

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052021.D
 Acq On : 17 Jan 2022 13:04
 Operator : CG/JU
 Sample : N1132-04DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
 Supervised By :mohammad ahmed 01/21/2022

Quant Time: Jan 17 13:42:55 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	30387	20.000	ng/u1	0.00
20) Naphthalene-d8	11.092	136	124564	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.893	164	79989	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.648	188	162467	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.972	240	150806	20.000	ng/u1	# 0.01
88) Perylene-d12	25.473	264	161907	20.000	ng/u1	0.03
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/u1	
7) Phenol-d5	7.392	99	2120	0.713	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	2088	1.106	ng/u1	0.00
11) 2-Chlorophenol-d4	7.779	132	1601	0.813	ng/u1	0.00
15) 4-Methylphenol-d8	8.948	113	2093m	0.905	ng/u1	0.00
21) Nitrobenzene-d5	9.424	128	738m	0.750	ng/u1	0.00
24) 2-Nitrophenol-d4	10.153	143	834	0.766	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.705	165	1838	0.864	ng/u1	0.00
31) 4-Chloroaniline-d4	11.198	131	4407	1.487	ng/u1	-0.02
46) Dimethylphthalate-d6	14.282	166	6854	1.037	ng/u1	0.00
49) Acenaphthylene-d8	14.588	160	8047	1.008	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.886	176	5920	1.027	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.748	188	9134	1.185	ng/u1	0.00
81) Pyrene-d10	20.027	212	8677	1.000	ng/u1	0.01
92) Benzo(a)pyrene-d12	25.232	264	9217	1.081	ng/u1	0.04
Target Compounds						
					Qvalue	
30) Naphthalene	11.139	128	163521	24.226	ng/u1	98
36) 2-Methylnaphthalene	12.731	142	69504	14.456	ng/u1	93
37) 1-Methylnaphthalene	12.949	142	39780	8.062	ng/u1	92
43) 1,1'-Biphenyl	13.730	154	16868	2.732	ng/u1#	92
52) Acenaphthene	14.958	153	10193	1.949	ng/u1	96
56) Dibenzofuran	15.293	168	14161	1.865	ng/u1#	80
61) Fluorene	15.945	166	15535	2.455	ng/u1#	89
72) Phenanthrene	17.689	178	44623	5.242	ng/u1#	94
78) Di-n-butylphthalate	18.588	149	14080	1.551	ng/u1#	82
83) Butylbenzylphthalate	20.926	149	173918	50.607	ng/u1#	91
86) Bis(2-ethylhexyl)phtha...	21.854	149	3120513	620.881	ng/u1#	82
89) Di-n-octyl phthalate	23.153	149	330645	36.969	ng/u1	100

