

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051447.D
 Acq On : 10 Dec 2021 1:33
 Operator : CG/JU
 Sample : M4870-09DL2 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP6DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 10 02:39:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.183	152	30965	20.000	ng/u1	0.00
20) Naphthalene-d8	11.009	136	135838	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.816	164	93236	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.566	188	207140	20.000	ng/u1	0.00
79) Chrysene-d12	21.867	240	190769	20.000	ng/u1	0.00
88) Perylene-d12	25.268	264	183424	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	457	0.485	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.366	99	2626	0.833	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.507	67	7235	3.579	ng/u1	0.00
11) 2-Chlorophenol-d4	7.730	132	6088	2.715	ng/u1	0.00
15) 4-Methylphenol-d8	8.917	113	4779	1.930	ng/u1	0.00
21) Nitrobenzene-d5	9.375	128	4124	3.500	ng/u1	0.00
24) 2-Nitrophenol-d4	10.098	143	4682	3.511	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	7765	3.580	ng/u1	0.00
31) 4-Chloroaniline-d4	11.161	131	7776m	2.451	ng/u1	0.00
46) Dimethylphthalate-d6	14.217	166	29022	4.023	ng/u1	0.00
49) Acenaphthylene-d8	14.516	160	36212	3.963	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.809	176	26226	4.084	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	3594	2.920	ng/u1	0.02
73) Anthracene-d10	17.671	188	42311	4.366	ng/u1	0.00
81) Pyrene-d10	19.951	212	49824	4.345	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.033	264	40179	4.247	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.389	94	123346	38.229	ng/u1	99
13) 2-Methylphenol	8.647	108	25500	10.615	ng/u1	96
16) Acetophenone	9.029	105	7588	1.979	ng/u1	90
18) 4-Methylphenol	8.982	108	38276	15.167	ng/u1	96
26) 2,4-Dimethylphenol	10.186	107	38288m	13.541	ng/u1	
30) Naphthalene	11.062	128	501919	67.285	ng/u1	98
32) 4-Chloroaniline	11.185	127	41991	13.157	ng/u1	96
36) 2-Methylnaphthalene	12.654	142	174232	35.025	ng/u1	99
37) 1-Methylnaphthalene	12.871	142	79472	15.521	ng/u1	99
43) 1,1'-Biphenyl	13.653	154	25142	3.607	ng/u1	98
52) Acenaphthene	14.881	153	10048	1.698	ng/u1	98
56) Dibenzofuran	15.221	168	14117	1.683	ng/u1	96
59) Diethylphthalate	15.609	149	67216	8.565	ng/u1	98
78) Di-n-butylphthalate	18.494	149	27428	2.057	ng/u1	98
83) Butylbenzylphthalate	20.832	149	222421	36.809	ng/u1	97

