

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051031.D
 Acq On : 13 Nov 2021 20:11
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Nov 15 03:18:50 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	8.229	152	42473	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	177674	20.000	ng	# 0.00
39) Acenaphthene-d10	14.856	164	123031	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	283543	20.000	ng	# 0.00
76) Chrysene-d12	21.901	240	235991	20.000	ng	# 0.00
86) Perylene-d12	25.303	264	240699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	368804	129.861	ng	0.00
7) Phenol-d6	7.377	99	526583	128.066	ng	0.00
23) Nitrobenzene-d5	9.404	82	545161	127.016	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	179517	152.976	ng	0.00
45) 2-Fluorobiphenyl	13.475	172	1017161	124.429	ng	0.00
79) Terphenyl-d14	20.191	244	1581376	130.591	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	4.028	79	243440	60.585	ng	# 90
4) n-Nitrosodimethylamine	3.939	42	111014	58.627	ng	# 35
6) Aniline	7.547	93	317848	66.534	ng	95
8) 2-Chlorophenol	7.788	128	188185	68.821	ng	87
10) Phenol	7.406	94	268741	67.221	ng	81
11) bis(2-Chloroethyl)ether	7.635	93	204356	65.491	ng	87
12) 1,3-Dichlorobenzene	8.111	146	206294	65.356	ng	97
13) 1,4-Dichlorobenzene	8.264	146	206685	64.950	ng	97
14) 1,2-Dichlorobenzene	8.587	146	199423	65.610	ng	94
15) Benzyl Alcohol	8.469	79	216986	66.778	ng	91
17) 2-Methylphenol	8.663	107	182322	69.310	ng	91
18) Hexachloroethane	9.316	117	78955	65.557	ng	95
19) n-Nitroso-di-n-propyla...	9.039	70	194370	64.856	ng	# 88
20) 3+4-Methylphenols	8.998	107	262352	70.855	ng	95
22) Acetophenone	9.057	105	326505	64.639	ng	# 95
24) Nitrobenzene	9.451	77	266774	62.510	ng	93
25) Isophorone	9.974	82	493393	64.810	ng	# 94
26) 2-Nitrophenol	10.156	139	119669	76.366	ng	# 89
27) 2,4-Dimethylphenol	10.209	122	174093	64.303	ng	92
28) bis(2-Chloroethoxy)met...	10.444	93	287092	65.954	ng	94
29) 2,4-Dichlorophenol	10.696	162	193995	70.302	ng	97
30) 1,2,4-Trichlorobenzene	10.914	180	212488	67.788	ng	97
31) Naphthalene	11.102	128	636934	66.973	ng	98
32) Benzoic acid	10.391	122	168063	83.641	ng	# 81
33) 4-Chloroaniline	11.213	127	282488	70.795	ng	95
34) Hexachlorobutadiene	11.372	225	126702	64.384	ng	97
35) Caprolactam	12.024	113	56235m	53.248	ng	
36) 4-Chloro-3-methylphenol	12.318	107	247203	71.672	ng	92
37) 2-Methylnaphthalene	12.694	142	443152	67.534	ng	92
38) 1-Methylnaphthalene	12.911	142	428796	67.389	ng	91
40) 1,2,4,5-Tetrachloroben...	13.058	216	239604	65.949	ng	98
41) Hexachlorocyclopentadiene	13.023	237	101487	48.333	ng	92
43) 2,4,6-Trichlorophenol	13.293	196	179352	70.054	ng	95
44) 2,4,5-Trichlorophenol	13.370	196	190414	71.138	ng	91
46) 1,1'-Biphenyl	13.687	154	582689	64.932	ng	93
47) 2-Chloronaphthalene	13.740	162	462432	67.110	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.939	65	189418	69.103	ng	90
49) Acenaphthylene	14.580	152	747259	66.185	ng	99
50) Dimethylphthalate	14.304	163	649187	69.809	ng	100
51) 2,6-Dinitrotoluene	14.427	165	139419	74.850	ng	# 81
52) Acenaphthene	14.921	154	440986	60.782	ng	90
53) 3-Nitroaniline	14.762	138	165394	75.068	ng	94
54) 2,4-Dinitrophenol	14.974	184	89871	77.775	ng	# 81
55) Dibenzofuran	15.250	168	744049	66.309	ng	98
56) 4-Nitrophenol	15.062	139	131713	74.318	ng	# 73
57) 2,4-Dinitrotoluene	15.220	165	202302	77.055	ng	# 87
58) Fluorene	15.896	166	584047	67.764	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.473	232	169450	72.675	ng	# 97
60) Diethylphthalate	15.649	149	681553	69.753	ng	98
61) 4-Chlorophenyl-phenyle...	15.878	204	322136	68.309	ng	99
62) 4-Nitroaniline	15.931	138	169828	74.087	ng	# 62
63) Azobenzene	16.178	77	713824	63.111	ng	82
65) 4,6-Dinitro-2-methylph...	15.984	198	131695	77.328	ng	92
66) n-Nitrosodiphenylamine	16.102	169	541565	67.220	ng	95
67) 4-Bromophenyl-phenylether	16.777	248	204891	71.710	ng	96
68) Hexachlorobenzene	16.901	284	200283	70.529	ng	94
69) Atrazine	17.042	200	137557	43.343	ng	96
70) Pentachlorophenol	17.247	266	127355	65.880	ng	95
71) Phenanthrene	17.641	178	978437	65.484	ng	98
72) Anthracene	17.735	178	975105	65.674	ng	97
73) Carbazole	18.005	167	952570	64.371	ng	96
74) Di-n-butylphthalate	18.534	149	1130279	65.085	ng	# 96
77) Benzidine	19.815	184	316195	41.339	ng	96
78) Pyrene	20.003	202	1139486	68.055	ng	95
80) Butylbenzylphthalate	20.867	149	512006	72.294	ng	98
81) Benzo(a)anthracene	21.883	228	1065289	68.221	ng	97
82) 3,3'-Dichlorobenzidine	21.789	252	494001	95.458	ng	# 99
83) Chrysene	21.954	228	1003760	68.337	ng	93
84) Bis(2-ethylhexyl)phtha...	21.742	149	717367	71.288	ng	# 97
85) Di-n-octyl phthalate	23.011	149	1196370	71.281	ng	98
87) Indeno(1,2,3-cd)pyrene	29.239	276	1176829	70.197	ng	# 88
88) Benzo(b)fluoranthene	24.216	252	1036429	70.309	ng	# 93
89) Benzo(k)fluoranthene	24.292	252	995693	68.659	ng	# 96
90) Benzo(a)pyrene	25.150	252	879174	70.147	ng	# 94
91) Dibenzo(a,h)anthracene	29.310	278	953232	68.743	ng	# 92
92) Benzo(g,h,i)perylene	30.473	276	956017	70.394	ng	# 91

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

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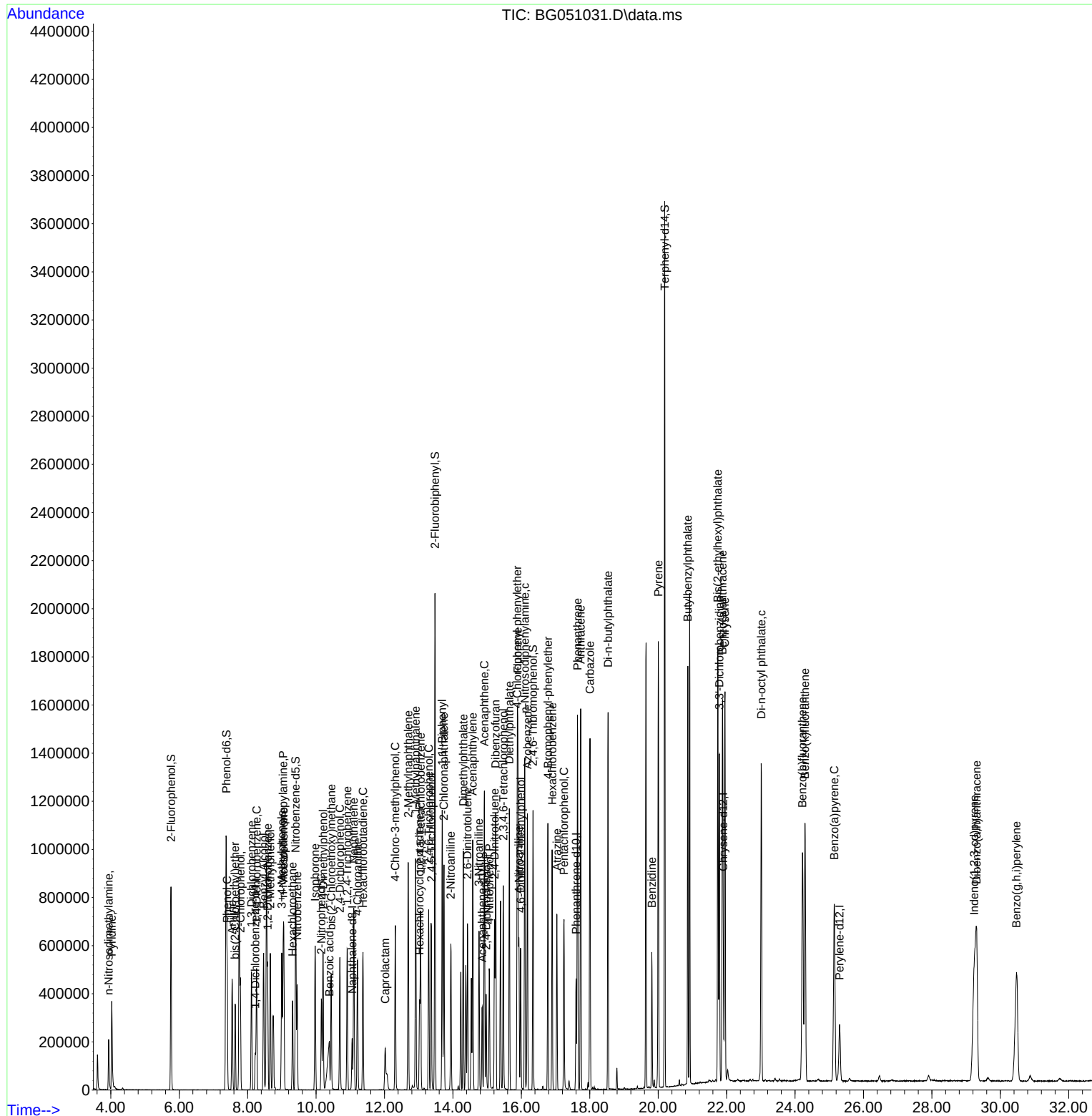
Quant Time: Nov 15 03:18:50 2021

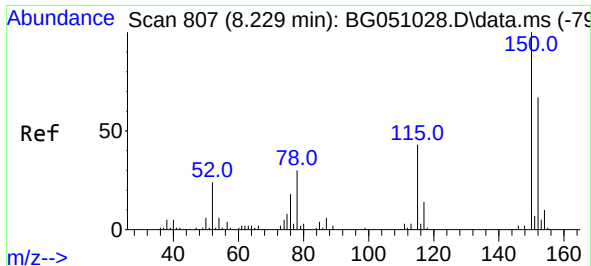
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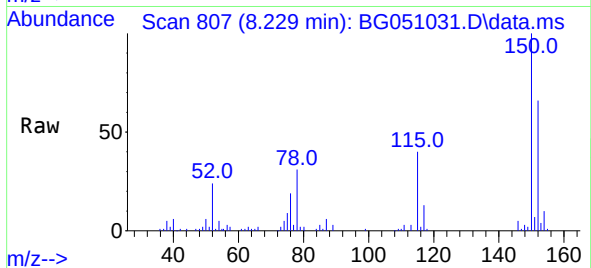
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

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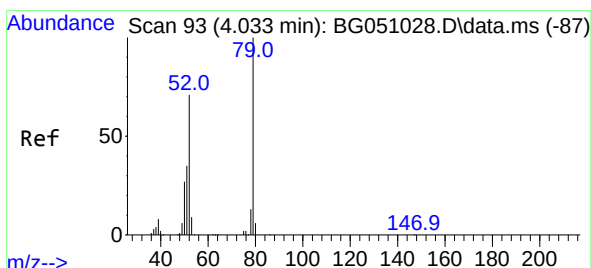
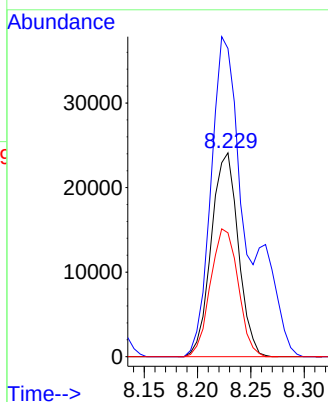
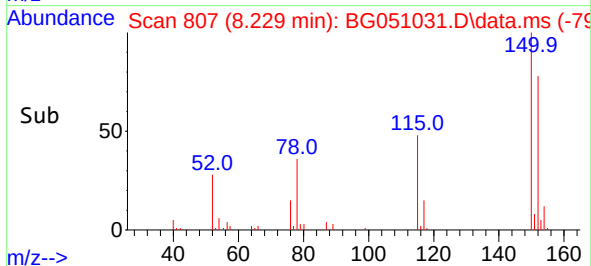


Tgt Ion:152 Resp: 4247
Ion Ratio Lower Upper
152 100
150 151.2 119.4 179.0
115 60.7 60.2 90.4

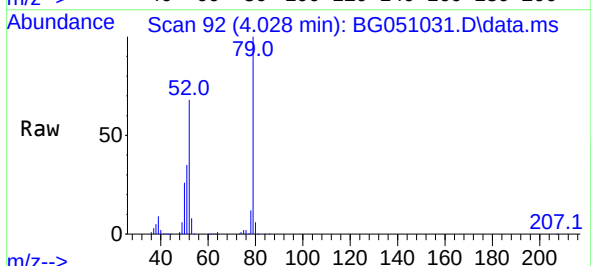
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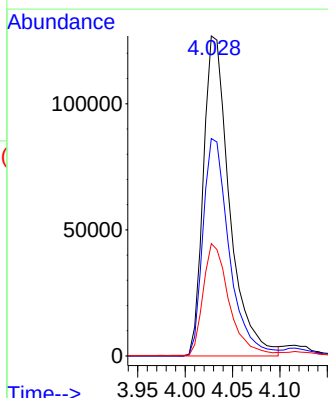
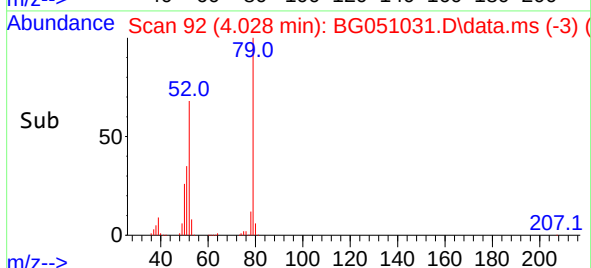
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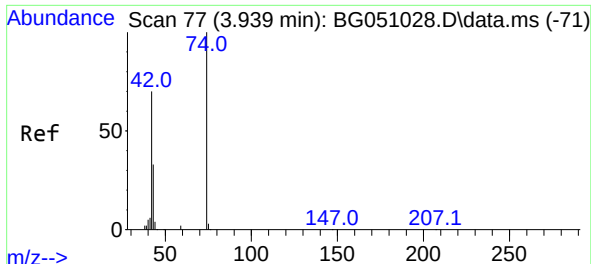


#3
Pyridine
Concen: 60.585 ng
RT: 4.028 min Scan# 92
Delta R.T. -0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion: 79 Resp: 243440
Ion Ratio Lower Upper
79 100
52 67.9 58.4 87.6
51 35.1 37.0 55.6#





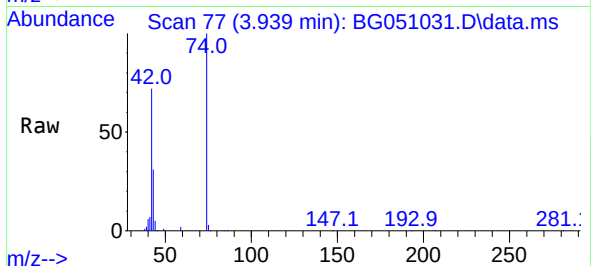
#4
n-Nitrosodimethylamine
Concen: 58.627 ng
RT: 3.939 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

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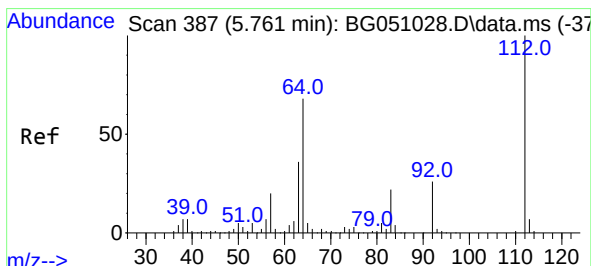
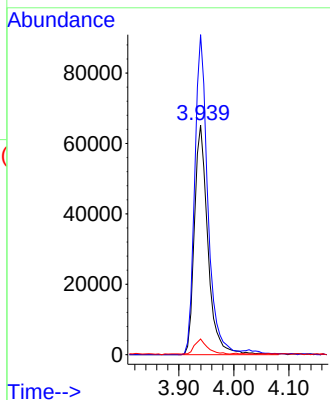
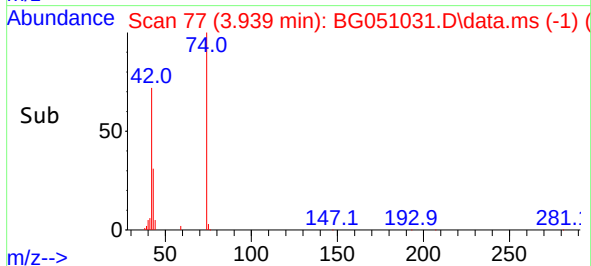


Tgt Ion: 42 Resp: 111014
Ion Ratio Lower Upper
42 100
74 139.4 64.0 96.0
44 6.8 2.7 4.1

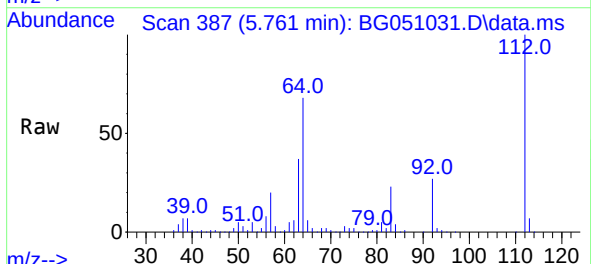
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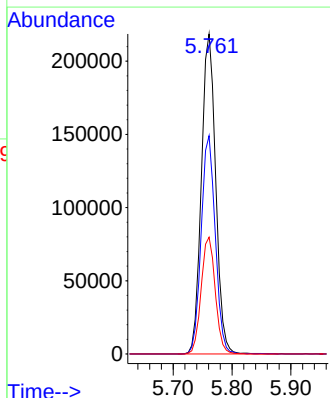
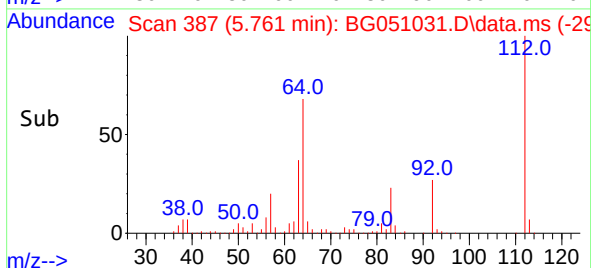
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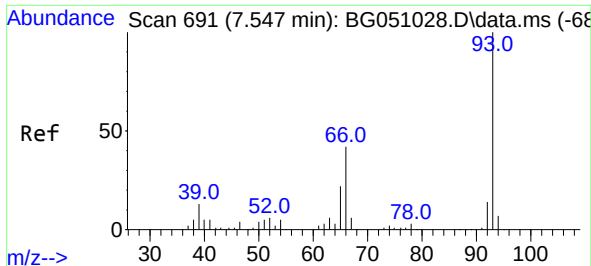


#5
2-Fluorophenol
Concen: 129.861 ng
RT: 5.761 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:112 Resp: 368804
Ion Ratio Lower Upper
112 100
64 68.2 46.7 70.1
63 36.5 35.3 52.9





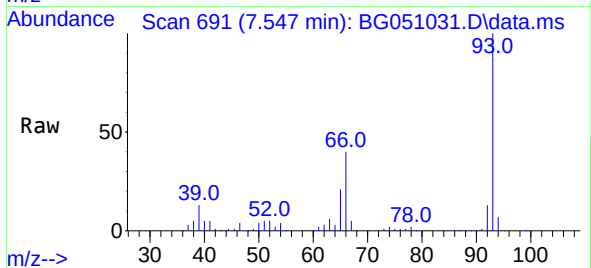
#6
Aniline
Concen: 66.534 ng
RT: 7.547 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

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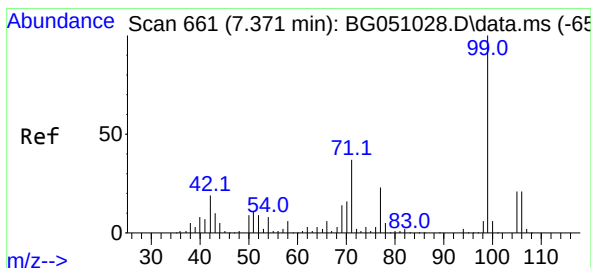
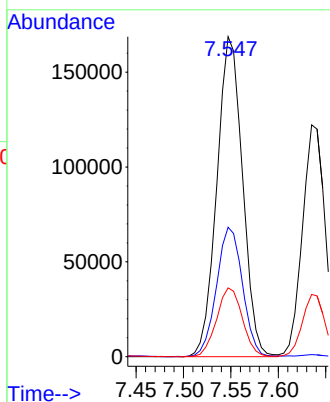
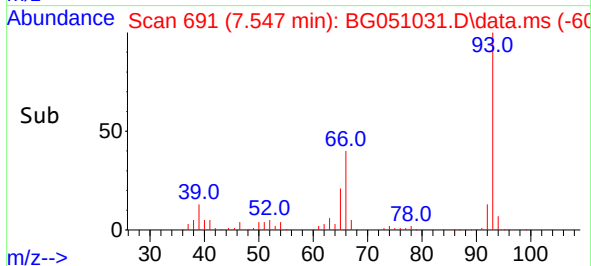


Tgt Ion: 93 Resp: 31784
Ion Ratio Lower Upper
93 100
66 40.4 30.6 45.8
65 21.5 15.0 22.4

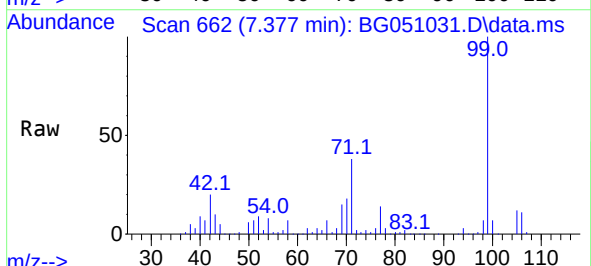
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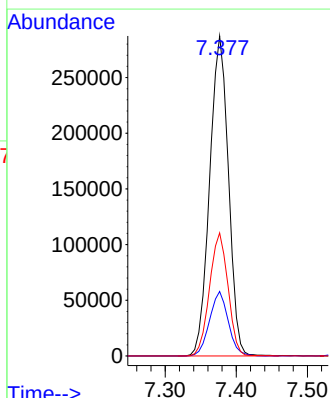
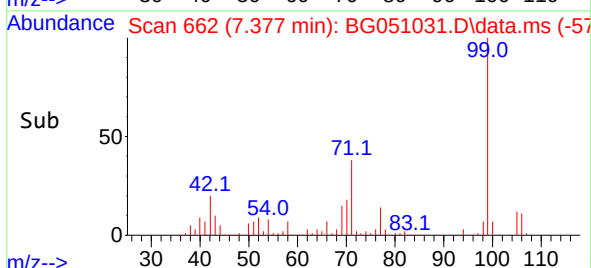
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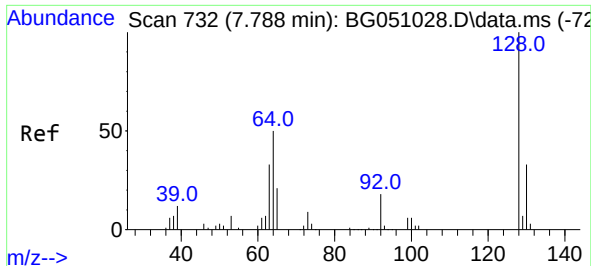


#7
Phenol-d6
Concen: 128.066 ng
RT: 7.377 min Scan# 662
Delta R.T. 0.006 min
Lab File: BG051031.D
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Tgt Ion: 99 Resp: 526583
Ion Ratio Lower Upper
99 100
42 20.2 20.5 30.7#
71 38.4 41.5 62.3#





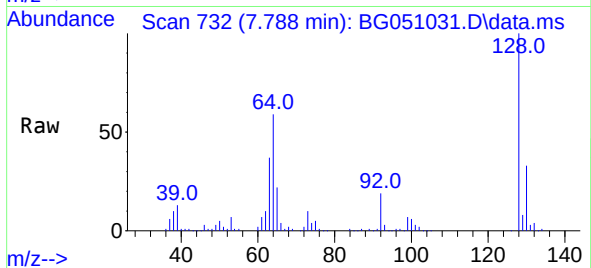
#8
2-Chlorophenol
Concen: 68.821 ng
RT: 7.788 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

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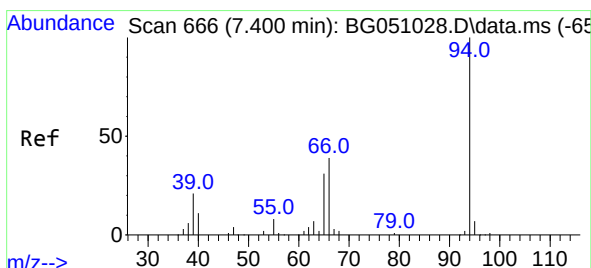
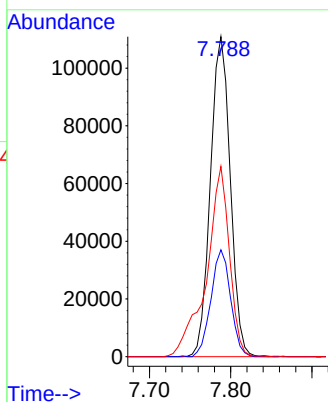
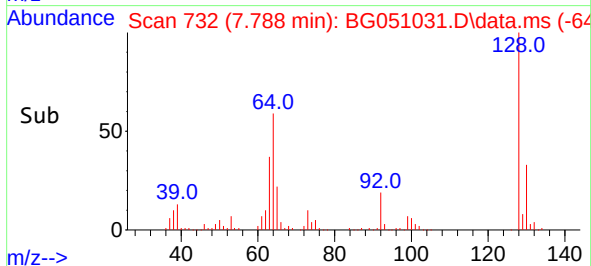


