

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055258.D
 Acq On : 24 Oct 2022 15:53
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 24 16:33:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 14:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	36269	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	164912	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	114252	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	257315	20.000	ng	0.00
76) Chrysene-d12	21.901	240	226901	20.000	ng	0.00
86) Perylene-d12	25.297	264	242005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	313517	155.522	ng	0.00
7) Phenol-d6	7.418	99	470741	153.246	ng	0.00
23) Nitrobenzene-d5	9.451	82	506935	148.404	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	201369	170.092	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	1039573	145.338	ng	0.00
79) Terphenyl-d14	20.197	244	1578456	129.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	72707	74.164	ng	97
3) Pyridine	4.028	79	234642m	76.008	ng	
4) n-Nitrosodimethylamine	3.934	42	102489	70.948	ng	97
6) Aniline	7.589	93	305506	76.714	ng	97
8) 2-Chlorophenol	7.835	128	185483	76.101	ng	99
9) Benzaldehyde	7.401	77	134181	62.839	ng	96
10) Phenol	7.448	94	263292	75.869	ng	99
11) bis(2-Chloroethyl)ether	7.683	93	192814	72.161	ng	99
12) 1,3-Dichlorobenzene	8.164	146	198633	75.128	ng	97
13) 1,4-Dichlorobenzene	8.311	146	202279	74.897	ng	99
14) 1,2-Dichlorobenzene	8.634	146	192681	74.874	ng	98
15) Benzyl Alcohol	8.511	79	202264	76.669	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.799	45	315980	65.616	ng	99
17) 2-Methylphenol	8.711	107	184265	76.707	ng	98
18) Hexachloroethane	9.375	117	72930	74.603	ng	97
19) n-Nitroso-di-n-propyla...	9.081	70	190353	72.251	ng	96
20) 3+4-Methylphenols	9.040	107	270119	80.002	ng	99
22) Acetophenone	9.105	105	324088	72.652	ng	# 99
24) Nitrobenzene	9.492	77	263602	72.168	ng	99
25) Isophorone	10.015	82	503549	72.051	ng	98
26) 2-Nitrophenol	10.209	139	123830	86.182	ng	96
27) 2,4-Dimethylphenol	10.250	122	183336	80.125	ng	97
28) bis(2-Chloroethoxy)met...	10.491	93	256249	76.303	ng	99
29) 2,4-Dichlorophenol	10.744	162	201021	82.283	ng	98
30) 1,2,4-Trichlorobenzene	10.961	180	199854	79.900	ng	98
31) Naphthalene	11.155	128	676332	77.722	ng	99
32) Benzoic acid	10.427	122	143648	87.705	ng	96
33) 4-Chloroaniline	11.255	127	299344	83.538	ng	98
34) Hexachlorobutadiene	11.431	225	112311	74.359	ng	98
35) Caprolactam	12.048	113	86017	80.120	ng	96
36) 4-Chloro-3-methylphenol	12.360	107	247893	78.037	ng	99
37) 2-Methylnaphthalene	12.741	142	490253	74.068	ng	100
38) 1-Methylnaphthalene	12.953	142	481395	73.672	ng	99
40) 1,2,4,5-Tetrachloroben...	13.100	216	218735	81.450	ng	99
41) Hexachlorocyclopentadiene	13.076	237	106576	87.143	ng	98
43) 2,4,6-Trichlorophenol	13.329	196	167352	81.877	ng	98

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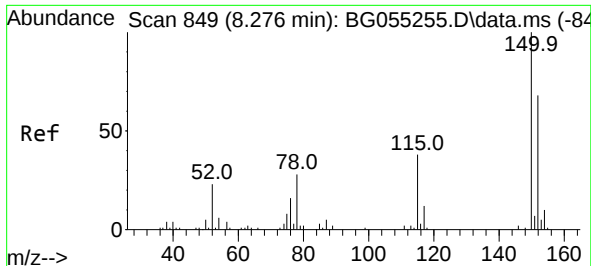
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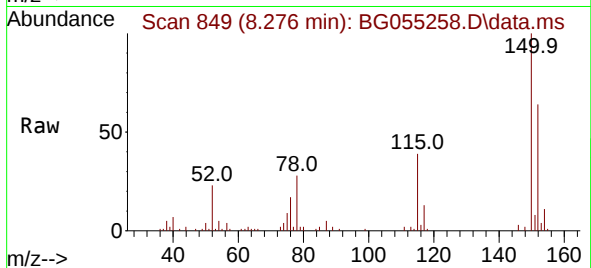
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.405	196	185261	82.617	ng	99
46) 1,1'-Biphenyl	13.729	154	613503	75.834	ng	98
47) 2-Chloronaphthalene	13.776	162	484609	77.806	ng	100
48) 2-Nitroaniline	13.975	65	197556	78.161	ng	96
49) Acenaphthylene	14.616	152	822415	77.186	ng	98
50) Dimethylphthalate	14.334	163	674056	75.004	ng	100
51) 2,6-Dinitrotoluene	14.457	165	146686	81.346	ng	100
52) Acenaphthene	14.957	154	544837m	80.313	ng	
53) 3-Nitroaniline	14.792	138	182598	81.293	ng	98
54) 2,4-Dinitrophenol	14.992	184	87015	95.719	ng	99
55) Dibenzofuran	15.286	168	774779	79.289	ng	99
56) 4-Nitrophenol	15.086	139	137179	86.857	ng	98
57) 2,4-Dinitrotoluene	15.239	165	212473	84.268	ng	99
58) Fluorene	15.926	166	637207	77.433	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.503	232	162846	83.392	ng	98
60) Diethylphthalate	15.679	149	714472	75.994	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	304687	79.771	ng	99
62) 4-Nitroaniline	15.949	138	184954	81.174	ng	99
63) Azobenzene	16.202	77	705107	74.205	ng	99
65) 4,6-Dinitro-2-methylph...	16.002	198	126052	91.709	ng	100
66) n-Nitrosodiphenylamine	16.126	169	562901	78.383	ng	99
67) 4-Bromophenyl-phenylether	16.801	248	202484	80.735	ng	97
68) Hexachlorobenzene	16.931	284	223197	81.313	ng	97
69) Atrazine	17.060	200	162355	68.593	ng	99
70) Pentachlorophenol	17.266	266	127195	85.862	ng	97
71) Phenanthrene	17.665	178	1032370	75.187	ng	97
72) Anthracene	17.753	178	998325	74.404	ng	97
73) Carbazole	18.018	167	951517	77.008	ng	98
74) Di-n-butylphthalate	18.552	149	1189538	73.809	ng	99
75) Fluoranthene	19.651	202	1160111	76.275	ng	97
77) Benzidine	19.821	184	358849	62.193	ng	98
78) Pyrene	20.015	202	1173428	68.633	ng	97
80) Butylbenzylphthalate	20.867	149	555093	69.462	ng	100
81) Benzo(a)anthracene	21.878	228	1122407	76.262	ng	98
82) 3,3'-Dichlorobenzidine	21.784	252	377685	74.736	ng	99
83) Chrysene	21.954	228	1055834	77.033	ng	98
84) Bis(2-ethylhexyl)phtha...	21.749	149	778614	74.465	ng	97
85) Di-n-octyl phthalate	23.018	149	1316909	84.475	ng	99
87) Indeno(1,2,3-cd)pyrene	29.228	276	1392772	82.746	ng	# 91
88) Benzo(b)fluoranthene	24.216	252	1120399	77.962	ng	98
89) Benzo(k)fluoranthene	24.293	252	1119042	76.886	ng	100
90) Benzo(a)pyrene	25.139	252	963845	78.140	ng	99
91) Dibenzo(a,h)anthracene	29.287	278	1138086	82.532	ng	99
92) Benzo(g,h,i)perylene	30.456	276	1135941	85.036	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

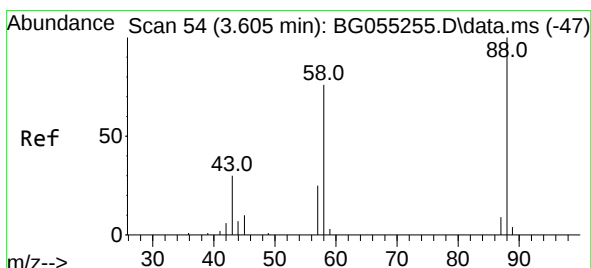
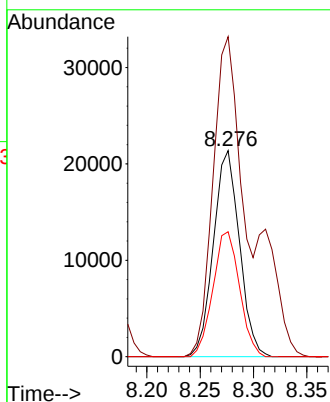
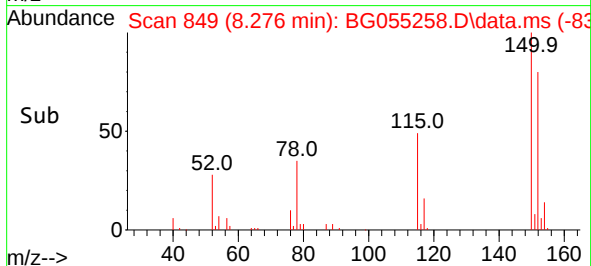
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 36269
Ion Ratio Lower Upper
152 100
150 155.3 118.2 177.4
115 60.7 44.5 66.7

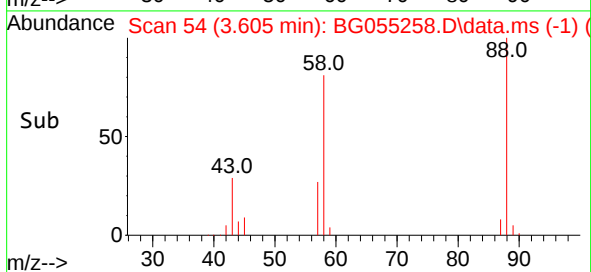
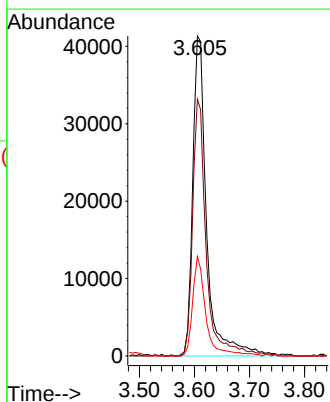
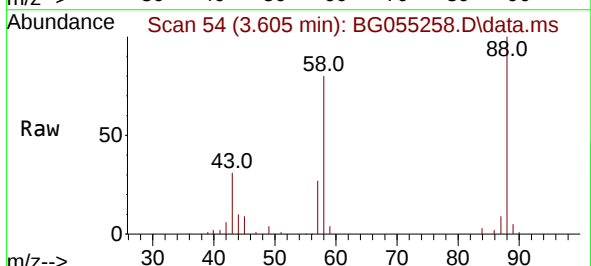
Manual Integrations
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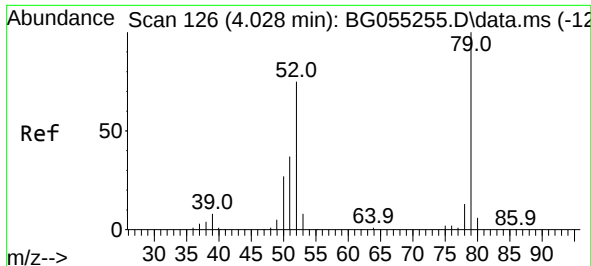
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#2
1,4-Dioxane
Concen: 74.164 ng
RT: 3.605 min Scan# 54
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 88 Resp: 72707
Ion Ratio Lower Upper
88 100
58 78.4 61.0 91.6
43 29.6 21.5 32.3





#3
Pyridine
Concen: 76.008 ng m
RT: 4.028 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

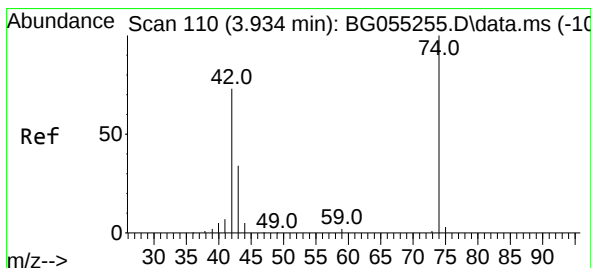
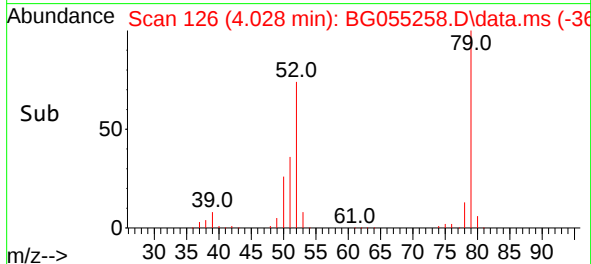
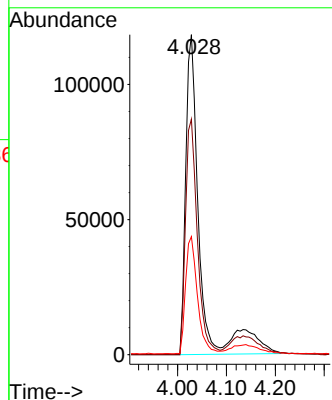
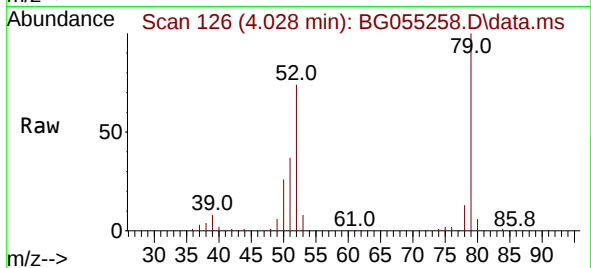
SSTDICC080

Tgt Ion: 79 Resp: 23464
Ion Ratio Lower Upper
79 100
52 73.6 59.9 89.9
51 36.9 30.3 45.5

Manual Integrations

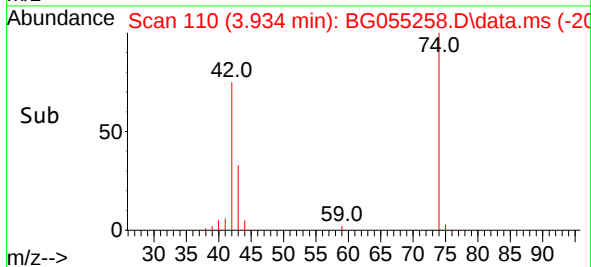
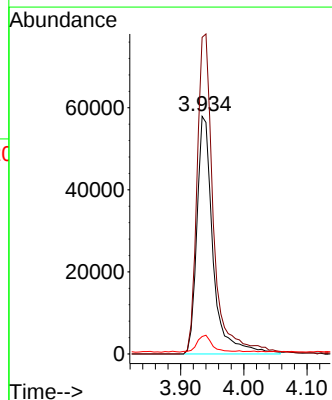
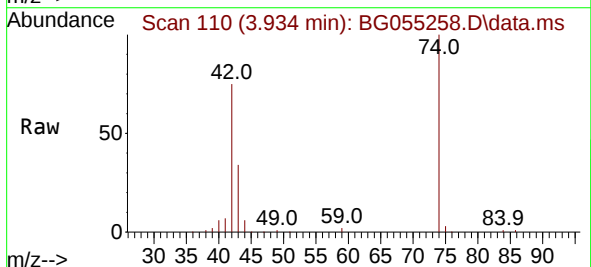
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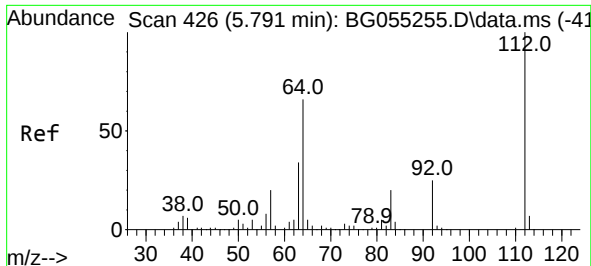
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#4
n-Nitrosodimethylamine
Concen: 70.948 ng
RT: 3.934 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 42 Resp: 102489
Ion Ratio Lower Upper
42 100
74 133.2 109.8 164.6
44 7.4 6.5 9.7





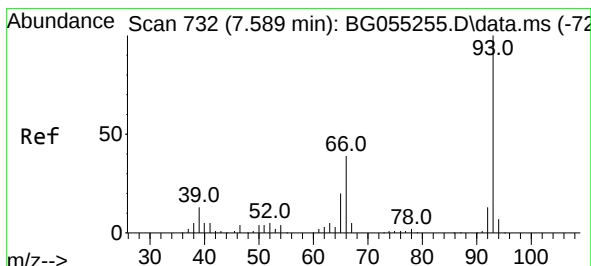
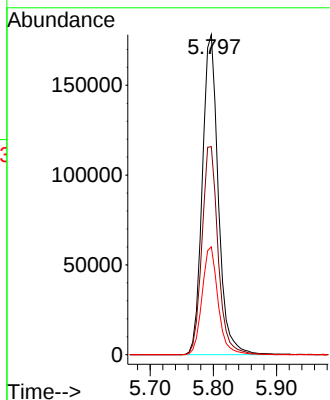
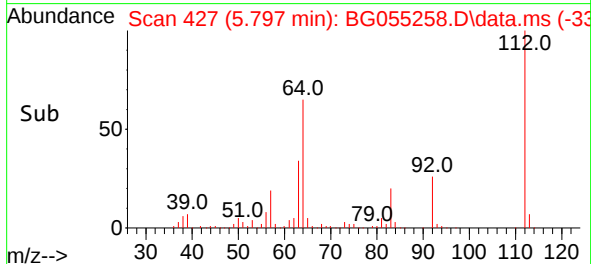
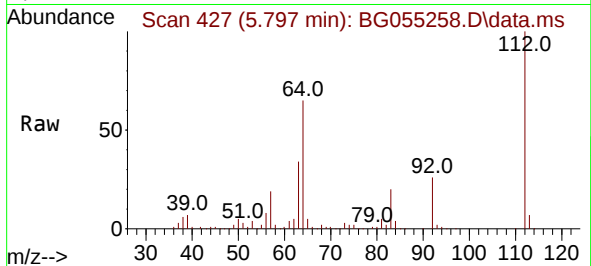
#5
2-Fluorophenol
Concen: 155.522 ng
RT: 5.797 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 31351
Ion Ratio Lower Upper
112 100
64 65.0 52.6 78.8
63 33.7 27.1 40.7

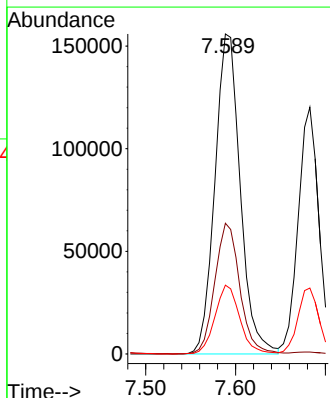
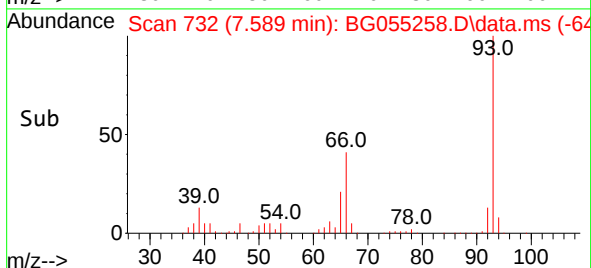
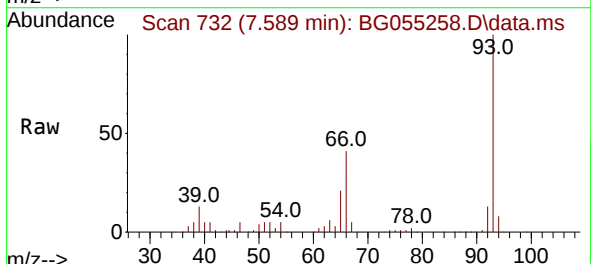
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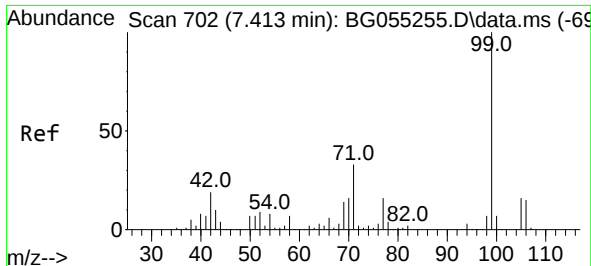
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#6
Aniline
Concen: 76.714 ng
RT: 7.589 min Scan# 732
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

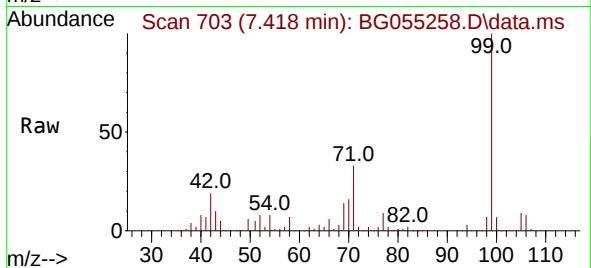
Tgt Ion: 93 Resp: 305506
Ion Ratio Lower Upper
93 100
66 40.9 31.6 47.4
65 21.5 16.0 24.0





#7
Phenol-d6
Concen: 153.246 ng
RT: 7.418 min Scan# 703
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

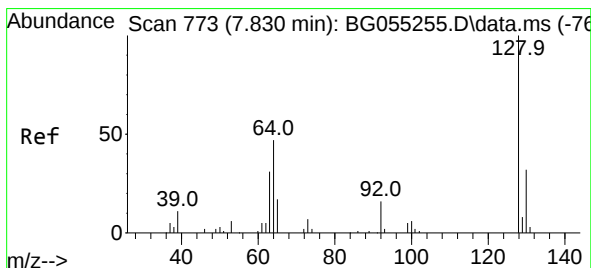
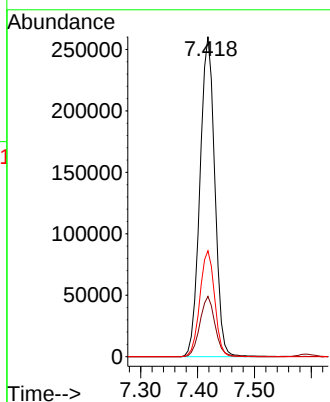
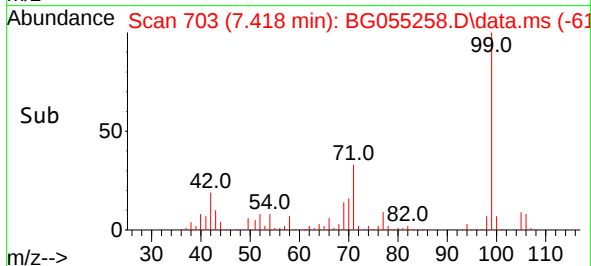
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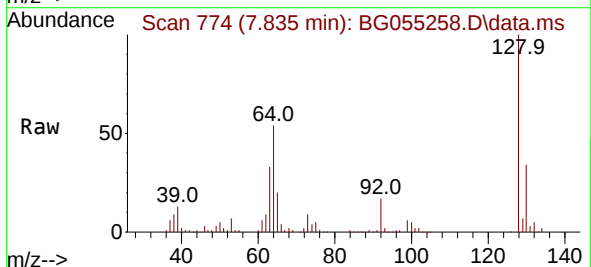
Tgt Ion: 99 Resp: 47074
Ion Ratio Lower Upper
99 100
42 18.9 15.2 22.8
71 33.1 26.2 39.4

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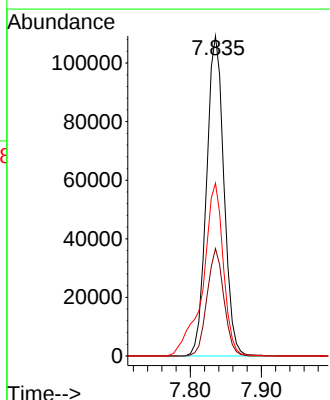
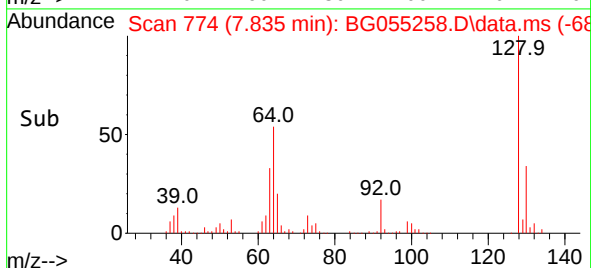
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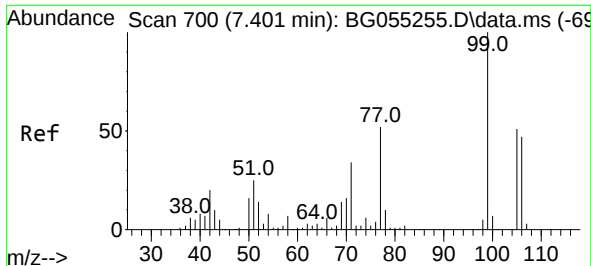


#8
2-Chlorophenol
Concen: 76.101 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



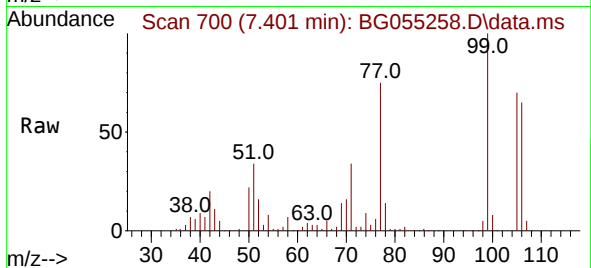
Tgt Ion:128 Resp: 185483
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 54.0 33.2 73.2





#9
Benzaldehyde
Concen: 62.839 ng
RT: 7.401 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

