

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051434.D
 Acq On : 9 Dec 2021 15:21
 Operator : CG/JU
 Sample : M4870-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKN8DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 22:26:05 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	8.188	152	31494	20.000	ng/u1	0.00
20) Naphthalene-d8	11.014	136	139094	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.821	164	93900	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.571	188	210692	20.000	ng/u1	0.00
79) Chrysene-d12	21.872	240	189158	20.000	ng/u1	0.00
88) Perylene-d12	25.268	264	182383	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	655	0.683	ng/uL	0.00
4) Pyridine-d5	3.998	84	4925m	1.788	ng/u1	0.03
7) Phenol-d5	7.365	99	4159	1.297	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.500	67	12009	5.841	ng/u1	0.00
11) 2-Chlorophenol-d4	7.723	132	10260	4.498	ng/u1	0.00
15) 4-Methylphenol-d8	8.922	113	7669	3.045	ng/u1	0.01
21) Nitrobenzene-d5	9.374	128	7056	5.848	ng/u1	0.00
24) 2-Nitrophenol-d4	10.097	143	6961	5.098	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.655	165	11803	5.314	ng/u1	0.00
31) 4-Chloroaniline-d4	11.178	131	2545m	0.783	ng/u1	0.02
46) Dimethylphthalate-d6	14.216	166	52687	7.251	ng/u1	0.00
49) Acenaphthylene-d8	14.521	160	61447	6.677	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.814	176	45668	7.061	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	6373	5.090	ng/u1	0.02
73) Anthracene-d10	17.671	188	74860	7.594	ng/u1	0.00
81) Pyrene-d10	19.950	212	89162	7.842	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.033	264	70864	7.533	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.389	94	127228	38.769	ng/u1	100
13) 2-Methylphenol	8.652	108	11782	4.822	ng/u1	96
16) Acetophenone	9.022	105	17085	4.381	ng/u1	97
18) 4-Methylphenol	8.987	108	16541	6.445	ng/u1	95
26) 2,4-Dimethylphenol	10.185	107	23645	8.167	ng/u1	91
30) Naphthalene	11.067	128	244981	32.072	ng/u1	97
36) 2-Methylnaphthalene	12.659	142	154726	30.376	ng/u1	100
37) 1-Methylnaphthalene	12.876	142	64800	12.359	ng/u1	99
43) 1,1'-Biphenyl	13.652	154	30220	4.305	ng/u1	96
47) Dimethylphthalate	14.263	163	29284	3.999	ng/u1	99
52) Acenaphthene	14.886	153	11773	1.976	ng/u1	96
56) Dibenzofuran	15.221	168	18638	2.206	ng/u1	98
59) Diethylphthalate	15.614	149	19884	2.516	ng/u1	99
61) Fluorene	15.867	166	8658	1.266	ng/u1	92
67) N-Nitrosodiphenylamine	16.067	169	8522	1.451	ng/u1	95
78) Di-n-butylphthalate	18.499	149	23016	1.697	ng/u1	98
83) Butylbenzylphthalate	20.838	149	388451	64.833	ng/u1	98

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

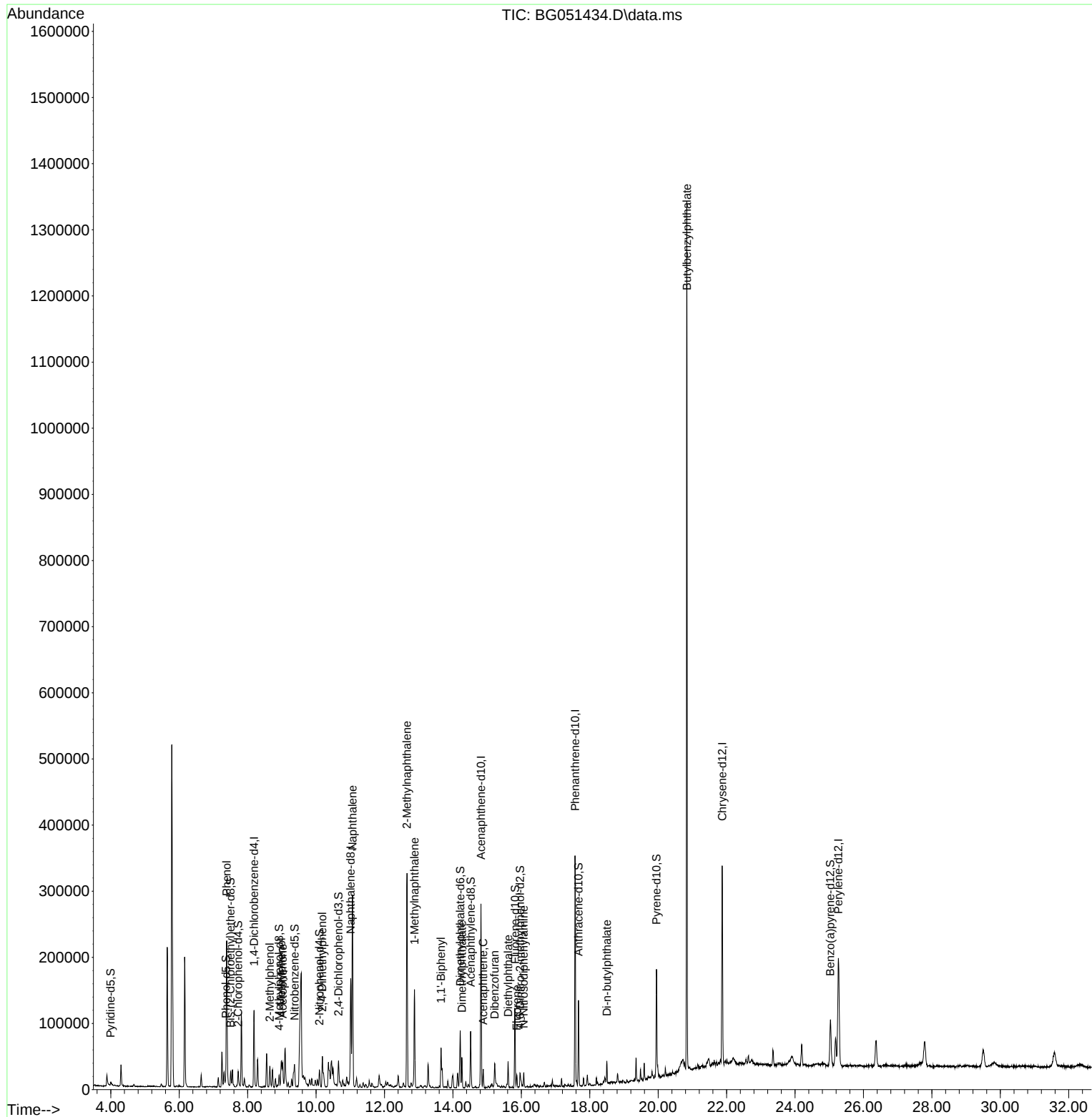
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051434.D
Acq On : 9 Dec 2021 15:21
Operator : CG/JU
Sample : M4870-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

