

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053793.D
 Acq On : 2 Jun 2022 15:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 17:32:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:26:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	26646	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	98081	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	69192	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	171481	20.000	ng	0.00
76) Chrysene-d12	21.742	240	173021	20.000	ng	0.00
86) Perylene-d12	25.003	264	180635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	220680	140.555	ng	0.00
7) Phenol-d6	7.241	99	295293	123.927	ng	0.00
23) Nitrobenzene-d5	9.257	82	266654	115.731	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	145979	143.046	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	682721	144.185	ng	0.00
79) Terphenyl-d14	20.068	244	1276517	137.410	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.552	88	50052	60.759	ng	Qvalue 93
3) Pyridine	3.951	79	138991m	69.087	ng	
4) n-Nitrosodimethylamine	3.863	42	64809	66.131	ng	# 95
6) Aniline	7.418	93	174971	66.299	ng	100
8) 2-Chlorophenol	7.659	128	112458	68.516	ng	96
10) Phenol	7.271	94	150850	64.730	ng	96
11) bis(2-Chloroethyl)ether	7.512	93	116911	67.265	ng	99
12) 1,3-Dichlorobenzene	7.988	146	138014	71.277	ng	92
13) 1,4-Dichlorobenzene	8.129	146	139759	71.526	ng	99
14) 1,2-Dichlorobenzene	8.452	146	129210	70.420	ng	99
15) Benzyl Alcohol	8.328	79	112822	56.634	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.622	45	198308	70.103	ng	99
17) 2-Methylphenol	8.528	107	102187	64.875	ng	92
18) Hexachloroethane	9.186	117	47924	64.587	ng	90
19) n-Nitroso-di-n-propyla...	8.904	70	98685	57.723	ng	90
20) 3+4-Methylphenols	8.857	107	142997	64.280	ng	95
22) Acetophenone	8.916	105	184986	68.913	ng	# 97
24) Nitrobenzene	9.298	77	134866	60.477	ng	# 87
25) Isophorone	9.827	82	262675	67.740	ng	96
27) 2,4-Dimethylphenol	10.062	122	96381	70.906	ng	90
28) bis(2-Chloroethoxy)met...	10.302	93	141107	63.272	ng	98
29) 2,4-Dichlorophenol	10.543	162	125049	76.225	ng	93
30) 1,2,4-Trichlorobenzene	10.767	180	143175	76.813	ng	96
31) Naphthalene	10.955	128	383546	76.876	ng	100
32) Benzoic acid	10.226	122	69610m	96.346	ng	
33) 4-Chloroaniline	11.055	127	162327	77.690	ng	94
34) Hexachlorobutadiene	11.248	225	104308	75.468	ng	96
35) Caprolactam	11.842	113	35438	59.443	ng	91
36) 4-Chloro-3-methylphenol	12.165	107	126315	64.369	ng	90
37) 2-Methylnaphthalene	12.553	142	277858	74.627	ng	96
38) 1-Methylnaphthalene	12.770	142	268457	73.901	ng	98
40) 1,2,4,5-Tetrachloroben...	12.917	216	181270	83.112	ng	97
41) Hexachlorocyclopentadiene	12.905	237	100847	145.504	ng	96
43) 2,4,6-Trichlorophenol	13.152	196	109438	76.871	ng	97
44) 2,4,5-Trichlorophenol	13.223	196	119636	78.957	ng	95
46) 1,1'-Biphenyl	13.557	154	370095	78.470	ng	99

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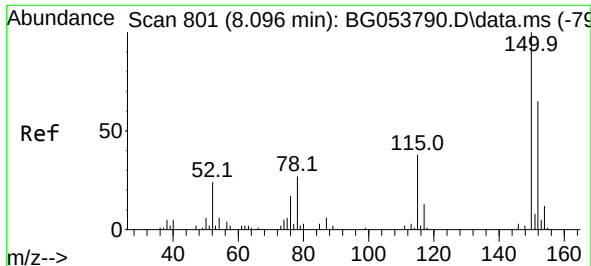
Manual Integrations
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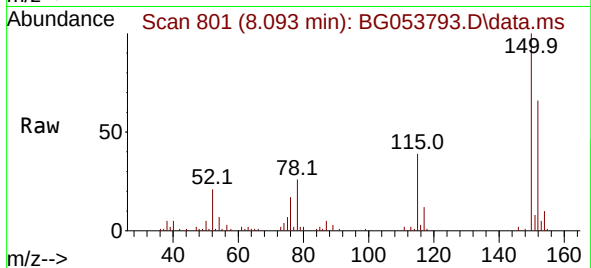
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.599	162	288615	78.106	ng	100
48) 2-Nitroaniline	13.787	65	82851	60.172	ng	93
49) Acenaphthylene	14.439	152	465701	78.979	ng	99
50) Dimethylphthalate	14.174	163	397603	75.620	ng	100
51) 2,6-Dinitrotoluene	14.280	165	76106	71.047	ng	85
52) Acenaphthene	14.785	154	301319	85.747	ng	100
53) 3-Nitroaniline	14.609	138	80693	69.717	ng	94
54) 2,4-Dinitrophenol	14.809	184	35723	62.282	ng	# 84
55) Dibenzofuran	15.115	168	465082	73.683	ng	97
56) 4-Nitrophenol	14.903	139	64006	77.424	ng	# 87
57) 2,4-Dinitrotoluene	15.067	165	103777	66.835	ng	94
58) Fluorene	15.761	166	381697	75.357	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.332	232	121150	78.805	ng	97
60) Diethylphthalate	15.532	149	404462	74.469	ng	98
61) 4-Chlorophenyl-phenyle...	15.755	204	210503	74.476	ng	94
62) 4-Nitroaniline	15.778	138	84860	70.688	ng	# 77
63) Azobenzene	16.049	77	359164	64.578	ng	93
65) 4,6-Dinitro-2-methylph...	15.831	198	56299	55.097	ng	89
66) n-Nitrosodiphenylamine	15.966	169	349957	77.729	ng	98
67) 4-Bromophenyl-phenylether	16.648	248	145295	72.549	ng	96
68) Hexachlorobenzene	16.771	284	162685	74.173	ng	96
69) Atrazine	16.912	200	140335	74.041	ng	96
70) Pentachlorophenol	17.106	266	104870	100.957	ng	98
71) Phenanthrene	17.500	178	675505	77.471	ng	97
72) Anthracene	17.594	178	664150	77.493	ng	100
73) Carbazole	17.858	167	589946	70.235	ng	99
74) Di-n-butylphthalate	18.422	149	720529	76.273	ng	98
75) Fluoranthene	19.509	202	850228	75.307	ng	95
77) Benzidine	19.680	184	302363	81.079	ng	98
78) Pyrene	19.868	202	850290	75.915	ng	96
80) Butylbenzylphthalate	20.755	149	305929	74.487	ng	95
81) Benzo(a)anthracene	21.719	228	870930	78.920	ng	98
82) 3,3'-Dichlorobenzidine	21.630	252	255579	91.327	ng	97
83) Chrysene	21.789	228	816508	79.220	ng	95
84) Bis(2-ethylhexyl)phtha...	21.630	149	430039	75.860	ng	96
85) Di-n-octyl phthalate	22.870	149	752539	78.504	ng	100
87) Indeno(1,2,3-cd)pyrene	28.751	276	1040414	82.698	ng	# 96
88) Benzo(b)fluoranthene	23.969	252	853988	79.871	ng	# 99
89) Benzo(k)fluoranthene	24.045	252	842660m	80.202	ng	
90) Benzo(a)pyrene	24.856	252	734850	80.748	ng	# 98
91) Dibenzo(a,h)anthracene	28.822	278	843773	81.394	ng	97
92) Benzo(g,h,i)perylene	29.932	276	842692	82.007	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

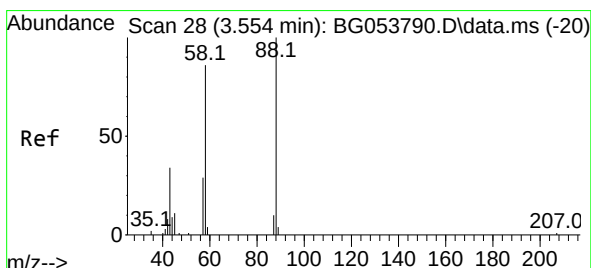
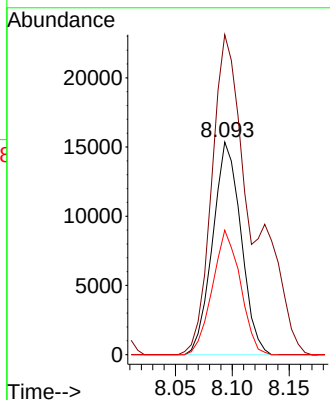
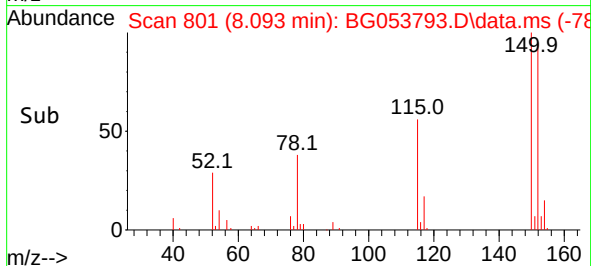
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



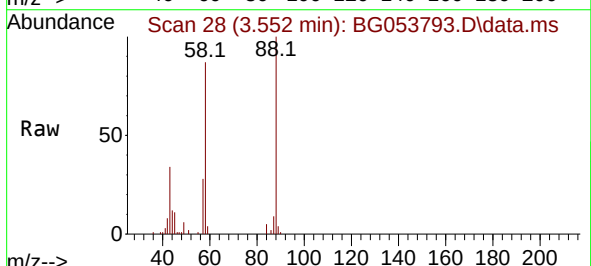
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Ion Ratio Lower Upper
152 100
150 150.5 131.6 197.4
115 58.6 50.9 76.3

Manual Integrations
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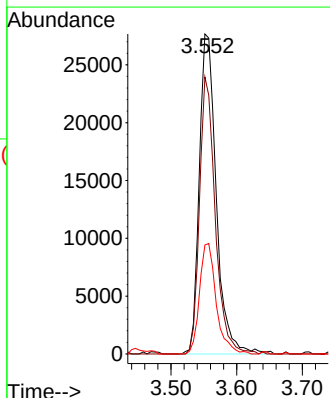
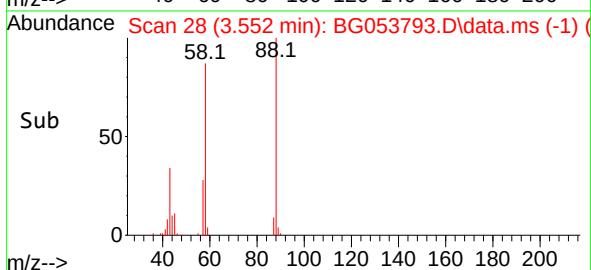
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

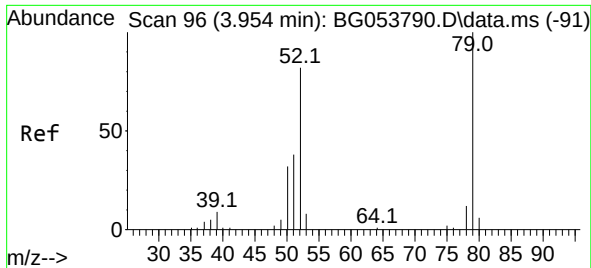


#2
1,4-Dioxane
Concen: 60.759 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion: 88 Resp: 50052
Ion Ratio Lower Upper
88 100
58 80.2 59.2 88.8
43 33.8 24.3 36.5





#3
Pyridine
Concen: 69.087 ng m
RT: 3.951 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

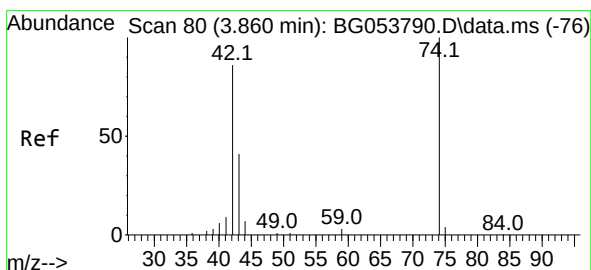
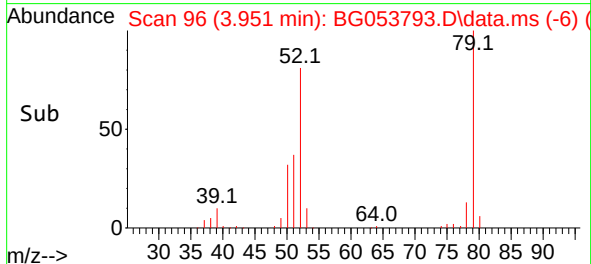
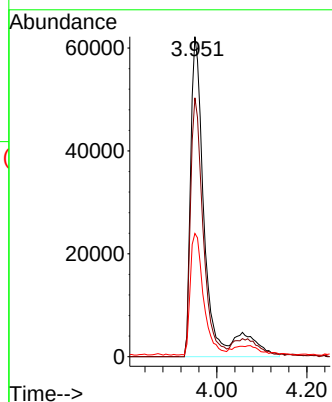
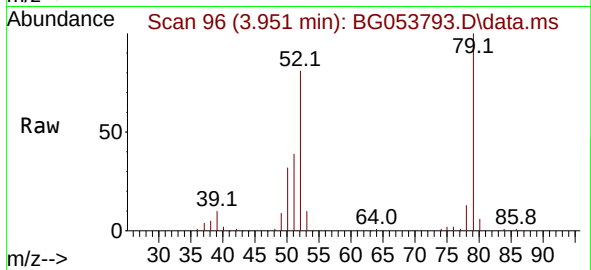
SSTDICC080

