

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051432.D
 Acq On : 9 Dec 2021 13:59
 Operator : CG/JU
 Sample : M4942-03MEDL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ1MEDL

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 22:25:44 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	31015	20.000	ng/ul	0.00
20) Naphthalene-d8	11.014	136	136078	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.821	164	88125	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	175977	20.000	ng/ul	0.00
79) Chrysene-d12	21.877	240	158305	20.000	ng/ul	0.00
88) Perylene-d12	25.273	264	159209	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	1060	1.122	ng/uL	0.00
4) Pyridine-d5	4.004	84	4867m	1.795	ng/ul	0.04
7) Phenol-d5	7.359	99	21838	6.916	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.500	67	16153	7.978	ng/ul	0.00
11) 2-Chlorophenol-d4	7.723	132	15713	6.995	ng/ul	0.00
15) 4-Methylphenol-d8	8.916	113	17182	6.927	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	8923	7.559	ng/ul	0.00
24) 2-Nitrophenol-d4	10.091	143	9524	7.130	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.655	165	15312	7.046	ng/ul	0.00
31) 4-Chloroaniline-d4	11.166	131	18870	5.937	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	52609	7.715	ng/ul	0.00
49) Acenaphthylene-d8	14.515	160	67998	7.874	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.808	176	46935	7.732	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.671	188	69881	8.487	ng/ul	0.00
81) Pyrene-d10	19.950	212	76464	8.036	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.038	264	66482	8.096	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.388	94	85511	26.460	ng/ul	96
13) 2-Methylphenol	8.652	108	12180	5.062	ng/ul	98
18) 4-Methylphenol	8.987	108	9063	3.586	ng/ul	90
26) 2,4-Dimethylphenol	10.191	107	7054	2.490	ng/ul#	84
30) Naphthalene	11.067	128	531620	71.141	ng/ul	98
32) 4-Chloroaniline	11.196	127	3748m	1.172	ng/ul	
36) 2-Methylnaphthalene	12.659	142	159513	32.010	ng/ul	100
37) 1-Methylnaphthalene	12.876	142	71628	13.964	ng/ul	98
43) 1,1'-Biphenyl	13.652	154	26005	3.947	ng/ul	95
52) Acenaphthene	14.886	153	13636	2.439	ng/ul	95
56) Dibenzofuran	15.220	168	22879	2.886	ng/ul	94
59) Diethylphthalate	15.614	149	12010	1.619	ng/ul	96
61) Fluorene	15.867	166	13157	2.049	ng/ul#	95
67) N-Nitrosodiphenylamine	16.067	169	10879	2.218	ng/ul#	78
72) Phenanthrene	17.612	178	28072	2.961	ng/ul#	93
78) Di-n-butylphthalate	18.499	149	102427	9.042	ng/ul	100
83) Butylbenzylphthalate	20.855	149	2042577	407.351	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.725	149	2707130	388.690	ng/ul#	83
89) Di-n-octyl phthalate	22.976	149	447849	38.250	ng/ul	100

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

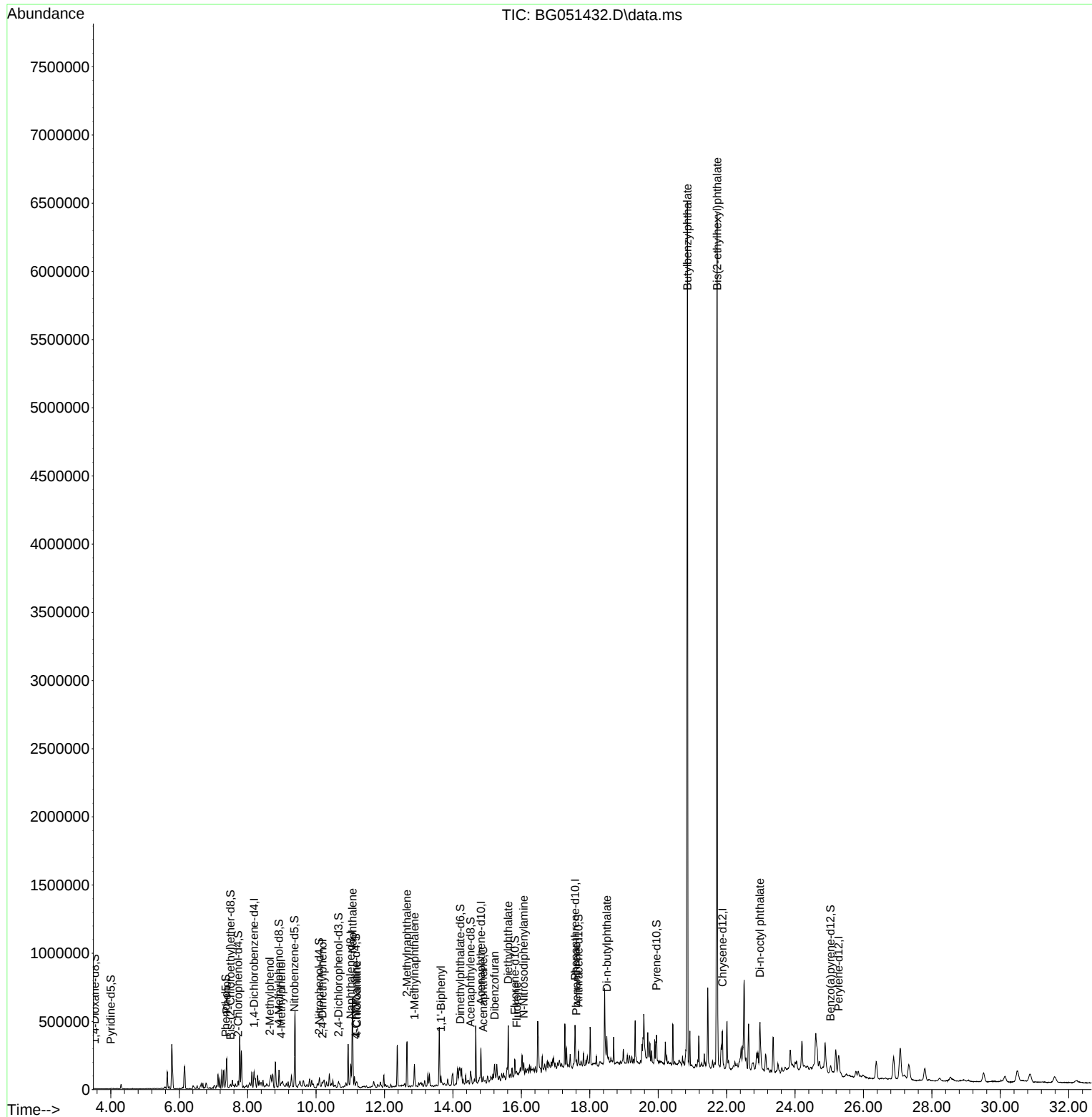
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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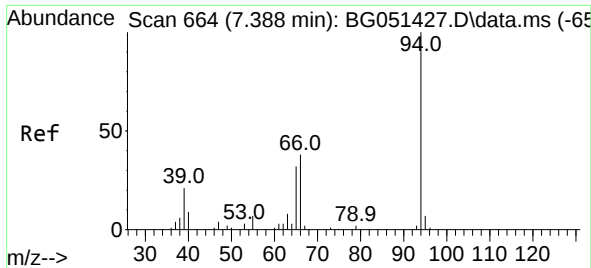
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Quant Title : SVOA CALIBRATION
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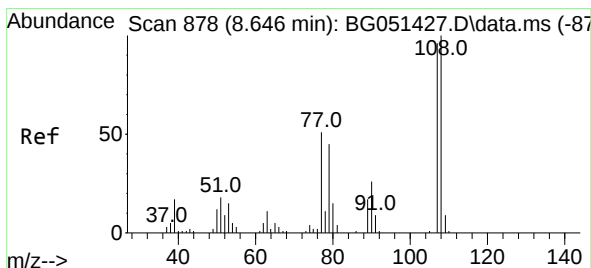
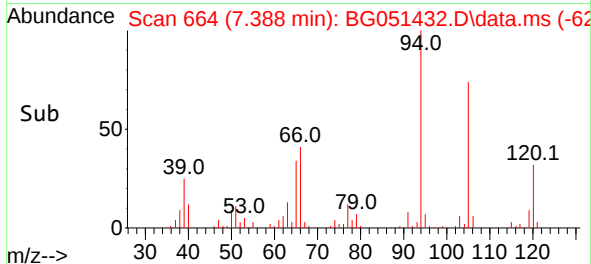
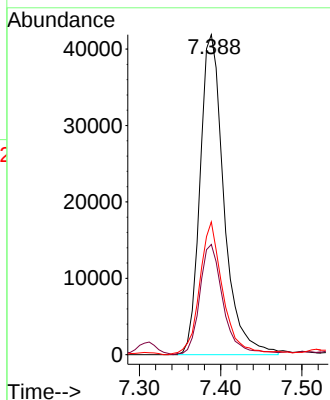
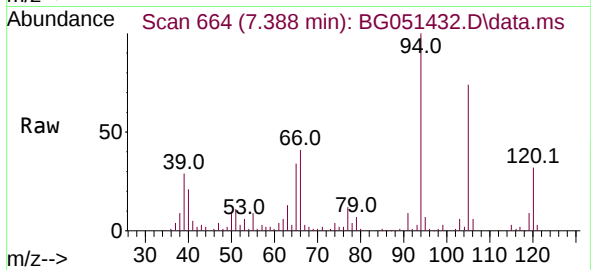
#8
Phenol
Concen: 26.460 ng/ul
RT: 7.388 min Scan# 664
Delta R.T. 0.005 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL

