

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055643.D
 Acq On : 16 Nov 2022 12:05
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 15:42:00 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	34130	20.000	ng	0.00
21) Naphthalene-d8	11.081	136	138851	20.000	ng	0.00
39) Acenaphthene-d10	14.877	164	99175	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	248570	20.000	ng	0.00
76) Chrysene-d12	21.916	240	265904	20.000	ng	0.00
86) Perylene-d12	25.329	264	282135	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.776	112	38109	21.217	ng	0.00
7) Phenol-d6	7.386	99	50084	20.247	ng	0.00
23) Nitrobenzene-d5	9.424	82	53005	25.221	ng	0.00
42) 2,4,6-Tribromophenol	16.351	330	28213	27.598	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	138933	21.063	ng	0.00
79) Terphenyl-d14	20.200	244	283563	21.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.619	88	8071	9.039	ng	98
3) Pyridine	4.036	79	24759	9.848	ng	91
4) n-Nitrosodimethylamine	3.942	42	13201	9.643	ng	96
6) Aniline	7.568	93	31802	9.718	ng	98
8) 2-Chlorophenol	7.809	128	22380	11.063	ng	99
9) Benzaldehyde	7.380	77	19949	10.389	ng	98
10) Phenol	7.415	94	28088	9.883	ng	96
11) bis(2-Chloroethyl)ether	7.656	93	22050	9.683	ng	98
12) 1,3-Dichlorobenzene	8.143	146	26138	10.427	ng	96
13) 1,4-Dichlorobenzene	8.290	146	26203	10.333	ng	98
14) 1,2-Dichlorobenzene	8.608	146	25124	10.413	ng	97
15) Benzyl Alcohol	8.484	79	19249	9.013	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.778	45	39124	9.019	ng	97
17) 2-Methylphenol	8.684	107	19730	9.855	ng	94
18) Hexachloroethane	9.348	117	8930	10.538	ng	93
19) n-Nitroso-di-n-propyla...	9.054	70	19563	9.628	ng	97
20) 3+4-Methylphenols	9.007	107	27526	9.873	ng	97
22) Acetophenone	9.078	105	36070	9.752	ng	# 98
24) Nitrobenzene	9.465	77	27069	11.320	ng	97
25) Isophorone	9.988	82	47748	9.157	ng	99
26) 2-Nitrophenol	10.182	139	11593	15.392	ng	94
27) 2,4-Dimethylphenol	10.229	122	18652	9.934	ng	99
28) bis(2-Chloroethoxy)met...	10.464	93	26472	9.434	ng	98
29) 2,4-Dichlorophenol	10.717	162	22068	10.576	ng	98
30) 1,2,4-Trichlorobenzene	10.940	180	27233	10.528	ng	100
31) Naphthalene	11.134	128	75282	10.008	ng	98
32) Benzoic acid	10.300	122	12992m	11.344	ng	
33) 4-Chloroaniline	11.228	127	30120	9.579	ng	97
34) Hexachlorobutadiene	11.410	225	18385	10.603	ng	97
35) Caprolactam	11.968	113	8012	11.205	ng	97
36) 4-Chloro-3-methylphenol	12.327	107	24554	10.072	ng	94
37) 2-Methylnaphthalene	12.720	142	56297	9.936	ng	99
38) 1-Methylnaphthalene	12.938	142	54708	9.877	ng	97
40) 1,2,4,5-Tetrachloroben...	13.079	216	31325	10.509	ng	99
41) Hexachlorocyclopentadiene	13.061	237	13906	10.595	ng	98
43) 2,4,6-Trichlorophenol	13.314	196	20982	11.735	ng	97

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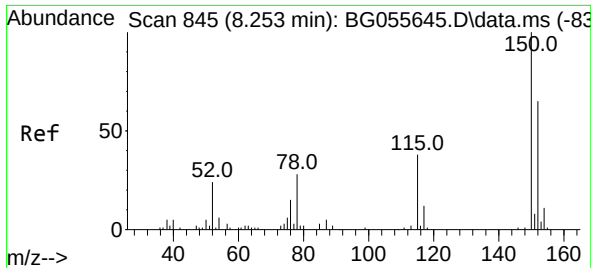
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	22960	11.267	ng	95
46) 1,1'-Biphenyl	13.708	154	74341	10.234	ng	99
47) 2-Chloronaphthalene	13.760	162	56659	10.074	ng	96
48) 2-Nitroaniline	13.948	65	17355	13.852	ng	95
49) Acenaphthylene	14.601	152	94500	10.157	ng	96
50) Dimethylphthalate	14.313	163	81956	10.806	ng	98
51) 2,6-Dinitrotoluene	14.436	165	15456	13.355	ng	96
52) Acenaphthene	14.935	154	59741	10.223	ng	96
53) 3-Nitroaniline	14.765	138	17216	11.920	ng	93
54) 2,4-Dinitrophenol	14.971	184	7304	13.193	ng	93
55) Dibenzofuran	15.270	168	96416	10.367	ng	99
56) 4-Nitrophenol	15.053	139	13253	11.265	ng	90
57) 2,4-Dinitrotoluene	15.217	165	21621	14.051	ng	# 97
58) Fluorene	15.917	166	77423	10.447	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.488	232	21761	11.467	ng	98
60) Diethylphthalate	15.664	149	83237	10.797	ng	98
61) 4-Chlorophenyl-phenyle...	15.899	204	41646	10.526	ng	97
62) 4-Nitroaniline	15.923	138	18812	12.220	ng	95
63) Azobenzene	16.193	77	71220	9.618	ng	99
65) 4,6-Dinitro-2-methylph...	15.975	198	11667	13.262	ng	99
66) n-Nitrosodiphenylamine	16.111	169	68244	9.836	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	27613	10.713	ng	99
68) Hexachlorobenzene	16.916	284	31378	10.360	ng	97
69) Atrazine	17.051	200	29455	11.662	ng	100
70) Pentachlorophenol	17.262	266	17473	10.234	ng	94
71) Phenanthrene	17.656	178	138445	10.352	ng	97
72) Anthracene	17.750	178	135242	10.345	ng	98
73) Carbazole	18.014	167	121737	10.303	ng	99
74) Di-n-butylphthalate	18.555	149	154853	11.388	ng	99
75) Fluoranthene	19.653	202	176300	11.029	ng	98
77) Benzidine	19.824	184	61667	8.770	ng	98
78) Pyrene	20.012	202	182072	10.081	ng	98
80) Butylbenzylphthalate	20.887	149	69531	11.393	ng	93
81) Benzo(a)anthracene	21.892	228	186776	10.238	ng	98
82) 3,3'-Dichlorobenzidine	21.798	252	65788	10.957	ng	98
83) Chrysene	21.963	228	178806	10.298	ng	98
84) Bis(2-ethylhexyl)phtha...	21.775	149	100623	11.015	ng	100
85) Di-n-octyl phthalate	23.049	149	169595	10.650	ng	99
87) Indeno(1,2,3-cd)pyrene	29.230	276	232858	10.725	ng	99
88) Benzo(b)fluoranthene	24.230	252	183594	10.196	ng	99
89) Benzo(k)fluoranthene	24.301	252	187606	10.241	ng	99
90) Benzo(a)pyrene	25.153	252	158312	10.228	ng	99
91) Dibenzo(a,h)anthracene	29.313	278	191734	10.695	ng	99
92) Benzo(g,h,i)perylene	30.470	276	192573	10.935	ng	99

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



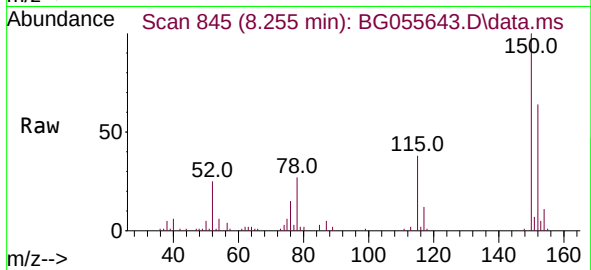
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.255 min Scan# 845
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

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BNA_G

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SSTDICC010

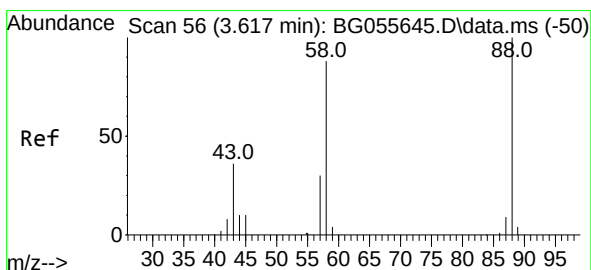
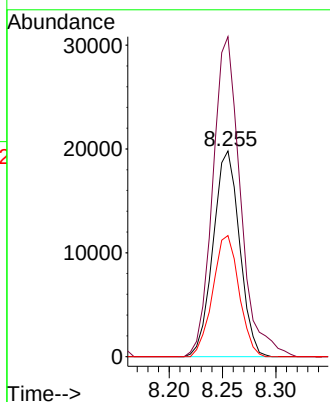
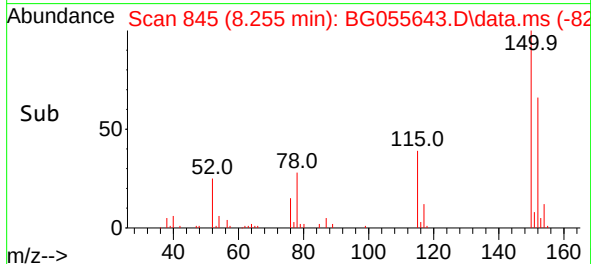


Tgt Ion:152 Resp: 34130
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.6
115 58.8 47.0 70.4

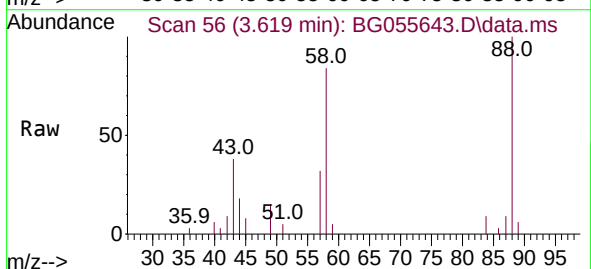
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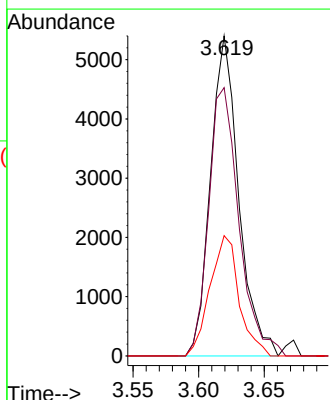
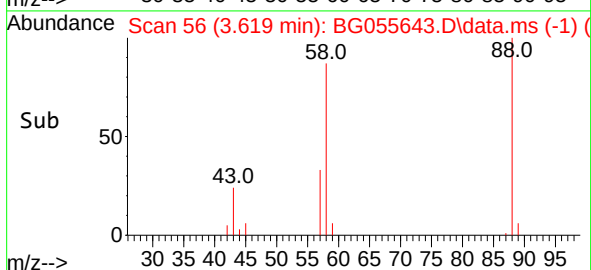
Reviewed By :Christian Giraldo 11/17/2022
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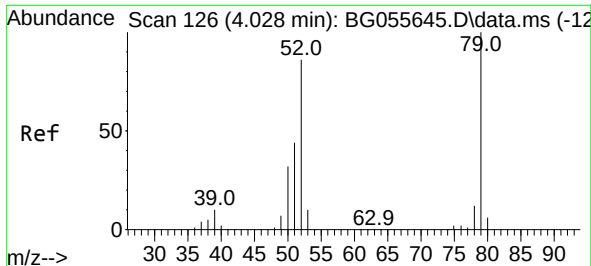


#2
1,4-Dioxane
Concen: 9.039 ng
RT: 3.619 min Scan# 56
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



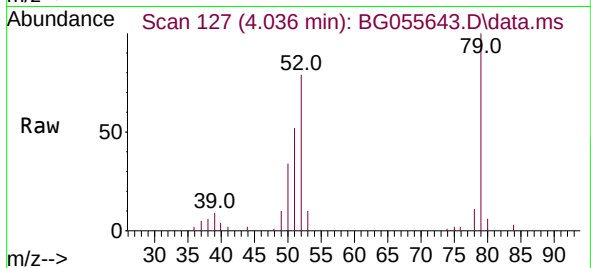
Tgt Ion: 88 Resp: 8071
Ion Ratio Lower Upper
88 100
58 90.0 71.3 106.9
43 38.8 28.6 43.0





#3
Pyridine
Concen: 9.848 ng
RT: 4.036 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

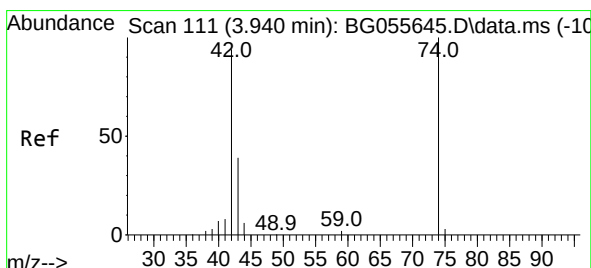
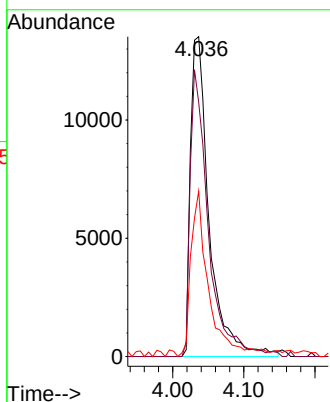
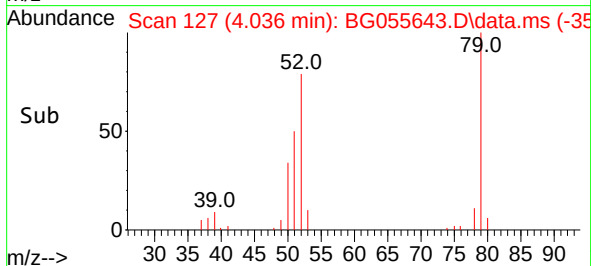
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



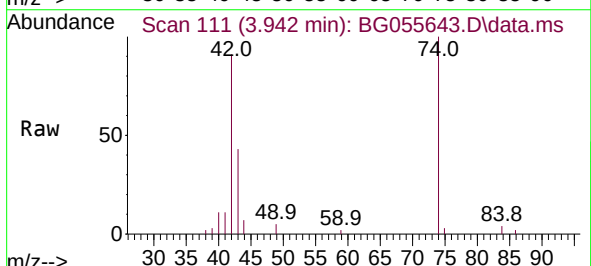
Tgt Ion: 79 Resp: 24759
Ion Ratio Lower Upper
79 100
52 79.5 68.9 103.3
51 51.7 34.8 52.2

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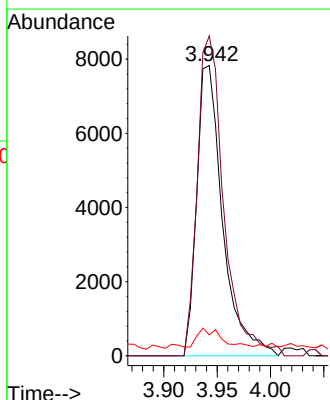
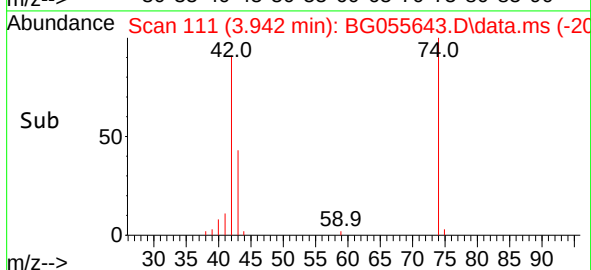
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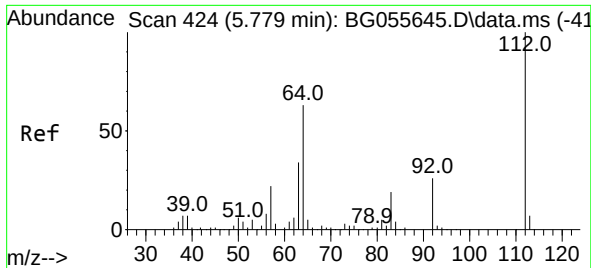


#4
n-Nitrosodimethylamine
Concen: 9.643 ng
RT: 3.942 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion: 42 Resp: 13201
Ion Ratio Lower Upper
42 100
74 110.1 84.7 127.1
44 7.2 5.4 8.0





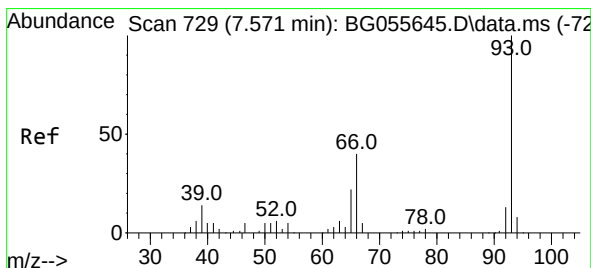
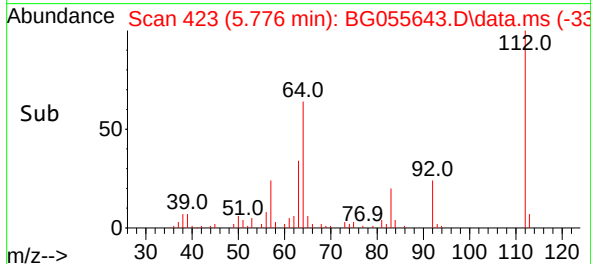
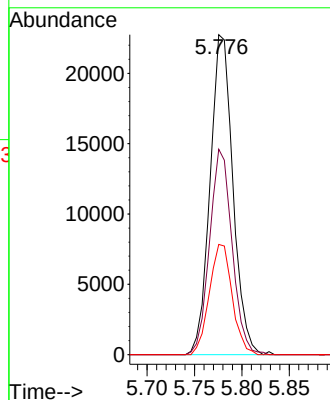
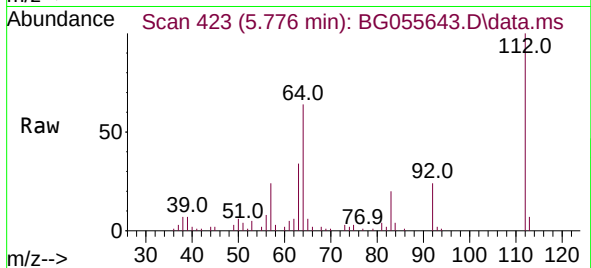
#5
2-Fluorophenol
Concen: 21.217 ng
RT: 5.776 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 38109
Ion Ratio Lower Upper
112 100
64 64.2 50.6 76.0
63 34.4 27.5 41.3

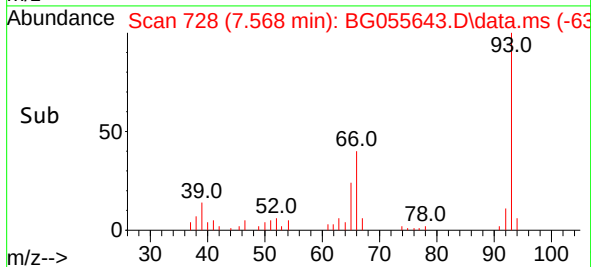
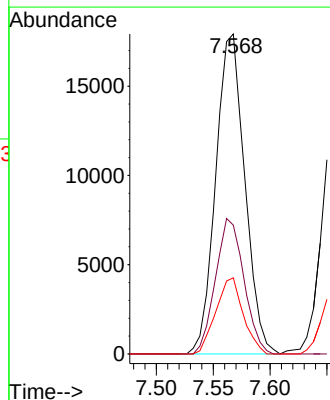
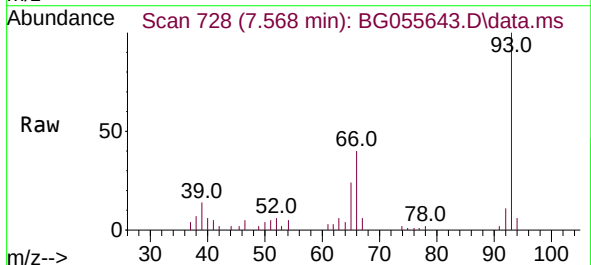
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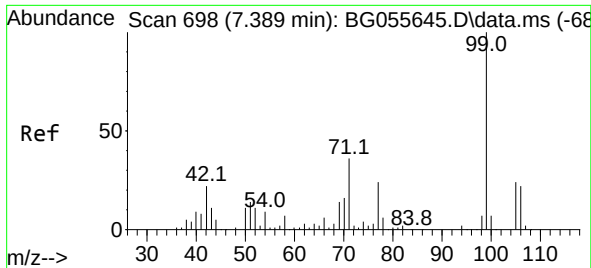
Reviewed By :Christian Giraldo 11/17/2022
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#6
Aniline
Concen: 9.718 ng
RT: 7.568 min Scan# 728
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion: 93 Resp: 31802
Ion Ratio Lower Upper
93 100
66 40.2 31.7 47.5
65 23.8 17.9 26.9





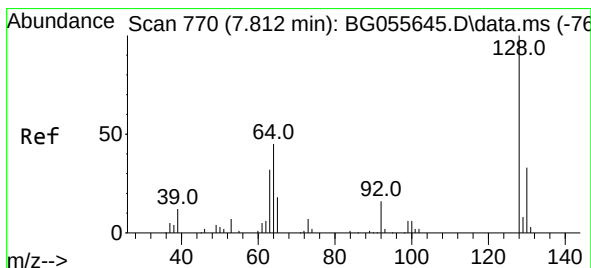
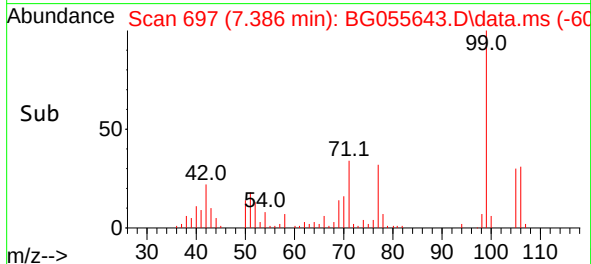
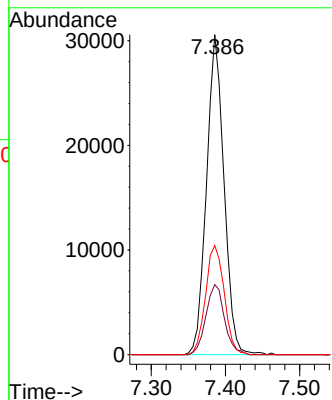
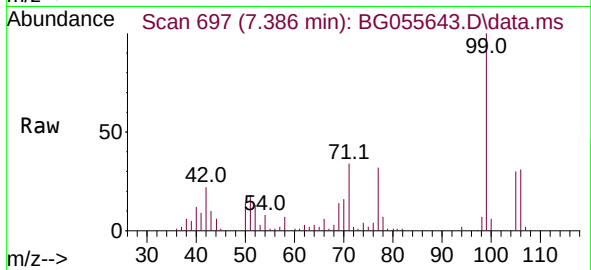
#7
Phenol-d6
Concen: 20.247 ng
RT: 7.386 min Scan# 698
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 50084
Ion Ratio Lower Upper
99 100
42 21.9 18.0 27.0
71 34.1 29.0 43.6

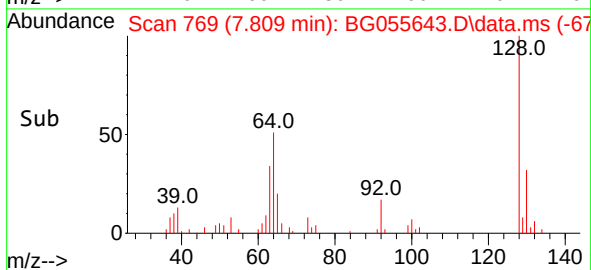
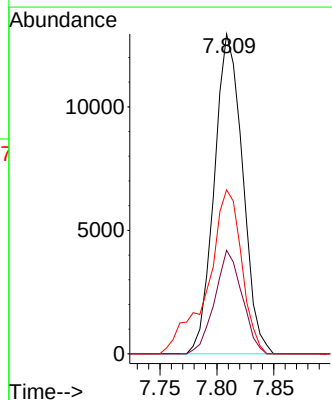
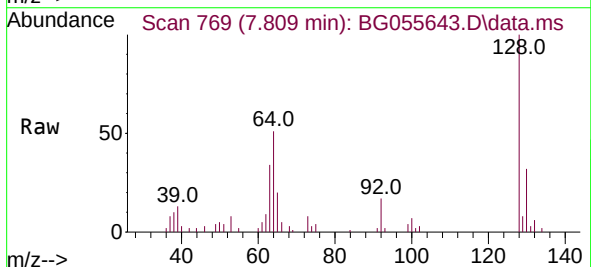
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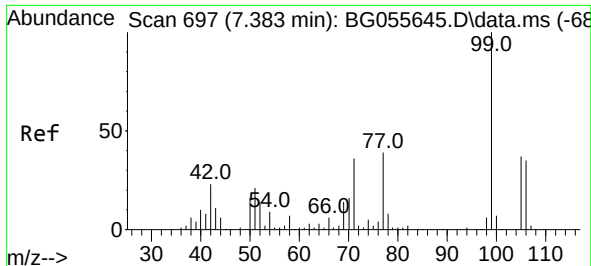
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#8
2-Chlorophenol
Concen: 11.063 ng
RT: 7.809 min Scan# 769
Delta R.T. -0.004 min
Lab File: BG055643.D
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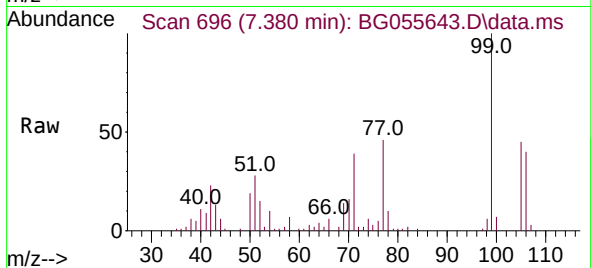
Tgt Ion:128 Resp: 22380
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 51.3 30.2 70.2