Tgt Ion: 79 Resp: 13899
Ion Ratio Lower Upper
79 100
52 80.9 54.6 81.8
51 38.5 32.5 48.7

Manual Integrations

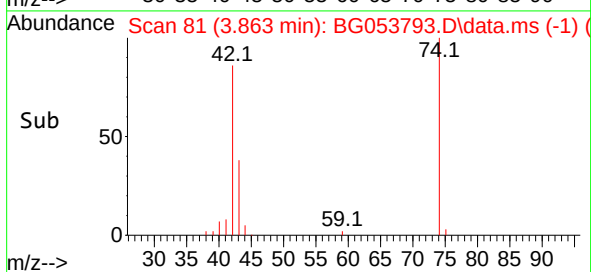
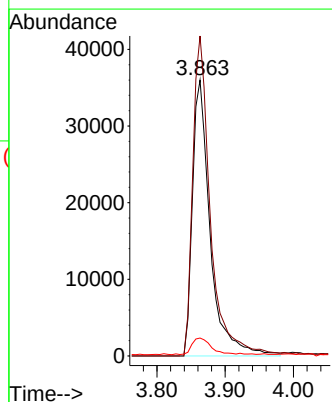
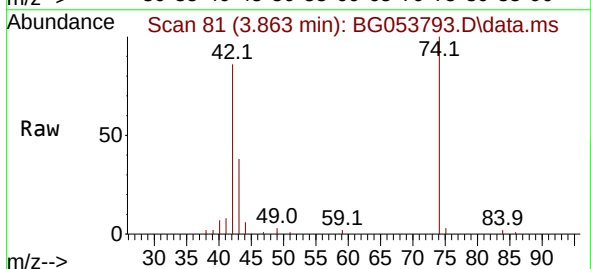
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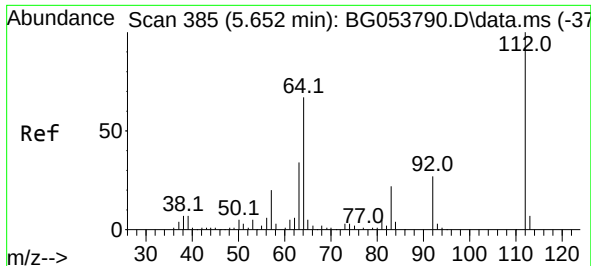
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#4
n-Nitrosodimethylamine
Concen: 66.131 ng
RT: 3.863 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion: 42 Resp: 64809
Ion Ratio Lower Upper
42 100
74 116.0 97.0 145.4
44 6.5 7.0 10.4





#5
2-Fluorophenol
Concen: 140.555 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

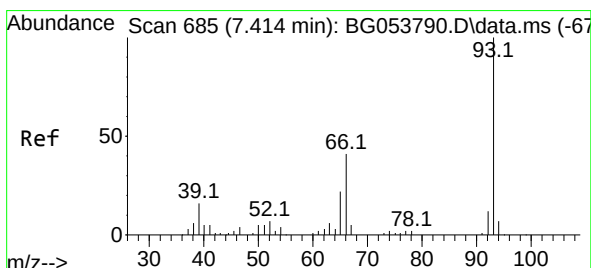
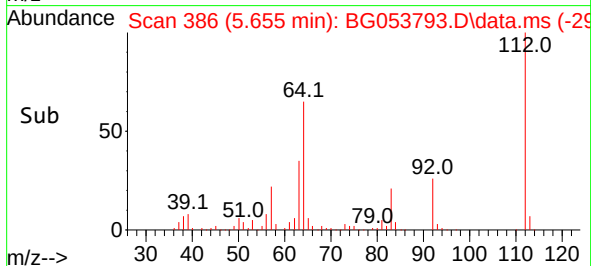
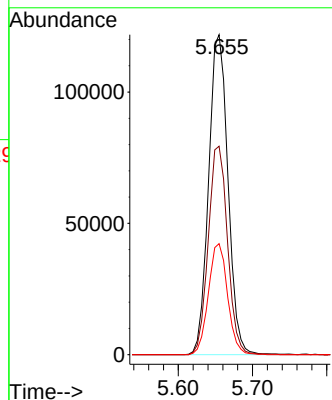
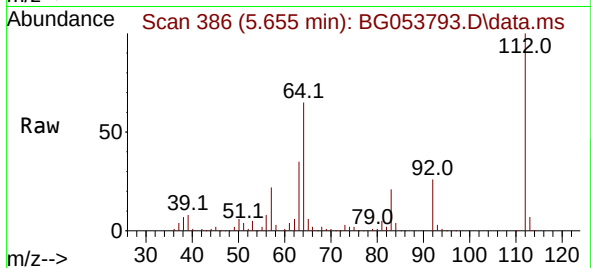
SSTDICC080

Tgt Ion:112 Resp: 220680
Ion Ratio Lower Upper
112 100
64 65.1 55.1 82.7
63 34.7 30.4 45.6

Manual Integrations

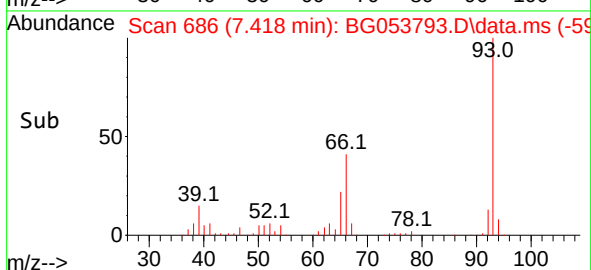
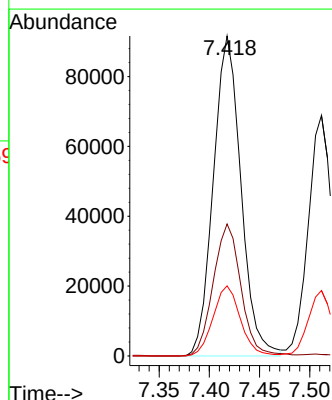
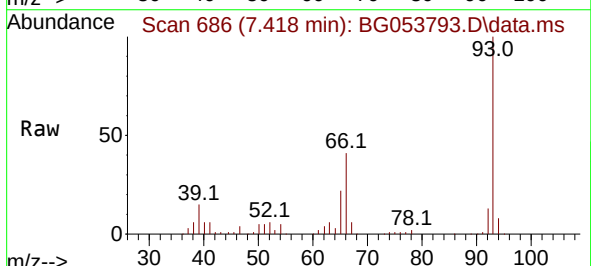
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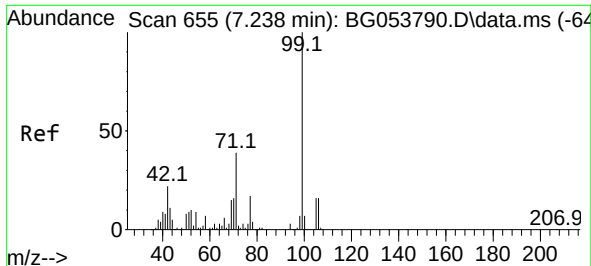
Reviewed By :Christian Giraldo 06/03/2022
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#6
Aniline
Concen: 66.299 ng
RT: 7.418 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion: 93 Resp: 174971
Ion Ratio Lower Upper
93 100
66 41.3 32.9 49.3
65 21.9 17.8 26.8





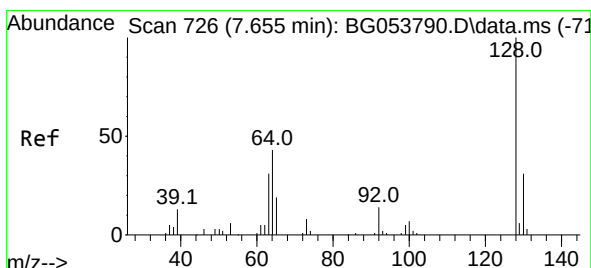
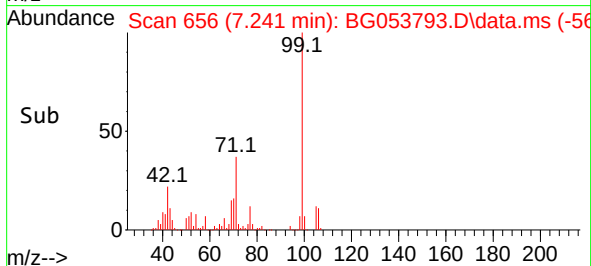
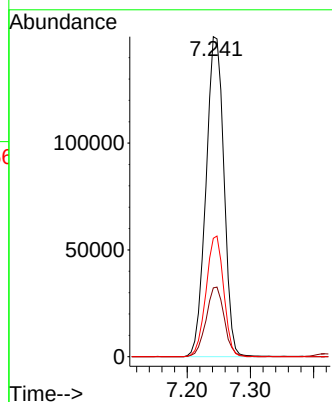
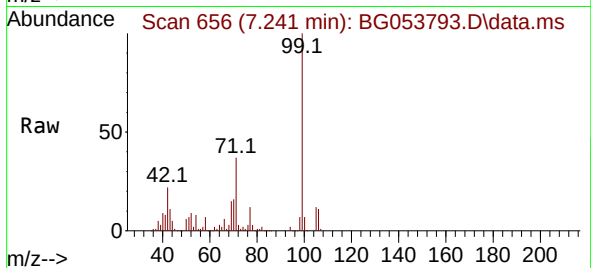
#7
Phenol-d6
Concen: 123.927 ng
RT: 7.241 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 29529
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 37.0 33.8 50.8

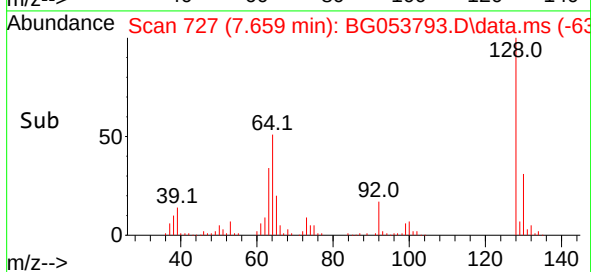
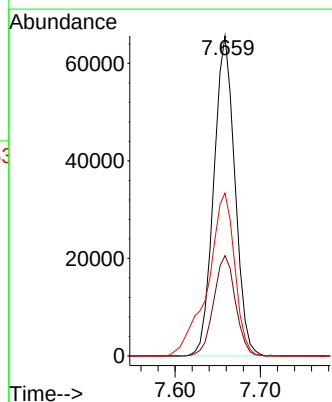
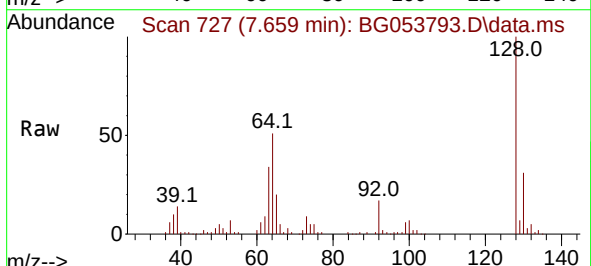
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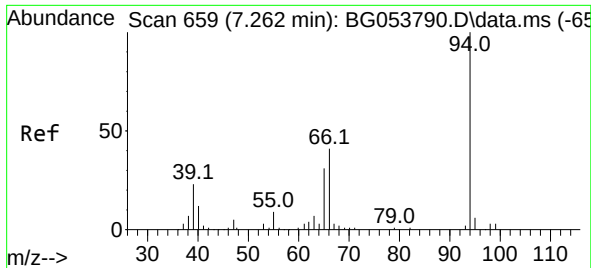
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#8
2-Chlorophenol
Concen: 68.516 ng
RT: 7.659 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

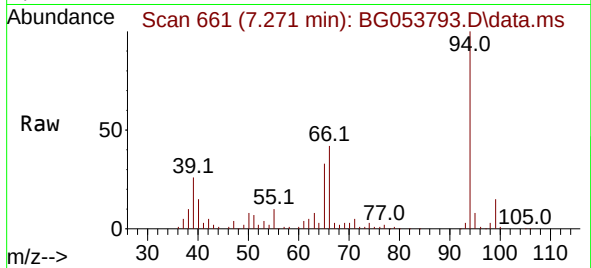
Tgt Ion:128 Resp: 112458
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 50.9 35.1 75.1