Tgt Ion: 94 Resp: 8551
Ion Ratio Lower Upper
94 100
65 34.4 25.1 37.7
66 41.5 31.6 47.4

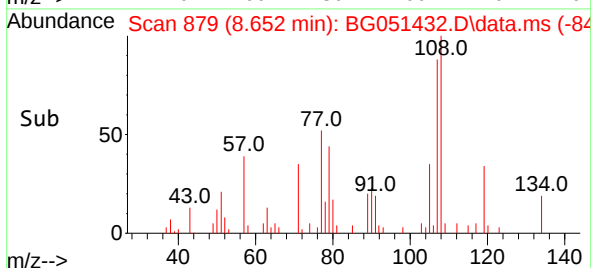
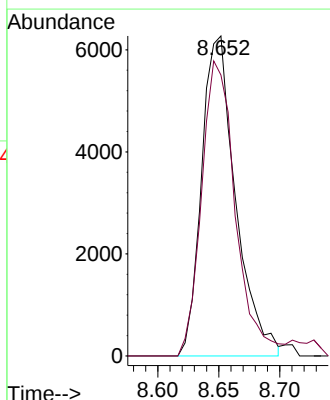
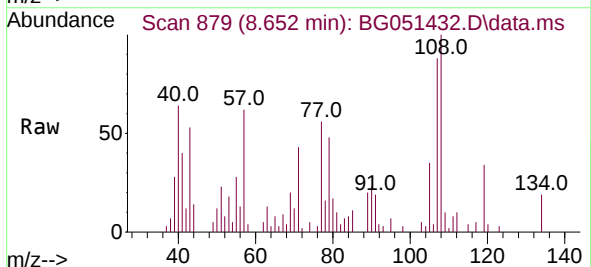
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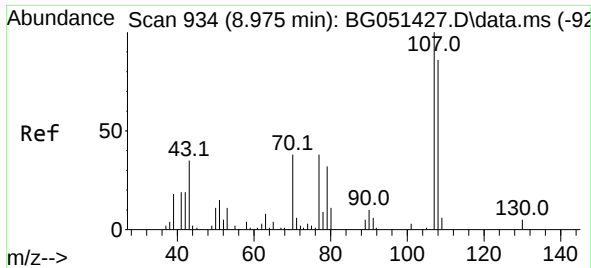
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#13
2-Methylphenol
Concen: 5.062 ng/ul
RT: 8.652 min Scan# 879
Delta R.T. 0.011 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Tgt Ion:108 Resp: 12180
Ion Ratio Lower Upper
108 100
107 87.8 71.8 107.6





