

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052059.D
 Acq On : 18 Jan 2022 19:20
 Operator : CG/JU
 Sample : N1132-03ME
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT4ME

Quant Time: Jan 19 00:32:05 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	8.242	152	23741	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.085	136	97901	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.892	164	64817	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.641	188	134234m	20.000	ng/ul	0.00
79) Chrysene-d12	21.959	240	126722m	20.000	ng/ul	0.00
88) Perylene-d12	25.448	264	132478m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	1604	2.414	ng/uL	0.00
4) Pyridine-d5	4.007	84	12719	6.158	ng/ul	0.00
7) Phenol-d5	7.379	99	42704	18.378	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.549	67	26678	18.086	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.772	132	31067	20.194	ng/ul	0.00
15) 4-Methylphenol-d8	8.947	113	35319	19.553	ng/ul	0.00
21) Nitrobenzene-d5	9.411	128	16491	21.317	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.145	143	19279	22.534	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	35114	20.997	ng/ul	0.00
31) 4-Chloroaniline-d4	11.209	131	38697	16.616	ng/ul	0.00
46) Dimethylphthalate-d6	14.275	166	106068	19.798	ng/ul	0.00
49) Acenaphthylene-d8	14.586	160	141235	21.823	ng/ul	0.00
54) 4-Nitrophenol-d4	15.062	143	14239	15.896	ng/ul	0.00
60) Fluorene-d10	15.879	176	92110	19.719	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	11373m	13.430	ng/ul	0.00
73) Anthracene-d10	17.735	188	139504	21.908	ng/ul	0.00
81) Pyrene-d10	20.014	212	159770m	21.907	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.213	264	145846	20.912	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.414	94	6309	2.660	ng/ul#	87
18) 4-Methylphenol	9.012	108	5142	2.752	ng/ul	80
26) 2,4-Dimethylphenol	10.263	107	4492m	2.202	ng/ul	
30) Naphthalene	11.138	128	248012	46.750	ng/ul	97
36) 2-Methylnaphthalene	12.730	142	102472	27.117	ng/ul	93
37) 1-Methylnaphthalene	12.948	142	56207	14.493	ng/ul	97
43) 1,1'-Biphenyl	13.717	154	21116	4.220	ng/ul	93
52) Acenaphthene	14.951	153	11175	2.637	ng/ul	88
56) Dibenzofuran	15.286	168	17758	2.886	ng/ul#	80
61) Fluorene	15.938	166	15405	3.004	ng/ul#	94
72) Phenanthrene	17.682	178	51311m	7.295	ng/ul	
78) Di-n-butylphthalate	18.581	149	105853m	14.115	ng/ul	
80) Fluoranthene	19.680	202	8943m	1.061	ng/ul	
82) Pyrene	20.050	202	10800	1.302	ng/ul	98
83) Butylbenzylphthalate	20.931	149	1532982m	530.849	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.835	149	2729022m	646.183	ng/ul	
89) Di-n-octyl phthalate	23.134	149	282621	38.619	ng/ul	100

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

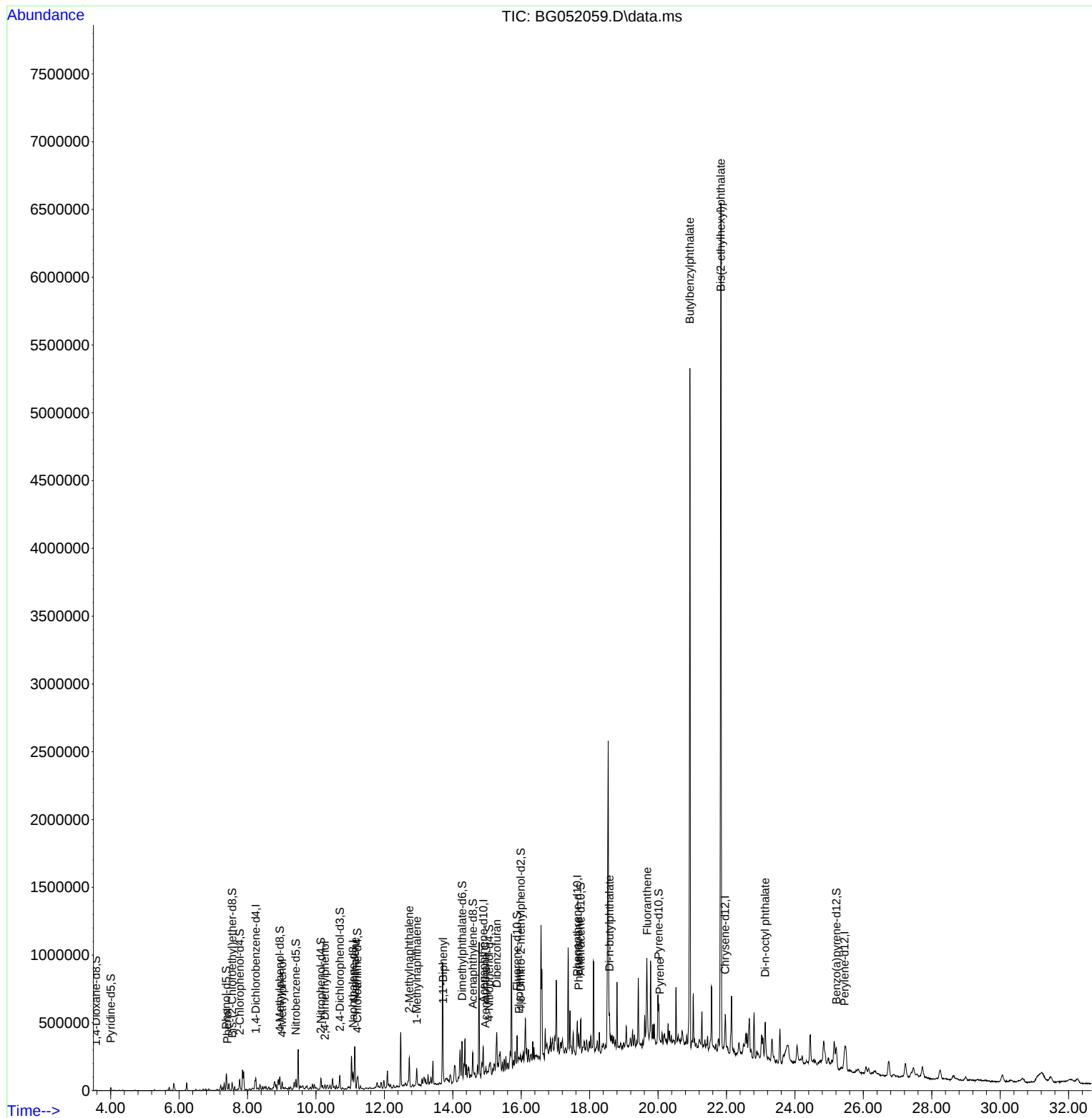
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Data File : BG052059.D
Acq On : 18 Jan 2022 19:20
Operator : CG/JU
Sample : N1132-03ME
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ALS Vial : 45 Sample Multiplier: 1