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

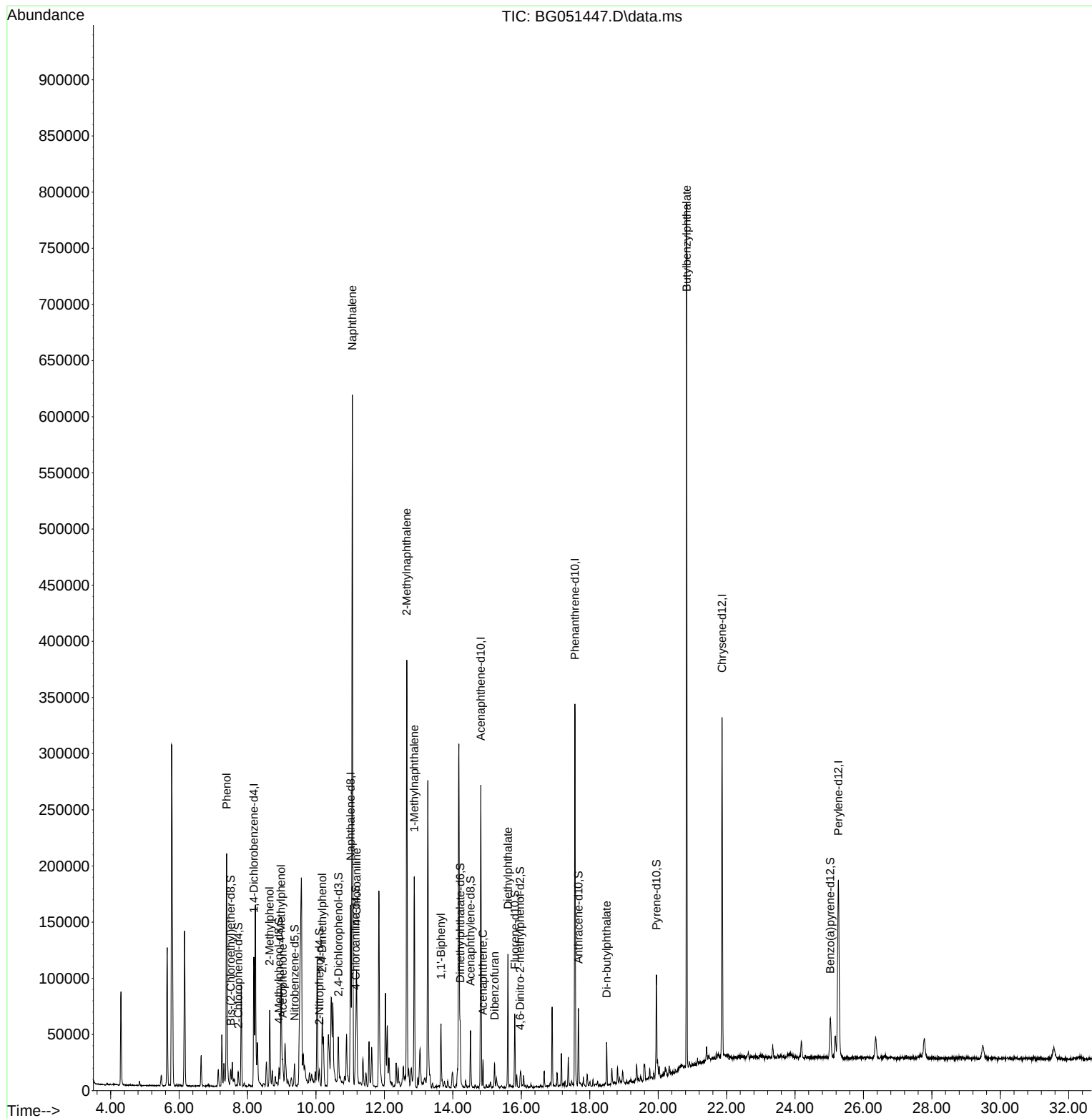
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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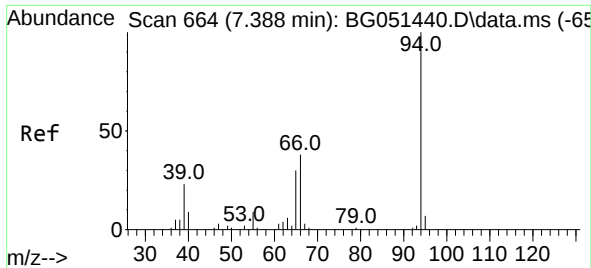
Instrument :
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Quant Time: Dec 10 02:39:07 2021
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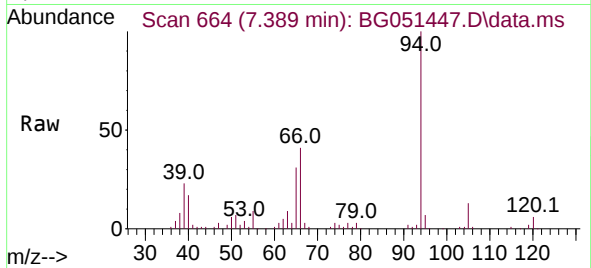
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021





#8
Phenol
Concen: 38.229 ng/ul
RT: 7.389 min Scan# 664
Delta R.T. 0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

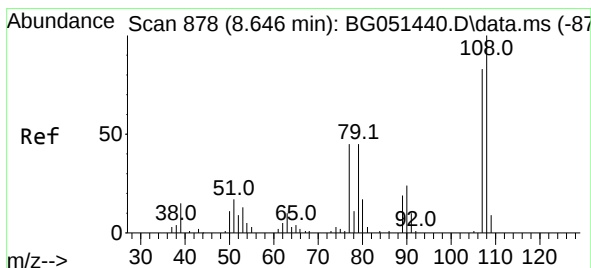
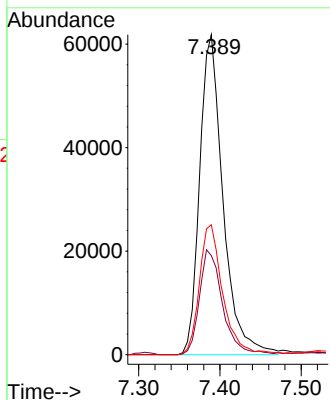
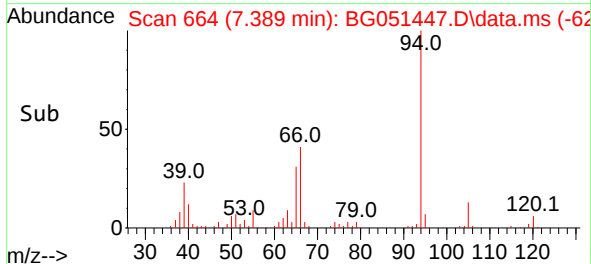
Instrument :
BNA_G
ClientSampleId :
BGKP6DL2



Tgt Ion: 94 Resp: 123340
Ion Ratio Lower Upper
94 100
65 30.9 25.1 37.7
66 40.6 31.6 47.4