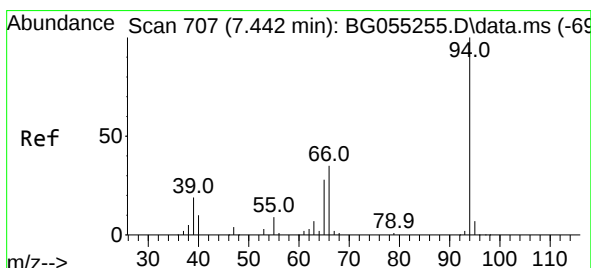
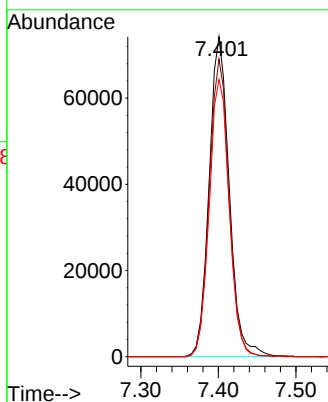
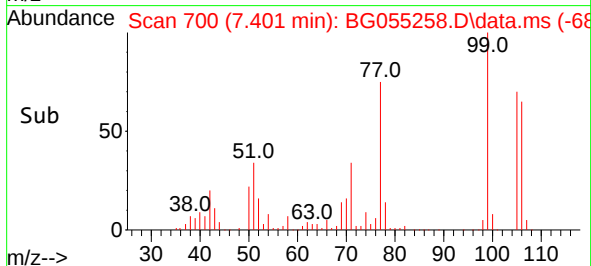
Instrument :
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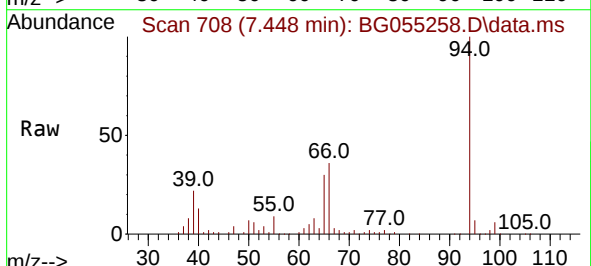
Tgt Ion: 77 Resp: 13418
Ion Ratio Lower Upper
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105 93.0 77.9 117.9
106 86.7 69.9 109.9

Manual Integrations
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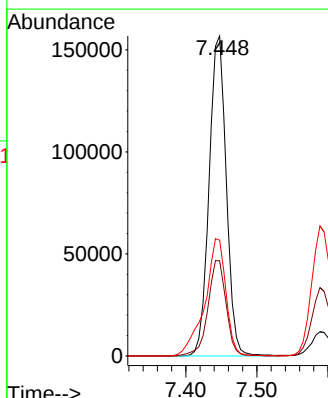
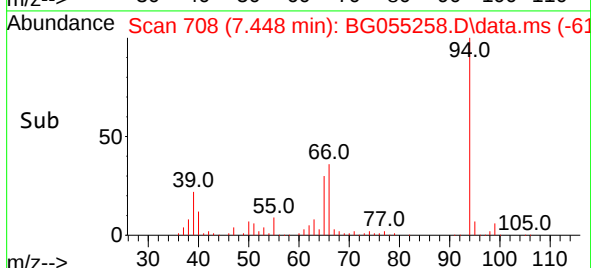
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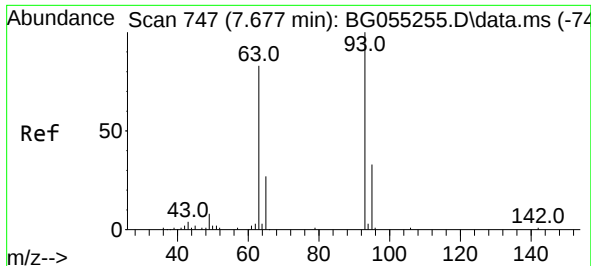


#10
Phenol
Concen: 75.869 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



Tgt Ion: 94 Resp: 263292
Ion Ratio Lower Upper
94 100
65 29.7 8.4 48.4
66 36.2 16.3 56.3





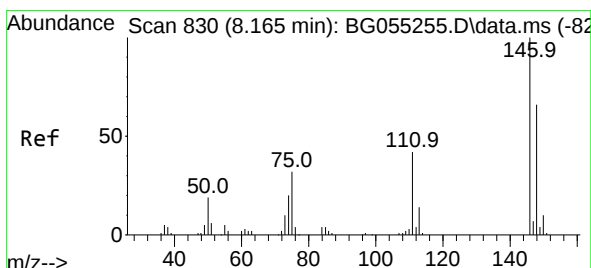
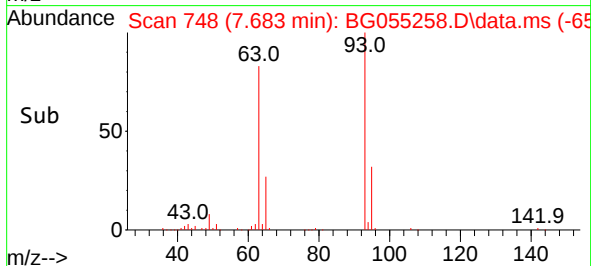
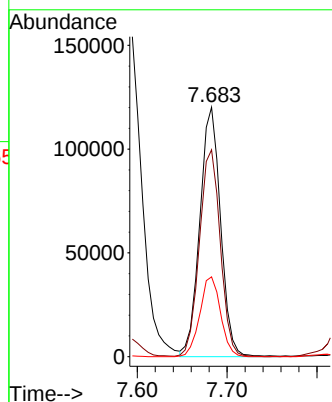
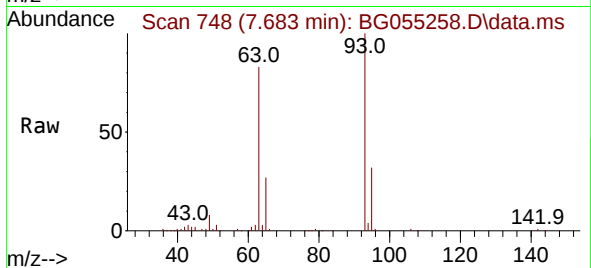
#11
bis(2-Chloroethyl)ether
Concen: 72.161 ng
RT: 7.683 min Scan# 74
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 192814
Ion Ratio Lower Upper
93 100
63 82.9 62.0 102.0
95 32.0 12.4 52.4

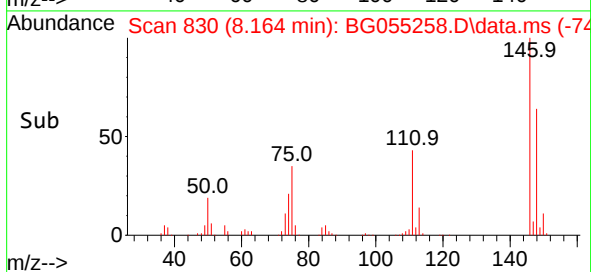
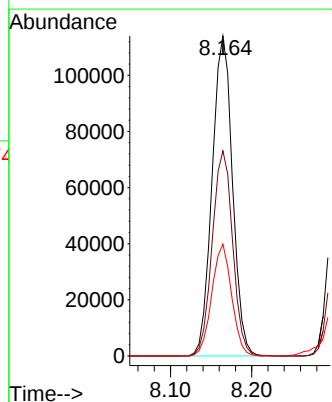
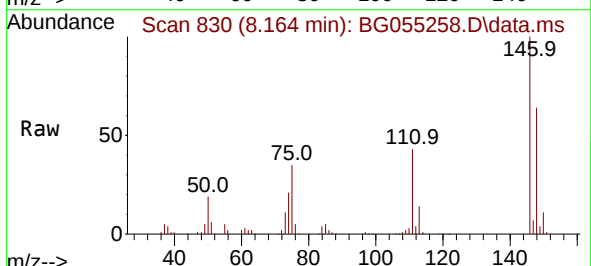
Manual Integrations
APPROVED

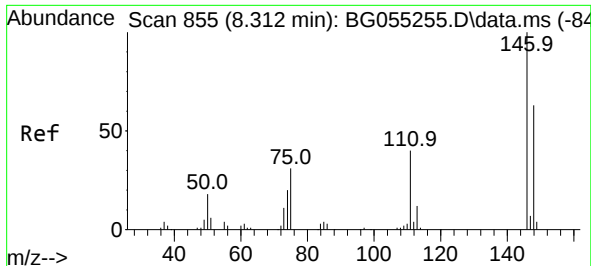
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#12
1,3-Dichlorobenzene
Concen: 75.128 ng
RT: 8.164 min Scan# 830
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:146 Resp: 198633
Ion Ratio Lower Upper
146 100
148 64.1 52.9 79.3
75 34.9 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 74.897 ng
RT: 8.311 min Scan# 855
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

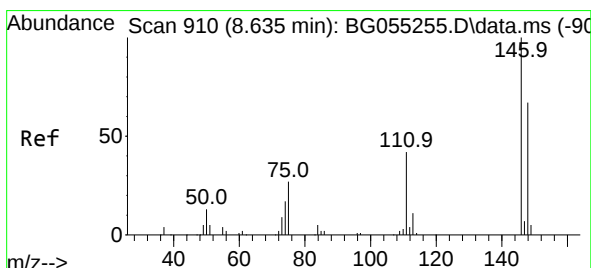
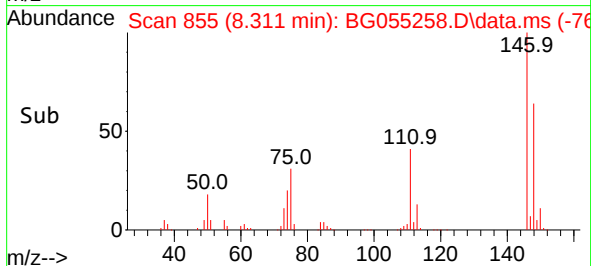
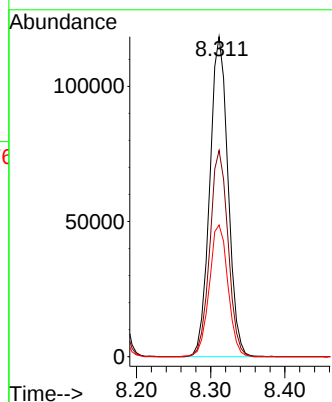
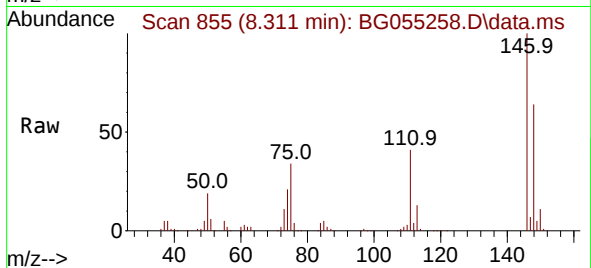
SSTDICC080

Tgt Ion:146 Resp: 202279
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
111 41.2 32.4 48.6

Manual Integrations

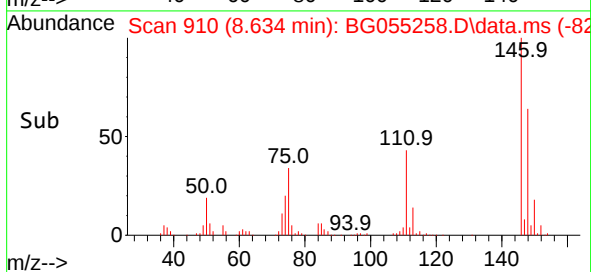
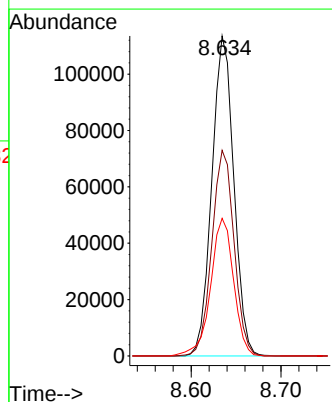
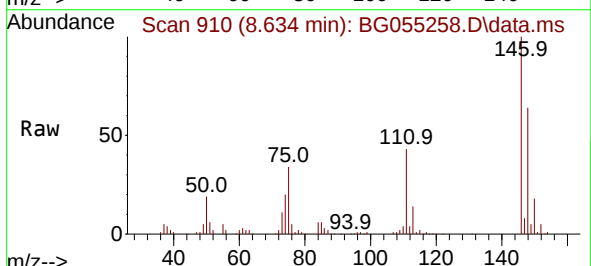
APPROVED

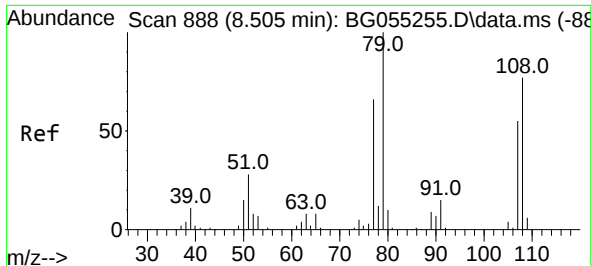
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#14
1,2-Dichlorobenzene
Concen: 74.874 ng
RT: 8.634 min Scan# 910
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:146 Resp: 192681
Ion Ratio Lower Upper
146 100
148 64.2 53.4 80.0
111 43.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 76.669 ng
RT: 8.511 min Scan# 889
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

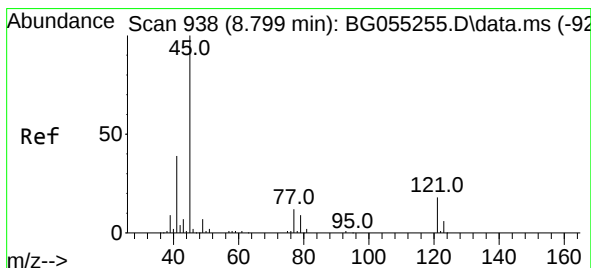
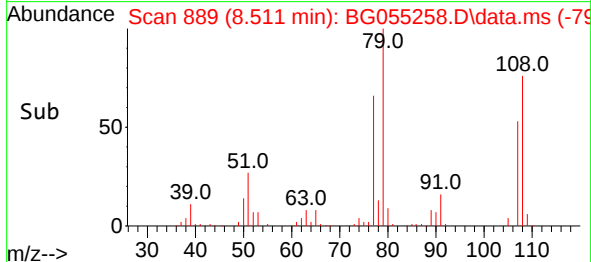
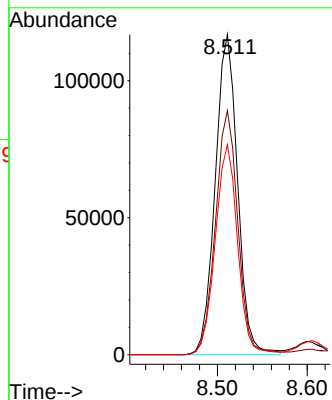
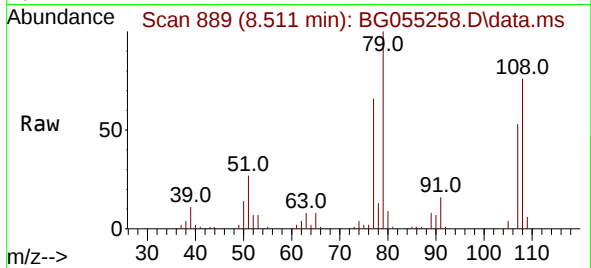
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 202264
Ion Ratio Lower Upper
79 100
108 76.2 61.3 91.9
77 65.6 52.7 79.1

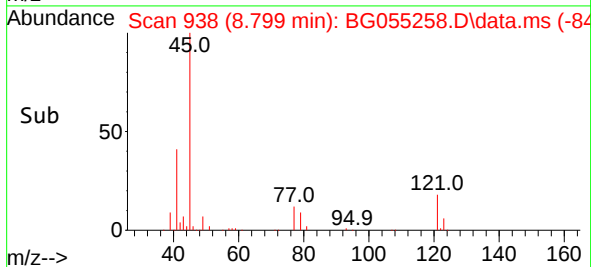
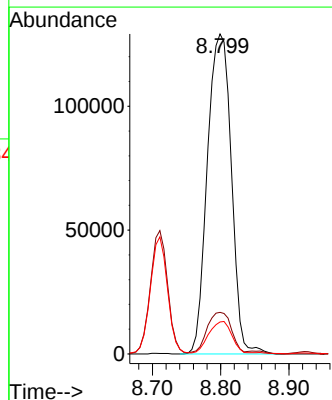
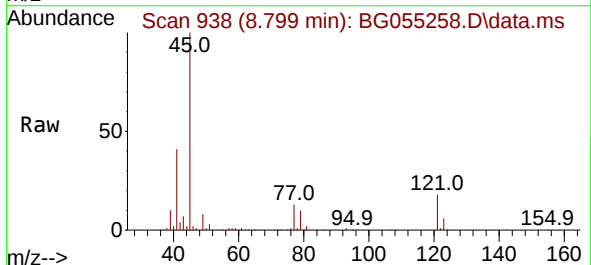
Manual Integrations
APPROVED

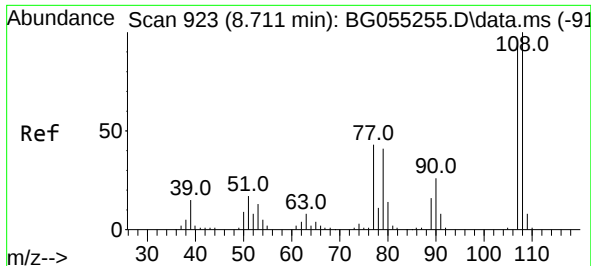
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.616 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 45 Resp: 315980
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.9
79 10.0 0.0 29.6





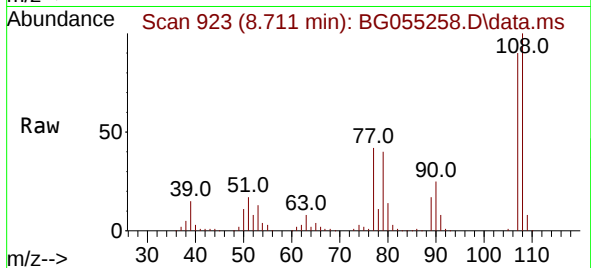
#17
2-Methylphenol
Concen: 76.707 ng
RT: 8.711 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

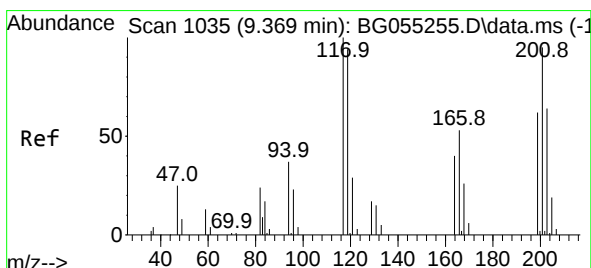
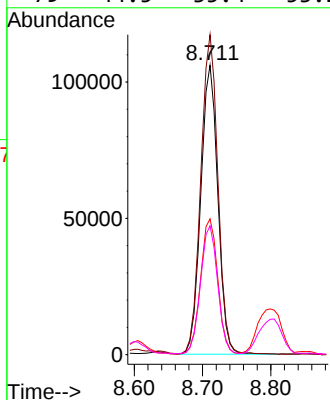
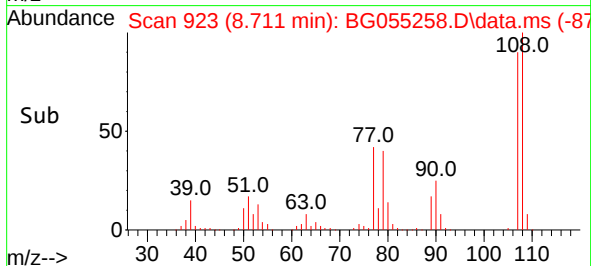


Tgt Ion:	107	Resp:	18426
Ion Ratio	Lower	Upper	
107	100		
108	110.5	86.0	129.0
77	46.9	37.4	56.0
79	44.5	35.4	53.2

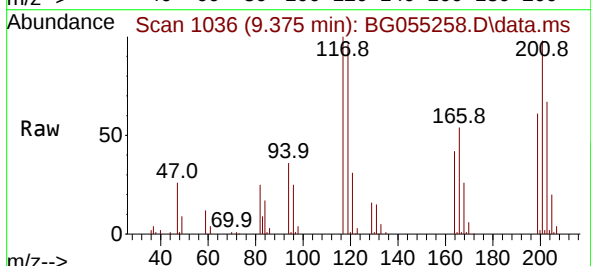
Manual Integrations

APPROVED

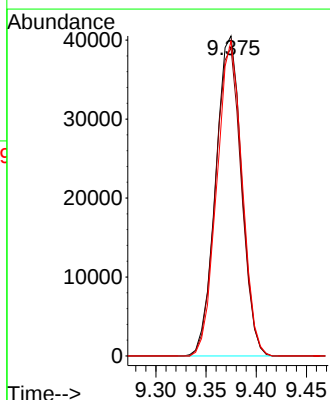
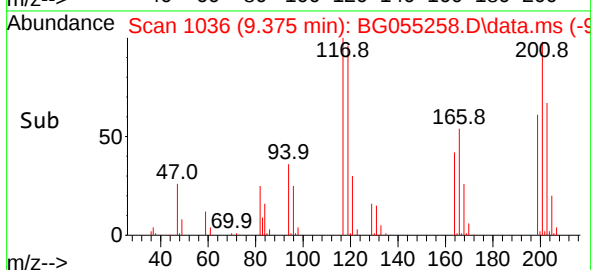
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

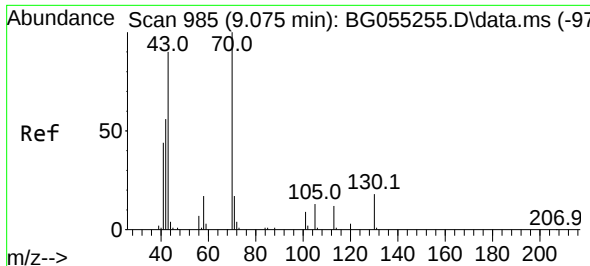


#18
Hexachloroethane
Concen: 74.603 ng
RT: 9.375 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



Tgt Ion:	117	Resp:	72930
Ion Ratio	Lower	Upper	
117	100		
119	96.3	75.4	113.2
201	98.4	75.8	113.8





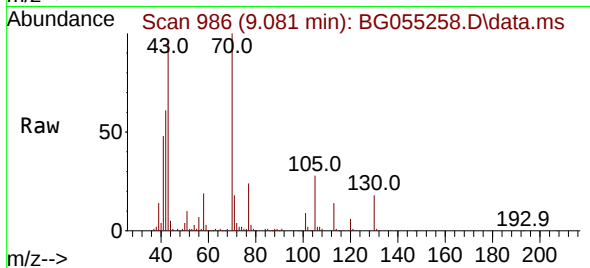
#19
n-Nitroso-di-n-propylamine
Concen: 72.251 ng
RT: 9.081 min Scan# 986
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

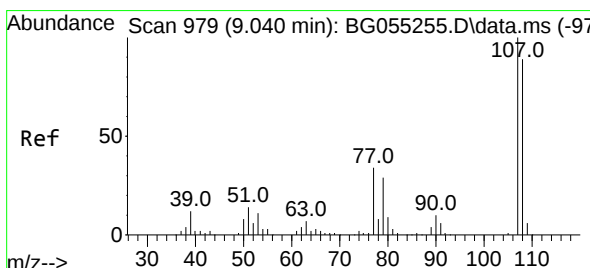
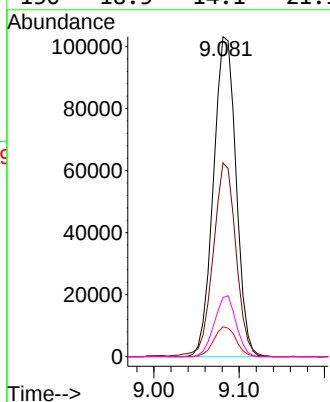
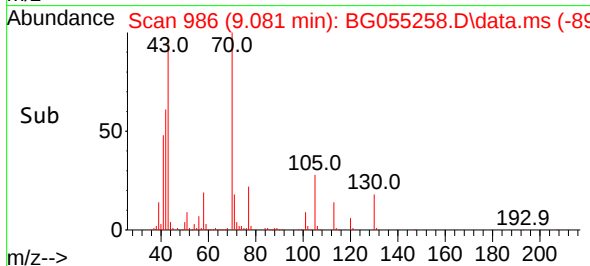


Tgt Ion: 70 Resp: 19035
Ion Ratio Lower Upper
70 100
42 60.6 45.8 68.6
101 9.4 7.4 11.0
130 18.5 14.1 21.1

Manual Integrations

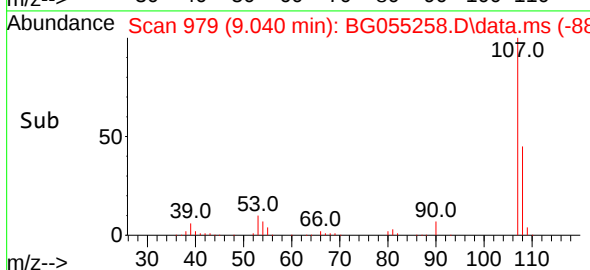
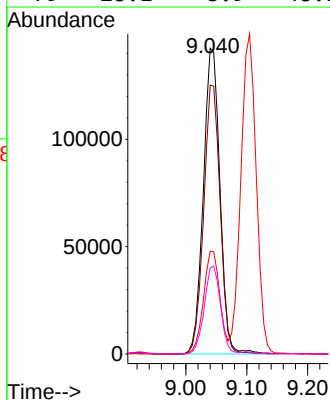
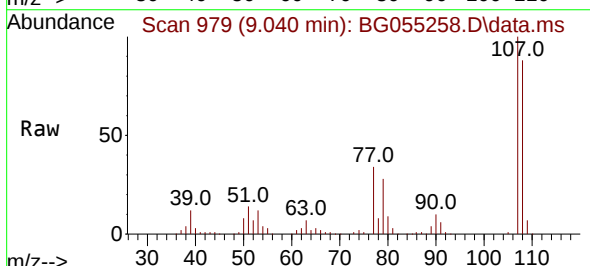
APPROVED

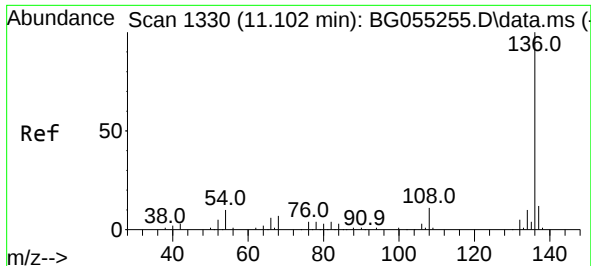
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#20
3+4-Methylphenols
Concen: 80.002 ng
RT: 9.040 min Scan# 979
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:107 Resp: 270119
Ion Ratio Lower Upper
107 100
108 87.9 68.5 108.5
77 33.6 14.0 54.0
79 28.1 8.9 48.9





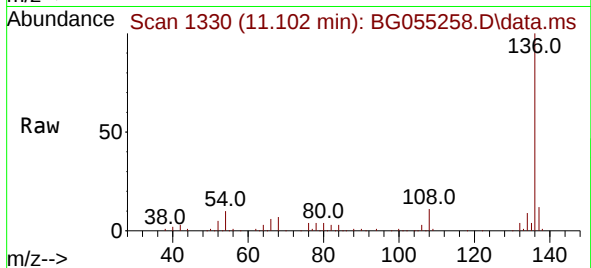
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

