

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051025.D
 Acq On : 13 Nov 2021 16:04
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 03:14:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	39197	20.000	ng	# 0.00
21) Naphthalene-d8	11.056	136	167170	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	108077	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	241035	20.000	ng	# 0.00
76) Chrysene-d12	21.896	240	217303	20.000	ng	# 0.00
86) Perylene-d12	25.304	264	217744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	31142	11.882	ng	0.00
7) Phenol-d6	7.372	99	42263	11.138	ng	0.00
23) Nitrobenzene-d5	9.399	82	43188	10.695	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	11696	11.346	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	20.186	244	146650	13.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	7891	5.813	ng	# 90
3) Pyridine	4.040	79	19385	5.228	ng	95
4) n-Nitrosodimethylamine	3.946	42	8731	4.996	ng	# 44
6) Aniline	7.542	93	25247	5.727	ng	# 93
8) 2-Chlorophenol	7.783	128	16161	6.404	ng	89
10) Phenol	7.401	94	22326	6.051	ng	79
11) bis(2-Chloroethyl)ether	7.636	93	17590	6.108	ng	88
12) 1,3-Dichlorobenzene	8.118	146	17775m	6.102	ng	
13) 1,4-Dichlorobenzene	8.259	146	17031	5.799	ng	98
14) 1,2-Dichlorobenzene	8.582	146	17809	6.349	ng	95
15) Benzyl Alcohol	8.465	79	15968	5.325	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.747	45	27801	5.920	ng	84
17) 2-Methylphenol	8.664	107	14487	5.968	ng	# 86
18) Hexachloroethane	9.317	117	6736	6.060	ng	87
19) n-Nitroso-di-n-propyla...	9.029	70	16147	5.838	ng	# 85
20) 3+4-Methylphenols	8.993	107	19818	5.800	ng	92
22) Acetophenone	9.058	105	27930	5.877	ng	# 93
24) Nitrobenzene	9.446	77	21611	5.382	ng	95
25) Isophorone	9.969	82	39212	5.474	ng	# 93
26) 2-Nitrophenol	10.163	139	8283	5.618	ng	# 88
27) 2,4-Dimethylphenol	10.204	122	12974	5.093	ng	96
28) bis(2-Chloroethoxy)met...	10.439	93	24054	5.873	ng	97
29) 2,4-Dichlorophenol	10.703	162	13995	5.390	ng	98
30) 1,2,4-Trichlorobenzene	10.909	180	16262	5.514	ng	97
31) Naphthalene	11.103	128	53445	5.973	ng	97
32) Benzoic acid	10.298	122	9019m	4.771	ng	
33) 4-Chloroaniline	11.214	127	20880	5.562	ng	# 92
34) Hexachlorobutadiene	11.373	225	10238	5.529	ng	94
35) Caprolactam	11.984	113	3621	3.644	ng	# 73
36) 4-Chloro-3-methylphenol	12.313	107	17187	5.296	ng	94
37) 2-Methylnaphthalene	12.695	142	35029	5.674	ng	91
38) 1-Methylnaphthalene	12.912	142	33904	5.663	ng	92
40) 1,2,4,5-Tetrachloroben...	13.053	216	18343	5.747	ng	98
43) 2,4,6-Trichlorophenol	13.288	196	12132	5.394	ng	96
44) 2,4,5-Trichlorophenol	13.371	196	13366	5.684	ng	97
46) 1,1'-Biphenyl	13.688	154	47505	6.026	ng	93

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 Data File : BG051025.D
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 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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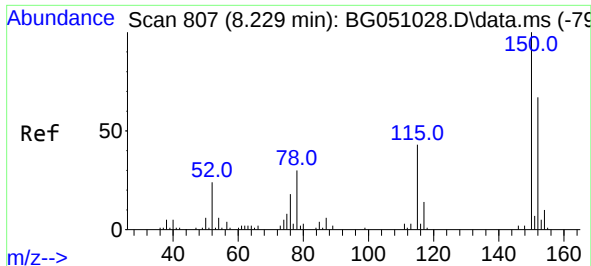
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.735	162	36818	6.082	ng	94
48) 2-Nitroaniline	13.941	65	13323	5.533	ng	88
49) Acenaphthylene	14.581	152	58875	5.936	ng	95
50) Dimethylphthalate	14.293	163	50231	6.149	ng	97
51) 2,6-Dinitrotoluene	14.422	165	9887	6.042	ng	# 82
52) Acenaphthene	14.916	154	34336	5.387	ng	96
53) 3-Nitroaniline	14.757	138	10876	5.619	ng	# 83
55) Dibenzofuran	15.251	168	58256	5.910	ng	96
56) 4-Nitrophenol	15.063	139	7743	4.973	ng	# 71
57) 2,4-Dinitrotoluene	15.210	165	13541	5.871	ng	96
58) Fluorene	15.897	166	46030	6.080	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.474	232	10630	5.190	ng	# 95
60) Diethylphthalate	15.645	149	53213	6.200	ng	97
61) 4-Chlorophenyl-phenyle...	15.880	204	24688	5.959	ng	94
62) 4-Nitroaniline	15.921	138	11692	5.806	ng	# 61
63) Azobenzene	16.173	77	55514	5.587	ng	80
65) 4,6-Dinitro-2-methylph...	15.979	198	7074	4.886	ng	88
66) n-Nitrosodiphenylamine	16.097	169	39825	5.815	ng	96
67) 4-Bromophenyl-phenylether	16.778	248	14311	5.892	ng	96
68) Hexachlorobenzene	16.902	284	14244	5.901	ng	96
69) Atrazine	17.037	200	9807	3.635	ng	96
70) Pentachlorophenol	17.249	266	6295	3.831	ng	# 87
71) Phenanthrene	17.642	178	76766	6.044	ng	97
72) Anthracene	17.730	178	77009	6.101	ng	97
73) Carbazole	18.001	167	76741	6.100	ng	100
74) Di-n-butylphthalate	18.529	149	91497	6.198	ng	# 96
75) Fluoranthene	19.640	202	94264	6.037	ng	94
78) Pyrene	20.004	202	96899	6.285	ng	98
80) Butylbenzylphthalate	20.868	149	39840	6.109	ng	97
81) Benzo(a)anthracene	21.873	228	87642	6.095	ng	99
82) 3,3'-Dichlorobenzidine	21.779	252	39126	8.211	ng	# 89
83) Chrysene	21.943	228	82411	6.093	ng	99
84) Bis(2-ethylhexyl)phtha...	21.743	149	56438	6.091	ng	# 95
85) Di-n-octyl phthalate	23.012	149	95326	6.168	ng	# 100
87) Indeno(1,2,3-cd)pyrene	29.211	276	87933	5.798	ng	# 67
88) Benzo(b)fluoranthene	24.211	252	77892	5.841	ng	# 92
89) Benzo(k)fluoranthene	24.281	252	78865	6.012	ng	# 95
90) Benzo(a)pyrene	25.139	252	65711	5.796	ng	# 94
91) Dibenzo(a,h)anthracene	29.276	278	72463	5.777	ng	# 94
92) Benzo(g,h,i)perylene	30.439	276	70642	5.750	ng	# 90

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



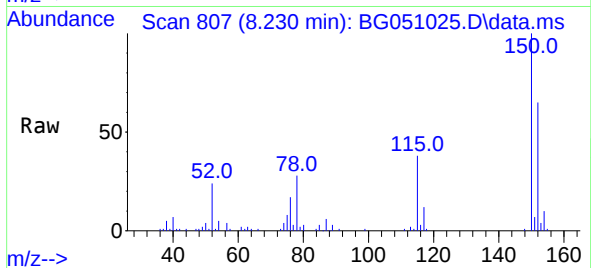
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.230 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

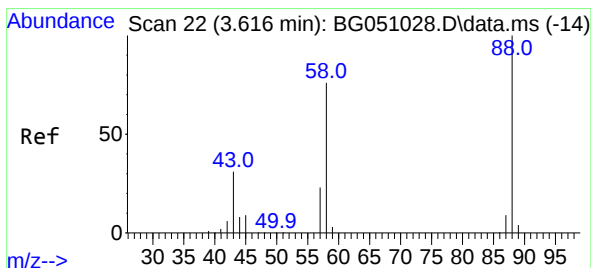
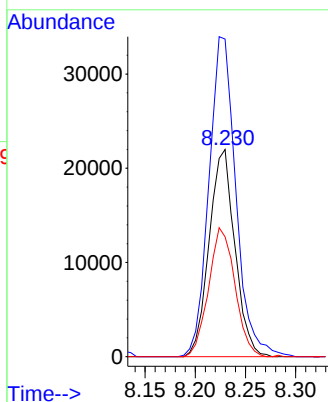
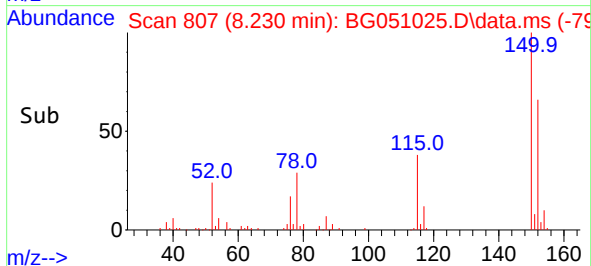


Tgt Ion:152 Resp: 3919
Ion Ratio Lower Upper
152 100
150 153.3 119.4 179.0
115 57.8 60.2 90.4

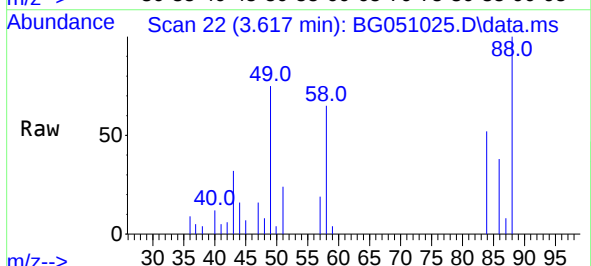
Manual Integrations

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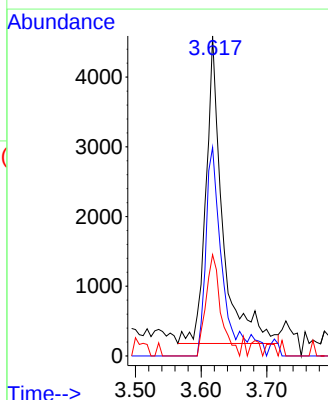
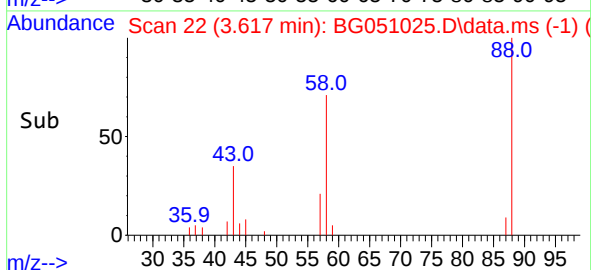
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

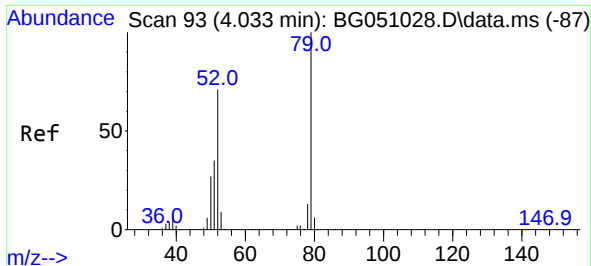


#2
1,4-Dioxane
Concen: 5.813 ng
RT: 3.617 min Scan# 22
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



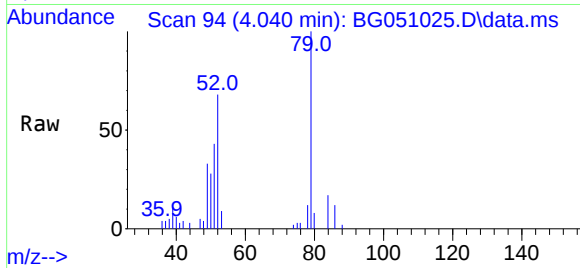
Tgt Ion: 88 Resp: 7891
Ion Ratio Lower Upper
88 100
58 63.0 55.7 83.5
43 28.9 29.3 43.9





#3
Pyridine
Concen: 5.228 ng
RT: 4.040 min Scan# 94
Delta R.T. 0.007 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

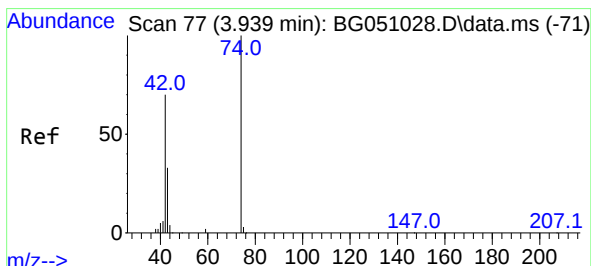
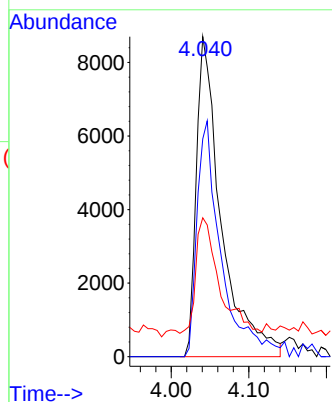
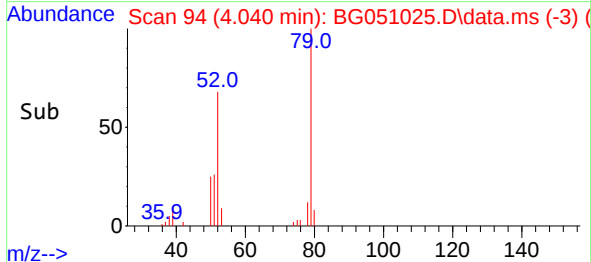
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



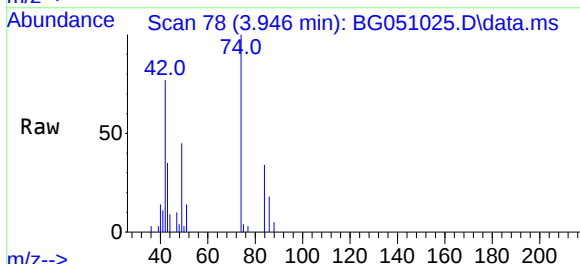
Tgt Ion: 79 Resp: 1938
Ion Ratio Lower Upper
79 100
52 68.0 58.4 87.6
51 43.4 37.0 55.6

Manual Integrations
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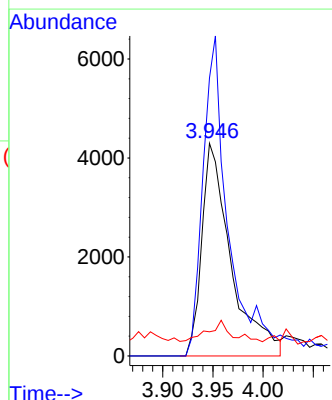
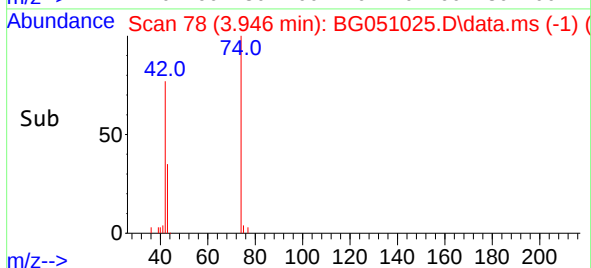
Reviewed By :Jagrut Upadhyay 11/15/2021
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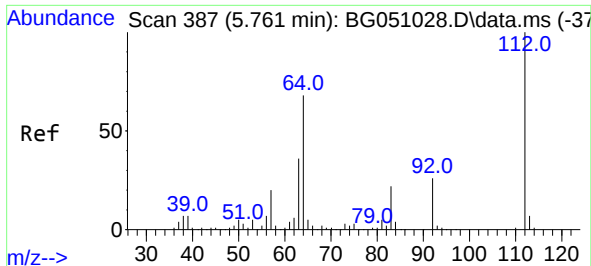


#4
n-Nitrosodimethylamine
Concen: 4.996 ng
RT: 3.946 min Scan# 78
Delta R.T. 0.007 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion: 42 Resp: 8731
Ion Ratio Lower Upper
42 100
74 130.7 64.0 96.0#
44 11.3 2.7 4.1#





#5
2-Fluorophenol
Concen: 11.882 ng
RT: 5.762 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

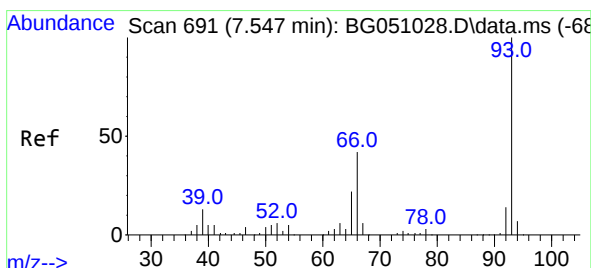
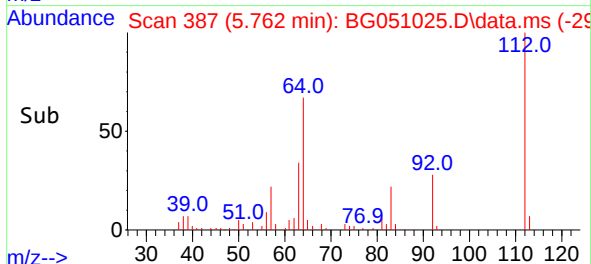
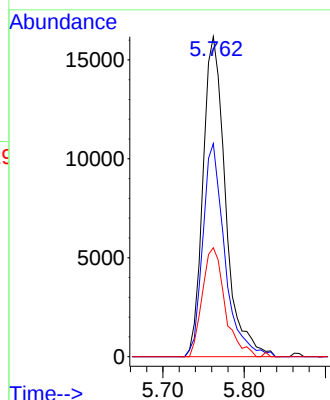
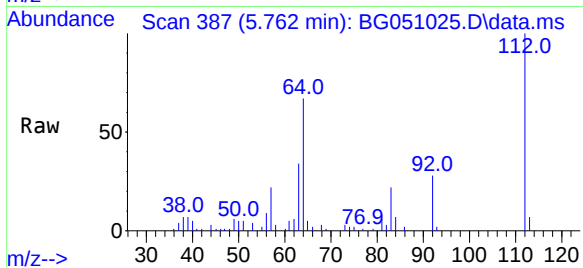
SSTDICC005

Tgt Ion:112 Resp: 3114
Ion Ratio Lower Upper
112 100
64 66.6 46.7 70.1
63 34.1 35.3 52.9

Manual Integrations

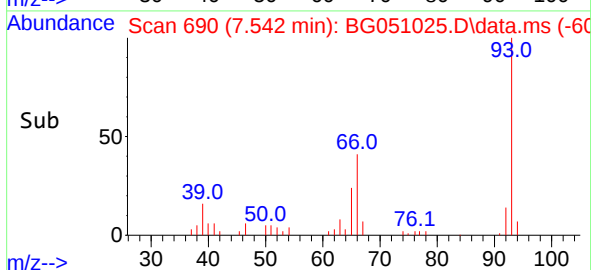
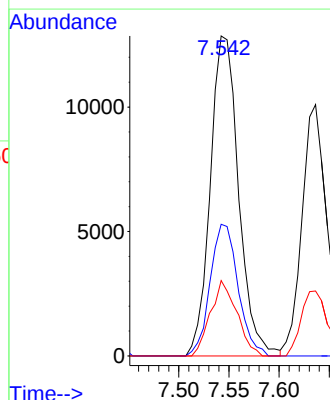
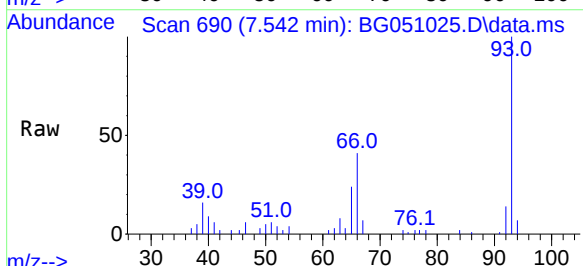
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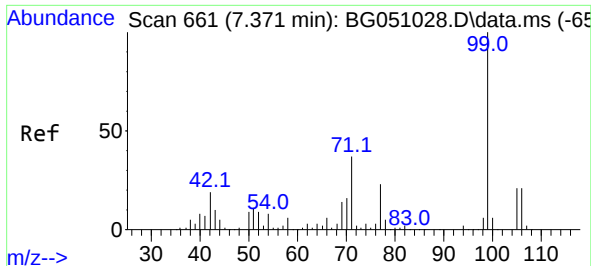
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#6
Aniline
Concen: 5.727 ng
RT: 7.542 min Scan# 690
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion: 93 Resp: 25247
Ion Ratio Lower Upper
93 100
66 41.1 30.6 45.8
65 23.5 15.0 22.4





#7
Phenol-d6
Concen: 11.138 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

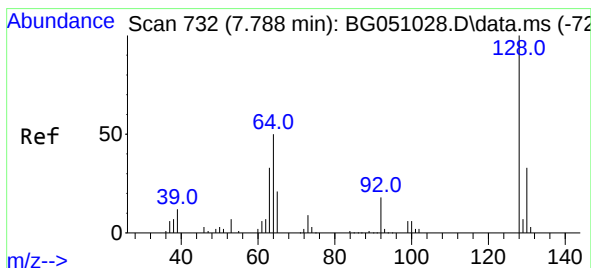
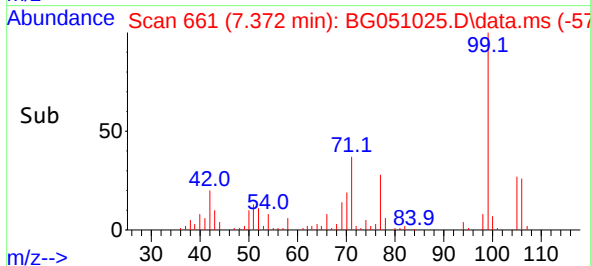
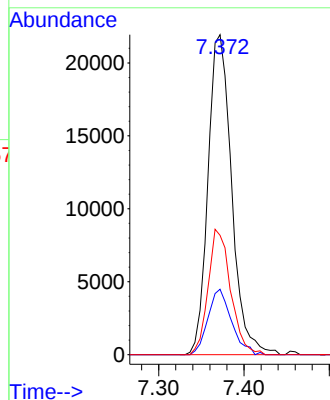
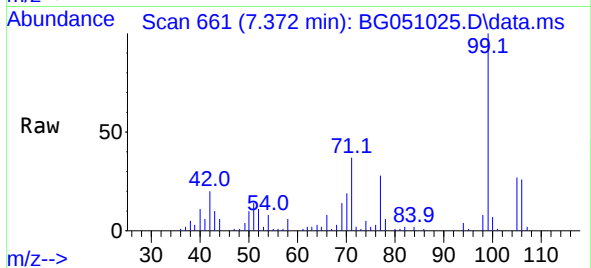
SSTDICC005

Tgt Ion: 99 Resp: 4226
Ion Ratio Lower Upper
99 100
42 20.5 20.5 30.7
71 37.3 41.5 62.3

Manual Integrations

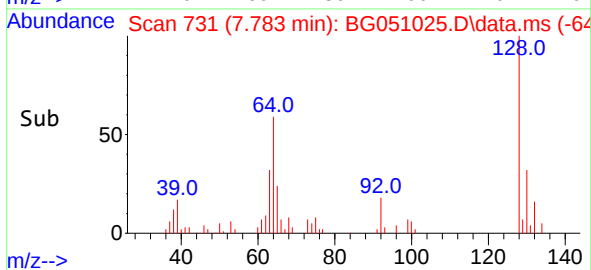
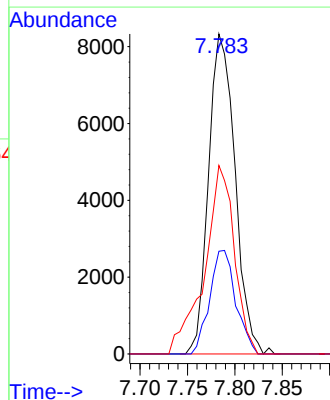
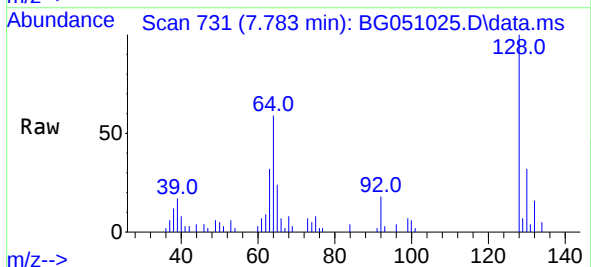
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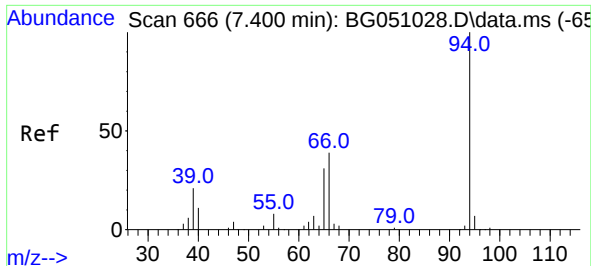
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 6.404 ng
RT: 7.783 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:128 Resp: 16161
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 58.9 28.1 68.1





