

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055648.D
 Acq On : 16 Nov 2022 15:32
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022

Quant Time: Nov 16 16:08:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:38:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.254	152	42613	20.000	ng	0.00
21) Naphthalene-d8	11.086	136	162487	20.000	ng	0.00
39) Acenaphthene-d10	14.876	164	117031	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	276821	20.000	ng	0.00
76) Chrysene-d12	21.920	240	264181	20.000	ng	0.00
86) Perylene-d12	25.334	264	288932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	356641	159.032	ng	0.00
7) Phenol-d6	7.396	99	474000	153.473	ng	0.00
23) Nitrobenzene-d5	9.429	82	496681	201.956	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	268048	222.196	ng	0.00
45) 2-Fluorobiphenyl	13.507	172	1185555	152.316	ng	0.00
79) Terphenyl-d14	20.210	244	1878210	142.184	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.618	88	76362	68.496	ng	100
3) Pyridine	4.029	79	243913m	77.704	ng	
4) n-Nitrosodimethylamine	3.941	42	125819	73.610	ng	94
6) Aniline	7.572	93	300994	73.669	ng	98
8) 2-Chlorophenol	7.813	128	200694	79.457	ng	96
9) Benzaldehyde	7.378	77	136052	56.748	ng	98
10) Phenol	7.425	94	265567	74.838	ng	99
11) bis(2-Chloroethyl)ether	7.660	93	201173	70.757	ng	99
12) 1,3-Dichlorobenzene	8.142	146	237522	75.892	ng	99
13) 1,4-Dichlorobenzene	8.289	146	239487	75.638	ng	99
14) 1,2-Dichlorobenzene	8.612	146	224585	74.555	ng	97
15) Benzyl Alcohol	8.489	79	200924	75.353	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.783	45	363107	67.038	ng	100
17) 2-Methylphenol	8.689	107	189444	75.791	ng	99
18) Hexachloroethane	9.353	117	84458	79.824	ng	99
19) n-Nitroso-di-n-propyla...	9.065	70	180776	71.261	ng	99
20) 3+4-Methylphenols	9.024	107	272033	78.149	ng	98
22) Acetophenone	9.082	105	334161	77.204	ng	# 98
24) Nitrobenzene	9.470	77	260169	92.974	ng	99
25) Isophorone	9.993	82	473789	77.648	ng	99
26) 2-Nitrophenol	10.187	139	127485	144.640	ng	97
27) 2,4-Dimethylphenol	10.228	122	182804	83.200	ng	98
28) bis(2-Chloroethoxy)met...	10.469	93	249358	75.941	ng	100
29) 2,4-Dichlorophenol	10.722	162	222137	90.974	ng	98
30) 1,2,4-Trichlorobenzene	10.939	180	252847	83.533	ng	98
31) Naphthalene	11.139	128	695775	79.038	ng	100
32) Benzoic acid	10.398	122	171619	128.048	ng	98
33) 4-Chloroaniline	11.233	127	296009	80.449	ng	99
34) Hexachlorobutadiene	11.415	225	172301	84.919	ng	97
35) Caprolactam	12.032	113	75139	89.800	ng	99
36) 4-Chloro-3-methylphenol	12.337	107	243356	85.303	ng	99
37) 2-Methylnaphthalene	12.725	142	519408	78.335	ng	98
38) 1-Methylnaphthalene	12.937	142	506041	78.070	ng	100
40) 1,2,4,5-Tetrachloroben...	13.083	216	294205	83.640	ng	100
41) Hexachlorocyclopentadiene	13.060	237	166223	107.324	ng	98
43) 2,4,6-Trichlorophenol	13.313	196	207823	98.503	ng	95

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 QLast Update : Wed Nov 16 15:38:40 2022
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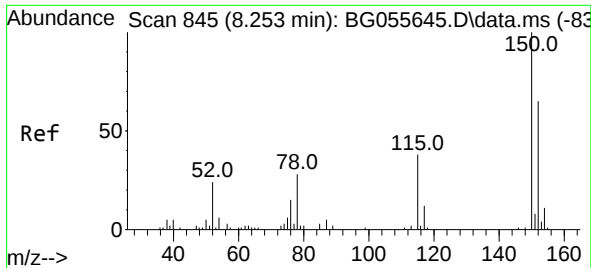
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	228402	94.982	ng	97
46) 1,1'-Biphenyl	13.718	154	670343	78.203	ng	98
47) 2-Chloronaphthalene	13.765	162	528352	79.609	ng	97
48) 2-Nitroaniline	13.959	65	183718	124.267	ng	96
49) Acenaphthylene	14.605	152	864649	78.751	ng	99
50) Dimethylphthalate	14.323	163	731018	81.678	ng	100
51) 2,6-Dinitrotoluene	14.447	165	157280	115.167	ng	100
52) Acenaphthene	14.946	154	582522	84.473	ng	98
53) 3-Nitroaniline	14.776	138	174804	102.567	ng	99
54) 2,4-Dinitrophenol	14.975	184	100124	153.252	ng	98
55) Dibenzofuran	15.275	168	854640	77.870	ng	98
56) 4-Nitrophenol	15.069	139	139993	100.834	ng	98
57) 2,4-Dinitrotoluene	15.228	165	228038	125.588	ng	98
58) Fluorene	15.921	166	677642	77.488	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.492	232	216004	96.459	ng	98
60) Diethylphthalate	15.675	149	733649	80.647	ng	99
61) 4-Chlorophenyl-phenyle...	15.904	204	375525	80.432	ng	97
62) 4-Nitroaniline	15.939	138	176776	97.312	ng	95
63) Azobenzene	16.197	77	649784	74.359	ng	98
65) 4,6-Dinitro-2-methylph...	15.992	198	142171	145.120	ng	98
66) n-Nitrosodiphenylamine	16.121	169	609219	78.844	ng	99
67) 4-Bromophenyl-phenylether	16.803	248	254131	88.532	ng	97
68) Hexachlorobenzene	16.920	284	280640	83.199	ng	99
69) Atrazine	17.055	200	225319	80.106	ng	98
70) Pentachlorophenol	17.261	266	187610	98.672	ng	98
71) Phenanthrene	17.660	178	1142605	76.721	ng	99
72) Anthracene	17.754	178	1114879	76.575	ng	98
73) Carbazole	18.019	167	998000	75.845	ng	99
74) Di-n-butylphthalate	18.559	149	1219094	80.501	ng	99
75) Fluoranthene	19.658	202	1325159	74.441	ng	97
77) Benzidine	19.829	184	467565	66.931	ng	98
78) Pyrene	20.022	202	1353827	75.447	ng	98
80) Butylbenzylphthalate	20.892	149	566684	93.457	ng	98
81) Benzo(a)anthracene	21.903	228	1409639	77.771	ng	97
82) 3,3'-Dichlorobenzidine	21.803	252	499811	83.789	ng	100
83) Chrysene	21.973	228	1334950	77.383	ng	99
84) Bis(2-ethylhexyl)phtha...	21.779	149	803021	88.477	ng	100
85) Di-n-octyl phthalate	23.054	149	1373306	86.800	ng	99
87) Indeno(1,2,3-cd)pyrene	29.282	276	1812469	81.515	ng	99
88) Benzo(b)fluoranthene	24.247	252	1449750	78.617	ng	100
89) Benzo(k)fluoranthene	24.323	252	1456645	77.646	ng	98
90) Benzo(a)pyrene	25.181	252	1258670	79.402	ng	98
91) Dibenzo(a,h)anthracene	29.353	278	1478113	80.512	ng	99
92) Benzo(g,h,i)perylene	30.522	276	1498216	83.072	ng	98

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

Manual Integrations

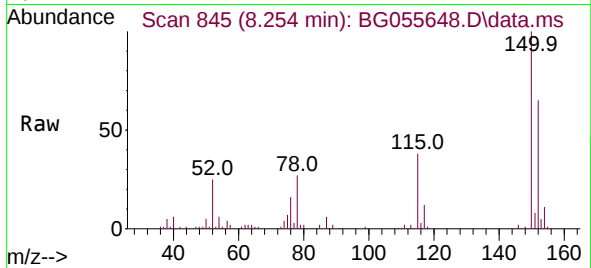
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.254 min Scan# 845
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

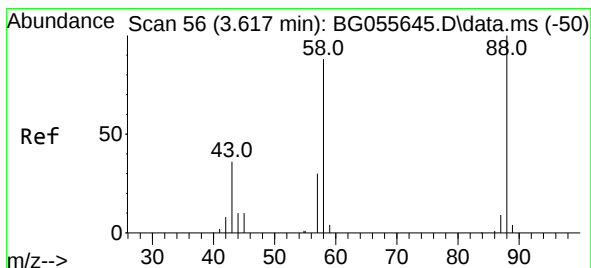
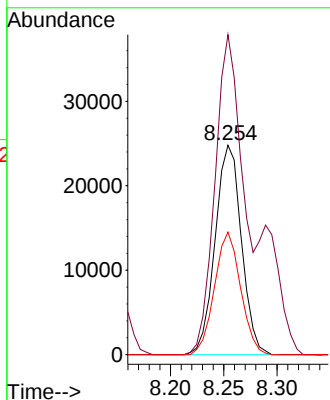
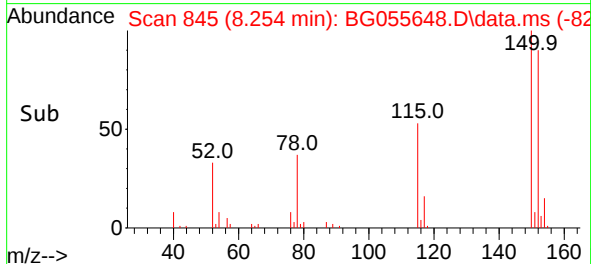
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



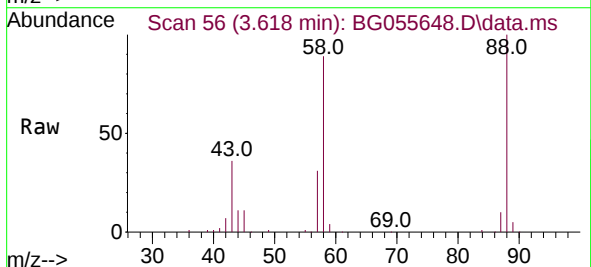
Tgt Ion:152 Resp: 42613
Ion Ratio Lower Upper
152 100
150 152.9 123.0 184.6
115 58.5 47.0 70.4

Manual Integrations
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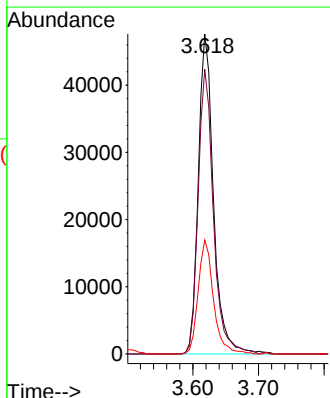
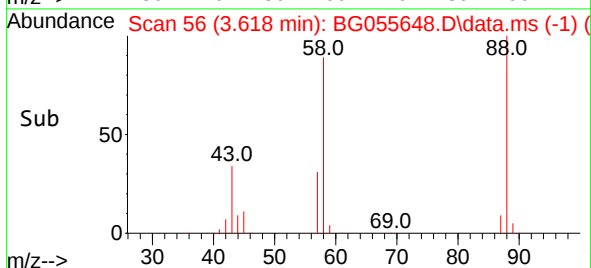
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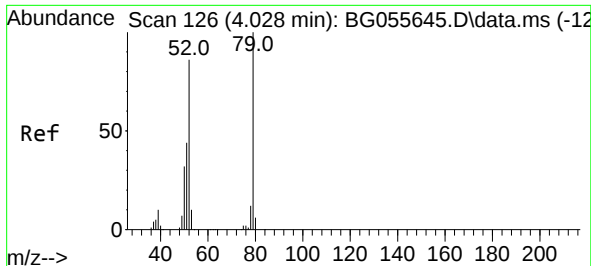


#2
1,4-Dioxane
Concen: 68.496 ng
RT: 3.618 min Scan# 56
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



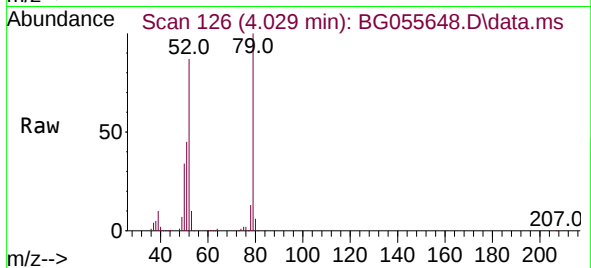
Tgt Ion: 88 Resp: 76362
Ion Ratio Lower Upper
88 100
58 89.2 71.3 106.9
43 35.9 28.6 43.0





#3
Pyridine
Concen: 77.704 ng m
RT: 4.029 min Scan# 126
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

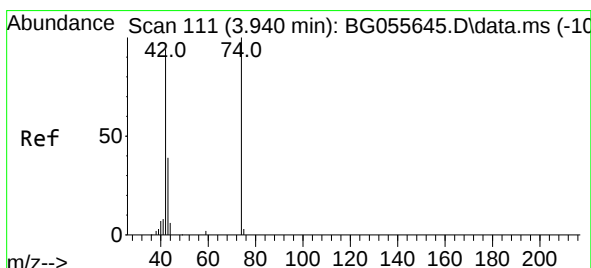
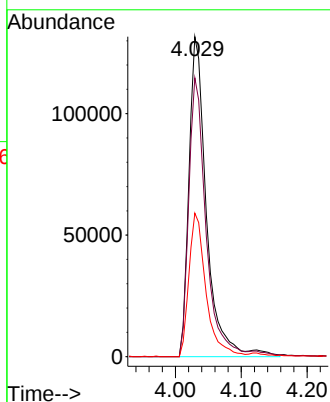
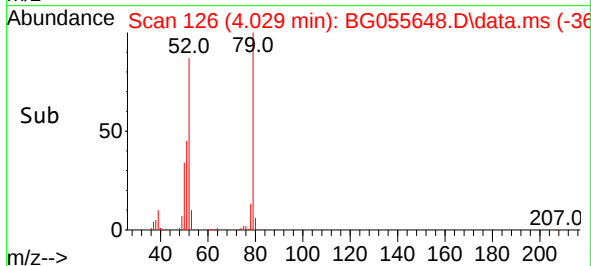
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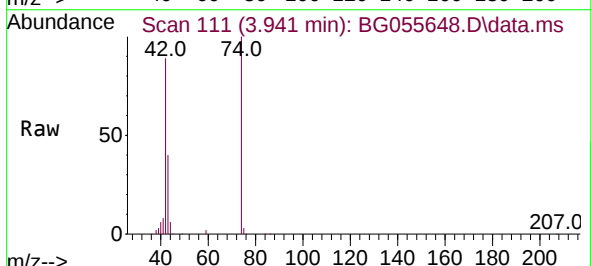
Tgt Ion: 79 Resp: 243913
Ion Ratio Lower Upper
79 100
52 87.1 68.9 103.3
51 44.8 34.8 52.2

Manual Integrations
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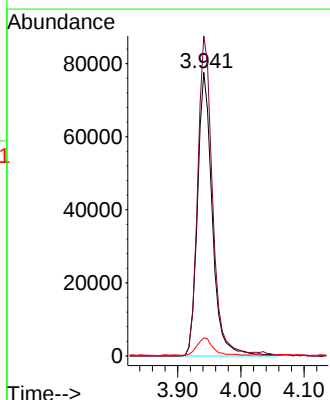
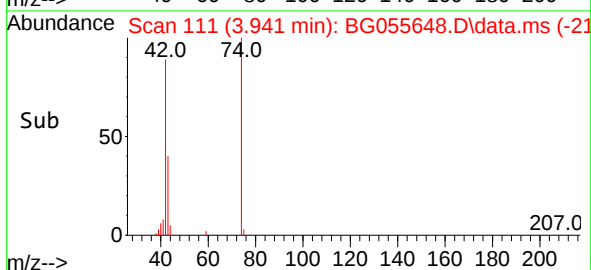
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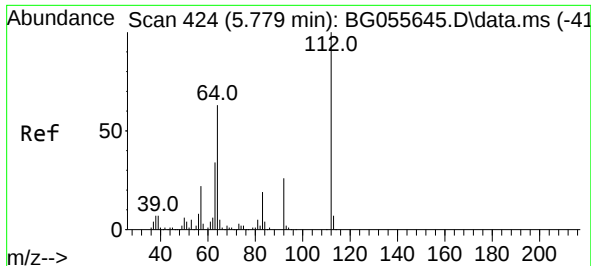


#4
n-Nitrosodimethylamine
Concen: 73.610 ng
RT: 3.941 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



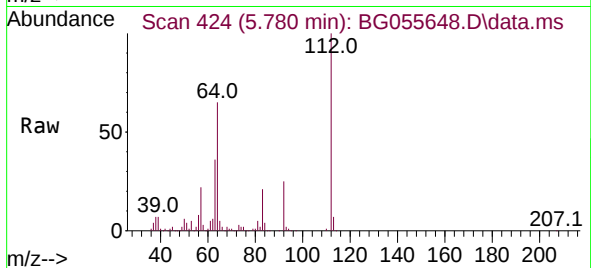
Tgt Ion: 42 Resp: 125819
Ion Ratio Lower Upper
42 100
74 112.9 84.7 127.1
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 159.032 ng
RT: 5.780 min Scan# 424
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

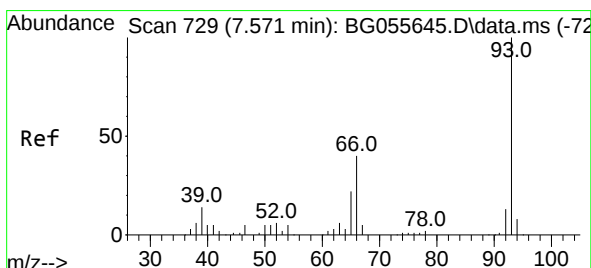
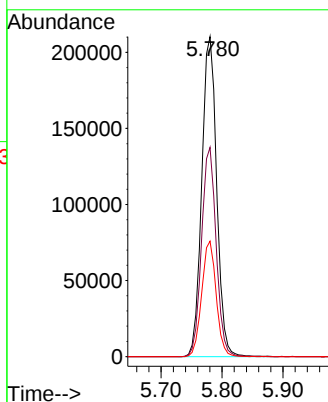
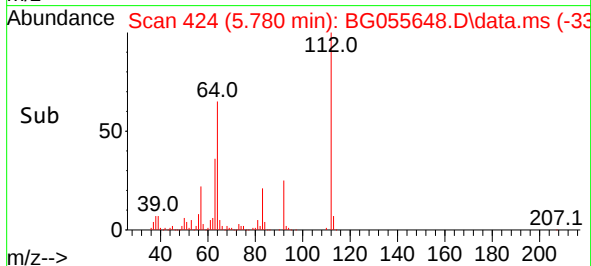
Instrument :
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Tgt Ion:112 Resp: 35664
Ion Ratio Lower Upper
112 100
64 65.4 50.6 76.0
63 36.1 27.5 41.3

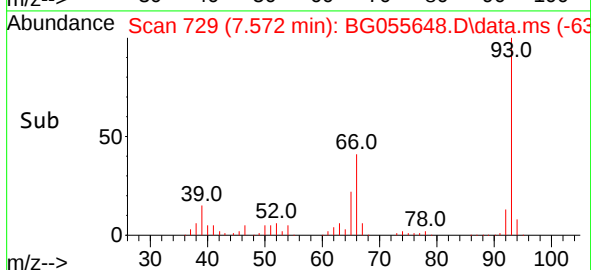
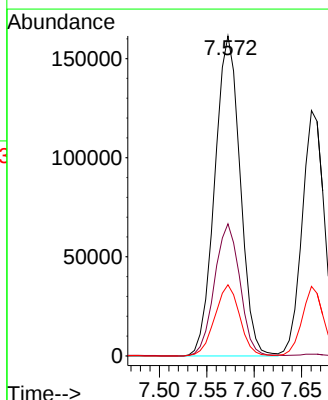
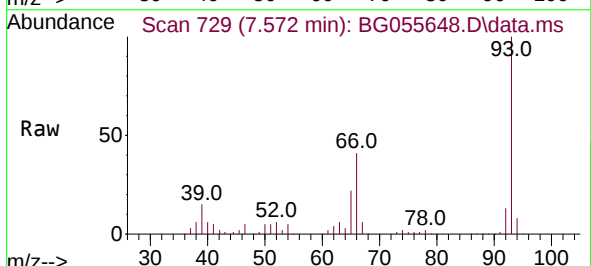
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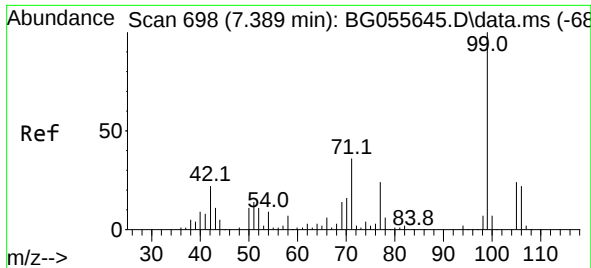
Reviewed By :Christian Giraldo 11/17/2022
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#6
Aniline
Concen: 73.669 ng
RT: 7.572 min Scan# 729
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

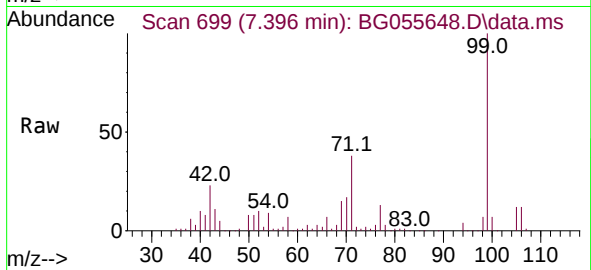
Tgt Ion: 93 Resp: 300994
Ion Ratio Lower Upper
93 100
66 41.3 31.7 47.5
65 22.2 17.9 26.9





#7
Phenol-d6
Concen: 153.473 ng
RT: 7.396 min Scan# 698
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

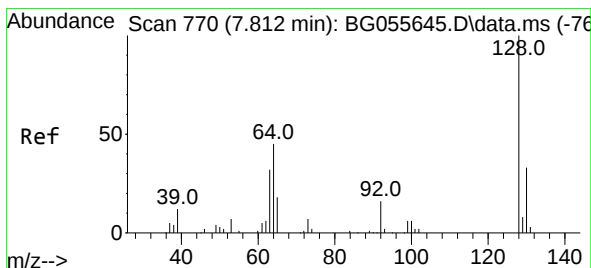
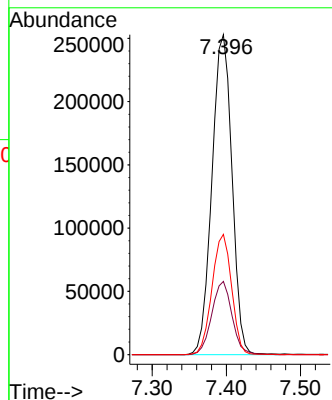
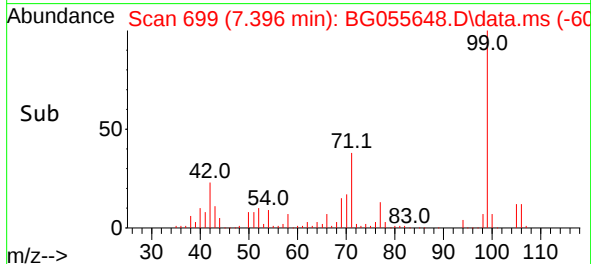
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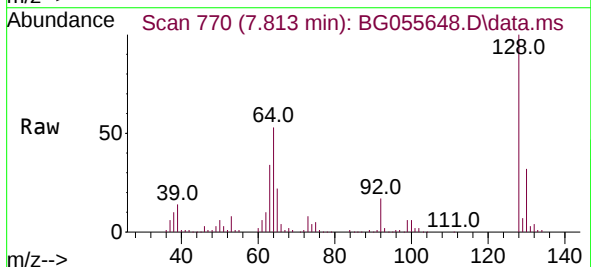
Tgt Ion: 99 Resp: 474000
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 37.6 29.0 43.6

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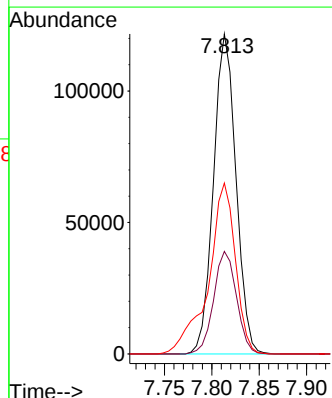
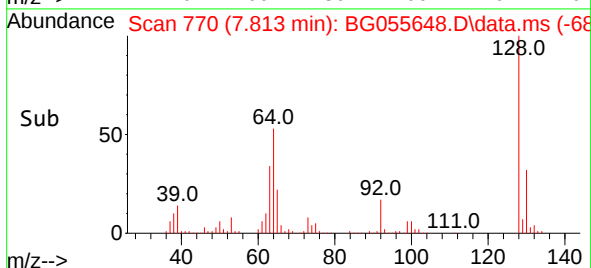
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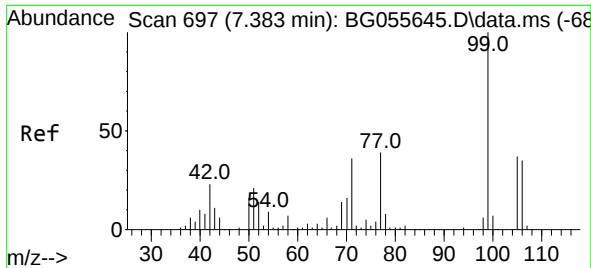


#8
2-Chlorophenol
Concen: 79.457 ng
RT: 7.813 min Scan# 770
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



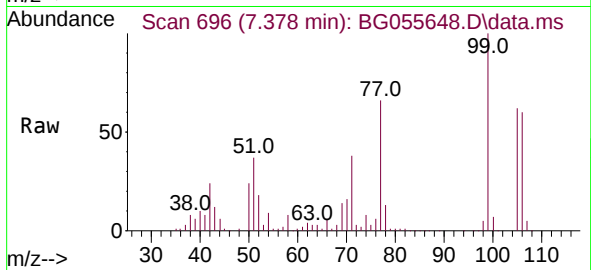
Tgt Ion:128 Resp: 200694
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 53.4 30.2 70.2





#9
Benzaldehyde
Concen: 56.748 ng
RT: 7.378 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