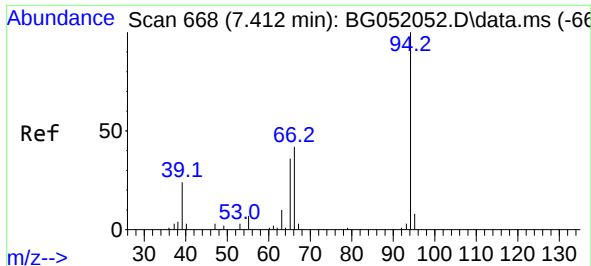
Instrument :
BNA_G
ClientSampleId :
BGLT4ME

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Supervised By :mohammad ahmed 01/21/2022

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
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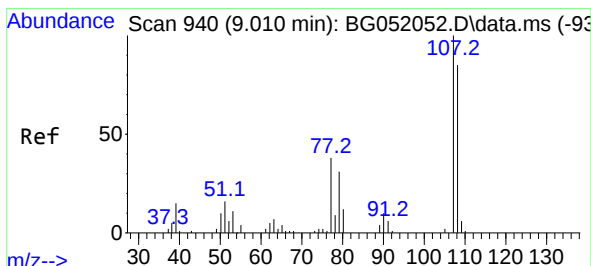
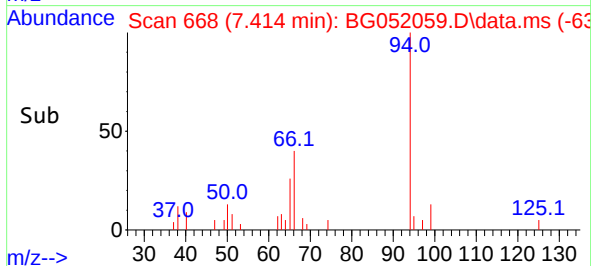
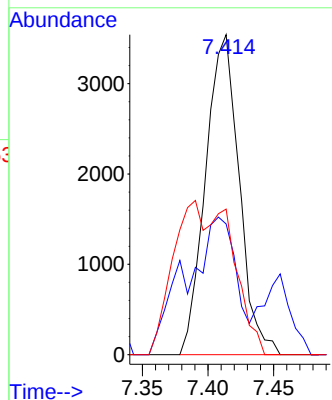
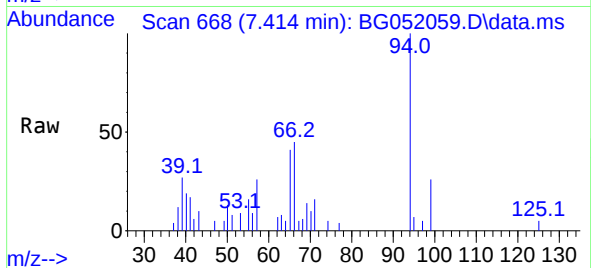
#8
Phenol
Concen: 2.660 ng/ul
RT: 7.414 min Scan# 609
Delta R.T. -0.005 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Instrument :
BNA_G
ClientSampleId :
BGLT4ME

Tgt Ion: 94 Resp: 6309
Ion Ratio Lower Upper
94 100
65 40.9 25.1 37.7
66 45.5 31.6 47.4

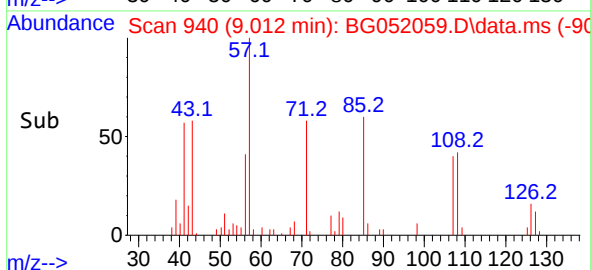
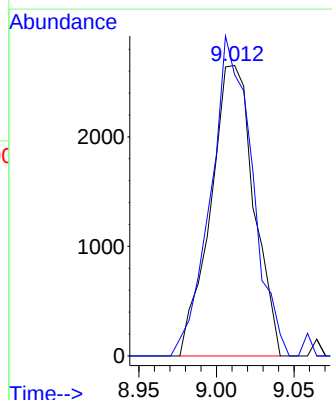
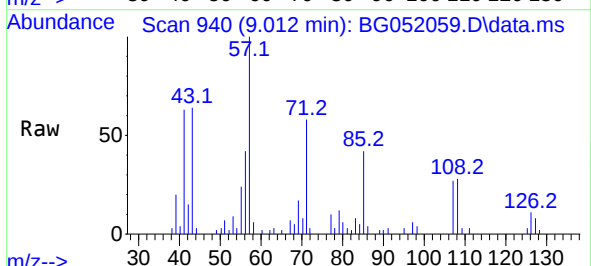
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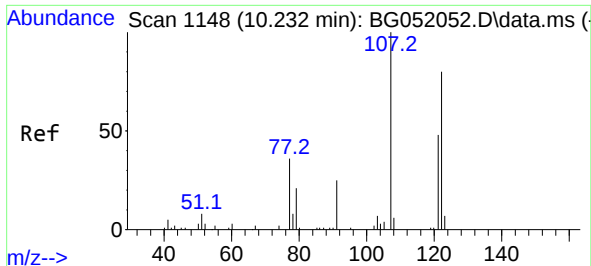
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#18
4-Methylphenol
Concen: 2.752 ng/ul
RT: 9.012 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Tgt Ion:108 Resp: 5142
Ion Ratio Lower Upper
108 100
107 96.8 95.0 142.4