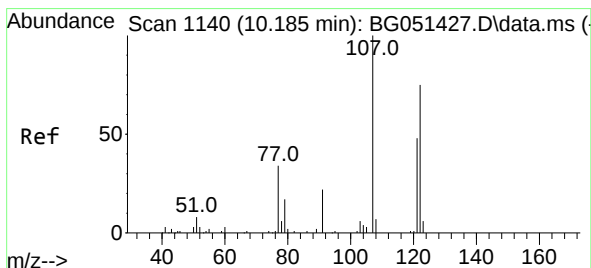
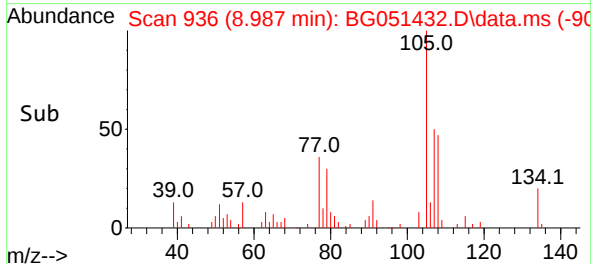
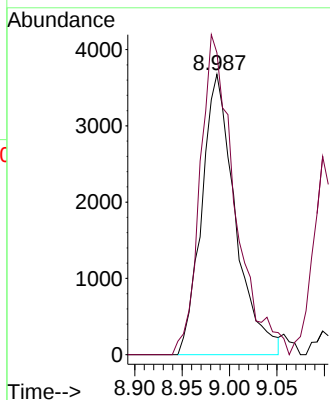
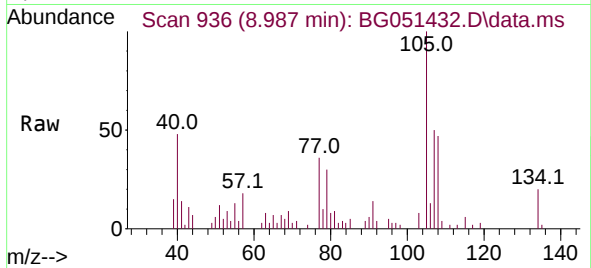
#18
4-Methylphenol
Concen: 3.586 ng/ul
RT: 8.987 min Scan# 911
Delta R.T. 0.011 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL

Tgt Ion:108 Resp: 906
Ion Ratio Lower Upper
108 100
107 107.7 95.0 142.4

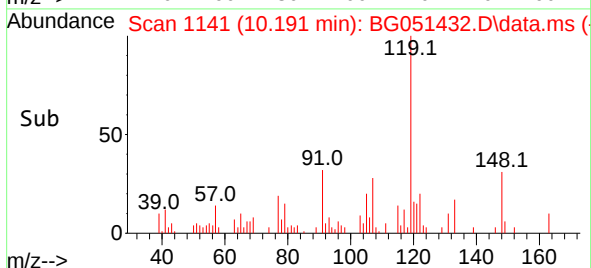
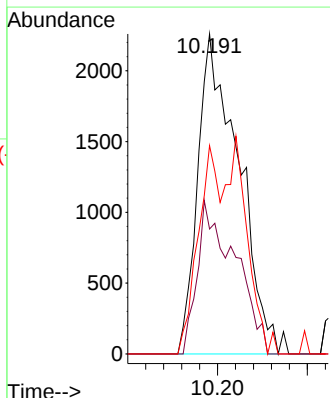
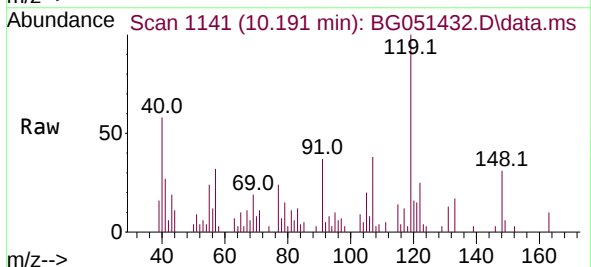
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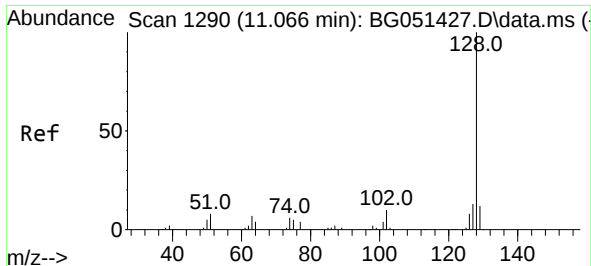
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#26
2,4-Dimethylphenol
Concen: 2.490 ng/ul
RT: 10.191 min Scan# 1141
Delta R.T. 0.011 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

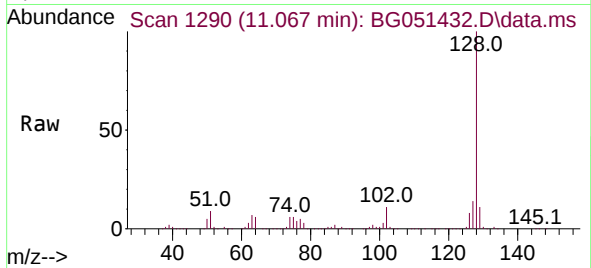
Tgt Ion:107 Resp: 7054
Ion Ratio Lower Upper
107 100
121 39.1 39.3 58.9#
122 65.1 63.7 95.5





#30
Naphthalene
Concen: 71.141 ng/ul
RT: 11.067 min Scan# 1106
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

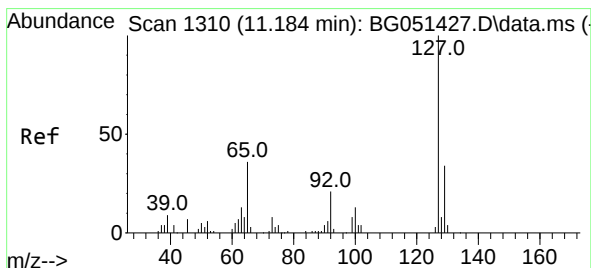
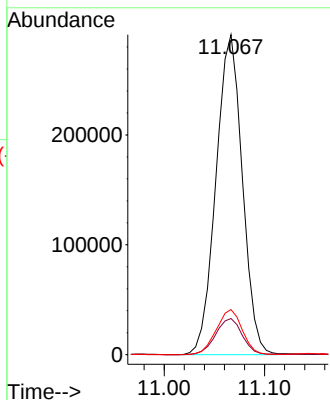
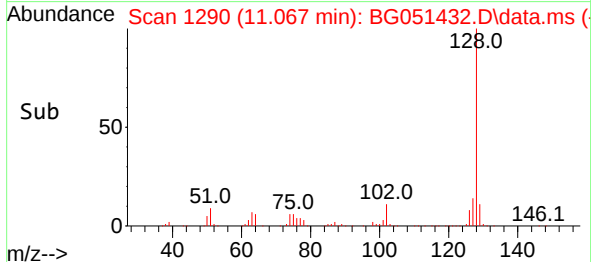
Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL