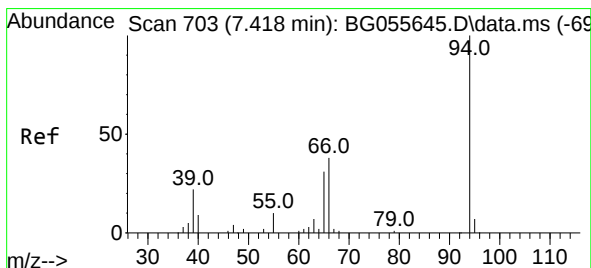
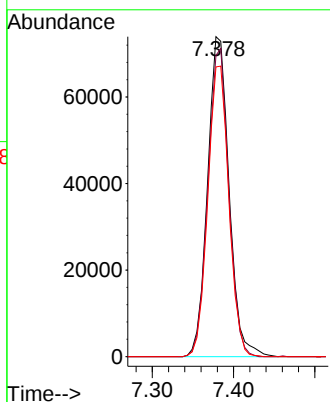
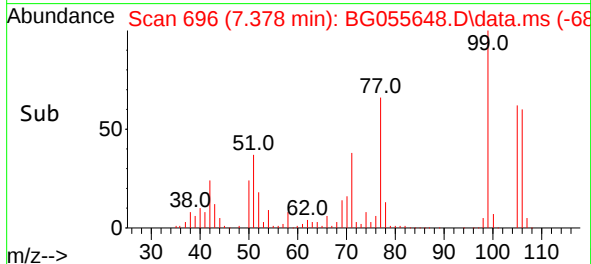
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Tgt Ion: 77 Resp: 136052
Ion Ratio Lower Upper
77 100
105 94.1 76.3 116.3
106 90.5 69.8 109.8

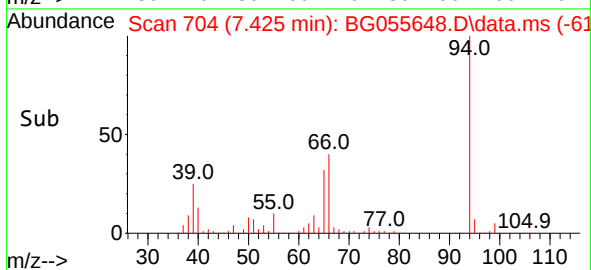
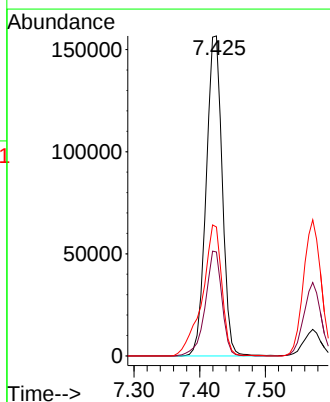
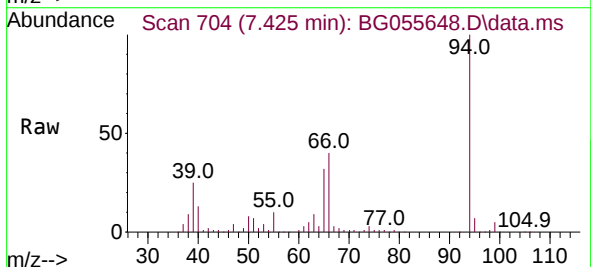
Manual Integrations
APPROVED

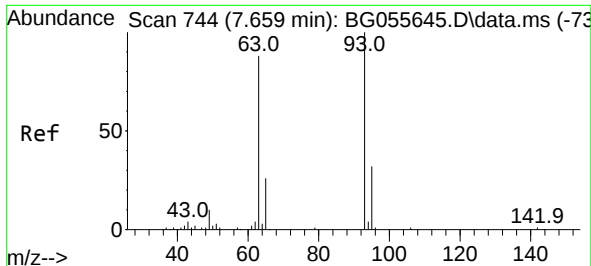
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#10
Phenol
Concen: 74.838 ng
RT: 7.425 min Scan# 704
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion: 94 Resp: 265567
Ion Ratio Lower Upper
94 100
65 32.5 11.8 51.8
66 40.3 20.5 60.5





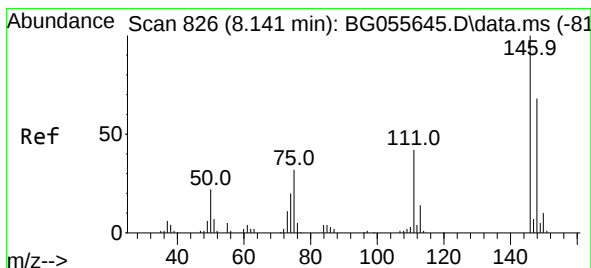
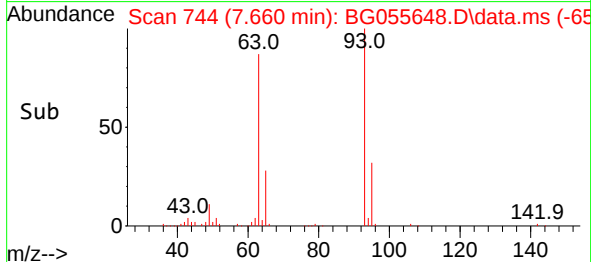
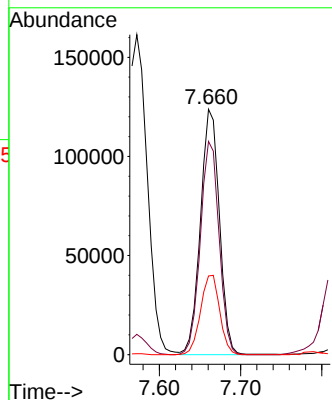
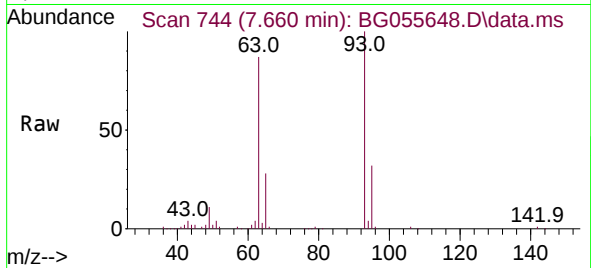
#11
bis(2-Chloroethyl)ether
Concen: 70.757 ng
RT: 7.660 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 201173
Ion Ratio Lower Upper
93 100
63 86.9 67.6 107.6
95 32.0 11.8 51.8

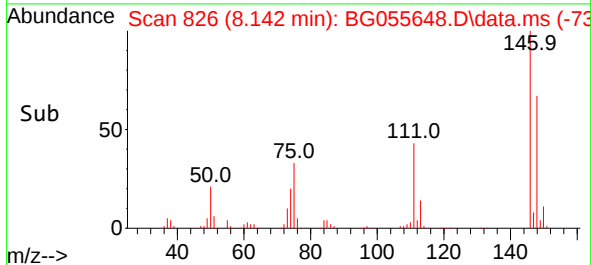
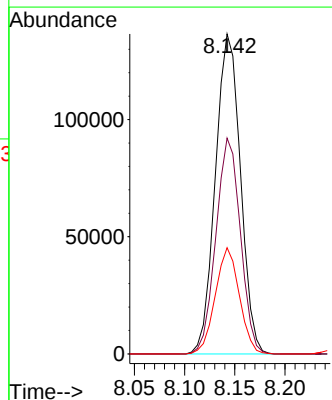
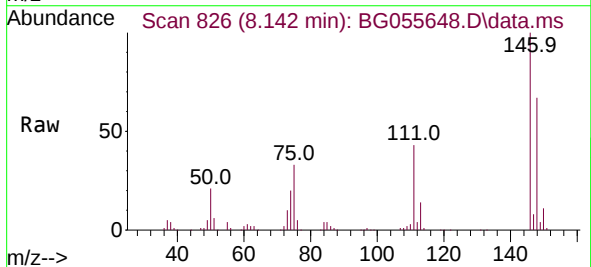
Manual Integrations
APPROVED

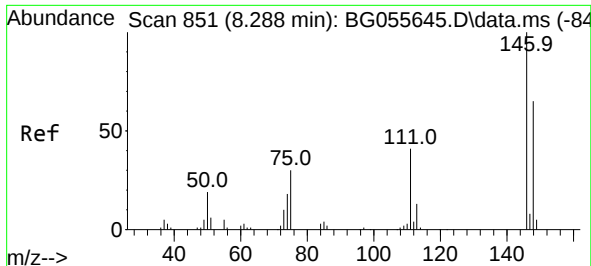
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#12
1,3-Dichlorobenzene
Concen: 75.892 ng
RT: 8.142 min Scan# 826
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion:146 Resp: 237522
Ion Ratio Lower Upper
146 100
148 67.4 54.6 81.8
75 33.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 75.638 ng

RT: 8.289 min Scan# 851

Delta R.T. 0.001 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 23948

Ion Ratio Lower Upper

146 100

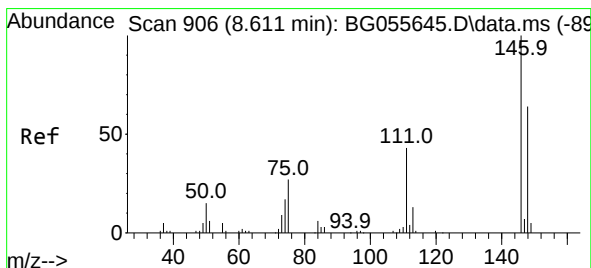
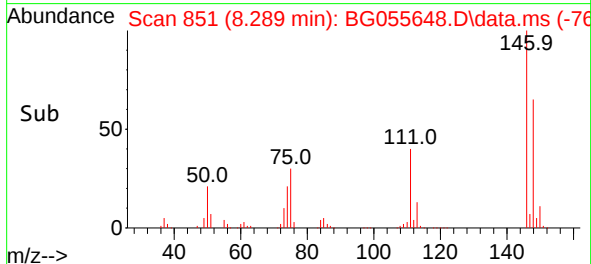
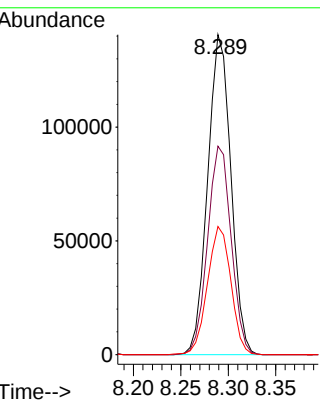
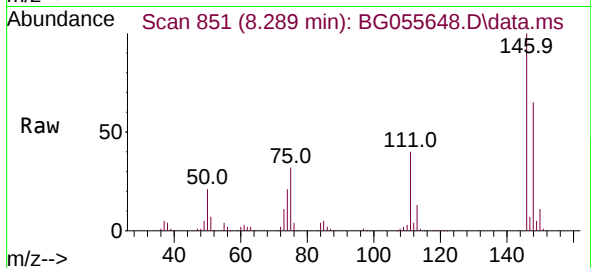
148 65.1 52.1 78.1

111 40.0 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#14

1,2-Dichlorobenzene

Concen: 74.555 ng

RT: 8.612 min Scan# 906

Delta R.T. 0.001 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

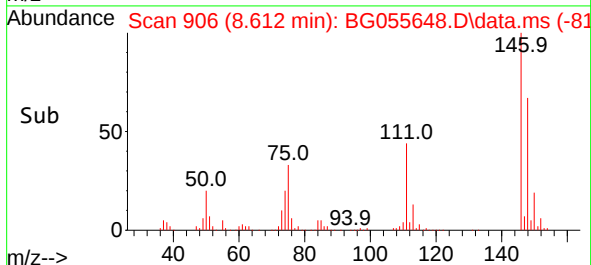
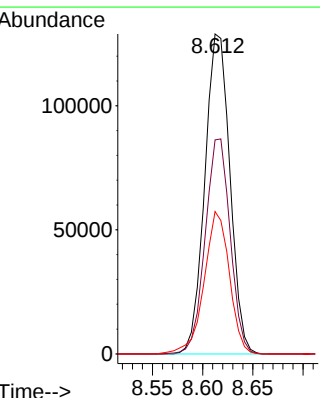
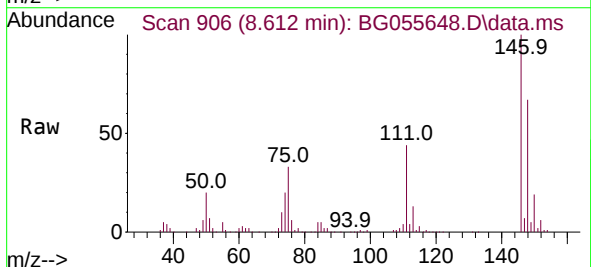
Tgt Ion:146 Resp: 224585

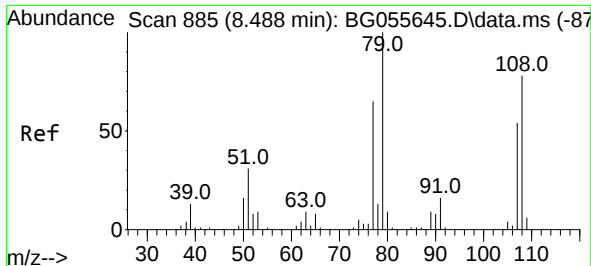
Ion Ratio Lower Upper

146 100

148 66.9 50.9 76.3

111 44.5 34.5 51.7





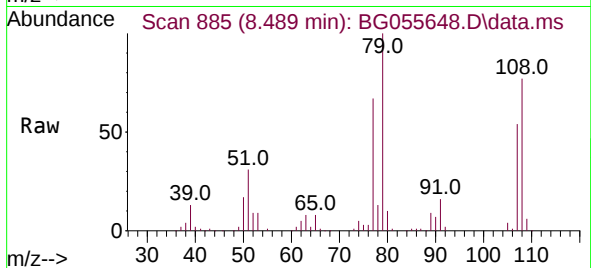
#15
Benzyl Alcohol
Concen: 75.353 ng
RT: 8.489 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

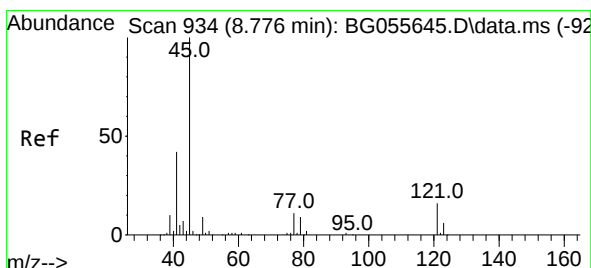
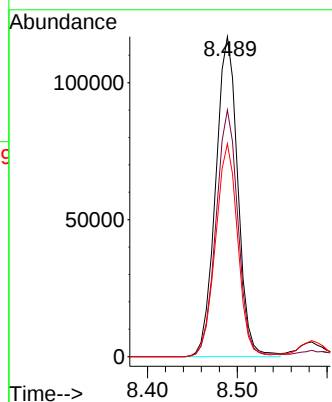
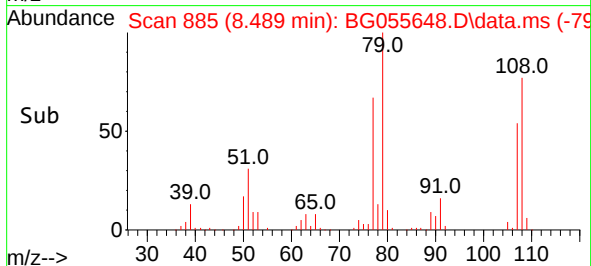


Tgt Ion: 79 Resp: 200924
Ion Ratio Lower Upper
79 100
108 77.1 62.6 93.8
77 66.5 52.4 78.6

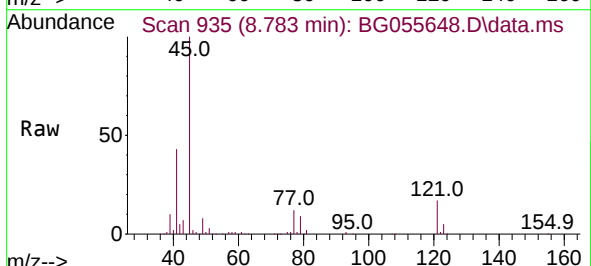
Manual Integrations

APPROVED

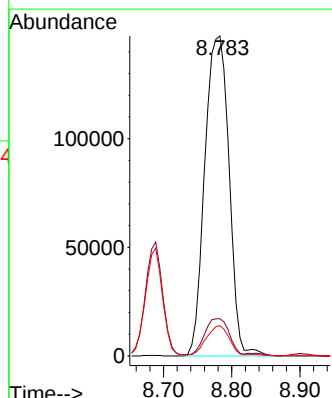
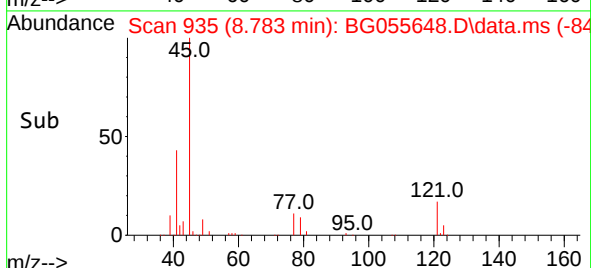
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

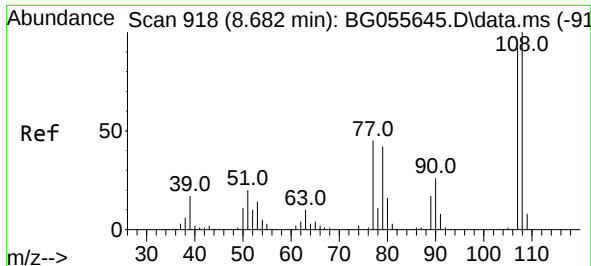


#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.038 ng
RT: 8.783 min Scan# 935
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion: 45 Resp: 363107
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 9.4 0.0 29.5





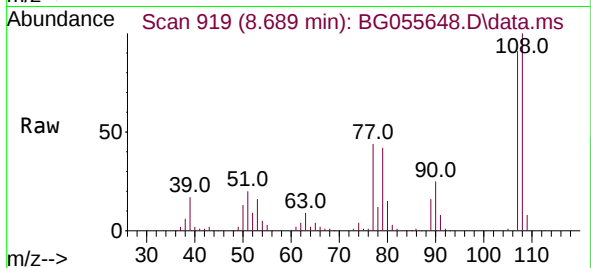
#17
2-Methylphenol
Concen: 75.791 ng
RT: 8.689 min Scan# 918
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

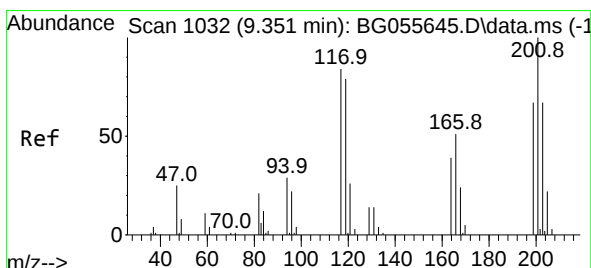
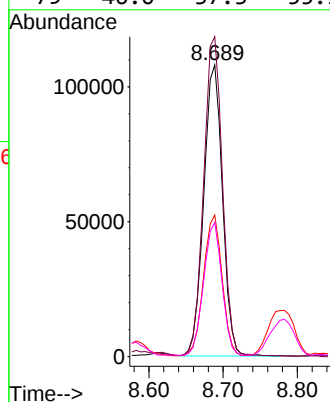
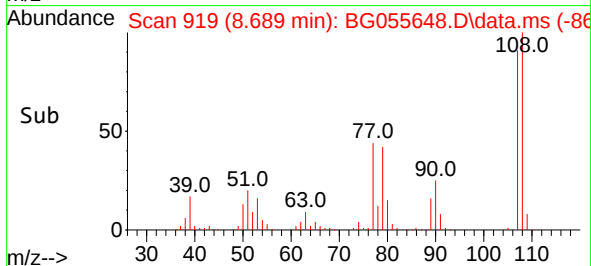


Tgt Ion:107 Resp: 18944
Ion Ratio Lower Upper
107 100
108 109.7 87.3 130.9
77 48.5 39.4 59.0
79 46.0 37.3 55.9

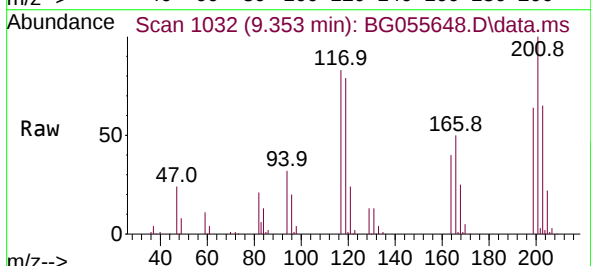
Manual Integrations

APPROVED

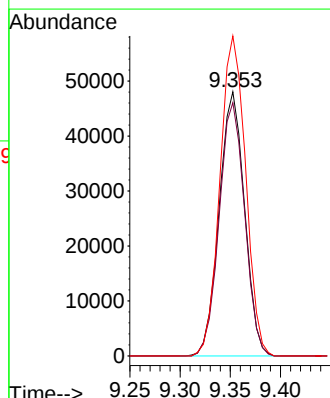
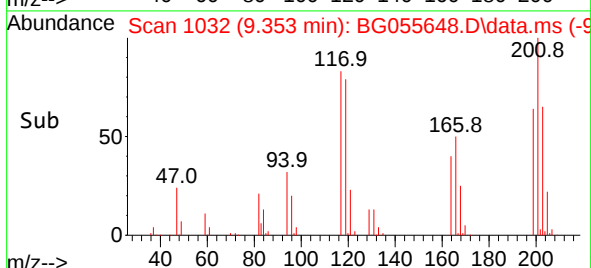
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

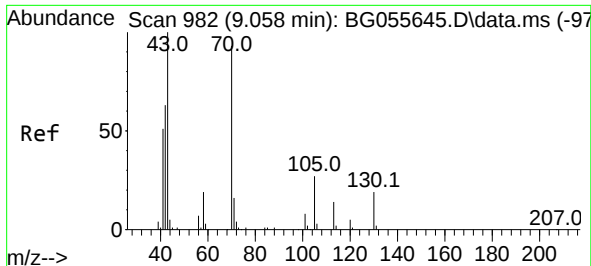


#18
Hexachloroethane
Concen: 79.824 ng
RT: 9.353 min Scan# 1032
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:117 Resp: 84458
Ion Ratio Lower Upper
117 100
119 95.9 76.0 114.0
201 121.2 98.6 148.0





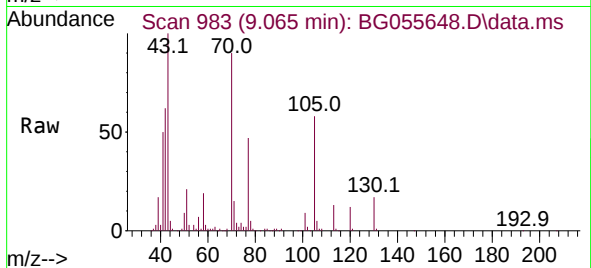
#19
n-Nitroso-di-n-propylamine
Concen: 71.261 ng
RT: 9.065 min Scan# 982
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

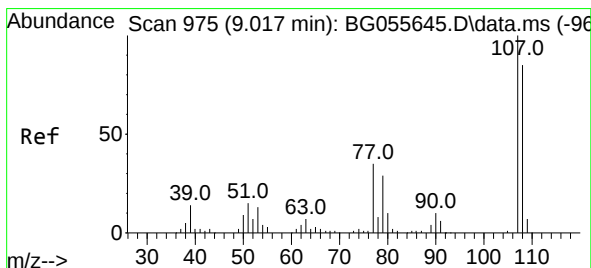
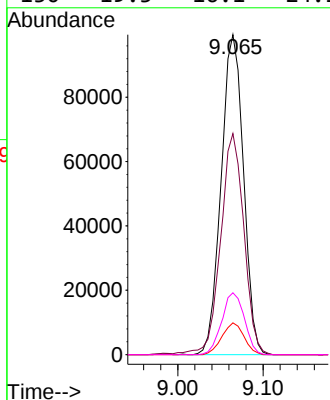
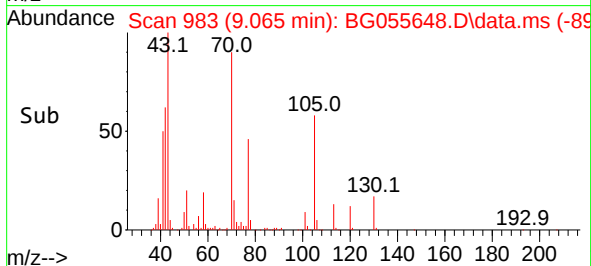


Tgt Ion: 70 Resp: 180776
Ion Ratio Lower Upper
70 100
42 69.1 55.2 82.8
101 9.9 7.1 10.7
130 19.3 16.1 24.1

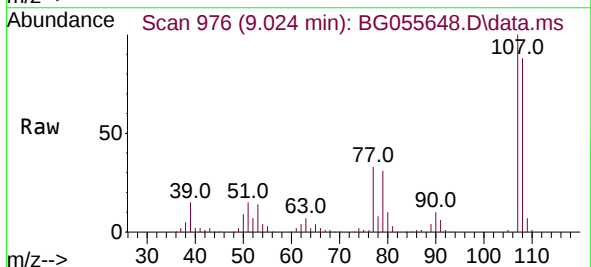
Manual Integrations

APPROVED

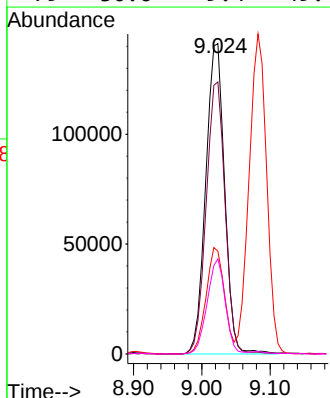
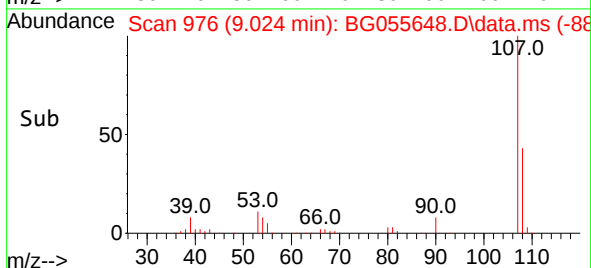
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

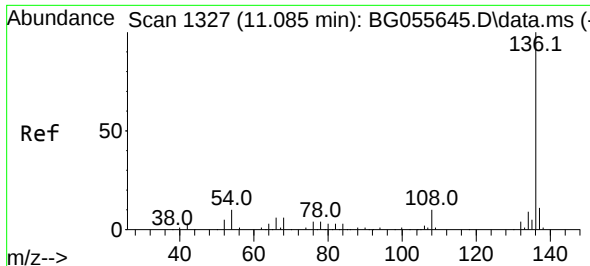


#20
3+4-Methylphenols
Concen: 78.149 ng
RT: 9.024 min Scan# 976
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:107 Resp: 272033
Ion Ratio Lower Upper
107 100
108 87.6 65.5 105.5
77 33.1 14.6 54.6
79 30.6 9.4 49.4





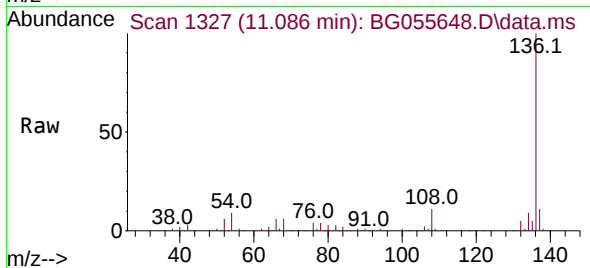
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.086 min Scan# 1327
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