#10
Phenol
Concen: 6.051 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

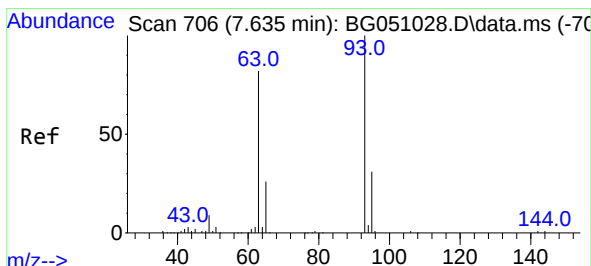
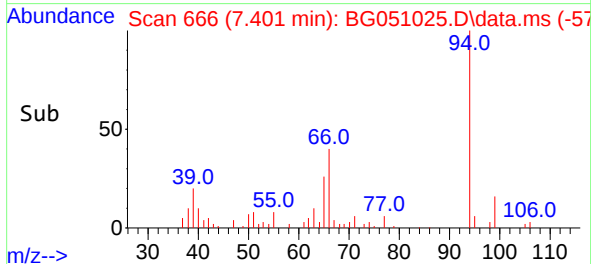
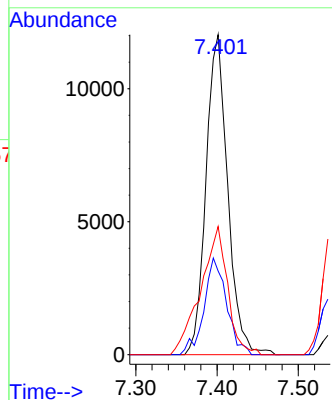
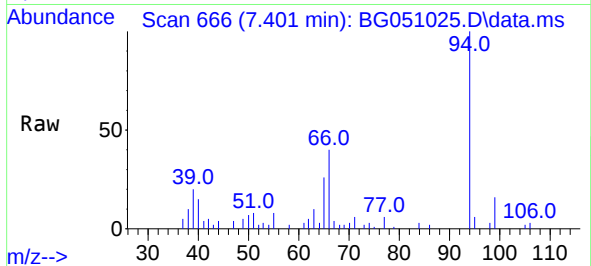
SSTDICC005

Tgt Ion: 94 Resp: 22320
Ion Ratio Lower Upper
94 100
65 26.1 12.9 52.9
66 40.1 39.4 79.4

Manual Integrations

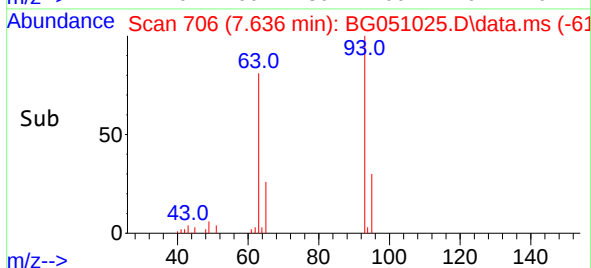
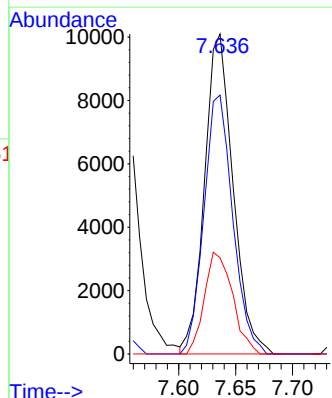
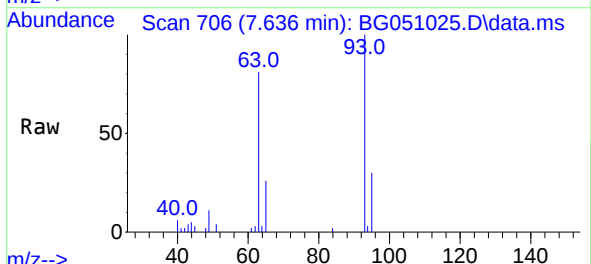
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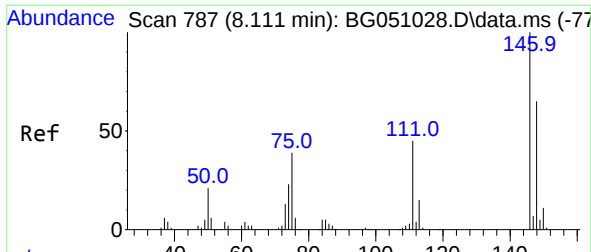
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#11
bis(2-Chloroethyl)ether
Concen: 6.108 ng
RT: 7.636 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion: 93 Resp: 17590
Ion Ratio Lower Upper
93 100
63 80.9 50.4 90.4
95 30.1 15.3 55.3





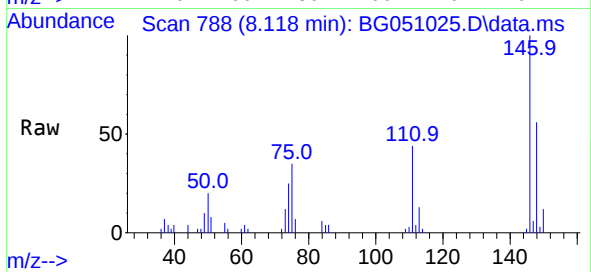
#12
1,3-Dichlorobenzene
Concen: 6.102 ng m
RT: 8.118 min Scan# 787
Delta R.T. 0.007 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

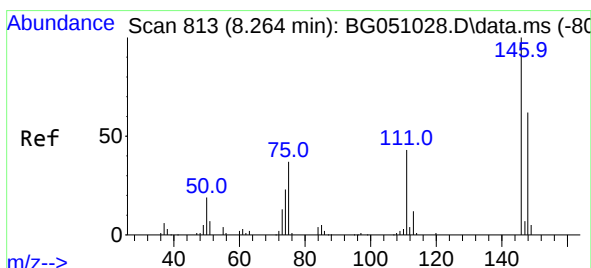
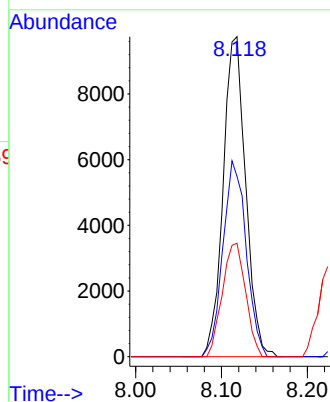
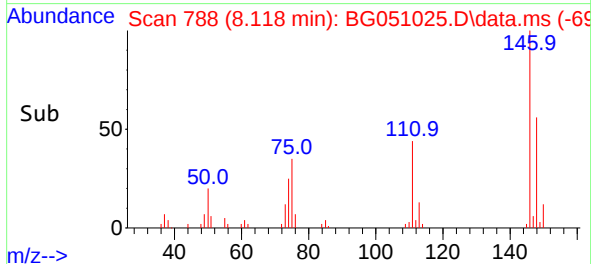


Tgt Ion:146 Resp: 1777
Ion Ratio Lower Upper
146 100
148 56.3 52.6 78.8
75 35.5 35.7 53.5

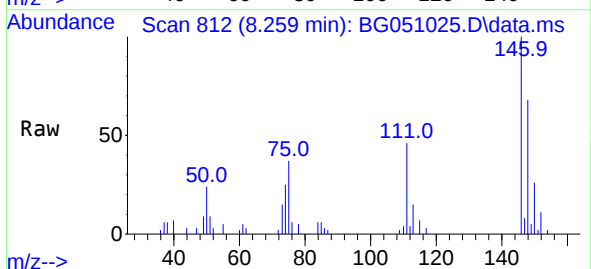
Manual Integrations

APPROVED

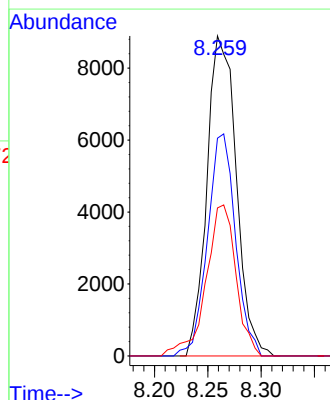
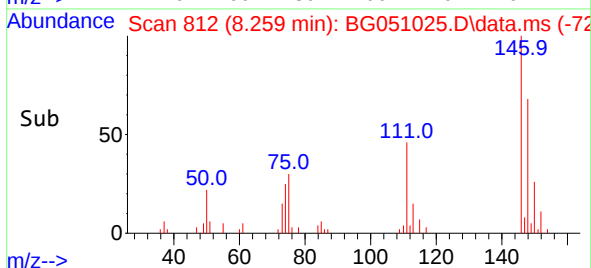
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

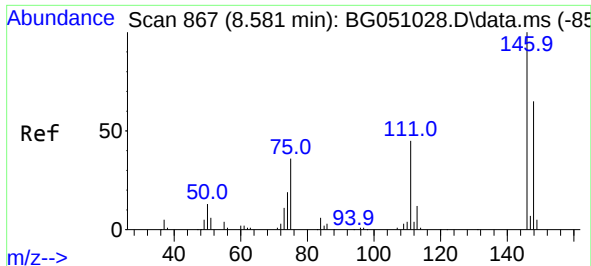


#13
1,4-Dichlorobenzene
Concen: 5.799 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:146 Resp: 17031
Ion Ratio Lower Upper
146 100
148 68.1 54.0 81.0
111 46.2 34.3 51.5





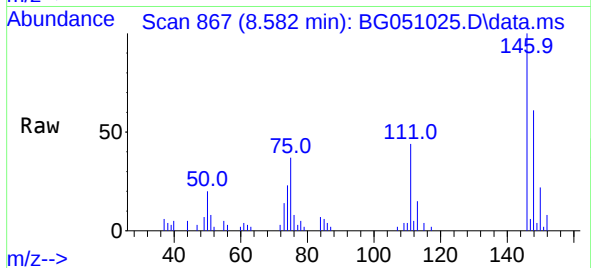
#14
1,2-Dichlorobenzene
Concen: 6.349 ng
RT: 8.582 min Scan# 867
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

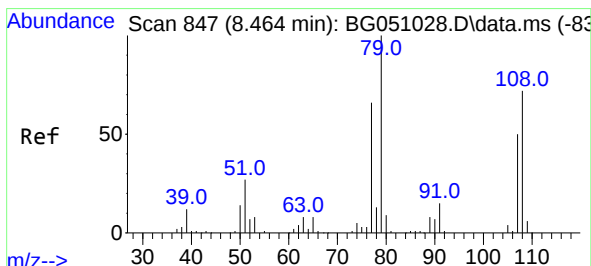
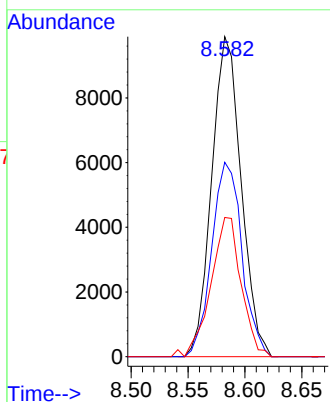


Tgt Ion:146 Resp: 17809
Ion Ratio Lower Upper
146 100
148 60.7 47.5 71.3
111 43.5 39.1 58.7

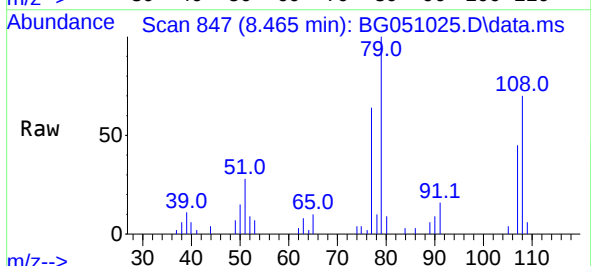
Manual Integrations

APPROVED

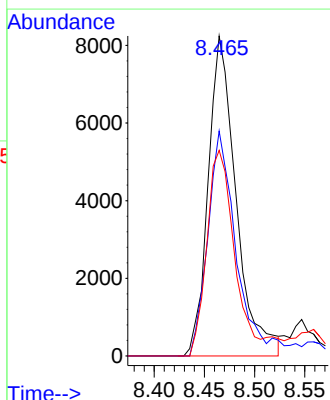
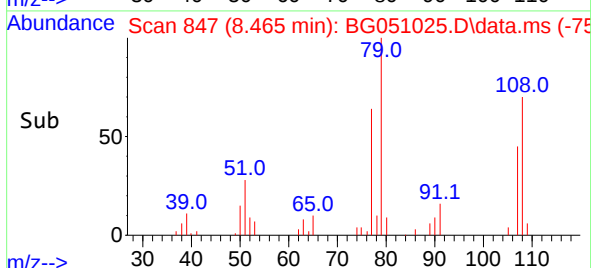
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

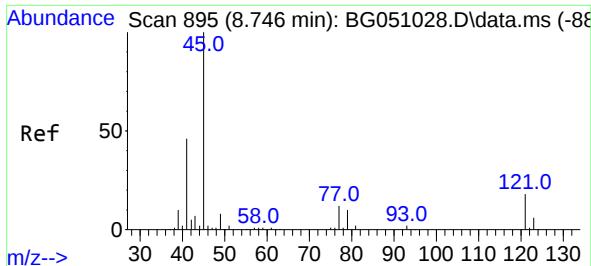


#15
Benzyl Alcohol
Concen: 5.325 ng
RT: 8.465 min Scan# 847
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion: 79 Resp: 15968
Ion Ratio Lower Upper
79 100
108 70.3 48.2 72.4
77 64.3 57.3 85.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.920 ng
RT: 8.747 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

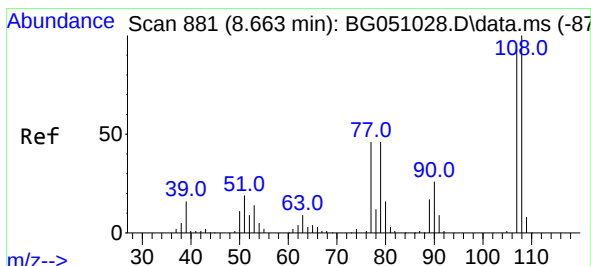
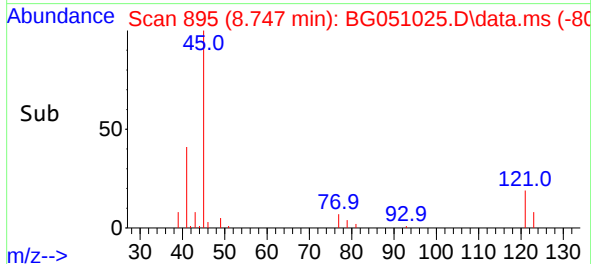
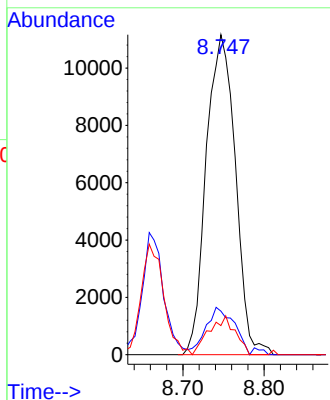
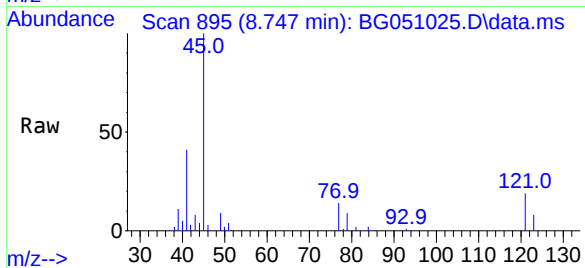
SSTDICC005

Tgt Ion: 45 Resp: 2780
Ion Ratio Lower Upper
45 100
77 13.6 2.2 42.2
79 9.1 0.0 34.3

Manual Integrations

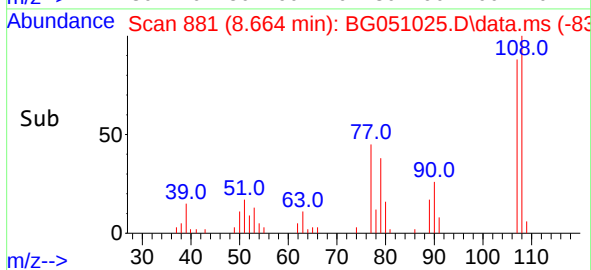
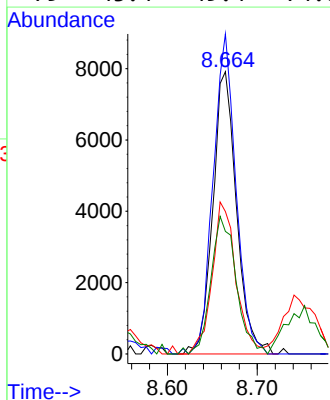
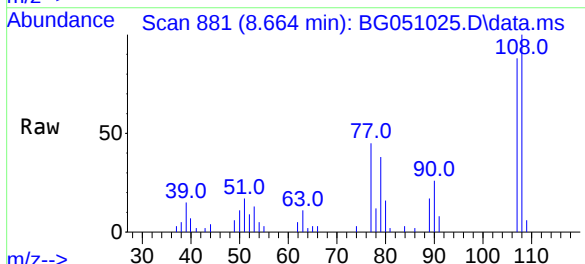
APPROVED

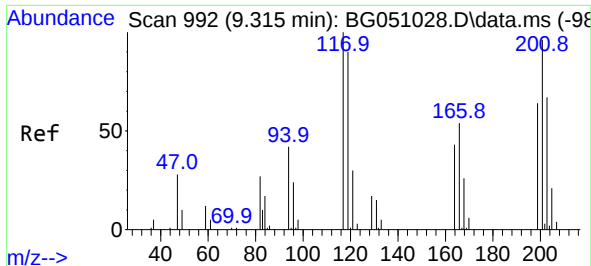
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#17
2-Methylphenol
Concen: 5.968 ng
RT: 8.664 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:107 Resp: 14487
Ion Ratio Lower Upper
107 100
108 113.4 84.6 127.0
77 50.5 50.7 76.1#
79 43.4 49.4 74.0#





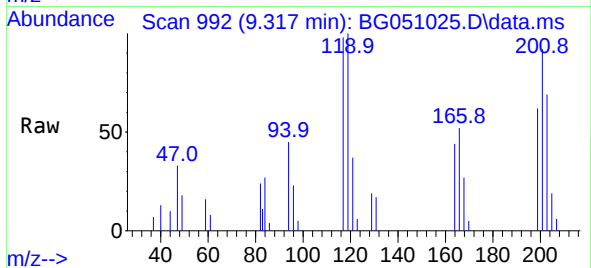
#18
Hexachloroethane
Concen: 6.060 ng
RT: 9.317 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

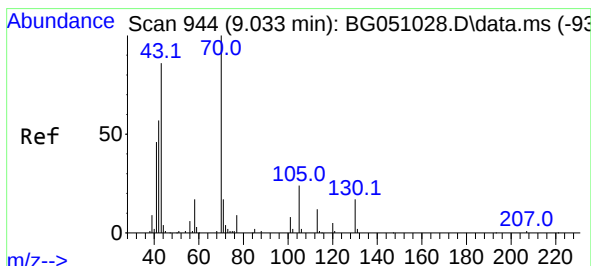
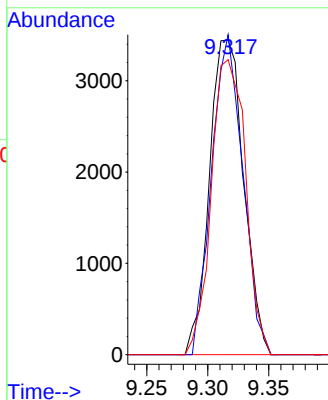
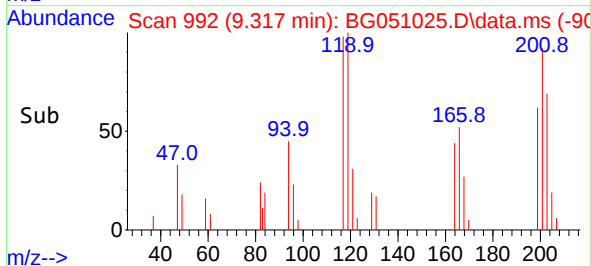


Tgt Ion:117 Resp: 6730
Ion Ratio Lower Upper
117 100
119 101.8 74.4 111.6
201 93.8 88.6 133.0

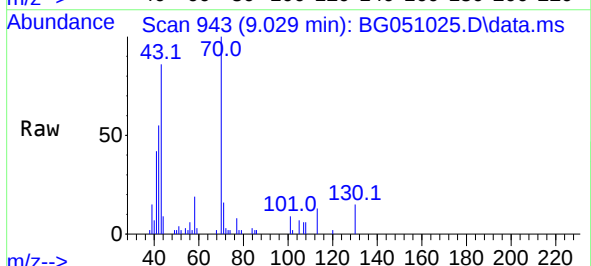
Manual Integrations

APPROVED

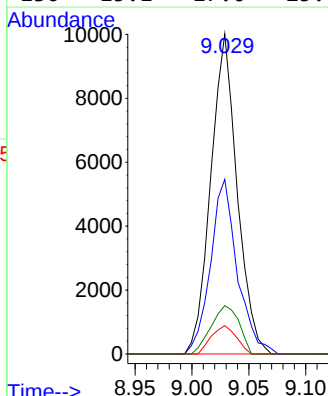
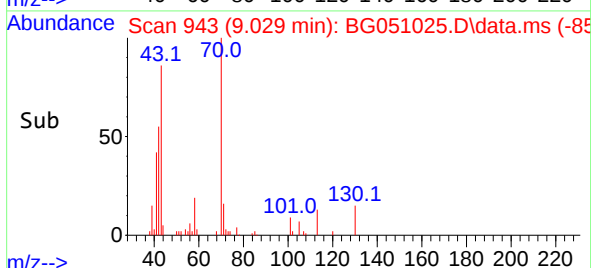
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

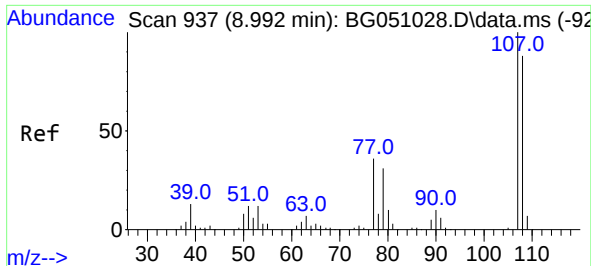


#19
n-Nitroso-di-n-propylamine
Concen: 5.838 ng
RT: 9.029 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion: 70 Resp: 16147
Ion Ratio Lower Upper
70 100
42 54.5 54.5 81.7
101 8.9 9.0 13.6#
130 15.1 17.0 25.6#





#20
3+4-Methylphenols
Concen: 5.800 ng
RT: 8.993 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

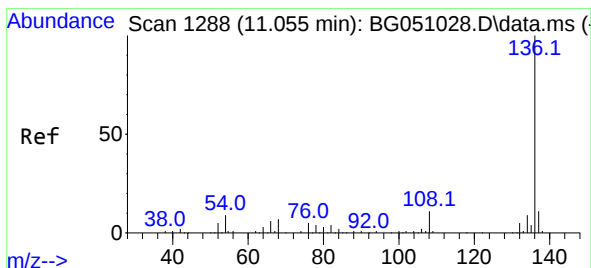
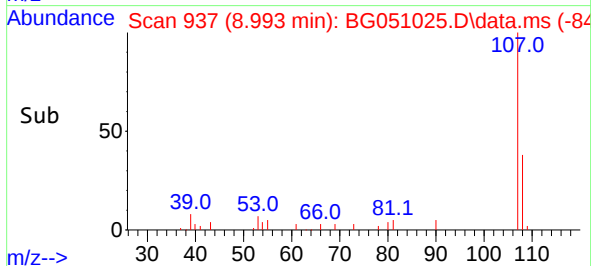
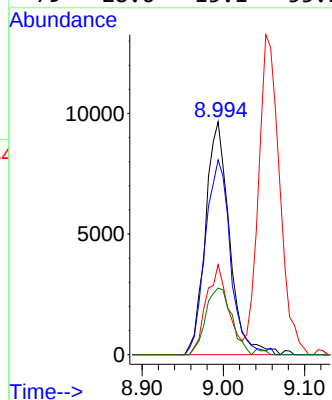
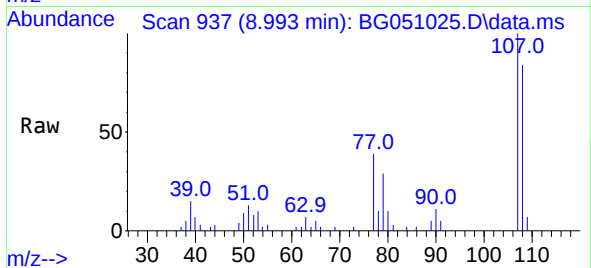
SSTDICC005

Tgt Ion:107 Resp: 19818
Ion Ratio Lower Upper
107 100
108 83.6 69.3 109.3
77 38.6 25.2 65.2
79 28.6 15.1 55.1

Manual Integrations

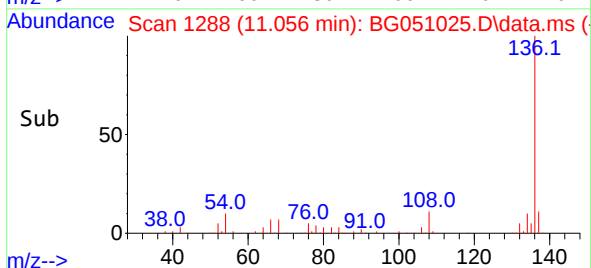
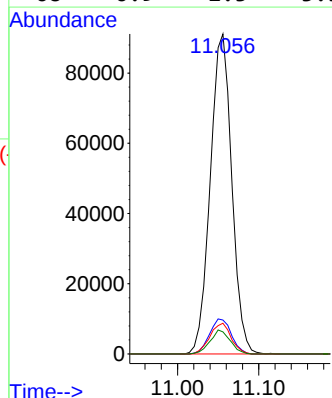
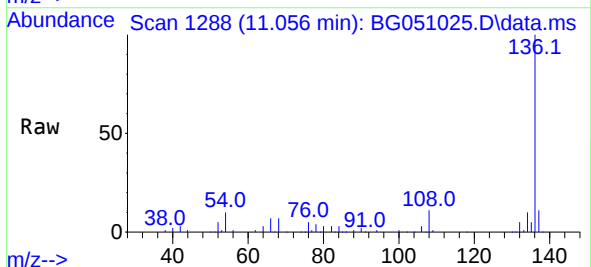
APPROVED