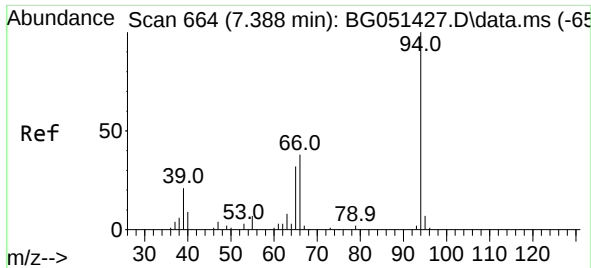
Instrument :
BNA_G
ClientSampleId :
BGKN8DL

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Supervised By :Yogesh Patel 12/15/2021

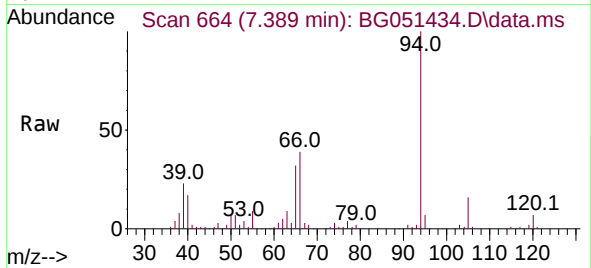
Quant Time: Dec 09 22:26:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration





#8
Phenol
Concen: 38.769 ng/ul
RT: 7.389 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

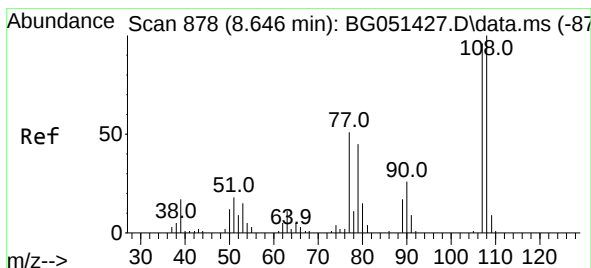
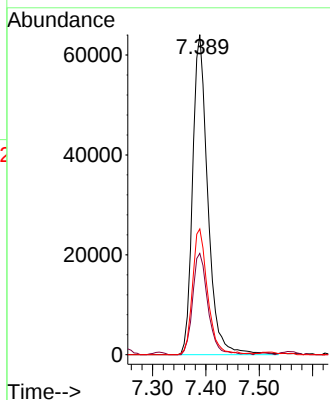
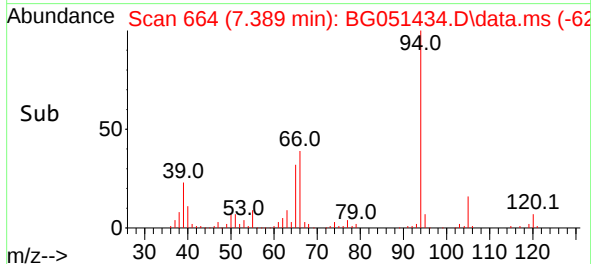
Instrument :
BNA_G
ClientSampleId :
BGKN8DL



Tgt Ion: 94 Resp: 127228
Ion Ratio Lower Upper
94 100
65 31.7 25.1 37.7
66 39.3 31.6 47.4

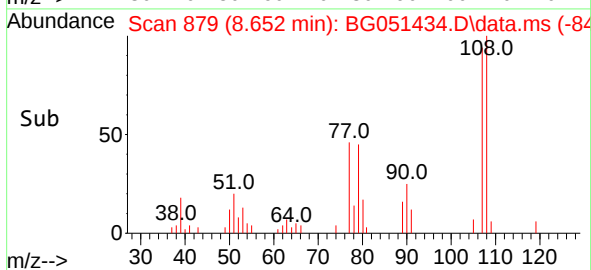
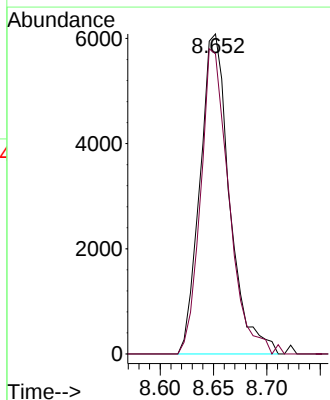
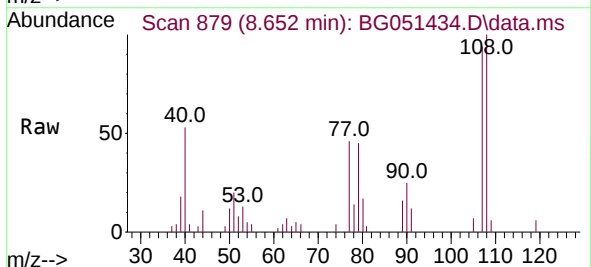
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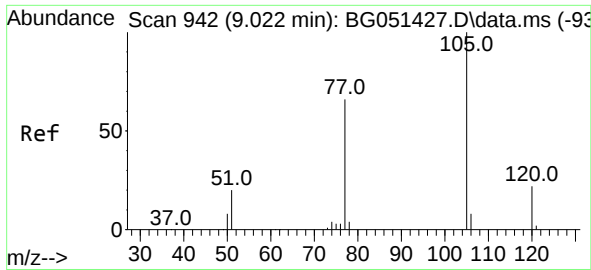
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#13
2-Methylphenol
Concen: 4.822 ng/ul
RT: 8.652 min Scan# 879
Delta R.T. 0.011 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