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

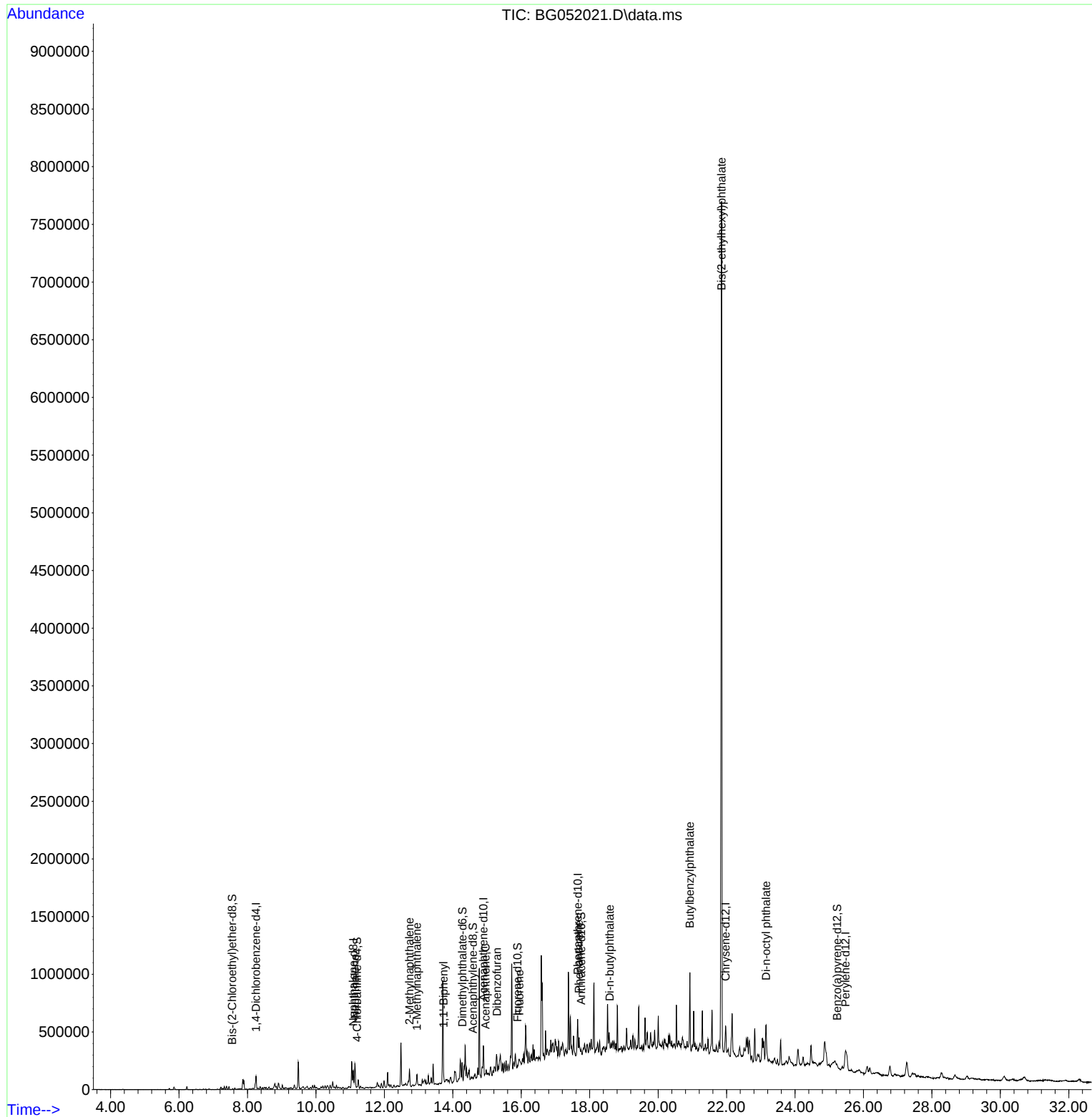
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052021.D
Acq On : 17 Jan 2022 13:04
Operator : CG/JU
Sample : N1132-04DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

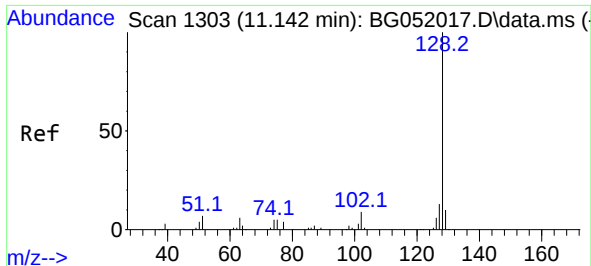
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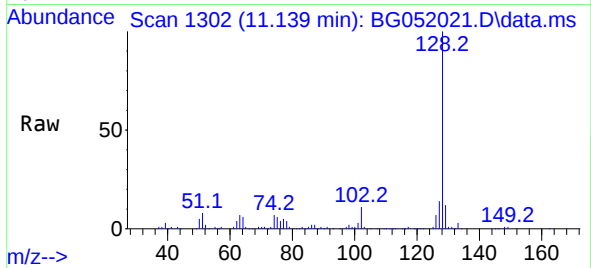
Quant Time: Jan 17 13:42:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 24.226 ng/ul
RT: 11.139 min Scan# 11139
Delta R.T. -0.004 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