Tgt Ion:128 Resp: 188185
Ion Ratio Lower Upper
128 100
130 33.4 10.0 50.0
64 59.4 28.1 68.1

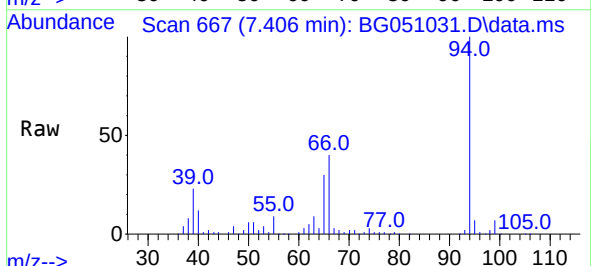
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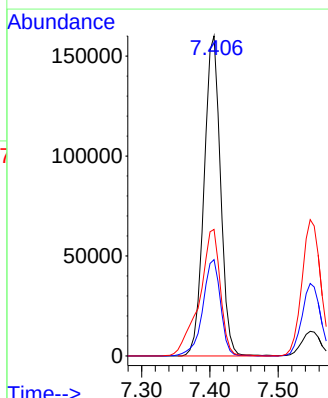
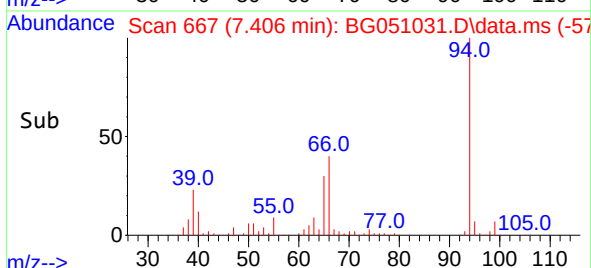
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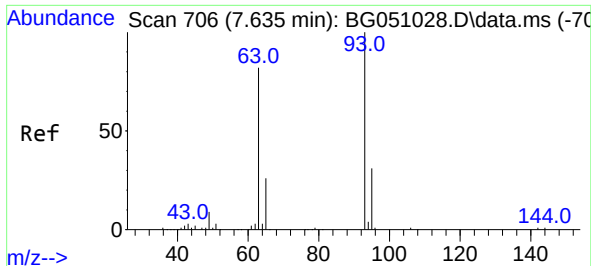


#10
Phenol
Concen: 67.221 ng
RT: 7.406 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG051031.D
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Tgt Ion: 94 Resp: 268741
Ion Ratio Lower Upper
94 100
65 30.1 12.9 52.9
66 39.6 39.4 79.4





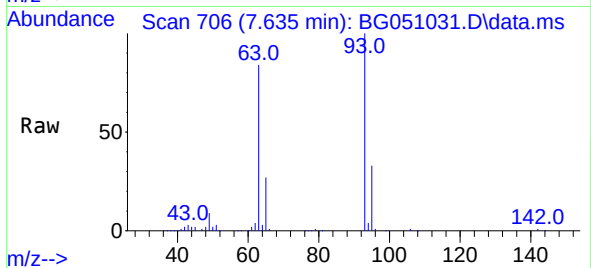
#11
bis(2-Chloroethyl)ether
Concen: 65.491 ng
RT: 7.635 min Scan# 706
Delta R.T. 0.000 min
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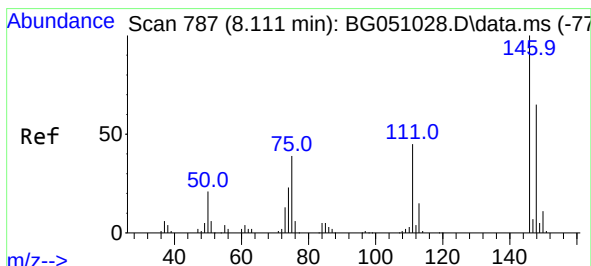
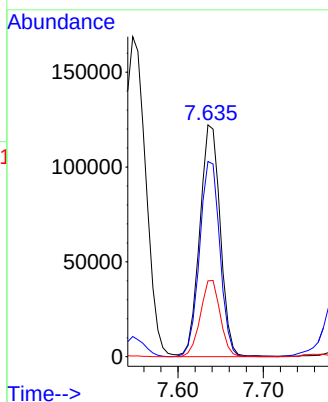
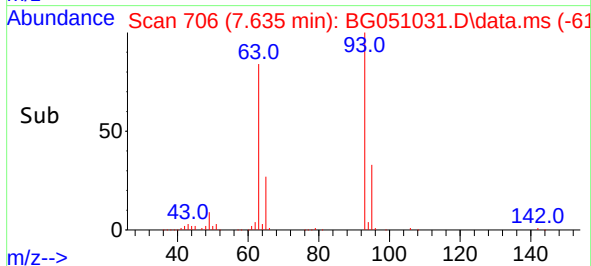


Tgt Ion: 93 Resp: 204350
Ion Ratio Lower Upper
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63 84.2 50.4 90.4
95 32.7 15.3 55.3

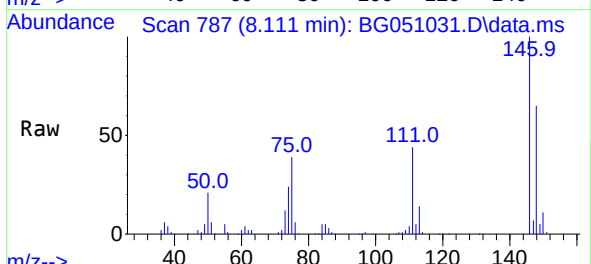
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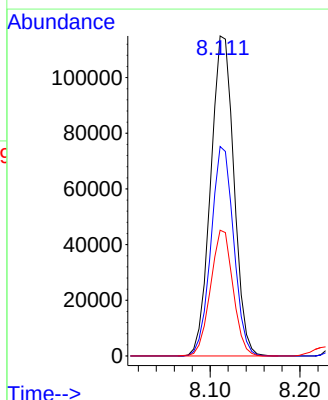
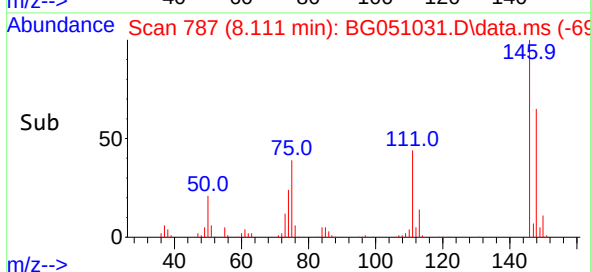
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

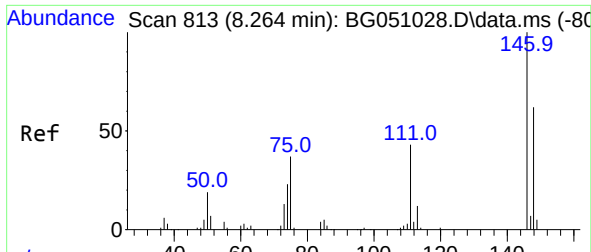


#12
1,3-Dichlorobenzene
Concen: 65.356 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:146 Resp: 206294
Ion Ratio Lower Upper
146 100
148 65.5 52.6 78.8
75 39.3 35.7 53.5





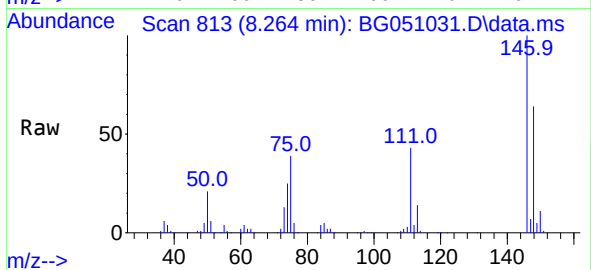
#13
1,4-Dichlorobenzene
Concen: 64.950 ng
RT: 8.264 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

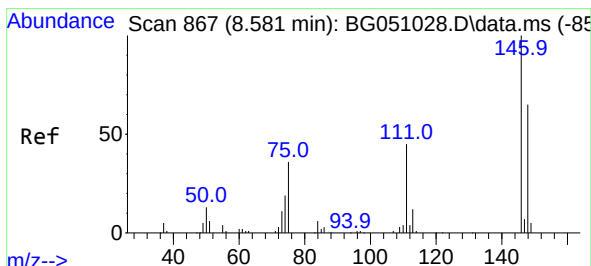
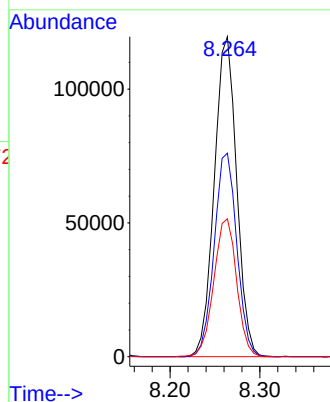
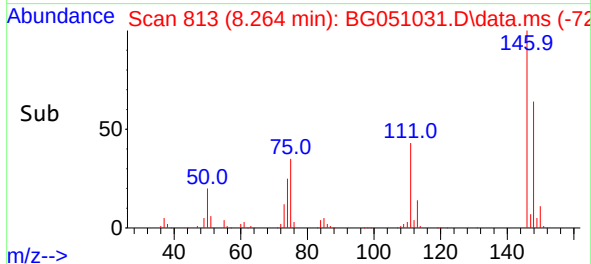


Tgt Ion:146 Resp: 206685
Ion Ratio Lower Upper
146 100
148 63.6 54.0 81.0
111 43.1 34.3 51.5

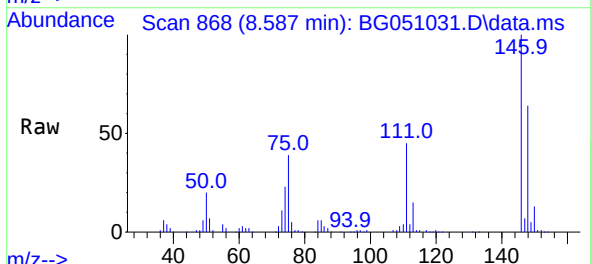
Manual Integrations

APPROVED

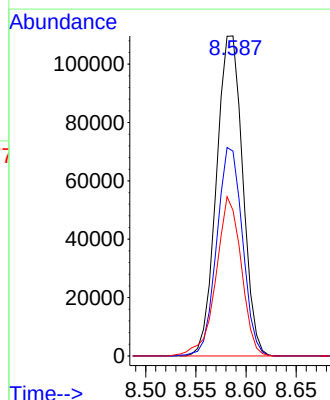
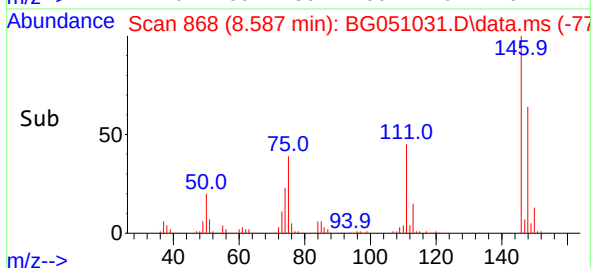
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

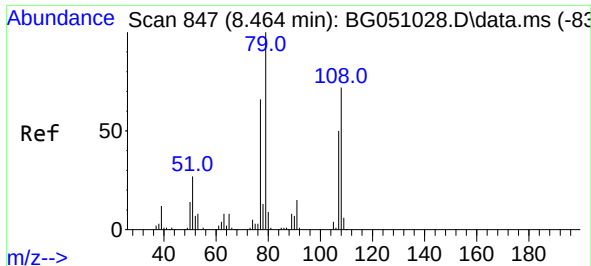


#14
1,2-Dichlorobenzene
Concen: 65.610 ng
RT: 8.587 min Scan# 868
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:146 Resp: 199423
Ion Ratio Lower Upper
146 100
148 64.0 47.5 71.3
111 45.5 39.1 58.7





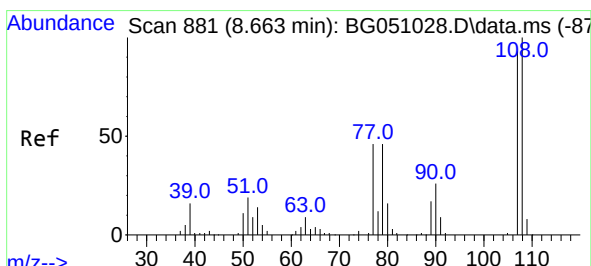
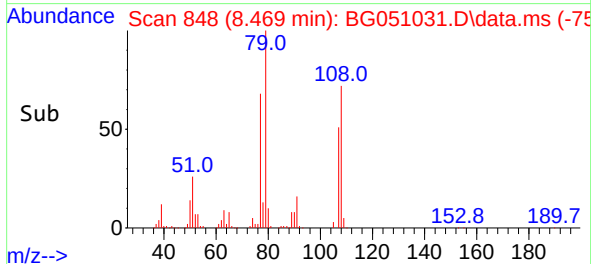
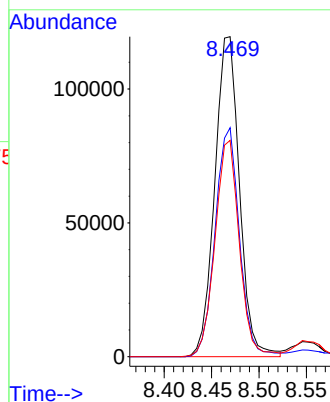
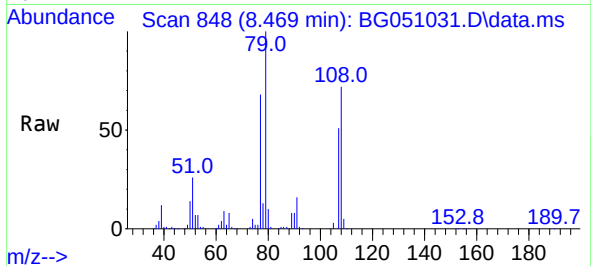
#15
Benzyl Alcohol
Concen: 66.778 ng
RT: 8.469 min Scan# 847
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 216980
Ion Ratio Lower Upper
79 100
108 71.5 48.2 72.4
77 67.6 57.3 85.9

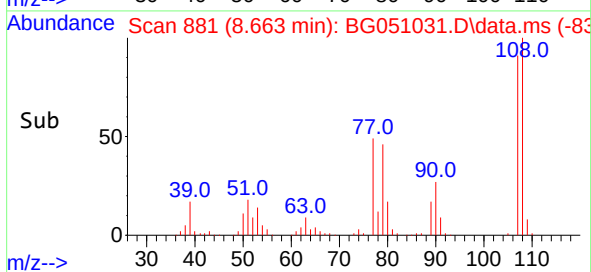
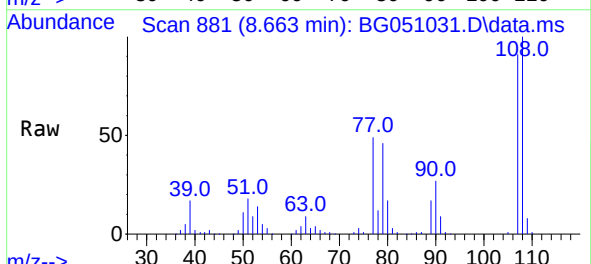
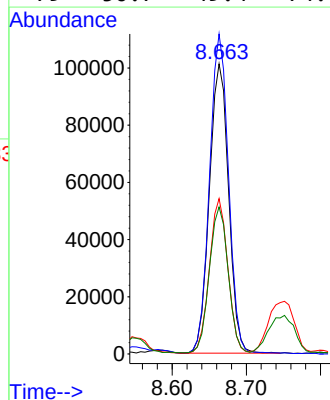
Manual Integrations
APPROVED

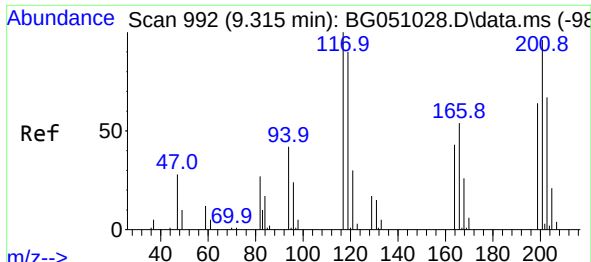
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#17
2-Methylphenol
Concen: 69.310 ng
RT: 8.663 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:107 Resp: 182322
Ion Ratio Lower Upper
107 100
108 110.3 84.6 127.0
77 53.6 50.7 76.1
79 50.7 49.4 74.0





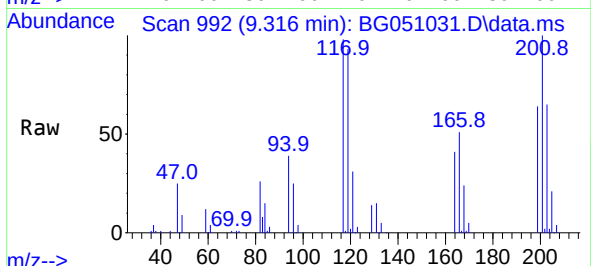
#18
Hexachloroethane
Concen: 65.557 ng
RT: 9.316 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

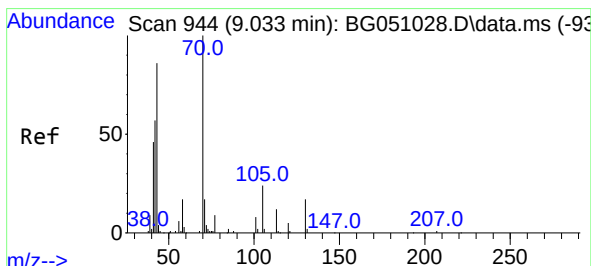
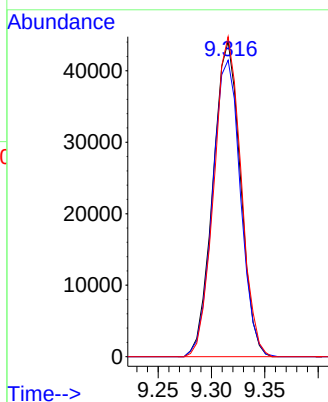


Tgt Ion:117 Resp: 7895
Ion Ratio Lower Upper
117 100
119 94.1 74.4 111.6
201 101.5 88.6 133.0

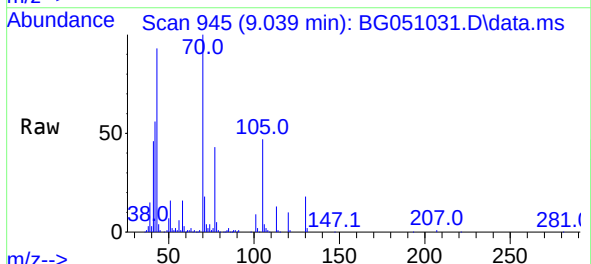
Manual Integrations

APPROVED

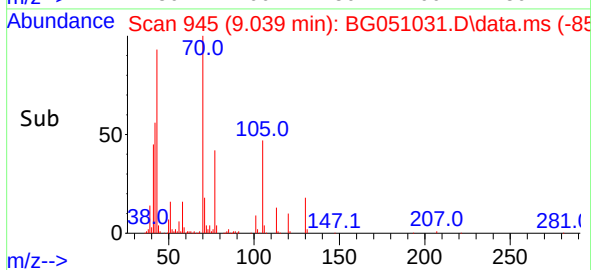
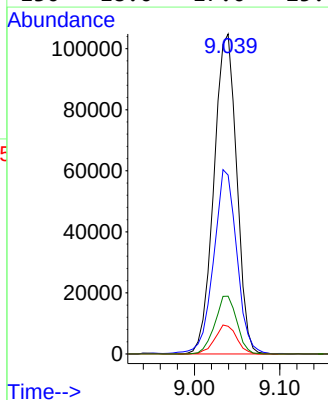
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

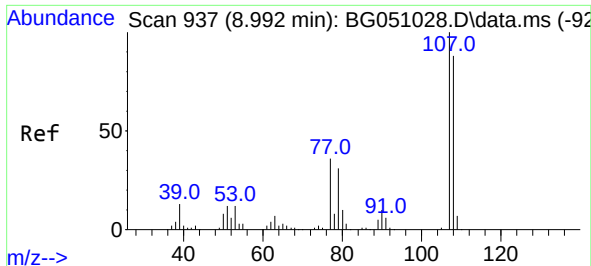


#19
n-Nitroso-di-n-propylamine
Concen: 64.856 ng
RT: 9.039 min Scan# 945
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion: 70 Resp: 194370
Ion Ratio Lower Upper
70 100
42 55.9 54.5 81.7
101 8.7 9.0 13.6#
130 18.0 17.0 25.6





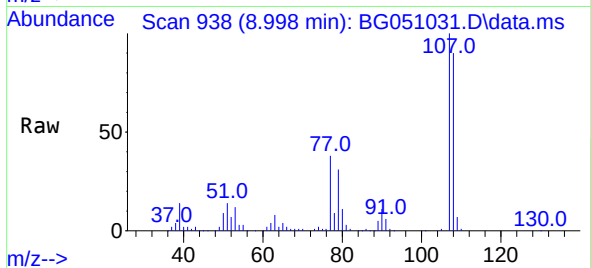
#20
3+4-Methylphenols
Concen: 70.855 ng
RT: 8.998 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

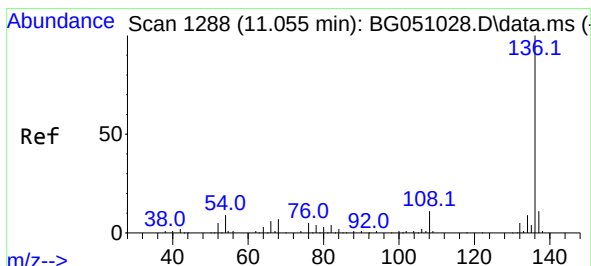
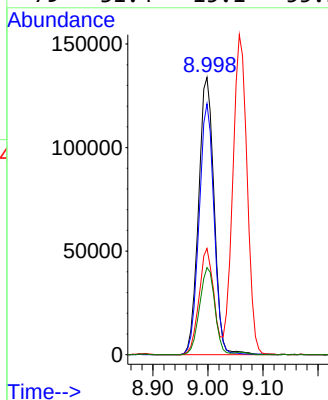
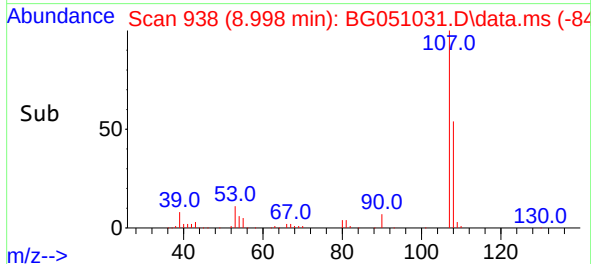


Tgt Ion:107 Resp: 262352
Ion Ratio Lower Upper
107 100
108 90.5 69.3 109.3
77 38.3 25.2 65.2
79 31.4 15.1 55.1

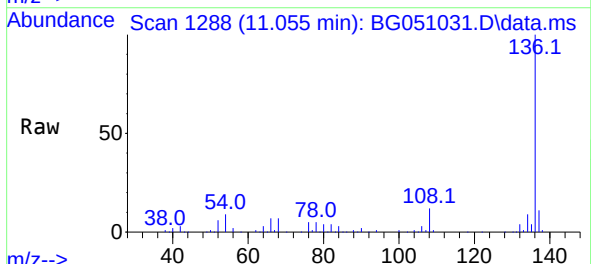
Manual Integrations

APPROVED

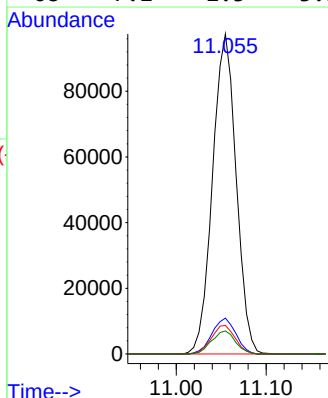
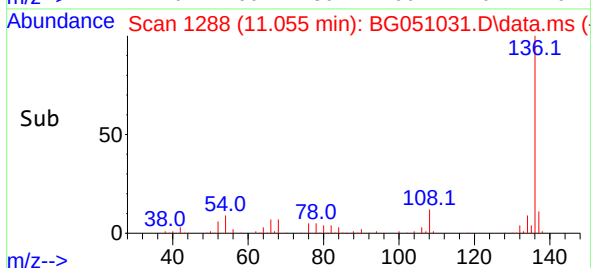
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

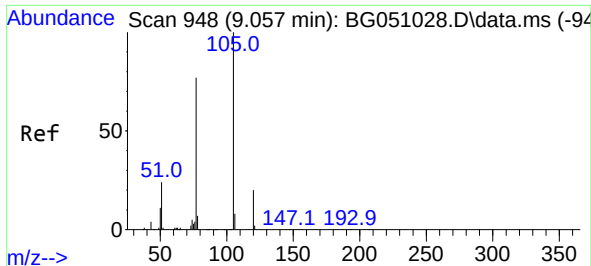


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



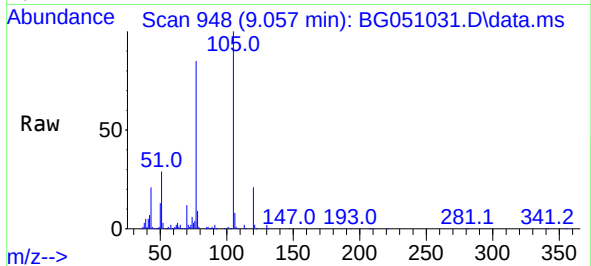
Tgt Ion:136 Resp: 177674
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 8.9 5.5 8.3#
68 7.2 2.3 3.5#