Tgt Ion:108 Resp: 11782
Ion Ratio Lower Upper
108 100
107 93.8 71.8 107.6





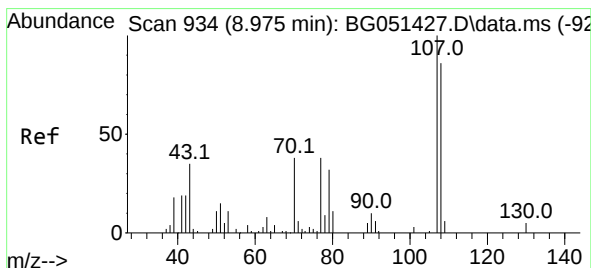
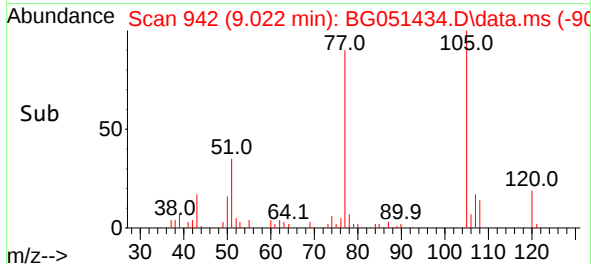
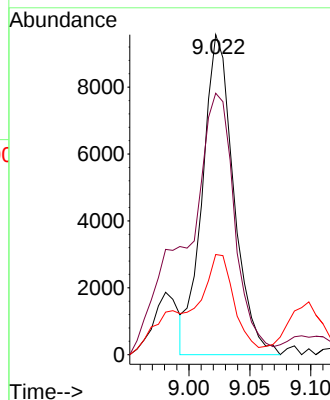
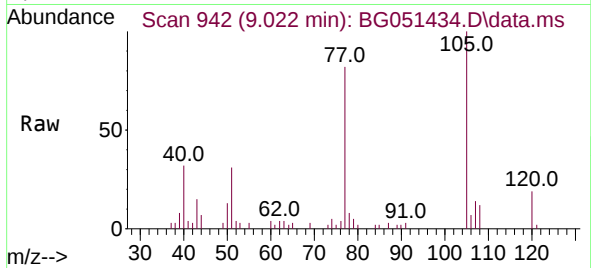
#16
Acetophenone
Concen: 4.381 ng/ul
RT: 9.022 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

Instrument :
BNA_G
ClientSampleId :
BGKN8DL

Tgt Ion:105 Resp: 17085
Ion Ratio Lower Upper
105 100
77 81.7 67.3 100.9
51 31.3 24.0 36.0

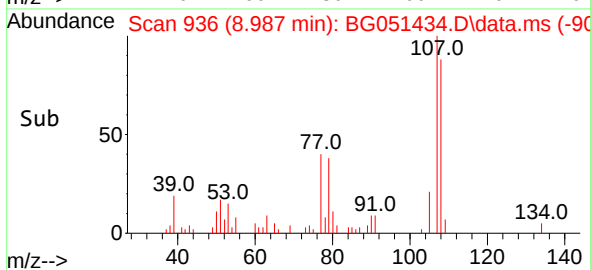
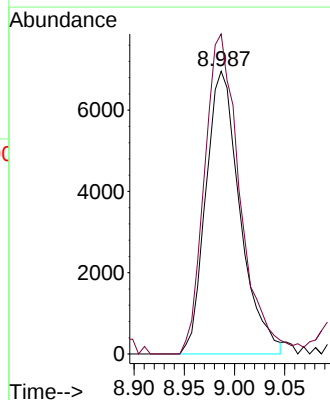
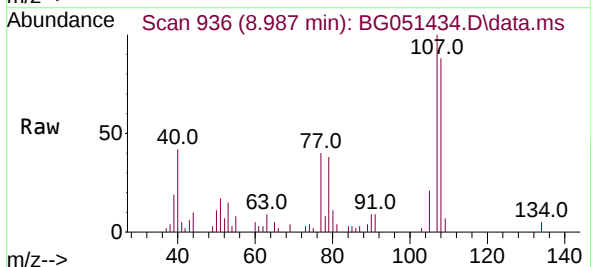
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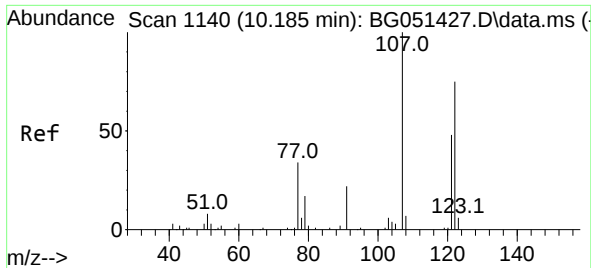
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#18
4-Methylphenol
Concen: 6.445 ng/ul
RT: 8.987 min Scan# 936
Delta R.T. 0.011 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

