

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055210.D
 Acq On : 19 Oct 2022 17:09
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

Quant Time: Oct 20 05:49:32 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 20 05:31:57 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.289	152	43179	20.000	ng	0.00
21) Naphthalene-d8	11.121	136	197174	20.000	ng	0.00
39) Acenaphthene-d10	14.905	164	130187	20.000	ng	0.00
64) Phenanthrene-d10	17.637	188	272779	20.000	ng	0.00
76) Chrysene-d12	21.920	240	228015	20.000	ng	0.00
86) Perylene-d12	25.328	264	240929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	370623	167.932	ng	0.00
7) Phenol-d6	7.431	99	567627	173.867	ng	0.00
23) Nitrobenzene-d5	9.470	82	619894	168.590	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	207941	111.161	ng	0.00
45) 2-Fluorobiphenyl	13.536	172	1217242	152.737	ng	0.00
79) Terphenyl-d14	20.210	244	1655350	146.214	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.624	88	81006	86.742	ng	96
3) Pyridine	4.047	79	284576m	96.637	ng	
4) n-Nitrosodimethylamine	3.953	42	131989	84.464	ng	99
6) Aniline	7.607	93	365361	87.152	ng	97
8) 2-Chlorophenol	7.854	128	221098	82.154	ng	99
9) Benzaldehyde	7.419	77	165231	75.254	ng	97
10) Phenol	7.460	94	319321	88.038	ng	100
11) bis(2-Chloroethyl)ether	7.695	93	240453	93.728	ng	98
12) 1,3-Dichlorobenzene	8.177	146	235955	75.433	ng	100
13) 1,4-Dichlorobenzene	8.330	146	240052	76.012	ng	98
14) 1,2-Dichlorobenzene	8.653	146	229775	75.975	ng	97
15) Benzyl Alcohol	8.530	79	251430	86.145	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.818	45	437011	101.900	ng	99
17) 2-Methylphenol	8.724	107	226564	86.819	ng	98
18) Hexachloroethane	9.388	117	90157	84.212	ng	98
19) n-Nitroso-di-n-propyla...	9.100	70	246897	93.706	ng	99
20) 3+4-Methylphenols	9.059	107	328138	87.637	ng	99
22) Acetophenone	9.123	105	395121	80.934	ng	# 99
24) Nitrobenzene	9.511	77	328180	86.270	ng	97
25) Isophorone	10.034	82	628169	87.971	ng	99
26) 2-Nitrophenol	10.222	139	145632	80.801	ng	98
27) 2,4-Dimethylphenol	10.269	122	222836	81.296	ng	98
28) bis(2-Chloroethoxy)met...	10.510	93	325904	92.094	ng	99
29) 2,4-Dichlorophenol	10.762	162	236939	72.326	ng	97
30) 1,2,4-Trichlorobenzene	10.980	180	235724	66.706	ng	99
31) Naphthalene	11.174	128	817967	78.881	ng	99
32) Benzoic acid	10.445	122	184763	86.196	ng	94
33) 4-Chloroaniline	11.274	127	349675	78.451	ng	99
34) Hexachlorobutadiene	11.450	225	133104	59.072	ng	98
35) Caprolactam	12.067	113	96162	71.453	ng	97
36) 4-Chloro-3-methylphenol	12.372	107	292510	79.179	ng	98
37) 2-Methylnaphthalene	12.754	142	589380	75.901	ng	99
38) 1-Methylnaphthalene	12.972	142	570356	75.284	ng	99
40) 1,2,4,5-Tetrachloroben...	13.113	216	249387	67.917	ng	99
41) Hexachlorocyclopentadiene	13.089	237	128866	70.236	ng	98
43) 2,4,6-Trichlorophenol	13.348	196	189662	71.064	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.418	196	205750	69.475	ng	98
46) 1,1'-Biphenyl	13.741	154	720061	83.309	ng	98
47) 2-Chloronaphthalene	13.794	162	559222	79.985	ng	100
48) 2-Nitroaniline	13.988	65	235406	94.377	ng	98
49) Acenaphthylene	14.628	152	936731	79.811	ng	99
50) Dimethylphthalate	14.352	163	757688	72.403	ng	100
51) 2,6-Dinitrotoluene	14.470	165	161174	74.842	ng	98
52) Acenaphthene	14.969	154	621584	81.867	ng	99
53) 3-Nitroaniline	14.805	138	201189	80.579	ng	97
54) 2,4-Dinitrophenol	15.005	184	93986	71.744	ng	98
55) Dibenzofuran	15.298	168	868014	73.275	ng	99
56) 4-Nitrophenol	15.099	139	150369	77.340	ng	97
57) 2,4-Dinitrotoluene	15.251	165	230295	73.012	ng	# 98
58) Fluorene	15.945	166	716968	73.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.516	232	178533	61.090	ng	99
60) Diethylphthalate	15.698	149	802169	72.774	ng	98
61) 4-Chlorophenyl-phenyle...	15.927	204	339081	65.107	ng	100
62) 4-Nitroaniline	15.962	138	202101	74.975	ng	99
63) Azobenzene	16.221	77	850657	90.902	ng	98
65) 4,6-Dinitro-2-methylph...	16.015	198	130155	81.177	ng	99
66) n-Nitrosodiphenylamine	16.138	169	625879	86.973	ng	99
67) 4-Bromophenyl-phenylether	16.820	248	216937	72.954	ng	98
68) Hexachlorobenzene	16.943	284	236105	69.081	ng	97
69) Atrazine	17.073	200	176666	62.271	ng	99
70) Pentachlorophenol	17.284	266	135939	66.757	ng	95
71) Phenanthrene	17.678	178	1111977	78.591	ng	97
72) Anthracene	17.772	178	1087075	78.619	ng	98
73) Carbazole	18.036	167	1010962	78.525	ng	98
74) Di-n-butylphthalate	18.565	149	1323356	83.498	ng	98
75) Fluoranthene	19.670	202	1212981	68.582	ng	98
77) Benzidine	19.834	184	359105	70.230	ng	97
78) Pyrene	20.028	202	1223777	80.511	ng	97
80) Butylbenzylphthalate	20.886	149	610512	104.630	ng	100
81) Benzo(a)anthracene	21.896	228	1141058	78.215	ng	98
82) 3,3'-Dichlorobenzidine	21.802	252	378378	75.574	ng	99
83) Chrysene	21.973	228	1081847	78.611	ng	97
84) Bis(2-ethylhexyl)phtha...	21.773	149	872118	104.926	ng	99
85) Di-n-octyl phthalate	23.048	149	1457755	105.197	ng	# 93
87) Indeno(1,2,3-cd)pyrene	29.276	276	1388978	77.828	ng	# 93
88) Benzo(b)fluoranthene	24.247	252	1137418	79.207	ng	# 95
89) Benzo(k)fluoranthene	24.317	252	1115662	77.330	ng	# 95
90) Benzo(a)pyrene	25.175	252	971087	79.083	ng	# 94
91) Dibenzo(a,h)anthracene	29.347	278	1125940	76.240	ng	# 93
92) Benzo(g,h,i)perylene	30.516	276	1120769	77.473	ng	# 89

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

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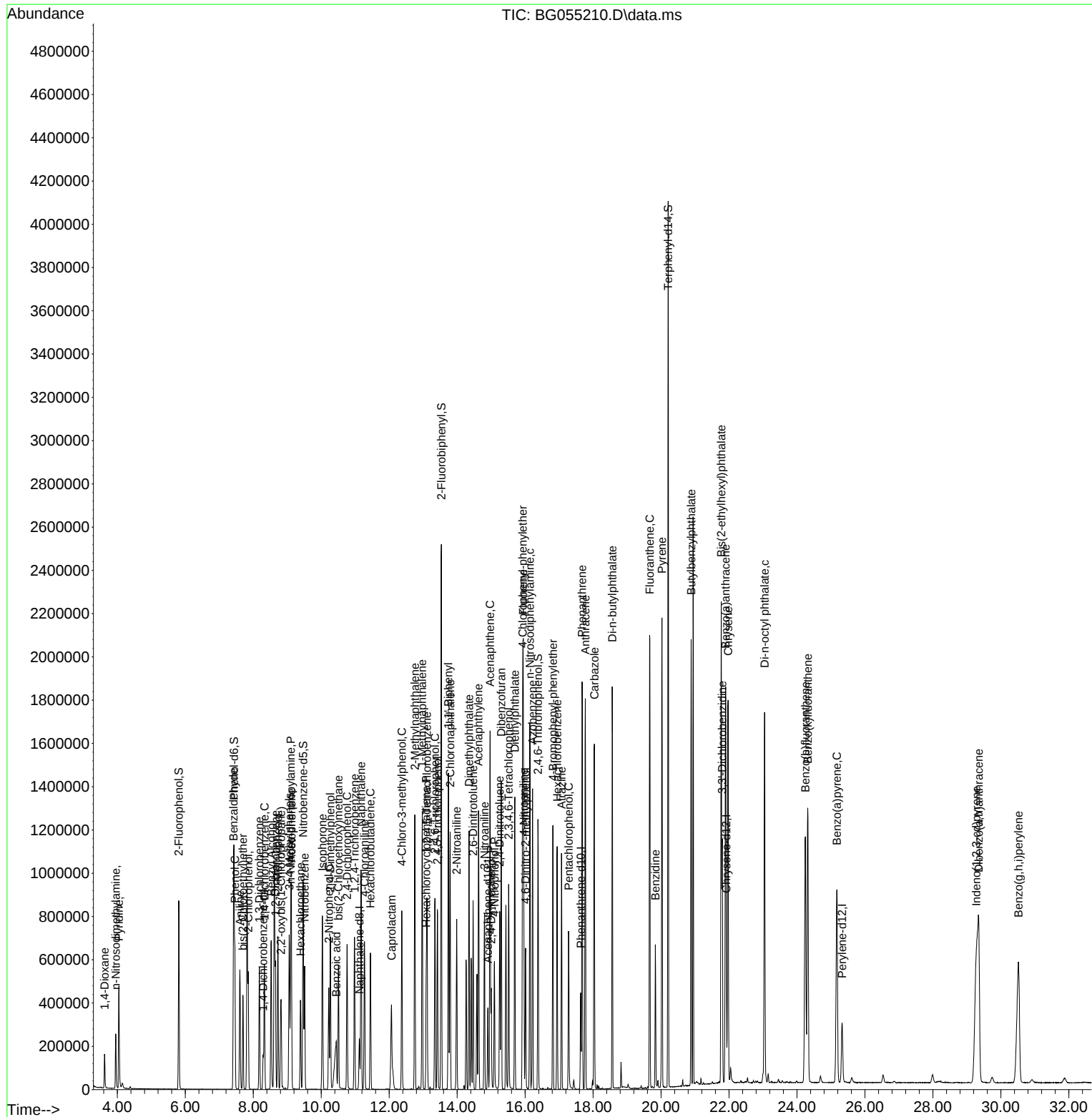
Quant Time: Oct 20 05:49:32 2022

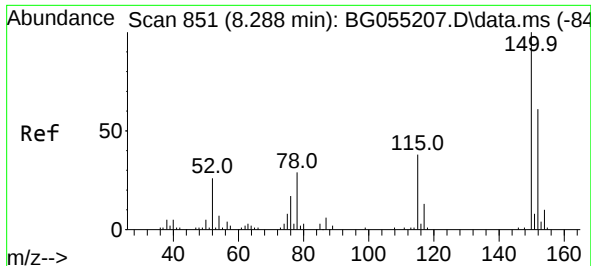
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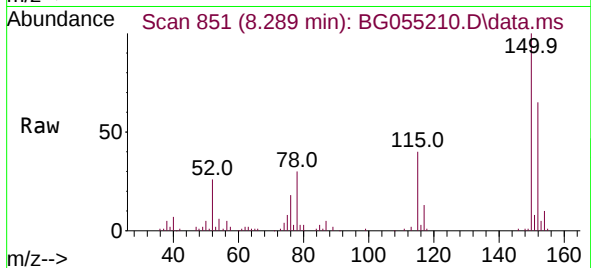
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.289 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

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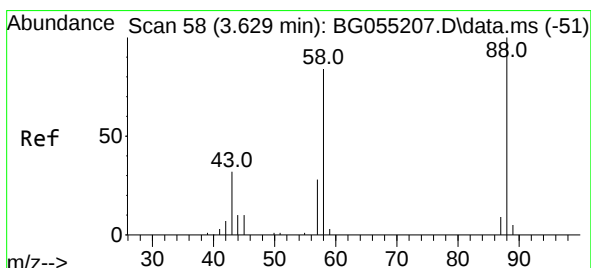
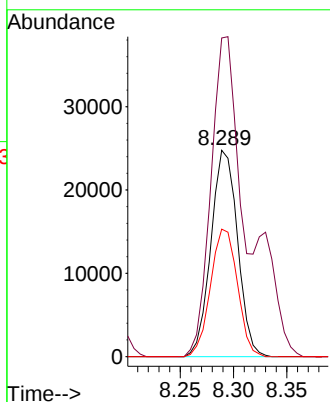
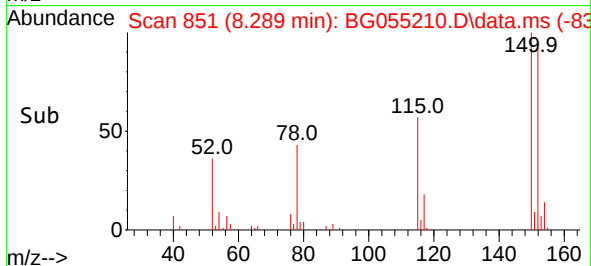


Tgt Ion:152 Resp: 43179
Ion Ratio Lower Upper
152 100
150 154.4 130.2 195.2
115 61.8 50.0 75.0

Manual Integrations

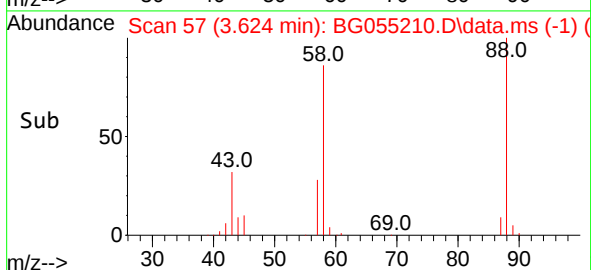
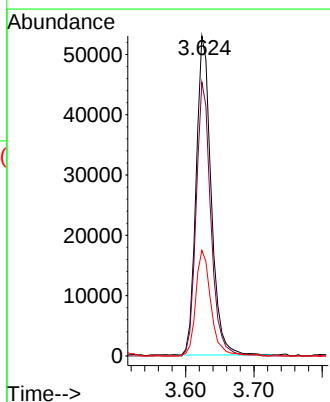
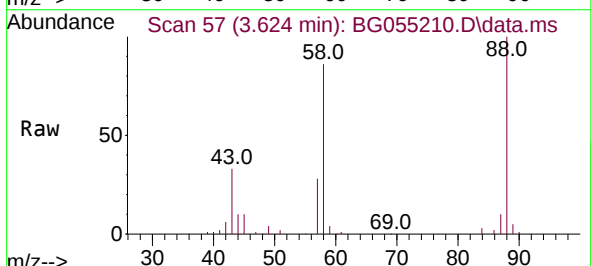
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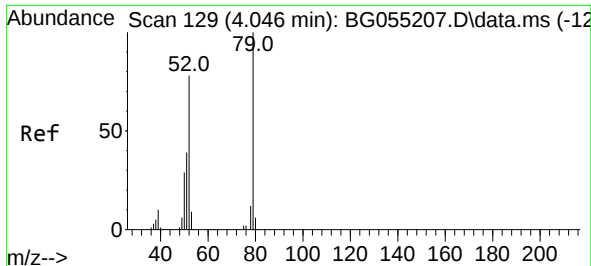
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#2
1,4-Dioxane
Concen: 86.742 ng
RT: 3.624 min Scan# 57
Delta R.T. -0.005 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

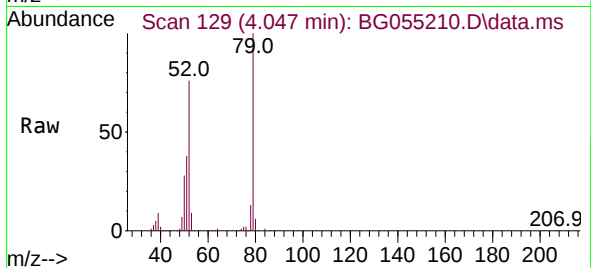
Tgt Ion: 88 Resp: 81006
Ion Ratio Lower Upper
88 100
58 83.9 63.9 95.9
43 33.4 26.0 39.0





#3
Pyridine
Concen: 96.637 ng m
RT: 4.047 min Scan# 129
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

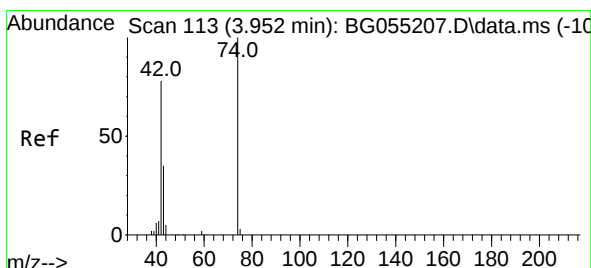
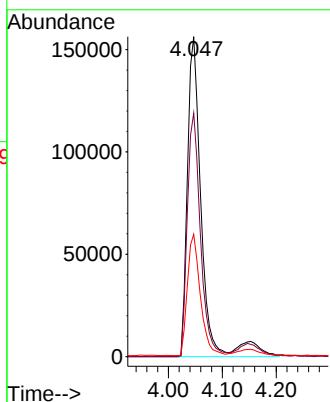
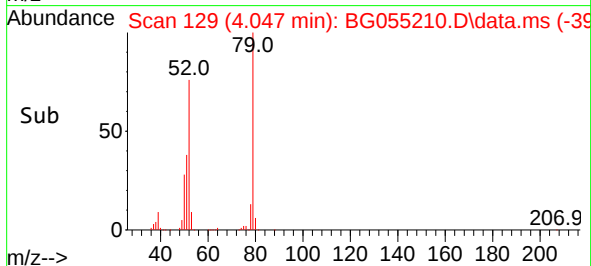
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



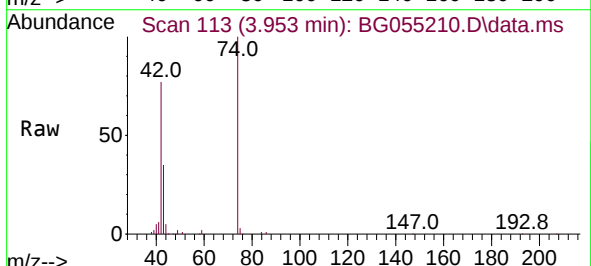
Tgt Ion: 79 Resp: 284576
Ion Ratio Lower Upper
79 100
52 76.1 62.7 94.1
51 38.2 31.4 47.0

Manual Integrations
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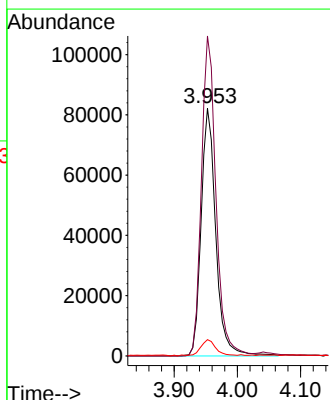
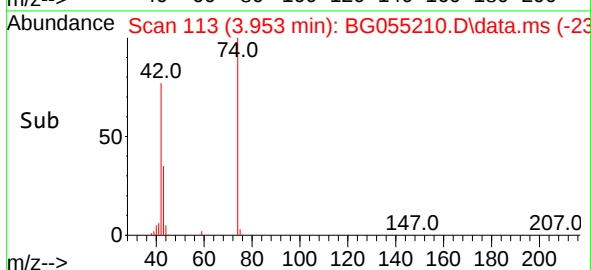
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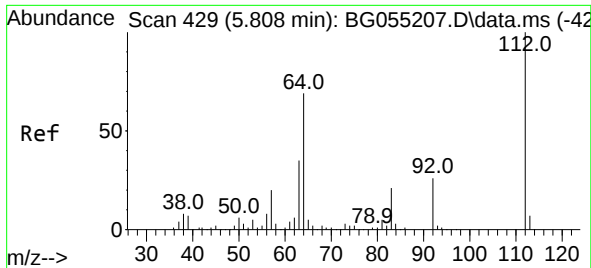


#4
n-Nitrosodimethylamine
Concen: 84.464 ng
RT: 3.953 min Scan# 113
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion: 42 Resp: 131989
Ion Ratio Lower Upper
42 100
74 129.3 102.7 154.1
44 6.6 5.4 8.2





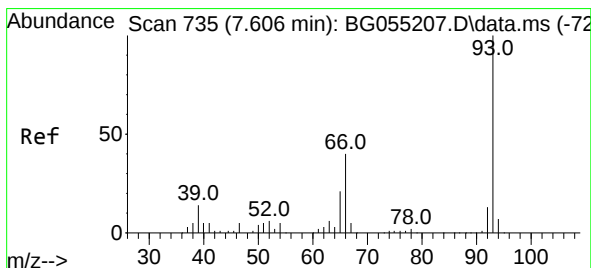
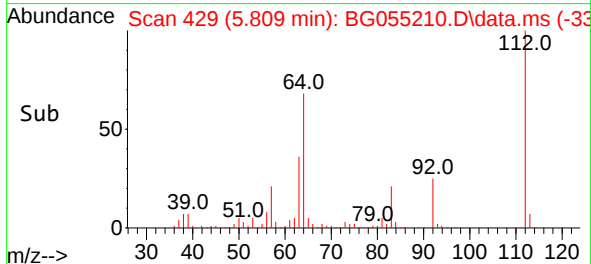
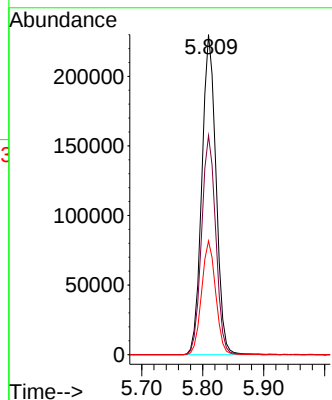
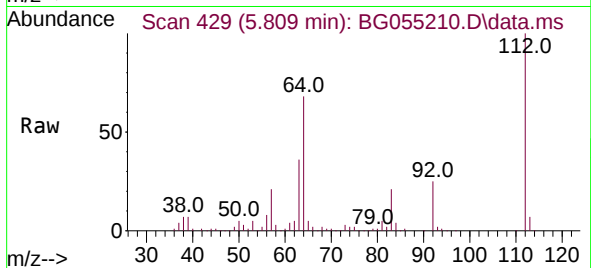
#5
2-Fluorophenol
Concen: 167.932 ng
RT: 5.809 min Scan# 429
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 370623
Ion Ratio Lower Upper
112 100
64 68.4 55.1 82.7
63 35.6 27.8 41.6

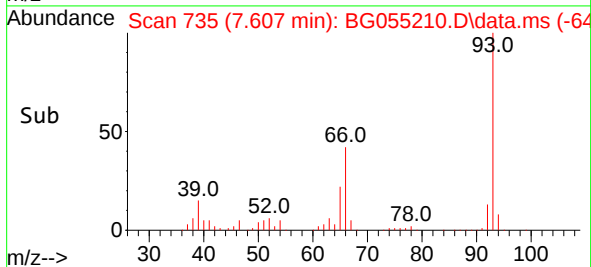
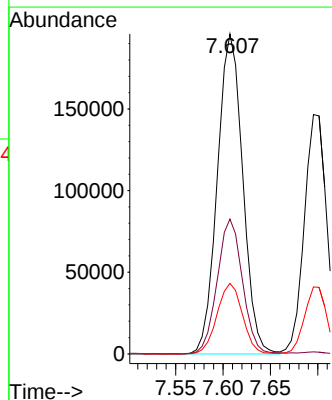
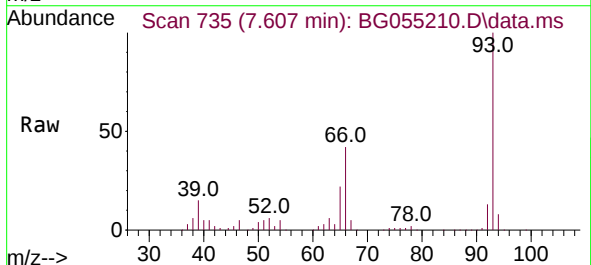
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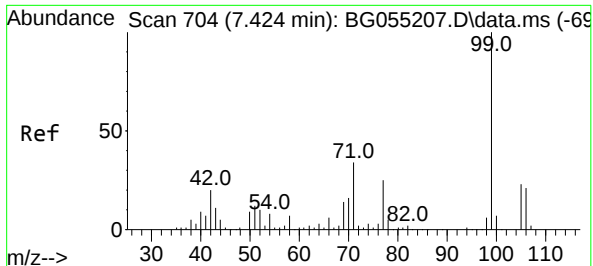
Reviewed By :Christian Giraldo 10/21/2022
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#6
Aniline
Concen: 87.152 ng
RT: 7.607 min Scan# 735
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

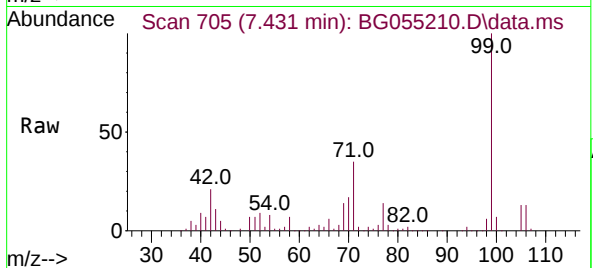
Tgt Ion: 93 Resp: 365361
Ion Ratio Lower Upper
93 100
66 42.1 32.3 48.5
65 22.0 16.9 25.3





#7
Phenol-d6
Concen: 173.867 ng
RT: 7.431 min Scan# 704
Delta R.T. 0.007 min
Lab File: BG055210.D
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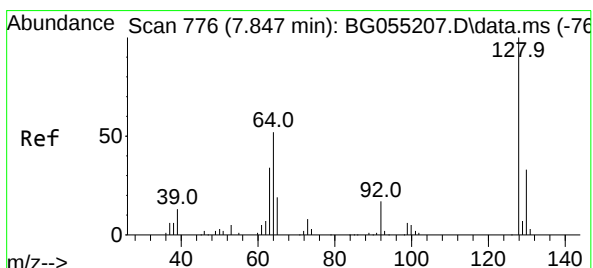
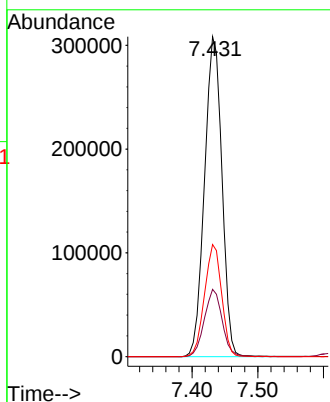
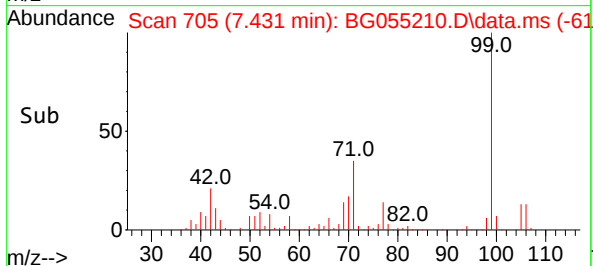
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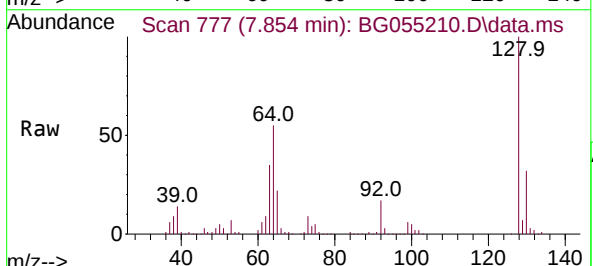
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Ion Ratio Lower Upper
99 100
42 21.0 16.2 24.4
71 35.0 27.3 40.9