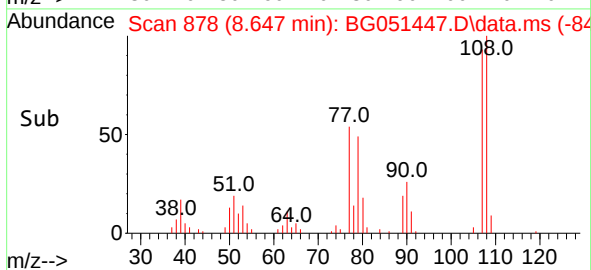
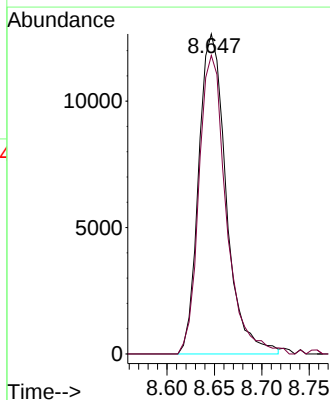
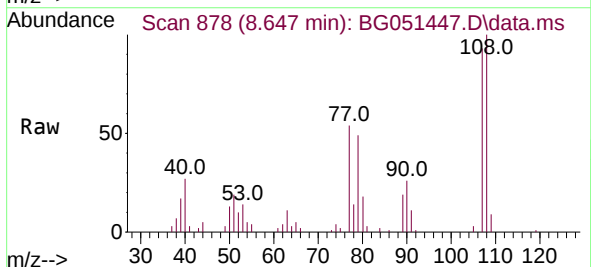
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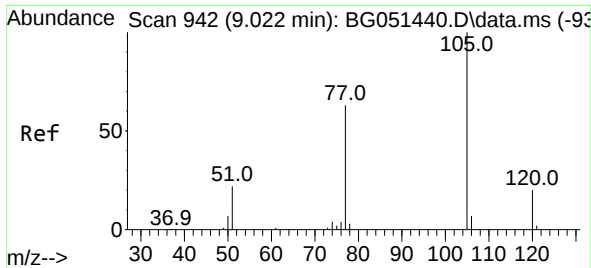
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#13
2-Methylphenol
Concen: 10.615 ng/ul
RT: 8.647 min Scan# 878
Delta R.T. 0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

Tgt Ion:108 Resp: 25500
Ion Ratio Lower Upper
108 100
107 93.3 71.8 107.6





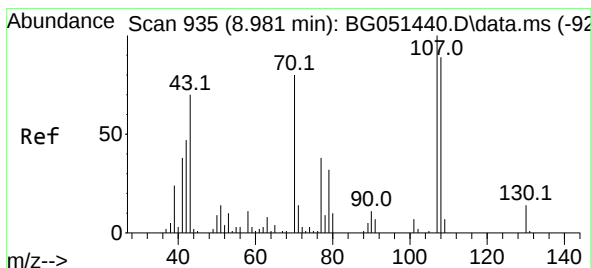
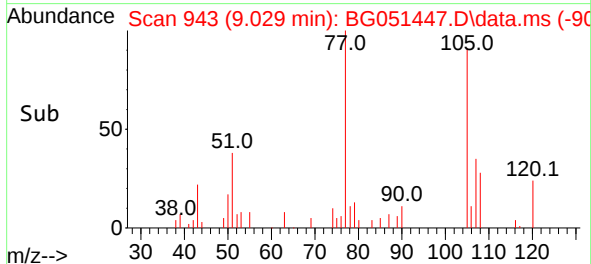
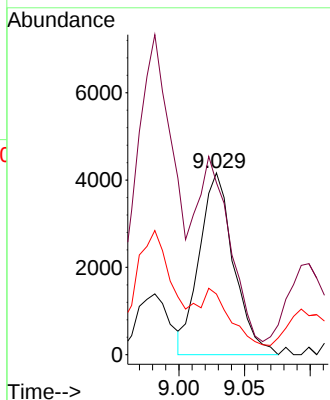
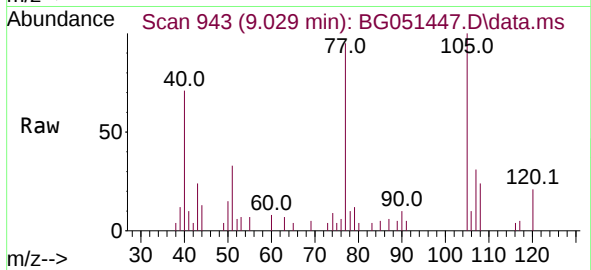
#16
Acetophenone
Concen: 1.979 ng/ul
RT: 9.029 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

Tgt Ion:105 Resp: 7588
Ion Ratio Lower Upper
105 100
77 94.7 67.3 100.9
51 33.4 24.0 36.0

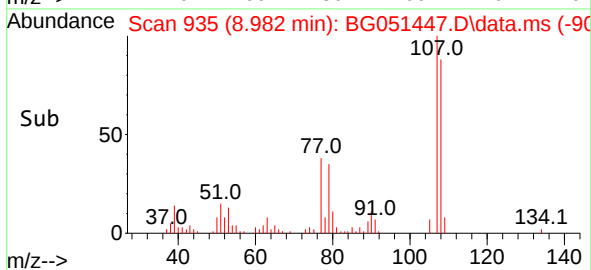
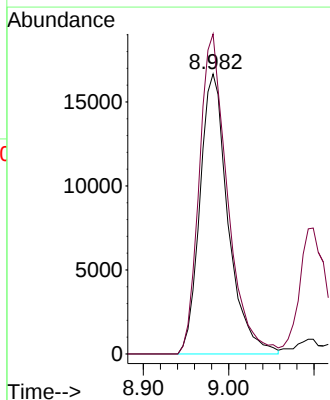
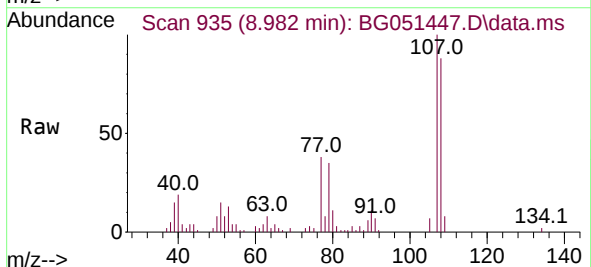
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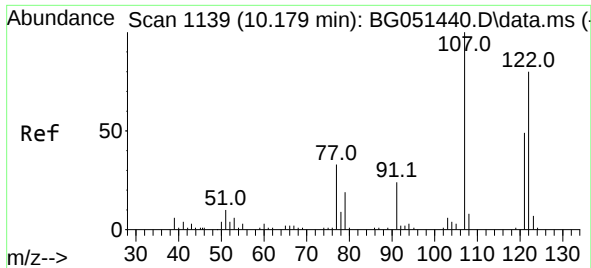
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#18
4-Methylphenol
Concen: 15.167 ng/ul
RT: 8.982 min Scan# 935
Delta R.T. 0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

