

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055647.D
 Acq On : 16 Nov 2022 14:50
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 15:44:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:38:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	37187	20.000	ng	0.00
21) Naphthalene-d8	11.081	136	153358	20.000	ng	0.00
39) Acenaphthene-d10	14.877	164	114124	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	278798	20.000	ng	0.00
76) Chrysene-d12	21.922	240	269314	20.000	ng	0.00
86) Perylene-d12	25.323	264	287751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.776	112	249884	127.686	ng	0.00
7) Phenol-d6	7.391	99	336587	124.882	ng	0.00
23) Nitrobenzene-d5	9.430	82	354127	152.563	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	199318	169.431	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	872482	114.949	ng	0.00
79) Terphenyl-d14	20.206	244	1541049	114.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.619	88	52908	54.382	ng	99
3) Pyridine	4.031	79	168990	61.691	ng	99
4) n-Nitrosodimethylamine	3.937	42	89052	59.702	ng	97
6) Aniline	7.568	93	214674	60.208	ng	98
8) 2-Chlorophenol	7.815	128	141553	64.219	ng	97
9) Benzaldehyde	7.380	77	102700	49.087	ng	97
10) Phenol	7.421	94	189327	61.138	ng	99
11) bis(2-Chloroethyl)ether	7.662	93	142241	57.329	ng	99
12) 1,3-Dichlorobenzene	8.144	146	166033	60.790	ng	97
13) 1,4-Dichlorobenzene	8.290	146	168217	60.881	ng	99
14) 1,2-Dichlorobenzene	8.614	146	160043	60.881	ng	97
15) Benzyl Alcohol	8.484	79	142204	61.112	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.772	45	254135	53.765	ng	98
17) 2-Methylphenol	8.684	107	135867	62.287	ng	99
18) Hexachloroethane	9.348	117	58659	63.530	ng	99
19) n-Nitroso-di-n-propyla...	9.060	70	128642	58.109	ng	98
20) 3+4-Methylphenols	9.013	107	191301	62.975	ng	98
22) Acetophenone	9.084	105	237408	58.115	ng	# 100
24) Nitrobenzene	9.471	77	185160	70.107	ng	98
25) Isophorone	9.988	82	339728	58.991	ng	99
26) 2-Nitrophenol	10.182	139	90209	108.441	ng	96
27) 2,4-Dimethylphenol	10.229	122	130992m	63.168	ng	
28) bis(2-Chloroethoxy)met...	10.470	93	178665	57.651	ng	99
29) 2,4-Dichlorophenol	10.717	162	158143	68.621	ng	98
30) 1,2,4-Trichlorobenzene	10.940	180	177202	62.027	ng	98
31) Naphthalene	11.134	128	500465	60.236	ng	100
32) Benzoic acid	10.370	122	120039	94.895	ng	97
33) 4-Chloroaniline	11.234	127	212131	61.085	ng	99
34) Hexachlorobutadiene	11.410	225	121143	63.260	ng	98
35) Caprolactam	12.015	113	55975	70.879	ng	97
36) 4-Chloro-3-methylphenol	12.333	107	176740	65.640	ng	97
37) 2-Methylnaphthalene	12.721	142	377143	60.265	ng	99
38) 1-Methylnaphthalene	12.938	142	368195	60.185	ng	99
40) 1,2,4,5-Tetrachloroben...	13.079	216	209517	61.081	ng	100
41) Hexachlorocyclopentadiene	13.061	237	114699	75.944	ng	97
43) 2,4,6-Trichlorophenol	13.314	196	149702	72.762	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	167101	71.260	ng	99
46) 1,1'-Biphenyl	13.714	154	488150	58.399	ng	99
47) 2-Chloronaphthalene	13.761	162	380400	58.776	ng	97
48) 2-Nitroaniline	13.954	65	135842	94.224	ng	98
49) Acenaphthylene	14.601	152	638561	59.641	ng	100
50) Dimethylphthalate	14.319	163	548306	62.824	ng	99
51) 2,6-Dinitrotoluene	14.442	165	116557	87.522	ng	99
52) Acenaphthene	14.941	154	430765	64.058	ng	96
53) 3-Nitroaniline	14.771	138	129585	77.971	ng	100
54) 2,4-Dinitrophenol	14.971	184	72722	114.145	ng	99
55) Dibenzofuran	15.271	168	638749	59.682	ng	98
56) 4-Nitrophenol	15.065	139	106033	78.319	ng	99
57) 2,4-Dinitrotoluene	15.224	165	169313	95.621	ng	98
58) Fluorene	15.917	166	508475	59.625	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.494	232	163388	74.822	ng	99
60) Diethylphthalate	15.676	149	553975	62.448	ng	98
61) 4-Chlorophenyl-phenylether	15.905	204	281304	61.786	ng	100
62) 4-Nitroaniline	15.934	138	135444	76.459	ng	98
63) Azobenzene	16.199	77	485426	56.966	ng	99
65) 4,6-Dinitro-2-methylph...	15.987	198	106277	107.712	ng	99
66) n-Nitrosodiphenylamine	16.117	169	459513	59.048	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	191340	66.185	ng	99
68) Hexachlorobenzene	16.922	284	210308	61.906	ng	99
69) Atrazine	17.057	200	177142	62.531	ng	99
70) Pentachlorophenol	17.262	266	140370	73.303	ng	99
71) Phenanthrene	17.662	178	888078	59.208	ng	100
72) Anthracene	17.750	178	873604	59.578	ng	99
73) Carbazole	18.014	167	780661	58.907	ng	98
74) Di-n-butylphthalate	18.555	149	973487	63.827	ng	99
75) Fluoranthene	19.659	202	1065451	59.428	ng	99
77) Benzidine	19.824	184	379132	53.238	ng	98
78) Pyrene	20.018	202	1077151	58.884	ng	98
80) Butylbenzylphthalate	20.887	149	437307	70.746	ng	100
81) Benzo(a)anthracene	21.898	228	1093222	59.165	ng	98
82) 3,3'-Dichlorobenzidine	21.804	252	388910	63.955	ng	99
83) Chrysene	21.969	228	1041249	59.208	ng	99
84) Bis(2-ethylhexyl)phtha...	21.775	149	618823	66.883	ng	100
85) Di-n-octyl phthalate	23.055	149	1056900	65.528	ng	99
87) Indeno(1,2,3-cd)pyrene	29.266	276	1346516	60.807	ng	99
88) Benzo(b)fluoranthene	24.242	252	1102897	60.053	ng	99
89) Benzo(k)fluoranthene	24.319	252	1105498	59.170	ng	98
90) Benzo(a)pyrene	25.171	252	949520	60.145	ng	99
91) Dibenzo(a,h)anthracene	29.342	278	1104961	60.434	ng	99
92) Benzo(g,h,i)perylene	30.506	276	1100646	61.278	ng	98

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

Manual Integrations

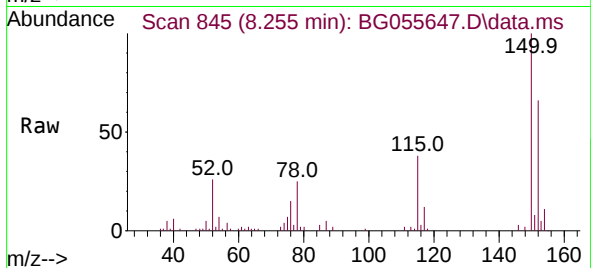
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.255 min Scan# 845
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

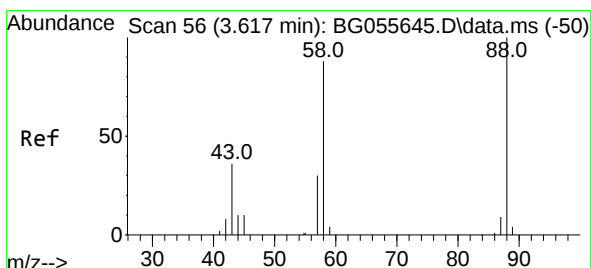
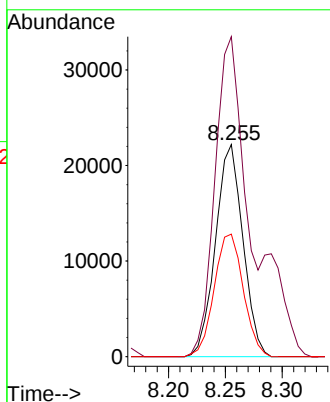
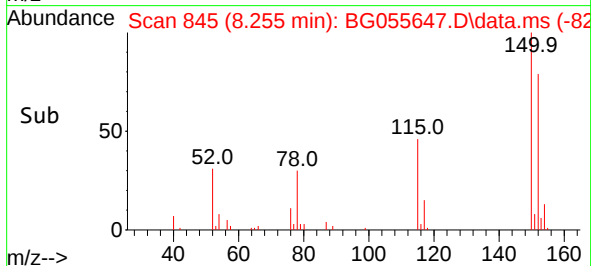
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



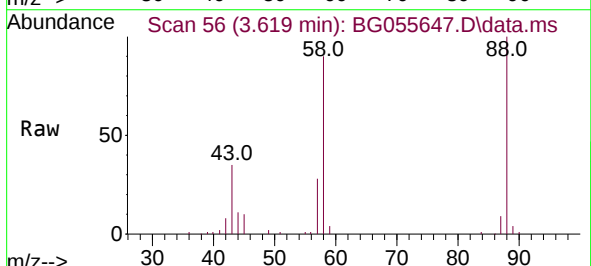
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Ion Ratio Lower Upper
152 100
150 150.9 123.0 184.6
115 57.8 47.0 70.4

Manual Integrations
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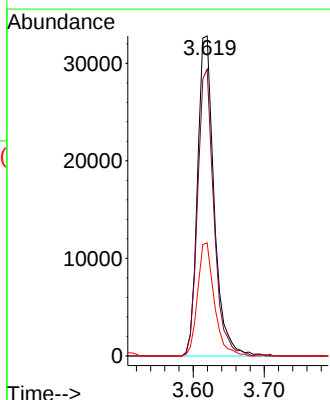
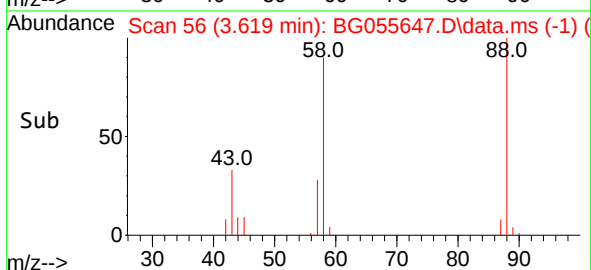
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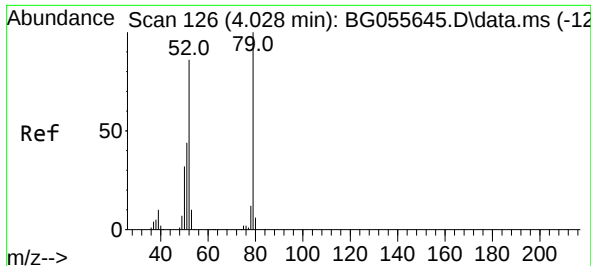


#2
1,4-Dioxane
Concen: 54.382 ng
RT: 3.619 min Scan# 56
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



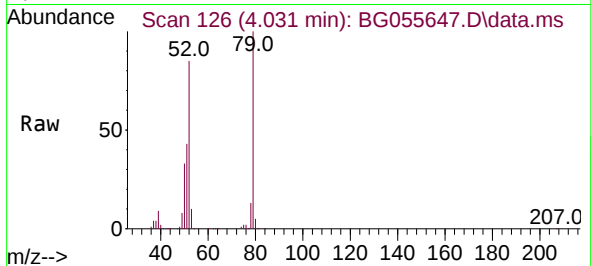
Tgt Ion: 88 Resp: 52908
Ion Ratio Lower Upper
88 100
58 87.9 71.3 106.9
43 35.6 28.6 43.0





#3
Pyridine
Concen: 61.691 ng
RT: 4.031 min Scan# 110
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

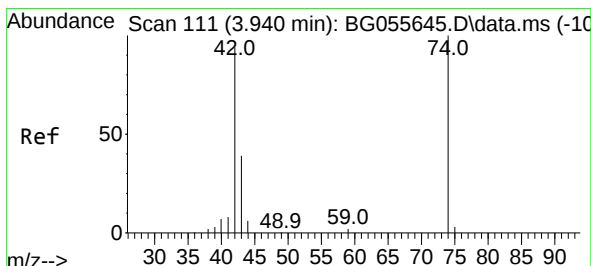
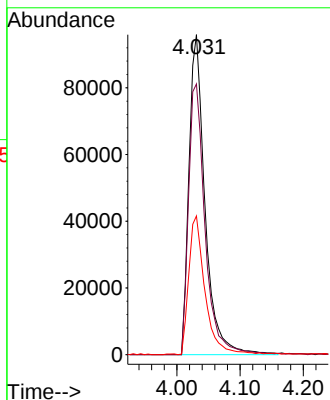
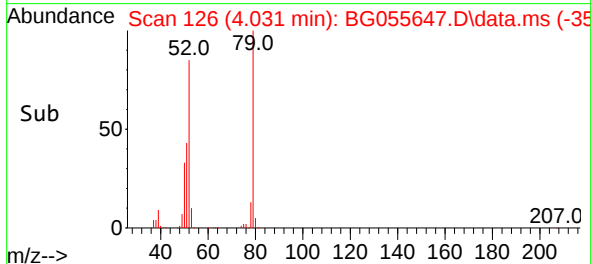
Instrument :
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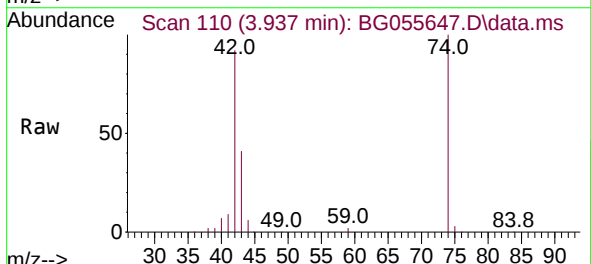
Tgt Ion: 79 Resp: 168990
Ion Ratio Lower Upper
79 100
52 84.6 68.9 103.3
51 43.3 34.8 52.2

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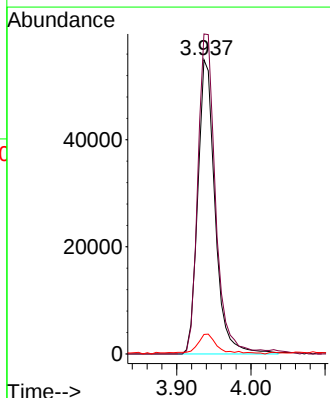
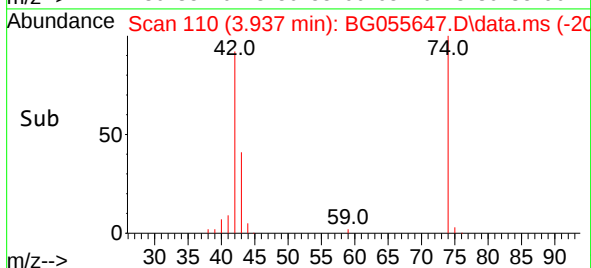
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

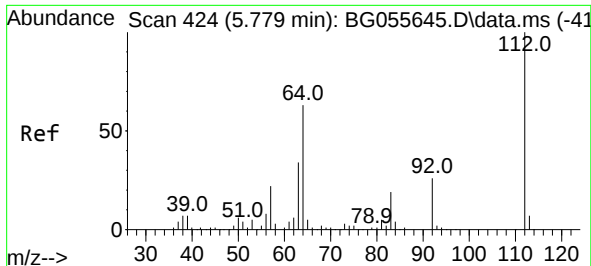


#4
n-Nitrosodimethylamine
Concen: 59.702 ng
RT: 3.937 min Scan# 110
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion: 42 Resp: 89052
Ion Ratio Lower Upper
42 100
74 108.8 84.7 127.1
44 6.6 5.4 8.0





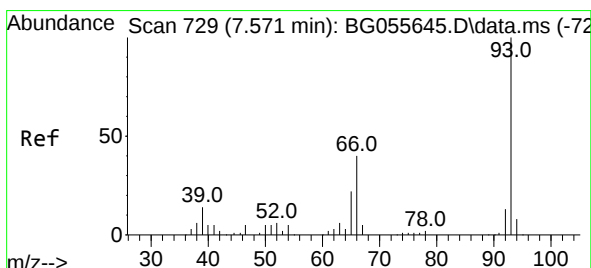
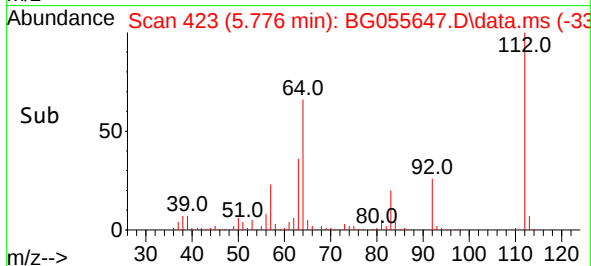
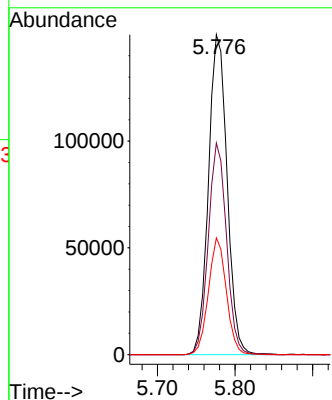
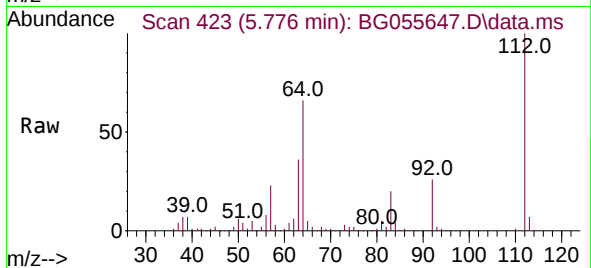
#5
2-Fluorophenol
Concen: 127.686 ng
RT: 5.776 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :
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ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 249884
Ion Ratio Lower Upper
112 100
64 66.1 50.6 76.0
63 36.5 27.5 41.3

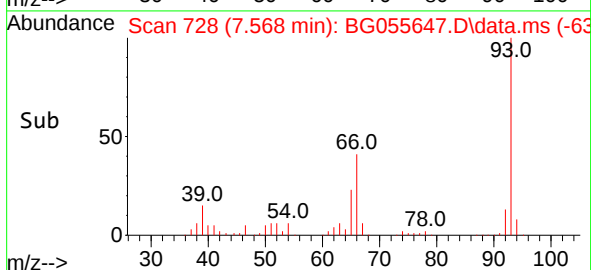
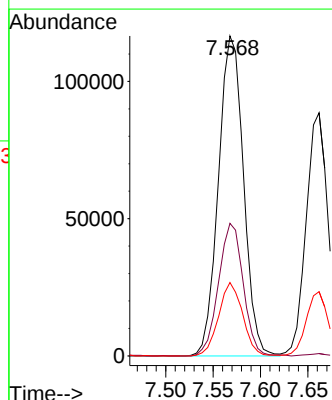
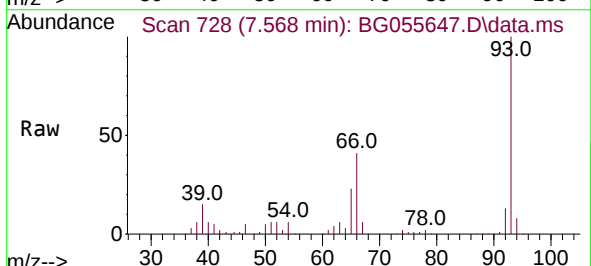
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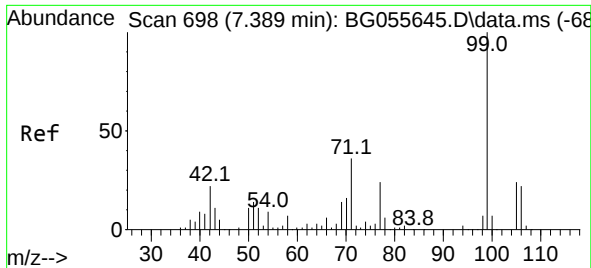
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#6
Aniline
Concen: 60.208 ng
RT: 7.568 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

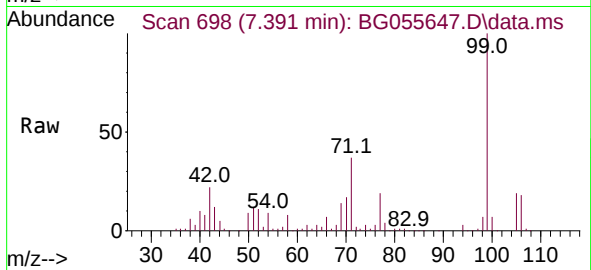
Tgt Ion: 93 Resp: 214674
Ion Ratio Lower Upper
93 100
66 41.4 31.7 47.5
65 22.9 17.9 26.9





#7
Phenol-d6
Concen: 124.882 ng
RT: 7.391 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

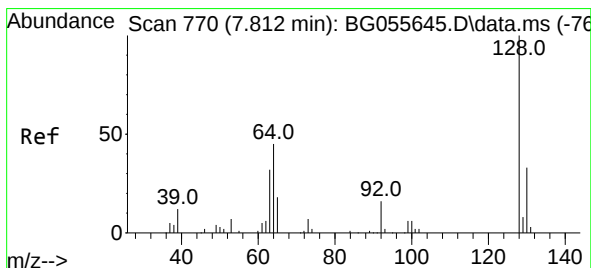
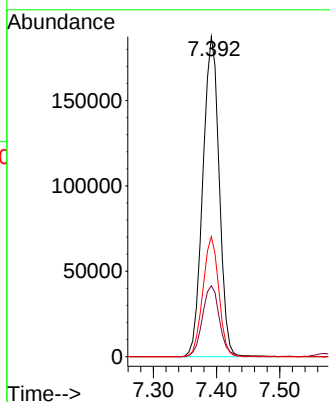
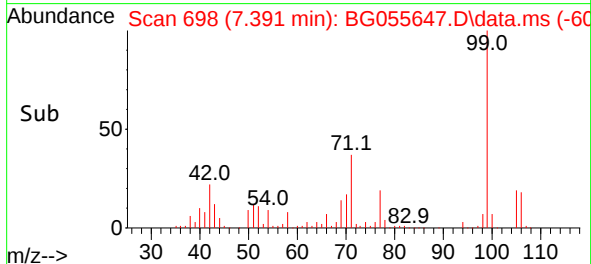
Instrument :
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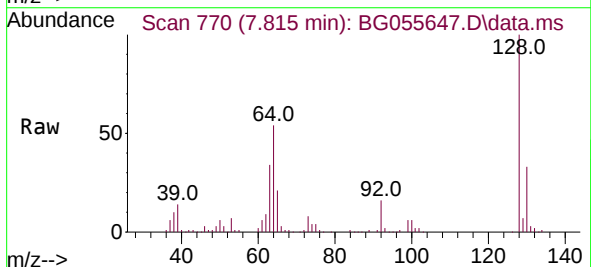
Tgt Ion: 99 Resp: 336587
Ion Ratio Lower Upper
99 100
42 22.1 18.0 27.0
71 37.5 29.0 43.6

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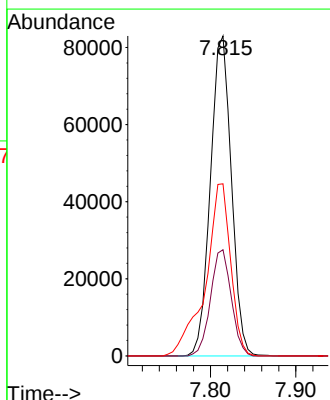
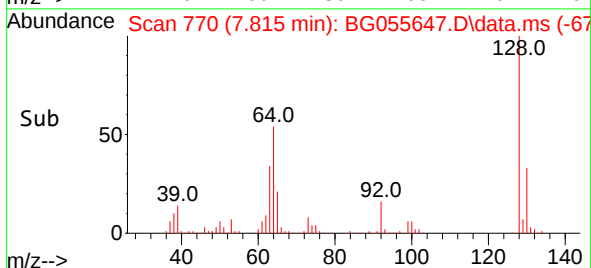
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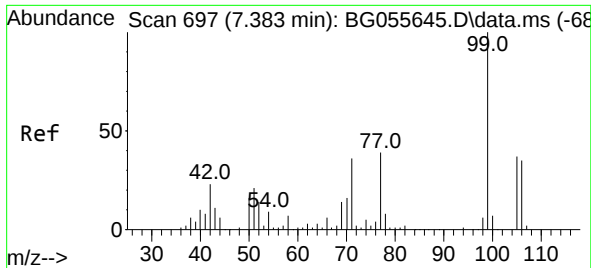


#8
2-Chlorophenol
Concen: 64.219 ng
RT: 7.815 min Scan# 770
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:128 Resp: 141553
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 53.8 30.2 70.2





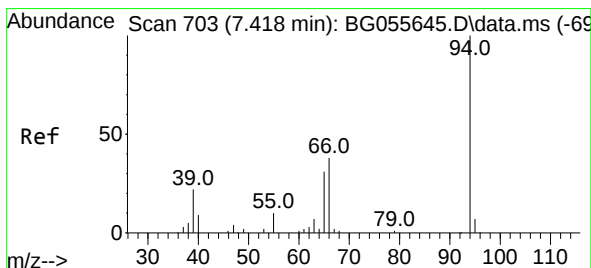
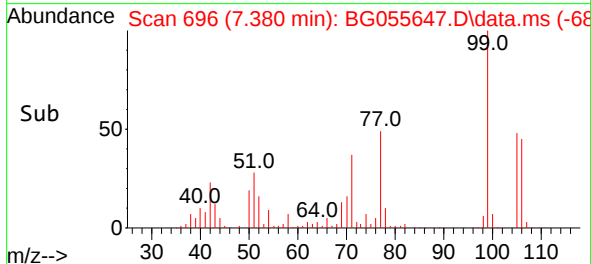
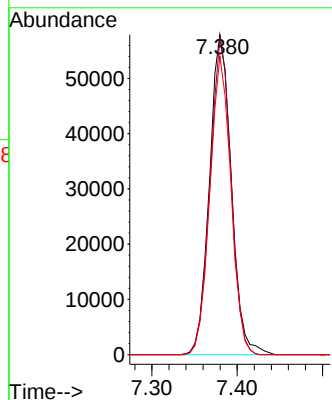
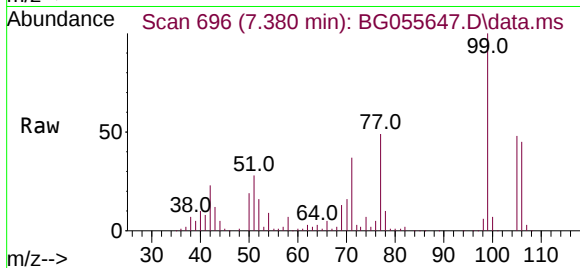
#9
Benzaldehyde
Concen: 49.087 ng
RT: 7.380 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 102700
Ion Ratio Lower Upper
77 100
105 98.8 76.3 116.3
106 93.3 69.8 109.8