#9
Benzaldehyde
Concen: 10.389 ng
RT: 7.380 min Scan# 69
Delta R.T. -0.004 min
Lab File: BG055643.D
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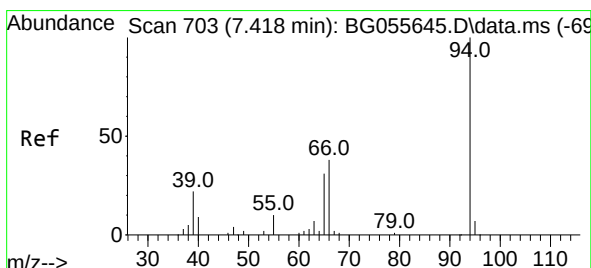
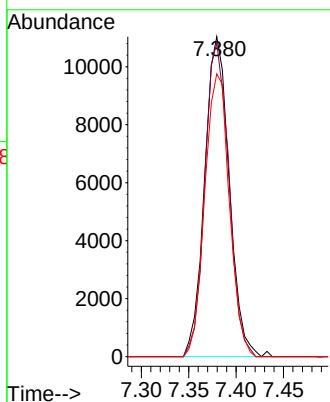
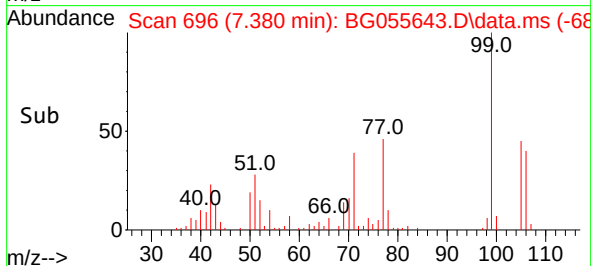
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BNA_G
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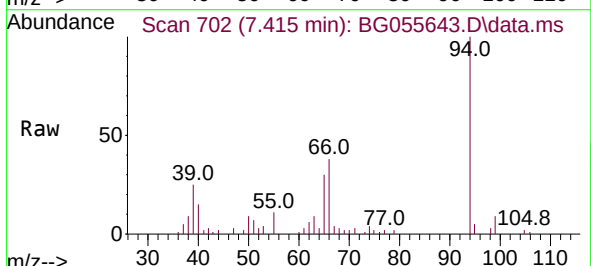
Tgt Ion: 77 Resp: 19949
Ion Ratio Lower Upper
77 100
105 98.0 76.3 116.3
106 88.4 69.8 109.8

Manual Integrations
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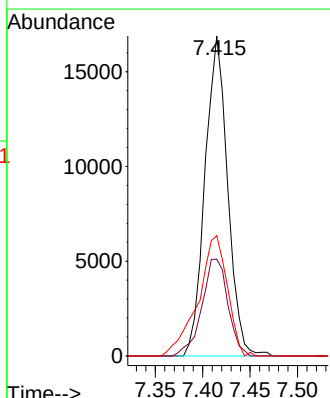
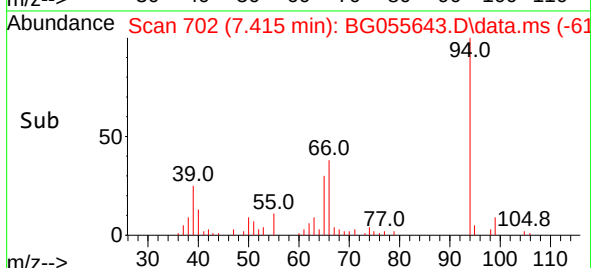
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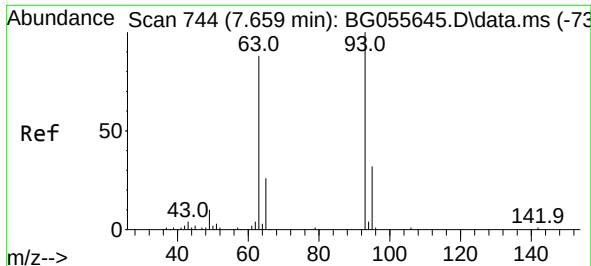


#10
Phenol
Concen: 9.883 ng
RT: 7.415 min Scan# 702
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion: 94 Resp: 28088
Ion Ratio Lower Upper
94 100
65 30.2 11.8 51.8
66 37.6 20.5 60.5





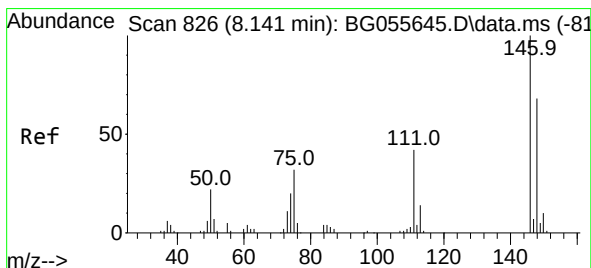
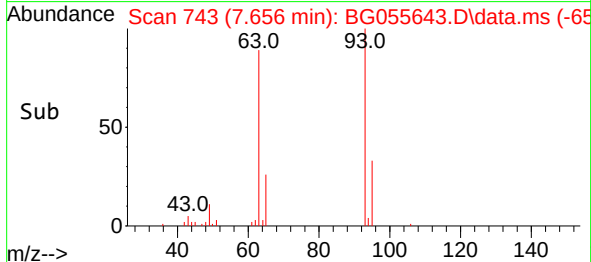
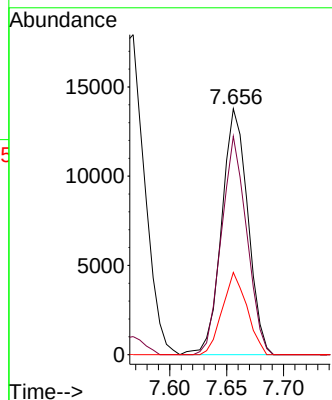
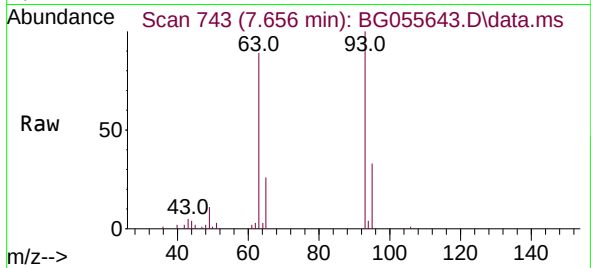
#11
bis(2-Chloroethyl)ether
Concen: 9.683 ng
RT: 7.656 min Scan# 744
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 22050
Ion Ratio Lower Upper
93 100
63 88.8 67.6 107.6
95 33.4 11.8 51.8

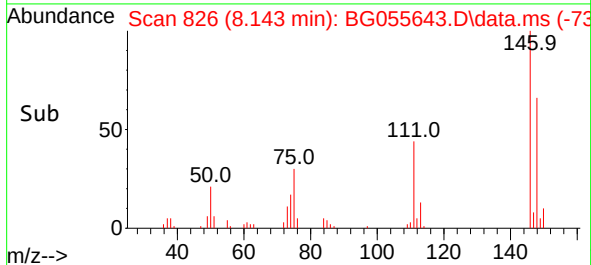
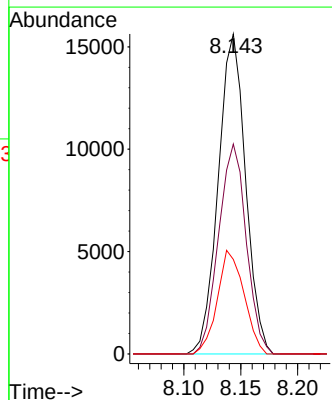
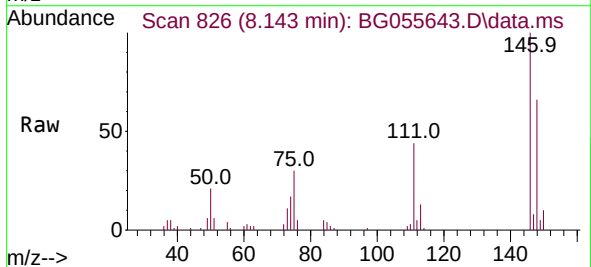
Manual Integrations
APPROVED

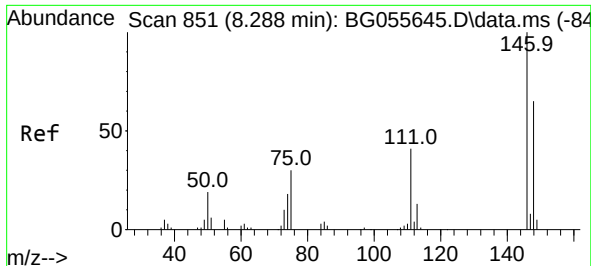
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#12
1,3-Dichlorobenzene
Concen: 10.427 ng
RT: 8.143 min Scan# 826
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:146 Resp: 26138
Ion Ratio Lower Upper
146 100
148 65.6 54.6 81.8
75 29.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 10.333 ng

RT: 8.290 min Scan# 851

Delta R.T. 0.002 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 26203

Ion Ratio Lower Upper

146 100

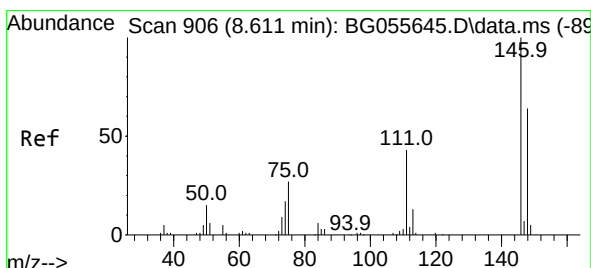
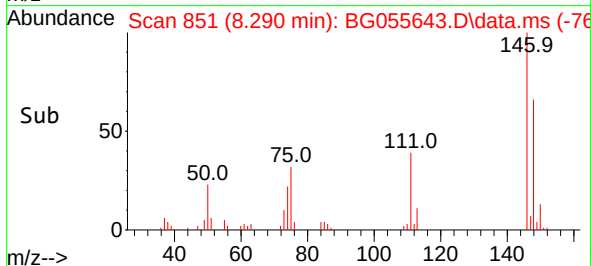
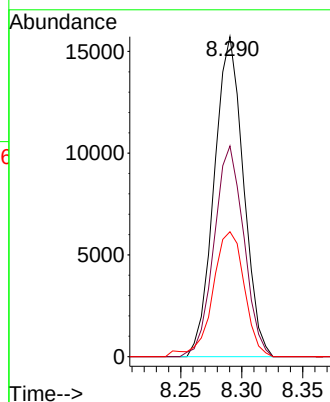
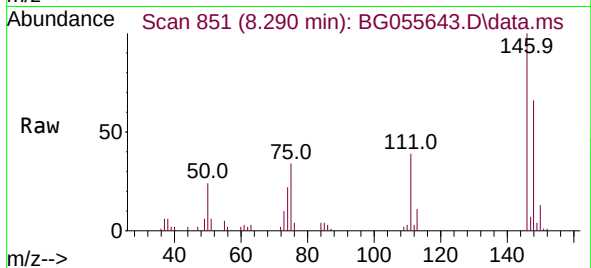
148 65.8 52.1 78.1

111 39.1 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: 10.413 ng

RT: 8.608 min Scan# 905

Delta R.T. -0.004 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

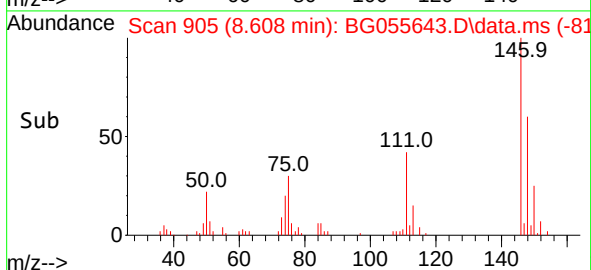
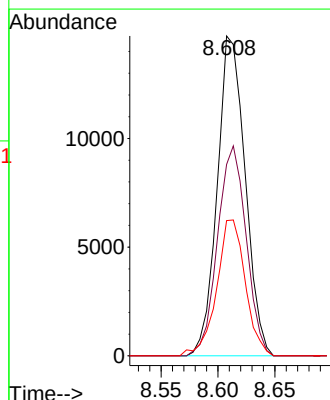
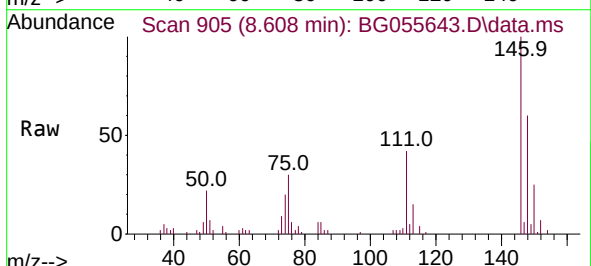
Tgt Ion:146 Resp: 25124

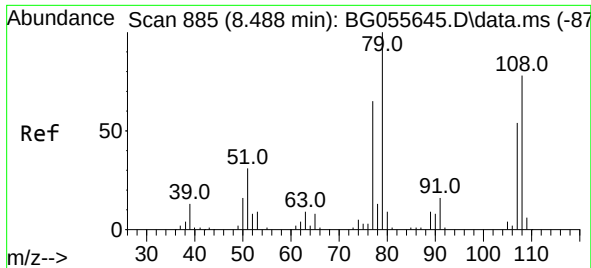
Ion Ratio Lower Upper

146 100

148 59.8 50.9 76.3

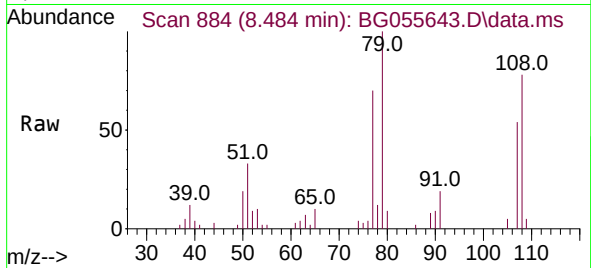
111 42.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 9.013 ng
RT: 8.484 min Scan# 885
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

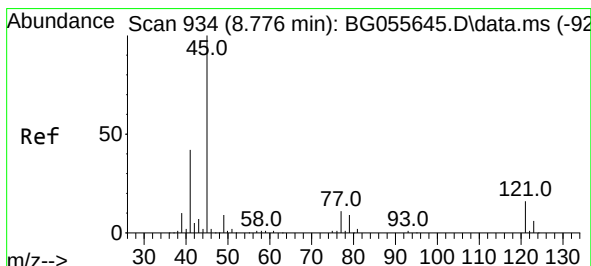
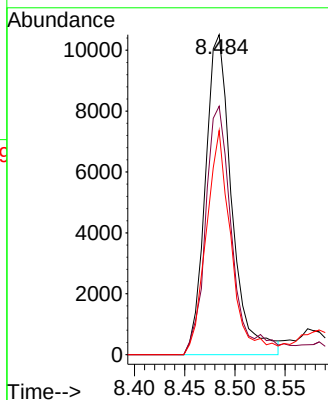
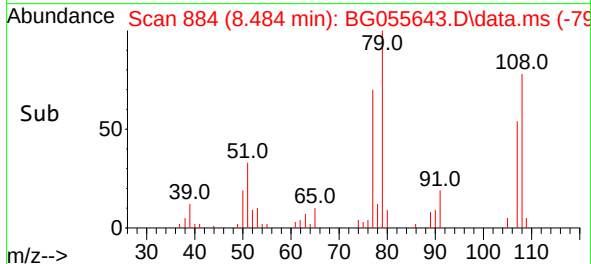
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



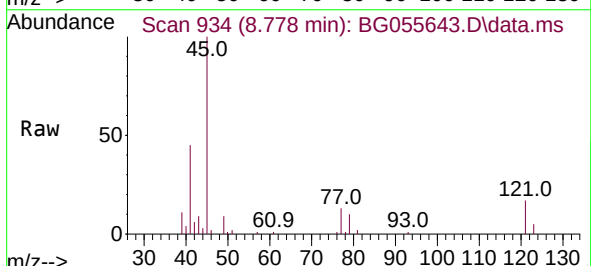
Tgt Ion: 79 Resp: 19249
Ion Ratio Lower Upper
79 100
108 77.6 62.6 93.8
77 70.0 52.4 78.6

Manual Integrations
APPROVED

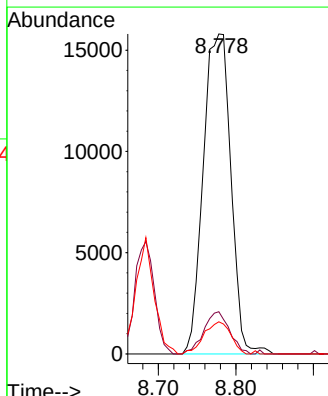
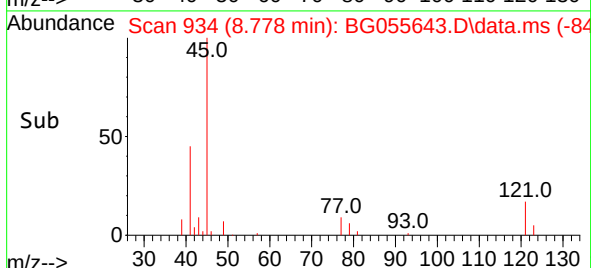
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

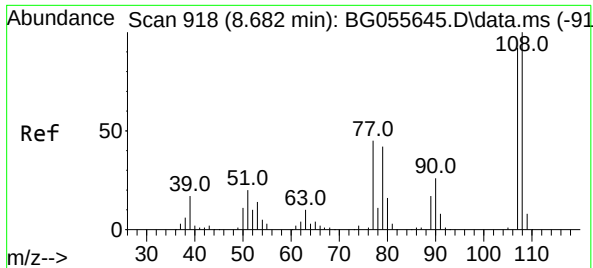


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.019 ng
RT: 8.778 min Scan# 934
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion: 45 Resp: 39124
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.7
79 10.0 0.0 29.5





#17
2-Methylphenol
Concen: 9.855 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

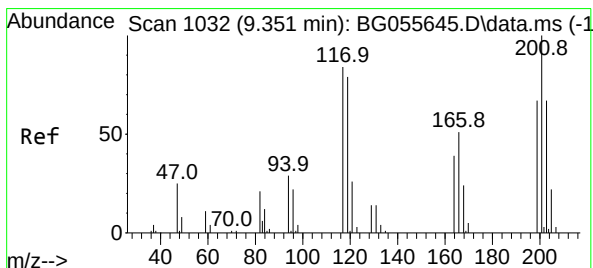
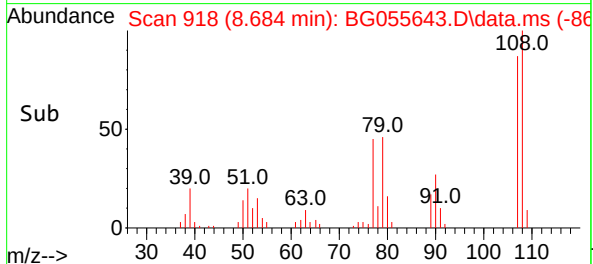
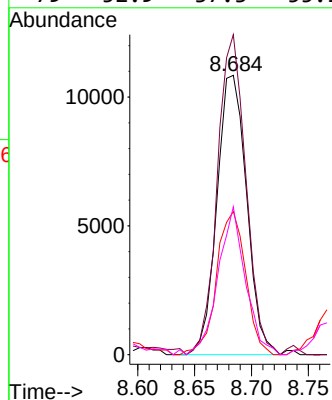
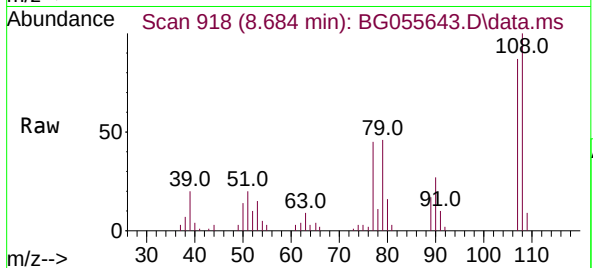
SSTDICC010

Tgt Ion:107 Resp: 19730
Ion Ratio Lower Upper
107 100
108 114.6 87.3 130.9
77 51.2 39.4 59.0
79 52.9 37.3 55.9

Manual Integrations

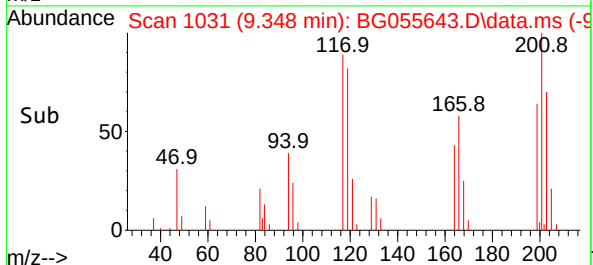
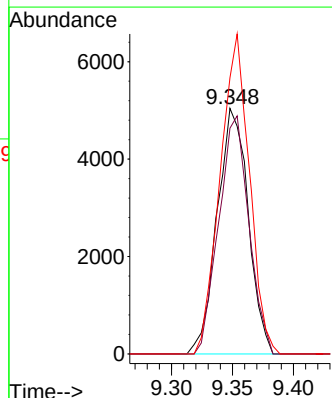
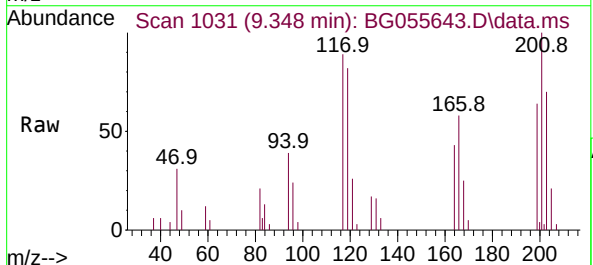
APPROVED

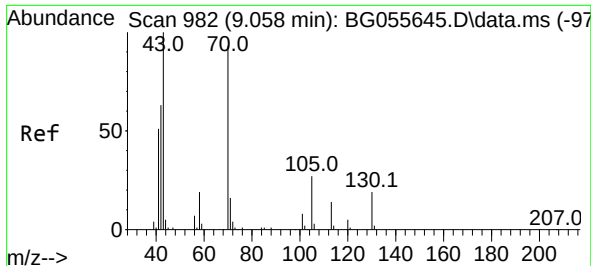
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#18
Hexachloroethane
Concen: 10.538 ng
RT: 9.348 min Scan# 1031
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:117 Resp: 8930
Ion Ratio Lower Upper
117 100
119 91.9 76.0 114.0
201 112.4 98.6 148.0





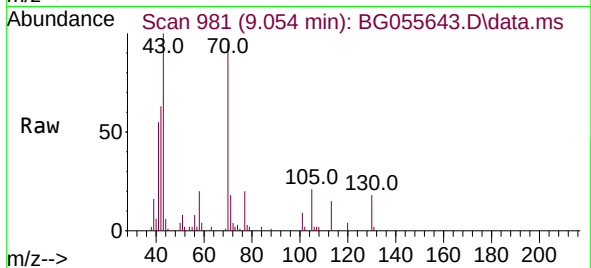
#19
n-Nitroso-di-n-propylamine
Concen: 9.628 ng
RT: 9.054 min Scan# 981
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

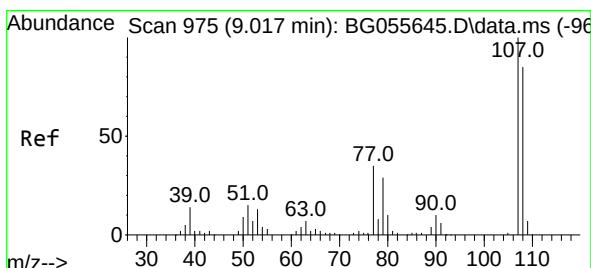
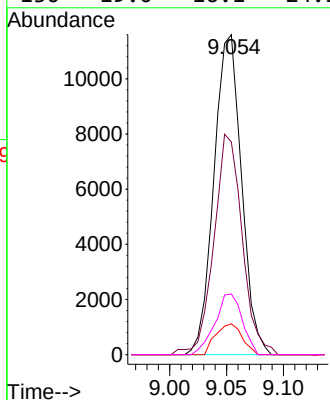
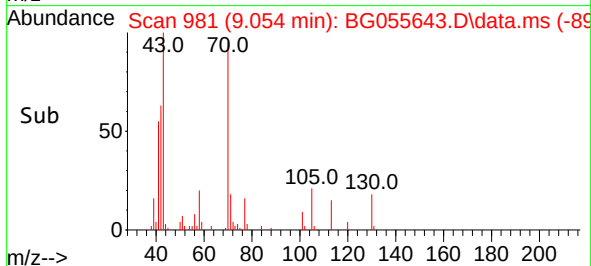


Tgt Ion: 70 Resp: 1956
Ion Ratio Lower Upper
70 100
42 66.5 55.2 82.8
101 9.7 7.1 10.7
130 19.0 16.1 24.1

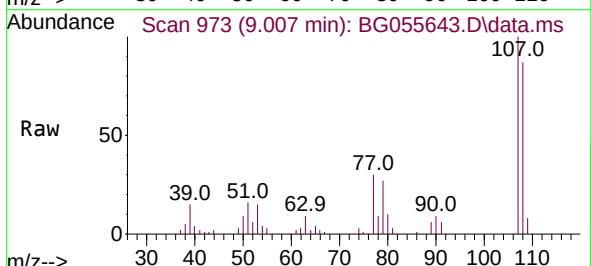
Manual Integrations

APPROVED

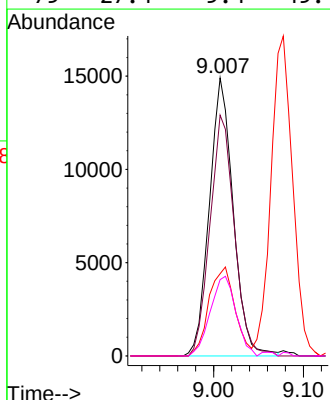
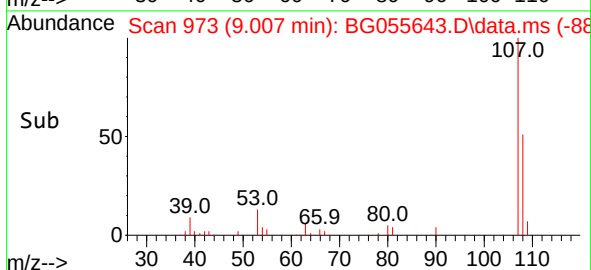
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

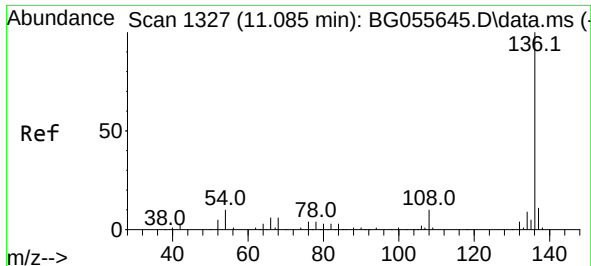


#20
3+4-Methylphenols
Concen: 9.873 ng
RT: 9.007 min Scan# 973
Delta R.T. -0.009 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion:107 Resp: 27526
Ion Ratio Lower Upper
107 100
108 86.6 65.5 105.5
77 29.5 14.6 54.6
79 27.4 9.4 49.4





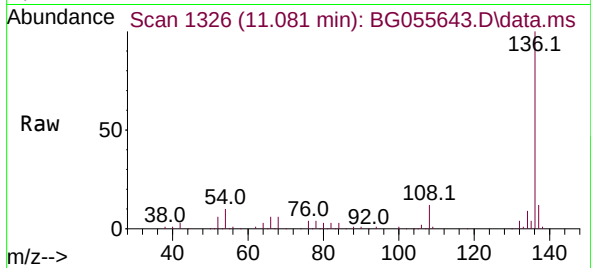
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.081 min Scan# 1327
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