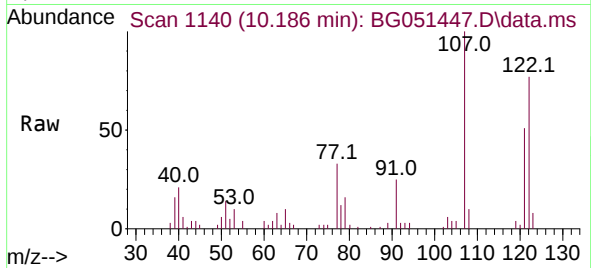
Tgt Ion:108 Resp: 38276
Ion Ratio Lower Upper
108 100
107 114.3 95.0 142.4





#26
2,4-Dimethylphenol
Concen: 13.541 ng/ul m
RT: 10.186 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

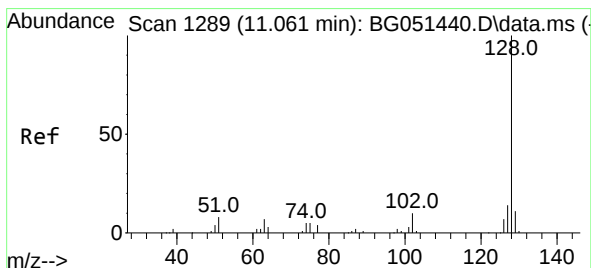
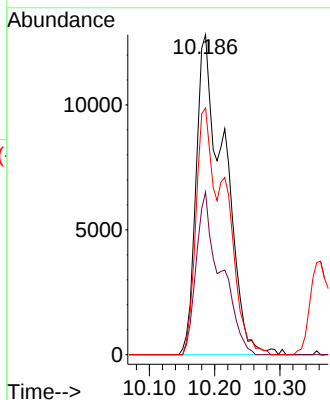
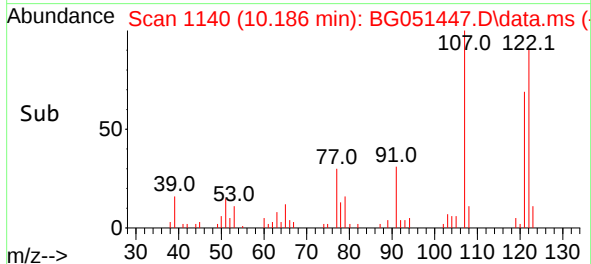
Instrument :
BNA_G
ClientSampleId :
BGKP6DL2



Tgt Ion:107 Resp: 3828
Ion Ratio Lower Upper
107 100
121 50.9 39.3 58.9
122 77.1 63.7 95.5

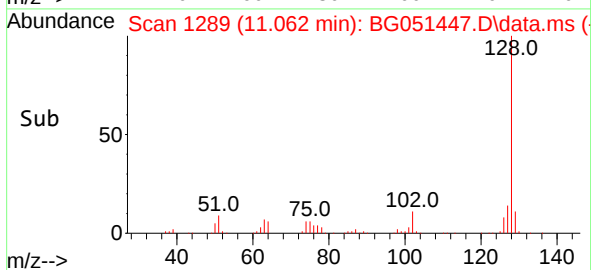
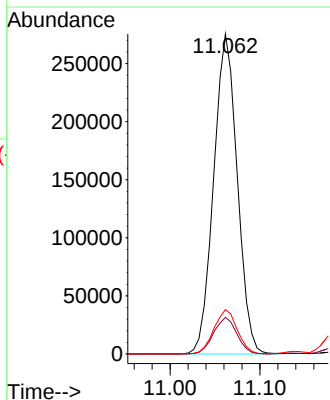
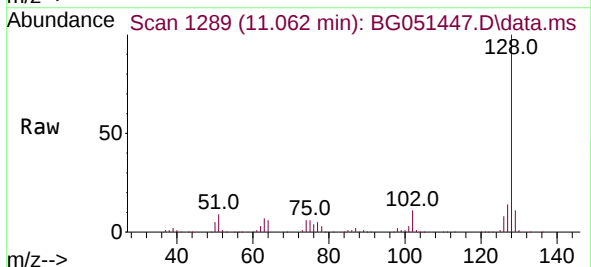
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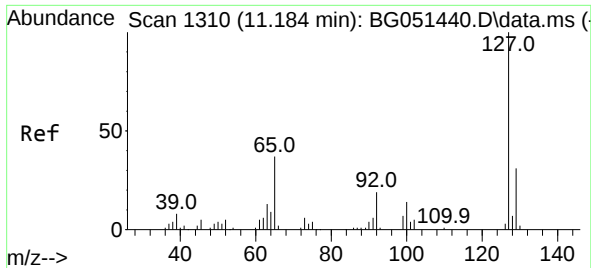
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#30
Naphthalene
Concen: 67.285 ng/ul
RT: 11.062 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