#10
Phenol
Concen: 64.730 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

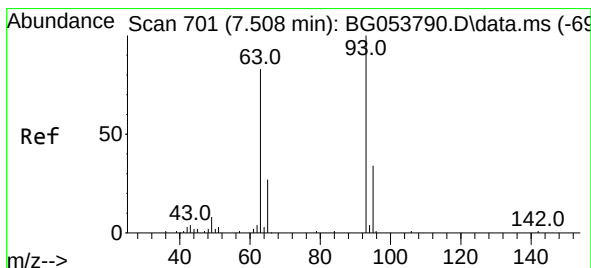
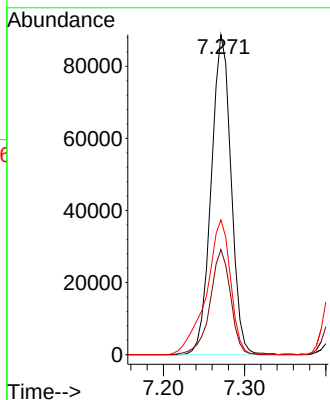
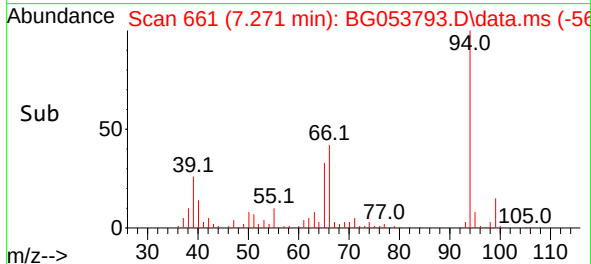
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 150850
Ion Ratio Lower Upper
94 100
65 32.9 14.8 54.8
66 42.1 25.2 65.2

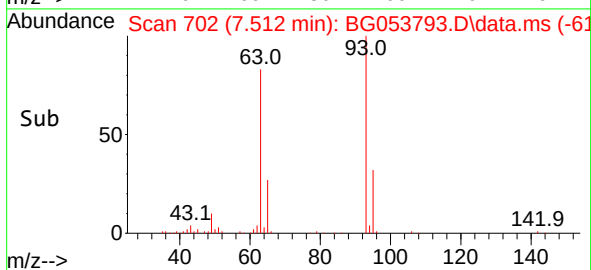
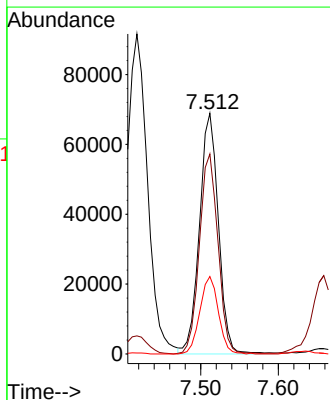
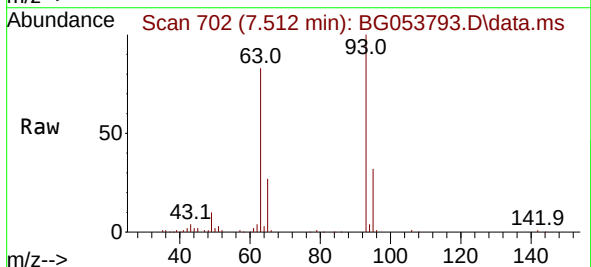
Manual Integrations
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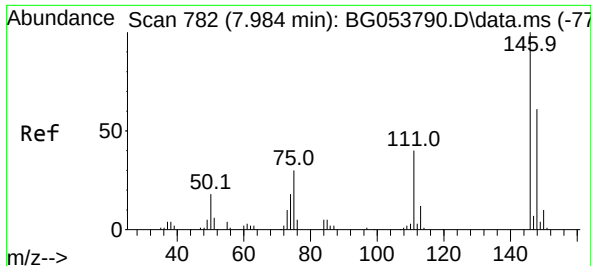
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#11
bis(2-Chloroethyl)ether
Concen: 67.265 ng
RT: 7.512 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion: 93 Resp: 116911
Ion Ratio Lower Upper
93 100
63 83.1 63.6 103.6
95 32.2 10.1 50.1





#12

1,3-Dichlorobenzene

Concen: 71.277 ng

RT: 7.988 min Scan# 782

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 138014

Ion Ratio Lower Upper

146 100

148 64.2 46.1 69.1

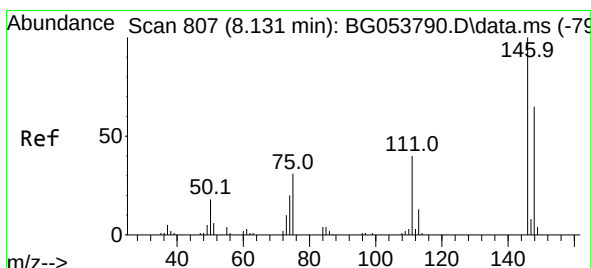
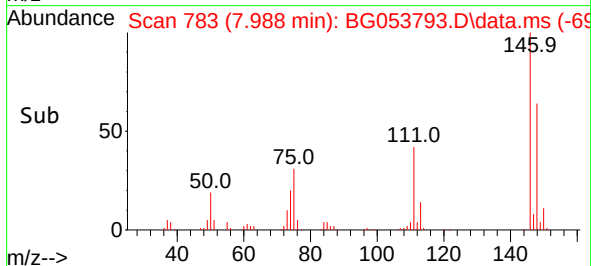
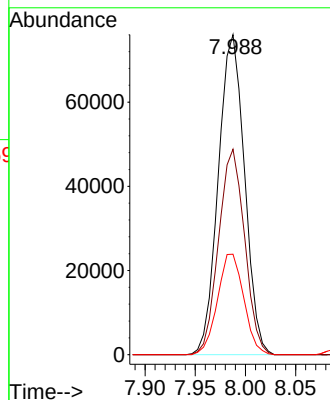
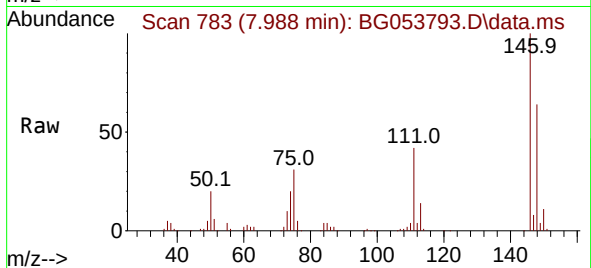
75 31.4 27.6 41.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#13

1,4-Dichlorobenzene

Concen: 71.526 ng

RT: 8.129 min Scan# 807

Delta R.T. -0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

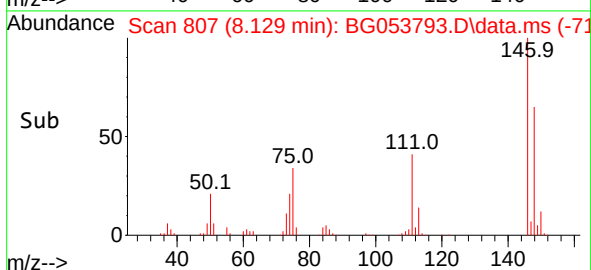
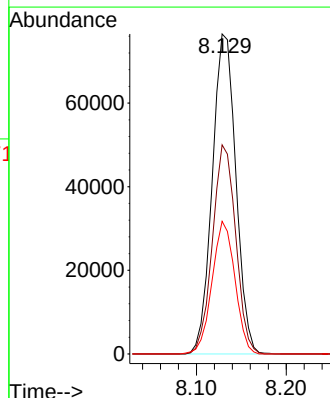
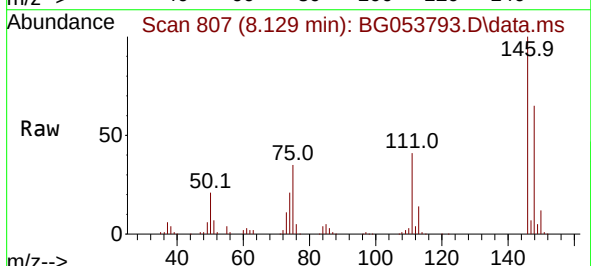
Tgt Ion:146 Resp: 139759

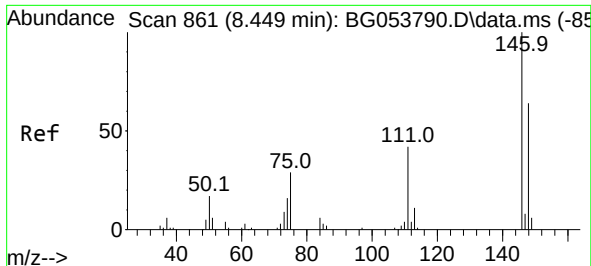
Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

111 41.5 33.9 50.9





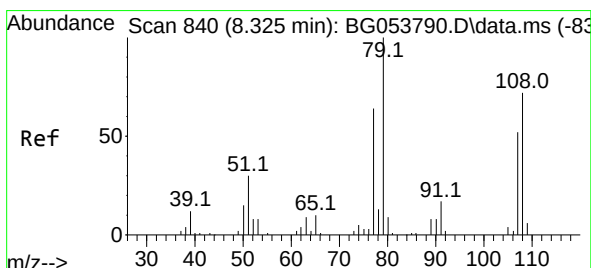
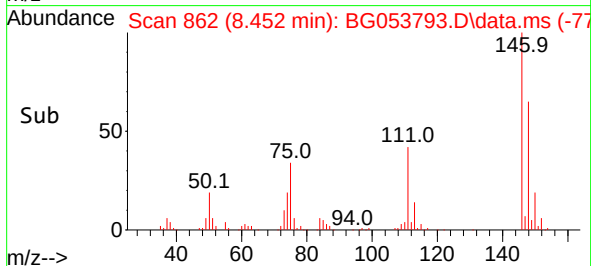
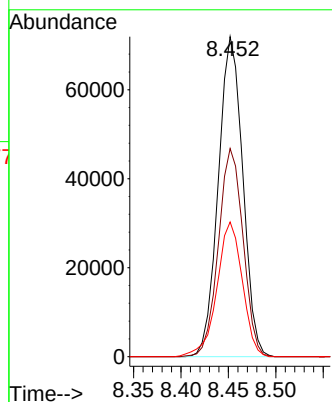
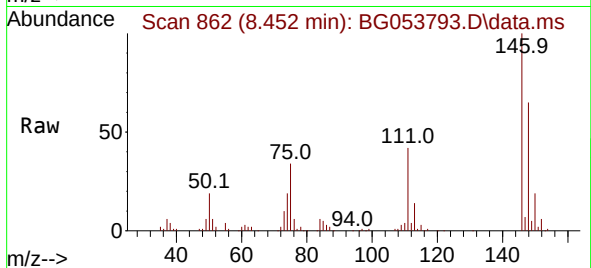
#14
1,2-Dichlorobenzene
Concen: 70.420 ng
RT: 8.452 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 129210
Ion Ratio Lower Upper
146 100
148 65.1 52.6 78.8
111 42.1 34.5 51.7

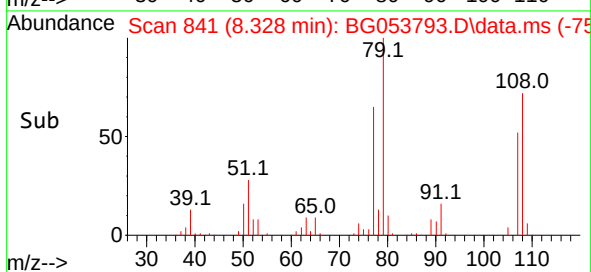
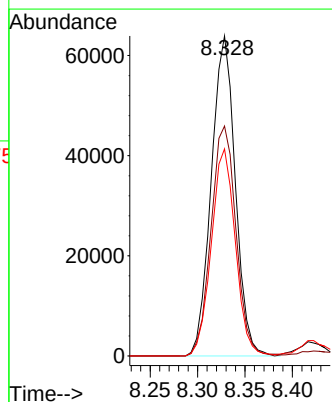
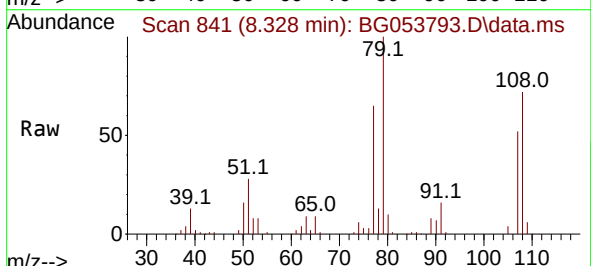
Manual Integrations
APPROVED