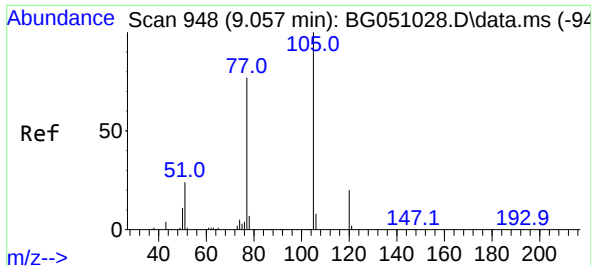
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 1288
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:136 Resp: 167170
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 9.6 5.5 8.3#
68 6.9 2.3 3.5#





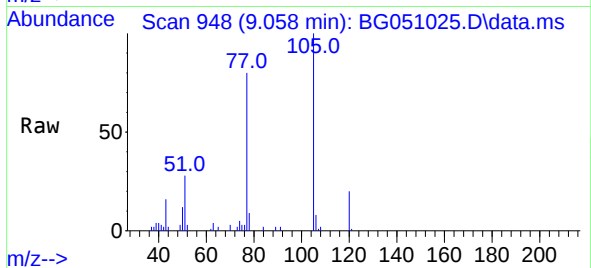
#22
Acetophenone
Concen: 5.877 ng
RT: 9.058 min Scan# 94
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

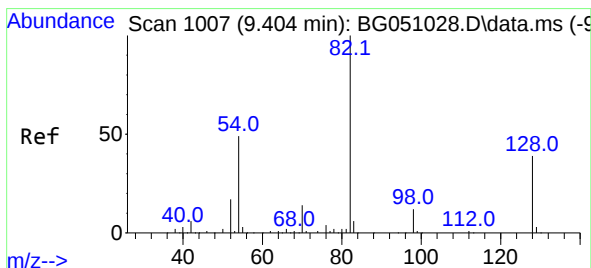
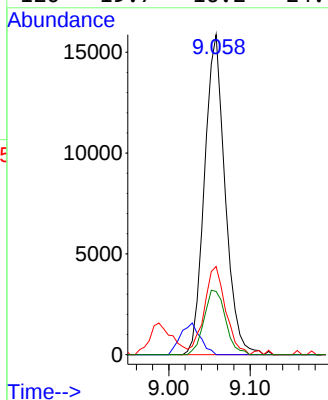
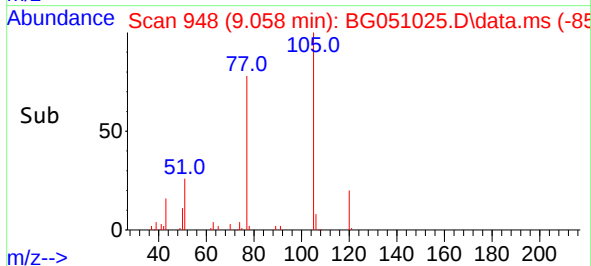


Tgt Ion:105 Resp: 27930
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8
51 27.6 26.6 40.0
120 19.7 16.2 24.4

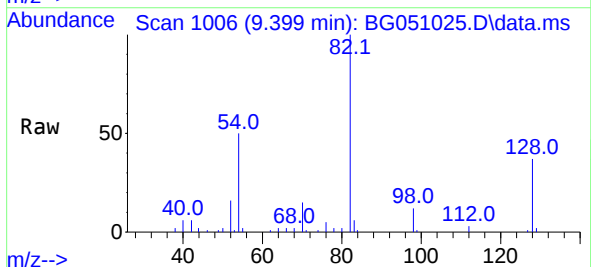
Manual Integrations

APPROVED

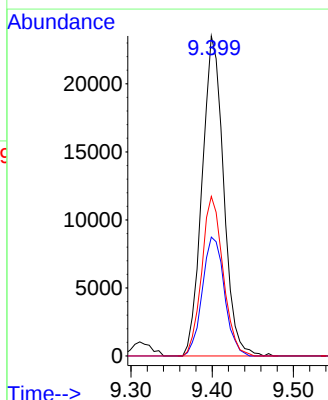
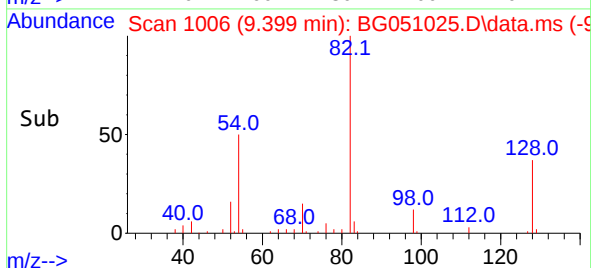
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

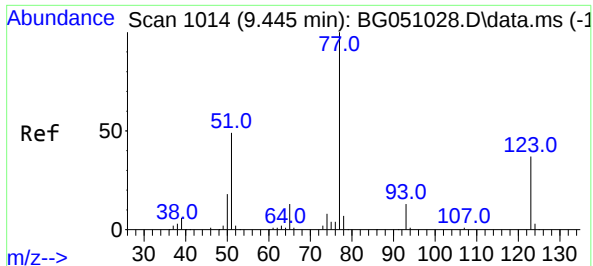


#23
Nitrobenzene-d5
Concen: 10.695 ng
RT: 9.399 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion: 82 Resp: 43188
Ion Ratio Lower Upper
82 100
128 37.2 29.8 44.6
54 49.8 45.8 68.8





#24
Nitrobenzene
Concen: 5.382 ng
RT: 9.446 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

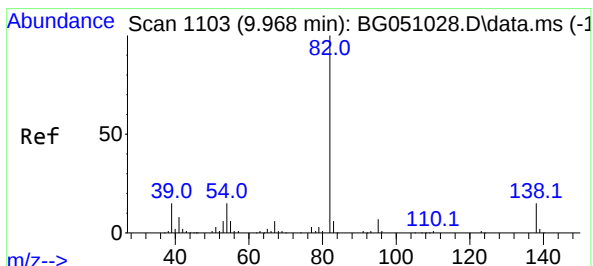
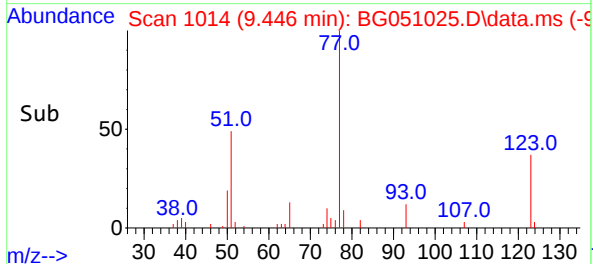
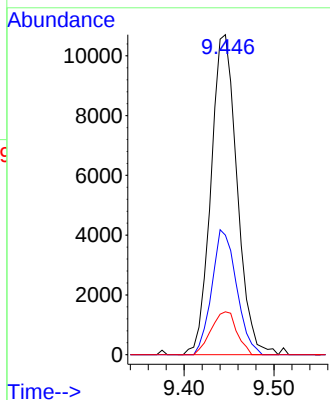
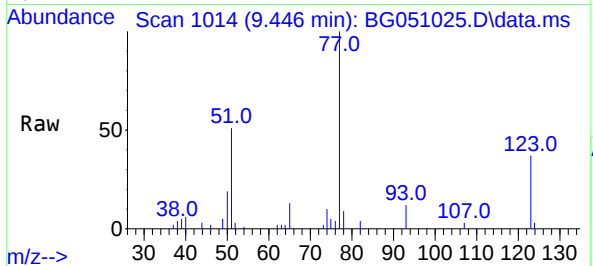
SSTDICC005

Tgt Ion: 77 Resp: 2161
Ion Ratio Lower Upper
77 100
123 37.4 27.5 41.3
65 13.4 12.6 18.8

Manual Integrations

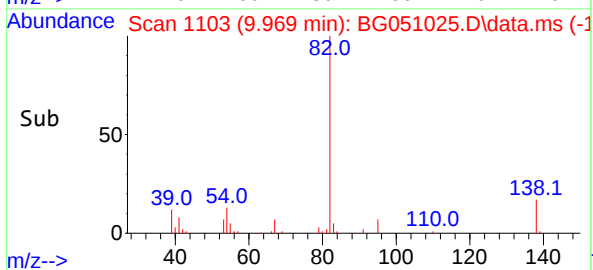
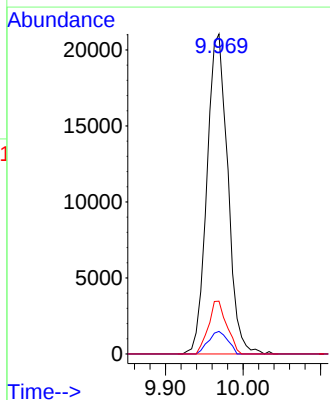
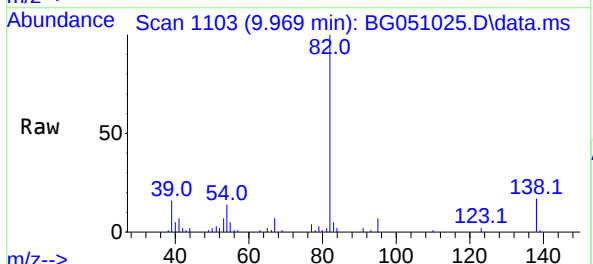
APPROVED

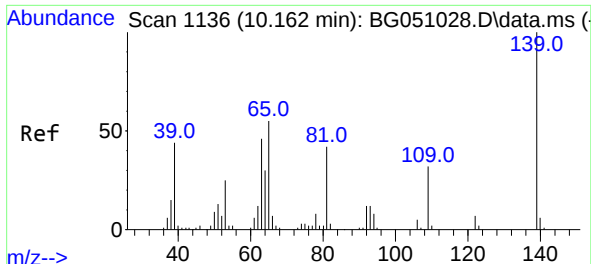
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#25
Isophorone
Concen: 5.474 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion: 82 Resp: 39212
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 16.5 11.8 17.6





#26
2-Nitrophenol
Concen: 5.618 ng
RT: 10.163 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

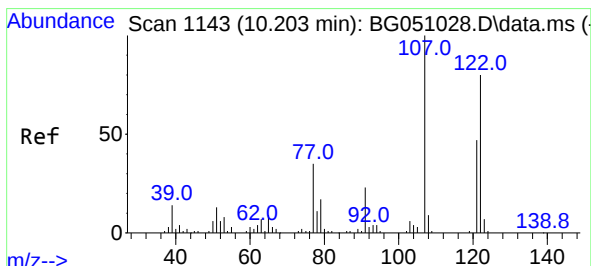
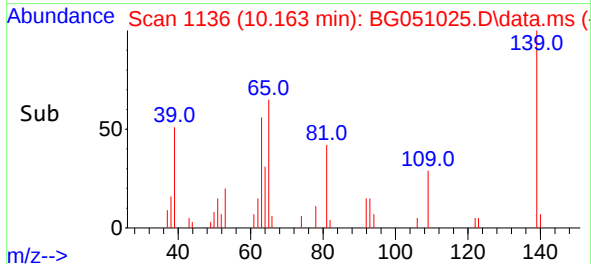
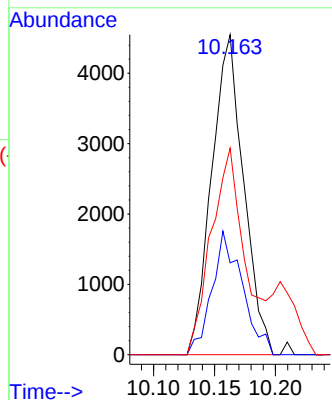
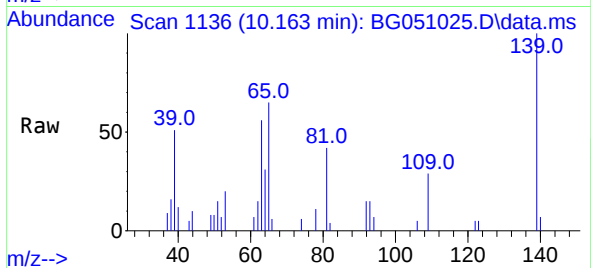
ClientSampleId :

SSTDICC005

Tgt Ion:139 Resp: 828
Ion Ratio Lower Upper
139 100
109 28.7 37.8 56.6
65 64.6 51.8 77.8

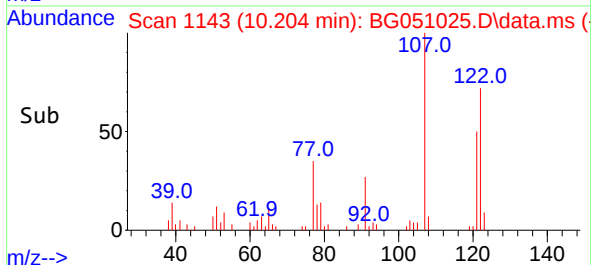
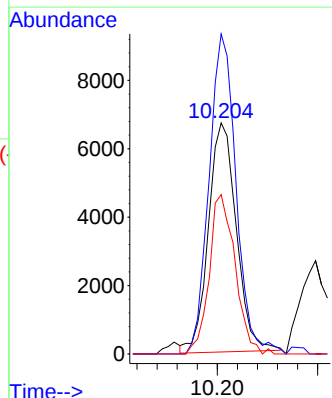
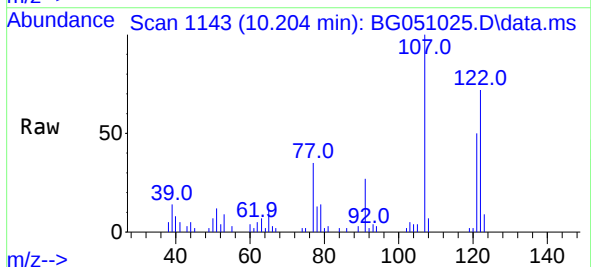
Manual Integrations
APPROVED

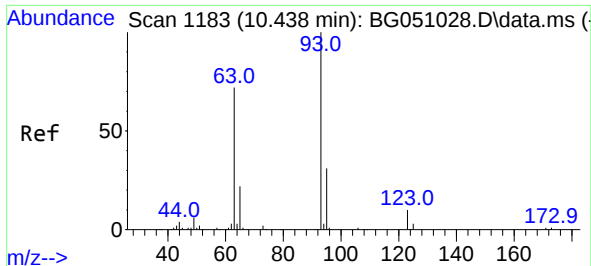
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#27
2,4-Dimethylphenol
Concen: 5.093 ng
RT: 10.204 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

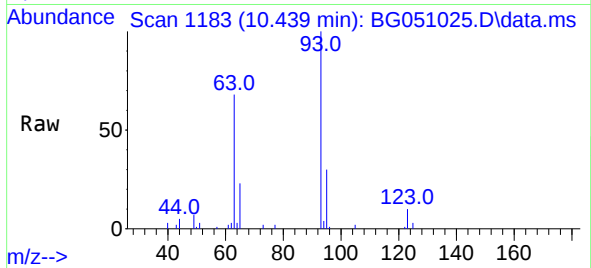
Tgt Ion:122 Resp: 12974
Ion Ratio Lower Upper
122 100
107 138.5 110.1 165.1
121 69.0 49.0 73.6





#28
bis(2-Chloroethoxy)methane
Concen: 5.873 ng
RT: 10.439 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

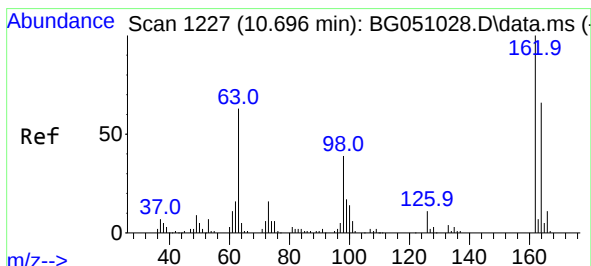
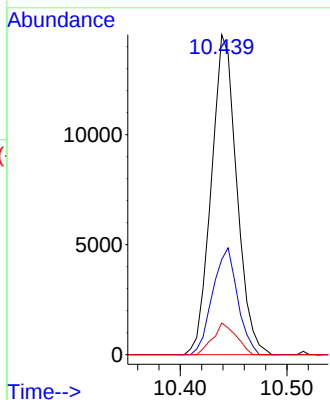
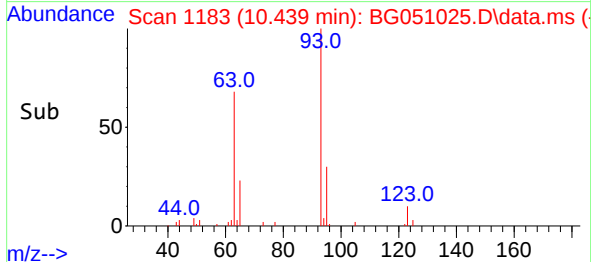
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



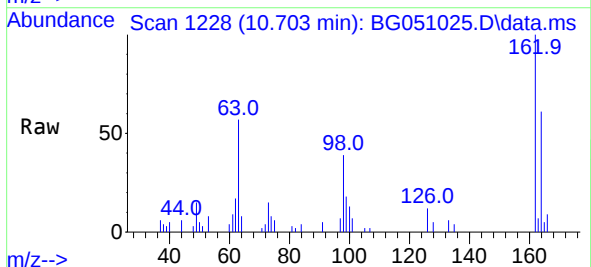
Tgt Ion: 93 Resp: 24054
Ion Ratio Lower Upper
93 100
95 29.7 22.2 33.4
123 9.9 8.8 13.2

Manual Integrations
APPROVED

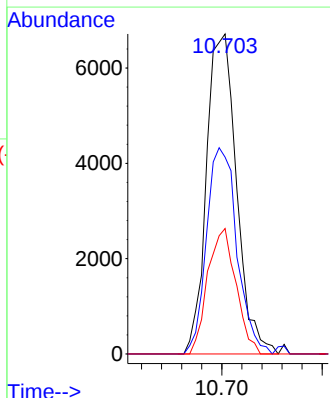
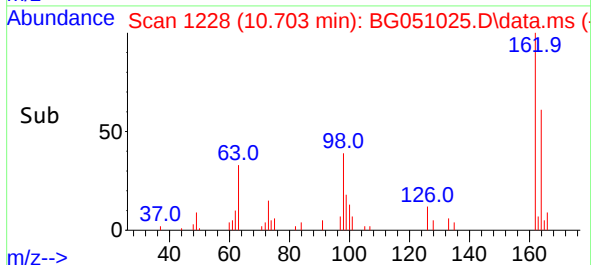
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

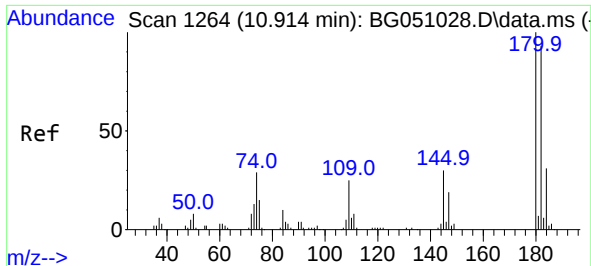


#29
2,4-Dichlorophenol
Concen: 5.390 ng
RT: 10.703 min Scan# 1228
Delta R.T. 0.007 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



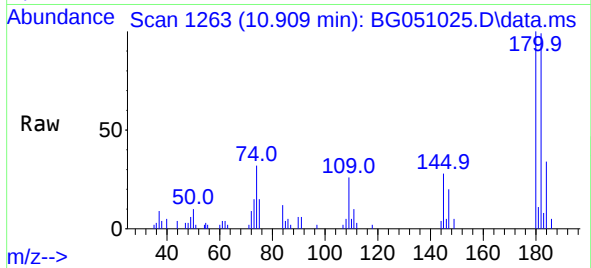
Tgt Ion:162 Resp: 13995
Ion Ratio Lower Upper
162 100
164 61.5 39.4 79.4
98 39.2 18.7 58.7





#30
1,2,4-Trichlorobenzene
Concen: 5.514 ng
RT: 10.909 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

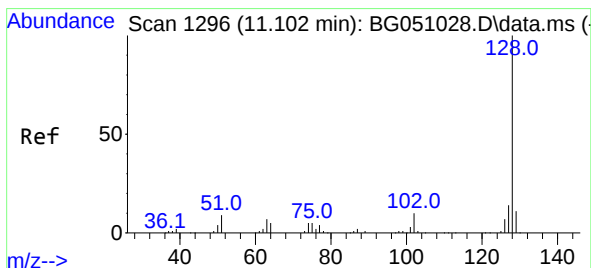
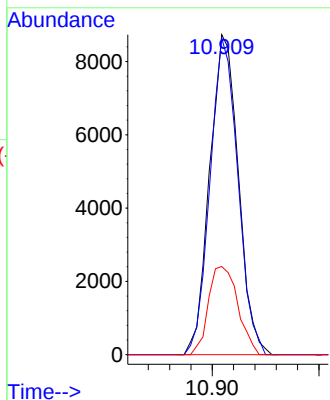
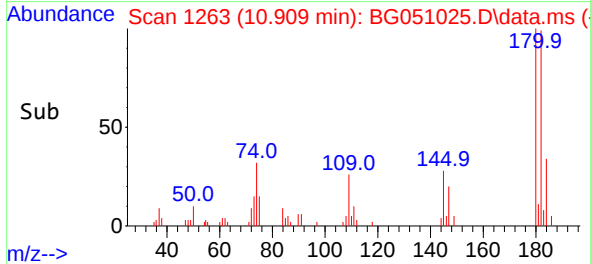
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



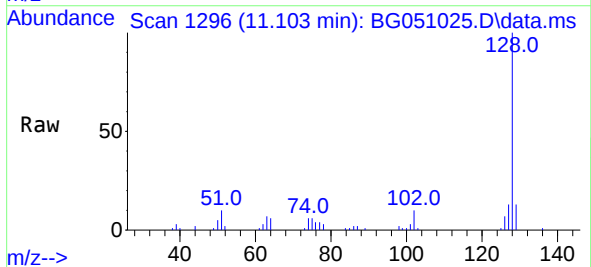
Tgt Ion:180 Resp: 16262
Ion Ratio Lower Upper
180 100
182 98.9 78.9 118.3
145 27.5 26.2 39.4

Manual Integrations
APPROVED

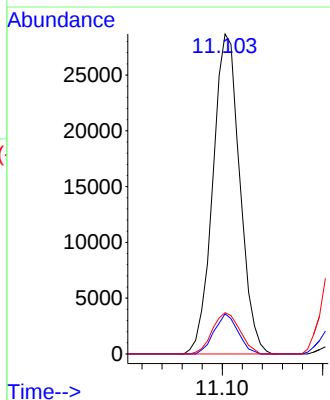
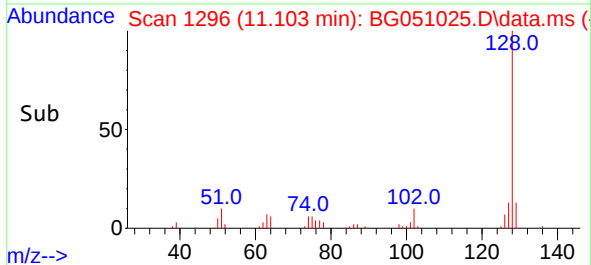
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

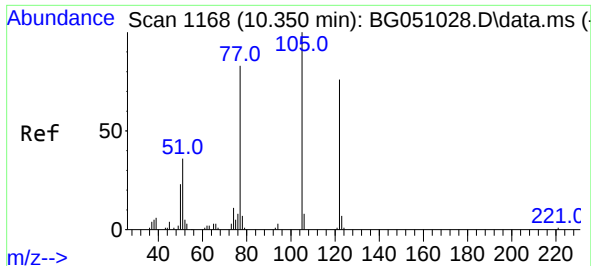


#31
Naphthalene
Concen: 5.973 ng
RT: 11.103 min Scan# 1296
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



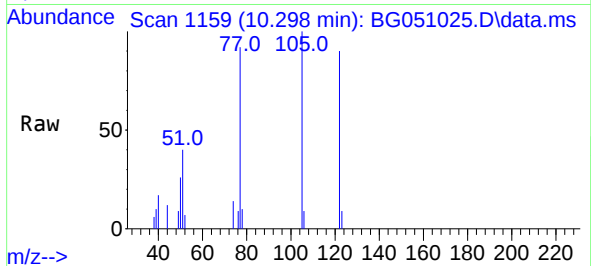
Tgt Ion:128 Resp: 53445
Ion Ratio Lower Upper
128 100
129 12.5 8.5 12.7
127 12.9 10.2 15.4





#32
Benzoic acid
Concen: 4.771 ng m
RT: 10.298 min Scan# 1159
Delta R.T. -0.052 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

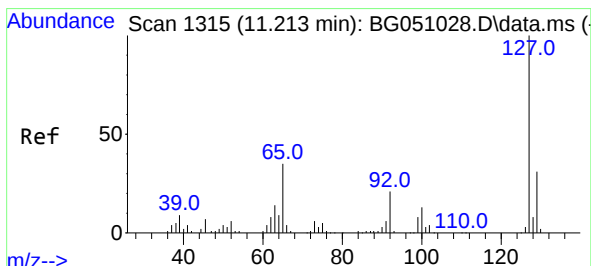
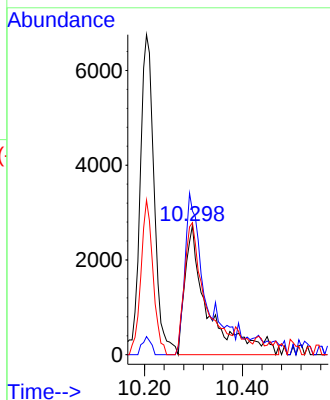
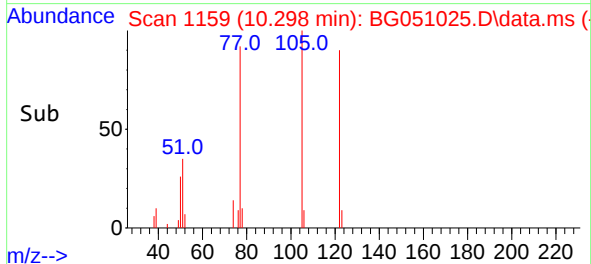
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