Tgt Ion:128 Resp: 501919
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.9 11.8 17.6





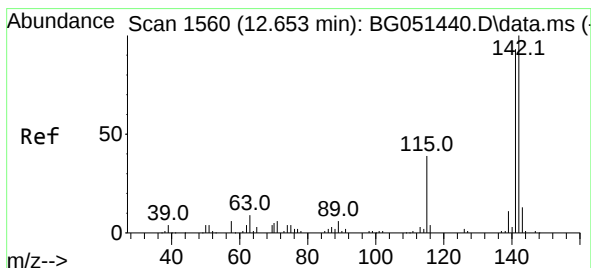
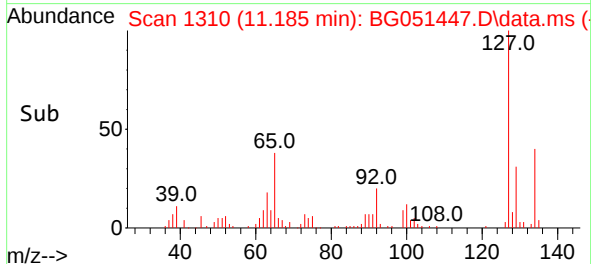
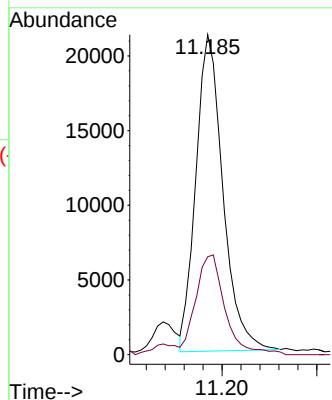
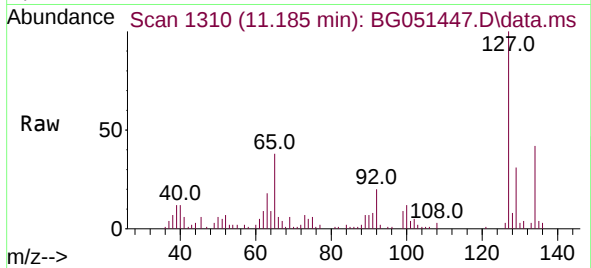
#32
4-Chloroaniline
Concen: 13.157 ng/ul
RT: 11.185 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

Tgt Ion:127 Resp: 4199
Ion Ratio Lower Upper
127 100
129 30.6 26.2 39.2

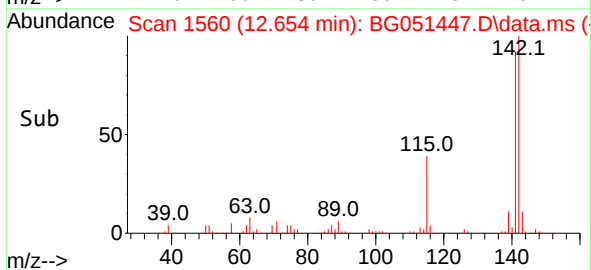
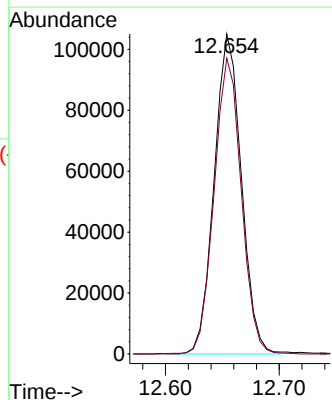
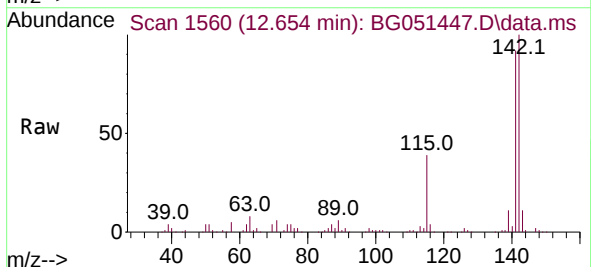
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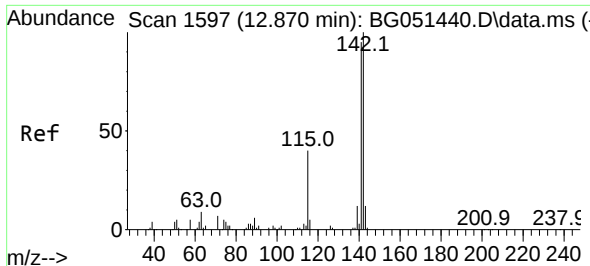
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#36
2-Methylnaphthalene
Concen: 35.025 ng/ul
RT: 12.654 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

Tgt Ion:142 Resp: 174232
Ion Ratio Lower Upper
142 100
141 92.4 73.3 109.9





#37

1-Methylnaphthalene

Concen: 15.521 ng/ul

RT: 12.871 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG051447.D

Acq: 10 Dec 2021 1:33

Instrument :