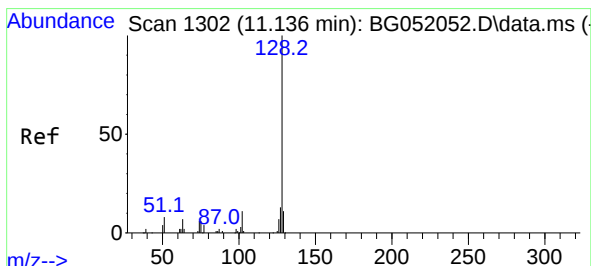
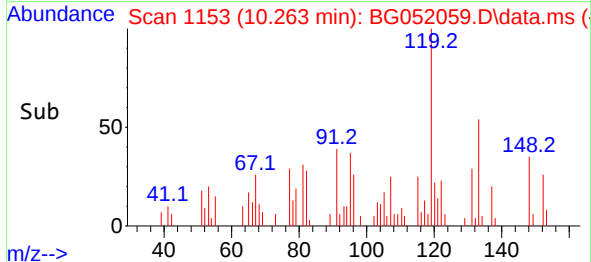
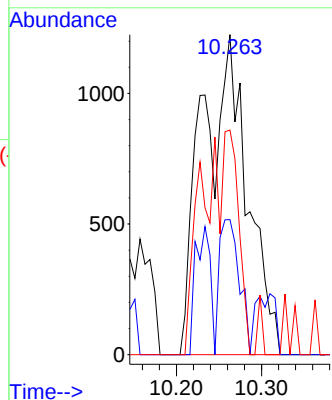
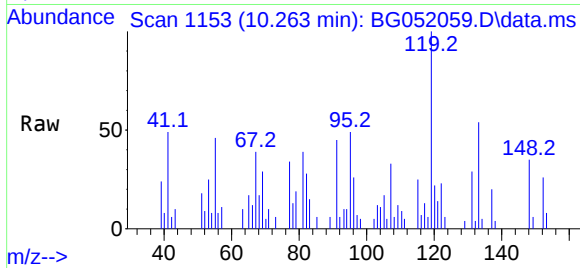
#26
2,4-Dimethylphenol
Concen: 2.202 ng/ul m
RT: 10.263 min Scan# 1148
Delta R.T. 0.030 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Instrument :
BNA_G
ClientSampleId :
BGLT4ME

Tgt Ion:107 Resp: 449
Ion Ratio Lower Upper
107 100
121 42.2 39.3 58.9
122 70.2 63.7 95.5

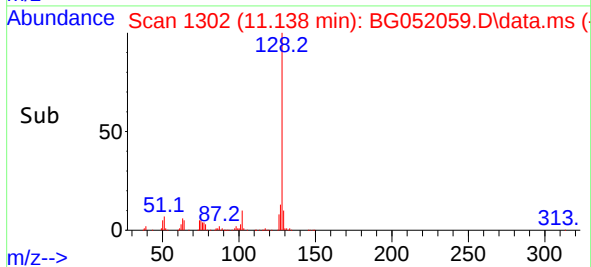
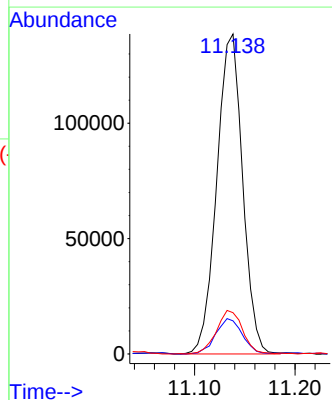
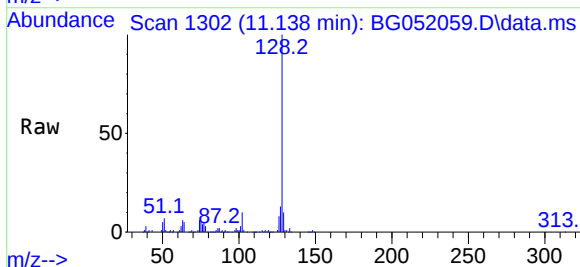
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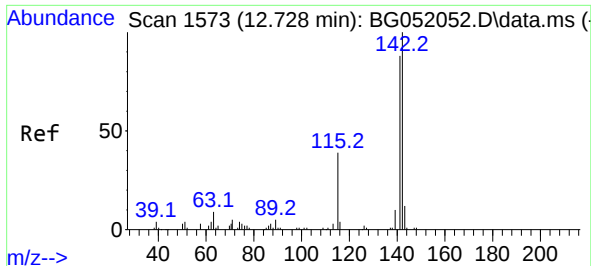
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#30
Naphthalene
Concen: 46.750 ng/ul
RT: 11.138 min Scan# 1302
Delta R.T. -0.005 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Tgt Ion:128 Resp: 248012
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 12.9 11.8 17.6





#36
2-Methylnaphthalene
Concen: 27.117 ng/ul
RT: 12.730 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Instrument :

BNA_G

ClientSampleId :