Tgt Ion:128 Resp: 531620
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.1 11.8 17.6

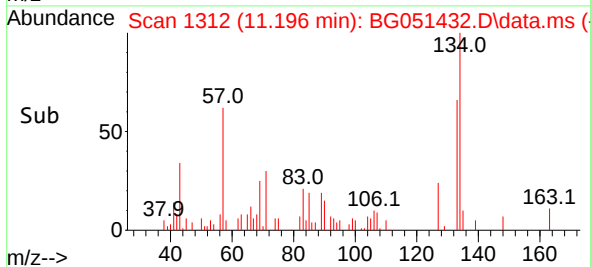
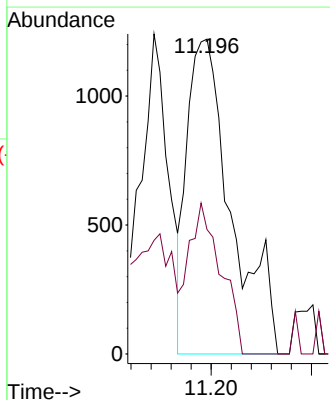
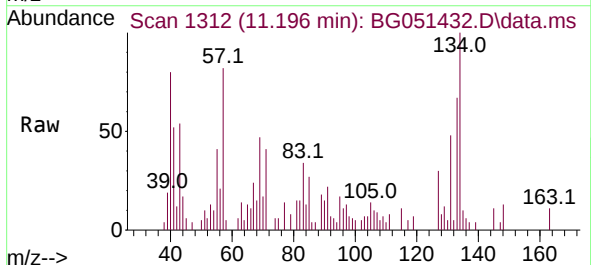
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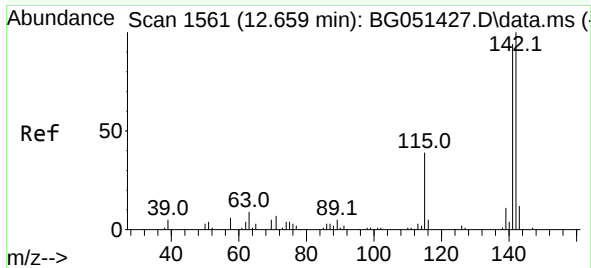
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#32
4-Chloroaniline
Concen: 1.172 ng/ul m
RT: 11.196 min Scan# 1312
Delta R.T. 0.017 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Tgt Ion:127 Resp: 3748
Ion Ratio Lower Upper
127 100
129 39.6 26.2 39.2#





#36
2-Methylnaphthalene
Concen: 32.010 ng/ul
RT: 12.659 min Scan# 1561
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Instrument :

BNA_G

ClientSampleId :

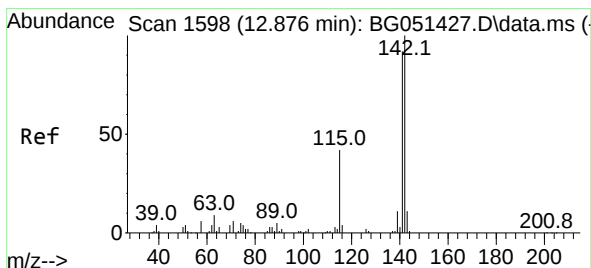
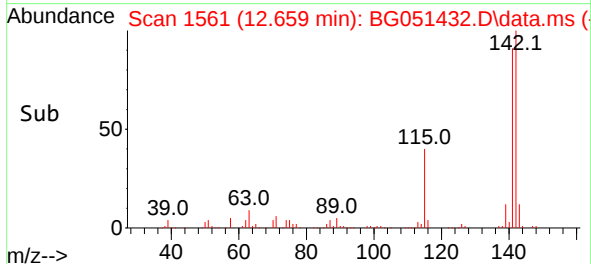
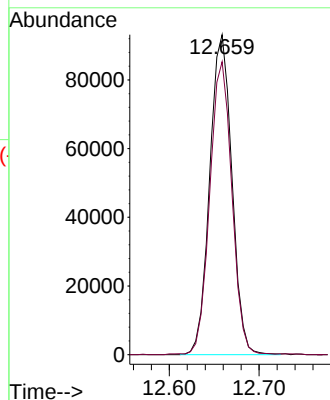
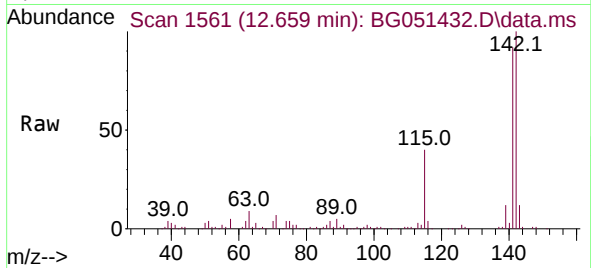
BGKQ1MEDL

Tgt Ion:142 Resp: 15951
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9

Manual Integrations

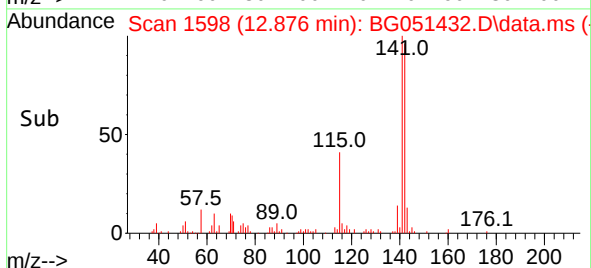
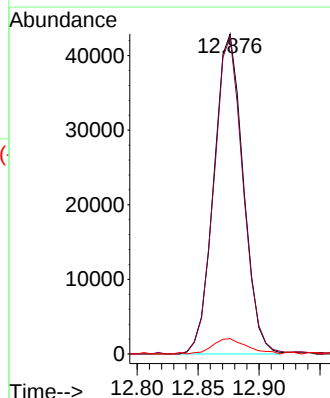
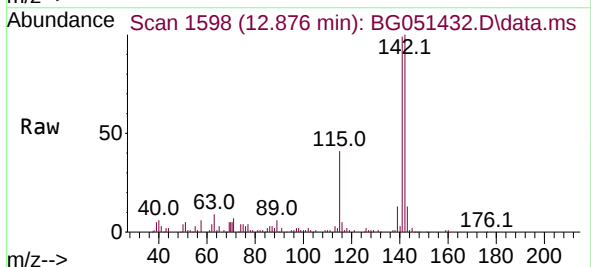
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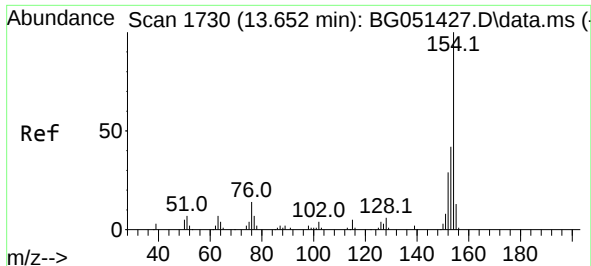
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#37
1-Methylnaphthalene
Concen: 13.964 ng/ul
RT: 12.876 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Tgt Ion:142 Resp: 71628
Ion Ratio Lower Upper
142 100
141 99.1 77.8 116.8
116 4.8 3.3 4.9





