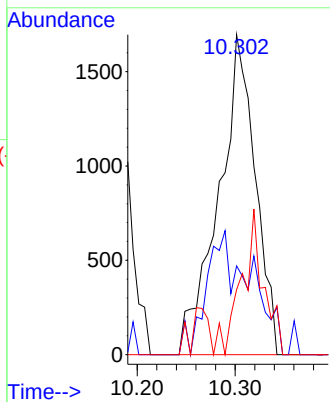
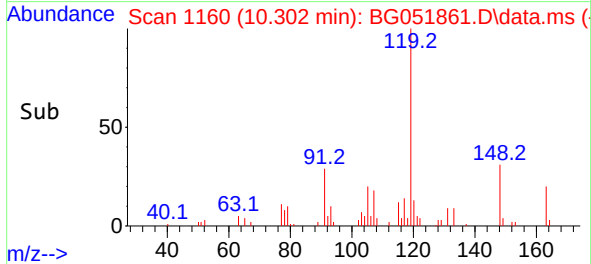
Instrument :
BNA_G
ClientSampleId :
BGLD7ME



Tgt Ion:107 Resp: 441
Ion Ratio Lower Upper
107 100
121 27.8 39.3 58.9
122 20.3 63.7 95.5

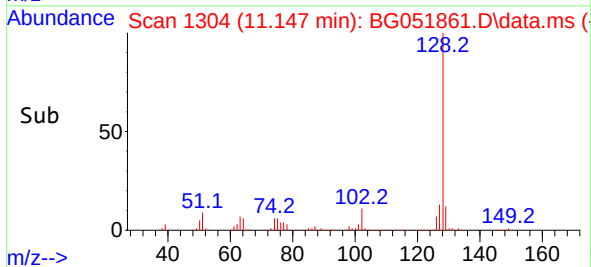
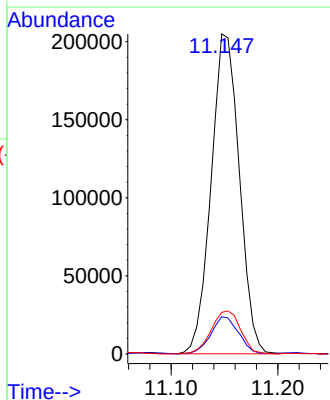
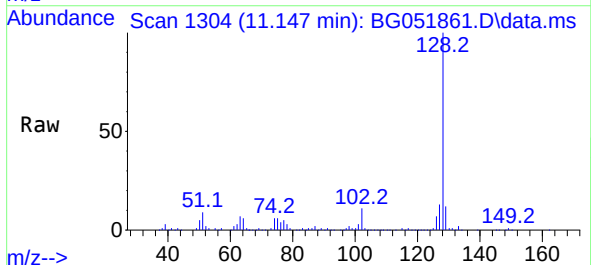
Manual Integrations
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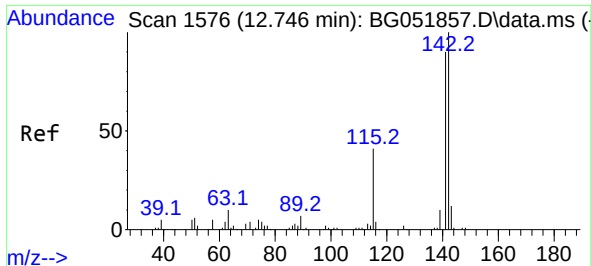
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Supervised By :mohammad ahmed 01/06/2022



#30
Naphthalene
Concen: 63.950 ng/ul
RT: 11.147 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BG051861.D
Acq: 3 Jan 2022 18:33

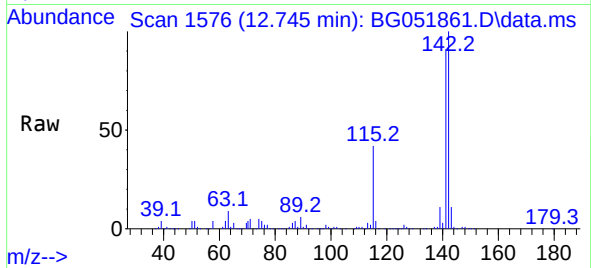
Tgt Ion:128 Resp: 376542
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.0 11.8 17.6





#36
2-Methylnaphthalene
Concen: 88.214 ng/ul
RT: 12.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051861.D
Acq: 3 Jan 2022 18:33