#22
Acetophenone
Concen: 64.639 ng
RT: 9.057 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

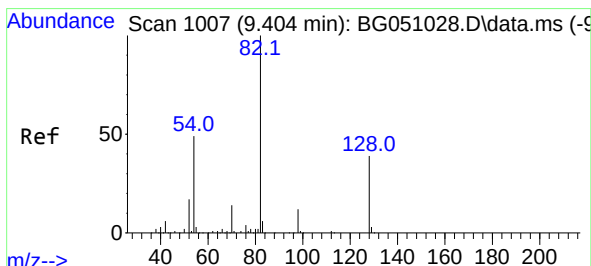
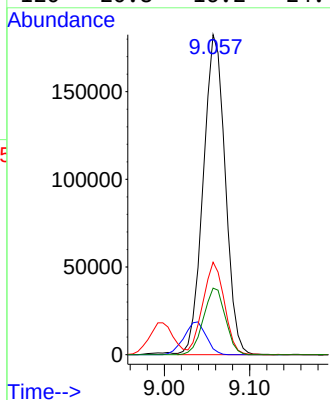
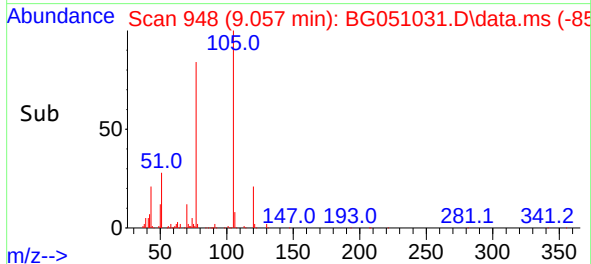
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



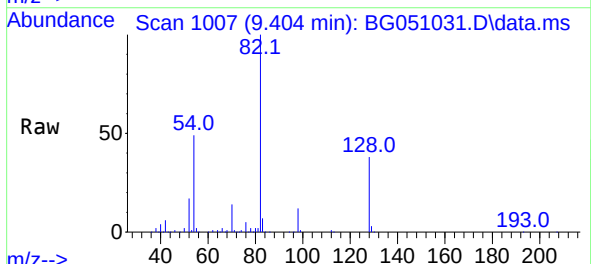
Tgt Ion:105 Resp: 32650
Ion Ratio Lower Upper
105 100
71 1.9 0.6 0.8
51 28.9 26.6 40.0
120 20.8 16.2 24.4

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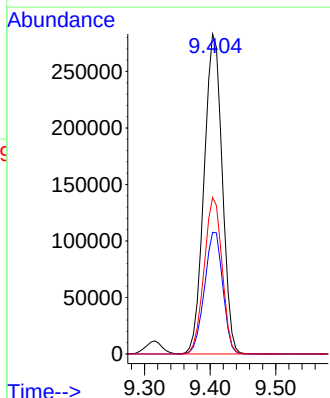
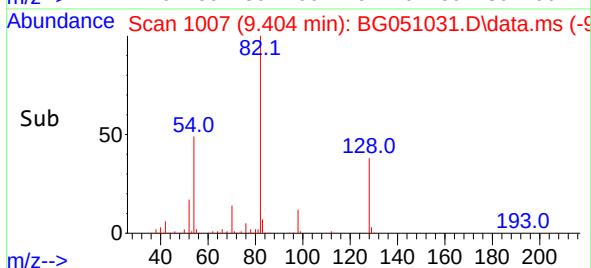
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

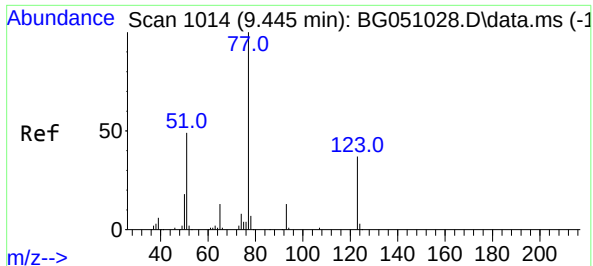


#23
Nitrobenzene-d5
Concen: 127.016 ng
RT: 9.404 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



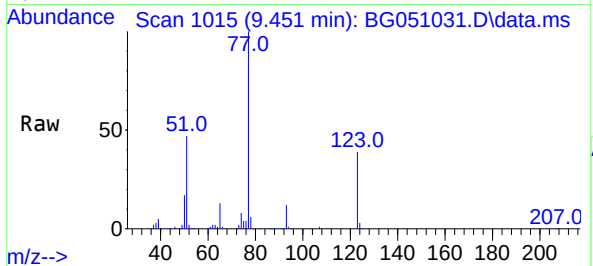
Tgt Ion: 82 Resp: 545161
Ion Ratio Lower Upper
82 100
128 38.0 29.8 44.6
54 48.9 45.8 68.8





#24
Nitrobenzene
Concen: 62.510 ng
RT: 9.451 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

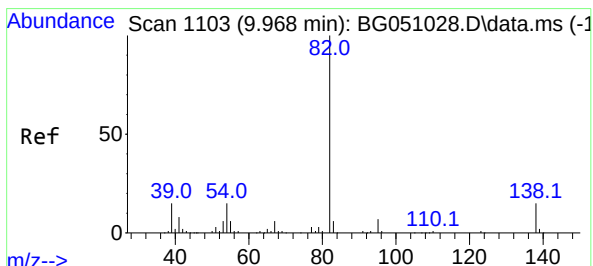
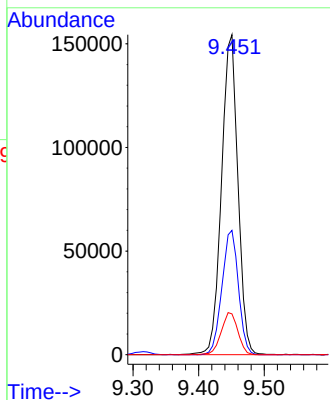
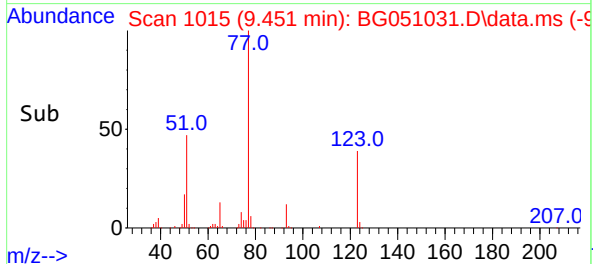
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



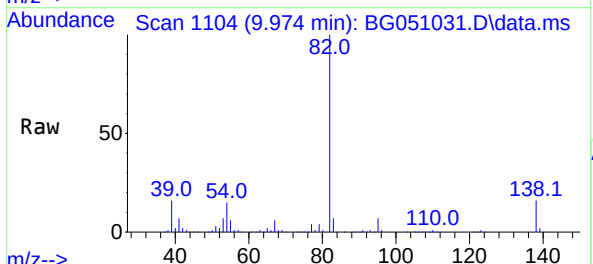
Tgt Ion: 77 Resp: 266774
Ion Ratio Lower Upper
77 100
123 38.9 27.5 41.3
65 12.8 12.6 18.8

Manual Integrations
APPROVED

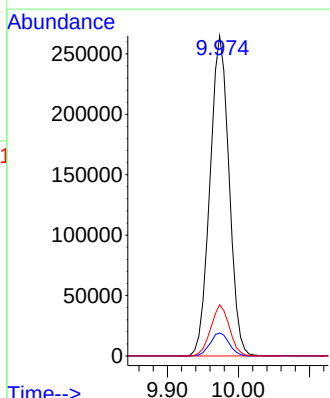
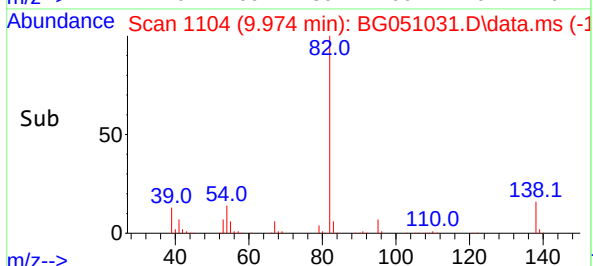
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

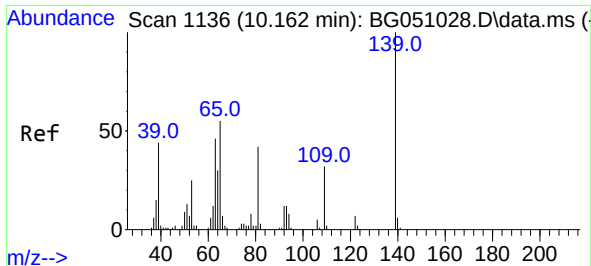


#25
Isophorone
Concen: 64.810 ng
RT: 9.974 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion: 82 Resp: 493393
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 16.0 11.8 17.6





#26
2-Nitrophenol
Concen: 76.366 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

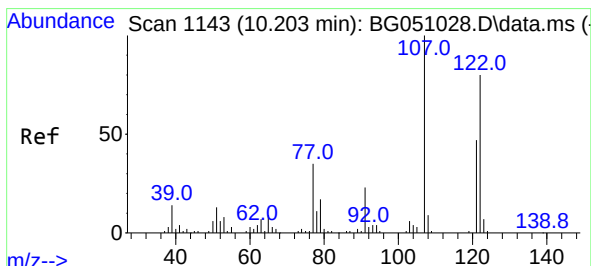
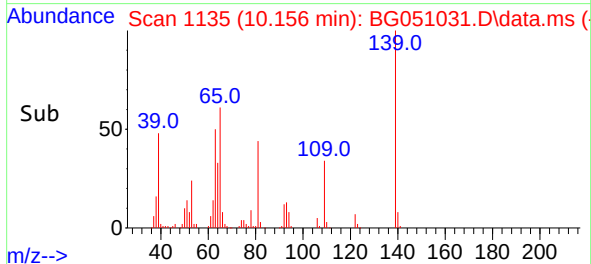
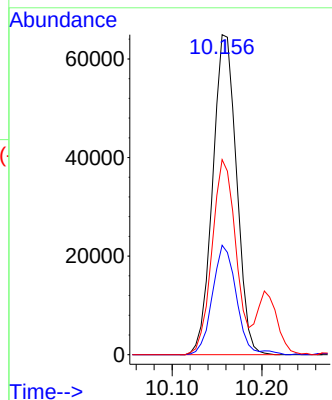
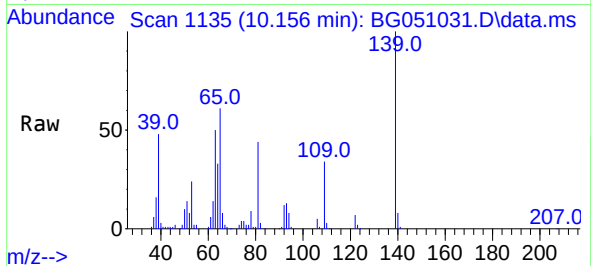
SSTDICC080

Tgt Ion:139 Resp: 119669
Ion Ratio Lower Upper
139 100
109 34.2 37.8 56.6
65 60.9 51.8 77.8

Manual Integrations

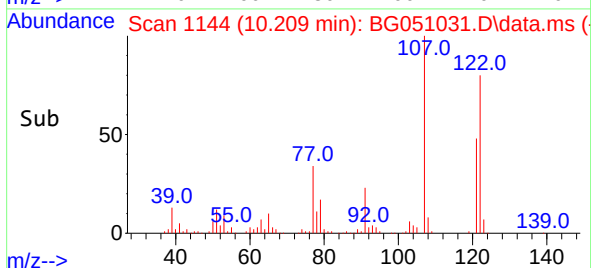
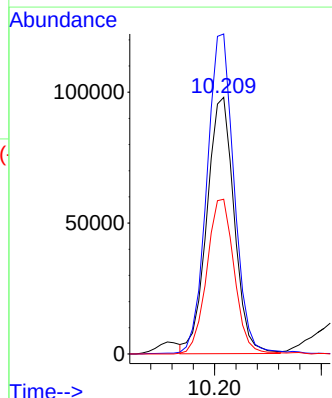
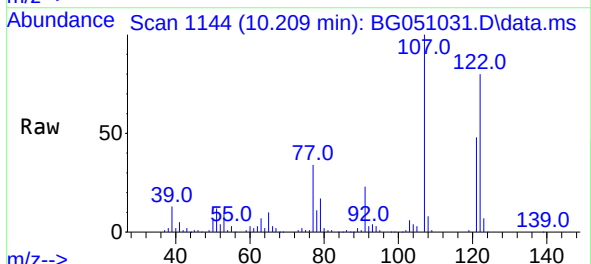
APPROVED

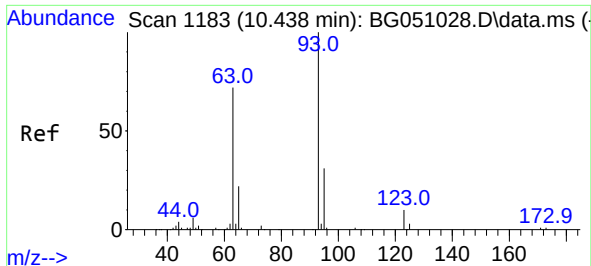
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#27
2,4-Dimethylphenol
Concen: 64.303 ng
RT: 10.209 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

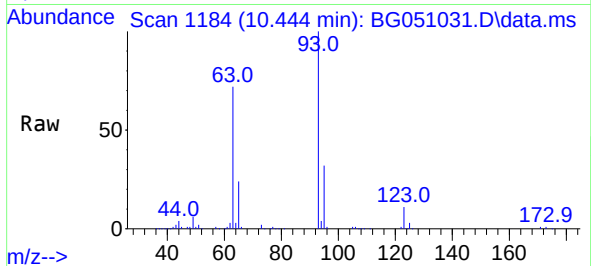
Tgt Ion:122 Resp: 174093
Ion Ratio Lower Upper
122 100
107 124.7 110.1 165.1
121 60.3 49.0 73.6





#28
bis(2-Chloroethoxy)methane
Concen: 65.954 ng
RT: 10.444 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

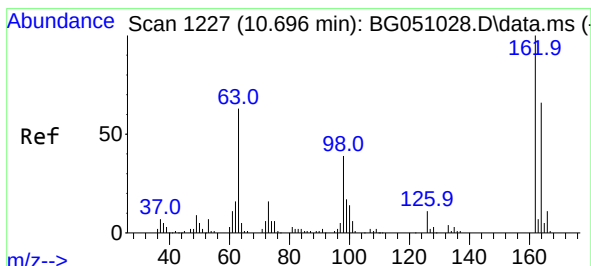
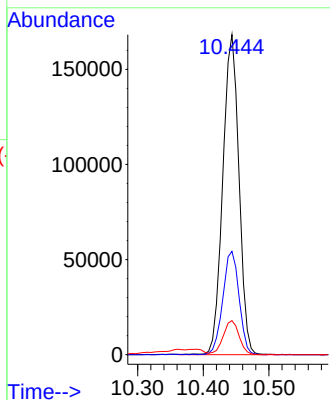
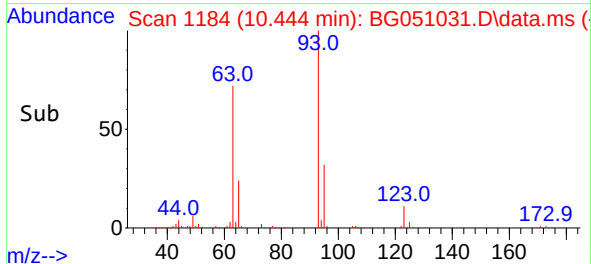
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



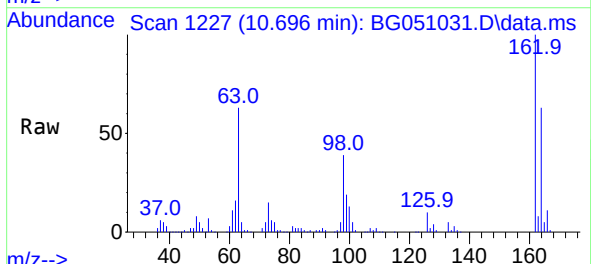
Tgt Ion: 93 Resp: 287092
Ion Ratio Lower Upper
93 100
95 32.3 22.2 33.4
123 10.6 8.8 13.2

Manual Integrations
APPROVED

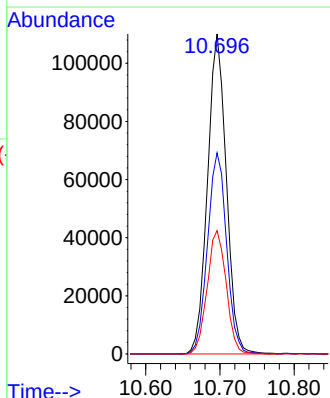
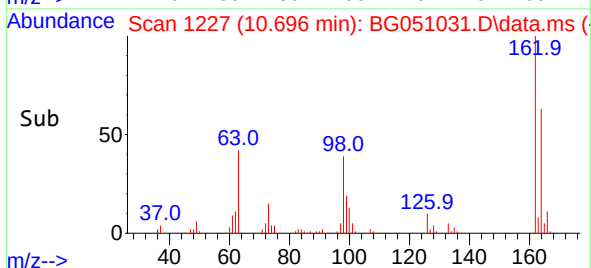
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

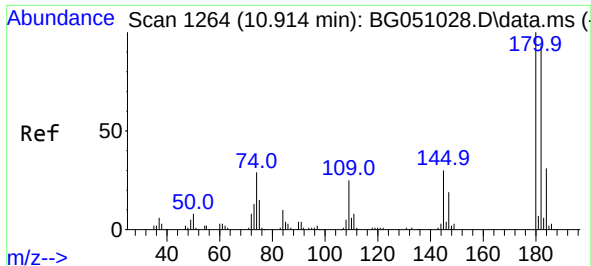


#29
2,4-Dichlorophenol
Concen: 70.302 ng
RT: 10.696 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:162 Resp: 193995
Ion Ratio Lower Upper
162 100
164 62.9 39.4 79.4
98 38.6 18.7 58.7





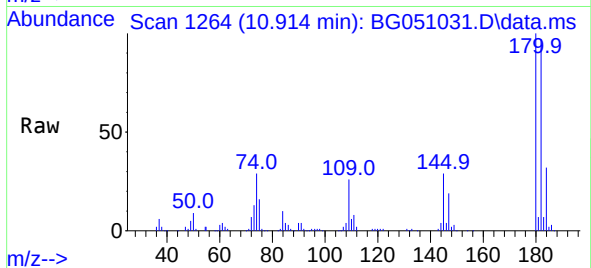
#30
1,2,4-Trichlorobenzene
Concen: 67.788 ng
RT: 10.914 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

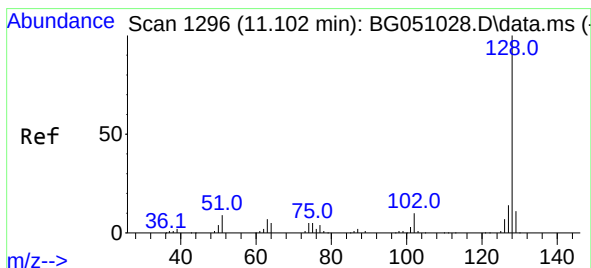
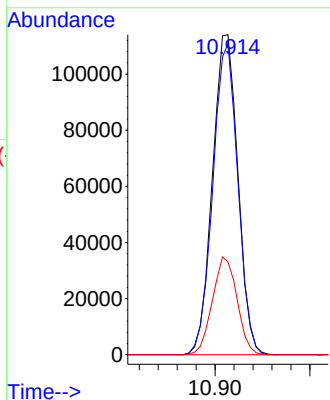
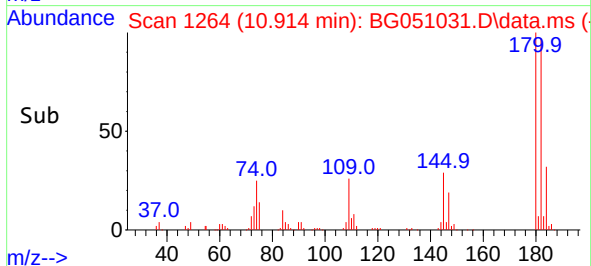


Tgt Ion:180 Resp: 21248
Ion Ratio Lower Upper
180 100
182 97.2 78.9 118.3
145 29.0 26.2 39.4

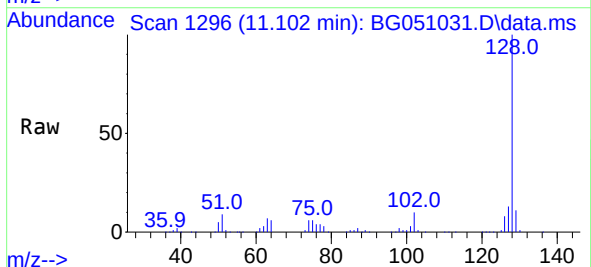
Manual Integrations

APPROVED

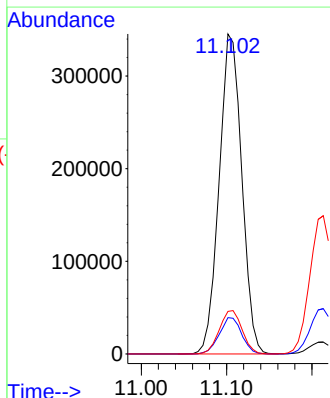
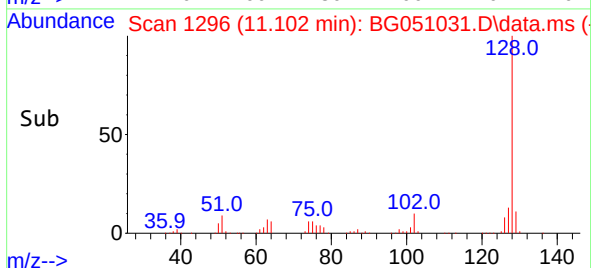
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

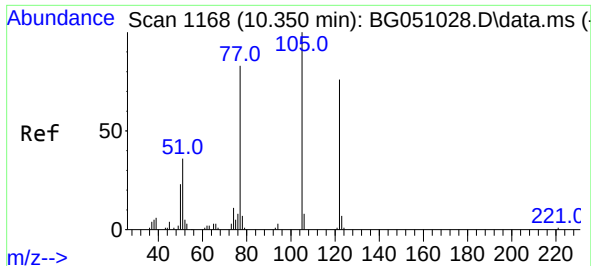


#31
Naphthalene
Concen: 66.973 ng
RT: 11.102 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



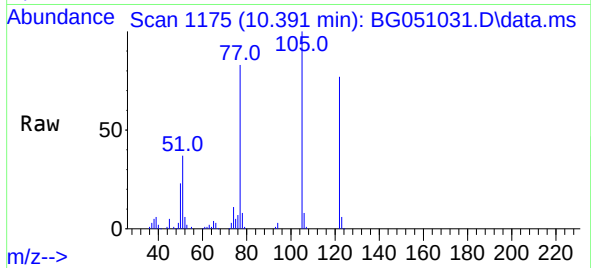
Tgt Ion:128 Resp: 636934
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.3 10.2 15.4





#32
Benzoic acid
Concen: 83.641 ng
RT: 10.391 min Scan# 1175
Delta R.T. 0.041 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

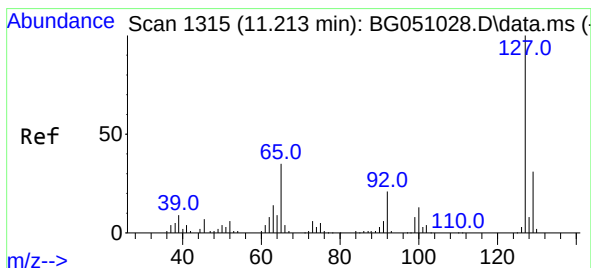
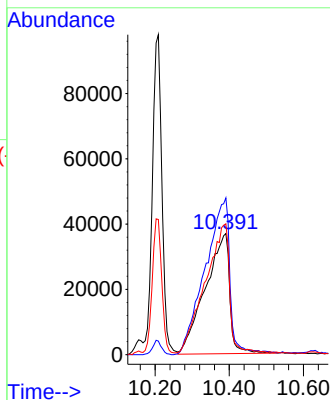
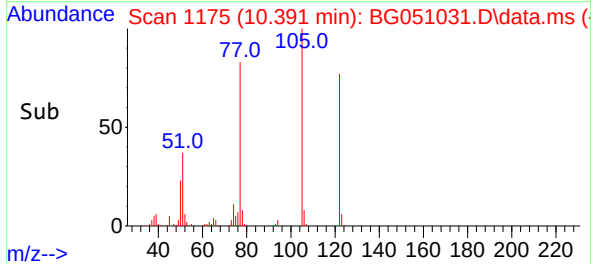
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



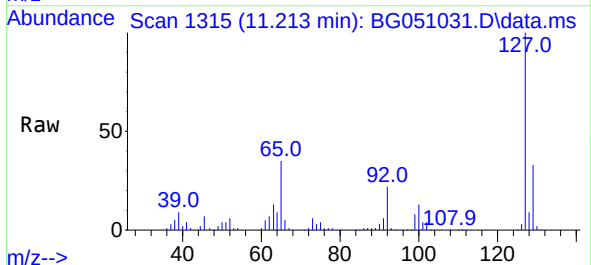
Tgt Ion:122 Resp: 16806
Ion Ratio Lower Upper
122 100
105 129.5 92.3 132.3
77 108.0 66.5 106.5

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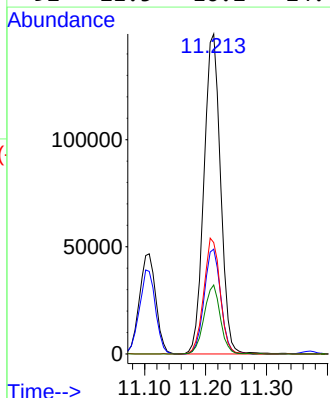
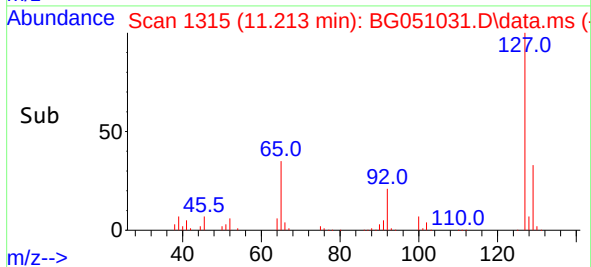
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

