

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051317.D
 Acq On : 3 Dec 2021 00:35
 Operator : CG/JU
 Sample : M4868-10DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 03 01:34:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	40492	20.000	ng/u1	0.00
20) Naphthalene-d8	11.020	136	186930	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.827	164	120169	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.577	188	242060	20.000	ng/u1	0.00
79) Chrysene-d12	21.878	240	210717	20.000	ng/u1	0.00
88) Perylene-d12	25.280	264	215053	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	281	0.241	ng/uL	0.00
4) Pyridine-d5	3.981	84	5437m	1.590	ng/u1	0.00
7) Phenol-d5	7.354	99	8583	2.145	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	6545	2.604	ng/u1	0.00
11) 2-Chlorophenol-d4	7.724	132	6283	2.180	ng/u1	0.00
15) 4-Methylphenol-d8	8.911	113	6997	2.167	ng/u1	0.00
21) Nitrobenzene-d5	9.375	128	3466	2.197	ng/u1	0.00
24) 2-Nitrophenol-d4	10.103	143	3798	2.134	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	6230	2.063	ng/u1	0.00
31) 4-Chloroaniline-d4	11.161	131	7309	1.654	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	20710	2.240	ng/u1	0.00
49) Acenaphthylene-d8	14.522	160	27967	2.399	ng/u1	0.00
54) 4-Nitrophenol-d4	15.086	143	2826m	1.888	ng/u1	0.04
60) Fluorene-d10	15.814	176	19401	2.330	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.677	188	30297	2.617	ng/u1	0.00
81) Pyrene-d10	19.956	212	32317	2.535	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	27561	2.400	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.383	94	189059	45.602	ng/u1	98
13) 2-Methylphenol	8.646	108	8683	2.812	ng/u1	88
16) Acetophenone	8.987	105	6306m	1.262	ng/u1	
18) 4-Methylphenol	8.975	108	13137m	3.978	ng/u1	
26) 2,4-Dimethylphenol	10.186	107	8634m	2.290	ng/u1	
30) Naphthalene	11.073	128	639248	62.849	ng/u1	98
32) 4-Chloroaniline	11.184	127	30822	6.948	ng/u1	97
36) 2-Methylnaphthalene	12.671	142	1170962	169.255	ng/u1	100
37) 1-Methylnaphthalene	12.882	142	487316	68.465	ng/u1	100
43) 1,1'-Biphenyl	13.658	154	205903	22.941	ng/u1	99
52) Acenaphthene	14.886	153	94159	12.394	ng/u1	98
56) Dibenzofuran	15.221	168	175938	16.056	ng/u1	98
61) Fluorene	15.873	166	68588	7.814	ng/u1	97
67) N-Nitrosodiphenylamine	16.073	169	7889	1.138	ng/u1	90
72) Phenanthrene	17.618	178	42511	3.181	ng/u1	98
78) Di-n-butylphthalate	18.505	149	43381	2.888	ng/u1	99
83) Butylbenzylphthalate	20.855	149	1136612	178.477	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.719	149	1292402	141.029	ng/u1	96
89) Di-n-octyl phthalate	22.988	149	211692	13.588	ng/u1	100

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

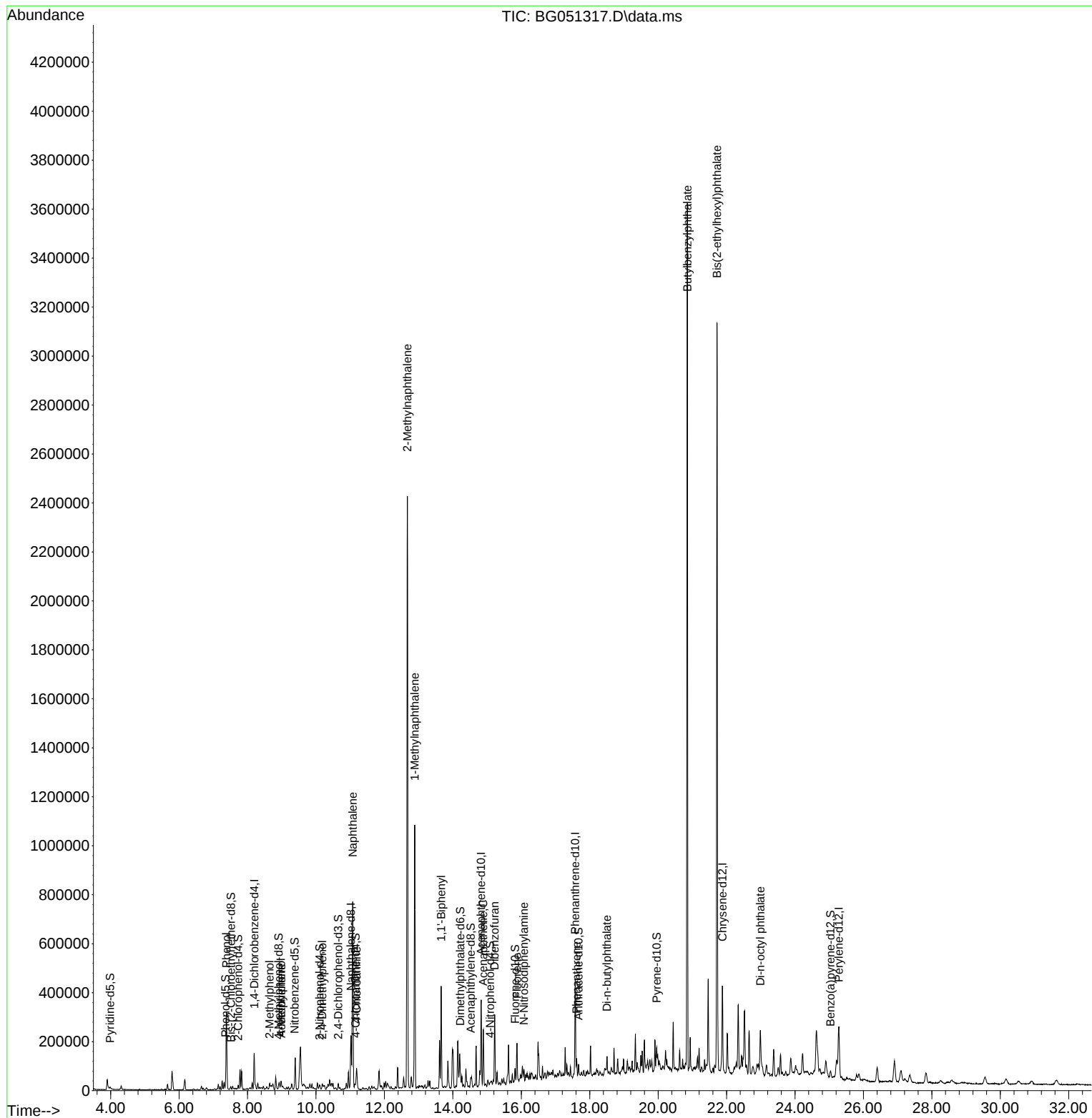
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
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Operator : CG/JU
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ALS Vial : 21 Sample Multiplier: 1