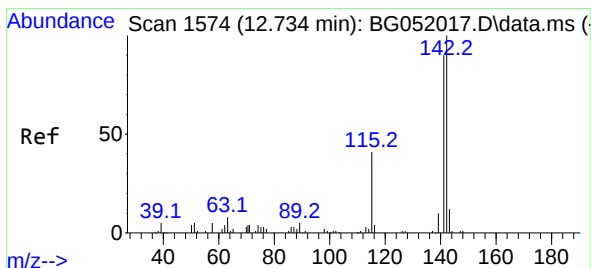
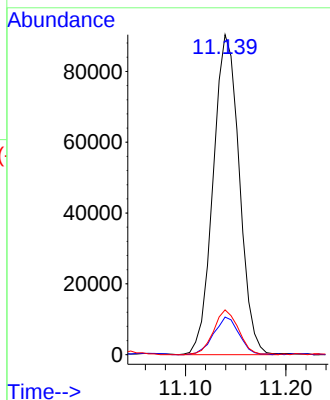
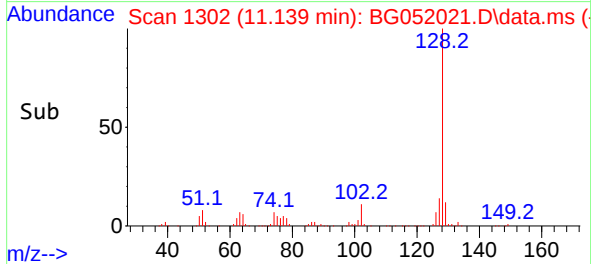
Instrument :
BNA_G
ClientSampleId :
BGLT5DL



Tgt Ion:128 Resp: 16352
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.0 11.8 17.6

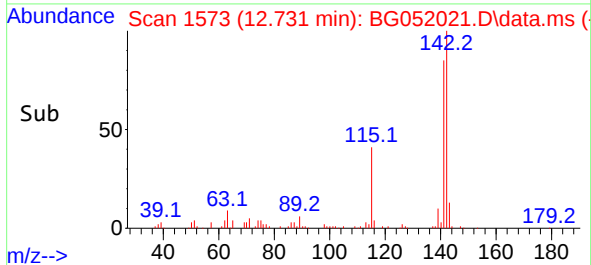
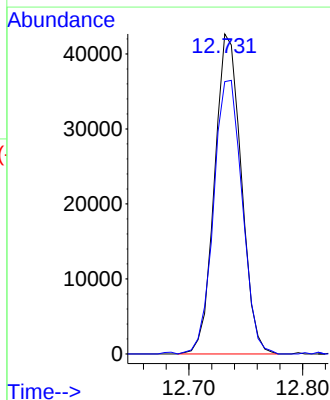
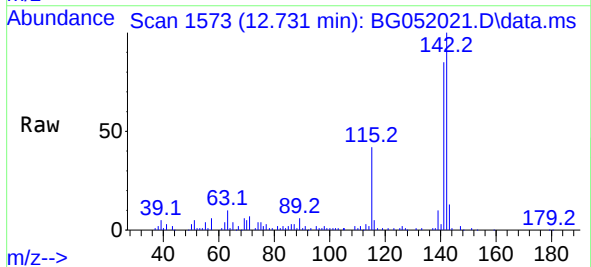
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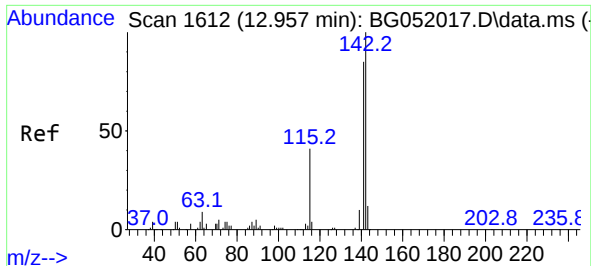
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#36
2-Methylnaphthalene
Concen: 14.456 ng/ul
RT: 12.731 min Scan# 1573
Delta R.T. -0.004 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