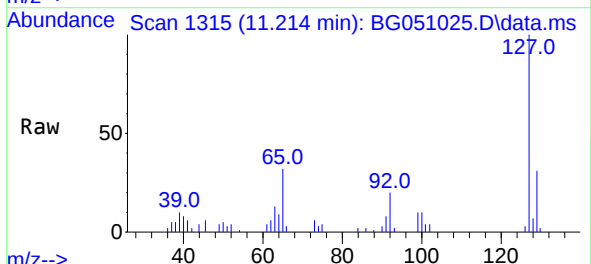
Tgt Ion:122 Resp: 9019
Ion Ratio Lower Upper
122 100
105 111.2 92.3 132.3
77 102.2 66.5 106.5

Manual Integrations
APPROVED

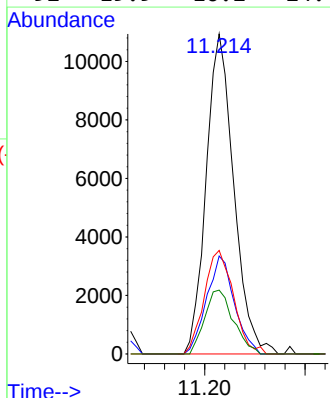
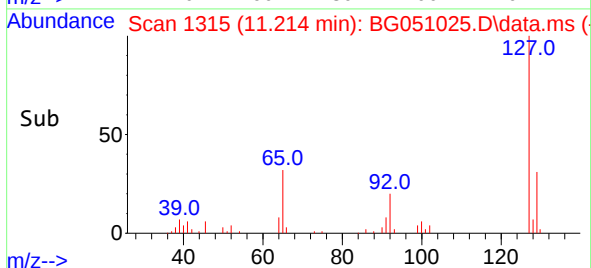
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

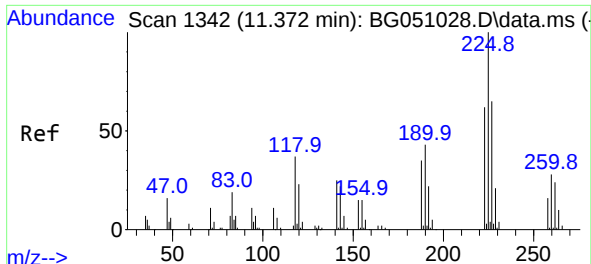


#33
4-Chloroaniline
Concen: 5.562 ng
RT: 11.214 min Scan# 1315
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:127 Resp: 20880
Ion Ratio Lower Upper
127 100
129 30.6 26.7 40.1
65 32.4 32.8 49.2#
92 19.9 16.2 24.4





#34
Hexachlorobutadiene
Concen: 5.529 ng
RT: 11.373 min Scan# 11373
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

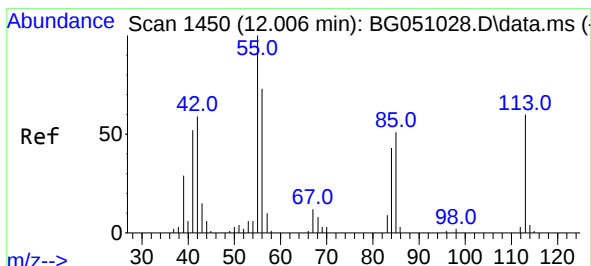
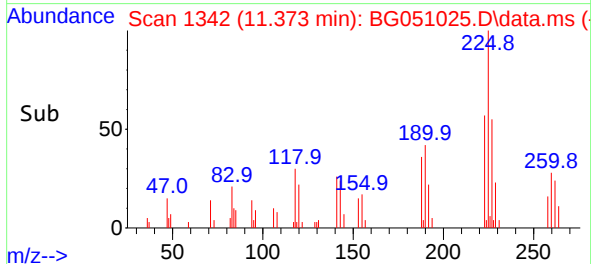
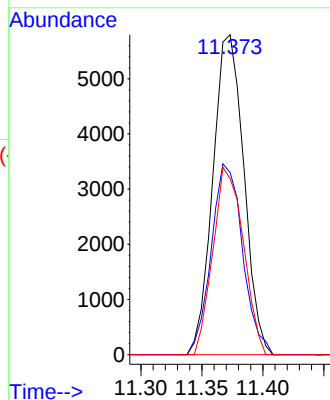
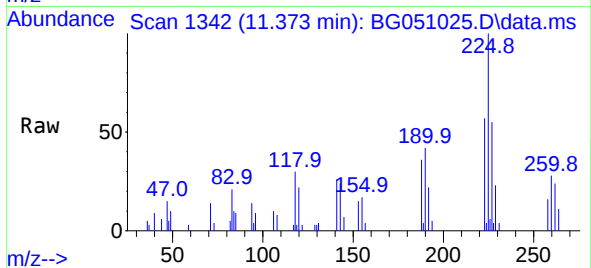
SSTDICC005

Tgt Ion:225 Resp: 10238
Ion Ratio Lower Upper
225 100
223 57.0 49.8 74.8
227 55.0 46.4 69.6

Manual Integrations

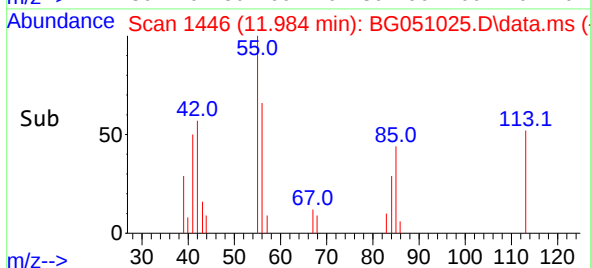
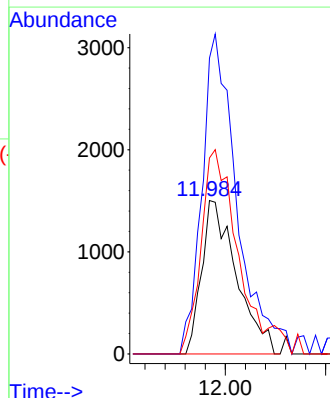
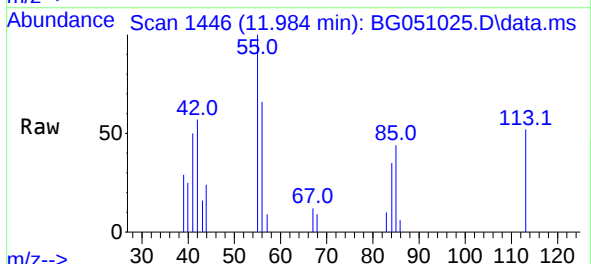
APPROVED

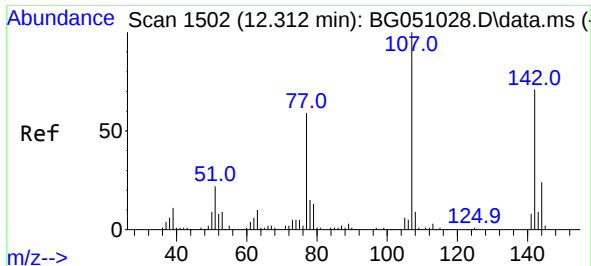
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#35
Caprolactam
Concen: 3.644 ng
RT: 11.984 min Scan# 1446
Delta R.T. -0.022 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:113 Resp: 3621
Ion Ratio Lower Upper
113 100
55 192.8 113.8 153.8#
56 127.7 105.6 145.6





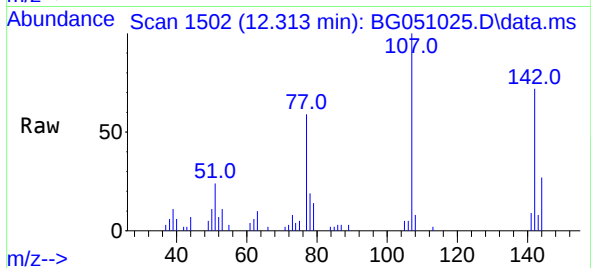
#36
4-Chloro-3-methylphenol
Concen: 5.296 ng
RT: 12.313 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

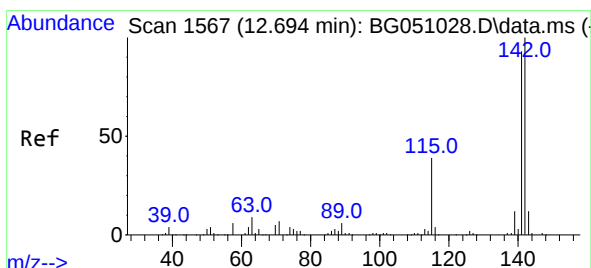
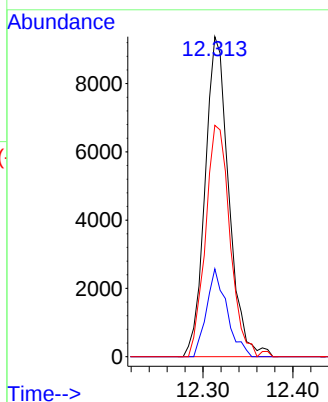
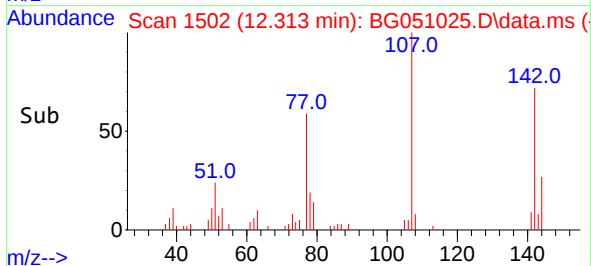


Tgt Ion:107 Resp: 1718
Ion Ratio Lower Upper
107 100
144 27.4 24.8 37.2
142 72.3 62.2 93.4

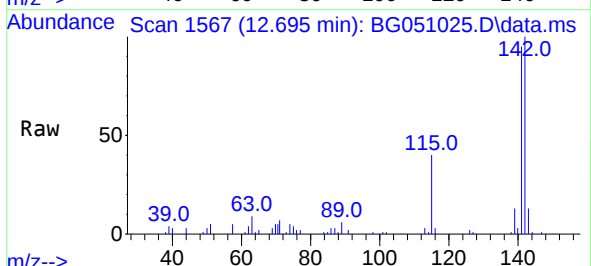
Manual Integrations

APPROVED

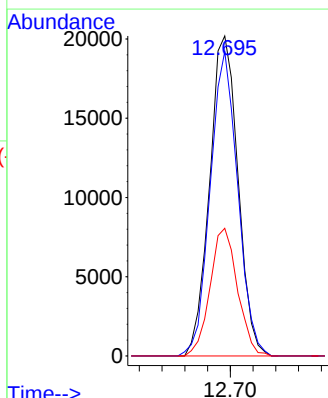
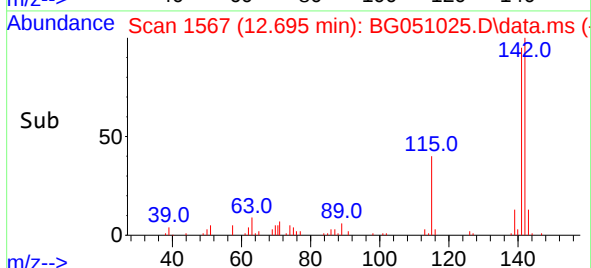
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

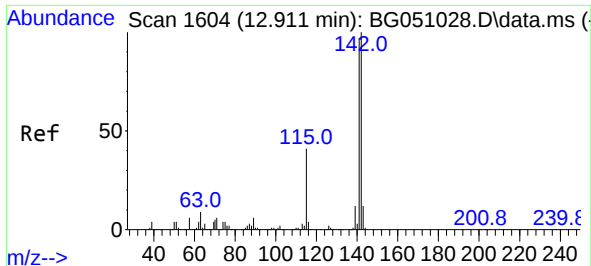


#37
2-Methylnaphthalene
Concen: 5.674 ng
RT: 12.695 min Scan# 1567
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:142 Resp: 35029
Ion Ratio Lower Upper
142 100
141 95.1 68.8 103.2
115 39.9 36.4 54.6





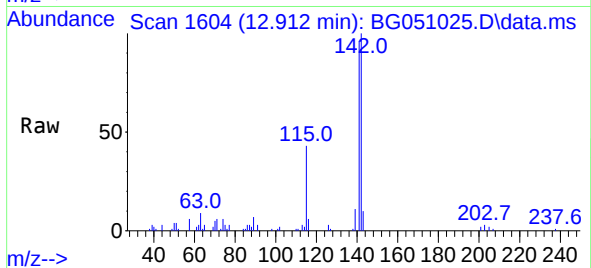
#38
1-Methylnaphthalene
Concen: 5.663 ng
RT: 12.912 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

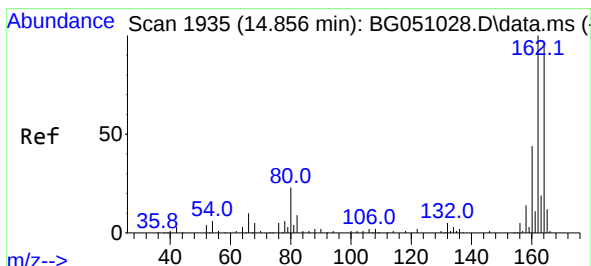
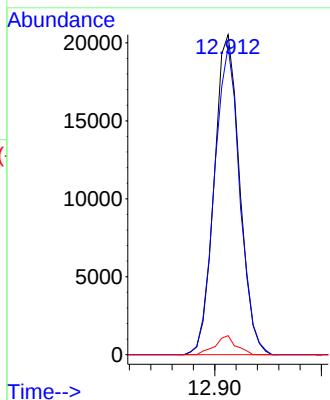
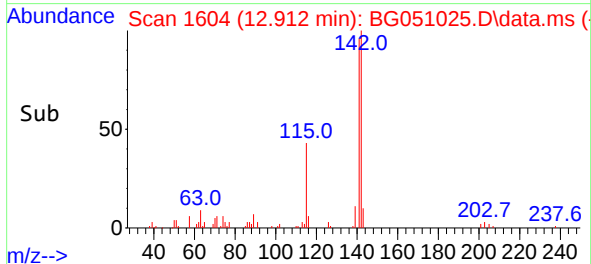


Tgt Ion:142 Resp: 33904
Ion Ratio Lower Upper
142 100
141 96.3 70.6 106.0
116 6.0 4.0 6.0

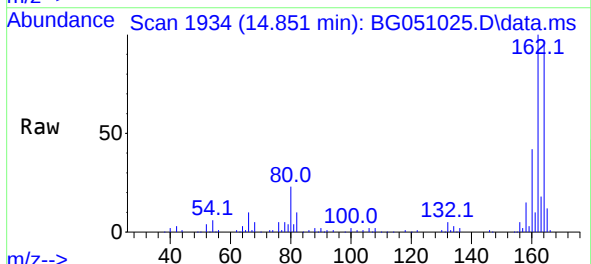
Manual Integrations

APPROVED

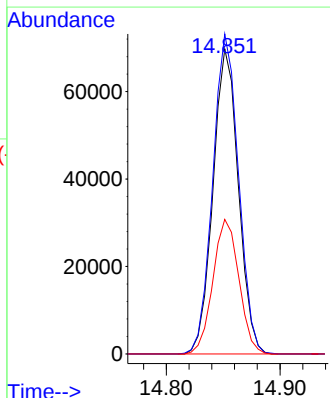
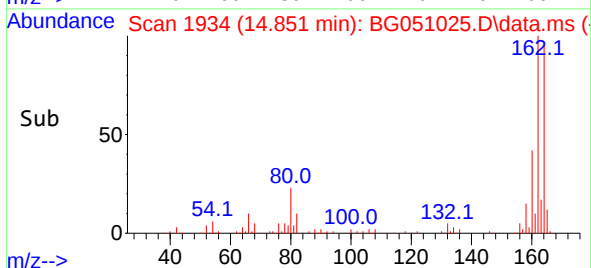
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

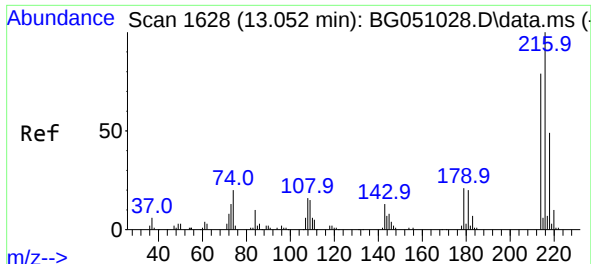


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:164 Resp: 108077
Ion Ratio Lower Upper
164 100
162 104.9 81.4 122.0
160 44.1 34.9 52.3





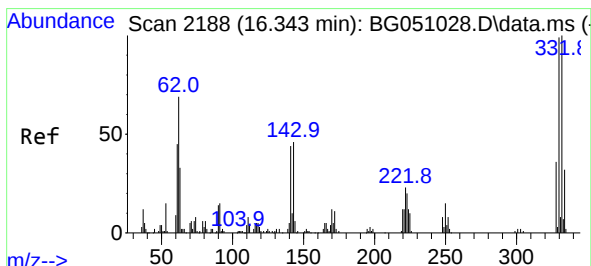
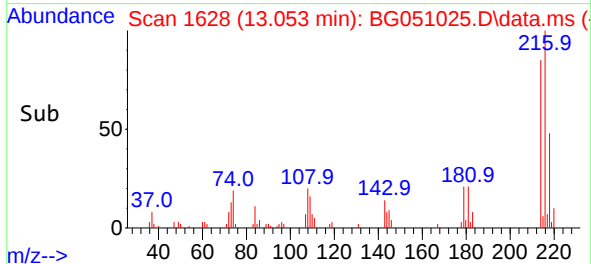
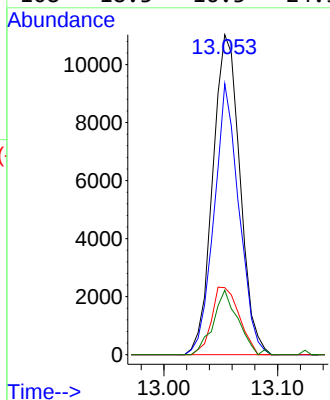
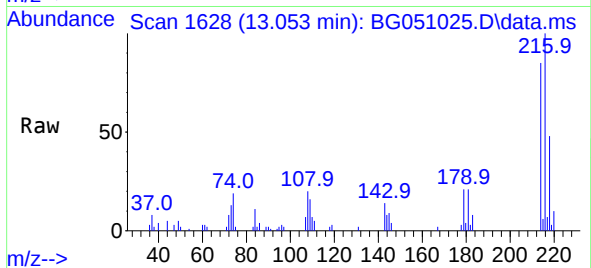
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.747 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	216	Resp:	1834
Ion Ratio	Lower	Upper	
216	100		
214	77.6	61.4	92.2
179	21.3	17.3	25.9
108	18.3	16.3	24.5

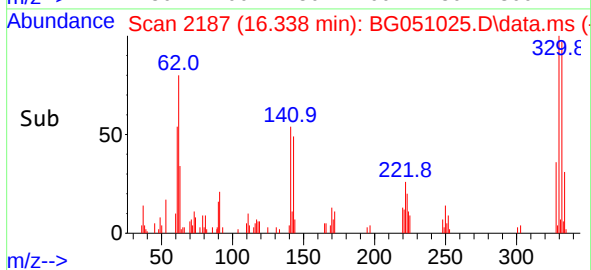
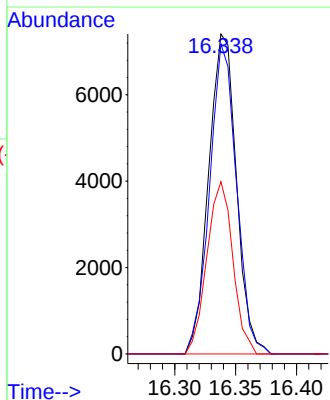
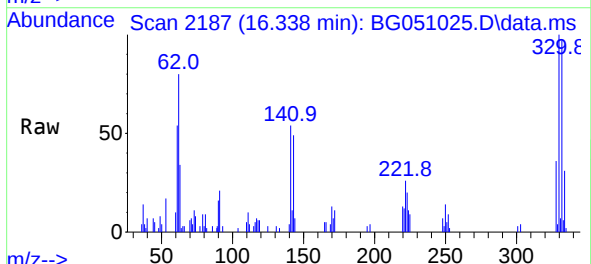
Manual Integrations
APPROVED

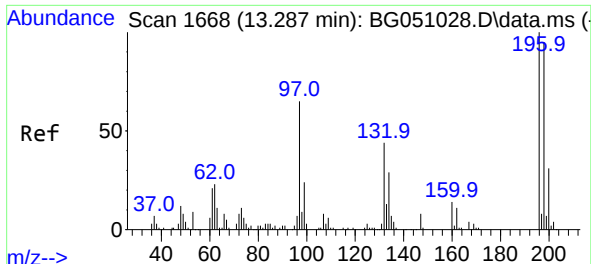
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 11.346 ng
RT: 16.338 min Scan# 2187
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:	330	Resp:	11696
Ion Ratio	Lower	Upper	
330	100		
332	94.4	77.3	115.9
141	50.5	35.6	53.4





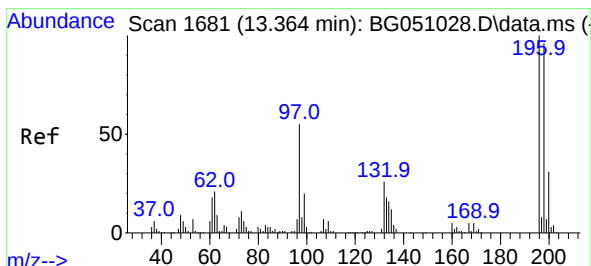
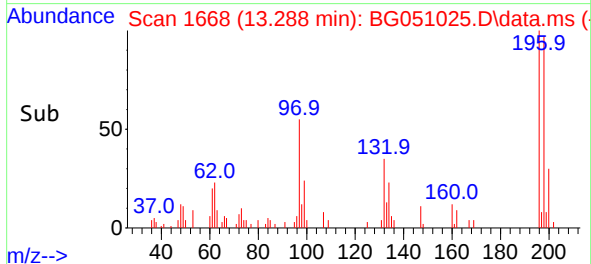
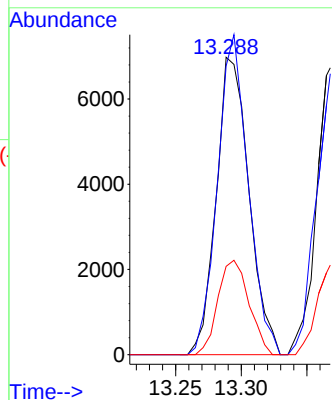
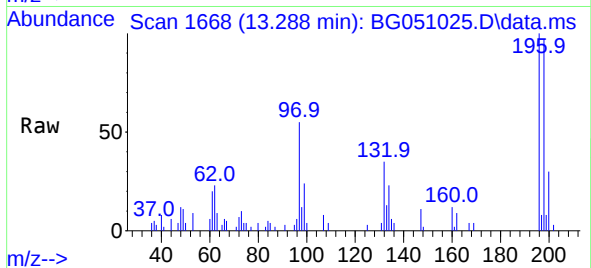
#43
2,4,6-Trichlorophenol
Concen: 5.394 ng
RT: 13.288 min Scan# 1668
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 1213
Ion Ratio Lower Upper
196 100
198 97.1 82.1 123.1
200 29.7 23.8 35.8

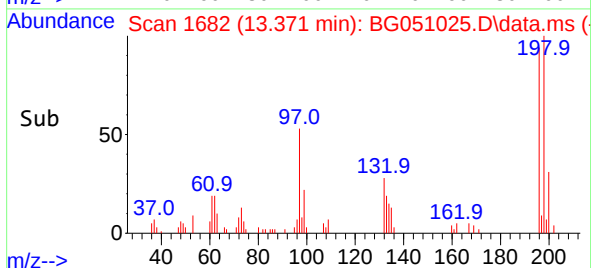
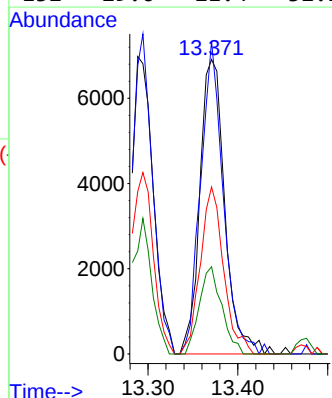
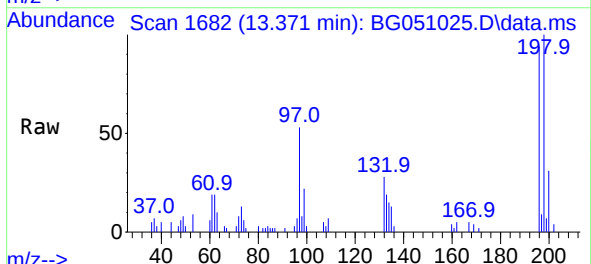
Manual Integrations
APPROVED

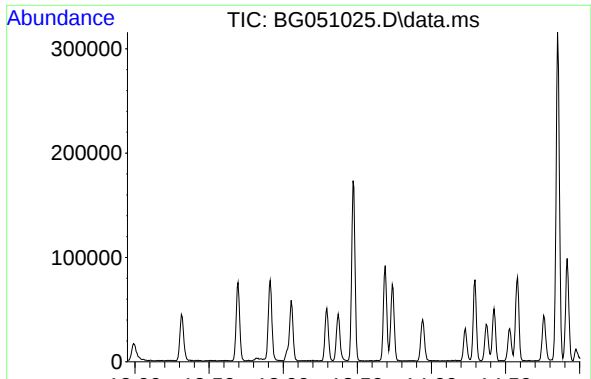
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 5.684 ng
RT: 13.371 min Scan# 1682
Delta R.T. 0.007 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:196 Resp: 13366
Ion Ratio Lower Upper
196 100
198 106.2 87.4 131.0
97 56.7 43.3 64.9
132 29.6 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.48 min