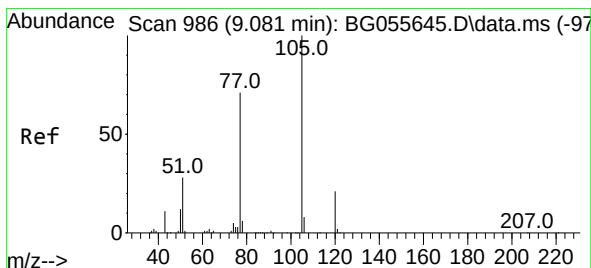
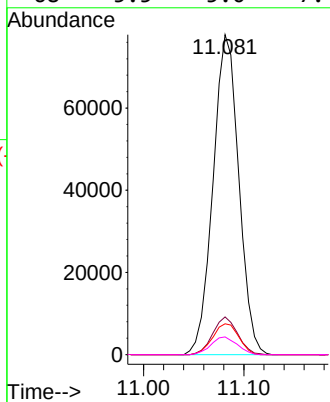
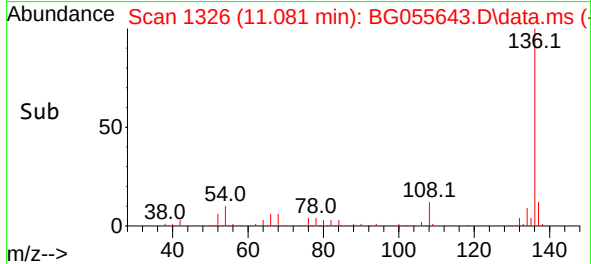


Tgt Ion:136 Resp: 13885
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 9.6 7.8 11.6
68 5.5 5.0 7.4

Manual Integrations

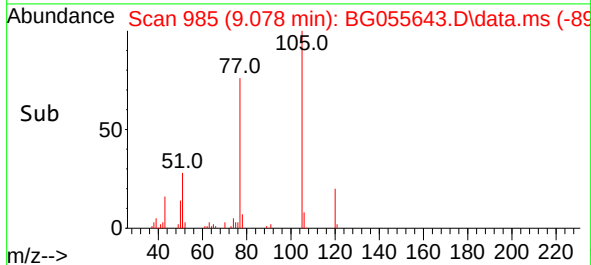
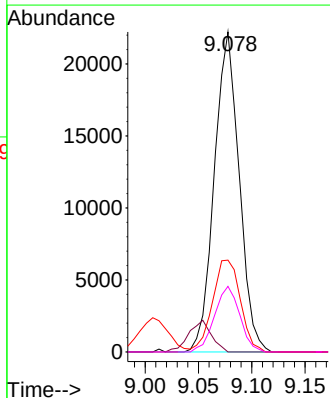
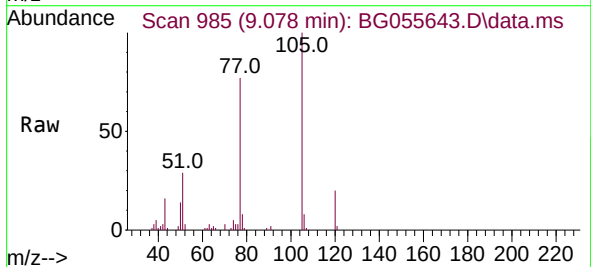
APPROVED

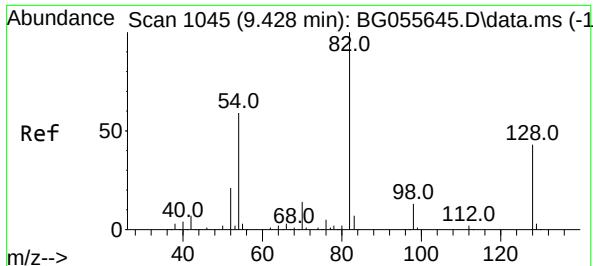
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#22
Acetophenone
Concen: 9.752 ng
RT: 9.078 min Scan# 985
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:105 Resp: 36070
Ion Ratio Lower Upper
105 100
71 0.0 0.6 1.0#
51 28.7 24.5 36.7
120 20.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 25.221 ng

RT: 9.424 min Scan# 1045

Delta R.T. -0.004 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

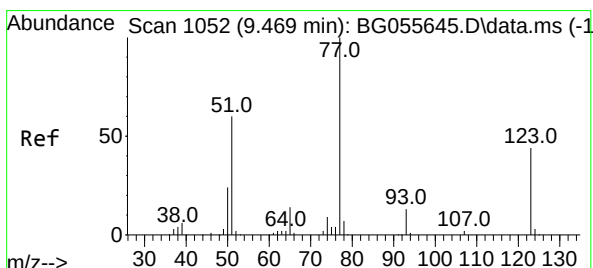
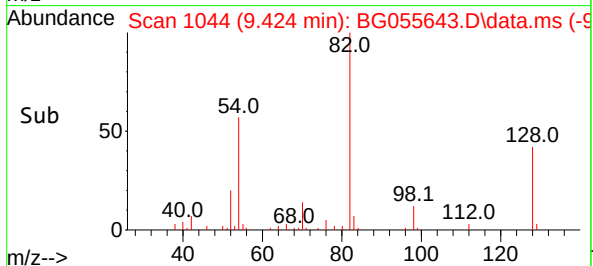
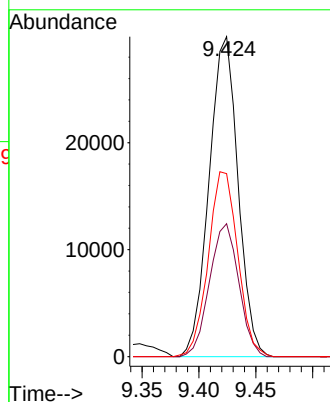
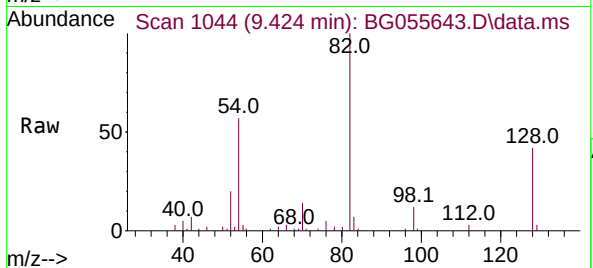
SSTDICC010

Tgt Ion:	82	Resp:	53005
Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.1	51.1
54	57.2	47.3	70.9

Manual Integrations

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



#24

Nitrobenzene

Concen: 11.320 ng

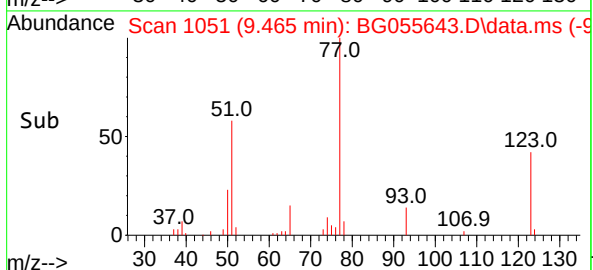
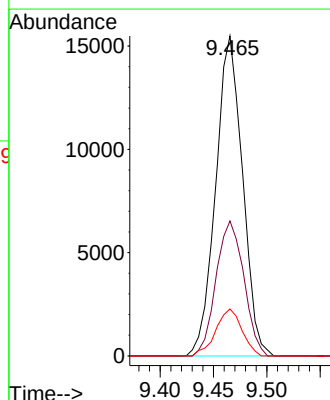
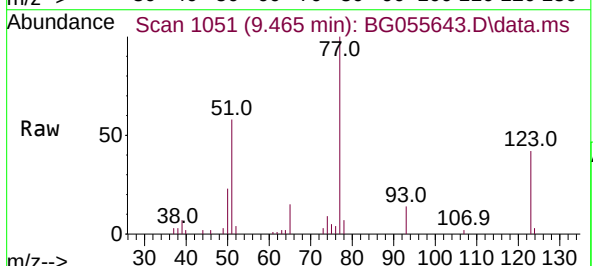
RT: 9.465 min Scan# 1051

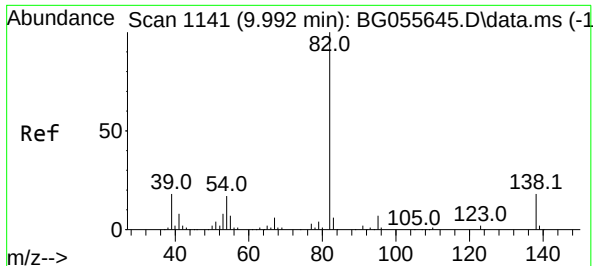
Delta R.T. -0.004 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

Tgt Ion:	77	Resp:	27069
Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.5	53.3
65	14.7	11.5	17.3





#25
Isophorone
Concen: 9.157 ng
RT: 9.988 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

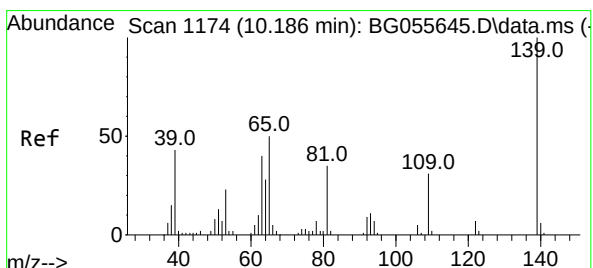
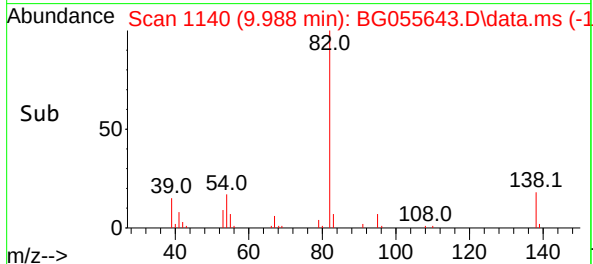
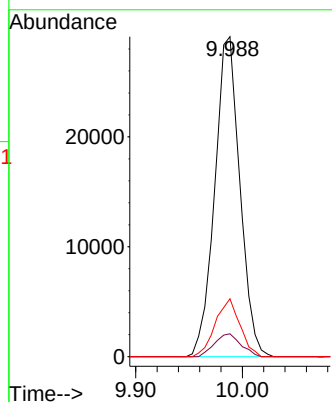
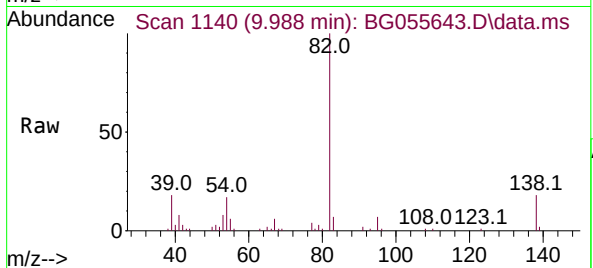
SSTDICC010

Tgt Ion: 82 Resp: 47748
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.1 14.2 21.4

Manual Integrations

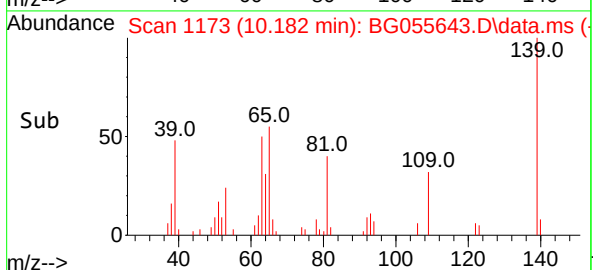
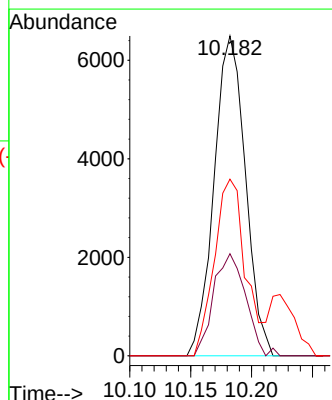
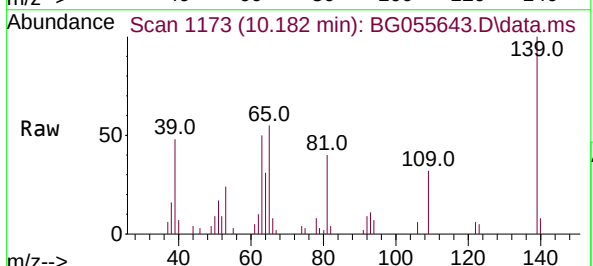
APPROVED

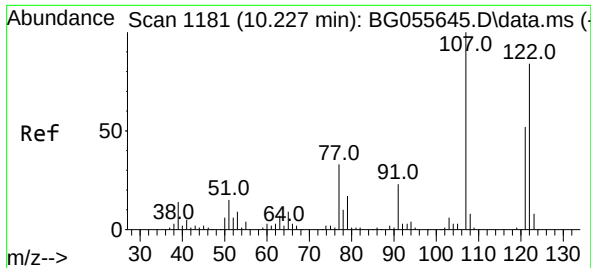
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#26
2-Nitrophenol
Concen: 15.392 ng
RT: 10.182 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:139 Resp: 11593
Ion Ratio Lower Upper
139 100
109 31.9 24.4 36.6
65 55.2 40.2 60.2





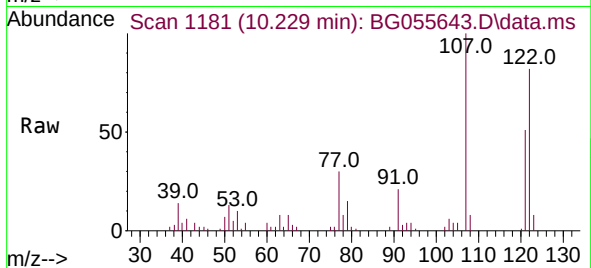
#27
2,4-Dimethylphenol
Concen: 9.934 ng
RT: 10.229 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

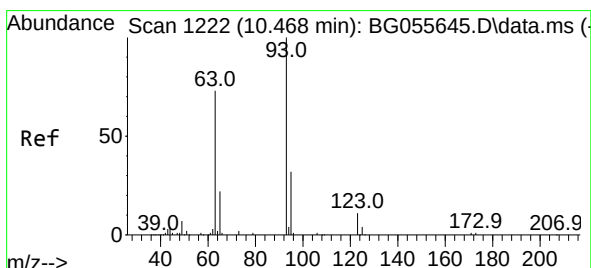
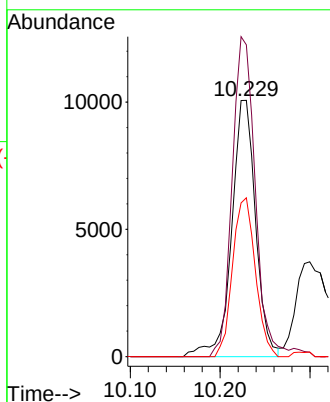
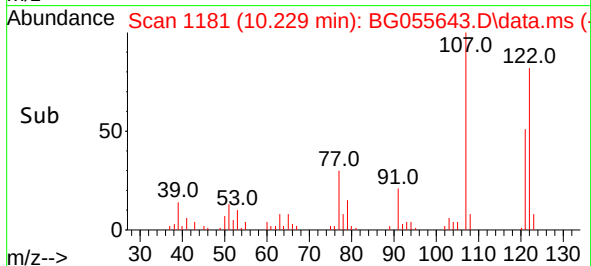


Tgt Ion:122 Resp: 18652
Ion Ratio Lower Upper
122 100
107 121.6 95.8 143.6
121 62.0 49.6 74.4

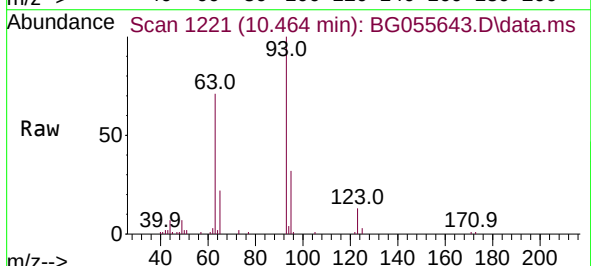
Manual Integrations

APPROVED

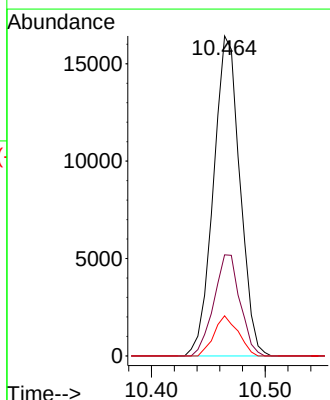
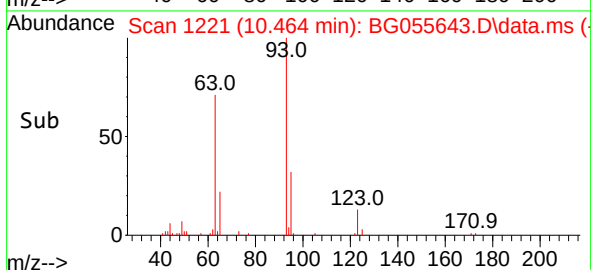
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

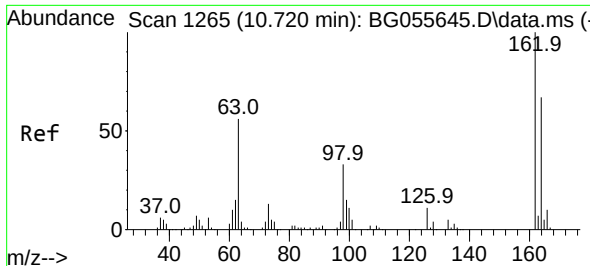


#28
bis(2-Chloroethoxy)methane
Concen: 9.434 ng
RT: 10.464 min Scan# 1221
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion: 93 Resp: 26472
Ion Ratio Lower Upper
93 100
95 31.6 25.7 38.5
123 12.5 8.9 13.3





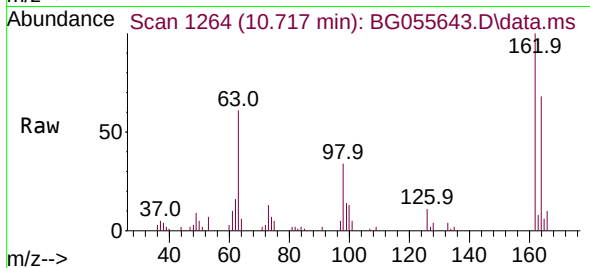
#29
2,4-Dichlorophenol
Concen: 10.576 ng
RT: 10.717 min Scan# 1264
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

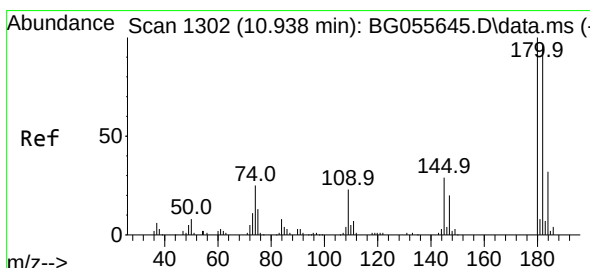
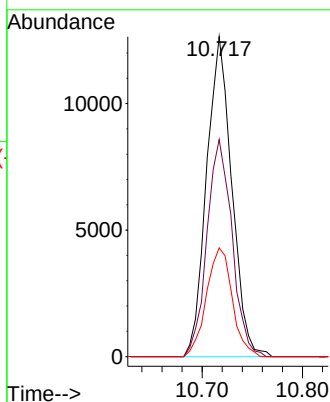
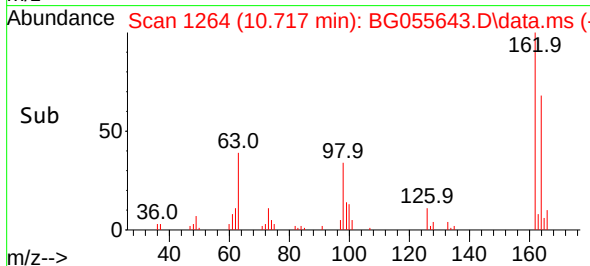


Tgt Ion:162 Resp: 22068
Ion Ratio Lower Upper
162 100
164 67.8 46.7 86.7
98 34.0 12.8 52.8

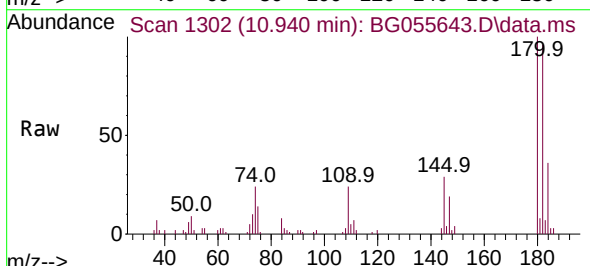
Manual Integrations

APPROVED

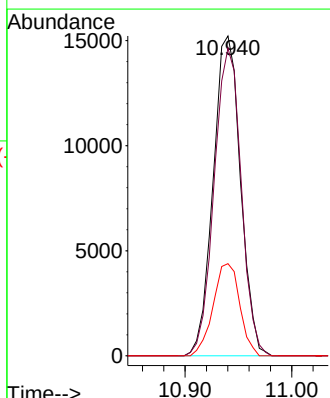
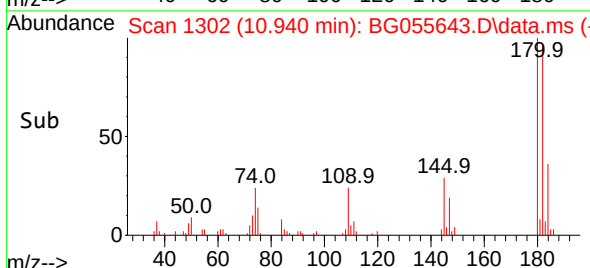
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

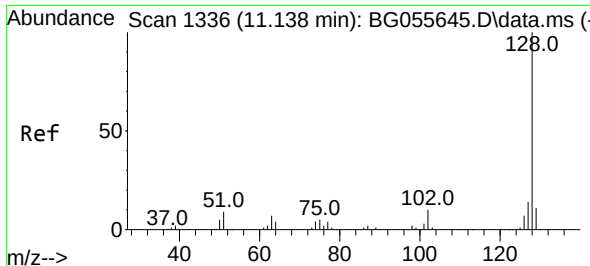


#30
1,2,4-Trichlorobenzene
Concen: 10.528 ng
RT: 10.940 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



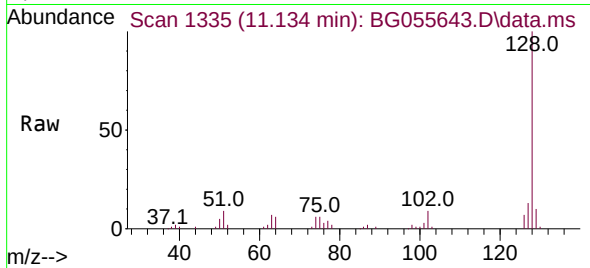
Tgt Ion:180 Resp: 27233
Ion Ratio Lower Upper
180 100
182 96.1 77.1 115.7
145 28.8 22.9 34.3





#31
Naphthalene
Concen: 10.008 ng
RT: 11.134 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

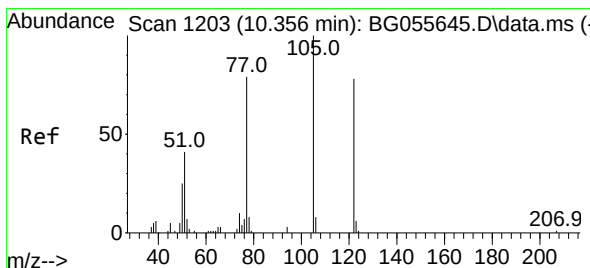
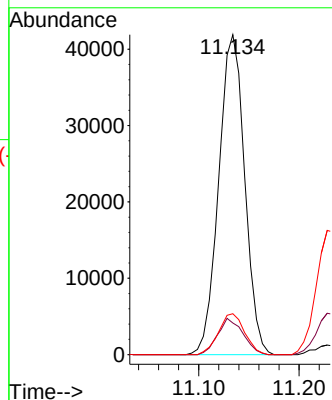
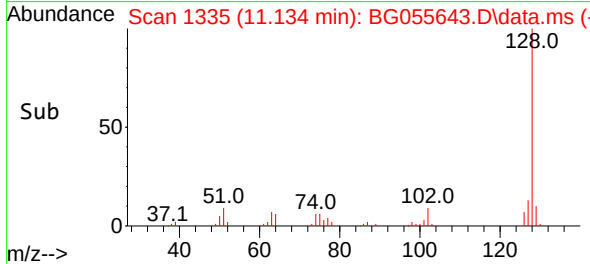
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 75282
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 12.8 10.9 16.3

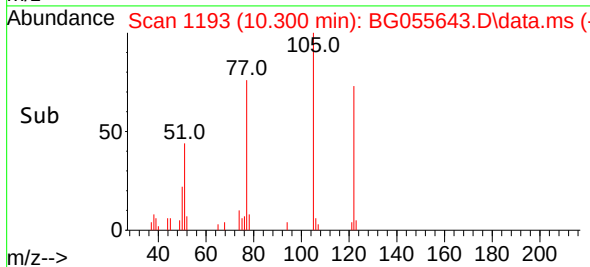
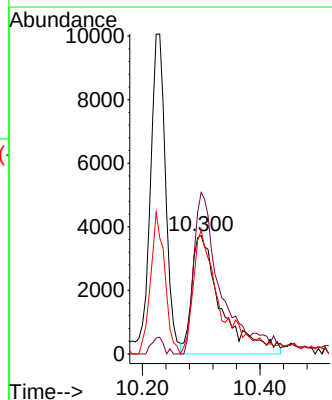
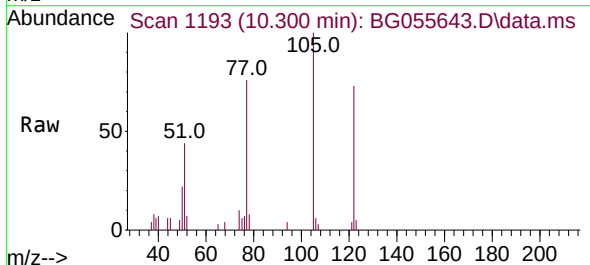
Manual Integrations
APPROVED

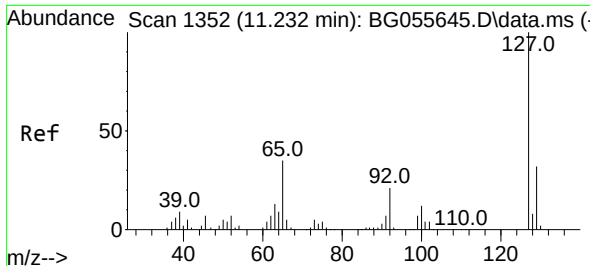
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#32
Benzoic acid
Concen: 11.344 ng m
RT: 10.300 min Scan# 1193
Delta R.T. -0.056 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:122 Resp: 12992
Ion Ratio Lower Upper
122 100
105 136.5 104.3 144.3
77 104.4 79.9 119.9





#33
4-Chloroaniline
Concen: 9.579 ng
RT: 11.228 min Scan# 1351
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