BNA_G

ClientSampleId :

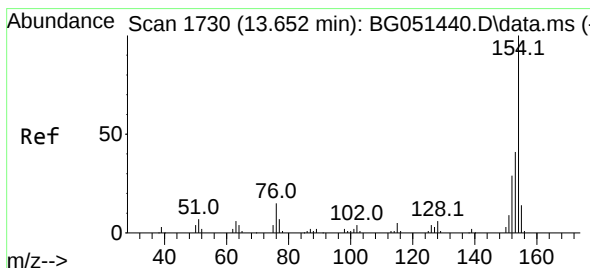
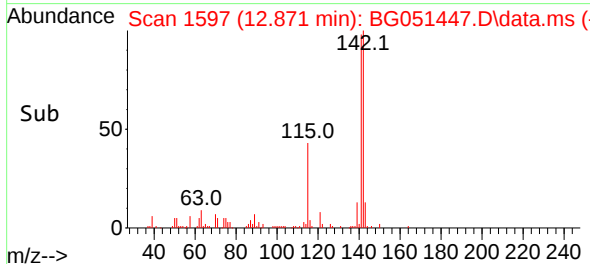
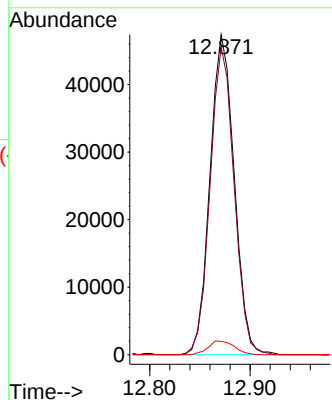
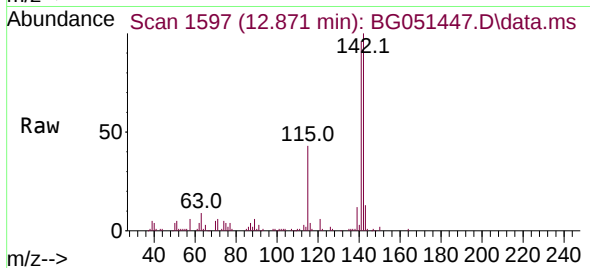
BGKP6DL2

Tgt Ion:	142	Resp:	7947
Ion Ratio	Lower	Upper	
142	100		
141	96.0	77.8	116.8
116	4.2	3.3	4.9

Manual Integrations

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#43

1,1'-Biphenyl

Concen: 3.607 ng/ul

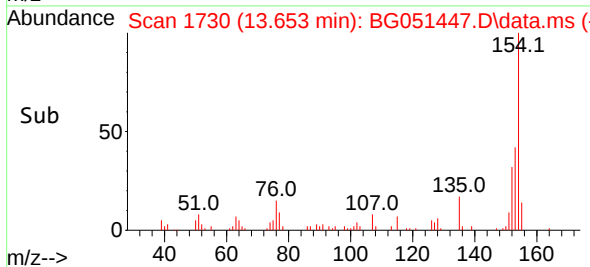
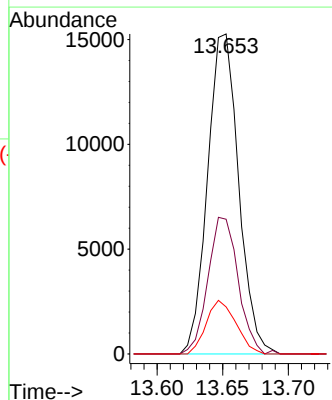
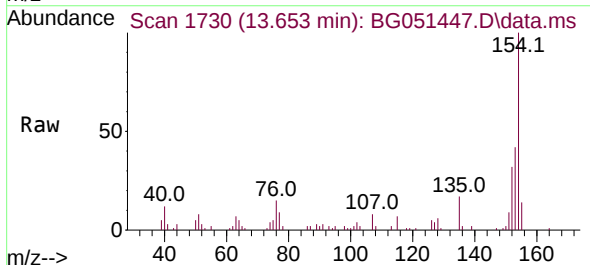
RT: 13.653 min Scan# 1730

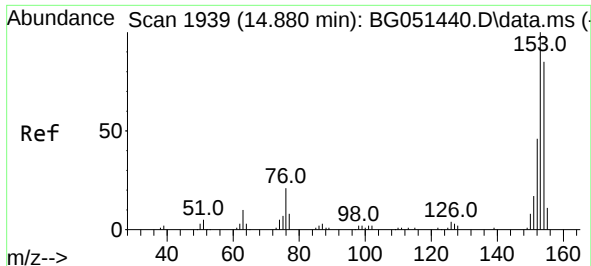
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Lab File: BG051447.D

Acq: 10 Dec 2021 1:33

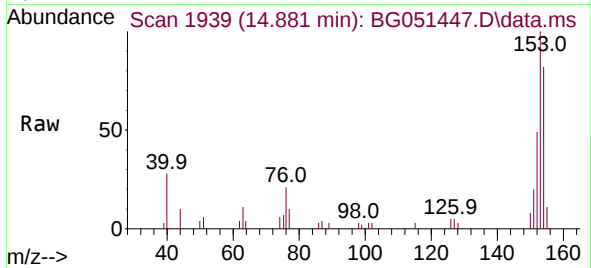
Tgt Ion:	154	Resp:	25142
Ion Ratio	Lower	Upper	
154	100		
153	42.1	34.5	51.7
76	14.7	13.1	19.7