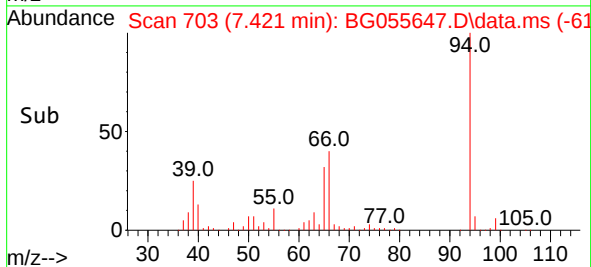
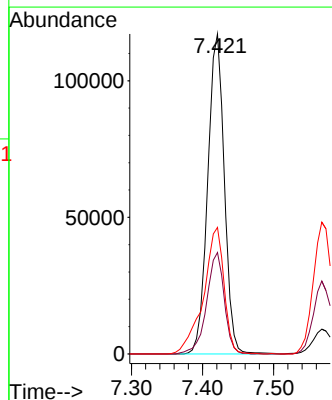
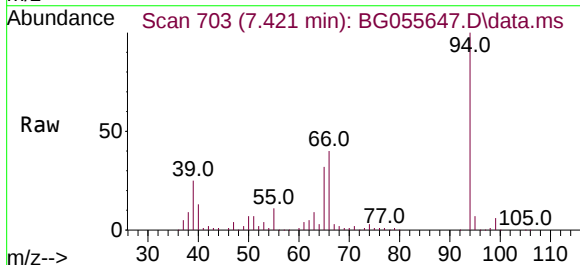
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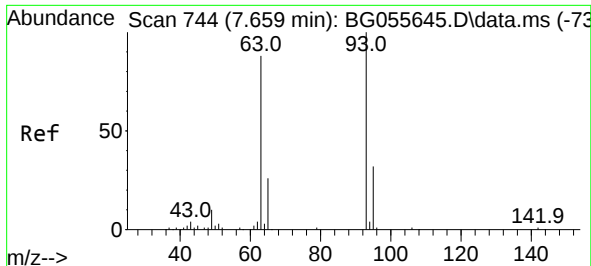
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#10
Phenol
Concen: 61.138 ng
RT: 7.421 min Scan# 703
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion: 94 Resp: 189327
Ion Ratio Lower Upper
94 100
65 31.7 11.8 51.8
66 39.5 20.5 60.5





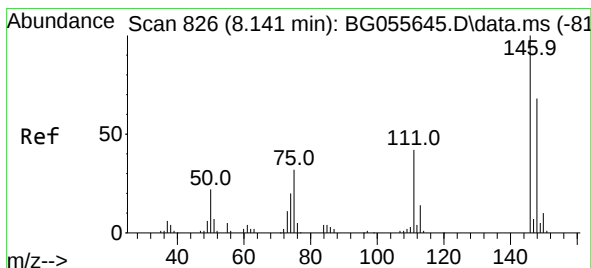
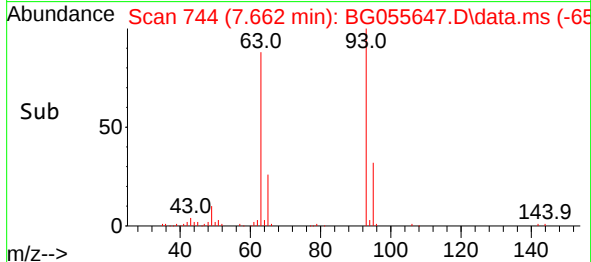
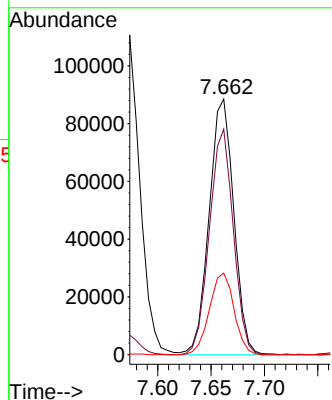
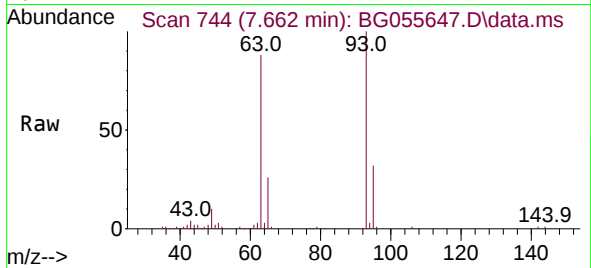
#11
bis(2-Chloroethyl)ether
Concen: 57.329 ng
RT: 7.662 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 14224
Ion Ratio Lower Upper
93 100
63 88.2 67.6 107.6
95 31.9 11.8 51.8

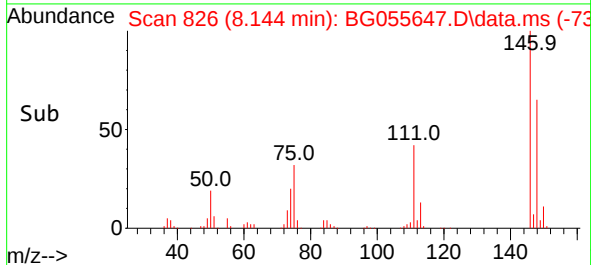
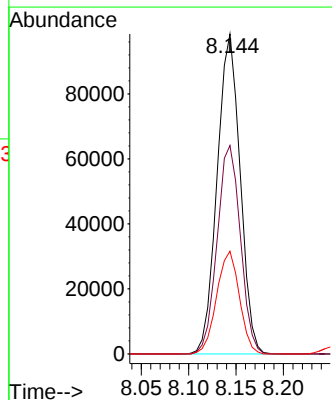
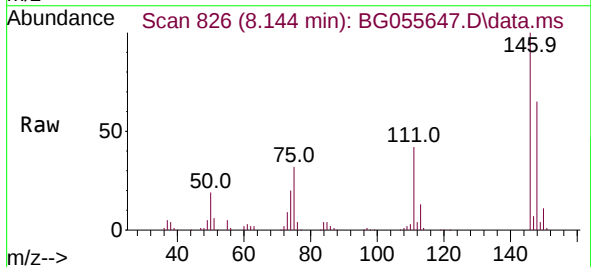
Manual Integrations
APPROVED

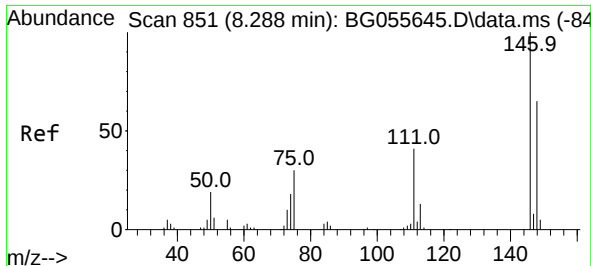
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#12
1,3-Dichlorobenzene
Concen: 60.790 ng
RT: 8.144 min Scan# 826
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion:146 Resp: 166033
Ion Ratio Lower Upper
146 100
148 65.1 54.6 81.8
75 32.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 60.881 ng

RT: 8.290 min Scan# 851

Delta R.T. 0.002 min

Lab File: BG055647.D

Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 16821

Ion Ratio Lower Upper

146 100

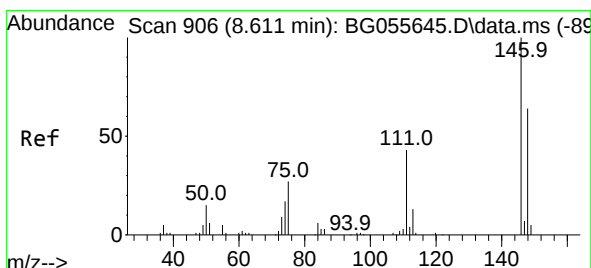
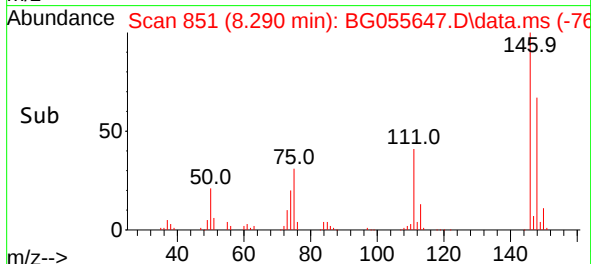
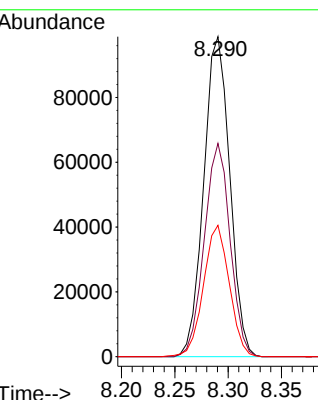
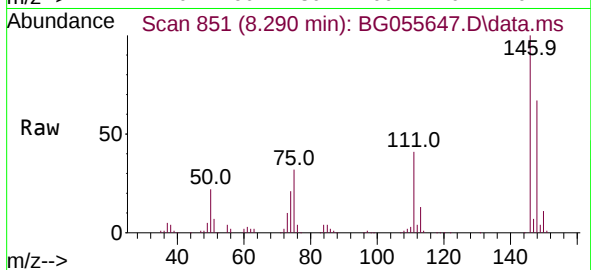
148 66.6 52.1 78.1

111 41.0 33.0 49.4

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 60.881 ng

RT: 8.614 min Scan# 906

Delta R.T. 0.002 min

Lab File: BG055647.D

Acq: 16 Nov 2022 14:50

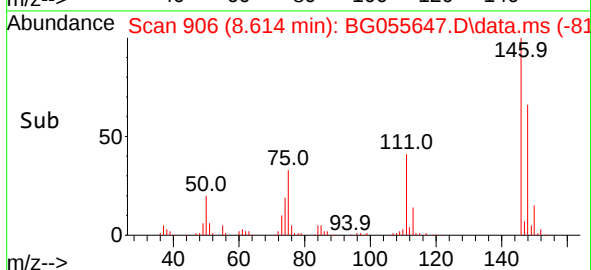
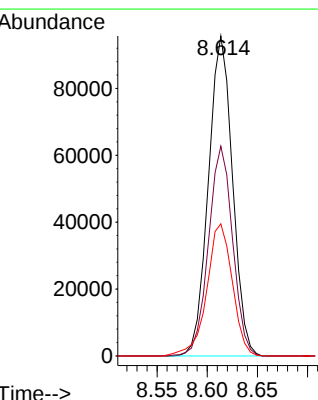
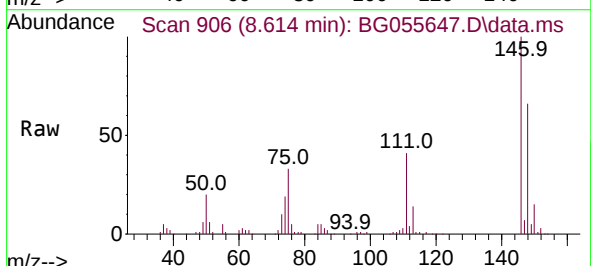
Tgt Ion:146 Resp: 160043

Ion Ratio Lower Upper

146 100

148 65.5 50.9 76.3

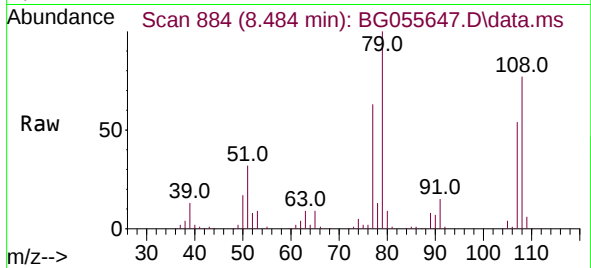
111 41.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 61.112 ng
RT: 8.484 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

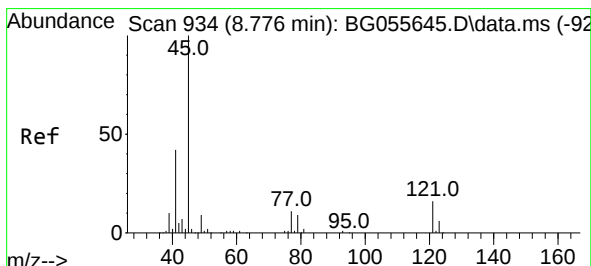
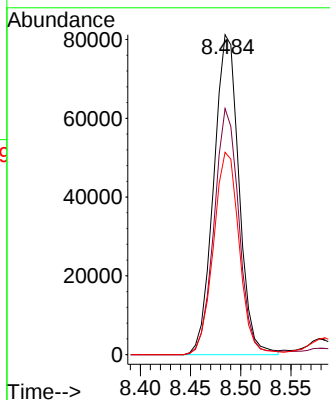
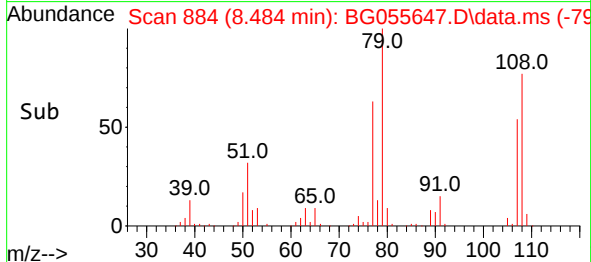
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 142204
Ion Ratio Lower Upper
79 100
108 76.9 62.6 93.8
77 63.2 52.4 78.6

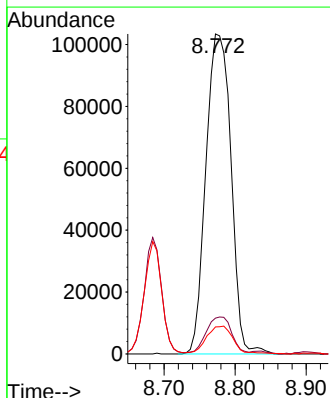
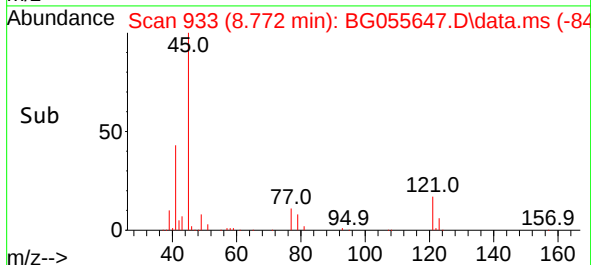
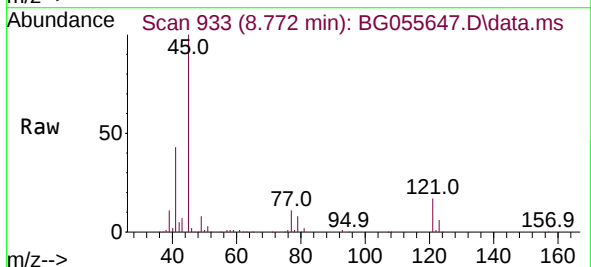
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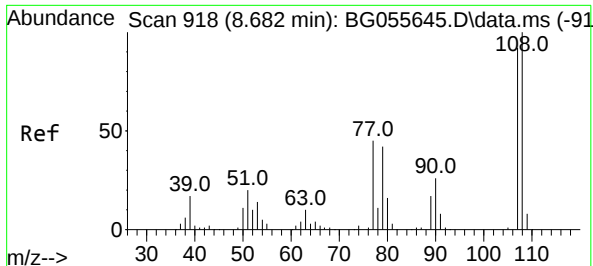
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.765 ng
RT: 8.772 min Scan# 933
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion: 45 Resp: 254135
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.7
79 8.4 0.0 29.5





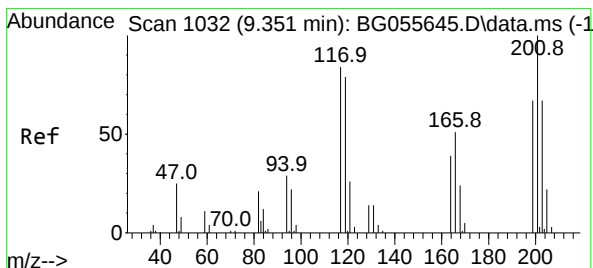
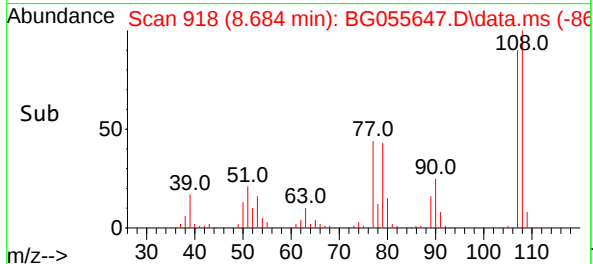
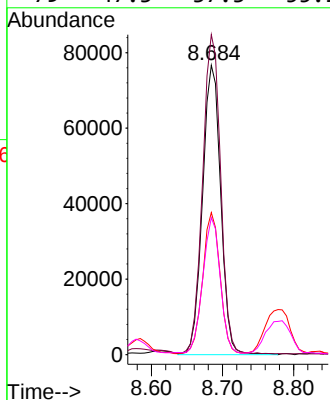
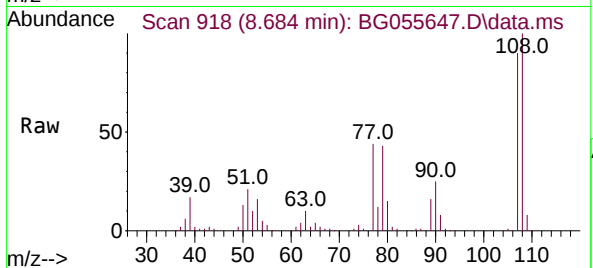
#17
2-Methylphenol
Concen: 62.287 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 135862
Ion Ratio Lower Upper
107 100
108 110.6 87.3 130.9
77 49.1 39.4 59.0
79 47.3 37.3 55.9

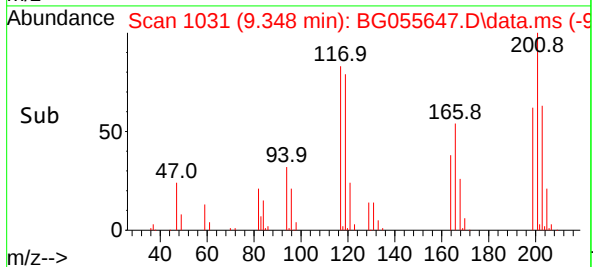
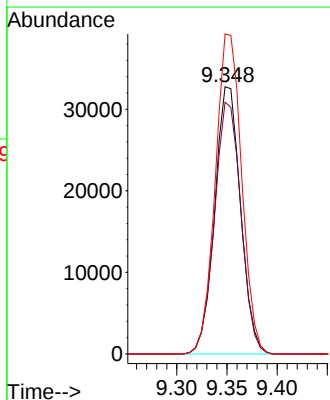
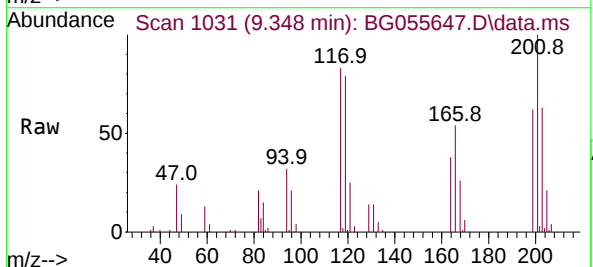
Manual Integrations
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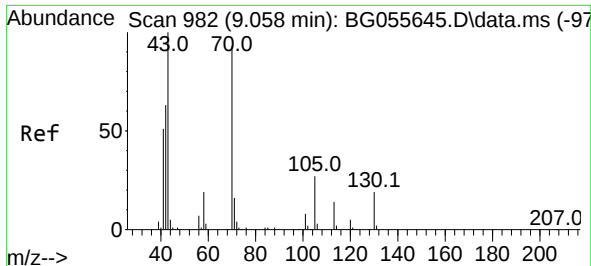
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#18
Hexachloroethane
Concen: 63.530 ng
RT: 9.348 min Scan# 1031
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion:117 Resp: 58659
Ion Ratio Lower Upper
117 100
119 94.2 76.0 114.0
201 123.7 98.6 148.0





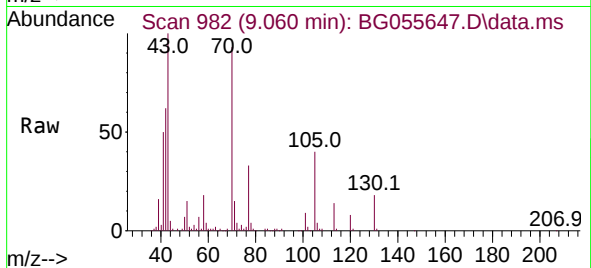
#19
n-Nitroso-di-n-propylamine
Concen: 58.109 ng
RT: 9.060 min Scan# 982
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

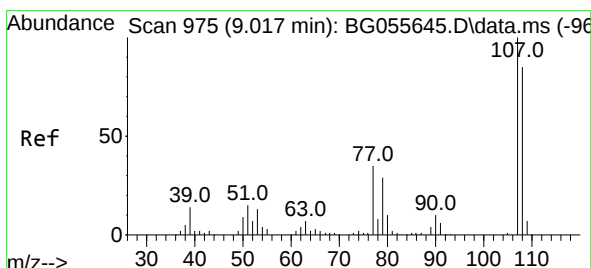
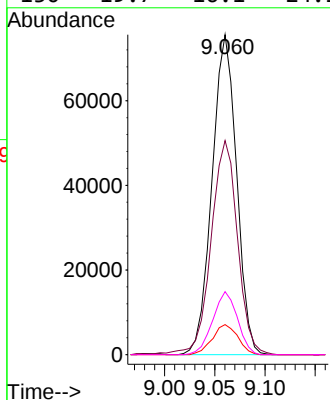
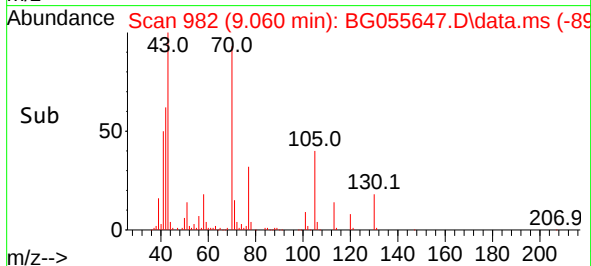


Tgt Ion: 70 Resp: 128642
Ion Ratio Lower Upper
70 100
42 66.9 55.2 82.8
101 9.4 7.1 10.7
130 19.7 16.1 24.1

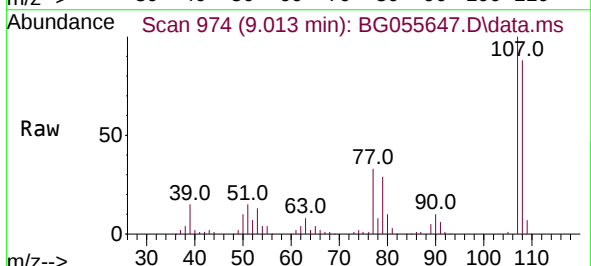
Manual Integrations

APPROVED

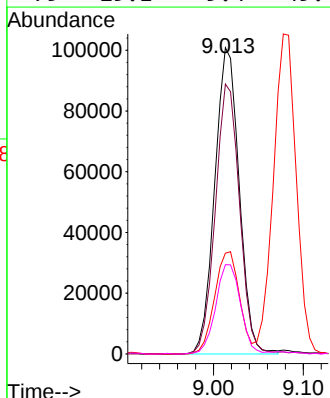
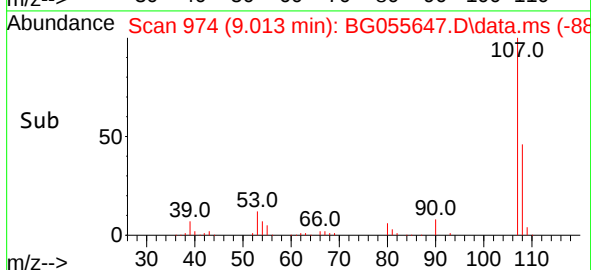
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

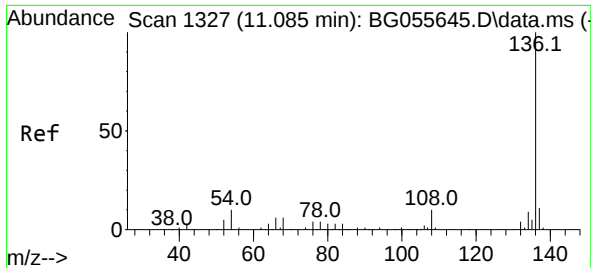


#20
3+4-Methylphenols
Concen: 62.975 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:107 Resp: 191301
Ion Ratio Lower Upper
107 100
108 88.1 65.5 105.5
77 32.9 14.6 54.6
79 29.1 9.4 49.4





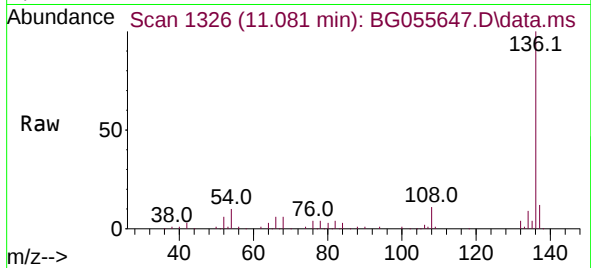
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.081 min Scan# 1327
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

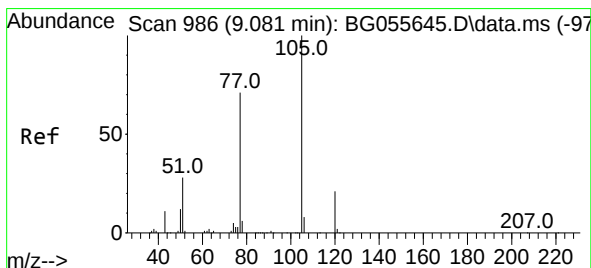
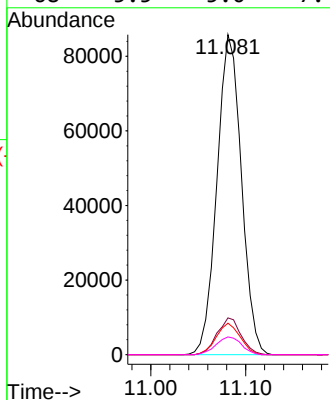
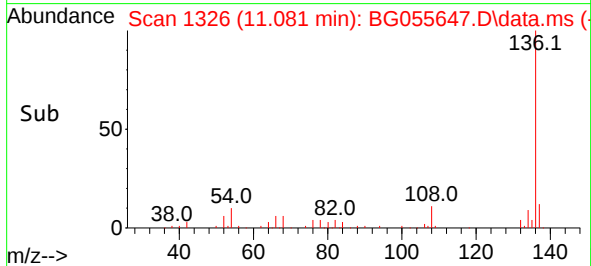