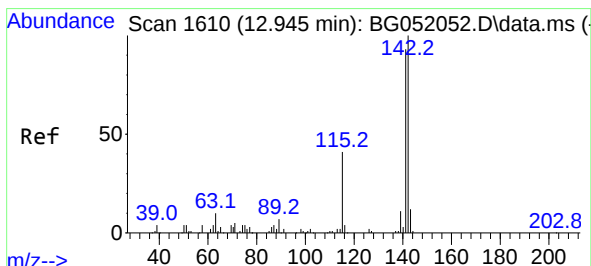
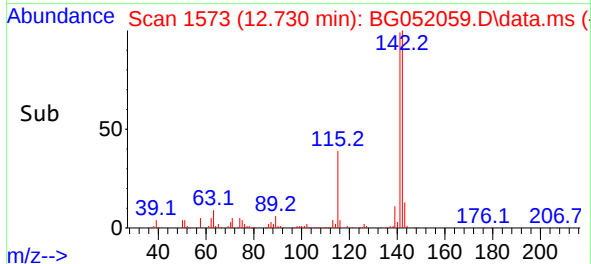
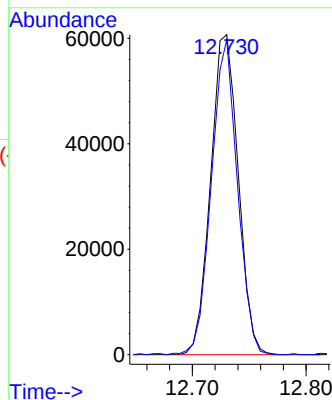
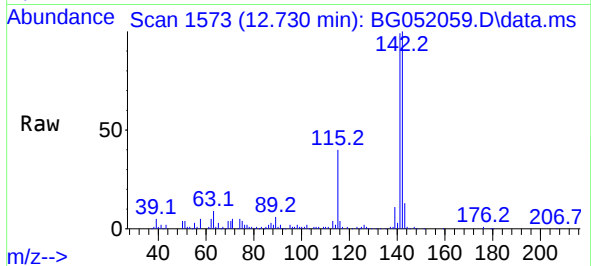
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Tgt Ion:142 Resp: 102472
Ion Ratio Lower Upper
142 100
141 98.5 73.3 109.9

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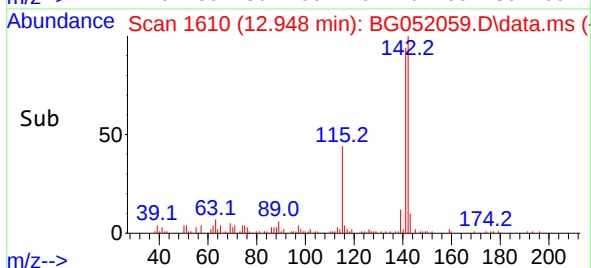
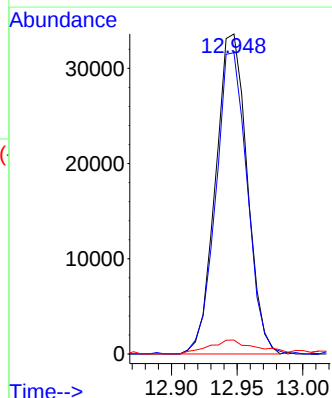
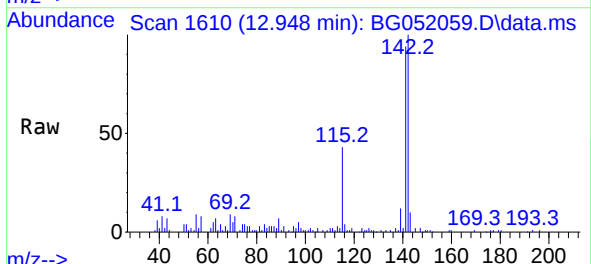
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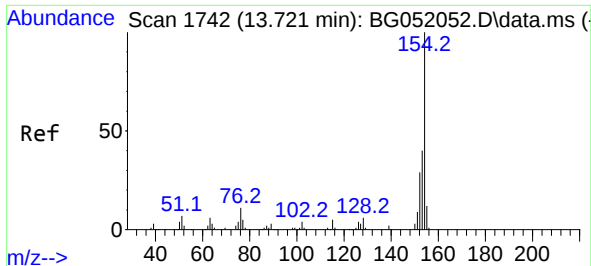
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#37
1-Methylnaphthalene
Concen: 14.493 ng/ul
RT: 12.948 min Scan# 1610
Delta R.T. -0.005 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Tgt Ion:142 Resp: 56207
Ion Ratio Lower Upper
142 100
141 94.2 77.8 116.8
116 4.3 3.3 4.9





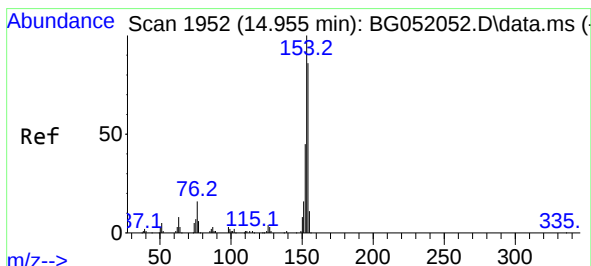
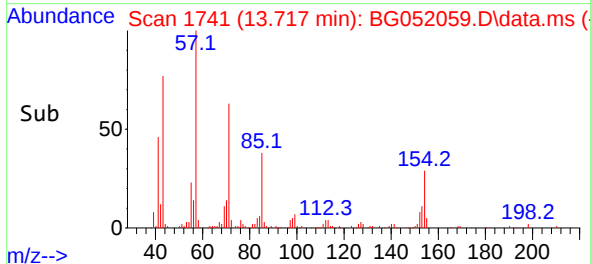
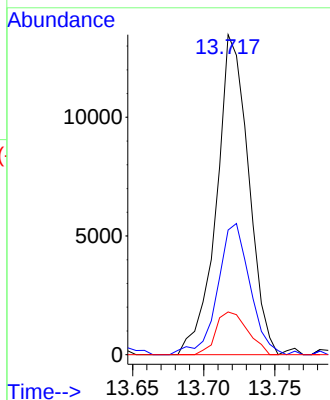
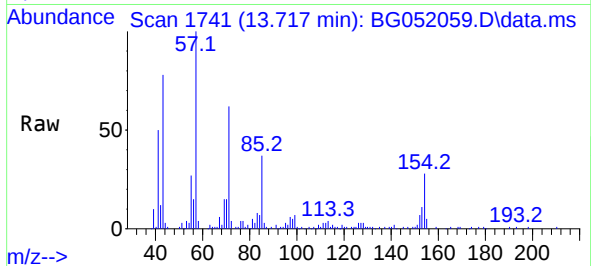
#43
1,1'-Biphenyl
Concen: 4.220 ng/ul
RT: 13.717 min Scan# 1741
Delta R.T. -0.011 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Instrument :
BNA_G
ClientSampleId :
BGLT4ME