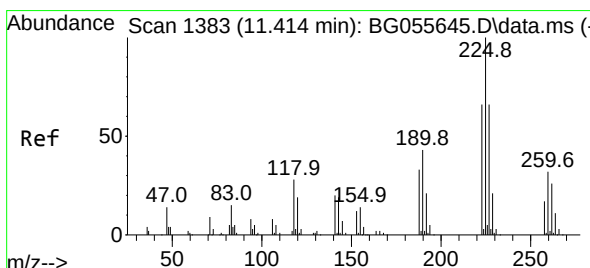
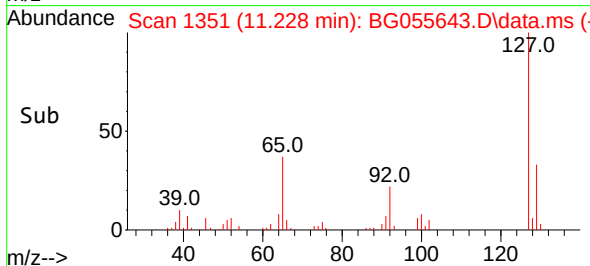
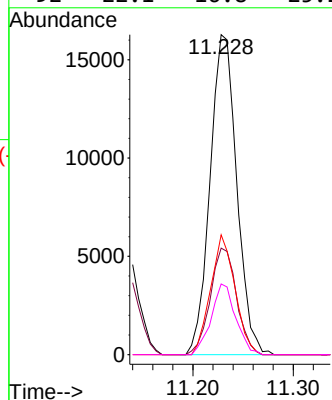
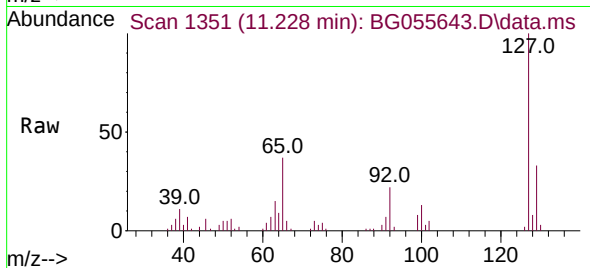
SSTDICC010

Tgt Ion:	127	Resp:	30120
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.9	38.9
65	37.4	27.9	41.9
92	22.1	16.8	25.2

Manual Integrations

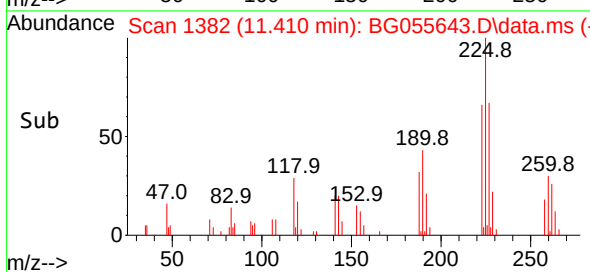
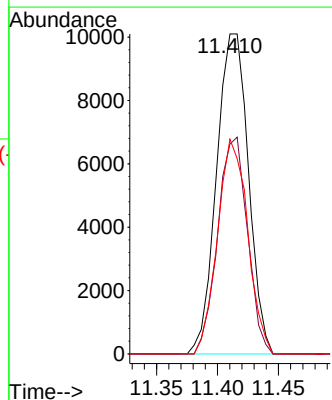
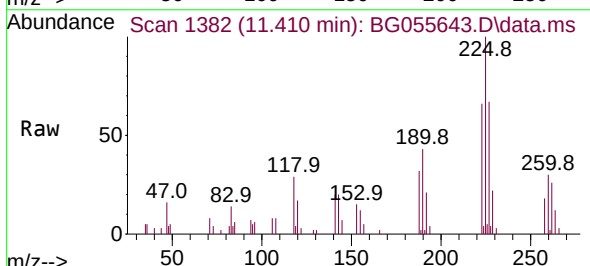
APPROVED

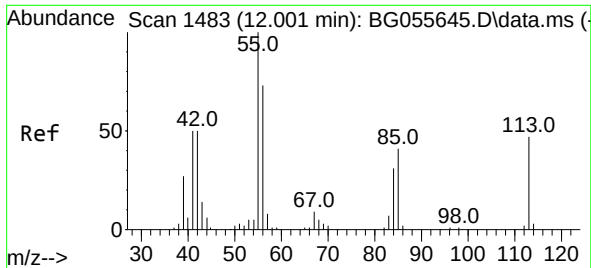
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#34
Hexachlorobutadiene
Concen: 10.603 ng
RT: 11.410 min Scan# 1382
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

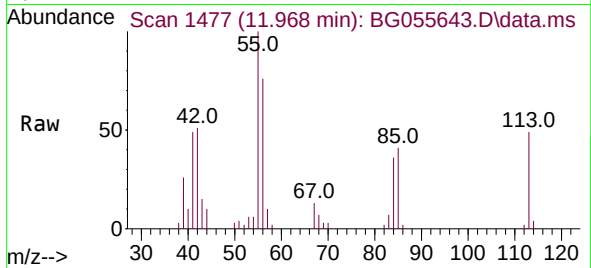
Tgt Ion:	225	Resp:	18385
Ion Ratio	Lower	Upper	
225	100		
223	62.2	52.9	79.3
227	67.1	52.6	79.0





#35
 Caprolactam
 Concen: 11.205 ng
 RT: 11.968 min Scan# 1483
 Delta R.T. -0.033 min
 Lab File: BG055643.D
 Acq: 16 Nov 2022 12:05

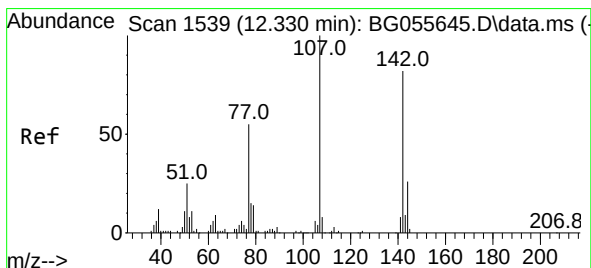
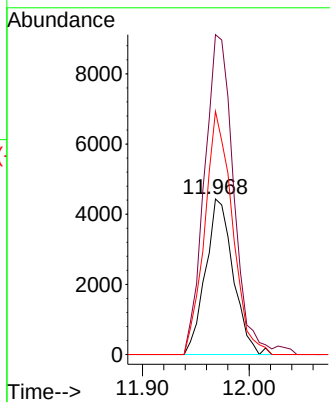
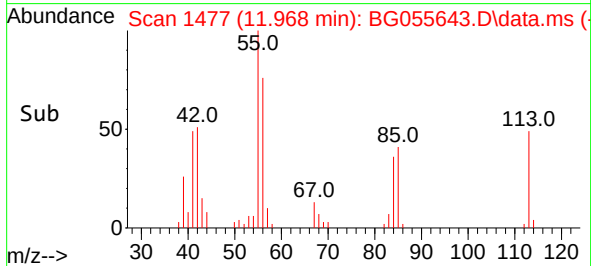
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



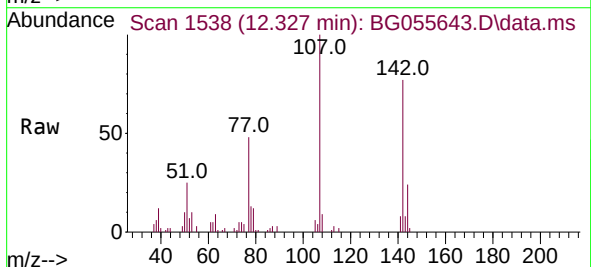
Tgt Ion:113 Resp: 8012
 Ion Ratio Lower Upper
 113 100
 55 205.8 193.5 233.5
 56 156.5 135.2 175.2

Manual Integrations
 APPROVED

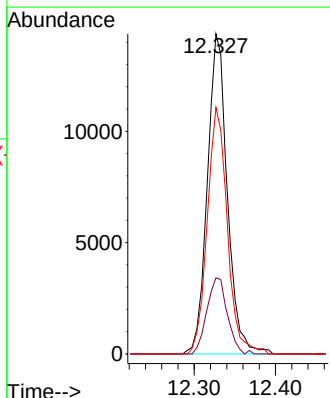
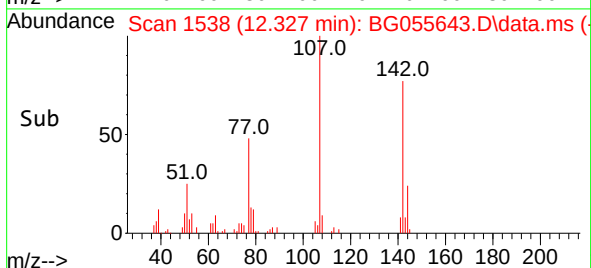
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022

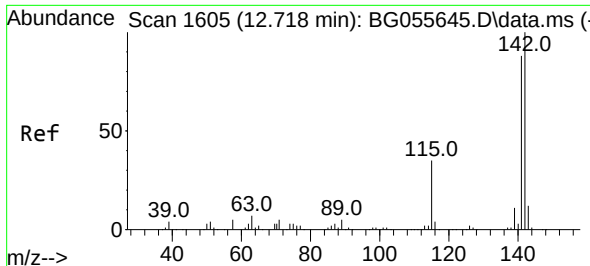


#36
 4-Chloro-3-methylphenol
 Concen: 10.072 ng
 RT: 12.327 min Scan# 1538
 Delta R.T. -0.004 min
 Lab File: BG055643.D
 Acq: 16 Nov 2022 12:05



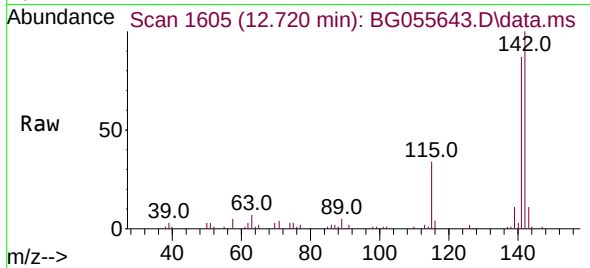
Tgt Ion:107 Resp: 24554
 Ion Ratio Lower Upper
 107 100
 144 23.8 21.0 31.4
 142 77.0 65.9 98.9





#37
2-Methylnaphthalene
Concen: 9.936 ng
RT: 12.720 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

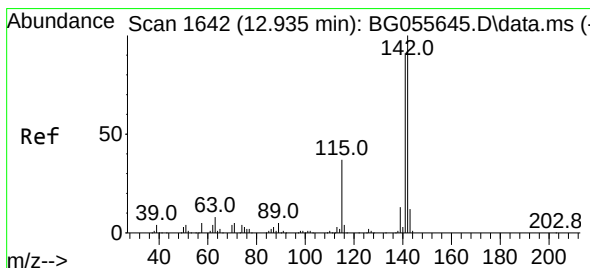
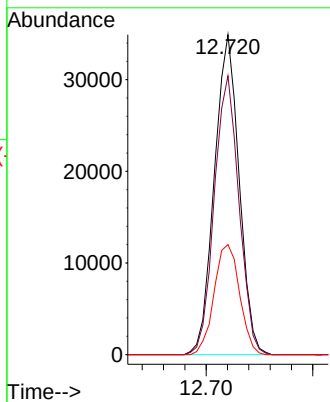
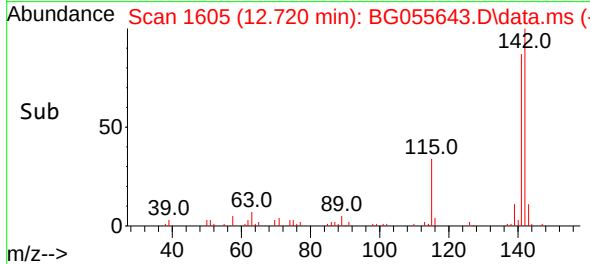
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



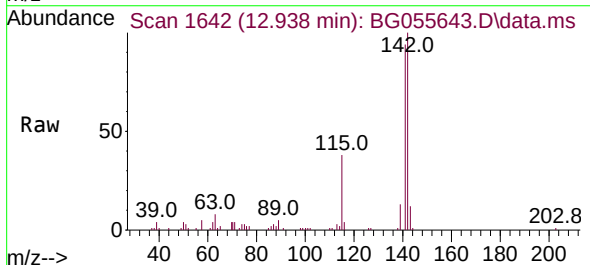
Tgt Ion:142 Resp: 56297
Ion Ratio Lower Upper
142 100
141 87.1 70.3 105.5
115 34.4 27.9 41.9

Manual Integrations
APPROVED

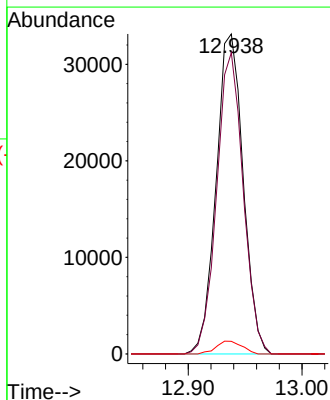
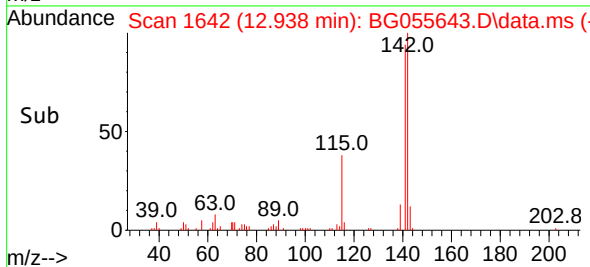
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

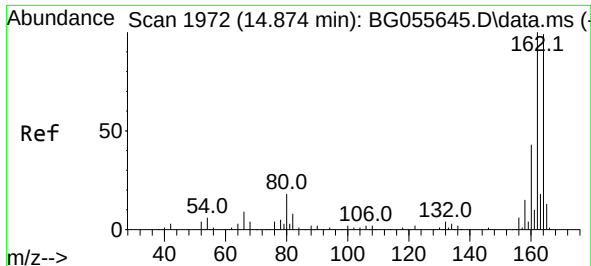


#38
1-Methylnaphthalene
Concen: 9.877 ng
RT: 12.938 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion:142 Resp: 54708
Ion Ratio Lower Upper
142 100
141 94.1 73.0 109.4
116 3.9 3.1 4.7





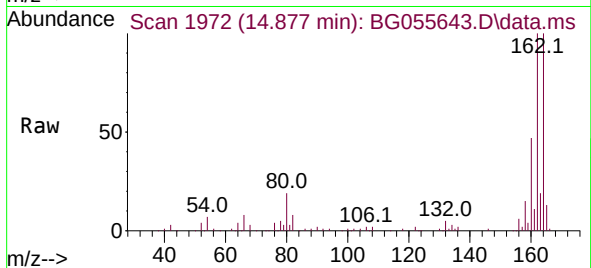
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

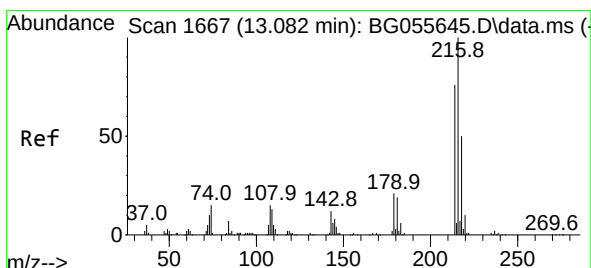
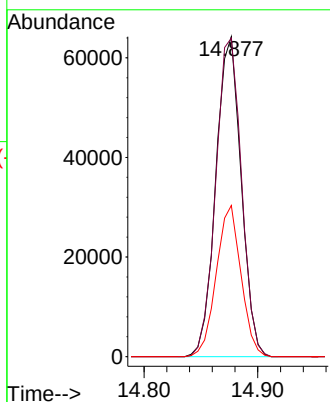
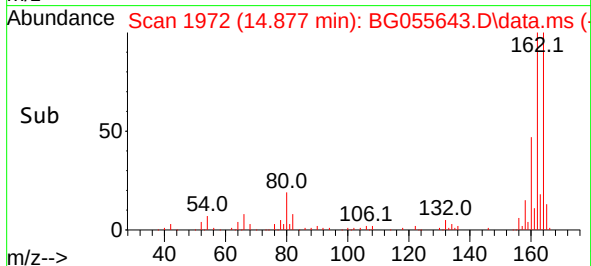


Tgt Ion:164 Resp: 99175
Ion Ratio Lower Upper
164 100
162 99.5 81.1 121.7
160 47.2 34.8 52.2

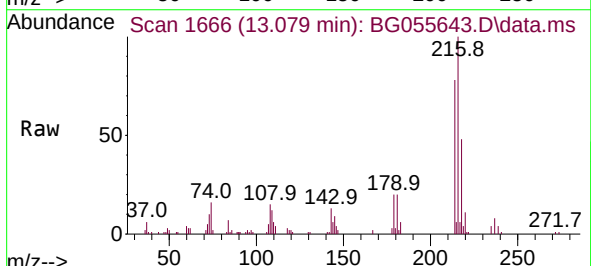
Manual Integrations

APPROVED

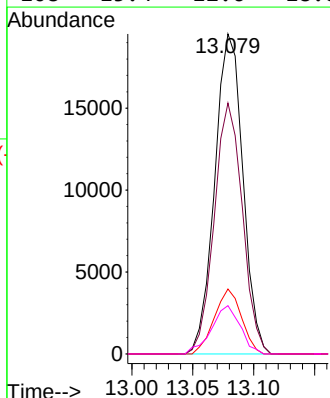
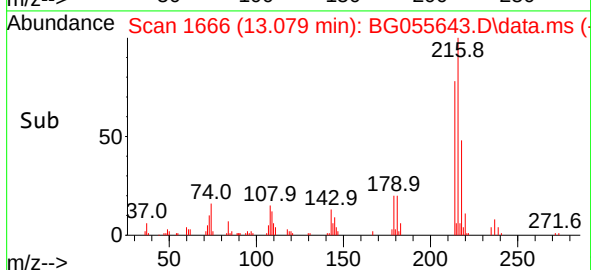
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

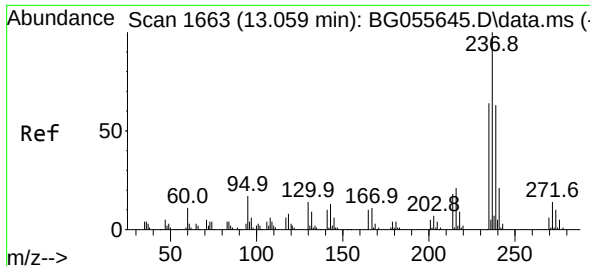


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.509 ng
RT: 13.079 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion:216 Resp: 31325
Ion Ratio Lower Upper
216 100
214 78.4 62.1 93.1
179 19.6 16.5 24.7
108 15.4 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 10.595 ng
RT: 13.061 min Scan# 1663
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

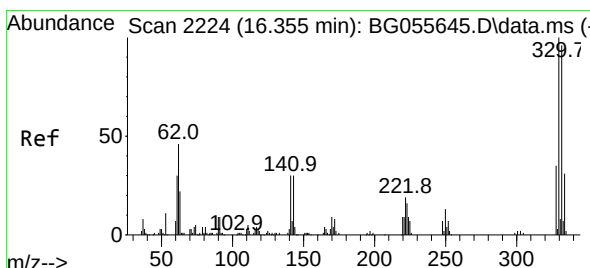
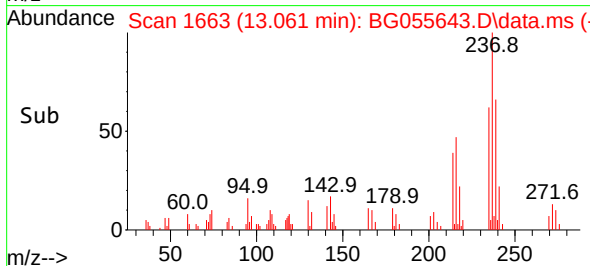
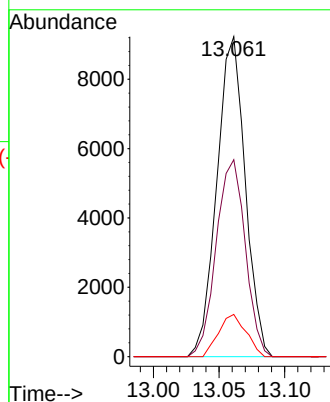
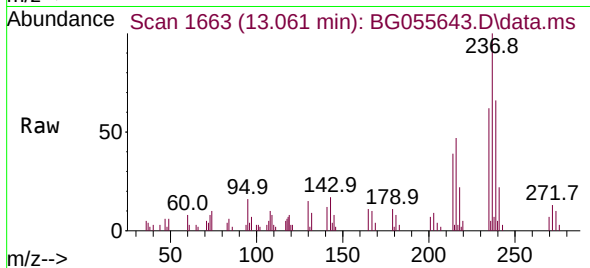
SSTDICC010

Tgt Ion:237 Resp: 13906
Ion Ratio Lower Upper
237 100
235 61.5 43.7 83.7
272 13.2 0.0 33.6

Manual Integrations

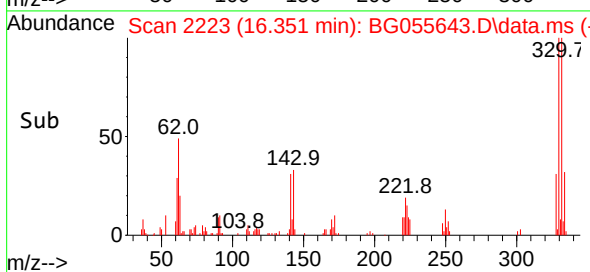
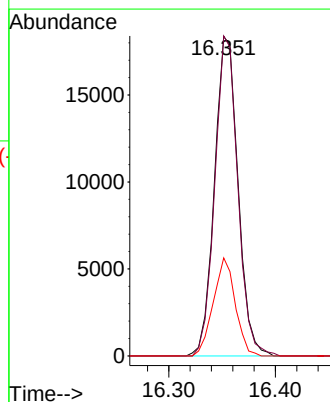
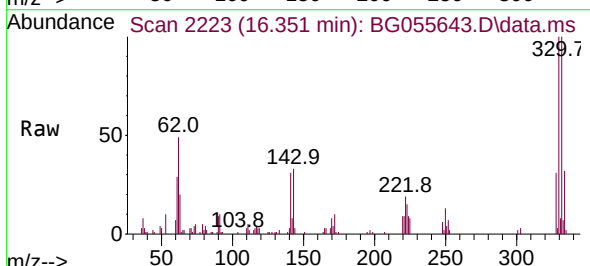
APPROVED

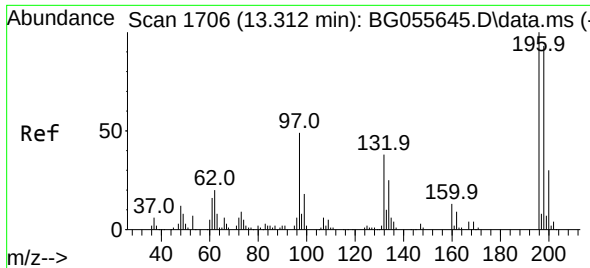
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#42
2,4,6-Tribromophenol
Concen: 27.598 ng
RT: 16.351 min Scan# 2223
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:330 Resp: 28213
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 28.6 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 11.735 ng
RT: 13.314 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

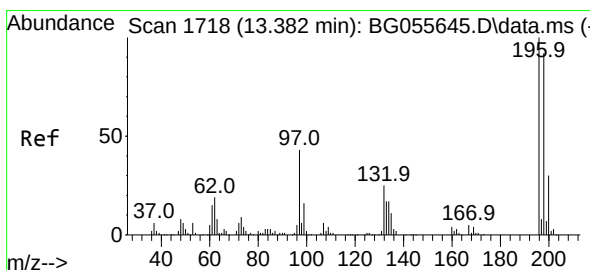
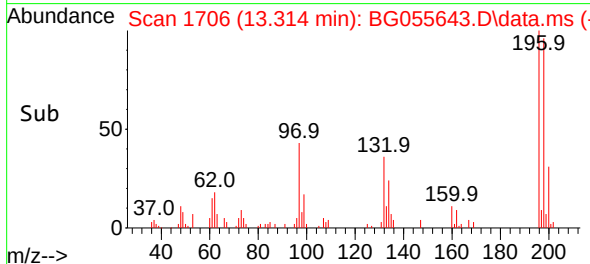
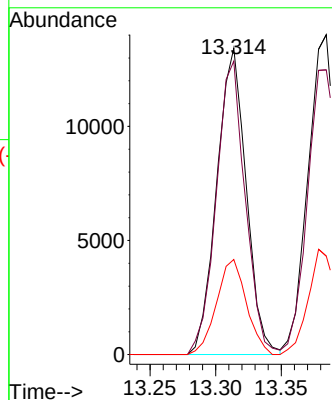
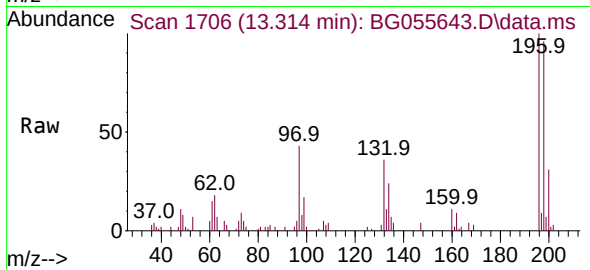
SSTDIC010

Tgt Ion:196 Resp: 20982
Ion Ratio Lower Upper
196 100
198 95.8 74.6 112.0
200 31.0 23.7 35.5

Manual Integrations

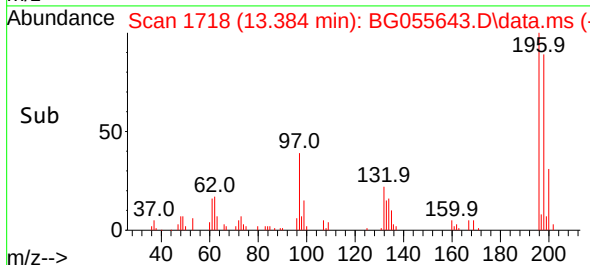
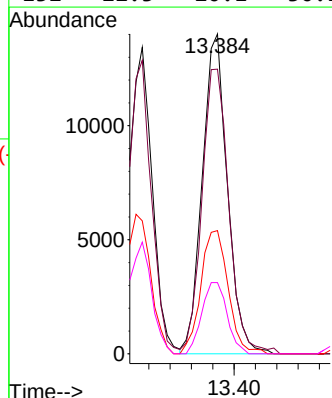
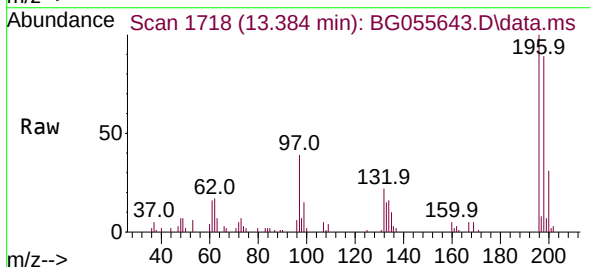
APPROVED

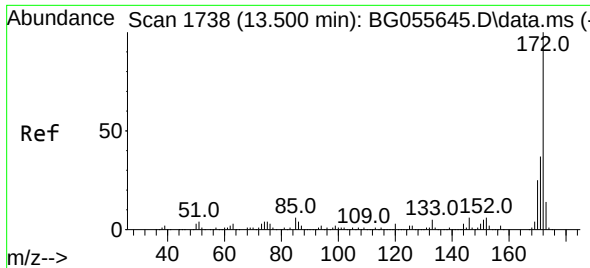
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#44
2,4,5-Trichlorophenol
Concen: 11.267 ng
RT: 13.384 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