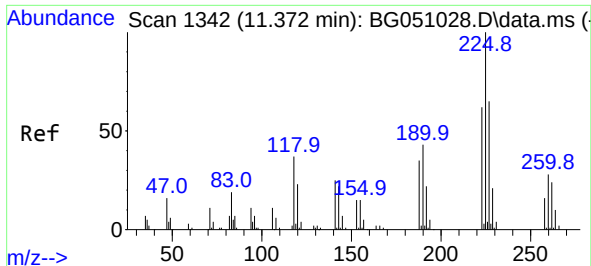


#33
4-Chloroaniline
Concen: 70.795 ng
RT: 11.213 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:127 Resp: 282488
Ion Ratio Lower Upper
127 100
129 32.8 26.7 40.1
65 34.8 32.8 49.2
92 21.5 16.2 24.4





#34
Hexachlorobutadiene
Concen: 64.384 ng
RT: 11.372 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

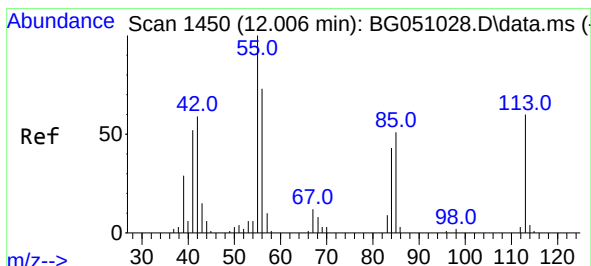
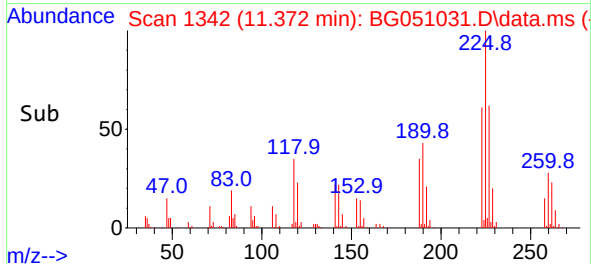
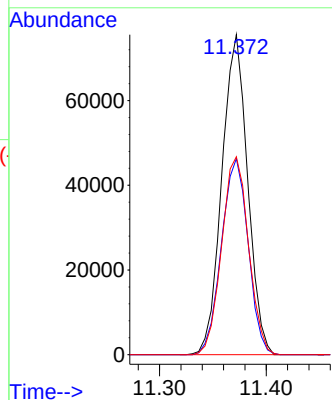
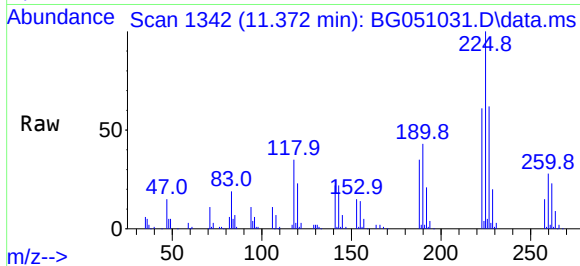
SSTDICC080

Tgt Ion:225 Resp: 126702
Ion Ratio Lower Upper
225 100
223 61.3 49.8 74.8
227 61.8 46.4 69.6

Manual Integrations

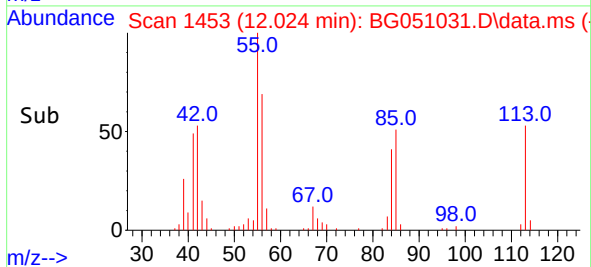
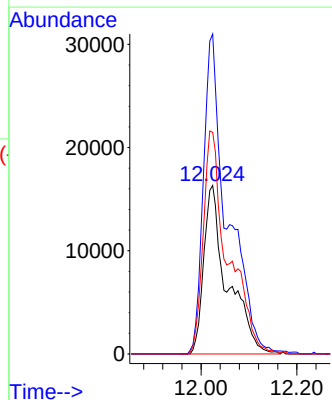
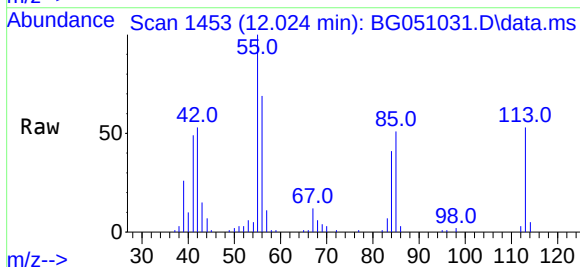
APPROVED

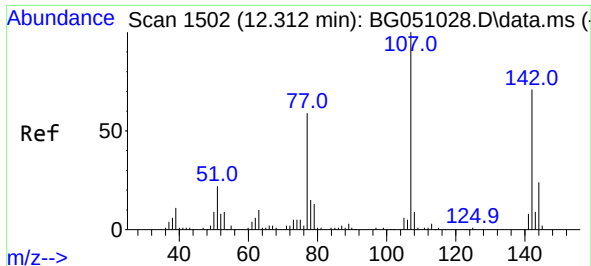
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#35
Caprolactam
Concen: 53.248 ng m
RT: 12.024 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:113 Resp: 56235
Ion Ratio Lower Upper
113 100
55 190.0 113.8 153.8#
56 131.6 105.6 145.6





#36
4-Chloro-3-methylphenol
Concen: 71.672 ng
RT: 12.318 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

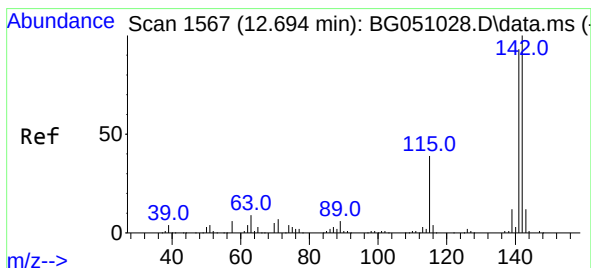
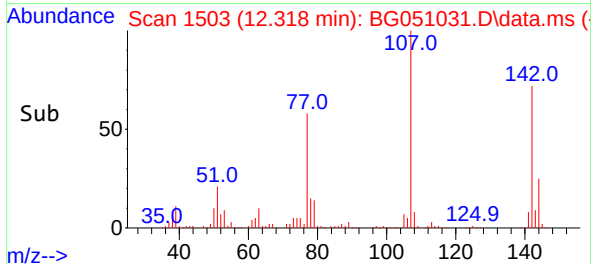
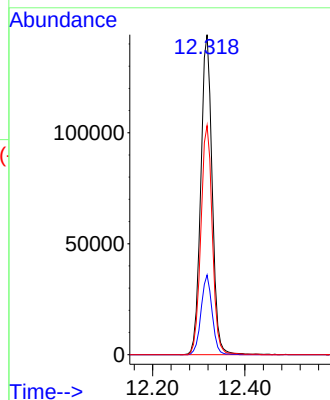
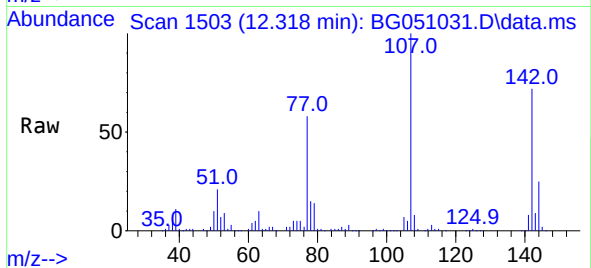
SSTDICC080

Tgt Ion:107 Resp: 24720
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 71.6 62.2 93.4

Manual Integrations

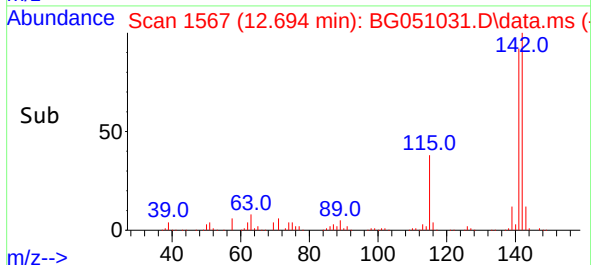
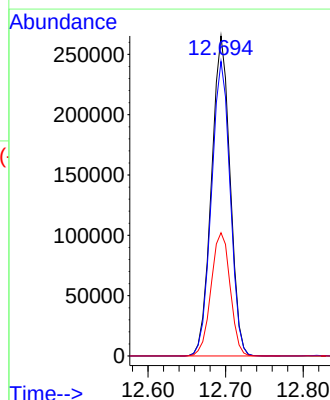
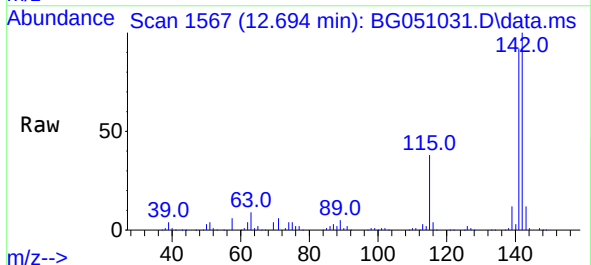
APPROVED

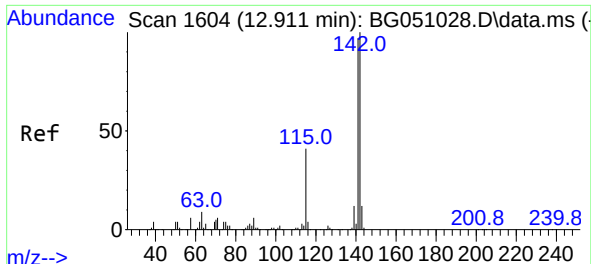
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#37
2-Methylnaphthalene
Concen: 67.534 ng
RT: 12.694 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:142 Resp: 443152
Ion Ratio Lower Upper
142 100
141 92.1 68.8 103.2
115 38.5 36.4 54.6





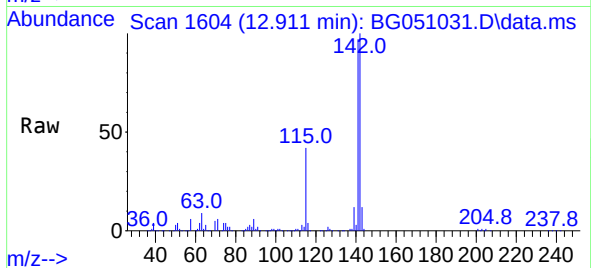
#38
1-Methylnaphthalene
Concen: 67.389 ng
RT: 12.911 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

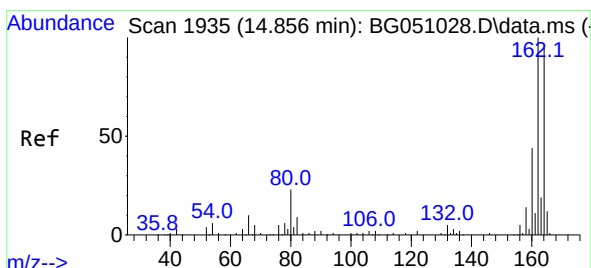
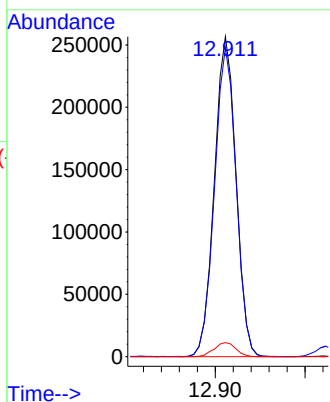
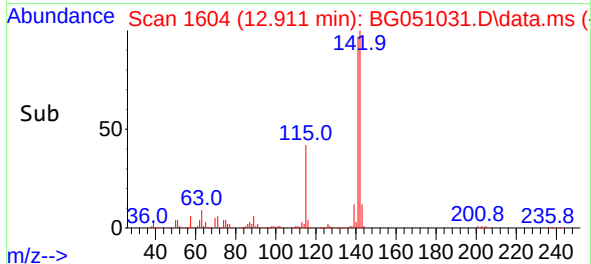


Tgt Ion:142 Resp: 428790
Ion Ratio Lower Upper
142 100
141 96.6 70.6 106.0
116 4.4 4.0 6.0

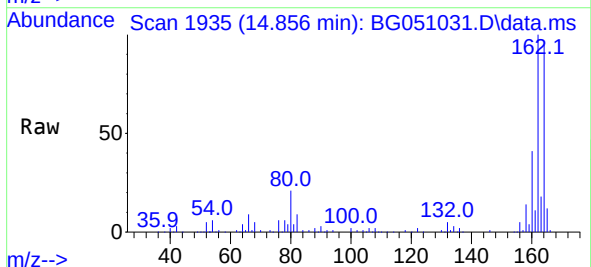
Manual Integrations

APPROVED

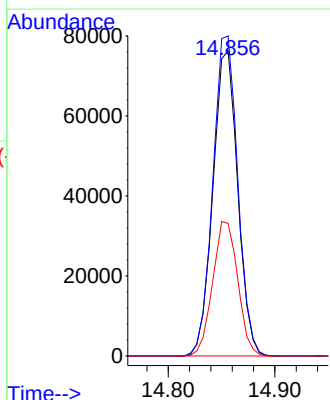
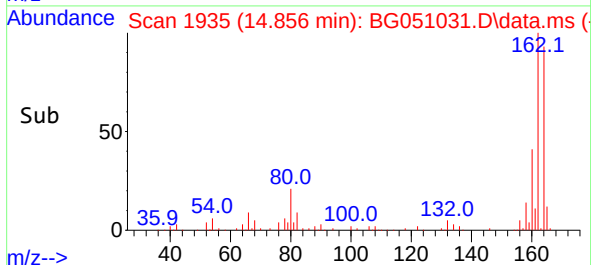
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

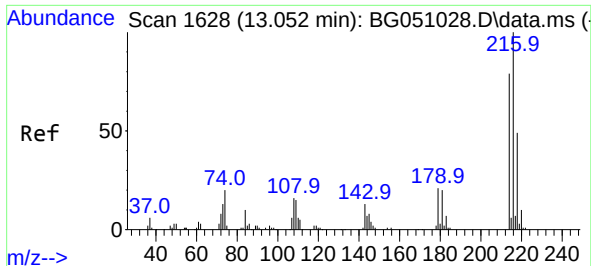


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.856 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:164 Resp: 123031
Ion Ratio Lower Upper
164 100
162 104.8 81.4 122.0
160 43.4 34.9 52.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.949 ng
RT: 13.058 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

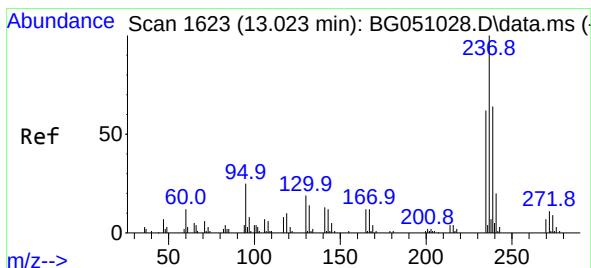
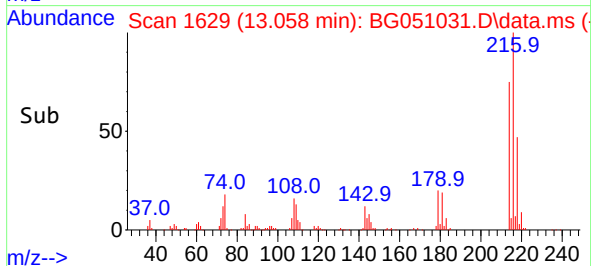
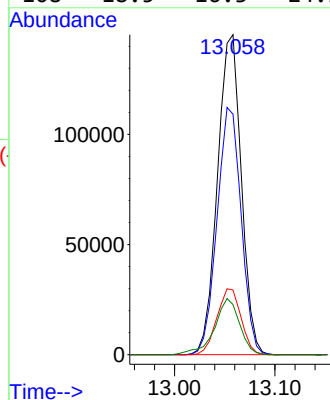
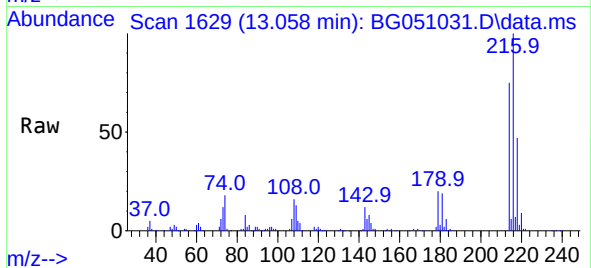
SSTDICC080

Tgt Ion:216 Resp: 239604
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 20.9 17.3 25.9
108 18.5 16.3 24.5

Manual Integrations

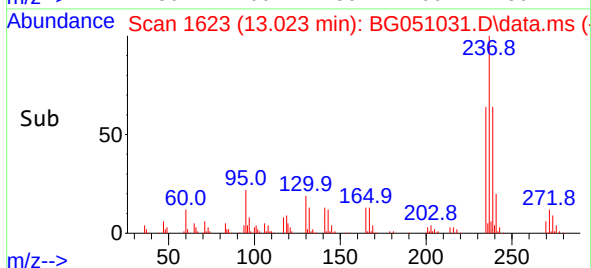
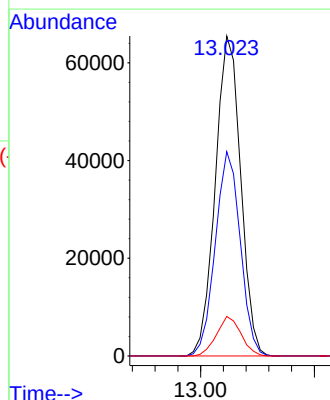
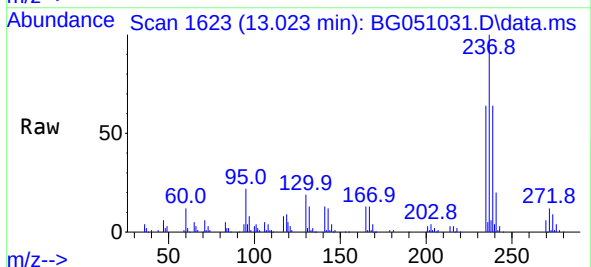
APPROVED

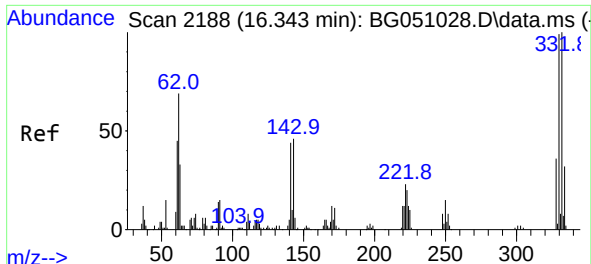
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#41
Hexachlorocyclopentadiene
Concen: 48.333 ng
RT: 13.023 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:237 Resp: 101487
Ion Ratio Lower Upper
237 100
235 63.8 36.6 76.6
272 12.3 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 152.976 ng
RT: 16.343 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

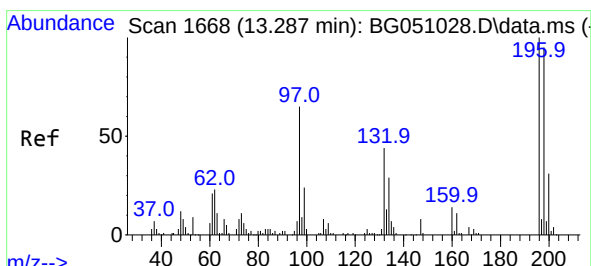
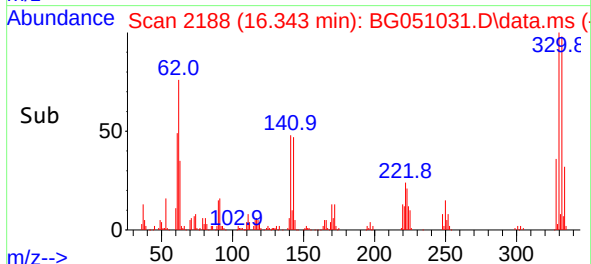
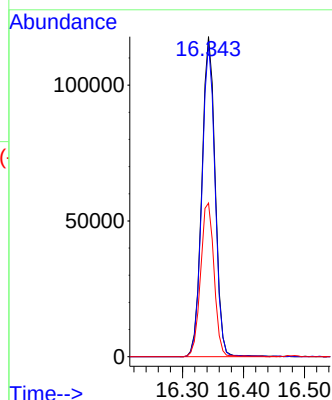
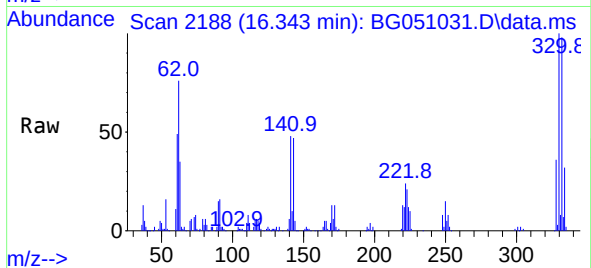
SSTDICC080

Tgt Ion:330 Resp: 17951
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 48.5 35.6 53.4

Manual Integrations

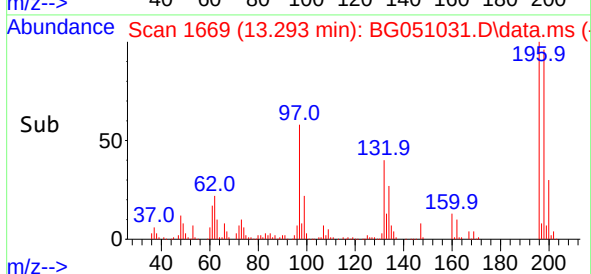
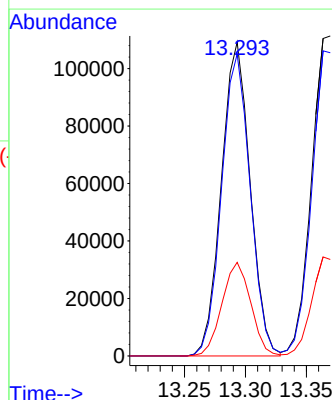
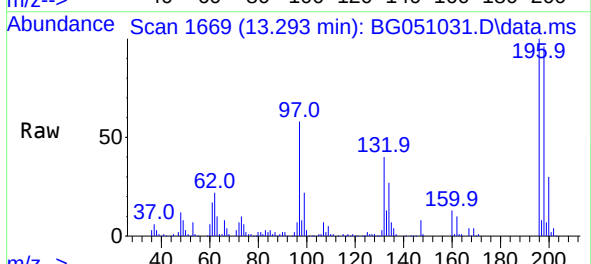
APPROVED

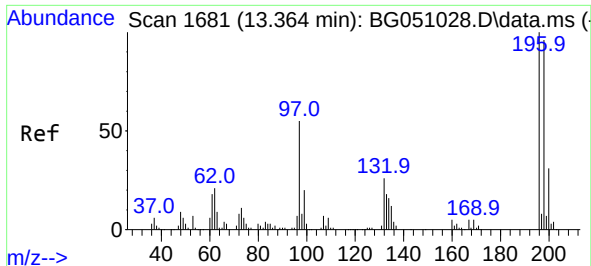
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#43
2,4,6-Trichlorophenol
Concen: 70.054 ng
RT: 13.293 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:196 Resp: 179352
Ion Ratio Lower Upper
196 100
198 96.3 82.1 123.1
200 29.8 23.8 35.8





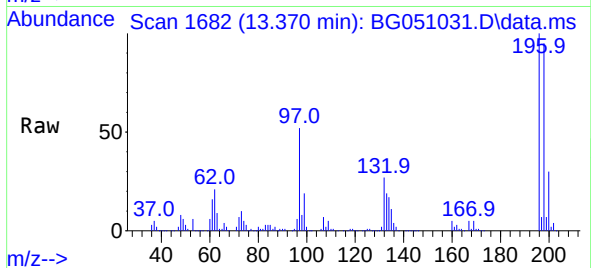
#44
2,4,5-Trichlorophenol
Concen: 71.138 ng
RT: 13.370 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

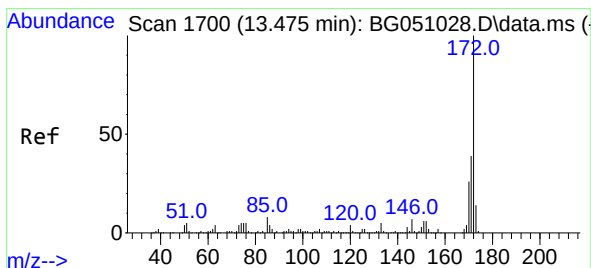
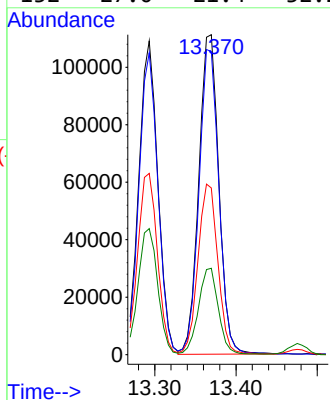
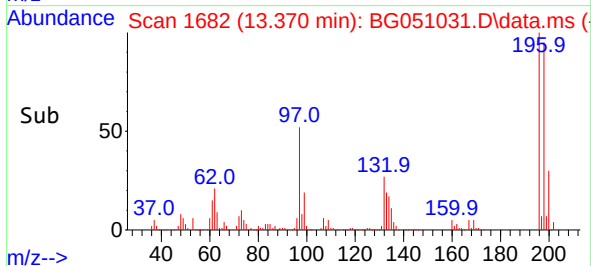


Tgt Ion:196 Resp: 190414
Ion Ratio Lower Upper
196 100
198 94.8 87.4 131.0
97 52.1 43.3 64.9
132 27.0 21.4 32.2