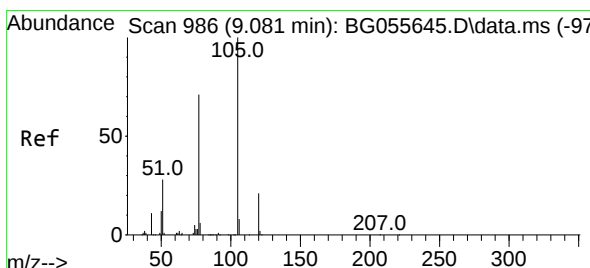
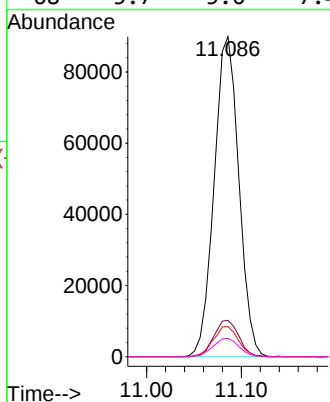
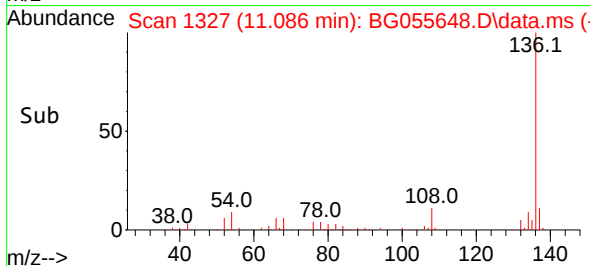


Tgt Ion:136 Resp: 162487
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.4 7.8 11.6
68 5.7 5.0 7.4

Manual Integrations

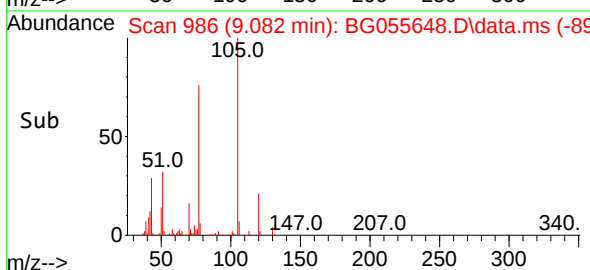
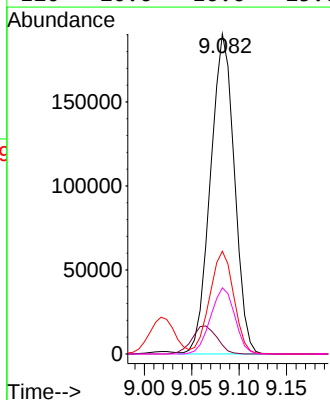
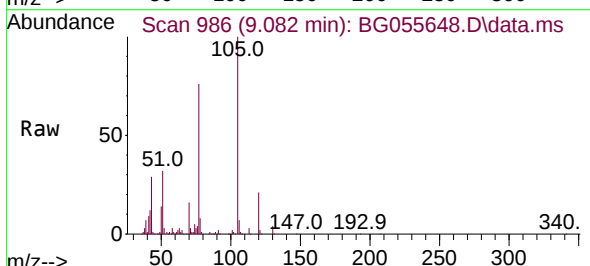
APPROVED

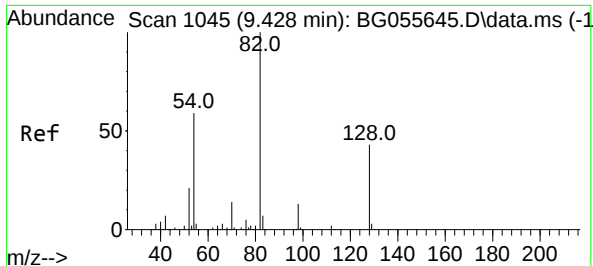
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#22
Acetophenone
Concen: 77.204 ng
RT: 9.082 min Scan# 986
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion:105 Resp: 334161
Ion Ratio Lower Upper
105 100
71 2.8 0.6 1.0#
51 32.1 24.5 36.7
120 20.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 201.956 ng

RT: 9.429 min Scan# 1045

Delta R.T. 0.001 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 49668

Ion Ratio Lower Upper

82 100

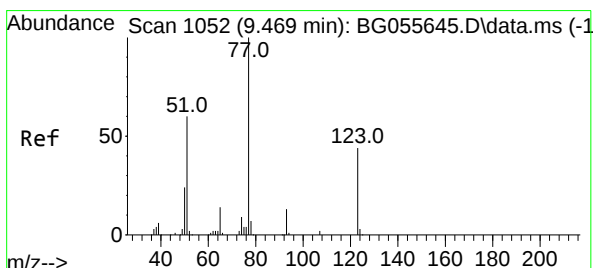
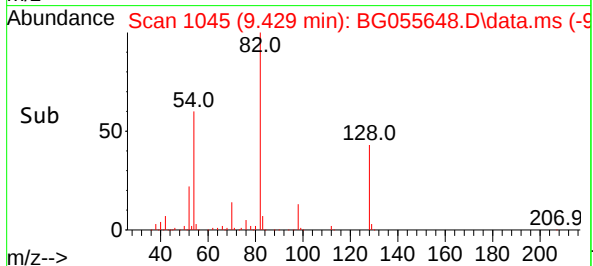
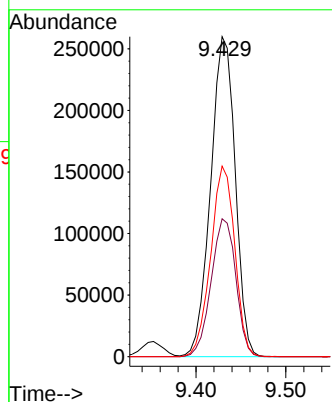
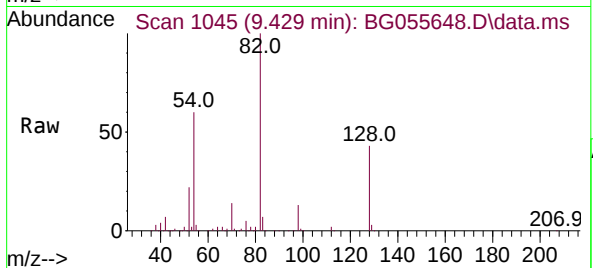
128 43.1 34.1 51.1

54 59.6 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#24

Nitrobenzene

Concen: 92.974 ng

RT: 9.470 min Scan# 1052

Delta R.T. 0.001 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

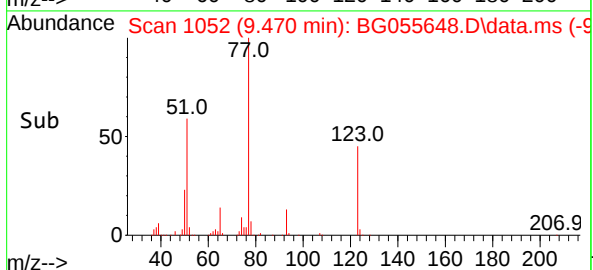
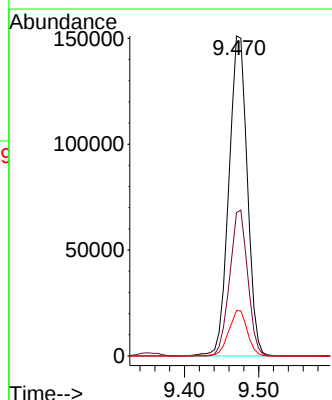
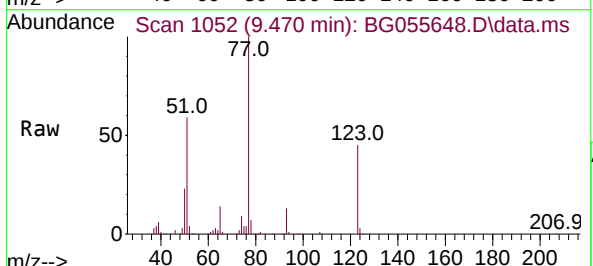
Tgt Ion: 77 Resp: 260169

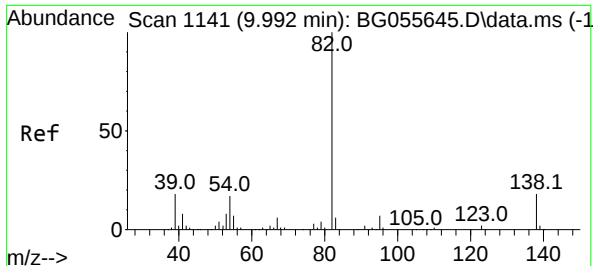
Ion Ratio Lower Upper

77 100

123 44.8 35.5 53.3

65 14.2 11.5 17.3





#25
Isophorone
Concen: 77.648 ng
RT: 9.993 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

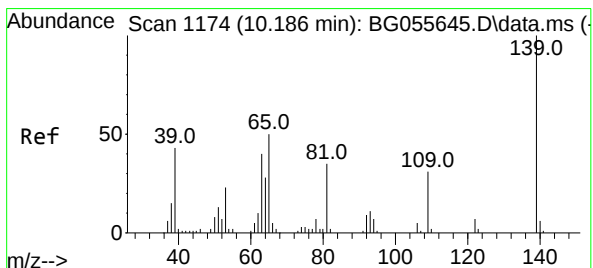
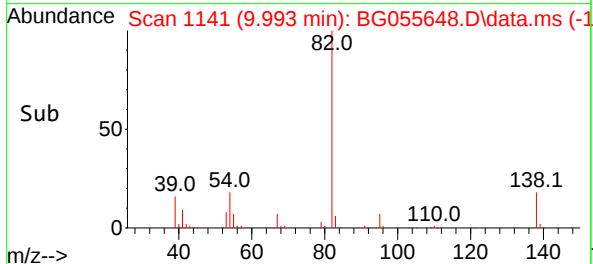
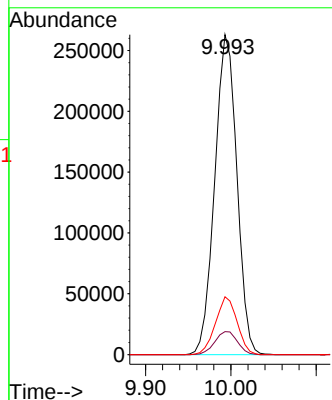
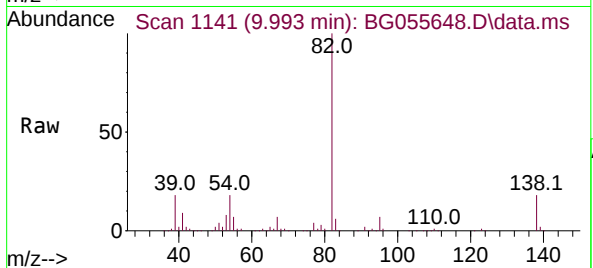
SSTDICC080

Tgt Ion: 82 Resp: 473789
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.1 14.2 21.4

Manual Integrations

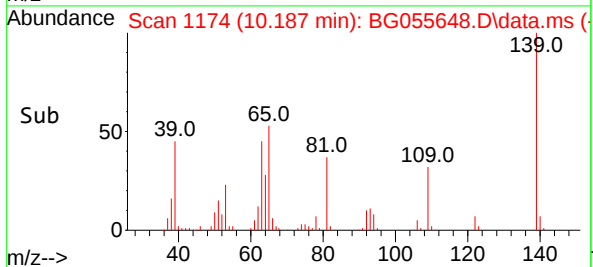
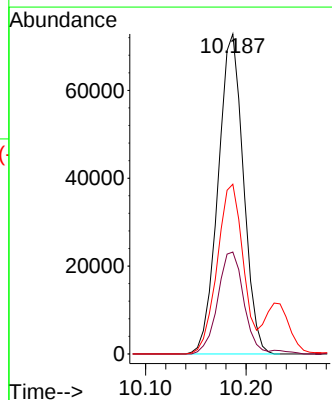
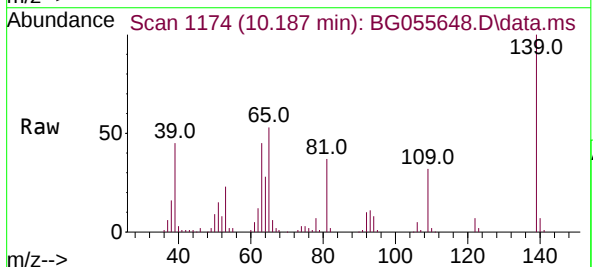
APPROVED

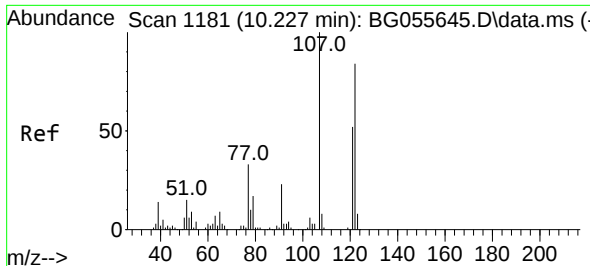
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#26
2-Nitrophenol
Concen: 144.640 ng
RT: 10.187 min Scan# 1174
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion:139 Resp: 127485
Ion Ratio Lower Upper
139 100
109 31.8 24.4 36.6
65 53.0 40.2 60.2





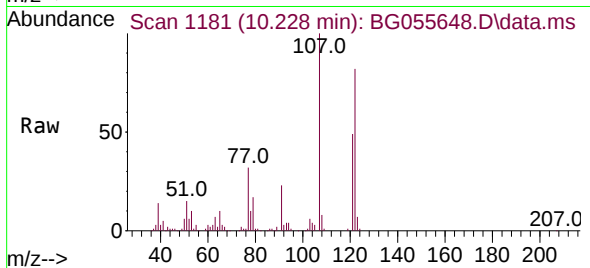
#27
2,4-Dimethylphenol
Concen: 83.200 ng
RT: 10.228 min Scan# 1181
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

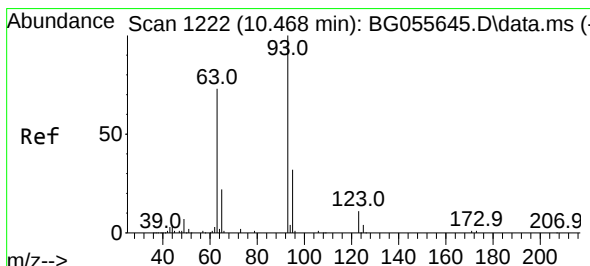
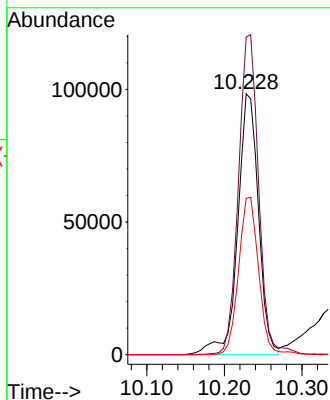
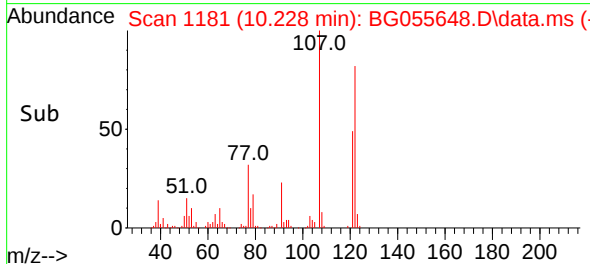


Tgt Ion:122 Resp: 182804
Ion Ratio Lower Upper
122 100
107 121.7 95.8 143.6
121 59.8 49.6 74.4

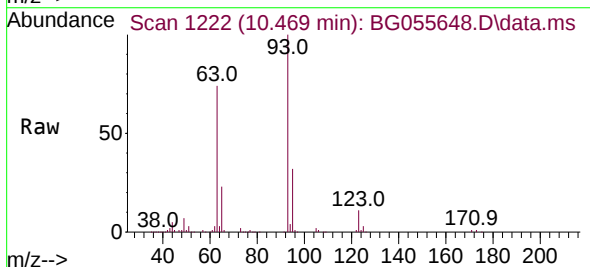
Manual Integrations

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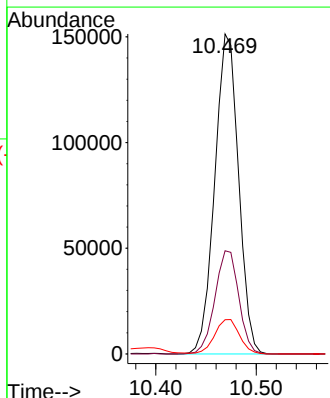
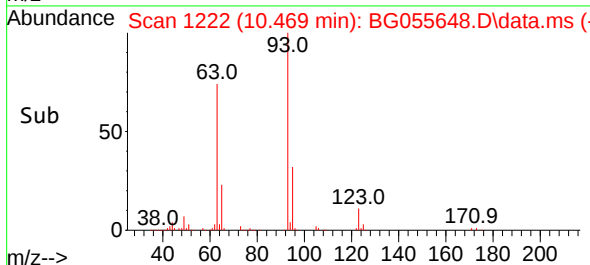
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

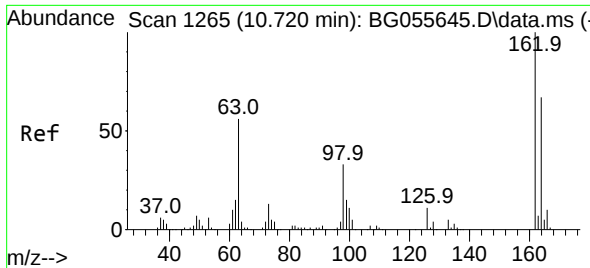


#28
bis(2-Chloroethoxy)methane
Concen: 75.941 ng
RT: 10.469 min Scan# 1222
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



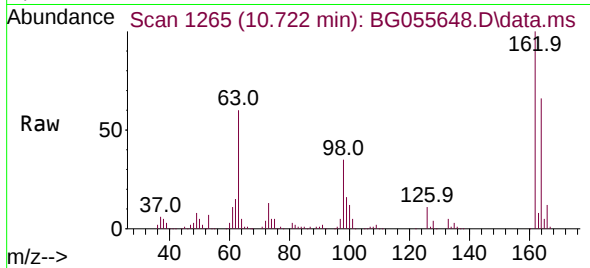
Tgt Ion: 93 Resp: 249358
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 10.7 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 90.974 ng
RT: 10.722 min Scan# 1265
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

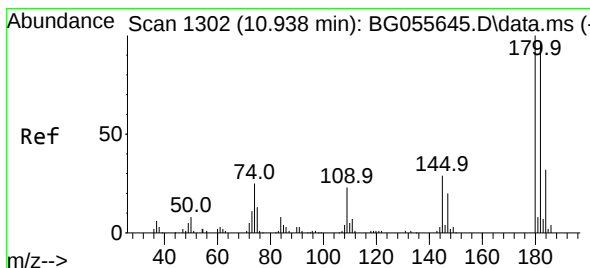
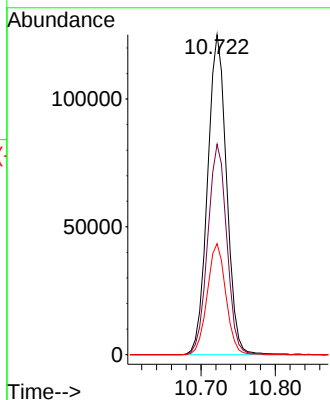
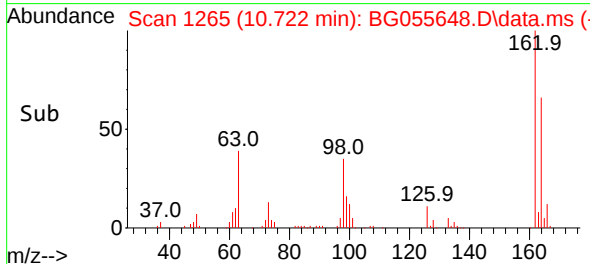
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



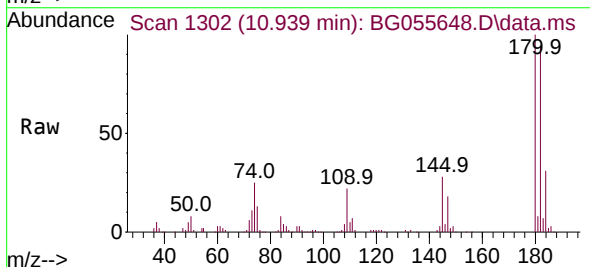
Tgt Ion:162 Resp: 222137
Ion Ratio Lower Upper
162 100
164 65.7 46.7 86.7
98 34.7 12.8 52.8

Manual Integrations
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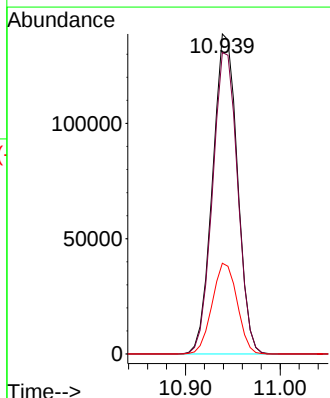
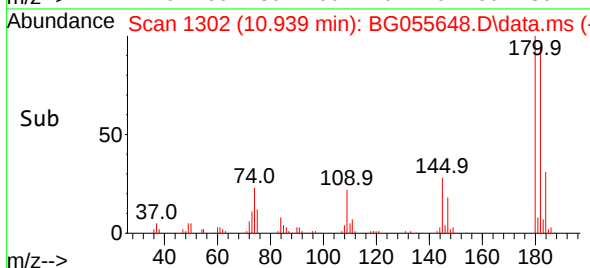
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

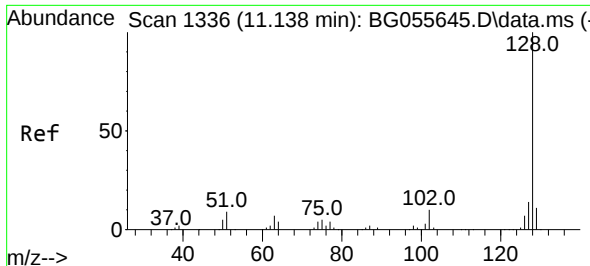


#30
1,2,4-Trichlorobenzene
Concen: 83.533 ng
RT: 10.939 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



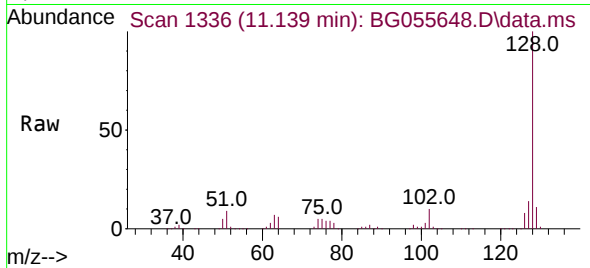
Tgt Ion:180 Resp: 252847
Ion Ratio Lower Upper
180 100
182 94.2 77.1 115.7
145 28.3 22.9 34.3





#31
Naphthalene
Concen: 79.038 ng
RT: 11.139 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

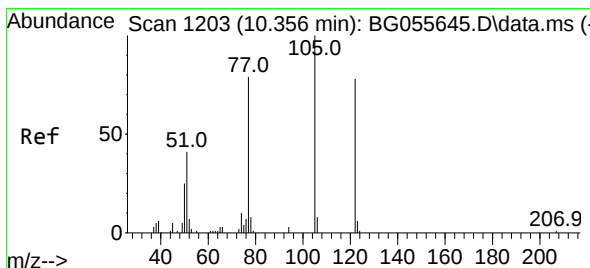
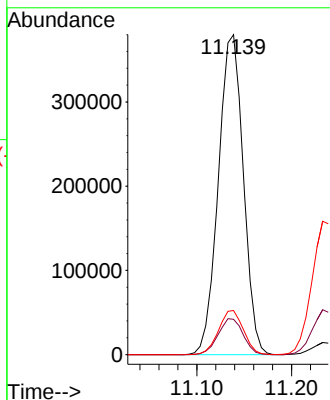
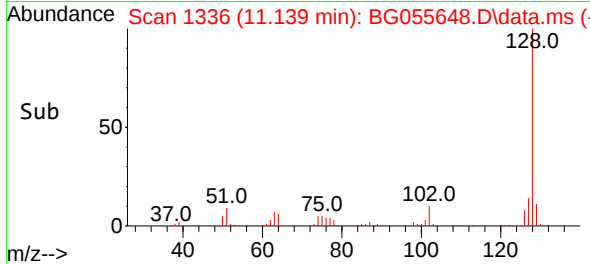
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



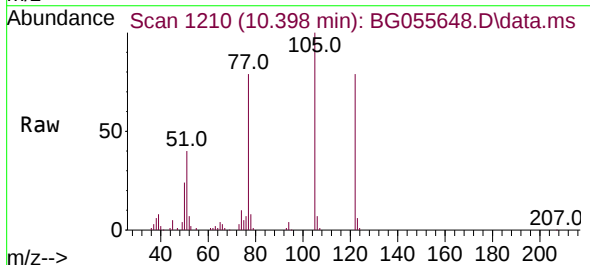
Tgt Ion:128 Resp: 695775
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.9 16.3

Manual Integrations
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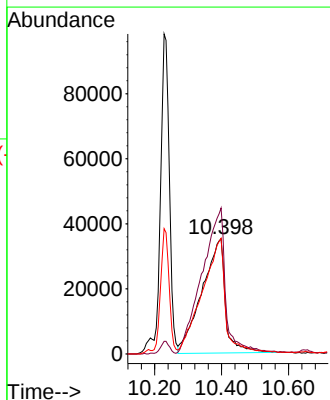
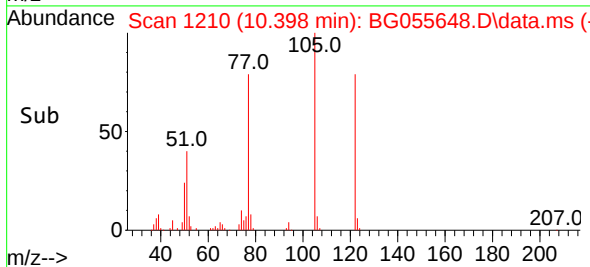
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

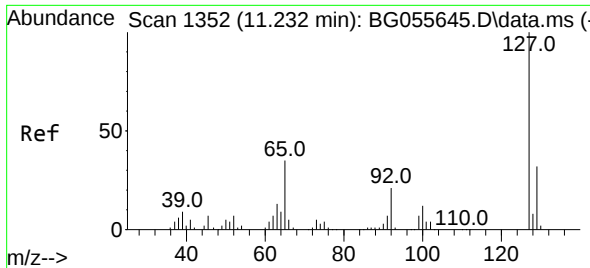


#32
Benzoic acid
Concen: 128.048 ng
RT: 10.398 min Scan# 1210
Delta R.T. 0.042 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:122 Resp: 171619
Ion Ratio Lower Upper
122 100
105 126.9 104.3 144.3
77 100.6 79.9 119.9