Tgt Ion:108 Resp: 16541
Ion Ratio Lower Upper
108 100
107 113.2 95.0 142.4





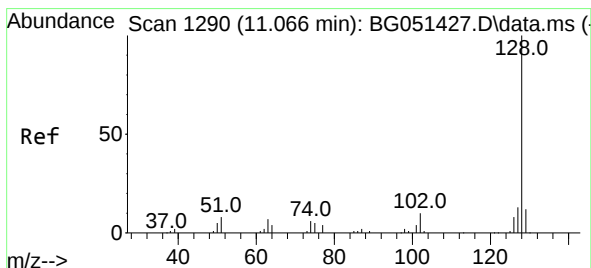
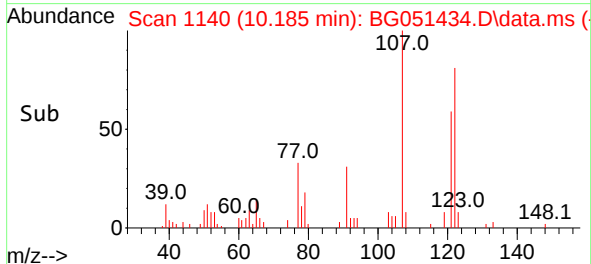
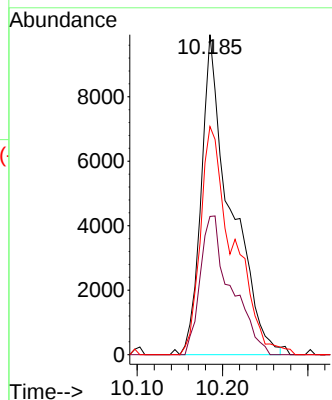
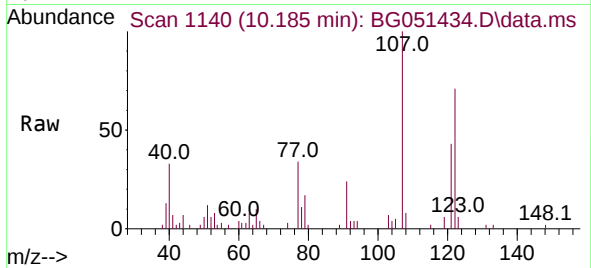
#26
2,4-Dimethylphenol
Concen: 8.167 ng/ul
RT: 10.185 min Scan# 1140
Delta R.T. 0.005 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

Instrument :
BNA_G
ClientSampleId :
BGKN8DL

Tgt Ion:107 Resp: 2364
Ion Ratio Lower Upper
107 100
121 43.2 39.3 58.9
122 71.3 63.7 95.5

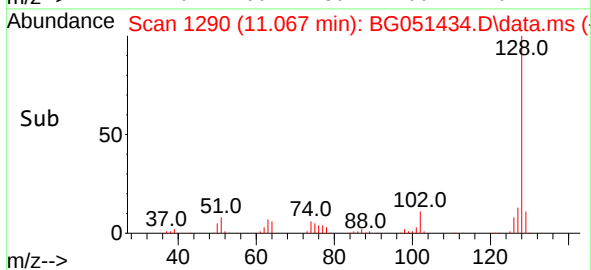
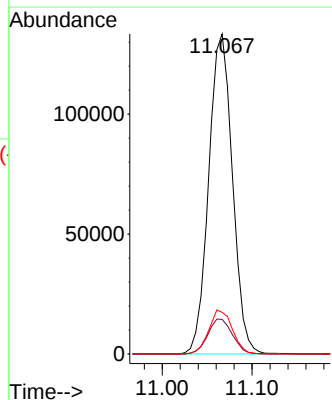
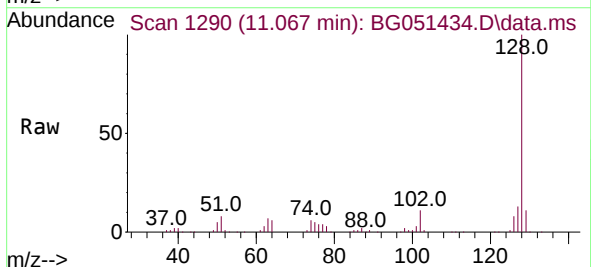
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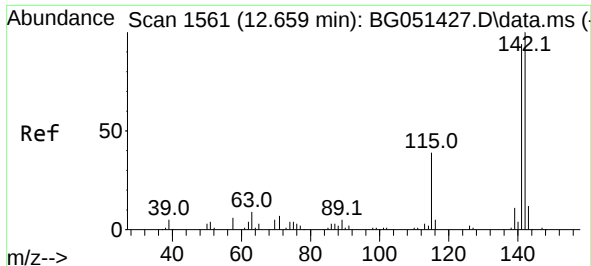
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#30
Naphthalene
Concen: 32.072 ng/ul
RT: 11.067 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

Tgt Ion:128 Resp: 244981
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.0 11.8 17.6





#36
2-Methylnaphthalene
Concen: 30.376 ng/ul
RT: 12.659 min Scan# 1561
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

Instrument :

BNA_G

ClientSampleId :

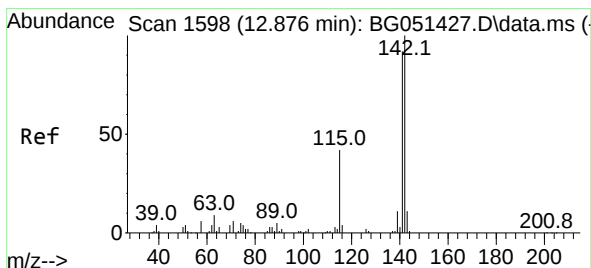
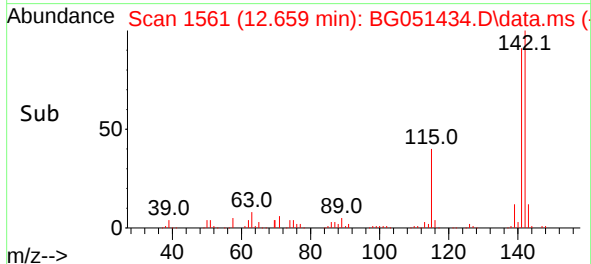
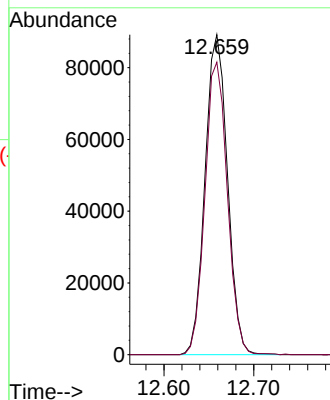
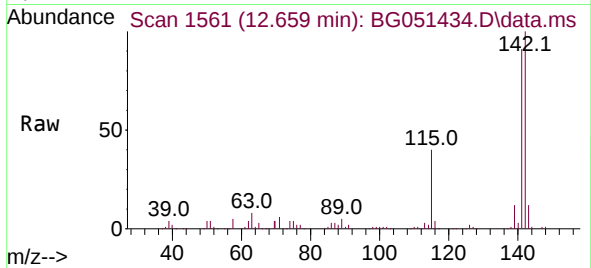
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Tgt Ion:142 Resp: 154720
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9