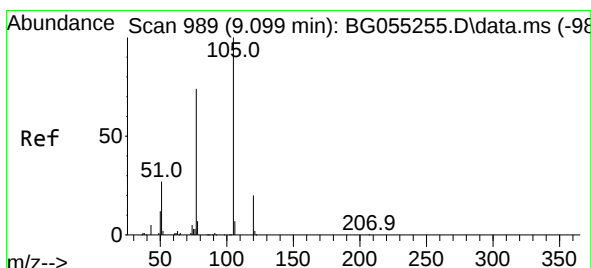
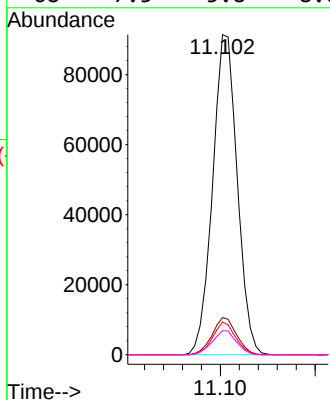
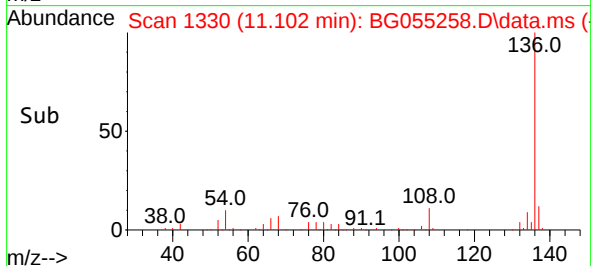


Tgt Ion:136 Resp: 164912
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 10.2 7.8 11.8
68 7.5 5.8 8.6

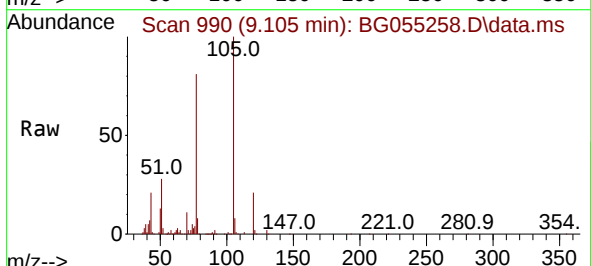
Manual Integrations

APPROVED

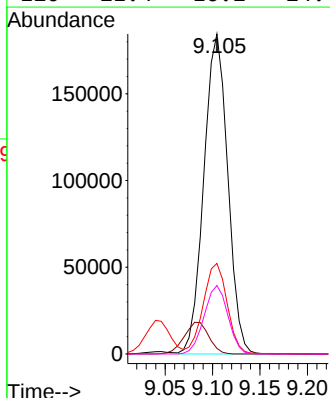
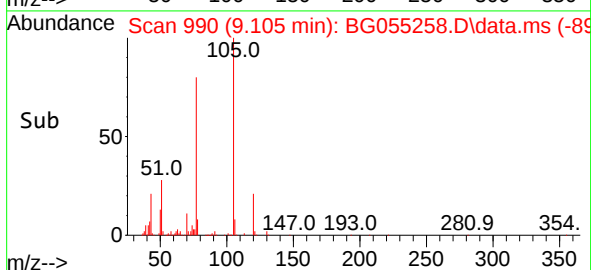
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

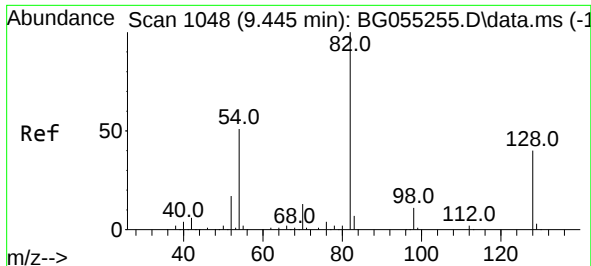


#22
Acetophenone
Concen: 72.652 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



Tgt Ion:105 Resp: 324088
Ion Ratio Lower Upper
105 100
71 1.7 0.8 1.2#
51 28.3 22.9 34.3
120 21.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 148.404 ng
RT: 9.451 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

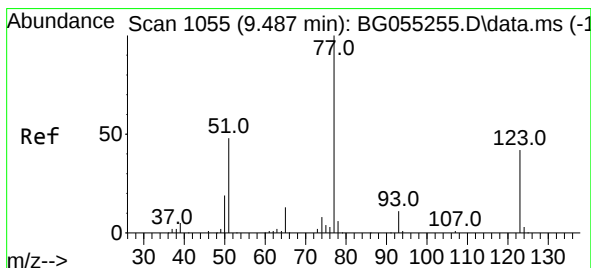
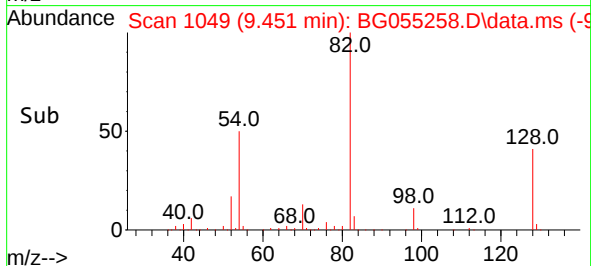
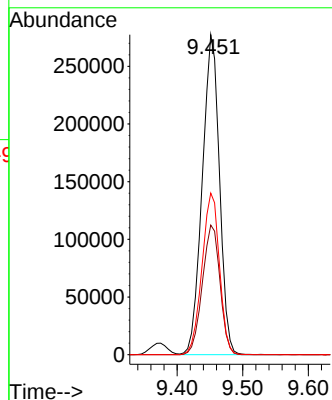
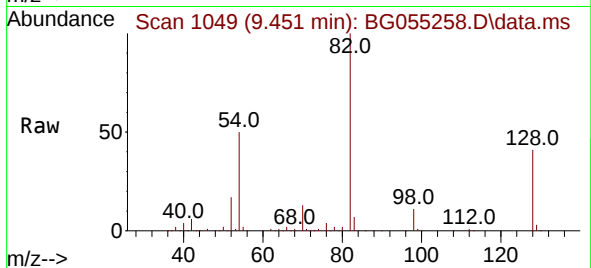
SSTDICC080

Tgt Ion: 82 Resp: 506938
Ion Ratio Lower Upper
82 100
128 40.5 32.0 48.0
54 50.5 40.9 61.3

Manual Integrations

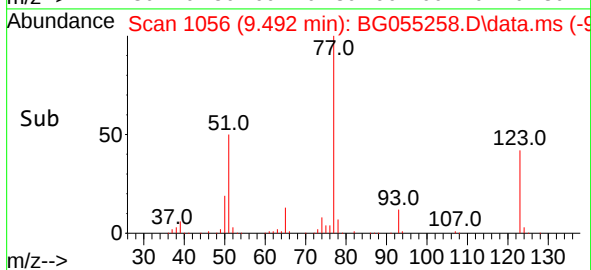
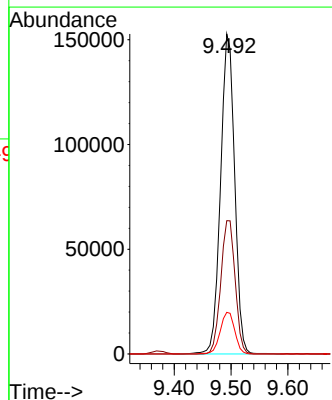
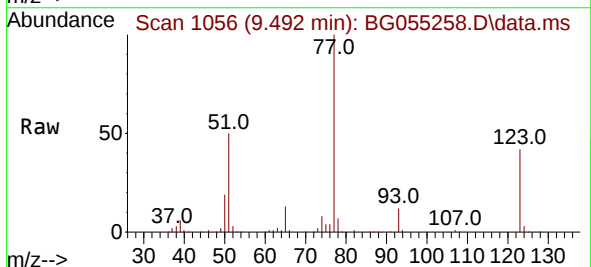
APPROVED

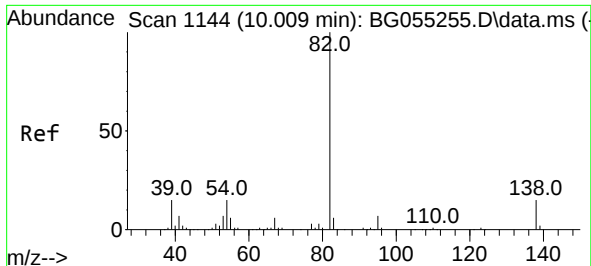
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#24
Nitrobenzene
Concen: 72.168 ng
RT: 9.492 min Scan# 1056
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

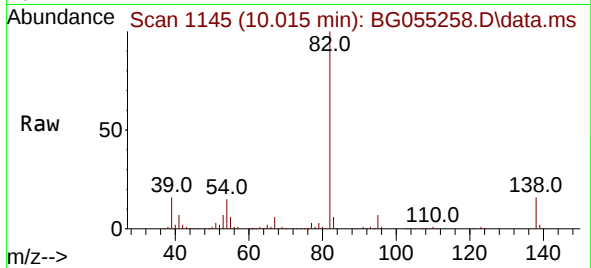
Tgt Ion: 77 Resp: 263602
Ion Ratio Lower Upper
77 100
123 41.7 33.6 50.4
65 13.0 10.2 15.4





#25
Isophorone
Concen: 72.051 ng
RT: 10.015 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

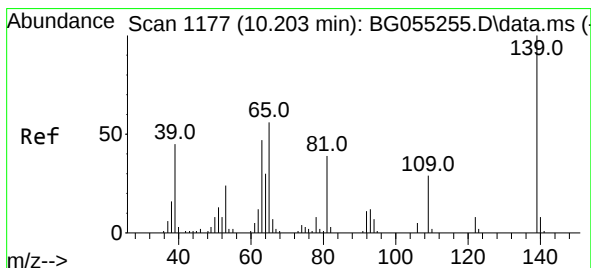
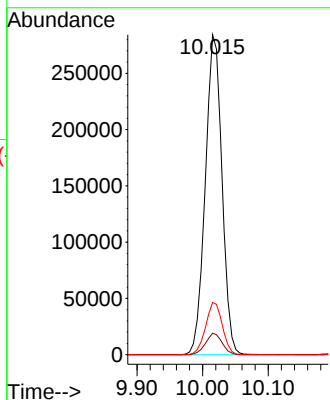
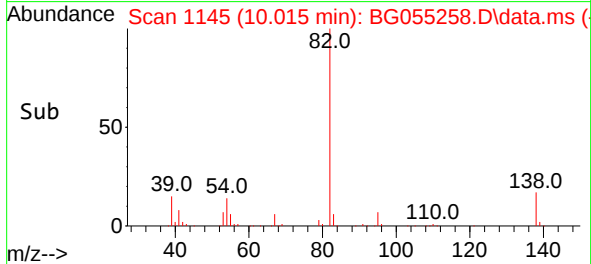
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 503549
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 16.3 12.2 18.4

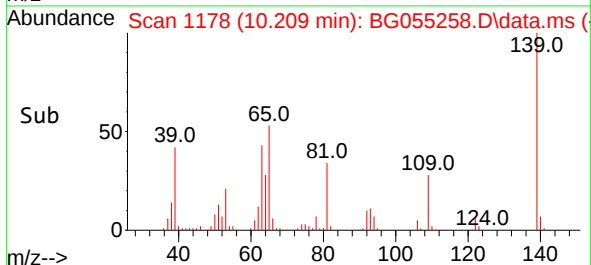
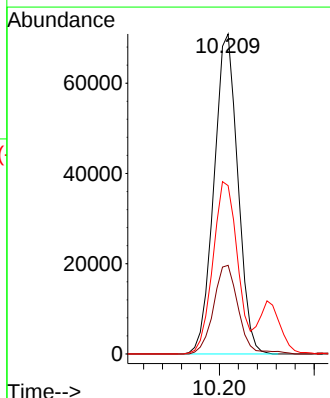
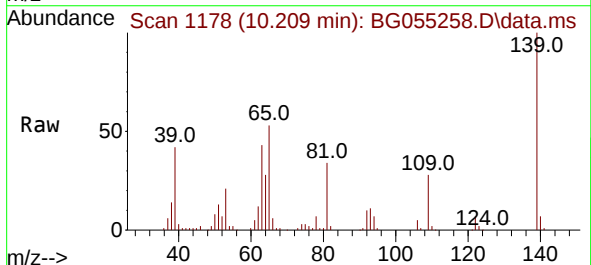
Manual Integrations
APPROVED

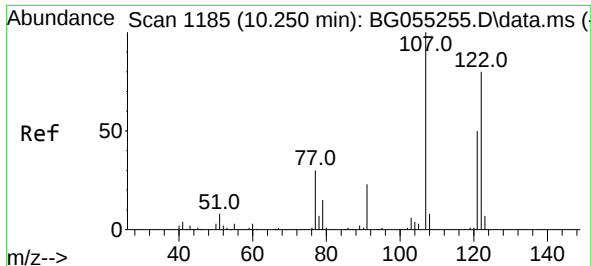
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#26
2-Nitrophenol
Concen: 86.182 ng
RT: 10.209 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:139 Resp: 123830
Ion Ratio Lower Upper
139 100
109 27.7 23.3 34.9
65 52.6 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 80.125 ng

RT: 10.250 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BG055258.D

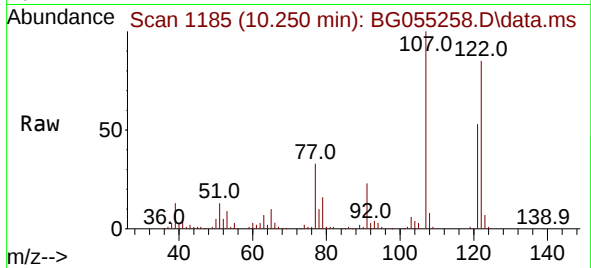
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 183330

Ion Ratio Lower Upper

122 100

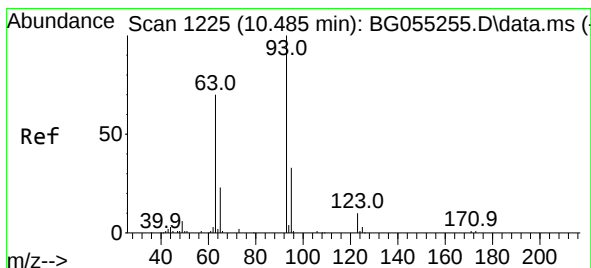
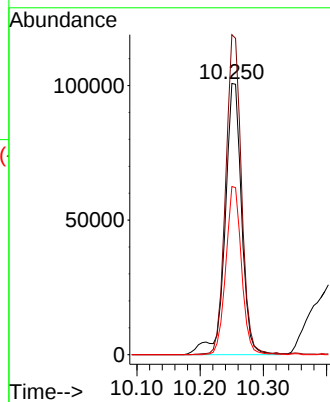
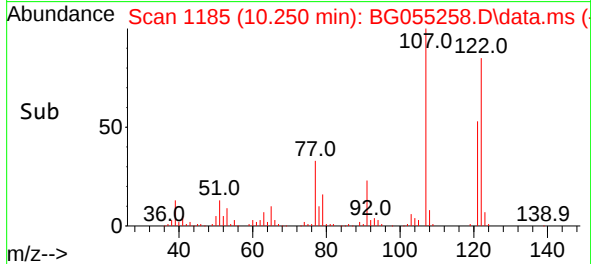
107 118.0 97.3 145.9

121 62.0 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 76.303 ng

RT: 10.491 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

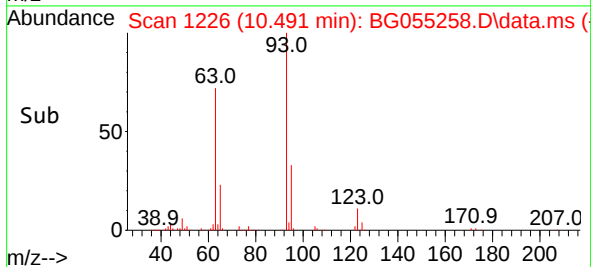
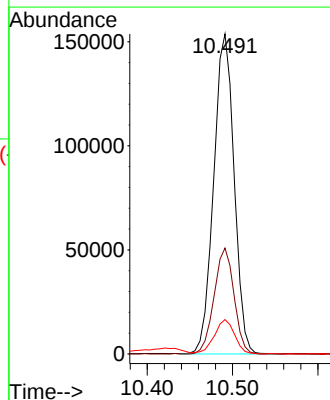
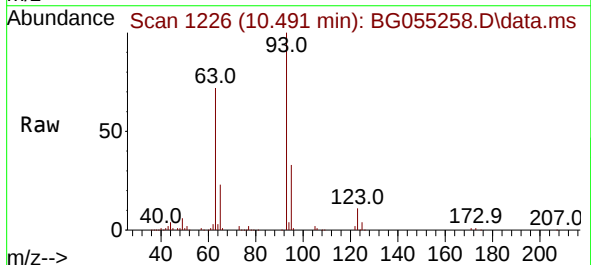
Tgt Ion: 93 Resp: 256249

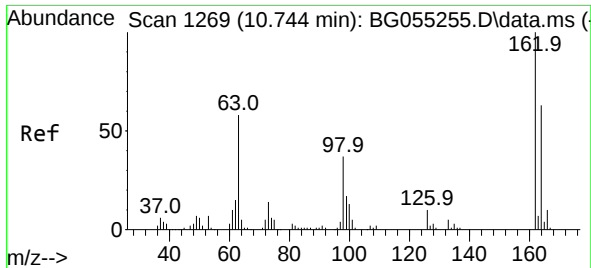
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 10.7 7.9 11.9





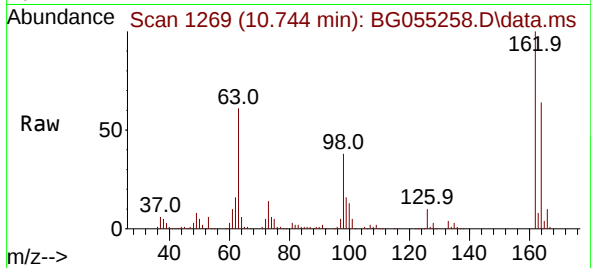
#29
2,4-Dichlorophenol
Concen: 82.283 ng
RT: 10.744 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

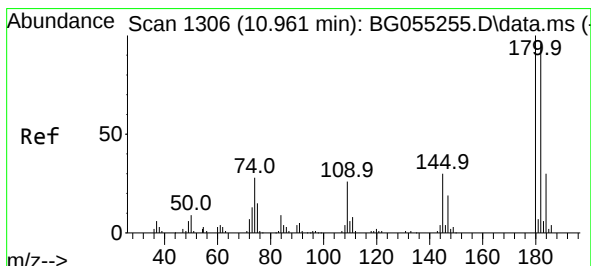
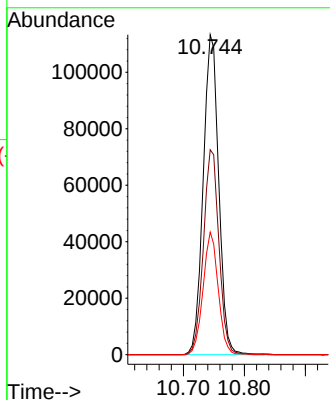
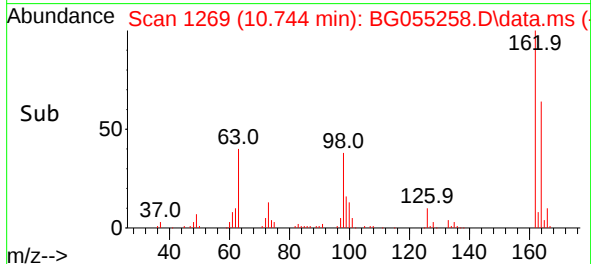


Tgt Ion:162 Resp: 20102
Ion Ratio Lower Upper
162 100
164 64.1 42.9 82.9
98 38.3 17.3 57.3

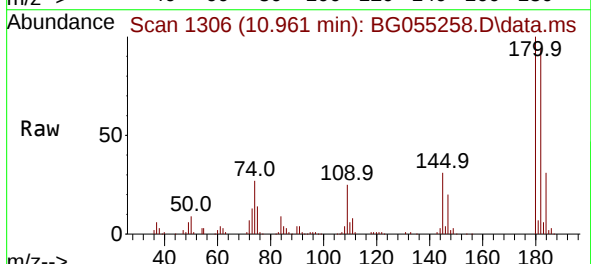
Manual Integrations

APPROVED

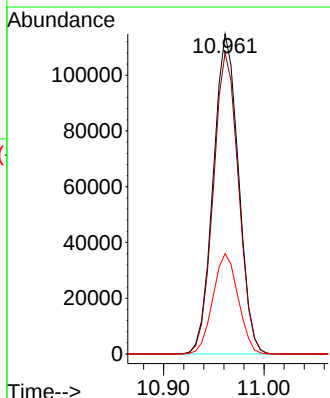
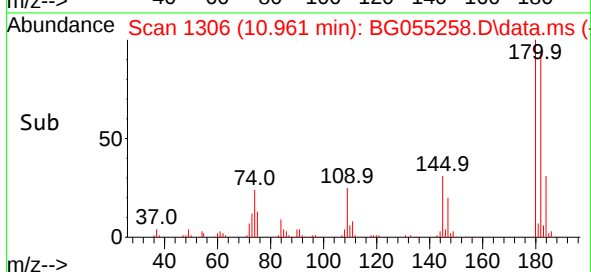
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

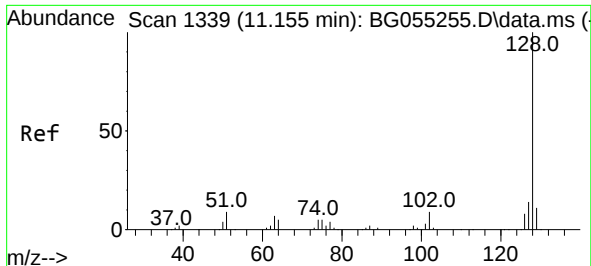


#30
1,2,4-Trichlorobenzene
Concen: 79.900 ng
RT: 10.961 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



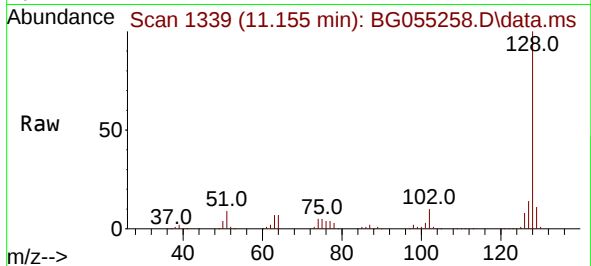
Tgt Ion:180 Resp: 199854
Ion Ratio Lower Upper
180 100
182 94.1 76.4 114.6
145 31.4 24.4 36.6





#31
Naphthalene
Concen: 77.722 ng
RT: 11.155 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

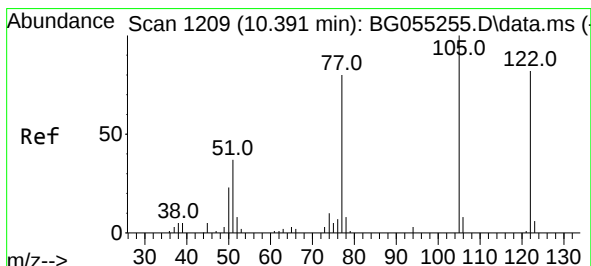
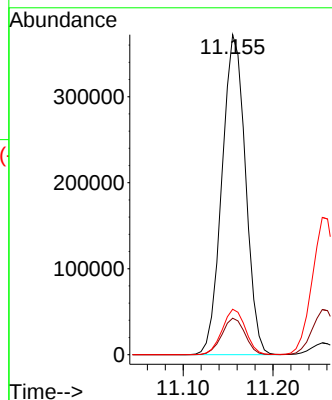
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 67633
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.2 11.1 16.7

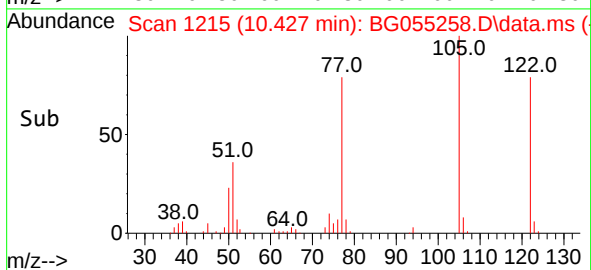
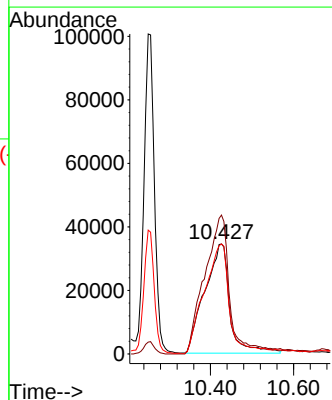
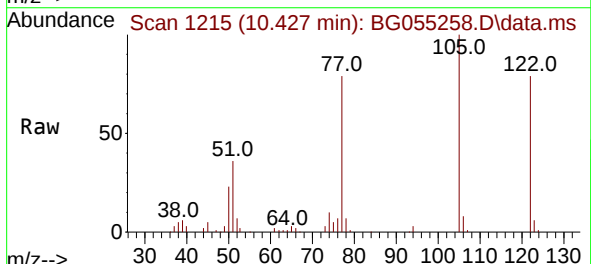
Manual Integrations
APPROVED

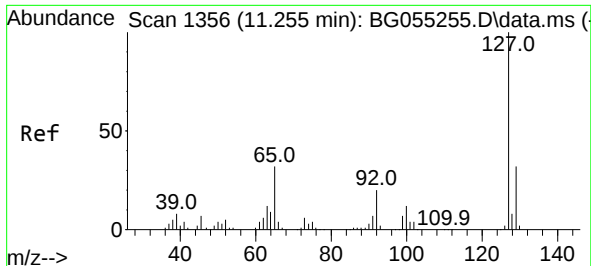
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#32
Benzoic acid
Concen: 87.705 ng
RT: 10.427 min Scan# 1215
Delta R.T. 0.035 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:122 Resp: 143648
Ion Ratio Lower Upper
122 100
105 126.2 101.3 141.3
77 100.1 76.9 116.9





#33
4-Chloroaniline
Concen: 83.538 ng
RT: 11.255 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