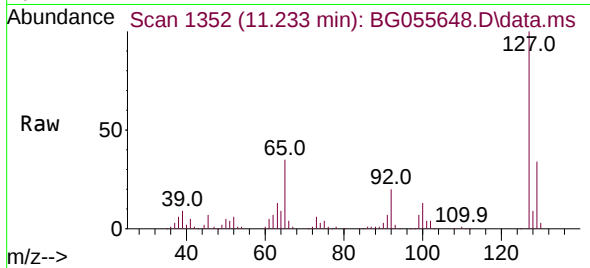
#33
4-Chloroaniline
Concen: 80.449 ng
RT: 11.233 min Scan# 1352
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

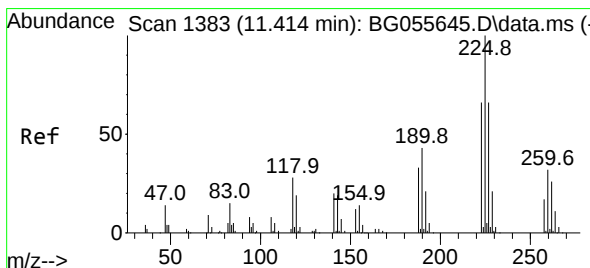
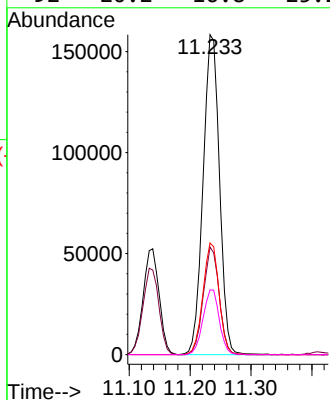
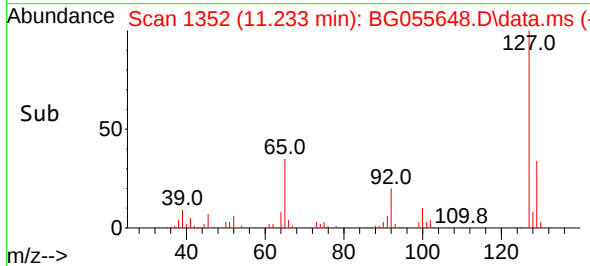


Tgt Ion:127 Resp: 296009
Ion Ratio Lower Upper
127 100
129 33.6 25.9 38.9
65 34.9 27.9 41.9
92 20.2 16.8 25.2

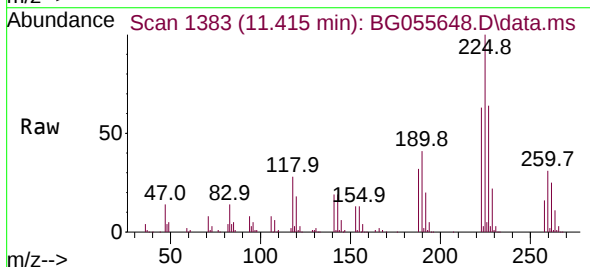
Manual Integrations

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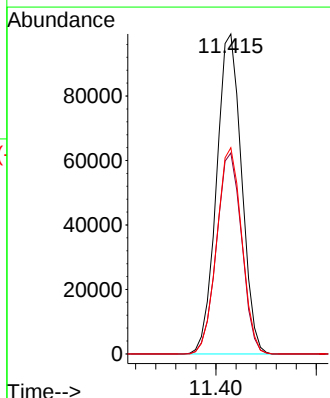
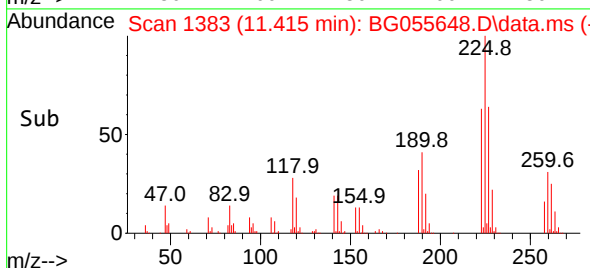
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

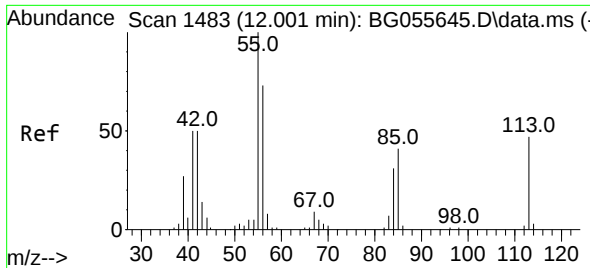


#34
Hexachlorobutadiene
Concen: 84.919 ng
RT: 11.415 min Scan# 1383
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:225 Resp: 172301
Ion Ratio Lower Upper
225 100
223 62.8 52.9 79.3
227 64.4 52.6 79.0





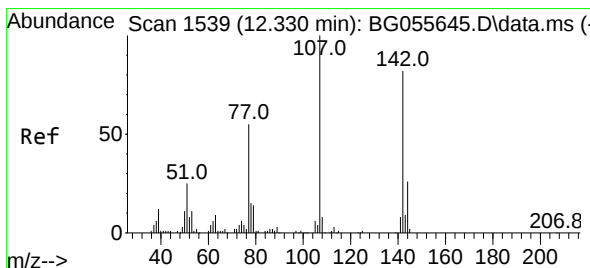
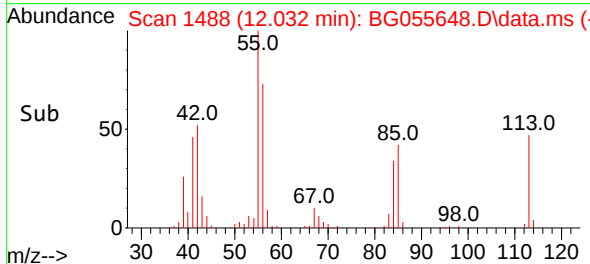
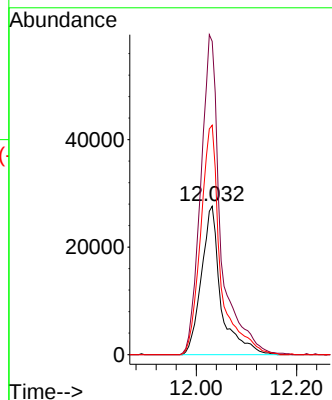
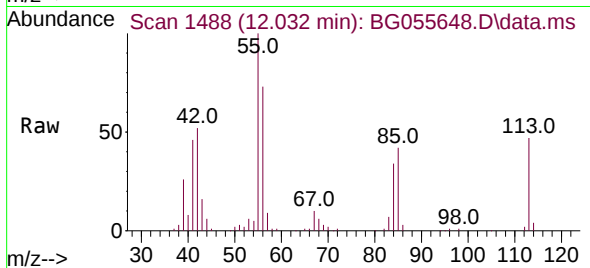
#35
 Caprolactam
 Concen: 89.800 ng
 RT: 12.032 min Scan# 1488
 Delta R.T. 0.031 min
 Lab File: BG055648.D
 Acq: 16 Nov 2022 15:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 75139
 Ion Ratio Lower Upper
 113 100
 55 211.0 193.5 233.5
 56 154.5 135.2 175.2

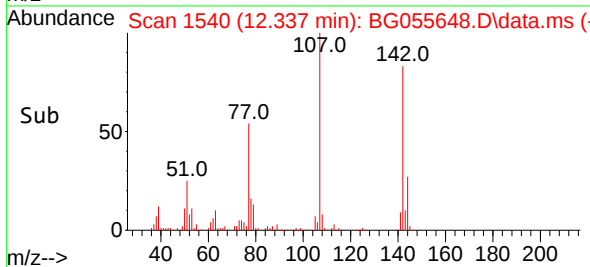
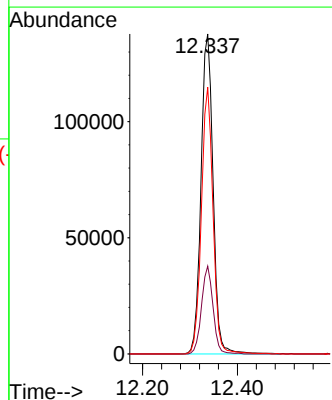
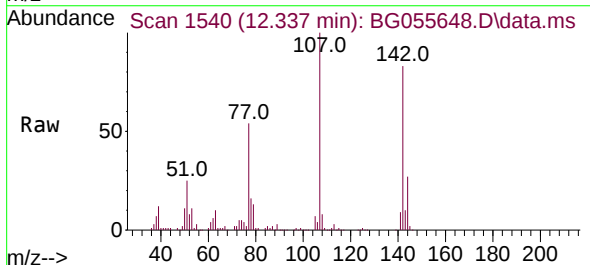
Manual Integrations
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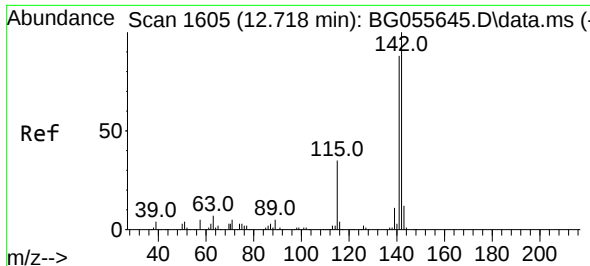
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022



#36
 4-Chloro-3-methylphenol
 Concen: 85.303 ng
 RT: 12.337 min Scan# 1540
 Delta R.T. 0.007 min
 Lab File: BG055648.D
 Acq: 16 Nov 2022 15:32

Tgt Ion:107 Resp: 243356
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.0 31.4
 142 83.3 65.9 98.9





#37

2-Methylnaphthalene

Concen: 78.335 ng

RT: 12.725 min Scan# 1606

Delta R.T. 0.007 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 519408

Ion Ratio Lower Upper

142 100

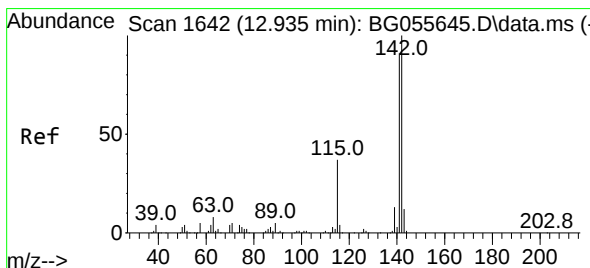
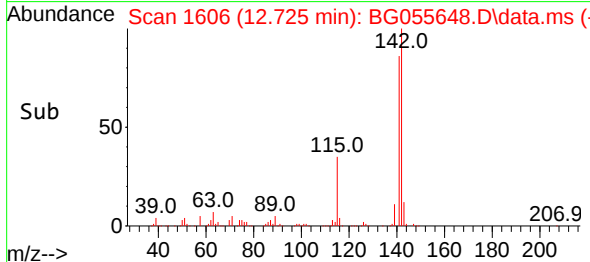
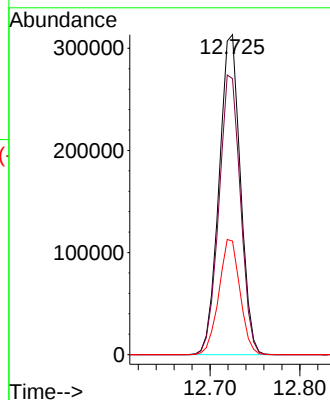
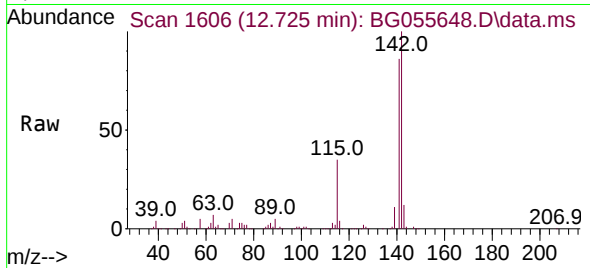
141 86.2 70.3 105.5

115 35.5 27.9 41.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#38

1-Methylnaphthalene

Concen: 78.070 ng

RT: 12.937 min Scan# 1642

Delta R.T. 0.001 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

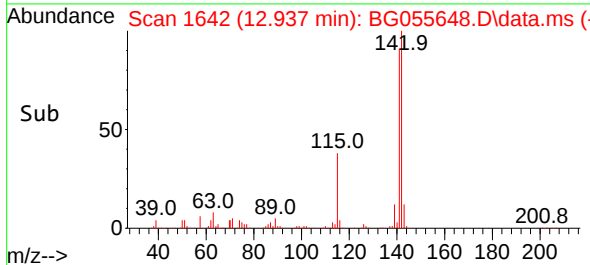
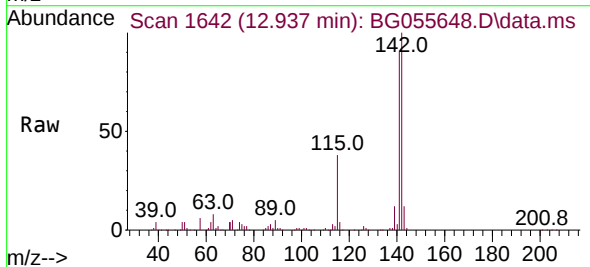
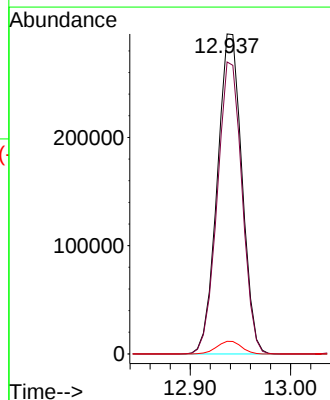
Tgt Ion:142 Resp: 506041

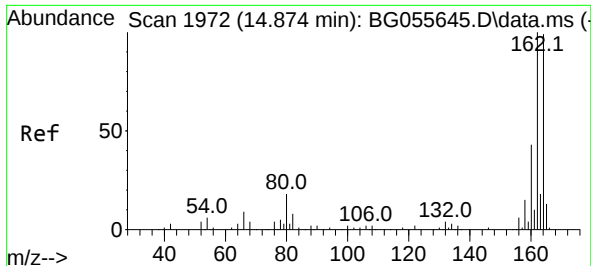
Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

116 4.0 3.1 4.7





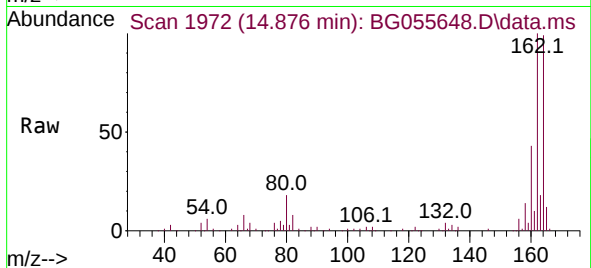
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.876 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

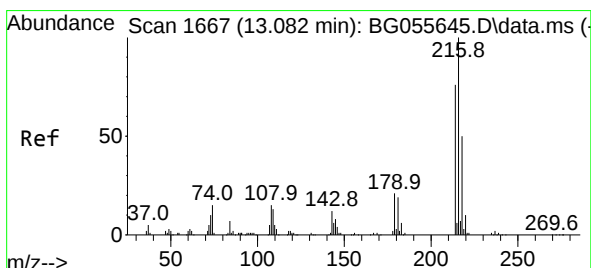
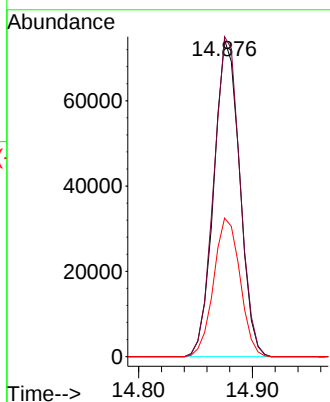
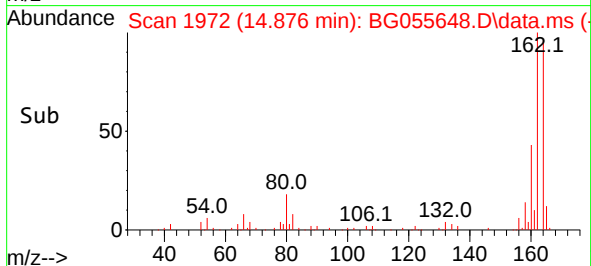


Tgt Ion:164 Resp: 117031
Ion Ratio Lower Upper
164 100
162 101.0 81.1 121.7
160 43.7 34.8 52.2

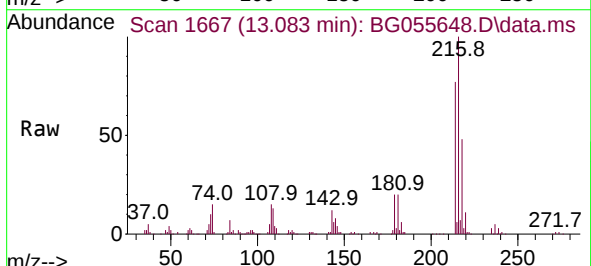
Manual Integrations

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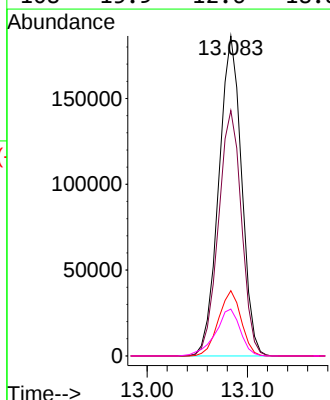
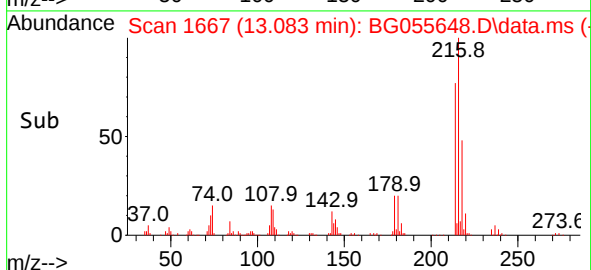
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

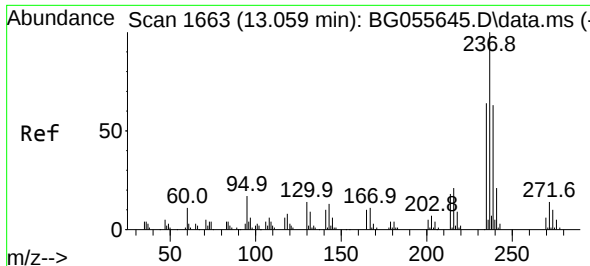


#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.640 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:216 Resp: 294205
Ion Ratio Lower Upper
216 100
214 77.5 62.1 93.1
179 20.3 16.5 24.7
108 15.9 12.6 18.8





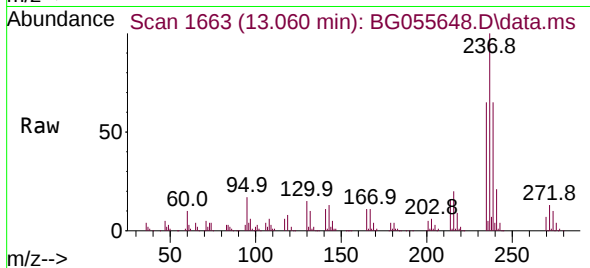
#41
Hexachlorocyclopentadiene
Concen: 107.324 ng
RT: 13.060 min Scan# 1663
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

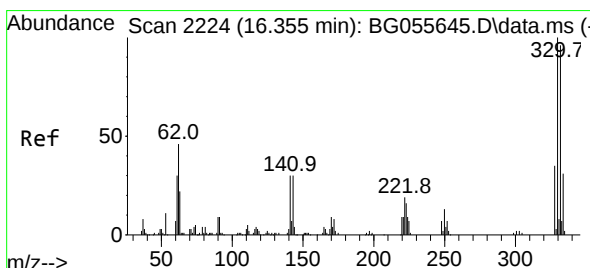
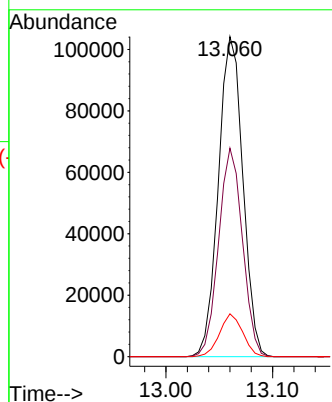
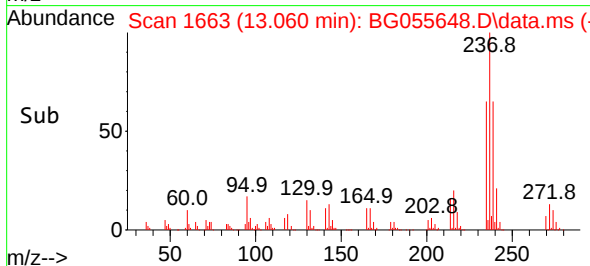


Tgt Ion:237 Resp: 166223
Ion Ratio Lower Upper
237 100
235 65.1 43.7 83.7
272 13.4 0.0 33.6

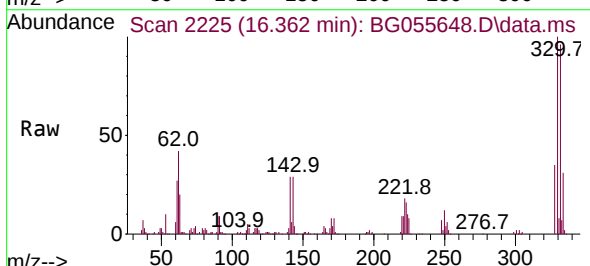
Manual Integrations

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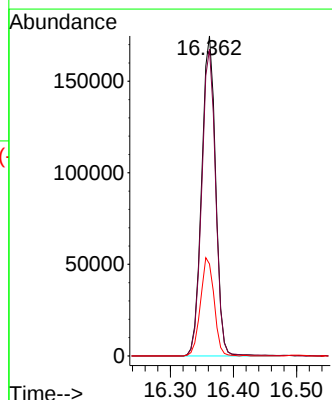
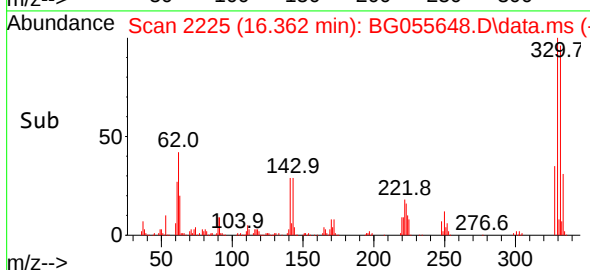
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

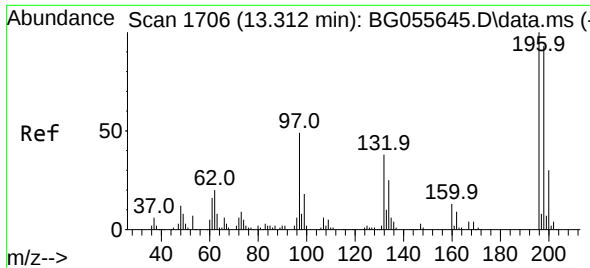


#42
2,4,6-Tribromophenol
Concen: 222.196 ng
RT: 16.362 min Scan# 2225
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:330 Resp: 268048
Ion Ratio Lower Upper
330 100
332 95.2 77.8 116.8
141 29.9 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 98.503 ng
RT: 13.313 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

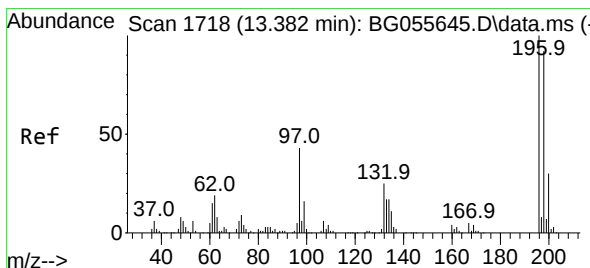
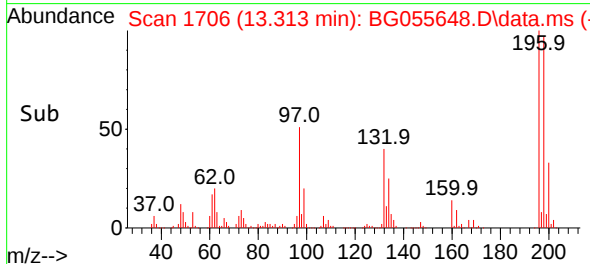
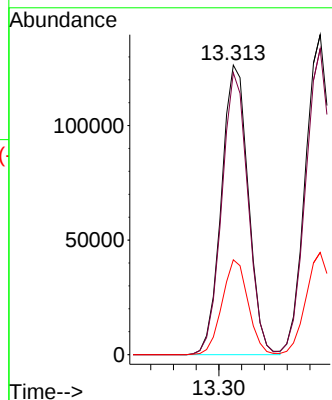
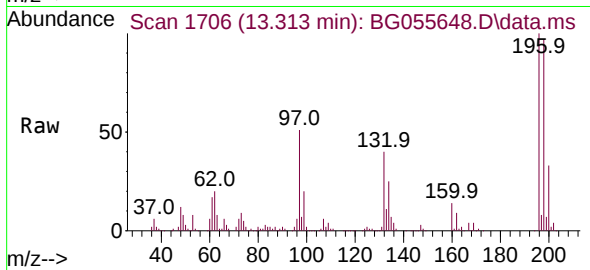
SSTDICC080

Tgt Ion:196 Resp: 207823
Ion Ratio Lower Upper
196 100
198 97.4 74.6 112.0
200 32.7 23.7 35.5

Manual Integrations

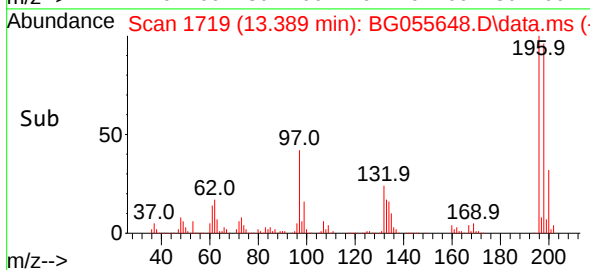
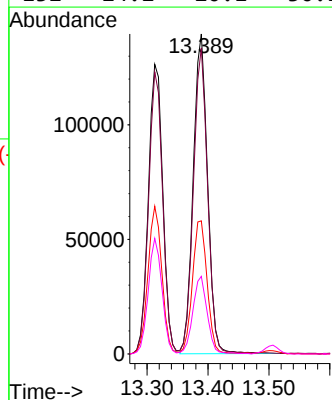
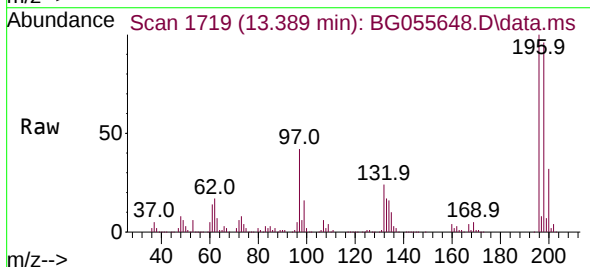
APPROVED