Manual Integrations

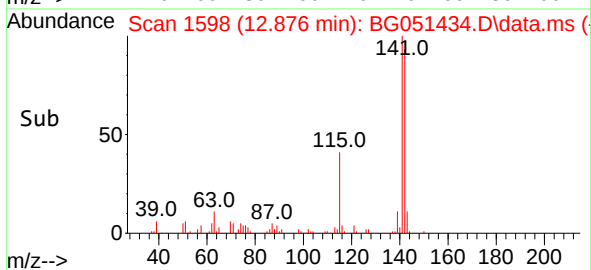
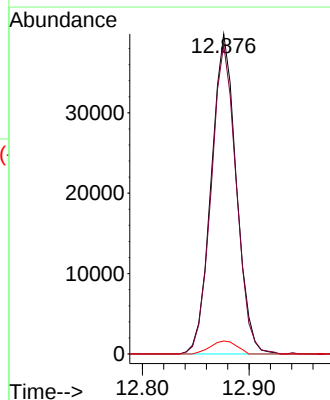
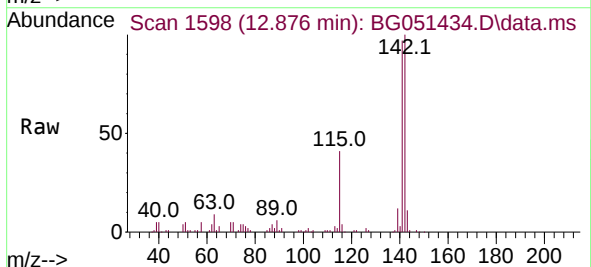
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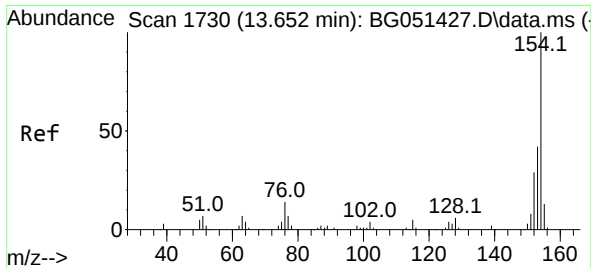
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#37
1-Methylnaphthalene
Concen: 12.359 ng/ul
RT: 12.876 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

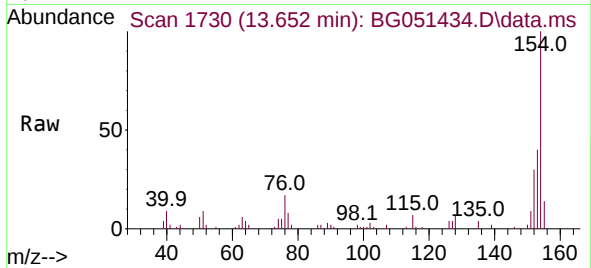
Tgt Ion:142 Resp: 64800
Ion Ratio Lower Upper
142 100
141 96.7 77.8 116.8
116 4.0 3.3 4.9





#43
1,1'-Biphenyl
Concen: 4.305 ng/ul
RT: 13.652 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

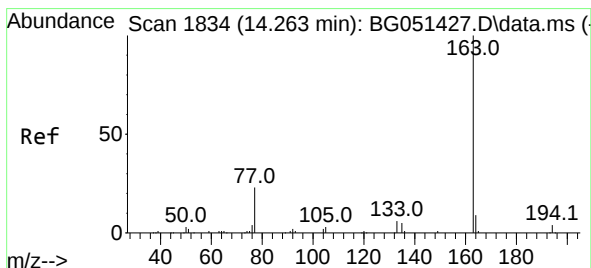
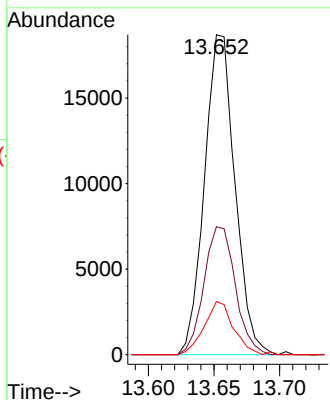
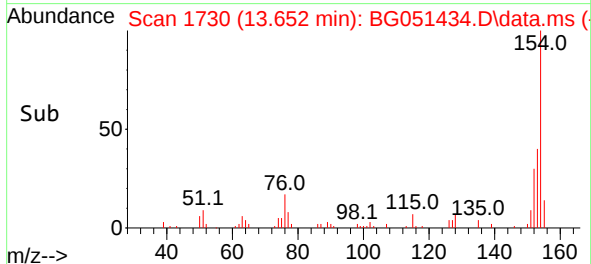
Instrument :
BNA_G
ClientSampleId :
BGKN8DL