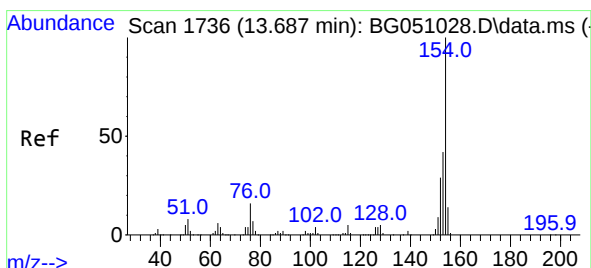
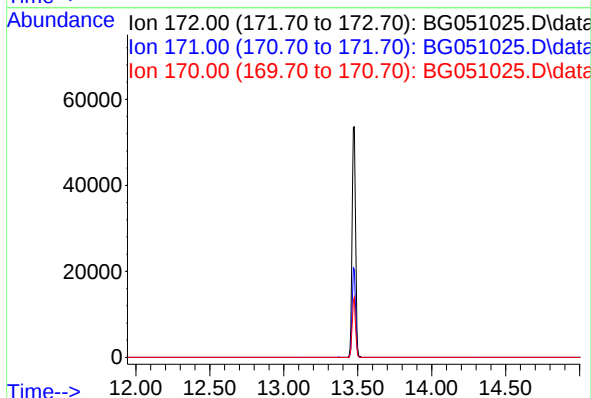
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.8
170 23.2

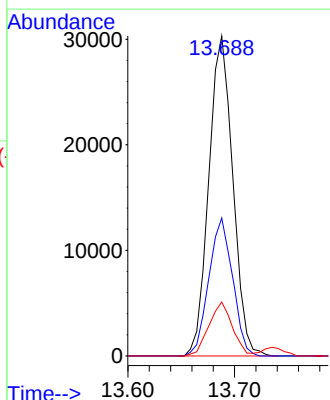
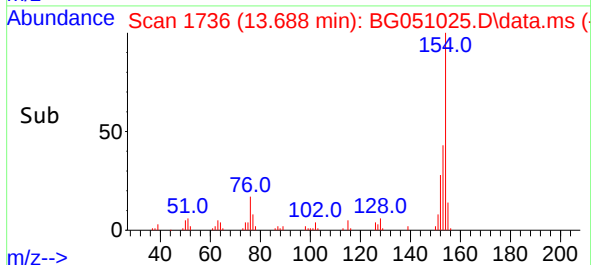
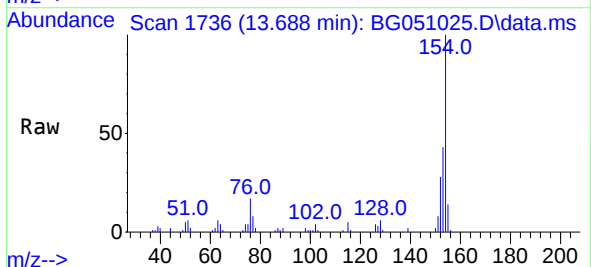
Manual Integrations
APPROVED

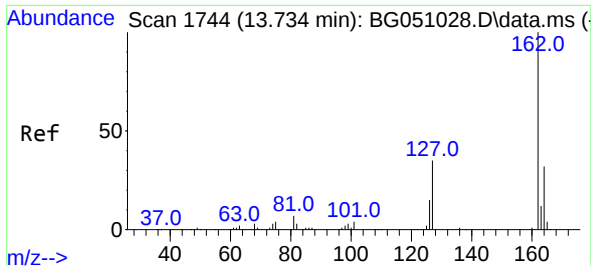
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 6.026 ng
RT: 13.688 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:154 Resp: 47505
Ion Ratio Lower Upper
154 100
153 43.1 20.5 60.5
76 16.9 0.0 29.3





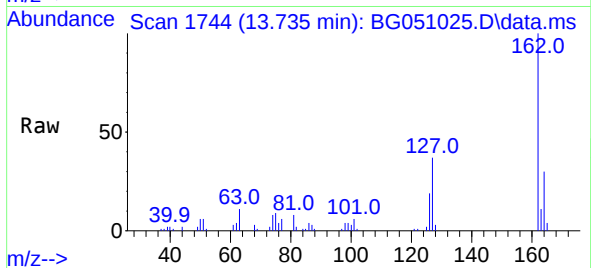
#47
2-Chloronaphthalene
Concen: 6.082 ng
RT: 13.735 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

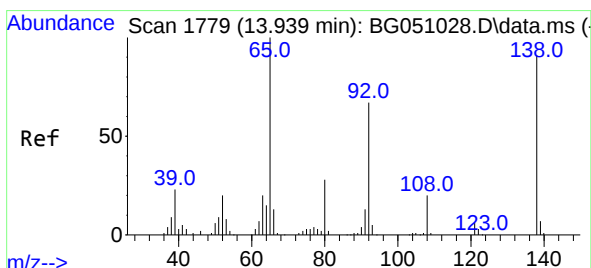
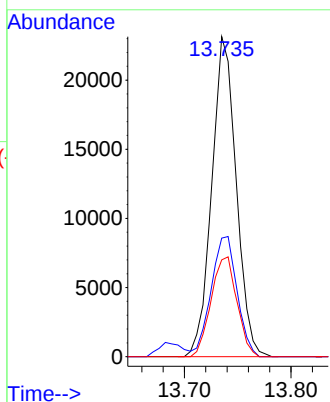
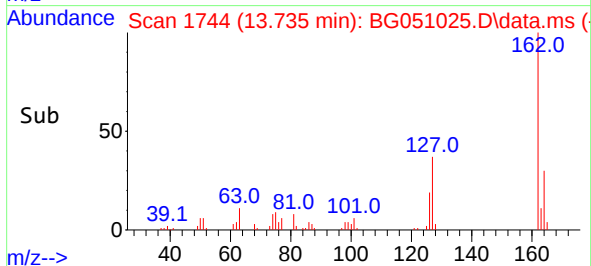


Tgt Ion:162 Resp: 36818
Ion Ratio Lower Upper
162 100
127 37.0 32.7 49.1
164 30.3 27.0 40.4

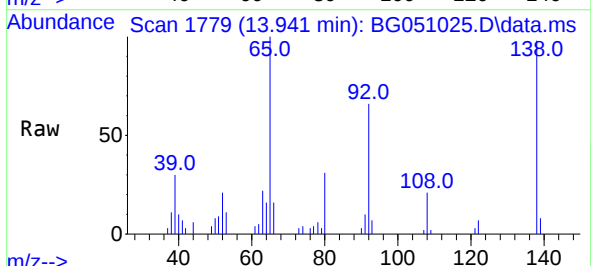
Manual Integrations

APPROVED

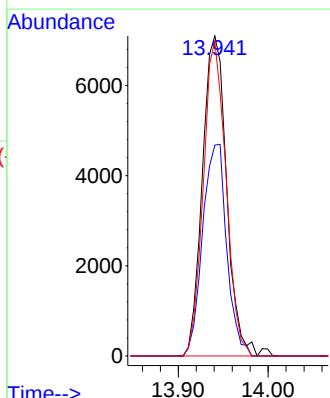
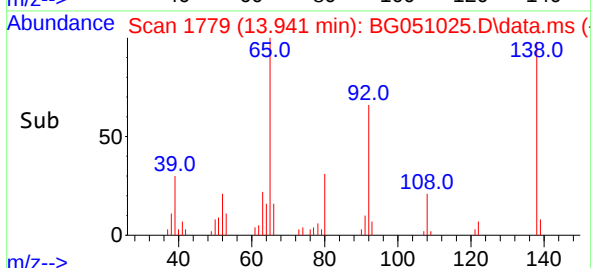
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

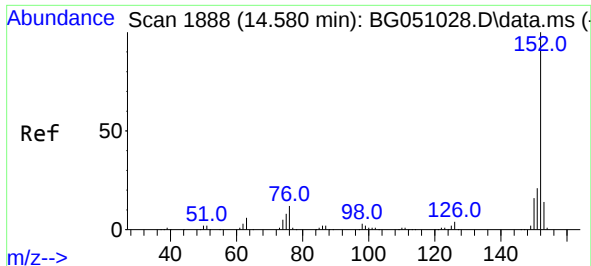


#48
2-Nitroaniline
Concen: 5.533 ng
RT: 13.941 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion: 65 Resp: 13323
Ion Ratio Lower Upper
65 100
92 65.9 47.2 70.8
138 98.4 68.0 102.0





#49
Acenaphthylene
Concen: 5.936 ng
RT: 14.581 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

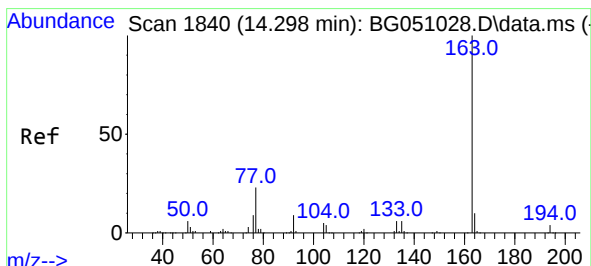
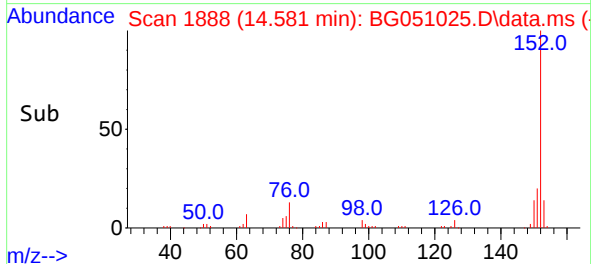
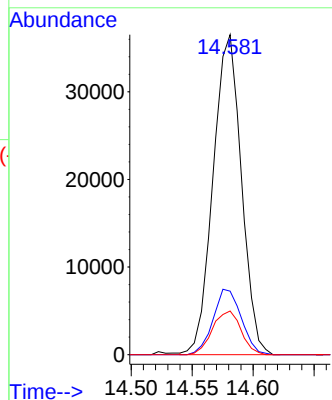
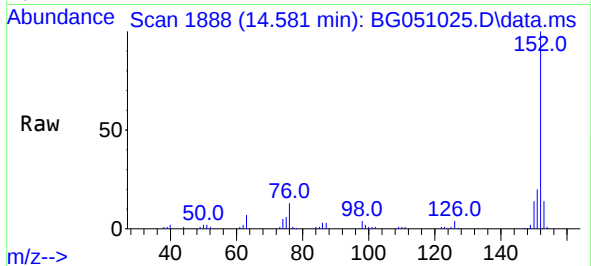
SSTDICC005

Tgt Ion:152 Resp: 5887
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.4
153 13.7 11.7 17.5

Manual Integrations

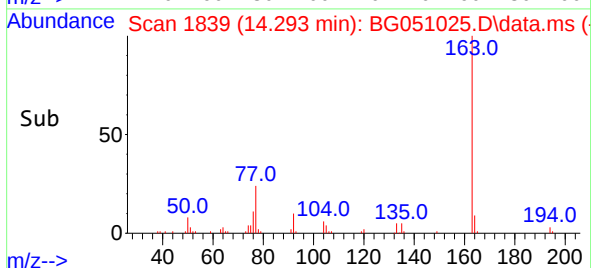
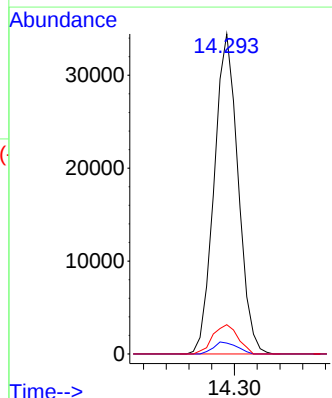
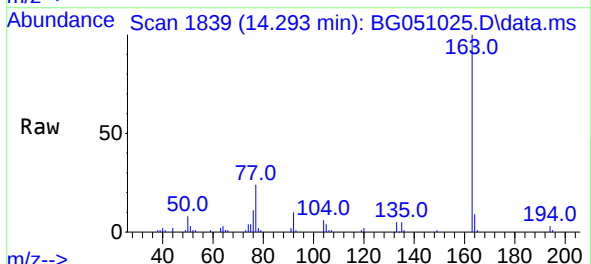
APPROVED

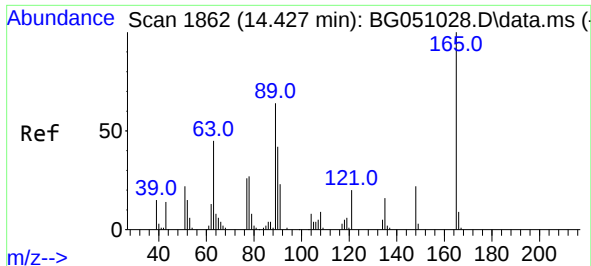
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#50
Dimethylphthalate
Concen: 6.149 ng
RT: 14.293 min Scan# 1839
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:163 Resp: 50231
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 9.2 8.6 12.8





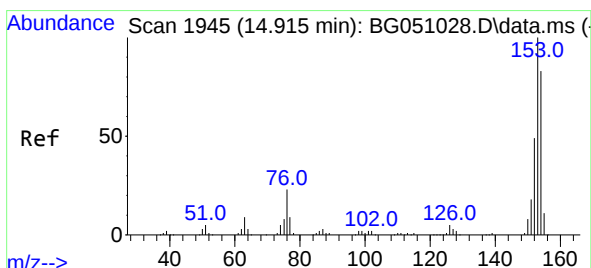
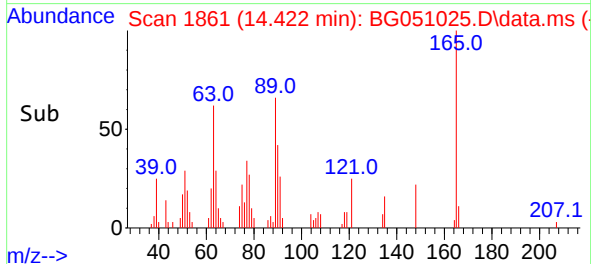
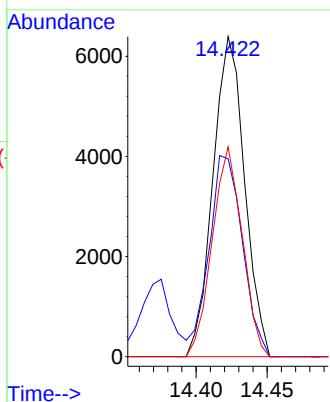
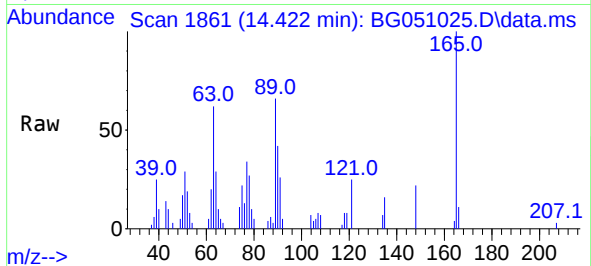
#51
2,6-Dinitrotoluene
Concen: 6.042 ng
RT: 14.422 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 988
Ion Ratio Lower Upper
165 100
63 61.9 63.3 94.9
89 65.6 63.4 95.0

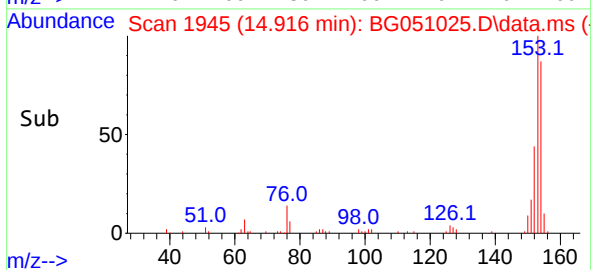
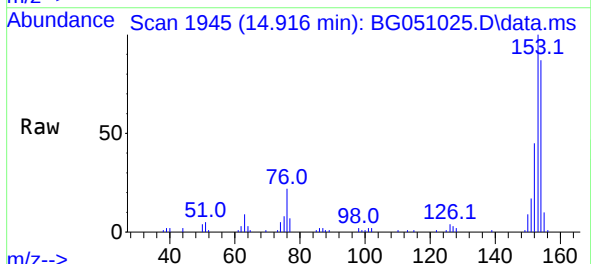
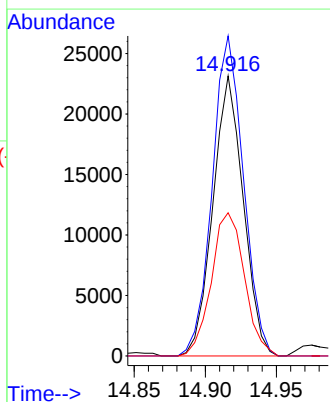
Manual Integrations
APPROVED

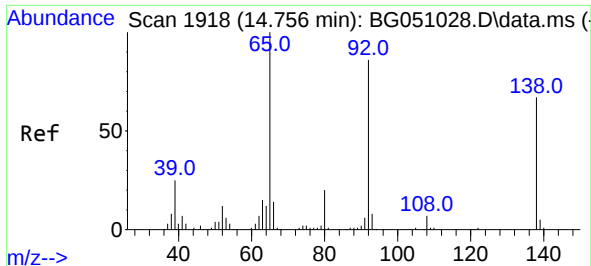
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 5.387 ng
RT: 14.916 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

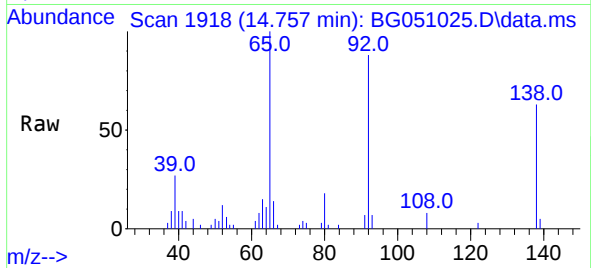
Tgt Ion:154 Resp: 34336
Ion Ratio Lower Upper
154 100
153 114.3 87.0 130.4
152 51.2 40.1 60.1





#53
3-Nitroaniline
Concen: 5.619 ng
RT: 14.757 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

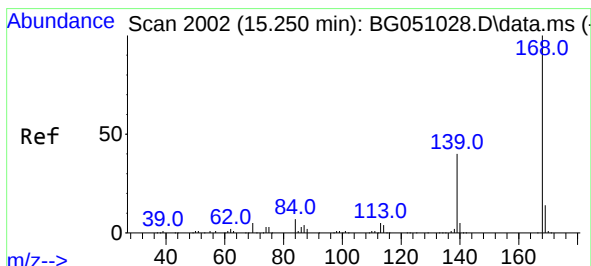
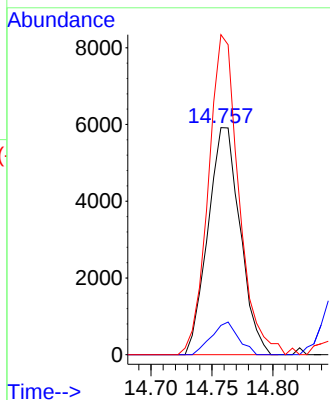
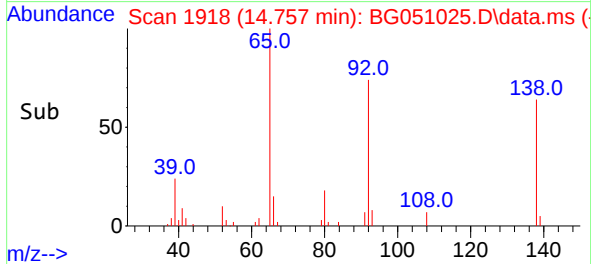
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



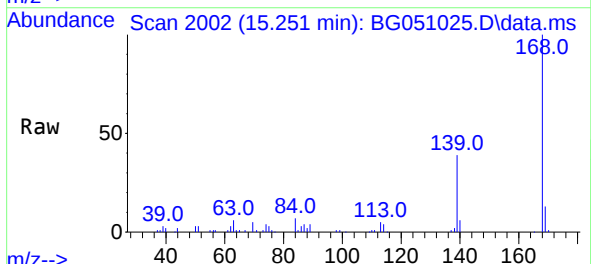
Tgt Ion:138 Resp: 10870
Ion Ratio Lower Upper
138 100
108 12.9 8.3 12.5
92 140.9 96.4 144.6

Manual Integrations
APPROVED

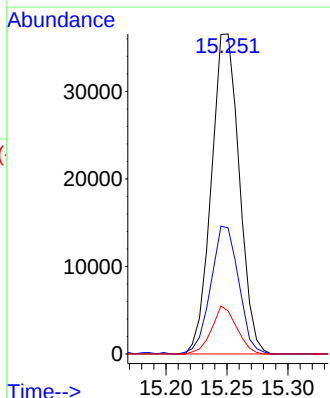
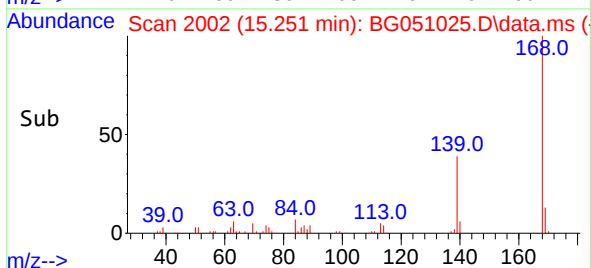
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

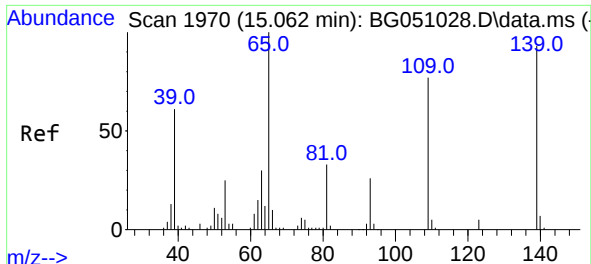


#55
Dibenzofuran
Concen: 5.910 ng
RT: 15.251 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:168 Resp: 58256
Ion Ratio Lower Upper
168 100
139 39.4 33.4 50.2
169 13.4 12.3 18.5





#56
4-Nitrophenol
Concen: 4.973 ng
RT: 15.063 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

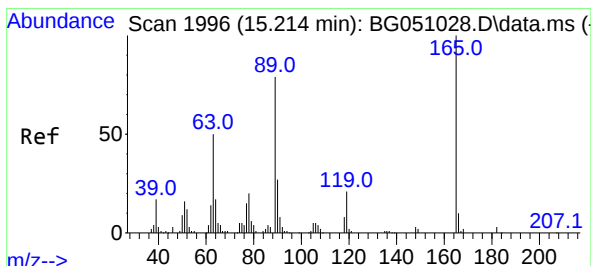
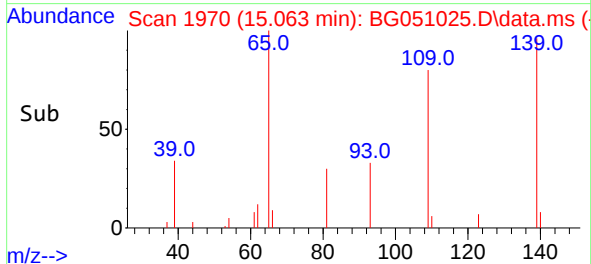
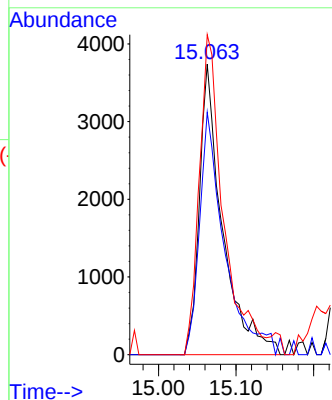
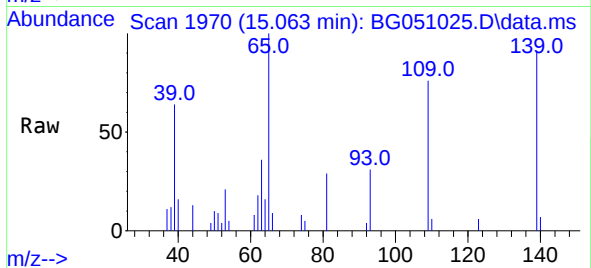
SSTDICC005

Tgt Ion:139 Resp: 774
Ion Ratio Lower Upper
139 100
109 83.4 116.3 156.3
65 110.1 105.0 145.0

Manual Integrations

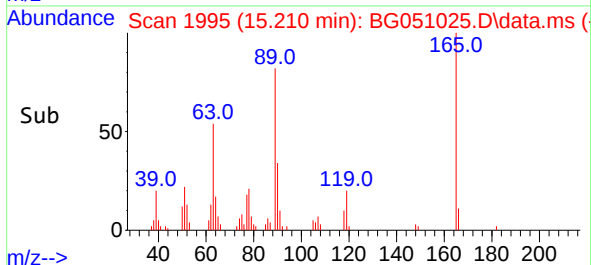
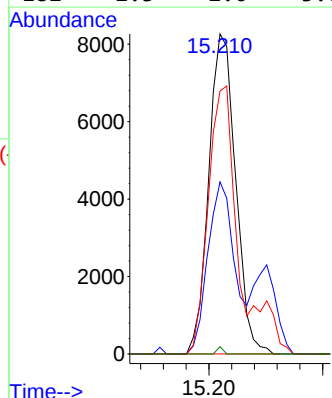
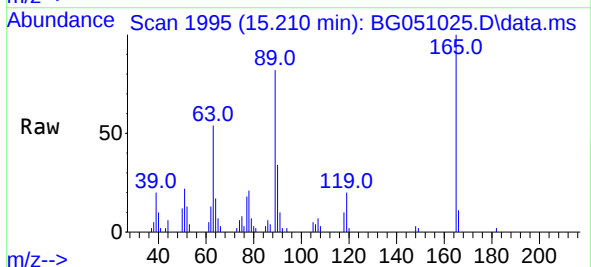
APPROVED