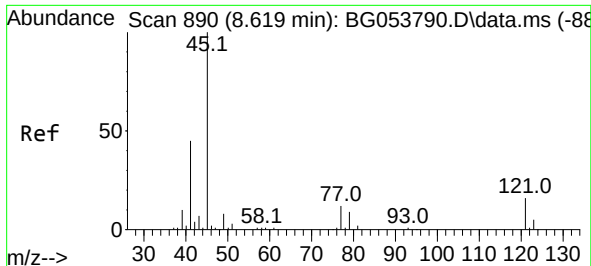
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#15
Benzyl Alcohol
Concen: 56.634 ng
RT: 8.328 min Scan# 841
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion: 79 Resp: 112822
Ion Ratio Lower Upper
79 100
108 71.9 53.7 80.5
77 64.7 52.2 78.4





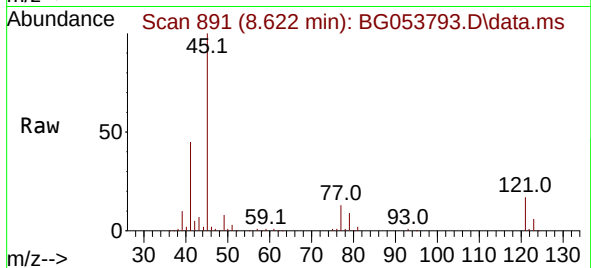
#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.103 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

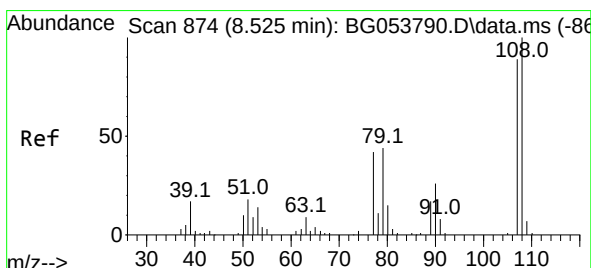
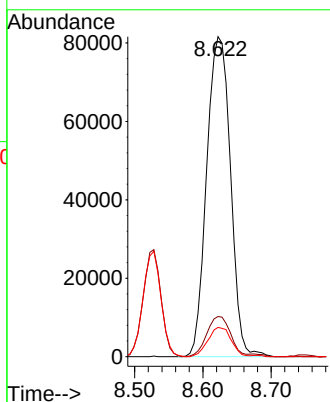
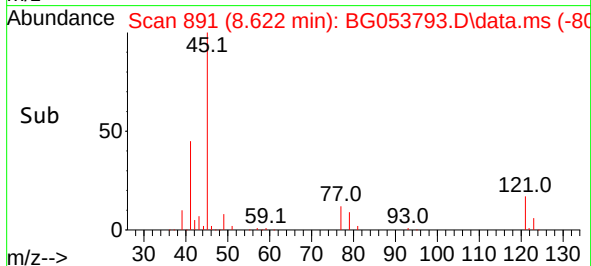


Tgt Ion: 45 Resp: 198308
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.7
79 9.2 0.0 29.7

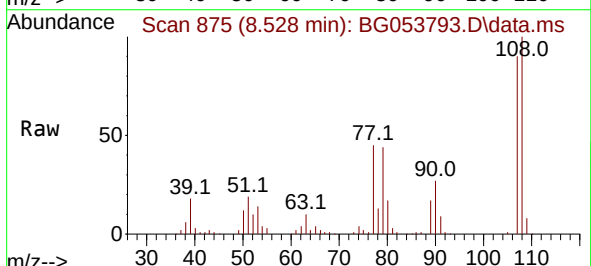
Manual Integrations

APPROVED

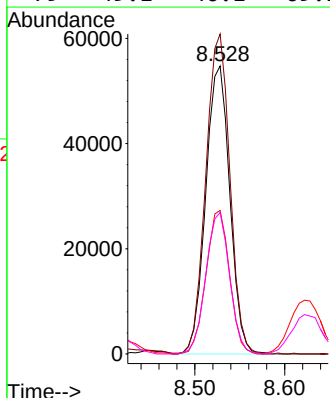
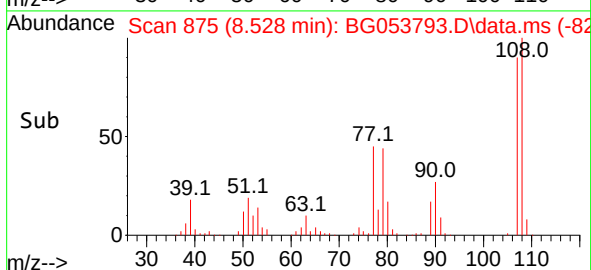
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

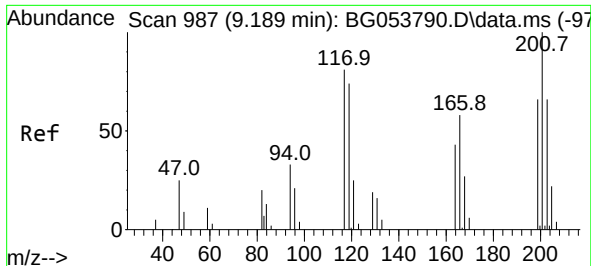


#17
2-Methylphenol
Concen: 64.875 ng
RT: 8.528 min Scan# 875
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:107 Resp: 102187
Ion Ratio Lower Upper
107 100
108 111.1 85.4 128.0
77 49.9 46.2 69.2
79 49.1 46.1 69.1





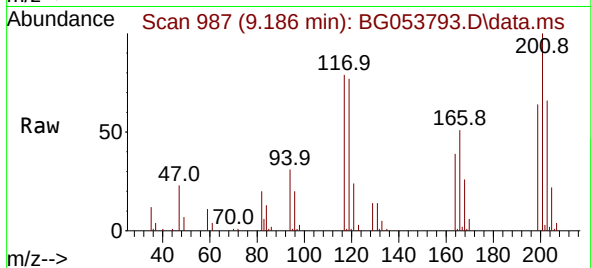
#18
Hexachloroethane
Concen: 64.587 ng
RT: 9.186 min Scan# 918
Delta R.T. -0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

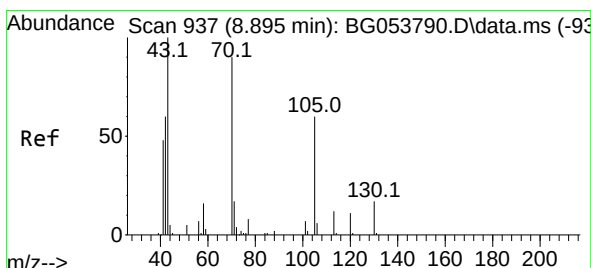
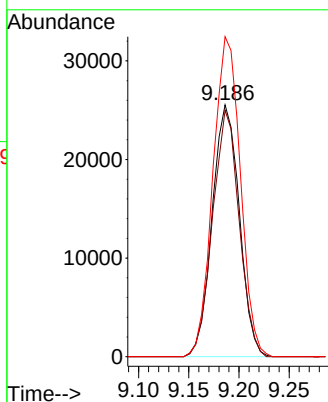
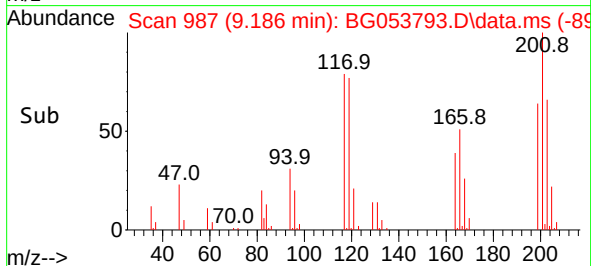


Tgt Ion:117 Resp: 47924
Ion Ratio Lower Upper
117 100
119 97.9 75.0 112.6
201 127.1 89.0 133.6

Manual Integrations

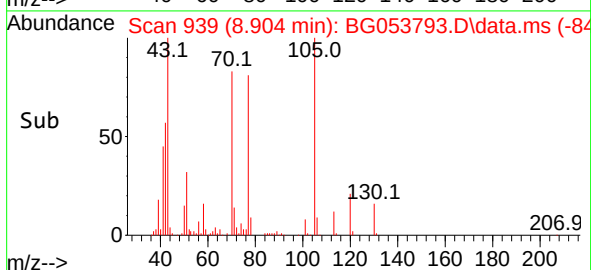
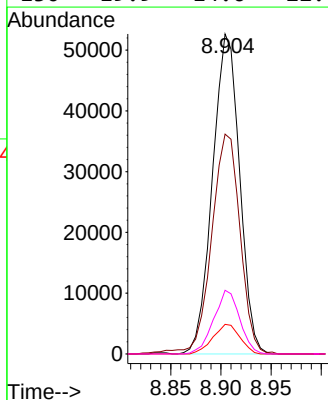
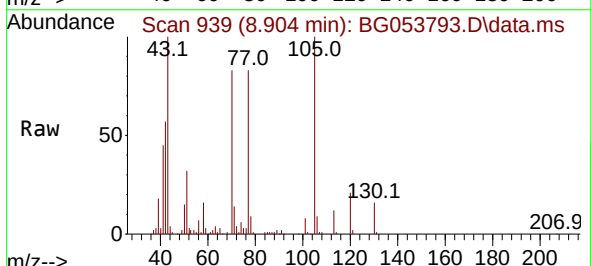
APPROVED

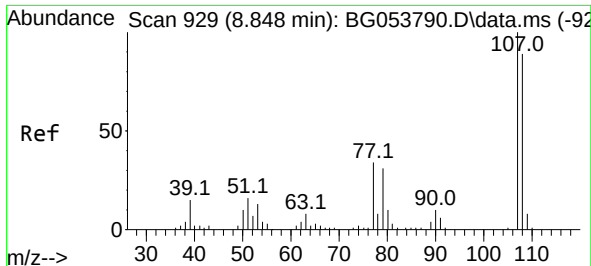
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#19
n-Nitroso-di-n-propylamine
Concen: 57.723 ng
RT: 8.904 min Scan# 939
Delta R.T. 0.009 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion: 70 Resp: 98685
Ion Ratio Lower Upper
70 100
42 68.7 47.3 70.9
101 9.3 7.0 10.4
130 19.9 14.6 22.0





#20

3+4-Methylphenols

Concen: 64.280 ng

RT: 8.857 min Scan# 91

Delta R.T. 0.009 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 14299

Ion Ratio Lower Upper

107 100

108 89.0 67.5 107.5

77 35.8 20.3 60.3

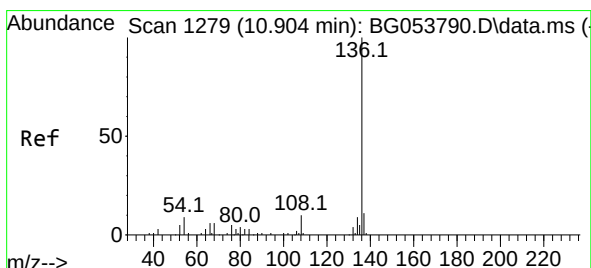
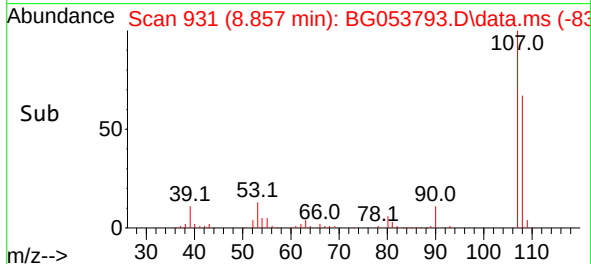
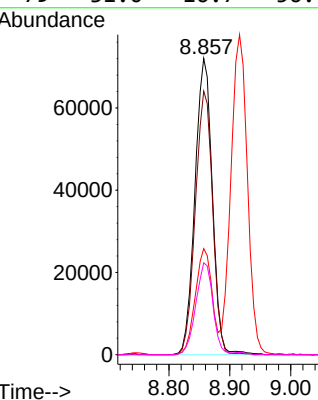
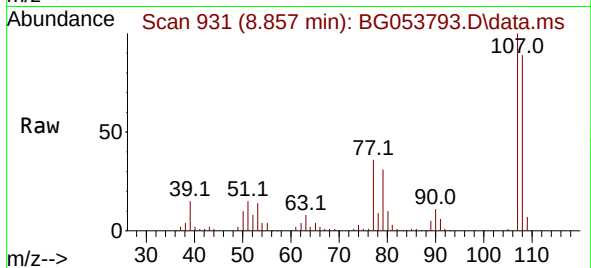
79 31.0 16.7 56.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.908 min Scan# 1280