Tgt Ion:142 Resp: 69504
Ion Ratio Lower Upper
142 100
141 85.1 73.3 109.9





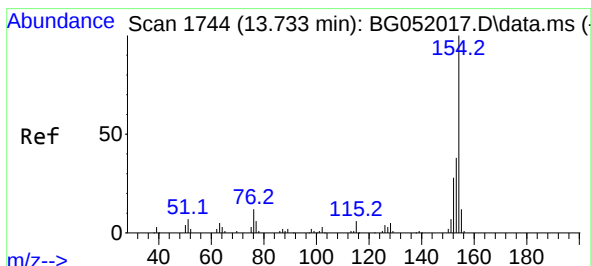
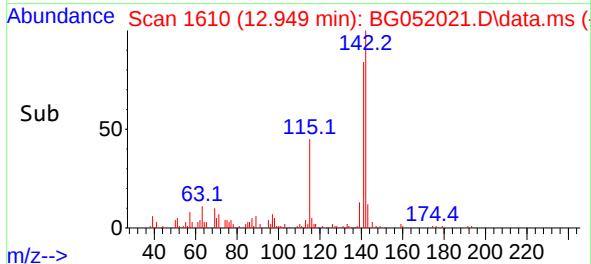
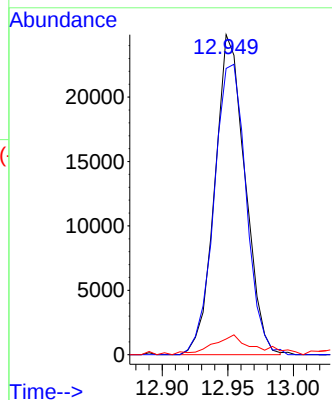
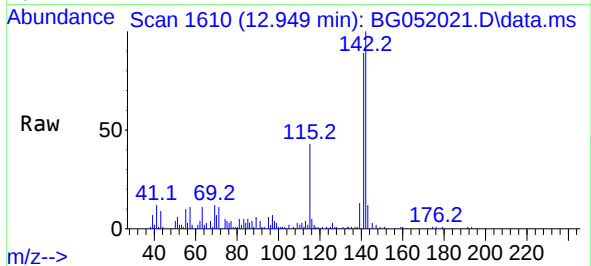
#37
1-Methylnaphthalene
Concen: 8.062 ng/ul
RT: 12.949 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

Instrument :
BNA_G
ClientSampleId :
BGLT5DL

Tgt Ion:142 Resp: 39780
Ion Ratio Lower Upper
142 100
141 89.4 77.8 116.8
116 4.9 3.3 4.9

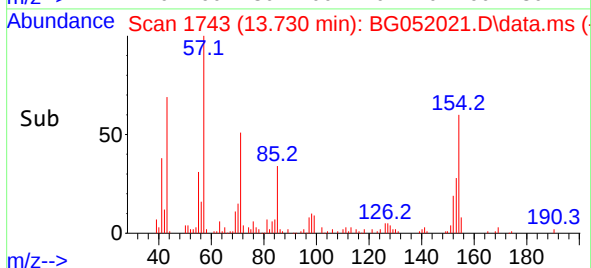
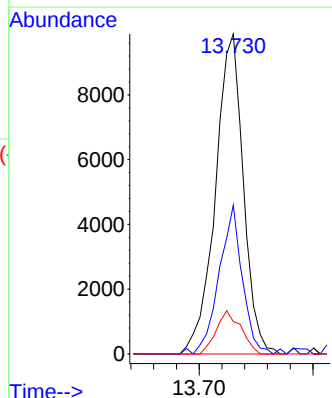
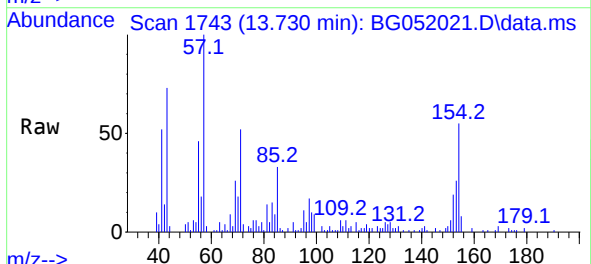
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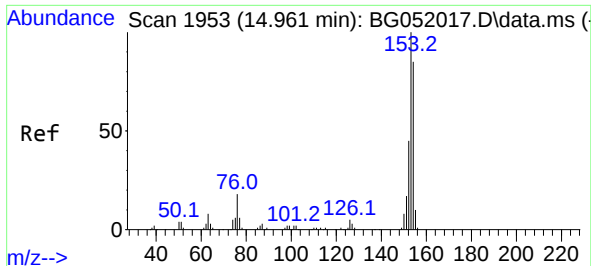
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#43
1,1'-Biphenyl
Concen: 2.732 ng/ul
RT: 13.730 min Scan# 1743
Delta R.T. 0.002 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

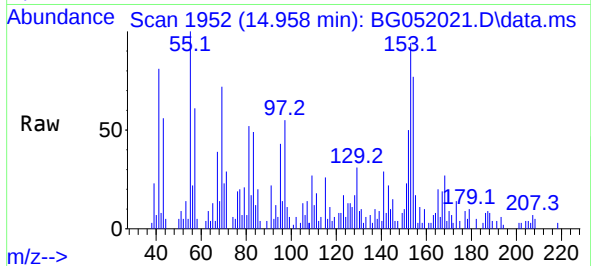
Tgt Ion:154 Resp: 16868
Ion Ratio Lower Upper
154 100
153 46.5 34.5 51.7
76 10.1 13.1 19.7#