Tgt Ion:154 Resp: 21110
Ion Ratio Lower Upper
154 100
153 38.9 34.5 51.7
76 13.3 13.1 19.7

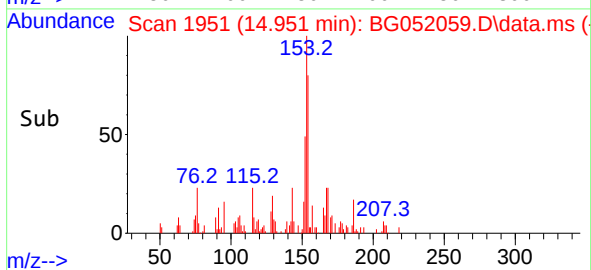
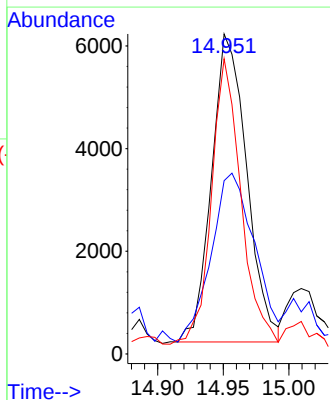
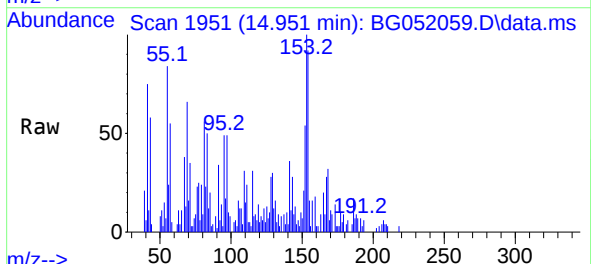
Manual Integrations
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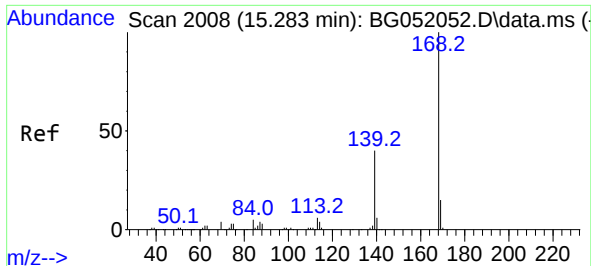
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#52
Acenaphthene
Concen: 2.637 ng/ul
RT: 14.951 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

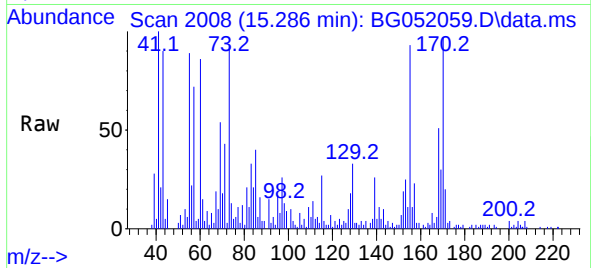
Tgt Ion:153 Resp: 11175
Ion Ratio Lower Upper
153 100
152 54.2 36.5 54.7
154 92.3 65.8 98.6





#56
Dibenzenofuran
Concen: 2.886 ng/u1
RT: 15.286 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

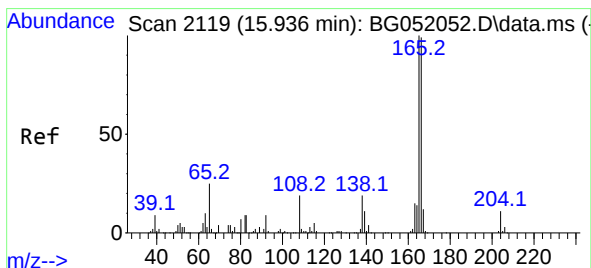
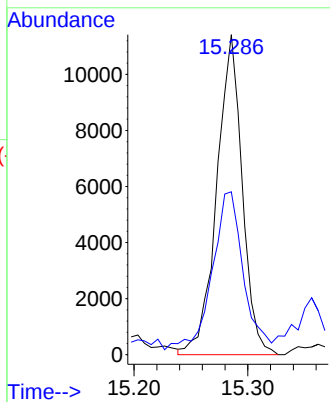
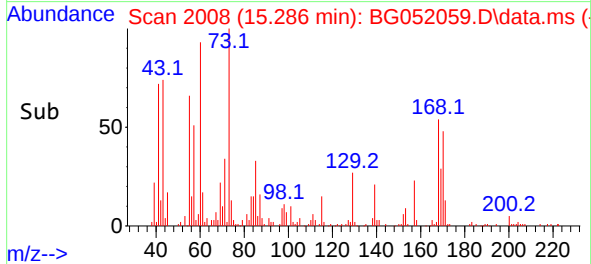
Instrument :
BNA_G
ClientSampleId :
BGLT4ME