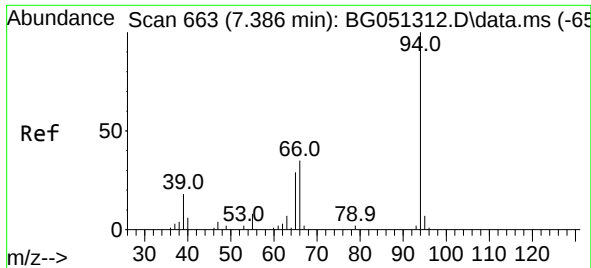
Instrument :
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ClientSampleId :
BGKP5DL

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration





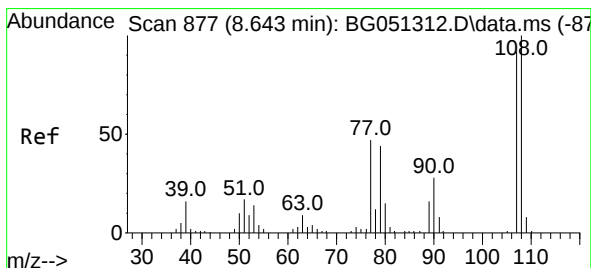
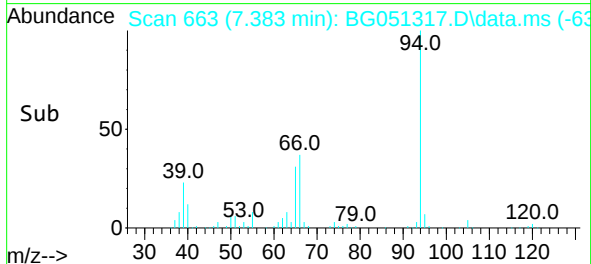
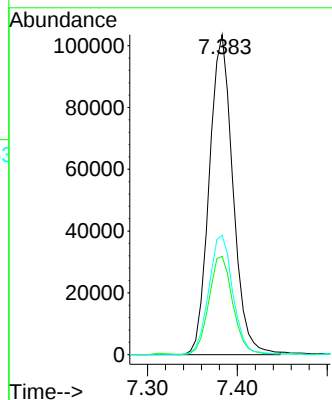
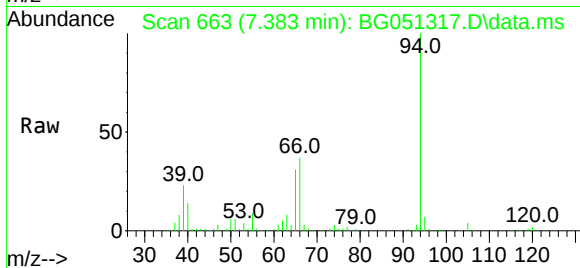
#8
Phenol
Concen: 45.602 ng/ul
RT: 7.383 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Tgt Ion: 94 Resp: 18905
Ion Ratio Lower Upper
94 100
65 30.8 25.1 37.7
66 37.3 31.6 47.4

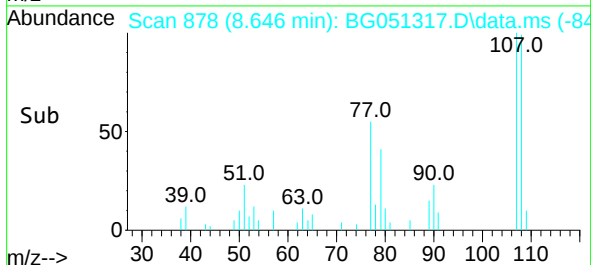
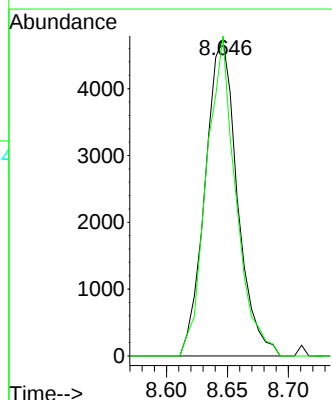
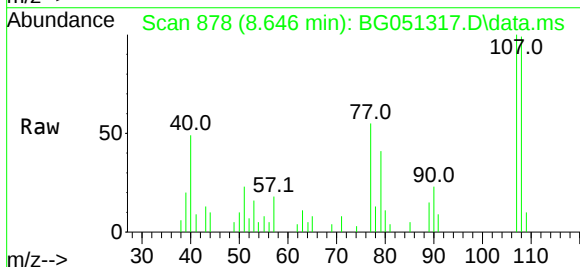
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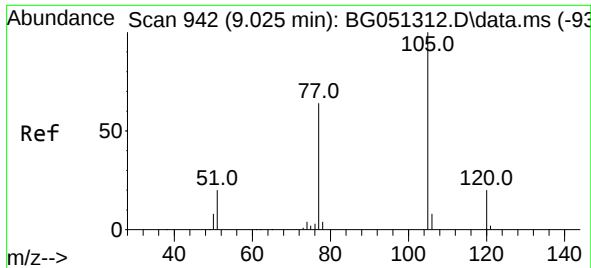
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#13
2-Methylphenol
Concen: 2.812 ng/ul
RT: 8.646 min Scan# 878
Delta R.T. 0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

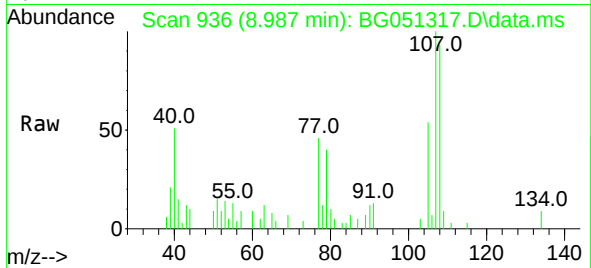
Tgt Ion:108 Resp: 8683
Ion Ratio Lower Upper
108 100
107 100.9 71.8 107.6