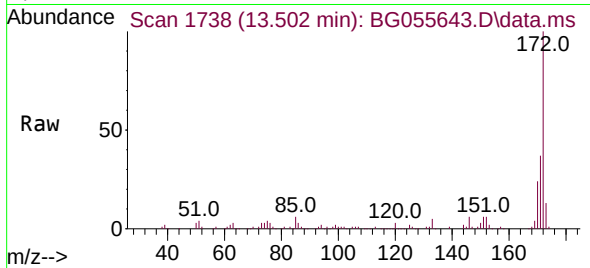
Tgt Ion:196 Resp: 22960
Ion Ratio Lower Upper
196 100
198 89.0 74.1 111.1
97 38.5 34.8 52.2
132 22.3 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 21.063 ng
RT: 13.502 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

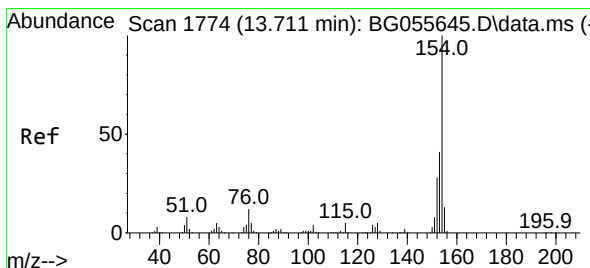
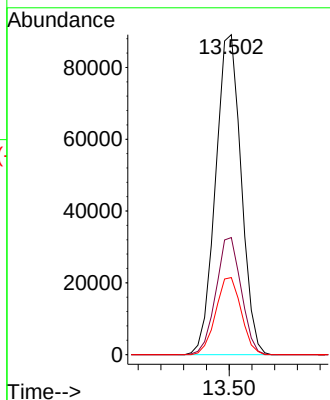
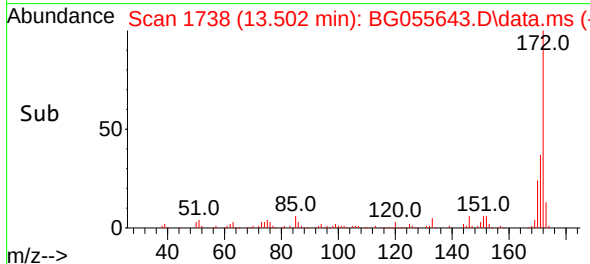
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



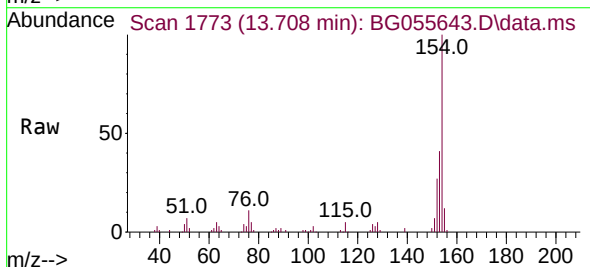
Tgt Ion:172 Resp: 138933
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.1 20.2 30.4

Manual Integrations
APPROVED

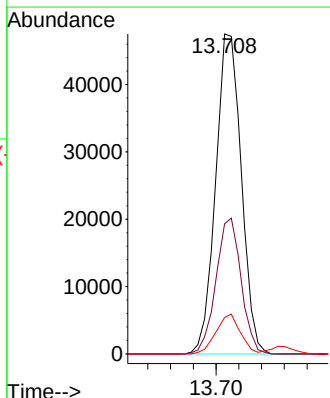
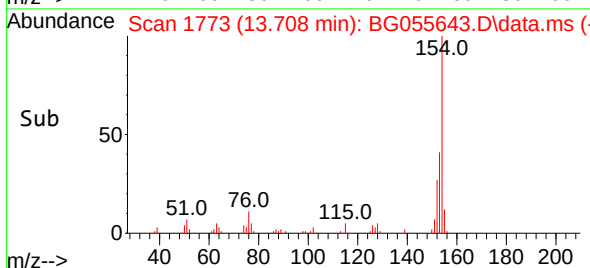
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

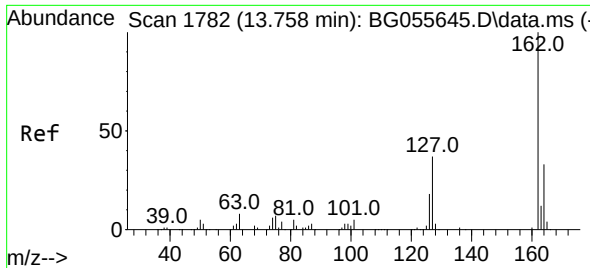


#46
1,1'-Biphenyl
Concen: 10.234 ng
RT: 13.708 min Scan# 1773
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion:154 Resp: 74341
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 11.4 0.0 32.4





#47
2-Chloronaphthalene
Concen: 10.074 ng
RT: 13.760 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

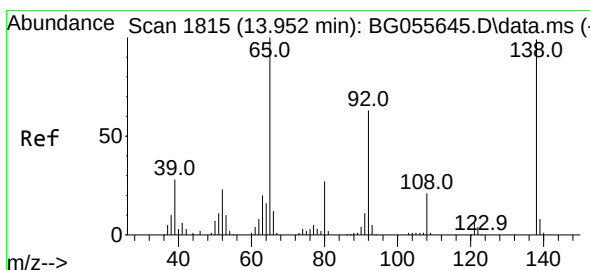
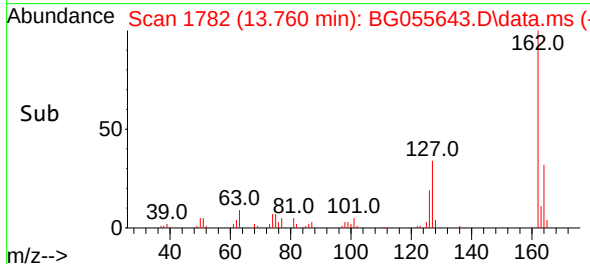
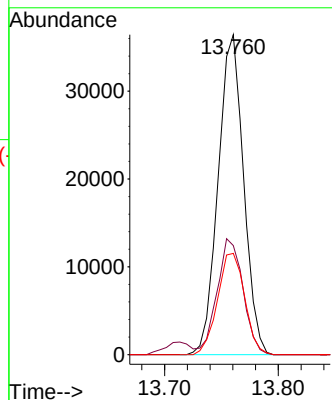
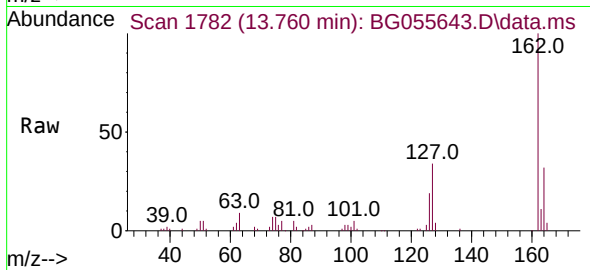
SSTDICC010

Tgt Ion:162 Resp: 56659
Ion Ratio Lower Upper
162 100
127 34.1 29.9 44.9
164 31.6 26.4 39.6

Manual Integrations

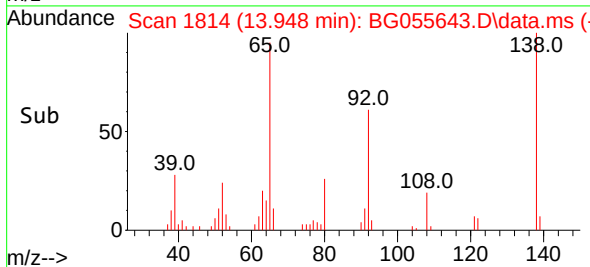
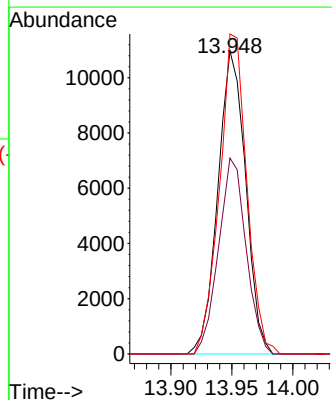
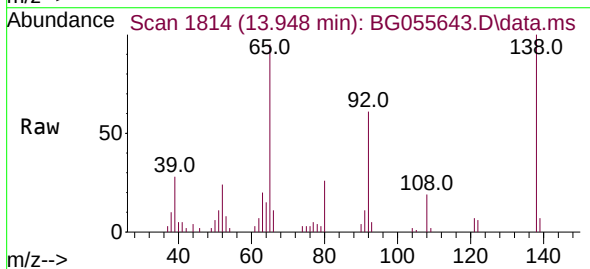
APPROVED

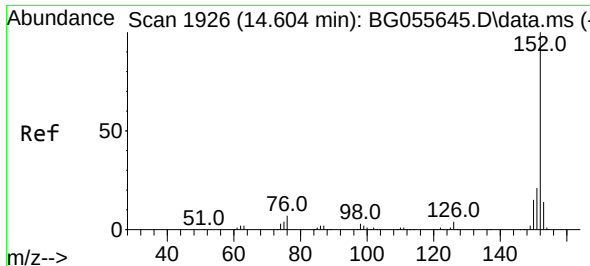
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#48
2-Nitroaniline
Concen: 13.852 ng
RT: 13.948 min Scan# 1814
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion: 65 Resp: 17355
Ion Ratio Lower Upper
65 100
92 64.6 50.1 75.1
138 105.6 79.4 119.0





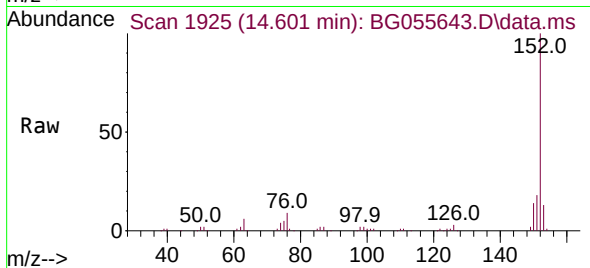
#49
Acenaphthylene
Concen: 10.157 ng
RT: 14.601 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

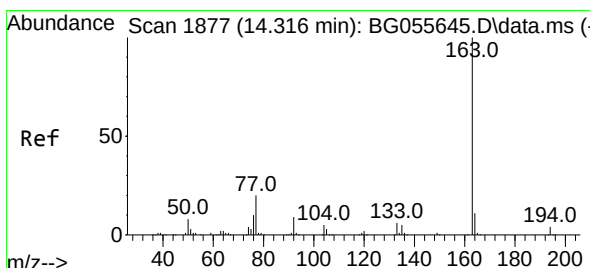
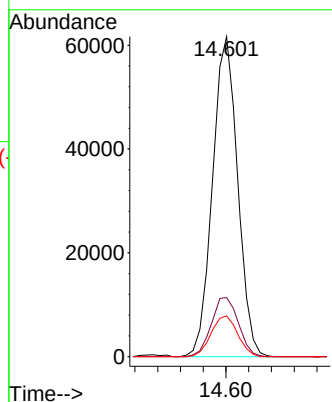
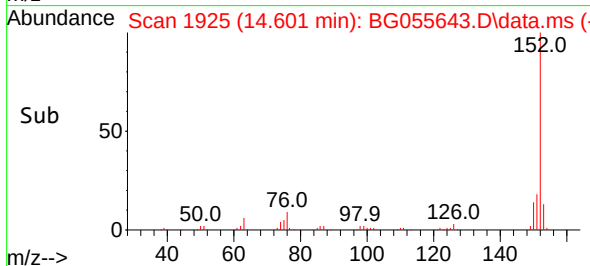


Tgt Ion:152 Resp: 94500
Ion Ratio Lower Upper
152 100
151 18.4 16.4 24.6
153 12.7 11.0 16.4

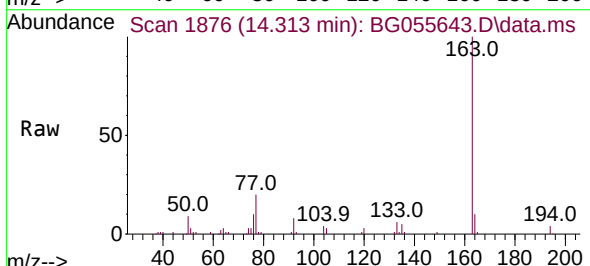
Manual Integrations

APPROVED

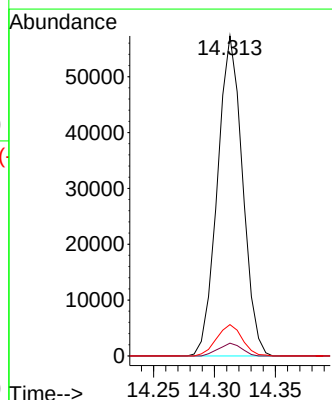
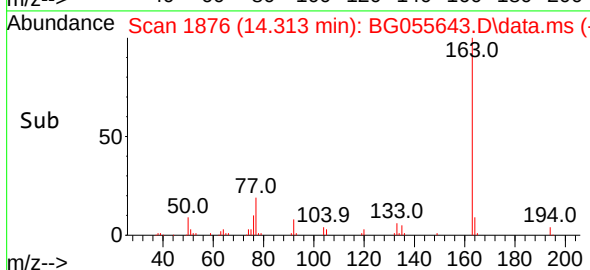
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

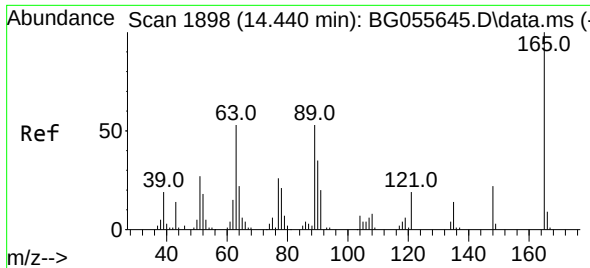


#50
Dimethylphthalate
Concen: 10.806 ng
RT: 14.313 min Scan# 1876
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



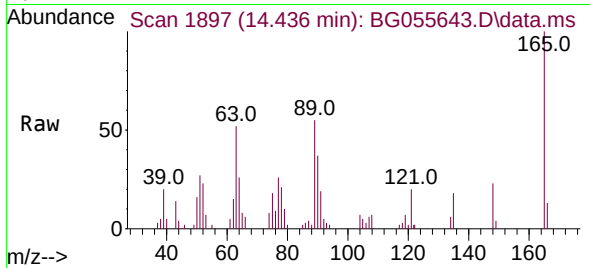
Tgt Ion:163 Resp: 81956
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 13.355 ng
RT: 14.436 min Scan# 1897
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

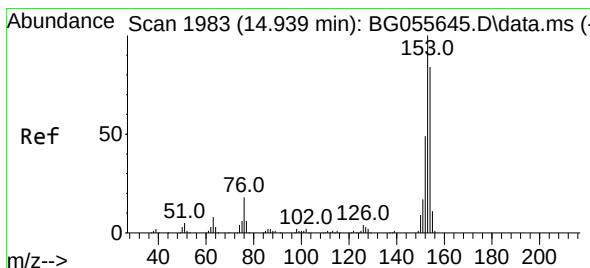
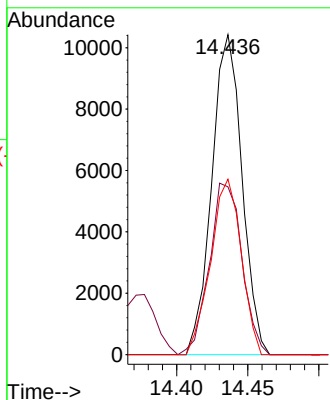
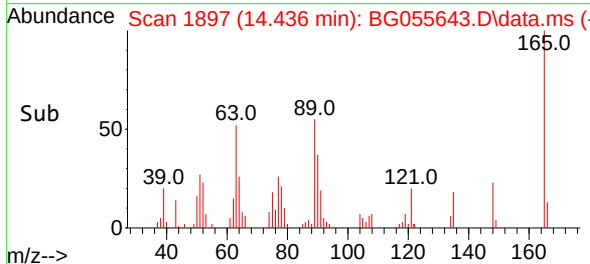
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 15456
Ion Ratio Lower Upper
165 100
63 52.4 44.6 66.8
89 54.8 42.2 63.4

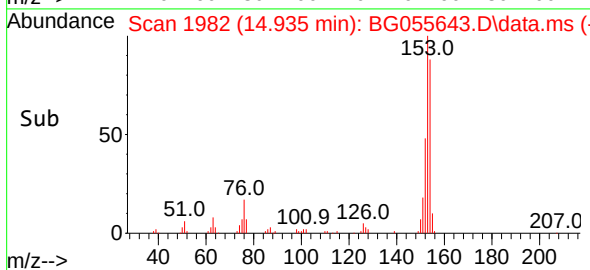
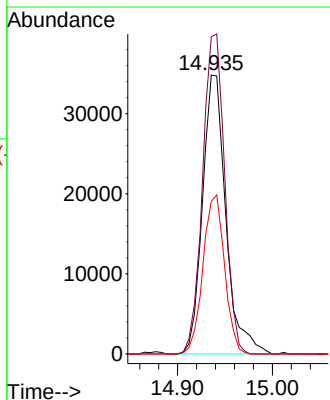
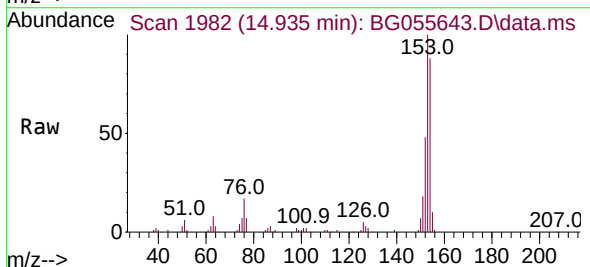
Manual Integrations
APPROVED

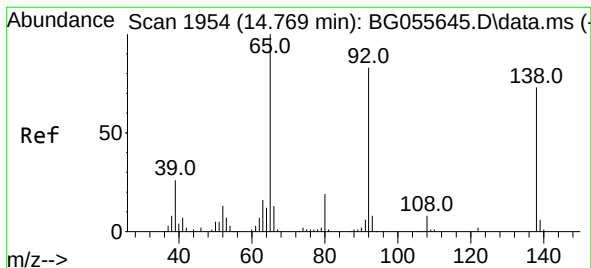
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#52
Acenaphthene
Concen: 10.223 ng
RT: 14.935 min Scan# 1982
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:154 Resp: 59741
Ion Ratio Lower Upper
154 100
153 113.7 95.0 142.4
152 54.7 46.1 69.1





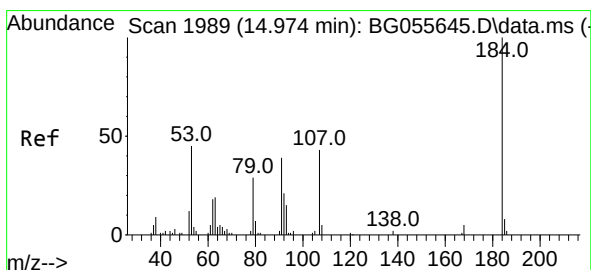
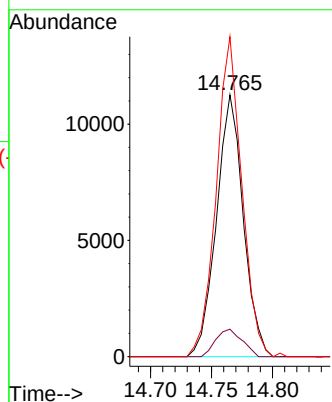
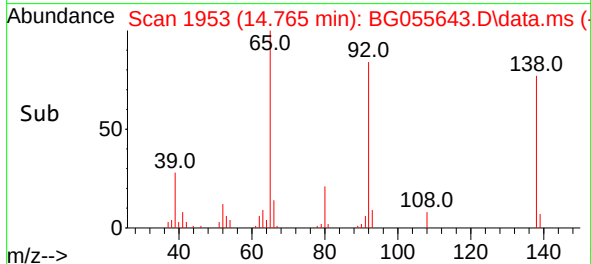
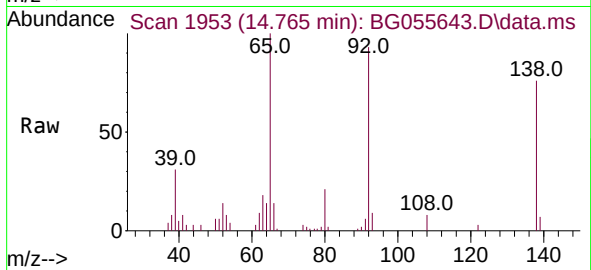
#53
3-Nitroaniline
Concen: 11.920 ng
RT: 14.765 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 17216
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 122.3 91.0 136.6

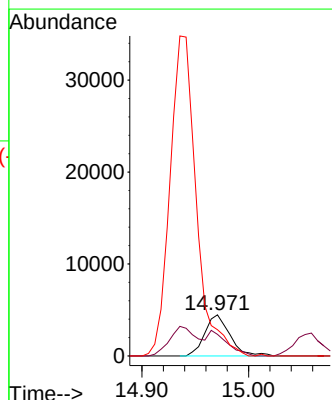
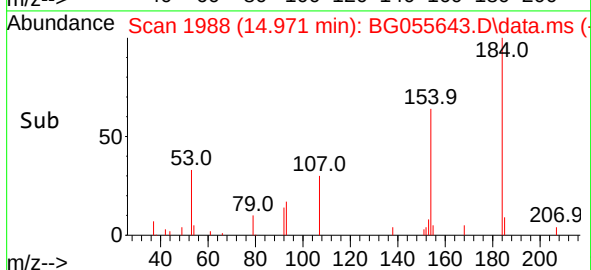
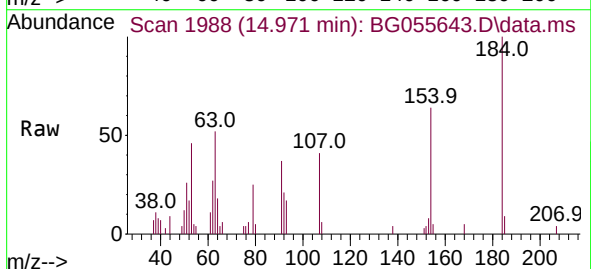
Manual Integrations
APPROVED

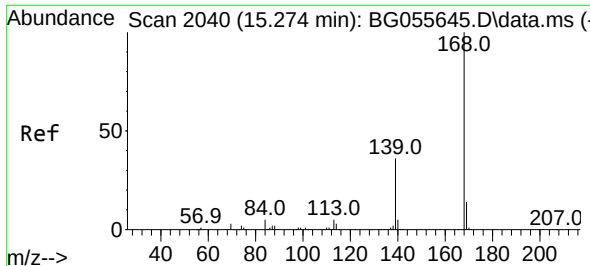
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#54
2,4-Dinitrophenol
Concen: 13.193 ng
RT: 14.971 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:184 Resp: 7304
Ion Ratio Lower Upper
184 100
63 52.5 49.5 74.3
154 63.5 52.0 78.0





#55
Dibenzofuran
Concen: 10.367 ng
RT: 15.270 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

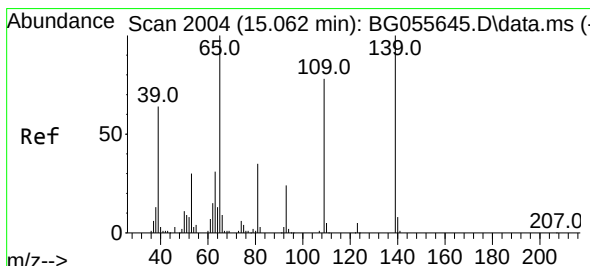
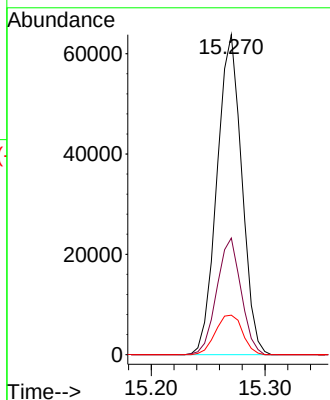
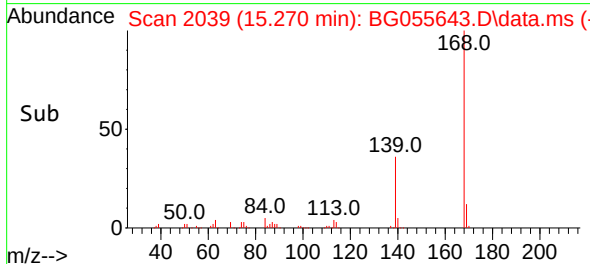
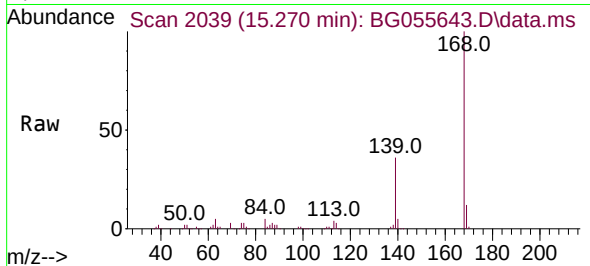
ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 96416
Ion Ratio Lower Upper
168 100
139 36.4 28.8 43.2
169 12.3 11.0 16.4

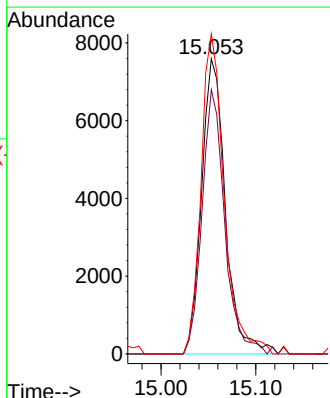
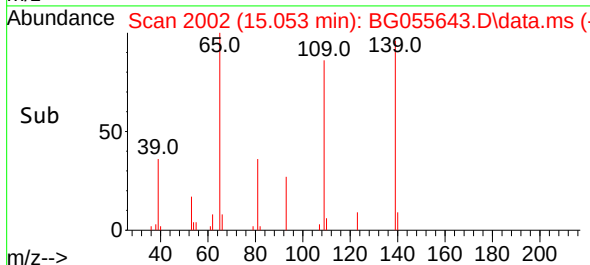
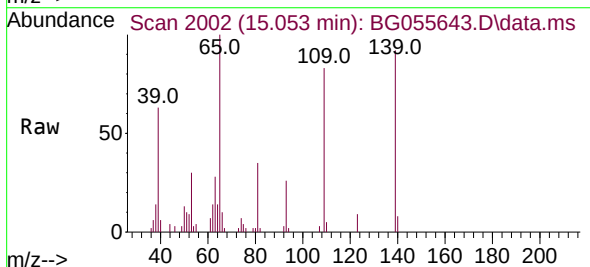
Manual Integrations
APPROVED