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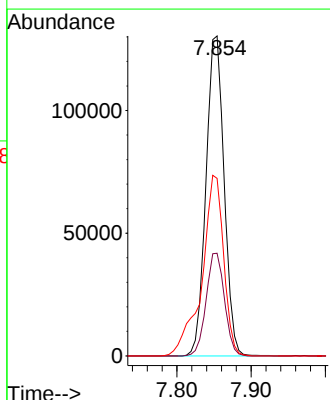
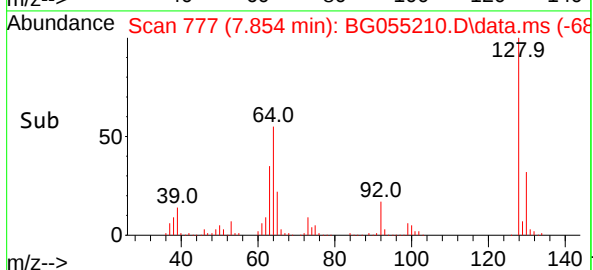
Reviewed By :Christian Giraldo 10/21/2022
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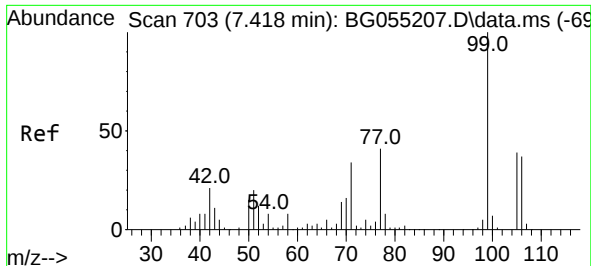


#8
2-Chlorophenol
Concen: 82.154 ng
RT: 7.854 min Scan# 777
Delta R.T. 0.007 min
Lab File: BG055210.D
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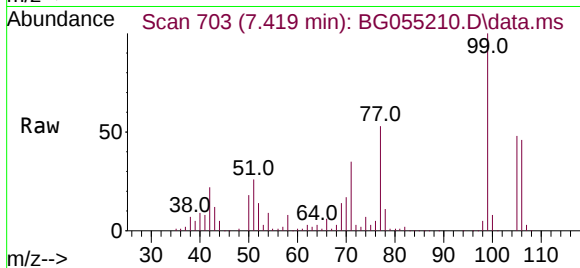
Tgt Ion:128 Resp: 221098
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 55.5 36.2 76.2





#9
Benzaldehyde
Concen: 75.254 ng
RT: 7.419 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG055210.D
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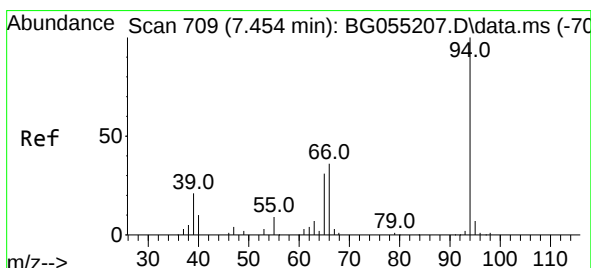
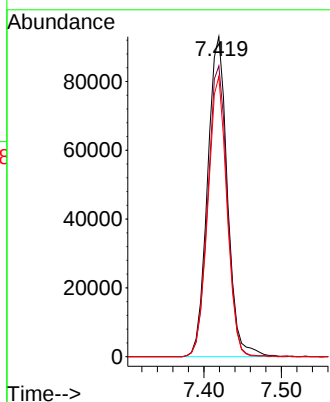
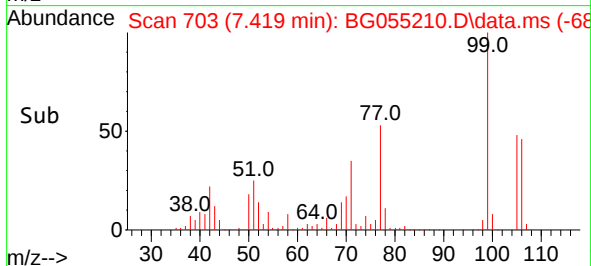
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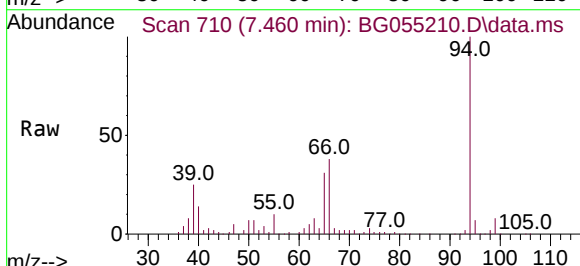
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Ion Ratio Lower Upper
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105 90.8 74.9 114.9
106 87.5 69.5 109.5

Manual Integrations
APPROVED

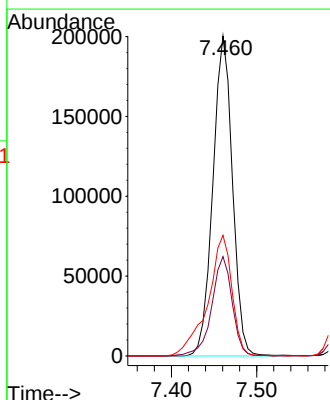
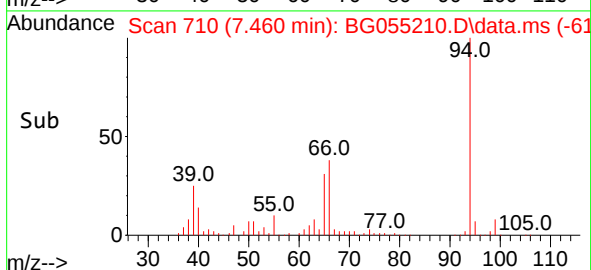
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

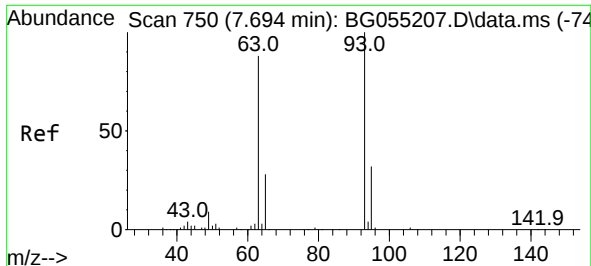


#10
Phenol
Concen: 88.038 ng
RT: 7.460 min Scan# 710
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion: 94 Resp: 319321
Ion Ratio Lower Upper
94 100
65 31.0 11.0 51.0
66 37.7 17.4 57.4





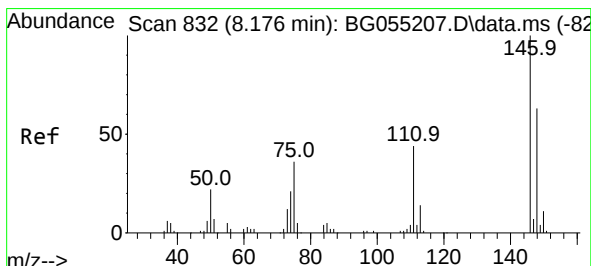
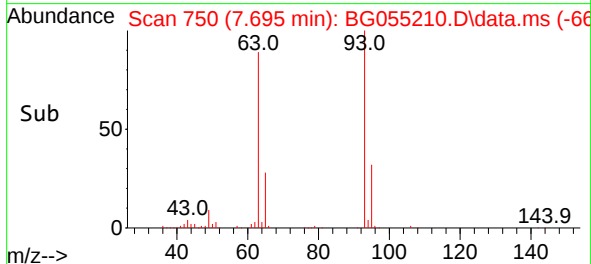
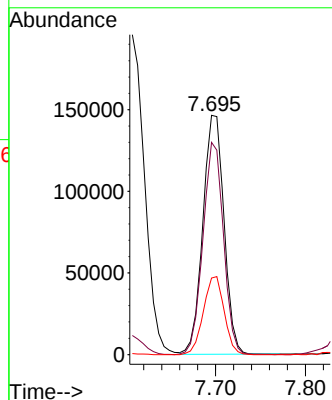
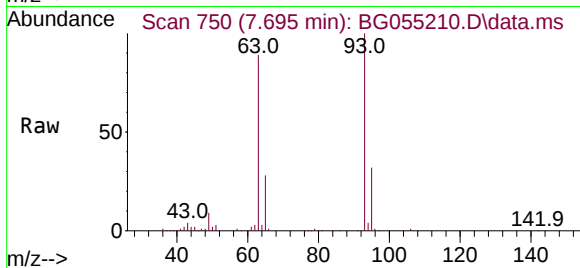
#11
bis(2-Chloroethyl)ether
Concen: 93.728 ng
RT: 7.695 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 240453
Ion Ratio Lower Upper
93 100
63 88.7 67.0 107.0
95 32.0 11.6 51.6

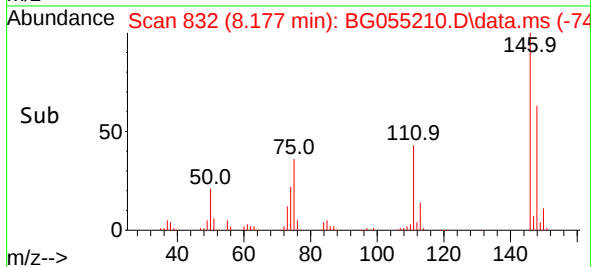
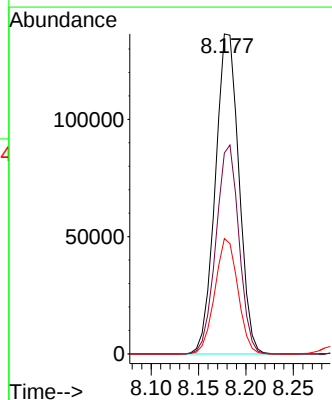
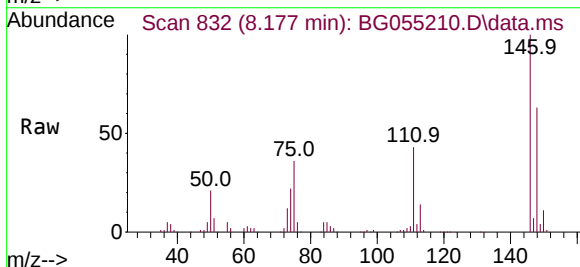
Manual Integrations
APPROVED

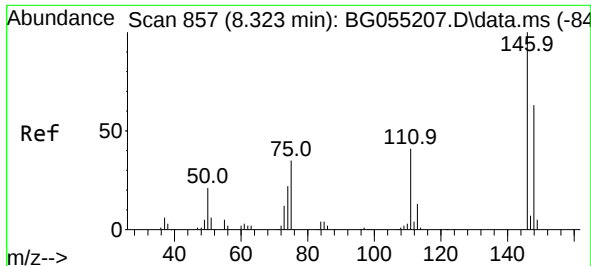
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#12
1,3-Dichlorobenzene
Concen: 75.433 ng
RT: 8.177 min Scan# 832
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion:146 Resp: 235955
Ion Ratio Lower Upper
146 100
148 62.8 50.4 75.6
75 36.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 76.012 ng

RT: 8.330 min Scan# 857

Delta R.T. 0.007 min

Lab File: BG055210.D

Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

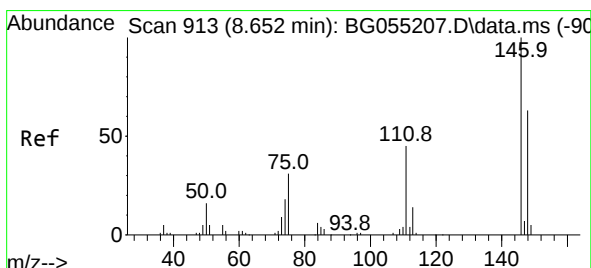
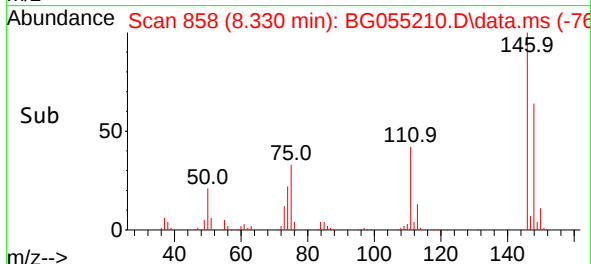
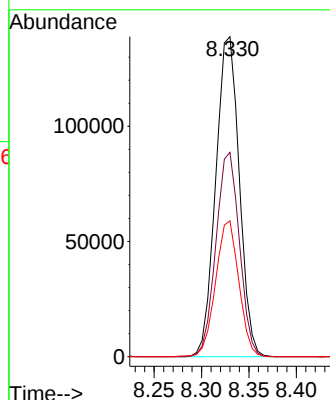
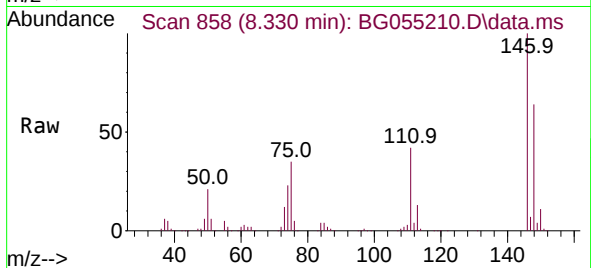
SSTDICC080

Tgt Ion:146 Resp: 240052
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.4 75.6
 111 42.4 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#14

1,2-Dichlorobenzene

Concen: 75.975 ng

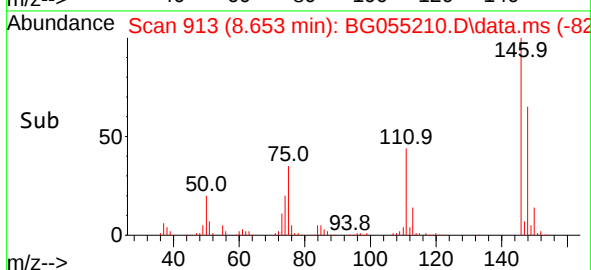
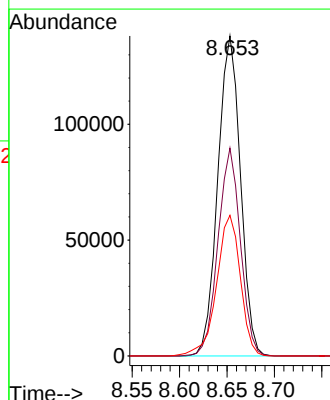
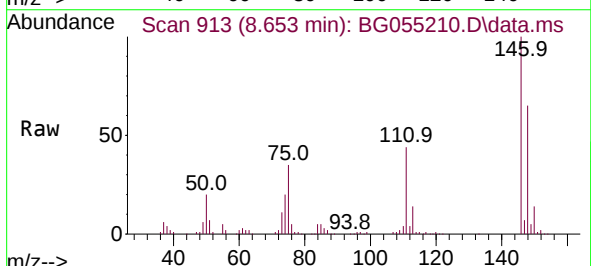
RT: 8.653 min Scan# 913

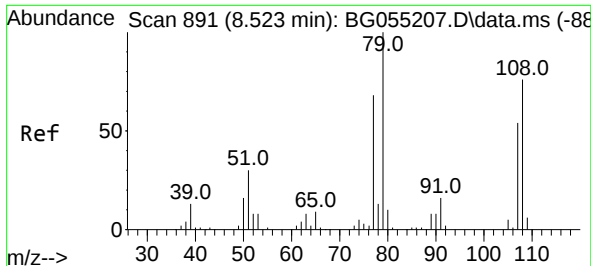
Delta R.T. 0.001 min

Lab File: BG055210.D

Acq: 19 Oct 2022 17:09

Tgt Ion:146 Resp: 229775
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.0 75.0
 111 43.9 36.4 54.6





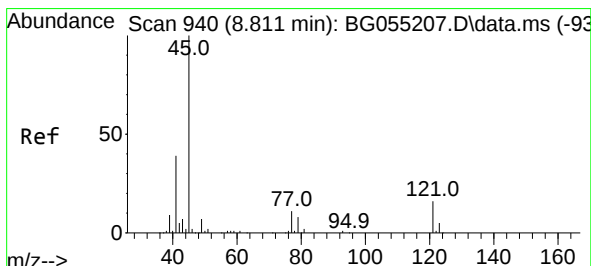
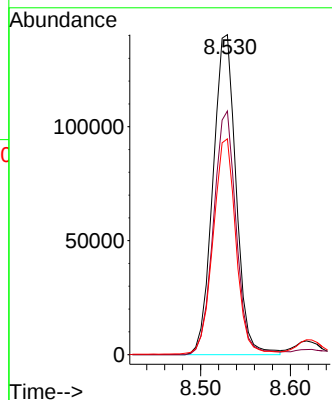
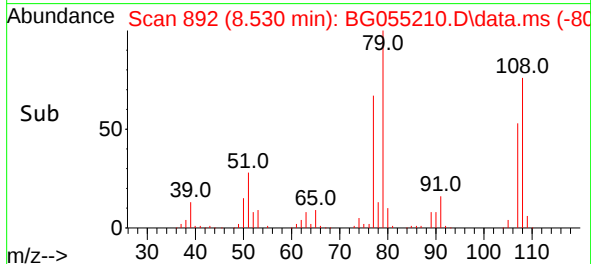
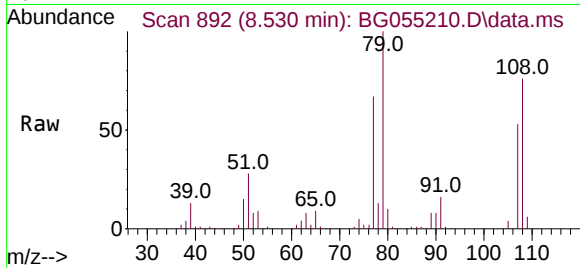
#15
Benzyl Alcohol
Concen: 86.145 ng
RT: 8.530 min Scan# 891
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :
BNA_G
Client SampleId :
SSTDICC080

Tgt Ion: 79 Resp: 251430
Ion Ratio Lower Upper
79 100
108 76.1 61.0 91.6
77 67.4 54.7 82.1

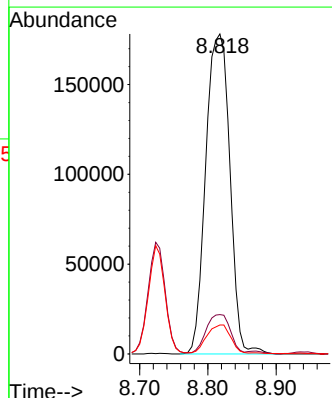
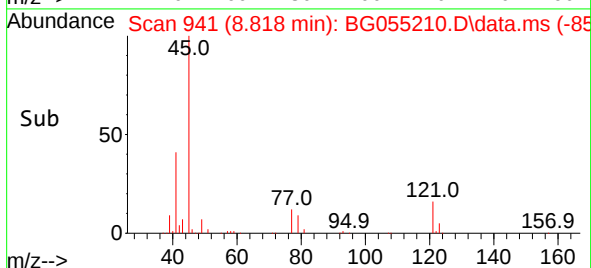
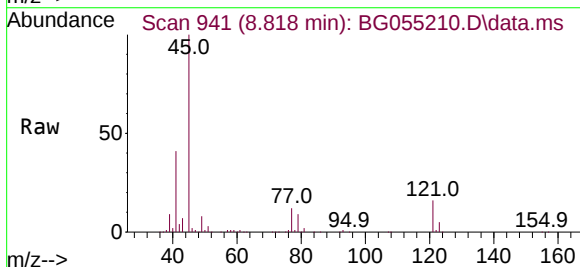
Manual Integrations
APPROVED

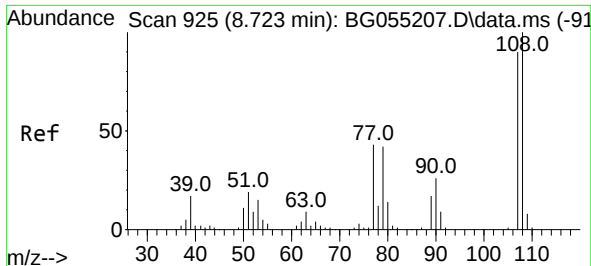
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 101.900 ng
RT: 8.818 min Scan# 941
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion: 45 Resp: 437011
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.9
79 9.0 0.0 28.8





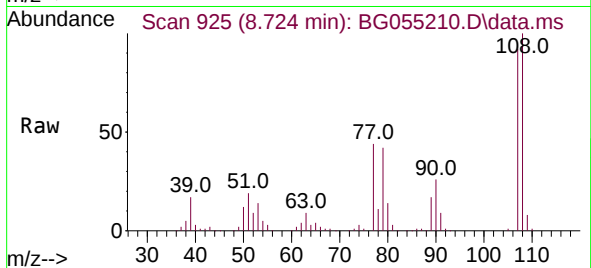
#17
2-Methylphenol
Concen: 86.819 ng
RT: 8.724 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

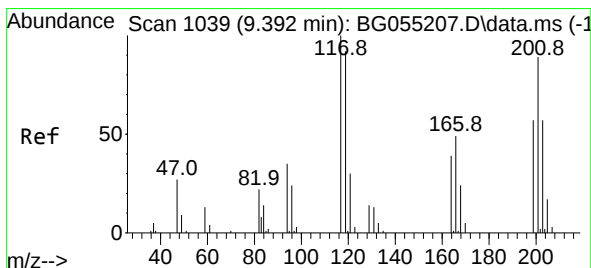
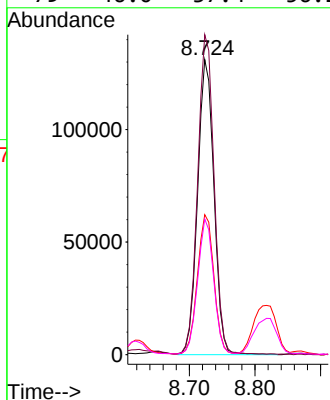
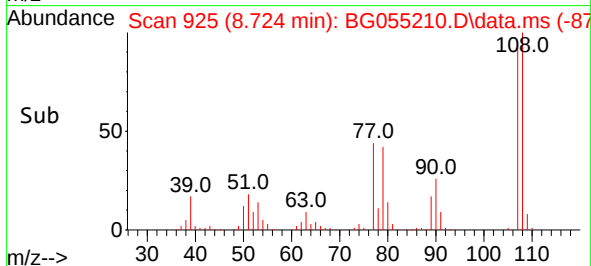


Tgt Ion:107 Resp: 226564
Ion Ratio Lower Upper
107 100
108 108.5 88.8 133.2
77 47.5 38.6 57.8
79 46.0 37.4 56.2

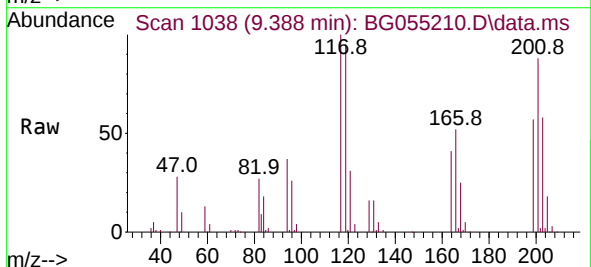
Manual Integrations

APPROVED

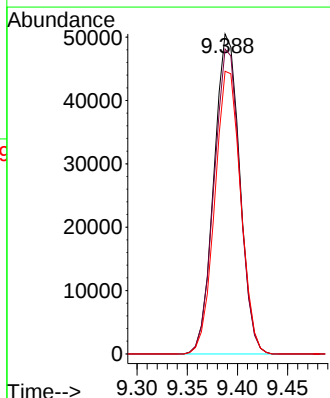
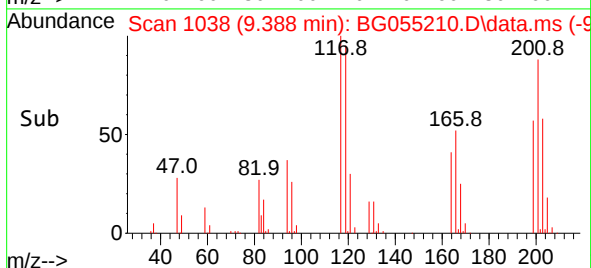
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

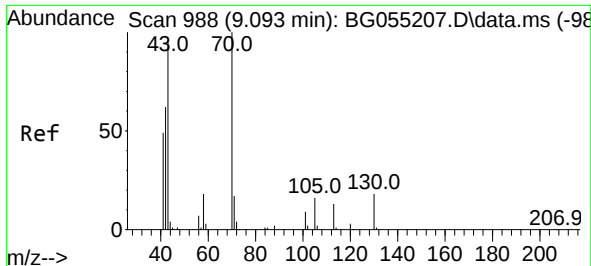


#18
Hexachloroethane
Concen: 84.212 ng
RT: 9.388 min Scan# 1038
Delta R.T. -0.005 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion:117 Resp: 90157
Ion Ratio Lower Upper
117 100
119 95.3 74.0 111.0
201 88.3 71.3 106.9





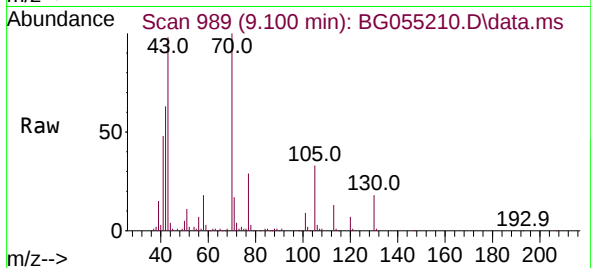
#19
n-Nitroso-di-n-propylamine
Concen: 93.706 ng
RT: 9.100 min Scan# 988
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

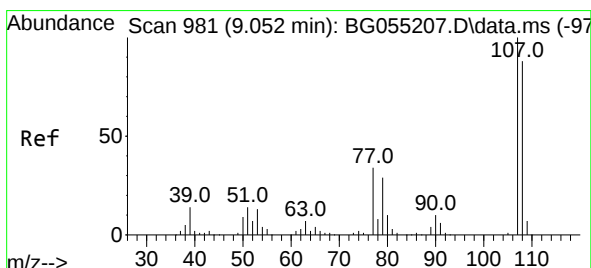
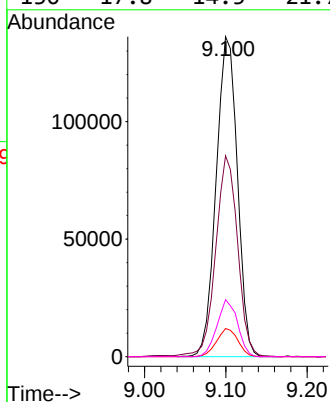
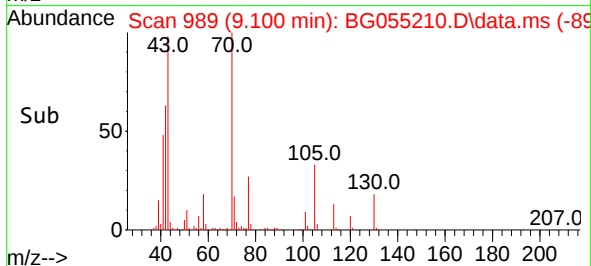


Tgt Ion: 70 Resp: 246897
Ion Ratio Lower Upper
70 100
42 62.8 50.8 76.2
101 8.8 7.0 10.6
130 17.8 14.5 21.7