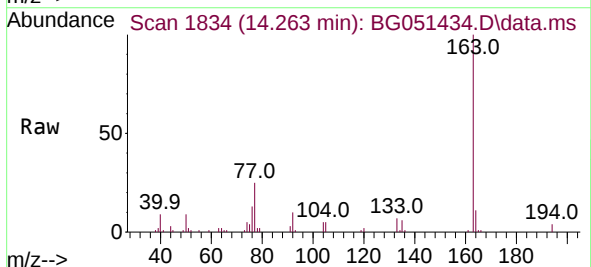
Tgt Ion:154 Resp: 30220
Ion Ratio Lower Upper
154 100
153 40.0 34.5 51.7
76 16.6 13.1 19.7

Manual Integrations
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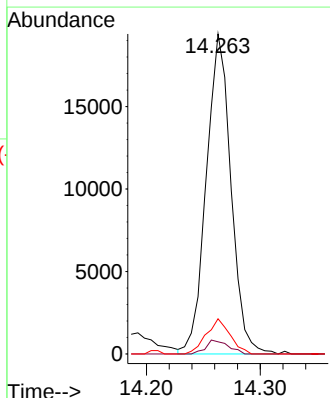
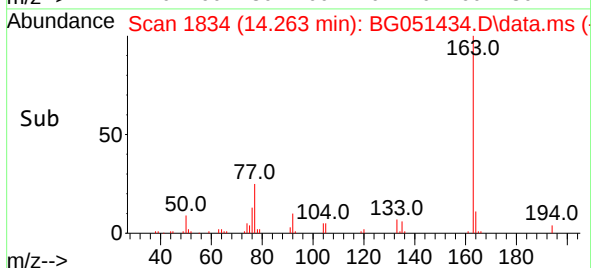
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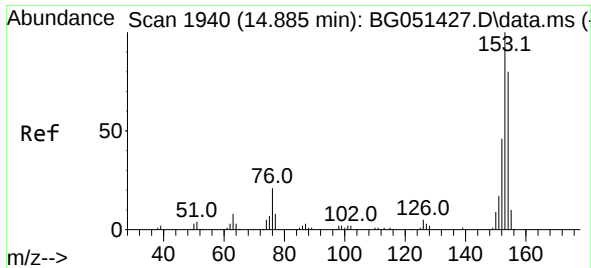


#47
Dimethylphthalate
Concen: 3.999 ng/ul
RT: 14.263 min Scan# 1834
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21



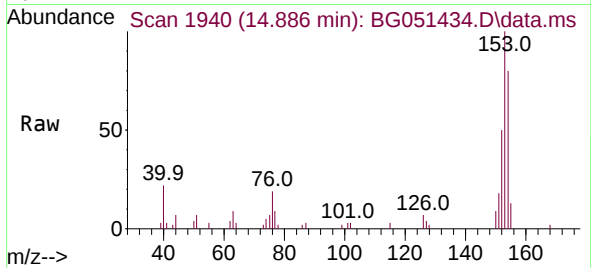
Tgt Ion:163 Resp: 29284
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 11.0 8.2 12.4





#52
Acenaphthene
Concen: 1.976 ng/ul
RT: 14.886 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

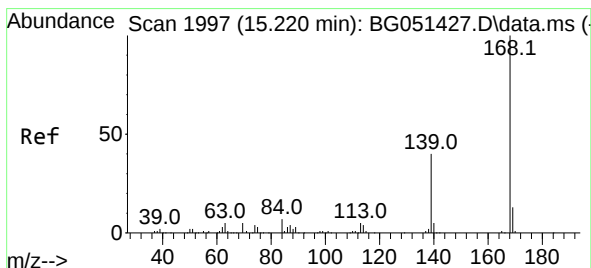
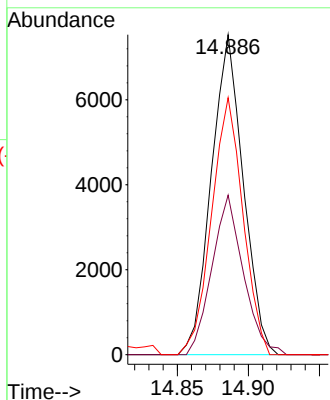
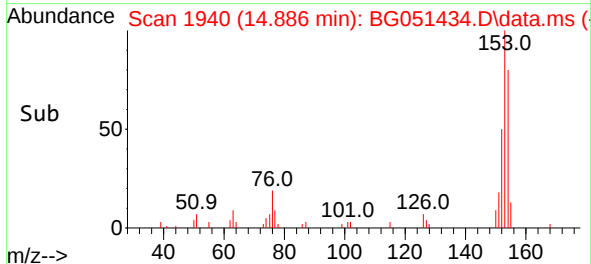
Instrument :
BNA_G
ClientSampleId :
BGKN8DL



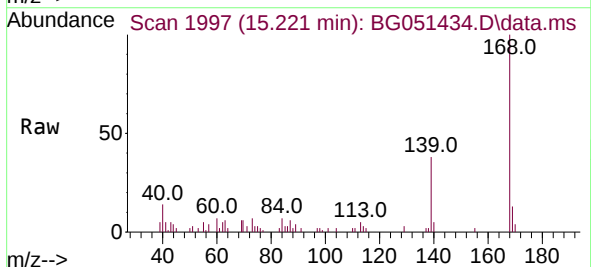
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Ion Ratio Lower Upper
153 100
152 49.9 36.5 54.7
154 80.3 65.8 98.6

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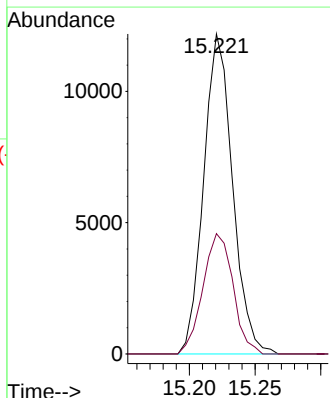
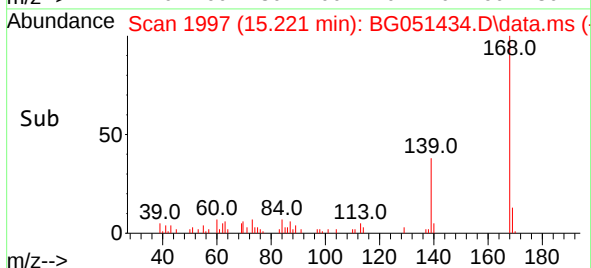
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