#43
1,1'-Biphenyl
Concen: 3.947 ng/ul
RT: 13.652 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Instrument :

BNA_G

ClientSampleId :

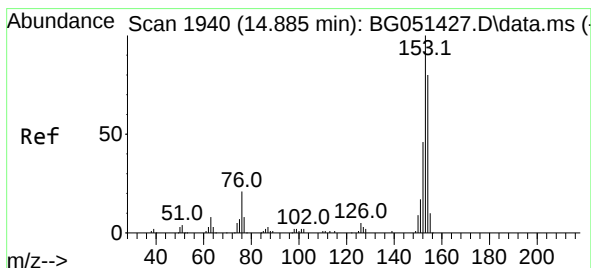
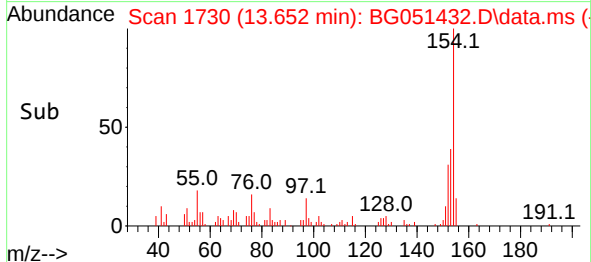
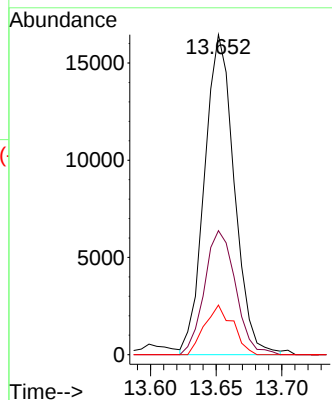
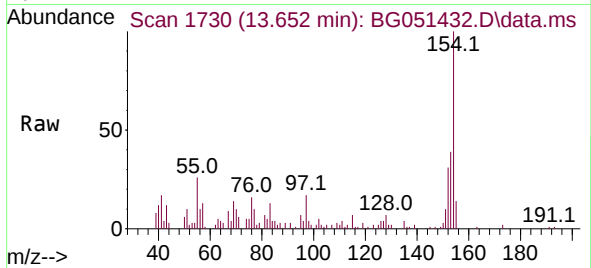
BGKQ1MEDL

Tgt Ion:154 Resp: 2600
Ion Ratio Lower Upper
154 100
153 38.8 34.5 51.7
76 15.5 13.1 19.7

Manual Integrations

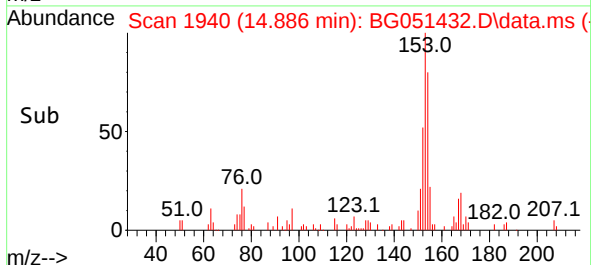
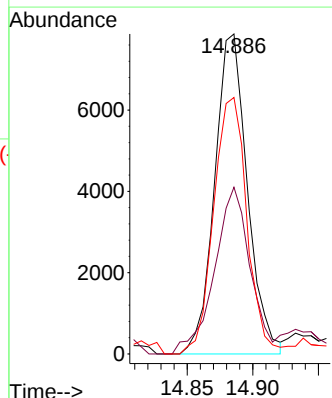
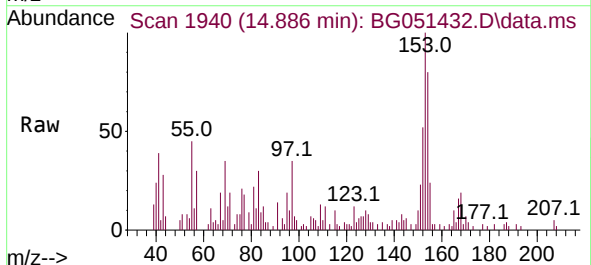
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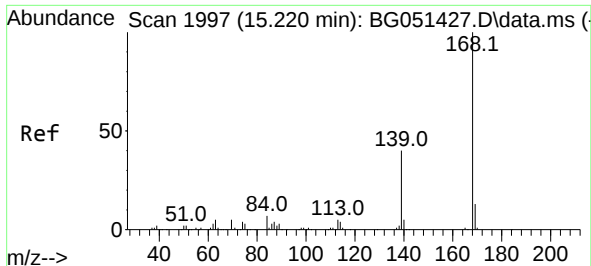
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#52
Acenaphthene
Concen: 2.439 ng/ul
RT: 14.886 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Tgt Ion:153 Resp: 13636
Ion Ratio Lower Upper
153 100
152 52.1 36.5 54.7
154 80.2 65.8 98.6





#56
Dibenzo(f,h)quinoxaline
Concen: 2.886 ng/ul
RT: 15.220 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Instrument :

BNA_G

ClientSampleId :