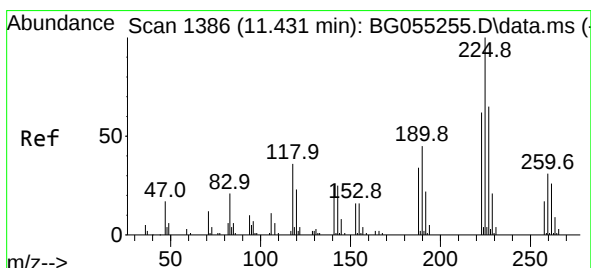
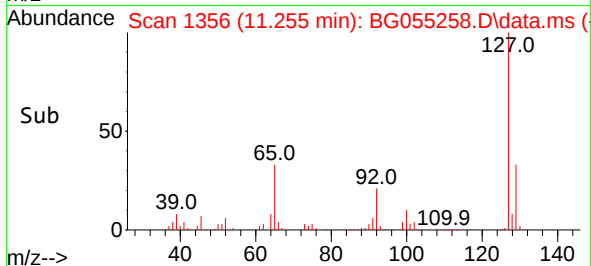
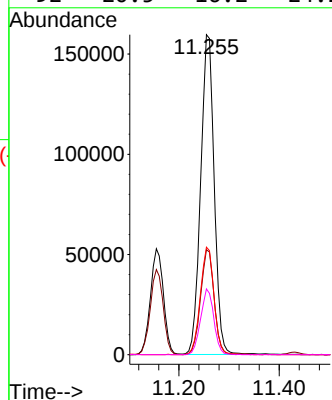
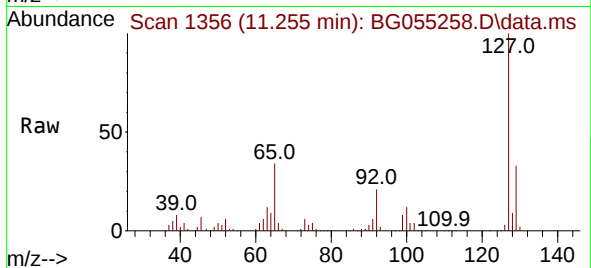
SSTDICC080

Tgt Ion:127 Resp: 299344
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.0
65 33.6 25.5 38.3
92 20.5 16.2 24.2

Manual Integrations

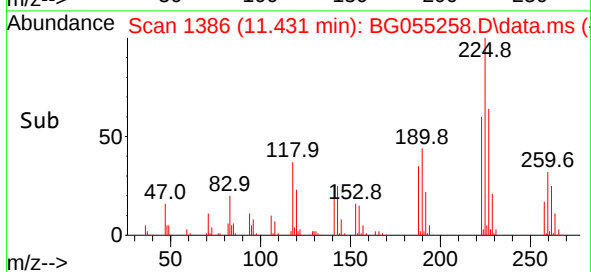
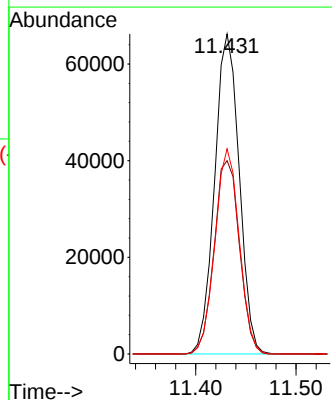
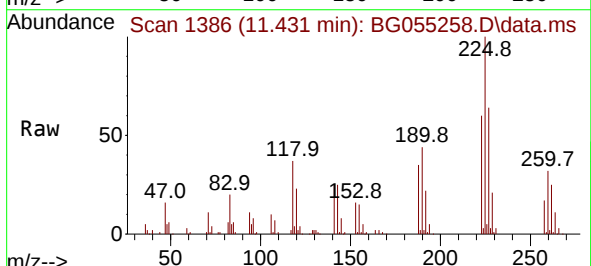
APPROVED

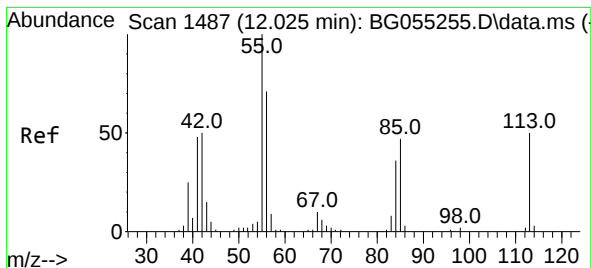
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#34
Hexachlorobutadiene
Concen: 74.359 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:225 Resp: 112311
Ion Ratio Lower Upper
225 100
223 60.4 49.4 74.2
227 64.1 52.4 78.6





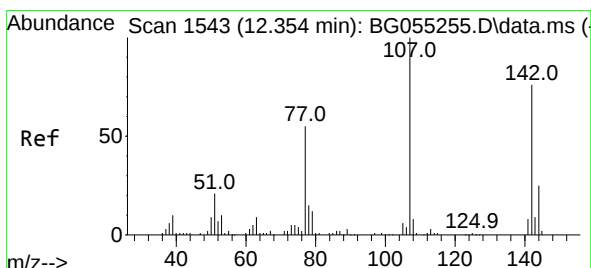
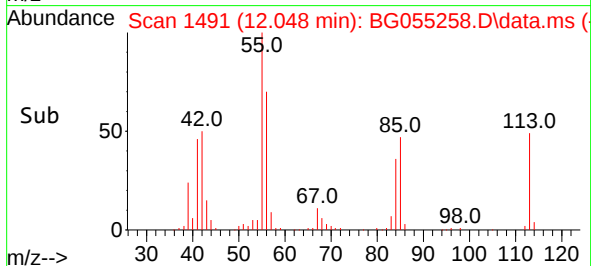
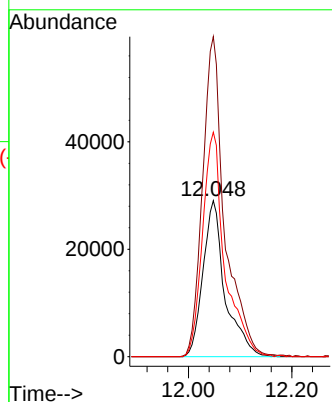
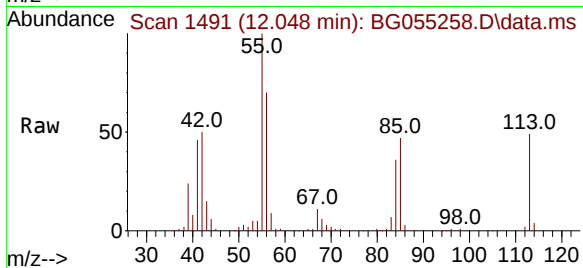
#35
Caprolactam
Concen: 80.120 ng
RT: 12.048 min Scan# 1487
Delta R.T. 0.023 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 8601
Ion Ratio Lower Upper
113 100
55 205.1 178.2 218.2
56 143.9 121.0 161.0

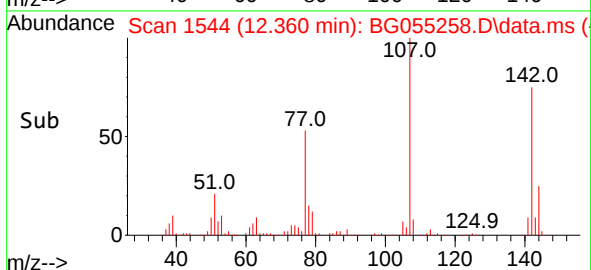
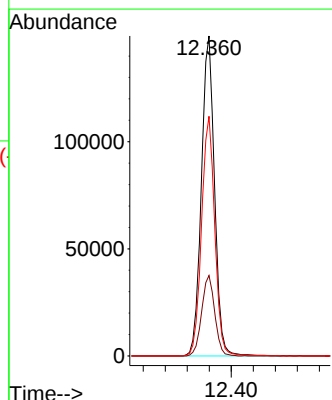
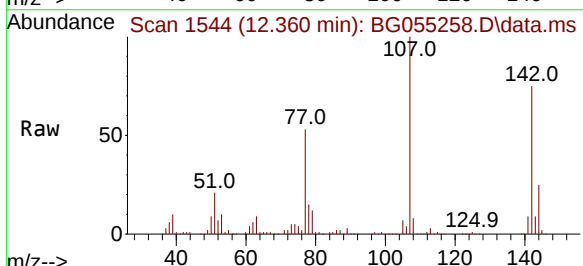
Manual Integrations
APPROVED

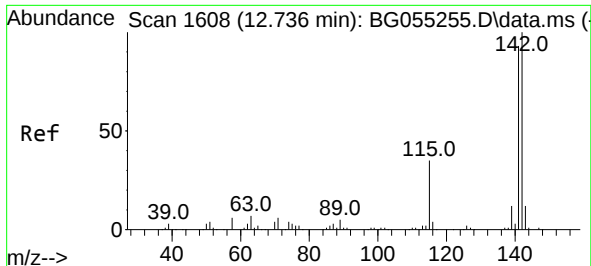
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#36
4-Chloro-3-methylphenol
Concen: 78.037 ng
RT: 12.360 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:107 Resp: 247893
Ion Ratio Lower Upper
107 100
144 25.1 20.3 30.5
142 74.9 60.5 90.7





#37
2-Methylnaphthalene
Concen: 74.068 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

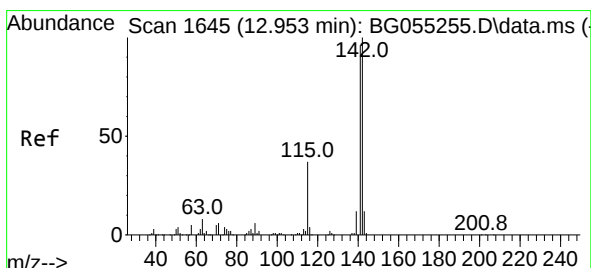
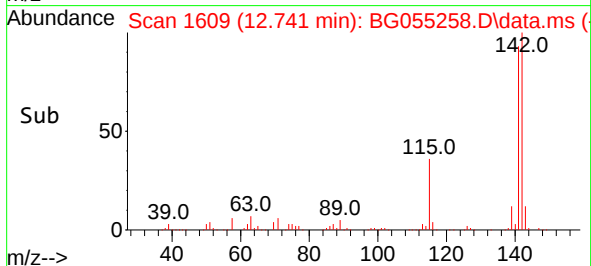
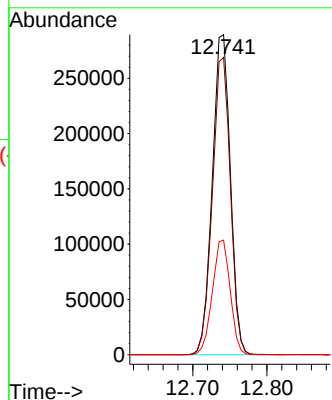
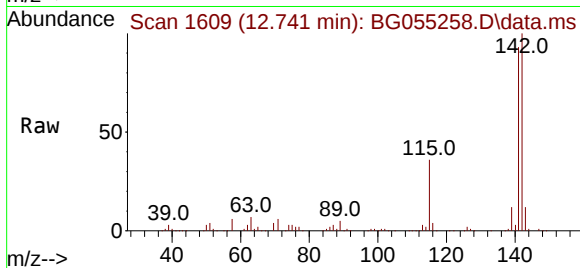
SSTDICC080

Tgt Ion:142 Resp: 49025
Ion Ratio Lower Upper
142 100
141 92.9 74.0 111.0
115 35.8 28.3 42.5

Manual Integrations

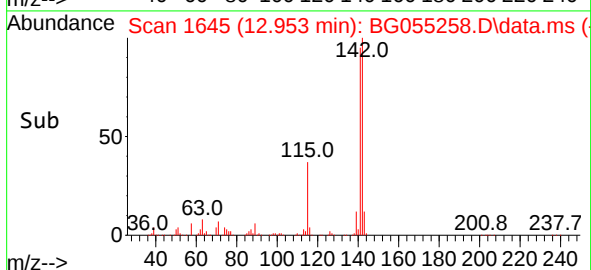
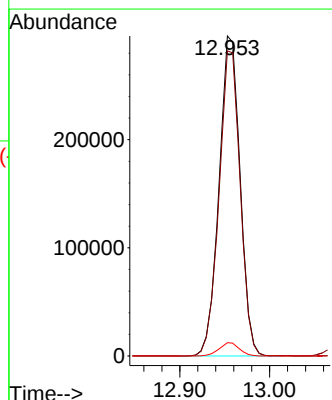
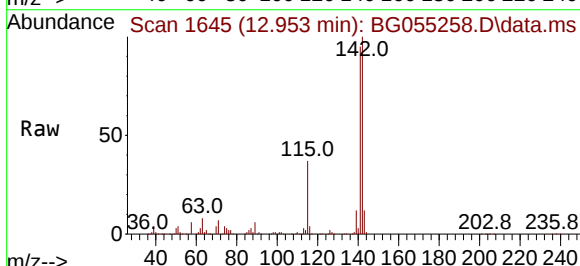
APPROVED

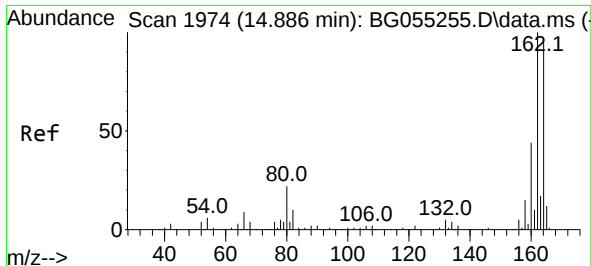
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#38
1-Methylnaphthalene
Concen: 73.672 ng
RT: 12.953 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:142 Resp: 481395
Ion Ratio Lower Upper
142 100
141 95.4 77.1 115.7
116 4.1 3.0 4.6





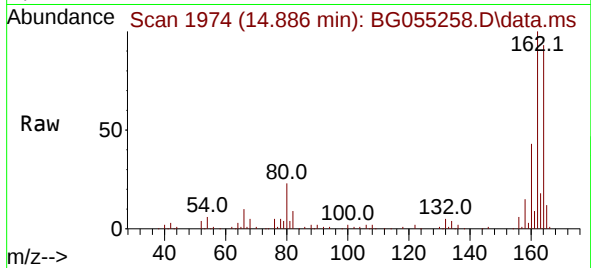
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

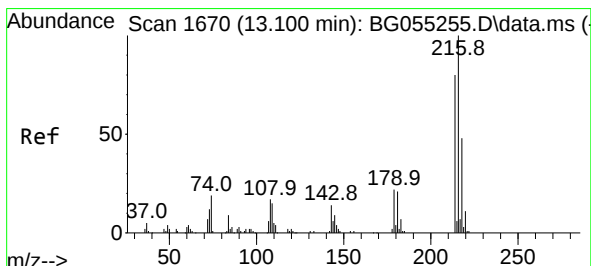
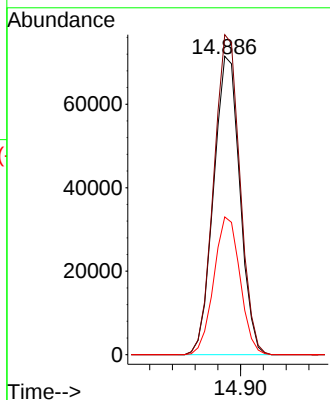
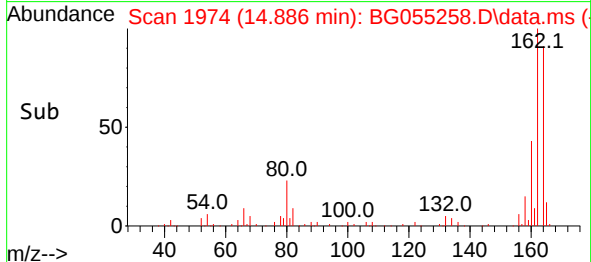


Tgt Ion:164 Resp: 114252
Ion Ratio Lower Upper
164 100
162 107.2 84.0 126.0
160 46.2 36.7 55.1

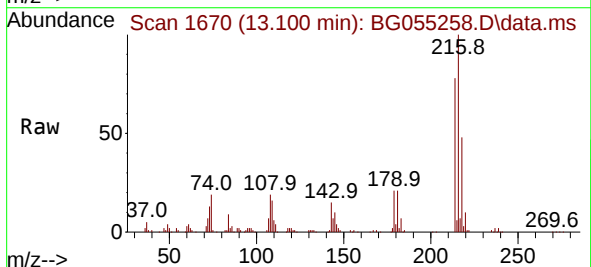
Manual Integrations

APPROVED

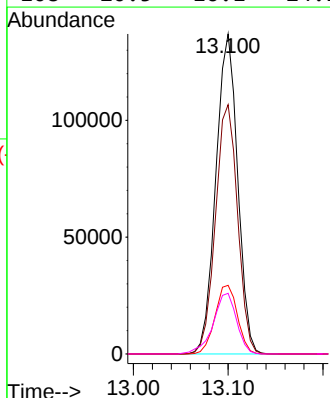
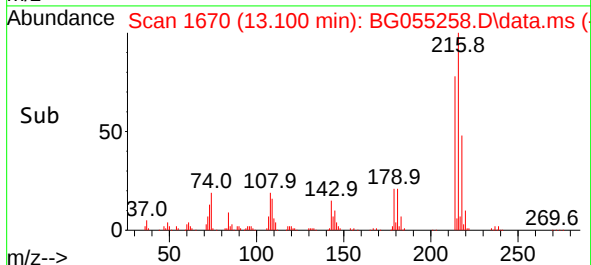
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

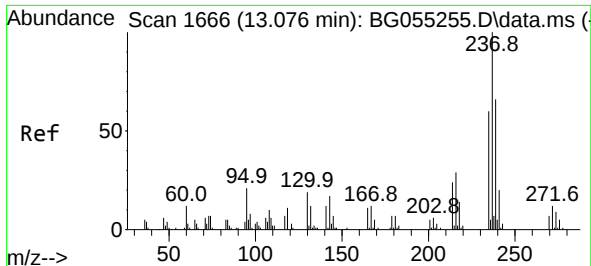


#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.450 ng
RT: 13.100 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



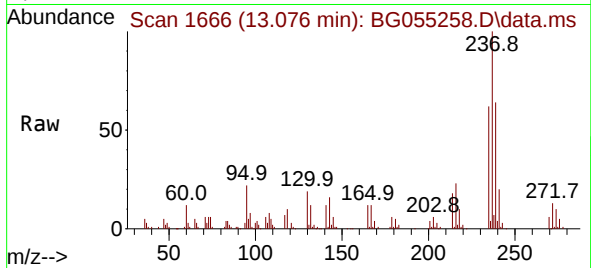
Tgt Ion:216 Resp: 218735
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 22.0 17.2 25.8
108 20.5 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 87.143 ng
RT: 13.076 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

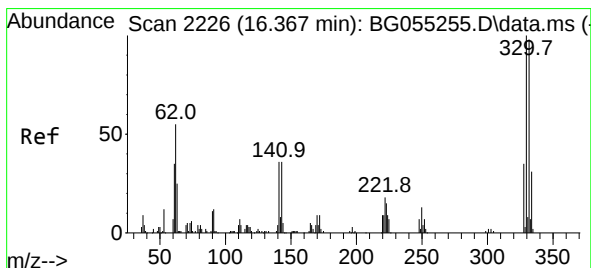
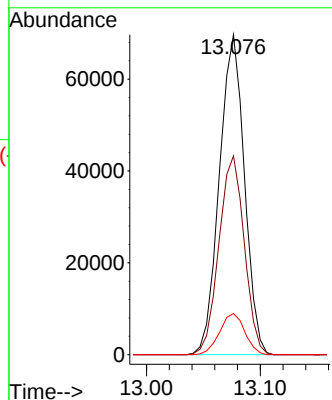
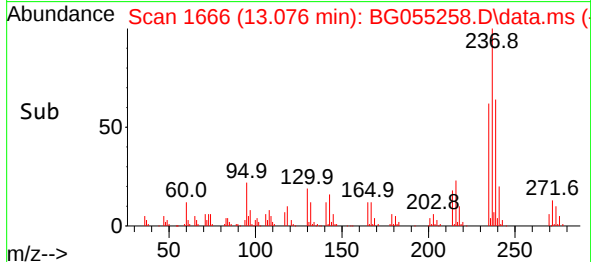
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 106570
Ion Ratio Lower Upper
237 100
235 62.1 40.4 80.4
272 12.9 0.0 31.7

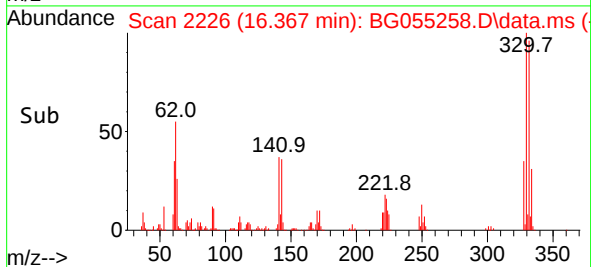
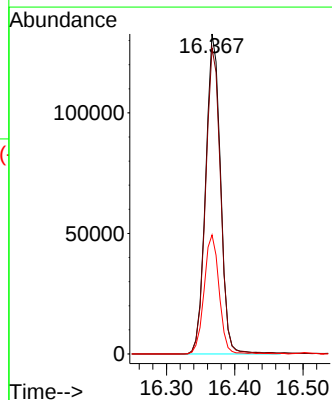
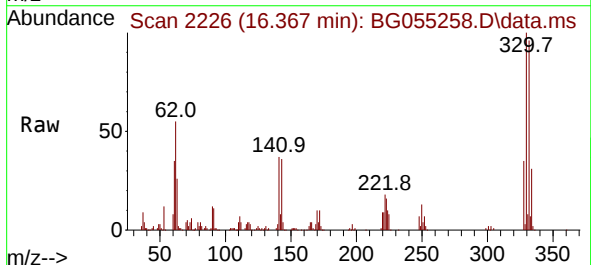
Manual Integrations
APPROVED

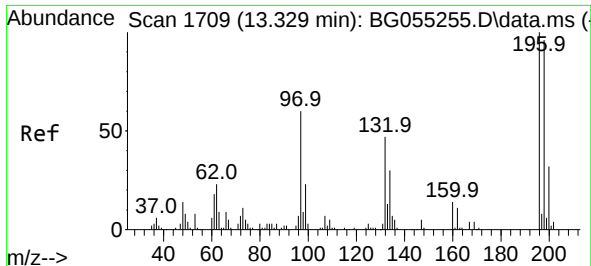
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#42
2,4,6-Tribromophenol
Concen: 170.092 ng
RT: 16.367 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:330 Resp: 201369
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 37.7 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 81.877 ng
RT: 13.329 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

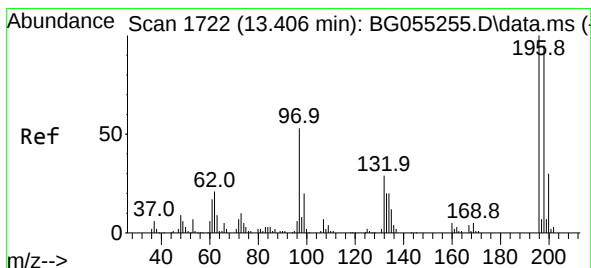
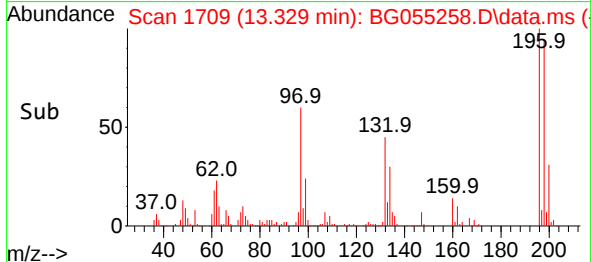
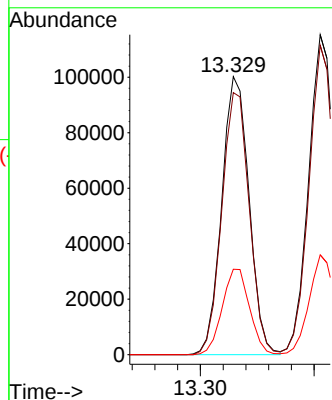
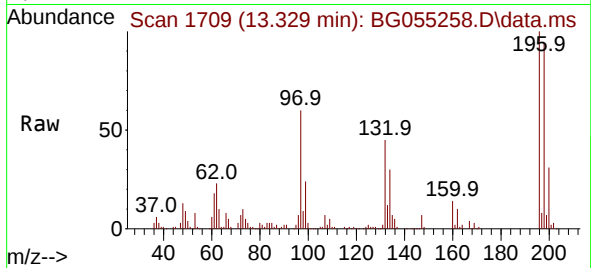
SSTDICC080

Tgt Ion:196 Resp: 167352
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
200 30.7 25.8 38.8

Manual Integrations

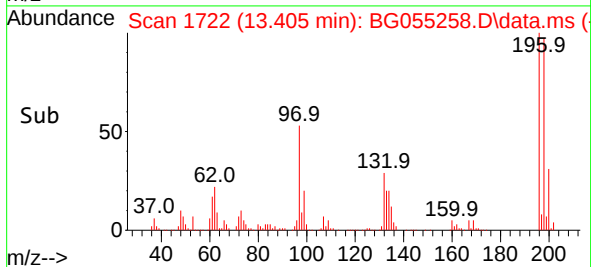
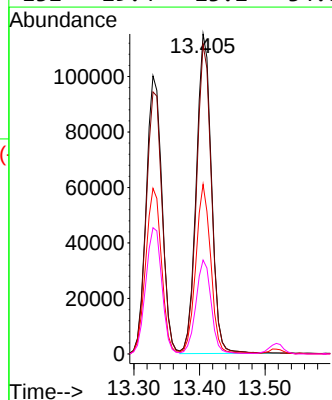
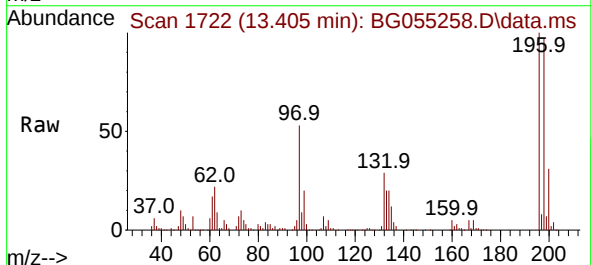
APPROVED

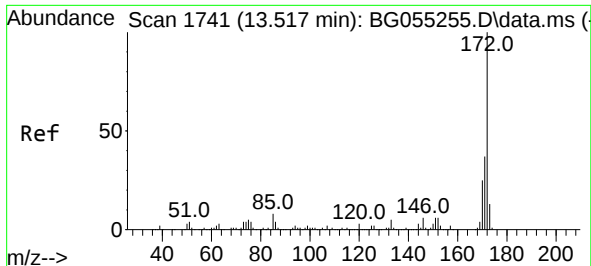
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#44
2,4,5-Trichlorophenol
Concen: 82.617 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