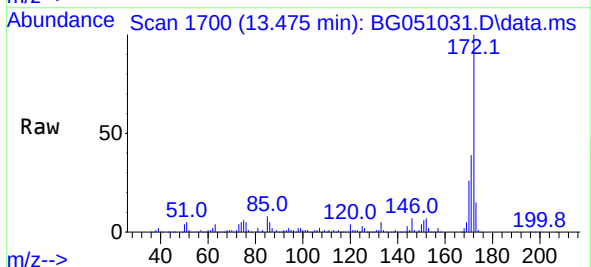
Manual Integrations

APPROVED

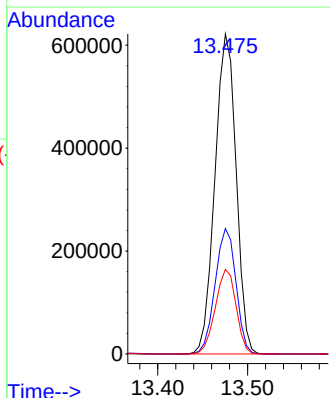
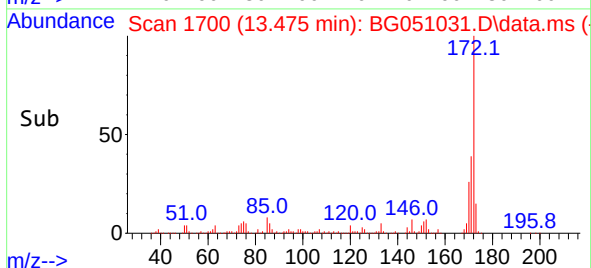
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

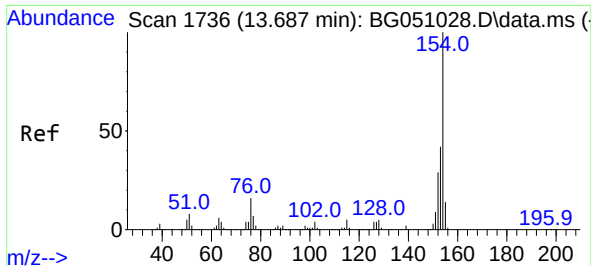


#45
2-Fluorobiphenyl
Concen: 124.429 ng
RT: 13.475 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:172 Resp: 1017161
Ion Ratio Lower Upper
172 100
171 39.2 28.6 43.0
170 26.5 18.6 27.8





#46
1,1'-Biphenyl
Concen: 64.932 ng
RT: 13.687 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

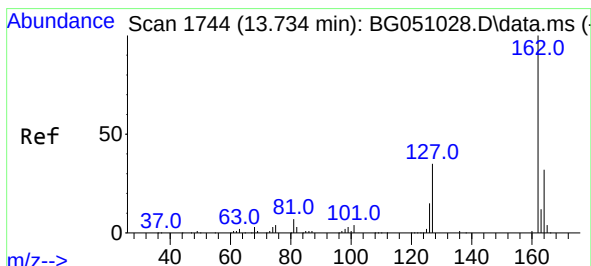
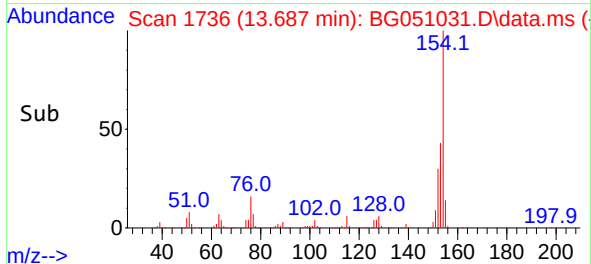
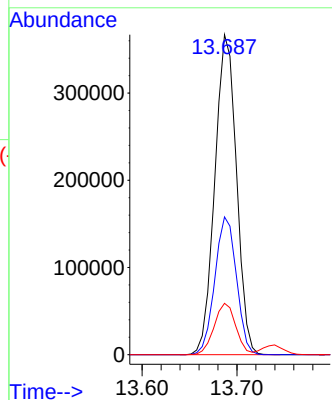
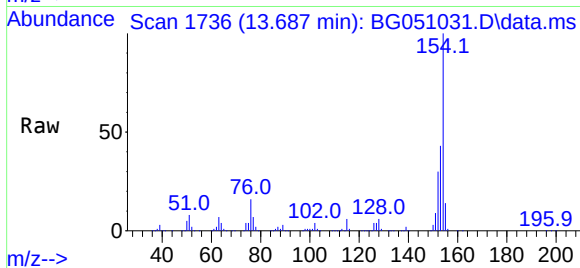
SSTDICC080

Tgt Ion:154 Resp: 582689
Ion Ratio Lower Upper
154 100
153 43.1 20.5 60.5
76 16.1 0.0 29.3

Manual Integrations

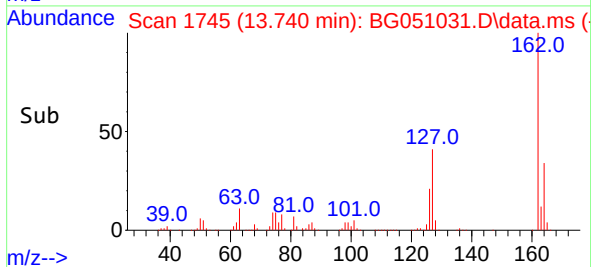
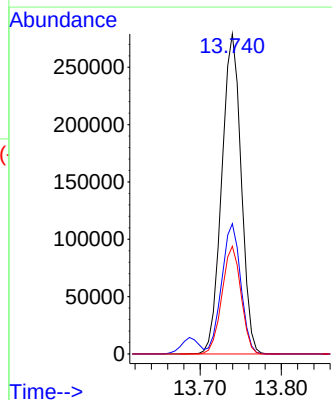
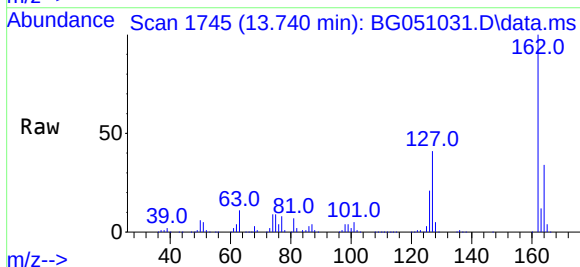
APPROVED

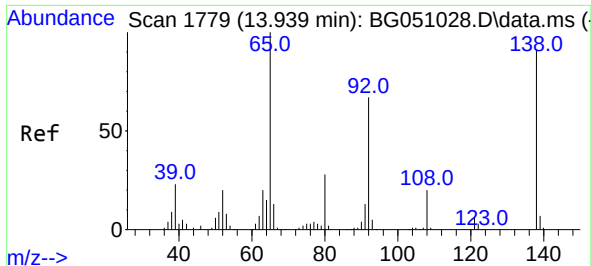
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#47
2-Chloronaphthalene
Concen: 67.110 ng
RT: 13.740 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:162 Resp: 462432
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 33.6 27.0 40.4





#48
2-Nitroaniline
Concen: 69.103 ng
RT: 13.939 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

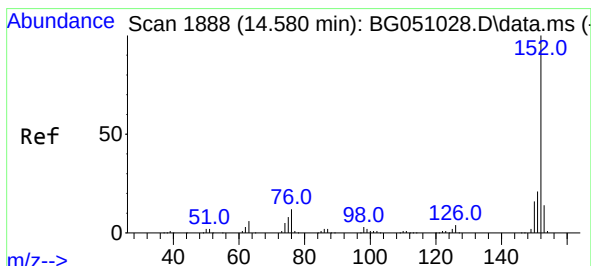
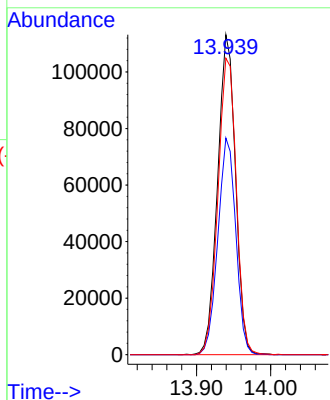
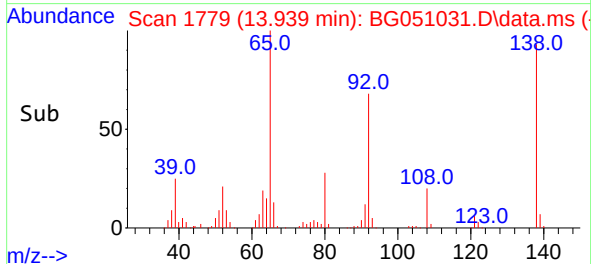
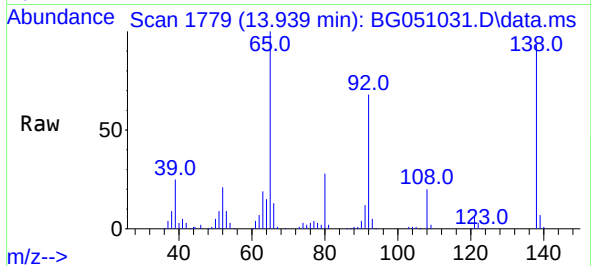
SSTDICC080

Tgt Ion: 65 Resp: 189418
Ion Ratio Lower Upper
65 100
92 67.7 47.2 70.8
138 92.6 68.0 102.0

Manual Integrations

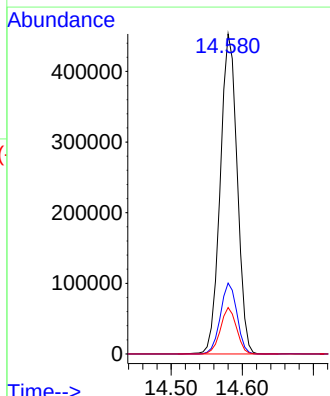
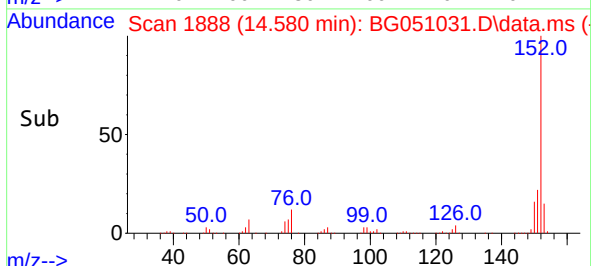
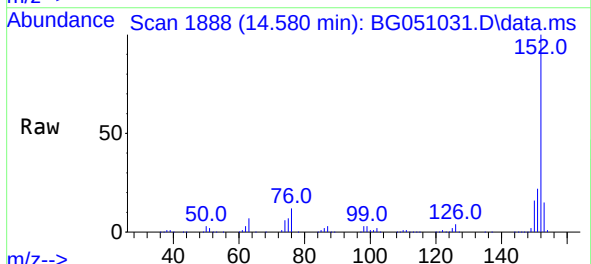
APPROVED

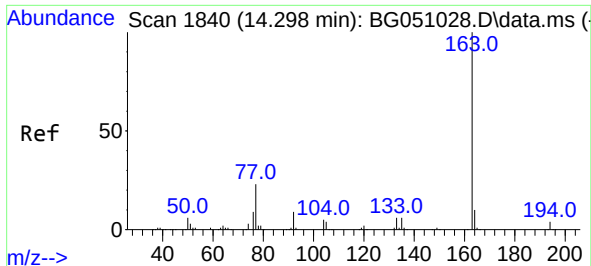
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#49
Acenaphthylene
Concen: 66.185 ng
RT: 14.580 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:152 Resp: 747259
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.4
153 14.5 11.7 17.5





#50
Dimethylphthalate
Concen: 69.809 ng
RT: 14.304 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

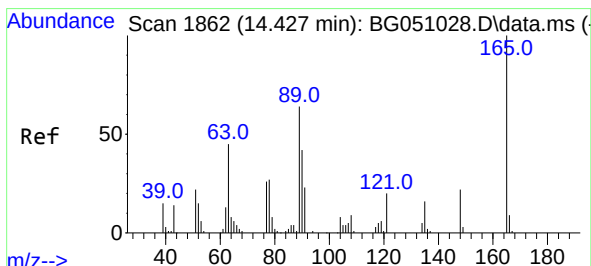
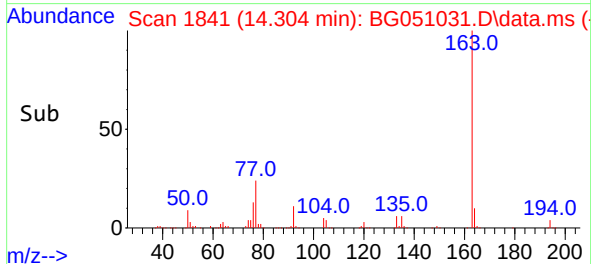
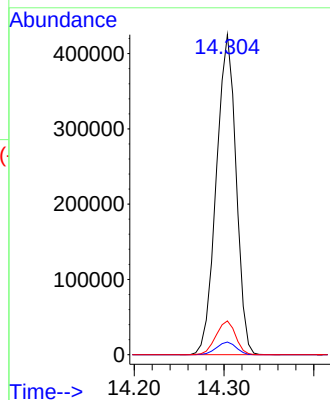
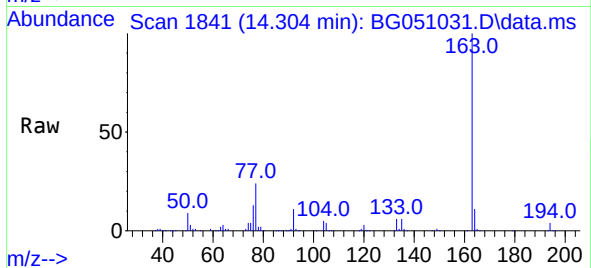
SSTDICC080

Tgt Ion:163 Resp: 64918
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.6 12.8

Manual Integrations

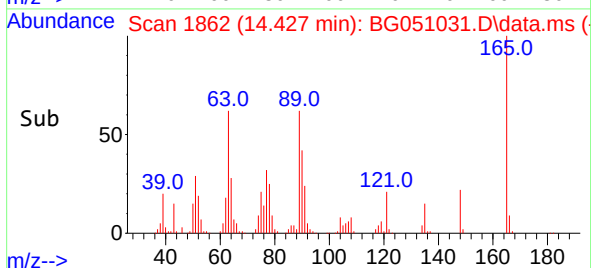
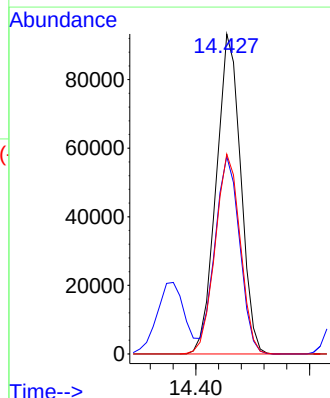
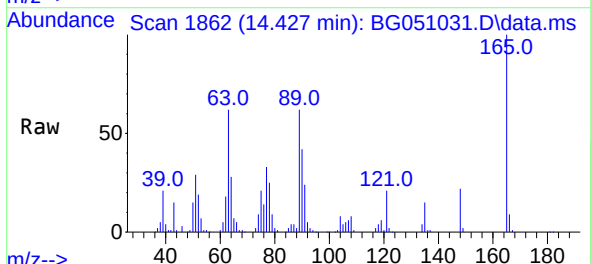
APPROVED

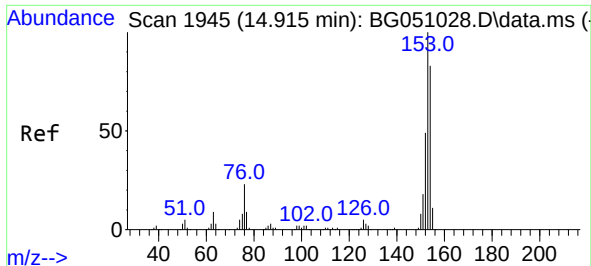
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#51
2,6-Dinitrotoluene
Concen: 74.850 ng
RT: 14.427 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:165 Resp: 139419
Ion Ratio Lower Upper
165 100
63 61.7 63.3 94.9#
89 62.5 63.4 95.0#





#52
Acenaphthene
Concen: 60.782 ng
RT: 14.921 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

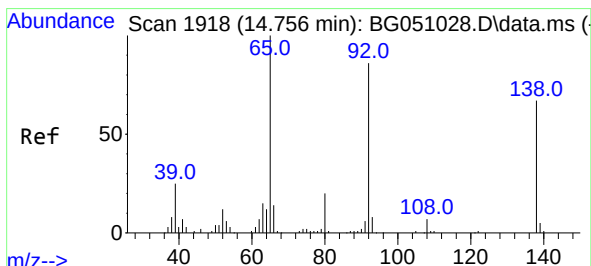
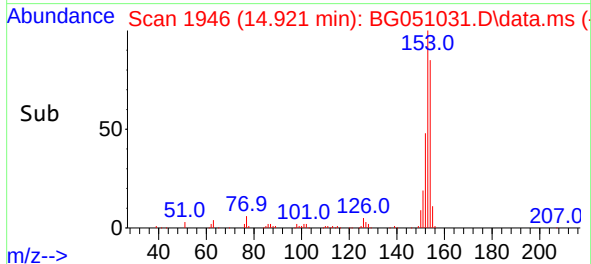
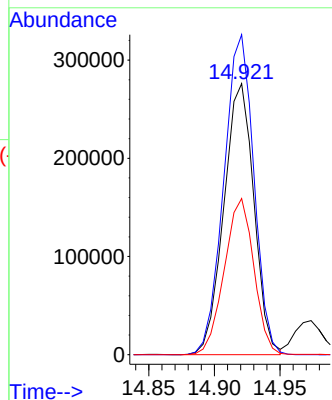
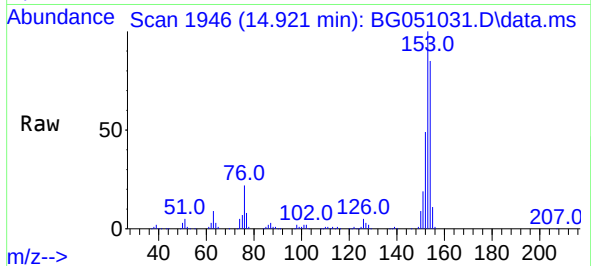
SSTDICC080

Tgt Ion:154 Resp: 440980
Ion Ratio Lower Upper
154 100
153 118.0 87.0 130.4
152 57.6 40.1 60.1

Manual Integrations

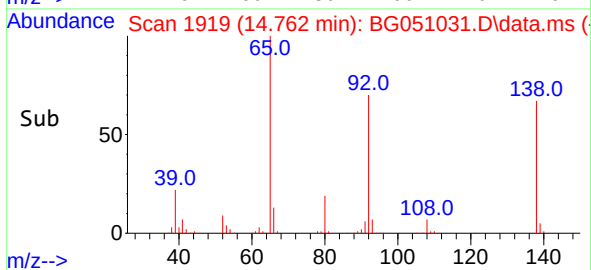
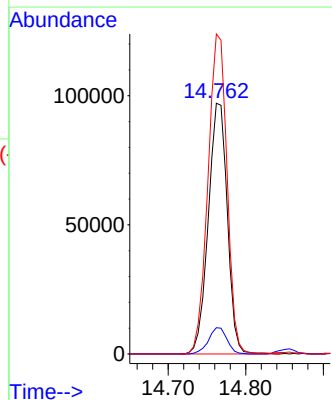
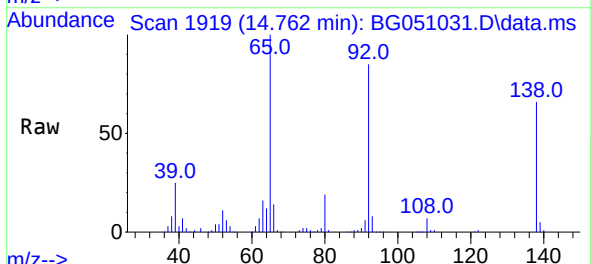
APPROVED

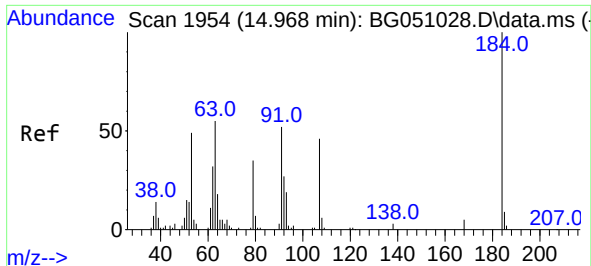
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#53
3-Nitroaniline
Concen: 75.068 ng
RT: 14.762 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:138 Resp: 165394
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 127.6 96.4 144.6





#54
2,4-Dinitrophenol
Concen: 77.775 ng
RT: 14.974 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

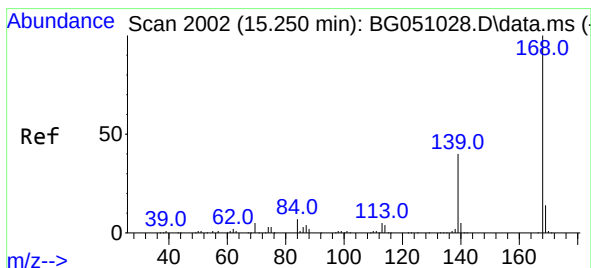
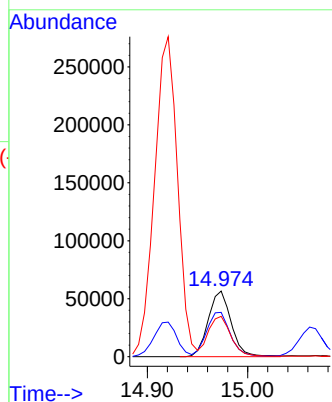
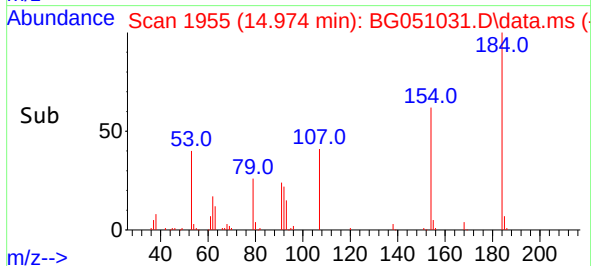
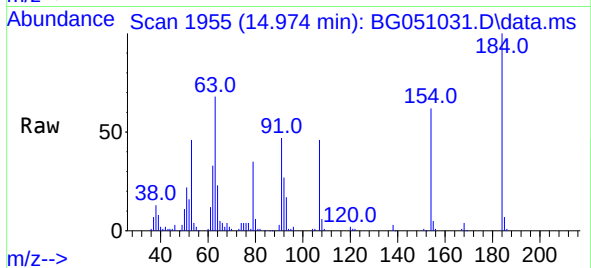
SSTDICC080

Tgt Ion:184 Resp: 8987
Ion Ratio Lower Upper
184 100
63 67.7 68.3 102.5
154 61.5 62.6 93.8

Manual Integrations

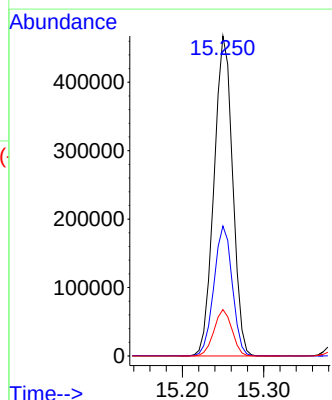
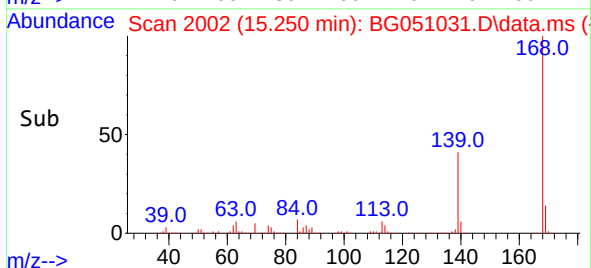
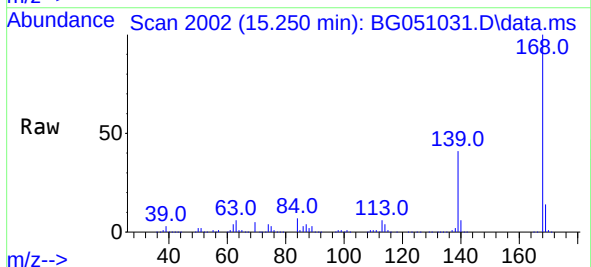
APPROVED

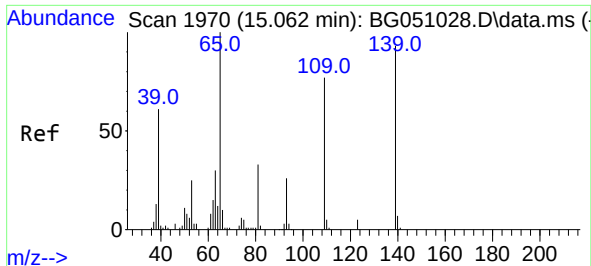
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#55
Dibenzofuran
Concen: 66.309 ng
RT: 15.250 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

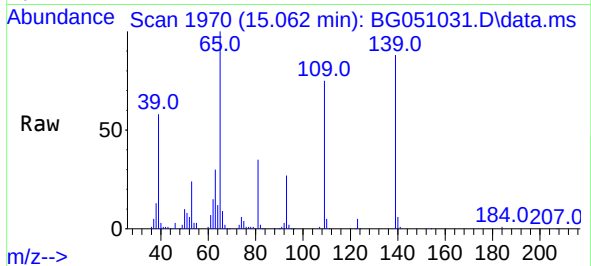
Tgt Ion:168 Resp: 744049
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 14.5 12.3 18.5





#56
4-Nitrophenol
Concen: 74.318 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

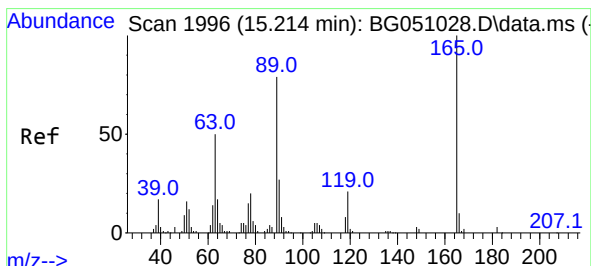
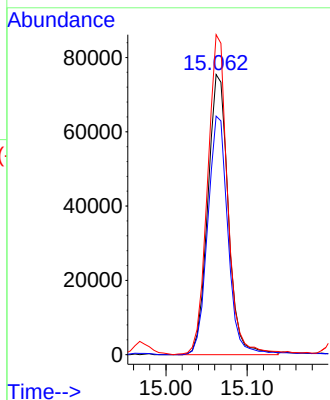
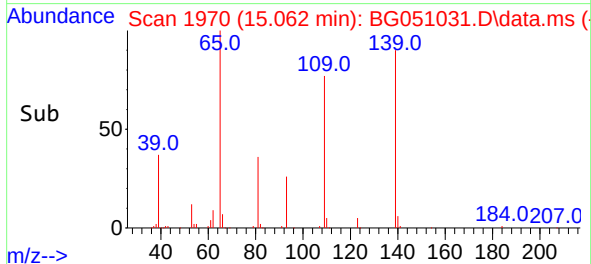
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