#52
Acenaphthene
Concen: 1.698 ng/ul
RT: 14.881 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

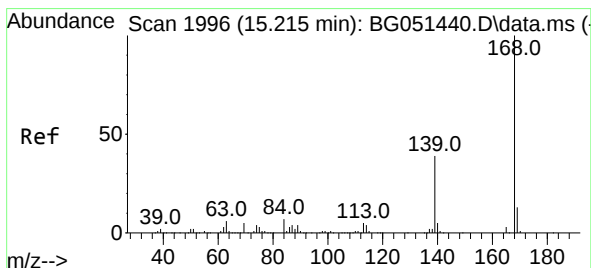
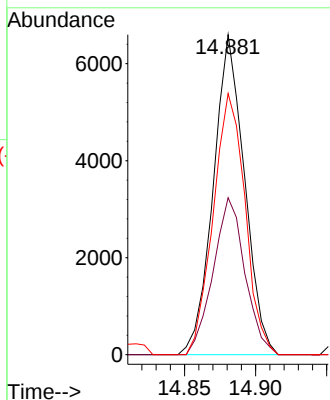
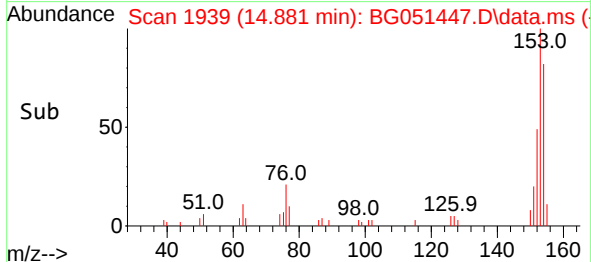
Instrument :
BNA_G
ClientSampleId :
BGKP6DL2



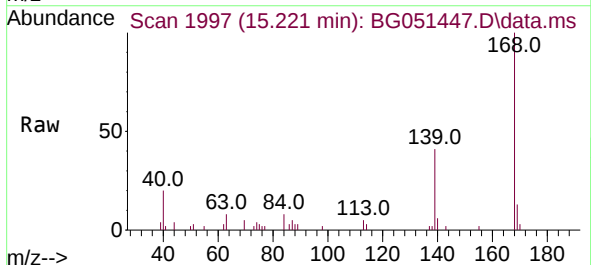
Tgt Ion:153 Resp: 1004
Ion Ratio Lower Upper
153 100
152 49.0 36.5 54.7
154 81.6 65.8 98.6

Manual Integrations
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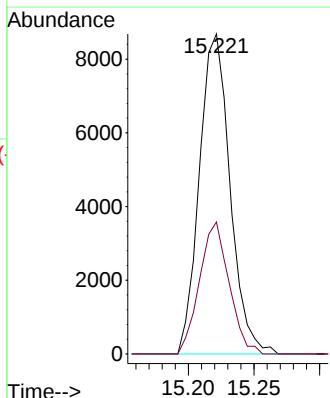
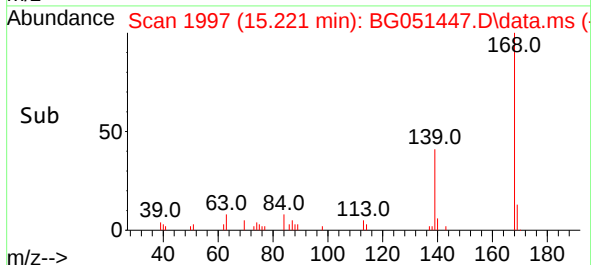
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Supervised By :Yogesh Patel 12/15/2021

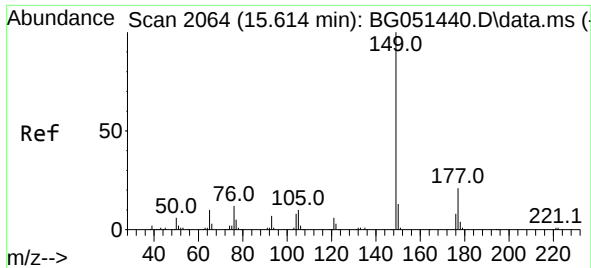


#56
Dibenzofuran
Concen: 1.683 ng/ul
RT: 15.221 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33