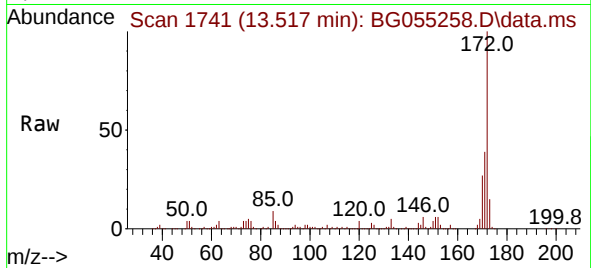
Tgt Ion:196 Resp: 185261
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.2
97 53.0 42.3 63.5
132 29.4 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 145.338 ng
RT: 13.517 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

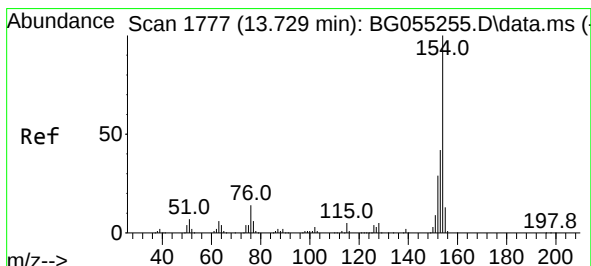
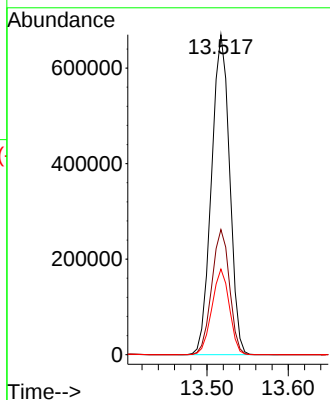
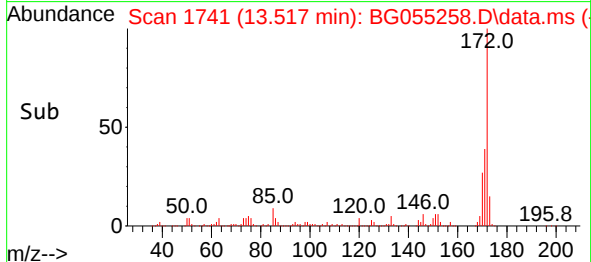
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



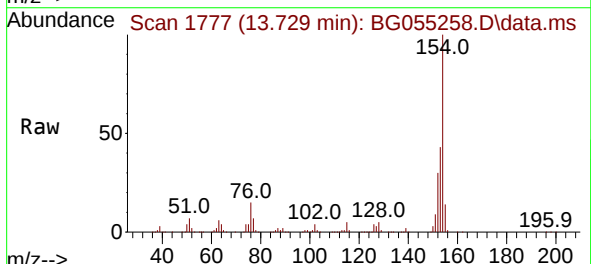
Tgt Ion:172 Resp: 103957
Ion Ratio Lower Upper
172 100
171 39.1 29.7 44.5
170 26.8 20.2 30.2

Manual Integrations
APPROVED

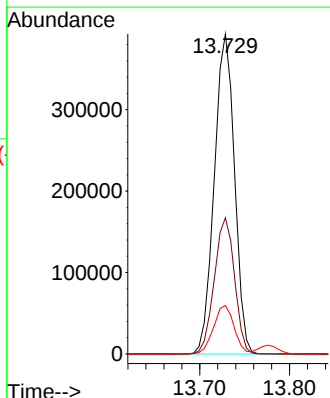
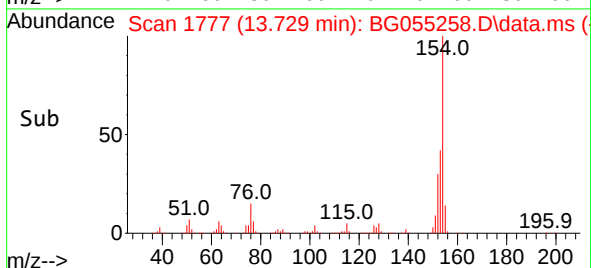
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

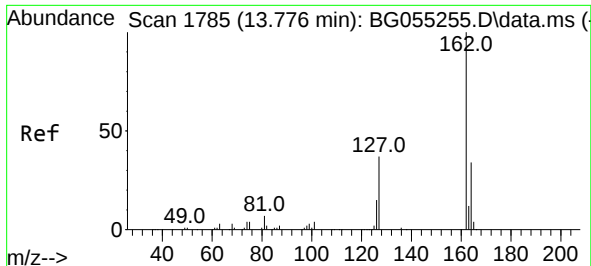


#46
1,1'-Biphenyl
Concen: 75.834 ng
RT: 13.729 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



Tgt Ion:154 Resp: 613503
Ion Ratio Lower Upper
154 100
153 42.6 21.5 61.5
76 15.2 0.0 34.2





#47

2-Chloronaphthalene

Concen: 77.806 ng

RT: 13.776 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 484609

Ion Ratio Lower Upper

162 100

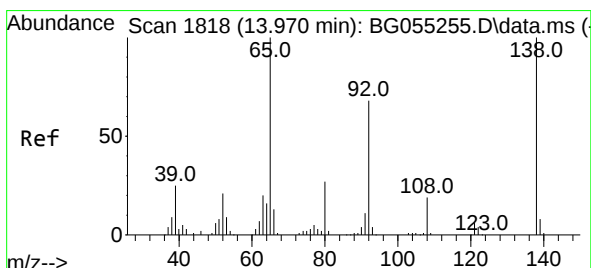
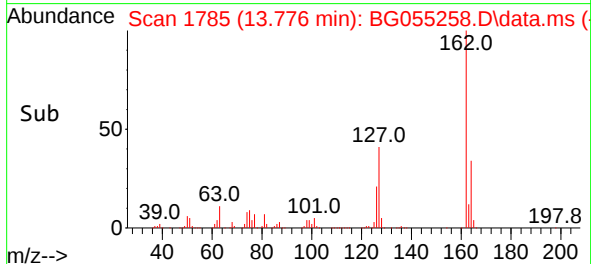
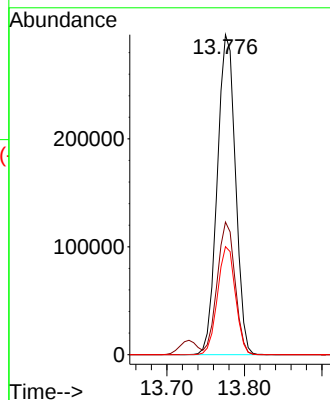
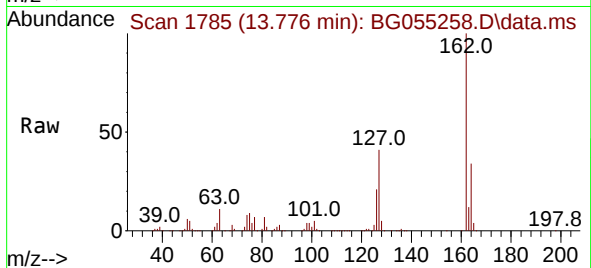
127 41.4 33.0 49.6

164 33.8 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#48

2-Nitroaniline

Concen: 78.161 ng

RT: 13.975 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

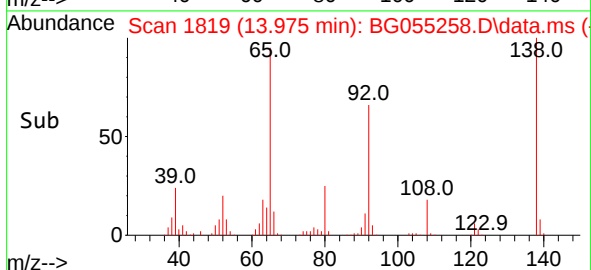
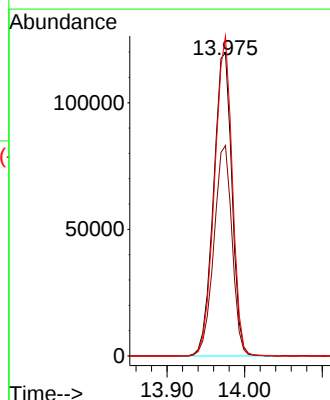
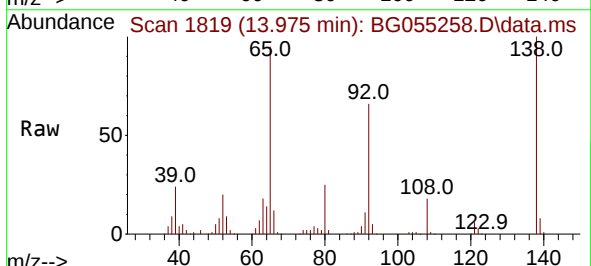
Tgt Ion: 65 Resp: 197556

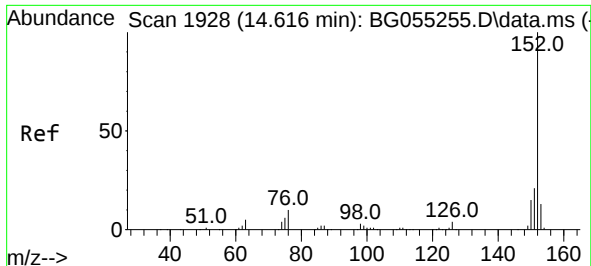
Ion Ratio Lower Upper

65 100

92 69.4 54.6 82.0

138 105.5 80.2 120.4





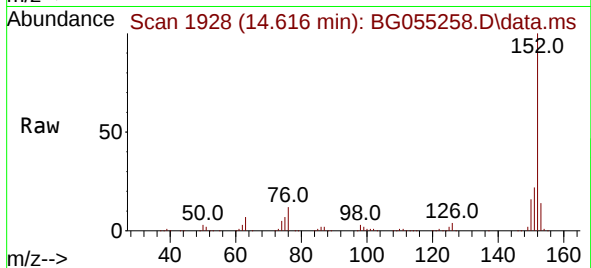
#49
Acenaphthylene
Concen: 77.186 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

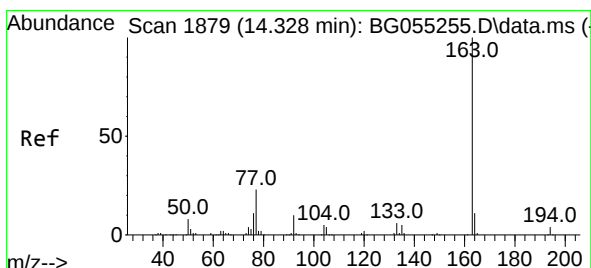
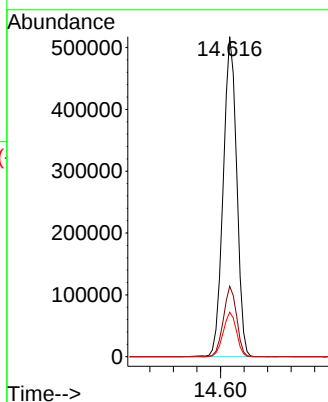
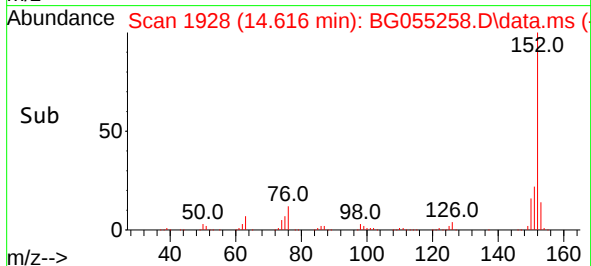


Tgt Ion:152 Resp: 822415
Ion Ratio Lower Upper
152 100
151 22.0 16.6 25.0
153 13.9 10.5 15.7

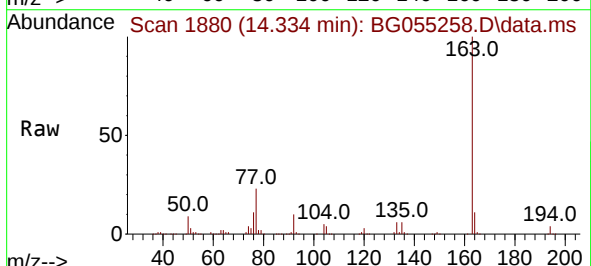
Manual Integrations

APPROVED

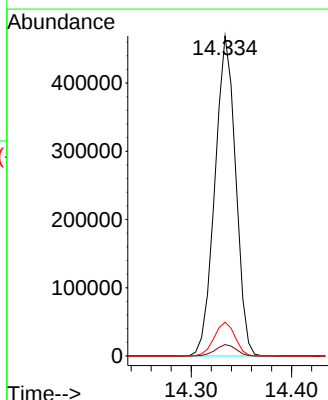
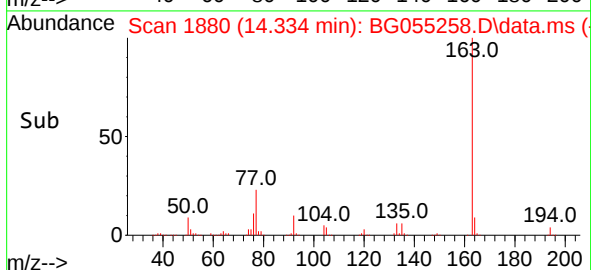
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

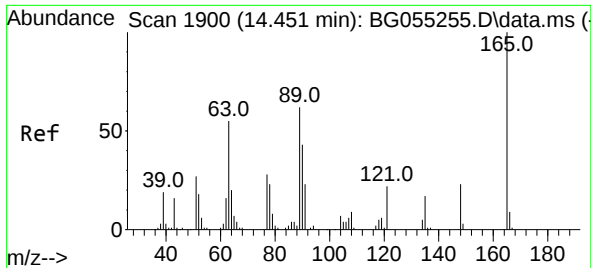


#50
Dimethylphthalate
Concen: 75.004 ng
RT: 14.334 min Scan# 1880
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



Tgt Ion:163 Resp: 674056
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.6 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 81.346 ng
RT: 14.457 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

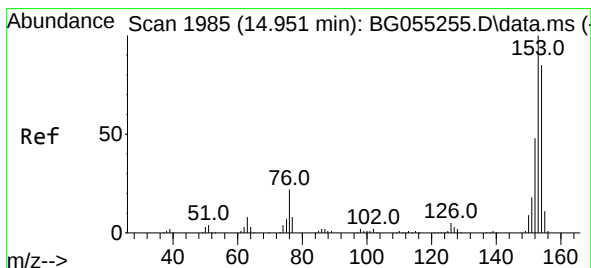
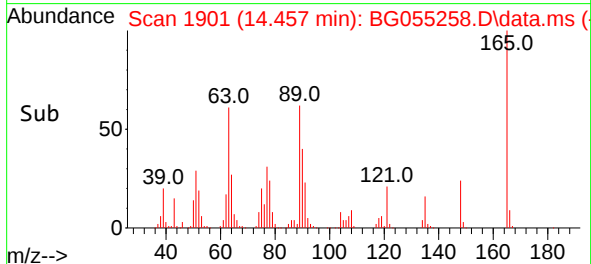
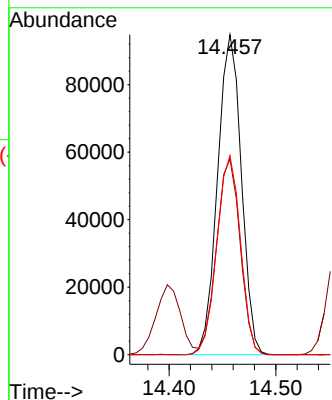
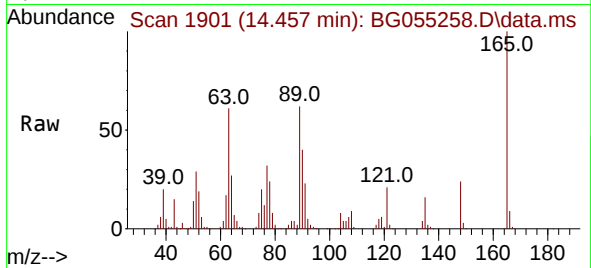
ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 146680
Ion Ratio Lower Upper
165 100
63 61.1 49.2 73.8
89 62.2 49.9 74.9

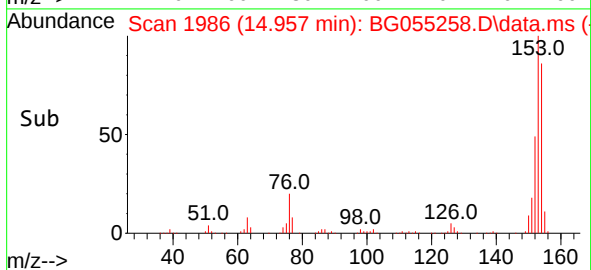
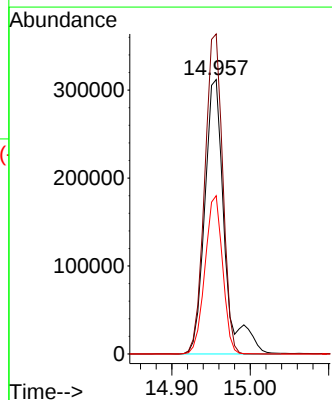
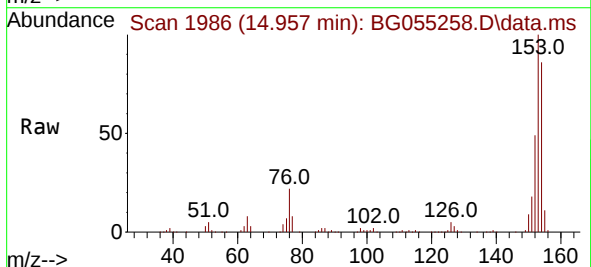
Manual Integrations
APPROVED

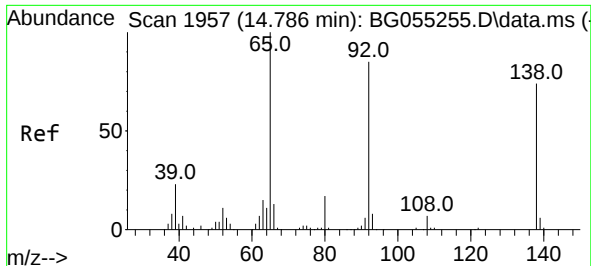
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#52
Acenaphthene
Concen: 80.313 ng m
RT: 14.957 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:154 Resp: 544837
Ion Ratio Lower Upper
154 100
153 116.6 94.3 141.5
152 57.7 45.3 67.9





#53
3-Nitroaniline
Concen: 81.293 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

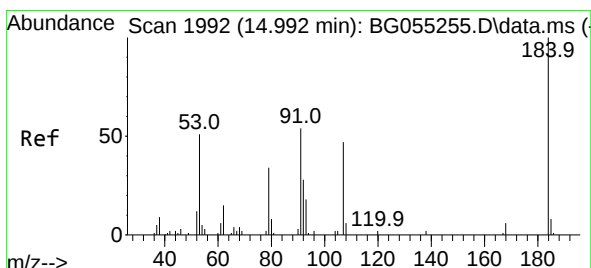
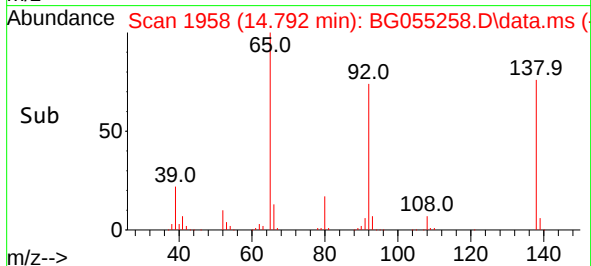
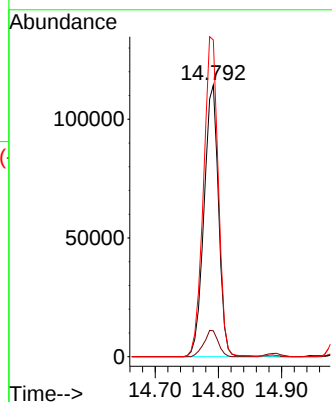
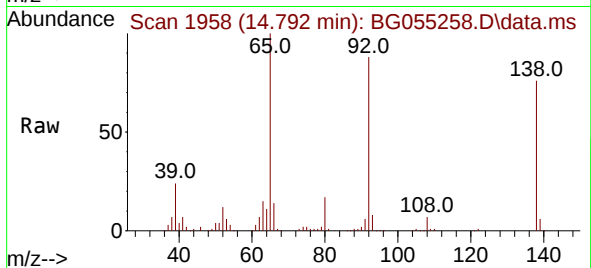
SSTDICC080

Tgt Ion:138 Resp: 182598
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 116.6 91.8 137.8

Manual Integrations

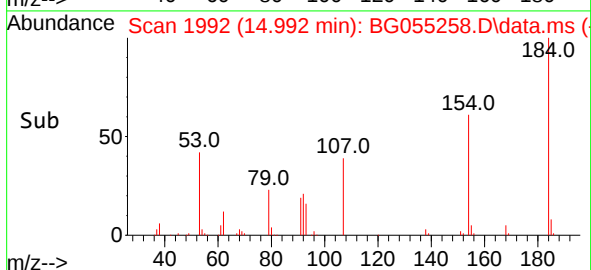
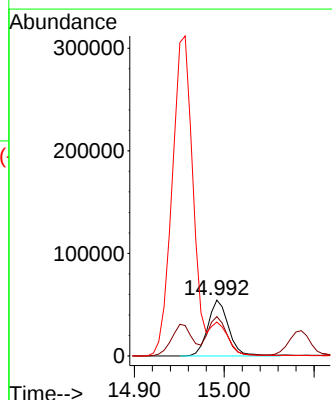
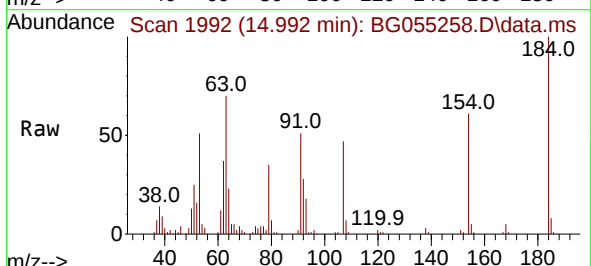
APPROVED

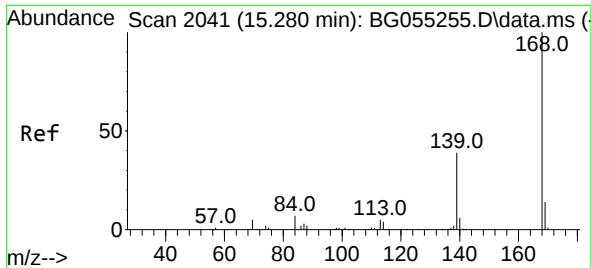
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#54
2,4-Dinitrophenol
Concen: 95.719 ng
RT: 14.992 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

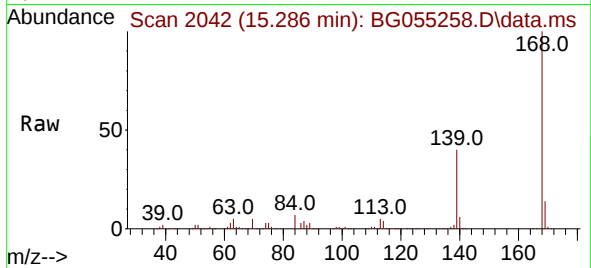
Tgt Ion:184 Resp: 87015
Ion Ratio Lower Upper
184 100
63 70.4 55.7 83.5
154 60.9 49.4 74.0





#55
Dibenzofuran
Concen: 79.289 ng
RT: 15.286 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

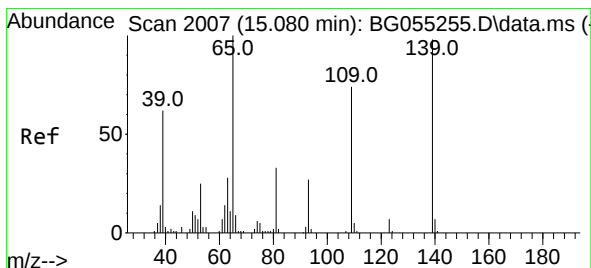
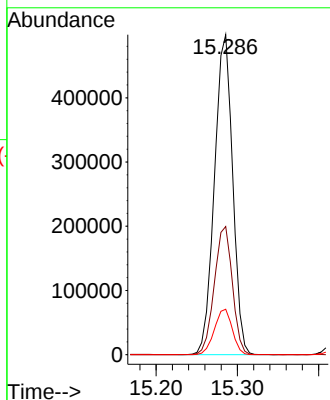
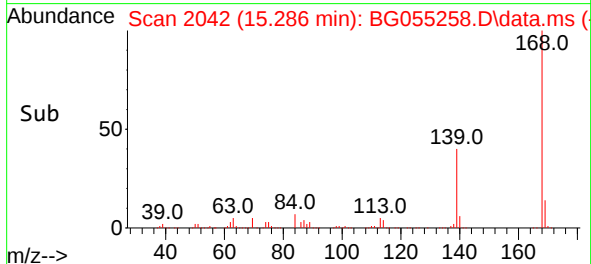
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 774779
Ion Ratio Lower Upper
168 100
139 40.1 31.6 47.4
169 14.2 11.0 16.4

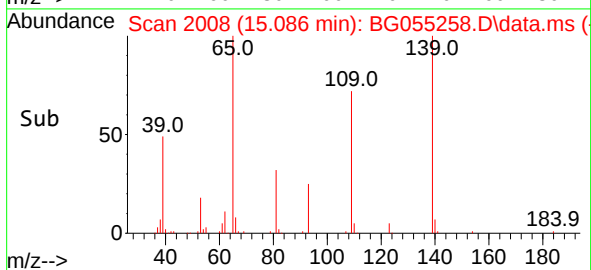
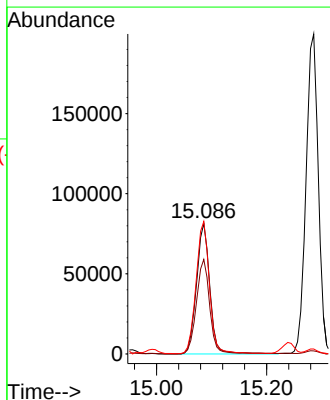
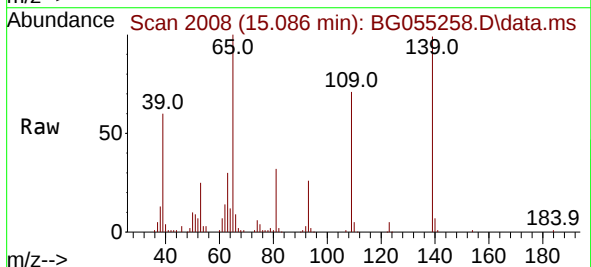
Manual Integrations
APPROVED