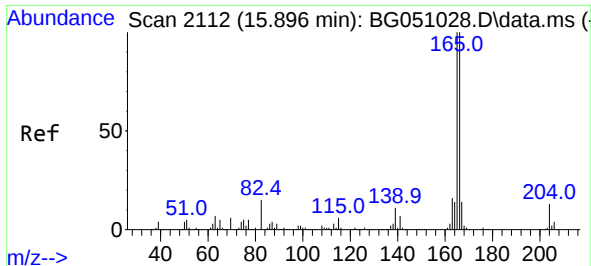
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#57
2,4-Dinitrotoluene
Concen: 5.871 ng
RT: 15.210 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:165 Resp: 13541
Ion Ratio Lower Upper
165 100
63 53.8 48.0 72.0
89 82.1 65.4 98.0
182 2.3 2.0 3.0





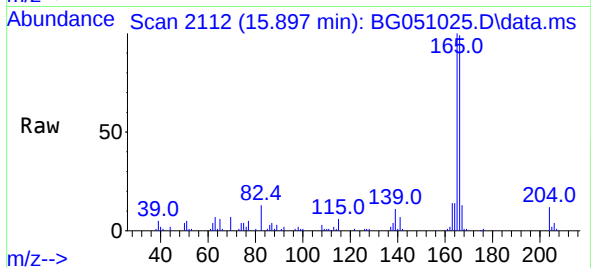
#58
Fluorene
Concen: 6.080 ng
RT: 15.897 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

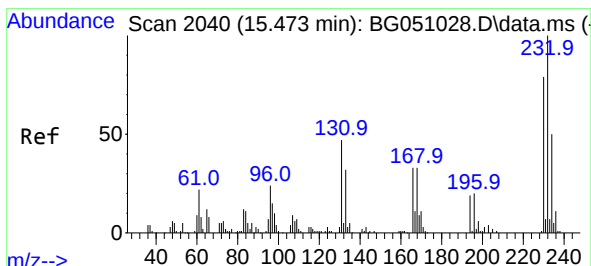
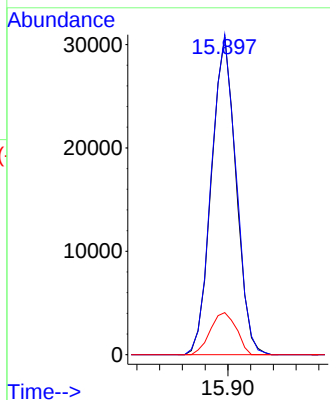
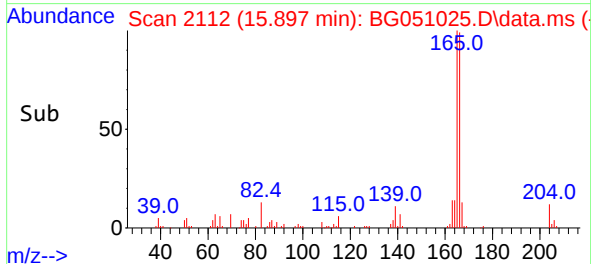


Tgt Ion:166 Resp: 46030
Ion Ratio Lower Upper
166 100
165 100.7 77.7 116.5
167 13.2 10.8 16.2

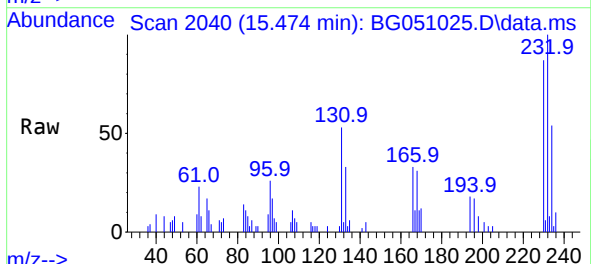
Manual Integrations

APPROVED

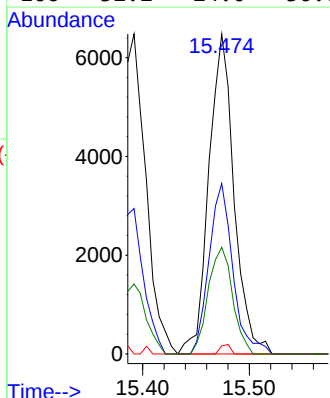
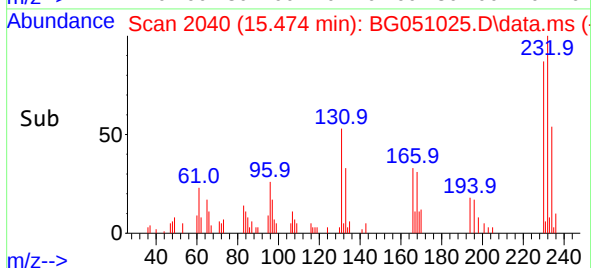
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

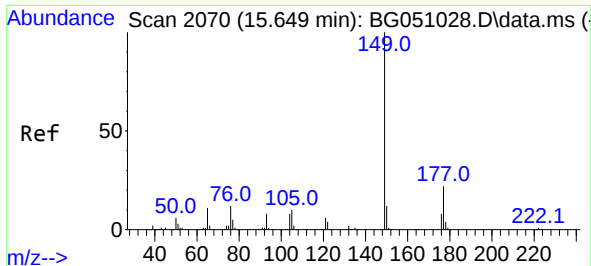


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.190 ng
RT: 15.474 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:232 Resp: 10630
Ion Ratio Lower Upper
232 100
131 50.4 37.2 55.8
130 1.2 2.8 4.2#
166 32.2 24.0 36.0





#60
Diethylphthalate
Concen: 6.200 ng
RT: 15.645 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

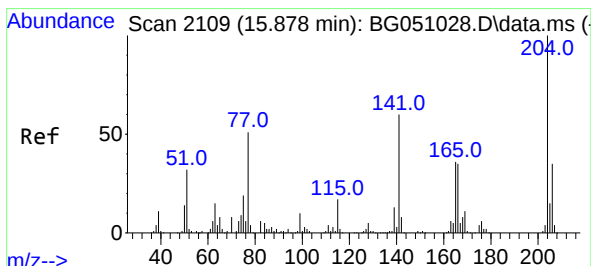
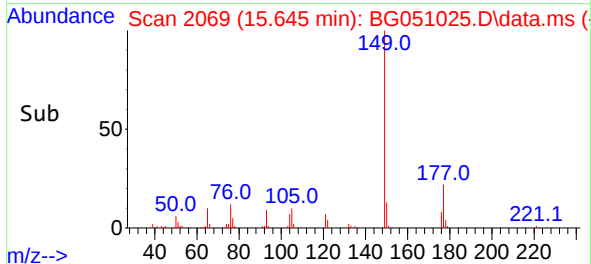
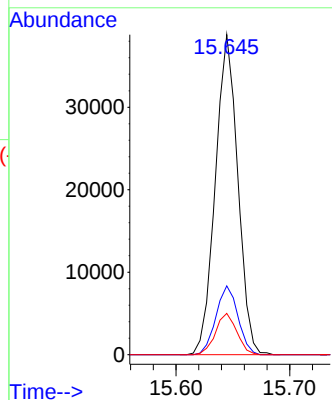
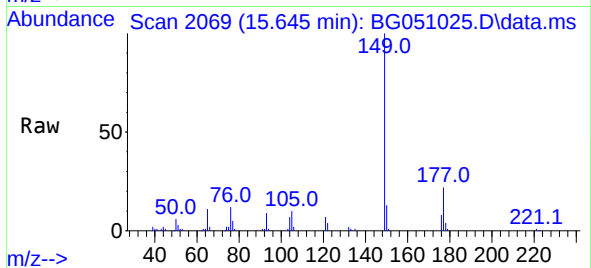
SSTDICC005

Tgt Ion:149 Resp: 5321
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.6
150 12.9 10.2 15.4

Manual Integrations

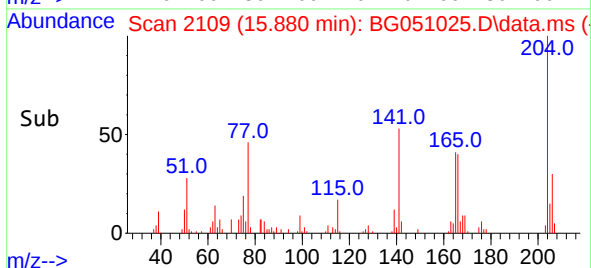
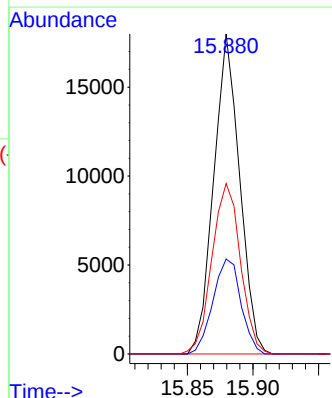
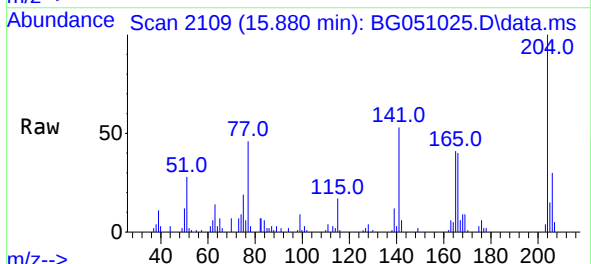
APPROVED

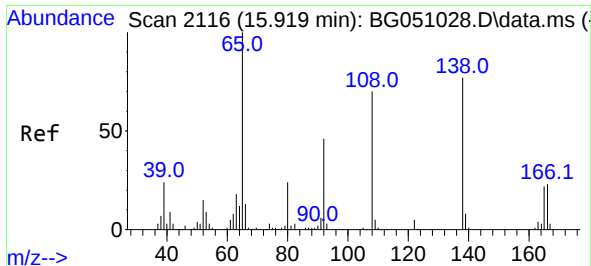
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#61
4-Chlorophenyl-phenylether
Concen: 5.959 ng
RT: 15.880 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:204 Resp: 24688
Ion Ratio Lower Upper
204 100
206 29.7 24.6 37.0
141 53.3 47.8 71.8





#62
4-Nitroaniline
Concen: 5.806 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

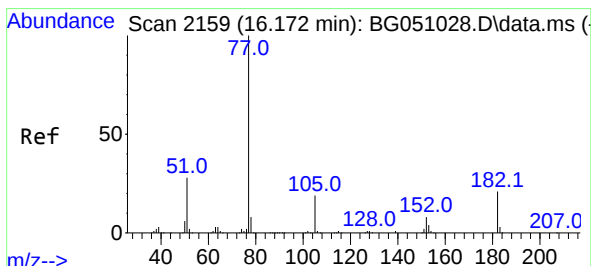
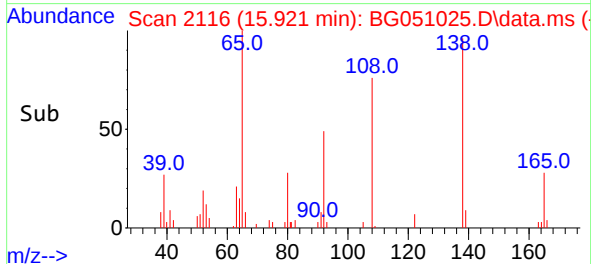
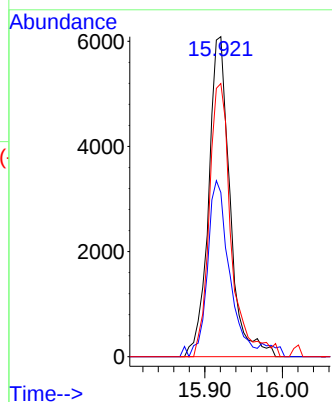
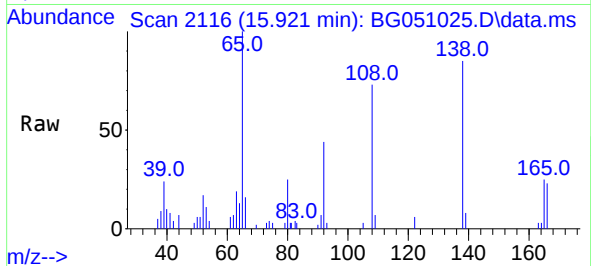
SSTDICC005

Tgt Ion:138 Resp: 11692
Ion Ratio Lower Upper
138 100
92 51.3 32.3 72.3
108 85.3 132.4 172.4

Manual Integrations

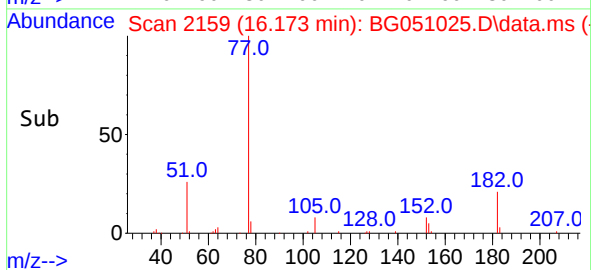
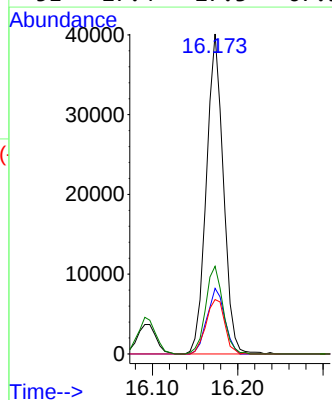
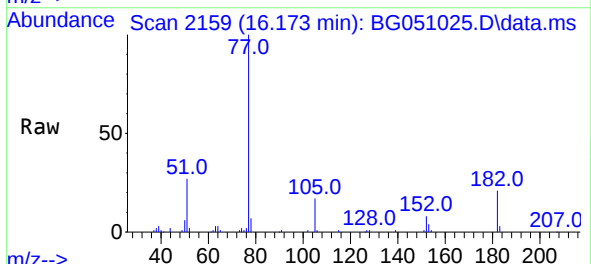
APPROVED

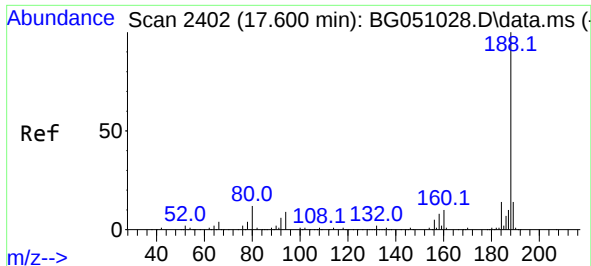
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#63
Azobenzene
Concen: 5.587 ng
RT: 16.173 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion: 77 Resp: 55514
Ion Ratio Lower Upper
77 100
182 20.5 7.9 47.9
105 17.0 0.0 37.9
51 27.4 27.3 67.3





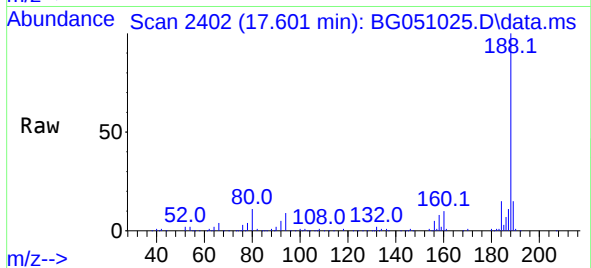
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2402
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

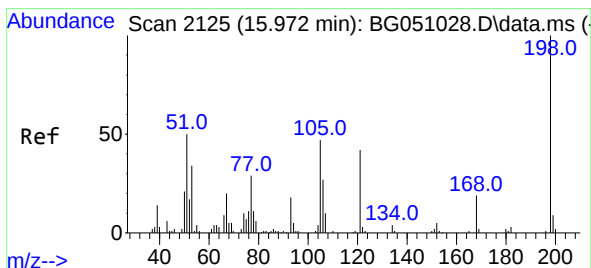
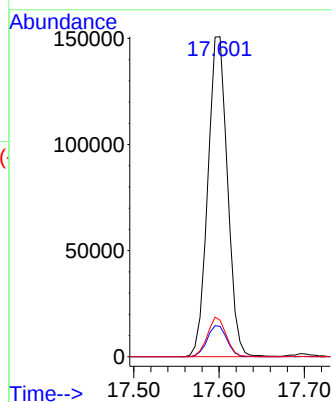
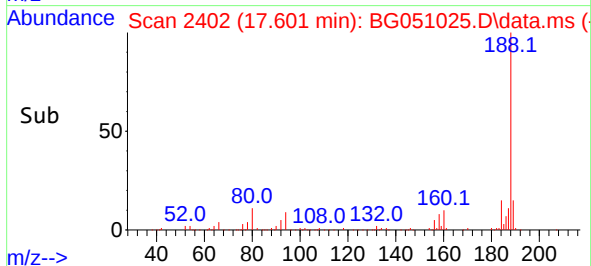


Tgt Ion:188 Resp: 24103
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0
80 11.4 3.7 5.5

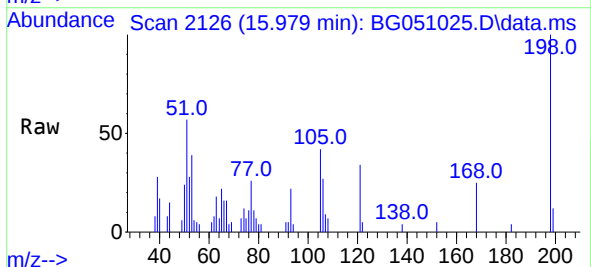
Manual Integrations

APPROVED

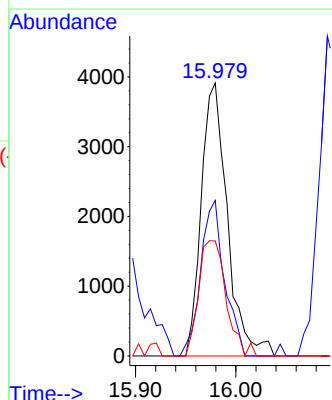
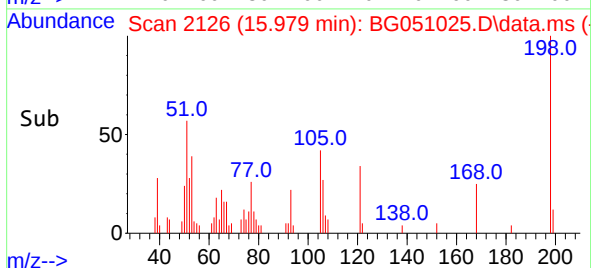
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

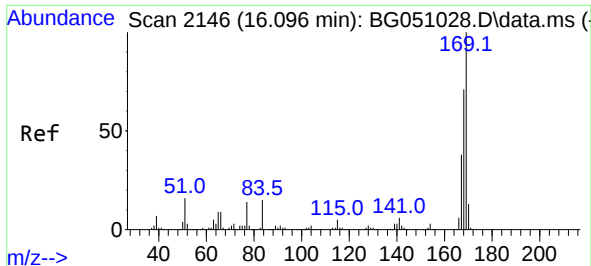


#65
4,6-Dinitro-2-methylphenol
Concen: 4.886 ng
RT: 15.979 min Scan# 2126
Delta R.T. 0.007 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:198 Resp: 7074
Ion Ratio Lower Upper
198 100
51 57.0 29.4 69.4
105 42.2 15.1 55.1





#66
n-Nitrosodiphenylamine
Concen: 5.815 ng
RT: 16.097 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

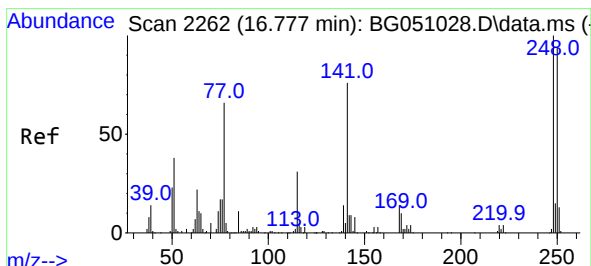
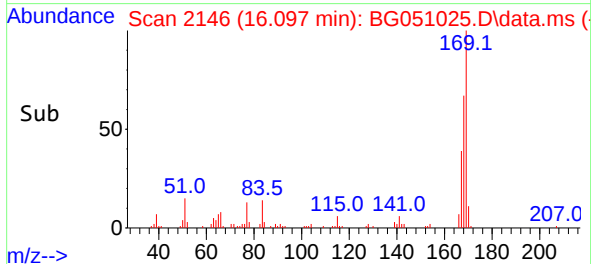
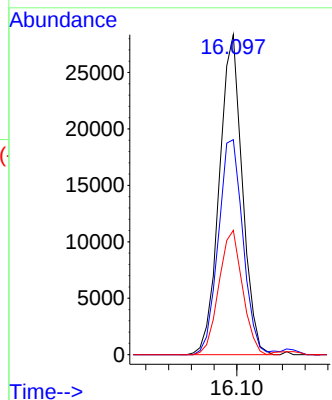
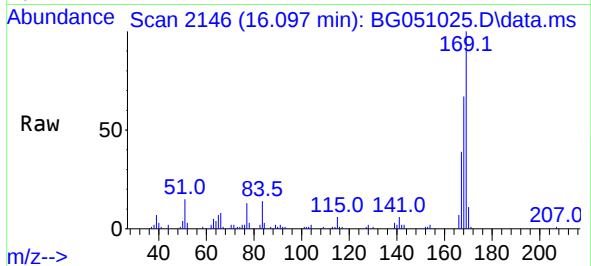
SSTDICC005

Tgt Ion:169 Resp: 3982
Ion Ratio Lower Upper
169 100
168 67.2 56.3 84.5
167 38.8 28.4 42.6

Manual Integrations

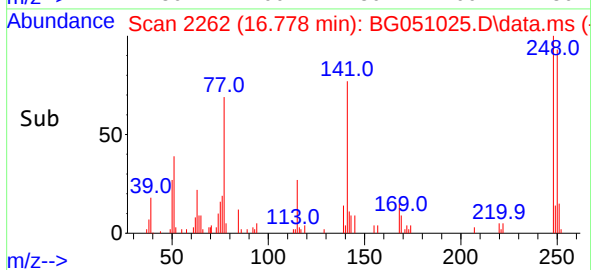
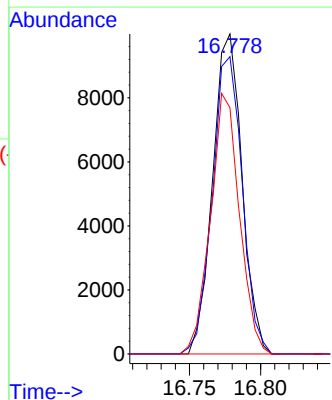
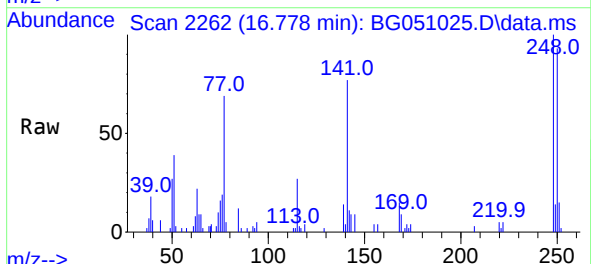
APPROVED

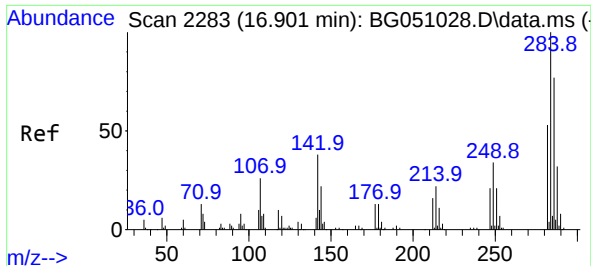
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#67
4-Bromophenyl-phenylether
Concen: 5.892 ng
RT: 16.778 min Scan# 2262
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:248 Resp: 14311
Ion Ratio Lower Upper
248 100
250 92.9 76.1 114.1
141 77.0 65.4 98.2





#68
Hexachlorobenzene
Concen: 5.901 ng
RT: 16.902 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

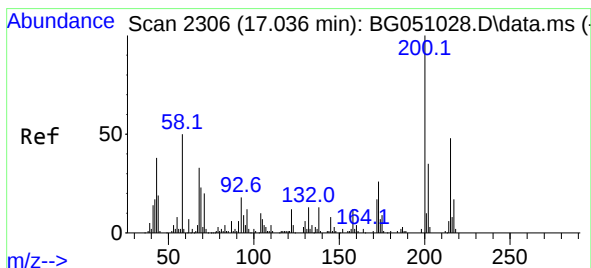
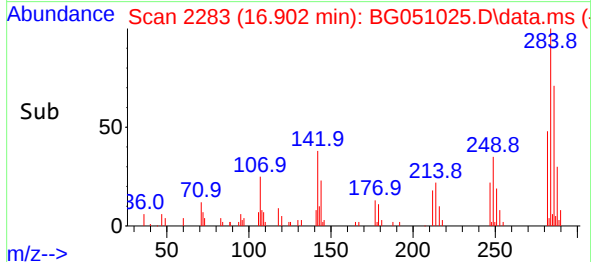
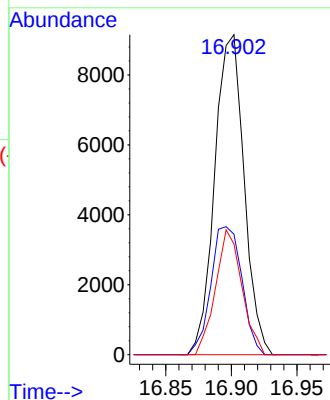
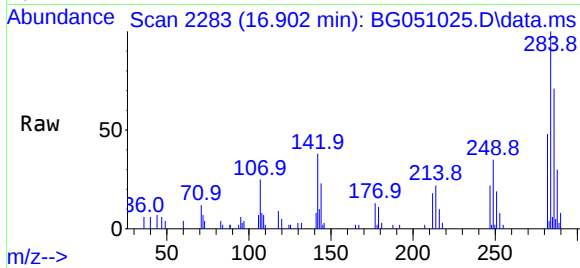
SSTDICC005