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Tgt Ion:136 Resp: 98081

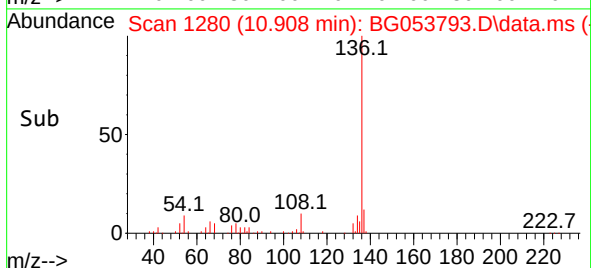
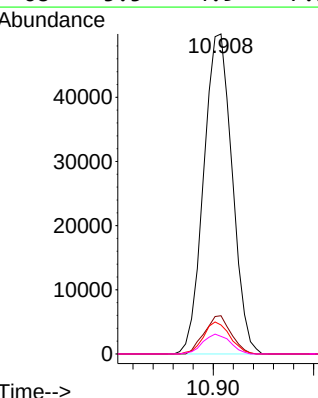
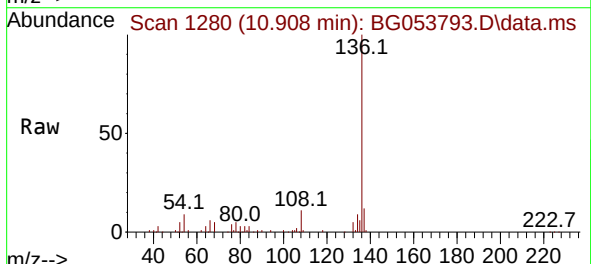
Ion Ratio Lower Upper

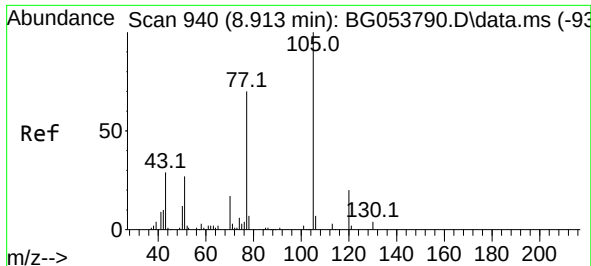
136 100

137 11.9 8.5 12.7

54 9.1 7.4 11.2

68 5.5 4.9 7.3





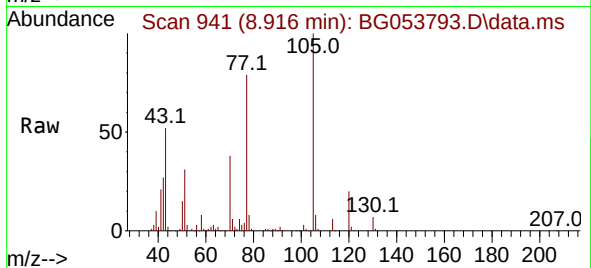
#22
Acetophenone
Concen: 68.913 ng
RT: 8.916 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

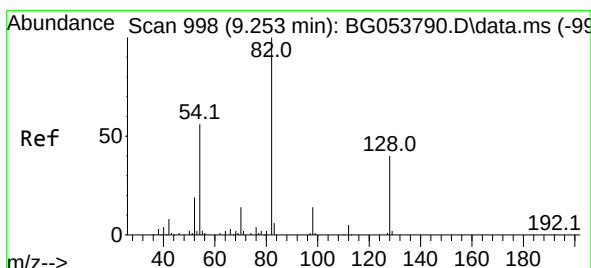
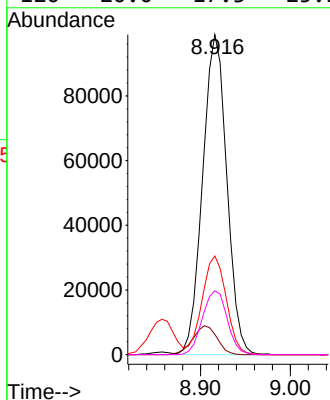
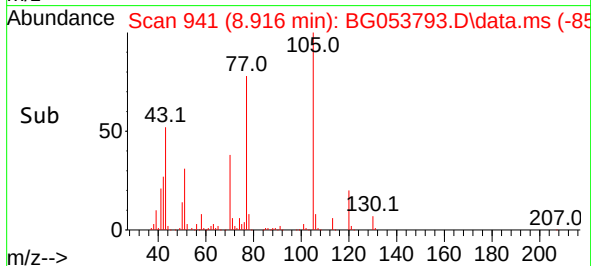


Tgt Ion: 105 Resp: 184980
Ion Ratio Lower Upper
105 100
71 6.4 1.1 1.7
51 30.9 25.4 38.0
120 20.0 17.3 25.9

Manual Integrations

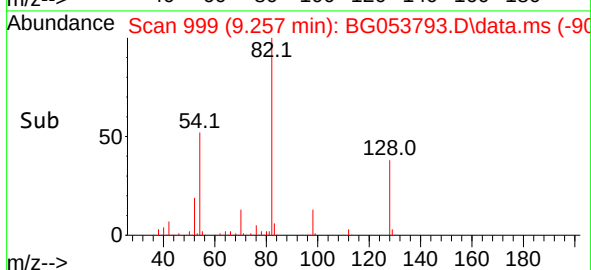
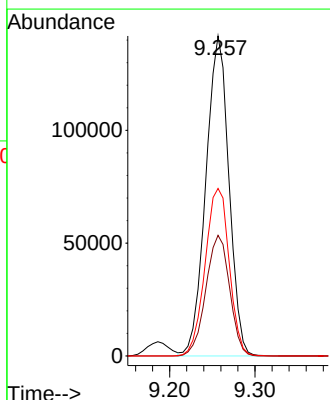
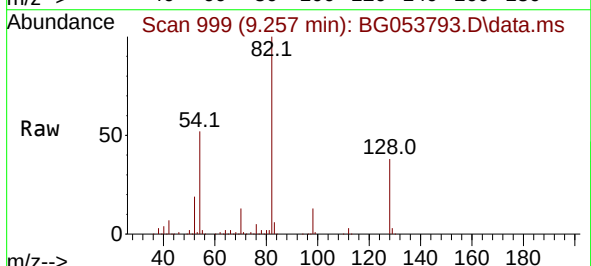
APPROVED

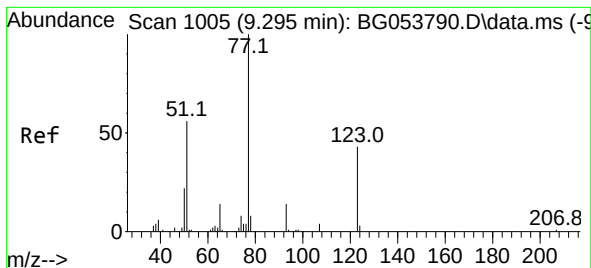
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022



#23
Nitrobenzene-d5
Concen: 115.731 ng
RT: 9.257 min Scan# 999
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion: 82 Resp: 266654
Ion Ratio Lower Upper
82 100
128 37.7 27.9 41.9
54 52.4 41.2 61.8





#24

Nitrobenzene

Concen: 60.477 ng

RT: 9.298 min Scan# 1005

Delta R.T. 0.003 min

Lab File: BG053793.D

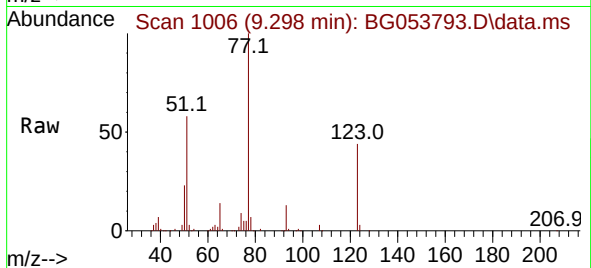
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 77 Resp: 13486

Ion Ratio Lower Upper

77 100

123 44.3 27.4 41.0

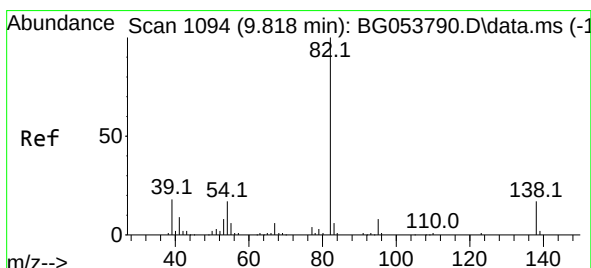
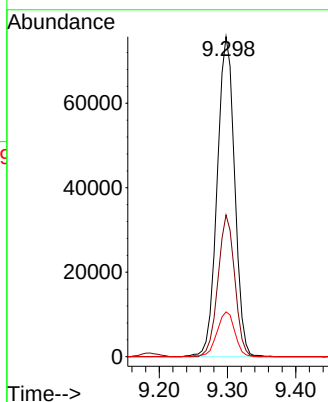
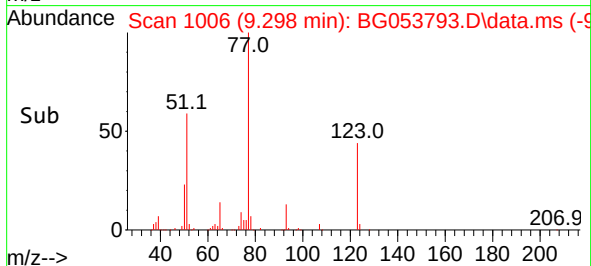
65 14.0 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#25

Isophorone

Concen: 67.740 ng

RT: 9.827 min Scan# 1096

Delta R.T. 0.009 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

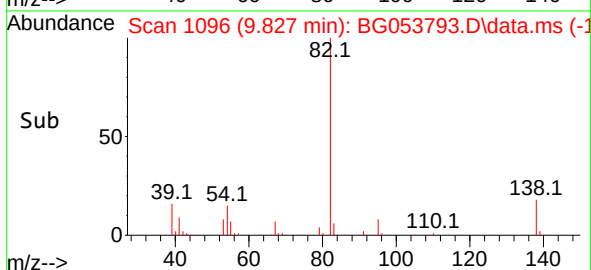
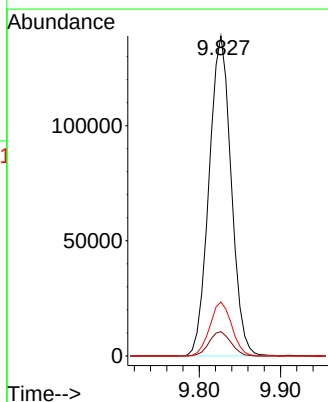
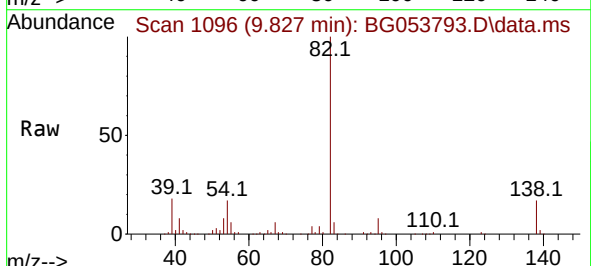
Tgt Ion: 82 Resp: 262675

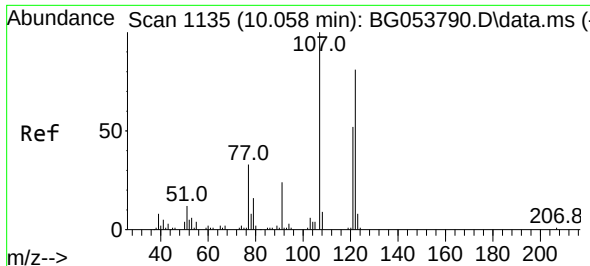
Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.4

138 16.9 11.6 17.4





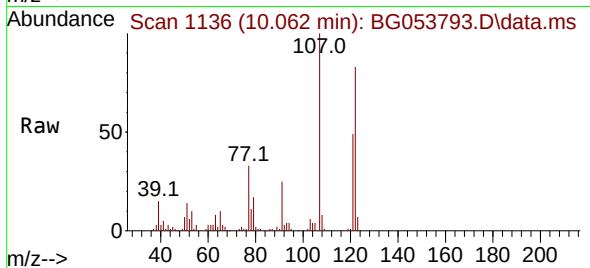
#27
2,4-Dimethylphenol
Concen: 70.906 ng
RT: 10.062 min Scan# 1136
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

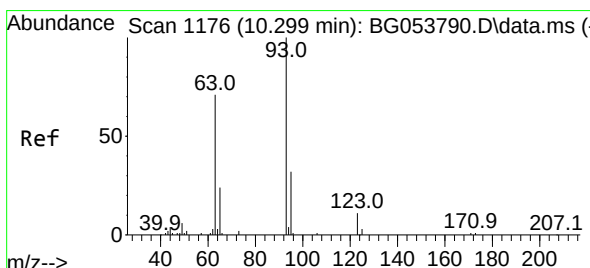
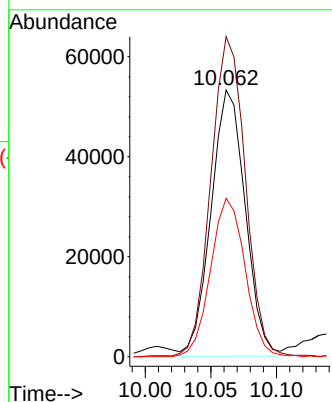
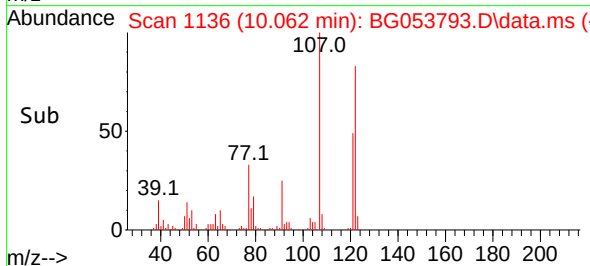