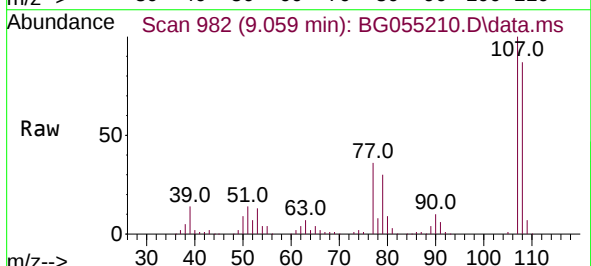
Manual Integrations

APPROVED

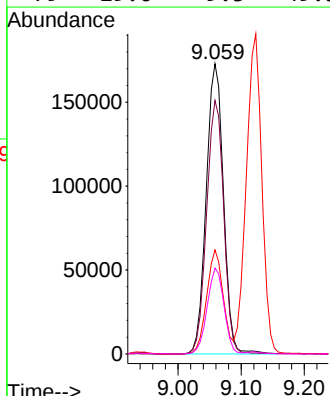
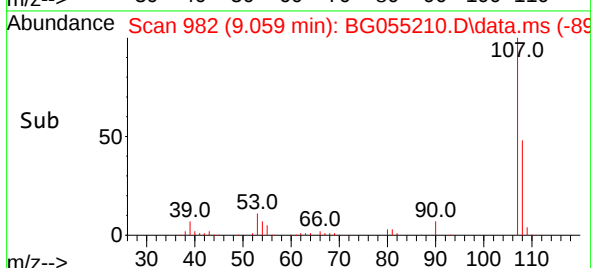
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

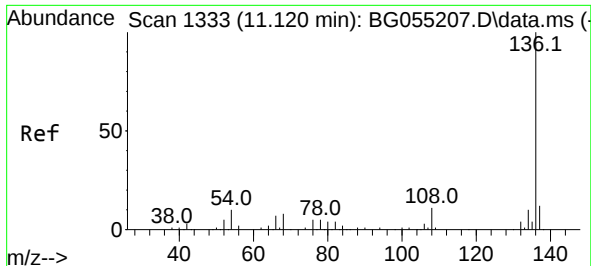


#20
3+4-Methylphenols
Concen: 87.637 ng
RT: 9.059 min Scan# 982
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion:107 Resp: 328138
Ion Ratio Lower Upper
107 100
108 87.3 67.5 107.5
77 35.8 14.4 54.4
79 29.6 9.3 49.3





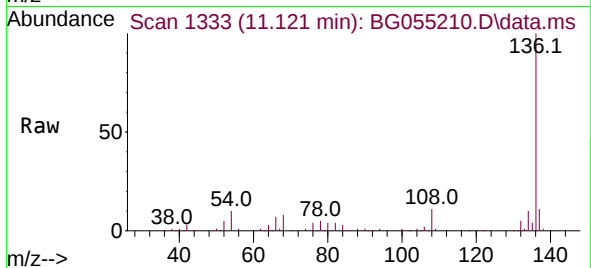
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.121 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

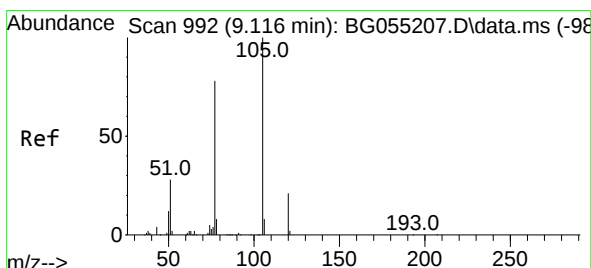
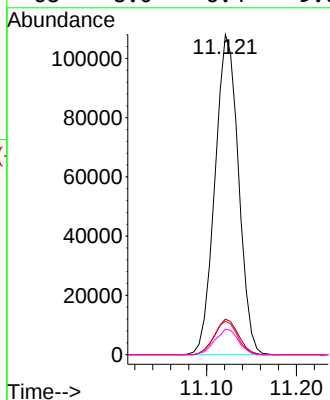
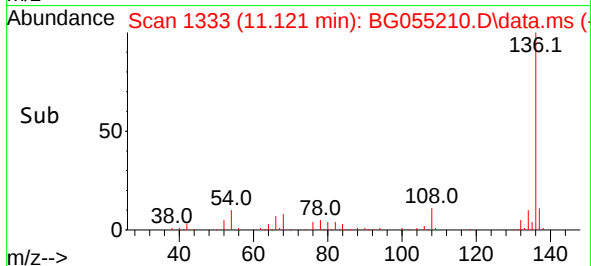


Tgt Ion:136 Resp: 197174
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 10.4 8.2 12.4
68 8.0 6.4 9.6

Manual Integrations

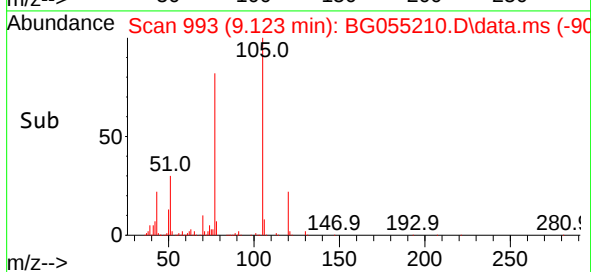
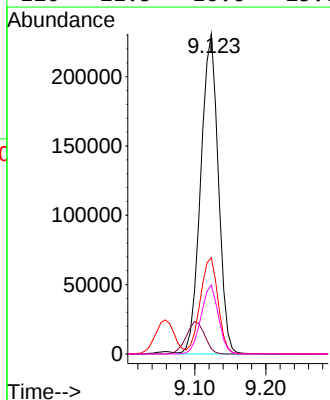
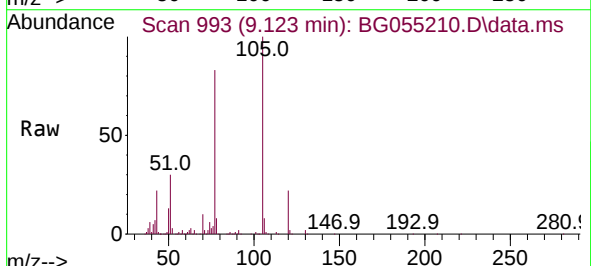
APPROVED

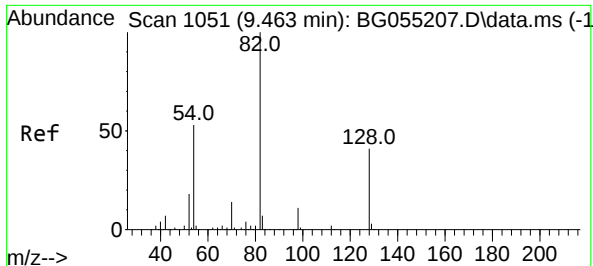
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#22
Acetophenone
Concen: 80.934 ng
RT: 9.123 min Scan# 993
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion:105 Resp: 395121
Ion Ratio Lower Upper
105 100
71 1.6 1.0 1.4#
51 30.1 24.0 36.0
120 21.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 168.590 ng

RT: 9.470 min Scan# 1051

Delta R.T. 0.007 min

Lab File: BG055210.D

Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

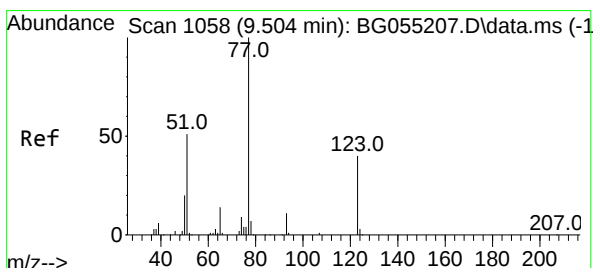
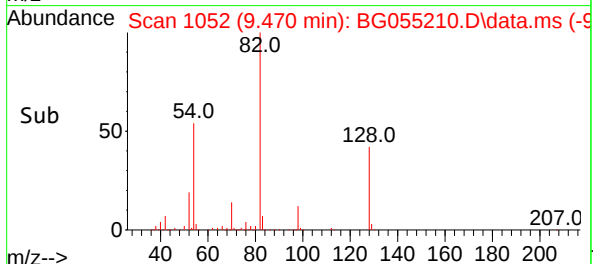
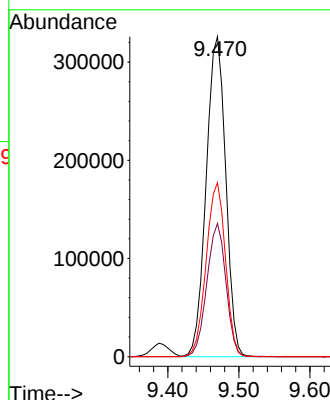
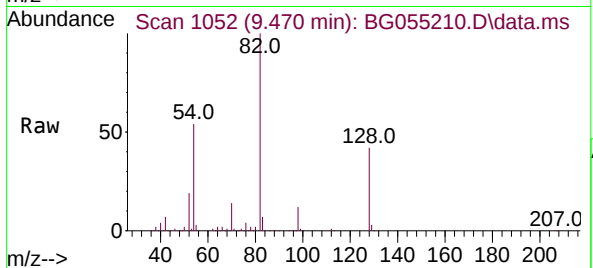
Tgt Ion:	82	Resp:	619894
Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.3	48.5
54	54.4	42.6	63.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#24

Nitrobenzene

Concen: 86.270 ng

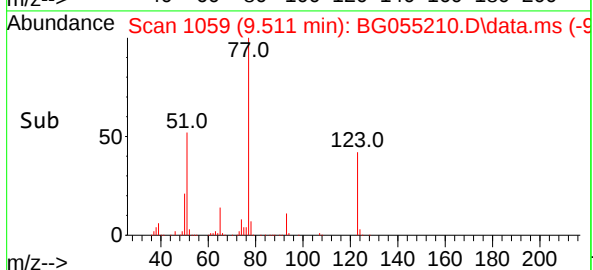
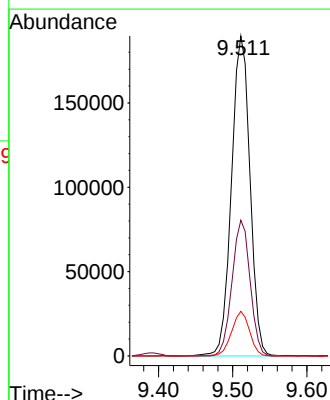
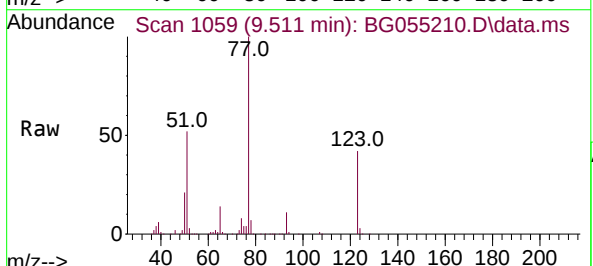
RT: 9.511 min Scan# 1059

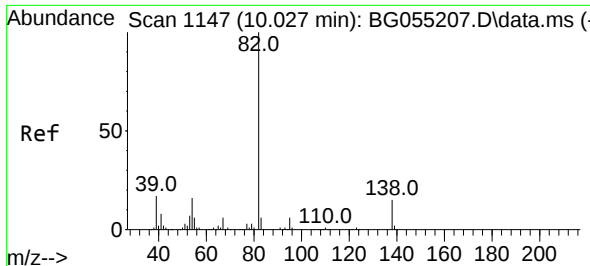
Delta R.T. 0.007 min

Lab File: BG055210.D

Acq: 19 Oct 2022 17:09

Tgt Ion:	77	Resp:	328180
Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.8	47.8
65	13.9	11.1	16.7





#25
Isophorone
Concen: 87.971 ng
RT: 10.034 min Scan# 1147
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

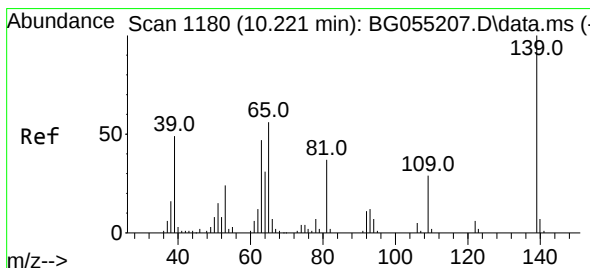
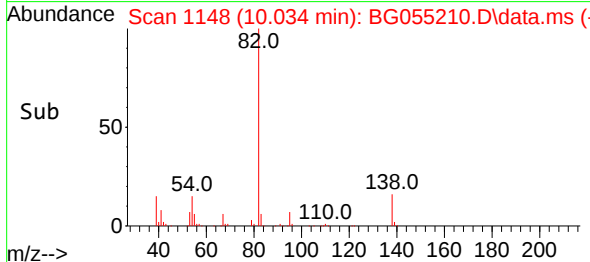
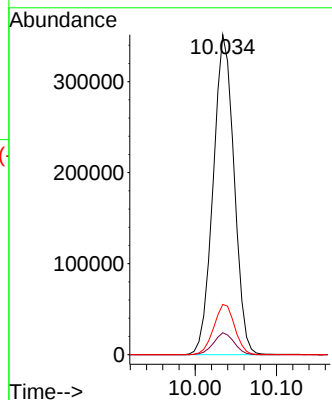
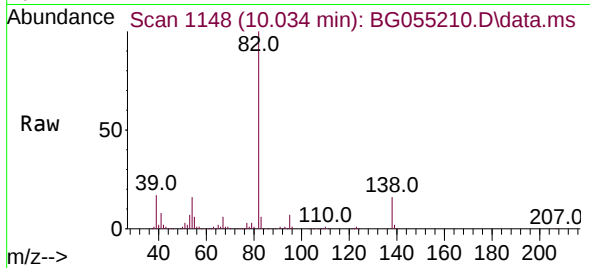
SSTDICC080

Tgt Ion: 82 Resp: 628169
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.6
138 15.7 12.2 18.4

Manual Integrations

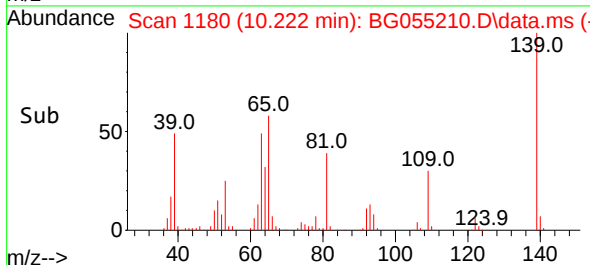
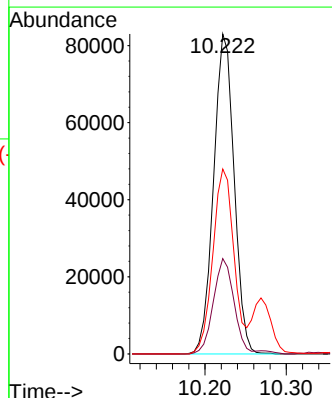
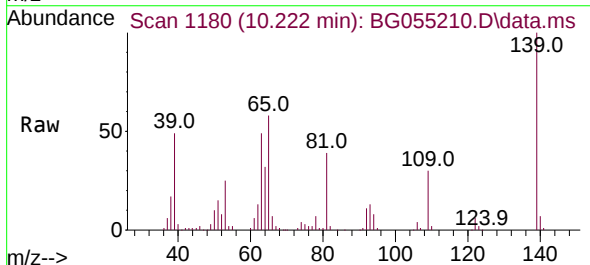
APPROVED

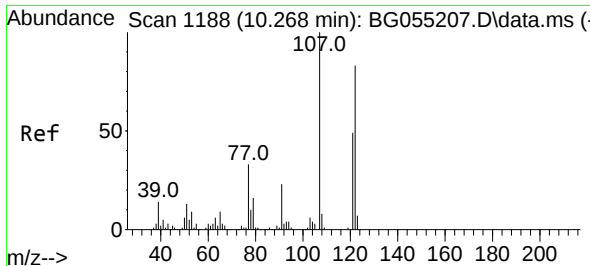
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#26
2-Nitrophenol
Concen: 80.801 ng
RT: 10.222 min Scan# 1180
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

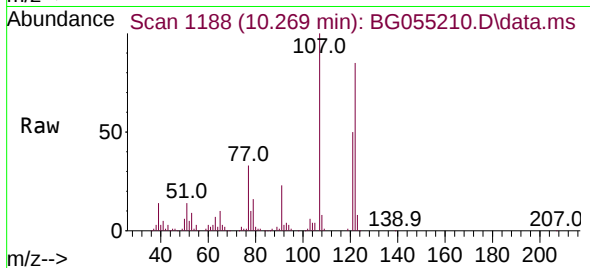
Tgt Ion:139 Resp: 145632
Ion Ratio Lower Upper
139 100
109 29.8 23.1 34.7
65 57.8 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 81.296 ng
RT: 10.269 min Scan# 1188
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

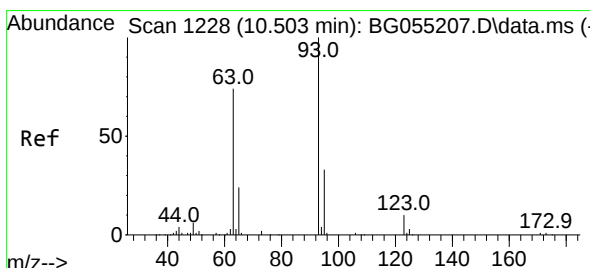
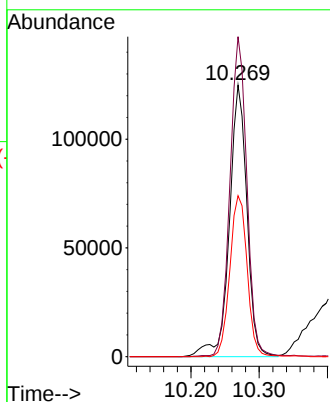
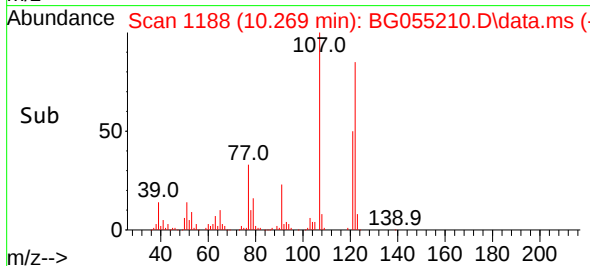
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 222836
Ion Ratio Lower Upper
122 100
107 117.9 96.9 145.3
121 59.2 47.3 70.9

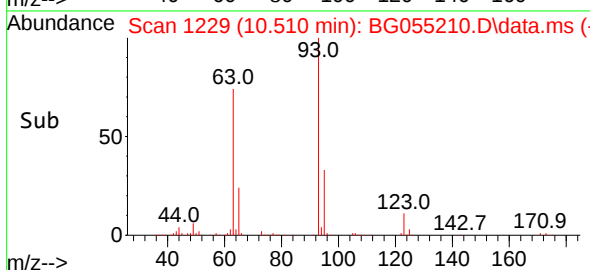
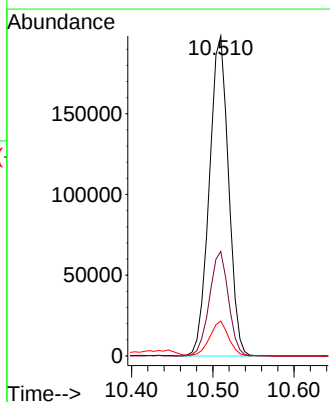
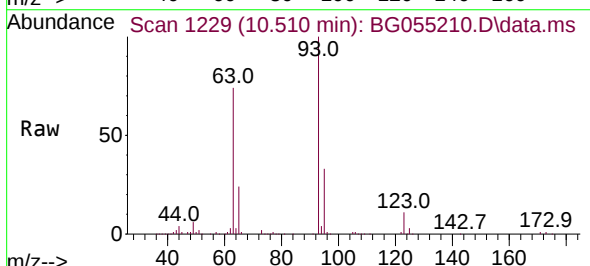
Manual Integrations
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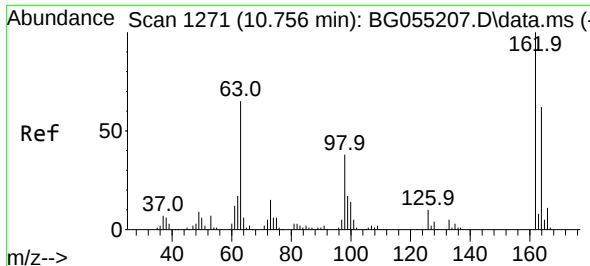
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#28
bis(2-Chloroethoxy)methane
Concen: 92.094 ng
RT: 10.510 min Scan# 1229
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion: 93 Resp: 325904
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 72.326 ng

RT: 10.762 min Scan# 1271

Delta R.T. 0.007 min

Lab File: BG055210.D

Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 236939

Ion Ratio Lower Upper

162 100

164 64.7 41.9 81.9

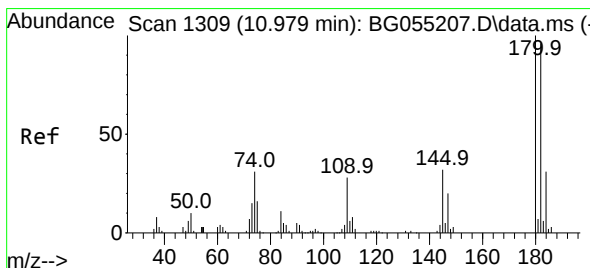
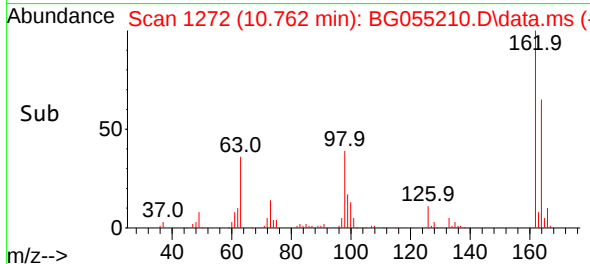
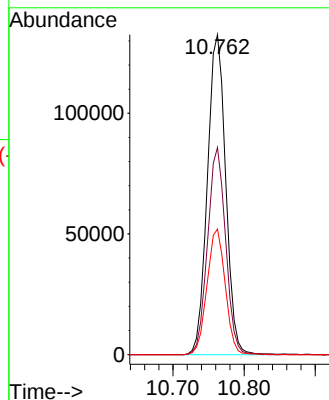
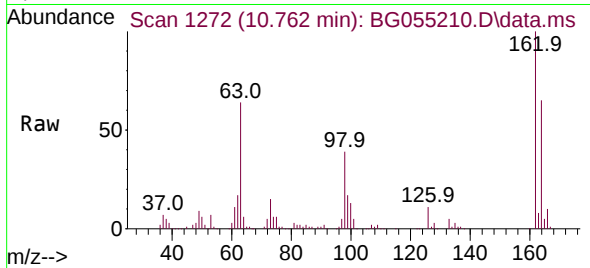
98 39.2 18.0 58.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 66.706 ng

RT: 10.980 min Scan# 1309

Delta R.T. 0.001 min

Lab File: BG055210.D

Acq: 19 Oct 2022 17:09

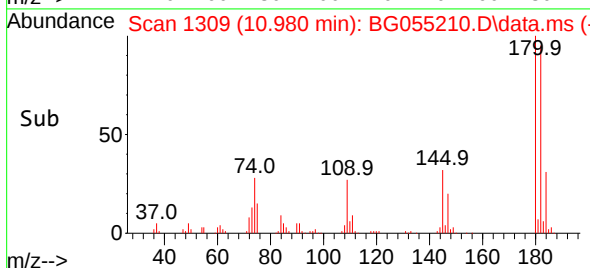
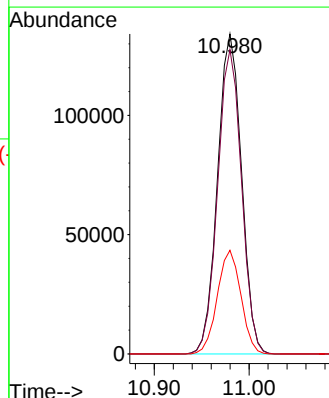
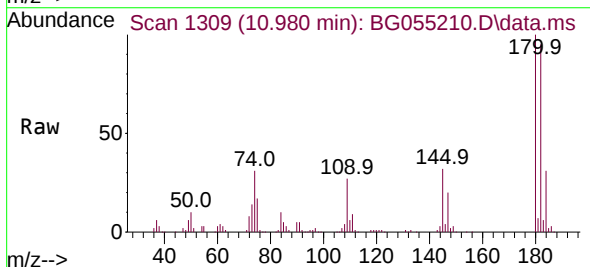
Tgt Ion:180 Resp: 235724

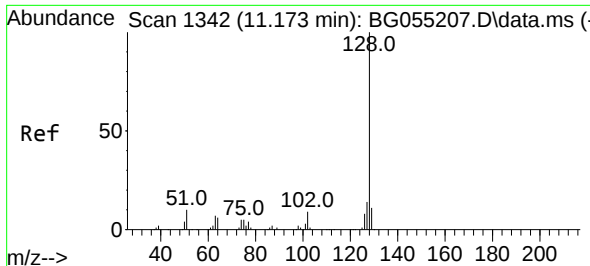
Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.4

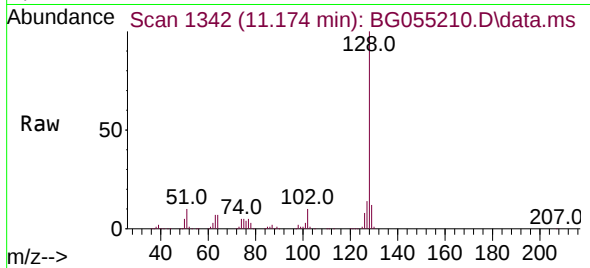
145 32.4 26.0 39.0





#31
Naphthalene
Concen: 78.881 ng
RT: 11.174 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

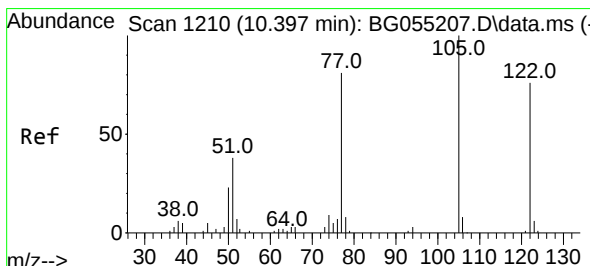
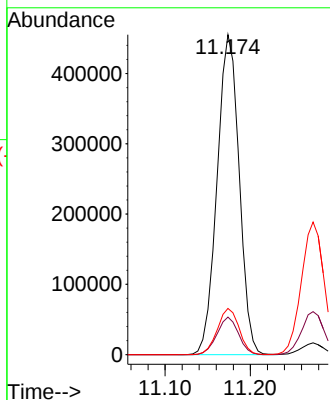
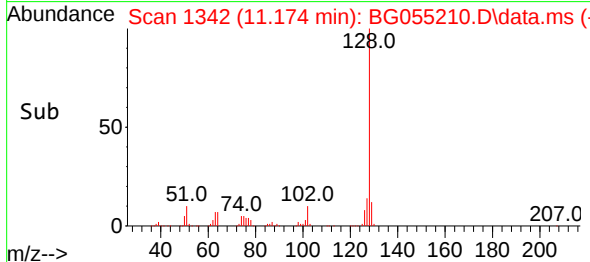
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 81796
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 14.4 11.4 17.2