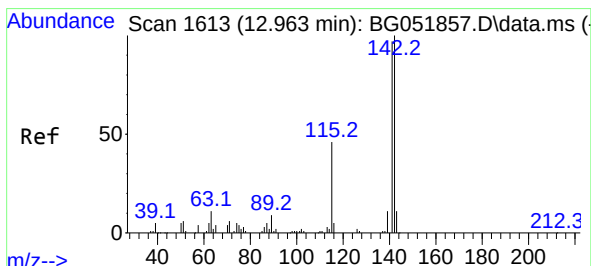
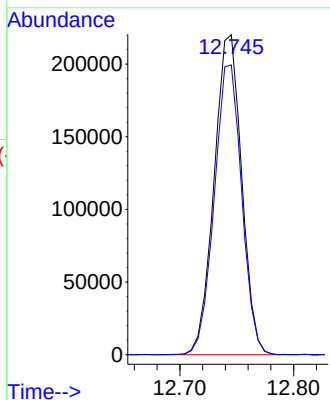
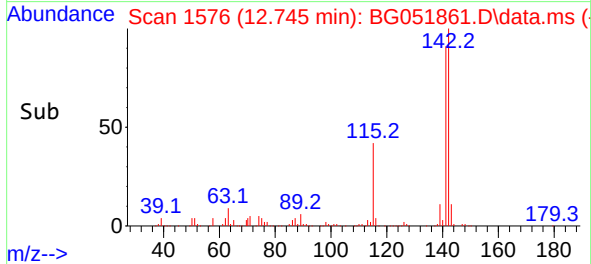
Instrument :
BNA_G
ClientSampleId :
BGLD7ME



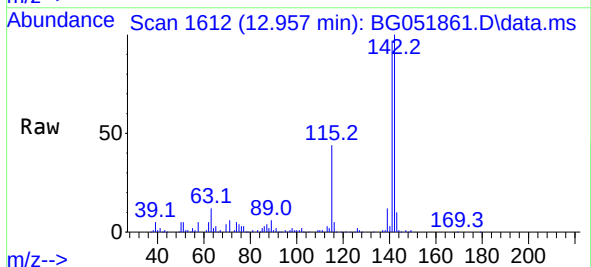
Tgt Ion:142 Resp: 370558
Ion Ratio Lower Upper
142 100
141 90.6 73.3 109.9

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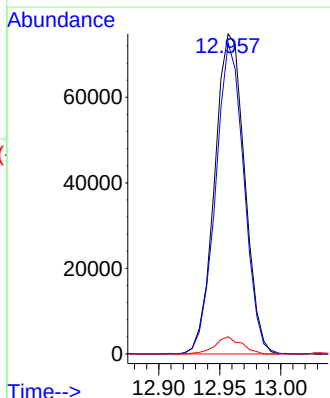
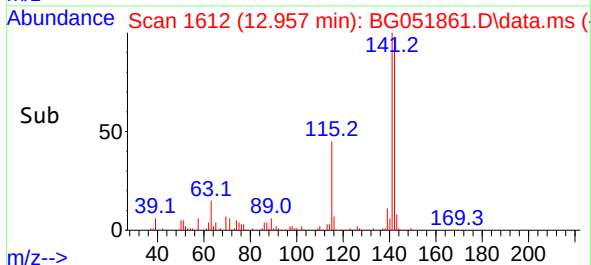
Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022

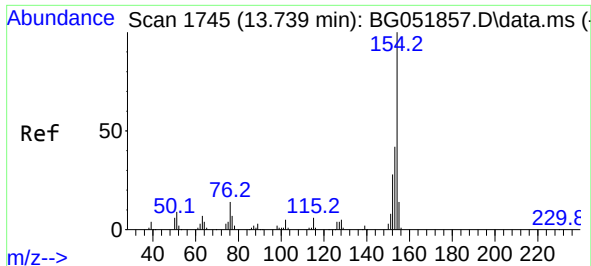


#37
1-Methylnaphthalene
Concen: 29.316 ng/ul
RT: 12.957 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BG051861.D
Acq: 3 Jan 2022 18:33



Tgt Ion:142 Resp: 127865
Ion Ratio Lower Upper
142 100
141 97.2 77.8 116.8
116 5.4 3.3 4.9#





#43
1,1'-Biphenyl
Concen: 5.572 ng/ul
RT: 13.732 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BG051861.D
Acq: 3 Jan 2022 18:33