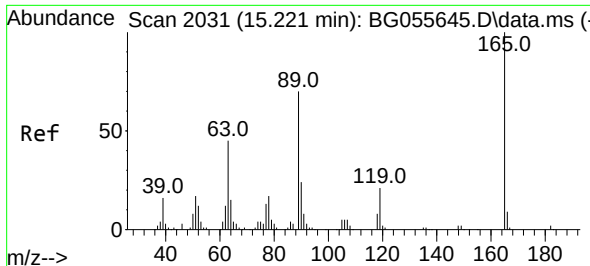
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#56
4-Nitrophenol
Concen: 11.265 ng
RT: 15.053 min Scan# 2002
Delta R.T. -0.009 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:139 Resp: 13253
Ion Ratio Lower Upper
139 100
109 89.5 58.6 98.6
65 108.4 80.5 120.5





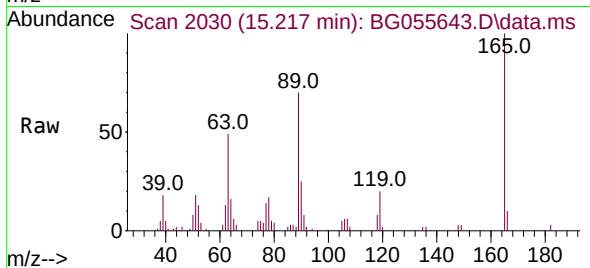
#57
2,4-Dinitrotoluene
Concen: 14.051 ng
RT: 15.217 min Scan# 2031
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

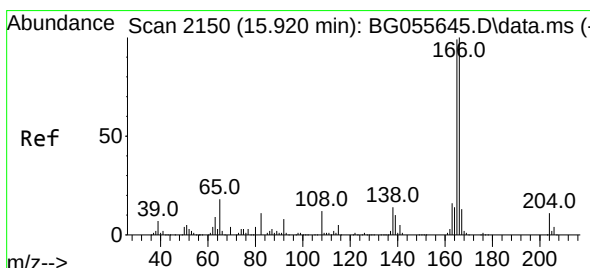
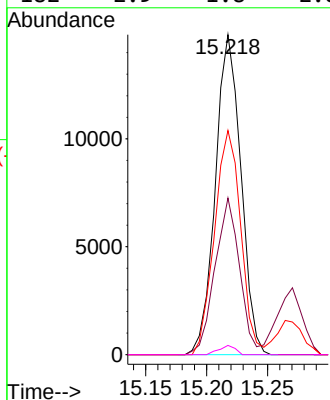
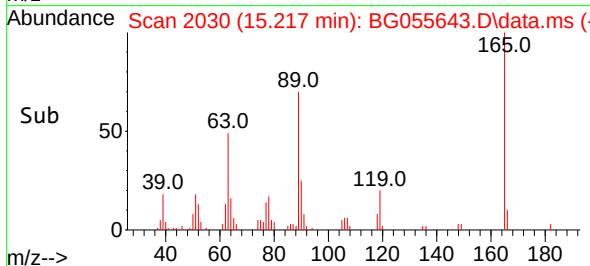


Tgt Ion:165 Resp: 21621
Ion Ratio Lower Upper
165 100
63 48.9 35.8 53.8
89 70.0 56.2 84.4
182 2.9 1.8 2.8#

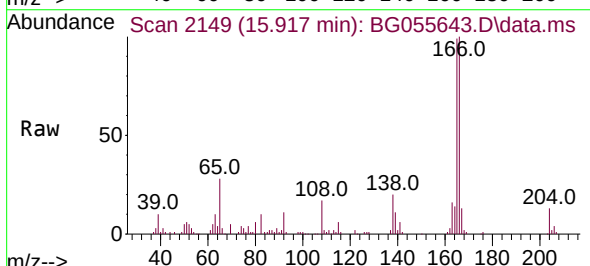
Manual Integrations

APPROVED

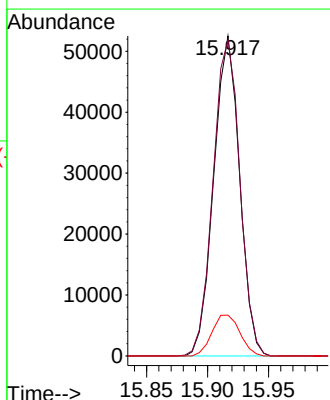
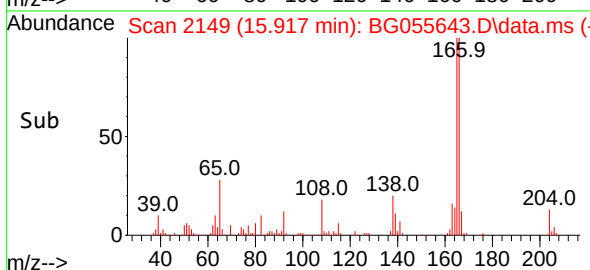
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

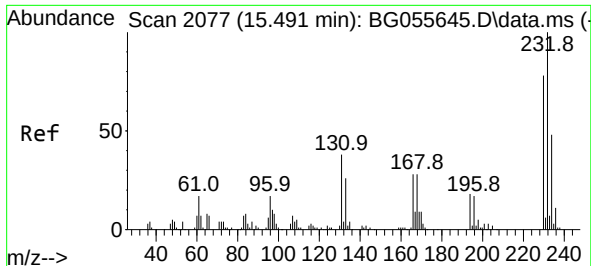


#58
Fluorene
Concen: 10.447 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



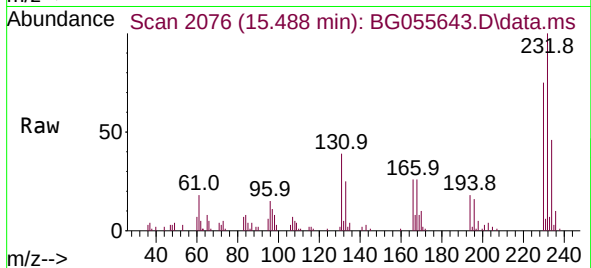
Tgt Ion:166 Resp: 77423
Ion Ratio Lower Upper
166 100
165 98.8 79.3 118.9
167 12.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.467 ng
RT: 15.488 min Scan# 2076
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

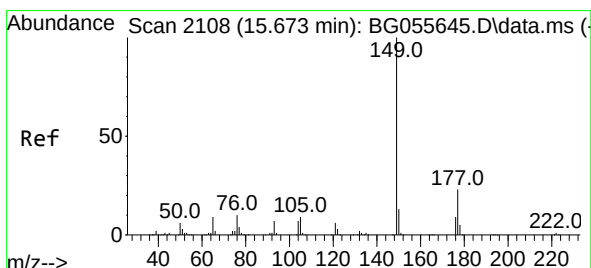
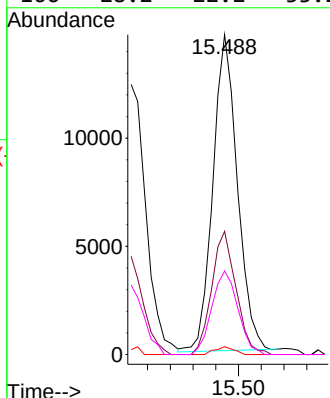
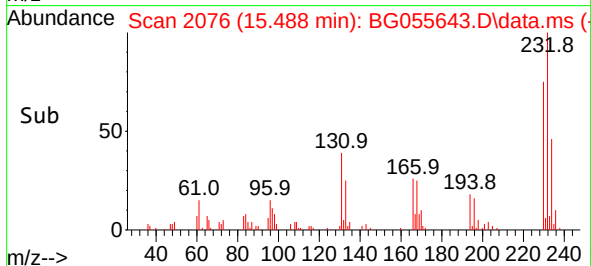
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



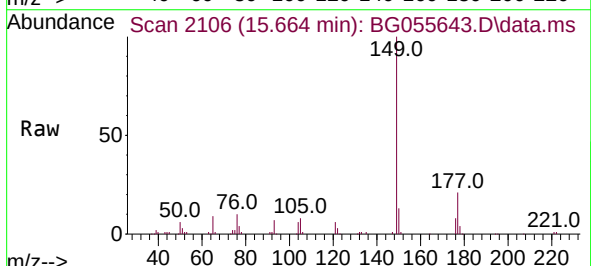
Tgt Ion:232 Resp: 21761
Ion Ratio Lower Upper
232 100
131 38.9 29.8 44.8
130 1.9 1.7 2.5
166 28.2 22.2 33.2

Manual Integrations
APPROVED

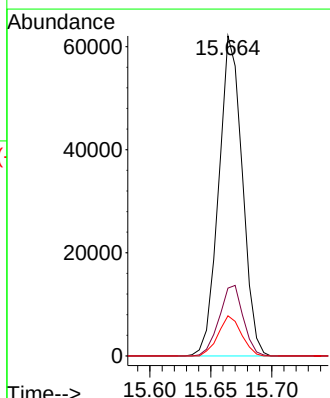
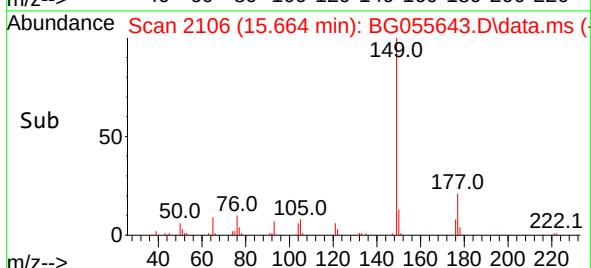
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

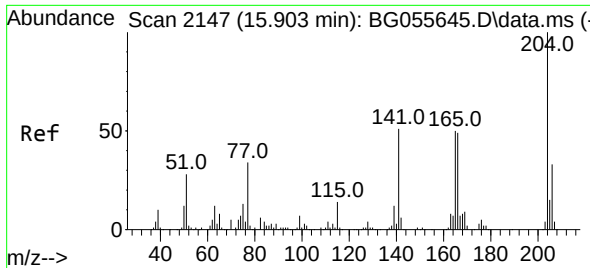


#60
Diethylphthalate
Concen: 10.797 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion:149 Resp: 83237
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 12.5 10.0 15.0





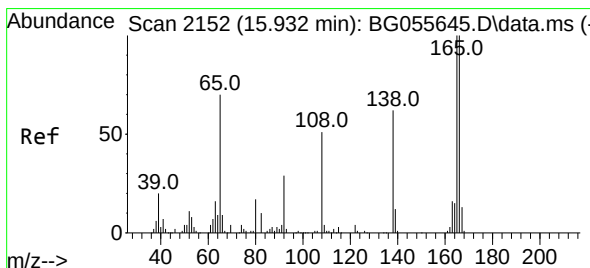
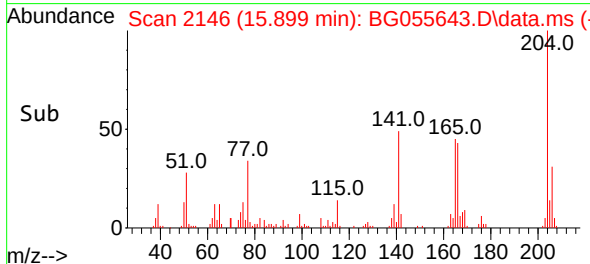
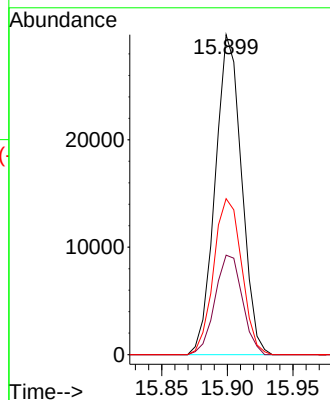
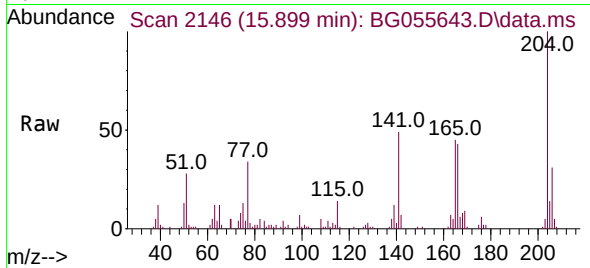
#61
4-Chlorophenyl-phenylether
Concen: 10.526 ng
RT: 15.899 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 41646
Ion Ratio Lower Upper
204 100
206 31.1 26.6 40.0
141 48.7 40.6 61.0

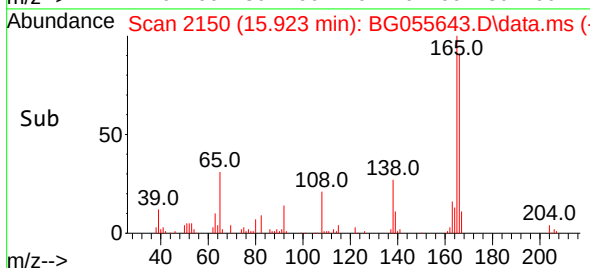
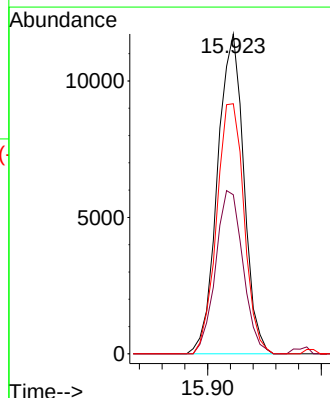
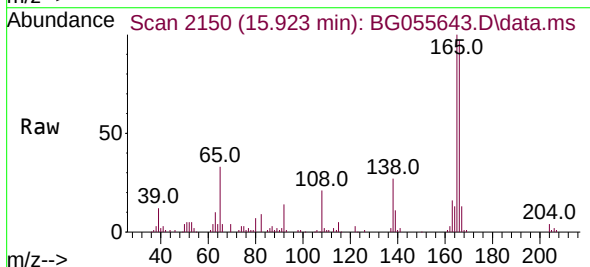
Manual Integrations
APPROVED

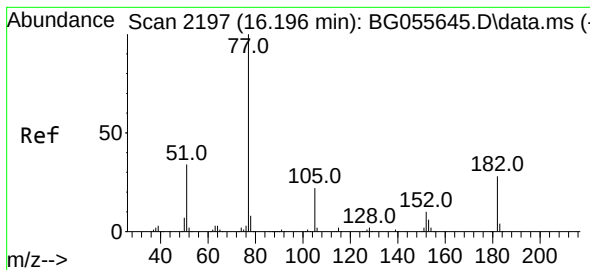
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#62
4-Nitroaniline
Concen: 12.220 ng
RT: 15.923 min Scan# 2150
Delta R.T. -0.009 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:138 Resp: 18812
Ion Ratio Lower Upper
138 100
92 49.7 27.3 67.3
108 78.2 62.8 102.8





#63

Azobenzene

Concen: 9.618 ng

RT: 16.193 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 71220

Ion Ratio Lower Upper

77 100

182 27.5 8.1 48.1

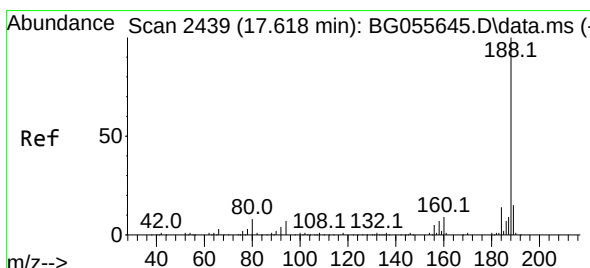
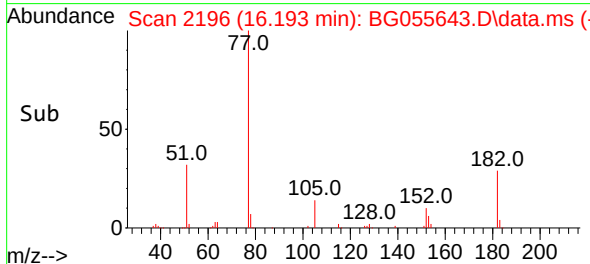
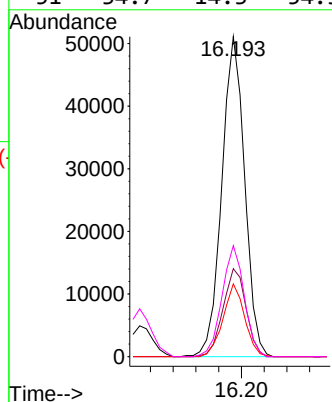
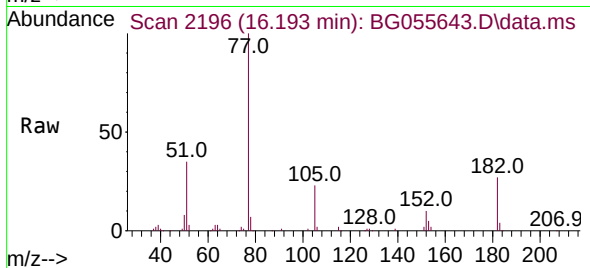
105 22.7 1.8 41.8

51 34.7 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. -0.004 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

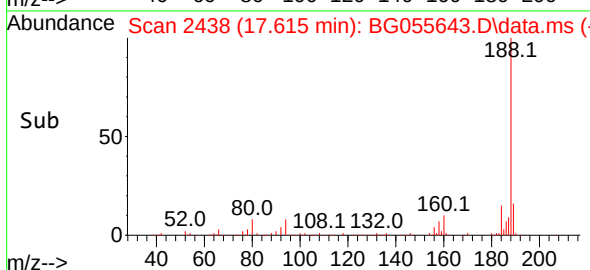
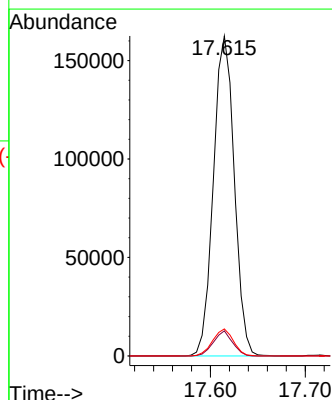
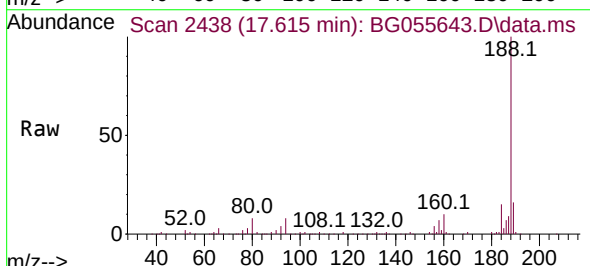
Tgt Ion:188 Resp: 248570

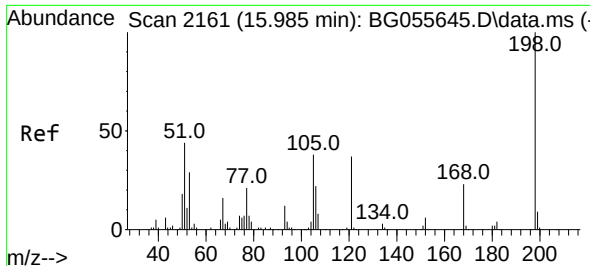
Ion Ratio Lower Upper

188 100

94 7.8 5.4 8.2

80 8.4 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 13.262 ng
RT: 15.975 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

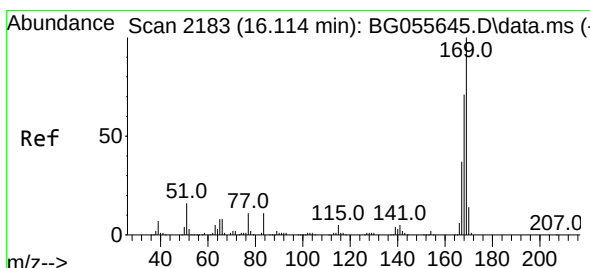
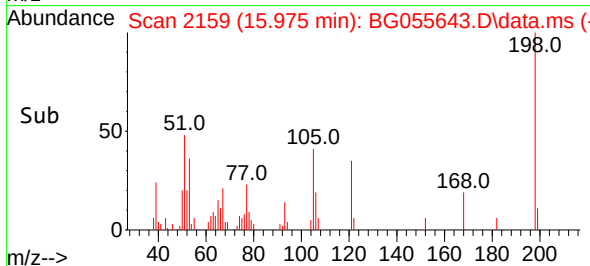
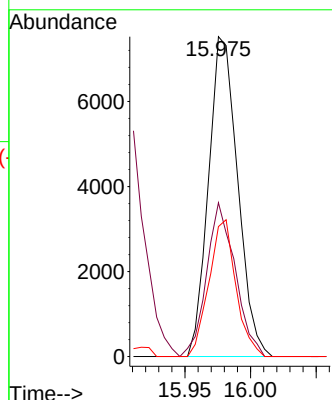
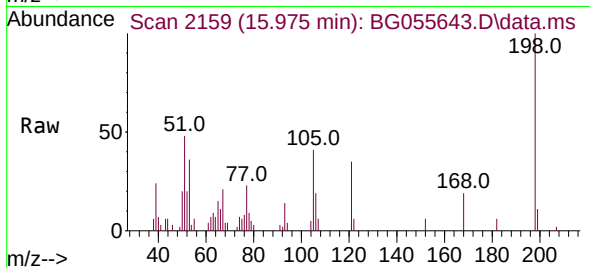
SSTDIC010

Tgt Ion:198 Resp: 11662
Ion Ratio Lower Upper
198 100
51 48.1 27.7 67.7
105 40.6 19.3 59.3

Manual Integrations

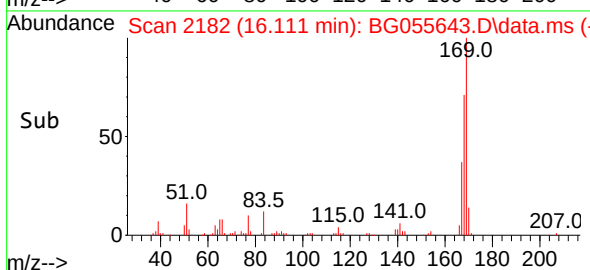
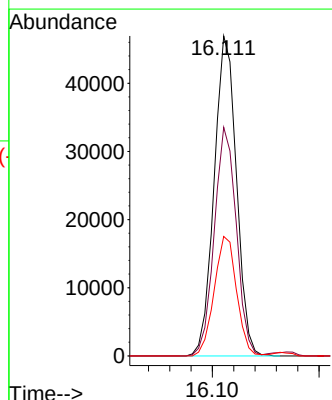
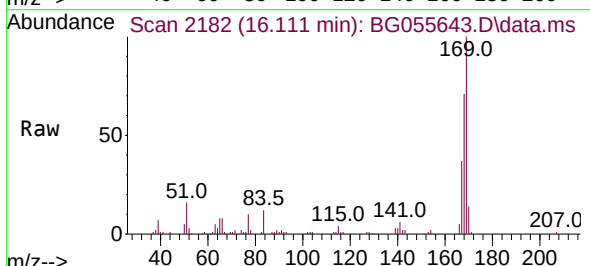
APPROVED

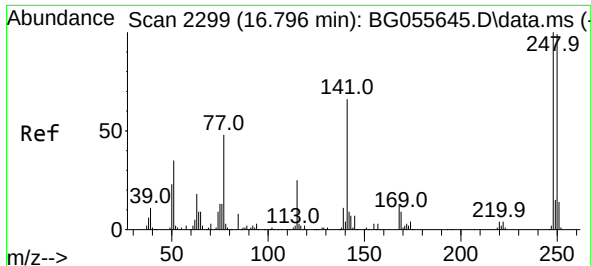
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#66
n-Nitrosodiphenylamine
Concen: 9.836 ng
RT: 16.111 min Scan# 2182
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

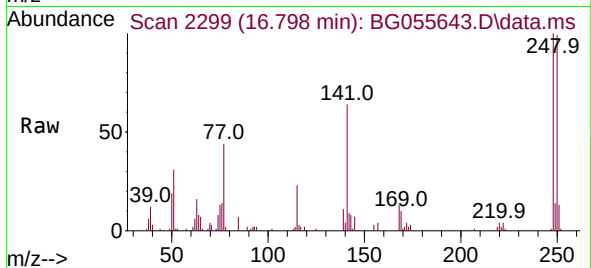
Tgt Ion:169 Resp: 68244
Ion Ratio Lower Upper
169 100
168 71.4 56.6 85.0
167 37.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 10.713 ng
RT: 16.798 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

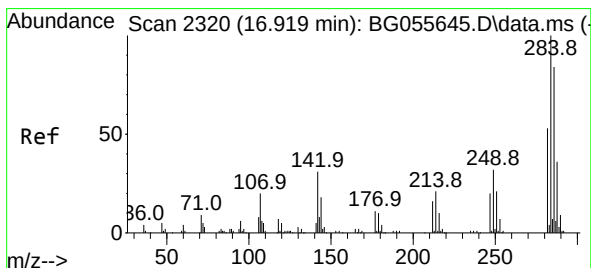
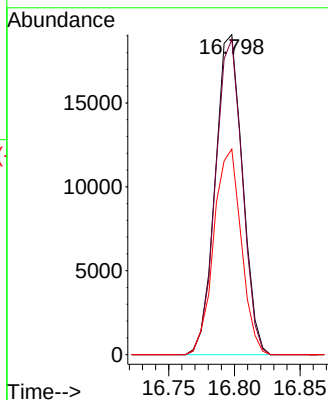
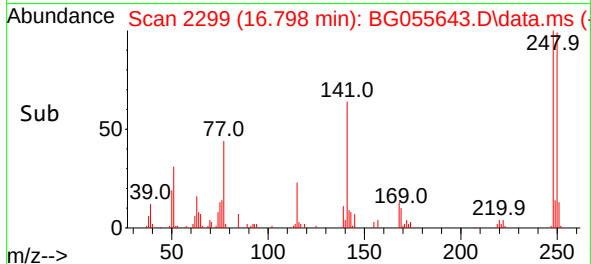
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



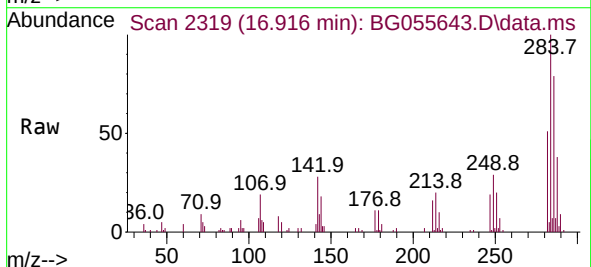
Tgt Ion:248 Resp: 27613
Ion Ratio Lower Upper
248 100
250 98.5 79.0 118.4
141 64.2 52.9 79.3

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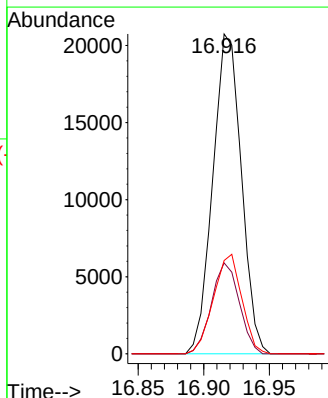
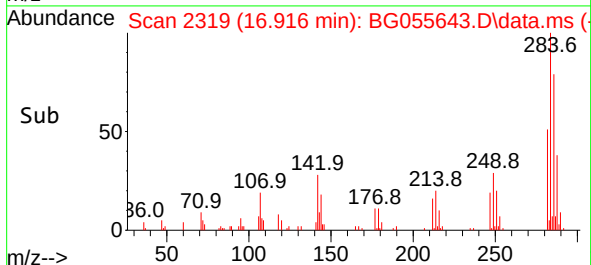
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