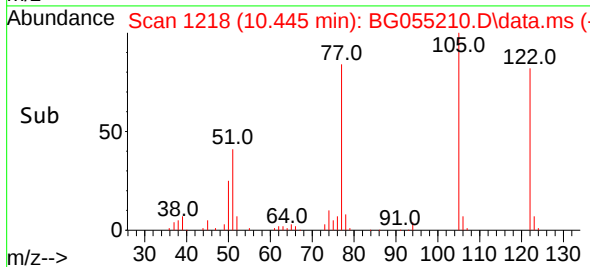
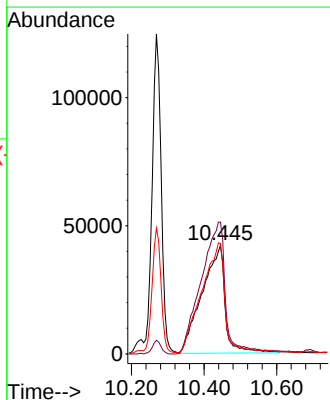
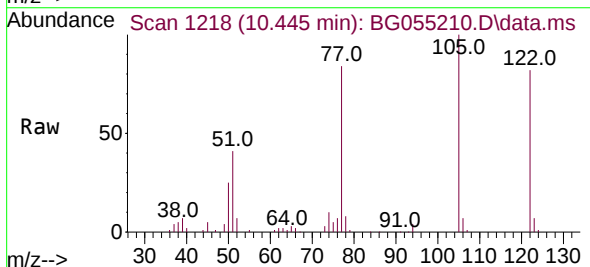
Manual Integrations
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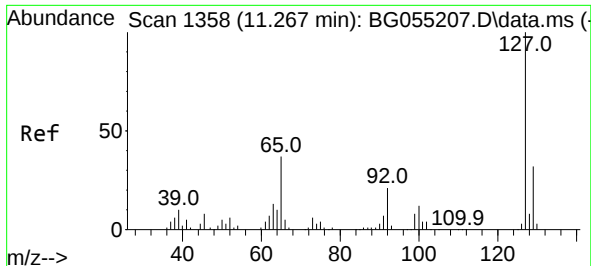
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#32
Benzoic acid
Concen: 86.196 ng
RT: 10.445 min Scan# 1218
Delta R.T. 0.048 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion:122 Resp: 184763
Ion Ratio Lower Upper
122 100
105 121.3 110.2 150.2
77 101.8 86.9 126.9





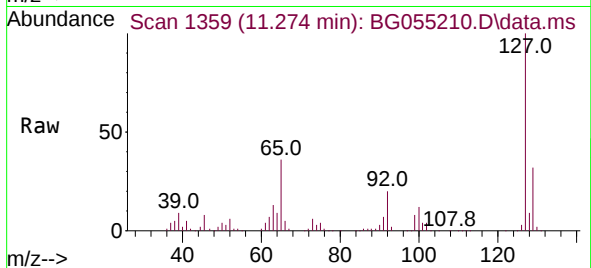
#33
4-Chloroaniline
Concen: 78.451 ng
RT: 11.274 min Scan# 1358
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

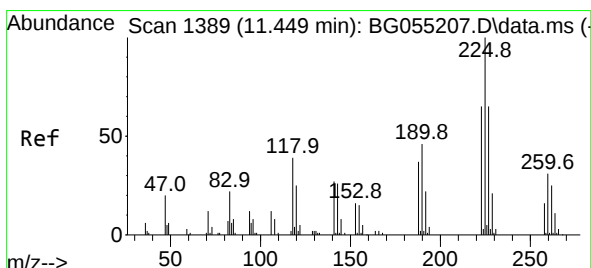
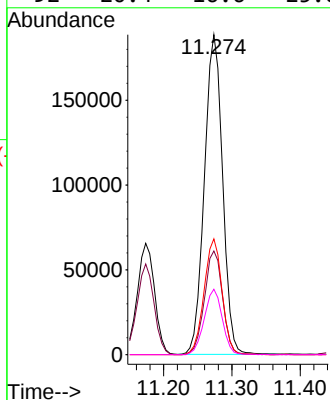
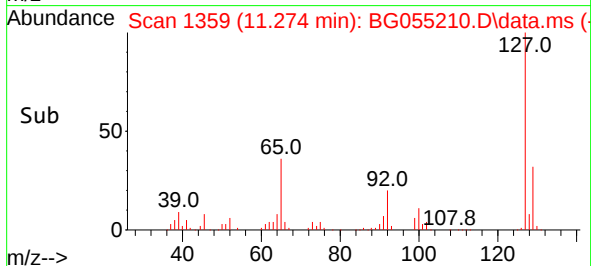


Tgt Ion:127 Resp: 349675
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 36.2 29.4 44.2
92 20.4 16.6 25.0

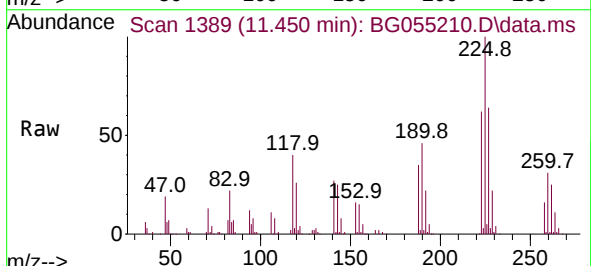
Manual Integrations

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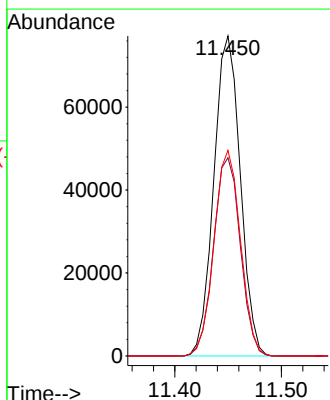
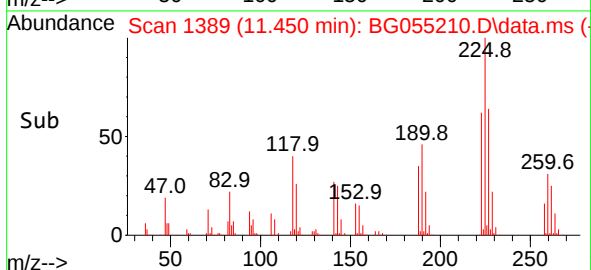
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

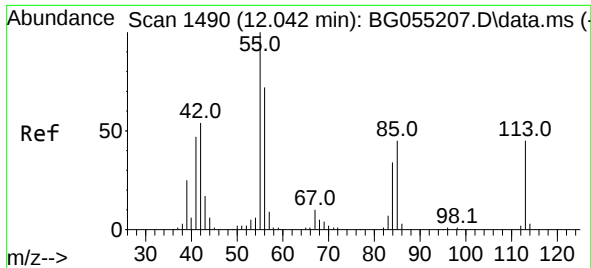


#34
Hexachlorobutadiene
Concen: 59.072 ng
RT: 11.450 min Scan# 1389
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion:225 Resp: 133104
Ion Ratio Lower Upper
225 100
223 61.9 51.7 77.5
227 64.2 52.2 78.2





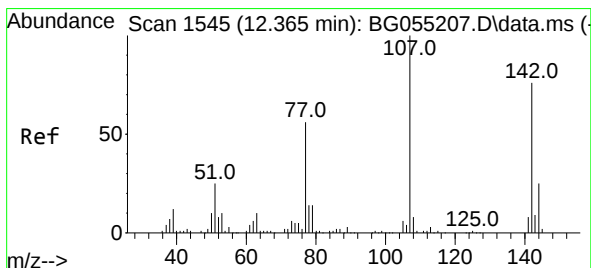
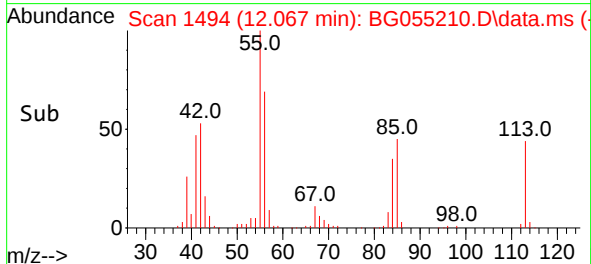
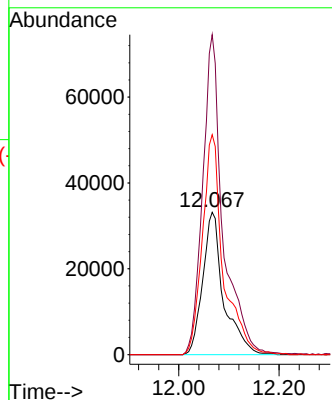
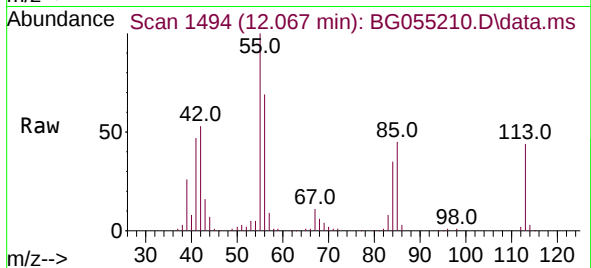
#35
Caprolactam
Concen: 71.453 ng
RT: 12.067 min Scan# 1490
Delta R.T. 0.024 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 96162
Ion Ratio Lower Upper
113 100
55 224.9 200.5 240.5
56 154.6 137.8 177.8

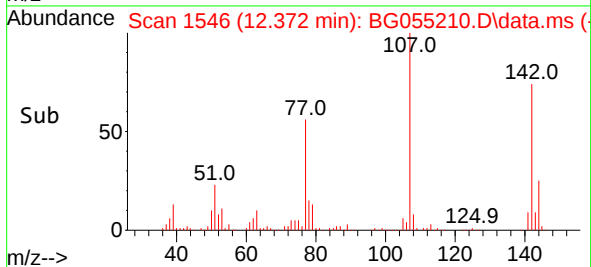
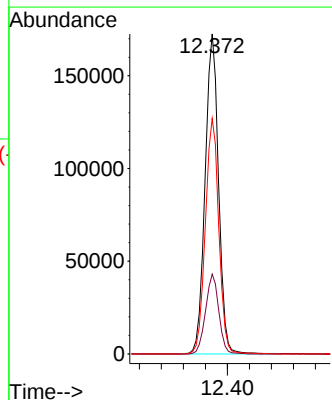
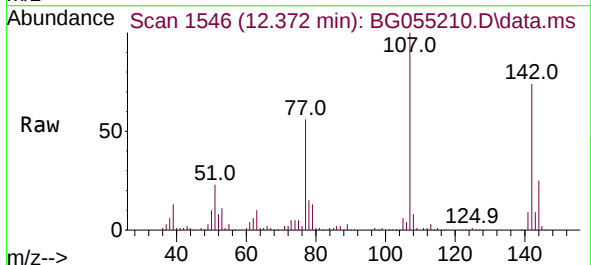
Manual Integrations
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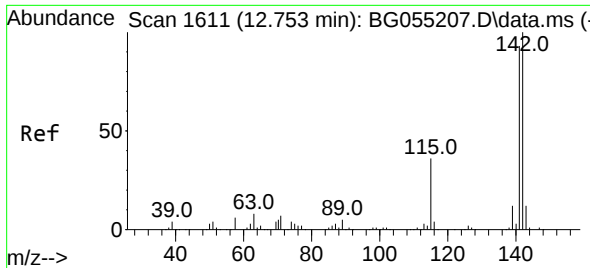
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#36
4-Chloro-3-methylphenol
Concen: 79.179 ng
RT: 12.372 min Scan# 1546
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion:107 Resp: 292510
Ion Ratio Lower Upper
107 100
144 24.9 19.7 29.5
142 73.6 60.7 91.1





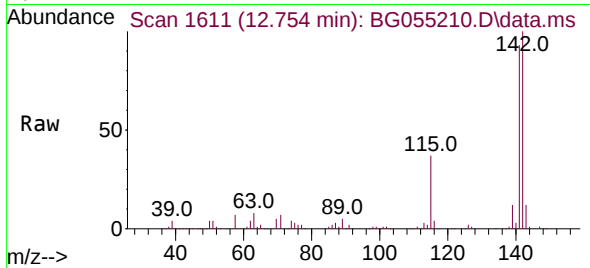
#37
2-Methylnaphthalene
Concen: 75.901 ng
RT: 12.754 min Scan# 1611
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

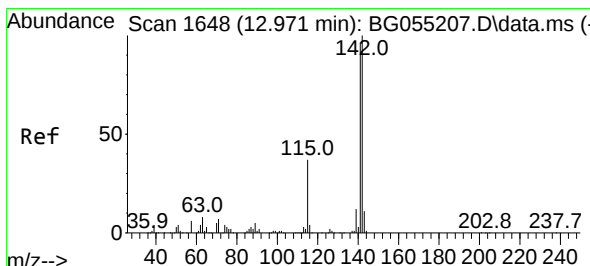
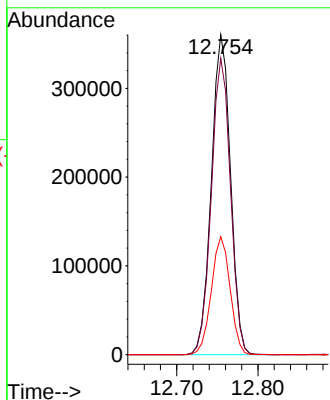
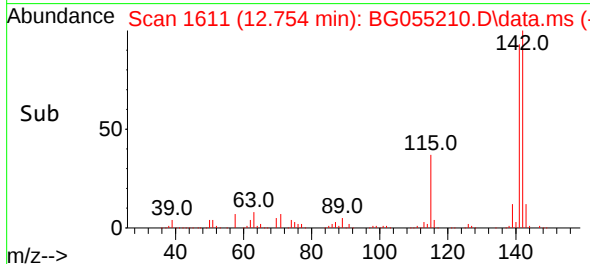


Tgt Ion:142 Resp: 589386
Ion Ratio Lower Upper
142 100
141 92.6 74.8 112.2
115 36.8 28.6 43.0

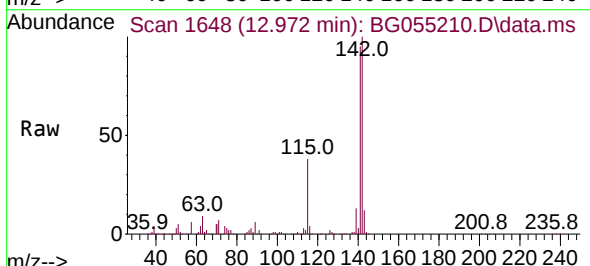
Manual Integrations

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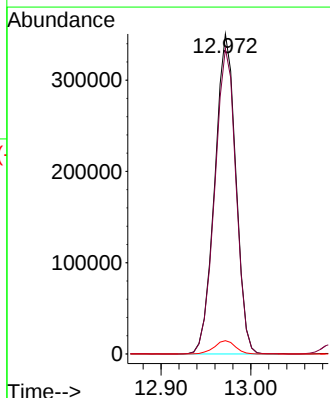
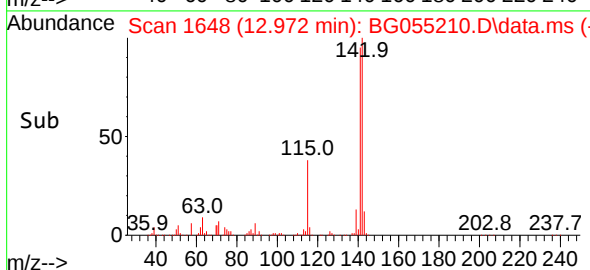
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

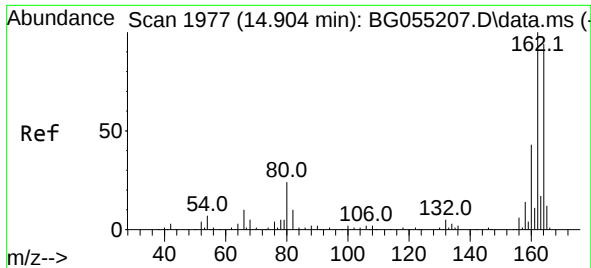


#38
1-Methylnaphthalene
Concen: 75.284 ng
RT: 12.972 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



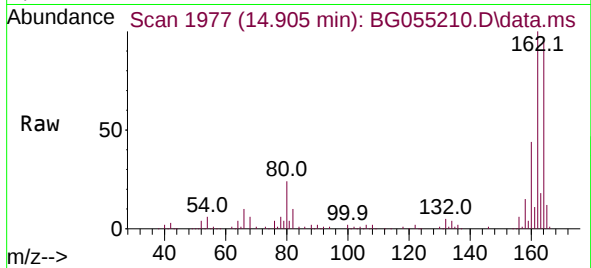
Tgt Ion:142 Resp: 570356
Ion Ratio Lower Upper
142 100
141 95.4 77.0 115.4
116 4.1 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.905 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

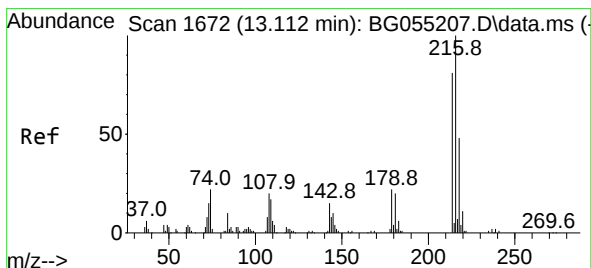
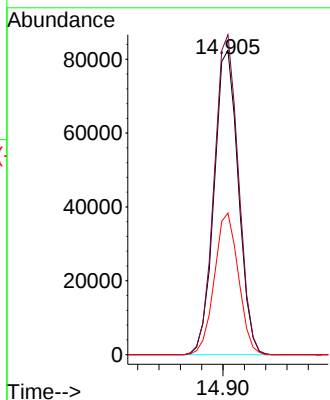
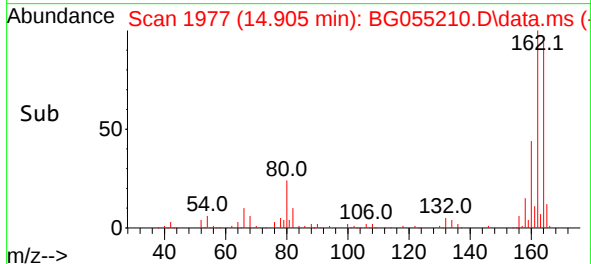
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



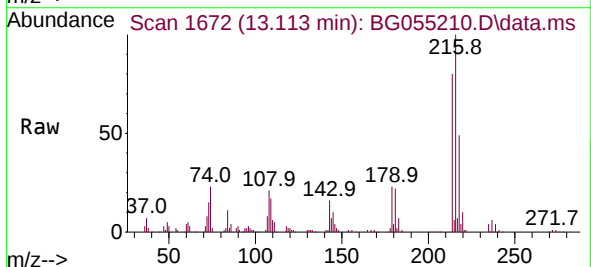
Tgt Ion:164 Resp: 130187
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 46.5 36.4 54.6

Manual Integrations
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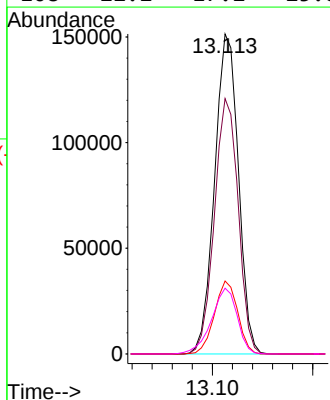
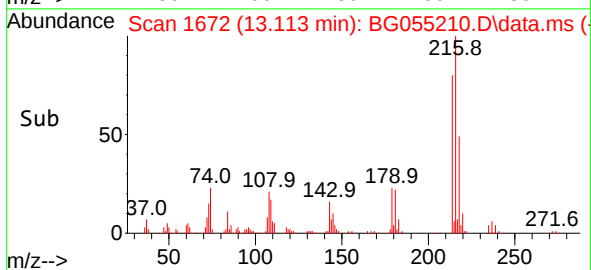
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

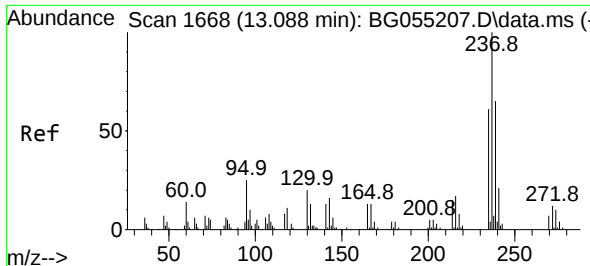


#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.917 ng
RT: 13.113 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



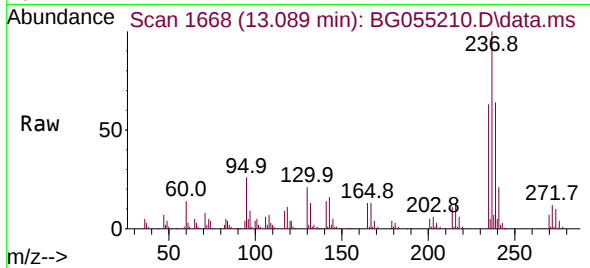
Tgt Ion:216 Resp: 249387
Ion Ratio Lower Upper
216 100
214 79.7 64.2 96.2
179 22.2 17.4 26.0
108 22.2 17.2 25.8





#41
Hexachlorocyclopentadiene
Concen: 70.236 ng
RT: 13.089 min Scan# 1668
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

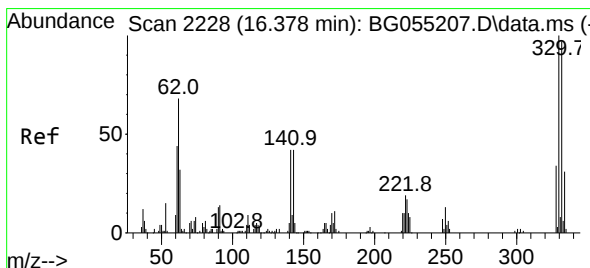
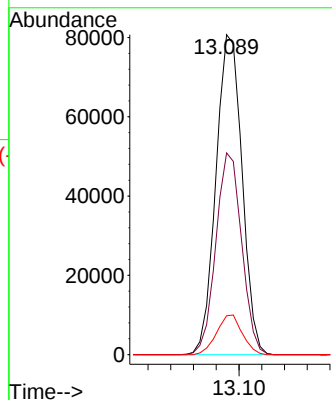
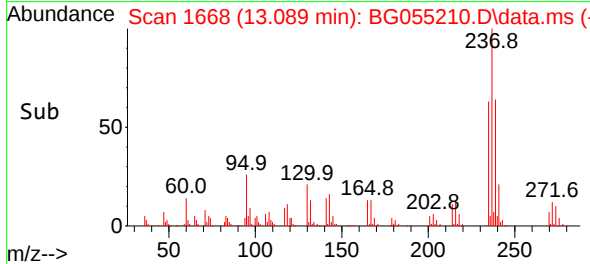
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



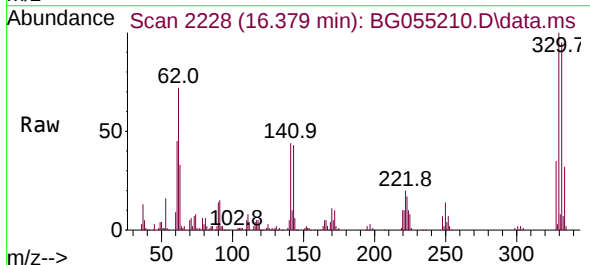
Tgt Ion:237 Resp: 128866
Ion Ratio Lower Upper
237 100
235 63.0 41.1 81.1
272 12.1 0.0 32.4

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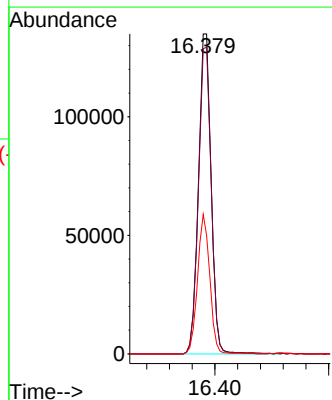
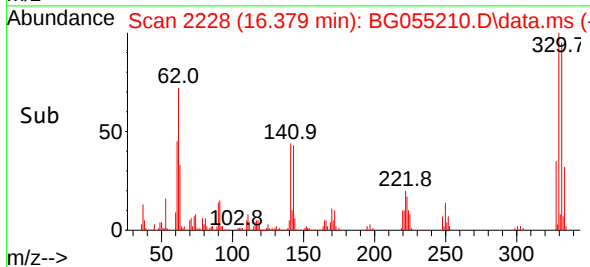
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

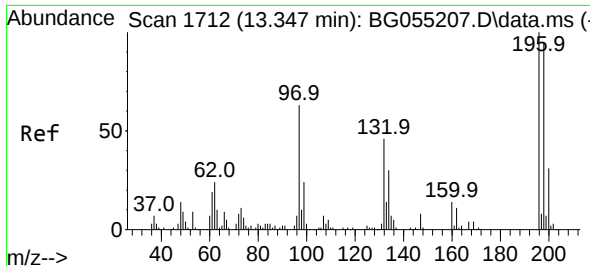


#42
2,4,6-Tribromophenol
Concen: 111.161 ng
RT: 16.379 min Scan# 2228
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion:330 Resp: 207941
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 42.0 33.5 50.3





#43
2,4,6-Trichlorophenol
Concen: 71.064 ng
RT: 13.348 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

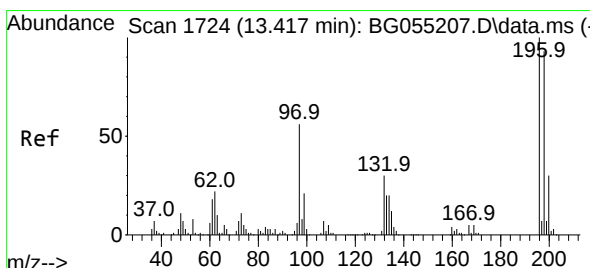
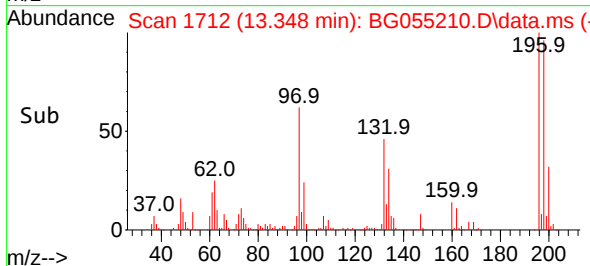
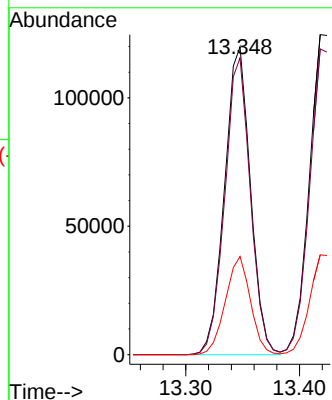
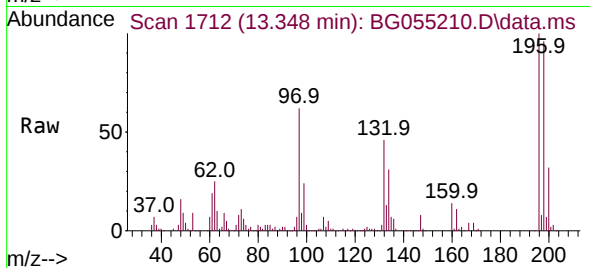
SSTDICC080

Tgt Ion:196 Resp: 189662
Ion Ratio Lower Upper
196 100
198 96.4 76.1 114.1
200 31.9 24.8 37.2