Tgt Ion:284 Resp: 14244
Ion Ratio Lower Upper
284 100
142 37.7 27.0 40.6
249 34.6 28.2 42.2

Manual Integrations

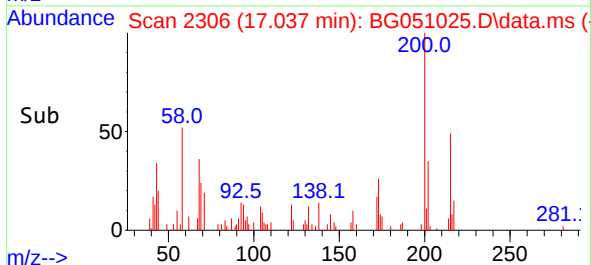
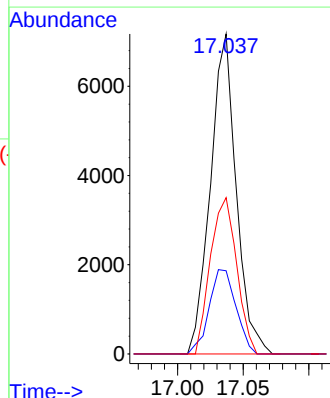
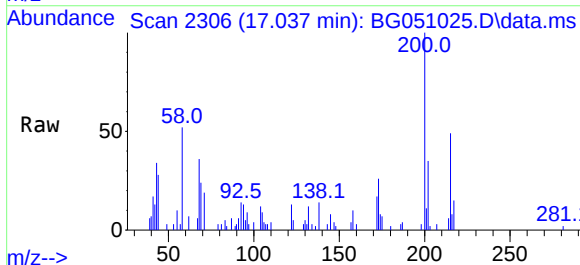
APPROVED

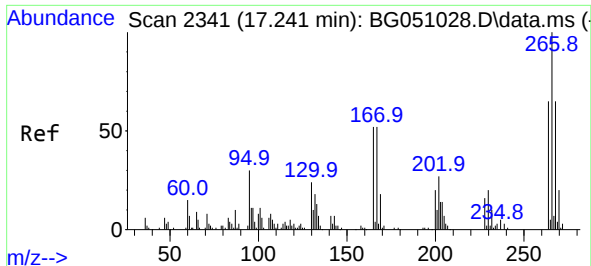
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#69
Atrazine
Concen: 3.635 ng
RT: 17.037 min Scan# 2306
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:200 Resp: 9807
Ion Ratio Lower Upper
200 100
173 26.0 3.7 43.7
215 48.9 26.9 66.9





#70
Pentachlorophenol
Concen: 3.831 ng
RT: 17.249 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

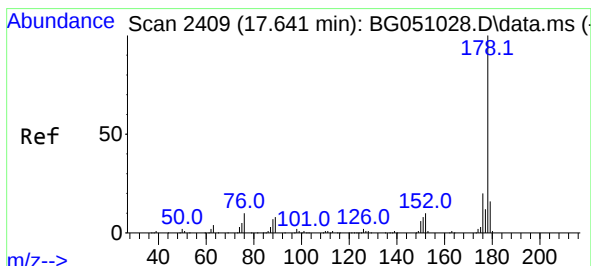
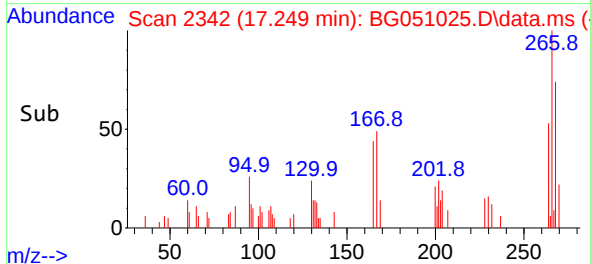
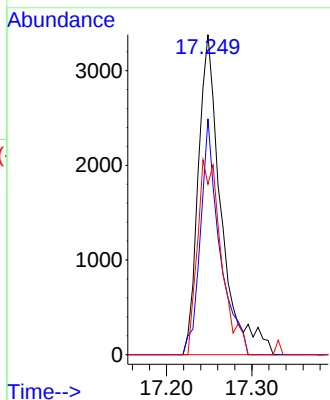
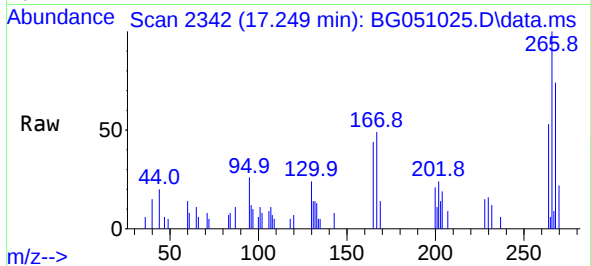
SSTDICC005

Tgt Ion:266 Resp: 629
Ion Ratio Lower Upper
266 100
268 73.7 49.0 73.4
264 53.3 49.0 73.6

Manual Integrations

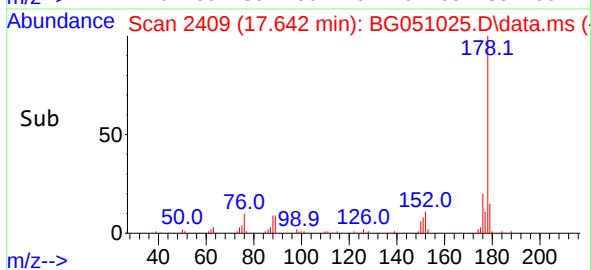
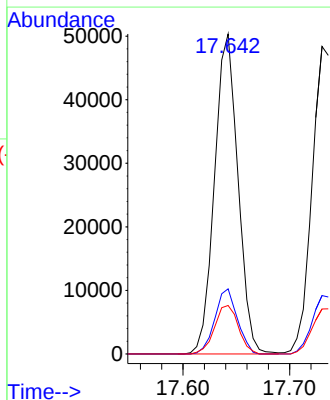
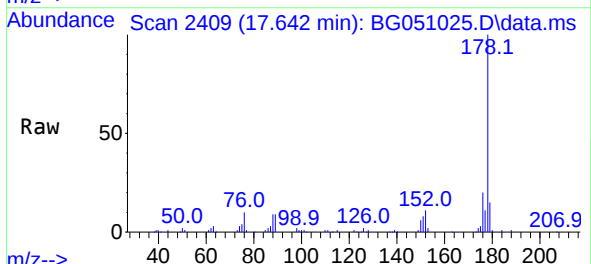
APPROVED

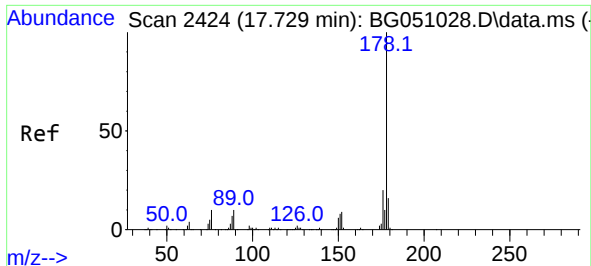
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#71
Phenanthrene
Concen: 6.044 ng
RT: 17.642 min Scan# 2409
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

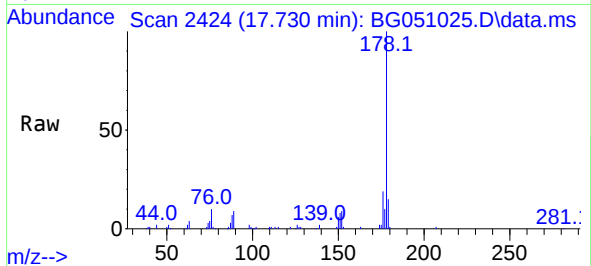
Tgt Ion:178 Resp: 76766
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.2 14.2 21.4





#72
 Anthracene
 Concen: 6.101 ng
 RT: 17.730 min Scan# 2424
 Delta R.T. 0.001 min
 Lab File: BG051025.D
 Acq: 13 Nov 2021 16:04

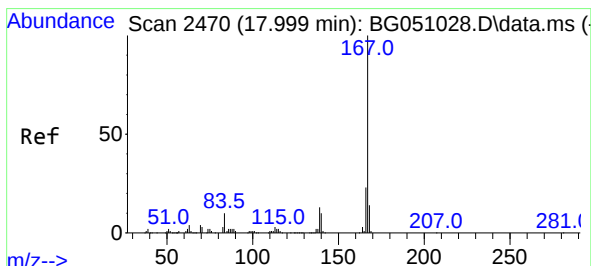
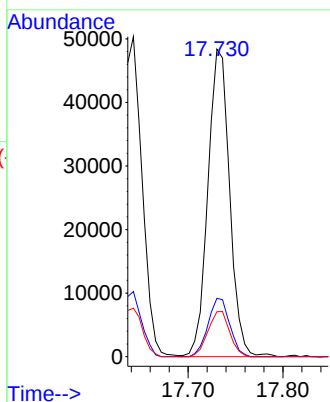
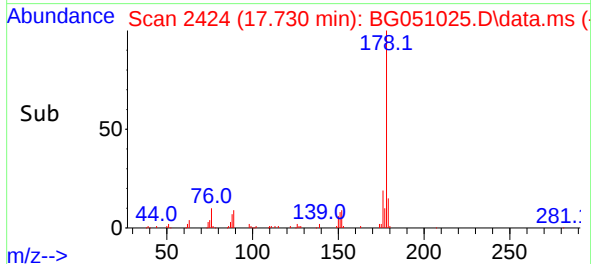
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



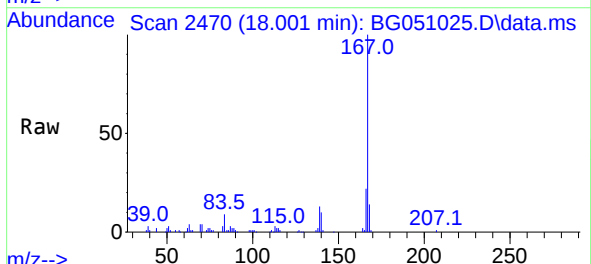
Tgt Ion:178 Resp: 77009
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 21.8
 179 14.6 13.4 20.0

Manual Integrations
 APPROVED

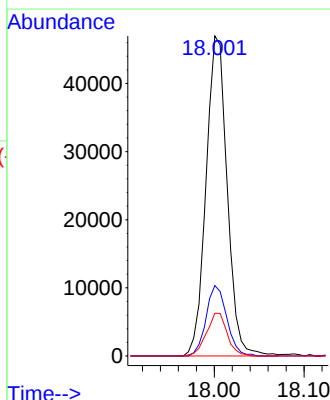
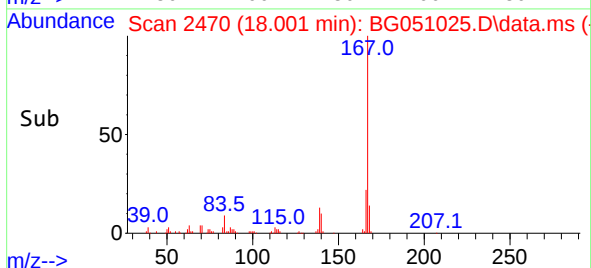
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

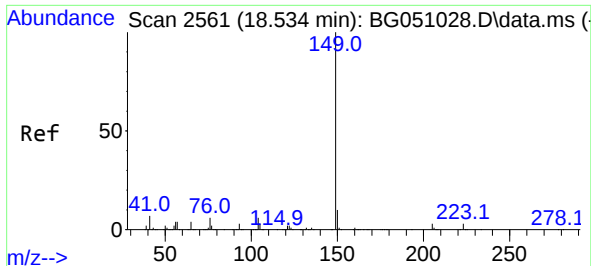


#73
 Carbazole
 Concen: 6.100 ng
 RT: 18.001 min Scan# 2470
 Delta R.T. 0.001 min
 Lab File: BG051025.D
 Acq: 13 Nov 2021 16:04



Tgt Ion:167 Resp: 76741
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.3 10.7 16.1





#74
Di-n-butylphthalate
Concen: 6.198 ng
RT: 18.529 min Scan# 2560
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

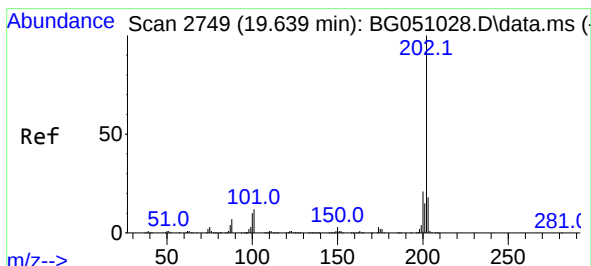
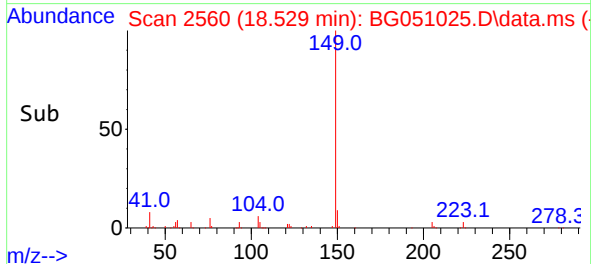
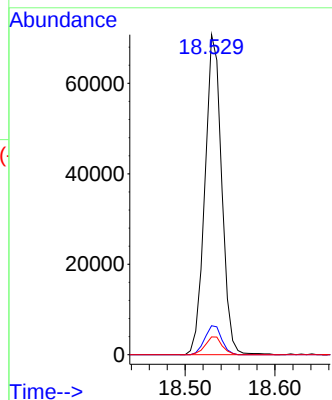
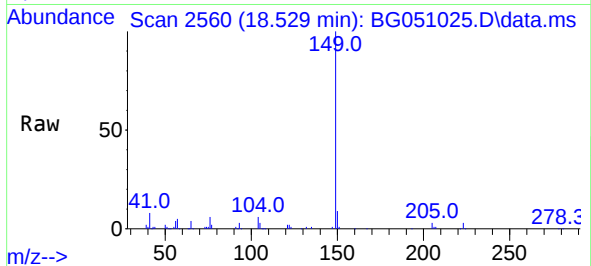
SSTDICC005

Tgt Ion:149 Resp: 9149
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.6 6.6 10.0

Manual Integrations

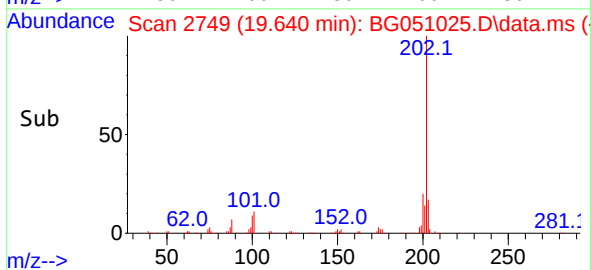
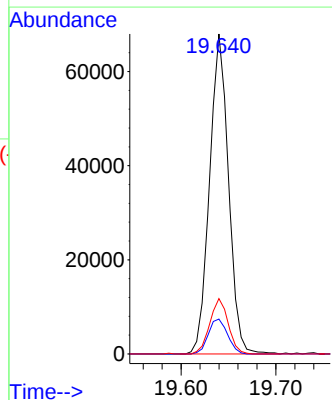
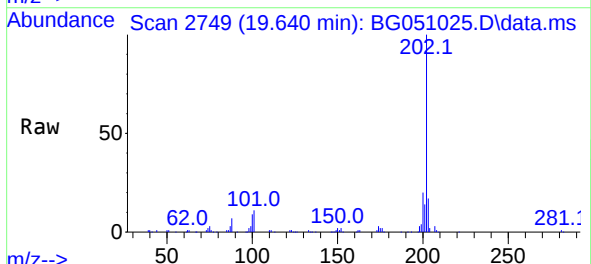
APPROVED

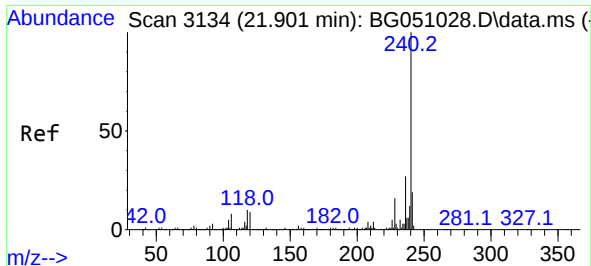
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#75
Fluoranthene
Concen: 6.037 ng
RT: 19.640 min Scan# 2749
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

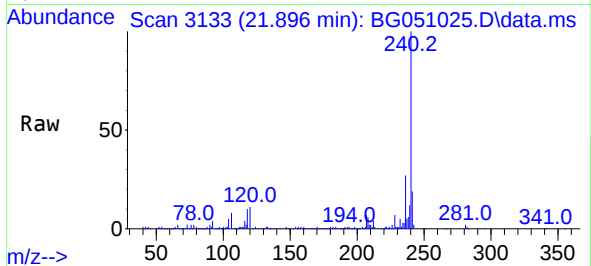
Tgt Ion:202 Resp: 94264
Ion Ratio Lower Upper
202 100
101 10.9 0.0 24.7
203 17.3 0.0 38.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

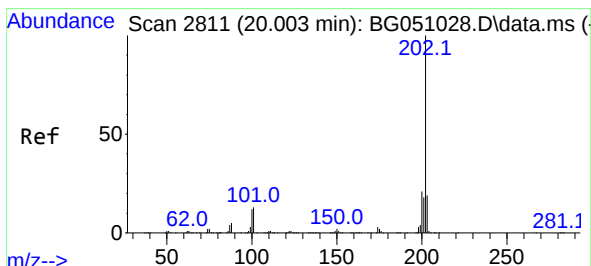
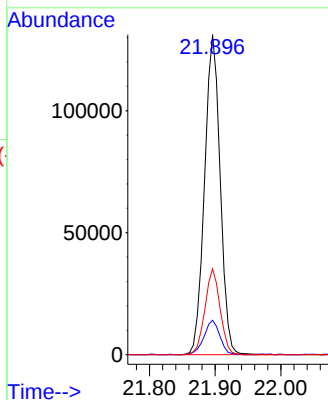
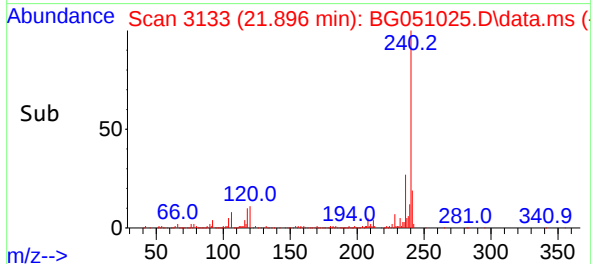
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



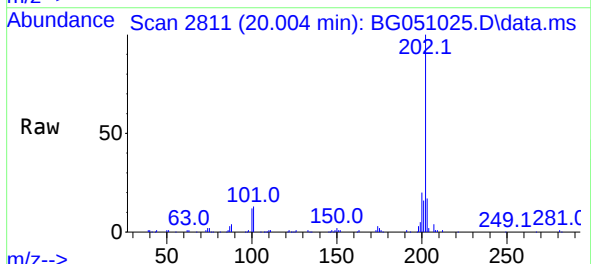
Tgt Ion:240 Resp: 21730
Ion Ratio Lower Upper
240 100
120 10.8 4.2 6.2
236 26.8 21.8 32.6

Manual Integrations
APPROVED

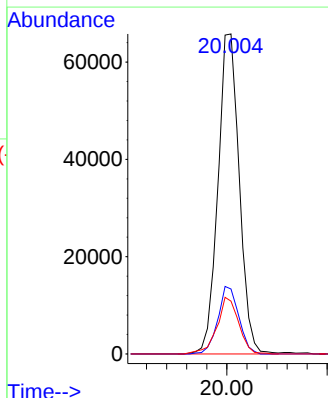
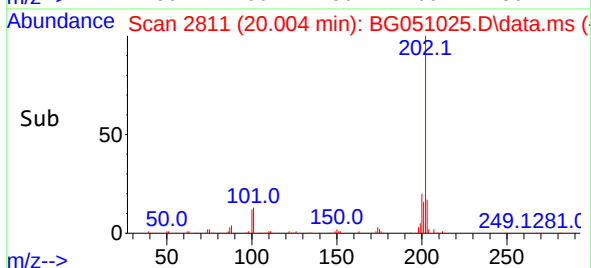
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

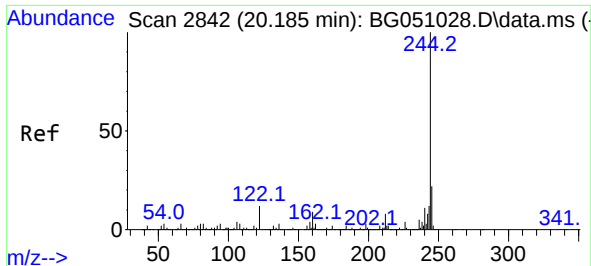


#78
Pyrene
Concen: 6.285 ng
RT: 20.004 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:202 Resp: 96899
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.8
203 16.5 14.6 21.8





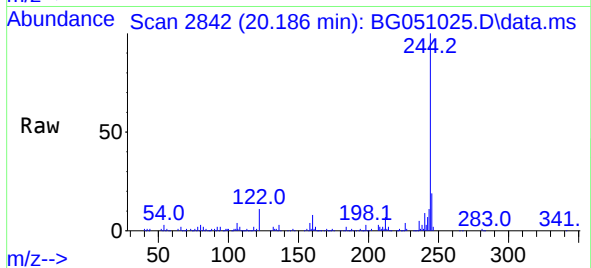
#79
 Terphenyl-d14
 Concen: 13.152 ng
 RT: 20.186 min Scan# 20186
 Delta R.T. 0.001 min
 Lab File: BG051025.D
 Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

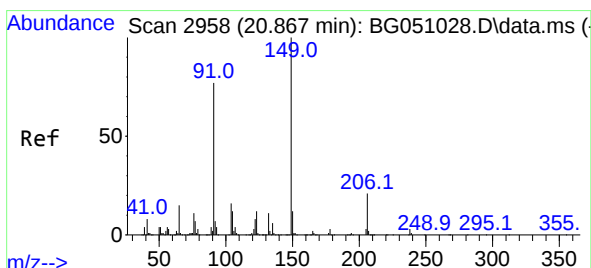
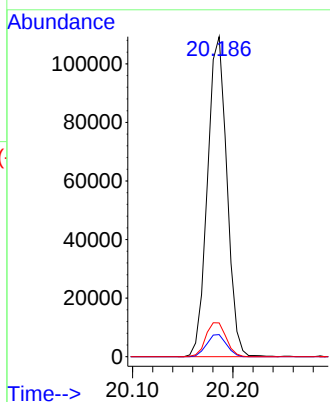
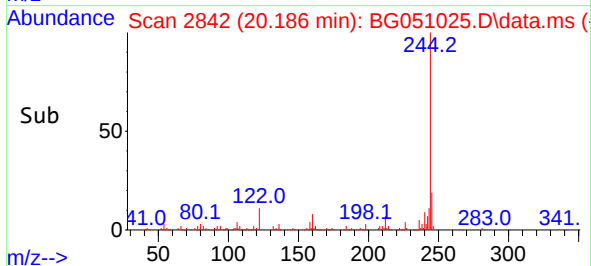


Tgt Ion:244 Resp: 146650
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.9 10.3
 122 10.6 5.0 7.6

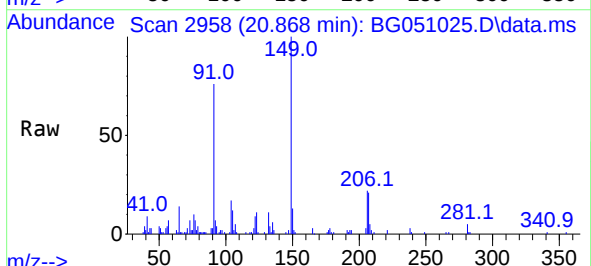
Manual Integrations

APPROVED

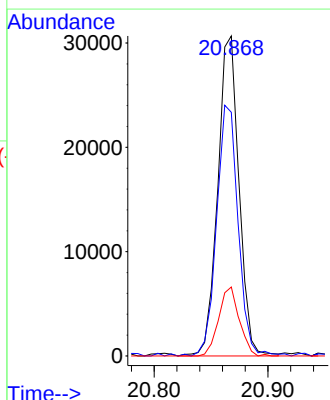
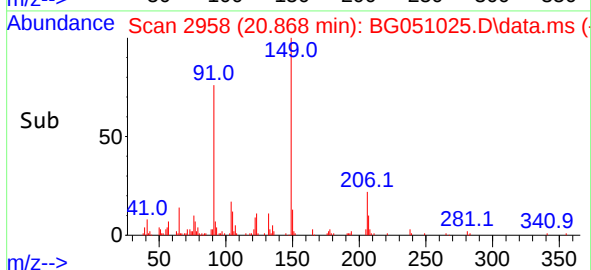
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

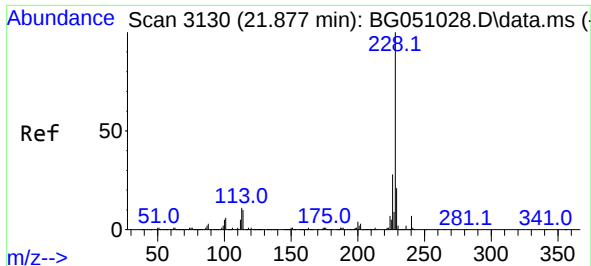


#80
 Butylbenzylphthalate
 Concen: 6.109 ng
 RT: 20.868 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051025.D
 Acq: 13 Nov 2021 16:04