#16
Acetophenone
Concen: 1.262 ng/ul m
RT: 8.987 min Scan# 91
Delta R.T. -0.044 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

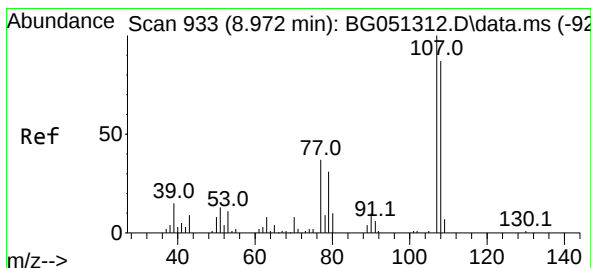
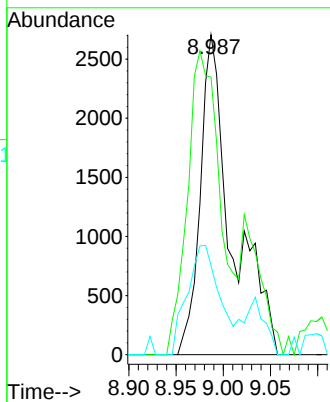
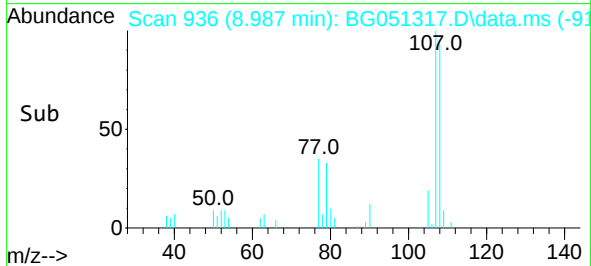
Instrument :
BNA_G
ClientSampleId :
BGKP5DL



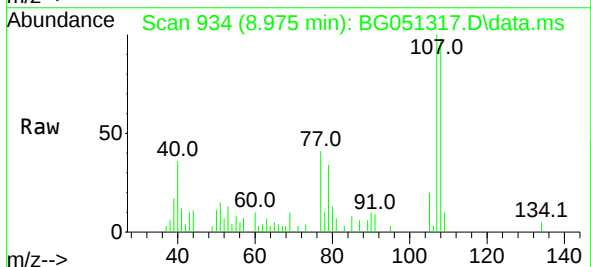
Tgt Ion:105 Resp: 6300
Ion Ratio Lower Upper
105 100
77 86.7 67.3 100.9
51 27.9 24.0 36.0

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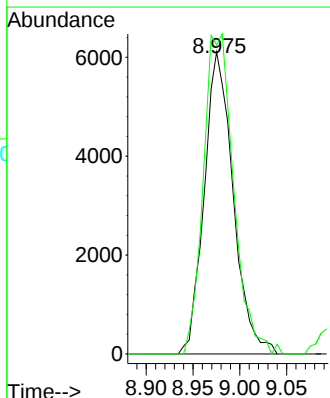
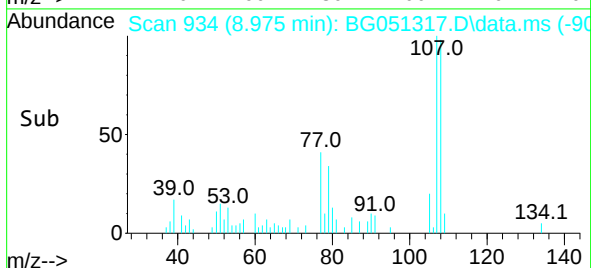
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

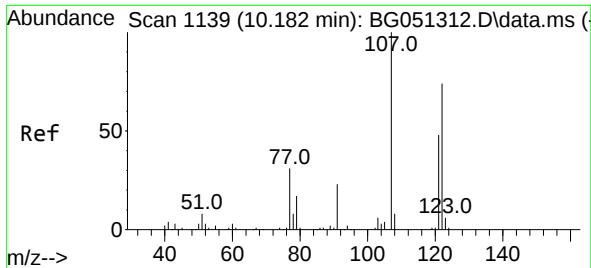


#18
4-Methylphenol
Concen: 3.978 ng/ul m
RT: 8.975 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35



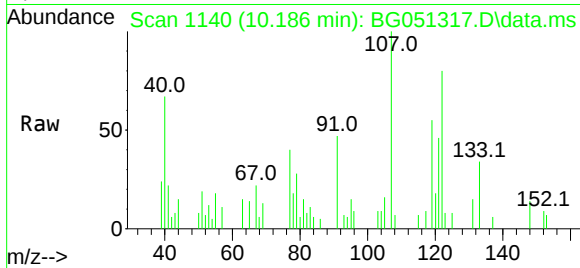
Tgt Ion:108 Resp: 13137
Ion Ratio Lower Upper
108 100
107 102.3 95.0 142.4





#26
2,4-Dimethylphenol
Concen: 2.290 ng/ul m
RT: 10.186 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

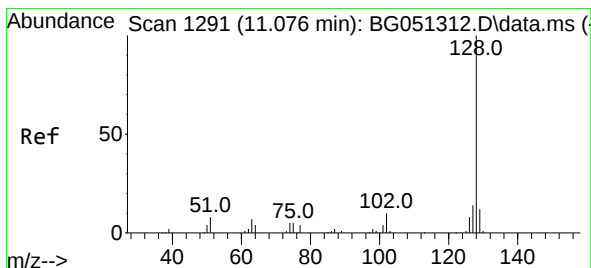
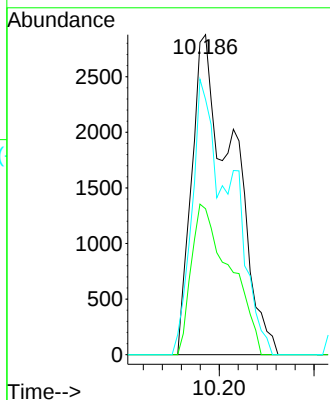
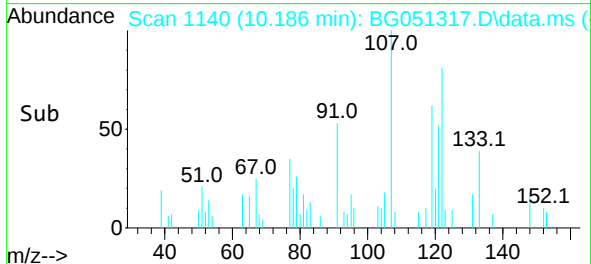
Instrument :
BNA_G
ClientSampleId :
BGKP5DL