Tgt Ion:122 Resp: 9638
Ion Ratio Lower Upper
122 100
107 119.9 109.4 164.0
121 59.3 48.7 73.1

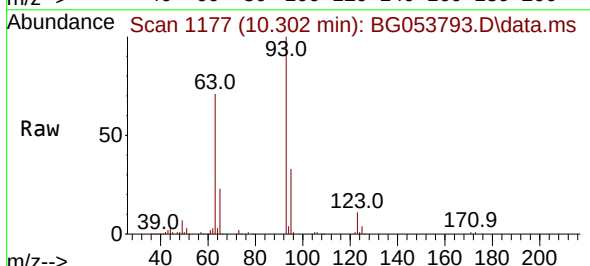
Manual Integrations

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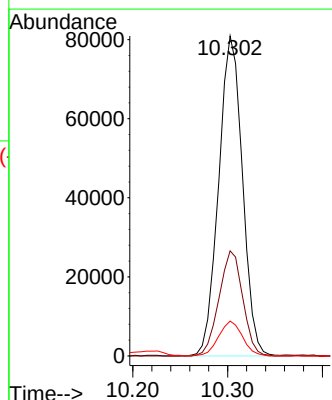
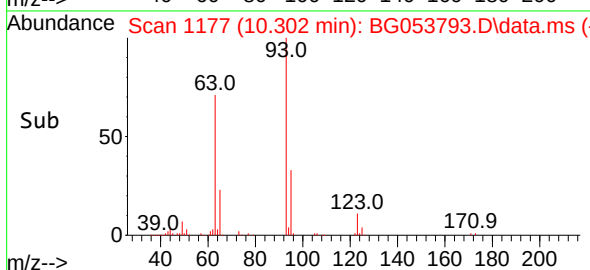
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

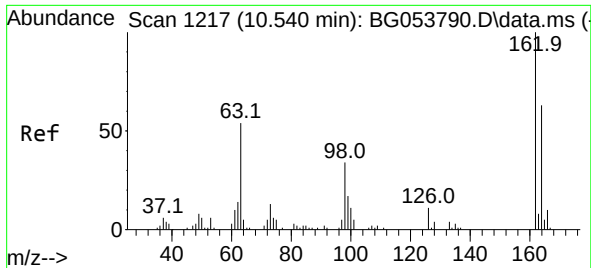


#28
bis(2-Chloroethoxy)methane
Concen: 63.272 ng
RT: 10.302 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion: 93 Resp: 141107
Ion Ratio Lower Upper
93 100
95 32.8 26.9 40.3
123 10.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 76.225 ng

RT: 10.543 min Scan# 1218

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 125049

Ion Ratio Lower Upper

162 100

164 64.9 46.6 86.6

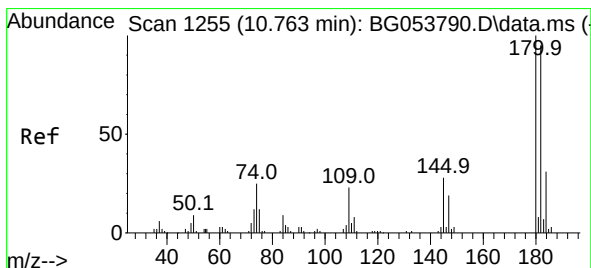
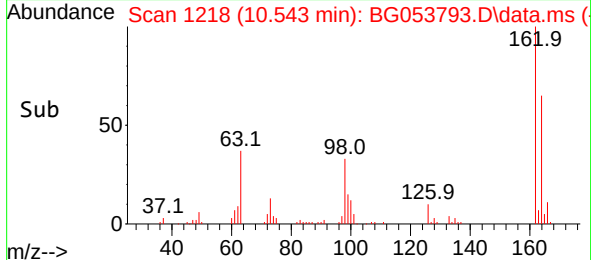
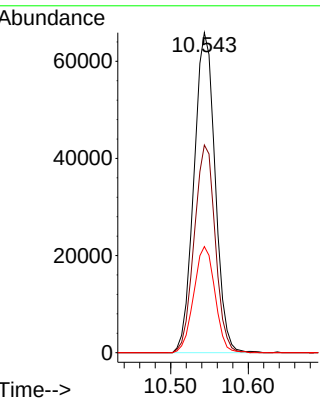
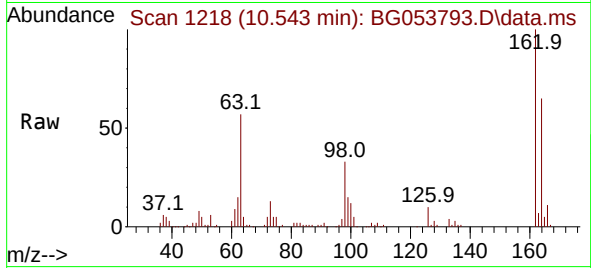
98 33.2 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 76.813 ng

RT: 10.767 min Scan# 1256

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

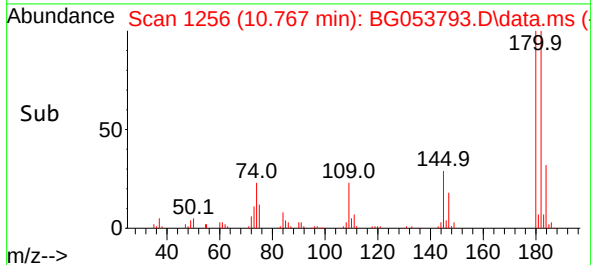
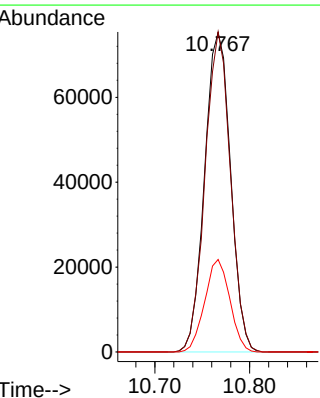
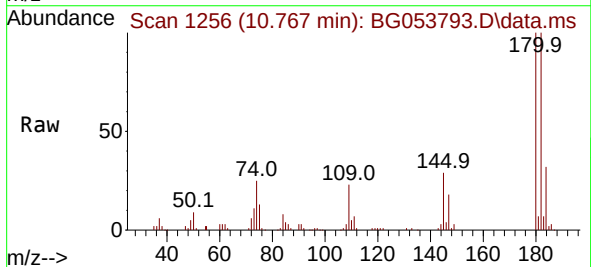
Tgt Ion:180 Resp: 143175

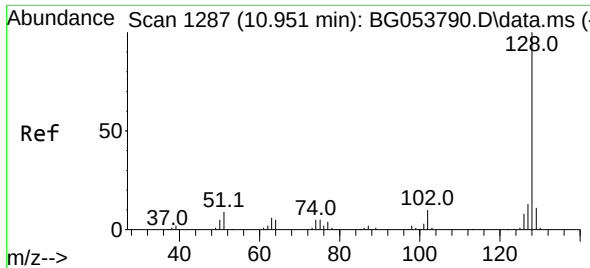
Ion Ratio Lower Upper

180 100

182 100.2 76.6 115.0

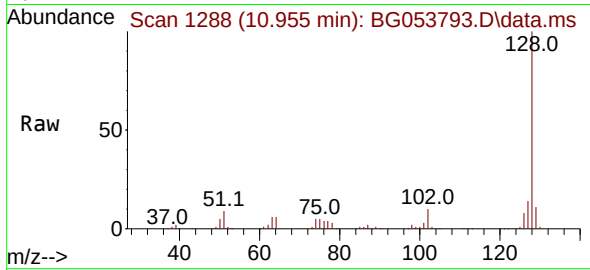
145 29.0 25.0 37.4





#31
Naphthalene
Concen: 76.876 ng
RT: 10.955 min Scan# 1164
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

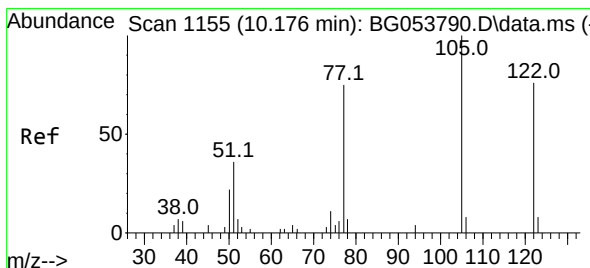
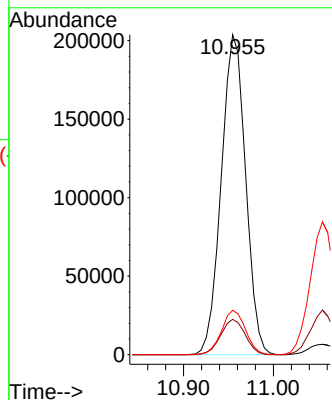
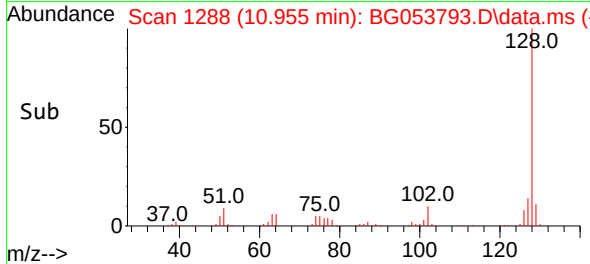
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



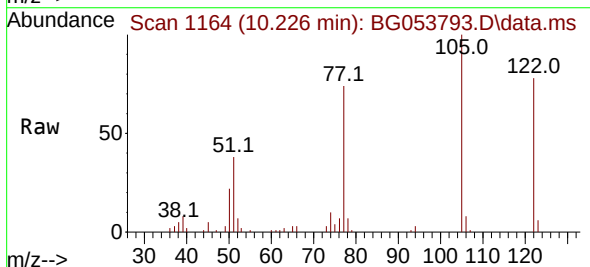
Tgt Ion:128 Resp: 383540
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.9 11.1 16.7

Manual Integrations
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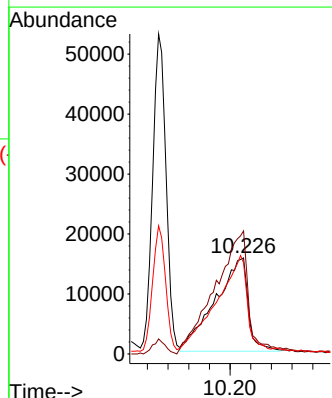
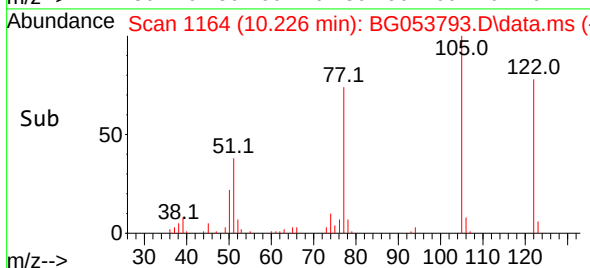
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

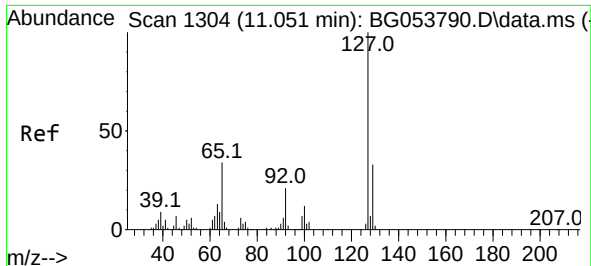


#32
Benzoic acid
Concen: 96.346 ng m
RT: 10.226 min Scan# 1164
Delta R.T. 0.050 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:122 Resp: 69610
Ion Ratio Lower Upper
122 100
105 128.2 111.8 151.8
77 95.0 109.4 149.4#





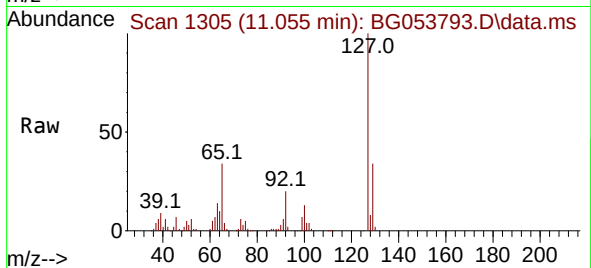
#33
4-Chloroaniline
Concen: 77.690 ng
RT: 11.055 min Scan# 1105
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