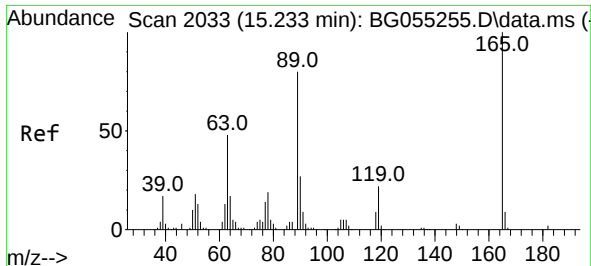
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#56
4-Nitrophenol
Concen: 86.857 ng
RT: 15.086 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:139 Resp: 137179
Ion Ratio Lower Upper
139 100
109 72.4 55.4 95.4
65 101.5 81.6 121.6





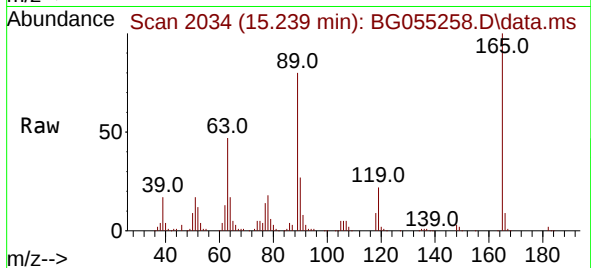
#57
2,4-Dinitrotoluene
Concen: 84.268 ng
RT: 15.239 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

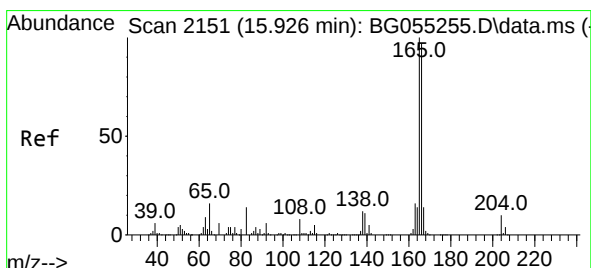
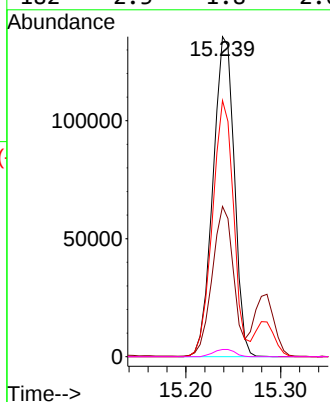
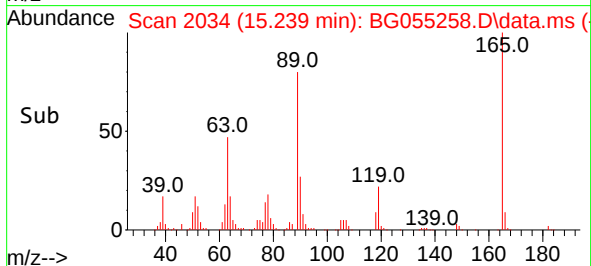


Tgt Ion:165 Resp: 21247
Ion Ratio Lower Upper
165 100
63 47.0 38.9 58.3
89 80.1 64.2 96.4
182 2.3 1.8 2.6

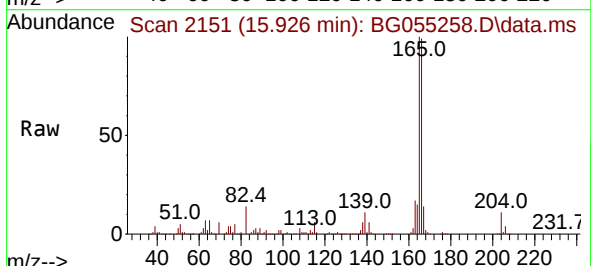
Manual Integrations

APPROVED

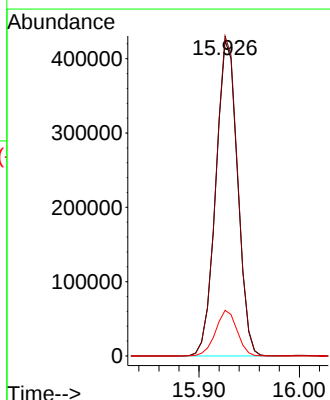
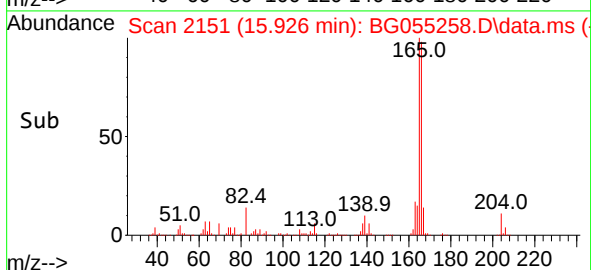
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

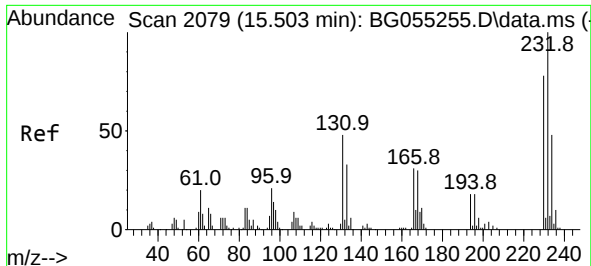


#58
Fluorene
Concen: 77.433 ng
RT: 15.926 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



Tgt Ion:166 Resp: 637207
Ion Ratio Lower Upper
166 100
165 101.5 82.4 123.6
167 14.5 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 83.392 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

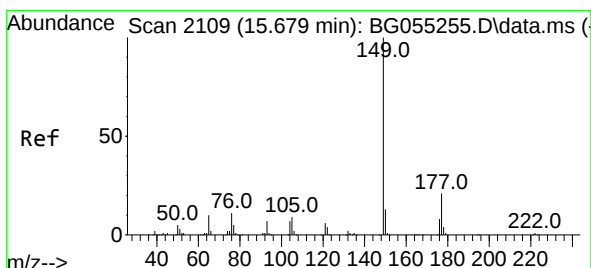
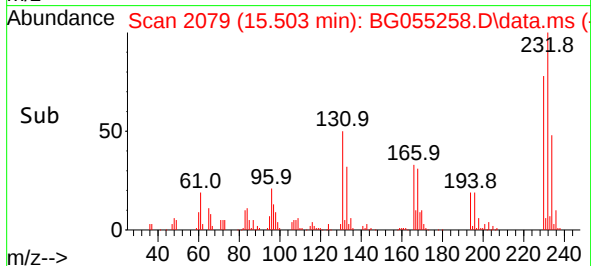
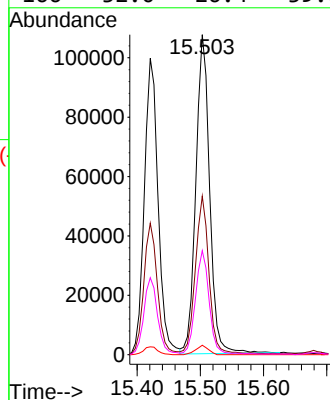
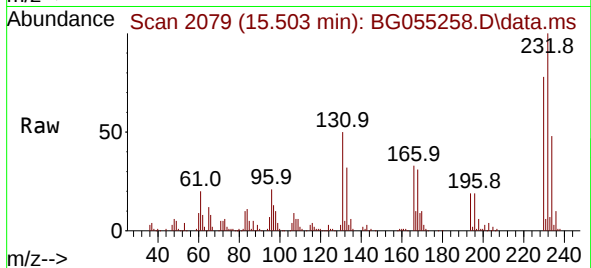
SSTDICC080

Tgt Ion:232 Resp: 162840
Ion Ratio Lower Upper
232 100
131 48.1 39.6 59.4
130 2.7 2.1 3.1
166 32.0 26.4 39.6

Manual Integrations

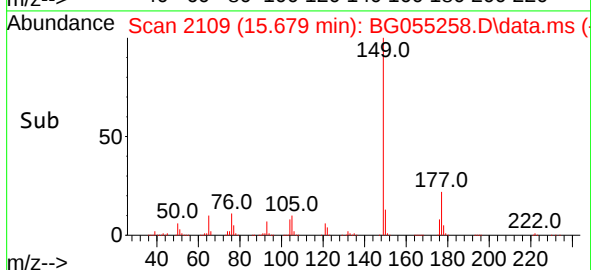
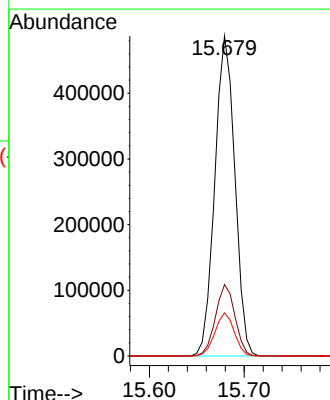
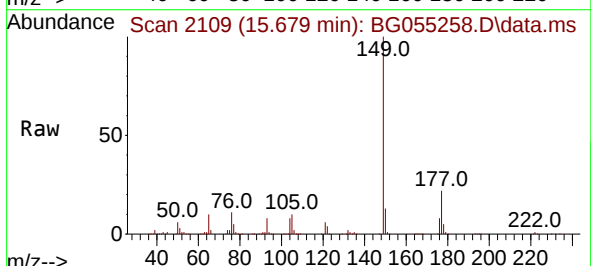
APPROVED

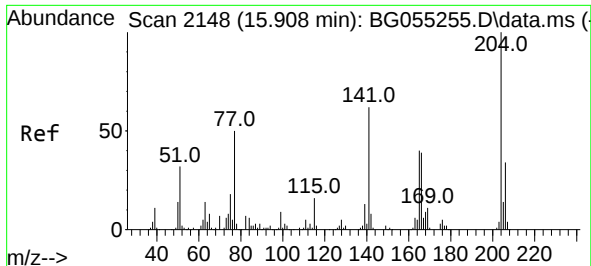
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#60
Diethylphthalate
Concen: 75.994 ng
RT: 15.679 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

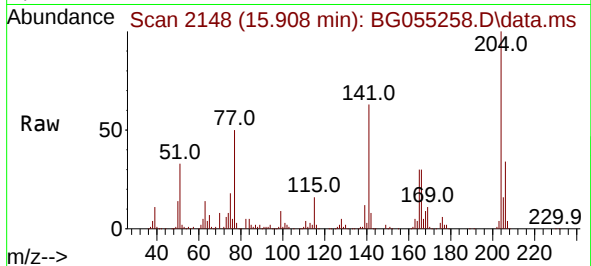
Tgt Ion:149 Resp: 714472
Ion Ratio Lower Upper
149 100
177 22.3 16.7 25.1
150 13.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 79.771 ng
RT: 15.908 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

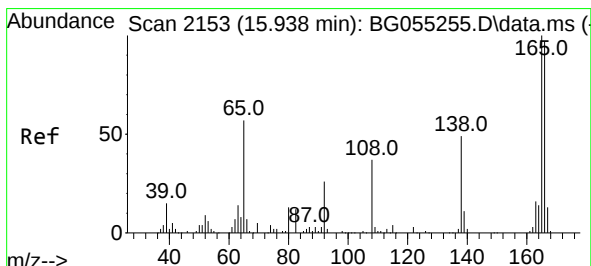
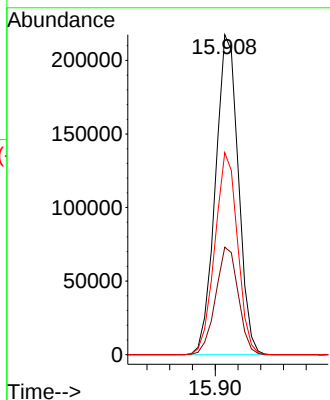
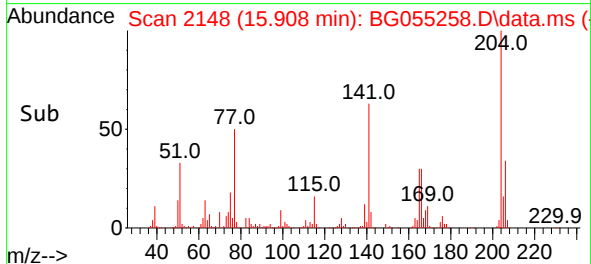
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



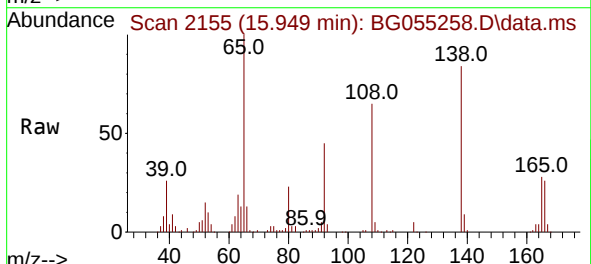
Tgt Ion:204 Resp: 30468
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 63.2 49.9 74.9

Manual Integrations
APPROVED

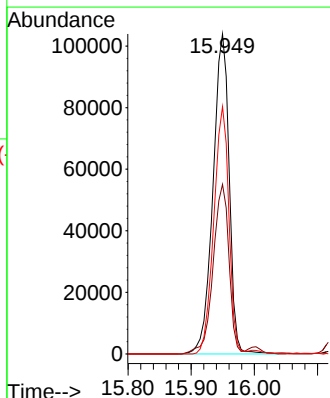
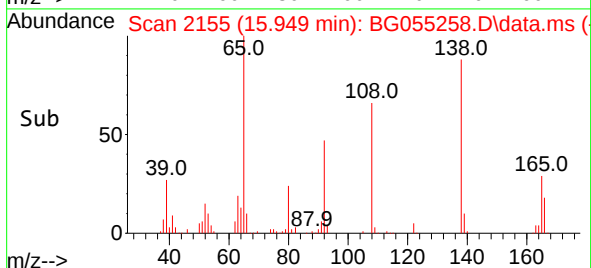
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

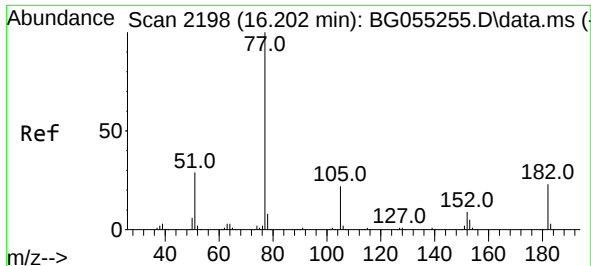


#62
4-Nitroaniline
Concen: 81.174 ng
RT: 15.949 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



Tgt Ion:138 Resp: 184954
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 77.3 55.5 95.5





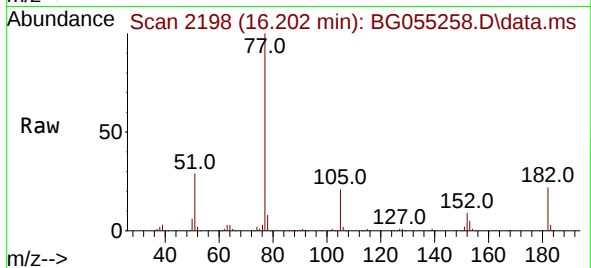
#63
Azobenzene
Concen: 74.205 ng
RT: 16.202 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

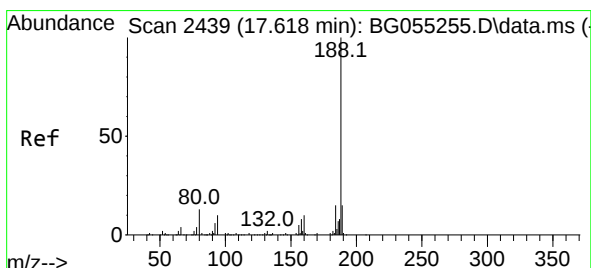
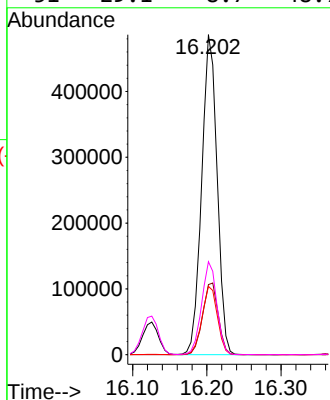
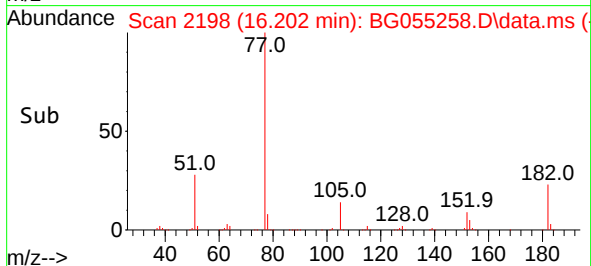


Tgt Ion: 77 Resp: 70510
Ion Ratio Lower Upper
77 100
182 21.9 2.5 42.5
105 21.3 1.6 41.6
51 29.1 8.7 48.7

Manual Integrations

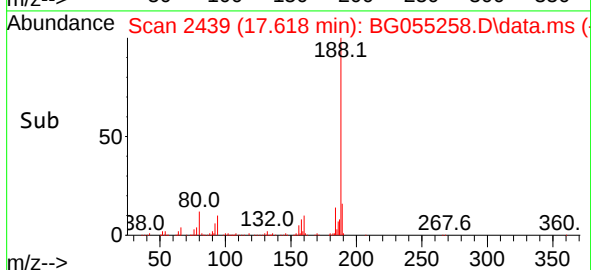
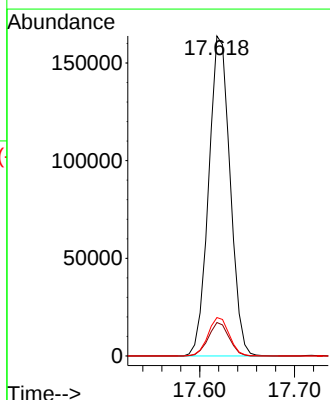
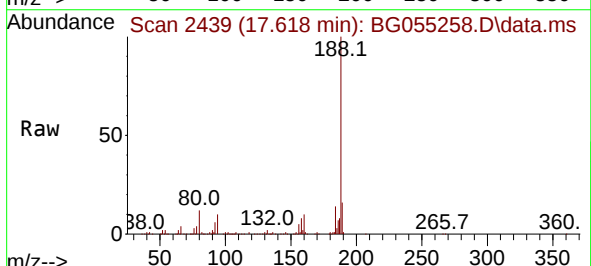
APPROVED

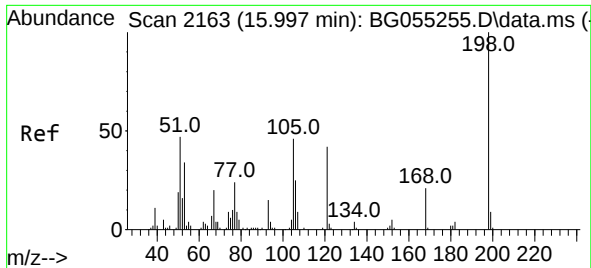
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

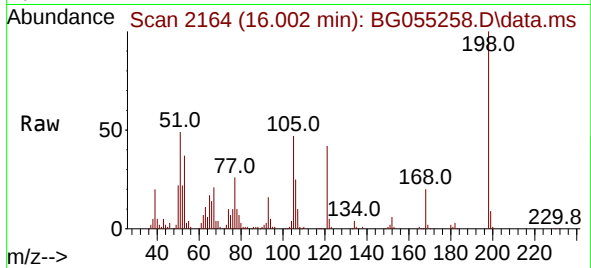
Tgt Ion:188 Resp: 257315
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.4
80 12.0 10.1 15.1





#65
4,6-Dinitro-2-methylphenol
Concen: 91.709 ng
RT: 16.002 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

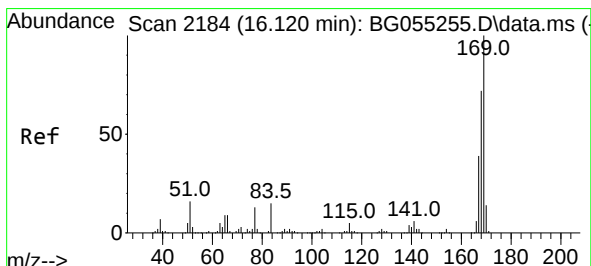
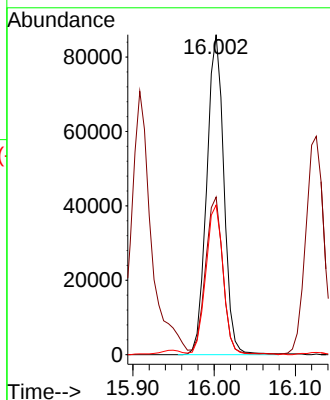
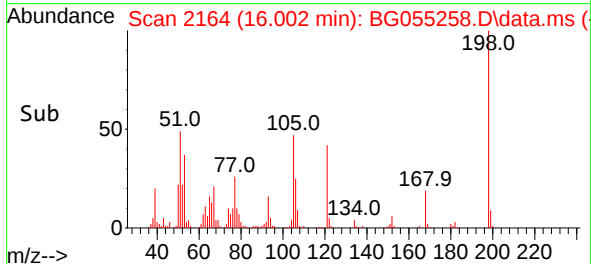
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 126052
Ion Ratio Lower Upper
198 100
51 49.3 29.6 69.6
105 46.8 26.6 66.6

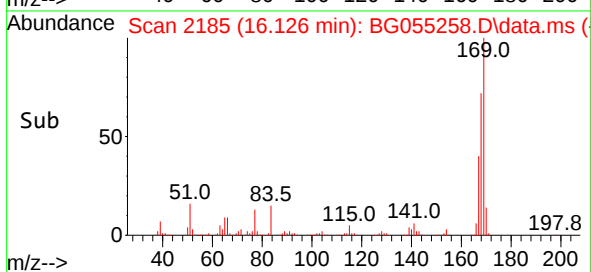
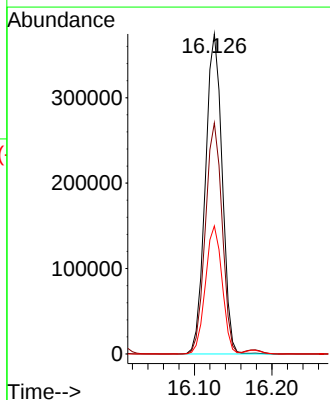
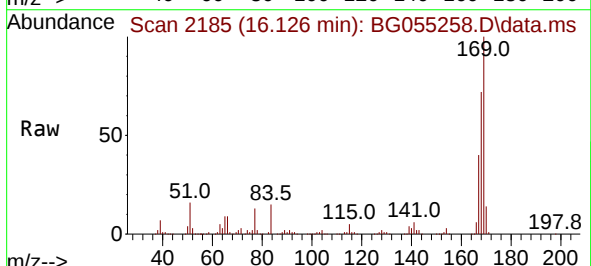
Manual Integrations
APPROVED

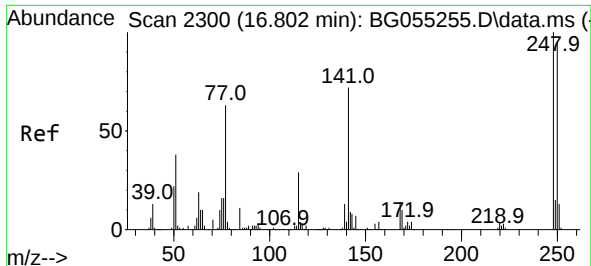
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#66
n-Nitrosodiphenylamine
Concen: 78.383 ng
RT: 16.126 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:169 Resp: 562901
Ion Ratio Lower Upper
169 100
168 72.2 57.5 86.3
167 40.0 31.5 47.3





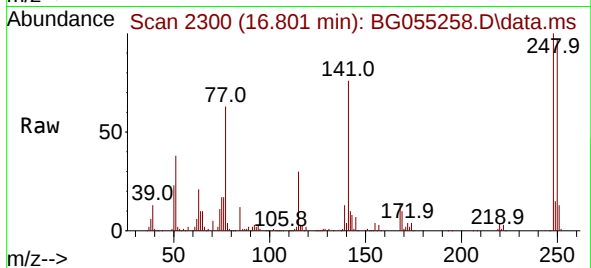
#67
4-Bromophenyl-phenylether
Concen: 80.735 ng
RT: 16.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

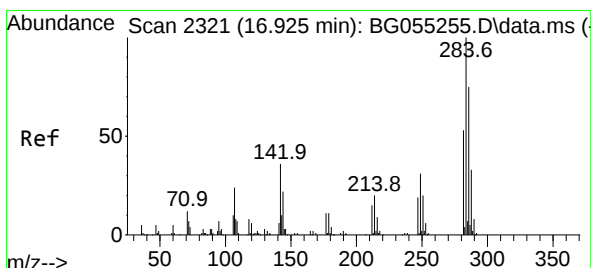
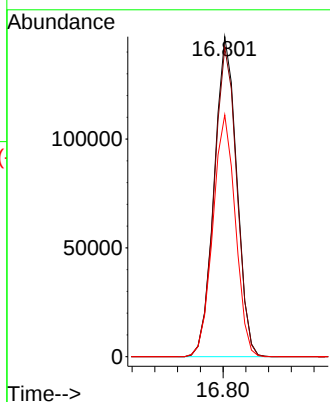
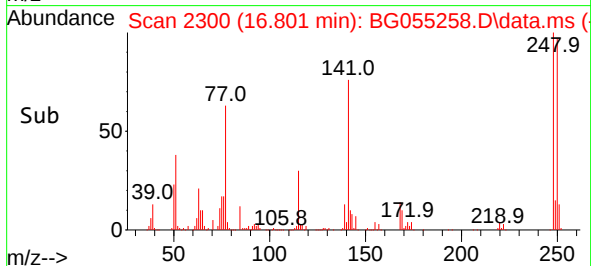


Tgt Ion:248 Resp: 202484
Ion Ratio Lower Upper
248 100
250 96.6 76.0 114.0
141 75.5 58.0 87.0

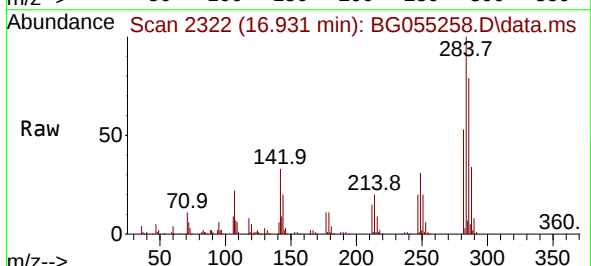
Manual Integrations

APPROVED

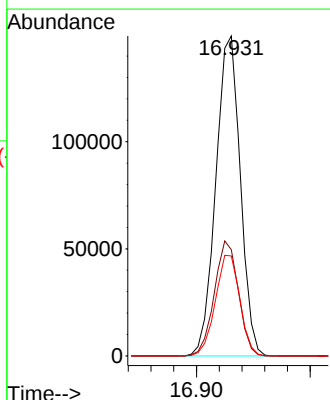
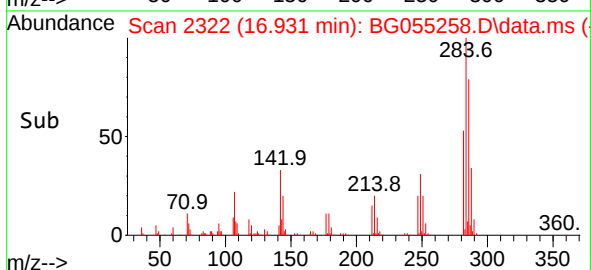
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