Manual Integrations

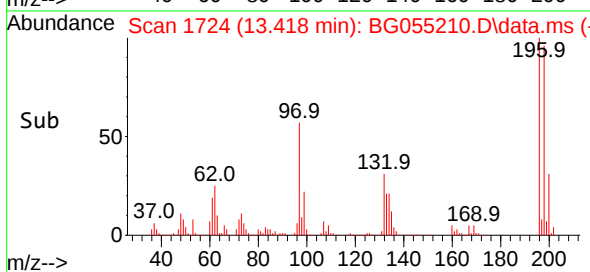
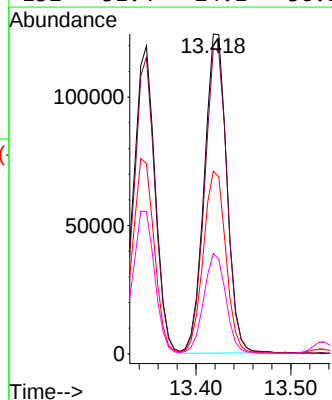
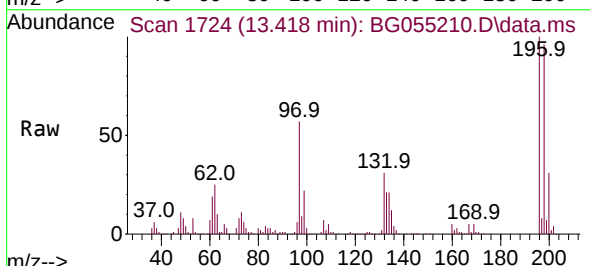
APPROVED

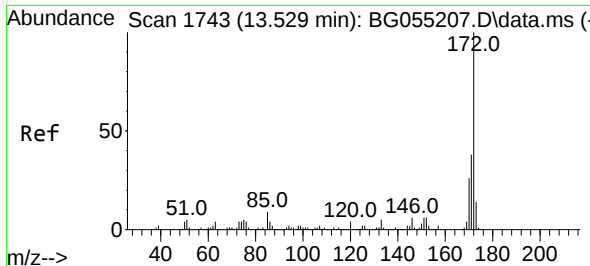
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#44
2,4,5-Trichlorophenol
Concen: 69.475 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

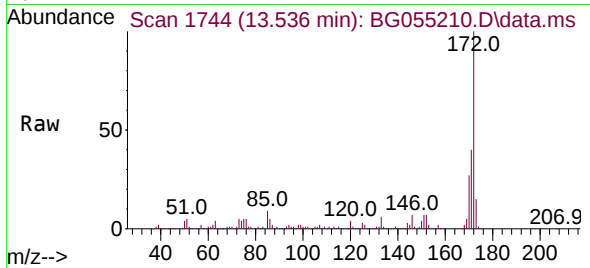
Tgt Ion:196 Resp: 205750
Ion Ratio Lower Upper
196 100
198 95.5 74.5 111.7
97 57.1 44.6 66.8
132 31.4 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 152.737 ng
RT: 13.536 min Scan# 1744
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

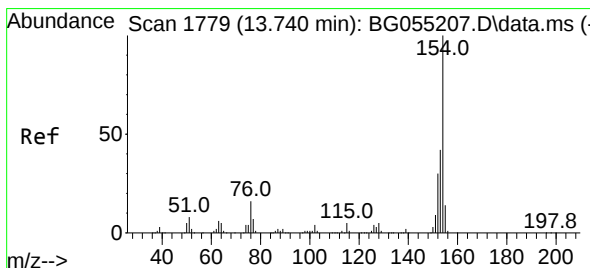
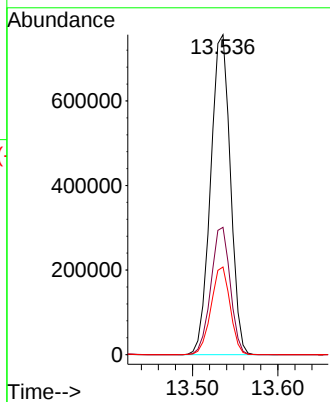
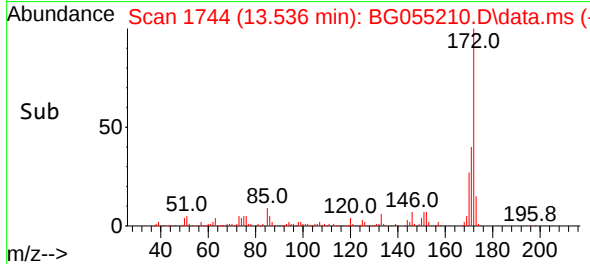
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:172 Resp: 1217242
Ion Ratio Lower Upper
172 100
171 39.8 30.3 45.5
170 27.4 20.6 30.8

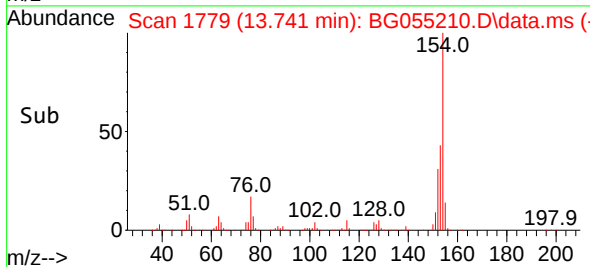
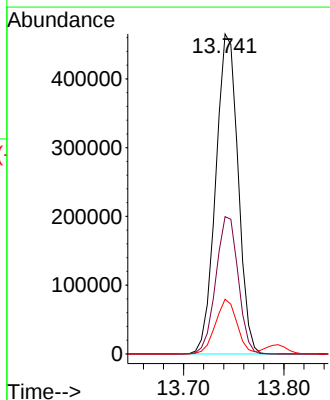
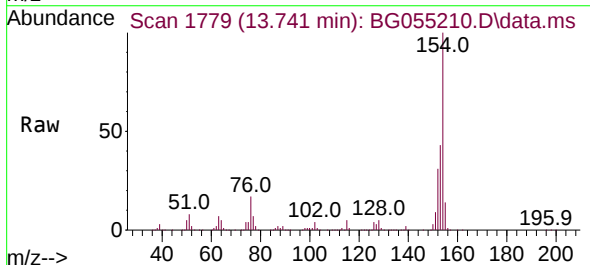
Manual Integrations
APPROVED

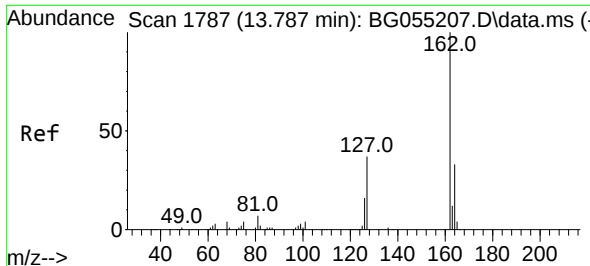
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#46
1,1'-Biphenyl
Concen: 83.309 ng
RT: 13.741 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion:154 Resp: 720061
Ion Ratio Lower Upper
154 100
153 42.9 22.1 62.1
76 17.1 0.0 35.8





#47
2-Chloronaphthalene
Concen: 79.985 ng
RT: 13.794 min Scan# 1788
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

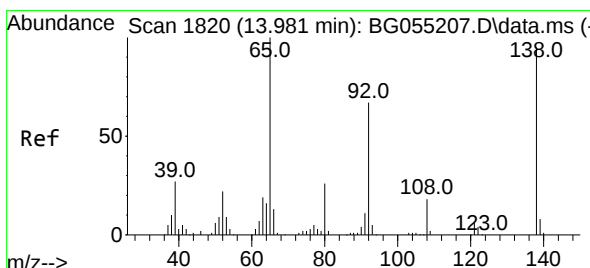
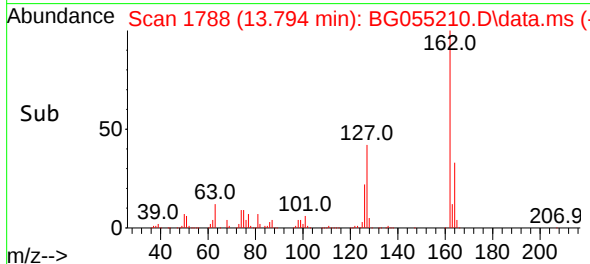
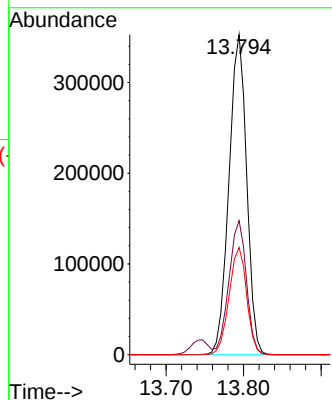
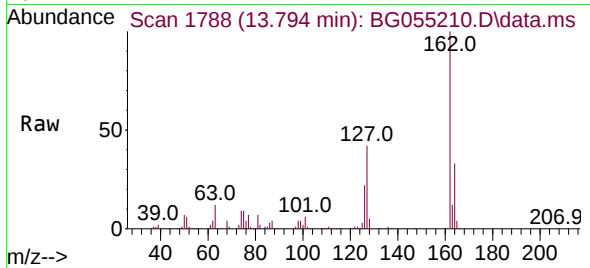
ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 55922
Ion Ratio Lower Upper
162 100
127 41.9 33.5 50.3
164 33.5 26.4 39.6

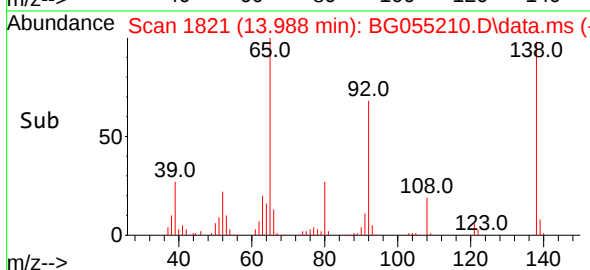
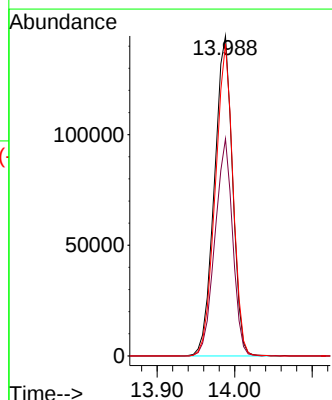
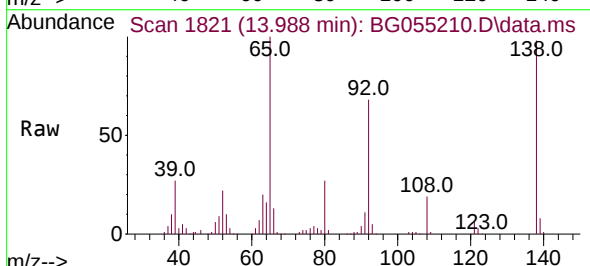
Manual Integrations
APPROVED

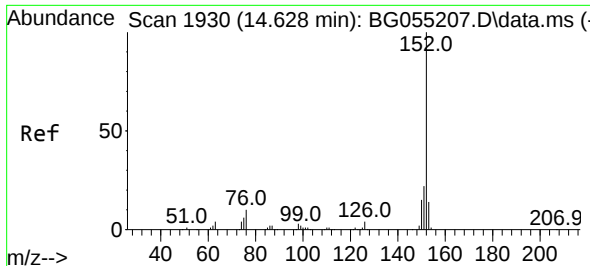
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#48
2-Nitroaniline
Concen: 94.377 ng
RT: 13.988 min Scan# 1821
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

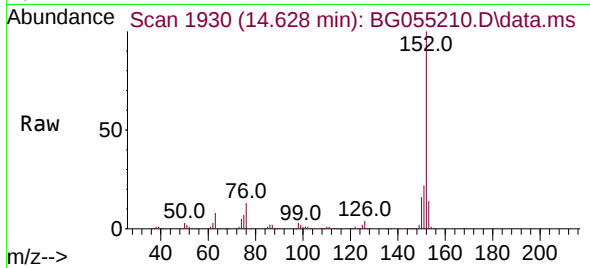
Tgt Ion: 65 Resp: 235406
Ion Ratio Lower Upper
65 100
92 67.8 53.8 80.8
138 97.5 76.0 114.0





#49
Acenaphthylene
Concen: 79.811 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

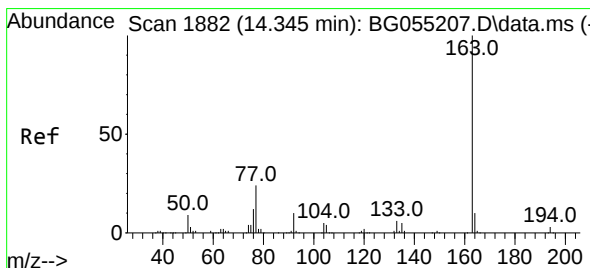
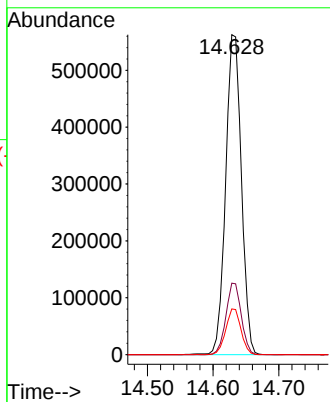
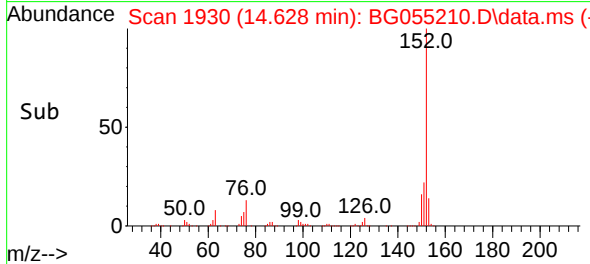
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



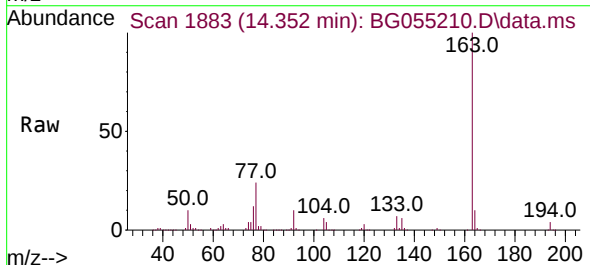
Tgt Ion:152 Resp: 936731
Ion Ratio Lower Upper
152 100
151 22.3 17.3 25.9
153 14.3 11.0 16.6

Manual Integrations
APPROVED

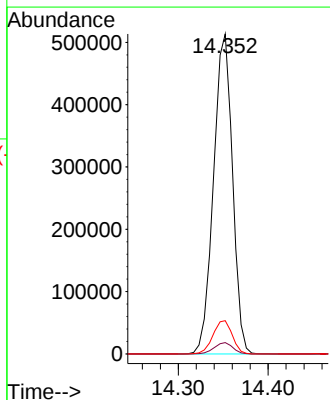
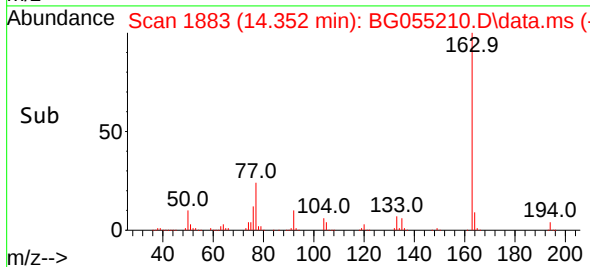
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

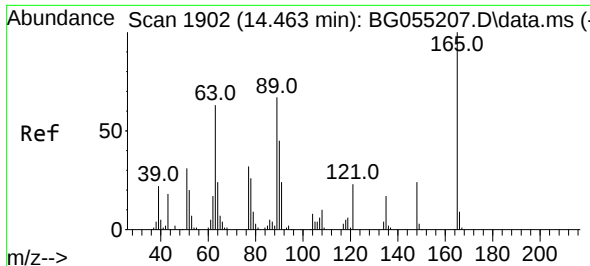


#50
Dimethylphthalate
Concen: 72.403 ng
RT: 14.352 min Scan# 1883
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion:163 Resp: 757688
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.4 8.3 12.5





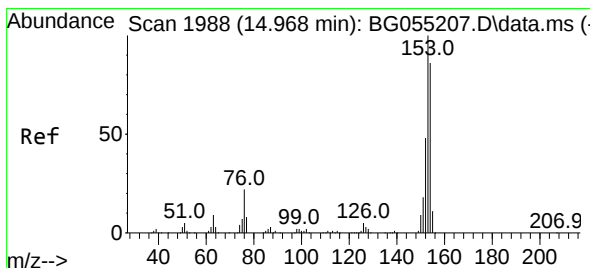
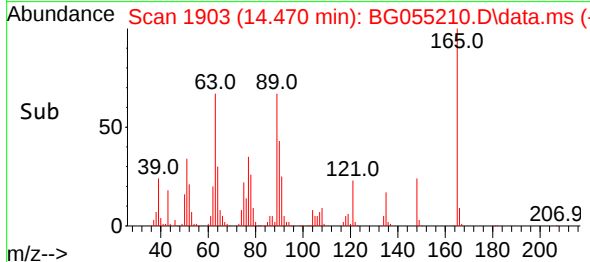
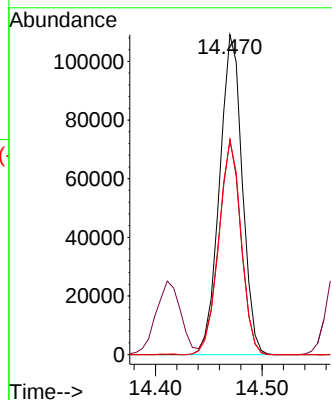
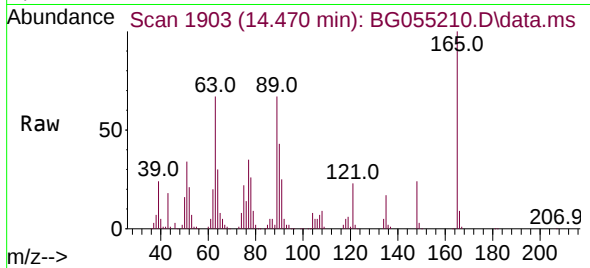
#51
2,6-Dinitrotoluene
Concen: 74.842 ng
RT: 14.470 min Scan# 1902
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 161174
Ion Ratio Lower Upper
165 100
63 67.2 56.1 84.1
89 67.0 53.4 80.0

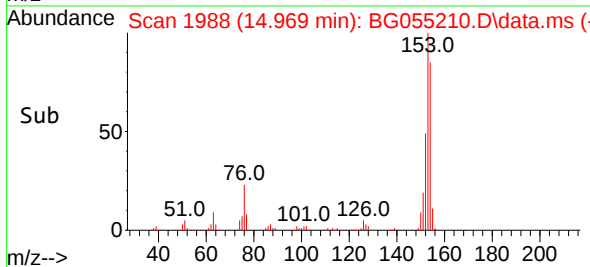
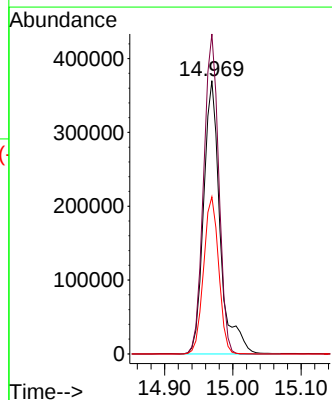
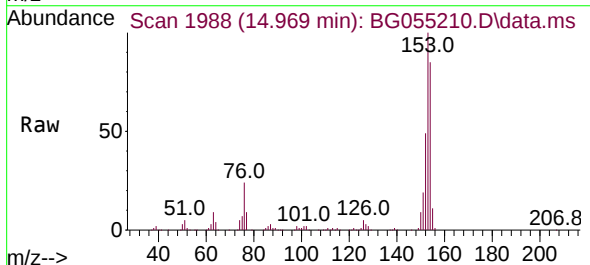
Manual Integrations
APPROVED

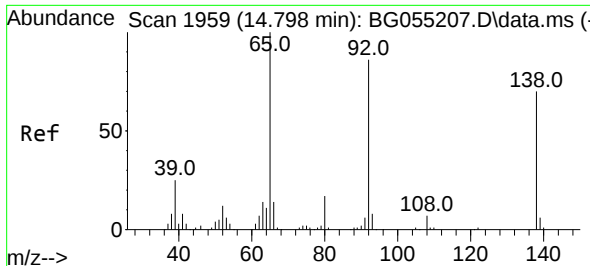
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#52
Acenaphthene
Concen: 81.867 ng
RT: 14.969 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

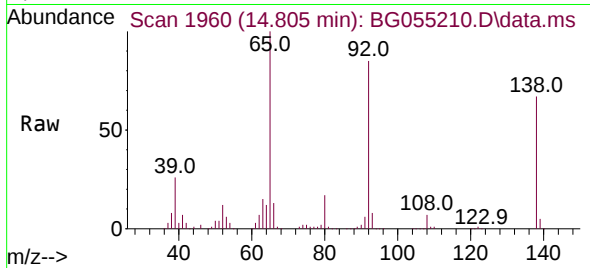
Tgt Ion:154 Resp: 621584
Ion Ratio Lower Upper
154 100
153 117.1 93.3 139.9
152 57.5 45.1 67.7





#53
3-Nitroaniline
Concen: 80.579 ng
RT: 14.805 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

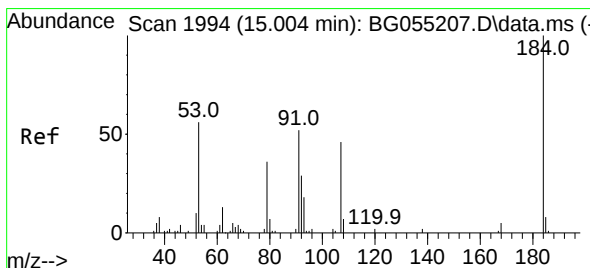
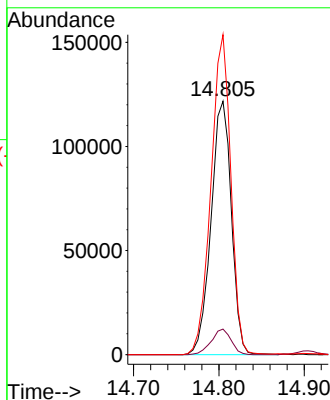
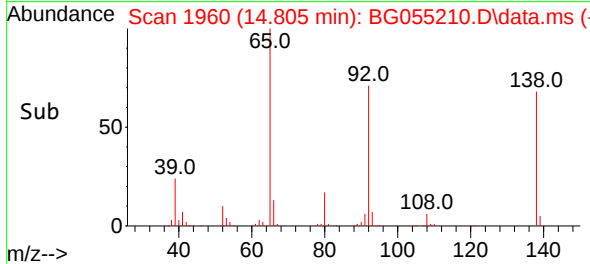
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



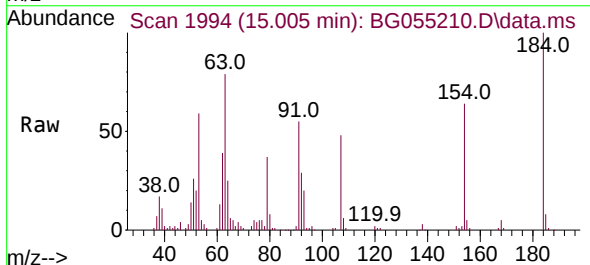
Tgt Ion:138 Resp: 201189
Ion Ratio Lower Upper
138 100
108 10.1 7.5 11.3
92 126.3 98.0 147.0

Manual Integrations
APPROVED

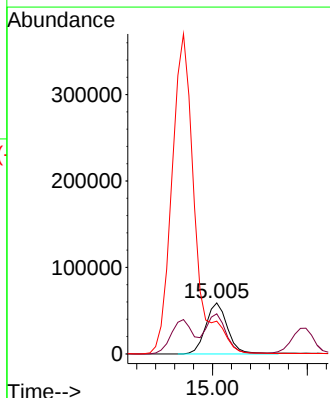
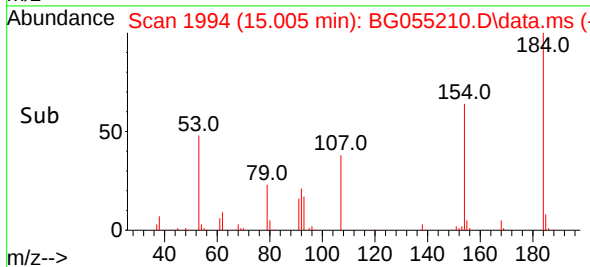
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

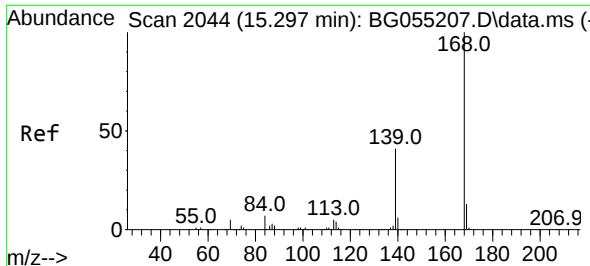


#54
2,4-Dinitrophenol
Concen: 71.744 ng
RT: 15.005 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



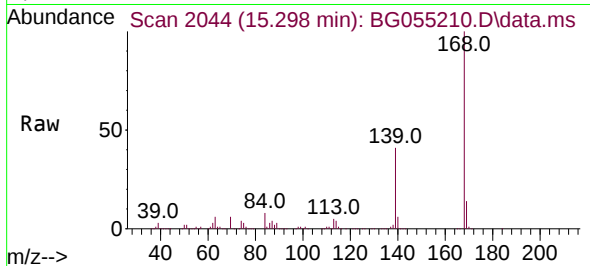
Tgt Ion:184 Resp: 93986
Ion Ratio Lower Upper
184 100
63 78.5 61.2 91.8
154 64.2 50.4 75.6





#55
Dibenzofuran
Concen: 73.275 ng
RT: 15.298 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

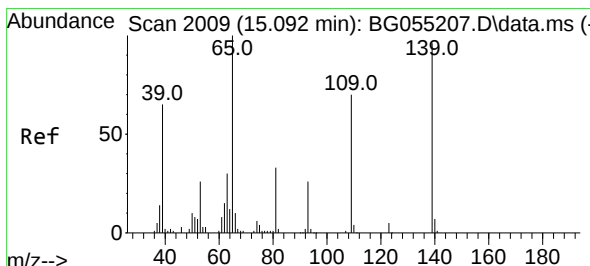
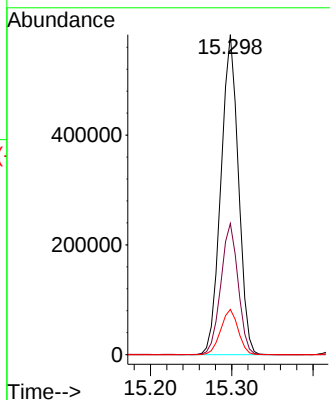
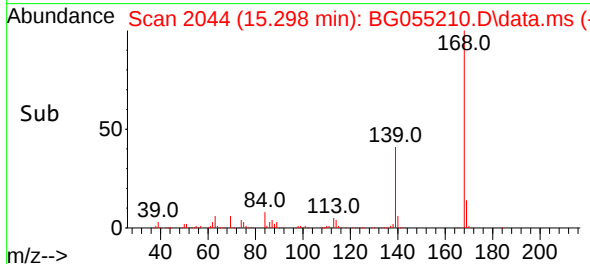
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 868014
Ion Ratio Lower Upper
168 100
139 41.0 32.6 48.8
169 14.1 10.7 16.1