Tgt Ion:136 Resp: 153358
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.8 7.8 11.6
68 5.5 5.0 7.4

Manual Integrations

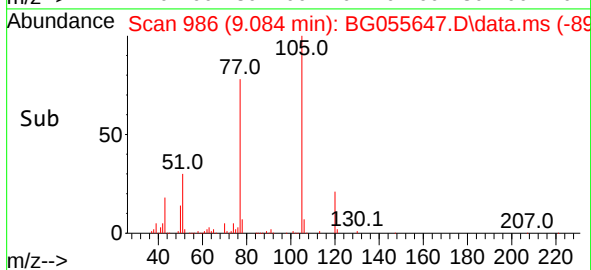
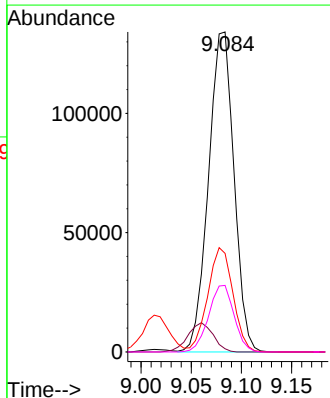
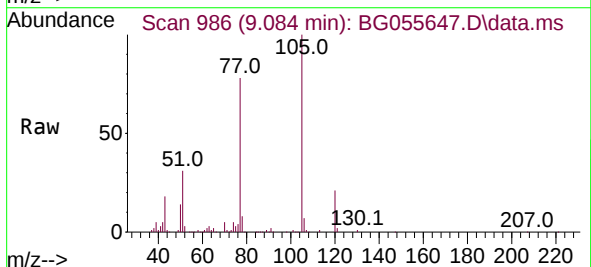
APPROVED

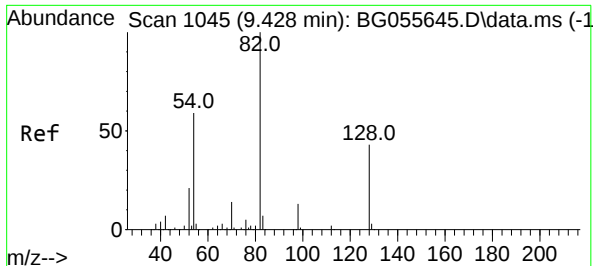
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#22
Acetophenone
Concen: 58.115 ng
RT: 9.084 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion:105 Resp: 237408
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0#
51 30.8 24.5 36.7
120 20.8 16.6 25.0





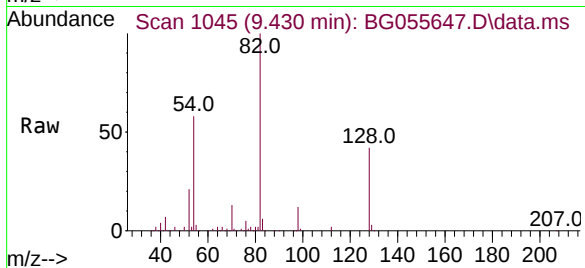
#23
Nitrobenzene-d5
Concen: 152.563 ng
RT: 9.430 min Scan# 1045
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

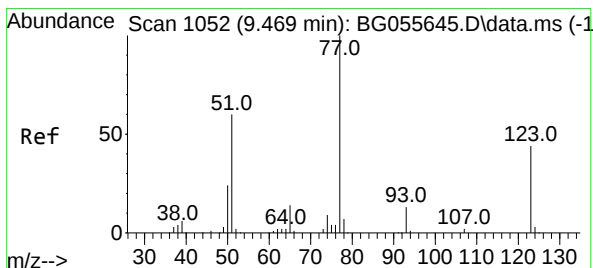
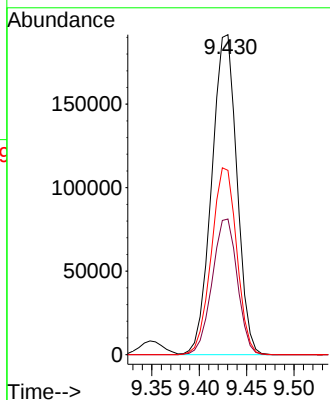
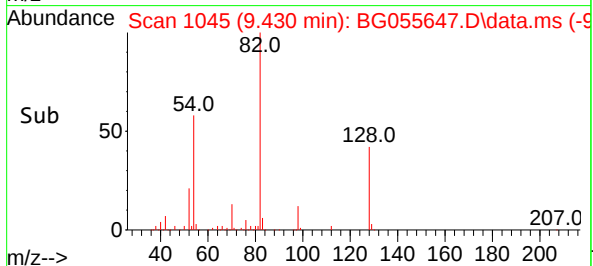
SSTDICC060



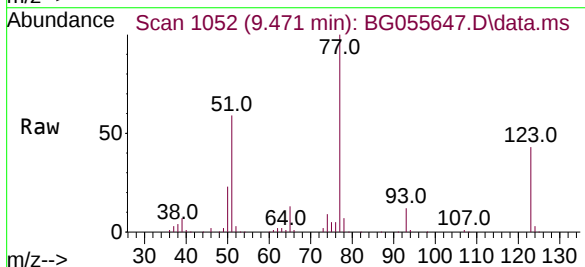
Tgt Ion: 82 Resp: 354127
Ion Ratio Lower Upper
82 100
128 42.4 34.1 51.1
54 57.6 47.3 70.9

Manual Integrations
APPROVED

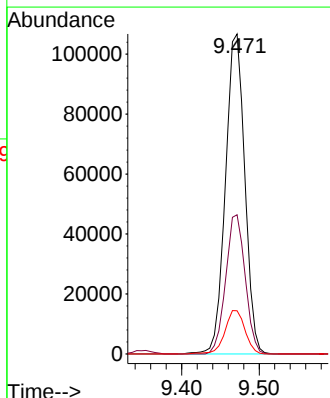
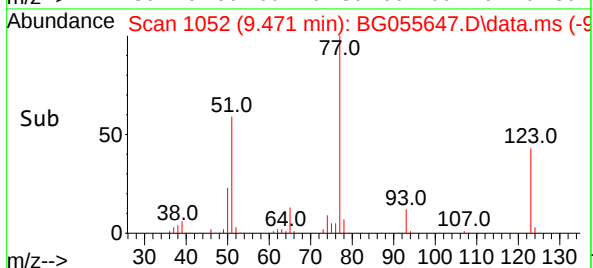
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

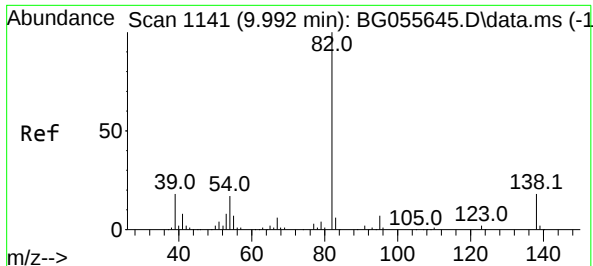


#24
Nitrobenzene
Concen: 70.107 ng
RT: 9.471 min Scan# 1052
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion: 77 Resp: 185160
Ion Ratio Lower Upper
77 100
123 43.5 35.5 53.3
65 13.5 11.5 17.3





#25
Isophorone
Concen: 58.991 ng
RT: 9.988 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

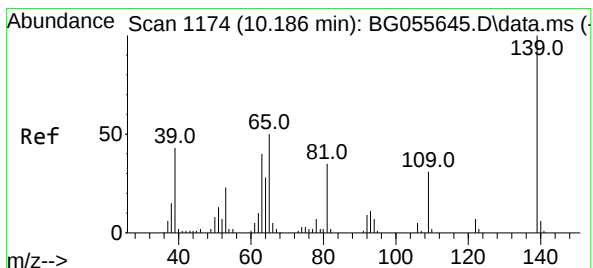
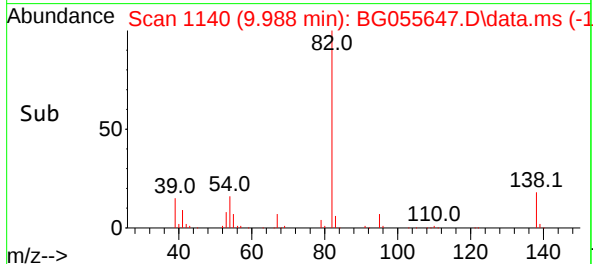
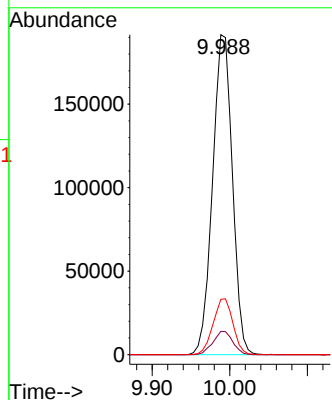
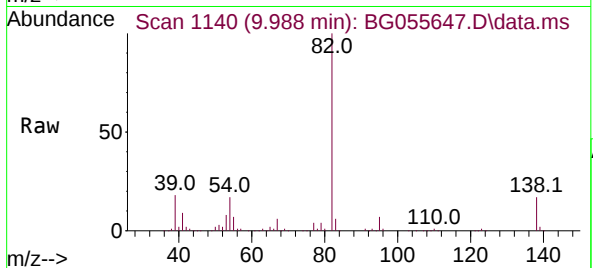
SSTDICC060

Tgt Ion: 82 Resp: 339728
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.3 14.2 21.4

Manual Integrations

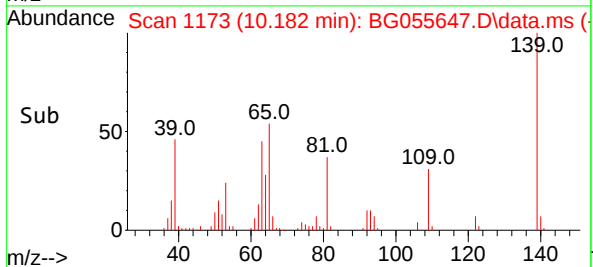
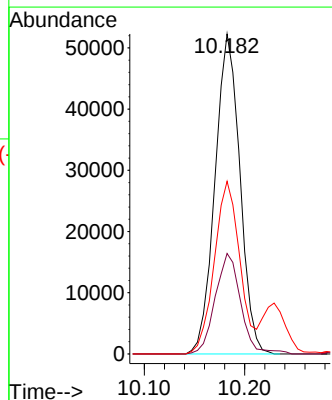
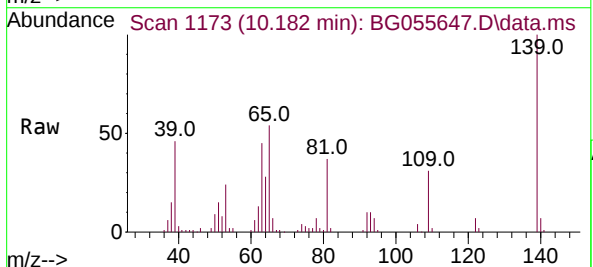
APPROVED

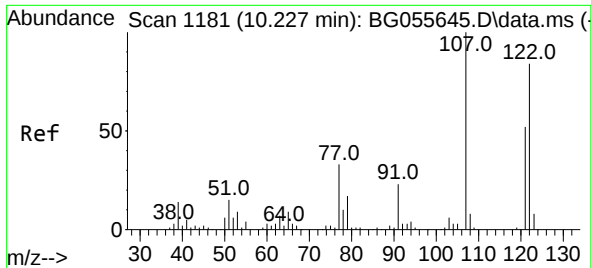
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#26
2-Nitrophenol
Concen: 108.441 ng
RT: 10.182 min Scan# 1173
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

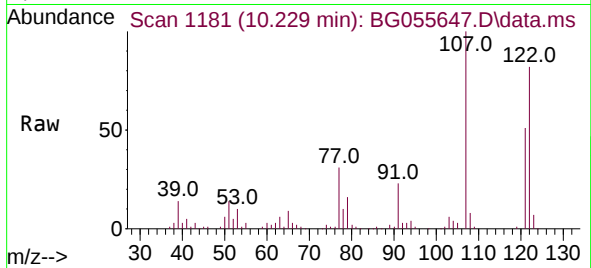
Tgt Ion:139 Resp: 90209
Ion Ratio Lower Upper
139 100
109 31.4 24.4 36.6
65 53.9 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 63.168 ng m
RT: 10.229 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

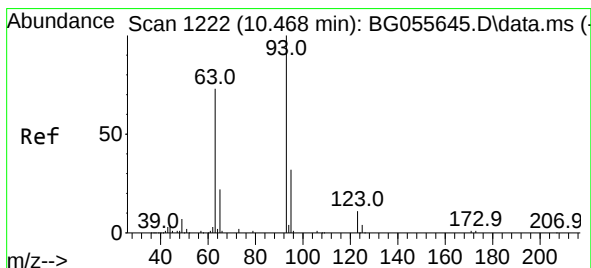
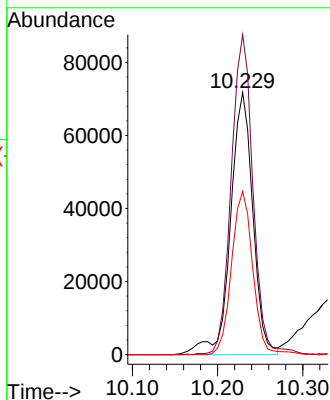
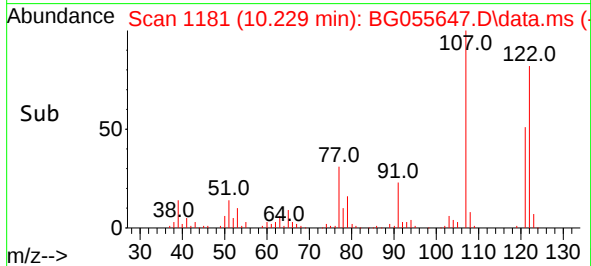
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



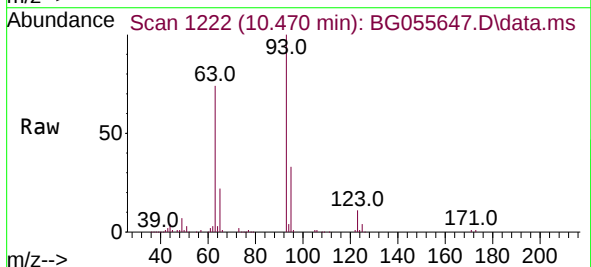
Tgt Ion:122 Resp: 130992
Ion Ratio Lower Upper
122 100
107 122.1 95.8 143.6
121 62.3 49.6 74.4

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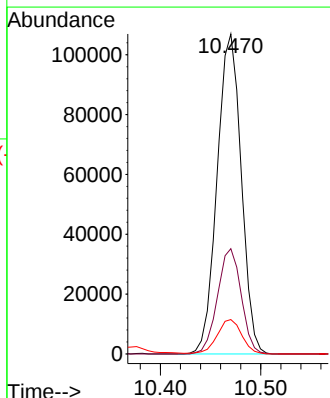
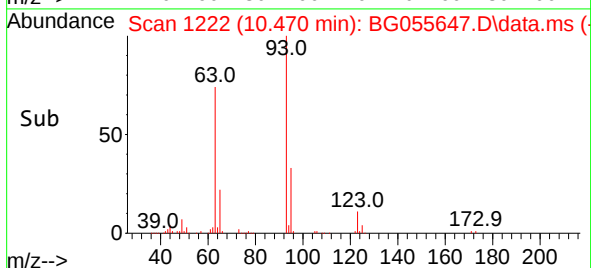
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

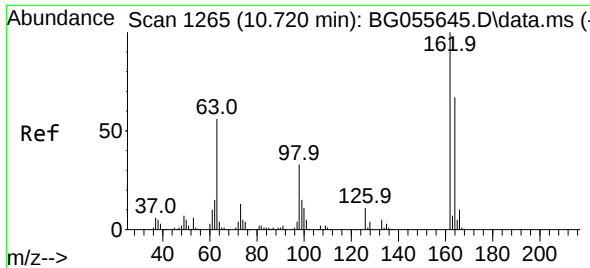


#28
bis(2-Chloroethoxy)methane
Concen: 57.651 ng
RT: 10.470 min Scan# 1222
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion: 93 Resp: 178665
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 10.7 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 68.621 ng
RT: 10.717 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

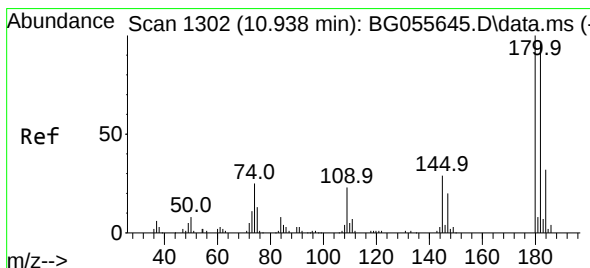
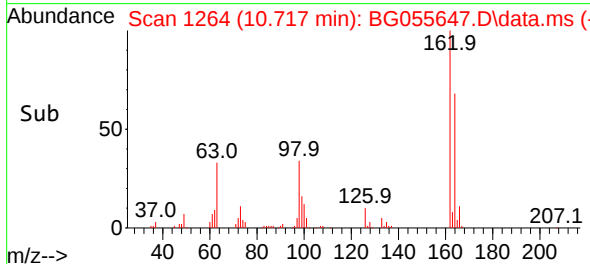
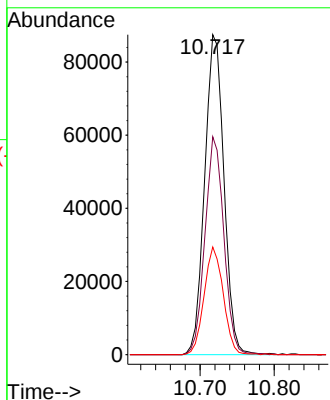
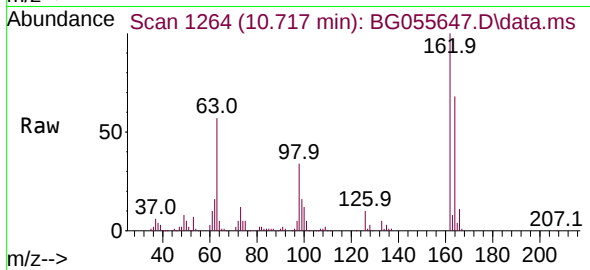
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 15814
Ion Ratio Lower Upper
162 100
164 68.1 46.7 86.7
98 33.6 12.8 52.8

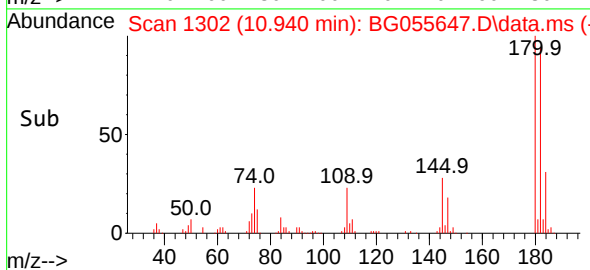
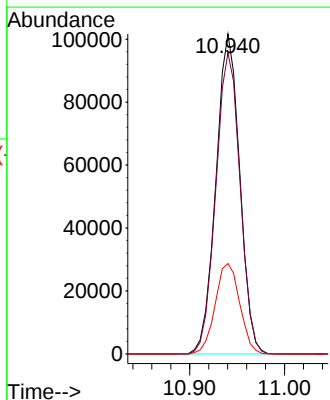
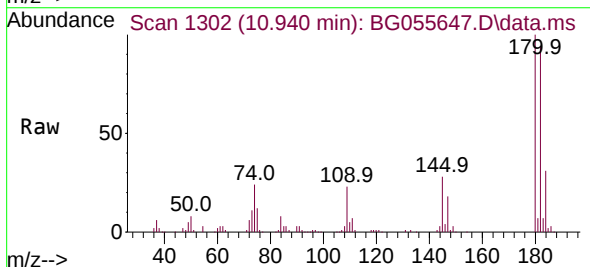
Manual Integrations
APPROVED

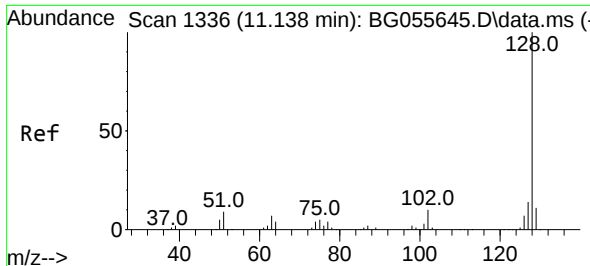
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#30
1,2,4-Trichlorobenzene
Concen: 62.027 ng
RT: 10.940 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

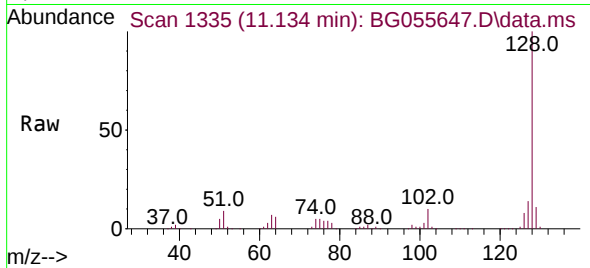
Tgt Ion:180 Resp: 177202
Ion Ratio Lower Upper
180 100
182 94.0 77.1 115.7
145 28.2 22.9 34.3





#31
Naphthalene
Concen: 60.236 ng
RT: 11.134 min Scan# 1335
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

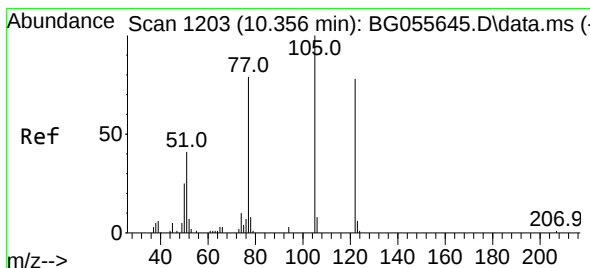
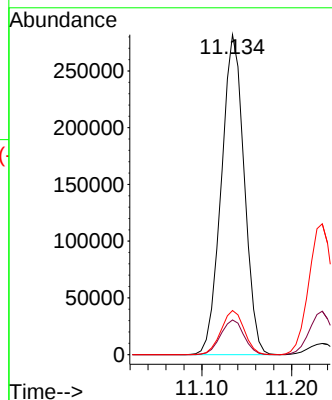
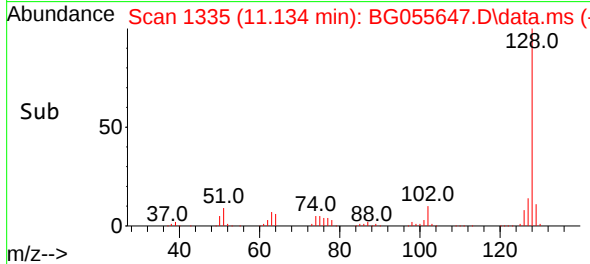
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 500465
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.8 10.9 16.3

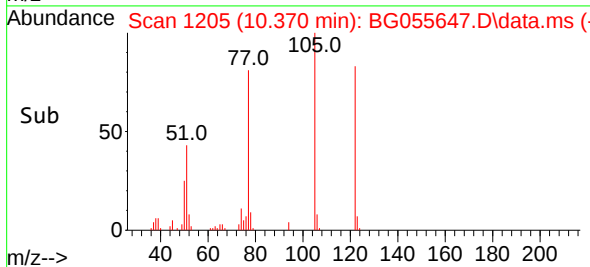
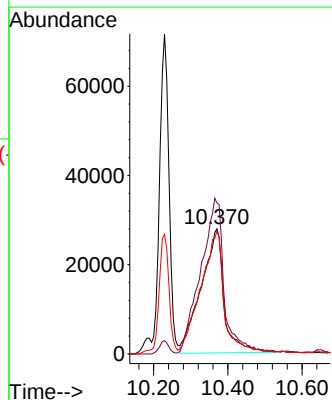
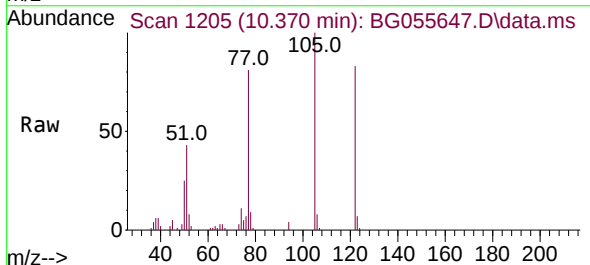
Manual Integrations
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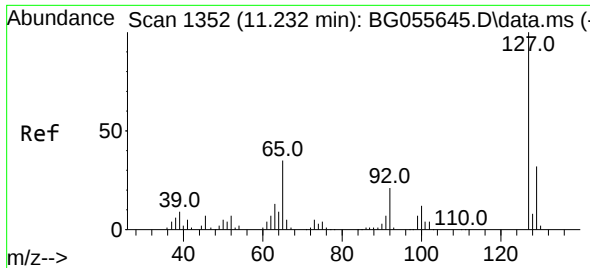
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#32
Benzoic acid
Concen: 94.895 ng
RT: 10.370 min Scan# 1205
Delta R.T. 0.014 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion:122 Resp: 120039
Ion Ratio Lower Upper
122 100
105 120.9 104.3 144.3
77 97.9 79.9 119.9





#33
4-Chloroaniline
Concen: 61.085 ng
RT: 11.234 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