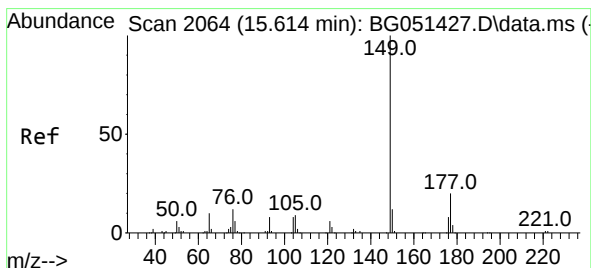
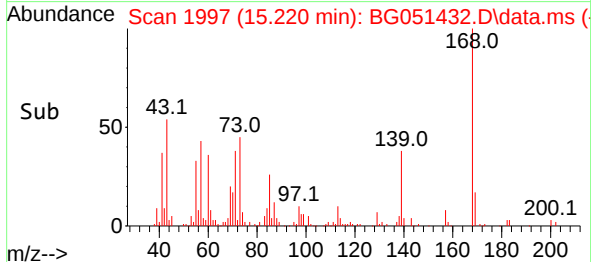
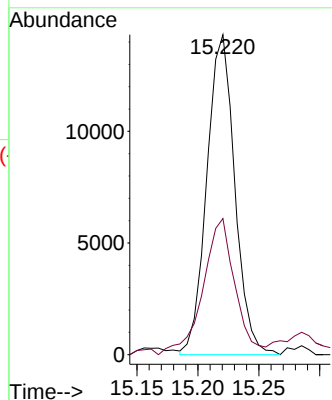
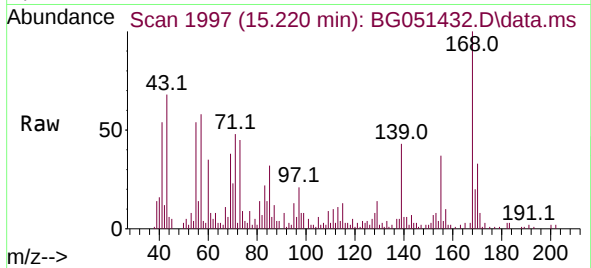
BGKQ1MEDL

Tgt Ion:168 Resp: 22879
Ion Ratio Lower Upper
168 100
139 42.6 31.2 46.8

Manual Integrations

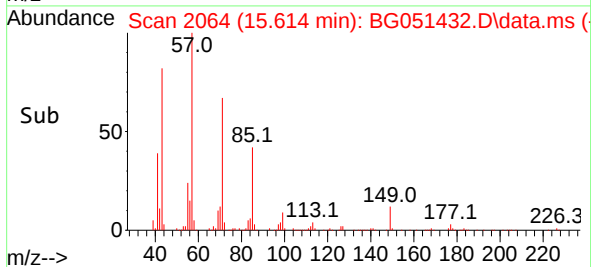
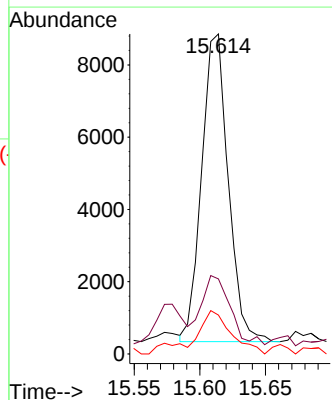
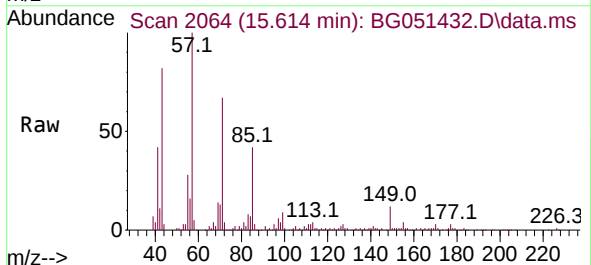
APPROVED

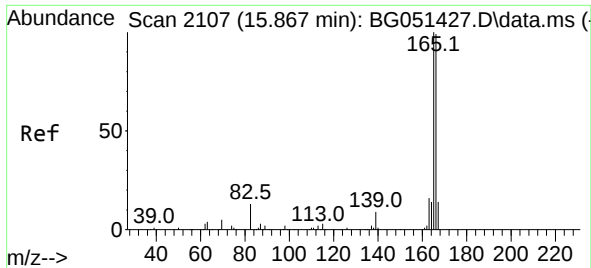
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#59
Diethylphthalate
Concen: 1.619 ng/ul
RT: 15.614 min Scan# 2064
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

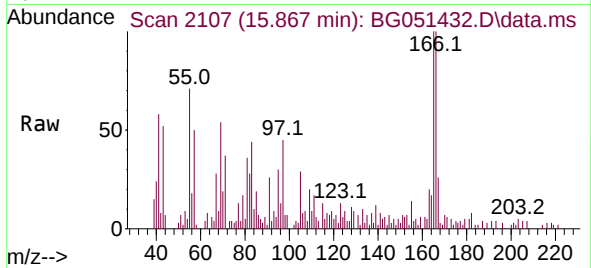
Tgt Ion:149 Resp: 12010
Ion Ratio Lower Upper
149 100
177 23.5 16.8 25.2
150 12.1 10.1 15.1





#61
Fluorene
Concen: 2.049 ng/ul
RT: 15.867 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

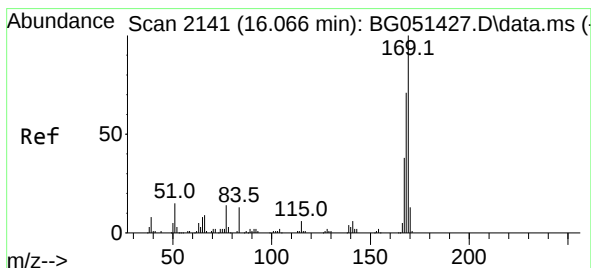
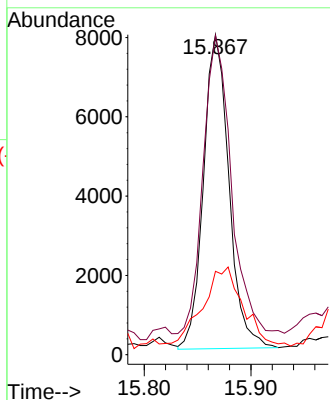
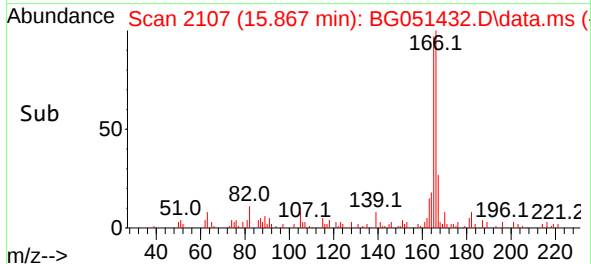
Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL