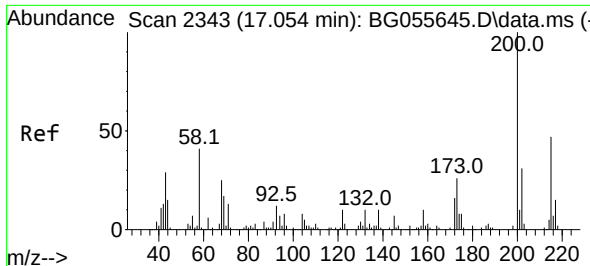


#68
Hexachlorobenzene
Concen: 10.360 ng
RT: 16.916 min Scan# 2319
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion:284 Resp: 31378
Ion Ratio Lower Upper
284 100
142 28.4 24.8 37.2
249 31.6 25.7 38.5





#69
 Atrazine
 Concen: 11.662 ng
 RT: 17.051 min Scan# 2342
 Delta R.T. -0.004 min
 Lab File: BG055643.D
 Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

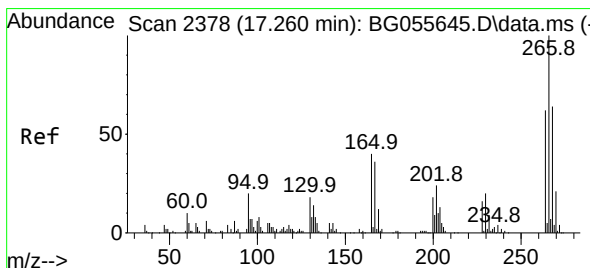
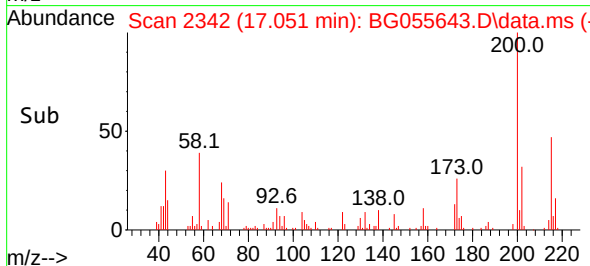
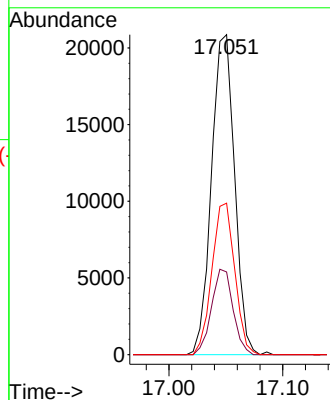
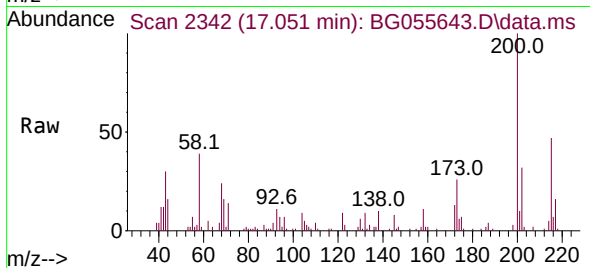
SSTDICC010

Tgt Ion:200 Resp: 2945
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 47.3 27.2 67.2

Manual Integrations

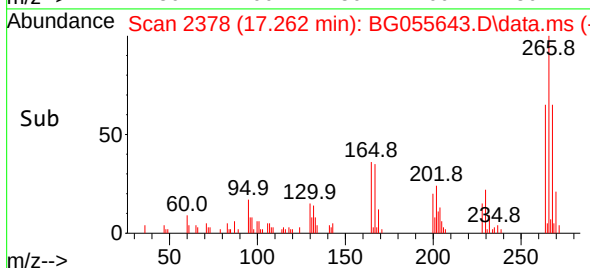
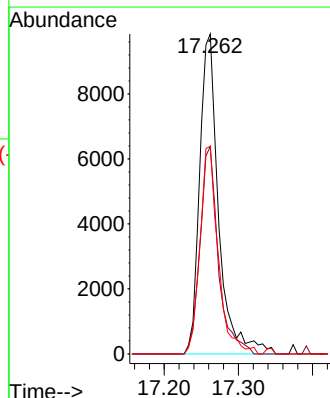
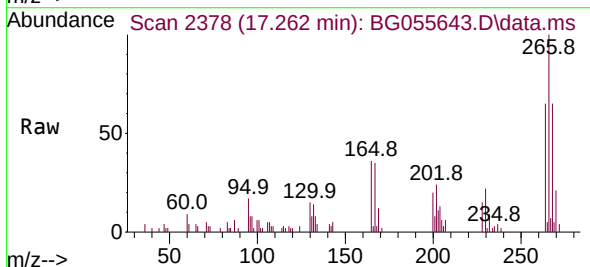
APPROVED

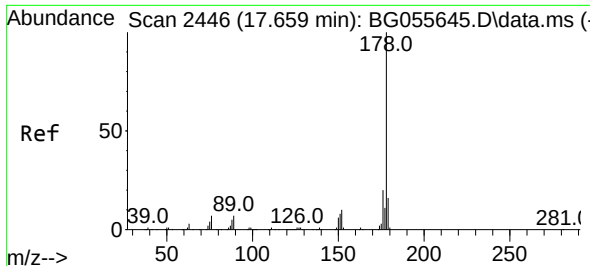
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022



#70
 Pentachlorophenol
 Concen: 10.234 ng
 RT: 17.262 min Scan# 2378
 Delta R.T. 0.002 min
 Lab File: BG055643.D
 Acq: 16 Nov 2022 12:05

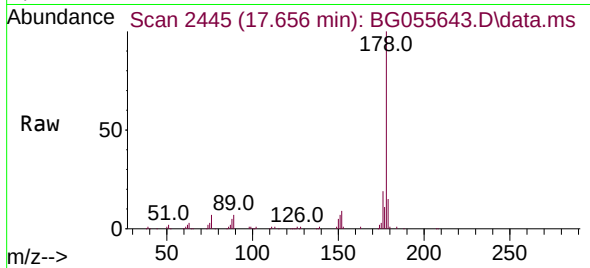
Tgt Ion:266 Resp: 17473
 Ion Ratio Lower Upper
 266 100
 268 69.6 51.2 76.8
 264 64.9 49.5 74.3





#71
Phenanthrene
Concen: 10.352 ng
RT: 17.656 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

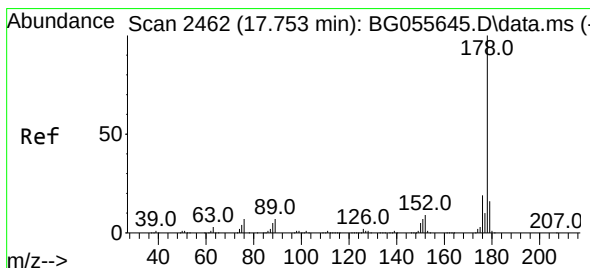
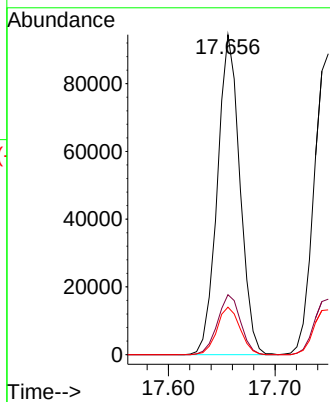
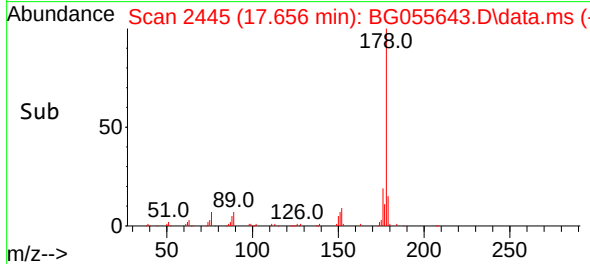
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



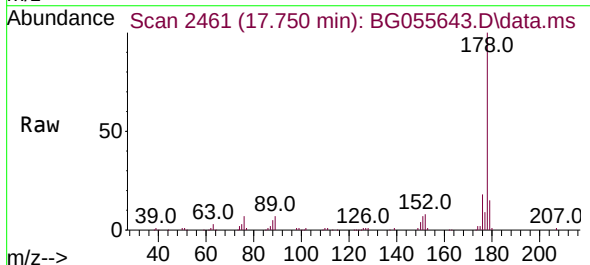
Tgt Ion:178 Resp: 138445
Ion Ratio Lower Upper
178 100
176 18.7 16.0 24.0
179 14.8 12.7 19.1

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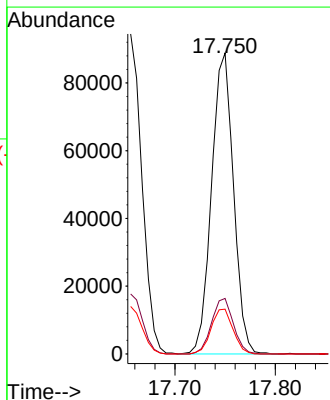
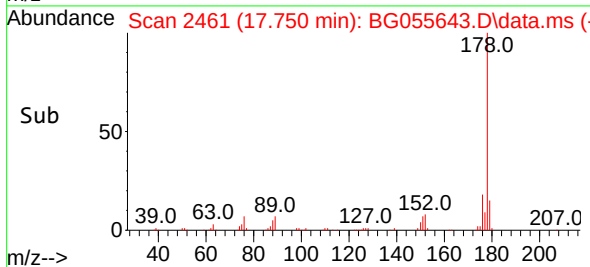
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

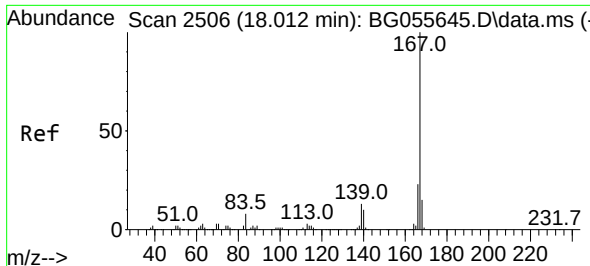


#72
Anthracene
Concen: 10.345 ng
RT: 17.750 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



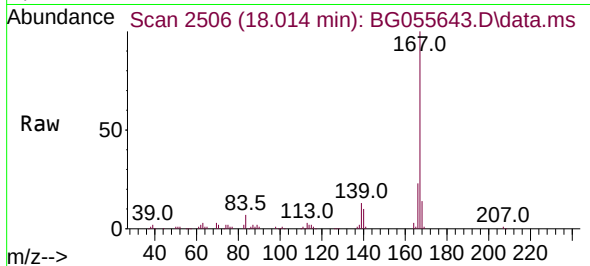
Tgt Ion:178 Resp: 135242
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 14.9 12.5 18.7





#73
 Carbazole
 Concen: 10.303 ng
 RT: 18.014 min Scan# 2506
 Delta R.T. 0.002 min
 Lab File: BG055643.D
 Acq: 16 Nov 2022 12:05

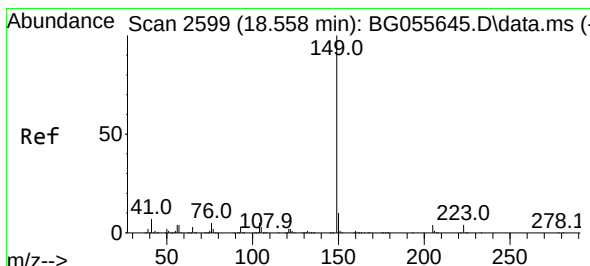
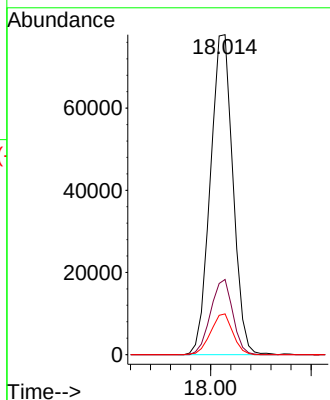
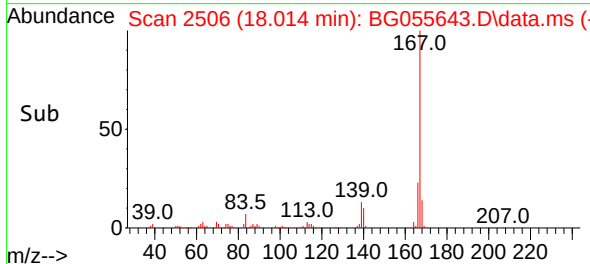
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



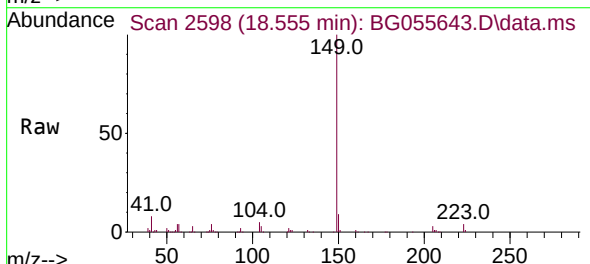
Tgt Ion:167 Resp: 12173
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.2
 139 12.7 10.2 15.4

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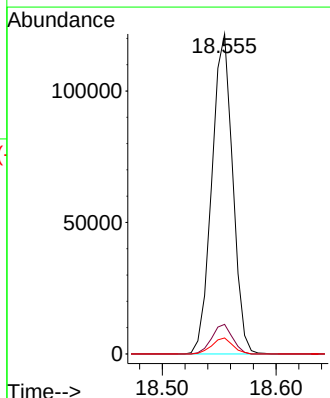
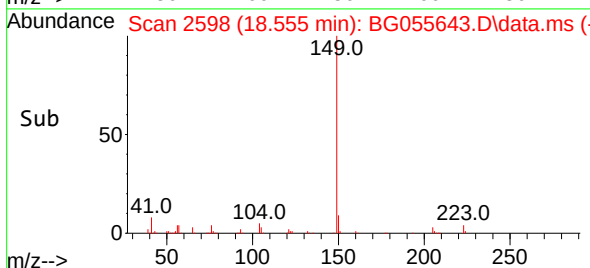
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022

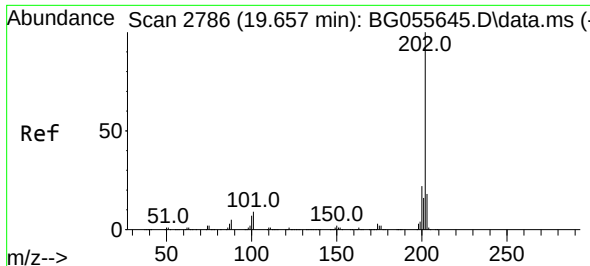


#74
 Di-n-butylphthalate
 Concen: 11.388 ng
 RT: 18.555 min Scan# 2598
 Delta R.T. -0.004 min
 Lab File: BG055643.D
 Acq: 16 Nov 2022 12:05



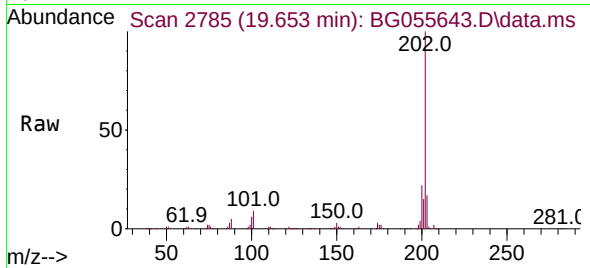
Tgt Ion:149 Resp: 154853
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 11.029 ng
RT: 19.653 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

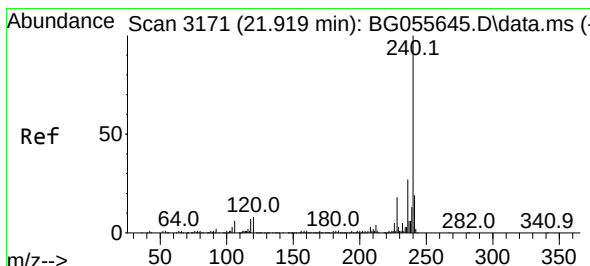
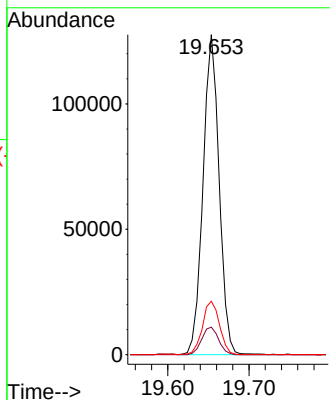
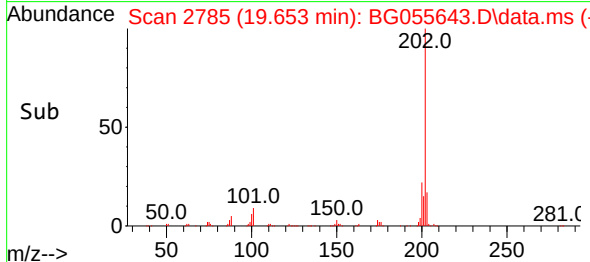
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 176300
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.8
203 16.7 0.0 38.1

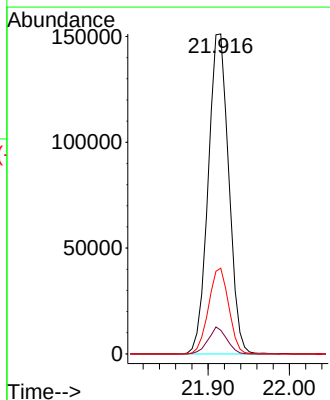
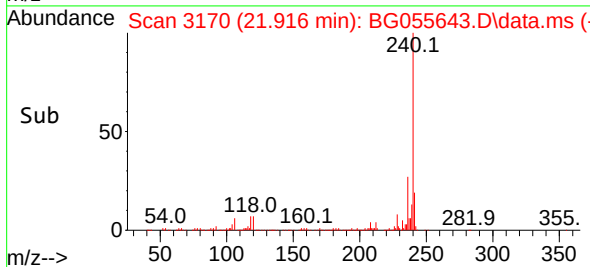
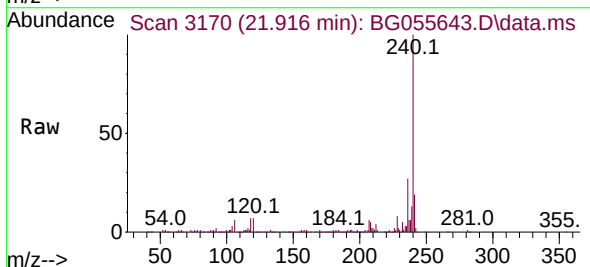
Manual Integrations
APPROVED

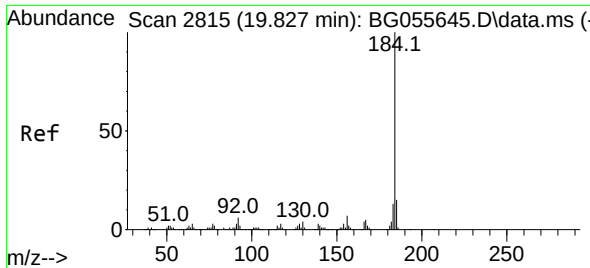
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3170
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:240 Resp: 265904
Ion Ratio Lower Upper
240 100
120 7.4 6.3 9.5
236 26.8 21.9 32.9





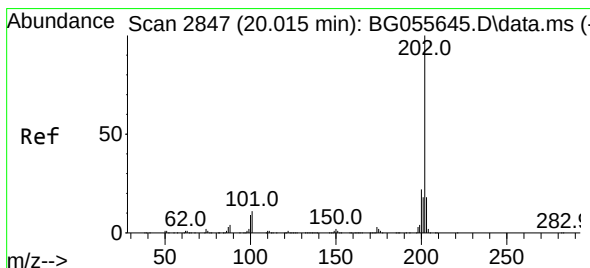
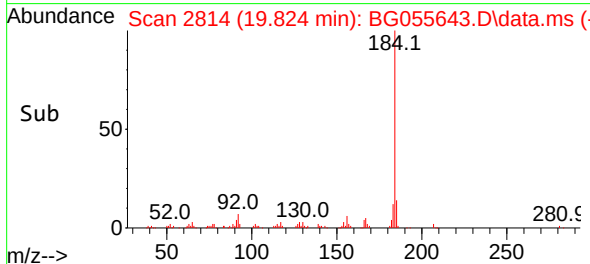
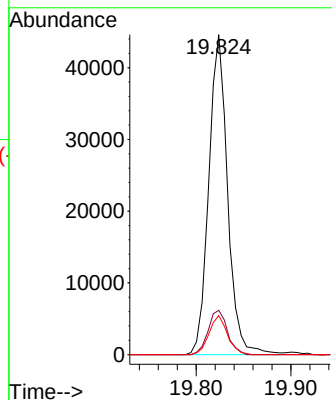
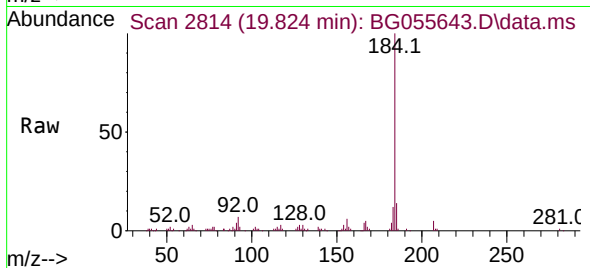
#77
Benzidine
Concen: 8.770 ng
RT: 19.824 min Scan# 2814
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 61662
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.2 10.6 15.8

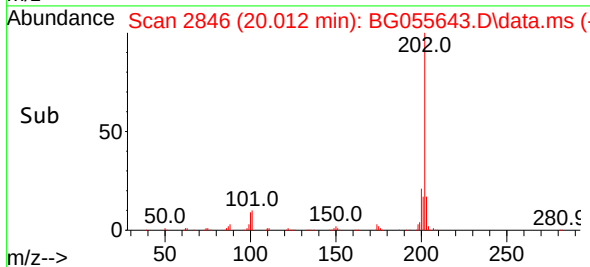
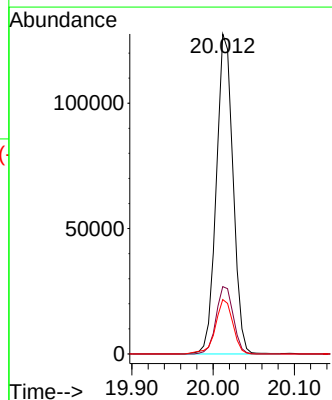
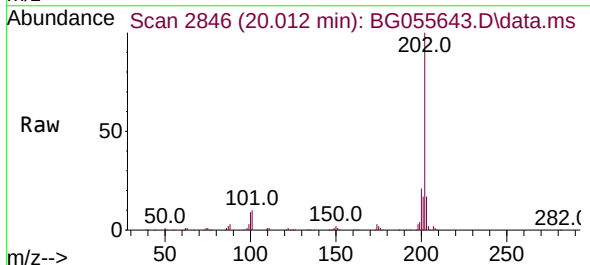
Manual Integrations
APPROVED

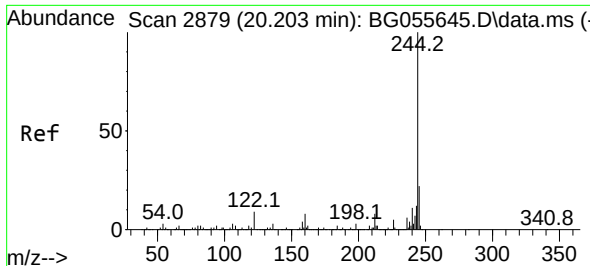
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#78
Pyrene
Concen: 10.081 ng
RT: 20.012 min Scan# 2846
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:202 Resp: 182072
Ion Ratio Lower Upper
202 100
200 21.0 17.8 26.6
203 17.0 14.4 21.6





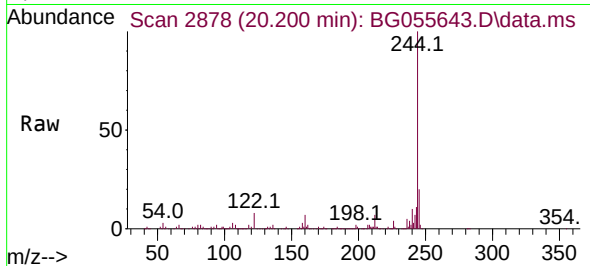
#79
 Terphenyl-d14
 Concen: 21.327 ng
 RT: 20.200 min Scan# 2879
 Delta R.T. -0.004 min
 Lab File: BG055643.D
 Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

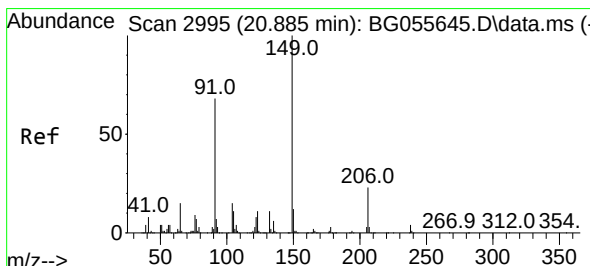
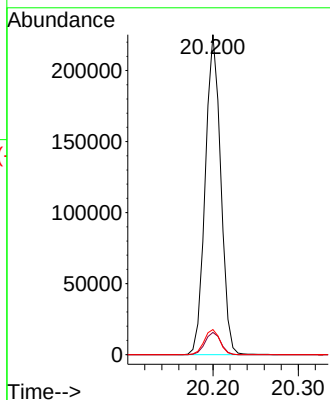
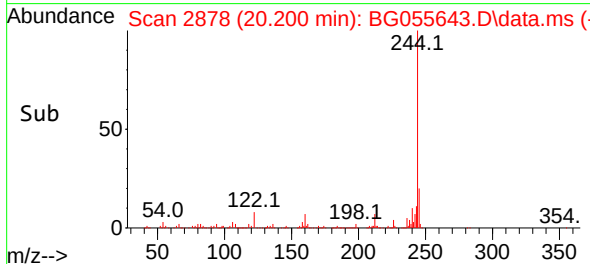


Tgt Ion:244 Resp: 283563
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.3 9.5
 122 7.8 6.9 10.3

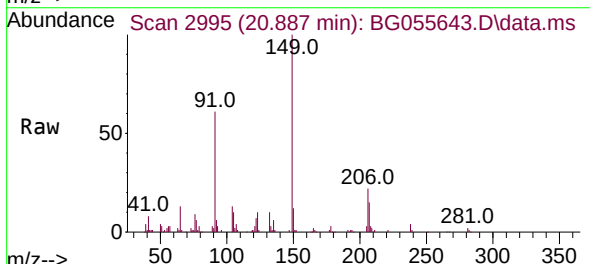
Manual Integrations

APPROVED

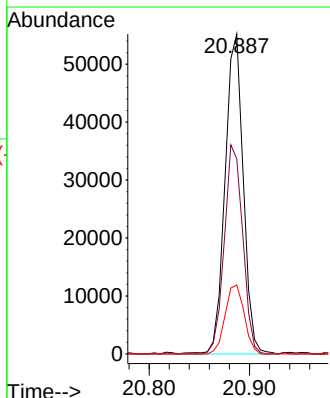
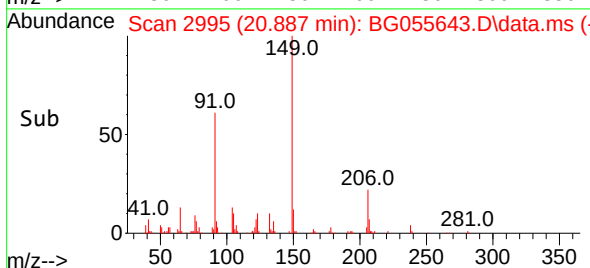
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022