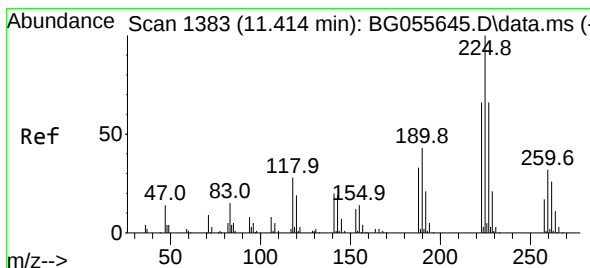
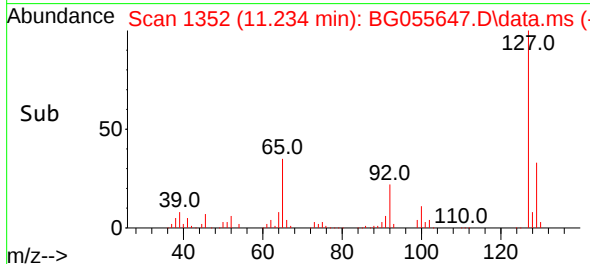
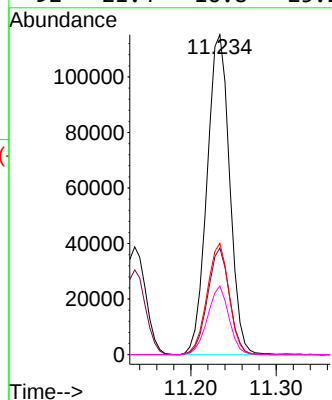
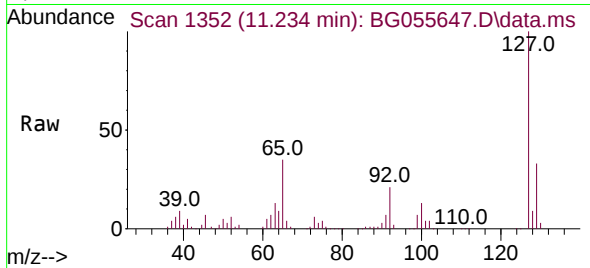
ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 21213
Ion Ratio Lower Upper
127 100
129 33.3 25.9 38.9
65 34.8 27.9 41.9
92 21.4 16.8 25.2

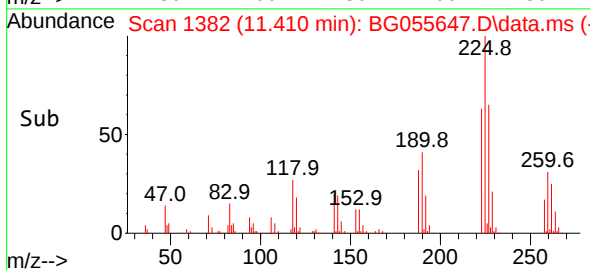
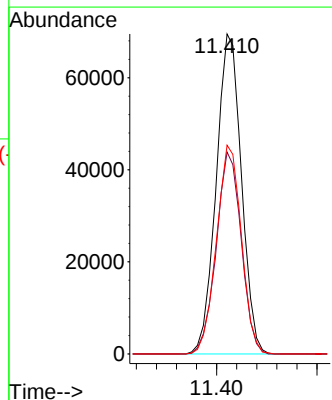
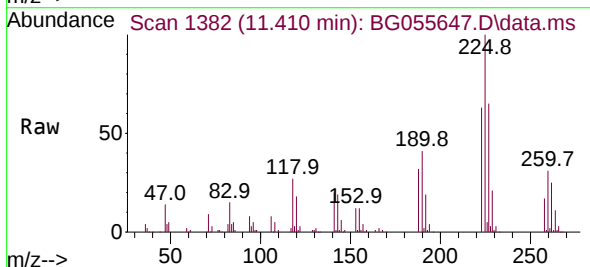
Manual Integrations
APPROVED

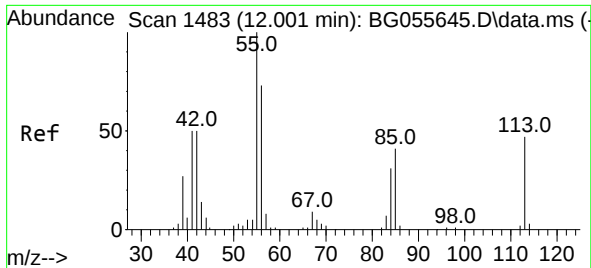
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#34
Hexachlorobutadiene
Concen: 63.260 ng
RT: 11.410 min Scan# 1382
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

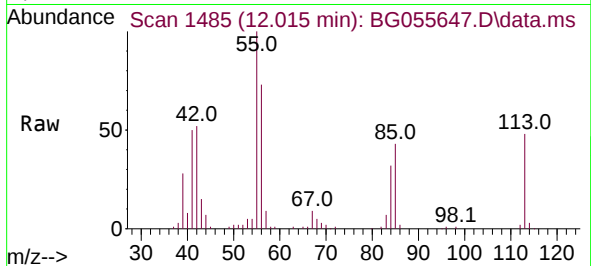
Tgt Ion:225 Resp: 121143
Ion Ratio Lower Upper
225 100
223 63.1 52.9 79.3
227 65.2 52.6 79.0





#35
Caprolactam
Concen: 70.879 ng
RT: 12.015 min Scan# 1485
Delta R.T. 0.014 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

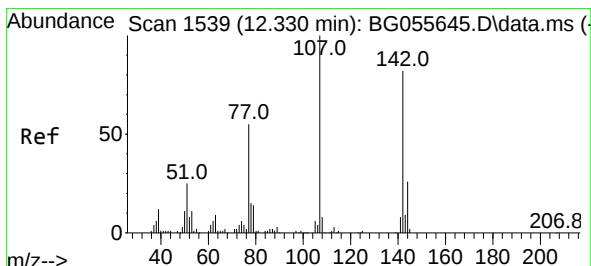
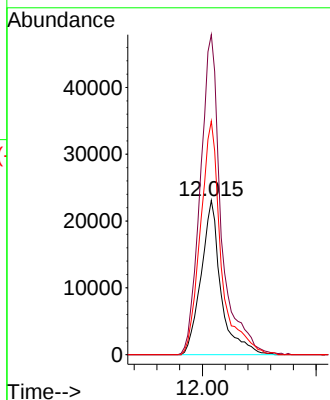
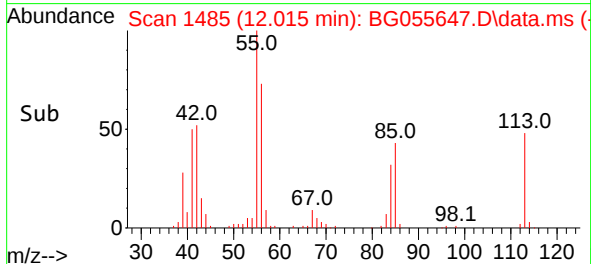
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



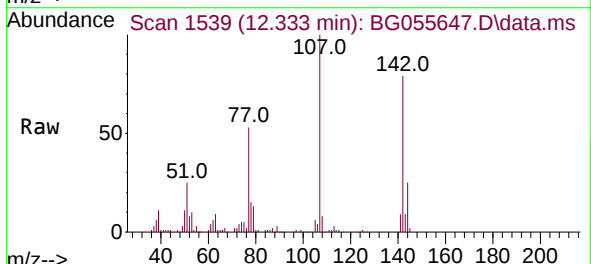
Tgt Ion:113 Resp: 55975
Ion Ratio Lower Upper
113 100
55 207.5 193.5 233.5
56 151.4 135.2 175.2

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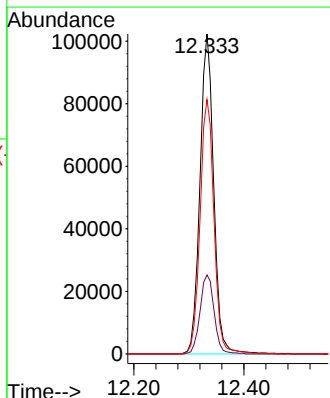
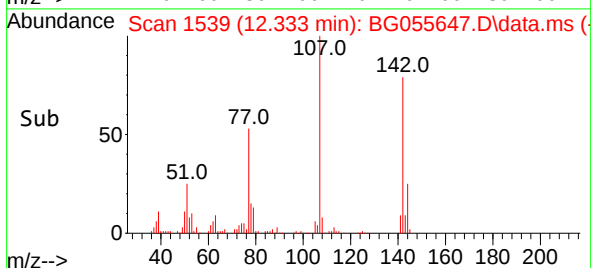
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

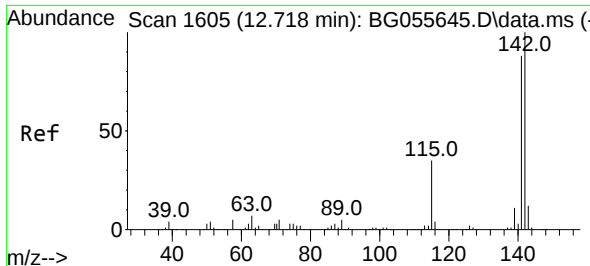


#36
4-Chloro-3-methylphenol
Concen: 65.640 ng
RT: 12.333 min Scan# 1539
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



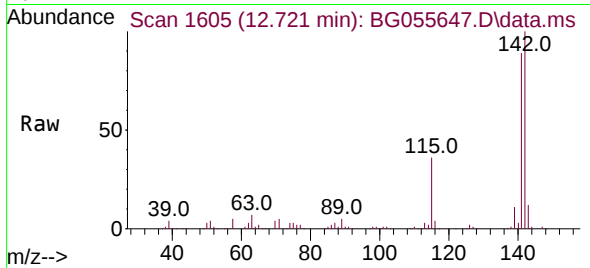
Tgt Ion:107 Resp: 176740
Ion Ratio Lower Upper
107 100
144 24.7 21.0 31.4
142 79.5 65.9 98.9





#37
2-Methylnaphthalene
Concen: 60.265 ng
RT: 12.721 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

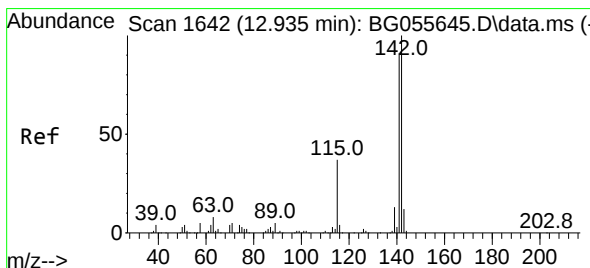
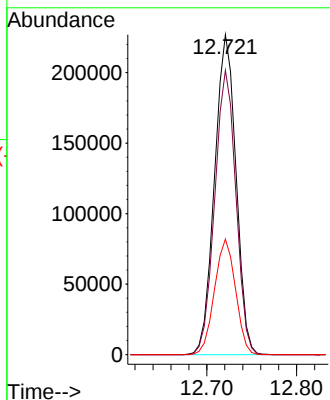
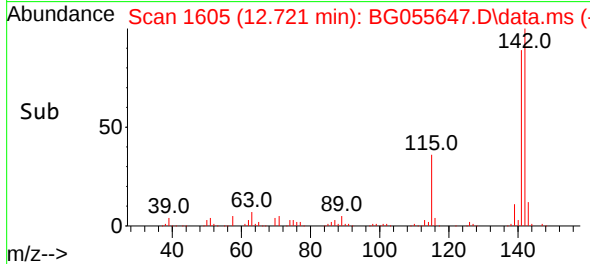
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



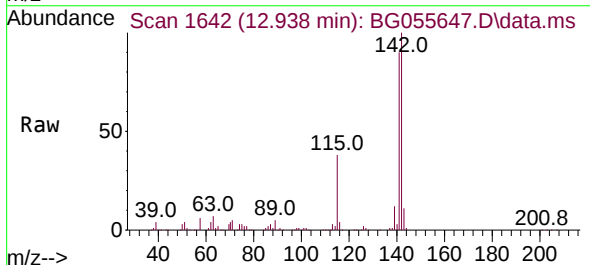
Tgt Ion:142 Resp: 377143
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 36.1 27.9 41.9

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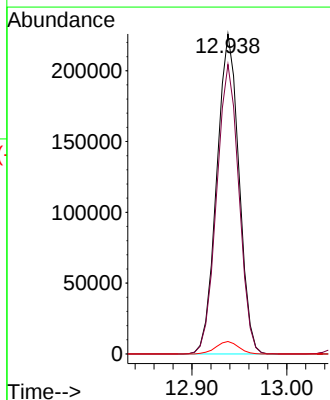
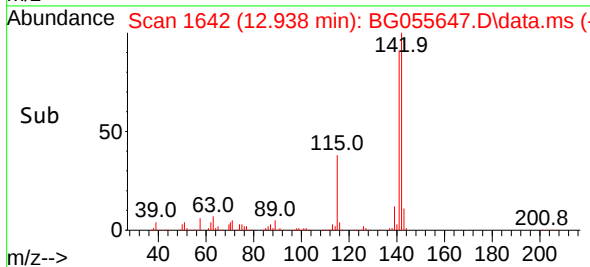
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

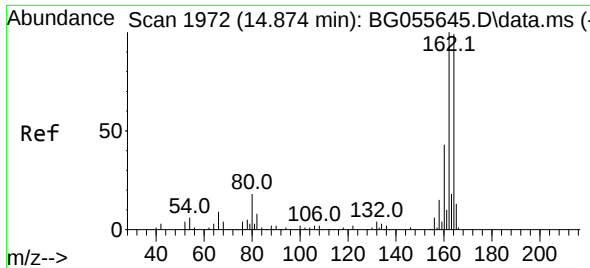


#38
1-Methylnaphthalene
Concen: 60.185 ng
RT: 12.938 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:142 Resp: 368195
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
116 3.9 3.1 4.7





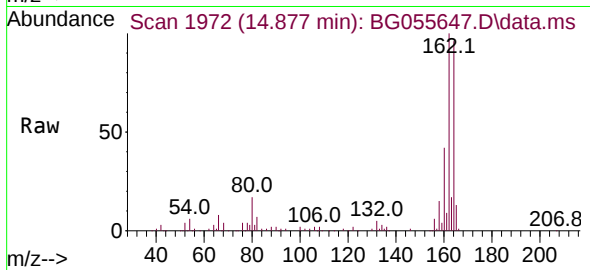
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

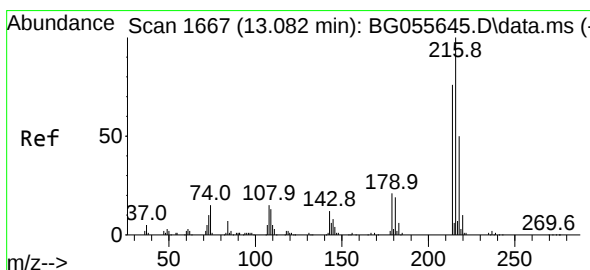
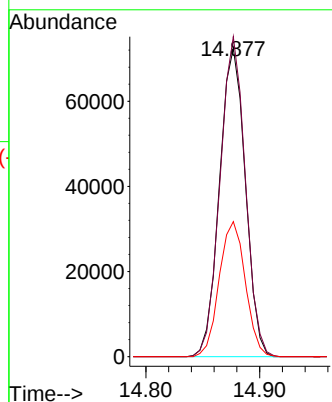
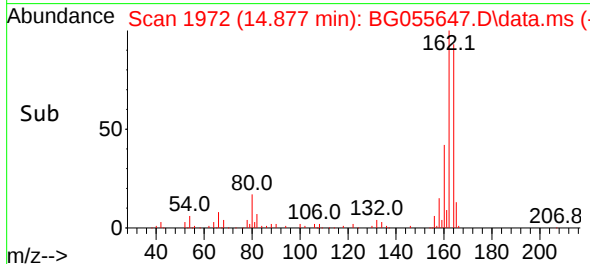


Tgt Ion:164 Resp: 114124
Ion Ratio Lower Upper
164 100
162 103.8 81.1 121.7
160 43.7 34.8 52.2

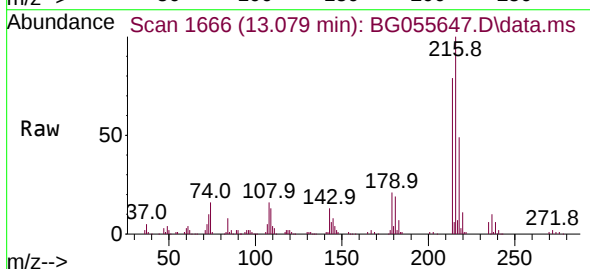
Manual Integrations

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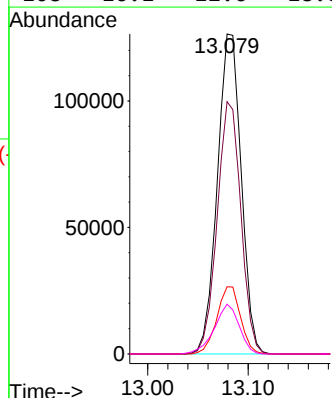
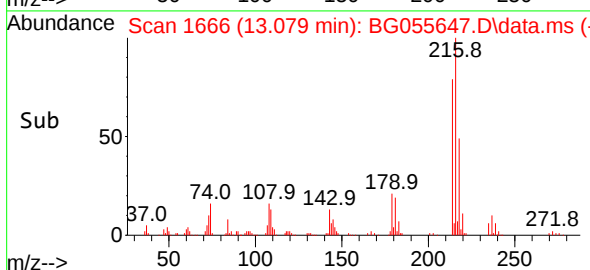
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.081 ng
RT: 13.079 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



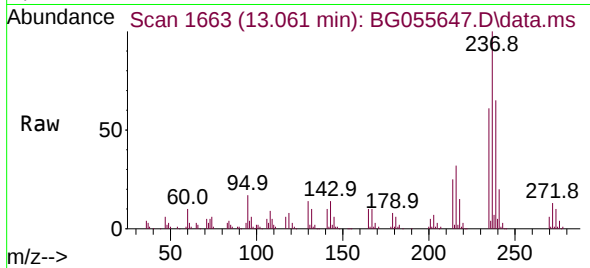
Tgt Ion:216 Resp: 209517
Ion Ratio Lower Upper
216 100
214 78.0 62.1 93.1
179 20.7 16.5 24.7
108 16.1 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 75.944 ng
RT: 13.061 min Scan# 1663
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

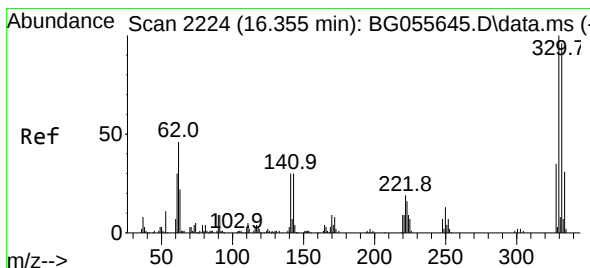
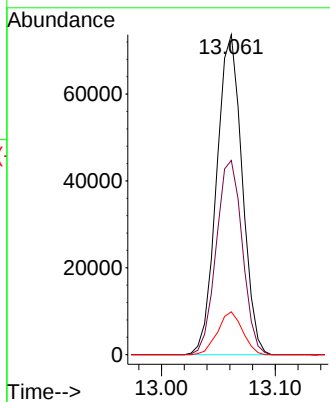
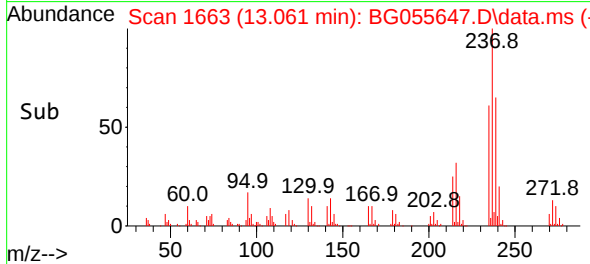
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



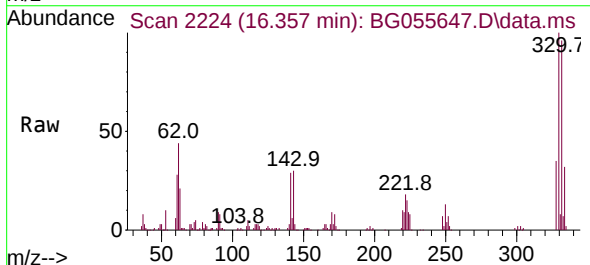
Tgt Ion:237 Resp: 114699
Ion Ratio Lower Upper
237 100
235 60.7 43.7 83.7
272 13.4 0.0 33.6

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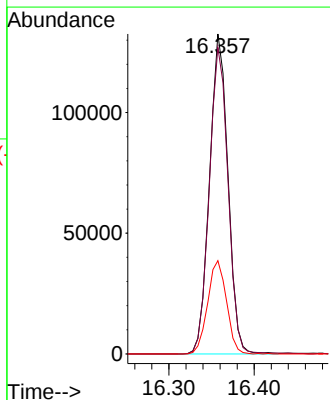
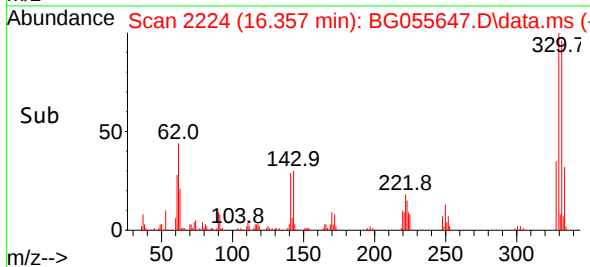
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

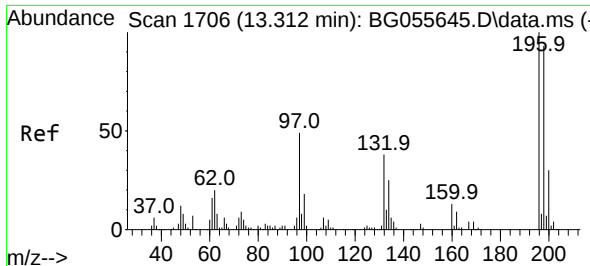


#42
2,4,6-Tribromophenol
Concen: 169.431 ng
RT: 16.357 min Scan# 2224
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:330 Resp: 199318
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 29.7 23.9 35.9





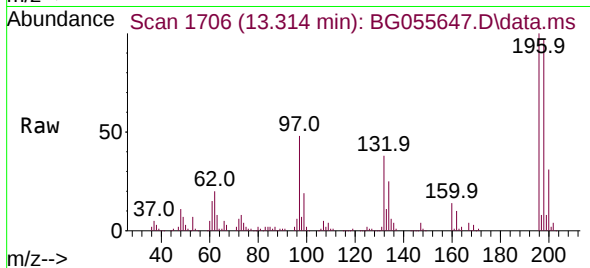
#43
2,4,6-Trichlorophenol
Concen: 72.762 ng
RT: 13.314 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

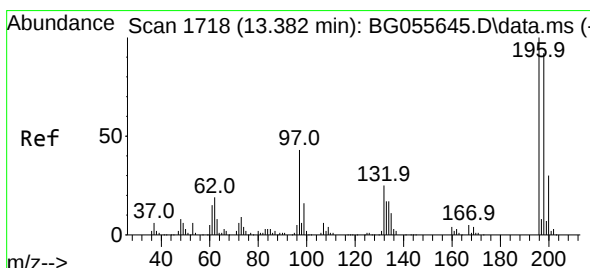
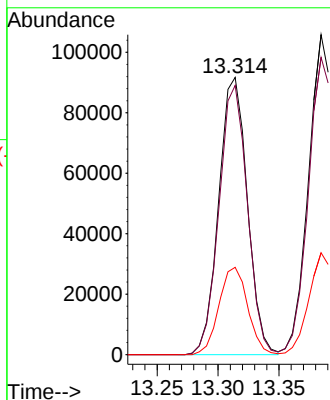
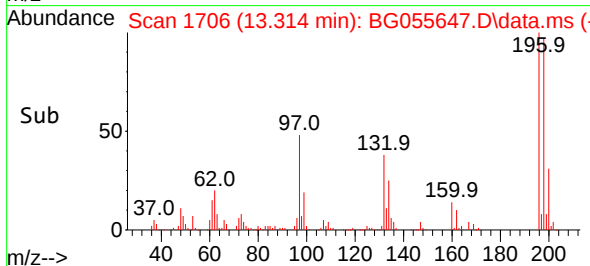


Tgt Ion:196 Resp: 149702
Ion Ratio Lower Upper
196 100
198 97.1 74.6 112.0
200 31.5 23.7 35.5

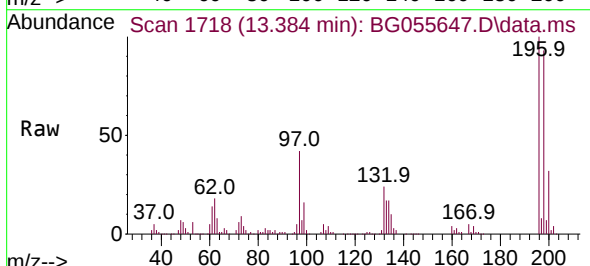
Manual Integrations

APPROVED

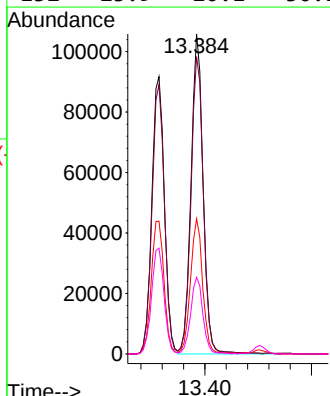
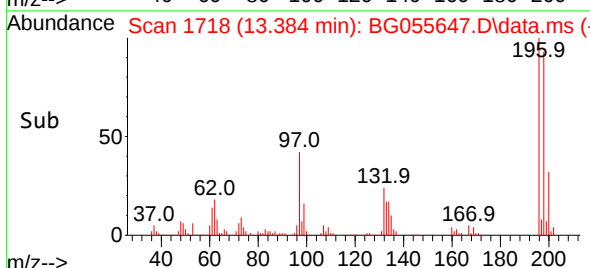
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

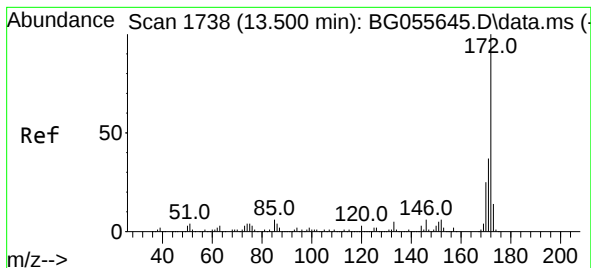


#44
2,4,5-Trichlorophenol
Concen: 71.260 ng
RT: 13.384 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



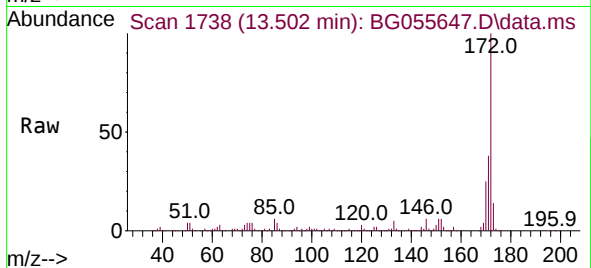
Tgt Ion:196 Resp: 167101
Ion Ratio Lower Upper
196 100
198 92.9 74.1 111.1
97 42.2 34.8 52.2
132 23.9 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 114.949 ng
RT: 13.502 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