Tgt Ion:107 Resp: 8634
Ion Ratio Lower Upper
107 100
121 45.6 39.3 58.9
122 79.8 63.7 95.5

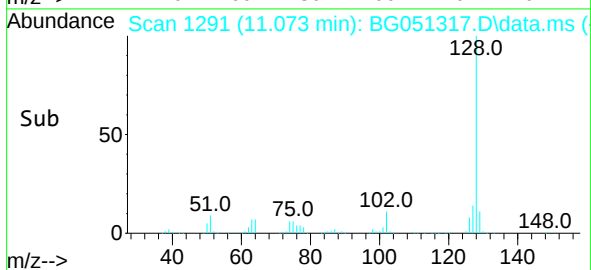
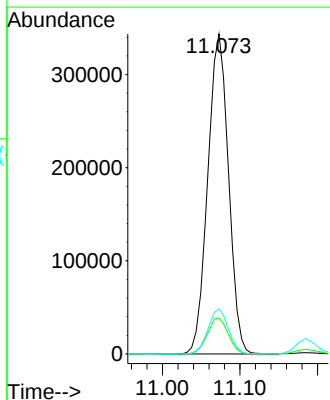
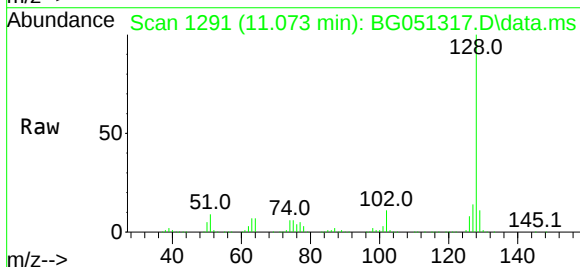
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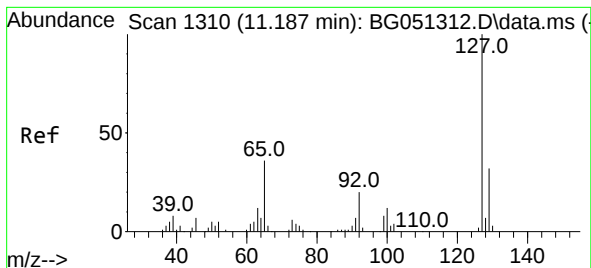
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#30
Naphthalene
Concen: 62.849 ng/ul
RT: 11.073 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

Tgt Ion:128 Resp: 639248
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.0 11.8 17.6





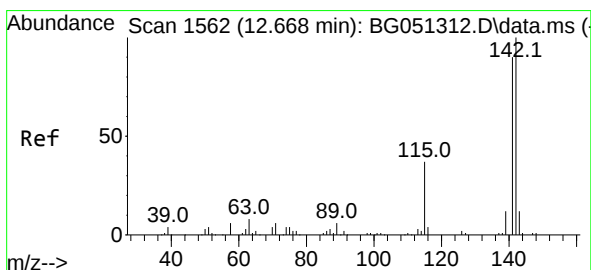
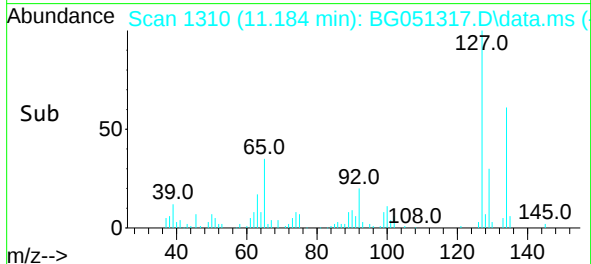
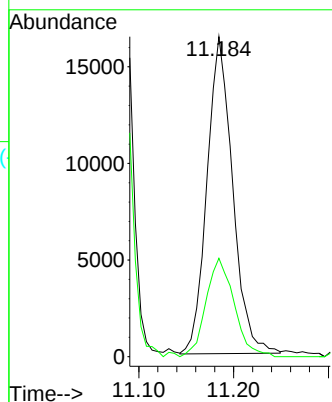
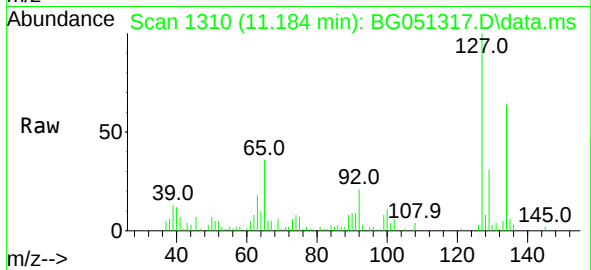
#32
4-Chloroaniline
Concen: 6.948 ng/ul
RT: 11.184 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Tgt Ion:127 Resp: 3082
Ion Ratio Lower Upper
127 100
129 30.8 26.2 39.2

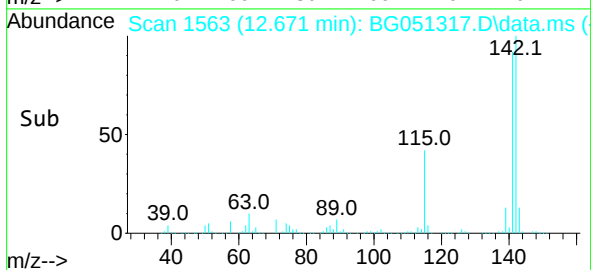
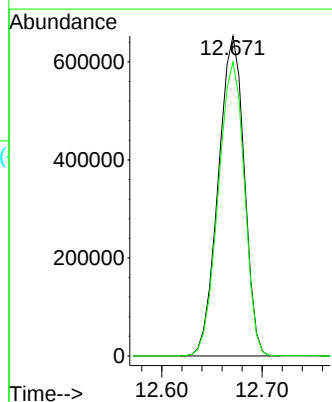
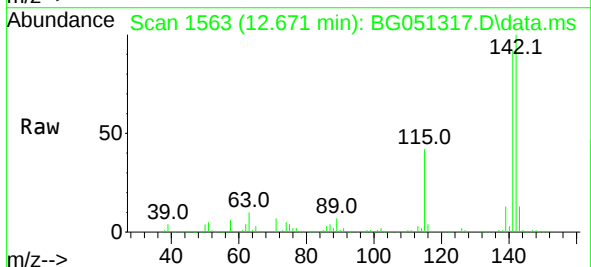
Manual Integrations
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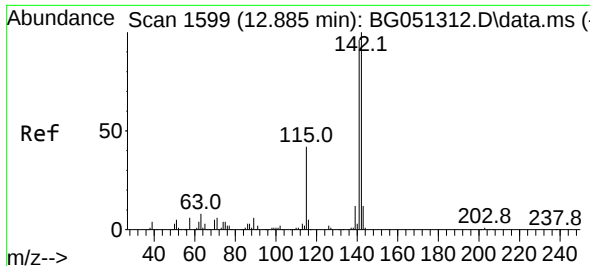
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#36
2-Methylnaphthalene
Concen: 169.255 ng/ul
RT: 12.671 min Scan# 1563
Delta R.T. 0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