#52
Acenaphthene
Concen: 1.949 ng/u1
RT: 14.958 min Scan# 1953
Delta R.T. 0.002 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

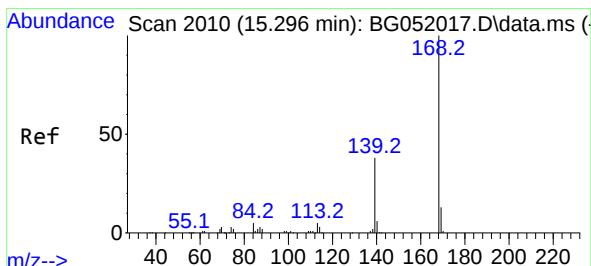
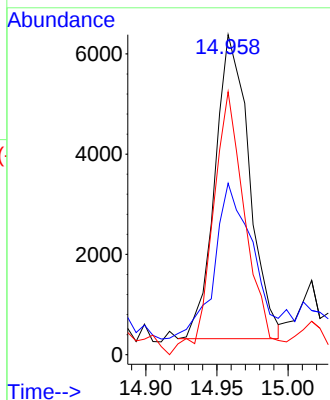
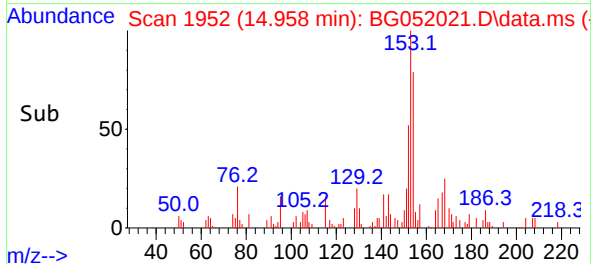
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:153 Resp: 1019
Ion Ratio Lower Upper
153 100
152 53.6 36.5 54.7
154 82.2 65.8 98.6

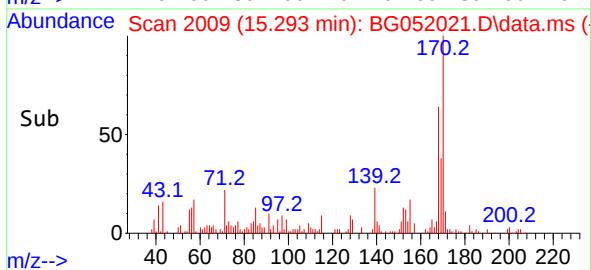
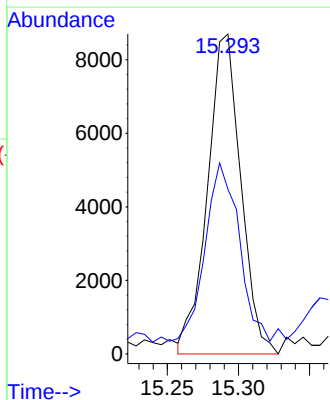
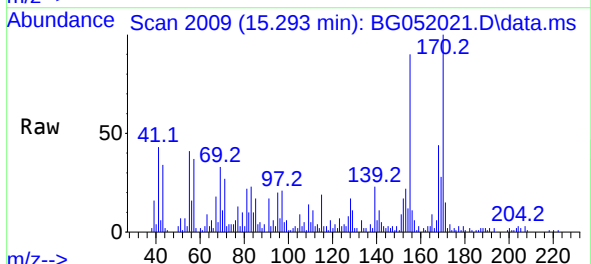
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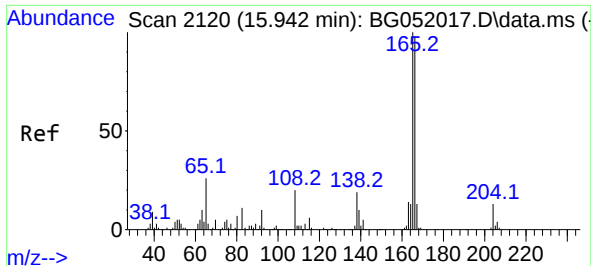
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#56
Dibenzofuran
Concen: 1.865 ng/u1
RT: 15.293 min Scan# 2009
Delta R.T. 0.008 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