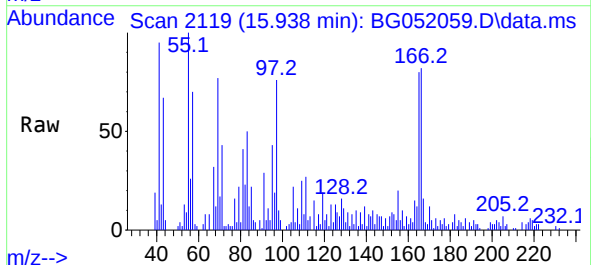
Tgt Ion:168 Resp: 17758
Ion Ratio Lower Upper
168 100
139 50.9 31.2 46.8

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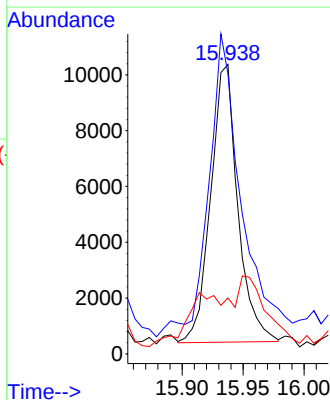
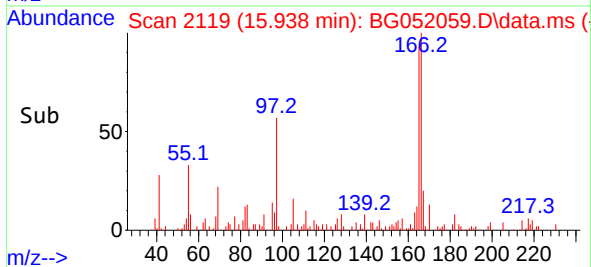
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Supervised By :mohammad ahmed 01/21/2022

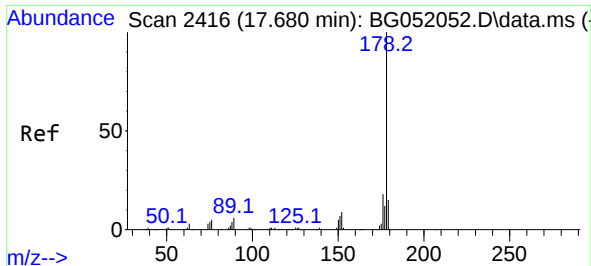


#61
Fluorene
Concen: 3.004 ng/u1
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20



Tgt Ion:166 Resp: 15405
Ion Ratio Lower Upper
166 100
165 96.7 81.0 121.6
167 19.4 11.0 16.4





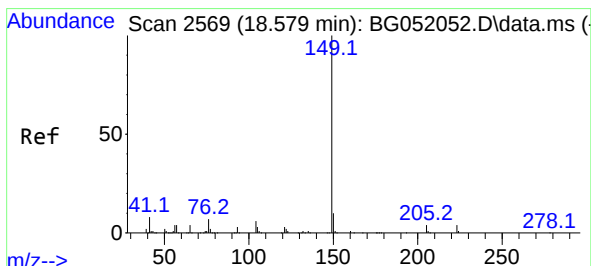
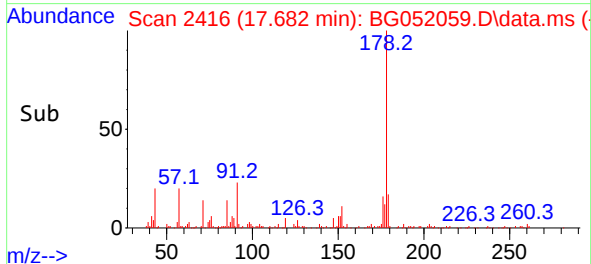
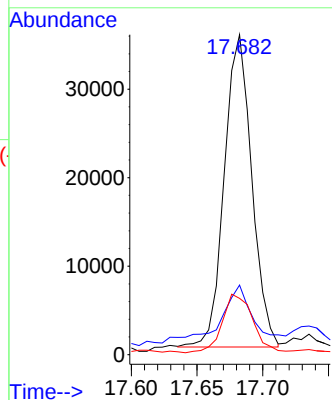
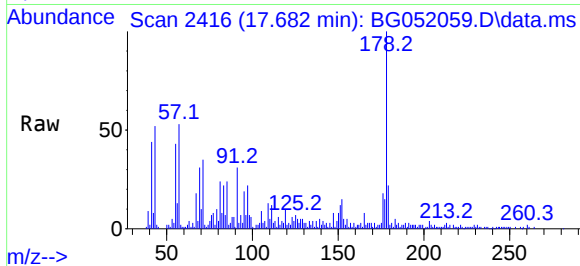
#72
Phenanthrene
Concen: 7.295 ng/ul m
RT: 17.682 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Instrument :
BNA_G
ClientSampleId :
BGLT4ME

Tgt Ion:178 Resp: 5131
Ion Ratio Lower Upper
178 100
179 21.7 12.3 18.5
176 17.6 15.5 23.3