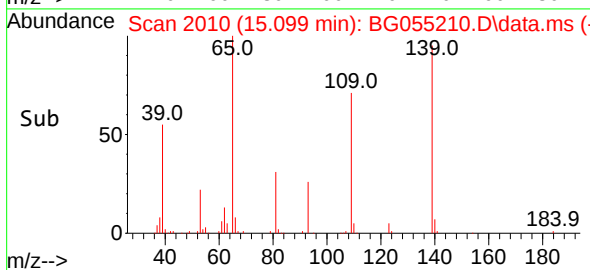
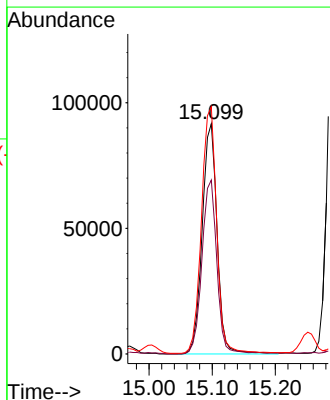
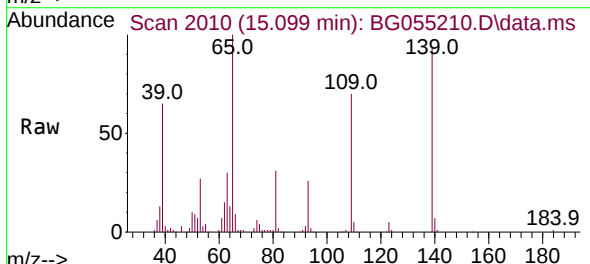
Manual Integrations
APPROVED

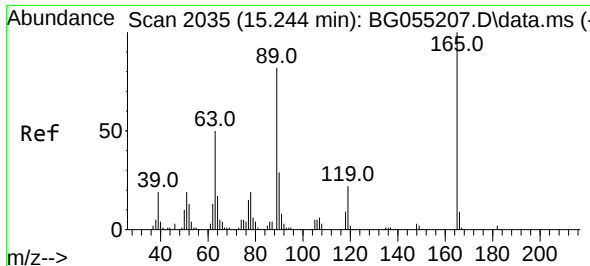
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#56
4-Nitrophenol
Concen: 77.340 ng
RT: 15.099 min Scan# 2010
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

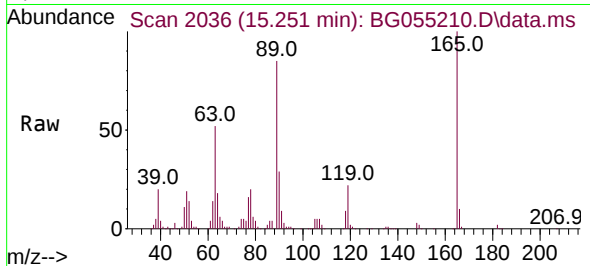
Tgt Ion:139 Resp: 150369
Ion Ratio Lower Upper
139 100
109 75.5 53.0 93.0
65 107.3 84.8 124.8





#57
2,4-Dinitrotoluene
Concen: 73.012 ng
RT: 15.251 min Scan# 2035
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

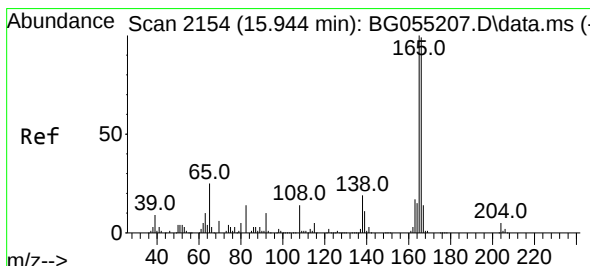
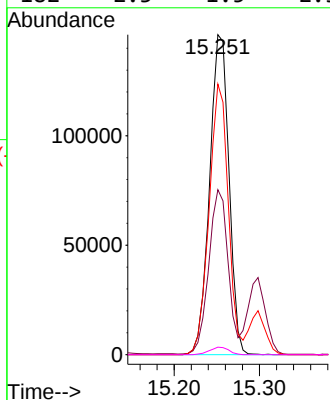
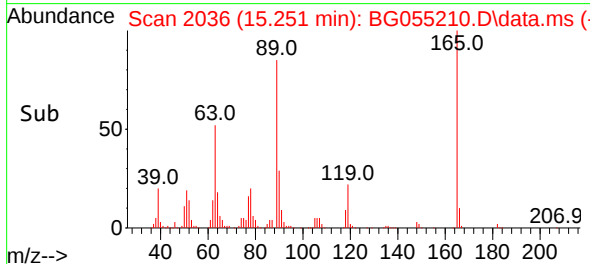
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 230295
Ion Ratio Lower Upper
165 100
63 51.5 39.8 59.8
89 84.5 66.0 99.0
182 2.3 1.5 2.3#

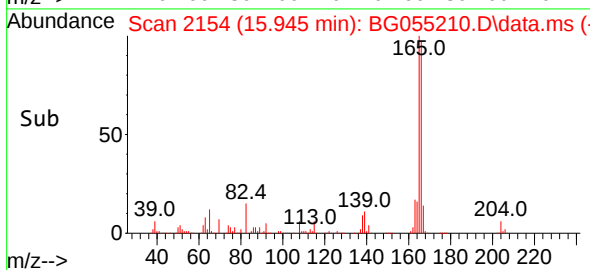
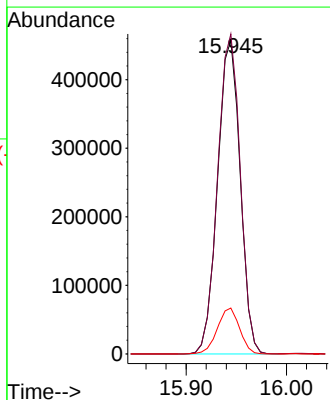
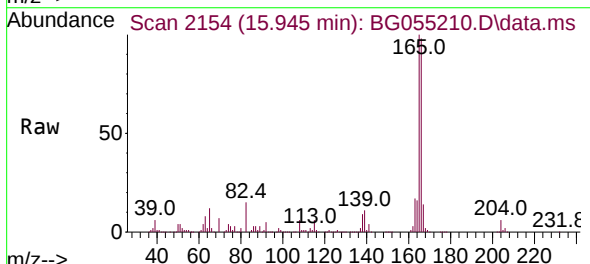
Manual Integrations
APPROVED

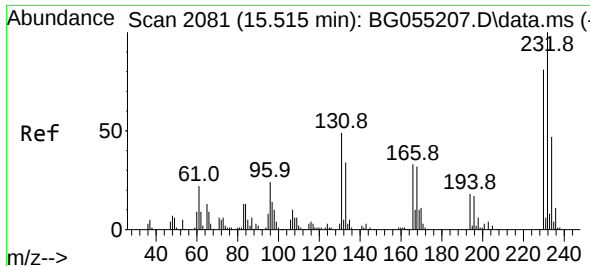
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#58
Fluorene
Concen: 73.713 ng
RT: 15.945 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

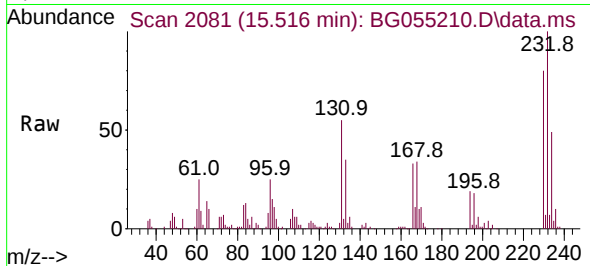
Tgt Ion:166 Resp: 716968
Ion Ratio Lower Upper
166 100
165 102.0 81.0 121.6
167 14.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.090 ng
RT: 15.516 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

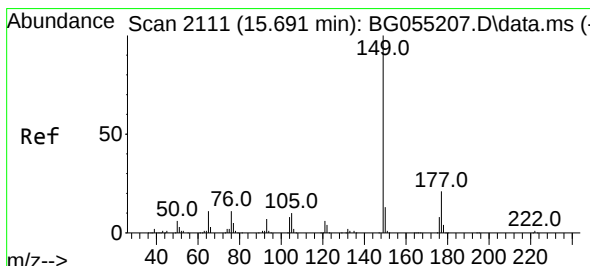
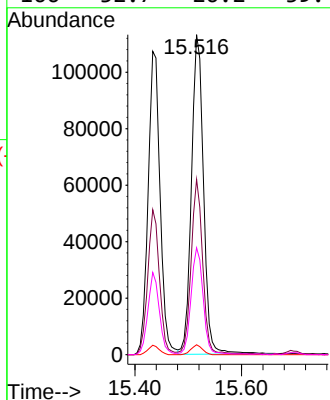
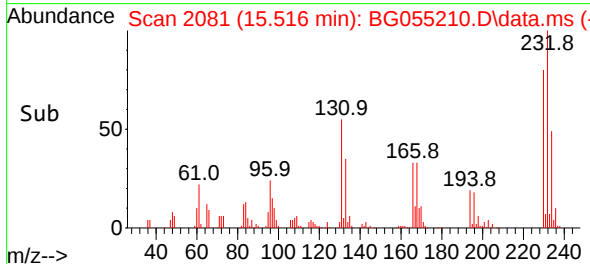
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



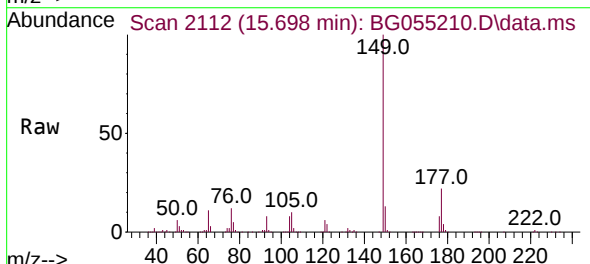
Tgt Ion:232 Resp: 178533
Ion Ratio Lower Upper
232 100
131 51.8 40.5 60.7
130 2.8 2.2 3.2
166 32.7 26.2 39.4

Manual Integrations
APPROVED

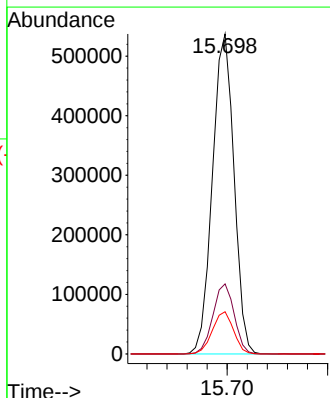
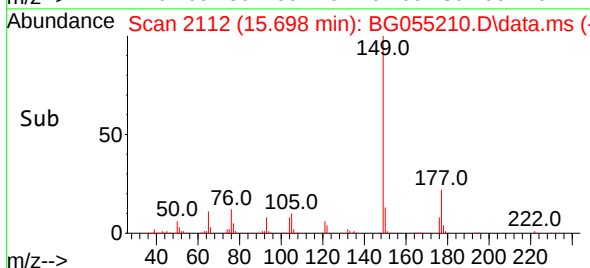
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

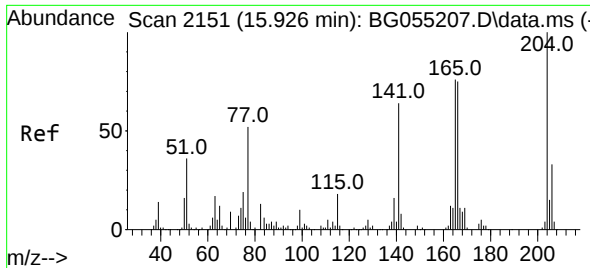


#60
Diethylphthalate
Concen: 72.774 ng
RT: 15.698 min Scan# 2112
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



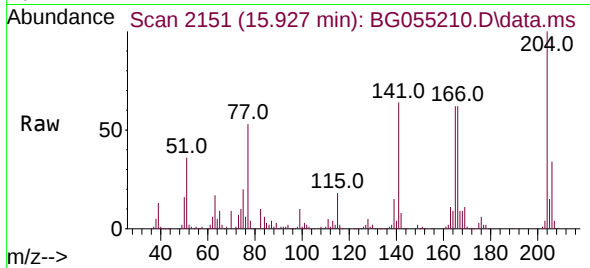
Tgt Ion:149 Resp: 802169
Ion Ratio Lower Upper
149 100
177 21.9 16.4 24.6
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 65.107 ng
RT: 15.927 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

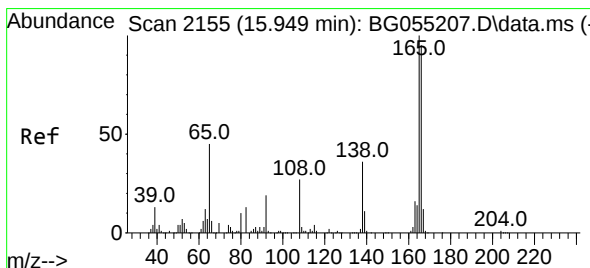
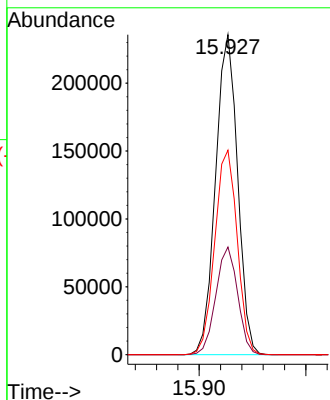
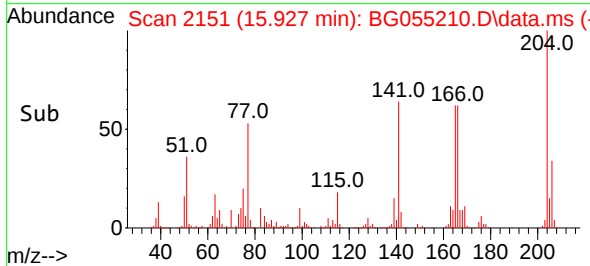
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



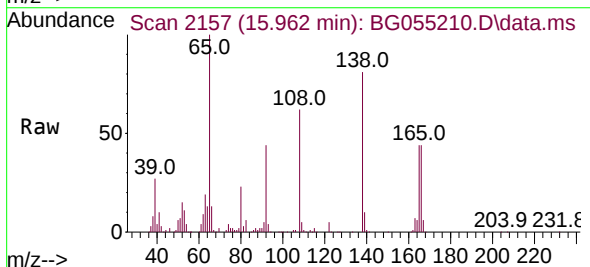
Tgt Ion:204 Resp: 339081
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 63.9 51.0 76.4

Manual Integrations
APPROVED

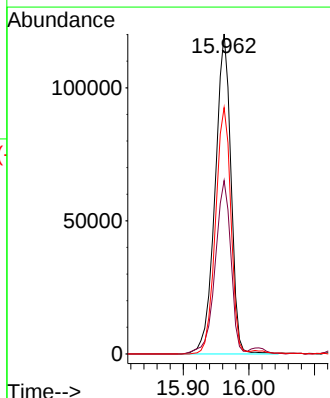
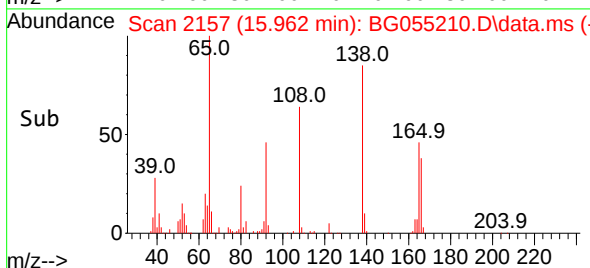
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

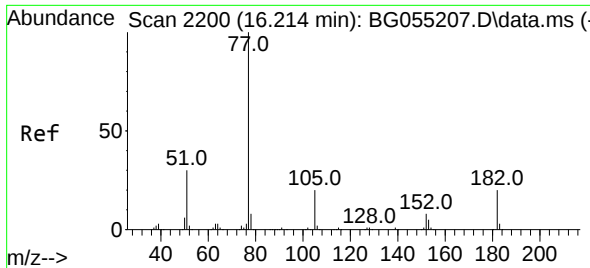


#62
4-Nitroaniline
Concen: 74.975 ng
RT: 15.962 min Scan# 2157
Delta R.T. 0.013 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



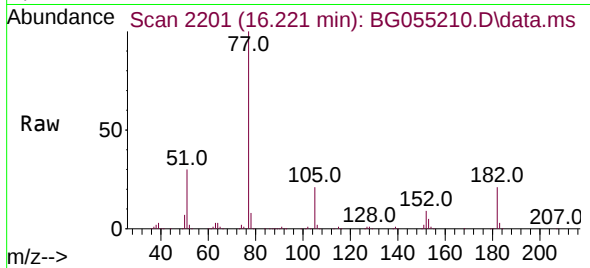
Tgt Ion:138 Resp: 202101
Ion Ratio Lower Upper
138 100
92 54.2 33.9 73.9
108 77.0 55.1 95.1





#63
Azobenzene
Concen: 90.902 ng
RT: 16.221 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

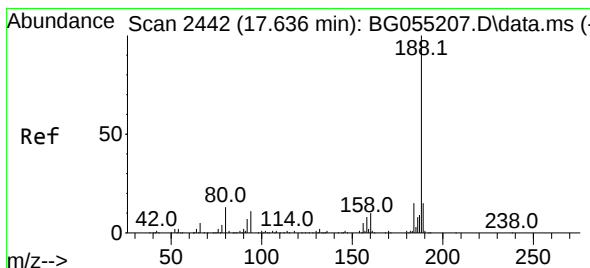
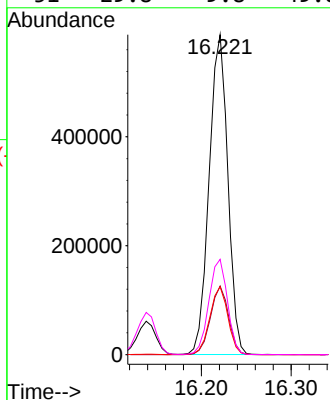
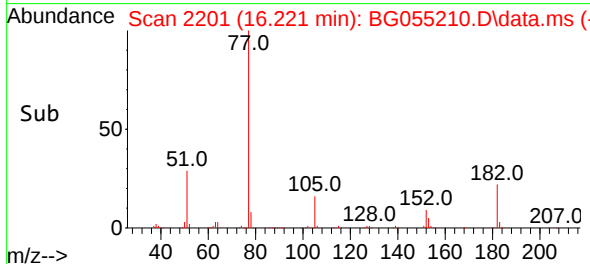
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



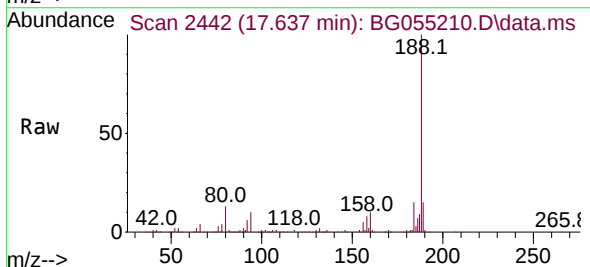
Tgt Ion: 77 Resp: 850652
Ion Ratio Lower Upper
77 100
182 21.4 0.0 39.9
105 21.2 0.2 40.2
51 29.8 9.8 49.8

Manual Integrations
APPROVED

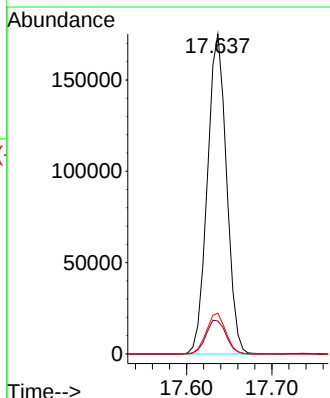
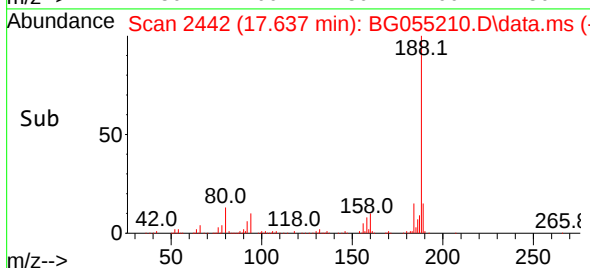
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

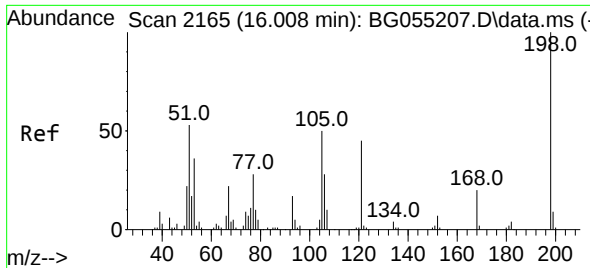


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.637 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



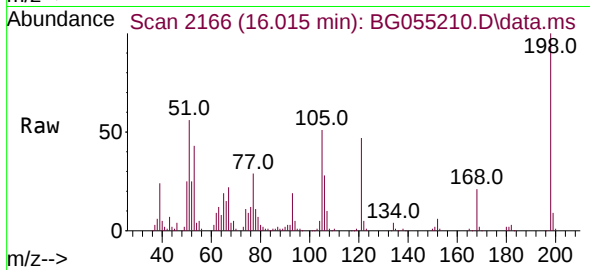
Tgt Ion:188 Resp: 272779
Ion Ratio Lower Upper
188 100
94 10.3 8.6 12.8
80 12.7 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 81.177 ng
RT: 16.015 min Scan# 2165
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

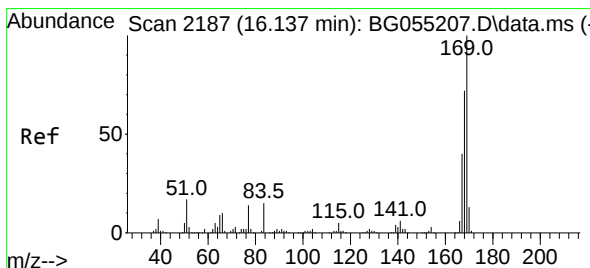
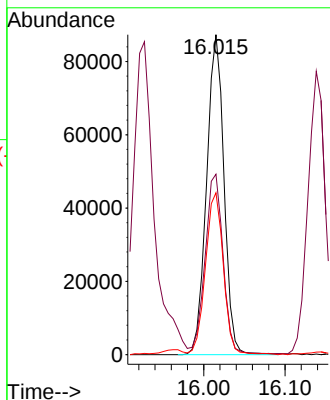
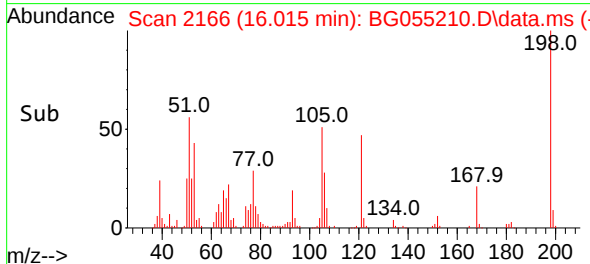
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 130155
Ion Ratio Lower Upper
198 100
51 56.4 37.0 77.0
105 50.6 30.8 70.8

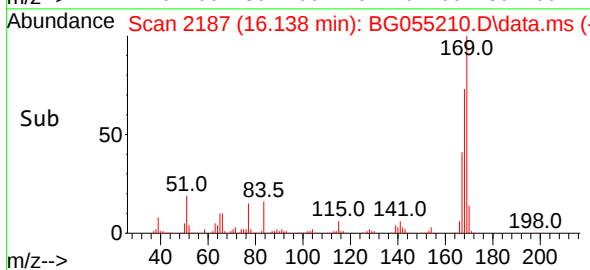
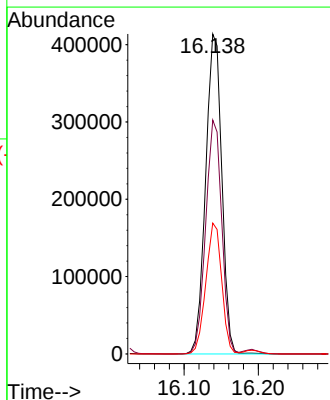
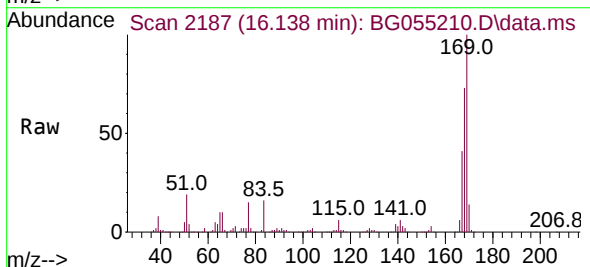
Manual Integrations
APPROVED

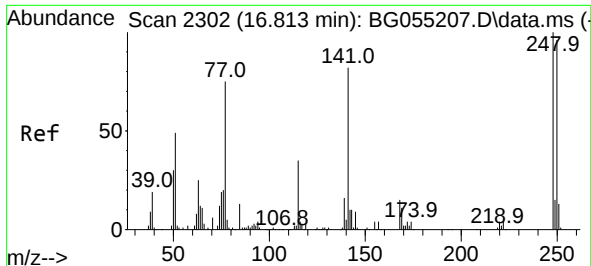
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#66
n-Nitrosodiphenylamine
Concen: 86.973 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion:169 Resp: 625879
Ion Ratio Lower Upper
169 100
168 73.1 57.7 86.5
167 40.9 31.8 47.6





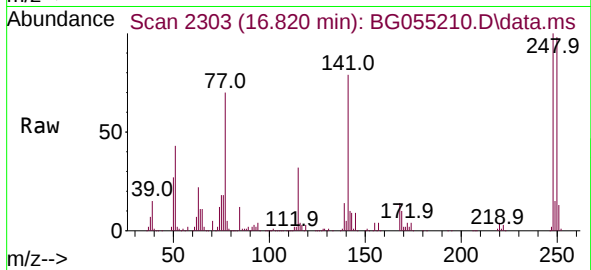
#67
4-Bromophenyl-phenylether
Concen: 72.954 ng
RT: 16.820 min Scan# 2303
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

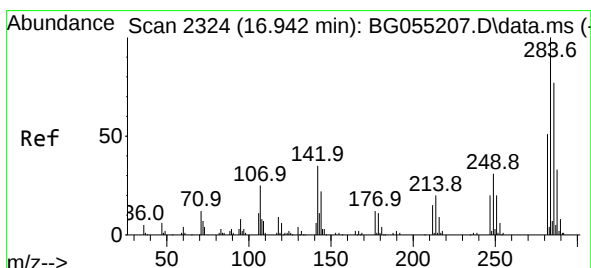
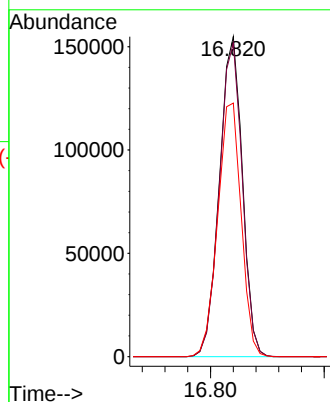
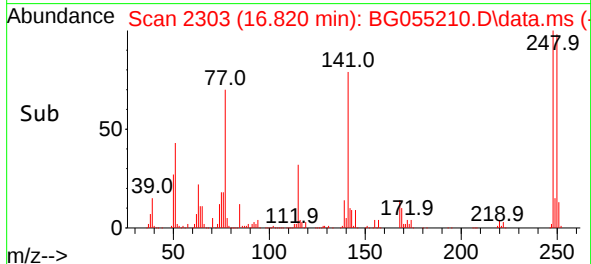


Tgt Ion:248 Resp: 216937
Ion Ratio Lower Upper
248 100
250 98.0 76.7 115.1
141 79.2 65.3 97.9

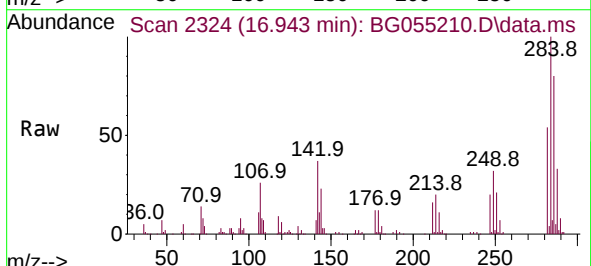
Manual Integrations

APPROVED

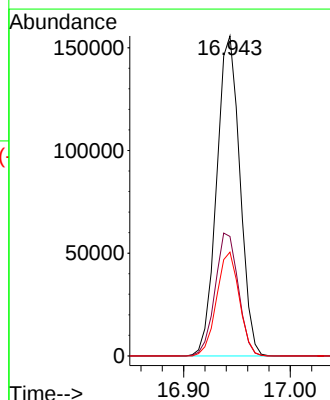
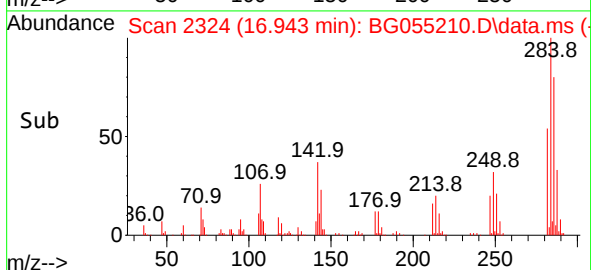
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