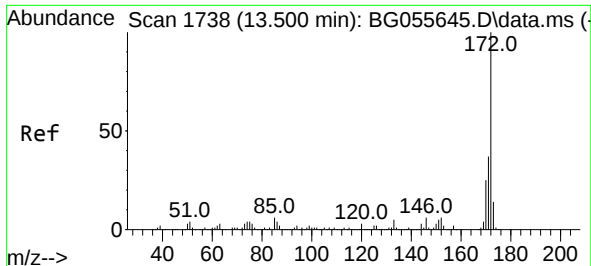
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#44
2,4,5-Trichlorophenol
Concen: 94.982 ng
RT: 13.389 min Scan# 1719
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

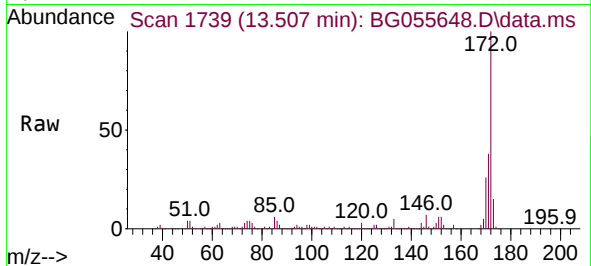
Tgt Ion:196 Resp: 228402
Ion Ratio Lower Upper
196 100
198 95.6 74.1 111.1
97 41.6 34.8 52.2
132 24.2 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 152.316 ng
RT: 13.507 min Scan# 1738
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

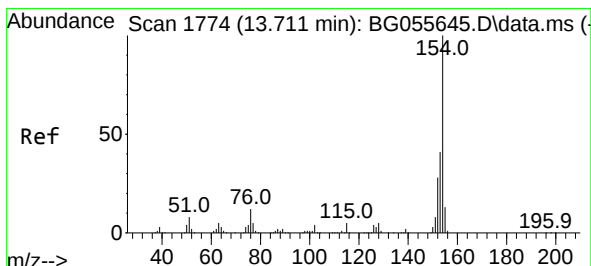
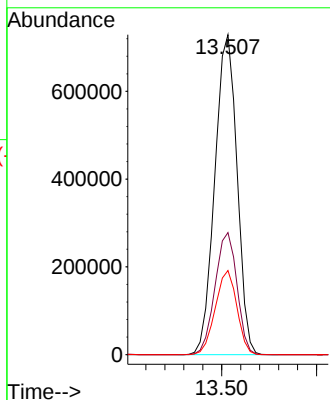
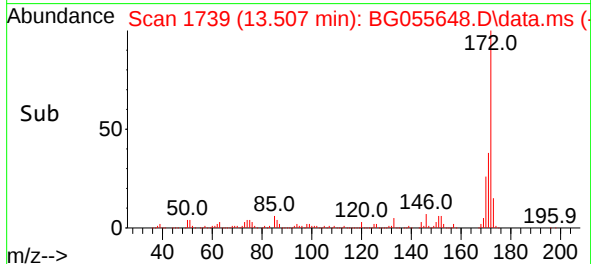
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



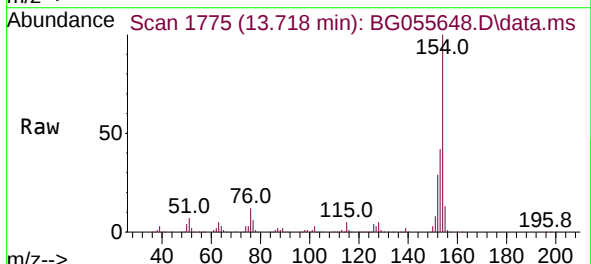
Tgt Ion:172 Resp: 118555
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.6
170 26.3 20.2 30.4

Manual Integrations
APPROVED

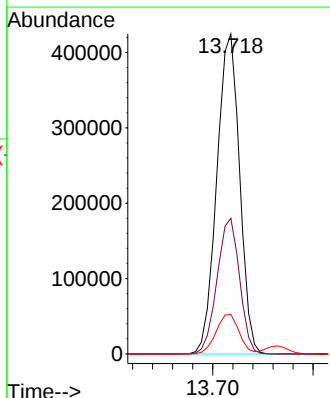
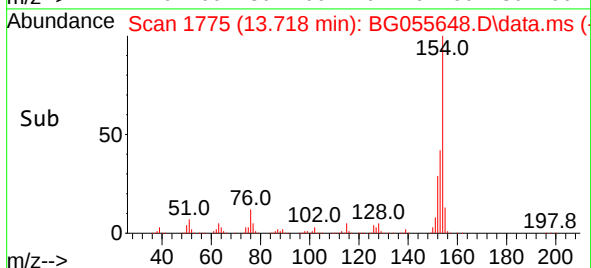
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

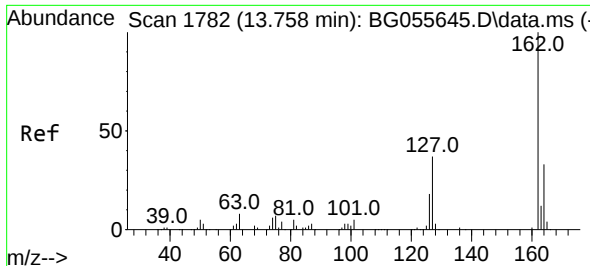


#46
1,1'-Biphenyl
Concen: 78.203 ng
RT: 13.718 min Scan# 1775
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



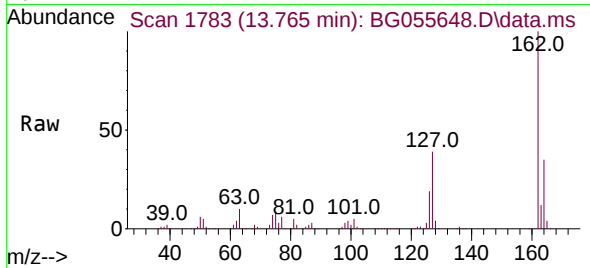
Tgt Ion:154 Resp: 670343
Ion Ratio Lower Upper
154 100
153 42.4 20.6 60.6
76 12.3 0.0 32.4





#47
2-Chloronaphthalene
Concen: 79.609 ng
RT: 13.765 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

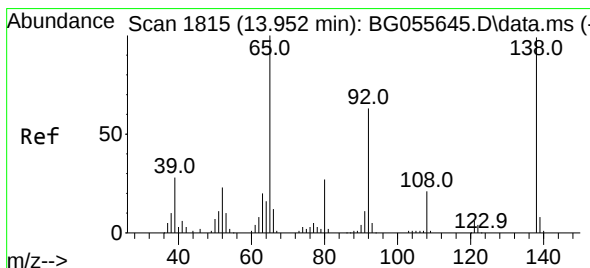
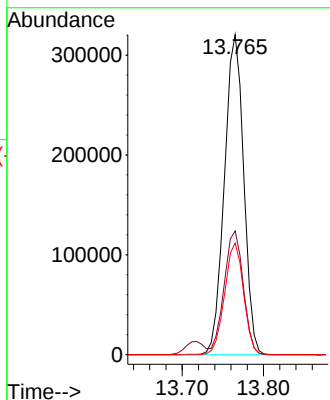
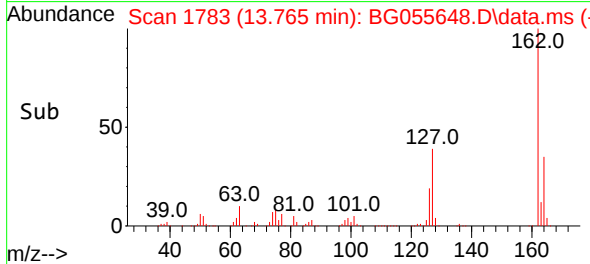
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 528352
Ion Ratio Lower Upper
162 100
127 38.6 29.9 44.9
164 34.9 26.4 39.6

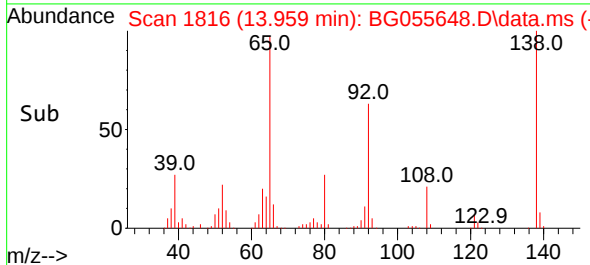
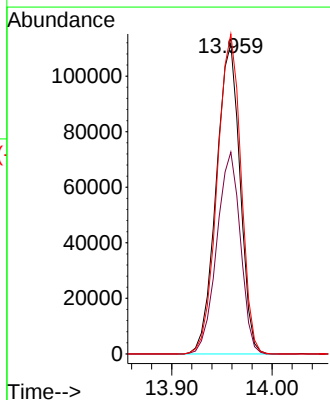
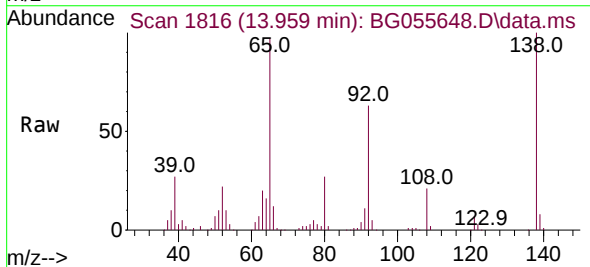
Manual Integrations
APPROVED

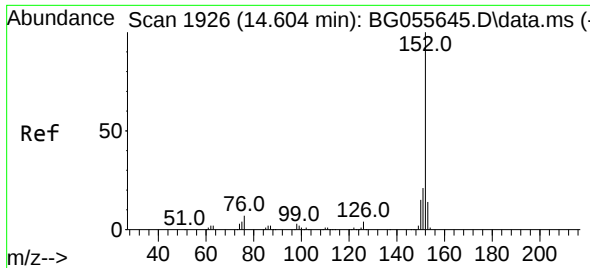
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#48
2-Nitroaniline
Concen: 124.267 ng
RT: 13.959 min Scan# 1816
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

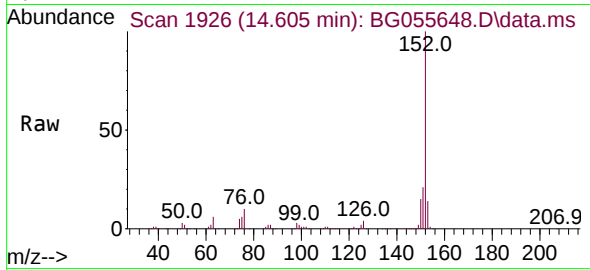
Tgt Ion: 65 Resp: 183718
Ion Ratio Lower Upper
65 100
92 65.0 50.1 75.1
138 103.1 79.4 119.0





#49
Acenaphthylene
Concen: 78.751 ng
RT: 14.605 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

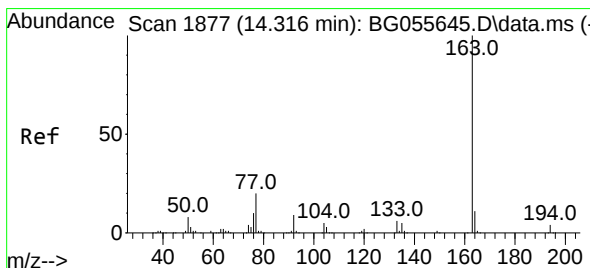
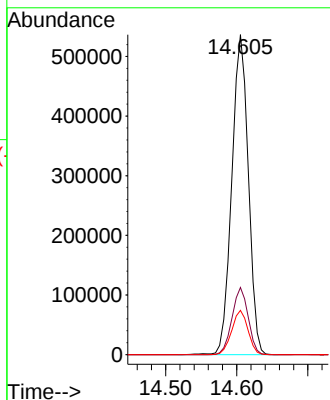
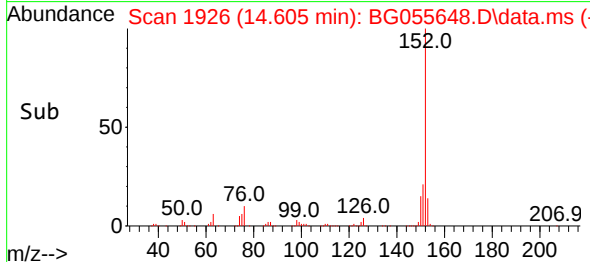
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



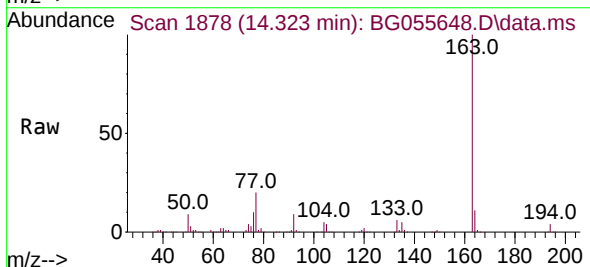
Tgt Ion:152 Resp: 864649
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.8 11.0 16.4

Manual Integrations
APPROVED

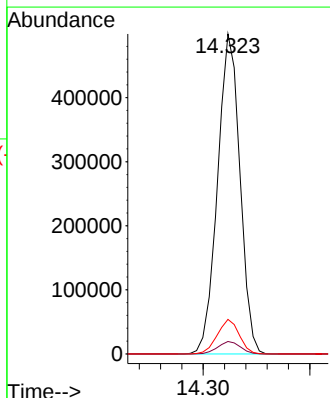
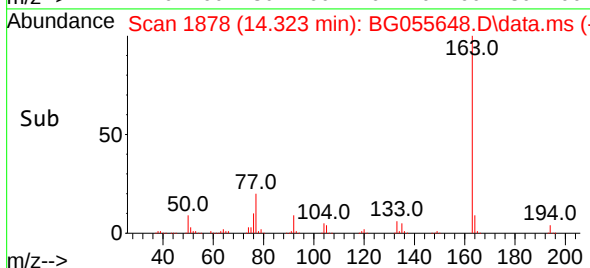
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

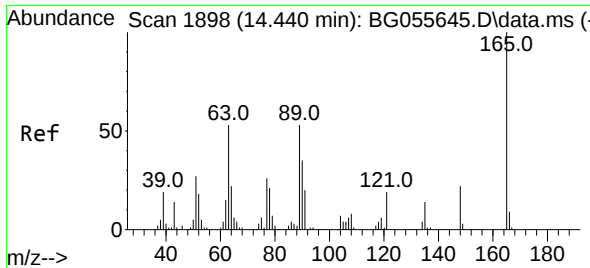


#50
Dimethylphthalate
Concen: 81.678 ng
RT: 14.323 min Scan# 1878
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:163 Resp: 731018
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 115.167 ng
RT: 14.447 min Scan# 1898
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

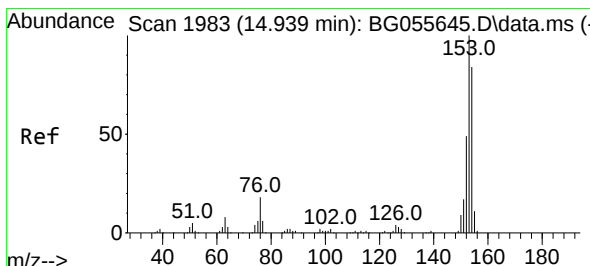
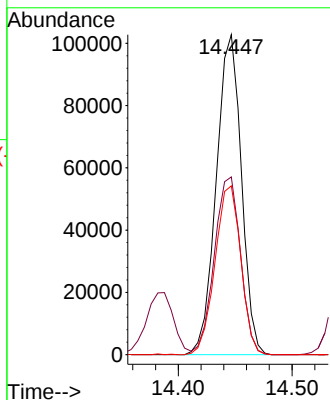
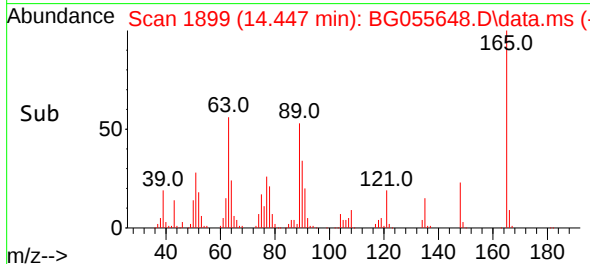
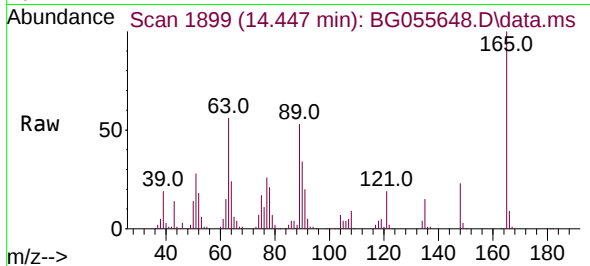
ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 157280
Ion Ratio Lower Upper
165 100
63 55.5 44.6 66.8
89 52.7 42.2 63.4

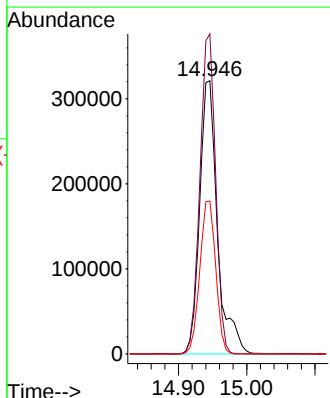
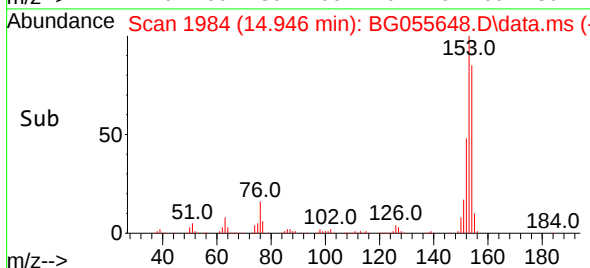
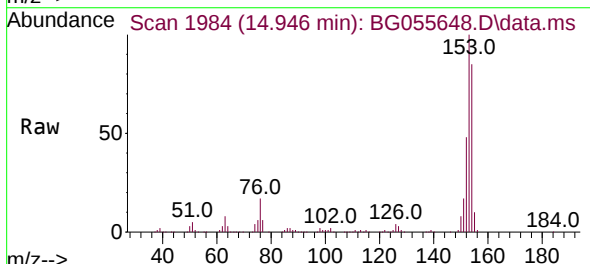
Manual Integrations
APPROVED

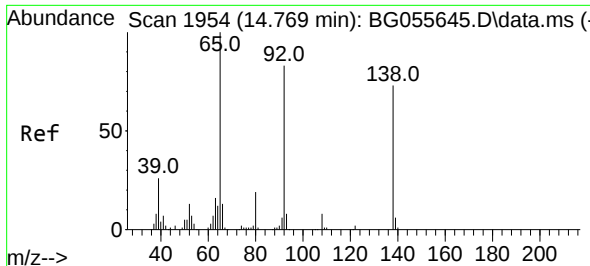
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#52
Acenaphthene
Concen: 84.473 ng
RT: 14.946 min Scan# 1984
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion:154 Resp: 582522
Ion Ratio Lower Upper
154 100
153 117.1 95.0 142.4
152 55.9 46.1 69.1





#53
3-Nitroaniline
Concen: 102.567 ng
RT: 14.776 min Scan# 1954
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

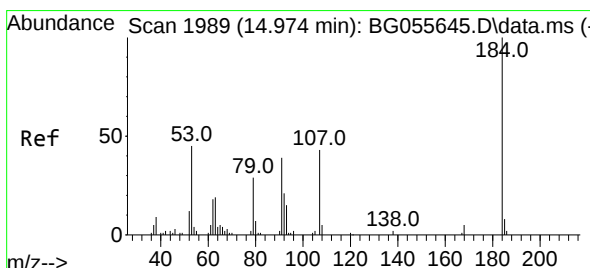
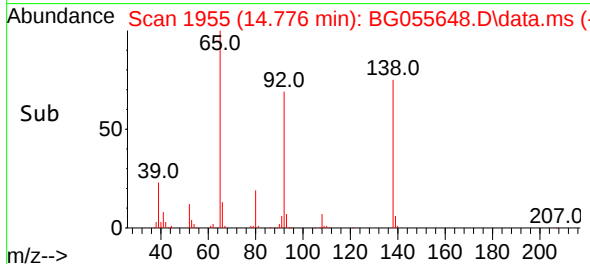
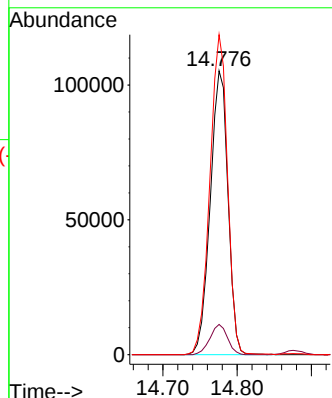
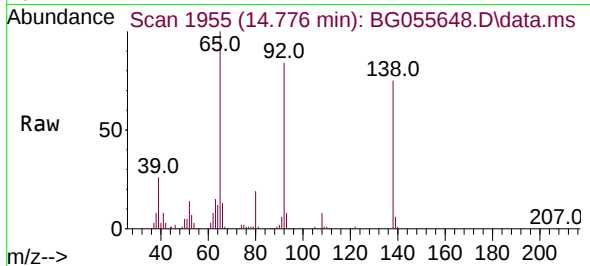
SSTDICC080

Tgt Ion:138 Resp: 174804
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 112.7 91.0 136.6

Manual Integrations

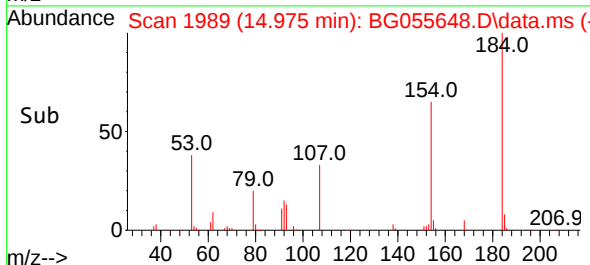
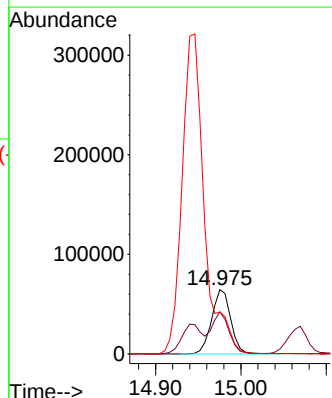
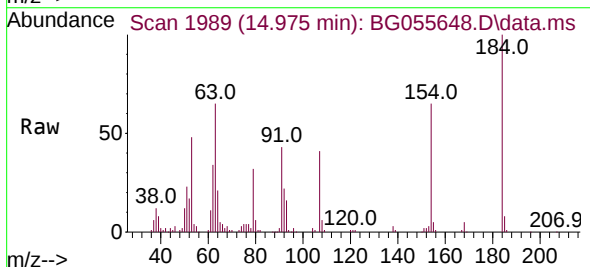
APPROVED

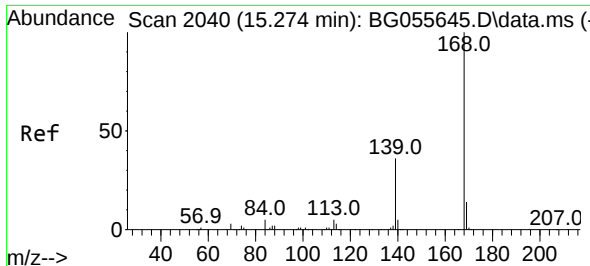
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#54
2,4-Dinitrophenol
Concen: 153.252 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

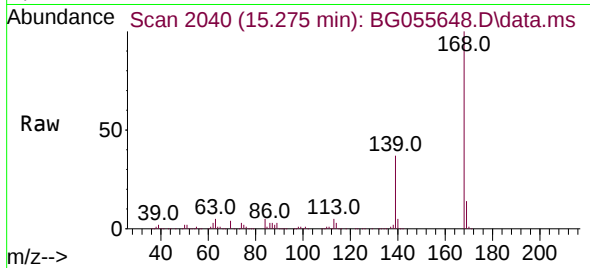
Tgt Ion:184 Resp: 100124
Ion Ratio Lower Upper
184 100
63 65.2 49.5 74.3
154 65.1 52.0 78.0





#55
Dibenzenofuran
Concen: 77.870 ng
RT: 15.275 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

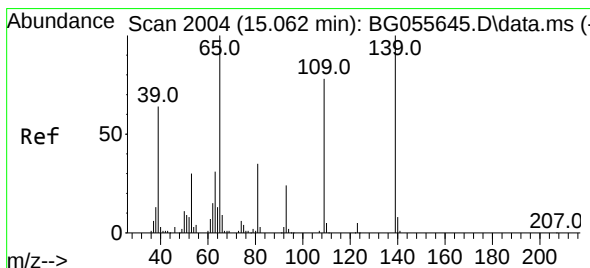
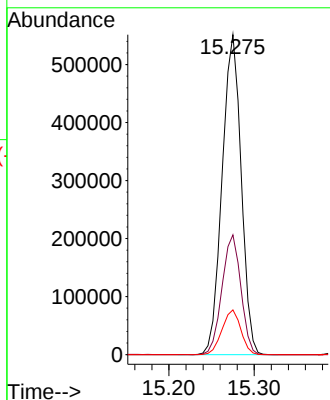
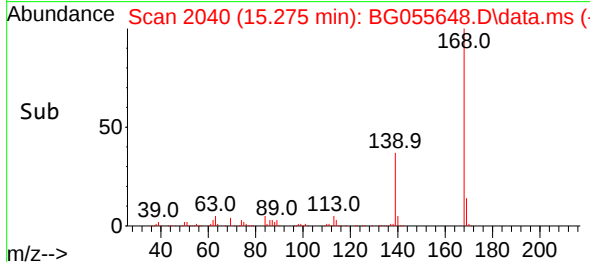
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



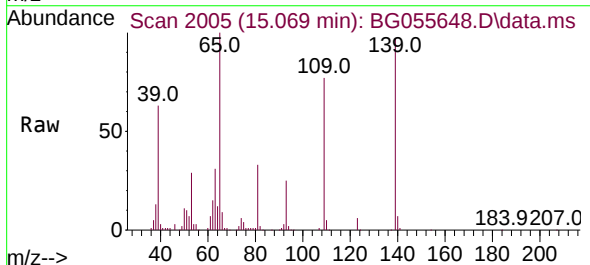
Tgt Ion:168 Resp: 854640
Ion Ratio Lower Upper
168 100
139 37.4 28.8 43.2
169 14.0 11.0 16.4

Manual Integrations
APPROVED

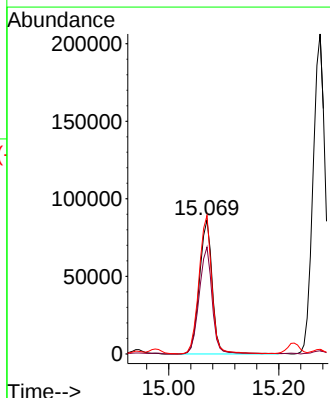
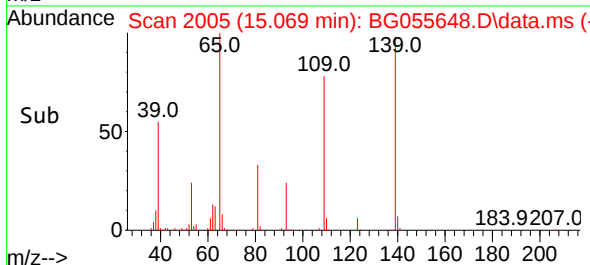
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