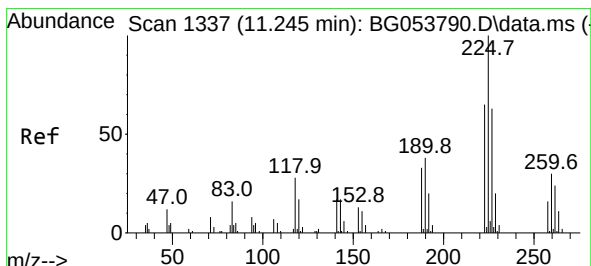
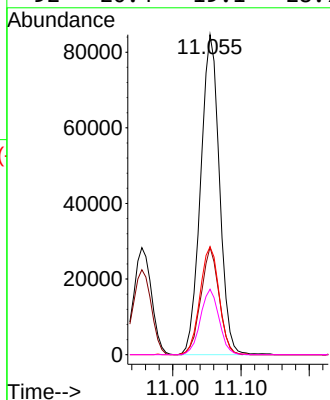
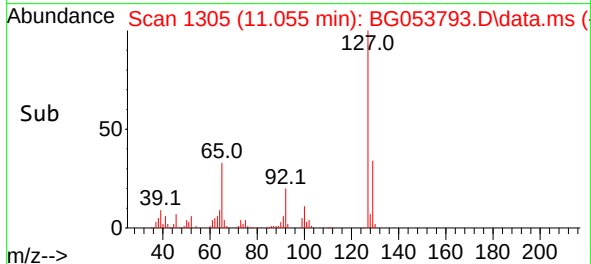


Tgt Ion:127 Resp: 16232
Ion Ratio Lower Upper
127 100
129 33.6 26.3 39.5
65 33.7 31.1 46.7
92 20.4 19.1 28.7

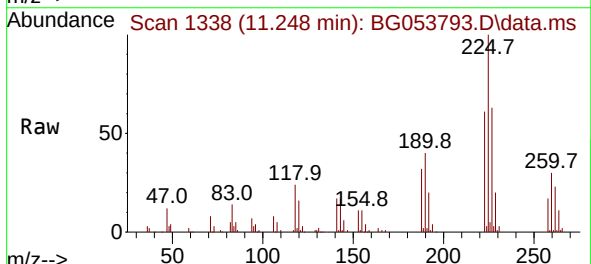
Manual Integrations

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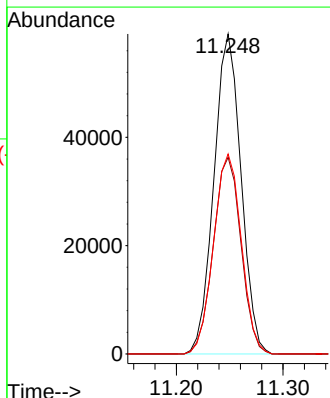
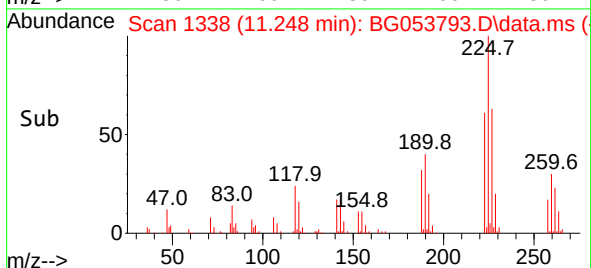
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

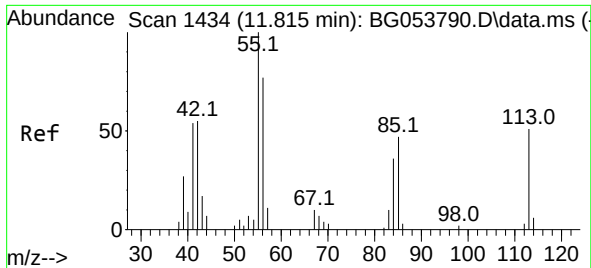


#34
Hexachlorobutadiene
Concen: 75.468 ng
RT: 11.248 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



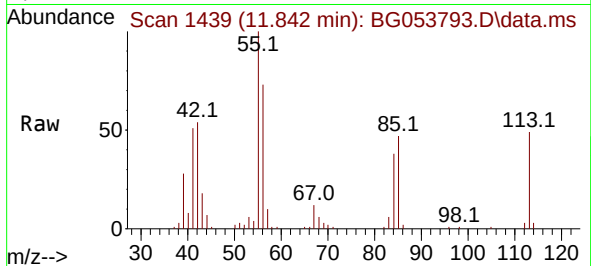
Tgt Ion:225 Resp: 104308
Ion Ratio Lower Upper
225 100
223 58.8 48.9 73.3
227 62.4 52.8 79.2





#35
Caprolactam
Concen: 59.443 ng
RT: 11.842 min Scan# 1434
Delta R.T. 0.027 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

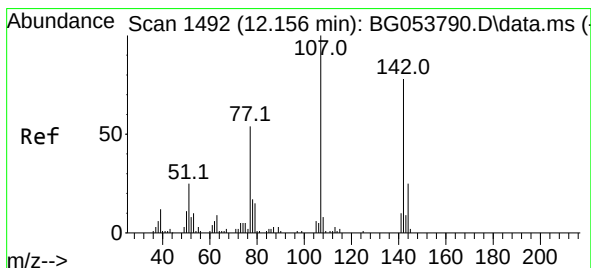
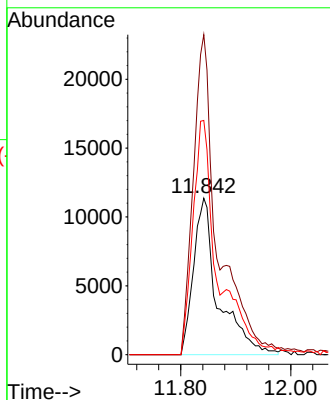
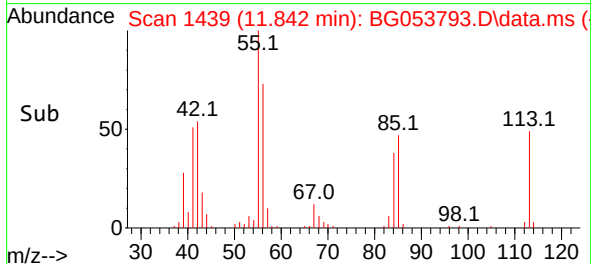
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 35438
Ion Ratio Lower Upper
113 100
55 204.5 169.8 209.8
56 149.8 141.2 181.2

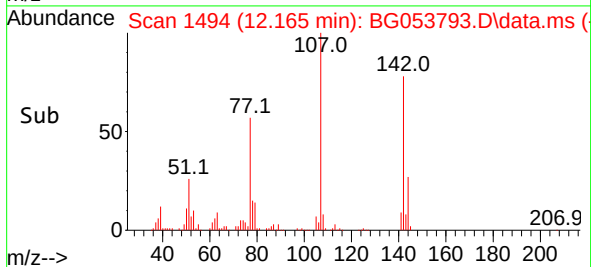
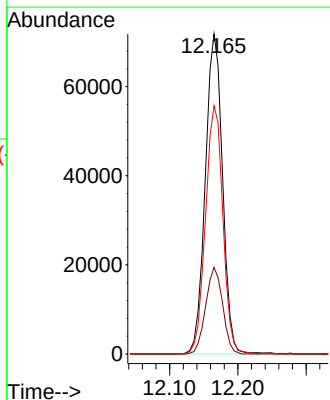
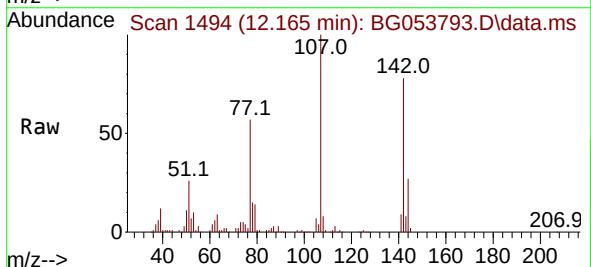
Manual Integrations
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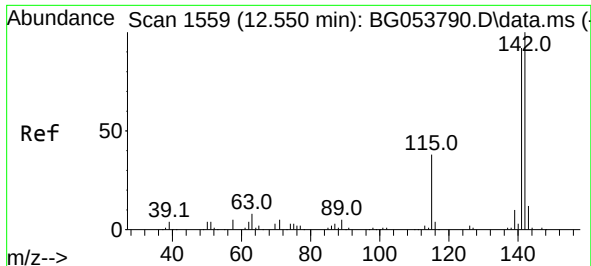
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 64.369 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion:107 Resp: 126315
Ion Ratio Lower Upper
107 100
144 27.1 18.5 27.7
142 77.5 55.0 82.4





#37

2-Methylnaphthalene

Concen: 74.627 ng

RT: 12.553 min Scan# 1559

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 277858

Ion Ratio Lower Upper

142 100

141 92.1 72.3 108.5

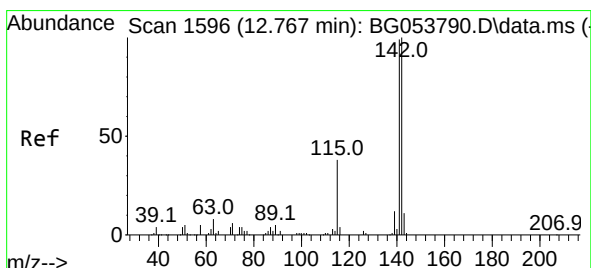
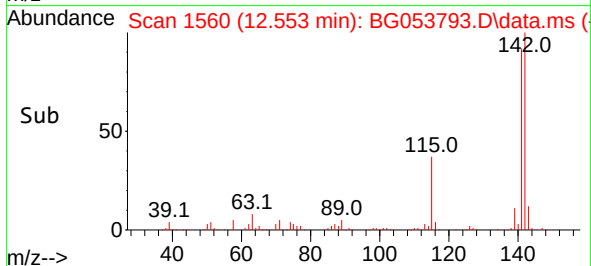
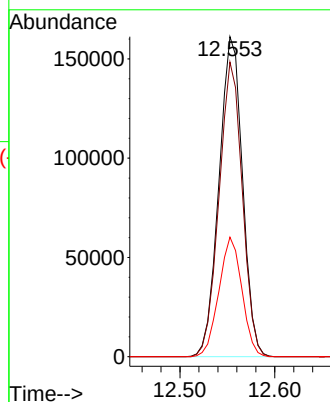
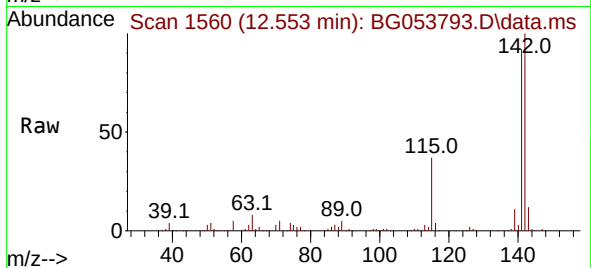
115 37.4 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#38

1-Methylnaphthalene

Concen: 73.901 ng

RT: 12.770 min Scan# 1597

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

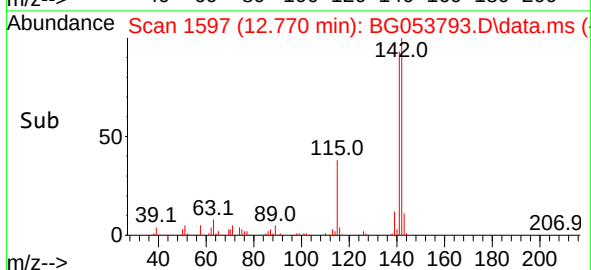
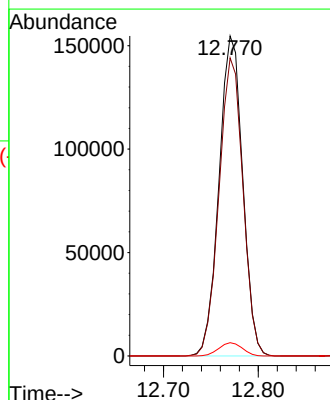
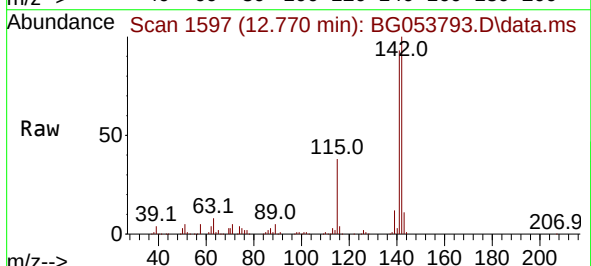
Tgt Ion:142 Resp: 268457

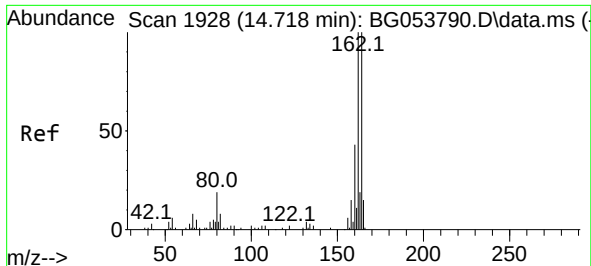
Ion Ratio Lower Upper

142 100

141 93.1 76.4 114.6

116 4.2 3.3 4.9





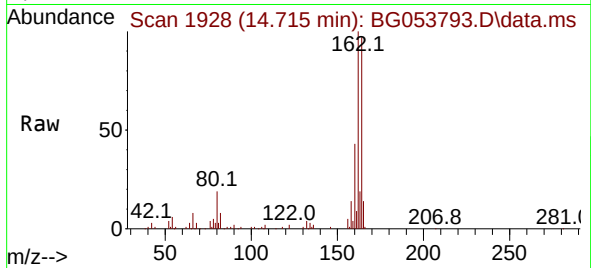
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