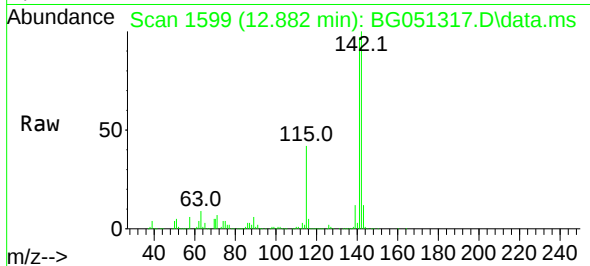
Tgt Ion:142 Resp: 1170962
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9





#37
1-Methylnaphthalene
Concen: 68.465 ng/ul
RT: 12.882 min Scan# 1599
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

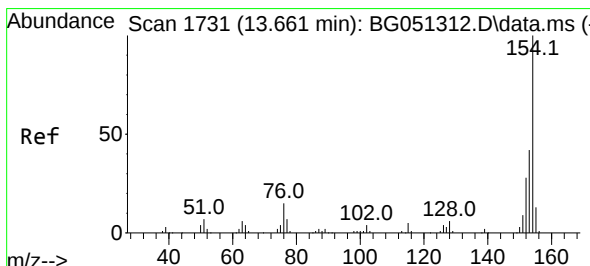
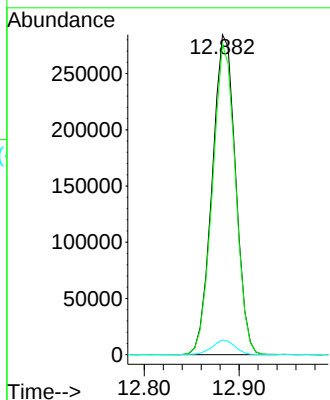
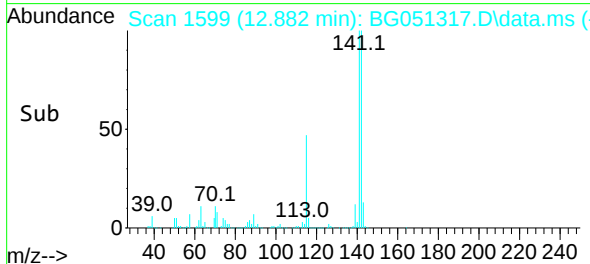
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:142 Resp: 487310
Ion Ratio Lower Upper
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141 97.1 77.8 116.8
116 4.6 3.3 4.9

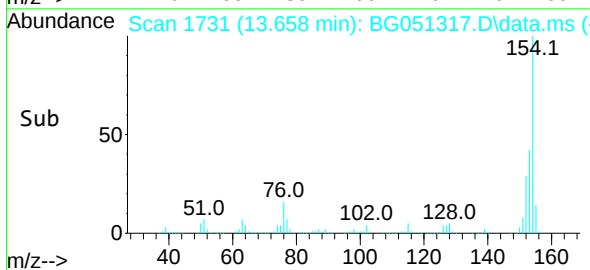
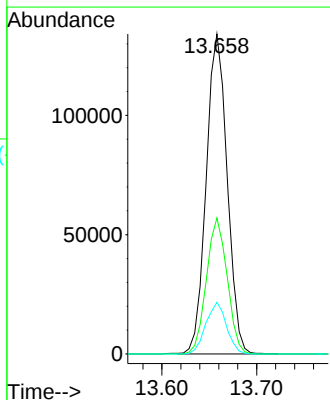
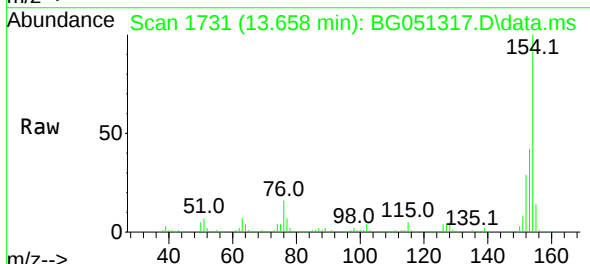
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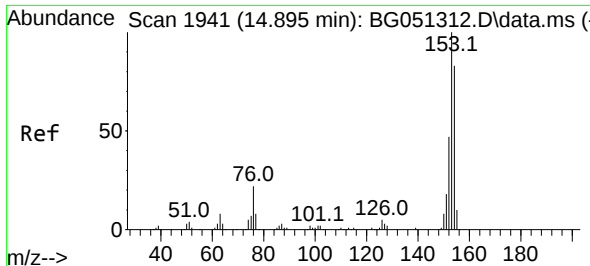
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#43
1,1'-Biphenyl
Concen: 22.941 ng/ul
RT: 13.658 min Scan# 1731
Delta R.T. -0.009 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

Tgt Ion:154 Resp: 205903
Ion Ratio Lower Upper
154 100
153 42.5 34.5 51.7
76 16.1 13.1 19.7