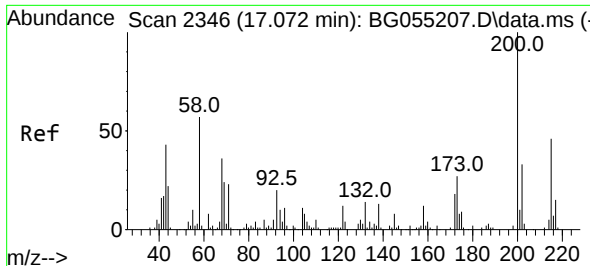


#68
Hexachlorobenzene
Concen: 69.081 ng
RT: 16.943 min Scan# 2324
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion:284 Resp: 236105
Ion Ratio Lower Upper
284 100
142 37.4 28.1 42.1
249 32.4 25.0 37.6





#69
 Atrazine
 Concen: 62.271 ng
 RT: 17.073 min Scan# 2346
 Delta R.T. 0.001 min
 Lab File: BG055210.D
 Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

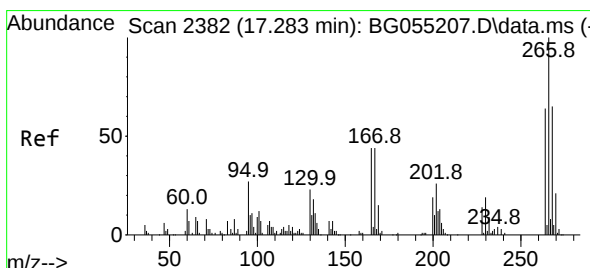
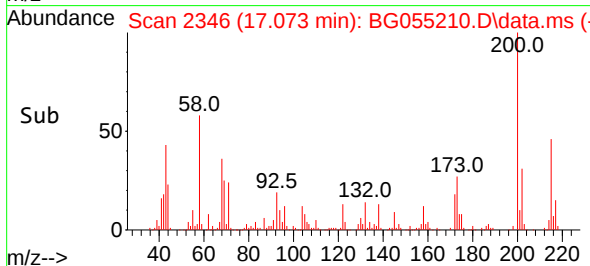
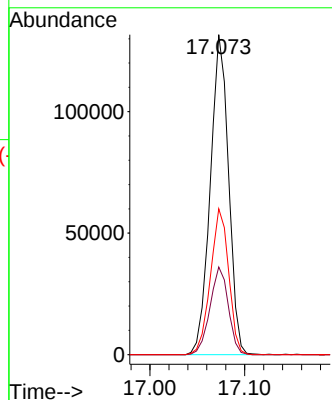
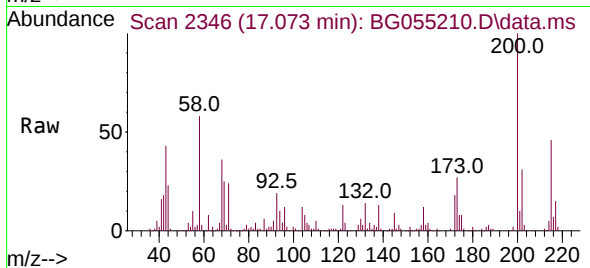
SSTDICC080

Tgt Ion:200 Resp: 176666
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.8 46.8
 215 45.6 25.7 65.7

Manual Integrations

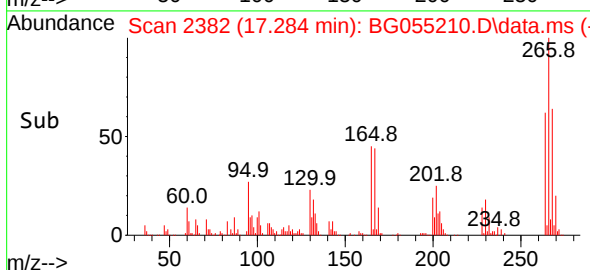
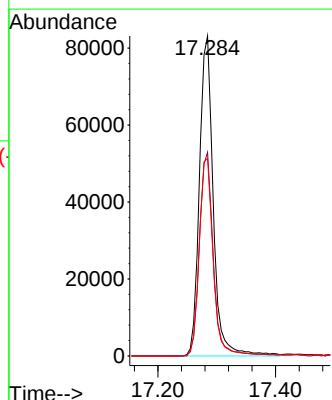
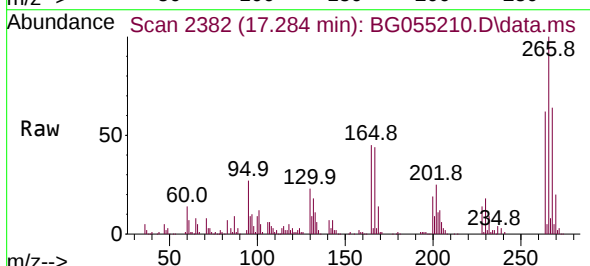
APPROVED

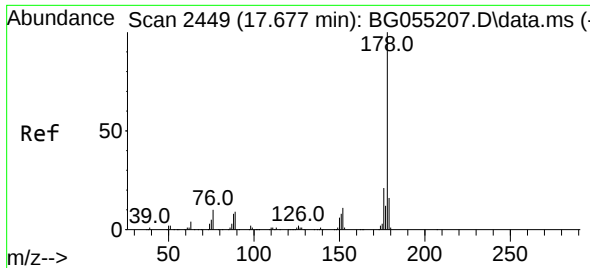
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#70
 Pentachlorophenol
 Concen: 66.757 ng
 RT: 17.284 min Scan# 2382
 Delta R.T. 0.001 min
 Lab File: BG055210.D
 Acq: 19 Oct 2022 17:09

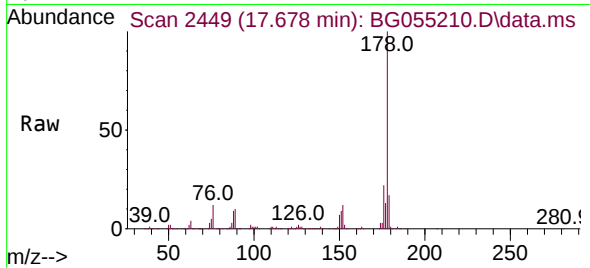
Tgt Ion:266 Resp: 135939
 Ion Ratio Lower Upper
 266 100
 268 63.7 55.8 83.6
 264 61.7 51.1 76.7





#71
Phenanthrene
Concen: 78.591 ng
RT: 17.678 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

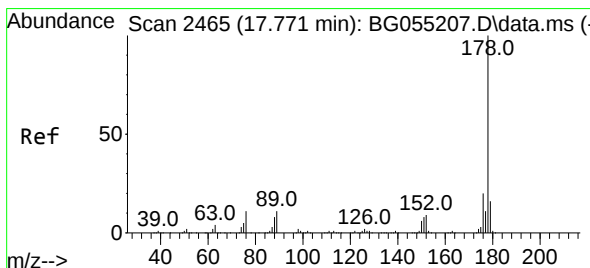
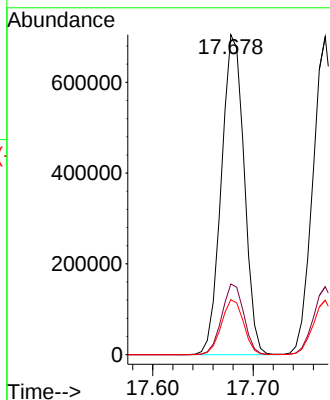
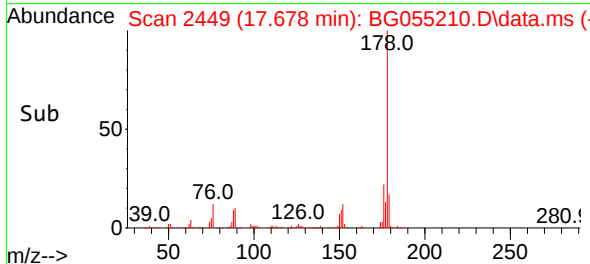
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



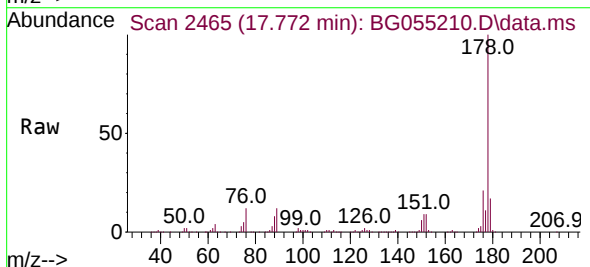
Tgt Ion:178 Resp: 1111977
Ion Ratio Lower Upper
178 100
176 22.1 16.4 24.6
179 17.2 12.8 19.2

Manual Integrations
APPROVED

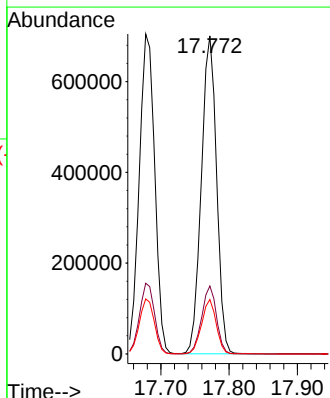
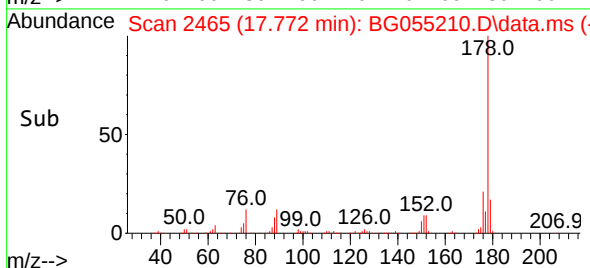
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

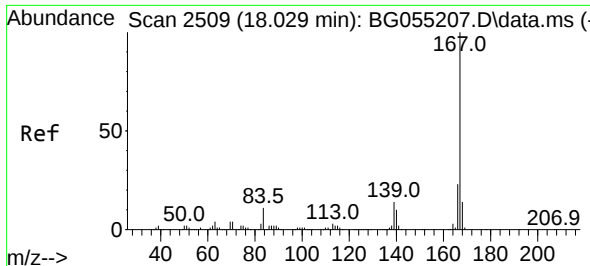


#72
Anthracene
Concen: 78.619 ng
RT: 17.772 min Scan# 2465
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



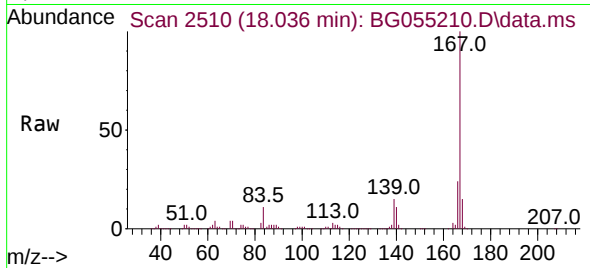
Tgt Ion:178 Resp: 1087075
Ion Ratio Lower Upper
178 100
176 21.3 16.2 24.2
179 17.1 13.0 19.4





#73
Carbazole
Concen: 78.525 ng
RT: 18.036 min Scan# 210
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

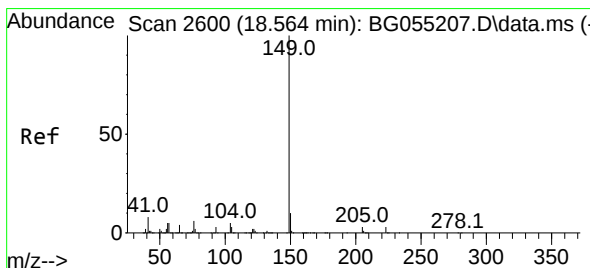
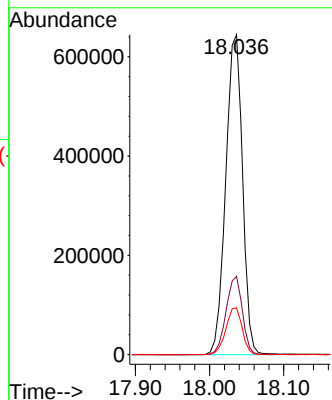
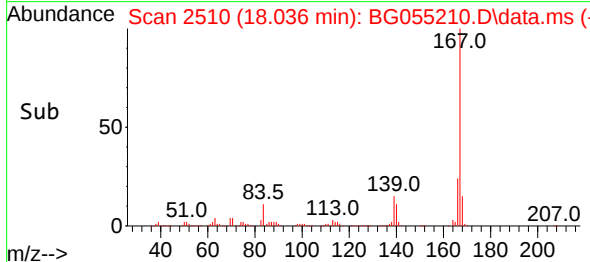
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



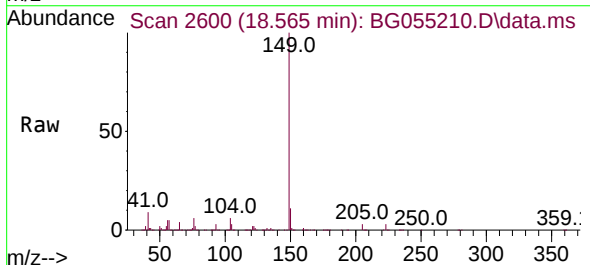
Tgt Ion:167 Resp: 1010962
Ion Ratio Lower Upper
167 100
166 24.5 18.5 27.7
139 14.6 11.3 16.9

Manual Integrations
APPROVED

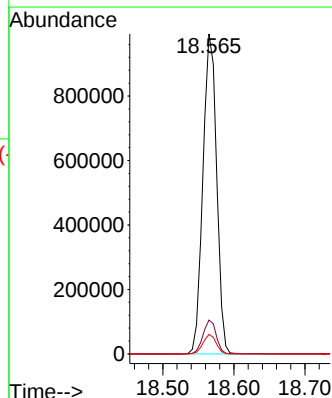
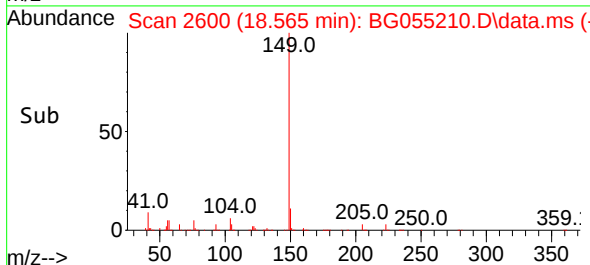
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

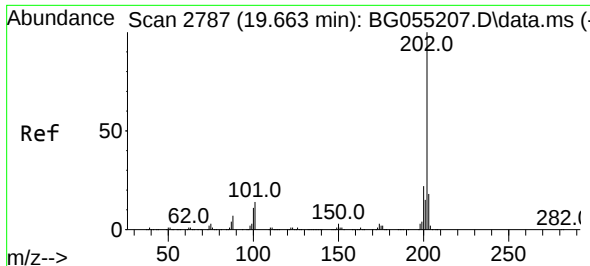


#74
Di-n-butylphthalate
Concen: 83.498 ng
RT: 18.565 min Scan# 2600
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



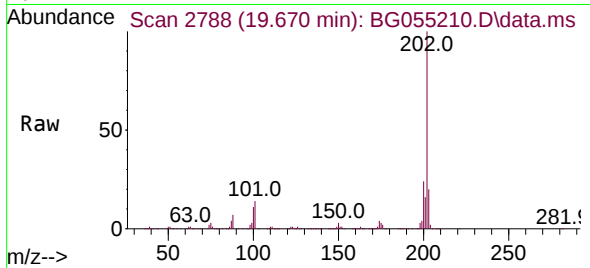
Tgt Ion:149 Resp: 1323356
Ion Ratio Lower Upper
149 100
150 10.6 7.8 11.6
104 6.1 4.4 6.6





#75
Fluoranthene
Concen: 68.582 ng
RT: 19.670 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

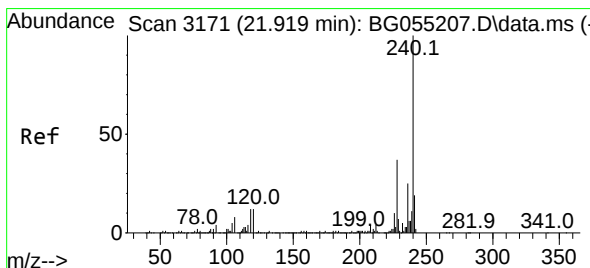
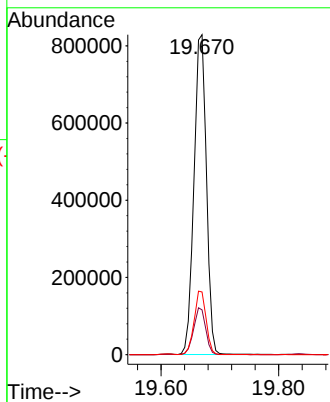
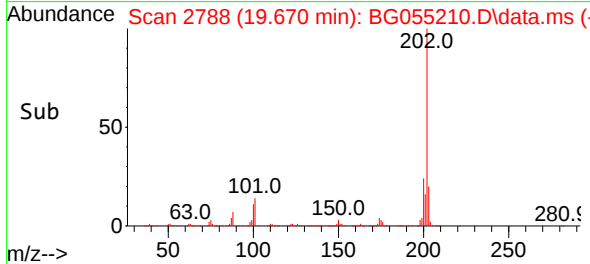
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 121298
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.2
203 19.6 0.0 38.5

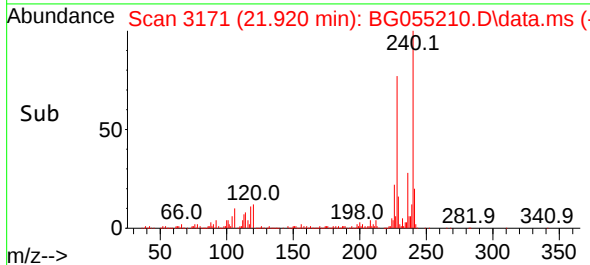
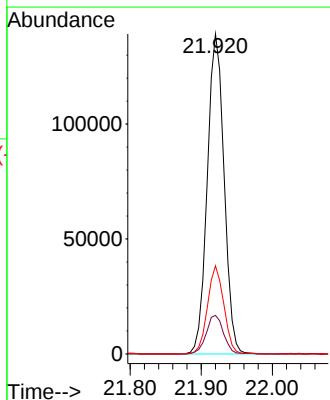
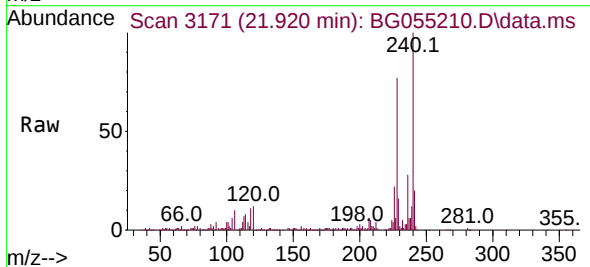
Manual Integrations
APPROVED

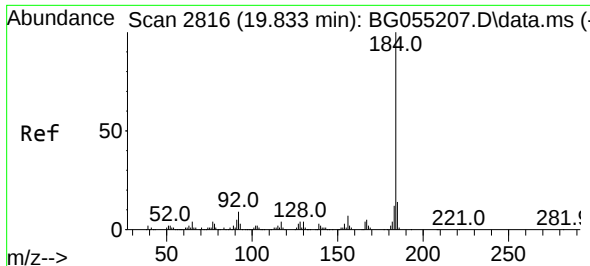
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

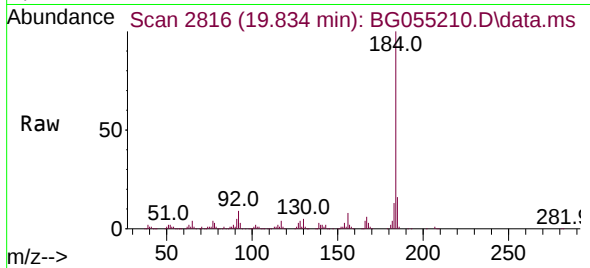
Tgt Ion:240 Resp: 228015
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 27.5 20.4 30.6





#77
Benzidine
Concen: 70.230 ng
RT: 19.834 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

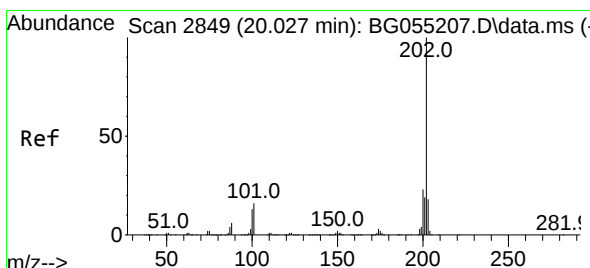
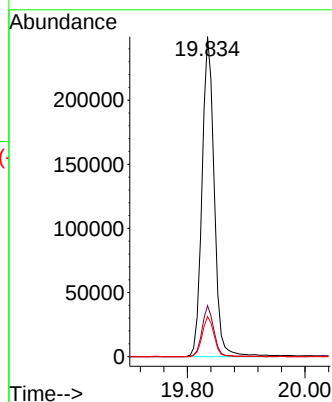
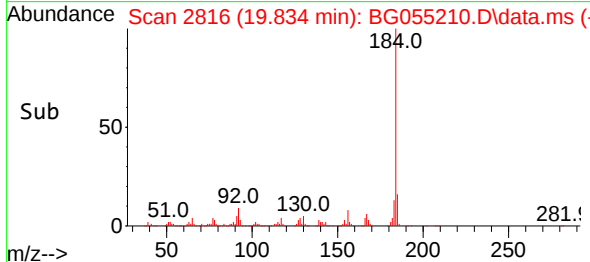
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



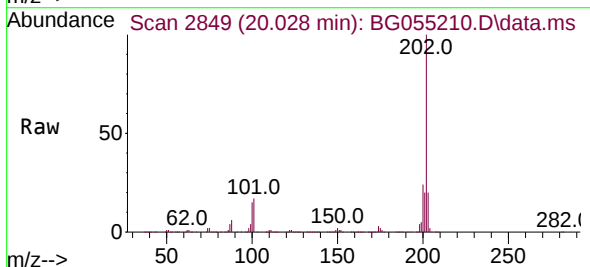
Tgt Ion:184 Resp: 359105
Ion Ratio Lower Upper
184 100
185 15.9 11.4 17.2
183 12.5 9.8 14.6

Manual Integrations
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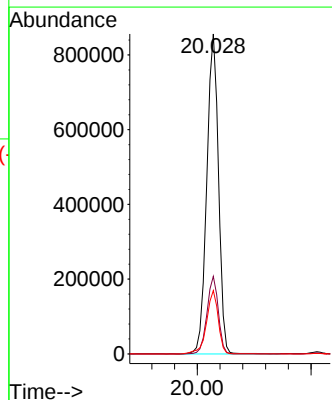
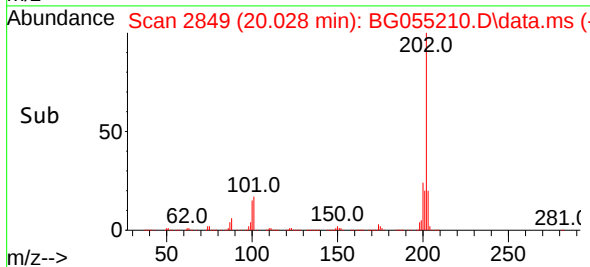
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

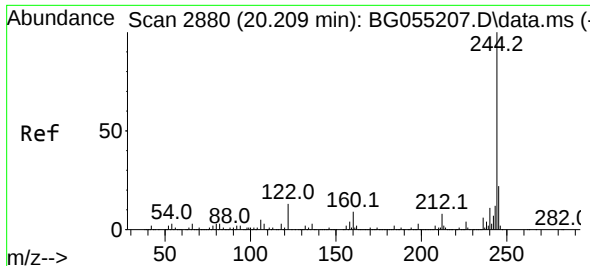


#78
Pyrene
Concen: 80.511 ng
RT: 20.028 min Scan# 2849
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09



Tgt Ion:202 Resp: 1223777
Ion Ratio Lower Upper
202 100
200 24.2 18.2 27.2
203 19.8 14.6 22.0





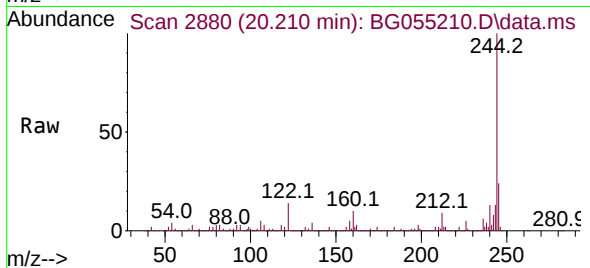
#79
 Terphenyl-d14
 Concen: 146.214 ng
 RT: 20.210 min Scan# 2880
 Delta R.T. 0.001 min
 Lab File: BG055210.D
 Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

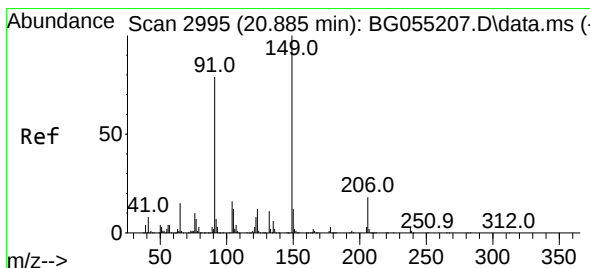
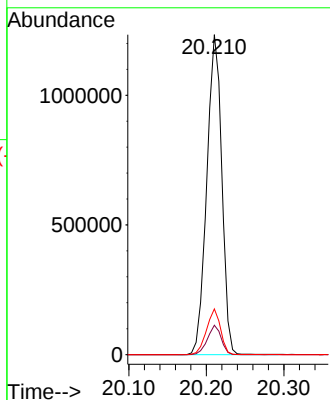
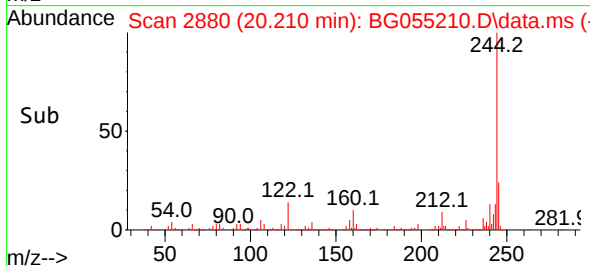


Tgt Ion:244 Resp: 1655350
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.3 9.5
 122 14.3 10.0 15.0