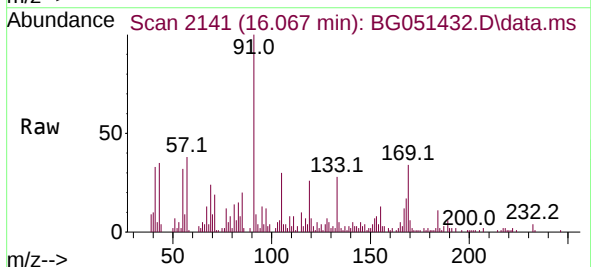
Tgt Ion:166 Resp: 1315
Ion Ratio Lower Upper
166 100
165 99.8 81.0 121.6
167 26.1 11.0 16.4

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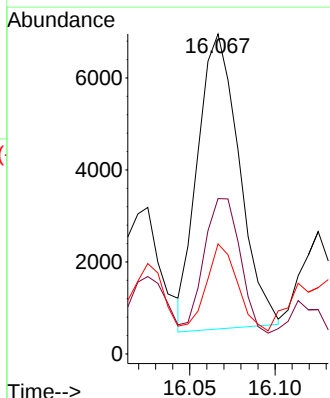
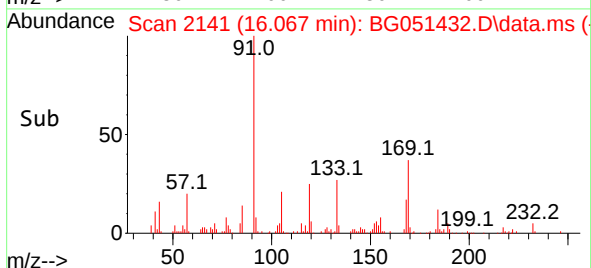
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

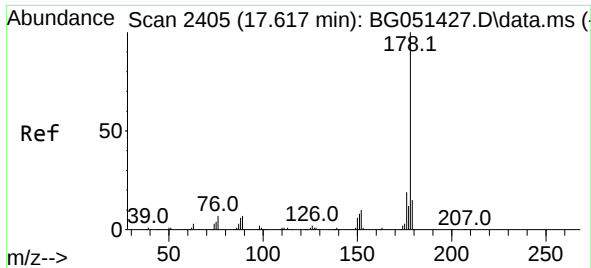


#67
N-Nitrosodiphenylamine
Concen: 2.218 ng/ul
RT: 16.067 min Scan# 2141
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59



Tgt Ion:169 Resp: 10879
Ion Ratio Lower Upper
169 100
168 48.6 58.5 87.7#
167 34.4 31.3 46.9





#72
Phenanthrene
Concen: 2.961 ng/ul
RT: 17.612 min Scan# 2404
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Instrument :

BNA_G

ClientSampleId :

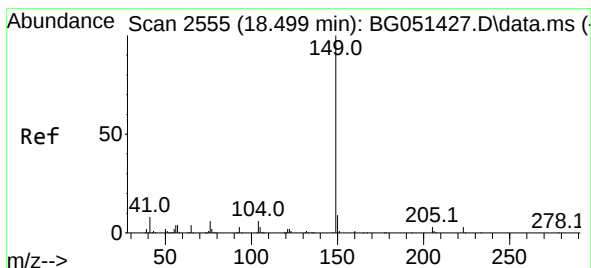
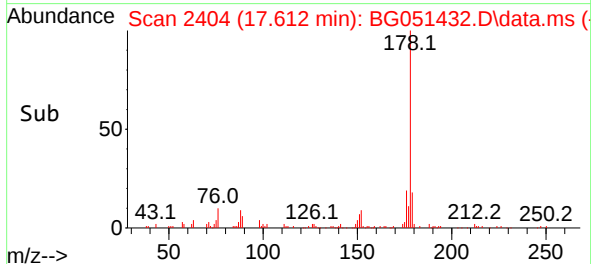
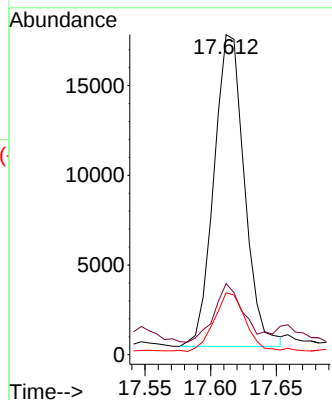
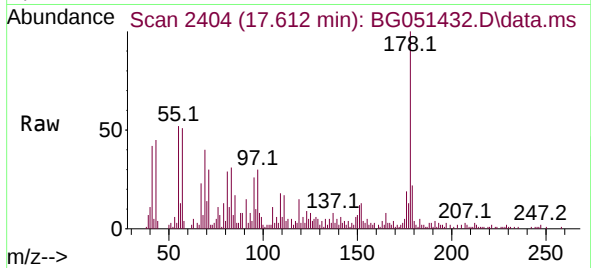
BGKQ1MEDL

Tgt Ion:178 Resp: 28072
Ion Ratio Lower Upper
178 100
179 22.2 12.3 18.5
176 19.4 15.5 23.3

Manual Integrations

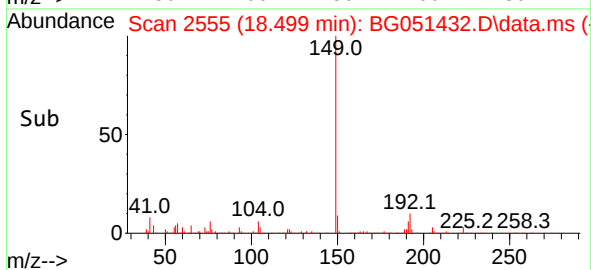
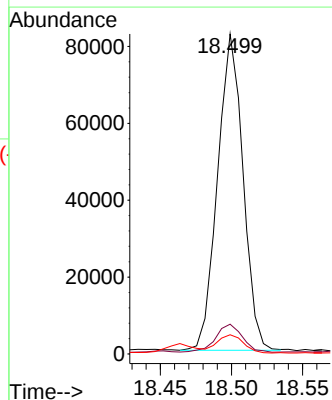
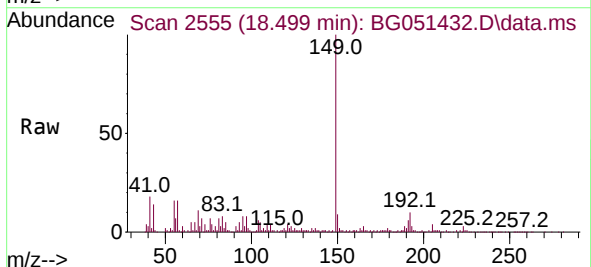
APPROVED