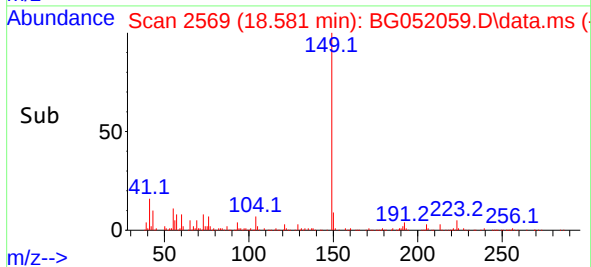
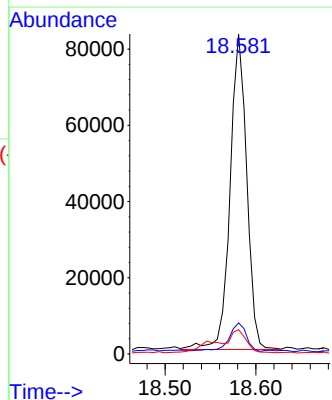
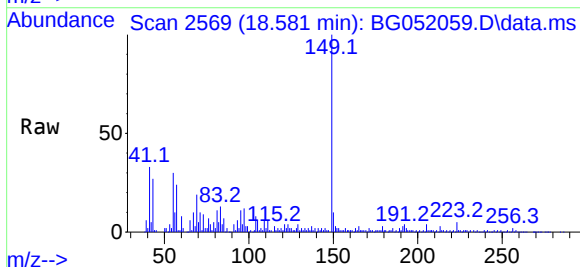
Manual Integrations
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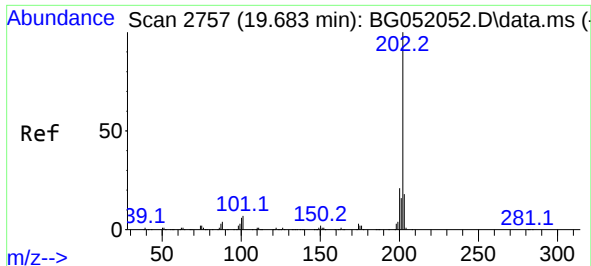
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#78
Di-n-butylphthalate
Concen: 14.115 ng/ul m
RT: 18.581 min Scan# 2569
Delta R.T. 0.001 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

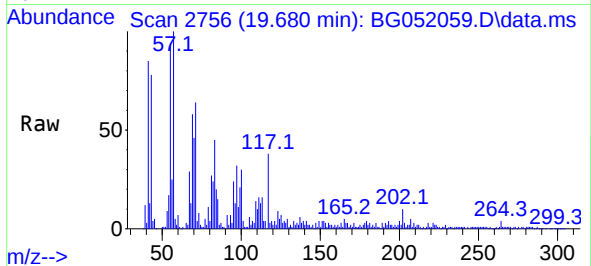
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Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 7.6 5.0 7.6#





#80
Fluoranthene
Concen: 1.061 ng/ul m
RT: 19.680 min Scan# 2757
Delta R.T. 0.001 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

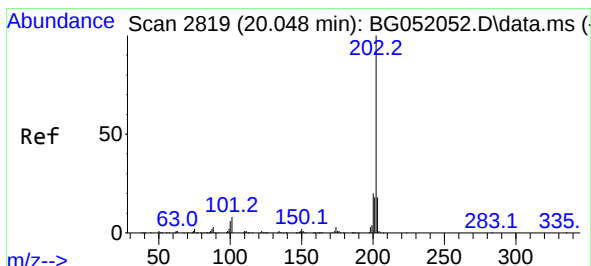
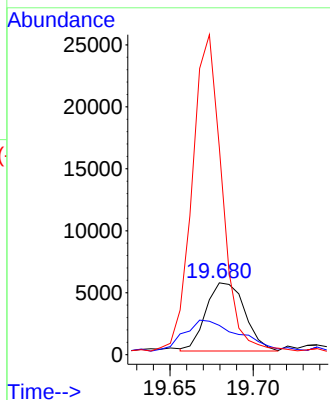
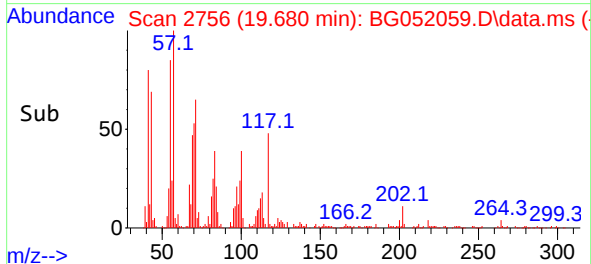
Instrument :
BNA_G
ClientSampleId :
BGLT4ME



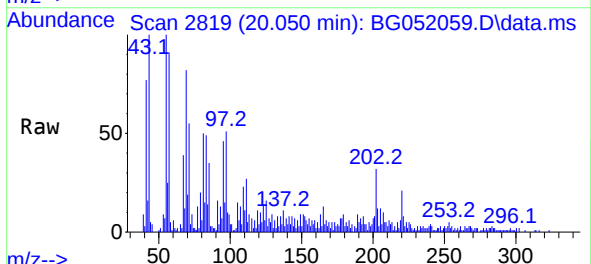
Tgt Ion:202 Resp: 894
Ion Ratio Lower Upper
202 100
101 40.8 9.3 13.9
100 288.6 7.0 10.6

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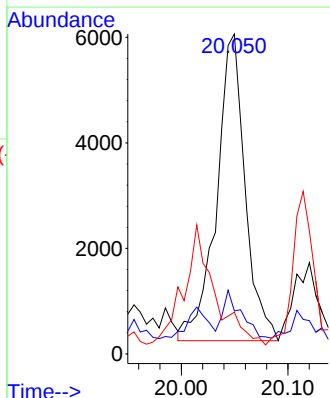
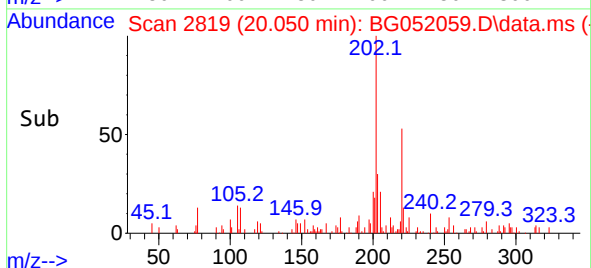
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