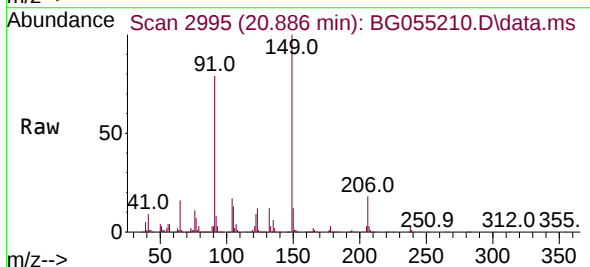
Manual Integrations

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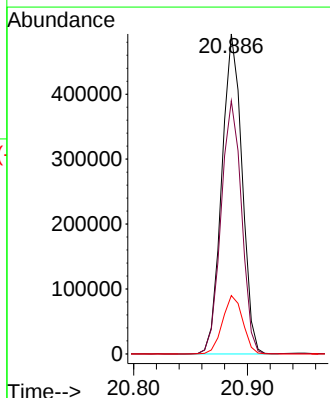
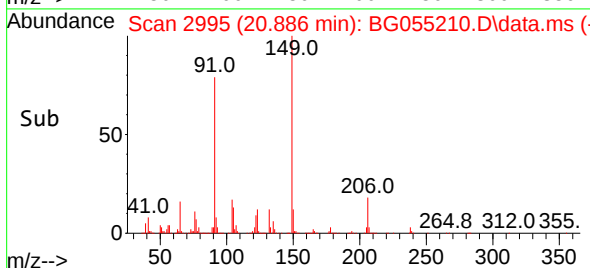
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

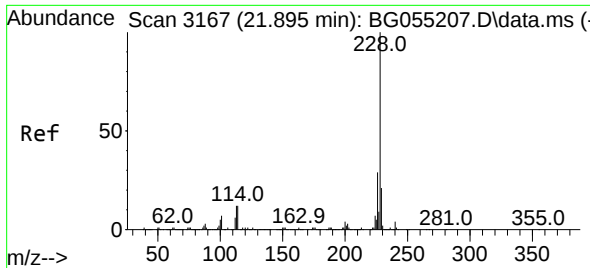


#80
 Butylbenzylphthalate
 Concen: 104.630 ng
 RT: 20.886 min Scan# 2995
 Delta R.T. 0.001 min
 Lab File: BG055210.D
 Acq: 19 Oct 2022 17:09



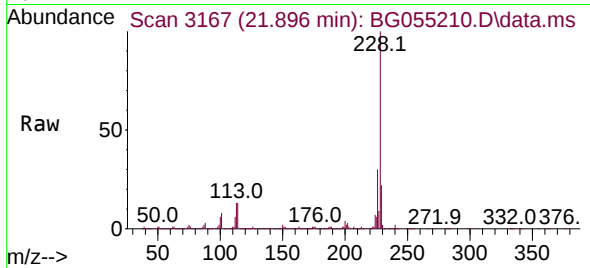
Tgt Ion:149 Resp: 610512
 Ion Ratio Lower Upper
 149 100
 91 79.1 63.2 94.8
 206 18.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 78.215 ng
RT: 21.896 min Scan# 3167
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

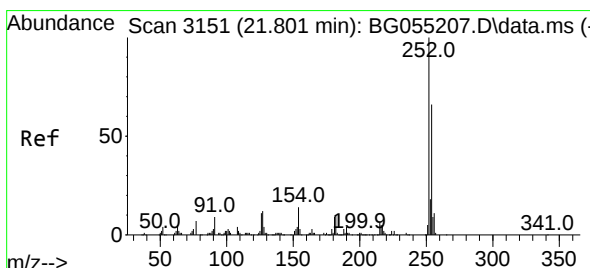
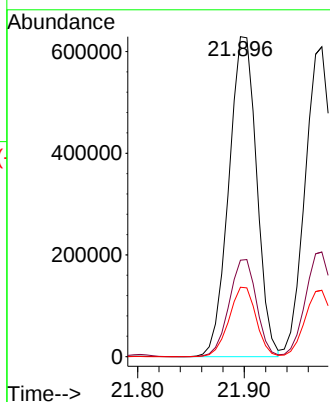
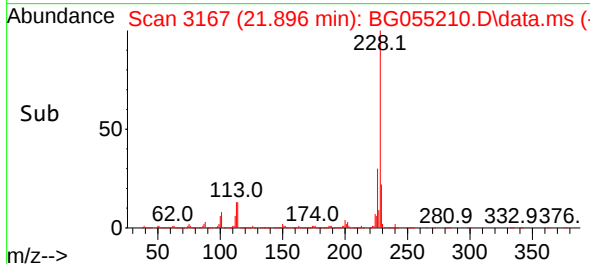
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1141058
Ion Ratio Lower Upper
228 100
226 30.1 23.1 34.7
229 21.7 16.5 24.7

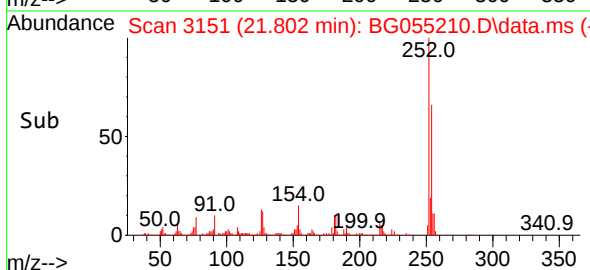
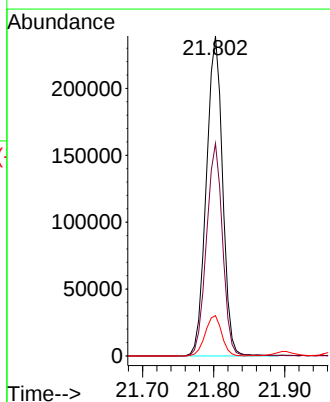
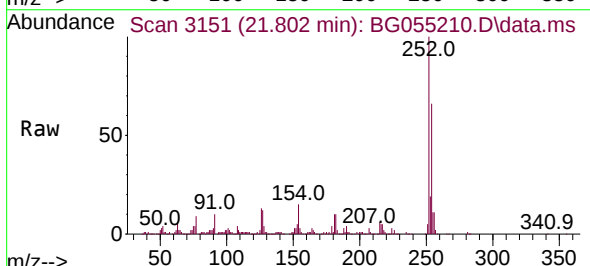
Manual Integrations
APPROVED

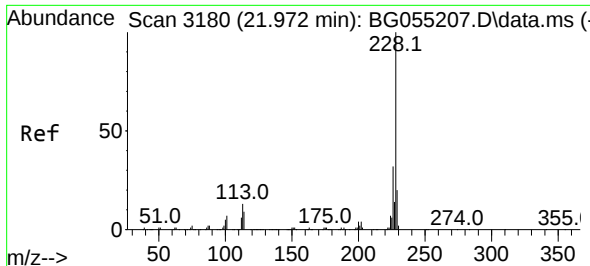
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 75.574 ng
RT: 21.802 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

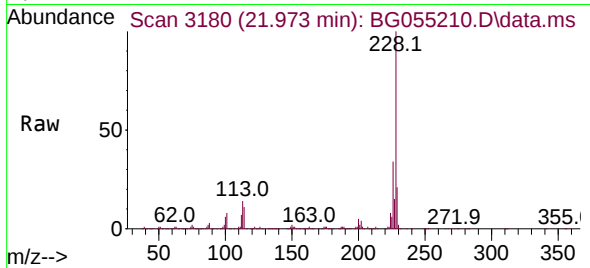
Tgt Ion:252 Resp: 378378
Ion Ratio Lower Upper
252 100
254 66.4 52.8 79.2
126 12.6 9.0 13.6





#83
Chrysene
Concen: 78.611 ng
RT: 21.973 min Scan# 3180
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

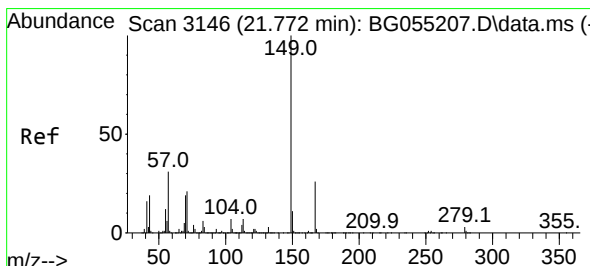
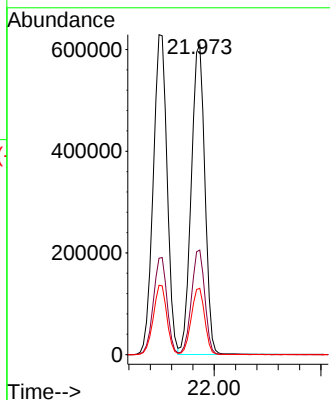
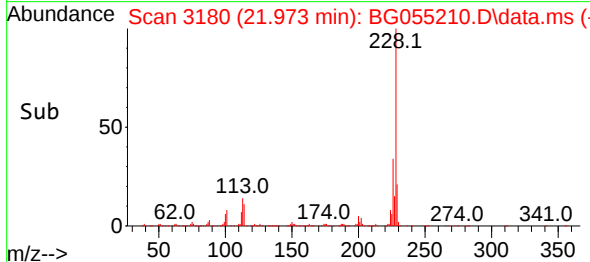
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 108184
Ion Ratio Lower Upper
228 100
226 33.7 25.4 38.2
229 21.4 15.8 23.8

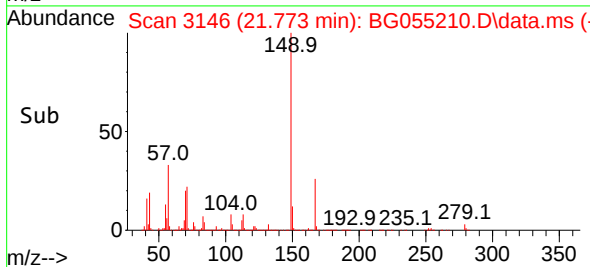
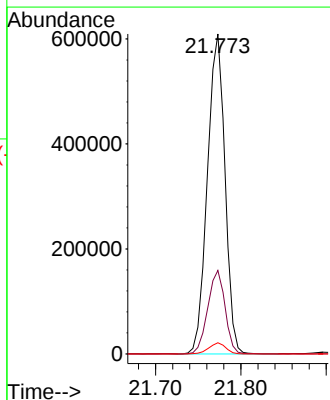
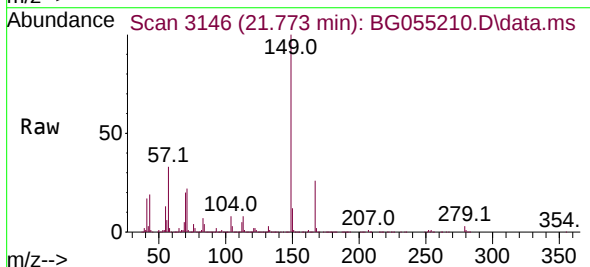
Manual Integrations
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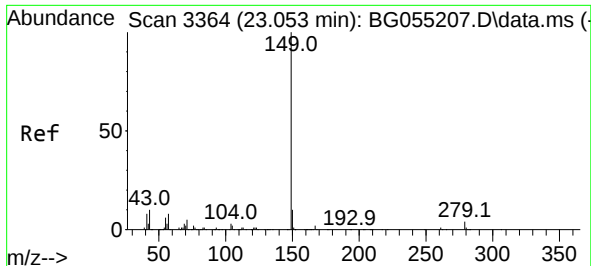
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 104.926 ng
RT: 21.773 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

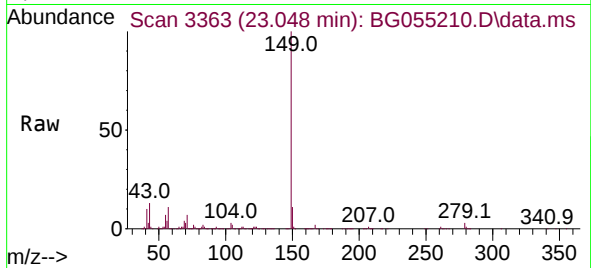
Tgt Ion:149 Resp: 872118
Ion Ratio Lower Upper
149 100
167 26.1 20.6 31.0
279 3.5 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 105.197 ng
RT: 23.048 min Scan# 3364
Delta R.T. -0.005 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

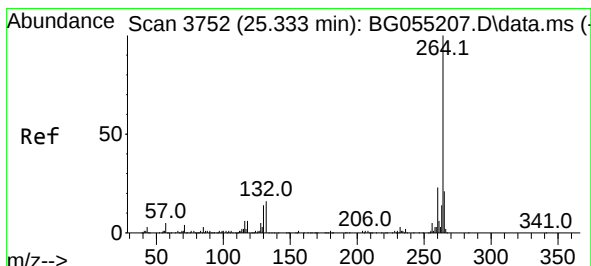
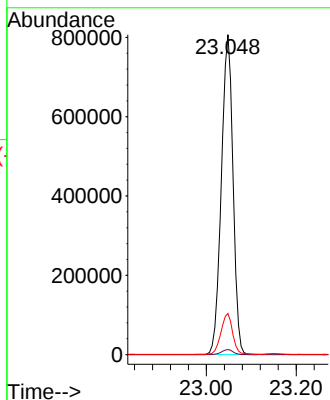
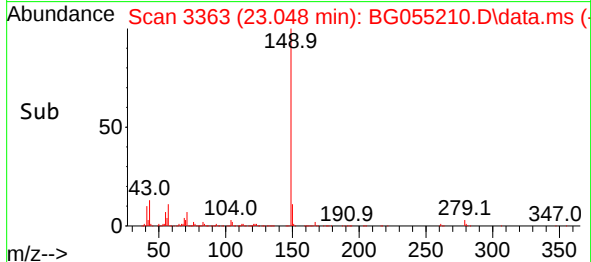
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 145775
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 7.8 11.8

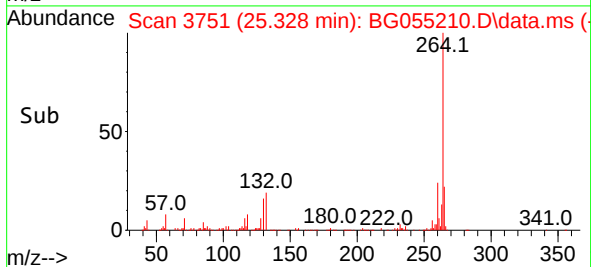
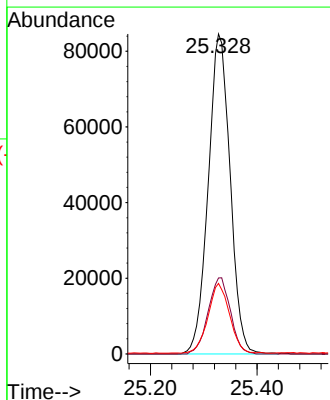
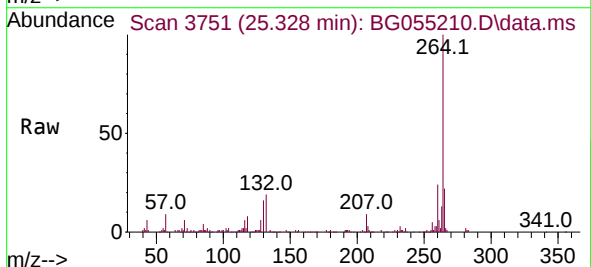
Manual Integrations
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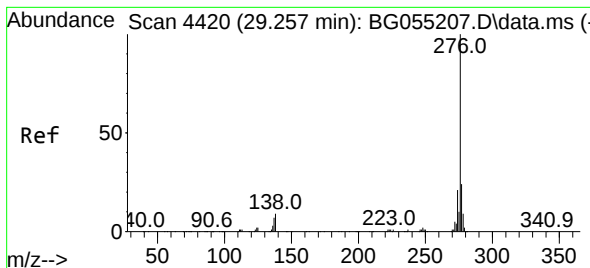
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.328 min Scan# 3751
Delta R.T. -0.005 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

Tgt Ion:264 Resp: 240929
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.828 ng

RT: 29.276 min Scan# 4420

Delta R.T. 0.019 min

Lab File: BG055210.D

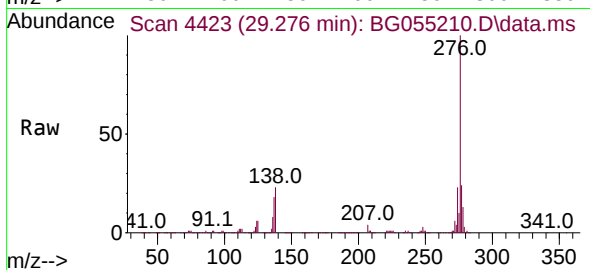
Acq: 19 Oct 2022 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1388978

Ion Ratio Lower Upper

276 100

138 20.3 9.5 14.3

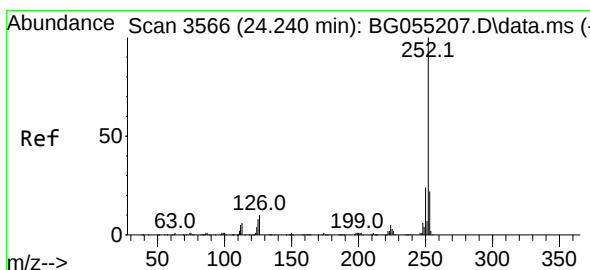
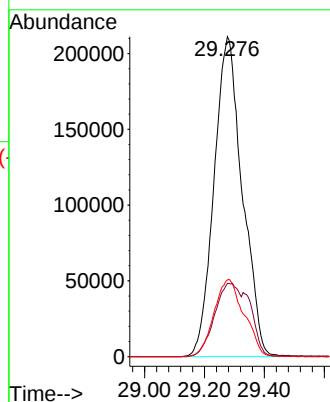
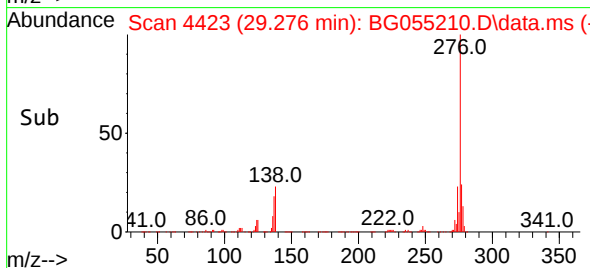
277 25.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#88

Benzo(b)fluoranthene

Concen: 79.207 ng

RT: 24.247 min Scan# 3567

Delta R.T. 0.007 min

Lab File: BG055210.D

Acq: 19 Oct 2022 17:09

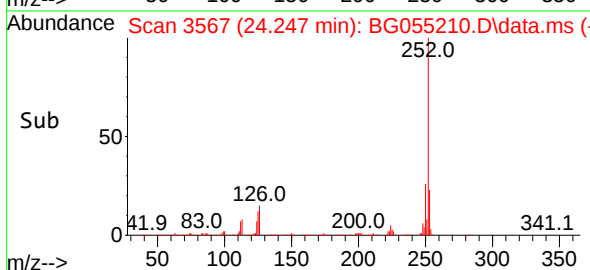
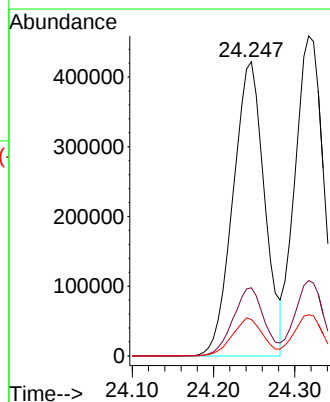
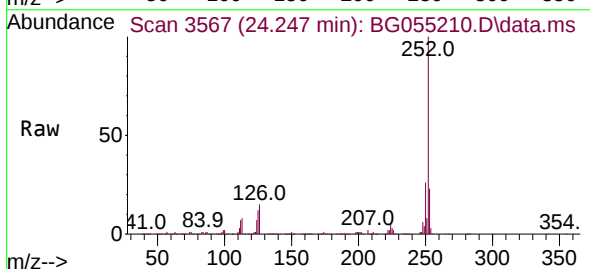
Tgt Ion:252 Resp: 1137418

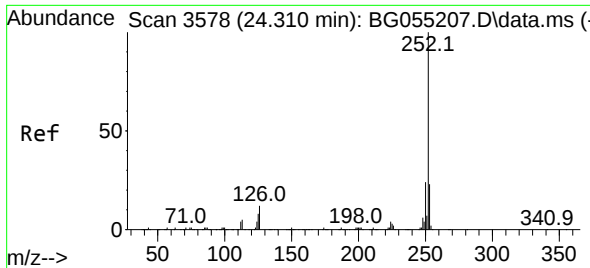
Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

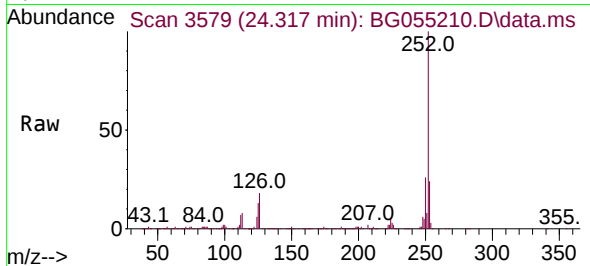
125 12.4 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 77.330 ng
RT: 24.317 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

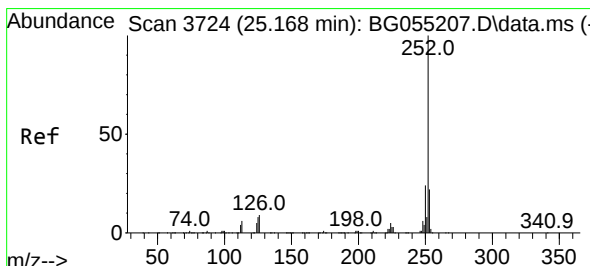
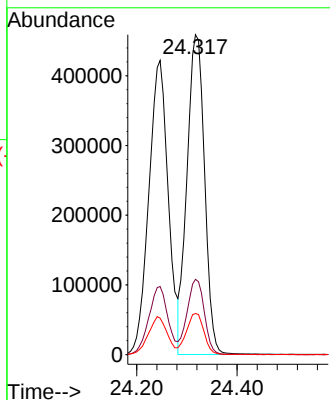
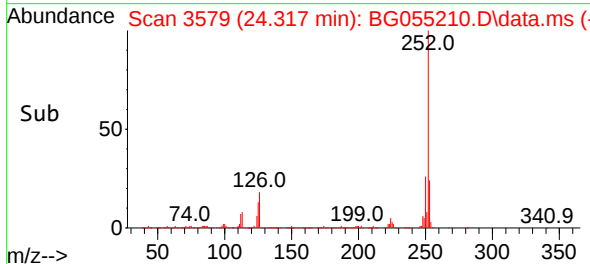
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1115662
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 12.8 6.5 9.74

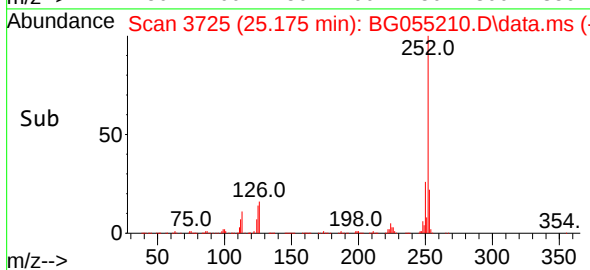
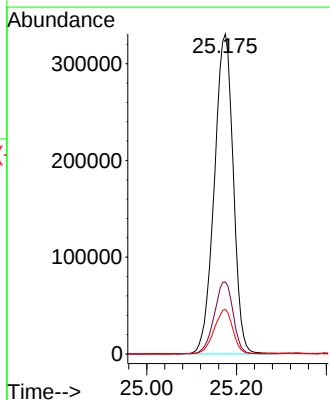
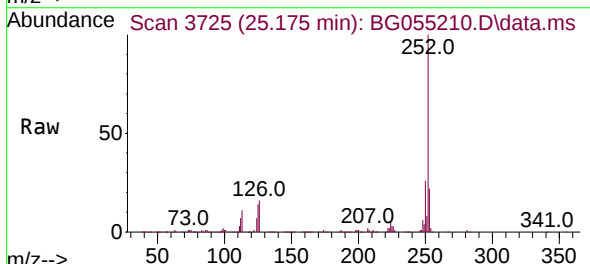
Manual Integrations
APPROVED

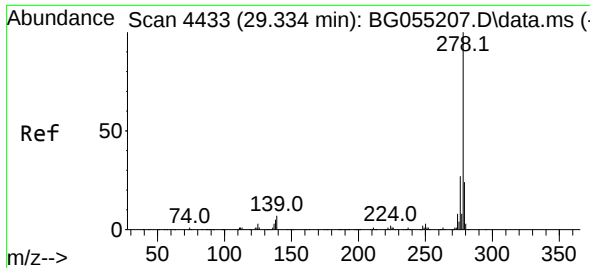
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#90
Benzo(a)pyrene
Concen: 79.083 ng
RT: 25.175 min Scan# 3725
Delta R.T. 0.007 min
Lab File: BG055210.D
Acq: 19 Oct 2022 17:09

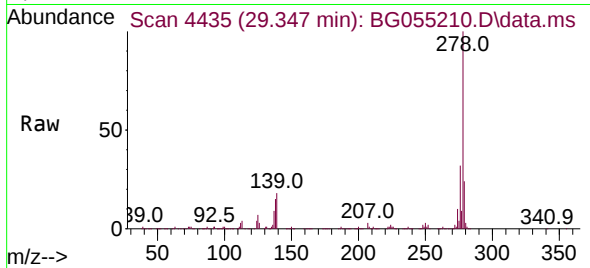
Tgt Ion:252 Resp: 971087
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 13.9 6.2 9.2#





#91
 Dibenzo(a,h)anthracene
 Concen: 76.240 ng
 RT: 29.347 min Scan# 4433
 Delta R.T. 0.013 min
 Lab File: BG055210.D
 Acq: 19 Oct 2022 17:09

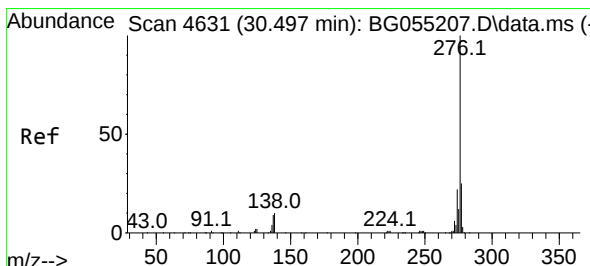
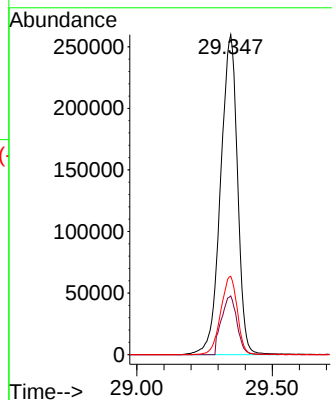
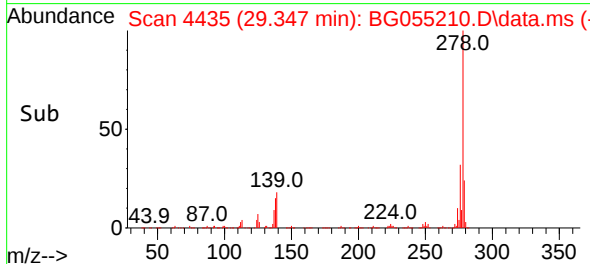
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



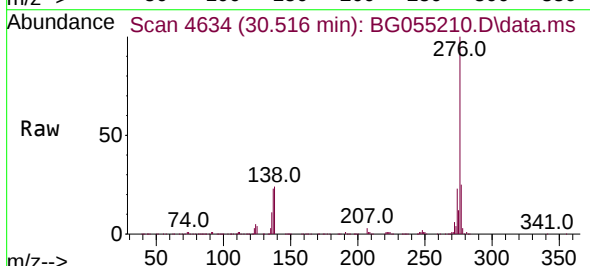
Tgt Ion:278 Resp: 1125940
 Ion Ratio Lower Upper
 278 100
 139 18.3 5.6 8.4#
 279 24.5 19.5 29.3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#92
 Benzo(g,h,i)perylene
 Concen: 77.473 ng
 RT: 30.516 min Scan# 4634
 Delta R.T. 0.019 min
 Lab File: BG055210.D
 Acq: 19 Oct 2022 17:09



Tgt Ion:276 Resp: 1120769
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.7 29.5
 138 24.2 8.0 12.0#