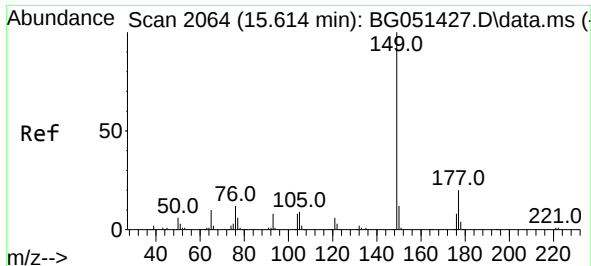


#56
Dibenzofuran
Concen: 2.206 ng/ul
RT: 15.221 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21



Tgt Ion:168 Resp: 18638
Ion Ratio Lower Upper
168 100
139 37.6 31.2 46.8





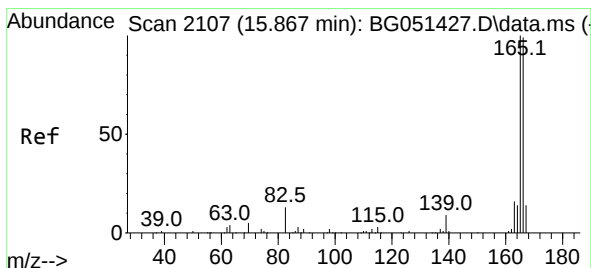
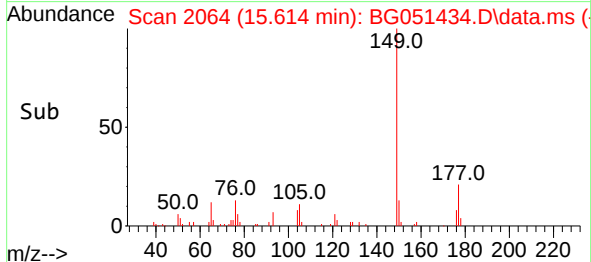
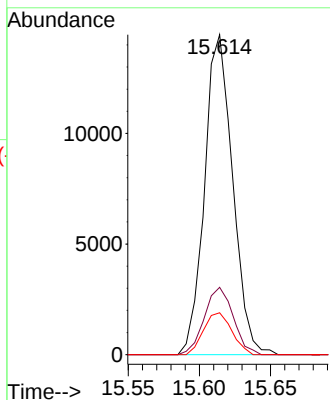
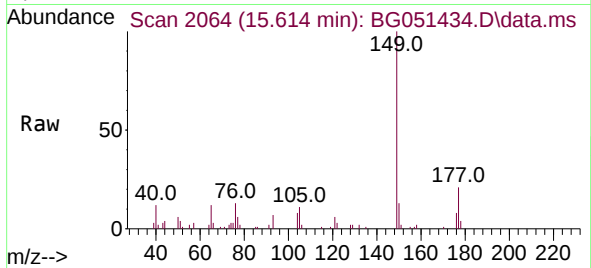
#59
Diethylphthalate
Concen: 2.516 ng/ul
RT: 15.614 min Scan# 2064
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

Instrument :
BNA_G
ClientSampleId :
BGKN8DL

Tgt Ion:149 Resp: 19884
Ion Ratio Lower Upper
149 100
177 21.0 16.8 25.2
150 13.1 10.1 15.1

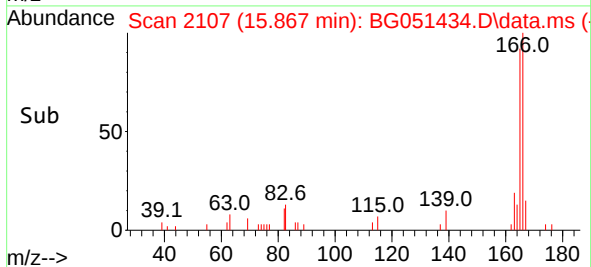
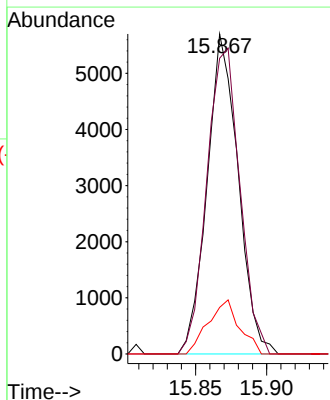
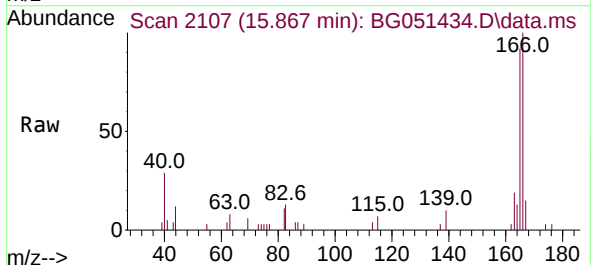
Manual Integrations
APPROVED

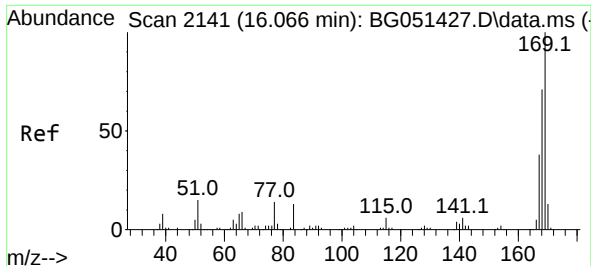
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#61
Fluorene
Concen: 1.266 ng/ul
RT: 15.867 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