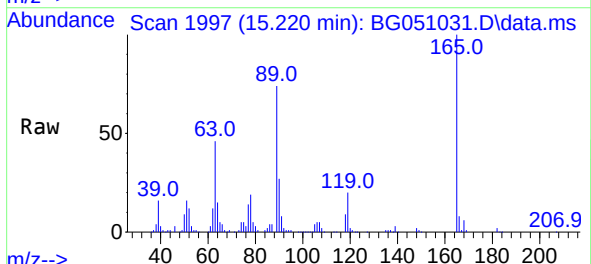
Tgt Ion:139 Resp: 131711
Ion Ratio Lower Upper
139 100
109 85.1 116.3 156.3
65 114.2 105.0 145.0

Manual Integrations
APPROVED

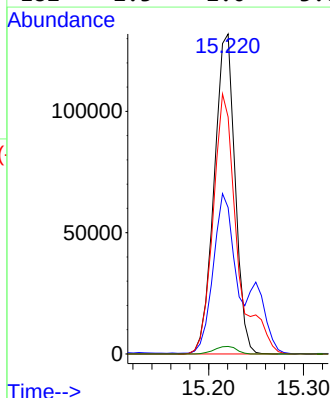
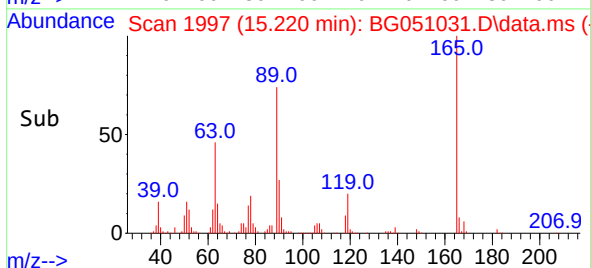
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

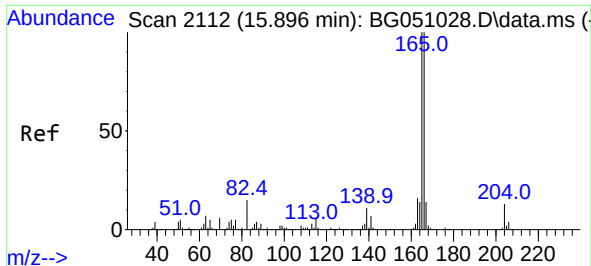


#57
2,4-Dinitrotoluene
Concen: 77.055 ng
RT: 15.220 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:165 Resp: 202302
Ion Ratio Lower Upper
165 100
63 45.8 48.0 72.0
89 74.0 65.4 98.0
182 2.3 2.0 3.0





#58
Fluorene
Concen: 67.764 ng
RT: 15.896 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

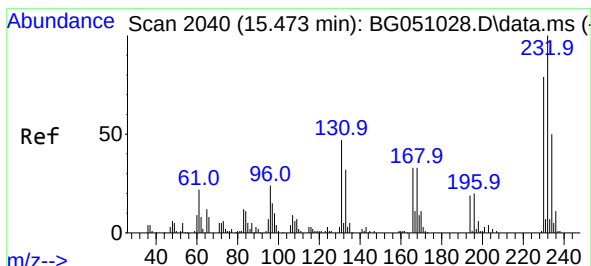
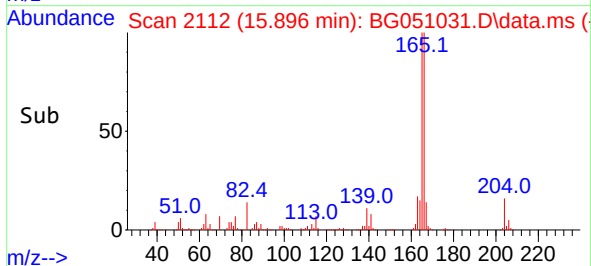
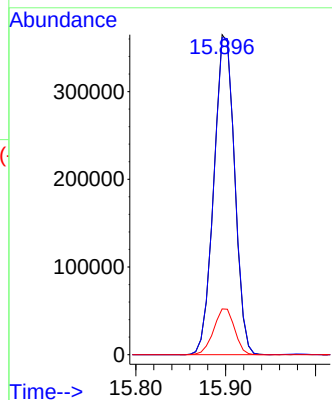
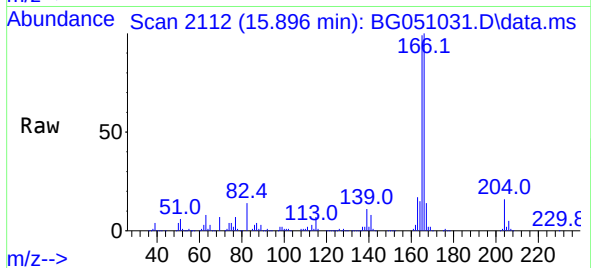
SSTDICC080

Tgt Ion:166 Resp: 58404
Ion Ratio Lower Upper
166 100
165 99.1 77.7 116.5
167 14.3 10.8 16.2

Manual Integrations

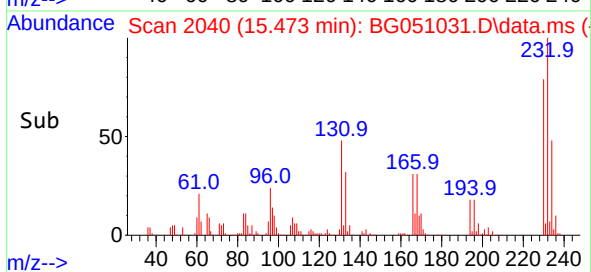
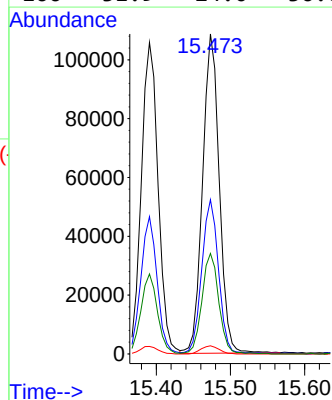
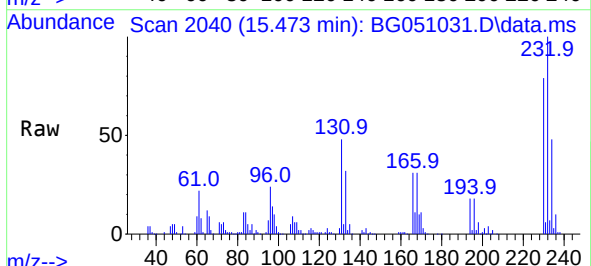
APPROVED

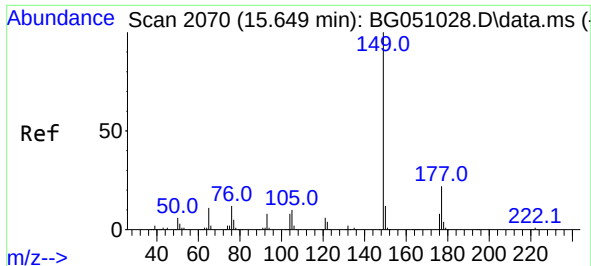
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#59
2,3,4,6-Tetrachlorophenol
Concen: 72.675 ng
RT: 15.473 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:232 Resp: 169450
Ion Ratio Lower Upper
232 100
131 48.4 37.2 55.8
130 2.7 2.8 4.2#
166 31.9 24.0 36.0





#60
Diethylphthalate
Concen: 69.753 ng
RT: 15.649 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

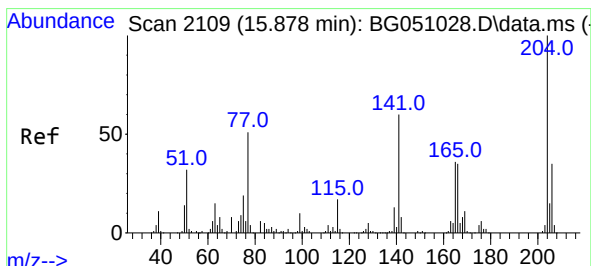
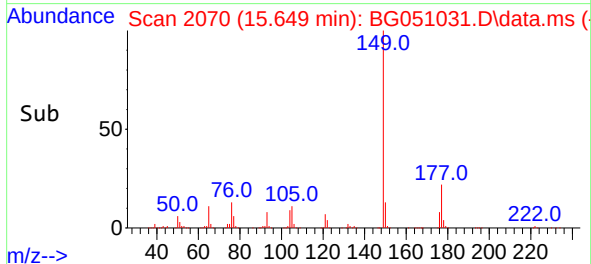
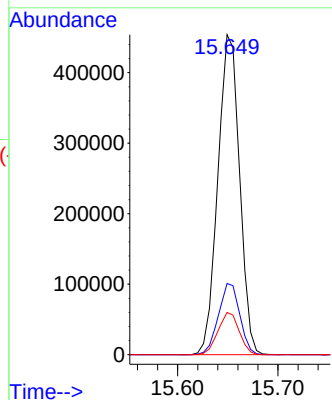
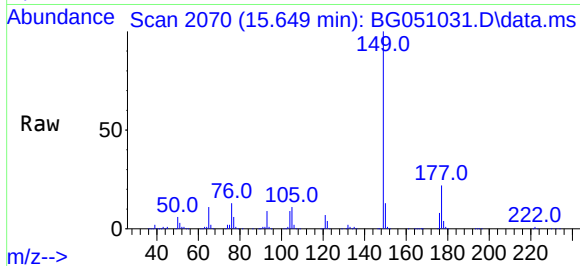
SSTDICC080

Tgt Ion:149 Resp: 68155
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.6
150 13.2 10.2 15.4

Manual Integrations

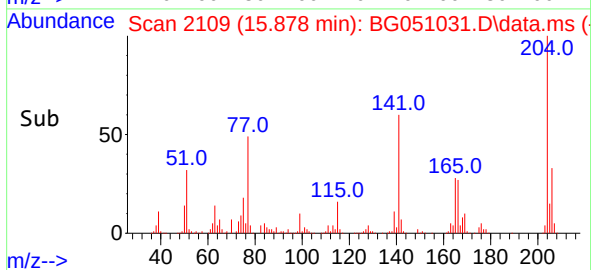
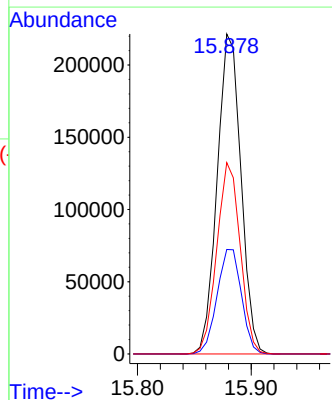
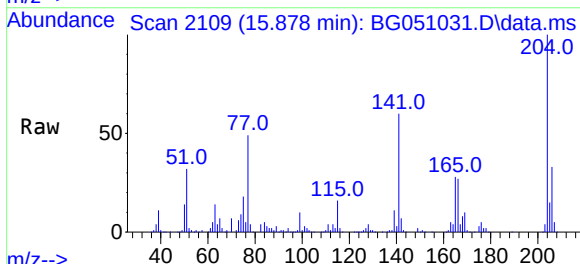
APPROVED

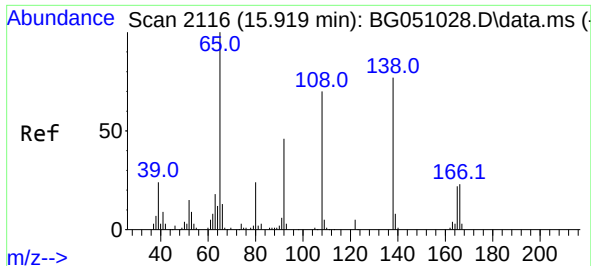
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#61
4-Chlorophenyl-phenylether
Concen: 68.309 ng
RT: 15.878 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:204 Resp: 322136
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 59.8 47.8 71.8





#62
4-Nitroaniline
Concen: 74.087 ng
RT: 15.931 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

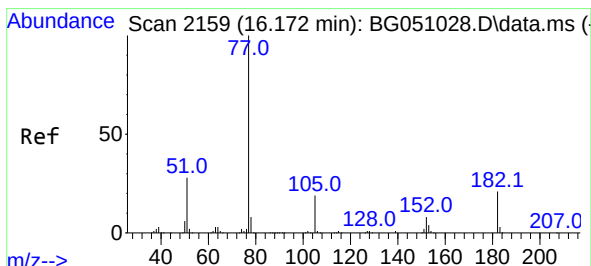
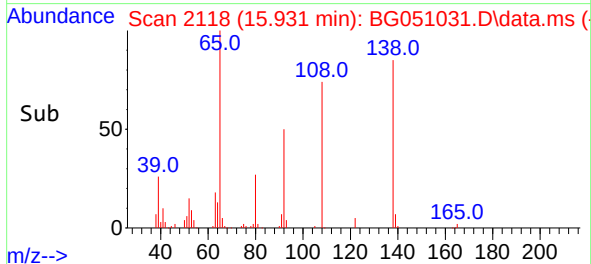
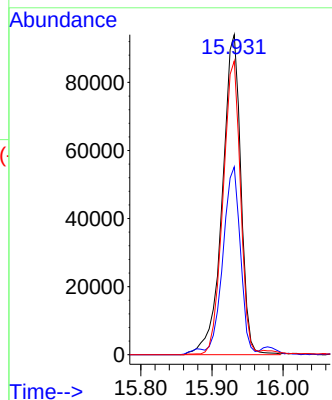
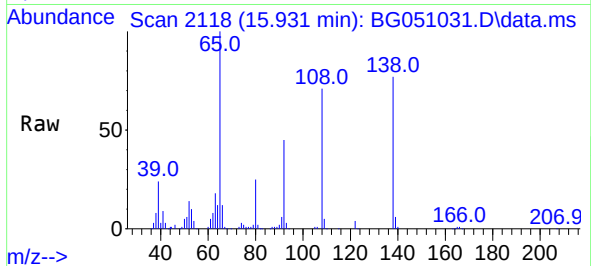
SSTDICC080

Tgt Ion:138 Resp: 169828
Ion Ratio Lower Upper
138 100
92 58.7 32.3 72.3
108 91.8 132.4 172.4

Manual Integrations

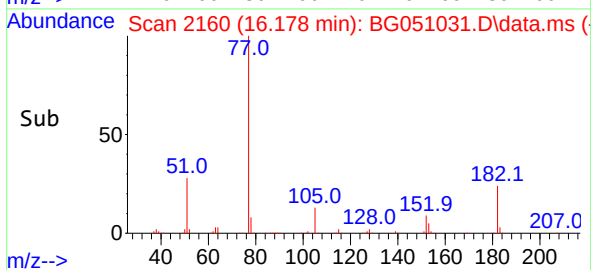
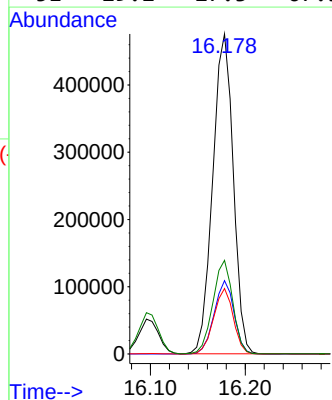
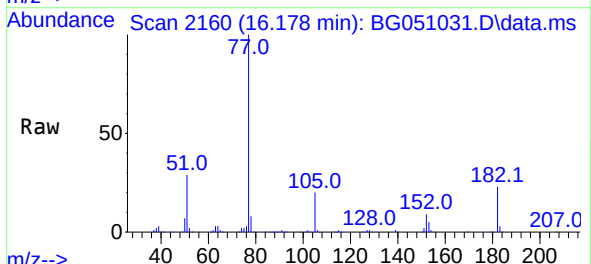
APPROVED

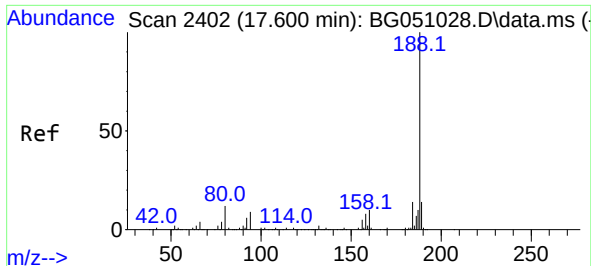
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#63
Azobenzene
Concen: 63.111 ng
RT: 16.178 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion: 77 Resp: 713824
Ion Ratio Lower Upper
77 100
182 22.9 7.9 47.9
105 20.5 0.0 37.9
51 29.2 27.3 67.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.600 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

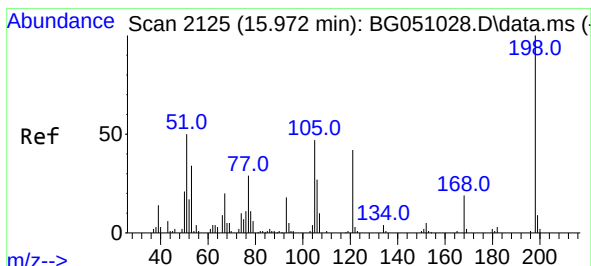
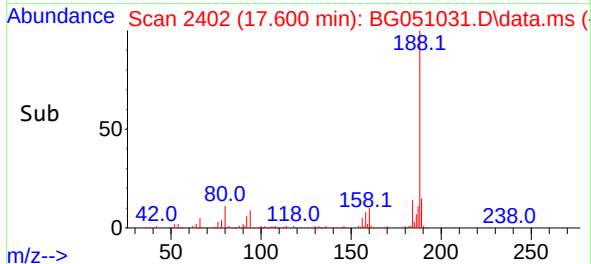
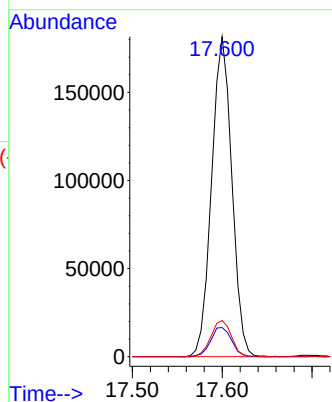
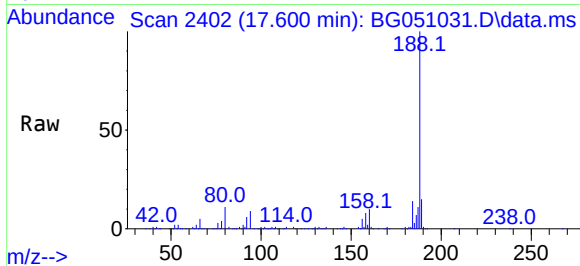
SSTDICC080

Tgt Ion:188 Resp: 28354
Ion Ratio Lower Upper
188 100
94 9.1 5.4 8.0
80 11.3 3.7 5.5

Manual Integrations

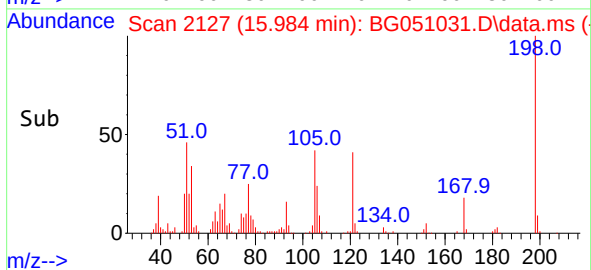
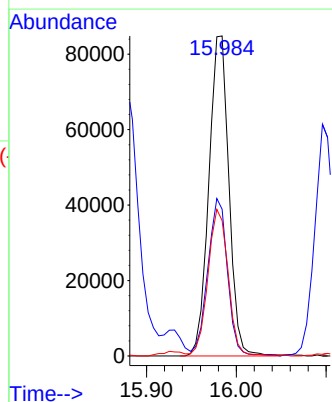
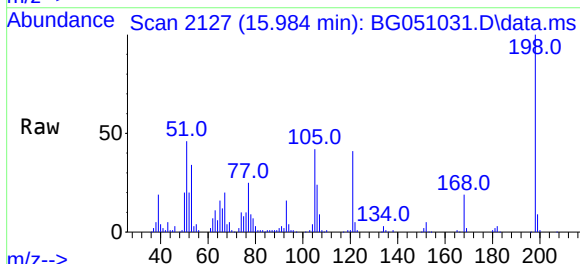
APPROVED

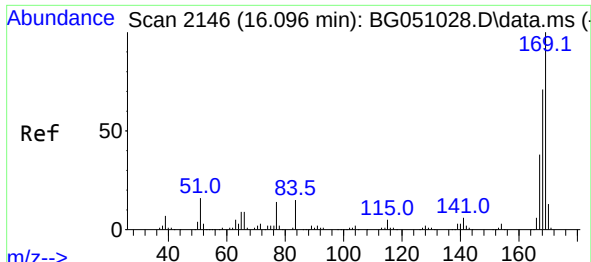
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#65
4,6-Dinitro-2-methylphenol
Concen: 77.328 ng
RT: 15.984 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:198 Resp: 131695
Ion Ratio Lower Upper
198 100
51 45.8 29.4 69.4
105 42.3 15.1 55.1





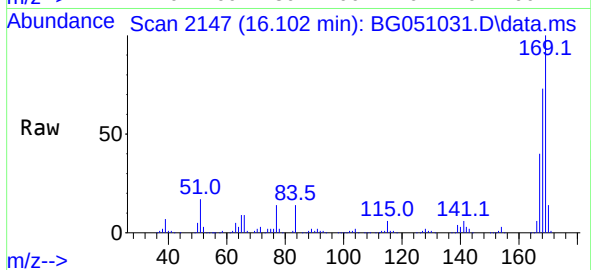
#66
n-Nitrosodiphenylamine
Concen: 67.220 ng
RT: 16.102 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

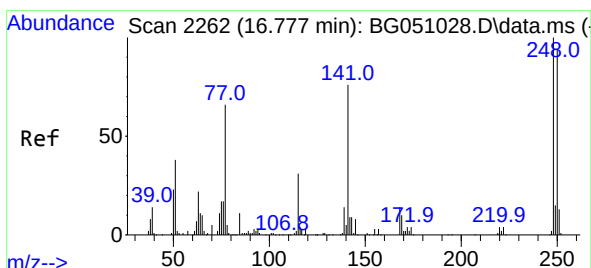
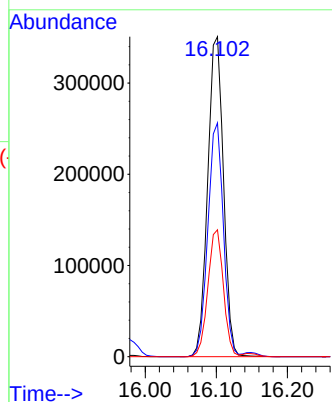
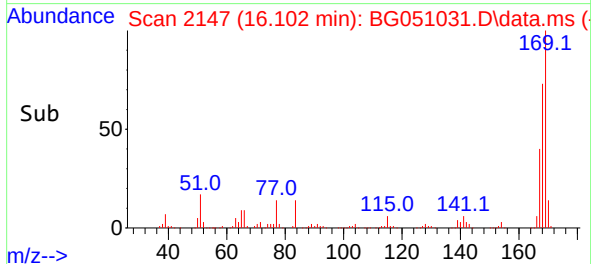


Tgt Ion:169 Resp: 54156
Ion Ratio Lower Upper
169 100
168 73.1 56.3 84.5
167 39.7 28.4 42.6

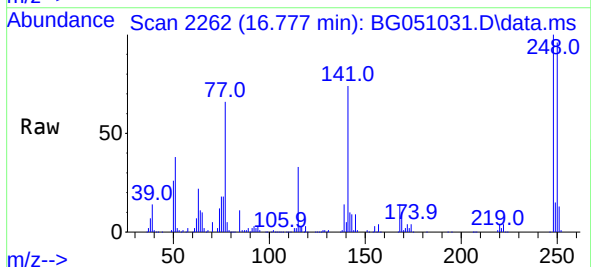
Manual Integrations

APPROVED

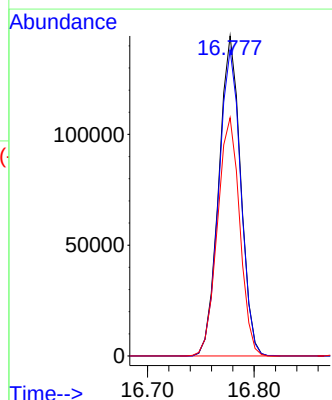
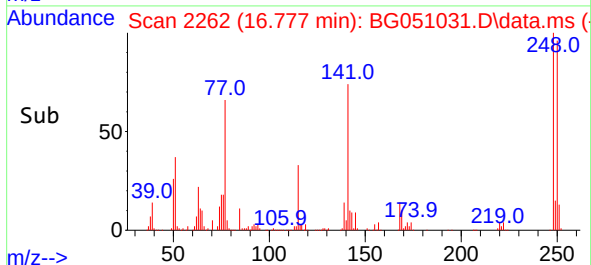
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

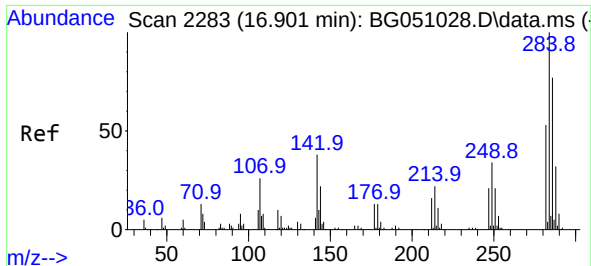


#67
4-Bromophenyl-phenylether
Concen: 71.710 ng
RT: 16.777 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:248 Resp: 204891
Ion Ratio Lower Upper
248 100
250 95.7 76.1 114.1
141 74.4 65.4 98.2