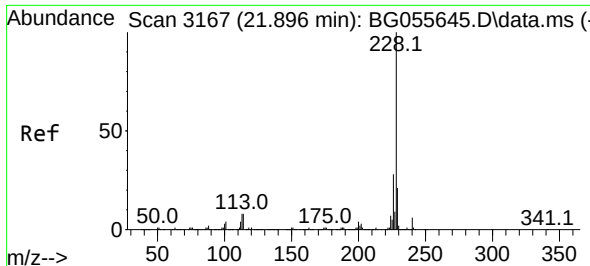


#80
 Butylbenzylphthalate
 Concen: 11.393 ng
 RT: 20.887 min Scan# 2995
 Delta R.T. 0.002 min
 Lab File: BG055643.D
 Acq: 16 Nov 2022 12:05



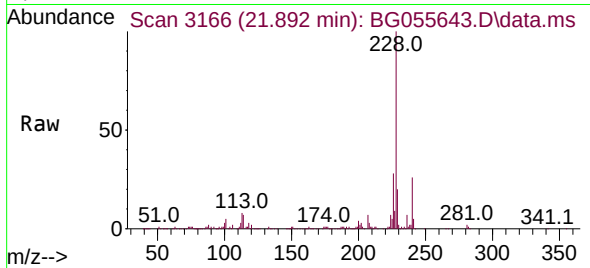
Tgt Ion:149 Resp: 69531
 Ion Ratio Lower Upper
 149 100
 91 61.0 54.6 81.8
 206 21.5 18.3 27.5





#81
Benzo(a)anthracene
Concen: 10.238 ng
RT: 21.892 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

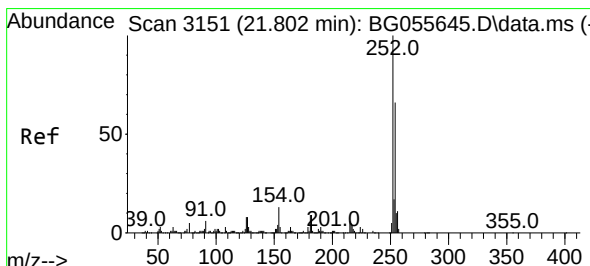
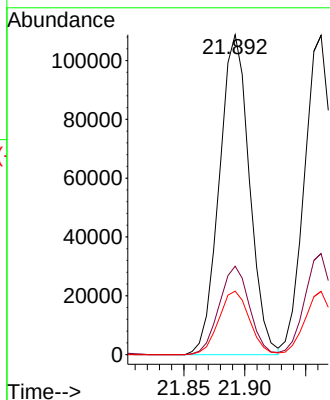
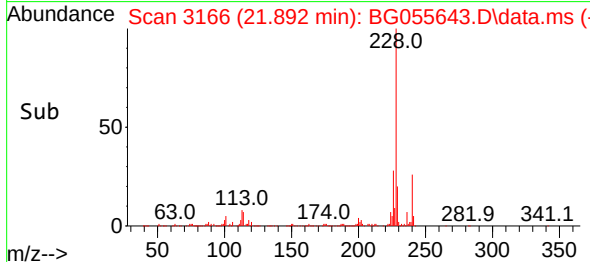
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



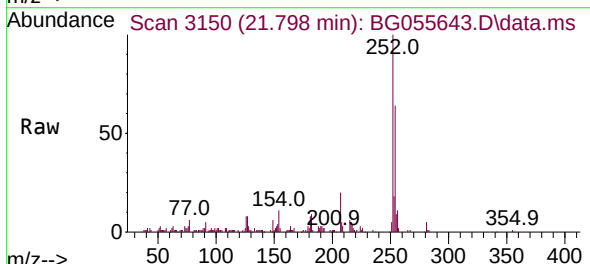
Tgt Ion:228 Resp: 186776
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 19.8 16.5 24.7

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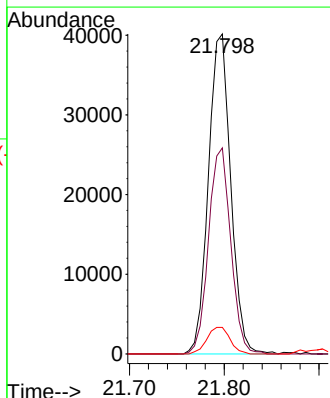
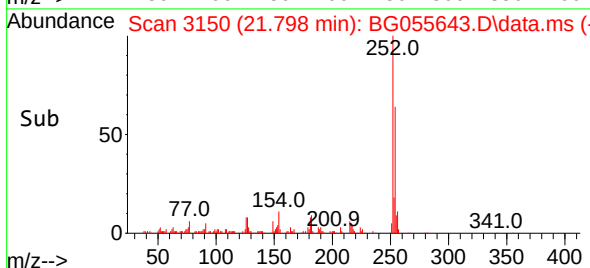
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

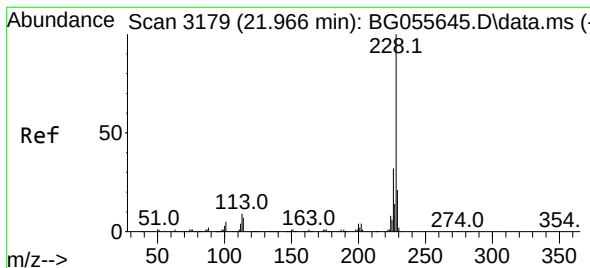


#82
3,3'-Dichlorobenzidine
Concen: 10.957 ng
RT: 21.798 min Scan# 3150
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion:252 Resp: 65788
Ion Ratio Lower Upper
252 100
254 64.4 53.0 79.6
126 8.3 6.7 10.1





#83

Chrysene

Concen: 10.298 ng

RT: 21.963 min Scan# 3179

Delta R.T. -0.004 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 178806

Ion Ratio Lower Upper

228 100

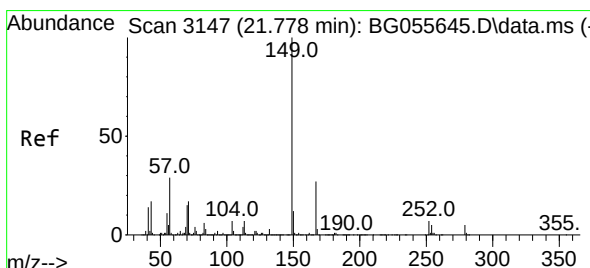
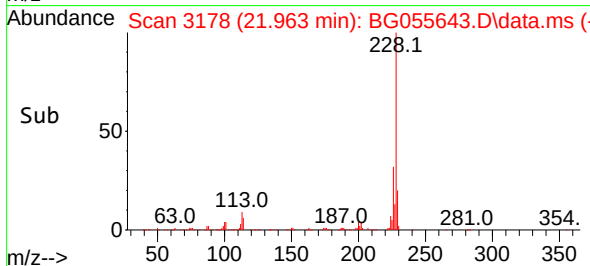
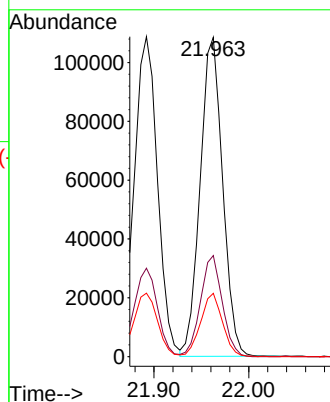
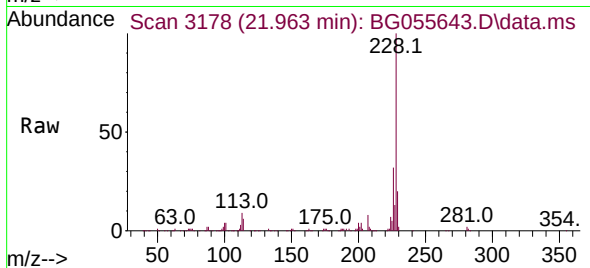
226 31.6 25.4 38.2

229 19.8 17.1 25.7

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.015 ng

RT: 21.775 min Scan# 3146

Delta R.T. -0.004 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

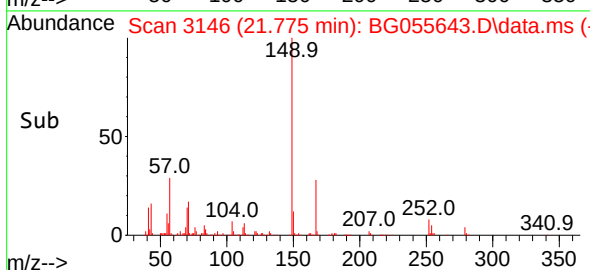
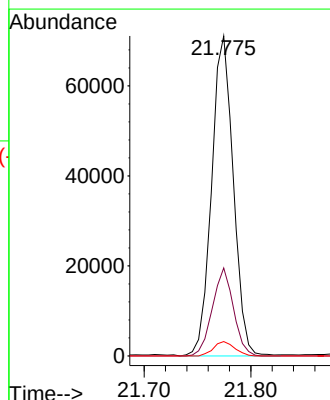
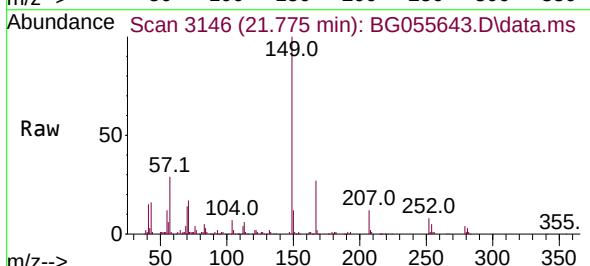
Tgt Ion:149 Resp: 100623

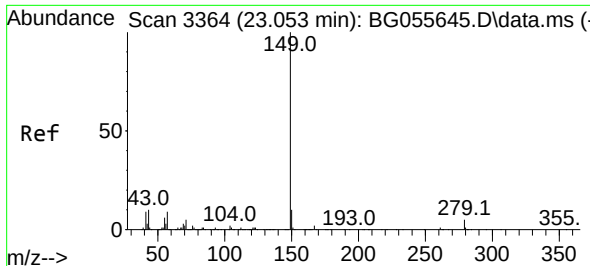
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

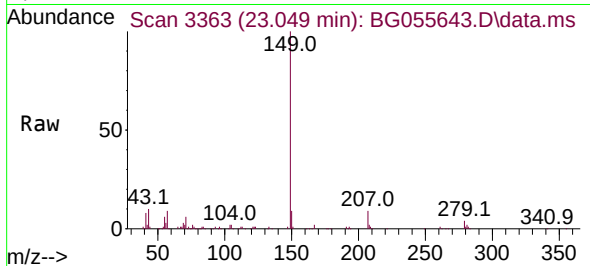
279 4.5 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 10.650 ng
RT: 23.049 min Scan# 3364
Delta R.T. -0.004 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

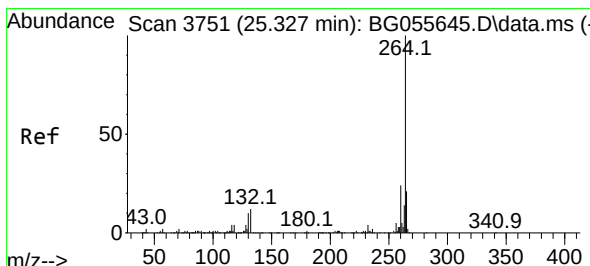
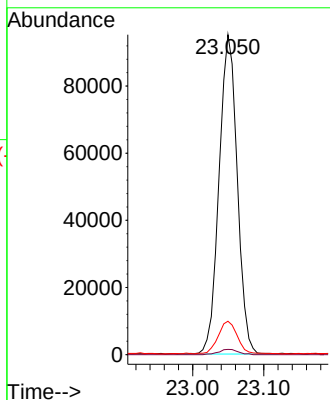
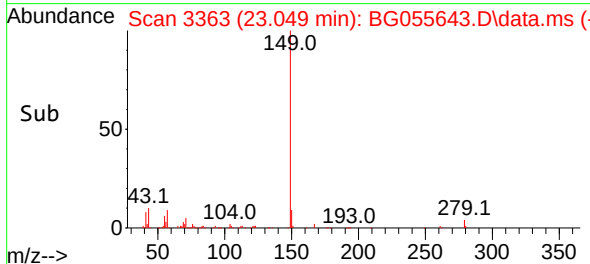
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 169595
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 8.4 12.6

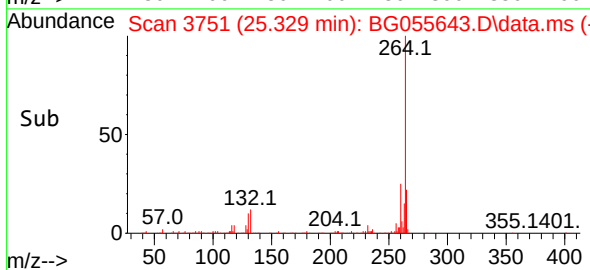
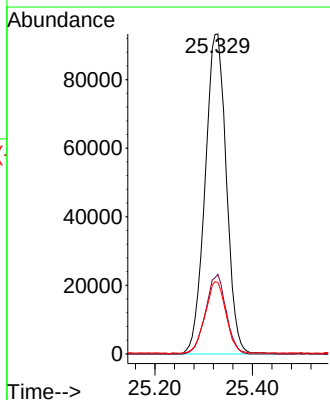
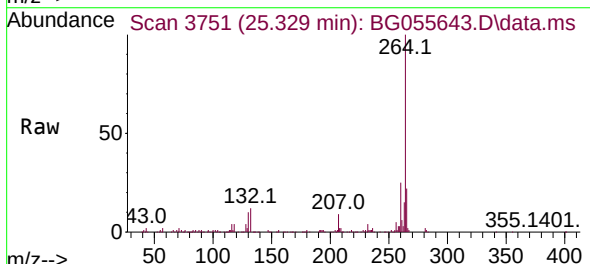
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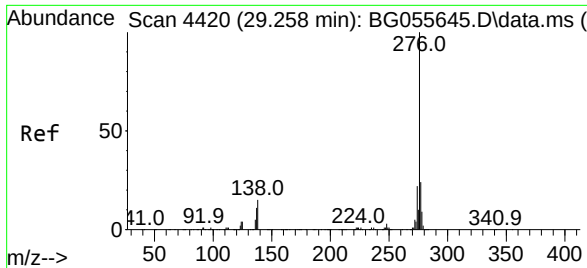
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.329 min Scan# 3751
Delta R.T. 0.002 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:264 Resp: 282135
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 22.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.725 ng
RT: 29.230 min Scan# 4420
Delta R.T. -0.027 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

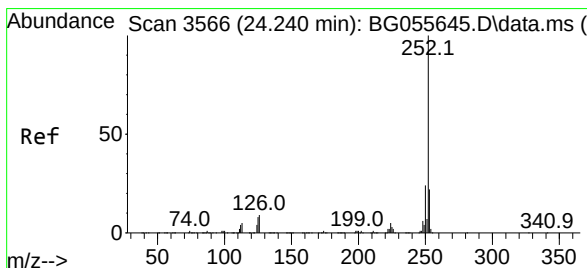
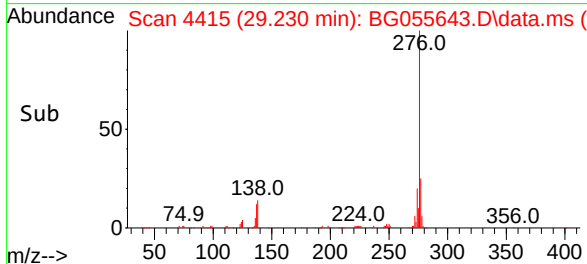
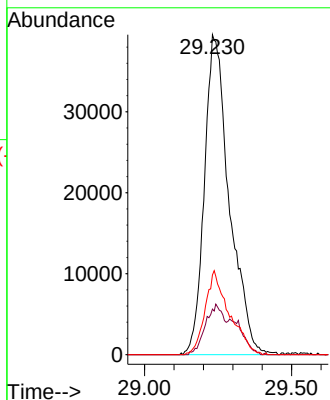
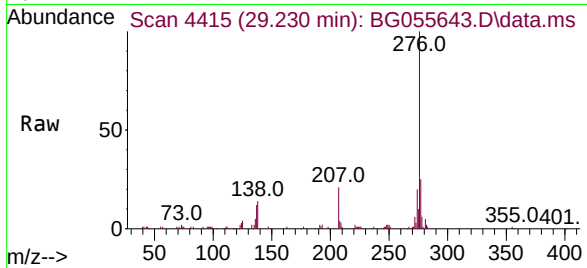
SSTDICC010

Tgt Ion:276 Resp: 232858
Ion Ratio Lower Upper
276 100
138 11.6 10.4 15.6
277 25.4 20.2 30.4

Manual Integrations

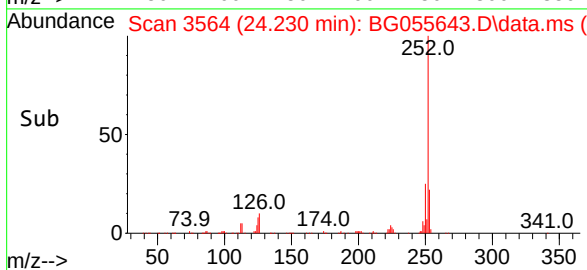
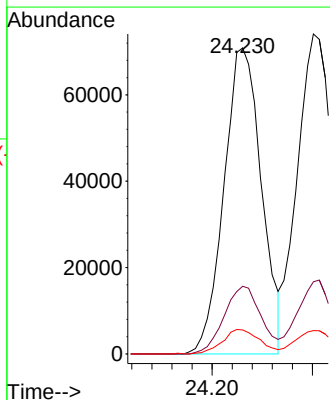
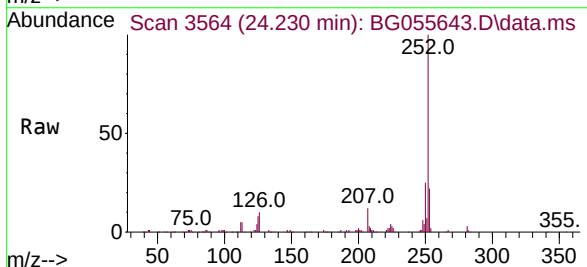
APPROVED

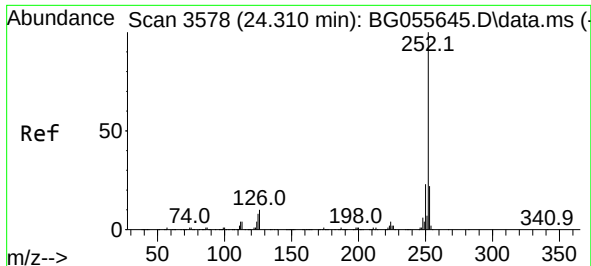
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#88
Benzo(b)fluoranthene
Concen: 10.196 ng
RT: 24.230 min Scan# 3564
Delta R.T. -0.009 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

Tgt Ion:252 Resp: 183594
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.8 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 10.241 ng

RT: 24.301 min Scan# 3576

Delta R.T. -0.009 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 187600

Ion Ratio Lower Upper

252 100

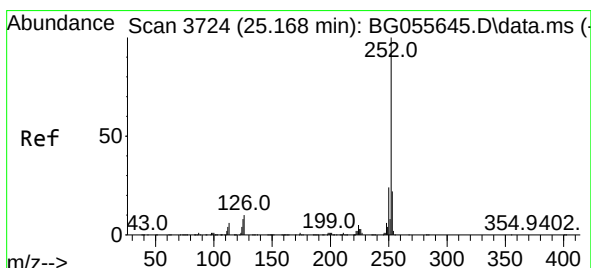
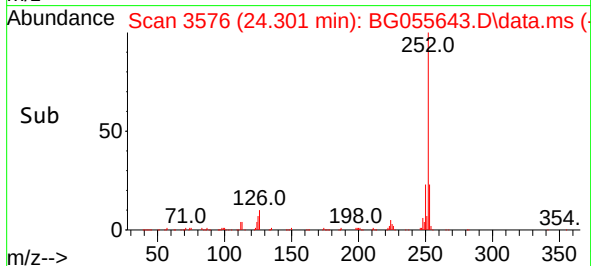
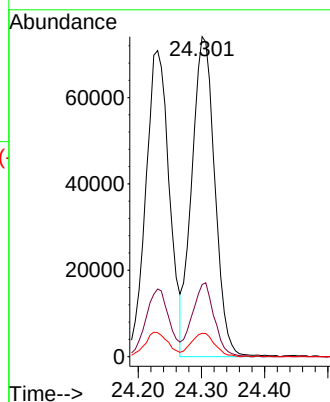
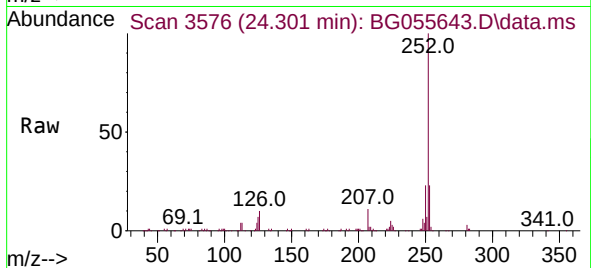
253 22.5 17.8 26.6

125 7.3 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: 10.228 ng

RT: 25.153 min Scan# 3721

Delta R.T. -0.015 min

Lab File: BG055643.D

Acq: 16 Nov 2022 12:05

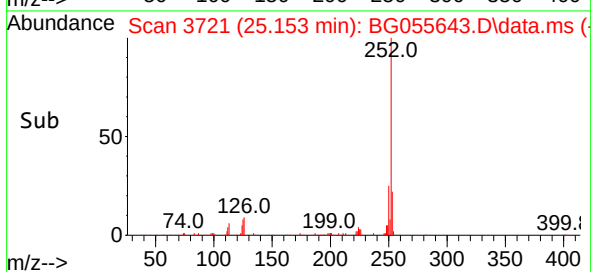
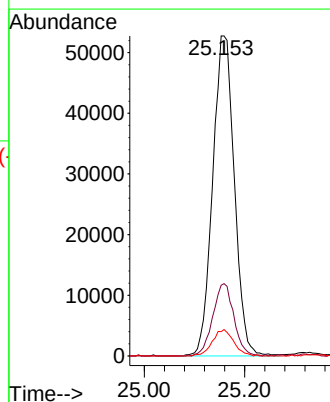
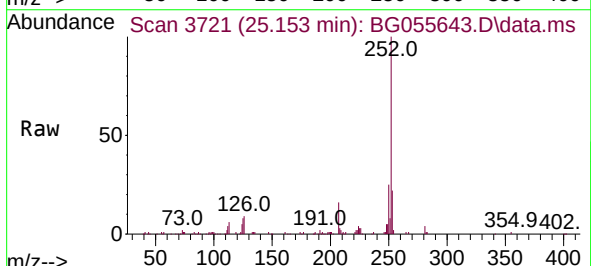
Tgt Ion:252 Resp: 158312

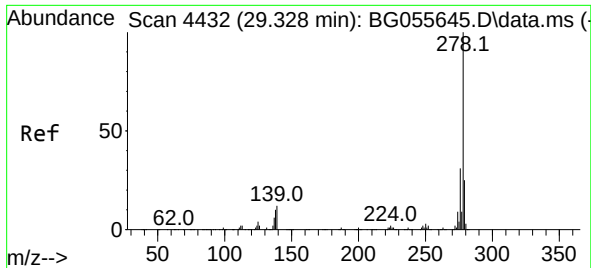
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

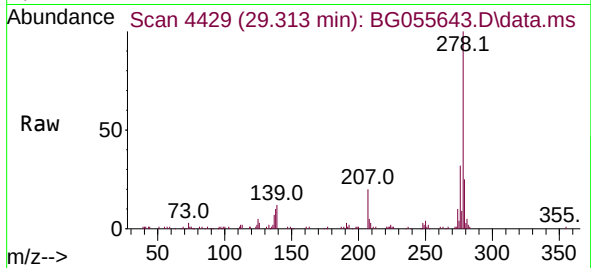
125 7.6 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 10.695 ng
RT: 29.313 min Scan# 4432
Delta R.T. -0.015 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05

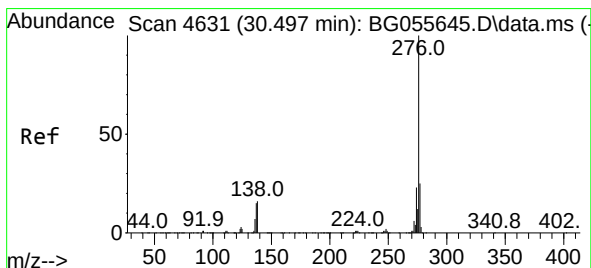
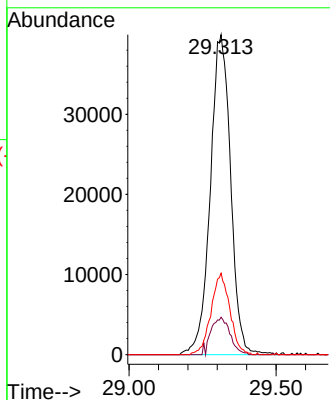
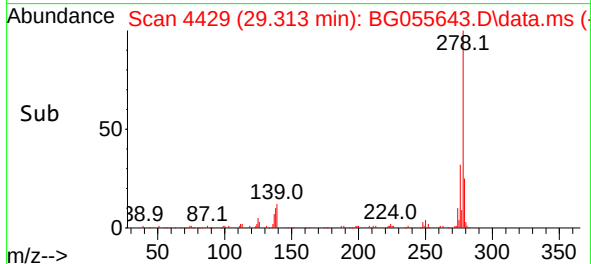
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



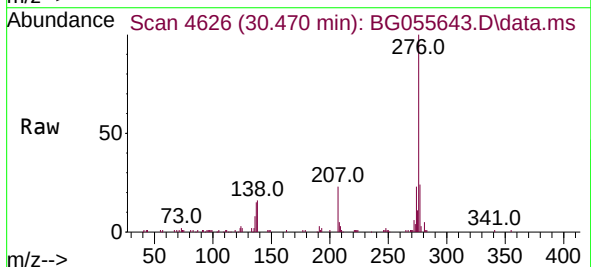
Tgt Ion: 278 Resp: 191734
Ion Ratio Lower Upper
278 100
139 11.7 9.8 14.8
279 25.4 19.8 29.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 10.935 ng
RT: 30.470 min Scan# 4626
Delta R.T. -0.027 min
Lab File: BG055643.D
Acq: 16 Nov 2022 12:05



Tgt Ion: 276 Resp: 192573
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.6
138 15.9 13.1 19.7