Tgt Ion:168 Resp: 14161
Ion Ratio Lower Upper
168 100
139 51.4 31.2 46.8#





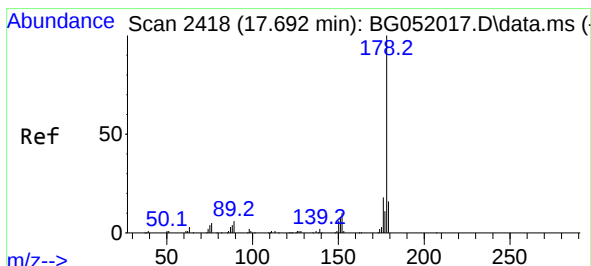
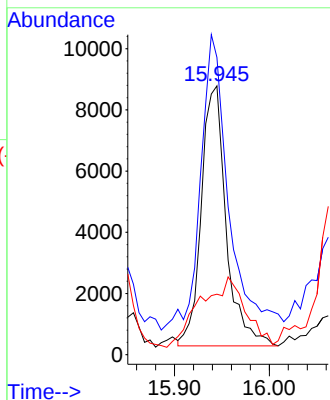
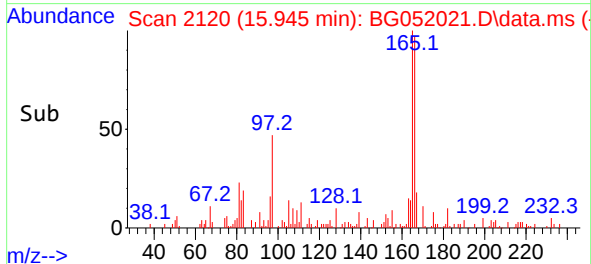
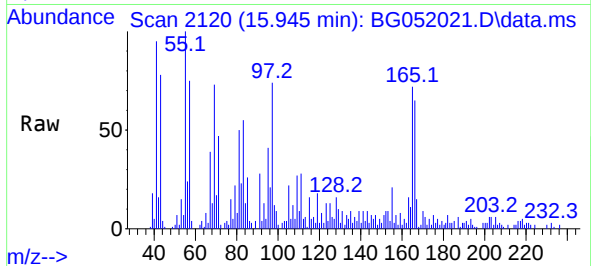
#61
Fluorene
Concen: 2.455 ng/u1
RT: 15.945 min Scan# 2120
Delta R.T. 0.008 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

Instrument :
BNA_G
ClientSampleId :
BGLT5DL

Tgt Ion:166 Resp: 1553
Ion Ratio Lower Upper
166 100
165 110.6 81.0 121.6
167 22.5 11.0 16.4

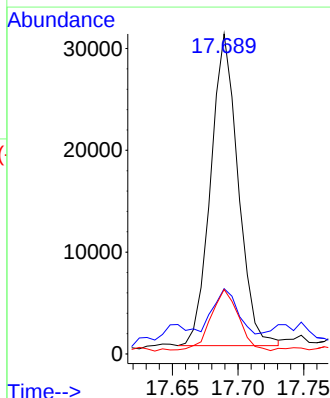
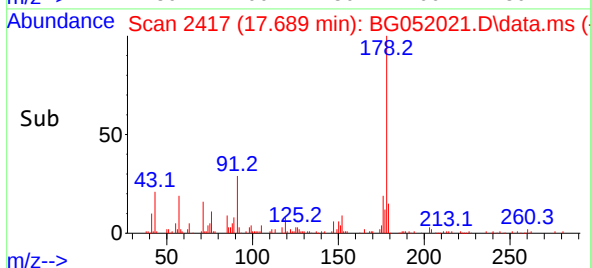
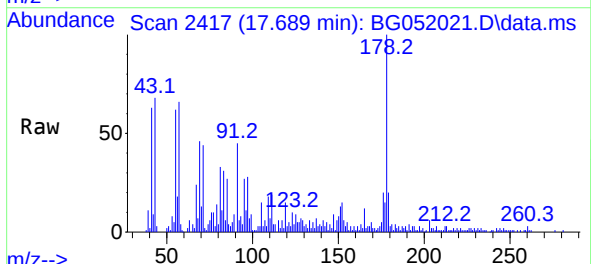
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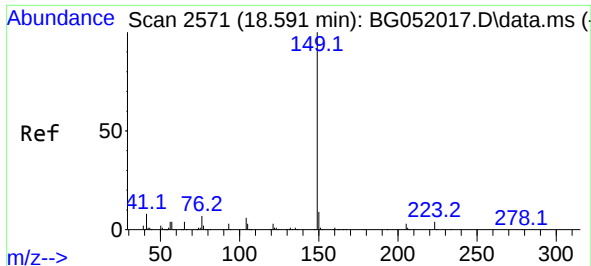
Reviewed By :Jagrut Upadhyay 01/17/2022
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#72
Phenanthrene
Concen: 5.242 ng/u1
RT: 17.689 min Scan# 2417
Delta R.T. 0.008 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