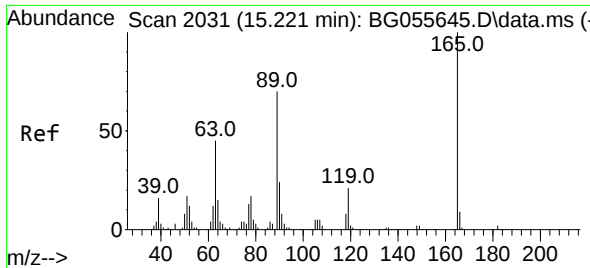


#56
4-Nitrophenol
Concen: 100.834 ng
RT: 15.069 min Scan# 2005
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:139 Resp: 139993
Ion Ratio Lower Upper
139 100
109 79.8 58.6 98.6
65 103.4 80.5 120.5





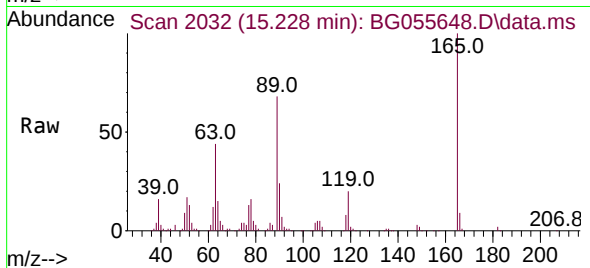
#57
2,4-Dinitrotoluene
Concen: 125.588 ng
RT: 15.228 min Scan# 2031
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

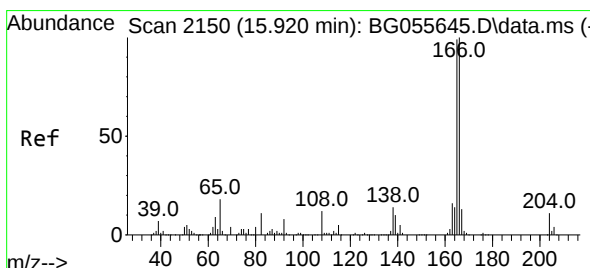
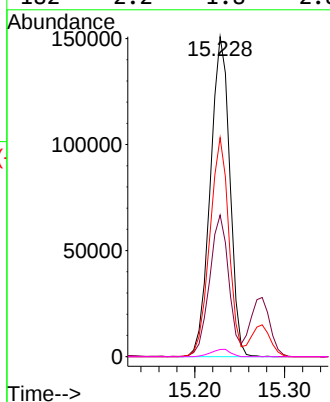
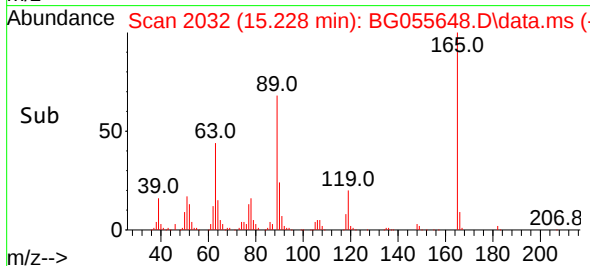


Tgt Ion:165 Resp: 228038
Ion Ratio Lower Upper
165 100
63 44.2 35.8 53.8
89 68.4 56.2 84.4
182 2.2 1.8 2.8

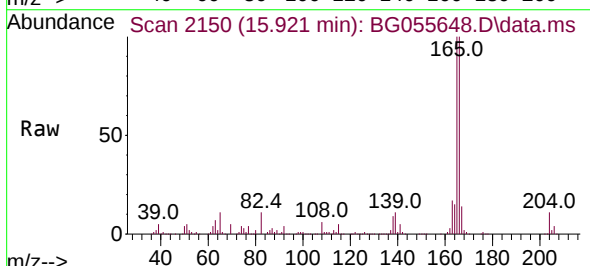
Manual Integrations

APPROVED

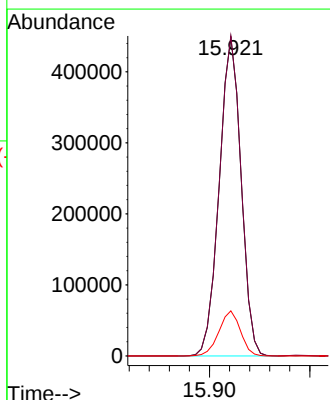
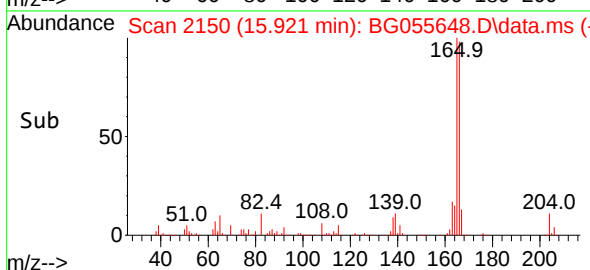
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

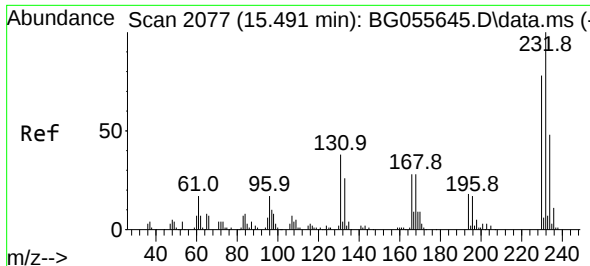


#58
Fluorene
Concen: 77.488 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:166 Resp: 677642
Ion Ratio Lower Upper
166 100
165 100.4 79.3 118.9
167 14.2 10.6 15.8





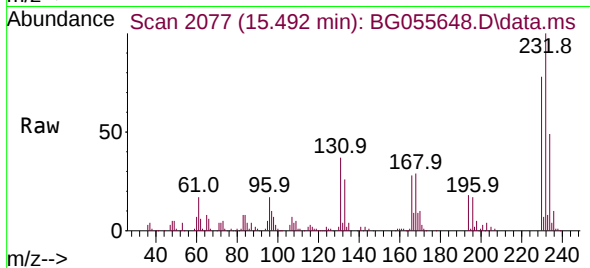
#59
2,3,4,6-Tetrachlorophenol
Concen: 96.459 ng
RT: 15.492 min Scan# 2077
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

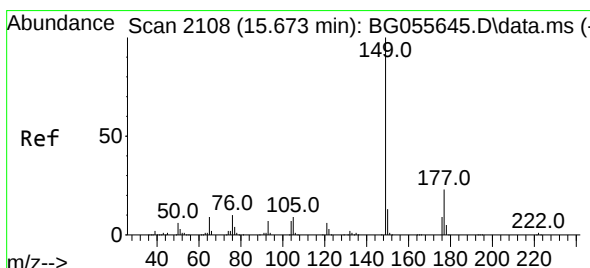
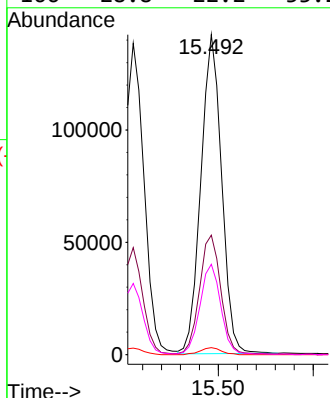
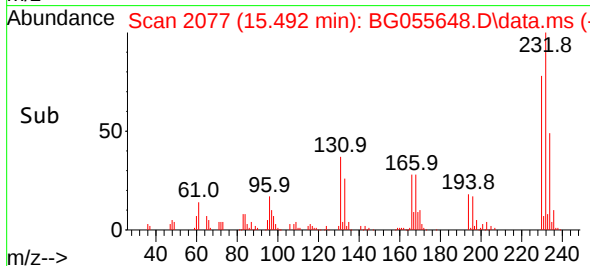


Tgt Ion:232 Resp: 216004
Ion Ratio Lower Upper
232 100
131 38.4 29.8 44.8
130 2.2 1.7 2.5
166 28.8 22.2 33.2

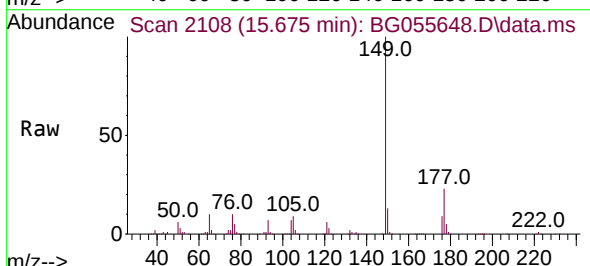
Manual Integrations

APPROVED

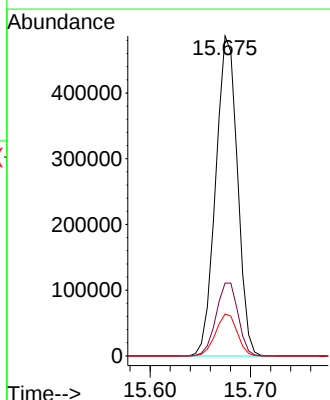
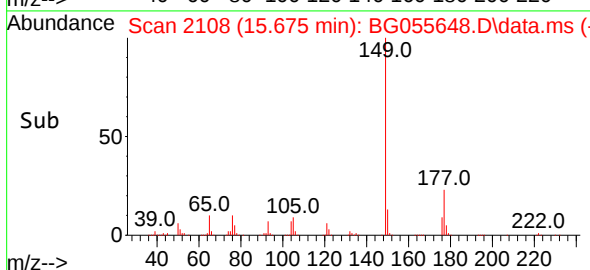
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

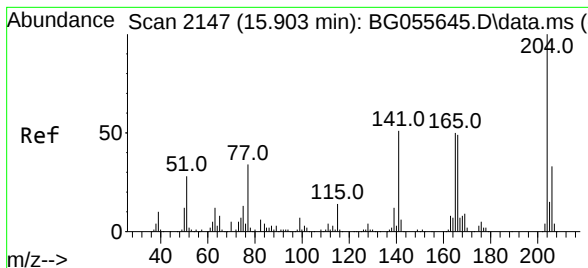


#60
Diethylphthalate
Concen: 80.647 ng
RT: 15.675 min Scan# 2108
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:149 Resp: 733649
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.1 10.0 15.0





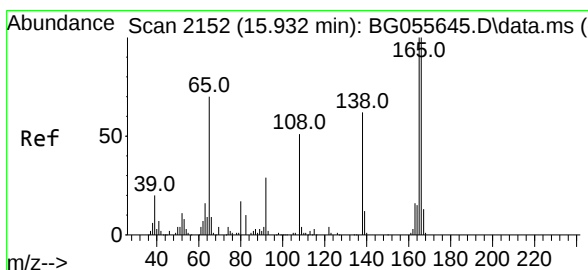
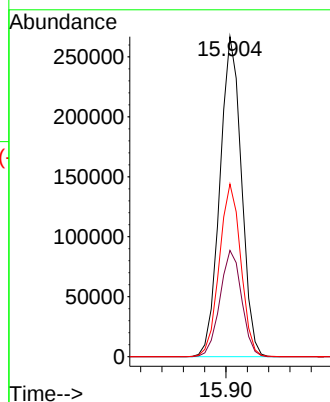
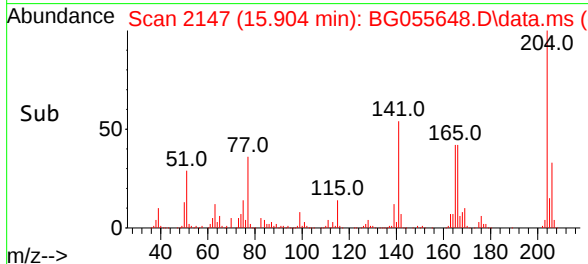
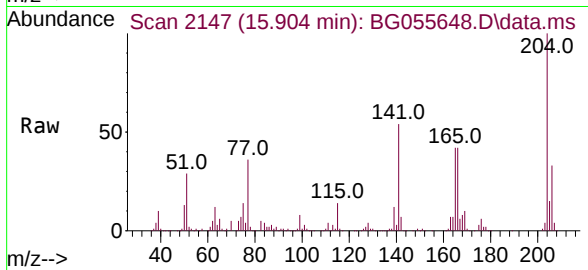
#61
4-Chlorophenyl-phenylether
Concen: 80.432 ng
RT: 15.904 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 375525
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 53.9 40.6 61.0

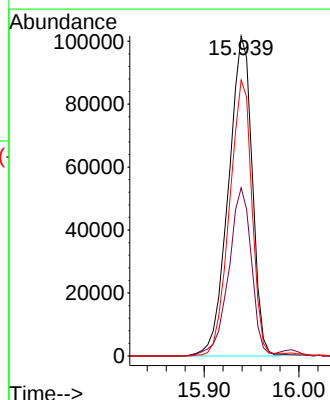
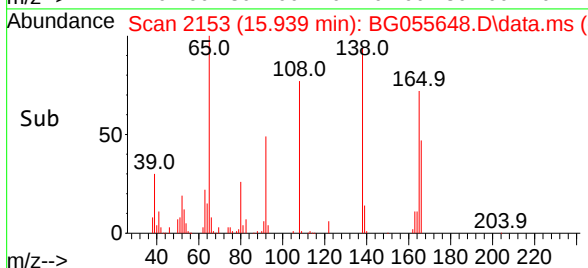
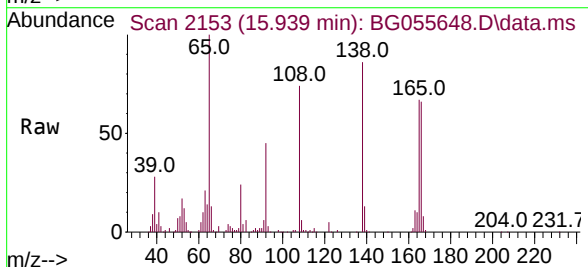
Manual Integrations
APPROVED

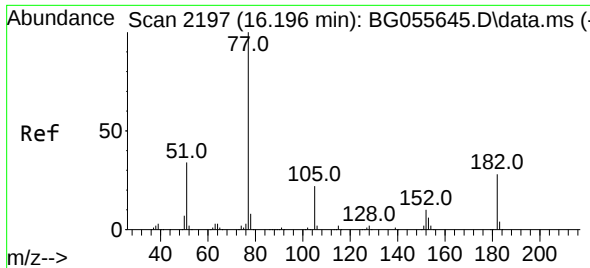
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#62
4-Nitroaniline
Concen: 97.312 ng
RT: 15.939 min Scan# 2153
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

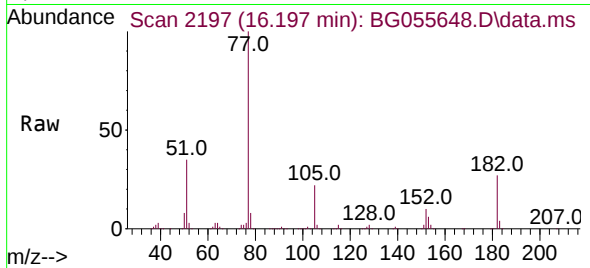
Tgt Ion:138 Resp: 176776
Ion Ratio Lower Upper
138 100
92 52.5 27.3 67.3
108 86.2 62.8 102.8





#63
Azobenzene
Concen: 74.359 ng
RT: 16.197 min Scan# 2197
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

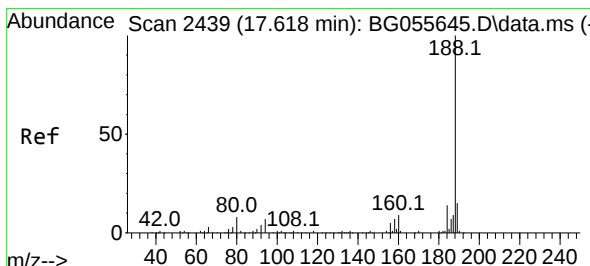
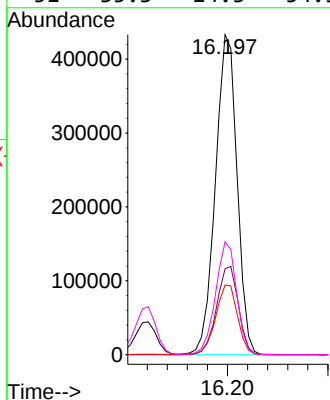
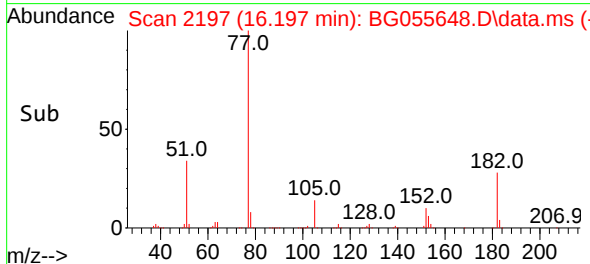
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



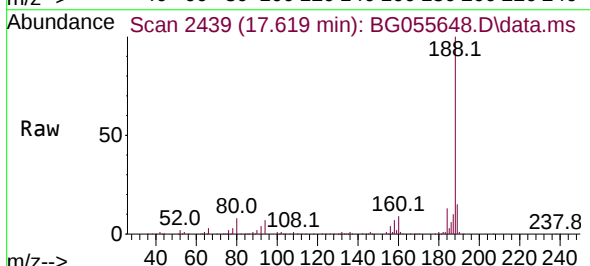
Tgt Ion: 77 Resp: 649784
Ion Ratio Lower Upper
77 100
182 26.8 8.1 48.1
105 21.7 1.8 41.8
51 35.3 14.3 54.3

Manual Integrations
APPROVED

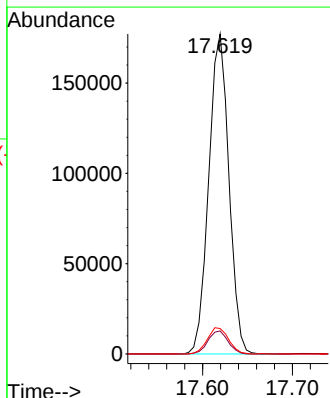
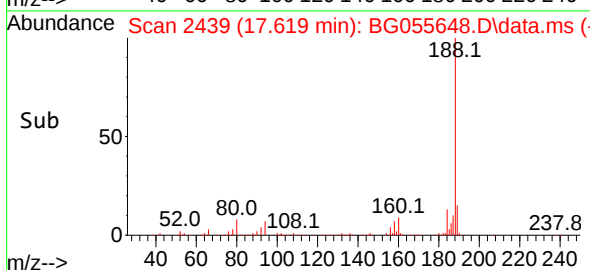
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

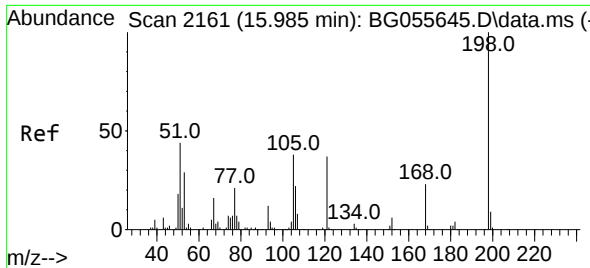


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:188 Resp: 276821
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 7.9 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 145.120 ng
RT: 15.992 min Scan# 2161
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

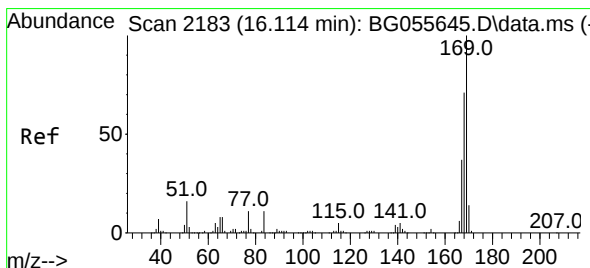
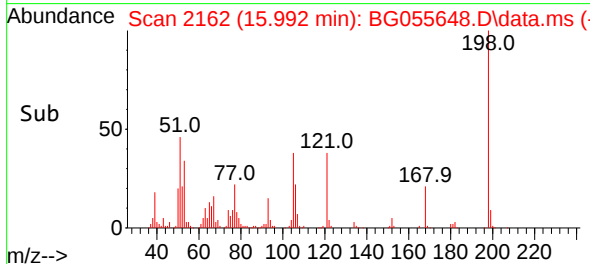
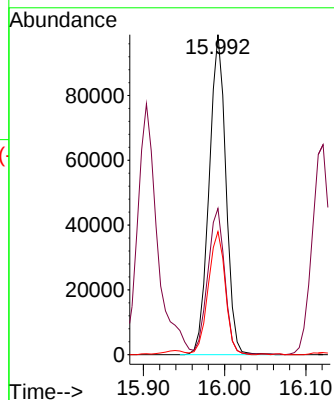
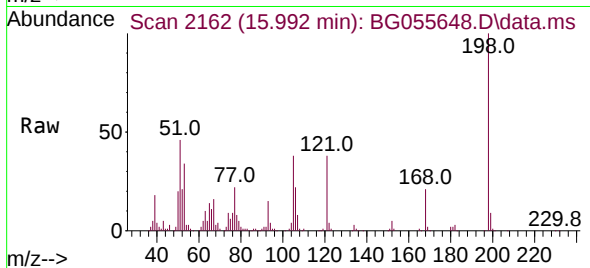
ClientSampleId :

SSTDICC080

Tgt Ion:198 Resp: 14217
Ion Ratio Lower Upper
198 100
51 45.7 27.7 67.7
105 38.4 19.3 59.3

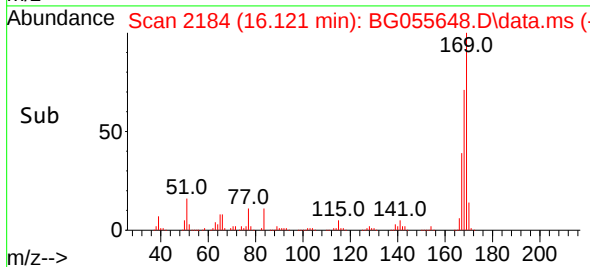
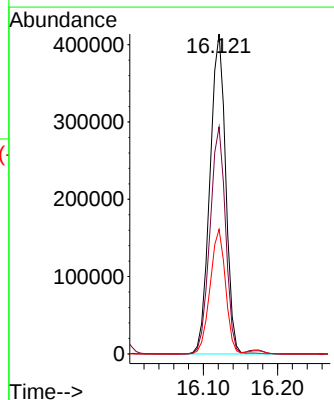
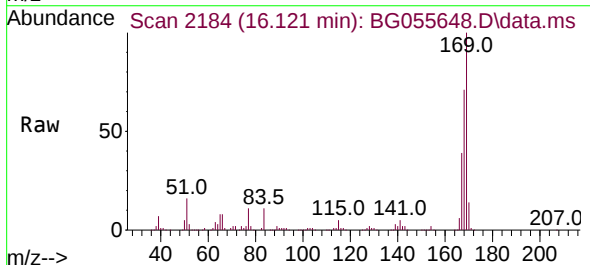
Manual Integrations
APPROVED

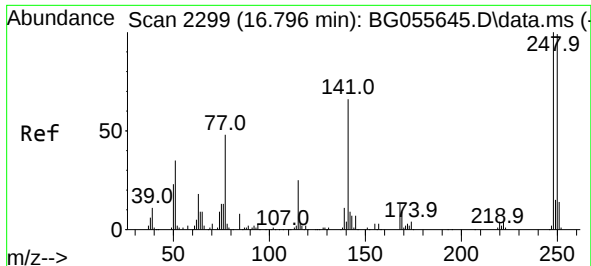
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#66
n-Nitrosodiphenylamine
Concen: 78.844 ng
RT: 16.121 min Scan# 2184
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion:169 Resp: 609219
Ion Ratio Lower Upper
169 100
168 70.9 56.6 85.0
167 38.9 29.9 44.9





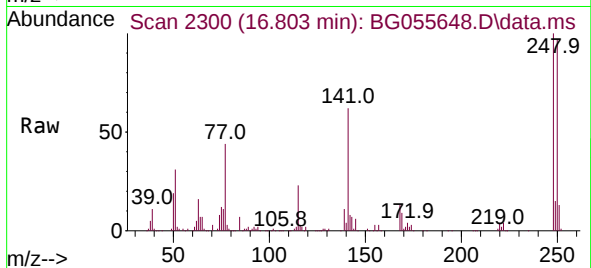
#67
4-Bromophenyl-phenylether
Concen: 88.532 ng
RT: 16.803 min Scan# 2300
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

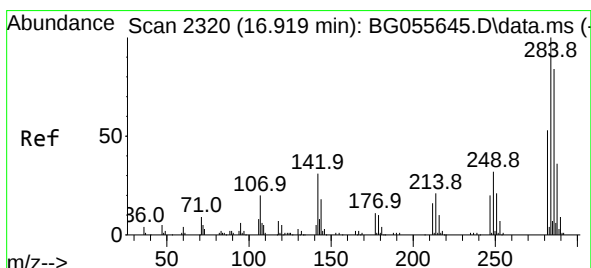
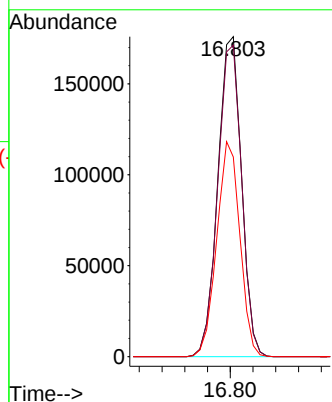
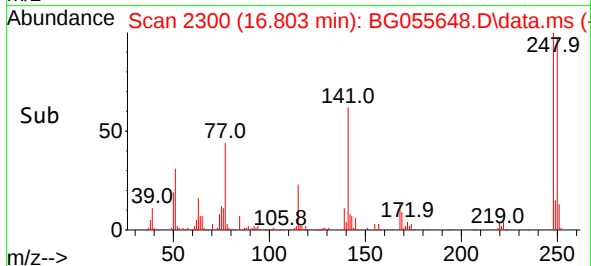


Tgt Ion:248 Resp: 25413
Ion Ratio Lower Upper
248 100
250 97.3 79.0 118.4
141 62.4 52.9 79.3

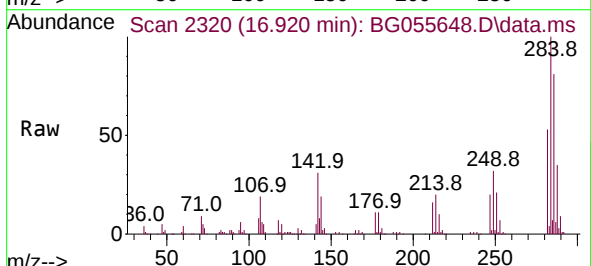
Manual Integrations

APPROVED

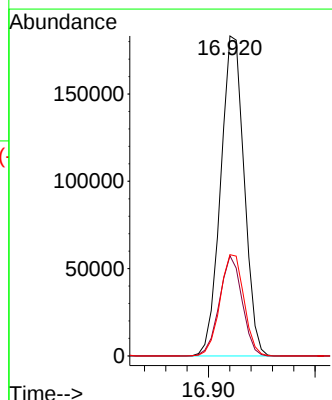
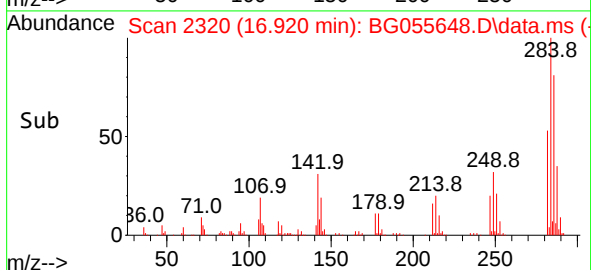
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