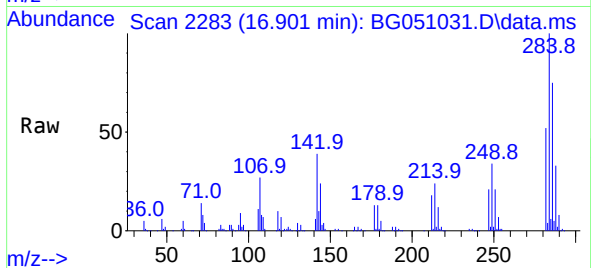
#68
Hexachlorobenzene
Concen: 70.529 ng
RT: 16.901 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

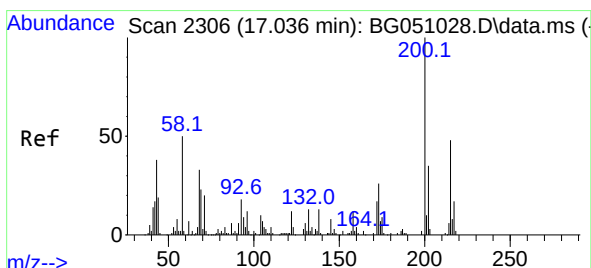
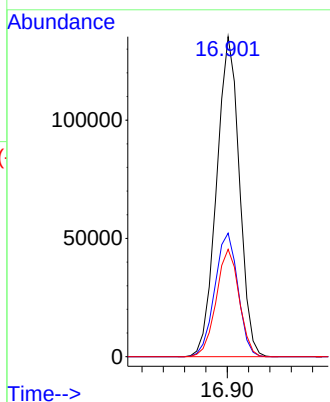
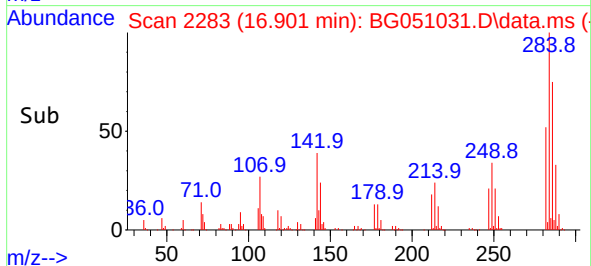


Tgt Ion:284 Resp: 200283
Ion Ratio Lower Upper
284 100
142 38.6 27.0 40.6
249 33.6 28.2 42.2

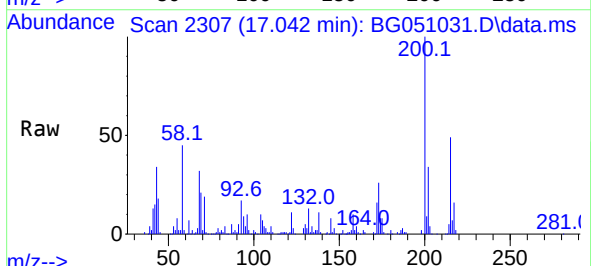
Manual Integrations

APPROVED

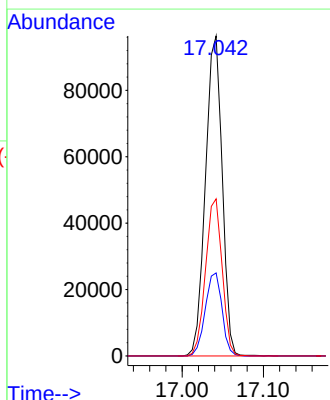
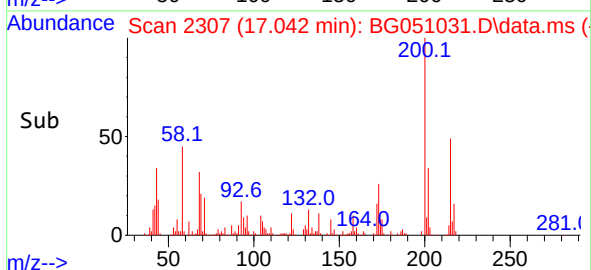
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

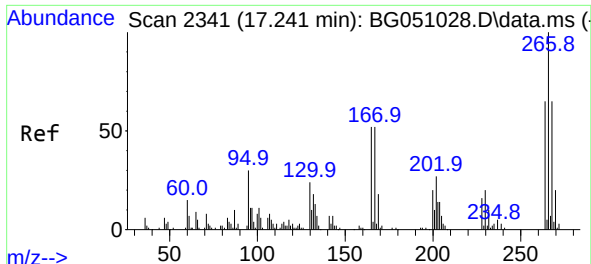


#69
Atrazine
Concen: 43.343 ng
RT: 17.042 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:200 Resp: 137557
Ion Ratio Lower Upper
200 100
173 26.0 3.7 43.7
215 49.1 26.9 66.9





#70
Pentachlorophenol
Concen: 65.880 ng
RT: 17.247 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

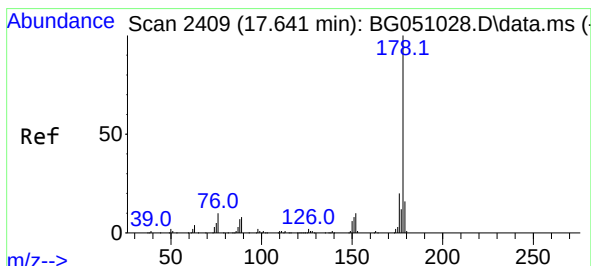
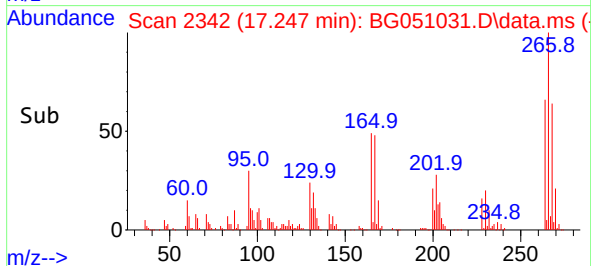
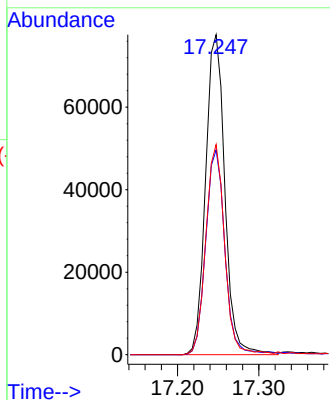
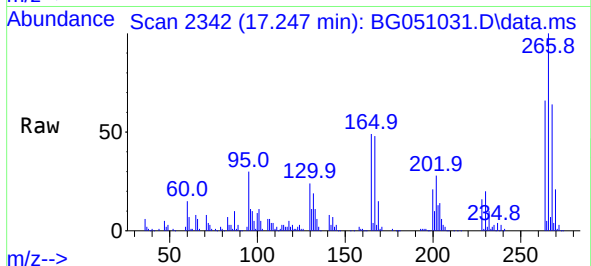
SSTDICC080

Tgt Ion:266 Resp: 12735
Ion Ratio Lower Upper
266 100
268 64.0 49.0 73.4
264 65.7 49.0 73.6

Manual Integrations

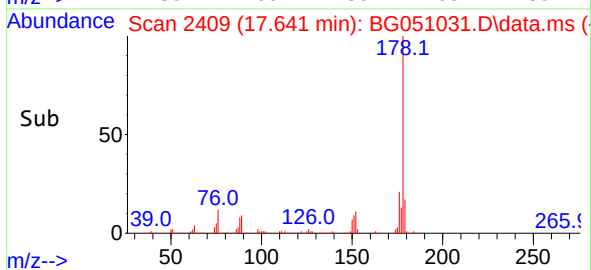
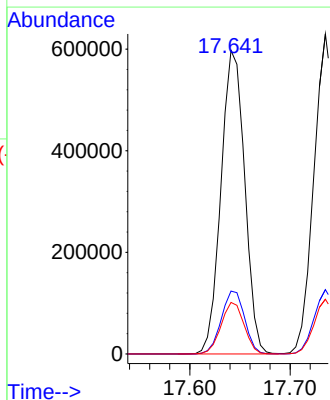
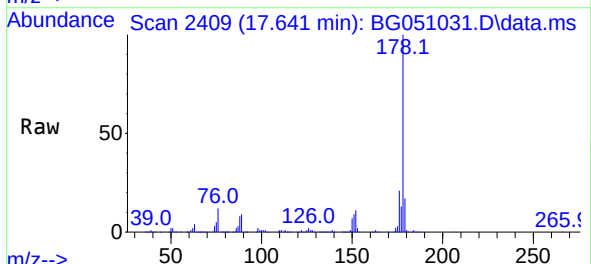
APPROVED

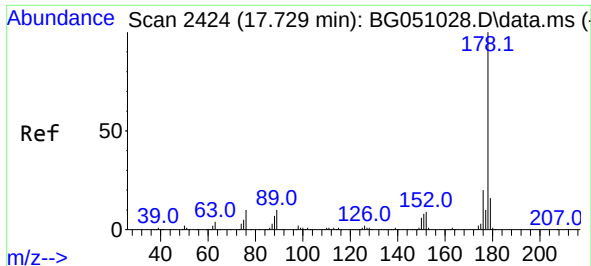
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#71
Phenanthrene
Concen: 65.484 ng
RT: 17.641 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:178 Resp: 978437
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 17.0 14.2 21.4





#72
 Anthracene
 Concen: 65.674 ng
 RT: 17.735 min Scan# 2424
 Delta R.T. 0.006 min
 Lab File: BG051031.D
 Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

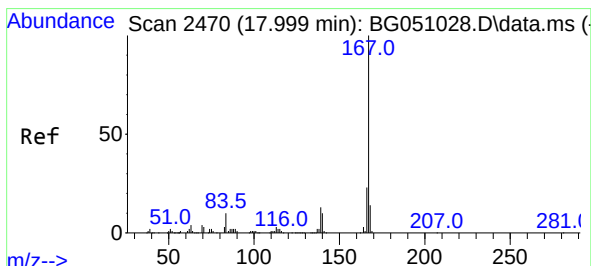
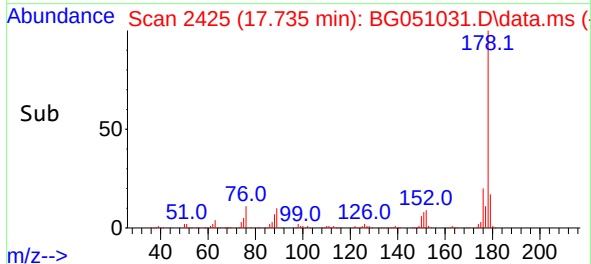
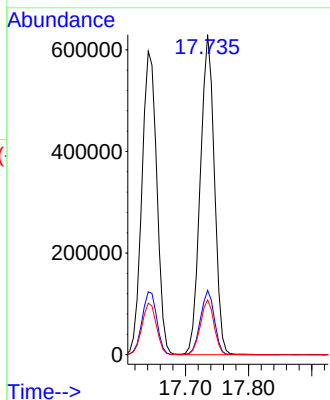
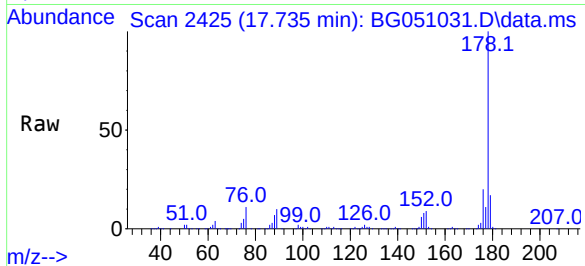
SSTDICC080

Tgt Ion:178 Resp: 97510
 Ion Ratio Lower Upper
 178 100
 176 20.1 14.6 21.8
 179 17.1 13.4 20.0

Manual Integrations

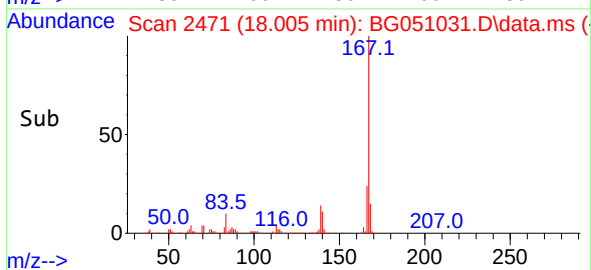
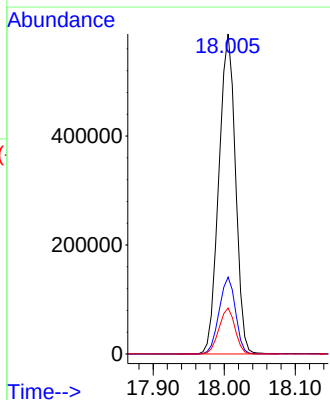
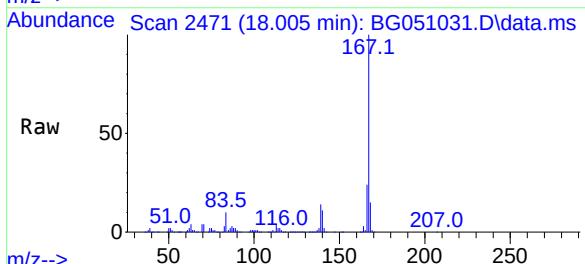
APPROVED

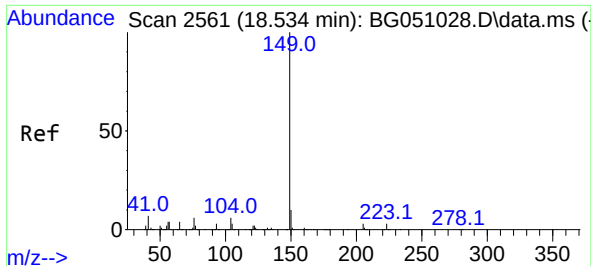
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021



#73
 Carbazole
 Concen: 64.371 ng
 RT: 18.005 min Scan# 2471
 Delta R.T. 0.006 min
 Lab File: BG051031.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:167 Resp: 952570
 Ion Ratio Lower Upper
 167 100
 166 24.0 17.4 26.2
 139 14.3 10.7 16.1





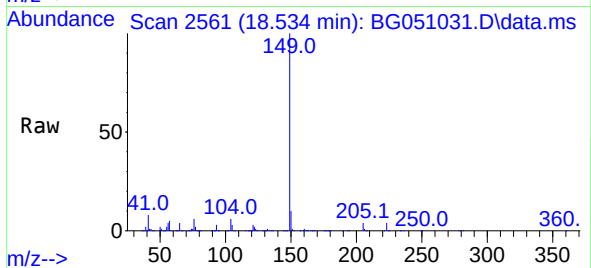
#74
Di-n-butylphthalate
Concen: 65.085 ng
RT: 18.534 min Scan# 2561
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

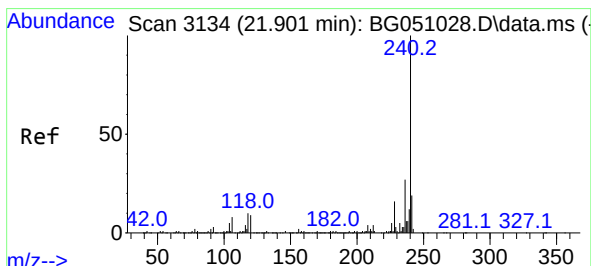
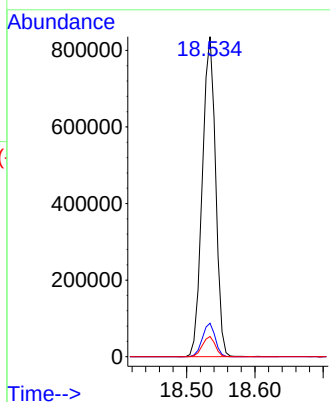
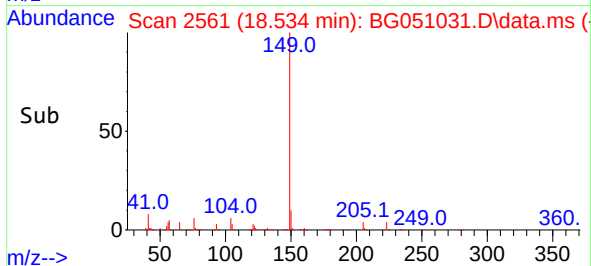


Tgt Ion:149 Resp: 1130279
Ion Ratio Lower Upper
149 100
150 10.5 7.5 11.3
104 6.3 6.6 10.0

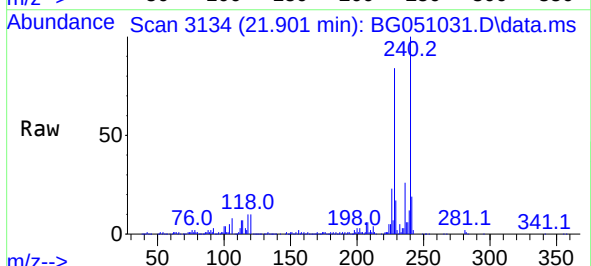
Manual Integrations

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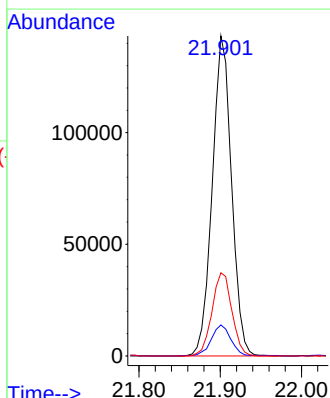
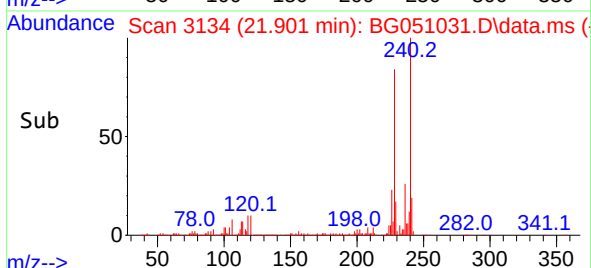
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

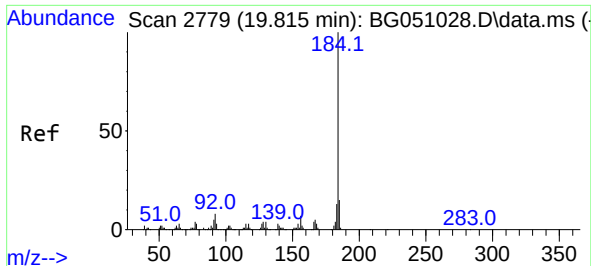


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



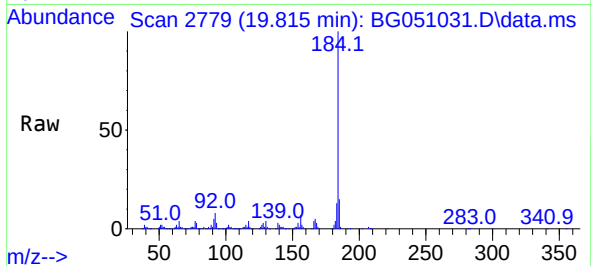
Tgt Ion:240 Resp: 235991
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 26.0 21.8 32.6





#77
Benzidine
Concen: 41.339 ng
RT: 19.815 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

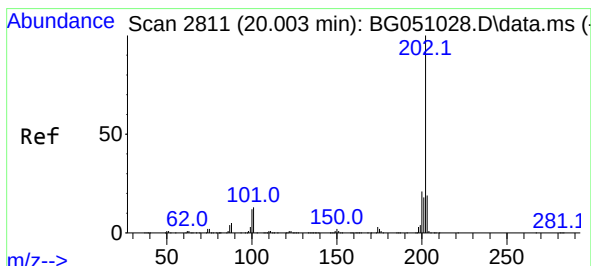
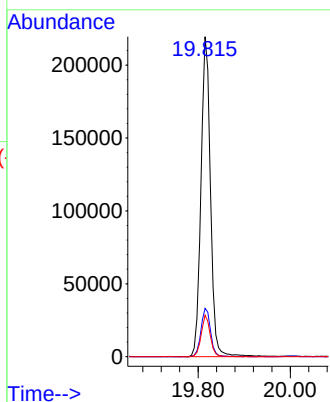
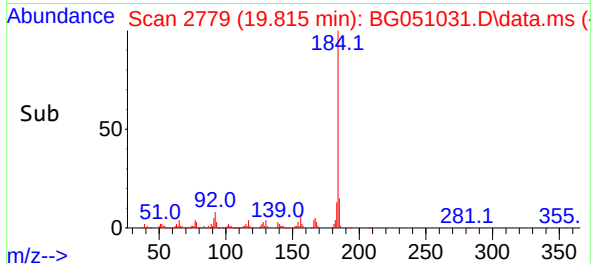
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



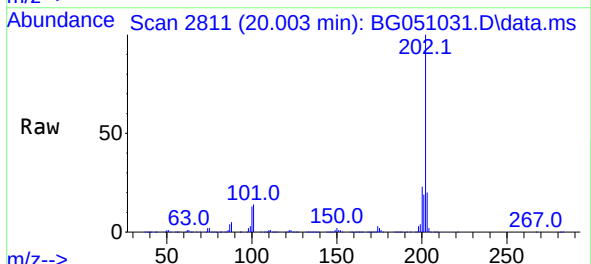
Tgt Ion:184 Resp: 316195
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 13.0 9.4 14.0

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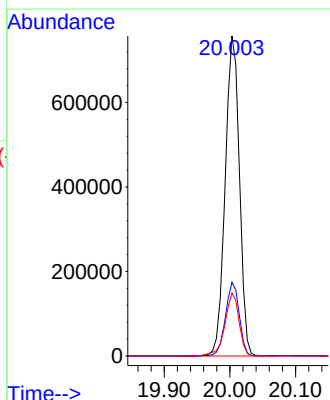
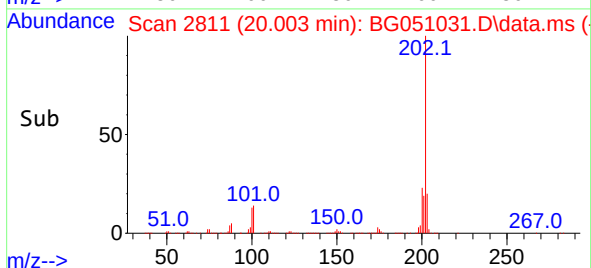
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

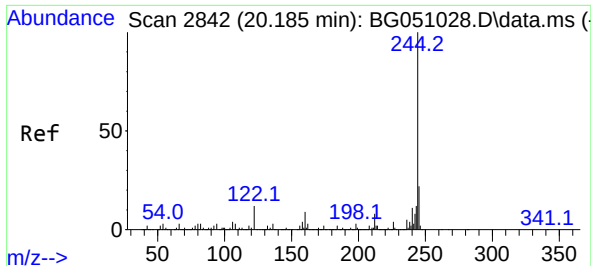


#78
Pyrene
Concen: 68.055 ng
RT: 20.003 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:202 Resp: 1139486
Ion Ratio Lower Upper
202 100
200 23.0 15.8 23.8
203 19.7 14.6 21.8





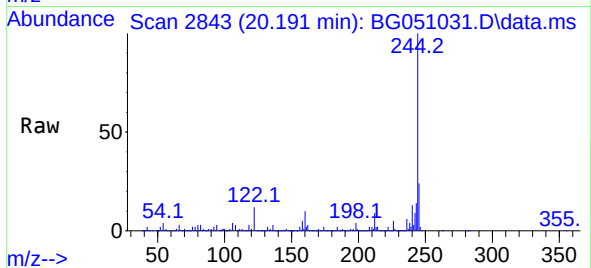
#79
 Terphenyl-d14
 Concen: 130.591 ng
 RT: 20.191 min Scan# 2843
 Delta R.T. 0.006 min
 Lab File: BG051031.D
 Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

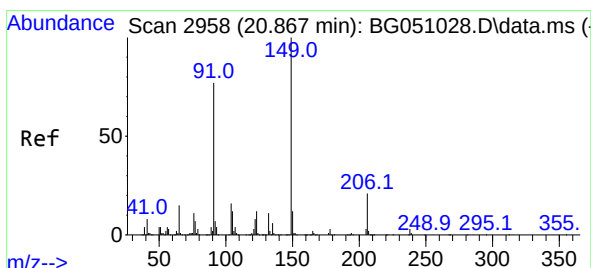
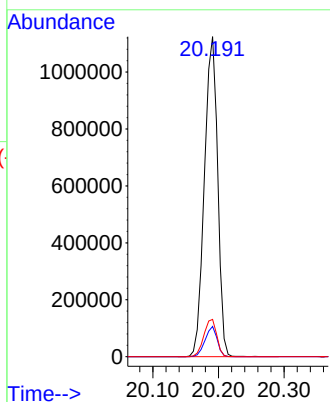
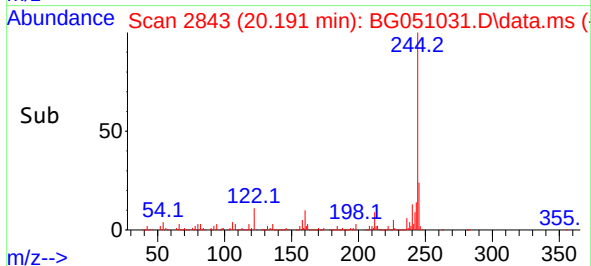


Tgt Ion:244 Resp: 1581370
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.9 10.3
 122 11.7 5.0 7.6

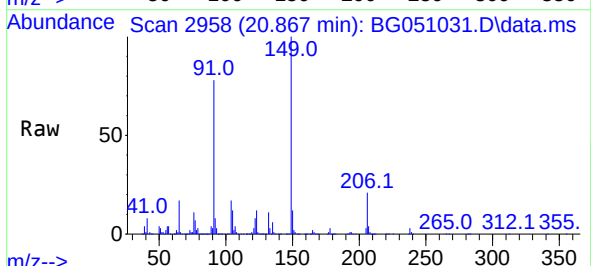
Manual Integrations

APPROVED

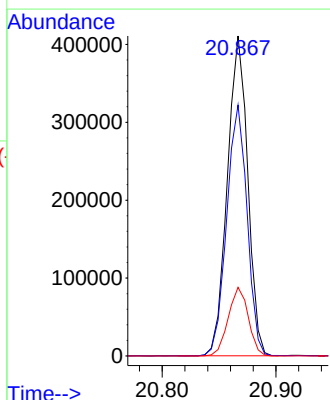
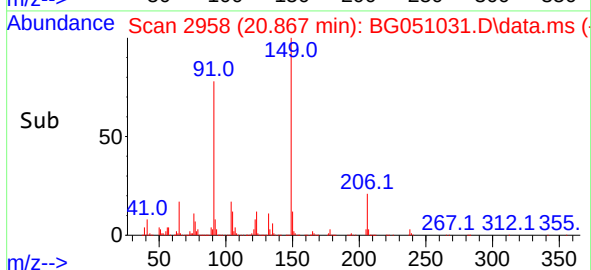
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