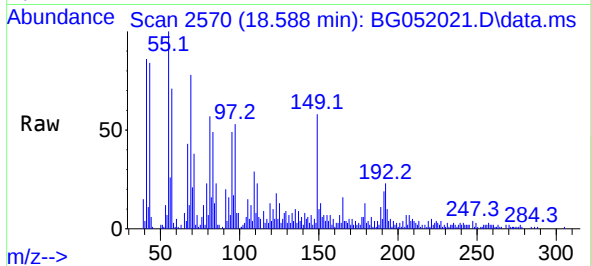
Tgt Ion:178 Resp: 44623
Ion Ratio Lower Upper
178 100
179 20.4 12.3 18.5#
176 20.2 15.5 23.3





#78
Di-n-butylphthalate
Concen: 1.551 ng/ul
RT: 18.588 min Scan# 2570
Delta R.T. 0.008 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

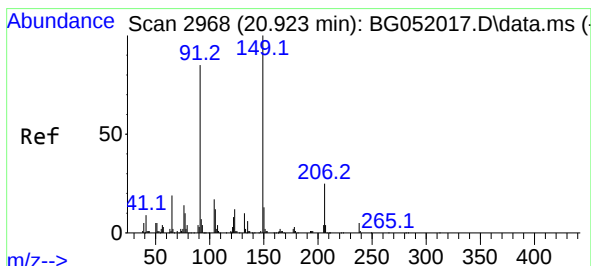
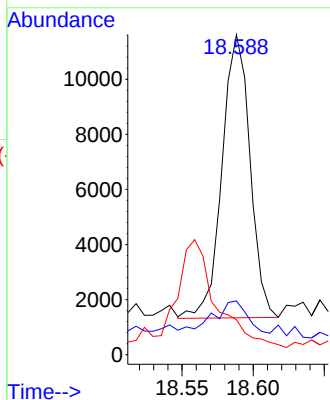
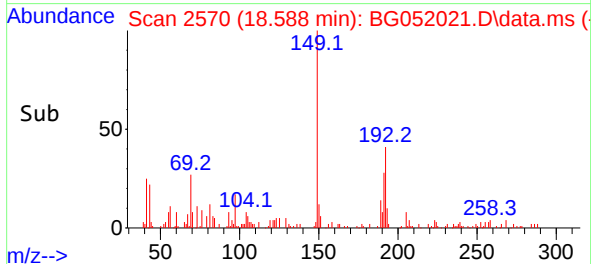
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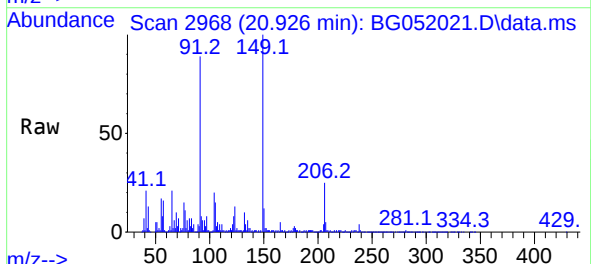
Tgt Ion:149 Resp: 14080
Ion Ratio Lower Upper
149 100
150 16.8 7.5 11.3
104 11.0 5.0 7.6