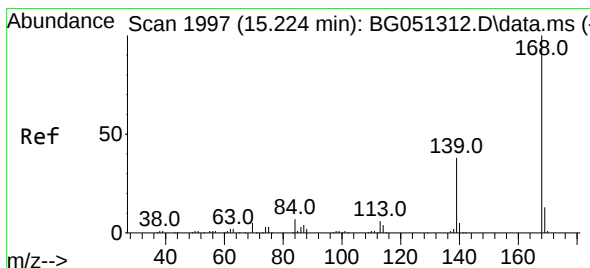
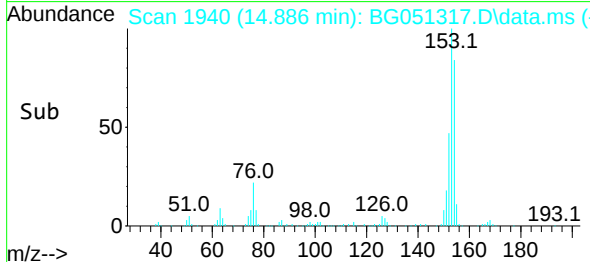
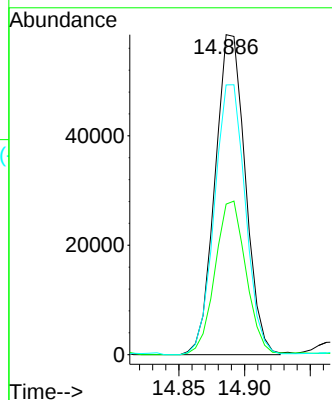
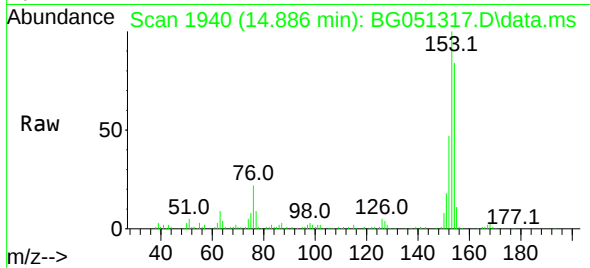
#52
Acenaphthene
Concen: 12.394 ng/ul
RT: 14.886 min Scan# 1940
Delta R.T. -0.009 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Tgt Ion:153 Resp: 94159
Ion Ratio Lower Upper
153 100
152 47.0 36.5 54.7
154 84.3 65.8 98.6

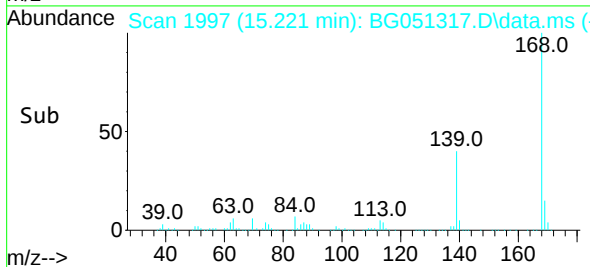
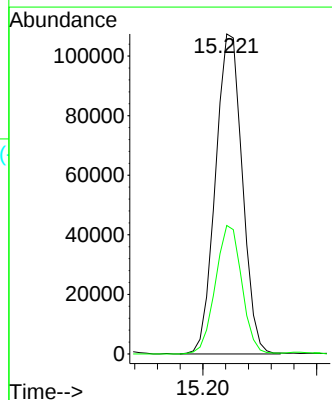
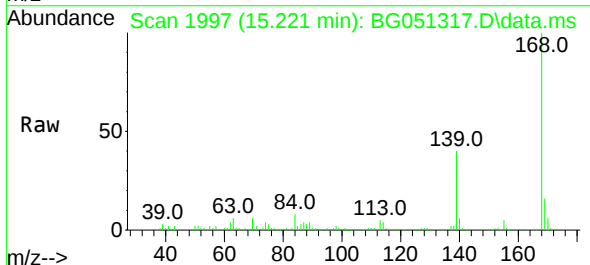
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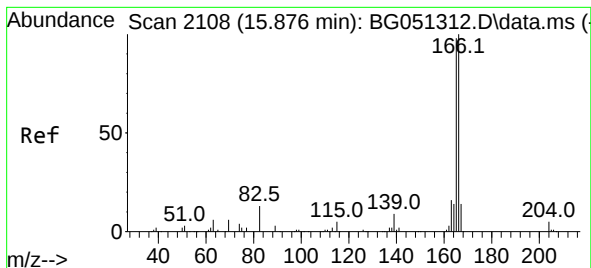
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#56
Dibenzofuran
Concen: 16.056 ng/ul
RT: 15.221 min Scan# 1997
Delta R.T. -0.009 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

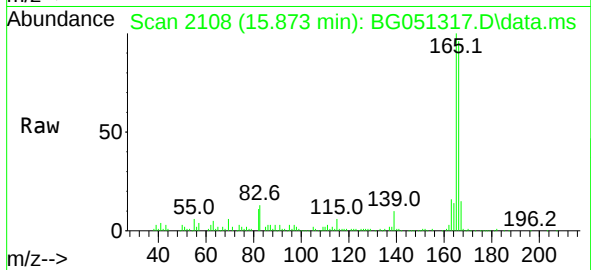
Tgt Ion:168 Resp: 175938
Ion Ratio Lower Upper
168 100
139 40.1 31.2 46.8





#61
Fluorene
Concen: 7.814 ng/ul
RT: 15.873 min Scan# 2108
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

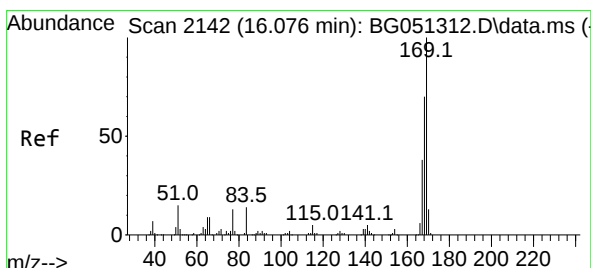
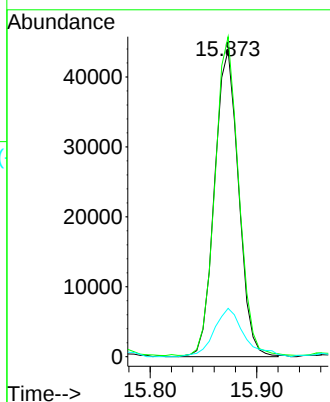
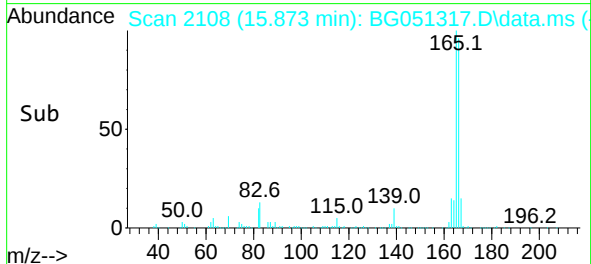
Instrument :
BNA_G
ClientSampleId :
BGKP5DL