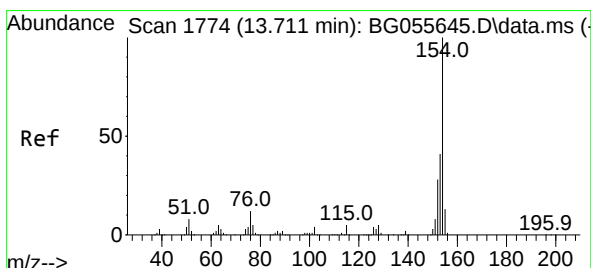
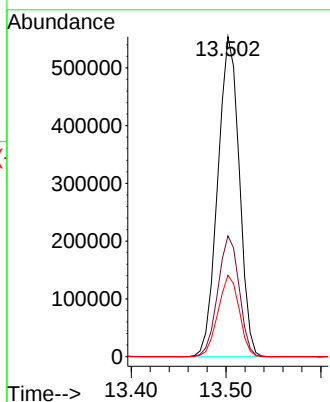
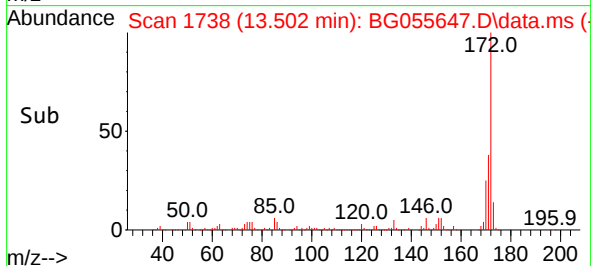
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



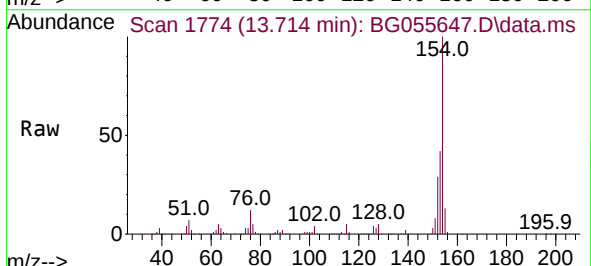
Tgt Ion:172 Resp: 872482
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 25.5 20.2 30.4

Manual Integrations
APPROVED

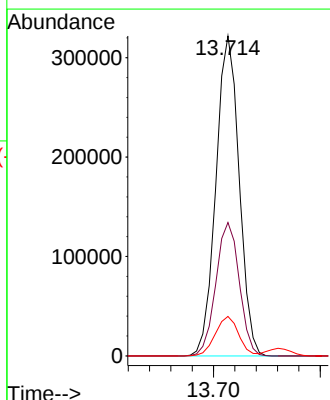
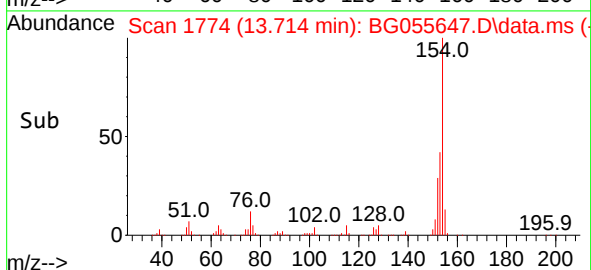
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

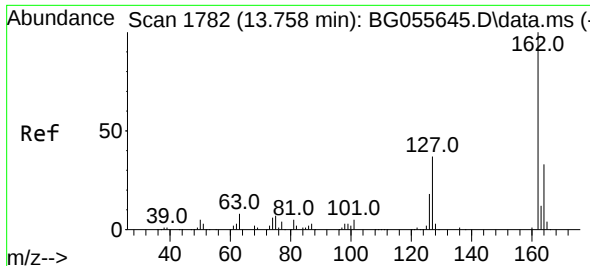


#46
1,1'-Biphenyl
Concen: 58.399 ng
RT: 13.714 min Scan# 1774
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:154 Resp: 488150
Ion Ratio Lower Upper
154 100
153 41.7 20.6 60.6
76 12.3 0.0 32.4





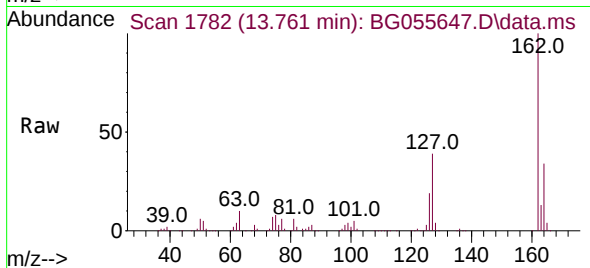
#47
2-Chloronaphthalene
Concen: 58.776 ng
RT: 13.761 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

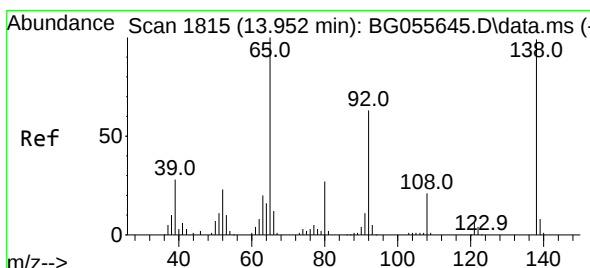
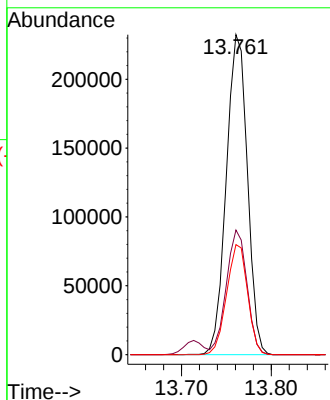
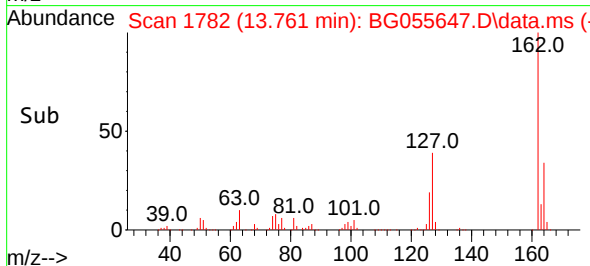


Tgt Ion:162 Resp: 380400
Ion Ratio Lower Upper
162 100
127 39.0 29.9 44.9
164 34.4 26.4 39.6

Manual Integrations

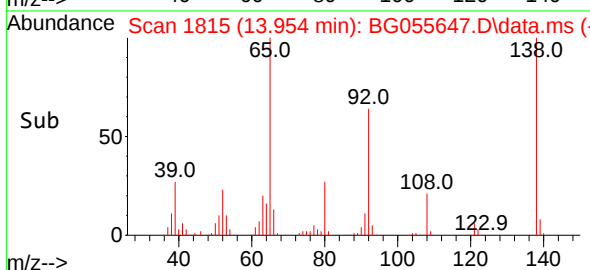
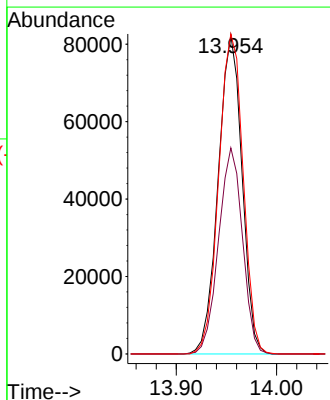
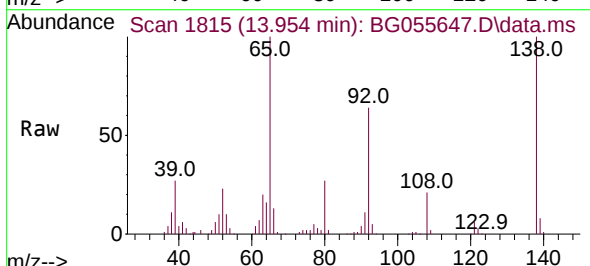
APPROVED

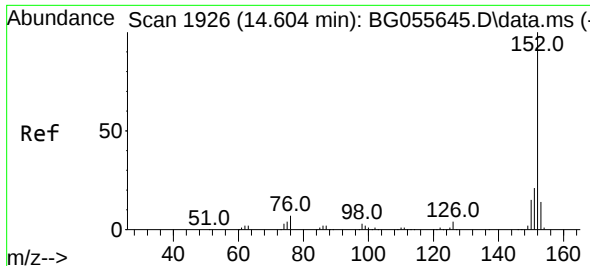
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#48
2-Nitroaniline
Concen: 94.224 ng
RT: 13.954 min Scan# 1815
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

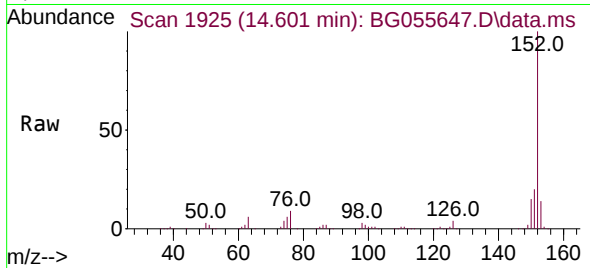
Tgt Ion: 65 Resp: 135842
Ion Ratio Lower Upper
65 100
92 64.6 50.1 75.1
138 100.4 79.4 119.0





#49
Acenaphthylene
Concen: 59.641 ng
RT: 14.601 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

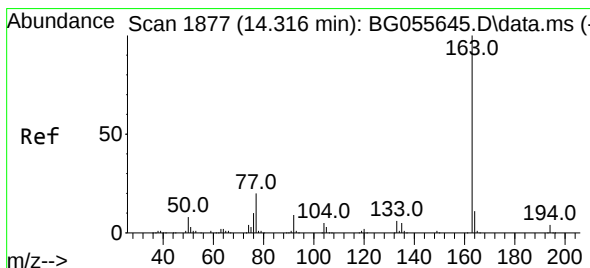
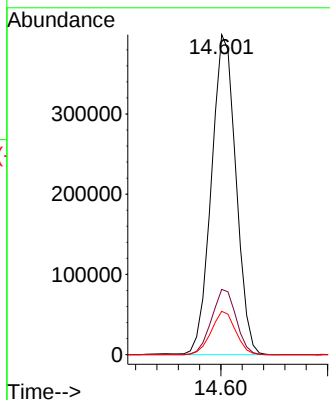
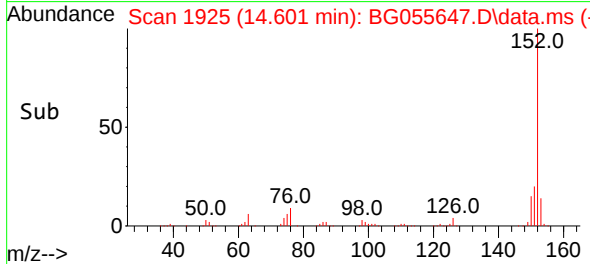
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



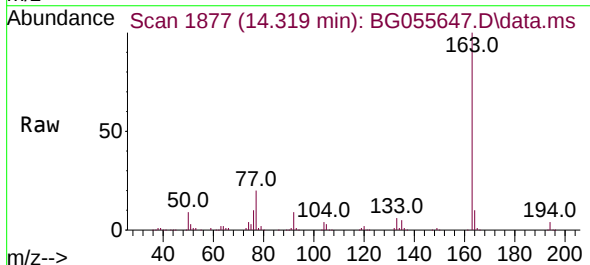
Tgt Ion:152 Resp: 638561
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.5 11.0 16.4

Manual Integrations
APPROVED

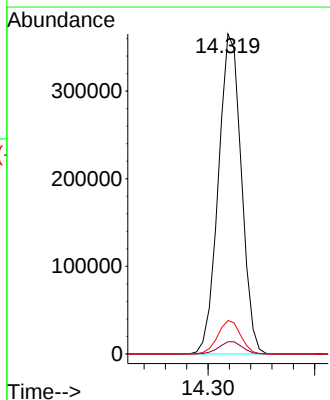
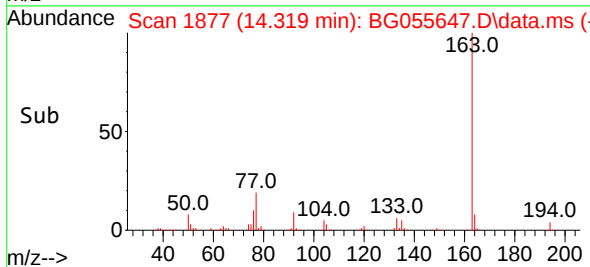
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

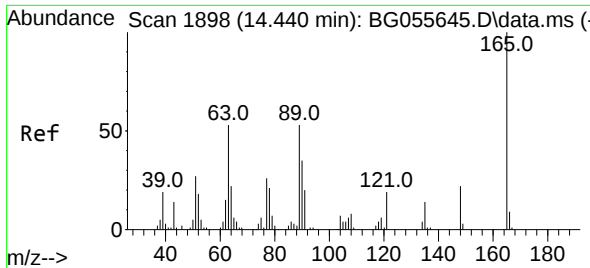


#50
Dimethylphthalate
Concen: 62.824 ng
RT: 14.319 min Scan# 1877
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:163 Resp: 548306
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 8.6 12.8





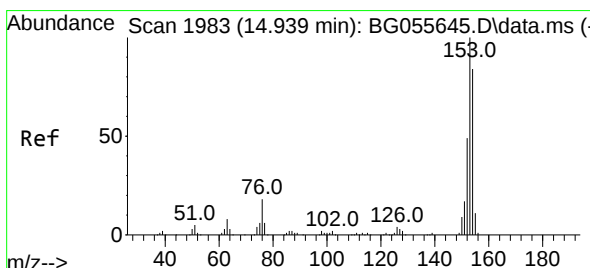
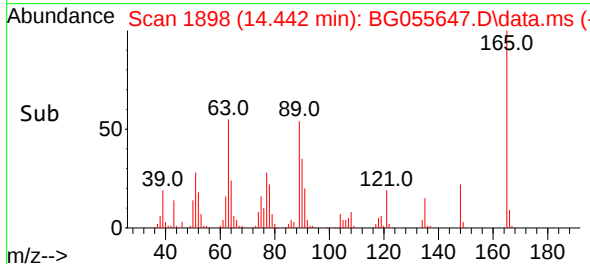
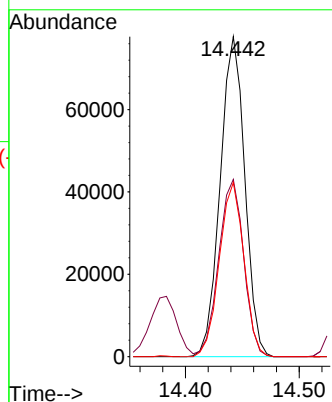
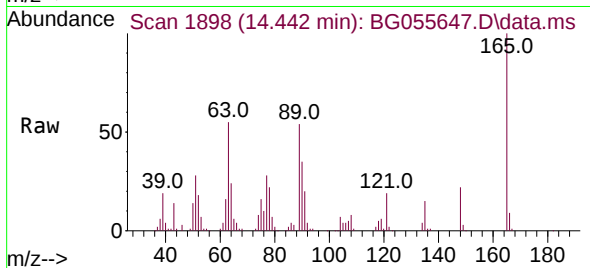
#51
2,6-Dinitrotoluene
Concen: 87.522 ng
RT: 14.442 min Scan# 1898
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 116552
Ion Ratio Lower Upper
165 100
63 55.4 44.6 66.8
89 54.4 42.2 63.4

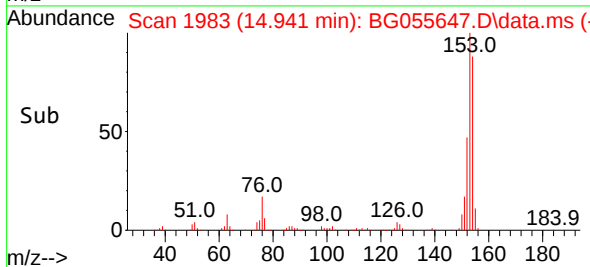
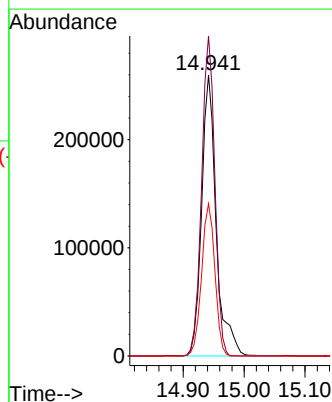
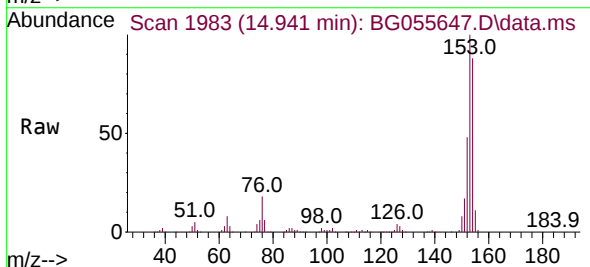
Manual Integrations
APPROVED

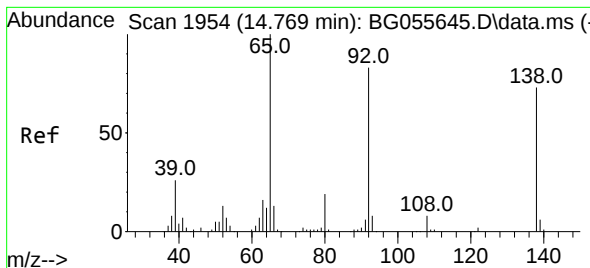
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#52
Acenaphthene
Concen: 64.058 ng
RT: 14.941 min Scan# 1983
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion:154 Resp: 430765
Ion Ratio Lower Upper
154 100
153 113.9 95.0 142.4
152 54.1 46.1 69.1





#53
3-Nitroaniline
Concen: 77.971 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

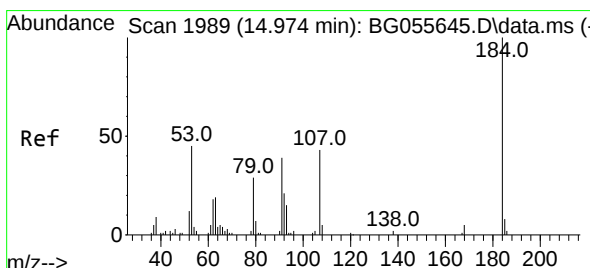
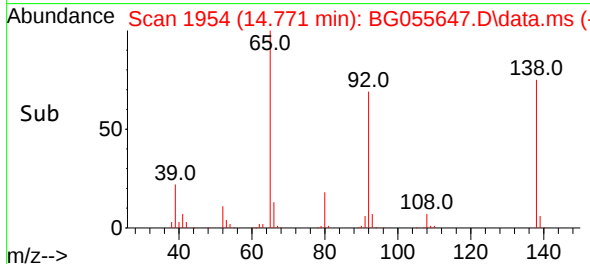
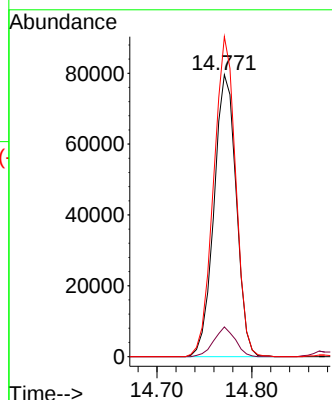
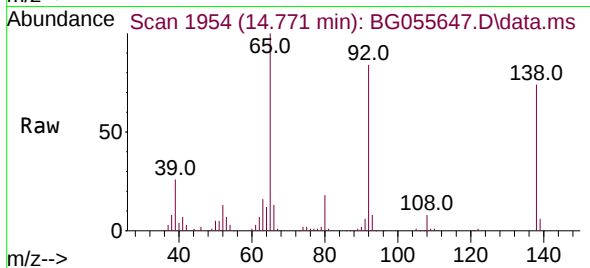
SSTDICC060

Tgt Ion:138 Resp: 129585
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 113.5 91.0 136.6

Manual Integrations

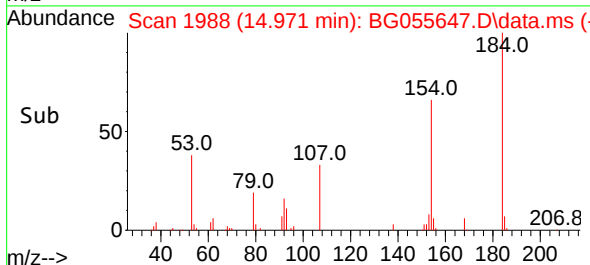
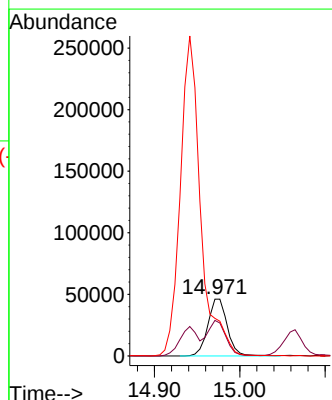
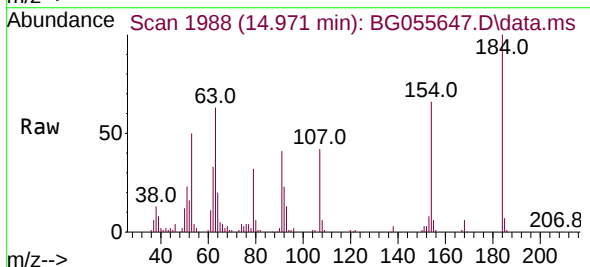
APPROVED

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



#54
2,4-Dinitrophenol
Concen: 114.145 ng
RT: 14.971 min Scan# 1988
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

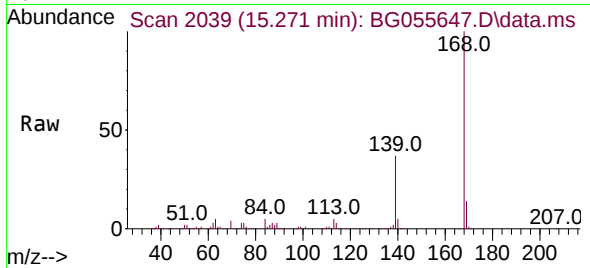
Tgt Ion:184 Resp: 72722
Ion Ratio Lower Upper
184 100
63 62.6 49.5 74.3
154 66.2 52.0 78.0





#55
Dibenzenofuran
Concen: 59.682 ng
RT: 15.271 min Scan# 2040
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

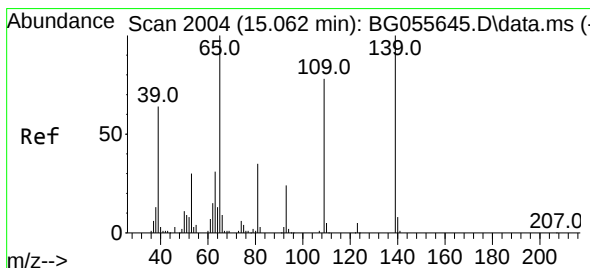
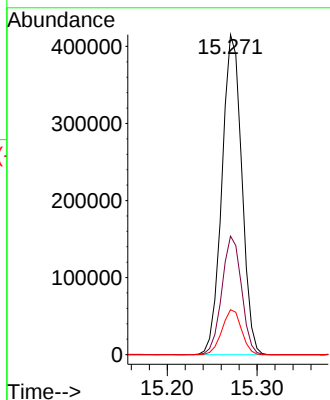
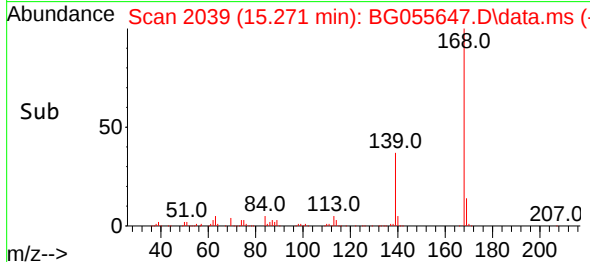
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



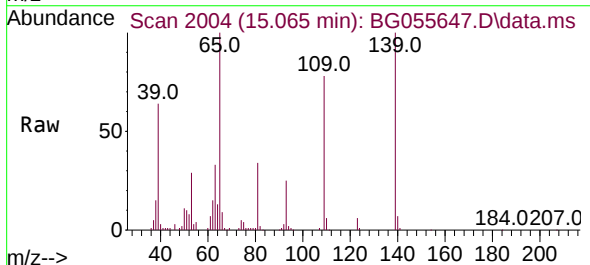
Tgt Ion:168 Resp: 638749
Ion Ratio Lower Upper
168 100
139 37.0 28.8 43.2
169 14.0 11.0 16.4

Manual Integrations
APPROVED

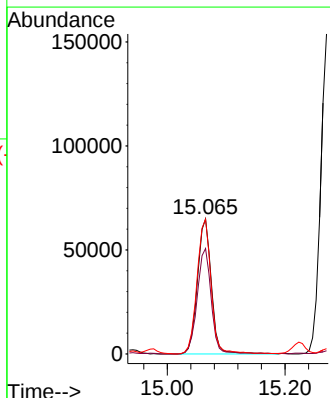
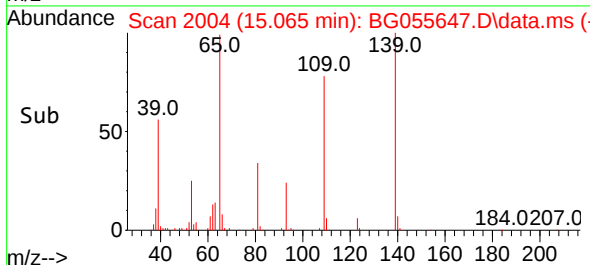
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

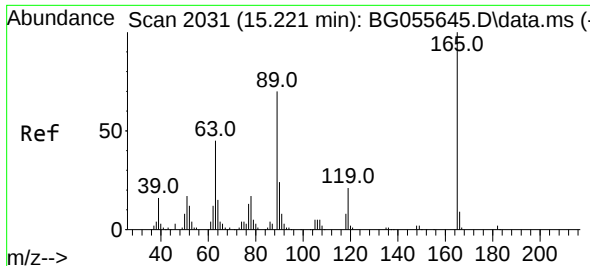


#56
4-Nitrophenol
Concen: 78.319 ng
RT: 15.065 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:139 Resp: 106033
Ion Ratio Lower Upper
139 100
109 78.0 58.6 98.6
65 99.9 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 95.621 ng
RT: 15.224 min Scan# 2031
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