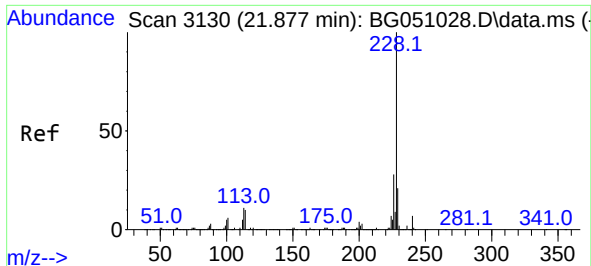


#80
 Butylbenzylphthalate
 Concen: 72.294 ng
 RT: 20.867 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BG051031.D
 Acq: 13 Nov 2021 20:11



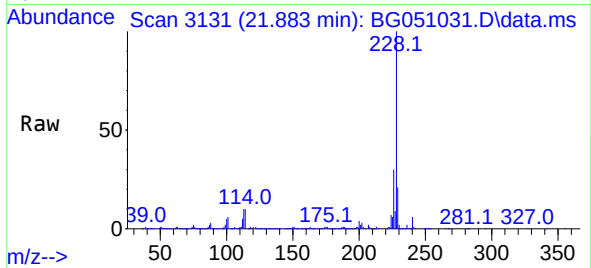
Tgt Ion:149 Resp: 512006
 Ion Ratio Lower Upper
 149 100
 91 78.4 63.4 95.2
 206 21.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 68.221 ng
RT: 21.883 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

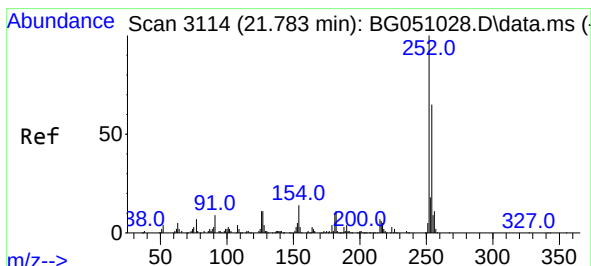
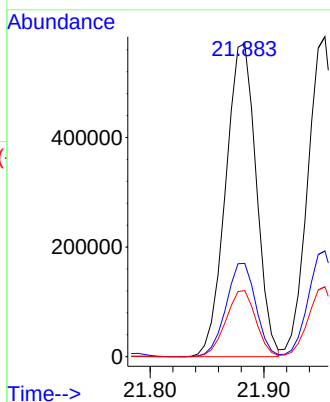
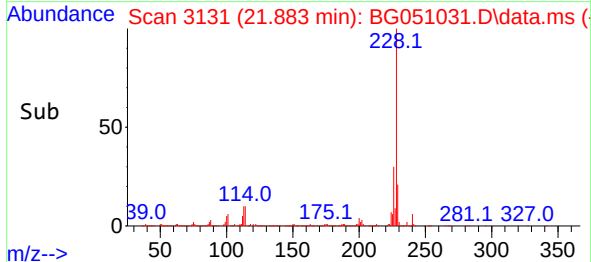
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



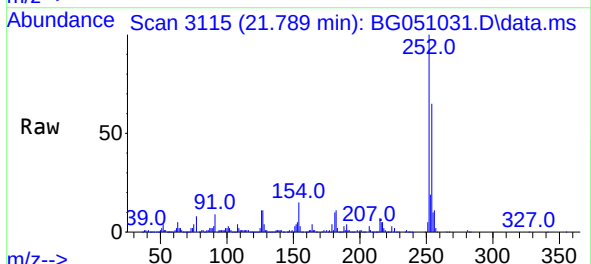
Tgt Ion:228 Resp: 1065289
Ion Ratio Lower Upper
228 100
226 29.8 22.7 34.1
229 21.1 16.0 24.0

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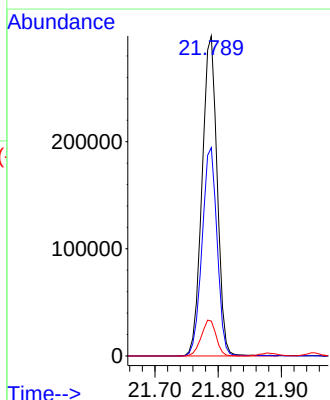
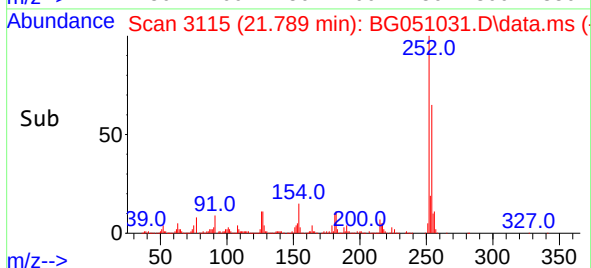
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

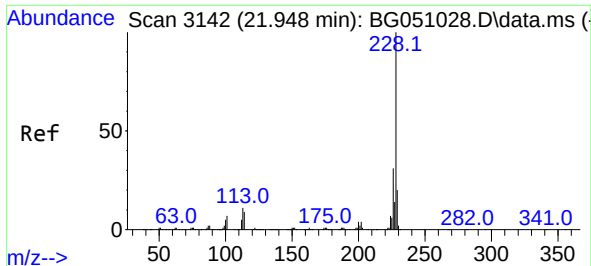


#82
3,3'-Dichlorobenzidine
Concen: 95.458 ng
RT: 21.789 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



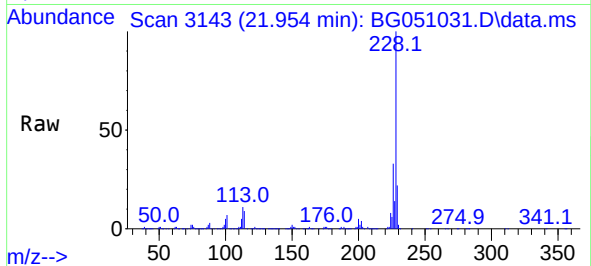
Tgt Ion:252 Resp: 494001
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 10.9 5.9 8.9#





#83
Chrysene
Concen: 68.337 ng
RT: 21.954 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

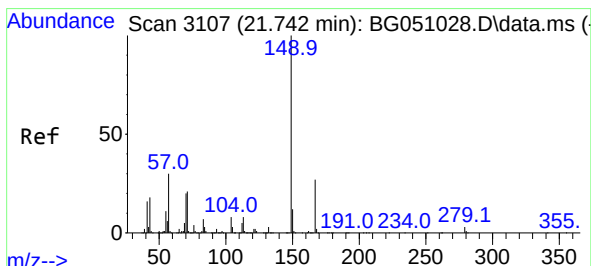
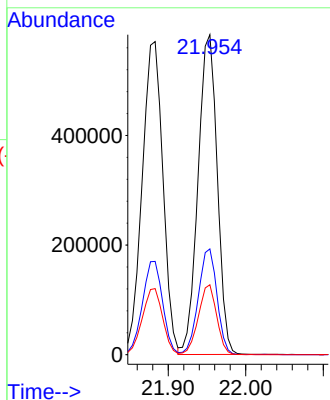
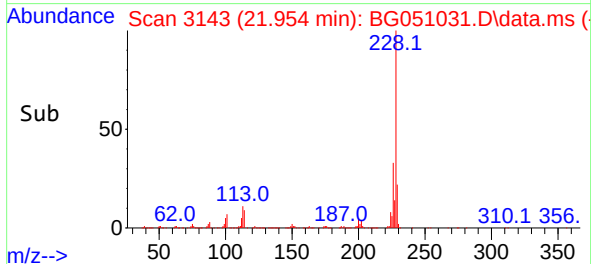
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



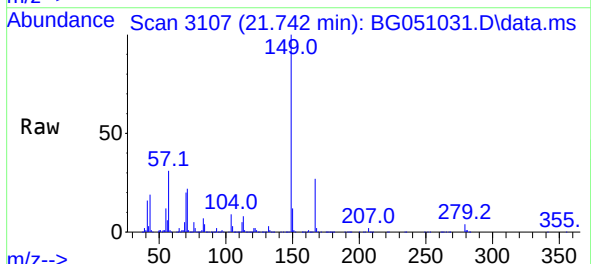
Tgt Ion:228 Resp: 1003760
Ion Ratio Lower Upper
228 100
226 33.0 23.1 34.7
229 21.9 15.3 22.9

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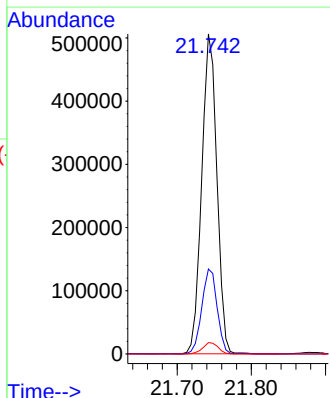
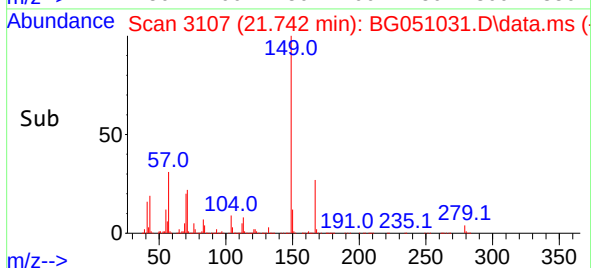
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

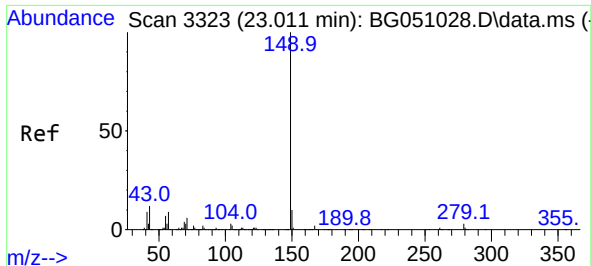


#84
Bis(2-ethylhexyl)phthalate
Concen: 71.288 ng
RT: 21.742 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:149 Resp: 717367
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 3.6 3.8 5.8#





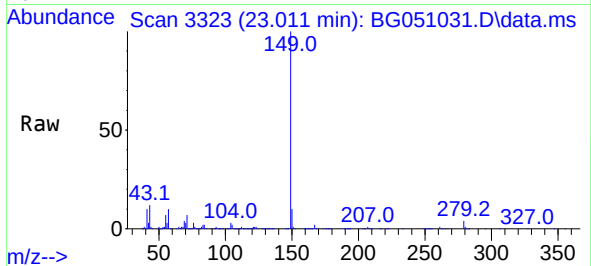
#85
Di-n-octyl phthalate
Concen: 71.281 ng
RT: 23.011 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

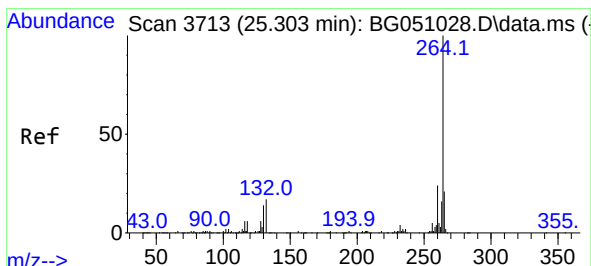
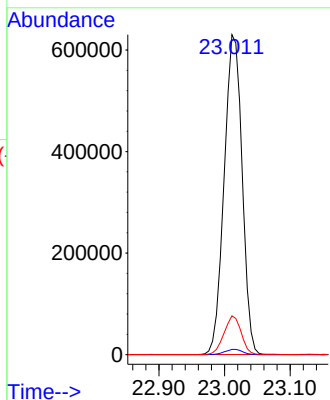
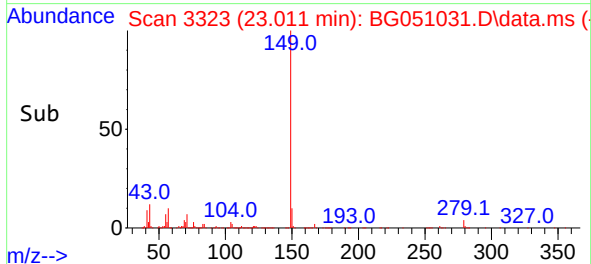


Tgt Ion:149 Resp: 1196370
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.6 8.6 12.8

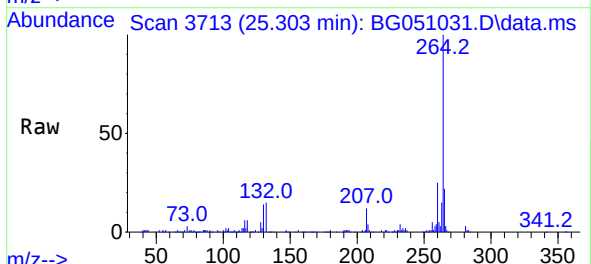
Manual Integrations

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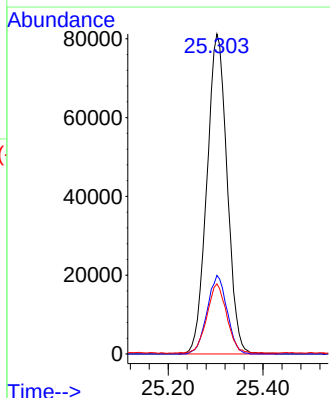
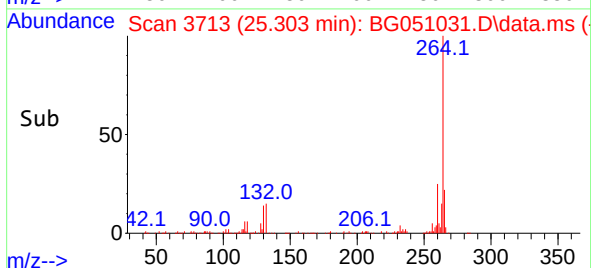
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

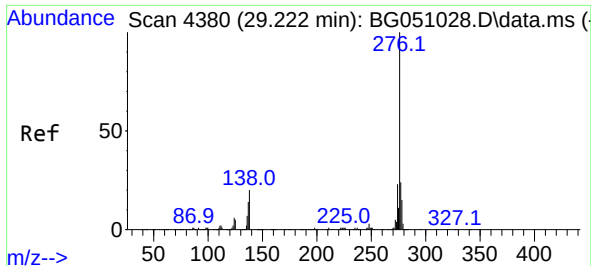


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.303 min Scan# 3713
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11



Tgt Ion:264 Resp: 240699
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.9 16.9 25.3





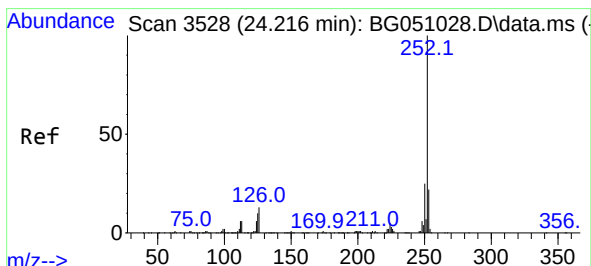
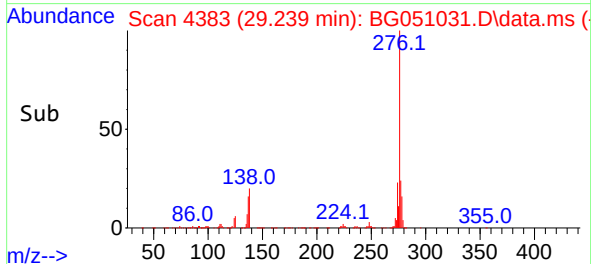
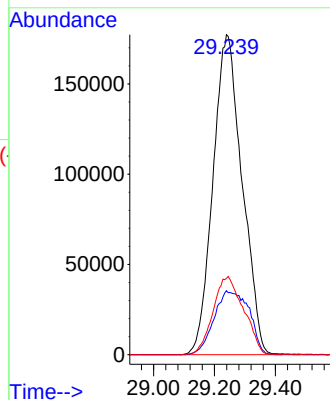
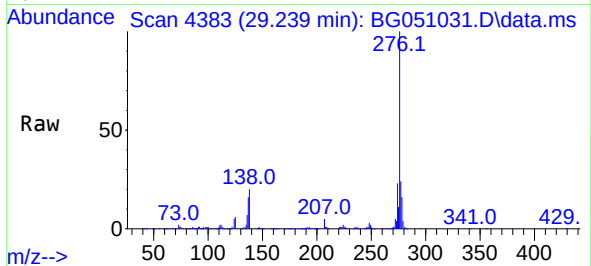
#87
Indeno(1,2,3-cd)pyrene
Concen: 70.197 ng
RT: 29.239 min Scan# 41
Delta R.T. 0.018 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:276 Resp: 1176829
Ion Ratio Lower Upper
276 100
138 24.0 5.1 7.7
277 25.7 19.8 29.6

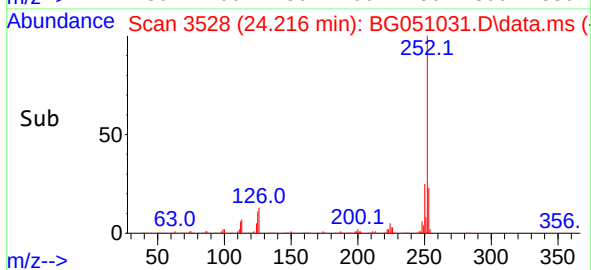
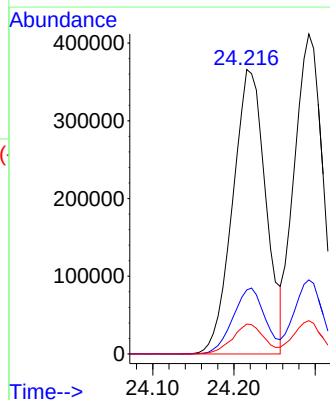
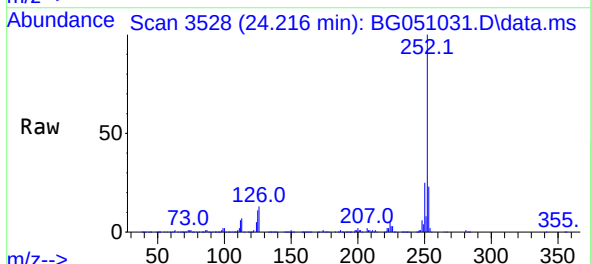
Manual Integrations
APPROVED

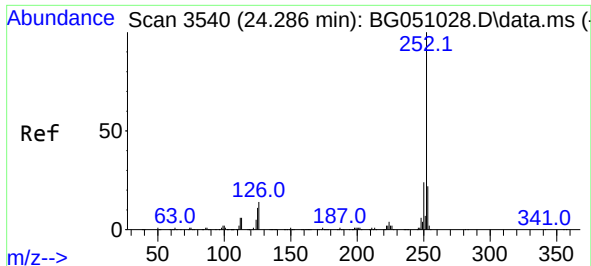
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 70.309 ng
RT: 24.216 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:252 Resp: 1036429
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.4
125 10.5 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 68.659 ng
RT: 24.292 min Scan# 3541
Delta R.T. 0.006 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

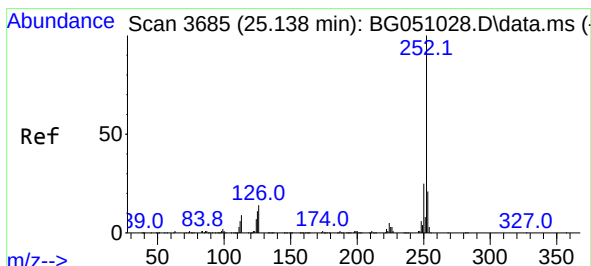
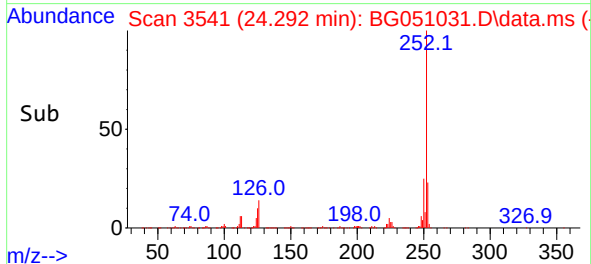
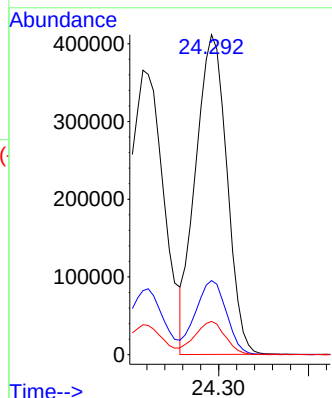
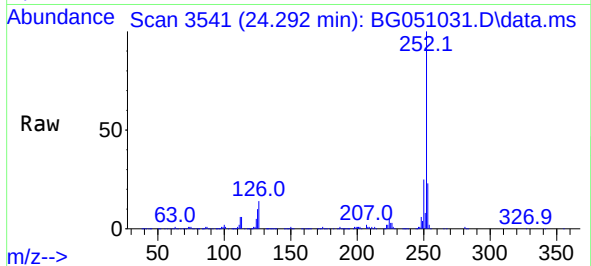
SSTDICC080

Tgt Ion:252 Resp: 99569
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 10.4 3.1 4.7

Manual Integrations

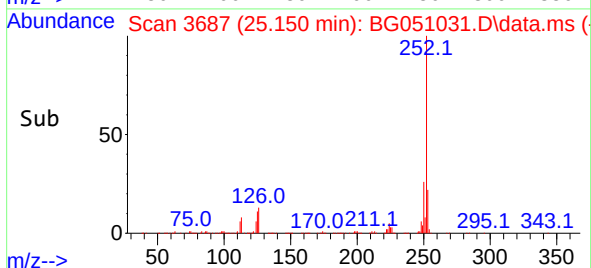
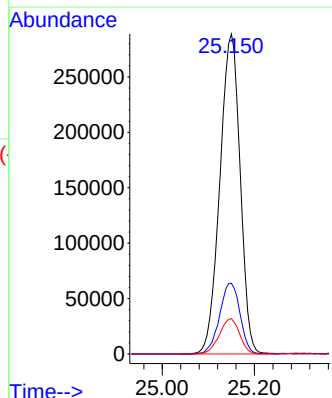
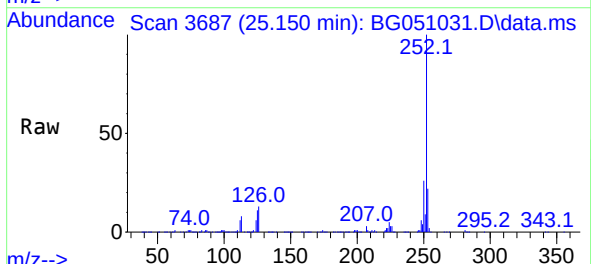
APPROVED

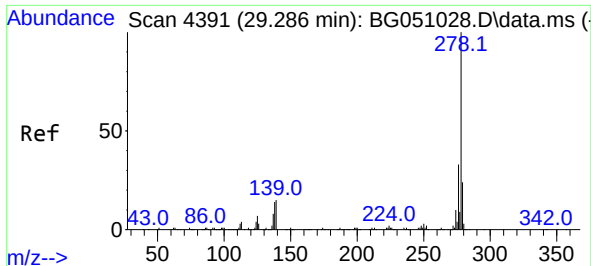
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 70.147 ng
RT: 25.150 min Scan# 3687
Delta R.T. 0.012 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:252 Resp: 879174
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 11.1 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 68.743 ng
RT: 29.310 min Scan# 41
Delta R.T. 0.024 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Instrument :

BNA_G

ClientSampleId :

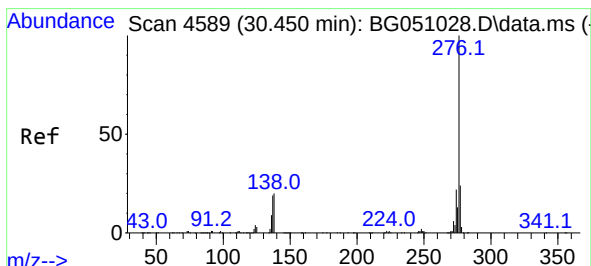
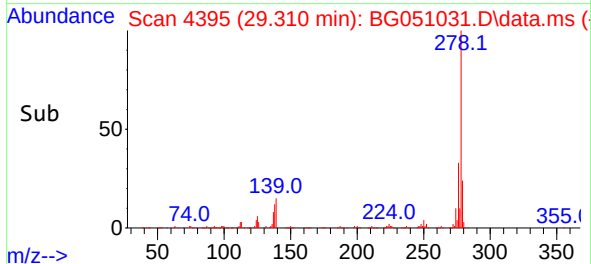
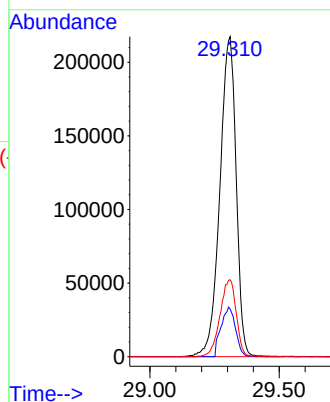
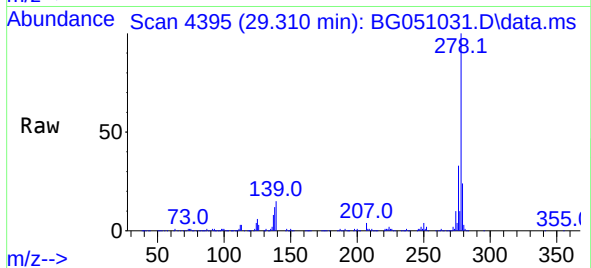
SSTDICC080

Tgt Ion:278 Resp: 95323
Ion Ratio Lower Upper
278 100
139 14.9 4.6 6.8
279 24.1 17.9 26.9

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 70.394 ng
RT: 30.473 min Scan# 4593
Delta R.T. 0.024 min
Lab File: BG051031.D
Acq: 13 Nov 2021 20:11

Tgt Ion:276 Resp: 956017
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 19.9 7.0 10.6