Tgt Ion:166 Resp: 6858
Ion Ratio Lower Upper
166 100
165 104.4 81.0 121.6
167 15.8 11.0 16.4

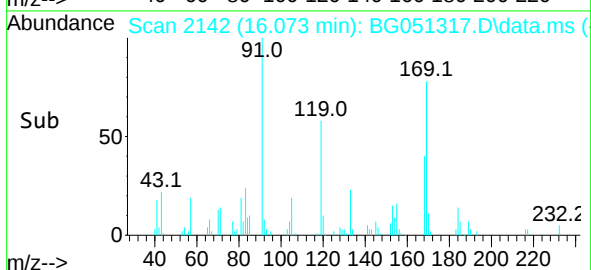
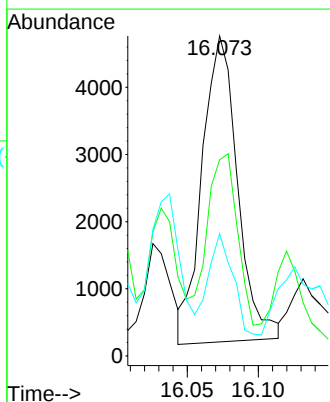
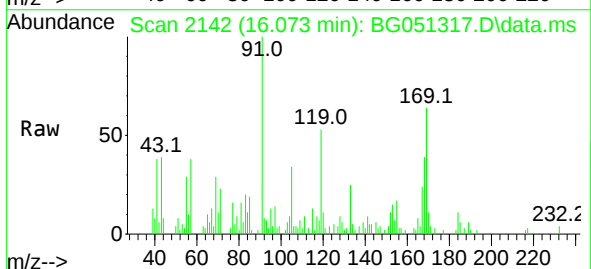
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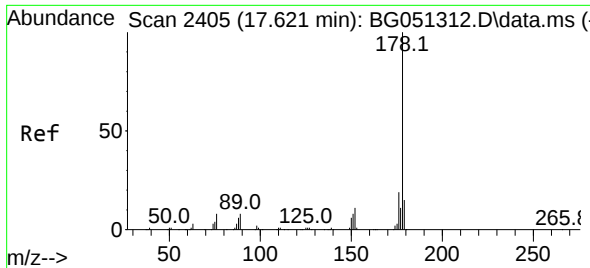
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#67
N-Nitrosodiphenylamine
Concen: 1.138 ng/ul
RT: 16.073 min Scan# 2142
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

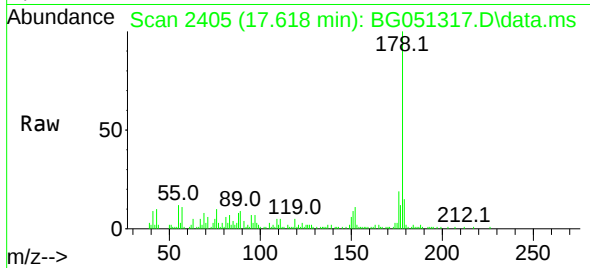
Tgt Ion:169 Resp: 7889
Ion Ratio Lower Upper
169 100
168 61.3 58.5 87.7
167 38.2 31.3 46.9





#72
Phenanthrene
Concen: 3.181 ng/ul
RT: 17.618 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

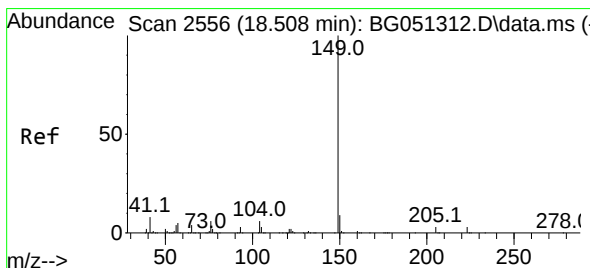
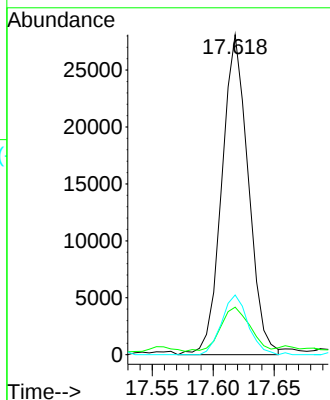
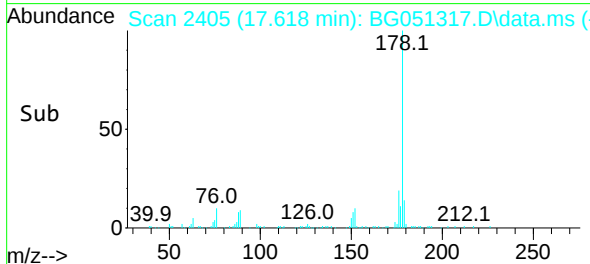
Instrument :
BNA_G
ClientSampleId :
BGKP5DL



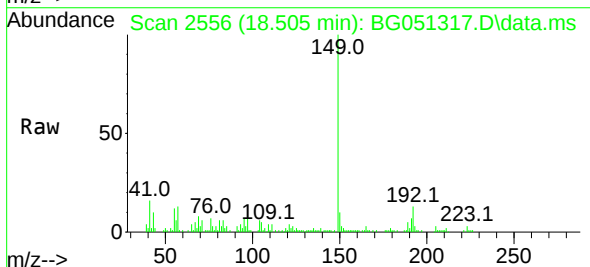
Tgt Ion:178 Resp: 4251
Ion Ratio Lower Upper
178 100
179 14.8 12.3 18.5
176 18.7 15.5 23.3

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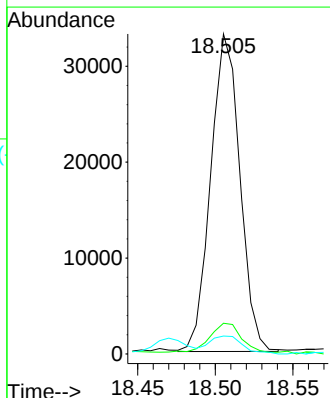
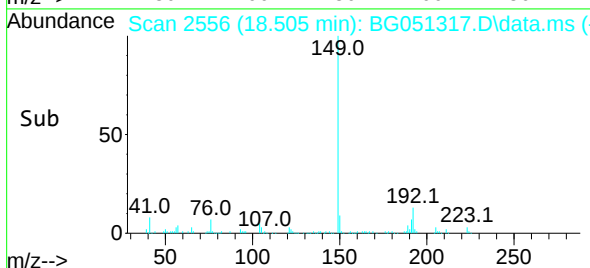
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