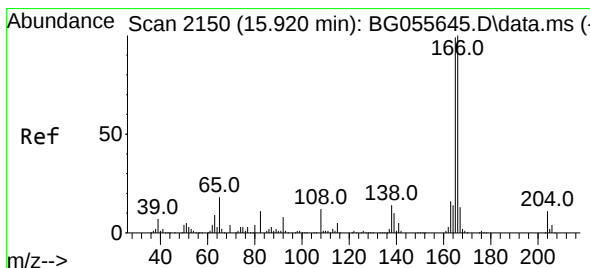
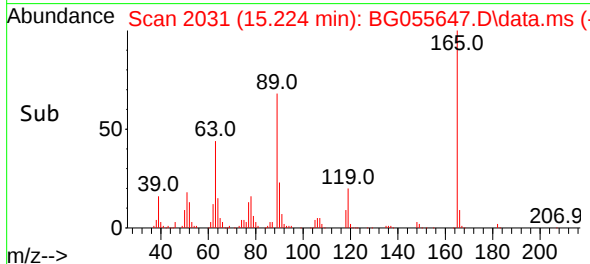
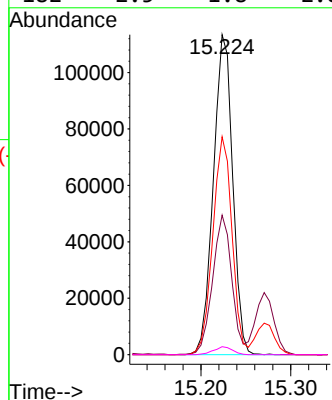
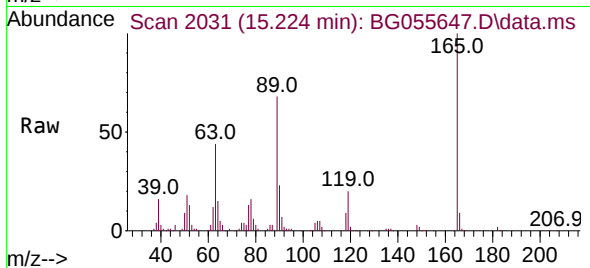
SSTDICC060

Tgt Ion:165 Resp: 16931
Ion Ratio Lower Upper
165 100
63 43.6 35.8 53.8
89 68.1 56.2 84.4
182 2.5 1.8 2.8

Manual Integrations

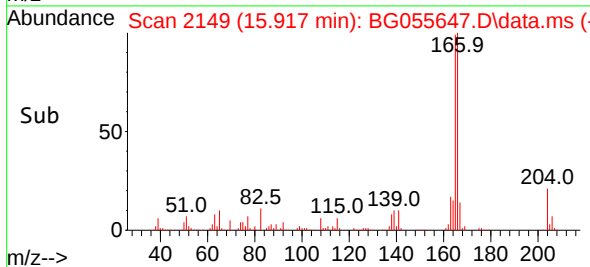
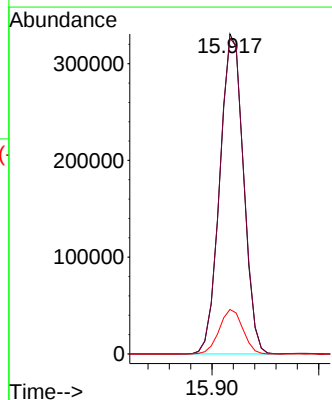
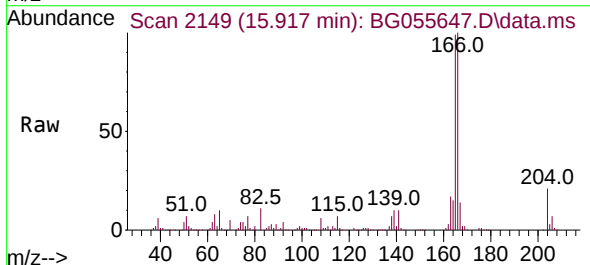
APPROVED

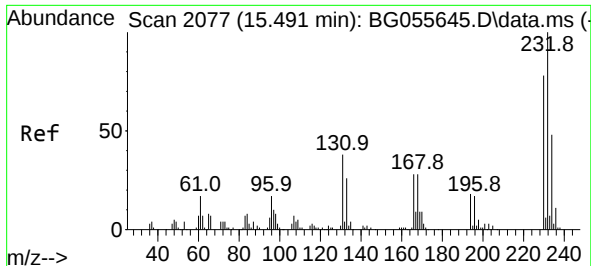
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#58
Fluorene
Concen: 59.625 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion:166 Resp: 508475
Ion Ratio Lower Upper
166 100
165 98.7 79.3 118.9
167 13.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 74.822 ng
RT: 15.494 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

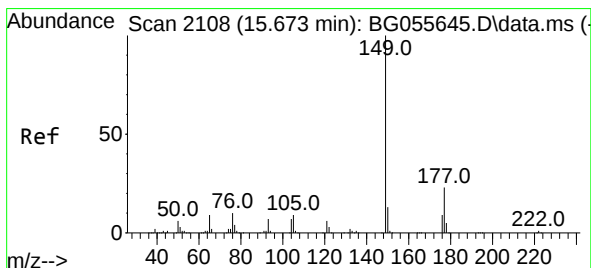
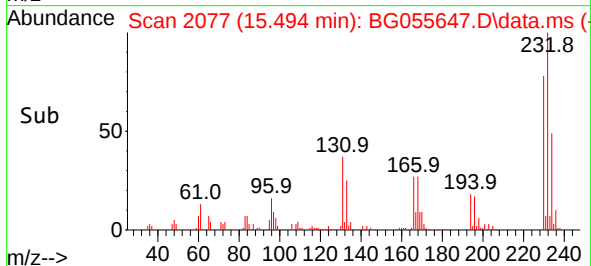
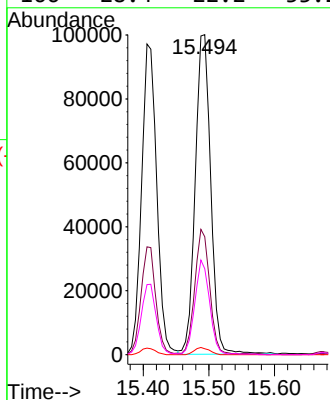
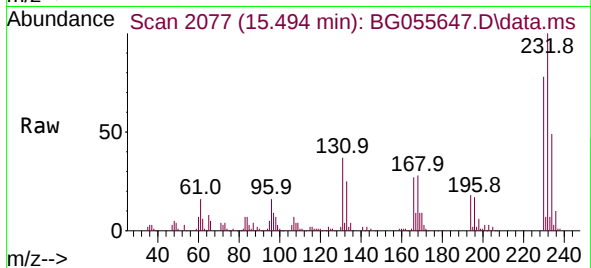
SSTDICC060

Tgt Ion:232 Resp: 163388
Ion Ratio Lower Upper
232 100
131 37.4 29.8 44.8
130 2.1 1.7 2.5
166 28.4 22.2 33.2

Manual Integrations

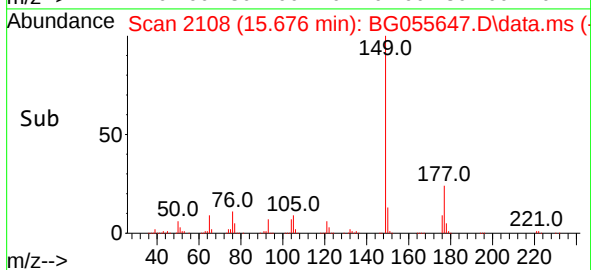
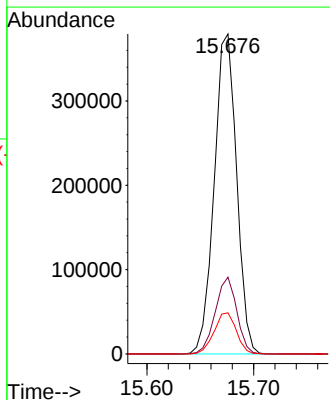
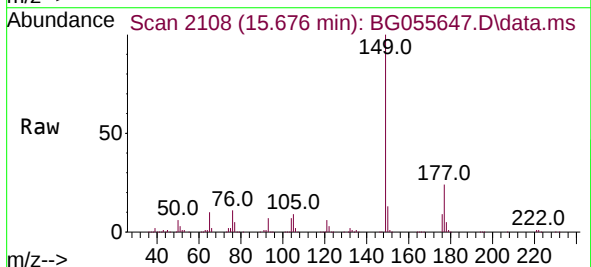
APPROVED

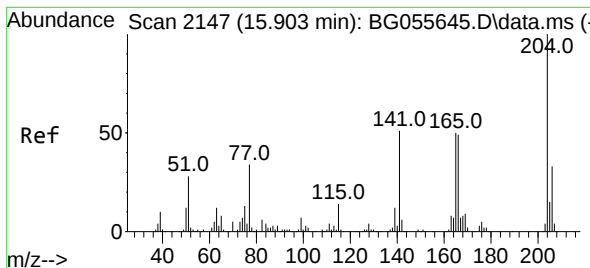
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#60
Diethylphthalate
Concen: 62.448 ng
RT: 15.676 min Scan# 2108
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

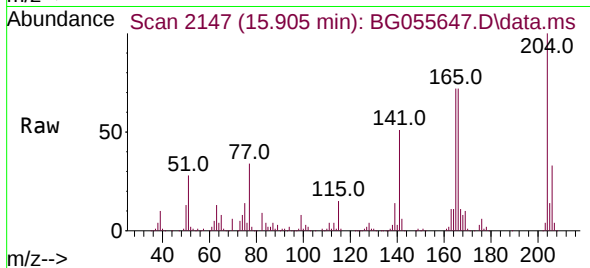
Tgt Ion:149 Resp: 553975
Ion Ratio Lower Upper
149 100
177 24.0 18.3 27.5
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 61.786 ng
RT: 15.905 min Scan# 2147
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

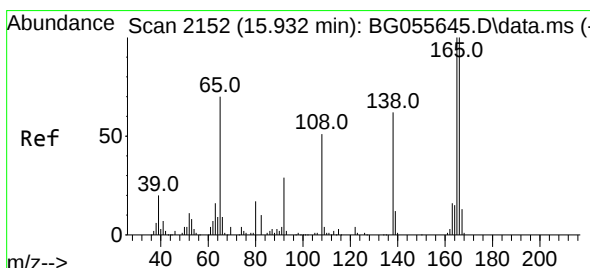
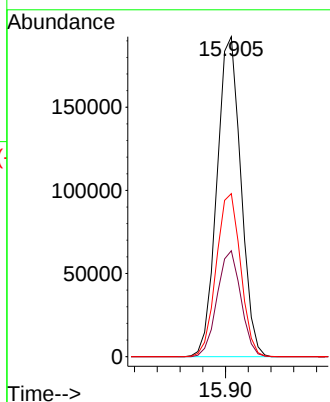
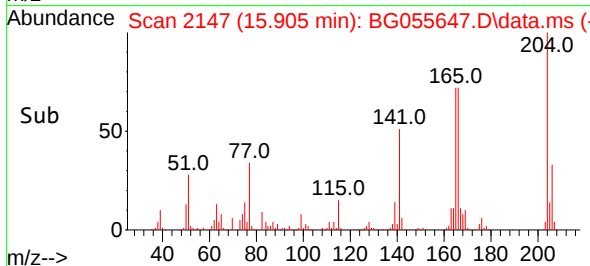
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



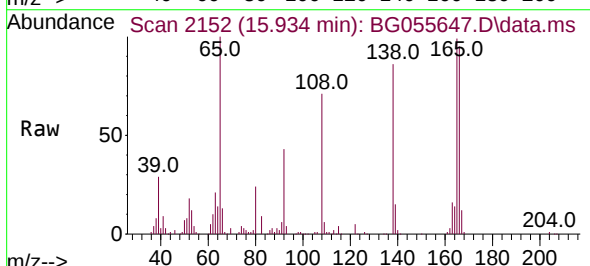
Tgt Ion:204 Resp: 281304
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 50.9 40.6 61.0

Manual Integrations
APPROVED

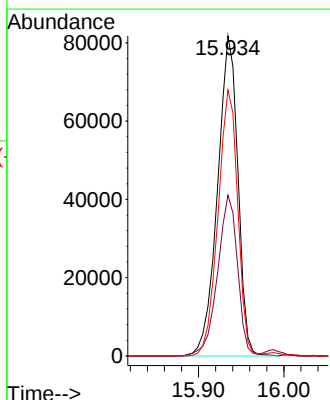
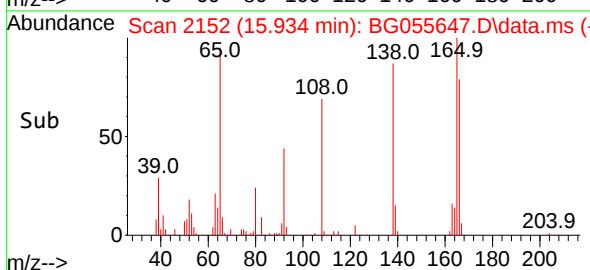
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

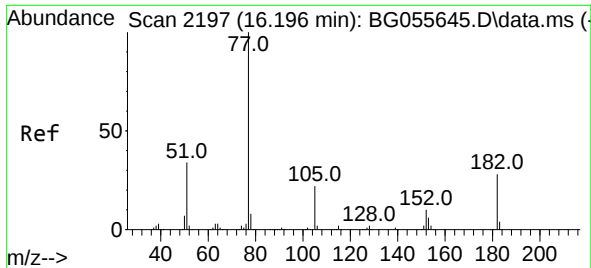


#62
4-Nitroaniline
Concen: 76.459 ng
RT: 15.934 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:138 Resp: 135444
Ion Ratio Lower Upper
138 100
92 50.2 27.3 67.3
108 83.1 62.8 102.8





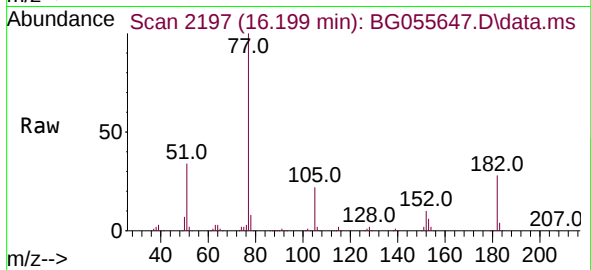
#63
Azobenzene
Concen: 56.966 ng
RT: 16.199 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

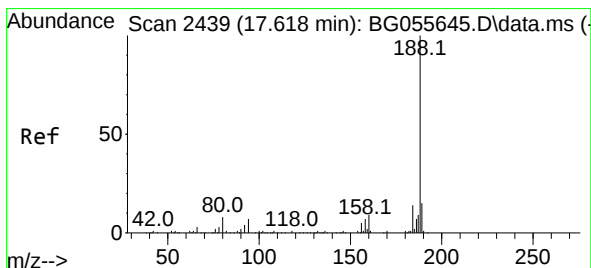
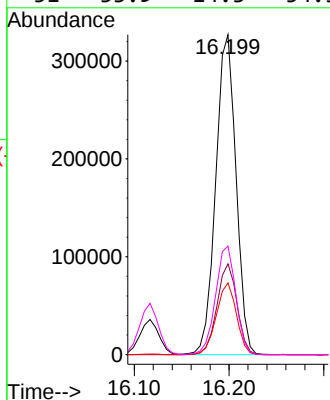
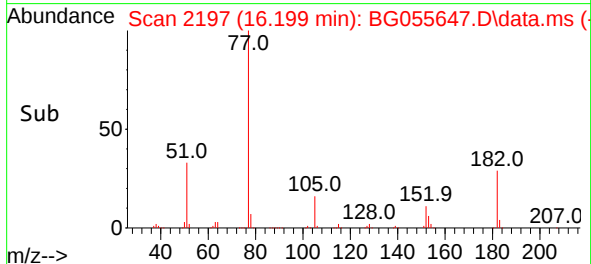


Tgt Ion: 77 Resp: 485426
Ion Ratio Lower Upper
77 100
182 28.4 8.1 48.1
105 22.4 1.8 41.8
51 33.9 14.3 54.3

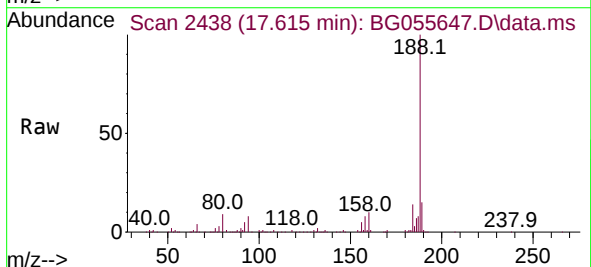
Manual Integrations

APPROVED

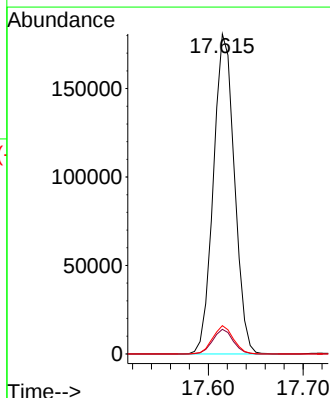
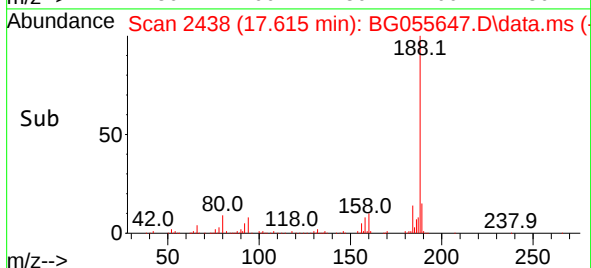
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

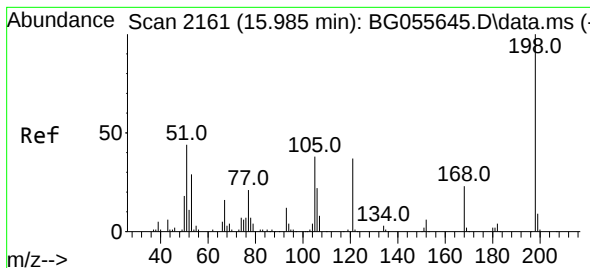


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:188 Resp: 278798
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.2
80 8.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 107.712 ng
RT: 15.987 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

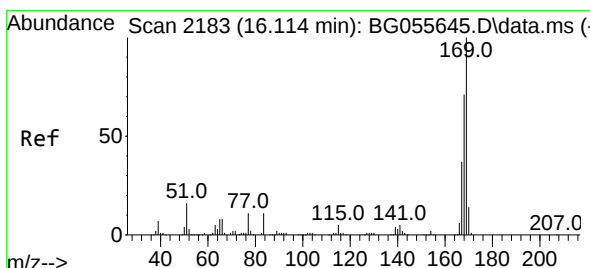
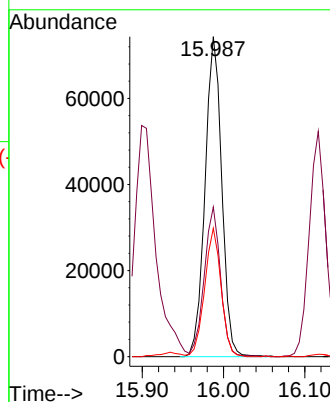
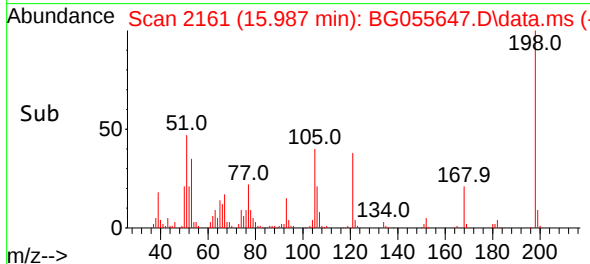
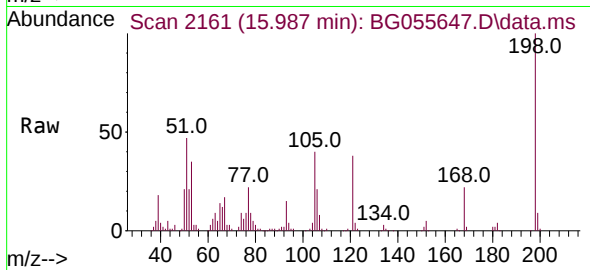
SSTDICC060

Tgt Ion:198 Resp: 10627
Ion Ratio Lower Upper
198 100
51 46.7 27.7 67.7
105 40.2 19.3 59.3

Manual Integrations

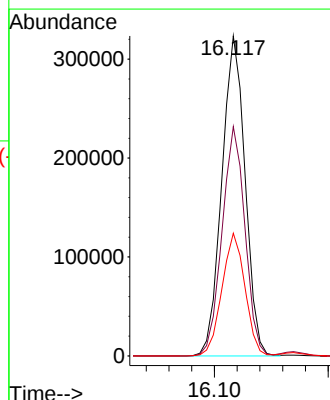
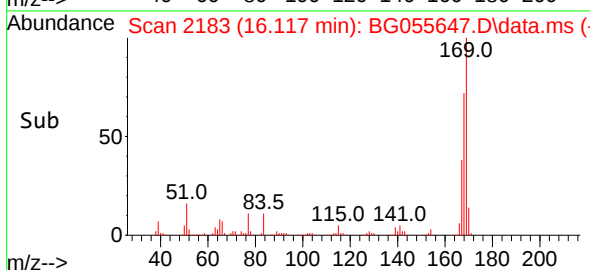
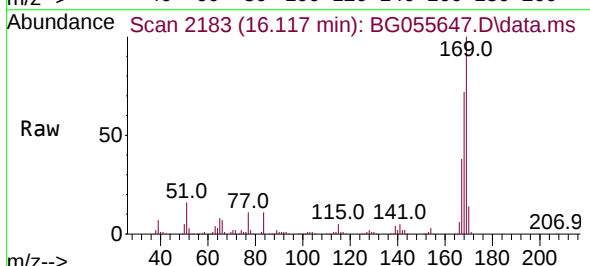
APPROVED

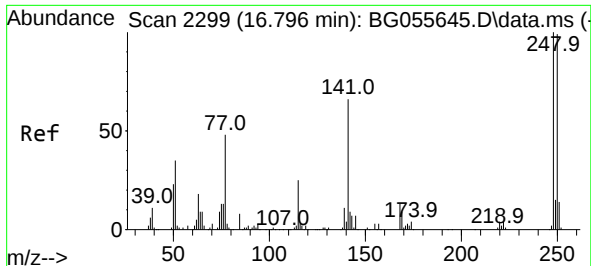
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#66
n-Nitrosodiphenylamine
Concen: 59.048 ng
RT: 16.117 min Scan# 2183
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion:169 Resp: 459513
Ion Ratio Lower Upper
169 100
168 71.7 56.6 85.0
167 38.3 29.9 44.9





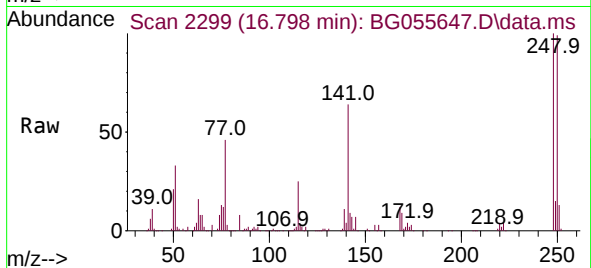
#67
4-Bromophenyl-phenylether
Concen: 66.185 ng
RT: 16.798 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

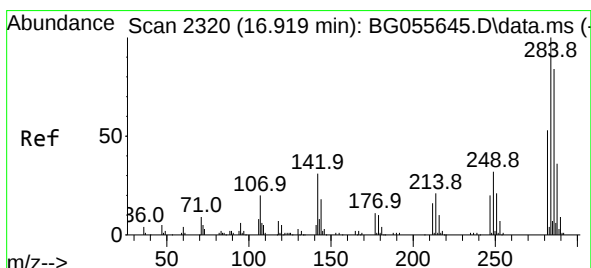
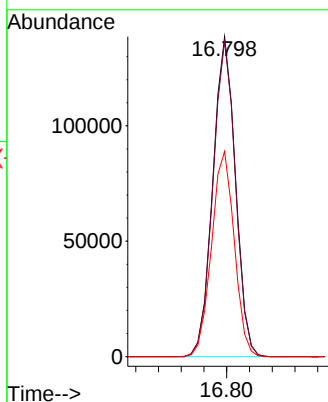
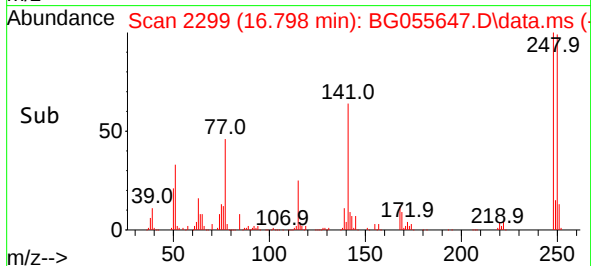


Tgt Ion:248 Resp: 191340
Ion Ratio Lower Upper
248 100
250 98.6 79.0 118.4
141 64.1 52.9 79.3

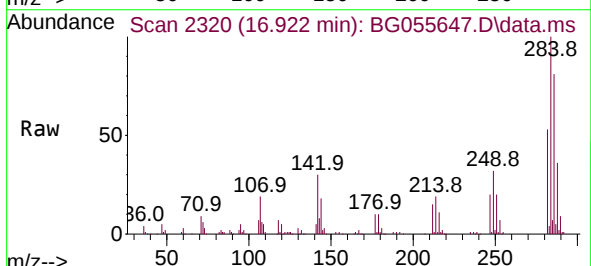
Manual Integrations

APPROVED

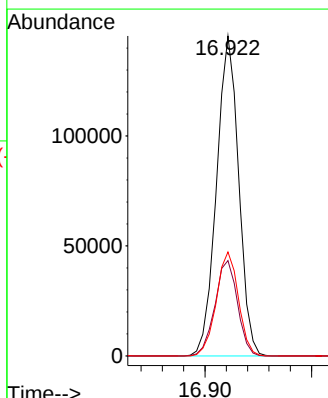
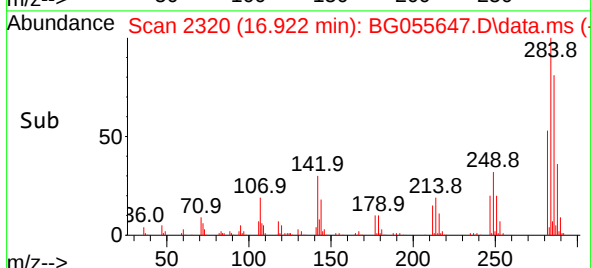
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

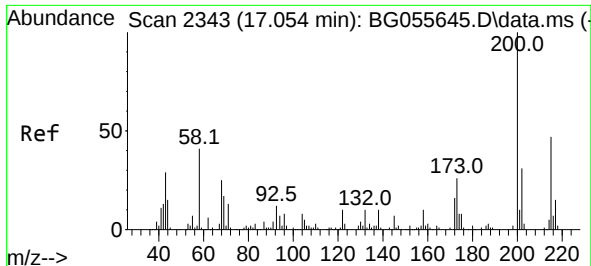


#68
Hexachlorobenzene
Concen: 61.906 ng
RT: 16.922 min Scan# 2320
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