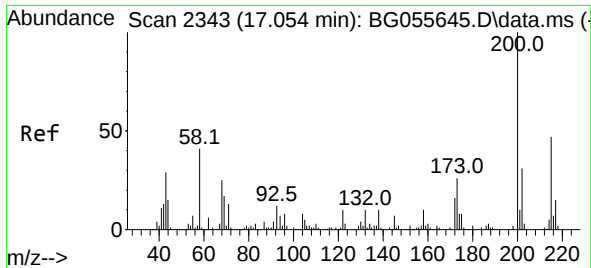


#68
Hexachlorobenzene
Concen: 83.199 ng
RT: 16.920 min Scan# 2320
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:284 Resp: 280640
Ion Ratio Lower Upper
284 100
142 31.3 24.8 37.2
249 31.6 25.7 38.5





#69
Atrazine
Concen: 80.106 ng
RT: 17.055 min Scan# 2343
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

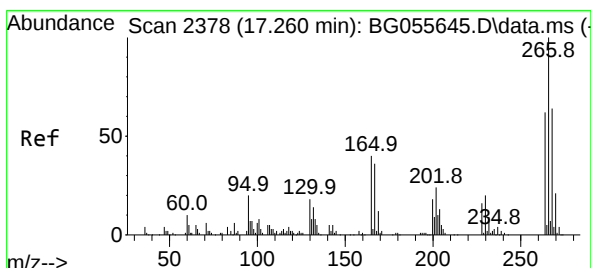
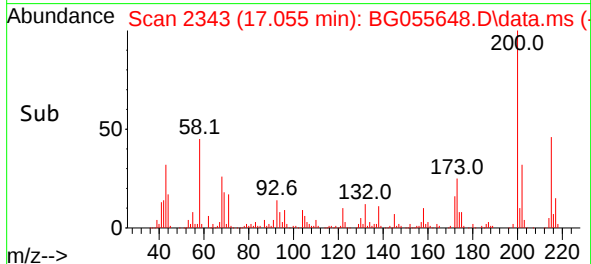
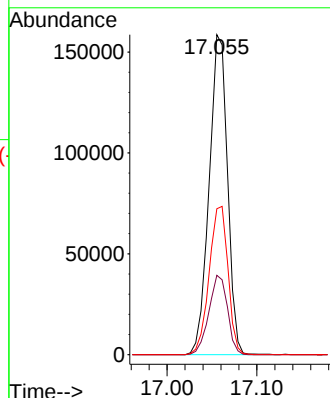
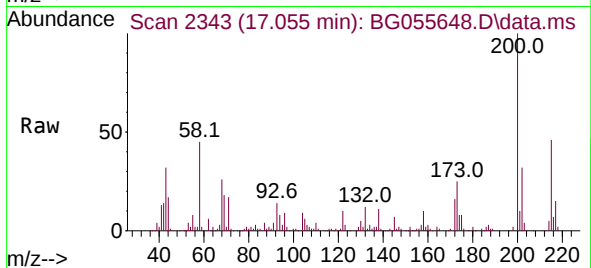
SSTDICC080

Tgt Ion:200 Resp: 225319
Ion Ratio Lower Upper
200 100
173 24.8 5.6 45.6
215 45.6 27.2 67.2

Manual Integrations

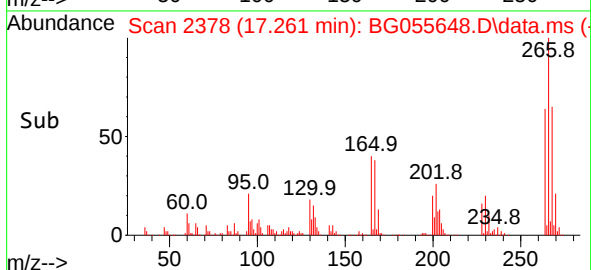
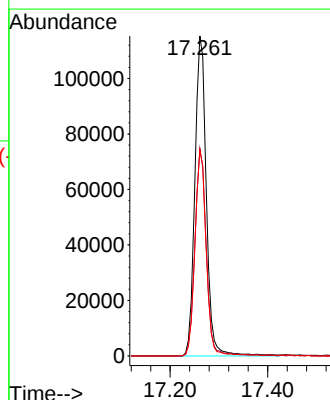
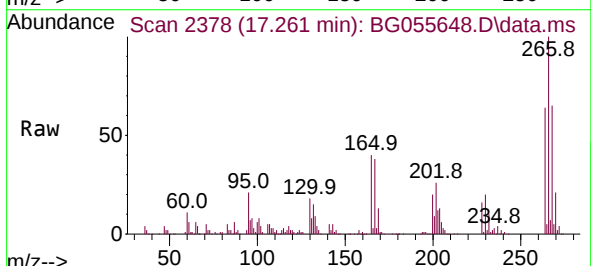
APPROVED

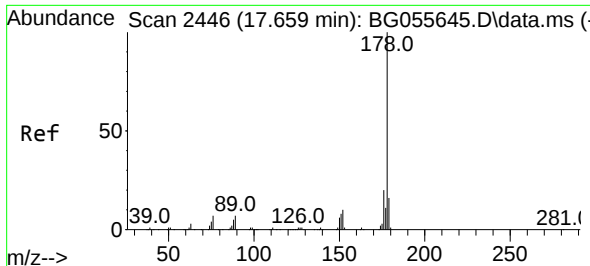
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#70
Pentachlorophenol
Concen: 98.672 ng
RT: 17.261 min Scan# 2378
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

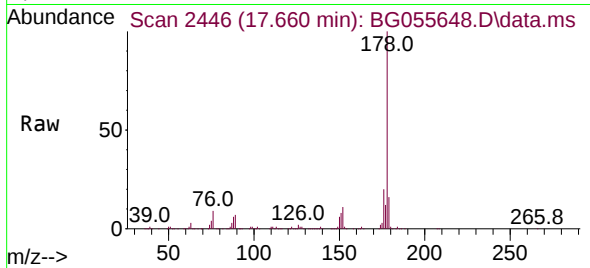
Tgt Ion:266 Resp: 187610
Ion Ratio Lower Upper
266 100
268 64.8 51.2 76.8
264 64.2 49.5 74.3





#71
Phenanthrene
Concen: 76.721 ng
RT: 17.660 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

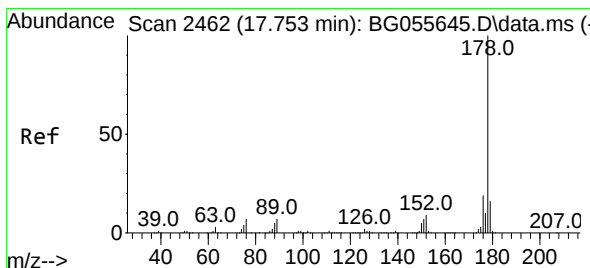
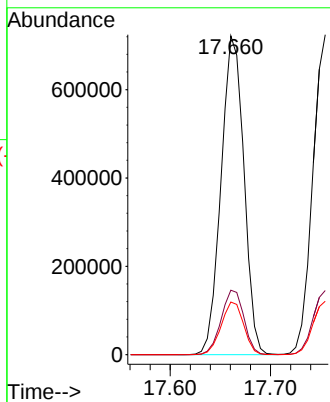
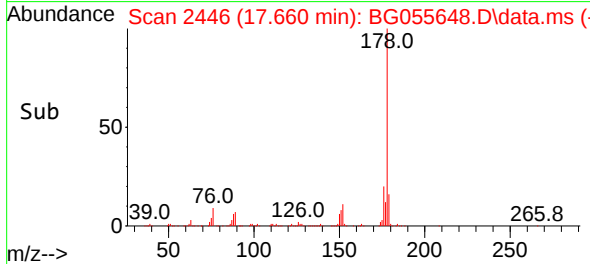
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



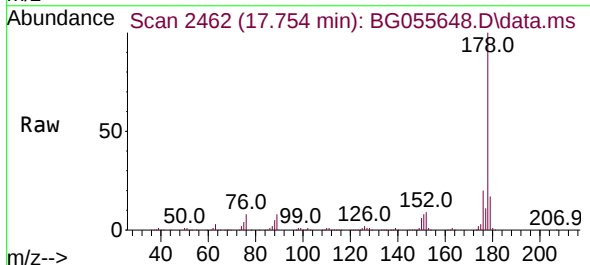
Tgt Ion:178 Resp: 1142605
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.5 12.7 19.1

Manual Integrations
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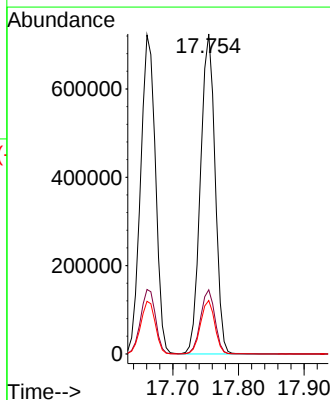
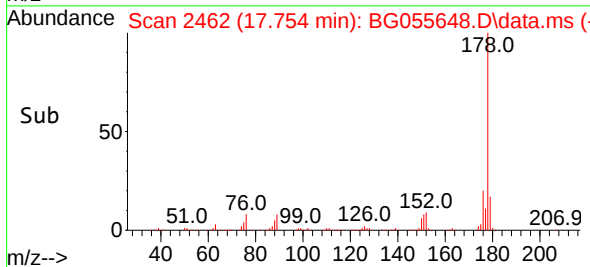
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

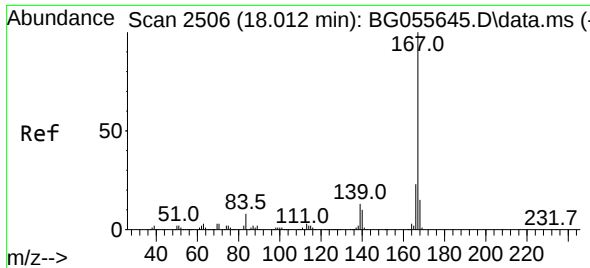


#72
Anthracene
Concen: 76.575 ng
RT: 17.754 min Scan# 2462
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



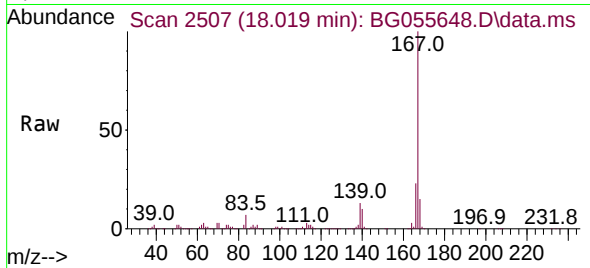
Tgt Ion:178 Resp: 1114879
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 16.7 12.5 18.7





#73
Carbazole
Concen: 75.845 ng
RT: 18.019 min Scan# 2506
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

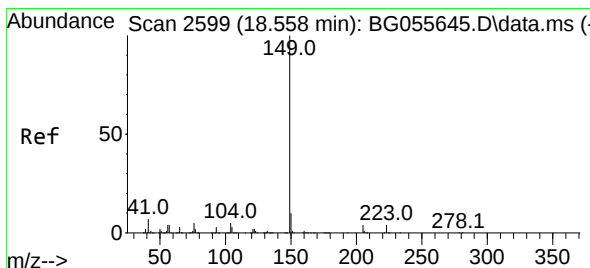
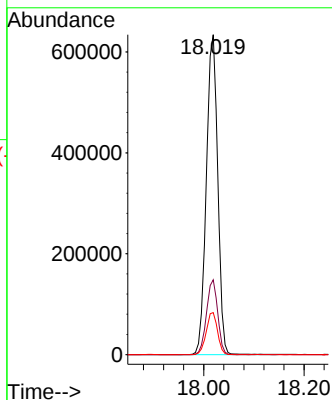
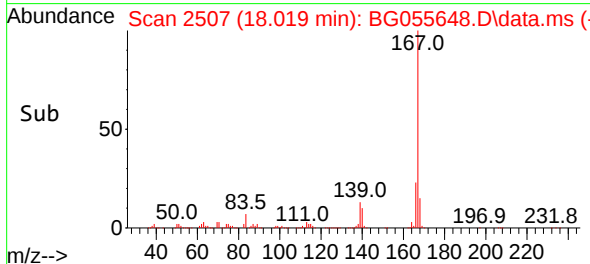
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



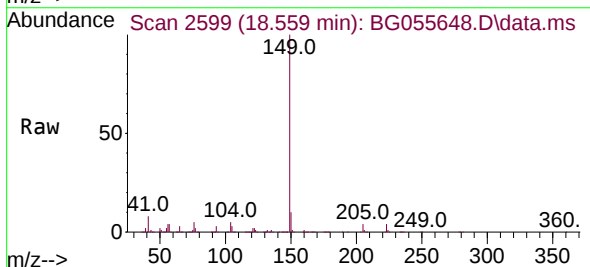
Tgt Ion:167 Resp: 998000
Ion Ratio Lower Upper
167 100
166 23.4 18.2 27.2
139 13.1 10.2 15.4

Manual Integrations
APPROVED

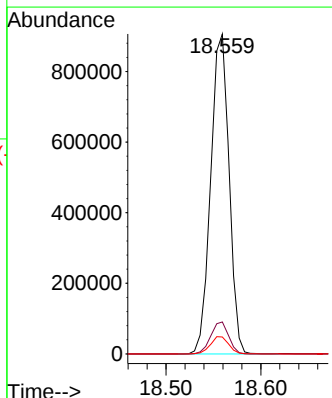
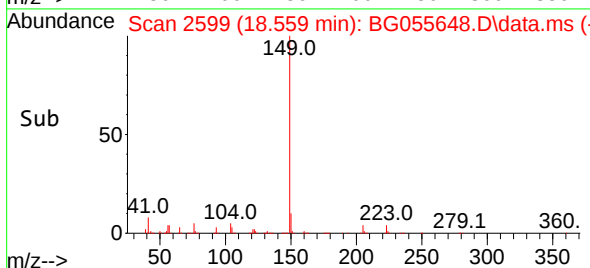
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

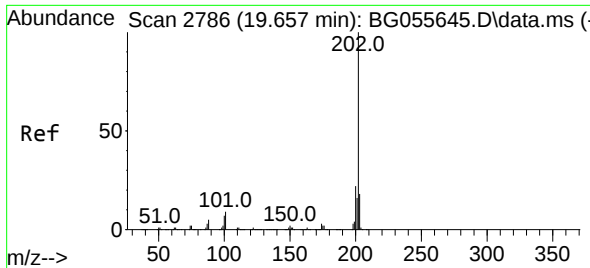


#74
Di-n-butylphthalate
Concen: 80.501 ng
RT: 18.559 min Scan# 2599
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



Tgt Ion:149 Resp: 1219094
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 74.441 ng
RT: 19.658 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

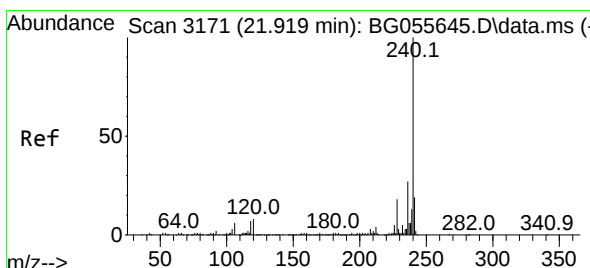
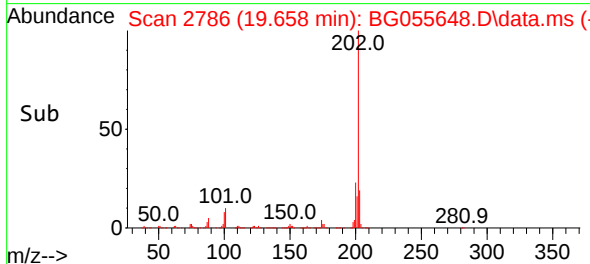
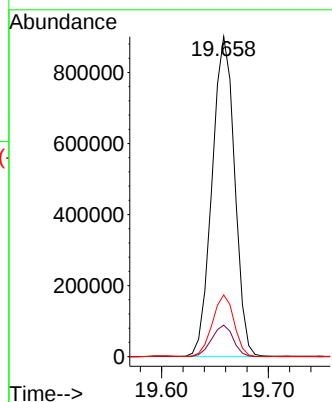
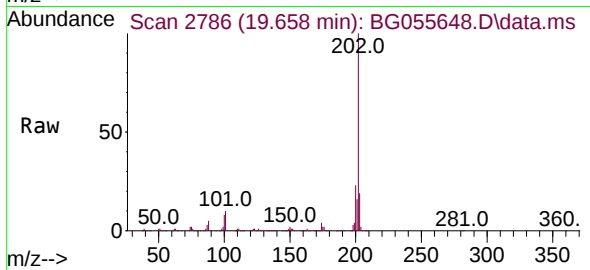
SSTDICC080

Tgt Ion:202 Resp: 1325159
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.8
203 19.3 0.0 38.1

Manual Integrations

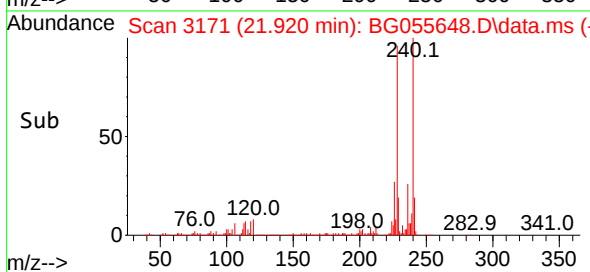
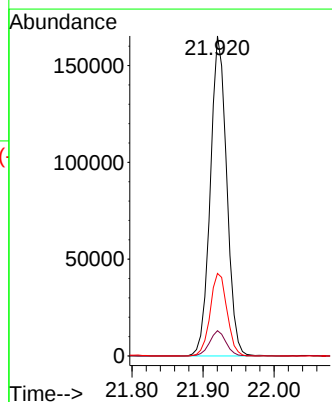
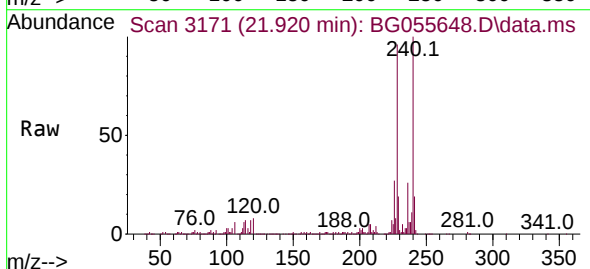
APPROVED

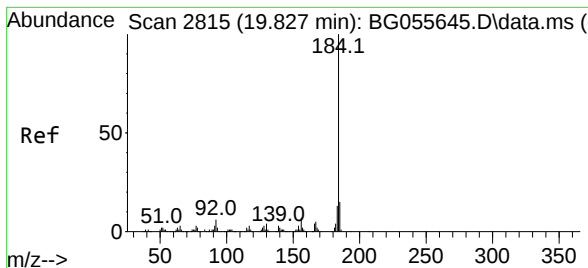
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion:240 Resp: 264181
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 25.8 21.9 32.9





#77

Benzidine

Concen: 66.931 ng

RT: 19.829 min Scan# 2815

Delta R.T. 0.001 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 467565

Ion Ratio Lower Upper

184 100

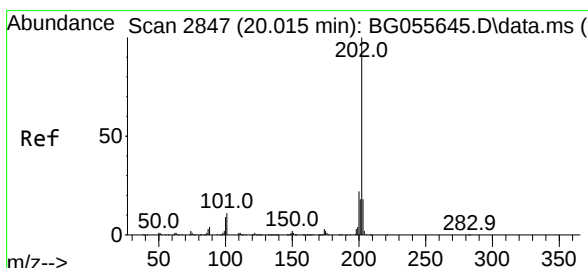
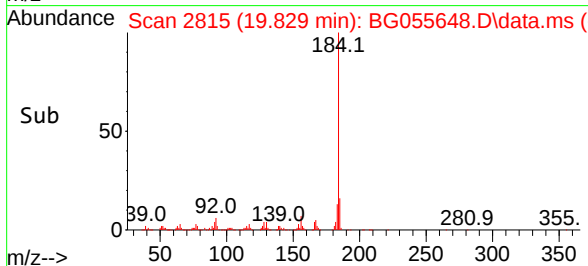
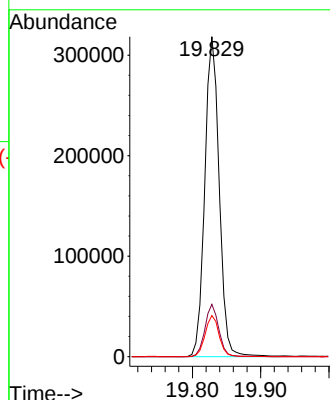
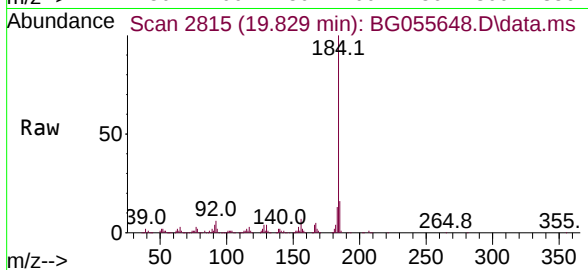
185 16.3 11.8 17.8

183 12.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#78

Pyrene

Concen: 75.447 ng

RT: 20.022 min Scan# 2848

Delta R.T. 0.007 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

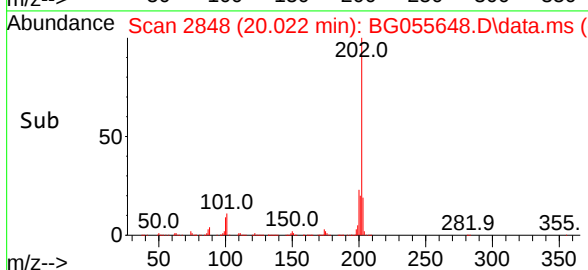
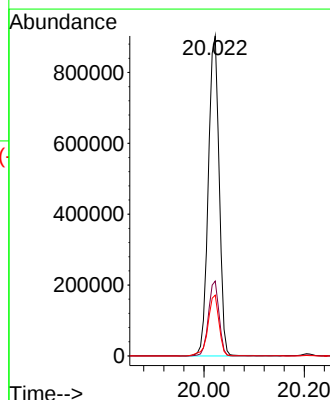
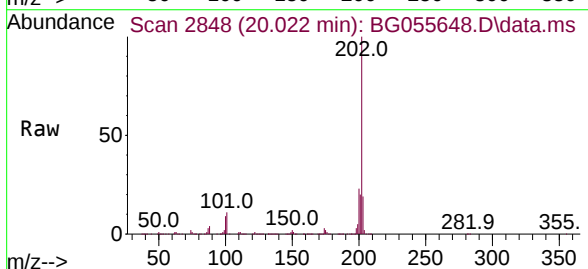
Tgt Ion:202 Resp: 1353827

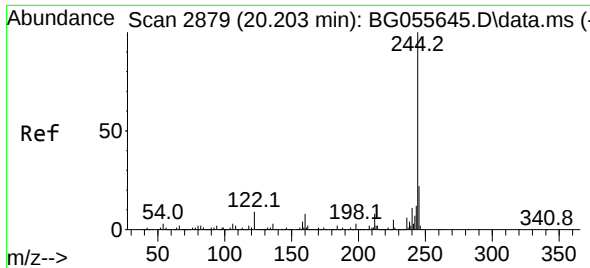
Ion Ratio Lower Upper

202 100

200 23.4 17.8 26.6

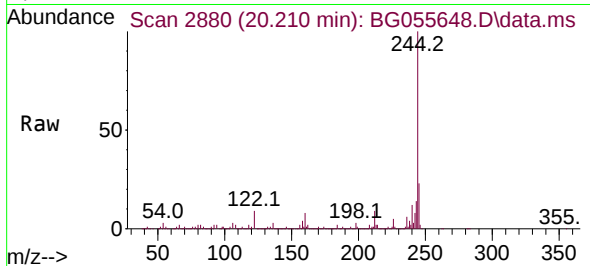
203 19.0 14.4 21.6





#79
 Terphenyl-d14
 Concen: 142.184 ng
 RT: 20.210 min Scan# 2879
 Delta R.T. 0.007 min
 Lab File: BG055648.D
 Acq: 16 Nov 2022 15:32

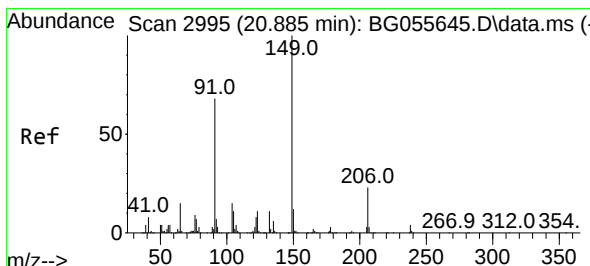
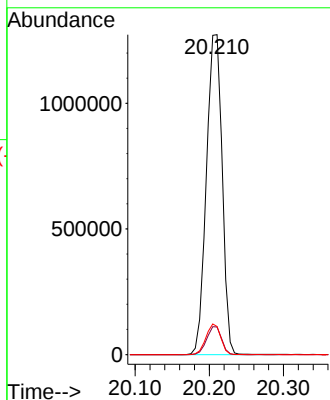
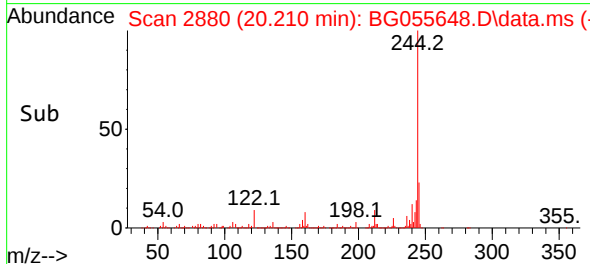
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 1878210
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.3 9.5
 122 8.8 6.9 10.3