Tgt Ion:168 Resp: 14117
Ion Ratio Lower Upper
168 100
139 41.2 31.2 46.8





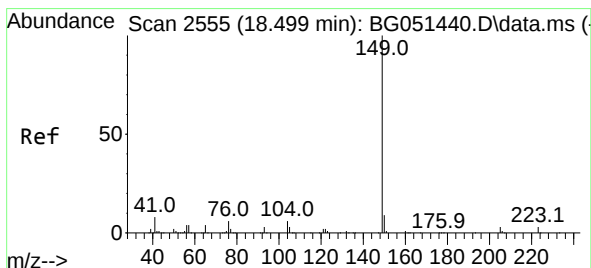
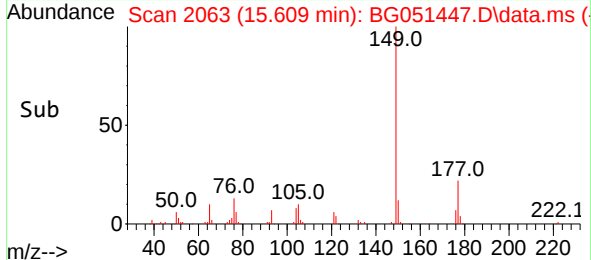
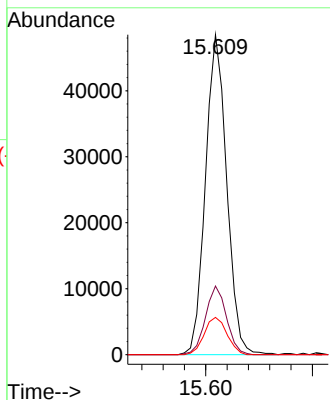
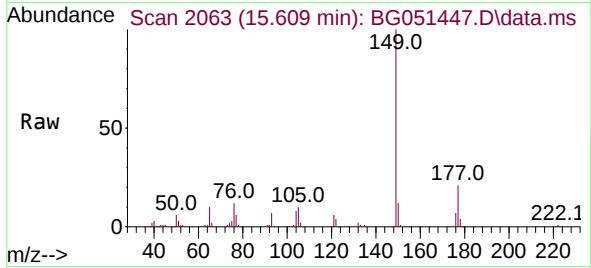
#59
Diethylphthalate
Concen: 8.565 ng/ul
RT: 15.609 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

Tgt Ion:149 Resp: 67210
Ion Ratio Lower Upper
149 100
177 21.5 16.8 25.2
150 11.7 10.1 15.1

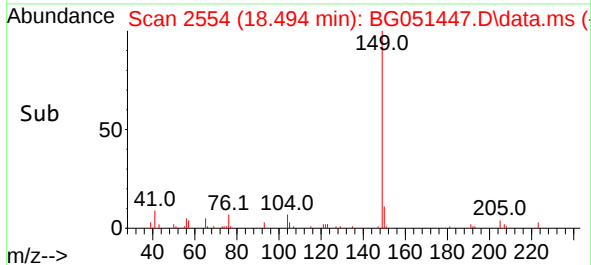
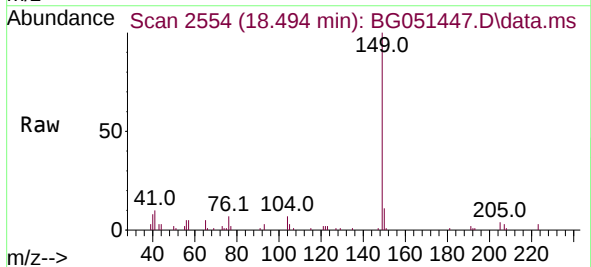
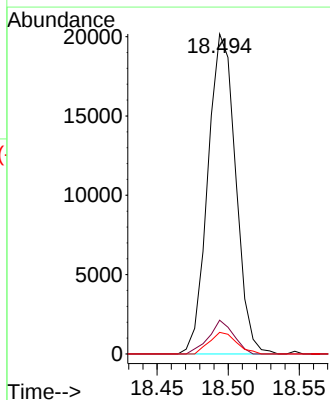
Manual Integrations
APPROVED

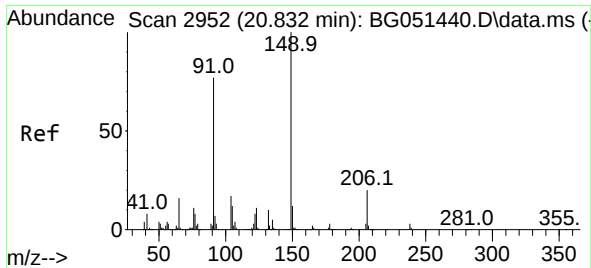
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#78
Di-n-butylphthalate
Concen: 2.057 ng/ul
RT: 18.494 min Scan# 2554
Delta R.T. -0.006 min
Lab File: BG051447.D
Acq: 10 Dec 2021 1:33

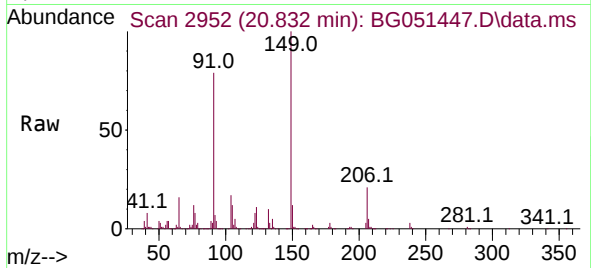
Tgt Ion:149 Resp: 27428
Ion Ratio Lower Upper
149 100
150 10.5 7.5 11.3
104 6.7 5.0 7.6





#83
 Butylbenzylphthalate
 Concen: 36.809 ng/ul
 RT: 20.832 min Scan# 2952
 Delta R.T. -0.006 min
 Lab File: BG051447.D
 Acq: 10 Dec 2021 1:33

Instrument :
 BNA_G
 ClientSampleId :
 BGKP6DL2



Tgt Ion:	149	Resp:	22242
Ion Ratio	Lower	Upper	
149	100		
91	78.7	65.2	97.8
206	21.2	16.2	24.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