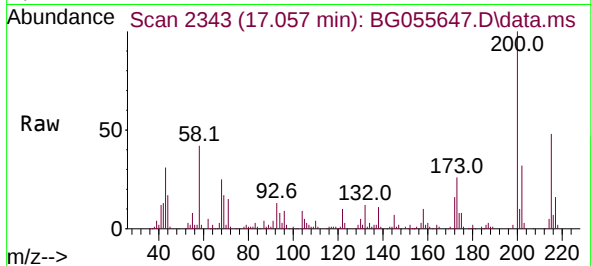
Tgt Ion:284 Resp: 210308
Ion Ratio Lower Upper
284 100
142 29.8 24.8 37.2
249 32.5 25.7 38.5





#69
 Atrazine
 Concen: 62.531 ng
 RT: 17.057 min Scan# 2343
 Delta R.T. 0.002 min
 Lab File: BG055647.D
 Acq: 16 Nov 2022 14:50

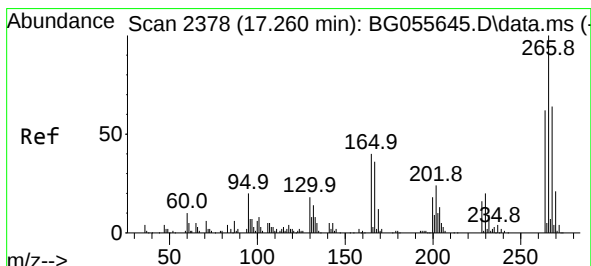
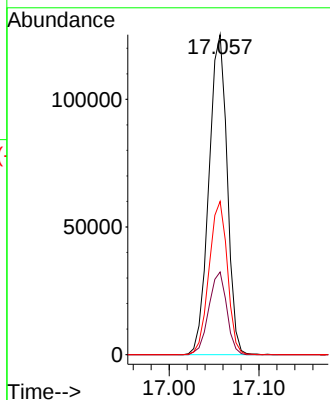
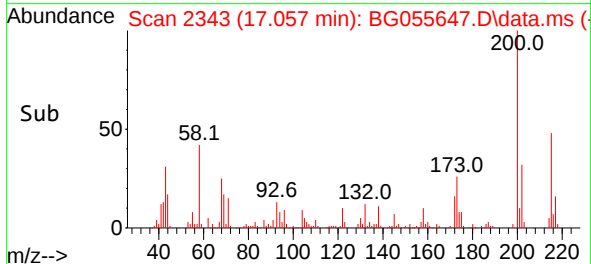
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



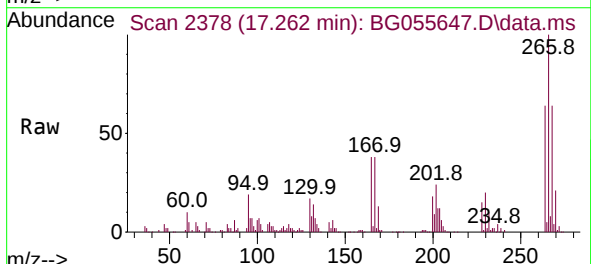
Tgt Ion:200 Resp: 177142
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 47.9 27.2 67.2

Manual Integrations
 APPROVED

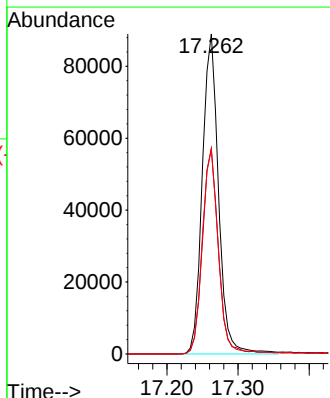
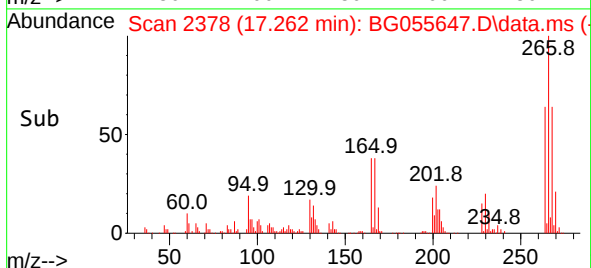
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022

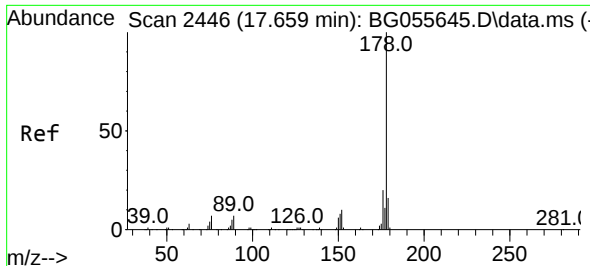


#70
 Pentachlorophenol
 Concen: 73.303 ng
 RT: 17.262 min Scan# 2378
 Delta R.T. 0.002 min
 Lab File: BG055647.D
 Acq: 16 Nov 2022 14:50



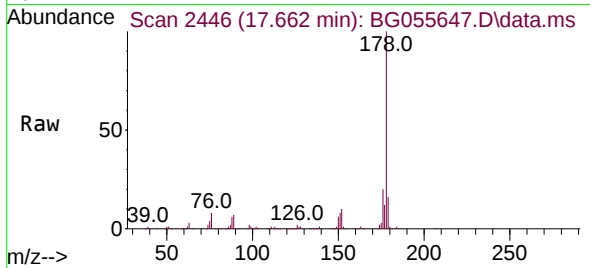
Tgt Ion:266 Resp: 140370
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.2 76.8
 264 64.0 49.5 74.3





#71
Phenanthrene
Concen: 59.208 ng
RT: 17.662 min Scan# 2446
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

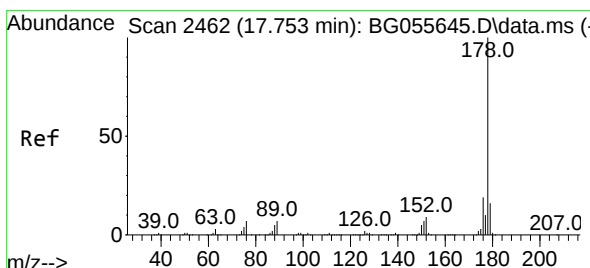
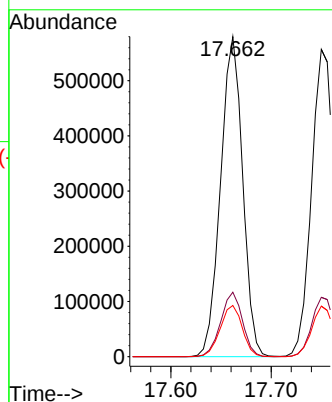
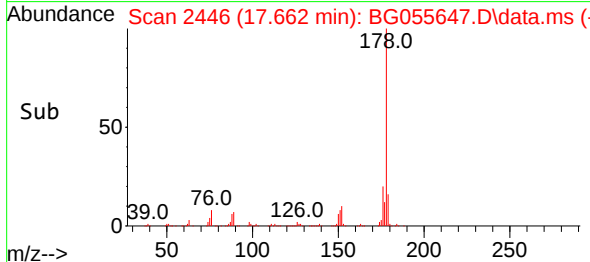
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



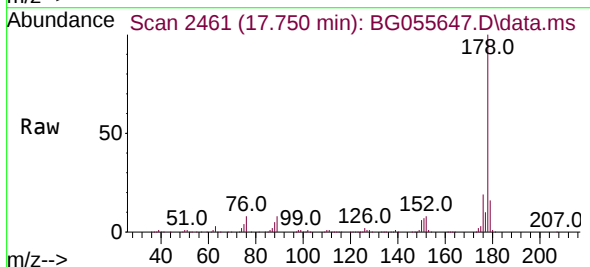
Tgt Ion:178 Resp: 888078
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.0 12.7 19.1

Manual Integrations
APPROVED

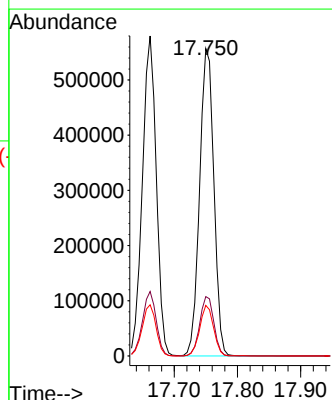
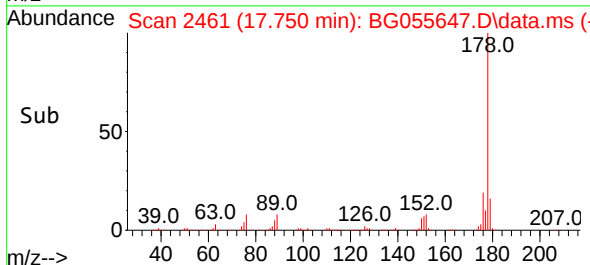
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

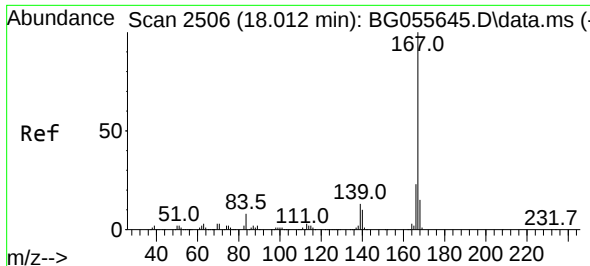


#72
Anthracene
Concen: 59.578 ng
RT: 17.750 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



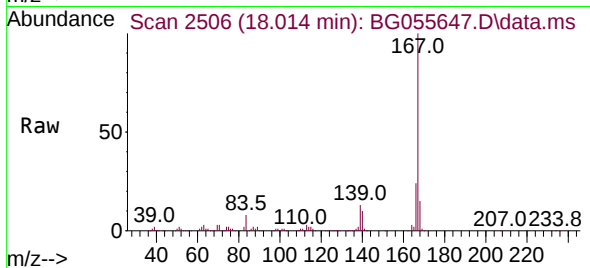
Tgt Ion:178 Resp: 873604
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.4 12.5 18.7





#73
 Carbazole
 Concen: 58.907 ng
 RT: 18.014 min Scan# 2506
 Delta R.T. 0.002 min
 Lab File: BG055647.D
 Acq: 16 Nov 2022 14:50

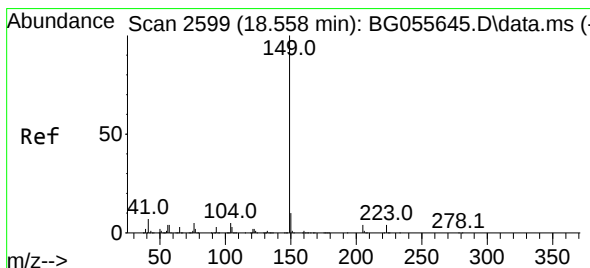
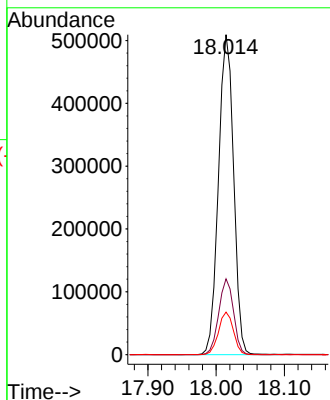
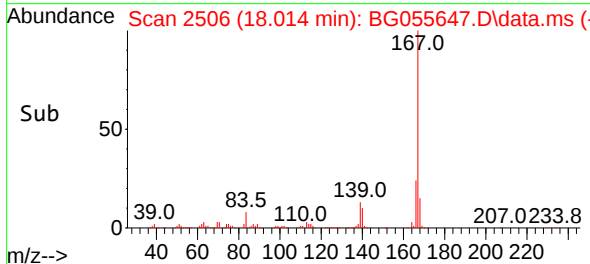
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



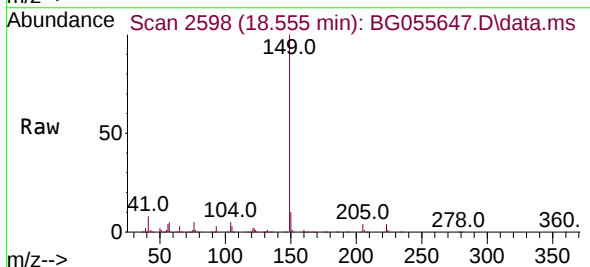
Tgt Ion:167 Resp: 780661
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.2
 139 13.3 10.2 15.4

Manual Integrations
 APPROVED

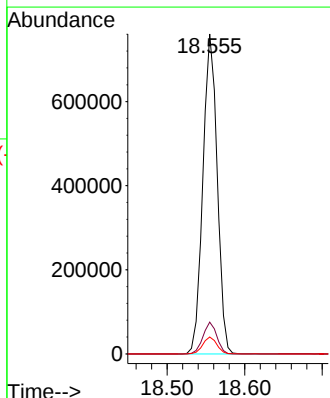
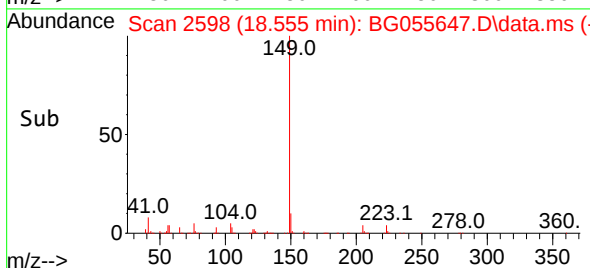
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022

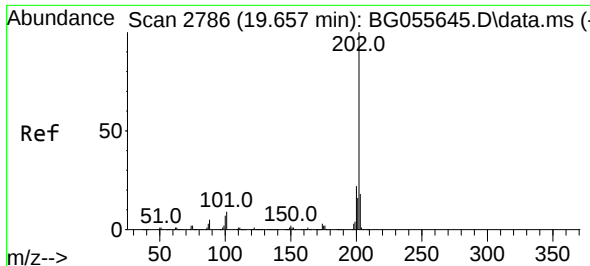


#74
 Di-n-butylphthalate
 Concen: 63.827 ng
 RT: 18.555 min Scan# 2598
 Delta R.T. -0.003 min
 Lab File: BG055647.D
 Acq: 16 Nov 2022 14:50



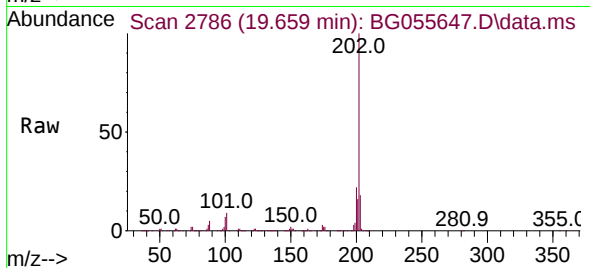
Tgt Ion:149 Resp: 973487
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 59.428 ng
RT: 19.659 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

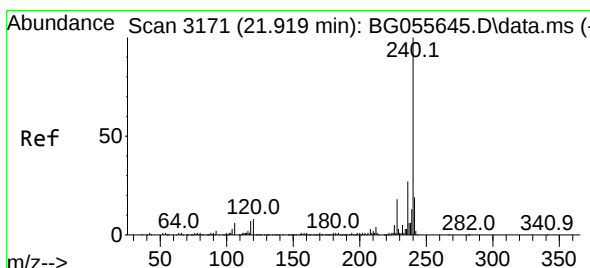
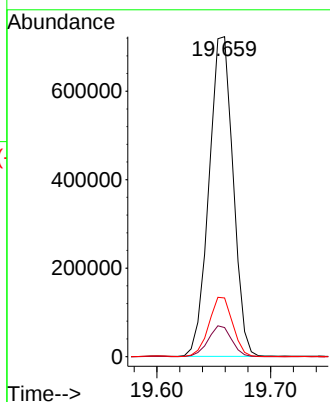
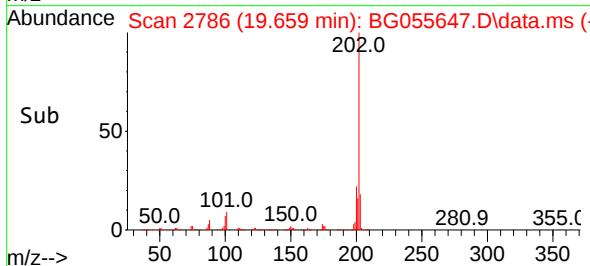
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



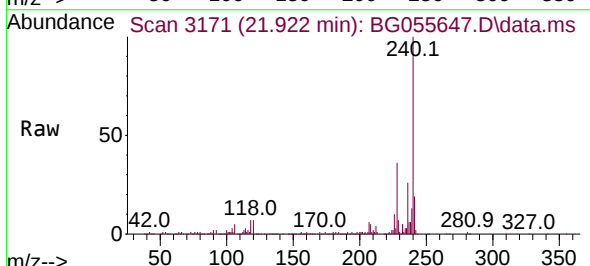
Tgt Ion:202 Resp: 106545
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 18.3 0.0 38.1

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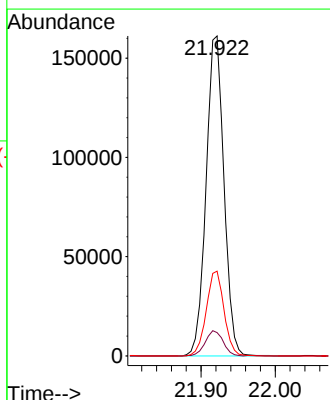
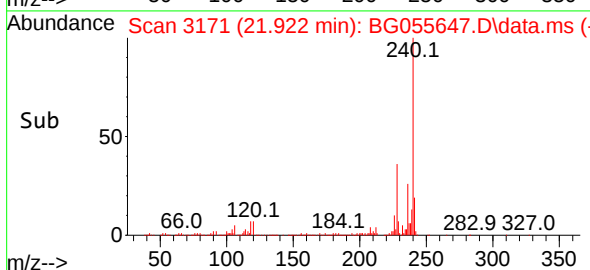
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

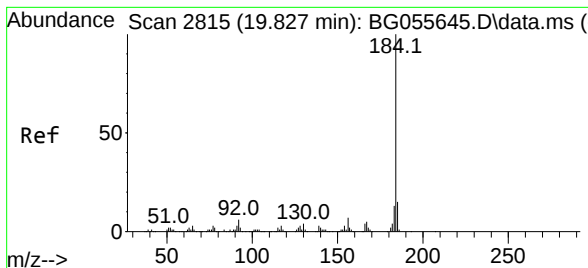


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:240 Resp: 269314
Ion Ratio Lower Upper
240 100
120 7.3 6.3 9.5
236 26.5 21.9 32.9





#77

Benzidine

Concen: 53.238 ng

RT: 19.824 min Scan# 2814

Delta R.T. -0.003 min

Lab File: BG055647.D

Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

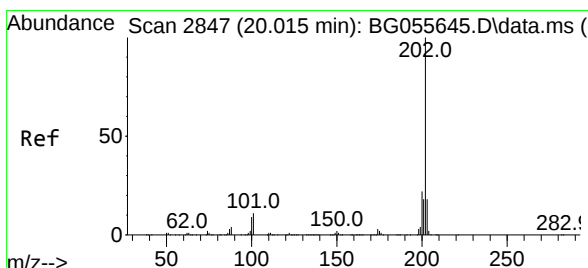
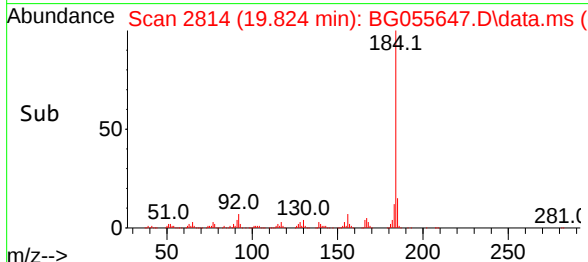
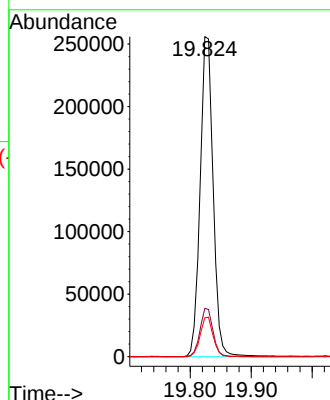
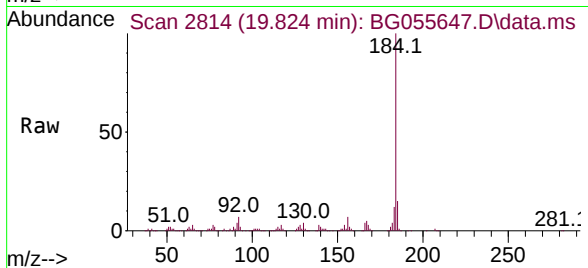
Tgt Ion:184 Resp: 379132

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.8
183	12.2	10.6	15.8

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 58.884 ng

RT: 20.018 min Scan# 2847

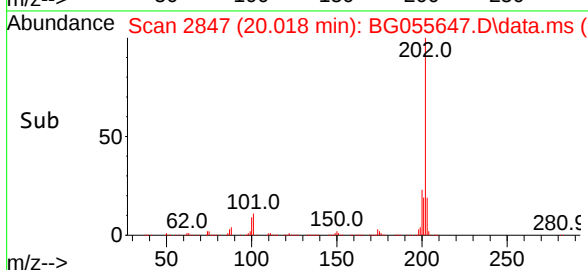
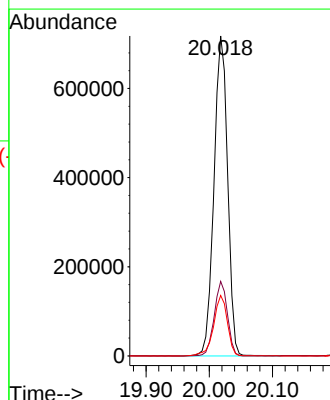
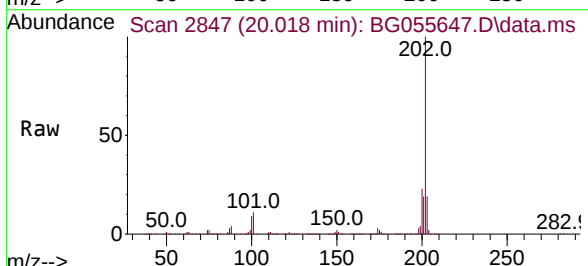
Delta R.T. 0.002 min

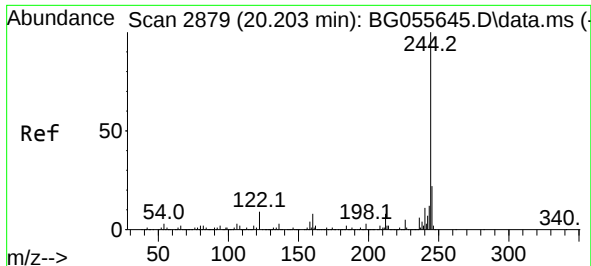
Lab File: BG055647.D

Acq: 16 Nov 2022 14:50

Tgt Ion:202 Resp: 1077151

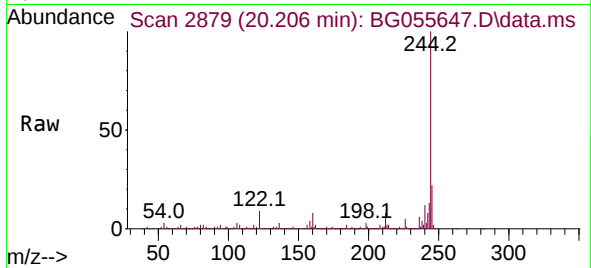
Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.8	26.6
203	18.9	14.4	21.6





#79
 Terphenyl-d14
 Concen: 114.437 ng
 RT: 20.206 min Scan# 2879
 Delta R.T. 0.002 min
 Lab File: BG055647.D
 Acq: 16 Nov 2022 14:50

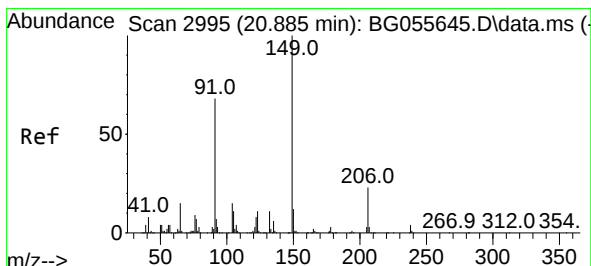
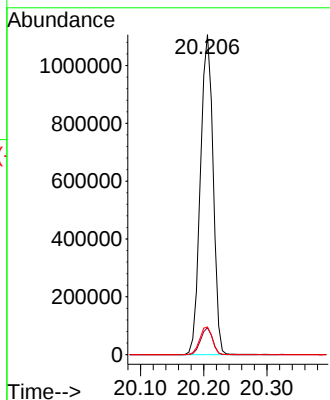
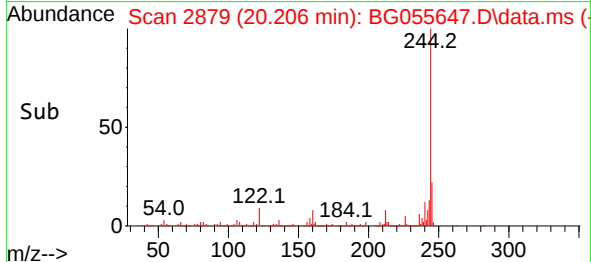
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



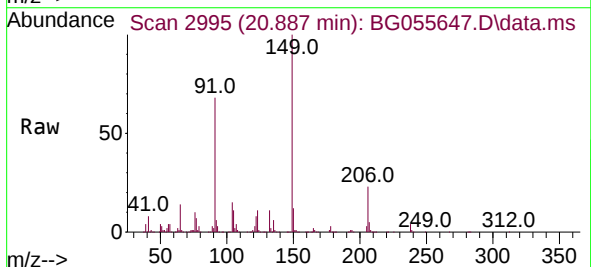
Tgt Ion:244 Resp: 1541049
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.3 9.5
 122 8.6 6.9 10.3

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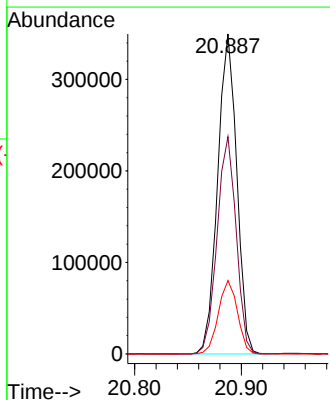
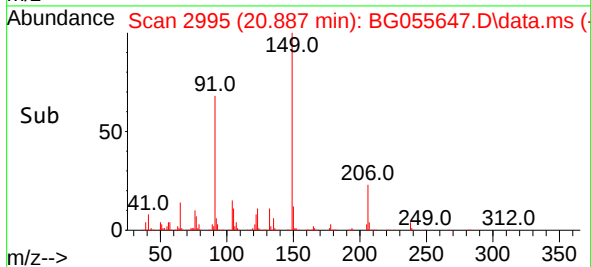
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022