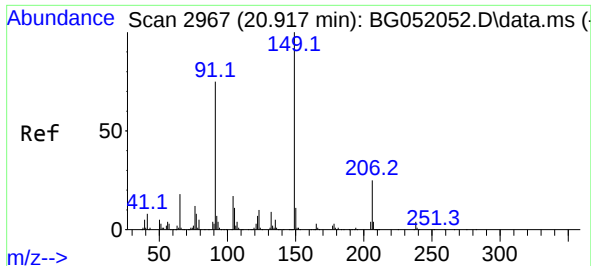


#82
Pyrene
Concen: 1.302 ng/ul
RT: 20.050 min Scan# 2819
Delta R.T. 0.007 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20



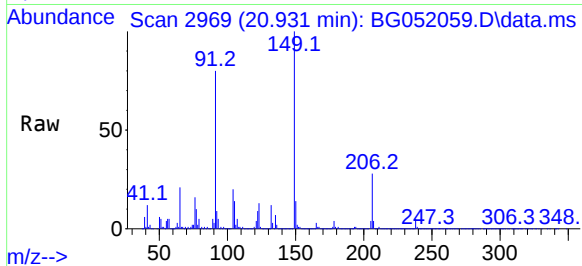
Tgt Ion:202 Resp: 10800
Ion Ratio Lower Upper
202 100
101 13.4 10.7 16.1
100 13.0 9.0 13.6





#83
Butylbenzylphthalate
Concen: 530.849 ng/ul m
RT: 20.931 min Scan# 2969
Delta R.T. 0.019 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

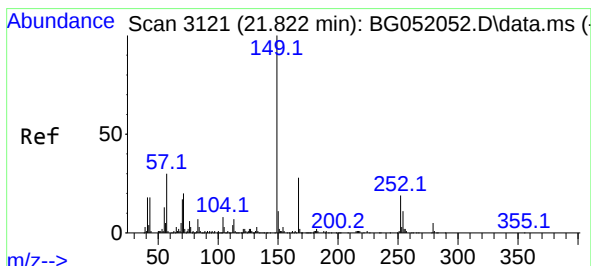
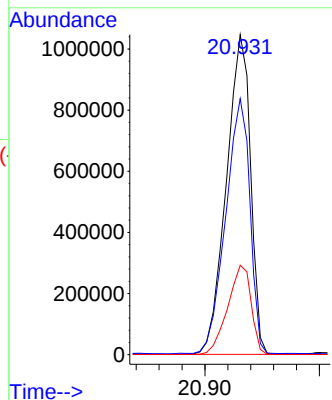
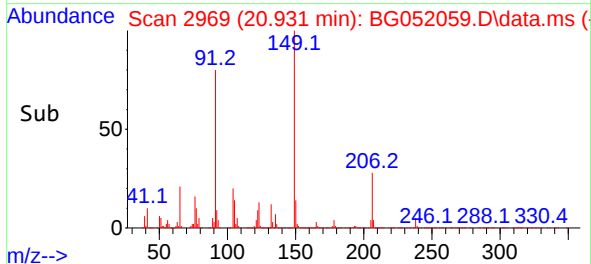
Instrument :
BNA_G
ClientSampleId :
BGLT4ME



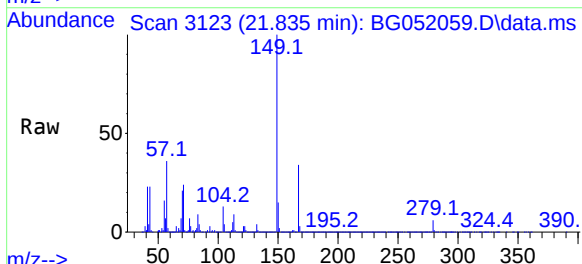
Tgt Ion:149 Resp: 153298
Ion Ratio Lower Upper
149 100
91 80.0 65.2 97.8
206 28.0 16.2 24.2

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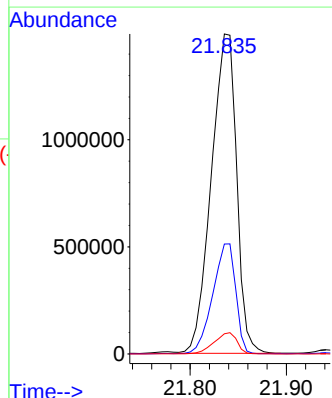
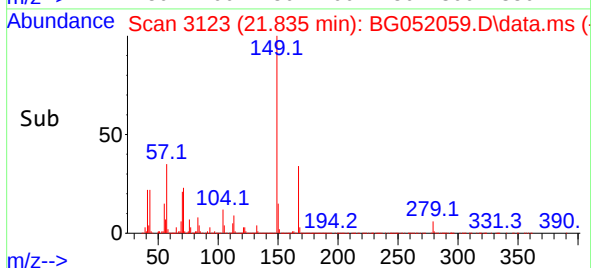
Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

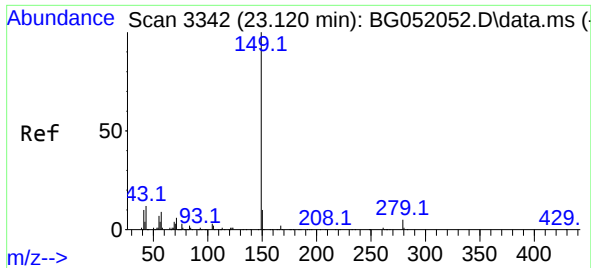


#86
Bis(2-ethylhexyl)phthalate
Concen: 646.183 ng/ul m
RT: 21.835 min Scan# 3123
Delta R.T. 0.019 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20



Tgt Ion:149 Resp: 2729022
Ion Ratio Lower Upper
149 100
167 34.4 21.1 31.7#
279 6.3 2.7 4.1#





#89
Di-n-octyl phthalate
Concen: 38.619 ng/ul
RT: 23.134 min Scan# 31
Delta R.T. 0.013 min
Lab File: BG052059.D
Acq: 18 Jan 2022 19:20

Instrument :
BNA_G
ClientSampleId :
BGLT4ME

Tgt Ion:149 Resp: 28262

Manual Integrations
APPROVED

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