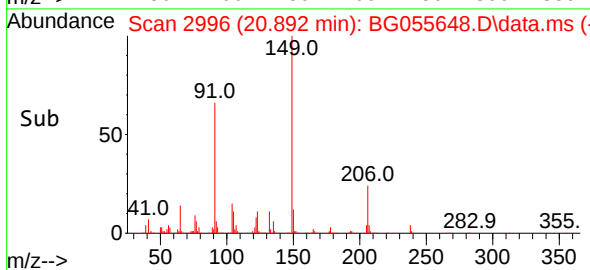
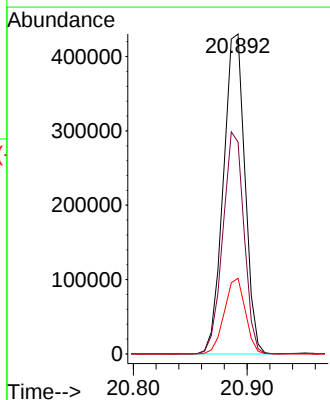
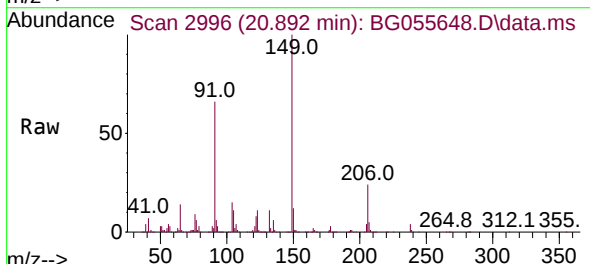
Manual Integrations
 APPROVED

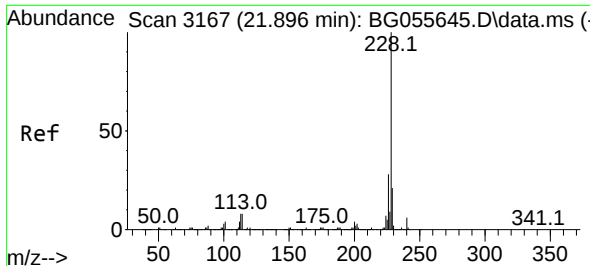
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022



#80
 Butylbenzylphthalate
 Concen: 93.457 ng
 RT: 20.892 min Scan# 2996
 Delta R.T. 0.007 min
 Lab File: BG055648.D
 Acq: 16 Nov 2022 15:32

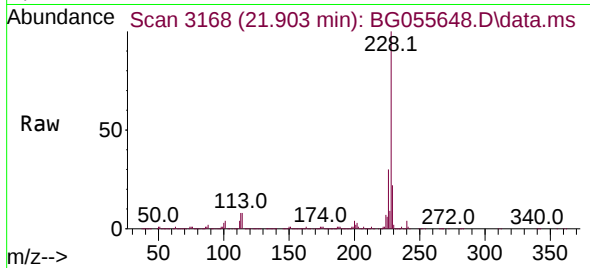
Tgt Ion:149 Resp: 566684
 Ion Ratio Lower Upper
 149 100
 91 66.2 54.6 81.8
 206 23.6 18.3 27.5





#81
Benzo(a)anthracene
Concen: 77.771 ng
RT: 21.903 min Scan# 3167
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

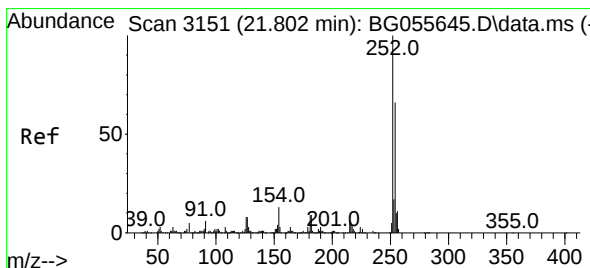
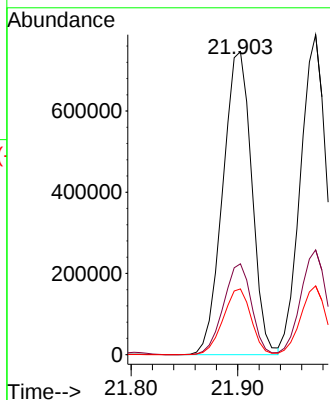
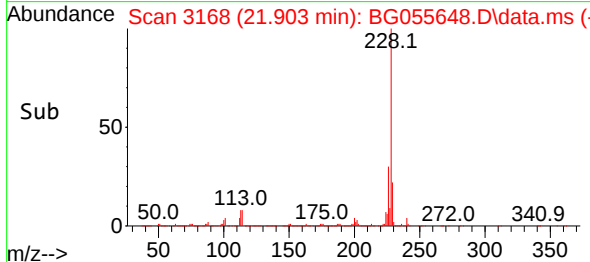
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1409639
Ion Ratio Lower Upper
228 100
226 30.0 22.7 34.1
229 21.7 16.5 24.7

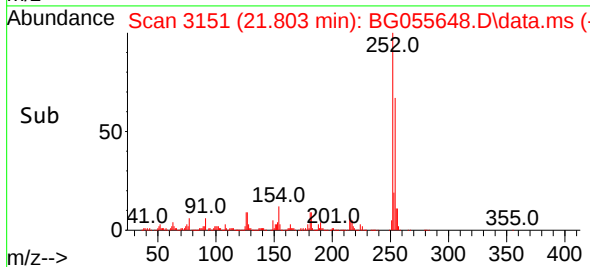
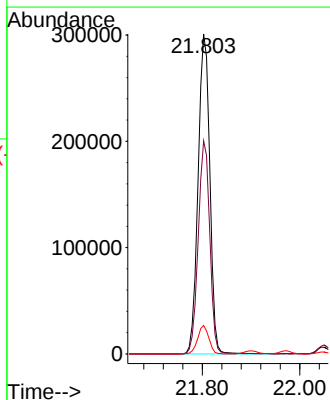
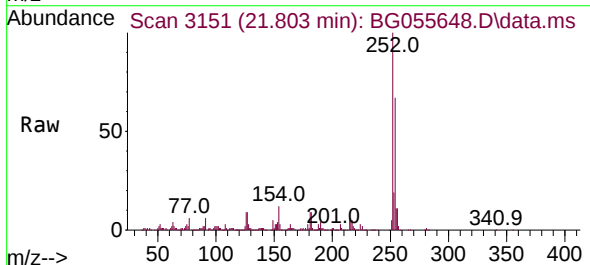
Manual Integrations
APPROVED

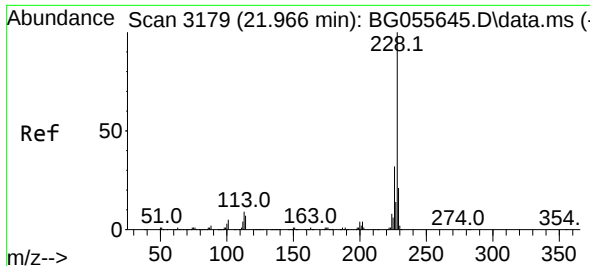
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 83.789 ng
RT: 21.803 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

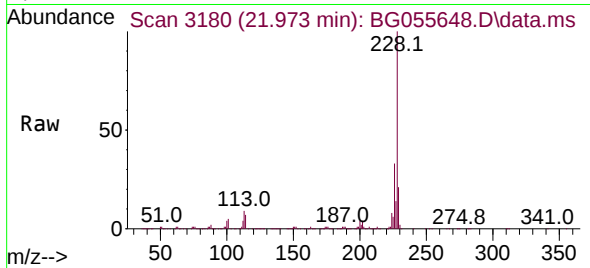
Tgt Ion:252 Resp: 499811
Ion Ratio Lower Upper
252 100
254 66.6 53.0 79.6
126 8.9 6.7 10.1





#83
Chrysene
Concen: 77.383 ng
RT: 21.973 min Scan# 3179
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

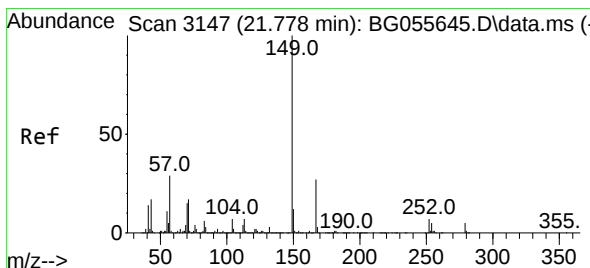
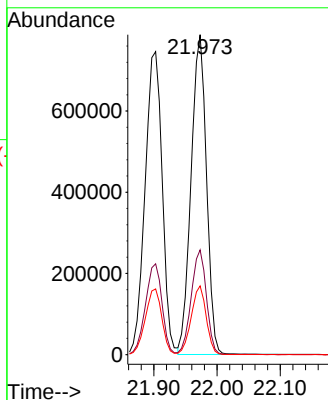
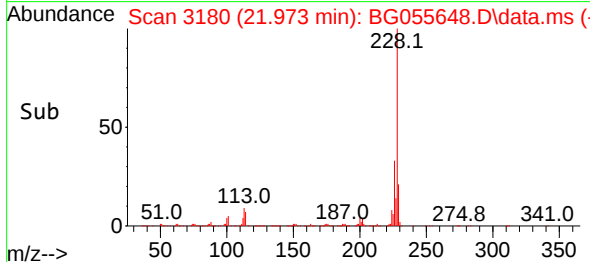
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1334950
Ion Ratio Lower Upper
228 100
226 32.7 25.4 38.2
229 21.5 17.1 25.7

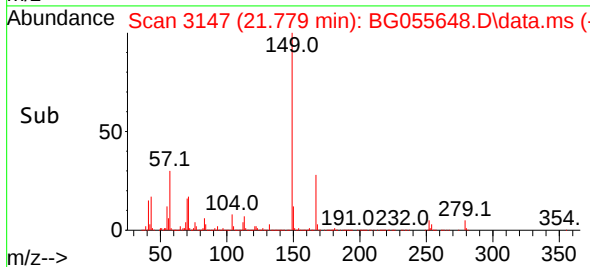
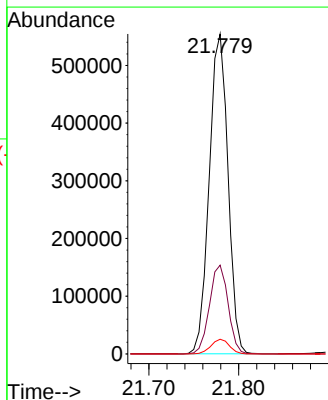
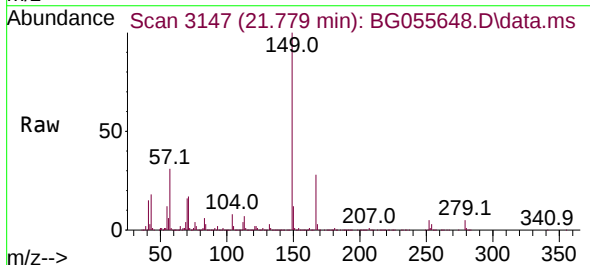
Manual Integrations
APPROVED

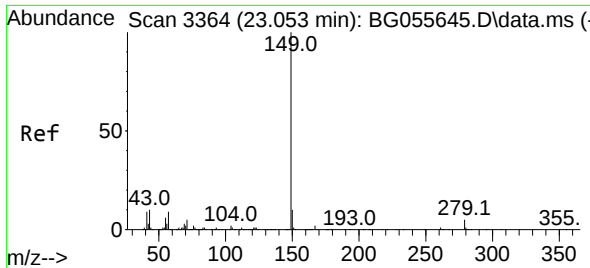
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 88.477 ng
RT: 21.779 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

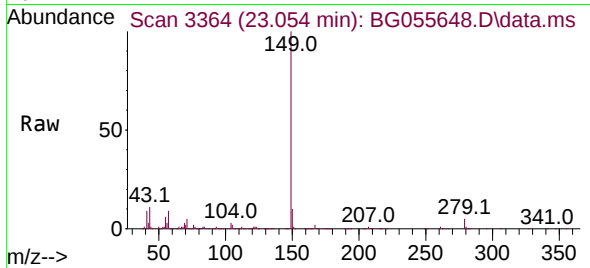
Tgt Ion:149 Resp: 803021
Ion Ratio Lower Upper
149 100
167 27.7 22.0 33.0
279 4.6 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 86.800 ng
RT: 23.054 min Scan# 3364
Delta R.T. 0.001 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

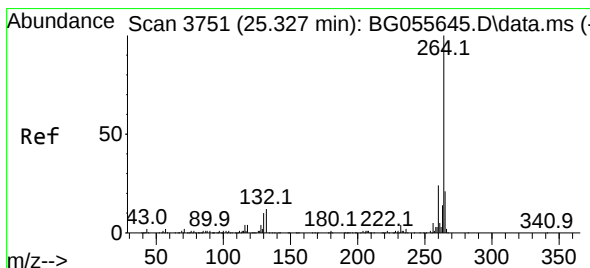
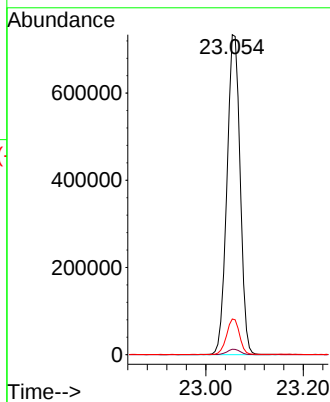
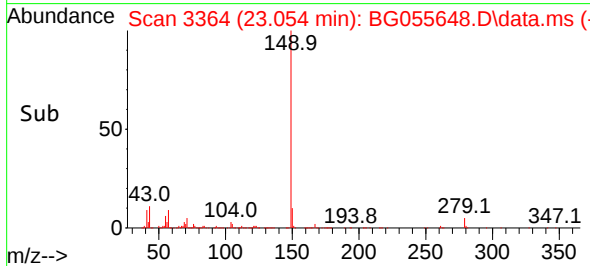
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



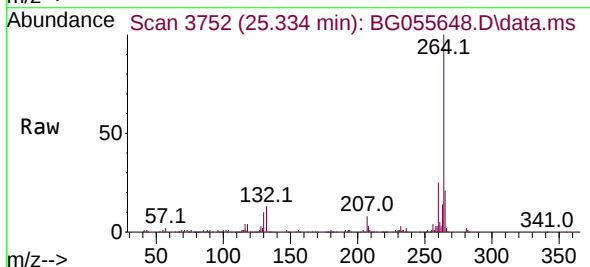
Tgt Ion:149 Resp: 1373306
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 8.4 12.6

Manual Integrations
APPROVED

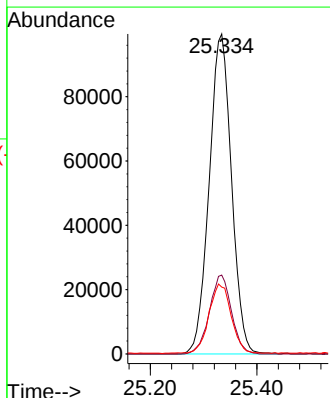
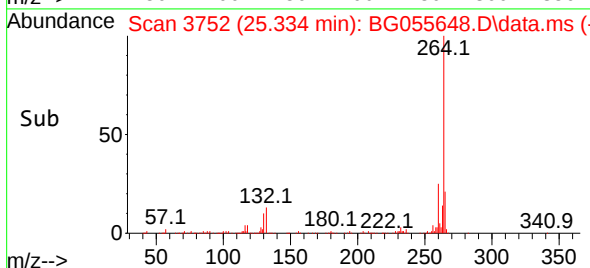
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

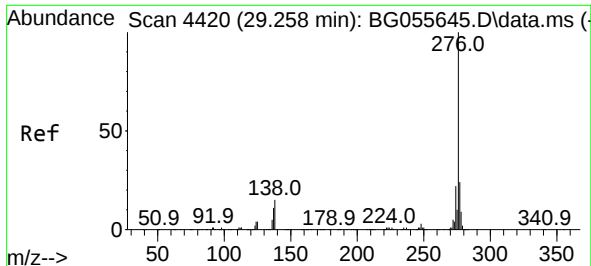


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.334 min Scan# 3752
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32



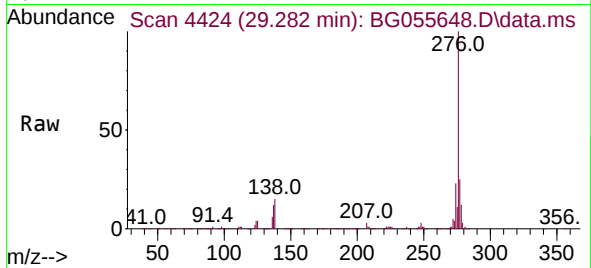
Tgt Ion:264 Resp: 288932
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 20.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 81.515 ng
RT: 29.282 min Scan# 4420
Delta R.T. 0.025 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

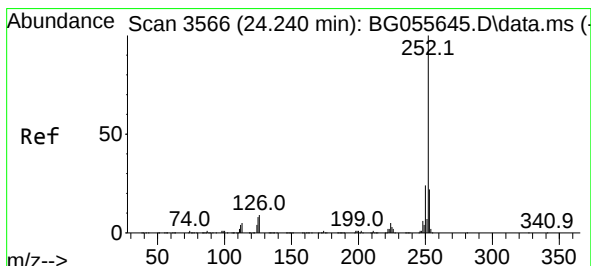
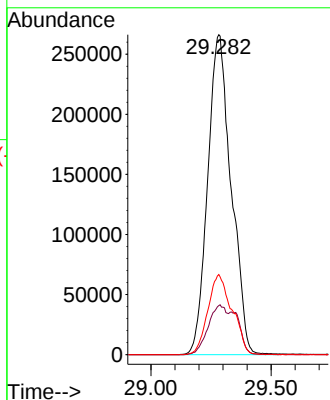
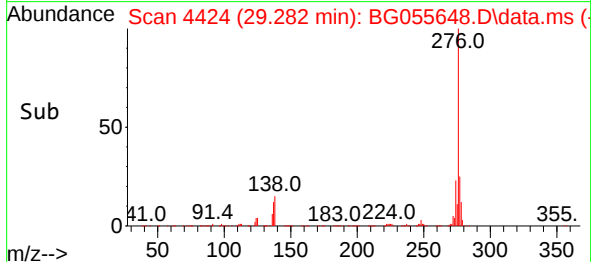
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 1812469
Ion Ratio Lower Upper
276 100
138 12.6 10.4 15.6
277 25.8 20.2 30.4

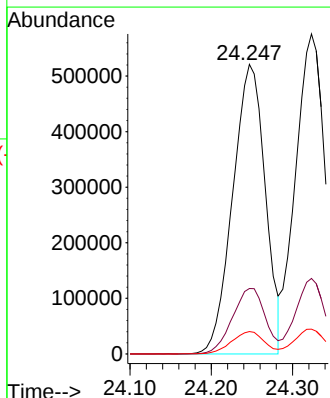
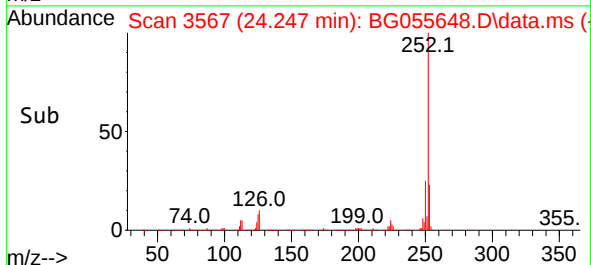
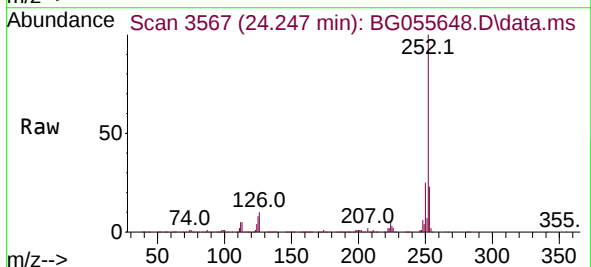
Manual Integrations
APPROVED

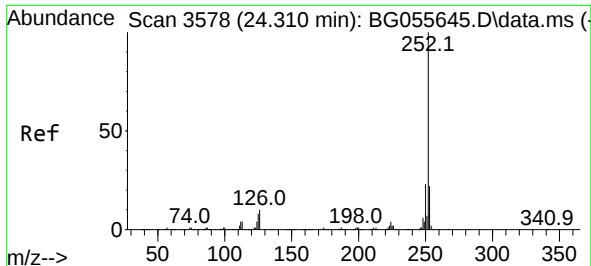
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#88
Benzo(b)fluoranthene
Concen: 78.617 ng
RT: 24.247 min Scan# 3567
Delta R.T. 0.007 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion:252 Resp: 1449750
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 77.646 ng

RT: 24.323 min Scan# 31

Delta R.T. 0.013 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1456645

Ion Ratio Lower Upper

252 100

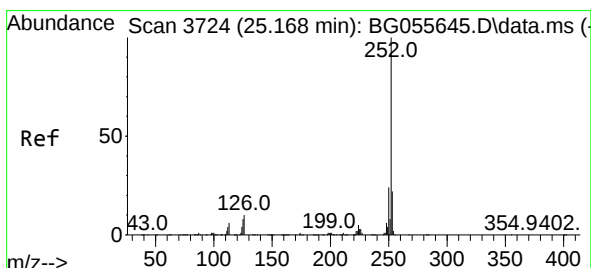
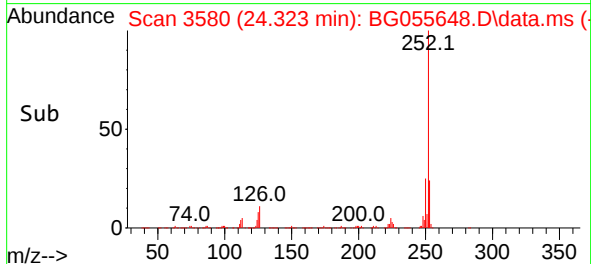
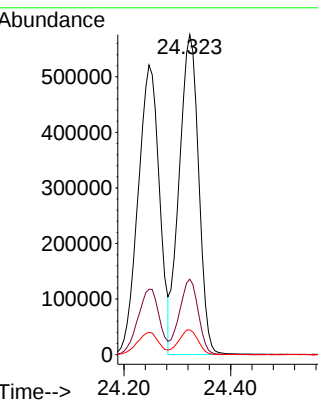
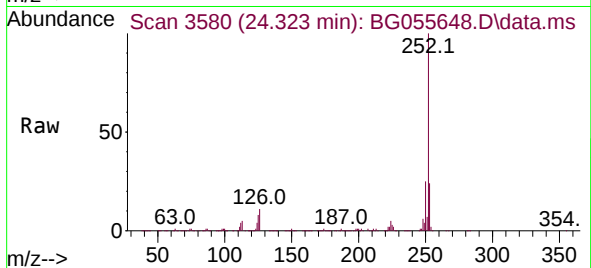
253 23.6 17.8 26.6

125 7.8 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#90

Benzo(a)pyrene

Concen: 79.402 ng

RT: 25.181 min Scan# 3726

Delta R.T. 0.013 min

Lab File: BG055648.D

Acq: 16 Nov 2022 15:32

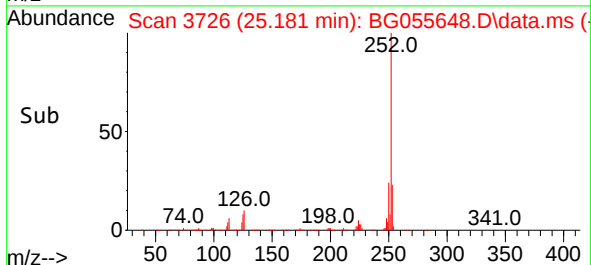
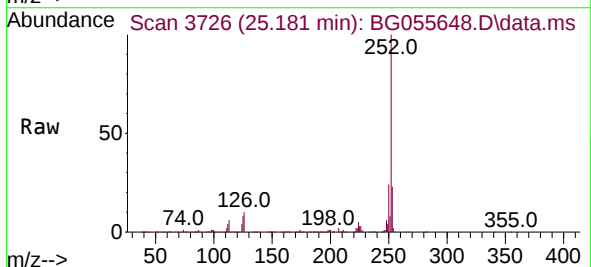
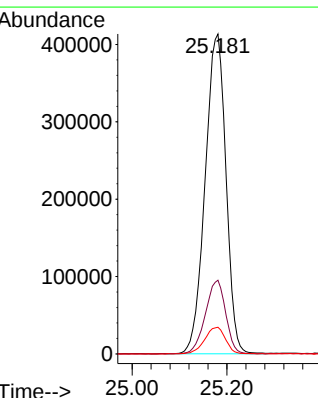
Tgt Ion:252 Resp: 1258670

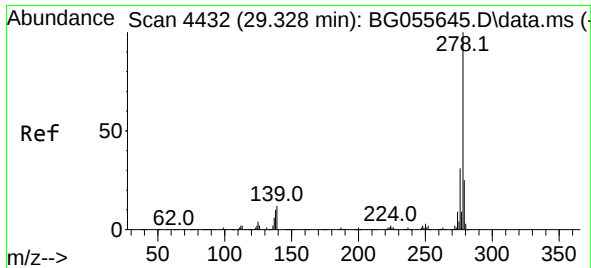
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

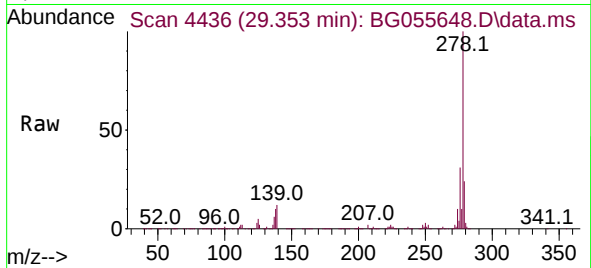
125 8.3 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 80.512 ng
RT: 29.353 min Scan# 4436
Delta R.T. 0.025 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

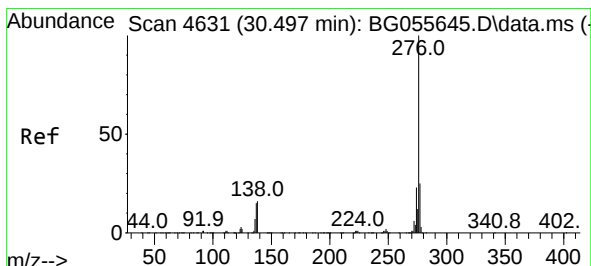
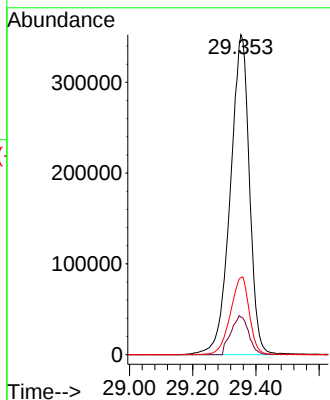
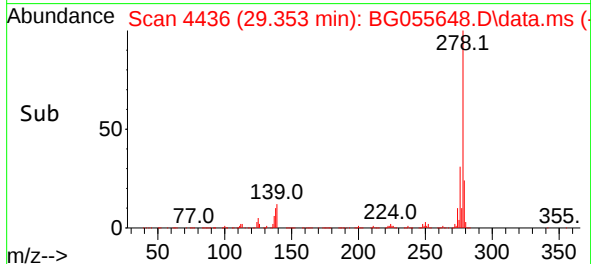
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 1478113
Ion Ratio Lower Upper
278 100
139 11.7 9.8 14.8
279 24.1 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#92
Benzo(g,h,i)perylene
Concen: 83.072 ng
RT: 30.522 min Scan# 4635
Delta R.T. 0.025 min
Lab File: BG055648.D
Acq: 16 Nov 2022 15:32

Tgt Ion:276 Resp: 1498216
Ion Ratio Lower Upper
276 100
277 23.6 19.8 29.6
138 15.8 13.1 19.7