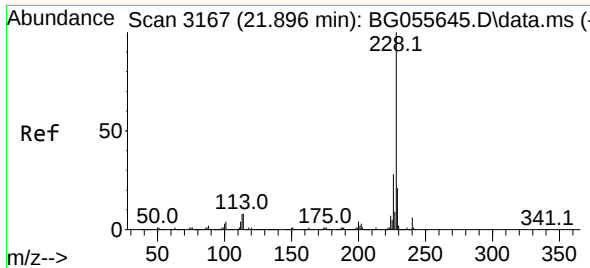


#80
 Butylbenzylphthalate
 Concen: 70.746 ng
 RT: 20.887 min Scan# 2995
 Delta R.T. 0.002 min
 Lab File: BG055647.D
 Acq: 16 Nov 2022 14:50



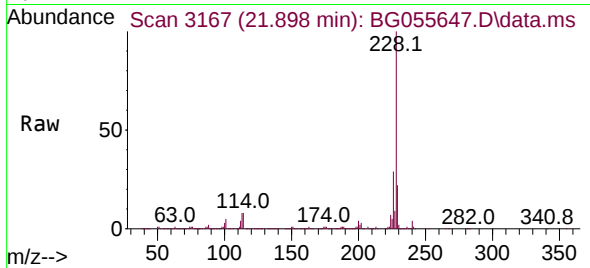
Tgt Ion:149 Resp: 437307
 Ion Ratio Lower Upper
 149 100
 91 67.9 54.6 81.8
 206 22.9 18.3 27.5





#81
Benzo(a)anthracene
Concen: 59.165 ng
RT: 21.898 min Scan# 3167
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

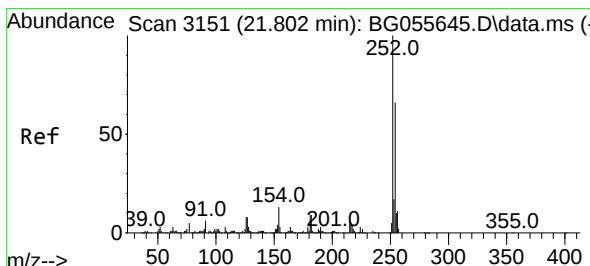
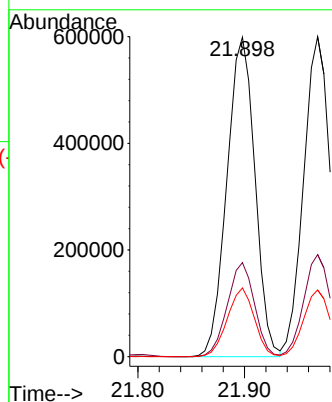
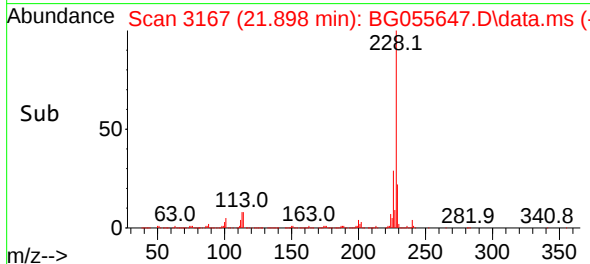
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



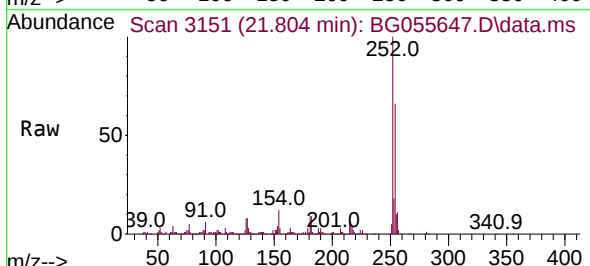
Tgt Ion:228 Resp: 1093222
Ion Ratio Lower Upper
228 100
226 29.4 22.7 34.1
229 21.5 16.5 24.7

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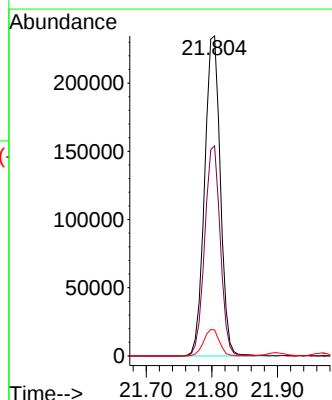
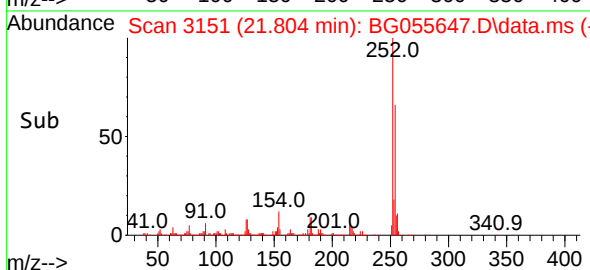
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

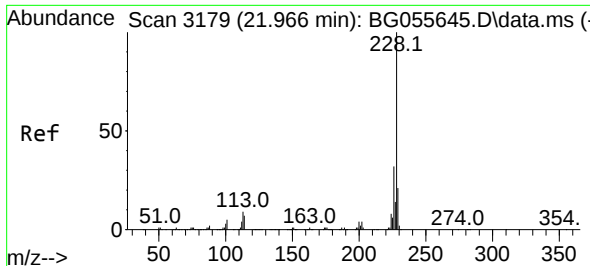


#82
3,3'-Dichlorobenzidine
Concen: 63.955 ng
RT: 21.804 min Scan# 3151
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



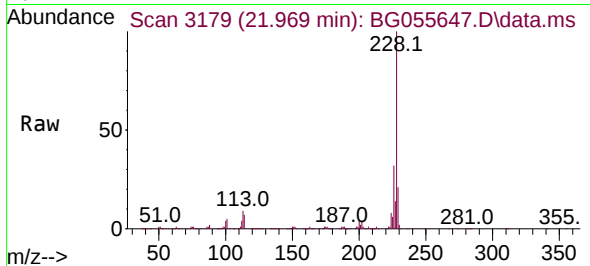
Tgt Ion:252 Resp: 388910
Ion Ratio Lower Upper
252 100
254 65.6 53.0 79.6
126 8.1 6.7 10.1





#83
Chrysene
Concen: 59.208 ng
RT: 21.969 min Scan# 3179
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

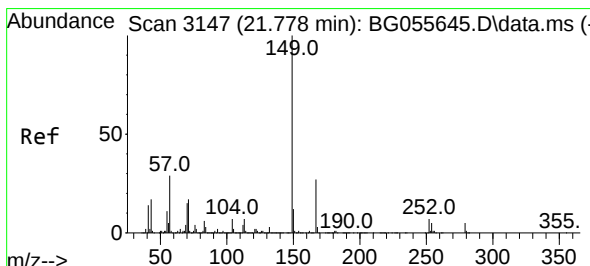
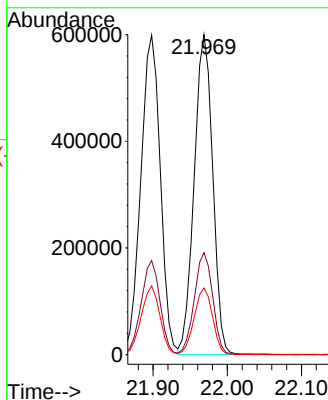
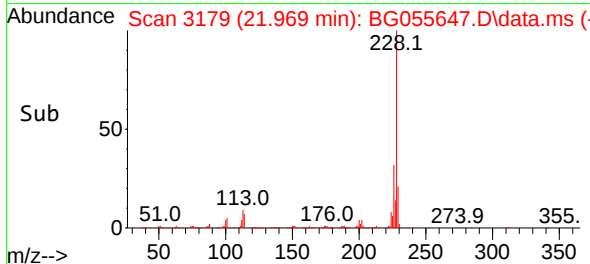
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



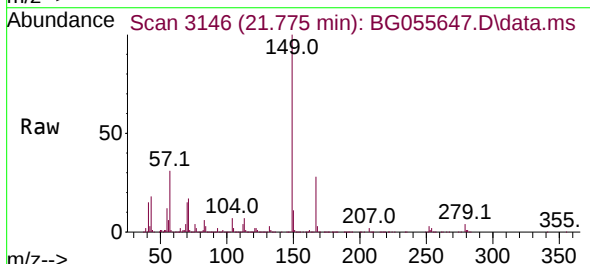
Tgt Ion:228 Resp: 1041249
Ion Ratio Lower Upper
228 100
226 31.9 25.4 38.2
229 20.8 17.1 25.7

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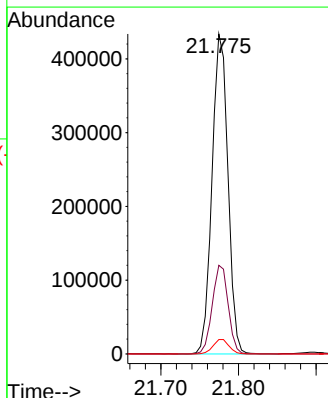
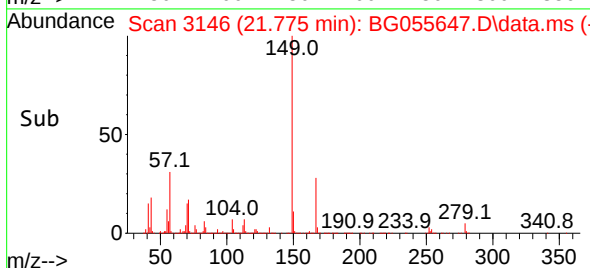
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

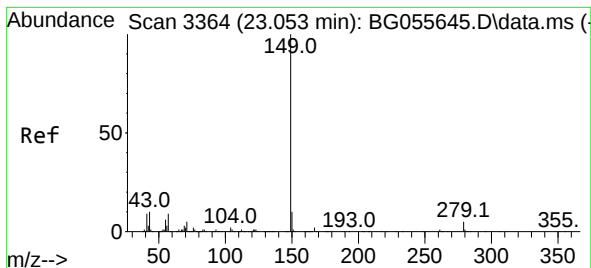


#84
Bis(2-ethylhexyl)phthalate
Concen: 66.883 ng
RT: 21.775 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



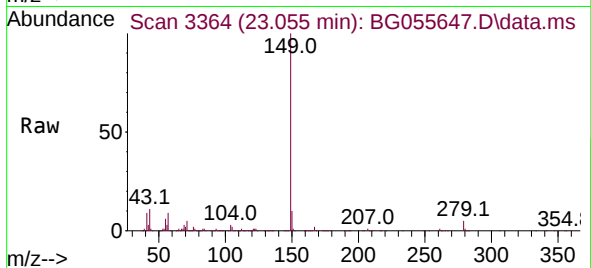
Tgt Ion:149 Resp: 618823
Ion Ratio Lower Upper
149 100
167 27.7 22.0 33.0
279 4.5 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 65.528 ng
RT: 23.055 min Scan# 3364
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

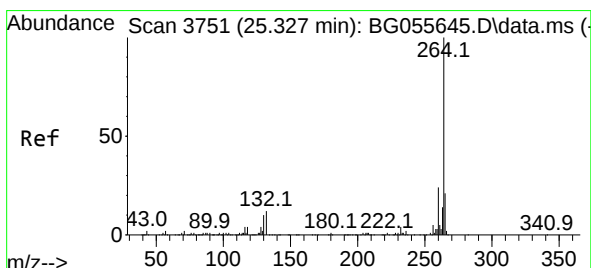
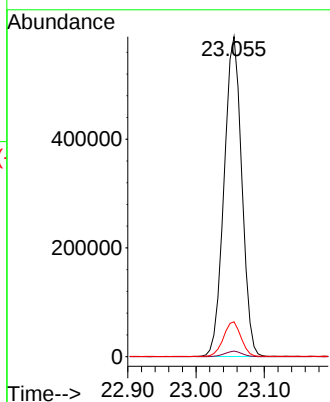
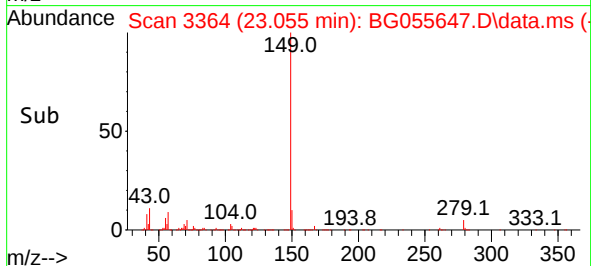
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



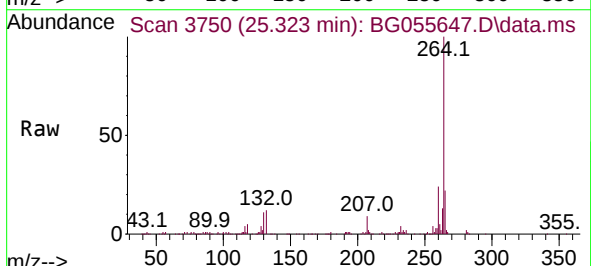
Tgt Ion:149 Resp: 1056900
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 8.4 12.6

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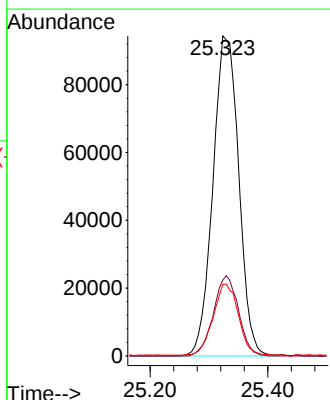
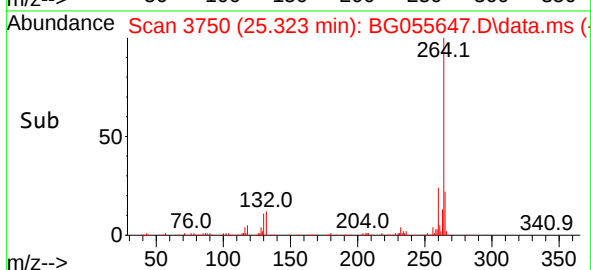
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

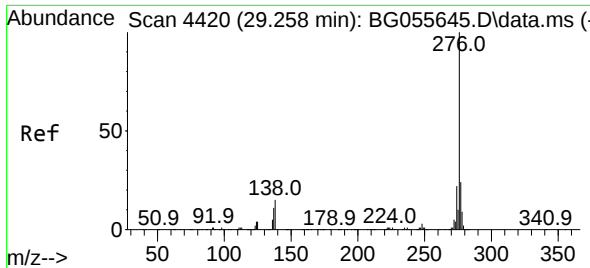


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.323 min Scan# 3750
Delta R.T. -0.003 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



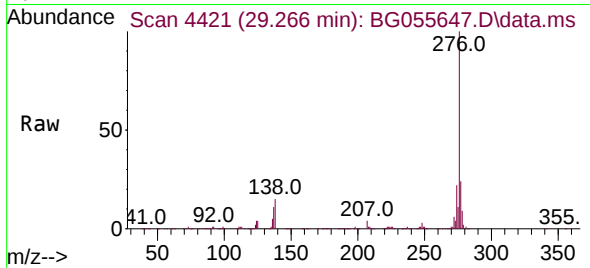
Tgt Ion:264 Resp: 287751
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 22.4 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.807 ng
RT: 29.266 min Scan# 4420
Delta R.T. 0.008 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

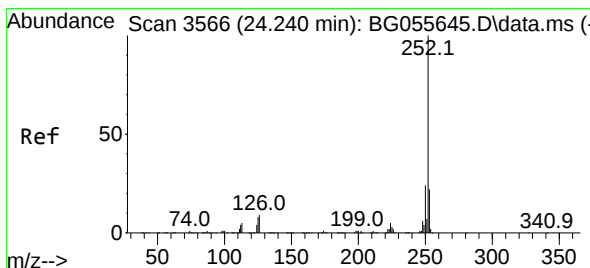
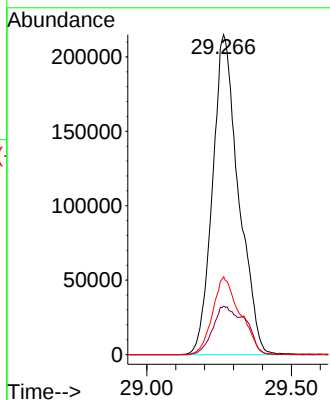
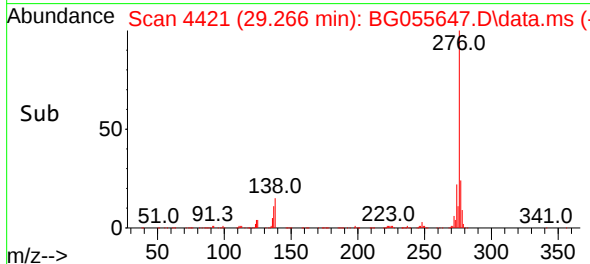
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 1346516
Ion Ratio Lower Upper
276 100
138 13.5 10.4 15.6
277 25.4 20.2 30.4

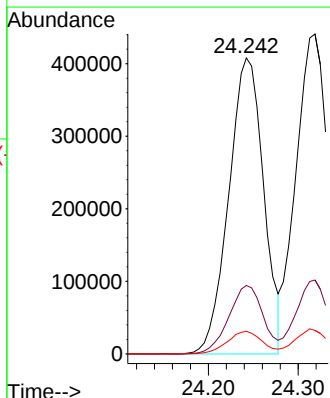
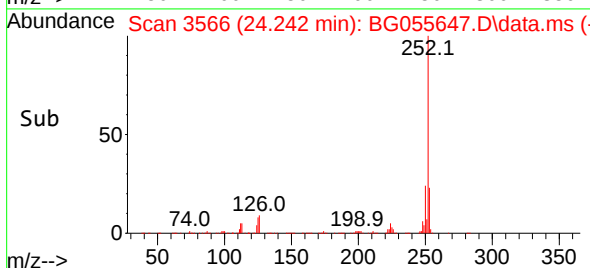
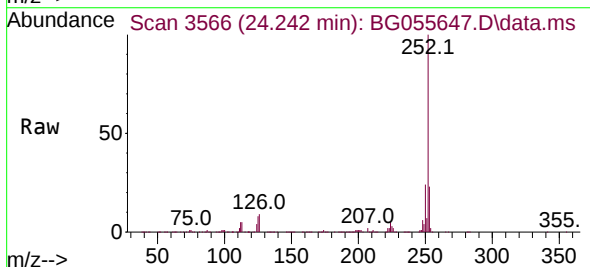
Manual Integrations
APPROVED

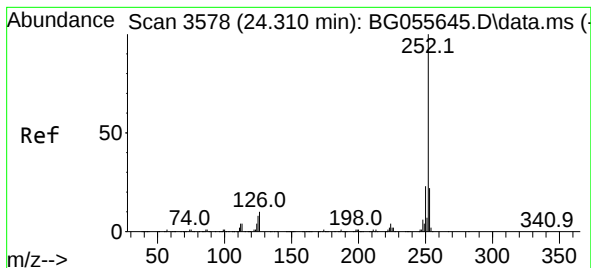
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#88
Benzo(b)fluoranthene
Concen: 60.053 ng
RT: 24.242 min Scan# 3566
Delta R.T. 0.002 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

Tgt Ion:252 Resp: 1102897
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 7.6 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 59.170 ng

RT: 24.319 min Scan# 3578

Delta R.T. 0.008 min

Lab File: BG055647.D

Acq: 16 Nov 2022 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 1105498

Ion Ratio Lower Upper

252 100

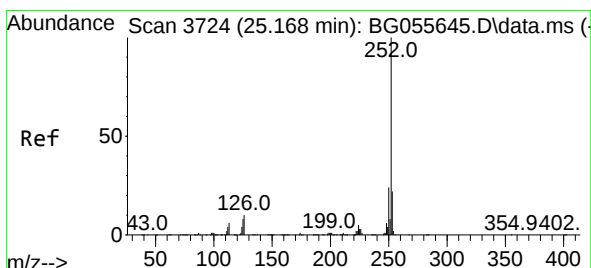
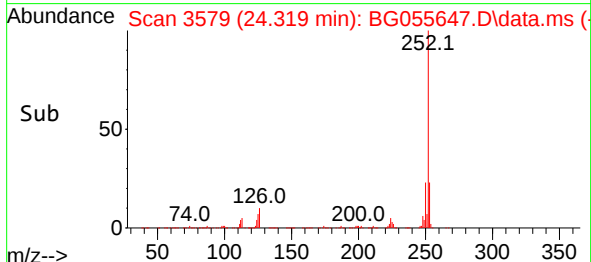
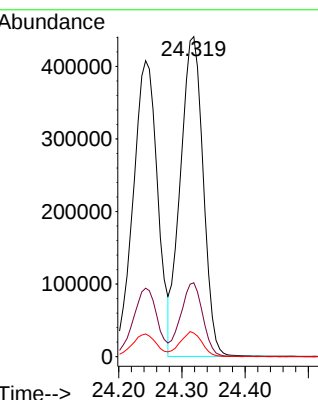
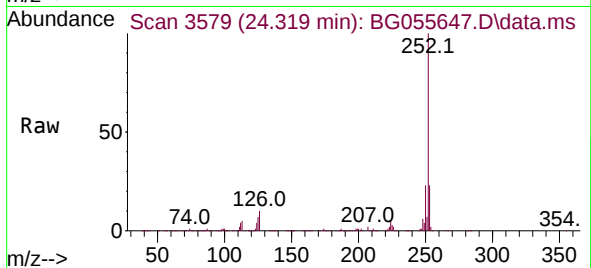
253 23.1 17.8 26.6

125 7.4 6.1 9.1

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 60.145 ng

RT: 25.171 min Scan# 3724

Delta R.T. 0.002 min

Lab File: BG055647.D

Acq: 16 Nov 2022 14:50

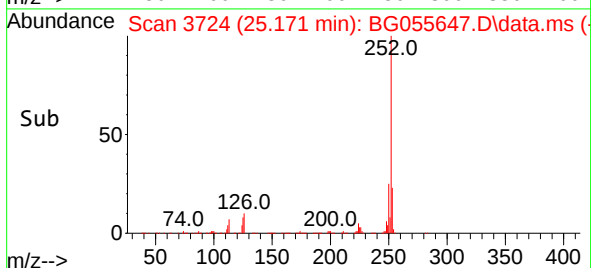
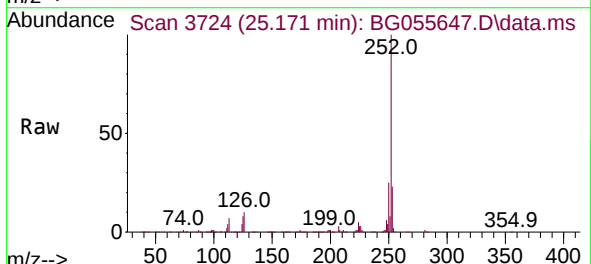
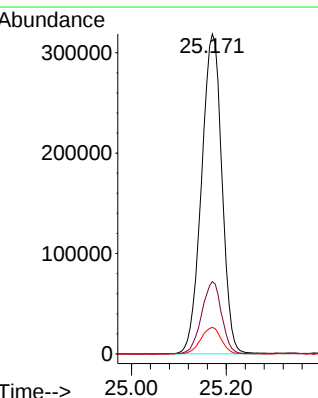
Tgt Ion:252 Resp: 949520

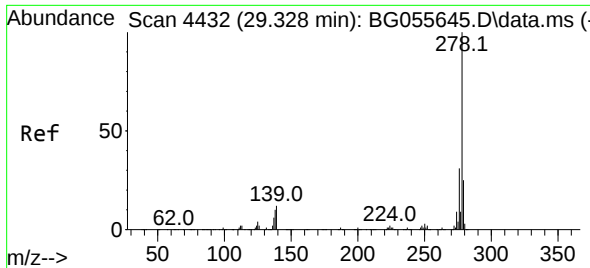
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

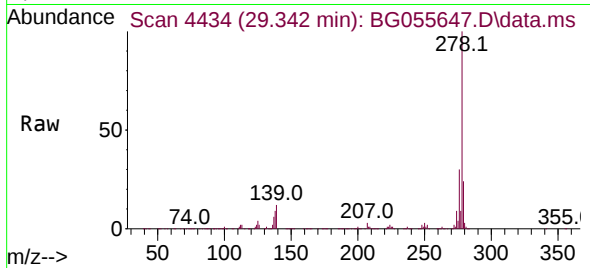
125 8.3 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 60.434 ng
RT: 29.342 min Scan# 4434
Delta R.T. 0.014 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50

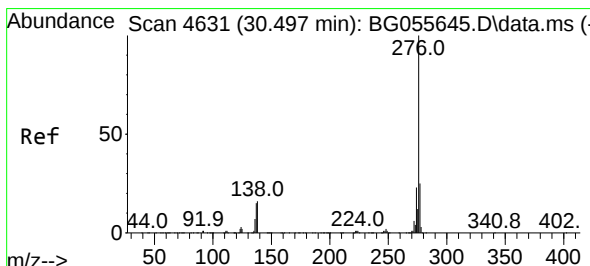
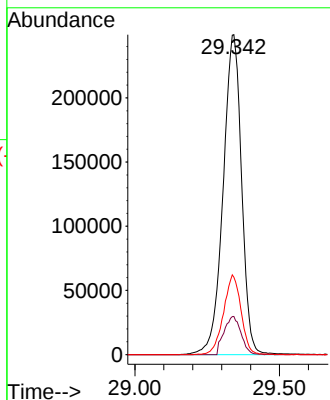
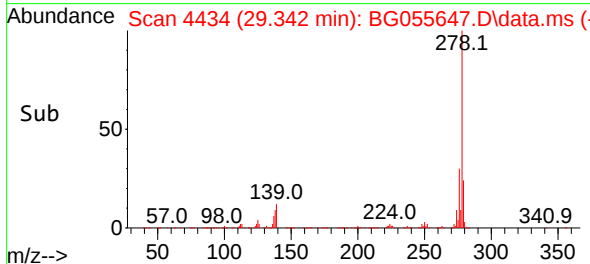
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



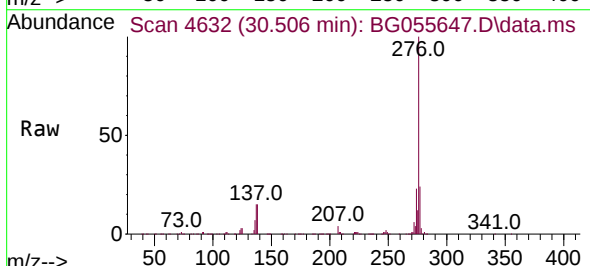
Tgt Ion:278 Resp: 110496
Ion Ratio Lower Upper
278 100
139 11.9 9.8 14.8
279 24.2 19.8 29.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 61.278 ng
RT: 30.506 min Scan# 4632
Delta R.T. 0.008 min
Lab File: BG055647.D
Acq: 16 Nov 2022 14:50



Tgt Ion:276 Resp: 1100646
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.6
138 15.3 13.1 19.7