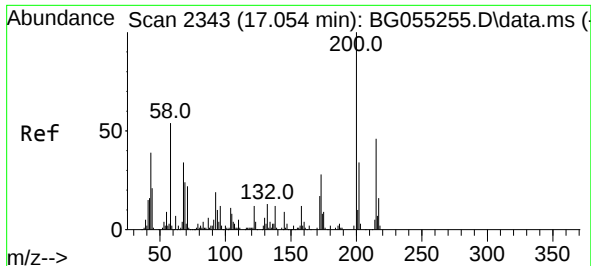


#68
Hexachlorobenzene
Concen: 81.313 ng
RT: 16.931 min Scan# 2322
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



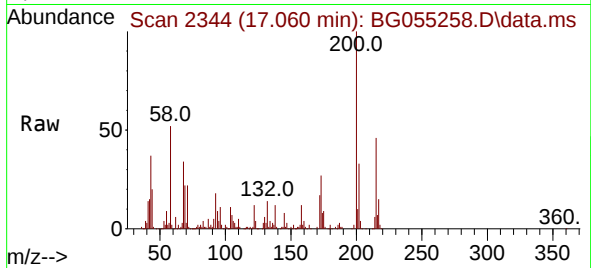
Tgt Ion:284 Resp: 223197
Ion Ratio Lower Upper
284 100
142 33.2 28.9 43.3
249 31.3 25.0 37.4





#69
 Atrazine
 Concen: 68.593 ng
 RT: 17.060 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

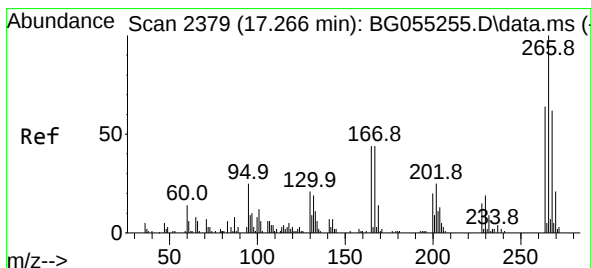
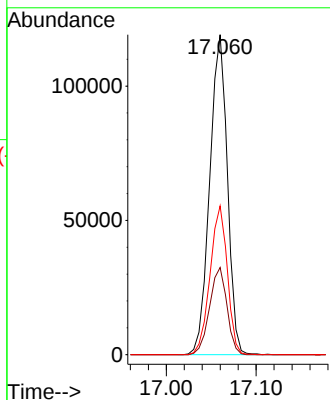
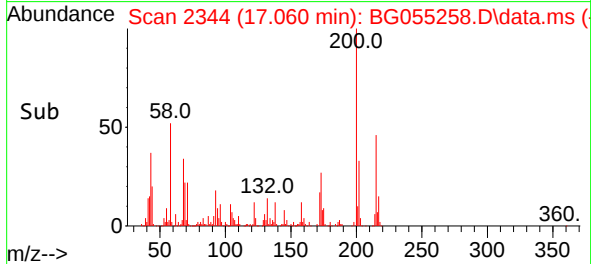
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



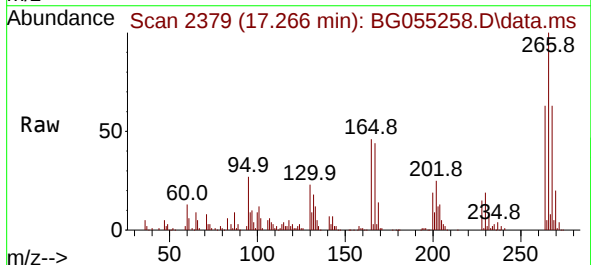
Tgt Ion:200 Resp: 16235
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.7 47.7
 215 46.5 26.1 66.1

Manual Integrations
 APPROVED

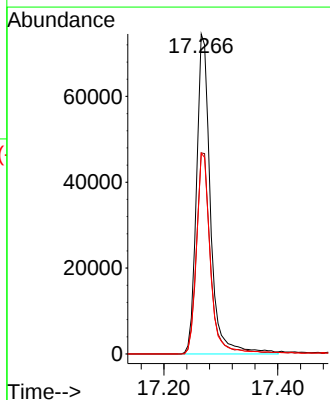
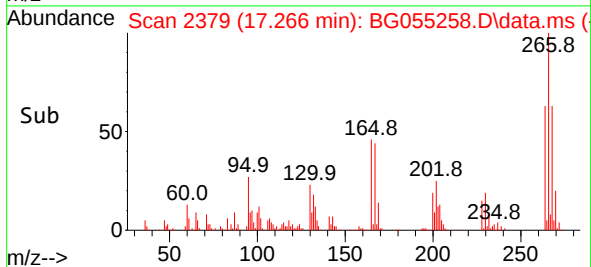
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

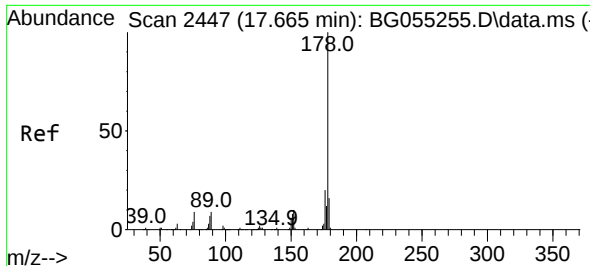


#70
 Pentachlorophenol
 Concen: 85.862 ng
 RT: 17.266 min Scan# 2379
 Delta R.T. -0.000 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53



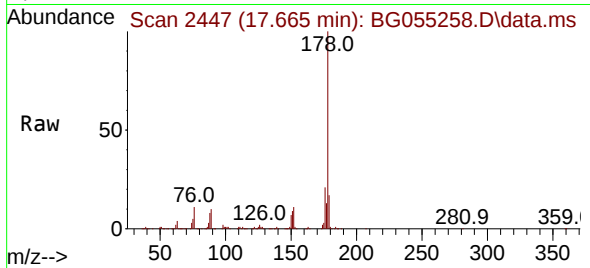
Tgt Ion:266 Resp: 127195
 Ion Ratio Lower Upper
 266 100
 268 62.9 53.2 79.8
 264 62.8 51.5 77.3





#71
Phenanthrene
Concen: 75.187 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

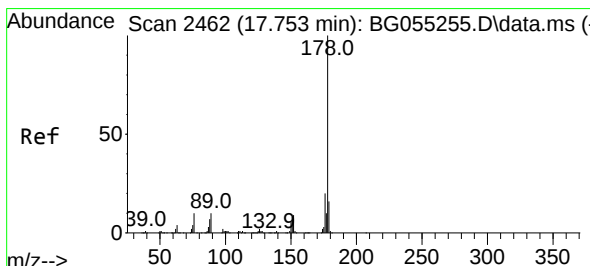
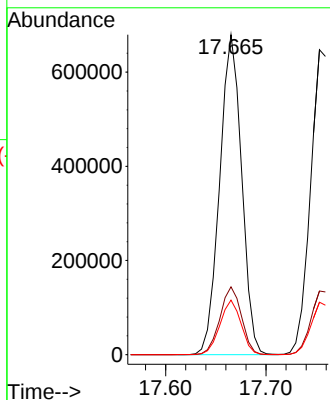
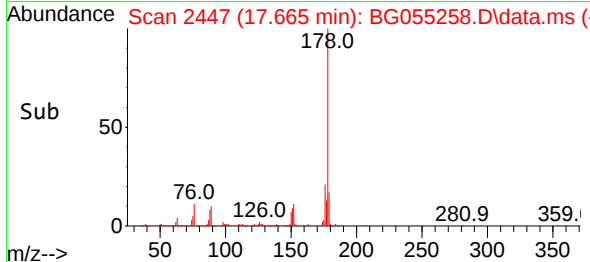
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 1032370
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 17.0 12.6 19.0

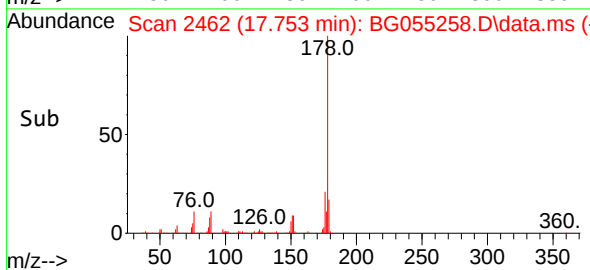
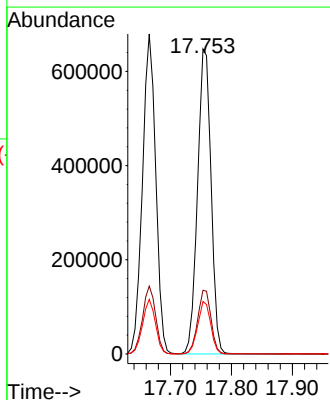
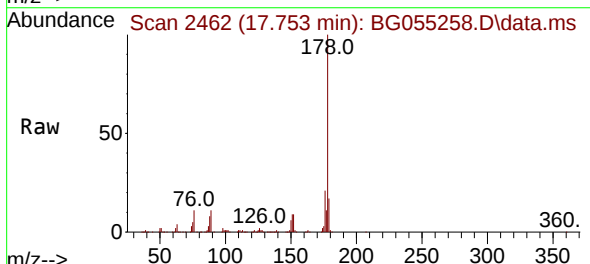
Manual Integrations
APPROVED

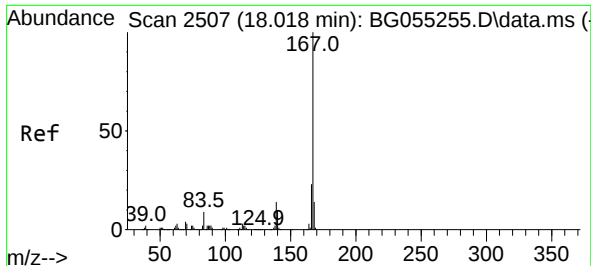
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#72
Anthracene
Concen: 74.404 ng
RT: 17.753 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:178 Resp: 998325
Ion Ratio Lower Upper
178 100
176 20.9 15.7 23.5
179 17.2 12.9 19.3





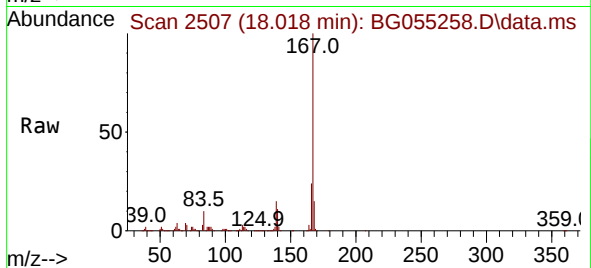
#73
 Carbazole
 Concen: 77.008 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. -0.000 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

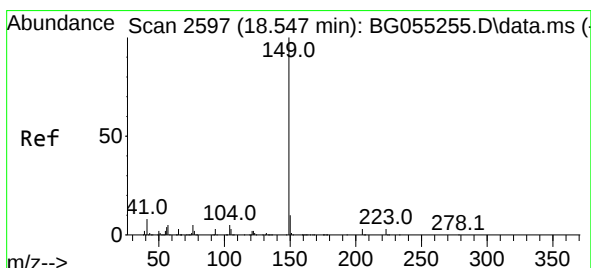
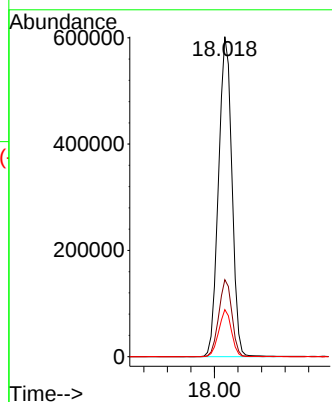
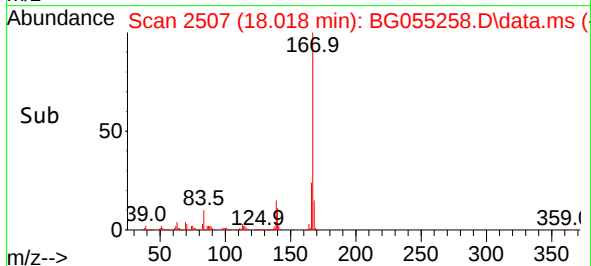


Tgt Ion:167 Resp: 951517
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.6 27.8
 139 14.7 10.9 16.3

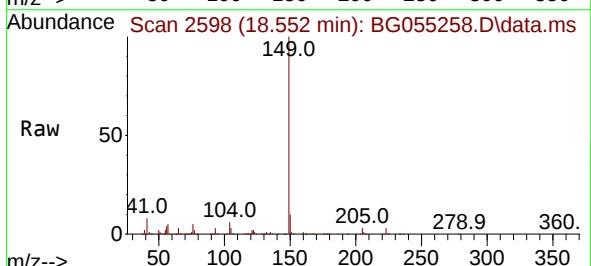
Manual Integrations

APPROVED

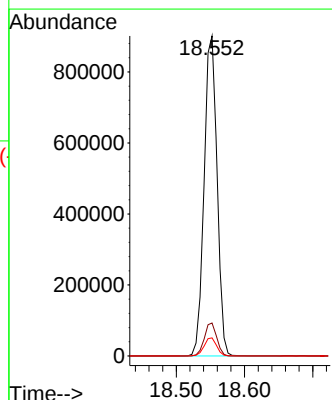
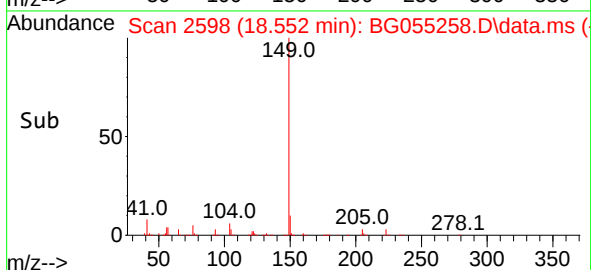
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

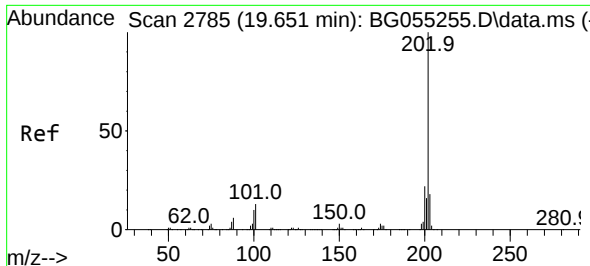


#74
 Di-n-butylphthalate
 Concen: 73.809 ng
 RT: 18.552 min Scan# 2598
 Delta R.T. 0.006 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53



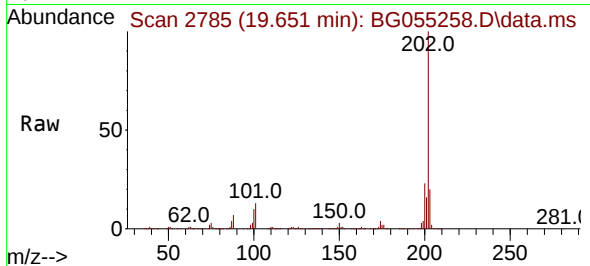
Tgt Ion:149 Resp: 1189538
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.8 11.8
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 76.275 ng
RT: 19.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

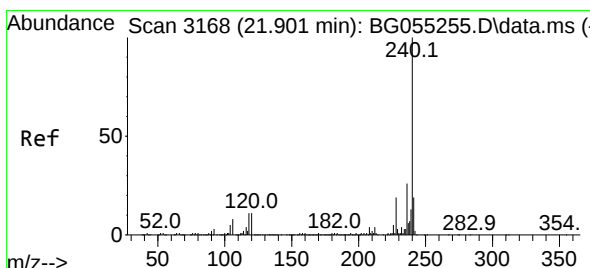
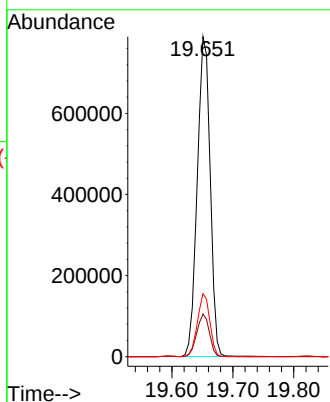
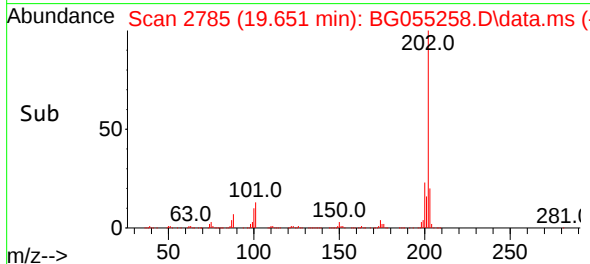
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 116011
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.6
203 19.7 0.0 38.3

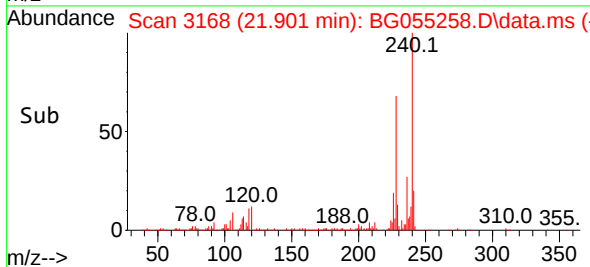
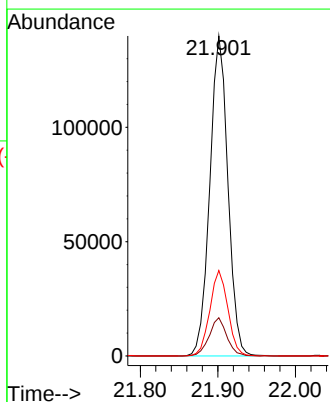
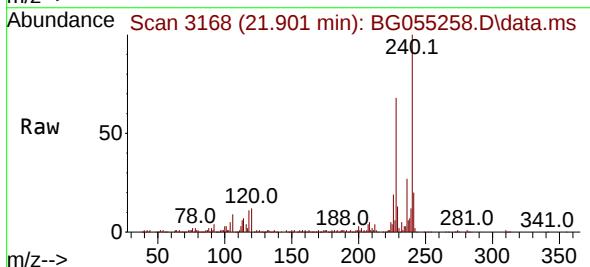
Manual Integrations
APPROVED

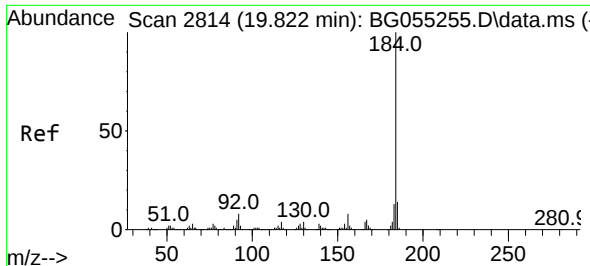
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

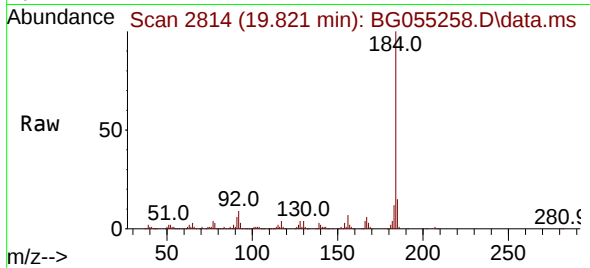
Tgt Ion:240 Resp: 226901
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 26.7 21.0 31.4





#77
Benzidine
Concen: 62.193 ng
RT: 19.821 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

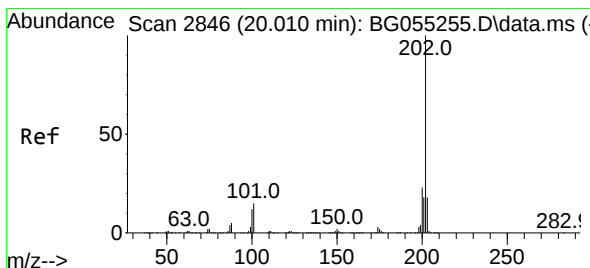
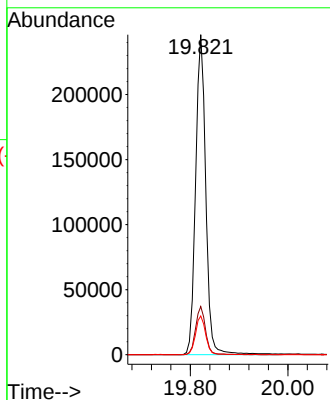
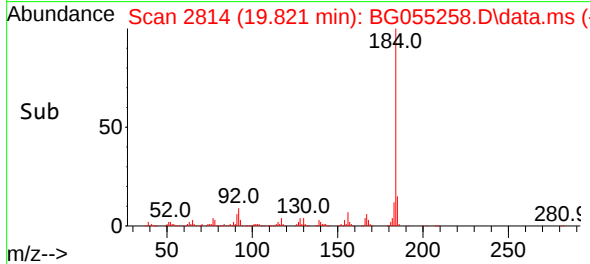
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



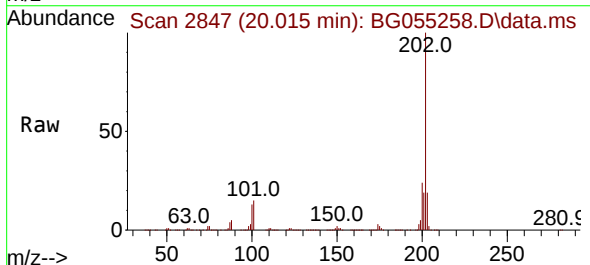
Tgt Ion:184 Resp: 358849
Ion Ratio Lower Upper
184 100
185 15.0 11.0 16.6
183 12.1 10.0 15.0

Manual Integrations
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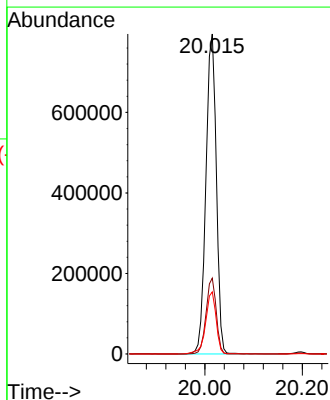
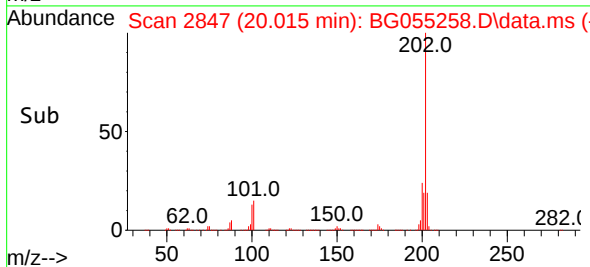
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

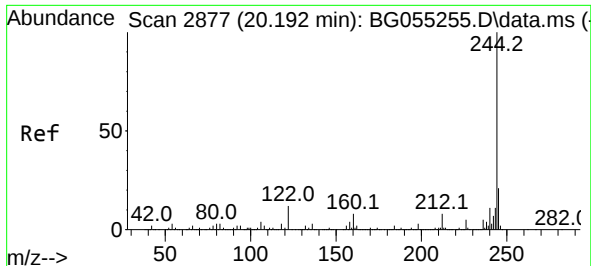


#78
Pyrene
Concen: 68.633 ng
RT: 20.015 min Scan# 2847
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



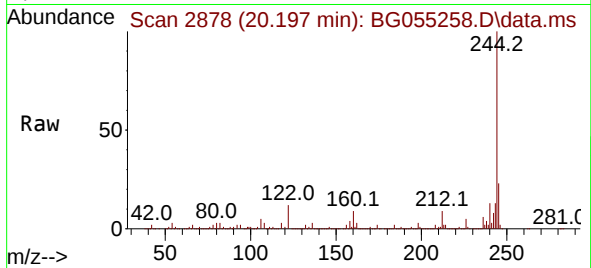
Tgt Ion:202 Resp: 1173428
Ion Ratio Lower Upper
202 100
200 23.7 18.0 27.0
203 19.4 14.3 21.5





#79
 Terphenyl-d14
 Concen: 129.622 ng
 RT: 20.197 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

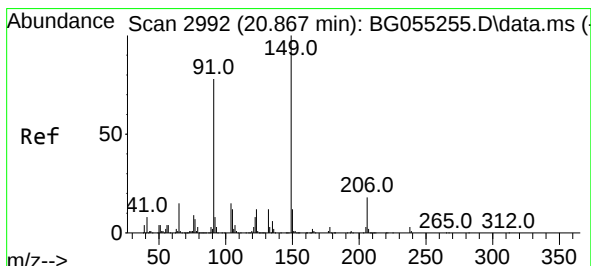
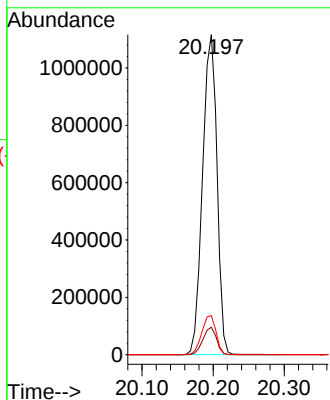
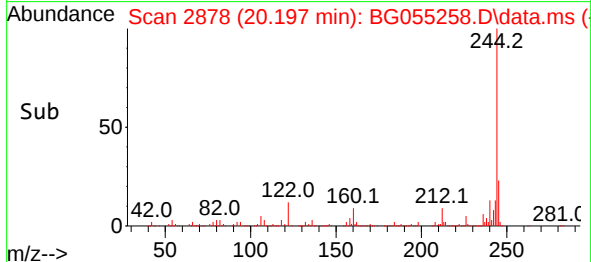
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 1578450
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.0 9.0
 122 12.2 9.6 14.4