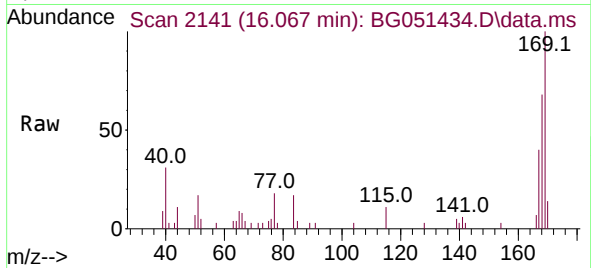
Tgt Ion:166 Resp: 8658
Ion Ratio Lower Upper
166 100
165 92.4 81.0 121.6
167 14.6 11.0 16.4





#67
N-Nitrosodiphenylamine
Concen: 1.451 ng/ul
RT: 16.067 min Scan# 2141
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21

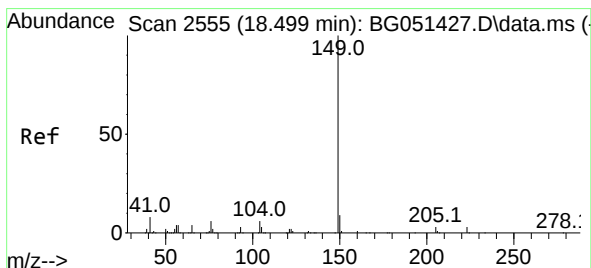
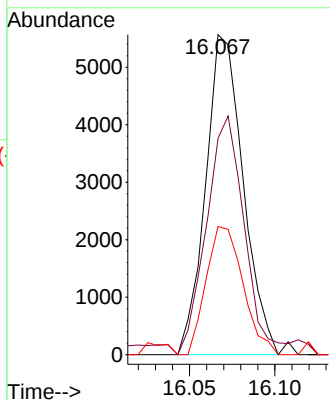
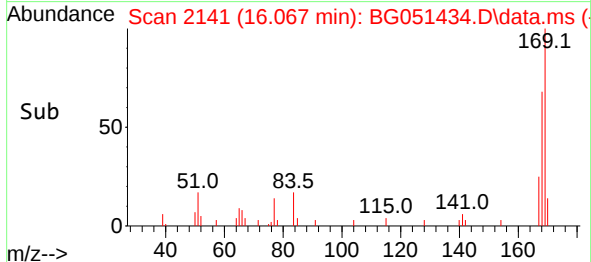
Instrument :
BNA_G
ClientSampleId :
BGKN8DL



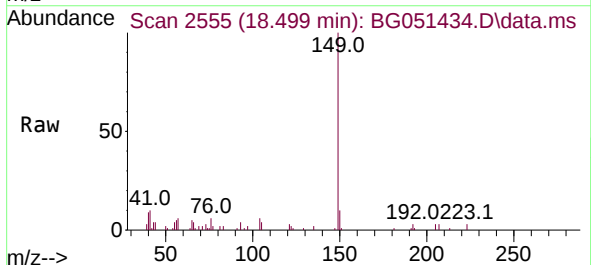
Tgt Ion:169 Resp: 852
Ion Ratio Lower Upper
169 100
168 67.6 58.5 87.7
167 40.0 31.3 46.9

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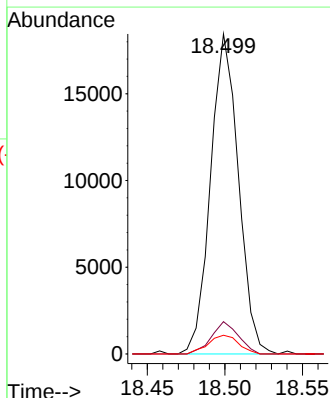
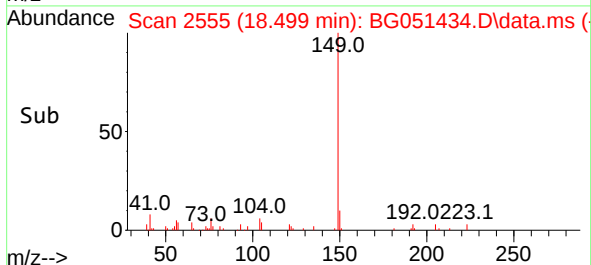
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

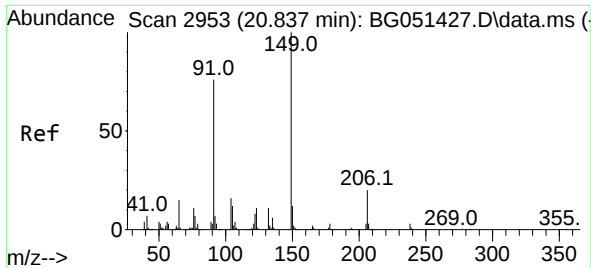


#78
Di-n-butylphthalate
Concen: 1.697 ng/ul
RT: 18.499 min Scan# 2555
Delta R.T. -0.001 min
Lab File: BG051434.D
Acq: 9 Dec 2021 15:21



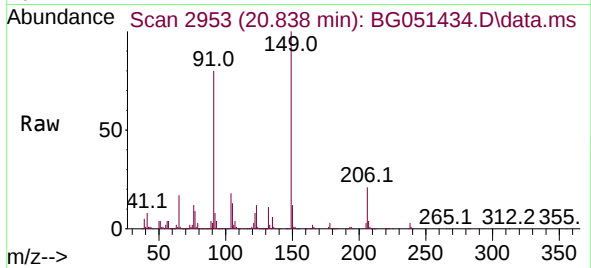
Tgt Ion:149 Resp: 23016
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 5.8 5.0 7.6





#83
 Butylbenzylphthalate
 Concen: 64.833 ng/ul
 RT: 20.838 min Scan# 2953
 Delta R.T. -0.001 min
 Lab File: BG051434.D
 Acq: 9 Dec 2021 15:21

Instrument :
 BNA_G
 ClientSampleId :
 BGKN8DL



Tgt Ion:	149	Resp:	38845
Ion Ratio	Lower	Upper	
149	100		
91	80.0	65.2	97.8
206	20.8	16.2	24.2

Manual Integrations
 APPROVED

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