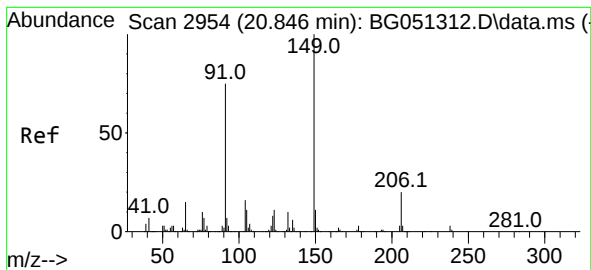


#78
Di-n-butylphthalate
Concen: 2.888 ng/ul
RT: 18.505 min Scan# 2556
Delta R.T. -0.009 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35



Tgt Ion:149 Resp: 43381
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.6 5.0 7.6





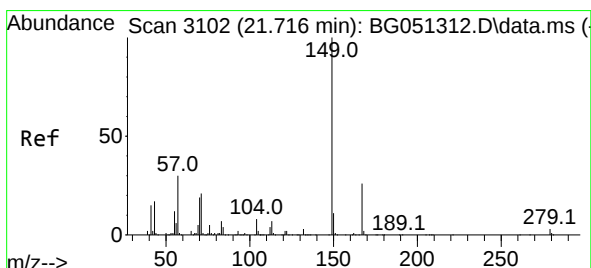
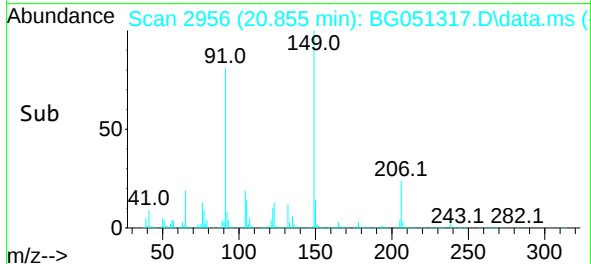
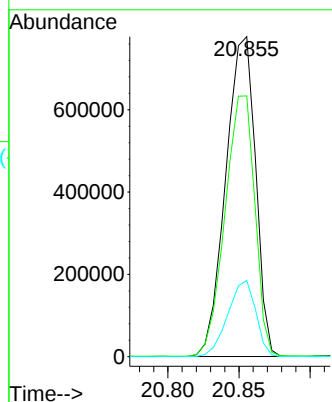
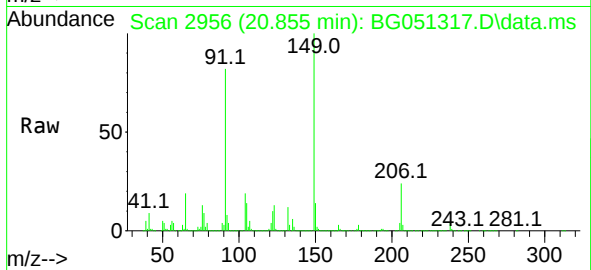
#83
Butylbenzylphthalate
Concen: 178.477 ng/ul
RT: 20.855 min Scan# 2954
Delta R.T. 0.008 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Tgt Ion:149 Resp: 1136612
Ion Ratio Lower Upper
149 100
91 81.5 65.2 97.8
206 23.8 16.2 24.2

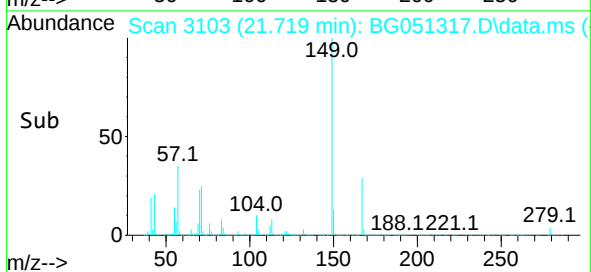
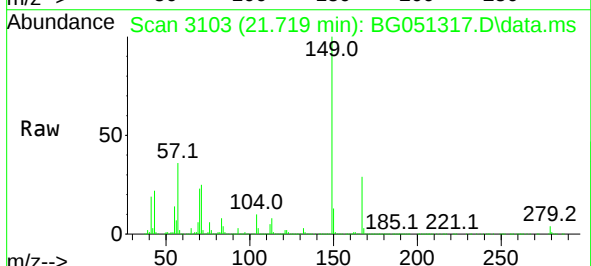
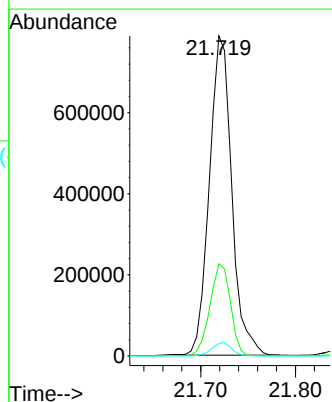
Manual Integrations
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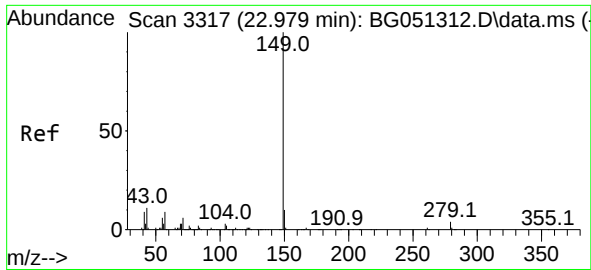
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#86
Bis(2-ethylhexyl)phthalate
Concen: 141.029 ng/ul
RT: 21.719 min Scan# 3103
Delta R.T. -0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

Tgt Ion:149 Resp: 1292402
Ion Ratio Lower Upper
149 100
167 28.8 21.1 31.7
279 3.9 2.7 4.1





#89
Di-n-octyl phthalate
Concen: 13.588 ng/ul
RT: 22.988 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG051317.D
Acq: 3 Dec 2021 00:35

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Tgt Ion:149 Resp: 211692

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