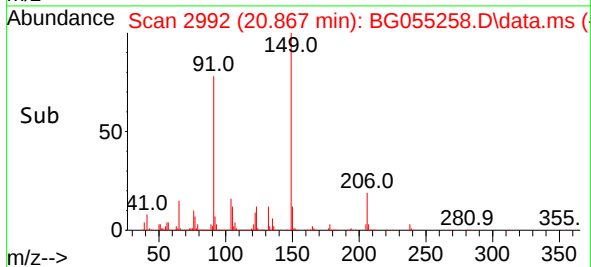
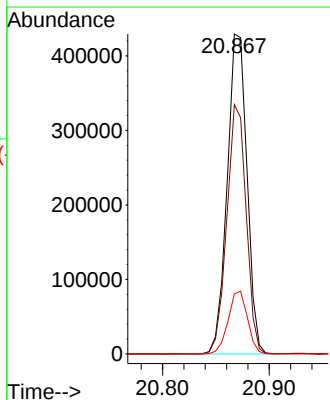
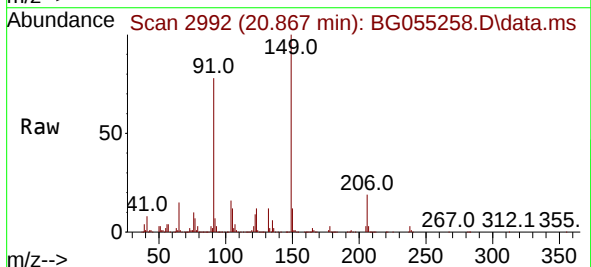
Manual Integrations
 APPROVED

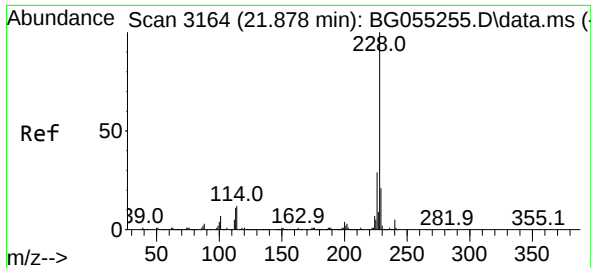
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



#80
 Butylbenzylphthalate
 Concen: 69.462 ng
 RT: 20.867 min Scan# 2992
 Delta R.T. -0.000 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

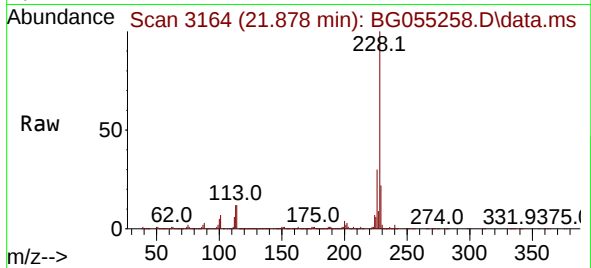
Tgt Ion:149 Resp: 555093
 Ion Ratio Lower Upper
 149 100
 91 77.9 62.2 93.4
 206 18.8 14.6 21.8





#81
Benzo(a)anthracene
Concen: 76.262 ng
RT: 21.878 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

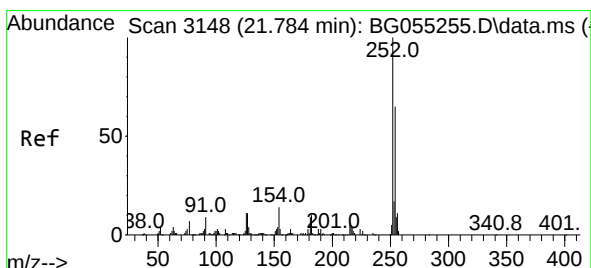
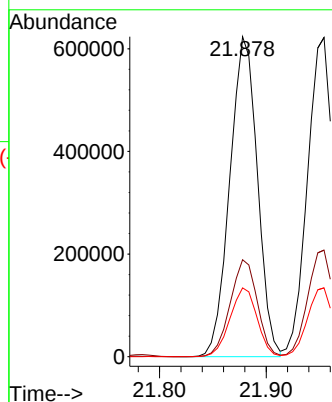
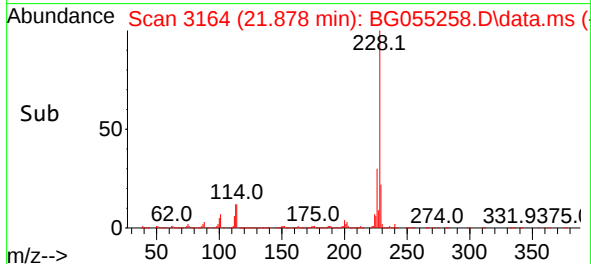
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 112240
Ion Ratio Lower Upper
228 100
226 30.3 22.9 34.3
229 21.5 16.7 25.1

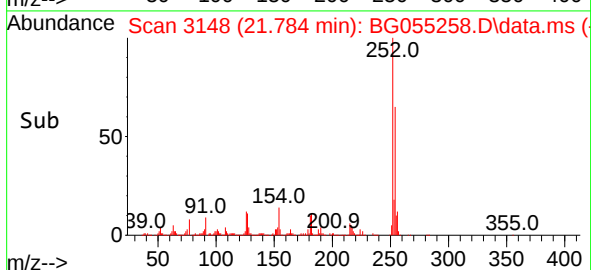
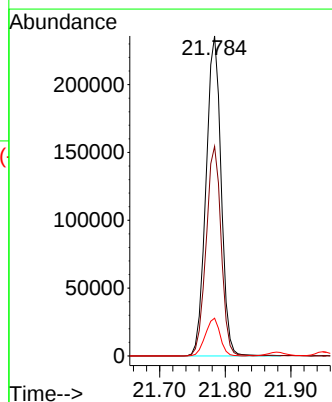
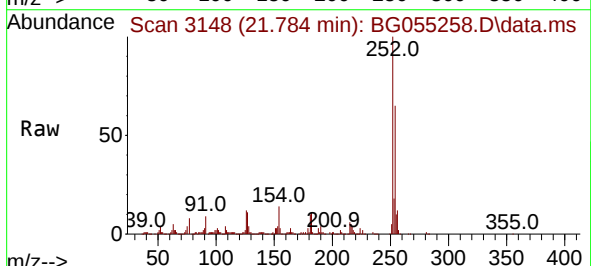
Manual Integrations
APPROVED

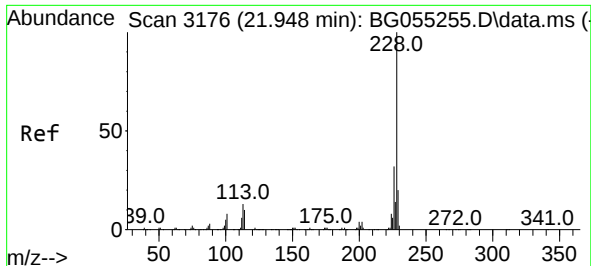
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 74.736 ng
RT: 21.784 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

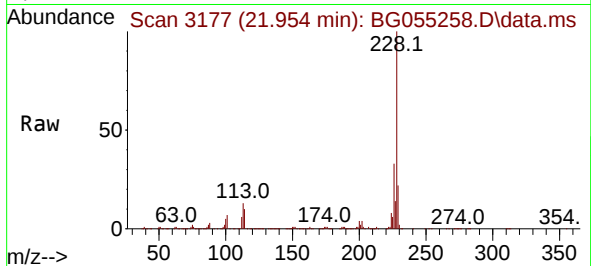
Tgt Ion:252 Resp: 377685
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.4
126 11.8 8.6 12.8





#83
Chrysene
Concen: 77.033 ng
RT: 21.954 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

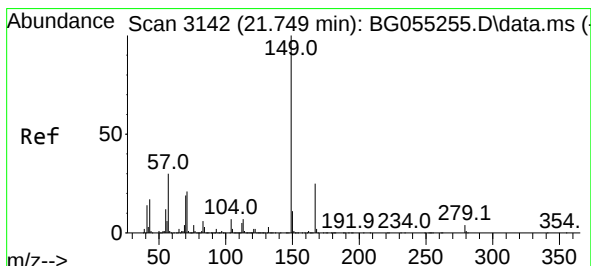
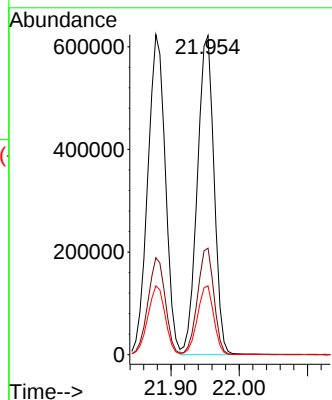
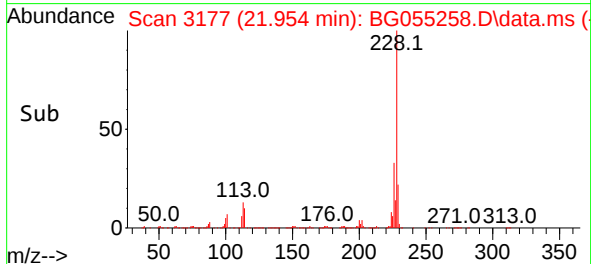
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1055834
Ion Ratio Lower Upper
228 100
226 33.4 25.8 38.8
229 21.6 16.3 24.5

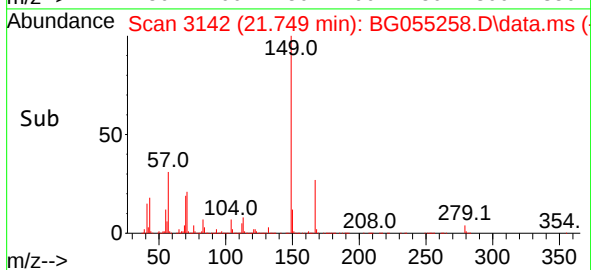
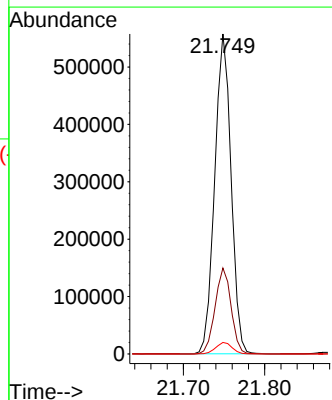
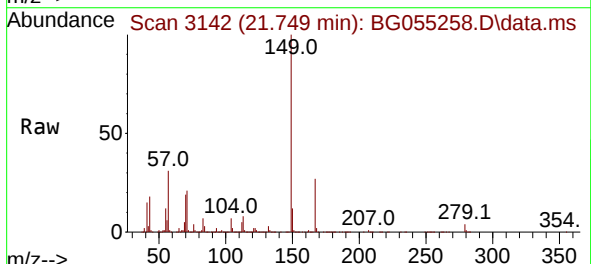
Manual Integrations
APPROVED

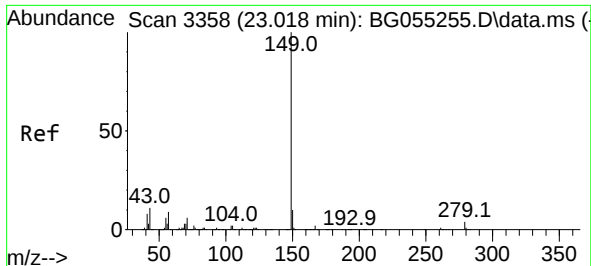
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 74.465 ng
RT: 21.749 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

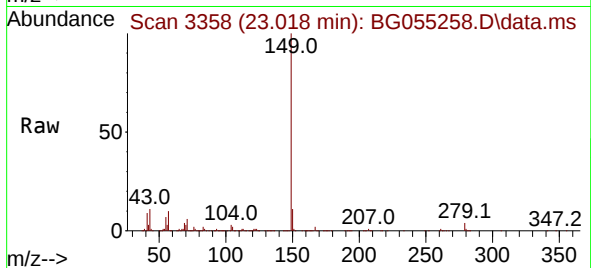
Tgt Ion:149 Resp: 778614
Ion Ratio Lower Upper
149 100
167 26.9 20.2 30.2
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 84.475 ng
RT: 23.018 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

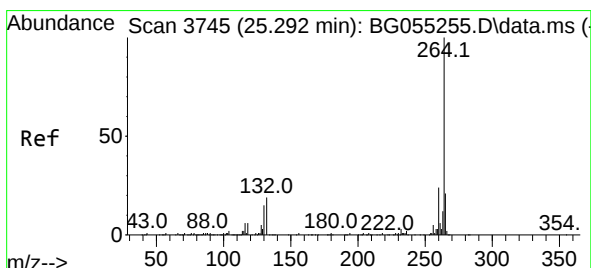
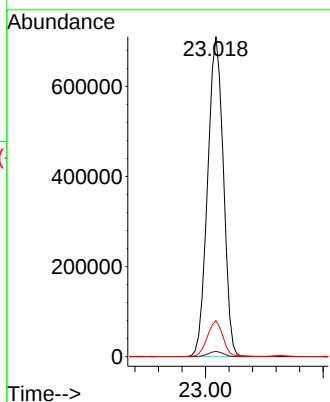
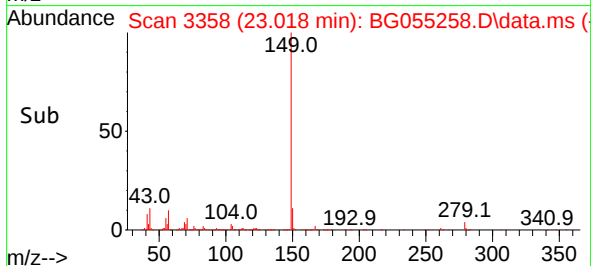
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



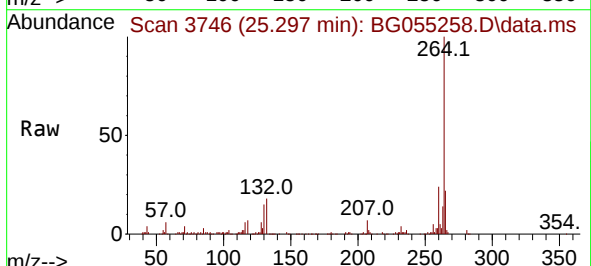
Tgt Ion:149 Resp: 1316909
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.6 12.8

Manual Integrations
APPROVED

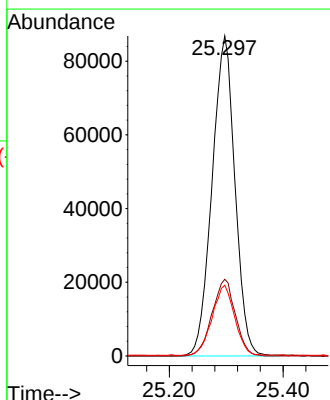
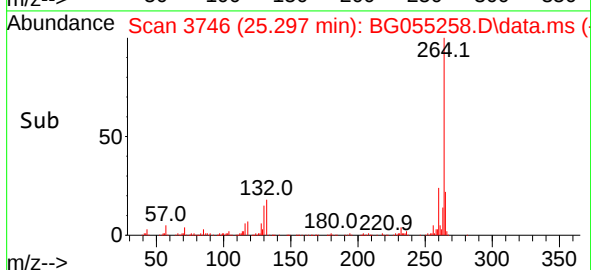
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

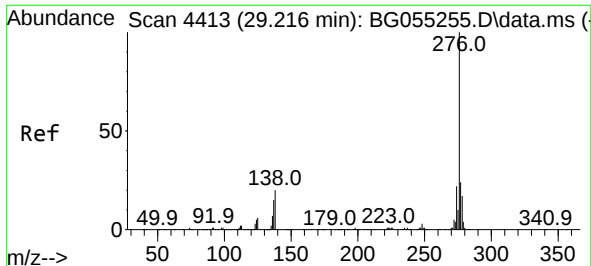


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.297 min Scan# 3746
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



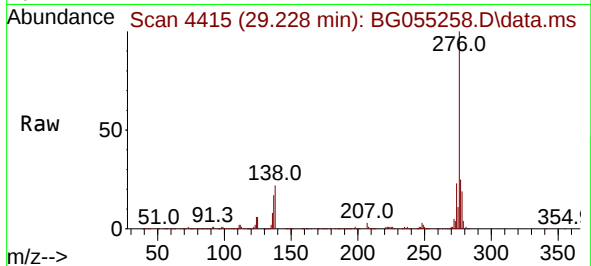
Tgt Ion:264 Resp: 242005
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 22.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 82.746 ng
RT: 29.228 min Scan# 4413
Delta R.T. 0.012 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

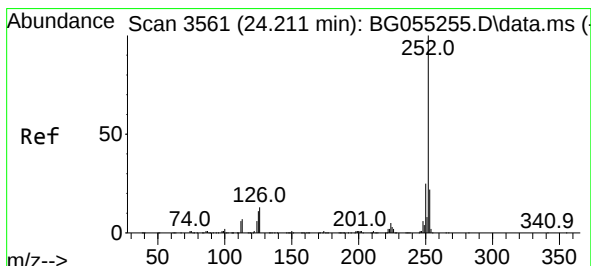
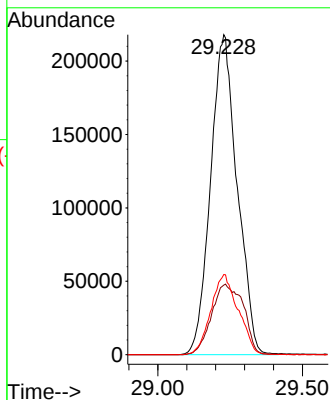
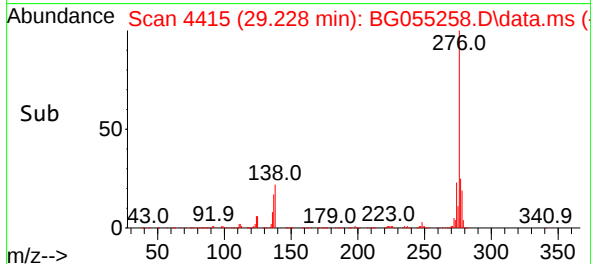
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



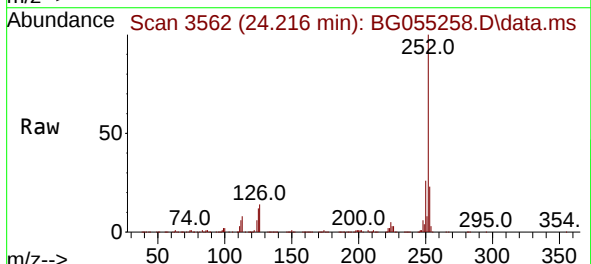
Tgt Ion:276 Resp: 1392772
Ion Ratio Lower Upper
276 100
138 26.4 13.9 20.9
277 25.8 20.3 30.5

Manual Integrations
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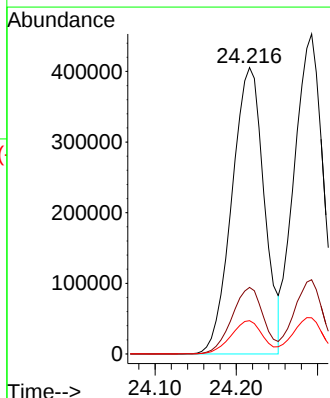
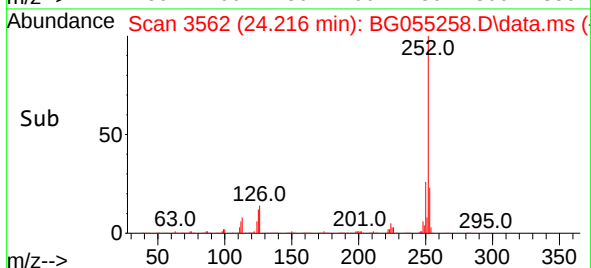
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

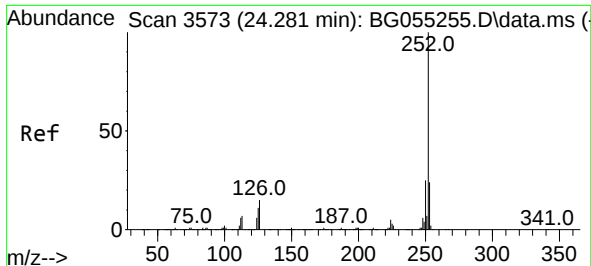


#88
Benzo(b)fluoranthene
Concen: 77.962 ng
RT: 24.216 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53



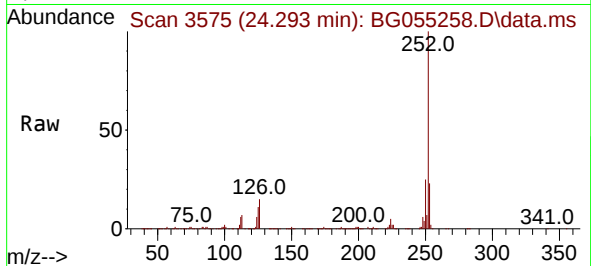
Tgt Ion:252 Resp: 1120399
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 11.6 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 76.886 ng
RT: 24.293 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

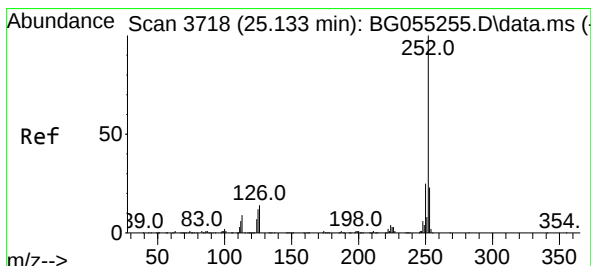
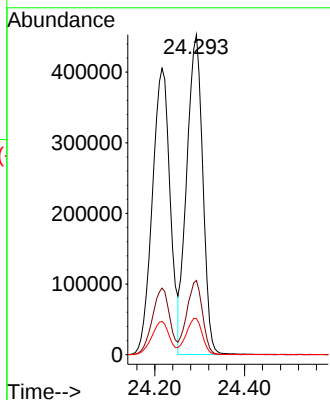
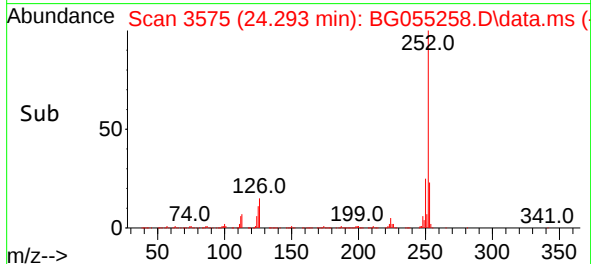
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 111904
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 11.3 9.1 13.7

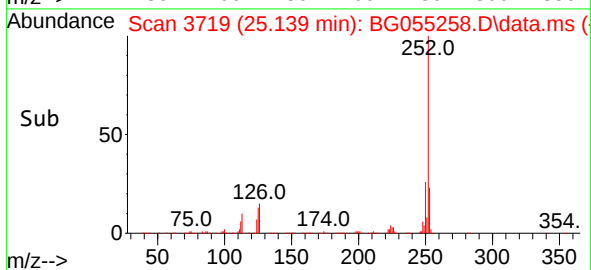
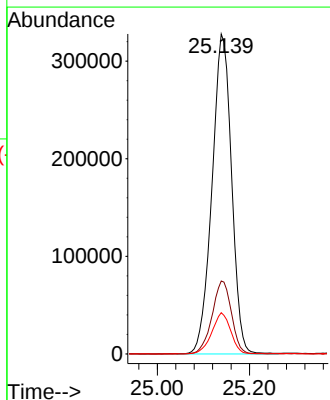
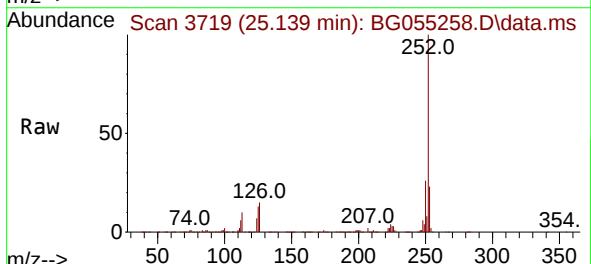
Manual Integrations
APPROVED

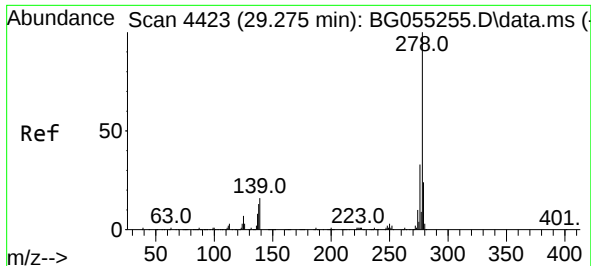
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#90
Benzo(a)pyrene
Concen: 78.140 ng
RT: 25.139 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

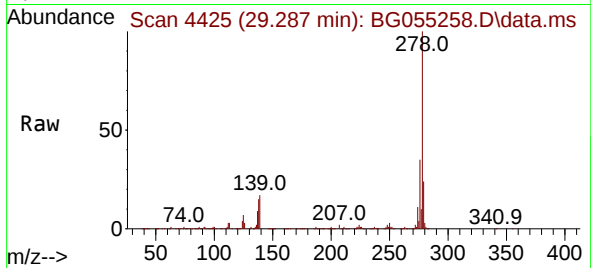
Tgt Ion:252 Resp: 963845
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 12.9 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 82.532 ng
RT: 29.287 min Scan# 4423
Delta R.T. 0.012 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

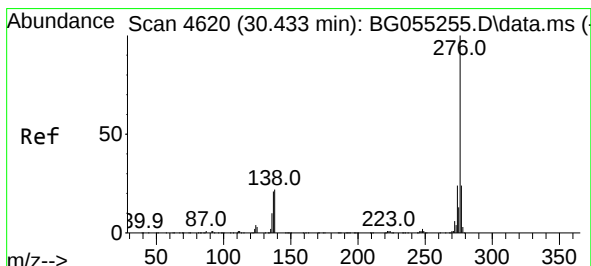
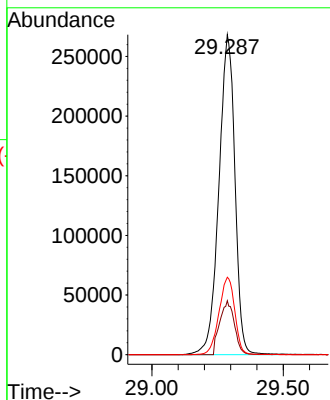
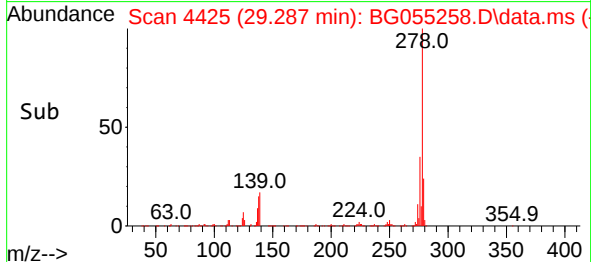
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 278 Resp: 113808
Ion Ratio Lower Upper
278 100
139 16.9 12.9 19.3
279 24.2 19.0 28.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 10/25/2022
Supervised By : mohammad ahmed 10/27/2022



#92
Benzo(g,h,i)perylene
Concen: 85.036 ng
RT: 30.456 min Scan# 4624
Delta R.T. 0.023 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 276 Resp: 1135941
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 22.3 17.2 25.8