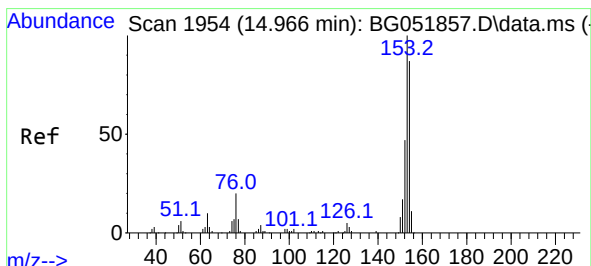
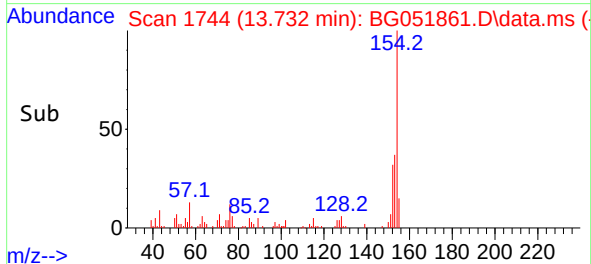
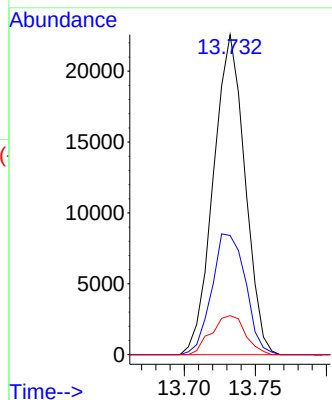
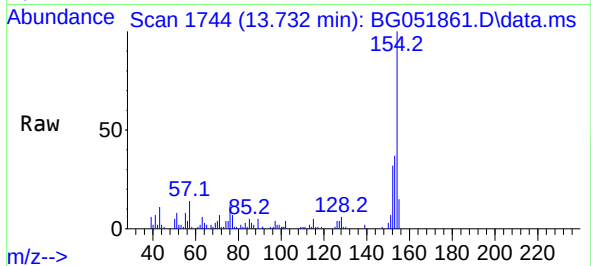
Instrument :
BNA_G
ClientSampleId :
BGLD7ME

Tgt Ion:154 Resp: 3484

Ion	Ratio	Lower	Upper
154	100		
153	37.2	34.5	51.7
76	12.2	13.1	19.7

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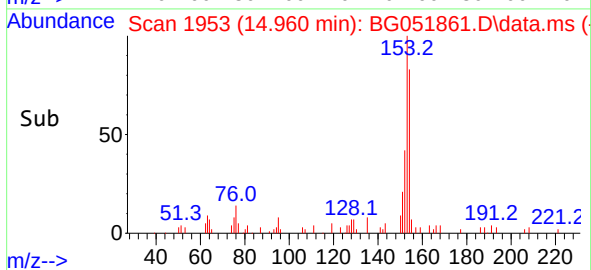
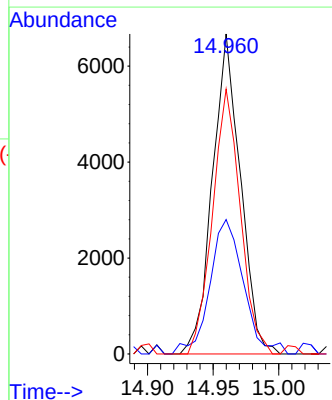
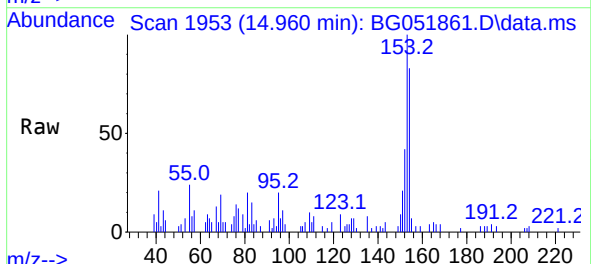
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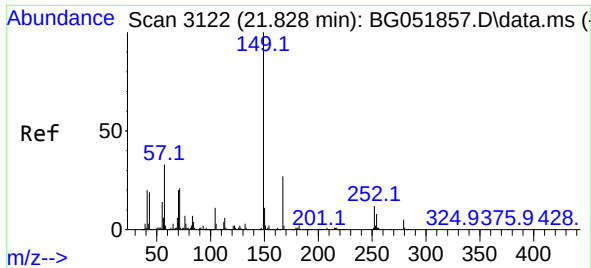


#52
Acenaphthene
Concen: 1.887 ng/ul
RT: 14.960 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG051861.D
Acq: 3 Jan 2022 18:33

Tgt Ion:153 Resp: 9896

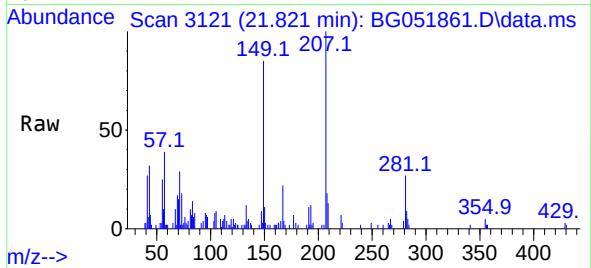
Ion	Ratio	Lower	Upper
153	100		
152	42.0	36.5	54.7
154	82.7	65.8	98.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.883 ng/ul
 RT: 21.821 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BG051861.D
 Acq: 3 Jan 2022 18:33

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7ME



Tgt Ion:149 Resp: 11609
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.1 31.7
 279 4.6 2.7 4.1

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