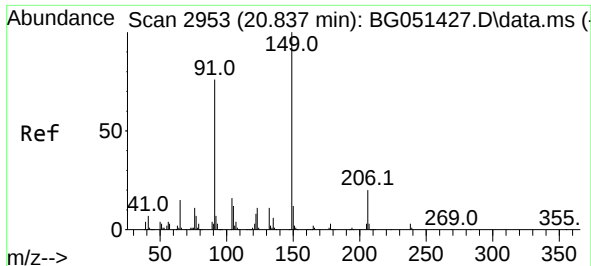
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#78
Di-n-butylphthalate
Concen: 9.042 ng/ul
RT: 18.499 min Scan# 2555
Delta R.T. -0.001 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

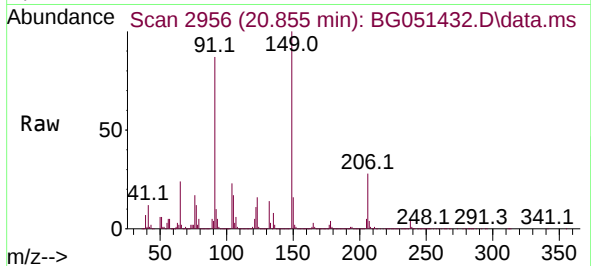
Tgt Ion:149 Resp: 102427
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.0 5.0 7.6





#83
Butylbenzylphthalate
Concen: 407.351 ng/ul
RT: 20.855 min Scan# 2953
Delta R.T. 0.017 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

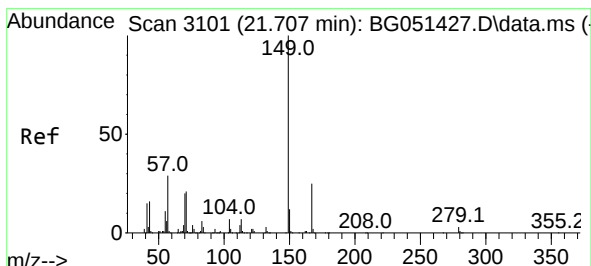
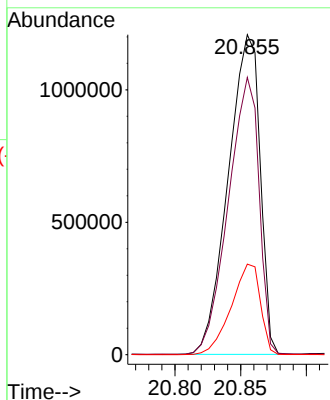
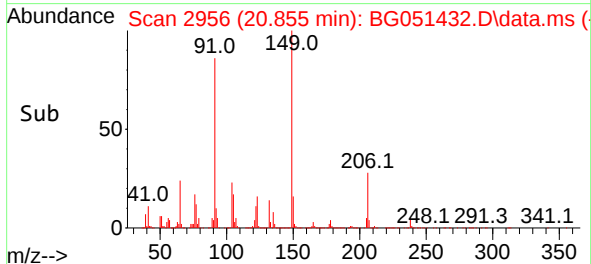
Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL



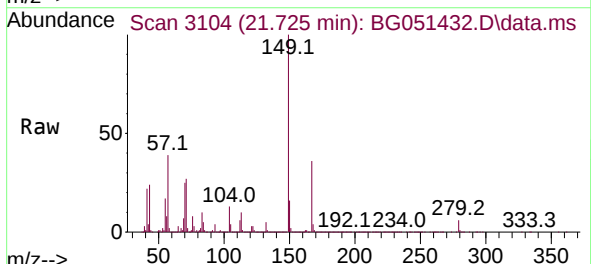
Tgt Ion:149 Resp: 204257
Ion Ratio Lower Upper
149 100
91 86.7 65.2 97.8
206 28.3 16.2 24.2

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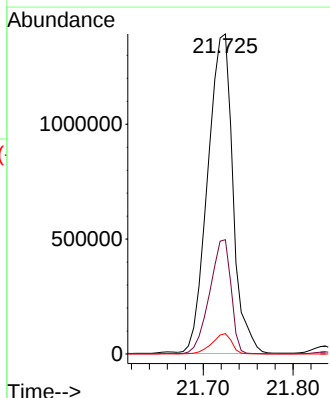
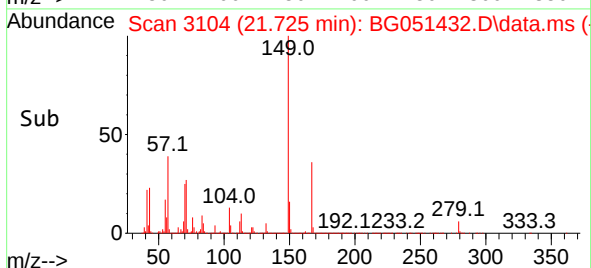
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

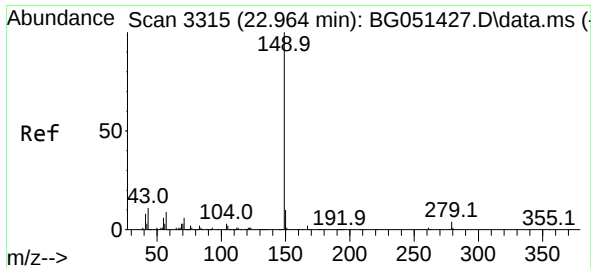


#86
Bis(2-ethylhexyl)phthalate
Concen: 388.690 ng/ul
RT: 21.725 min Scan# 3104
Delta R.T. 0.017 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59



Tgt Ion:149 Resp: 2707130
Ion Ratio Lower Upper
149 100
167 35.7 21.1 31.7#
279 6.4 2.7 4.1#





#89
Di-n-octyl phthalate
Concen: 38.250 ng/ul
RT: 22.976 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG051432.D
Acq: 9 Dec 2021 13:59

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL

Tgt Ion:149 Resp: 447849

Manual Integrations
APPROVED

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