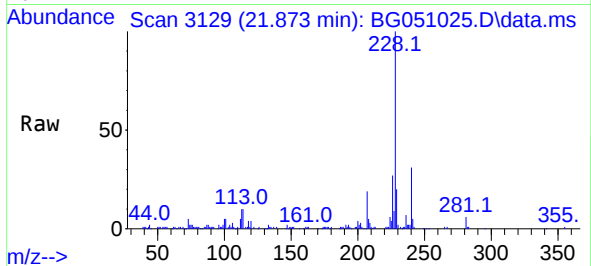
Tgt Ion:149 Resp: 39840
 Ion Ratio Lower Upper
 149 100
 91 76.2 63.4 95.2
 206 21.6 18.4 27.6





#81
Benzo(a)anthracene
Concen: 6.095 ng
RT: 21.873 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

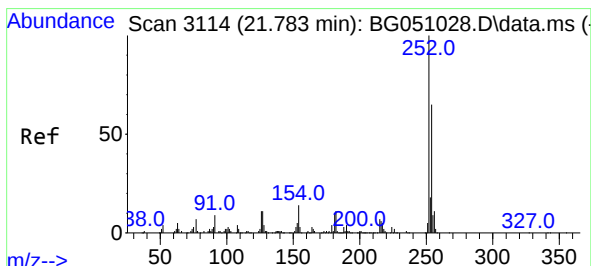
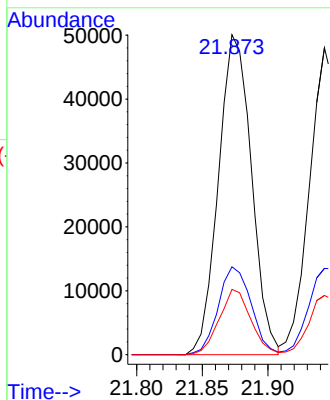
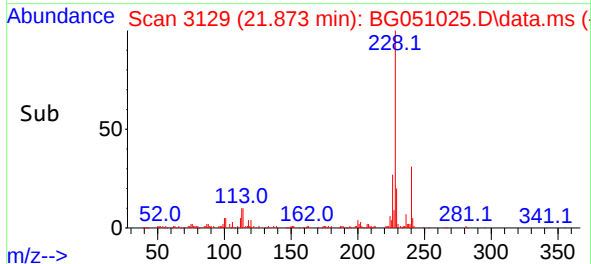
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



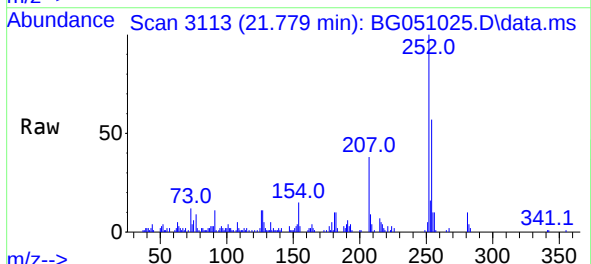
Tgt Ion:228 Resp: 8764
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.4 16.0 24.0

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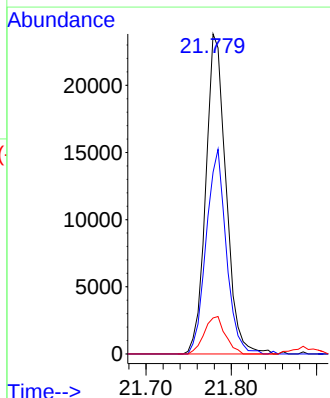
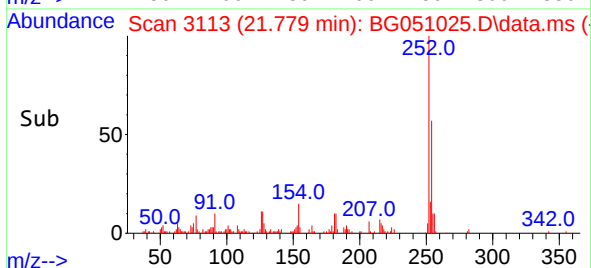
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

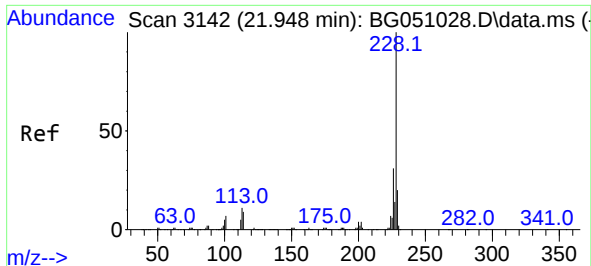


#82
3,3'-Dichlorobenzidine
Concen: 8.211 ng
RT: 21.779 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



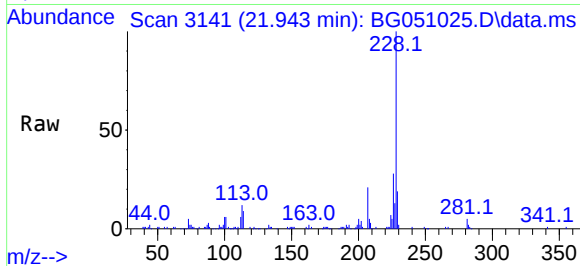
Tgt Ion:252 Resp: 39126
Ion Ratio Lower Upper
252 100
254 56.8 52.4 78.6
126 11.3 5.9 8.9#





#83
Chrysene
Concen: 6.093 ng
RT: 21.943 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

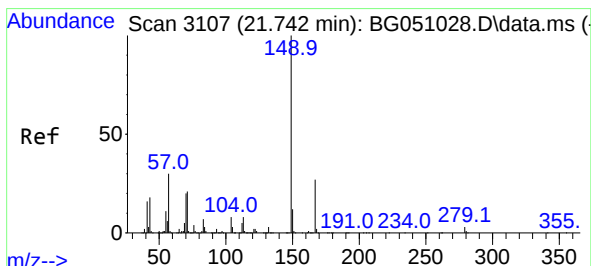
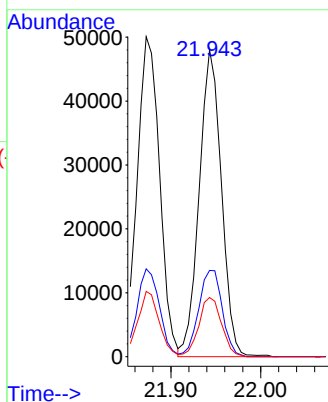
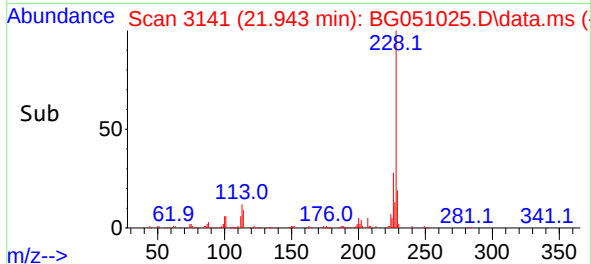
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



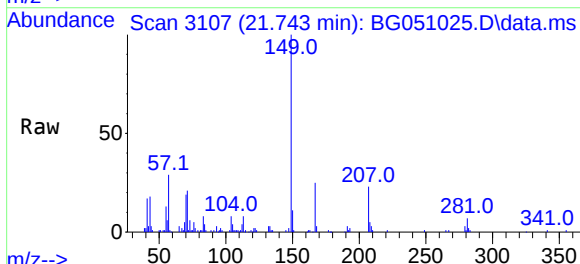
Tgt Ion:228 Resp: 8241
Ion Ratio Lower Upper
228 100
226 28.1 23.1 34.7
229 19.3 15.3 22.9

Manual Integrations
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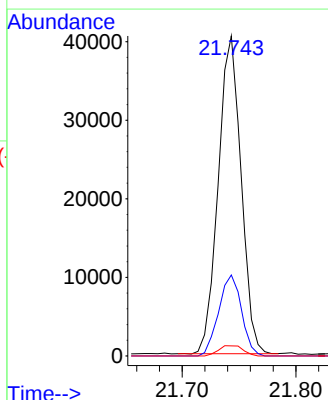
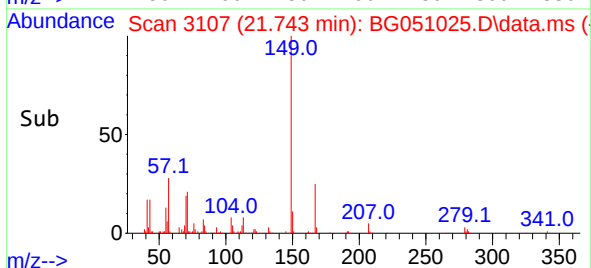
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

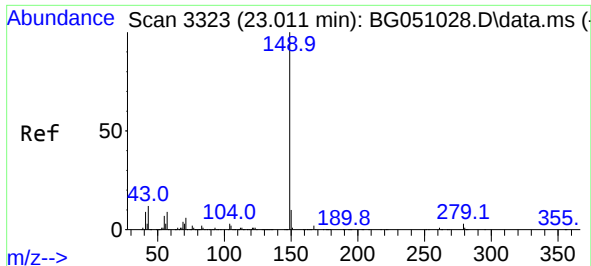


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.091 ng
RT: 21.743 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



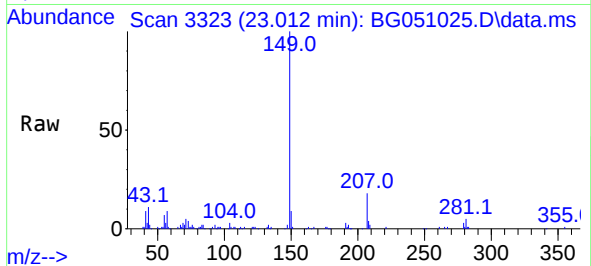
Tgt Ion:149 Resp: 56438
Ion Ratio Lower Upper
149 100
167 25.3 22.3 33.5
279 3.1 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 6.168 ng
RT: 23.012 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

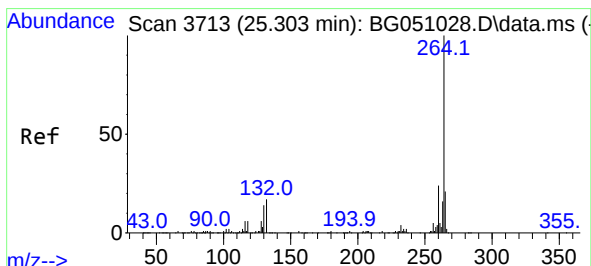
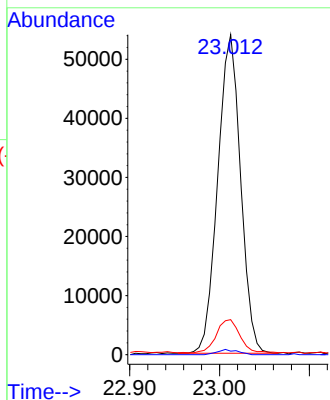
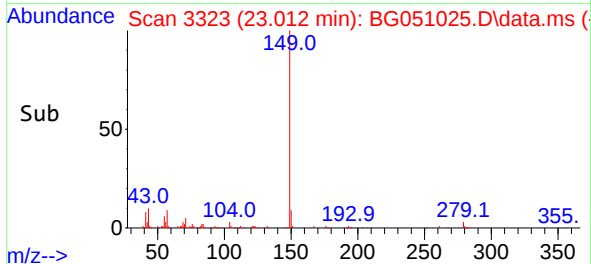
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



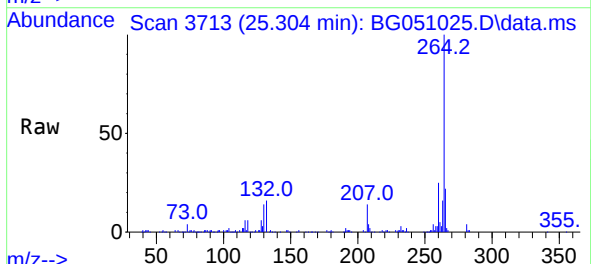
Tgt Ion:149 Resp: 95320
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.2
43 10.7 8.6 12.8

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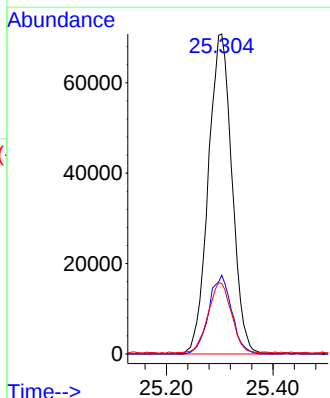
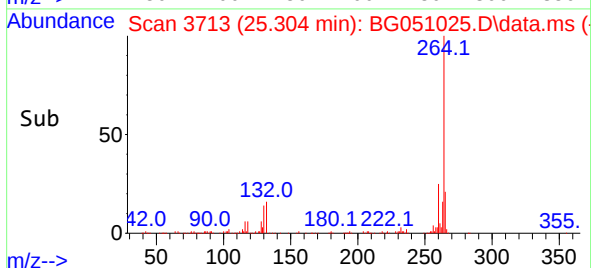
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

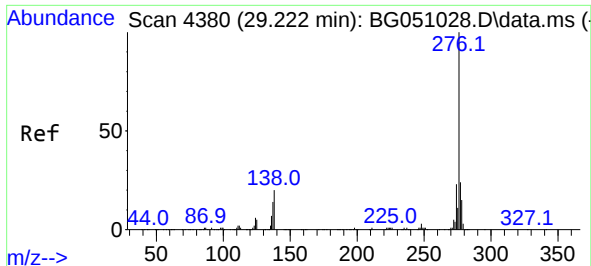


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.304 min Scan# 3713
Delta R.T. 0.001 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:264 Resp: 217744
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 22.0 16.9 25.3





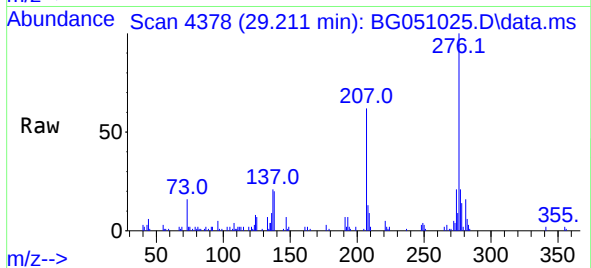
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.798 ng
RT: 29.211 min Scan# 4380
Delta R.T. -0.011 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

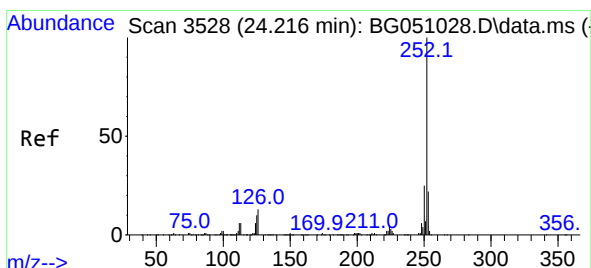
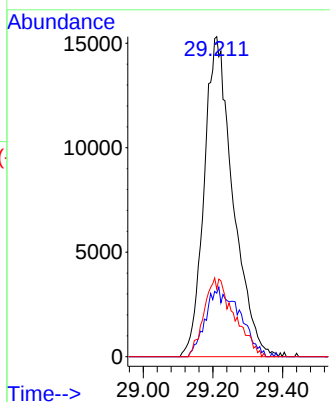
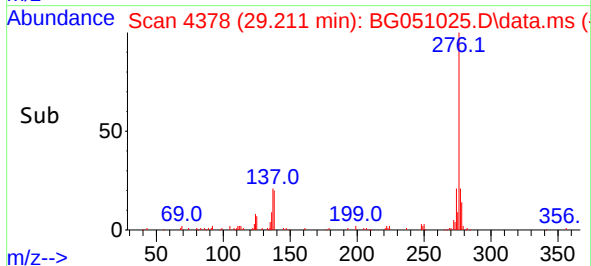


Tgt Ion:276 Resp: 8793
Ion Ratio Lower Upper
276 100
138 25.4 5.1 7.7
277 11.2 19.8 29.6

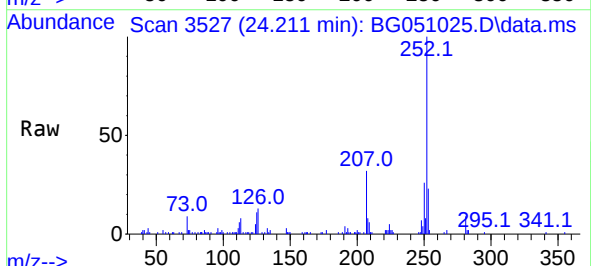
Manual Integrations

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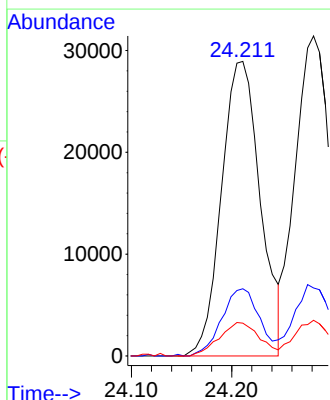
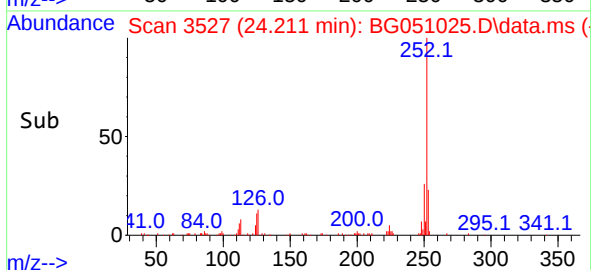
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

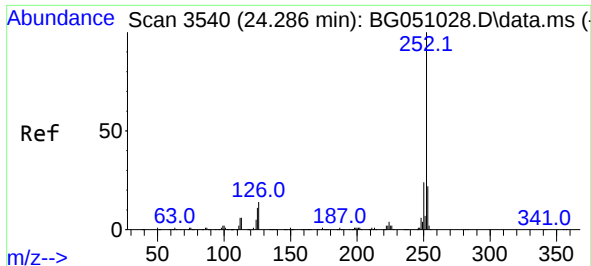


#88
Benzo(b)fluoranthene
Concen: 5.841 ng
RT: 24.211 min Scan# 3527
Delta R.T. -0.005 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04



Tgt Ion:252 Resp: 77892
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.4
125 11.1 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 6.012 ng

RT: 24.281 min Scan# 3539

Delta R.T. -0.005 min

Lab File: BG051025.D

Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

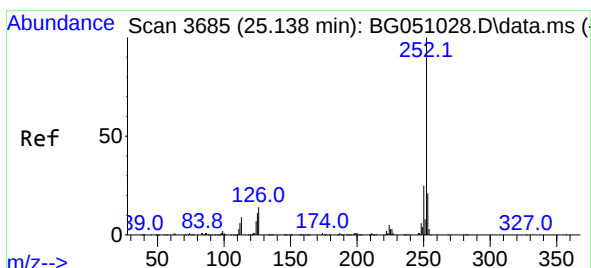
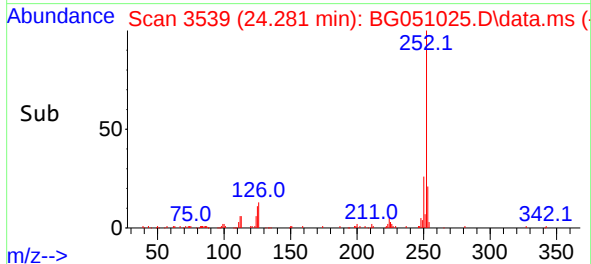
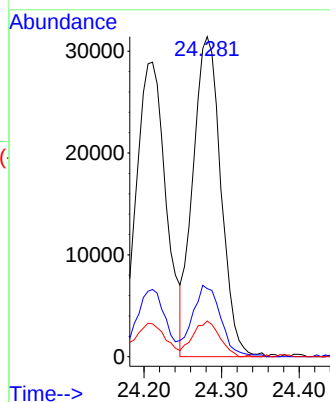
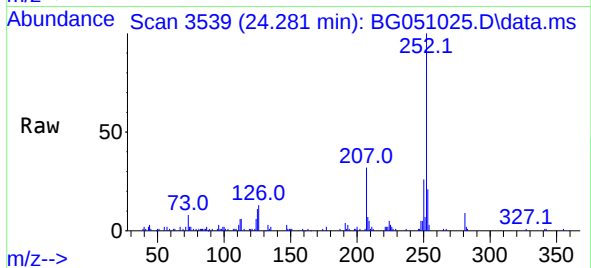
SSTDICC005

Tgt Ion:	252	Resp:	7886
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.0	27.0
125	11.1	3.1	4.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#90

Benzo(a)pyrene

Concen: 5.796 ng

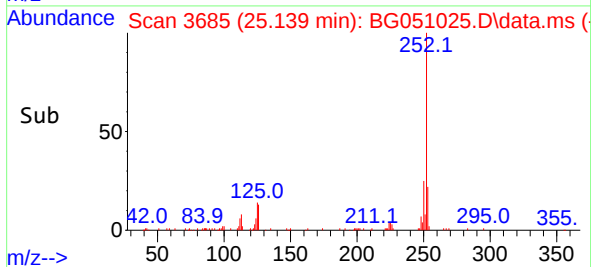
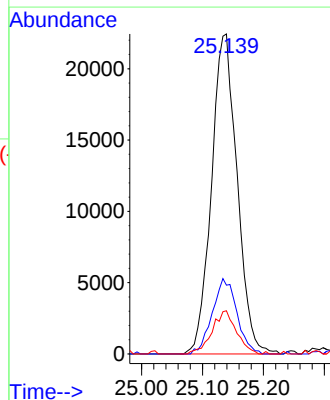
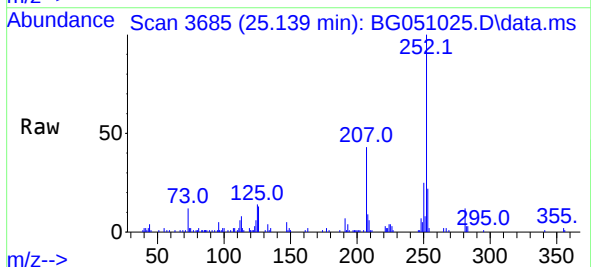
RT: 25.139 min Scan# 3685

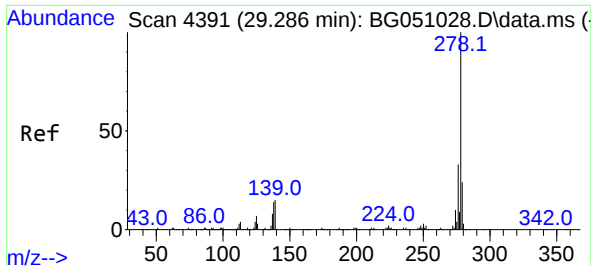
Delta R.T. 0.001 min

Lab File: BG051025.D

Acq: 13 Nov 2021 16:04

Tgt Ion:	252	Resp:	65711
Ion Ratio	Lower	Upper	
252	100		
253	21.5	16.6	25.0
125	13.5	3.5	5.3





#91
Dibenzo(a,h)anthracene
Concen: 5.777 ng
RT: 29.276 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Instrument :

BNA_G

ClientSampleId :

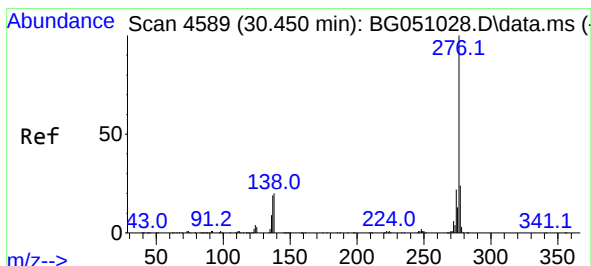
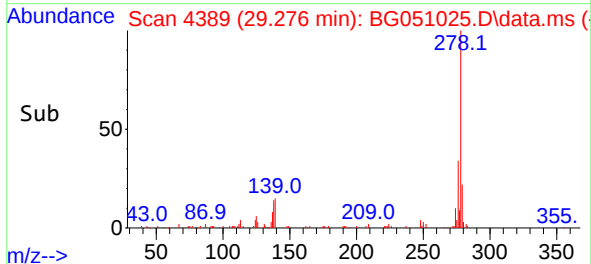
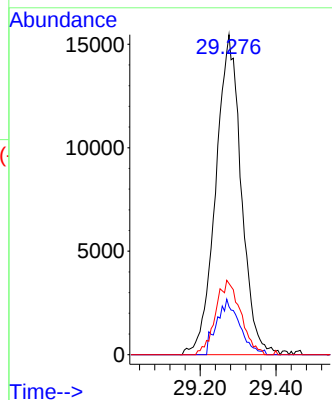
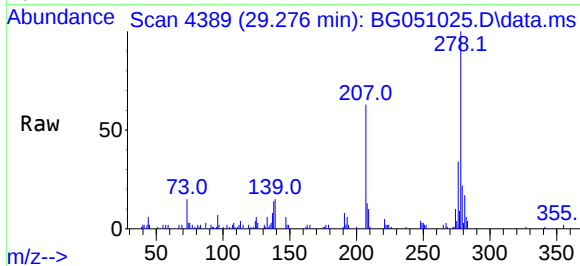
SSTDICC005

Tgt Ion:278 Resp: 7246
Ion Ratio Lower Upper
278 100
139 15.0 4.6 6.8
279 22.2 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 5.750 ng
RT: 30.439 min Scan# 4587
Delta R.T. -0.011 min
Lab File: BG051025.D
Acq: 13 Nov 2021 16:04

Tgt Ion:276 Resp: 70642
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 21.2 7.0 10.6#