Manual Integrations
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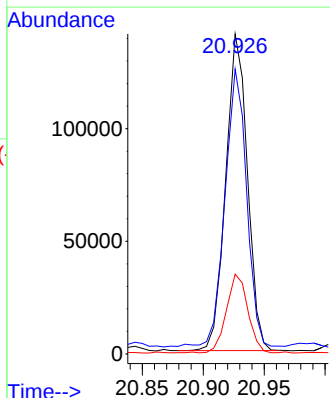
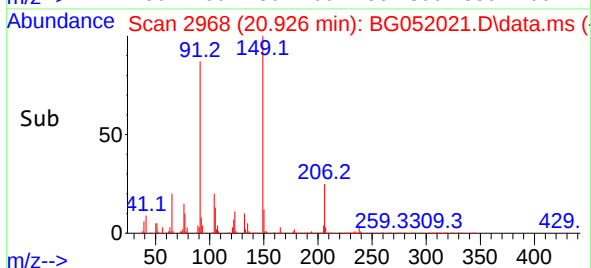
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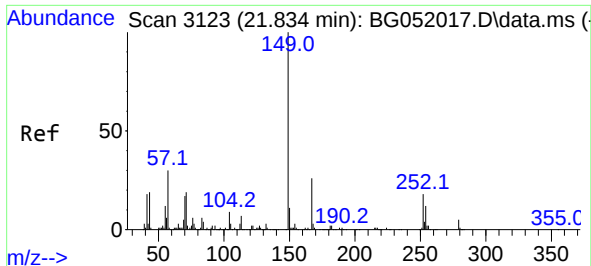


#83
Butylbenzylphthalate
Concen: 50.607 ng/ul
RT: 20.926 min Scan# 2968
Delta R.T. 0.014 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04



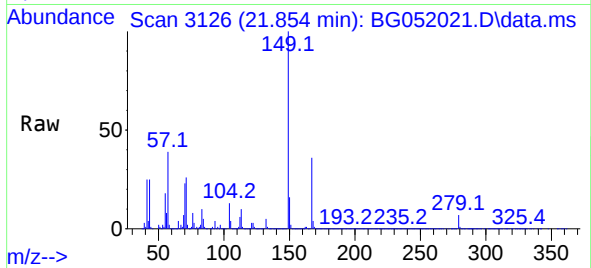
Tgt Ion:149 Resp: 173918
Ion Ratio Lower Upper
149 100
91 89.0 65.2 97.8
206 25.0 16.2 24.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 620.881 ng/ul
RT: 21.854 min Scan# 3126
Delta R.T. 0.038 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

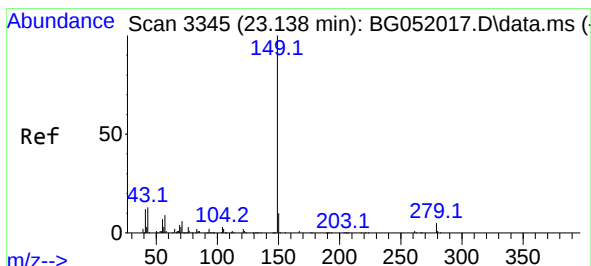
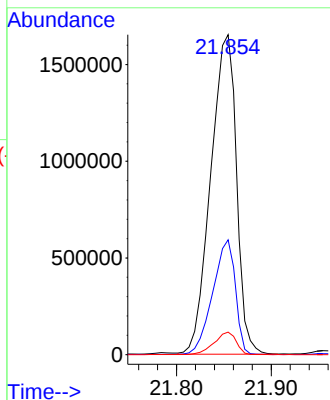
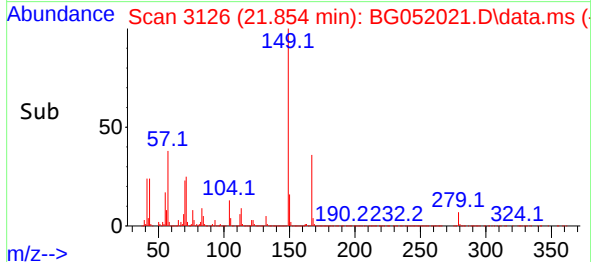
Instrument :
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Tgt Ion:149 Resp: 312051
Ion Ratio Lower Upper
149 100
167 35.9 21.1 31.7
279 7.0 2.7 4.1

Manual Integrations
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#89
Di-n-octyl phthalate
Concen: 36.969 ng/ul
RT: 23.153 min Scan# 3347
Delta R.T. 0.032 min
Lab File: BG052021.D
Acq: 17 Jan 2022 13:04

Tgt Ion:149 Resp: 330645