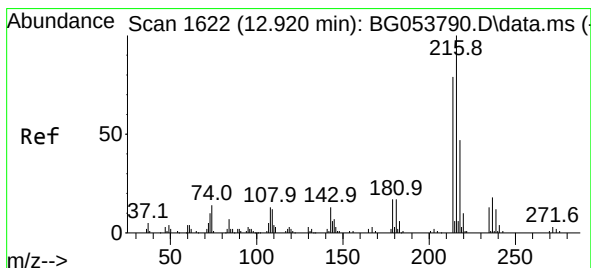
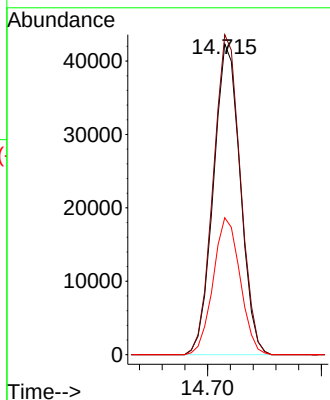
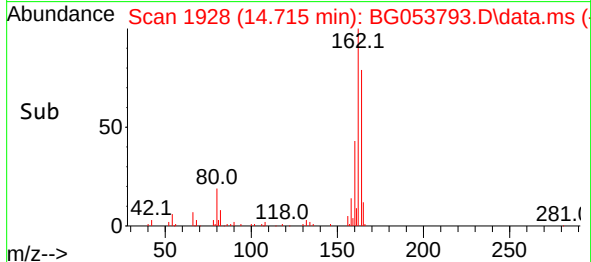


Tgt Ion:164 Resp: 69192
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 44.0 34.2 51.2

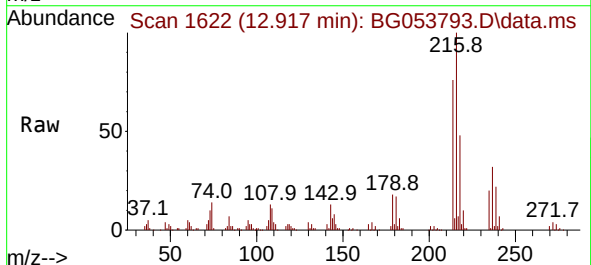
Manual Integrations

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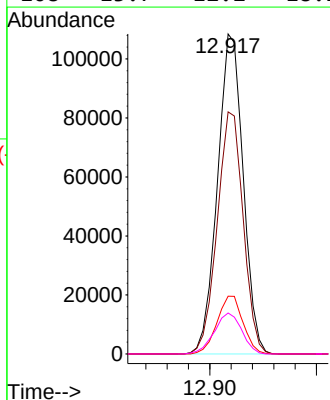
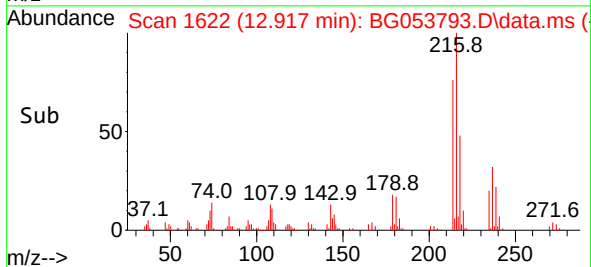
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

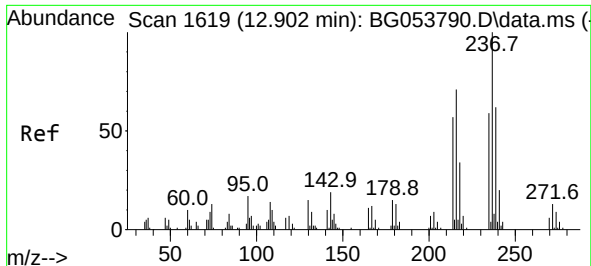


#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.112 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



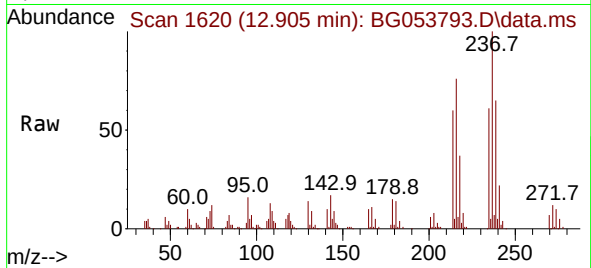
Tgt Ion:216 Resp: 181270
Ion Ratio Lower Upper
216 100
214 76.5 62.9 94.3
179 18.3 16.1 24.1
108 13.7 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 145.504 ng
RT: 12.905 min Scan# 1620
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

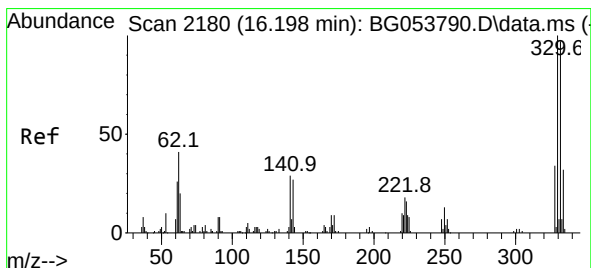
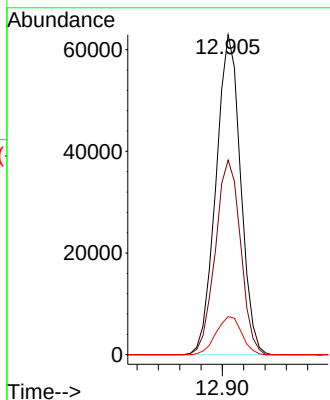
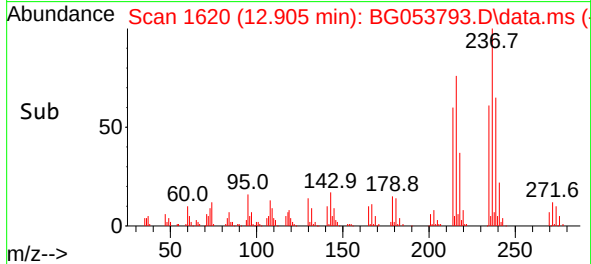
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



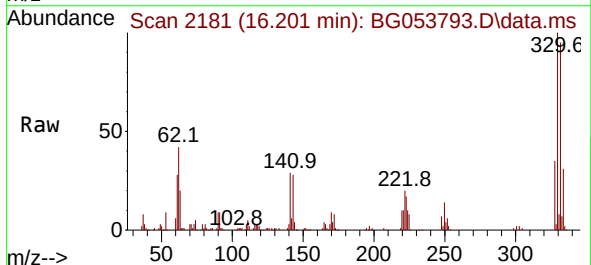
Tgt Ion:237 Resp: 10084
Ion Ratio Lower Upper
237 100
235 60.8 43.5 83.5
272 11.9 0.0 30.1

Manual Integrations
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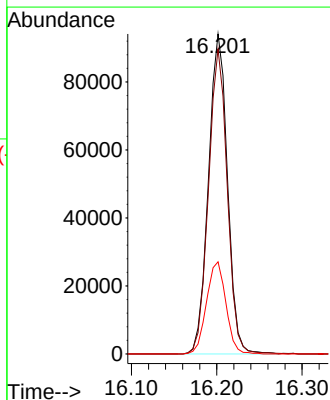
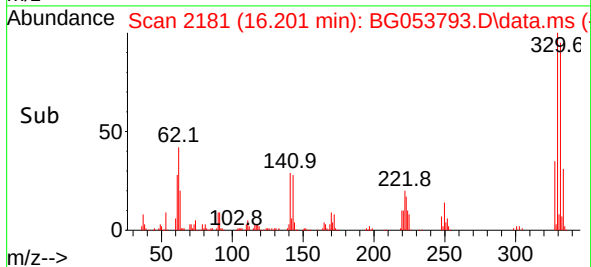
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

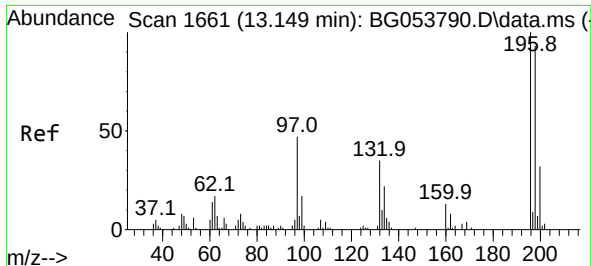


#42
2,4,6-Tribromophenol
Concen: 143.046 ng
RT: 16.201 min Scan# 2181
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:330 Resp: 145979
Ion Ratio Lower Upper
330 100
332 93.9 76.0 114.0
141 29.3 27.1 40.7





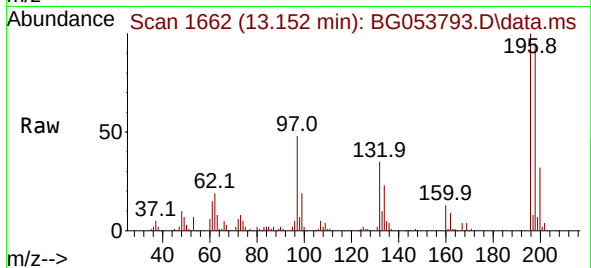
#43
2,4,6-Trichlorophenol
Concen: 76.871 ng
RT: 13.152 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

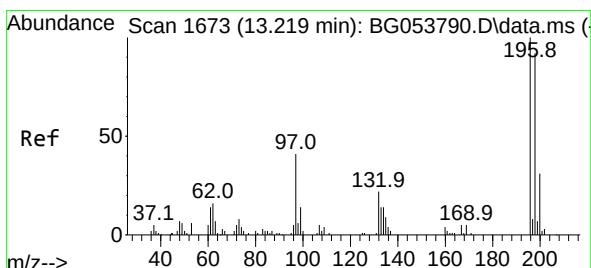
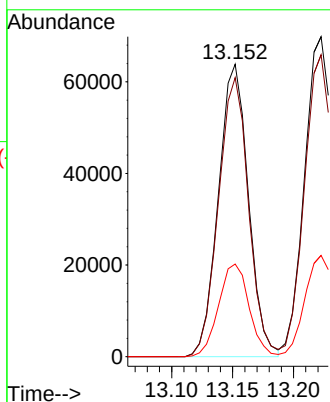
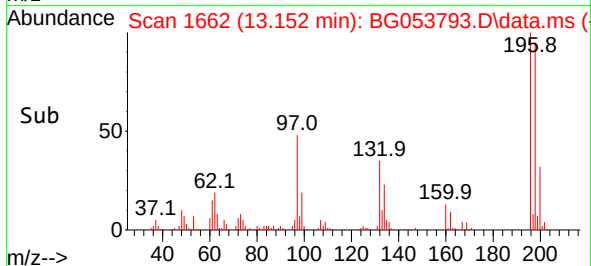


Tgt Ion:196 Resp: 109438
Ion Ratio Lower Upper
196 100
198 95.4 74.1 111.1
200 31.7 24.7 37.1

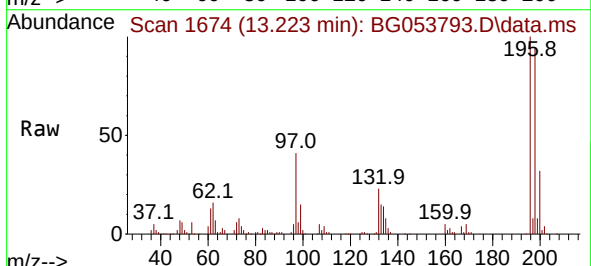
Manual Integrations

APPROVED

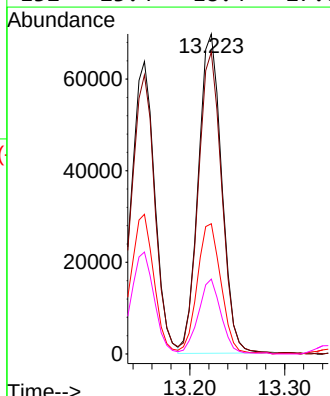
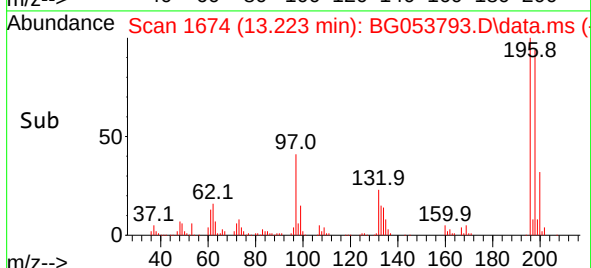
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

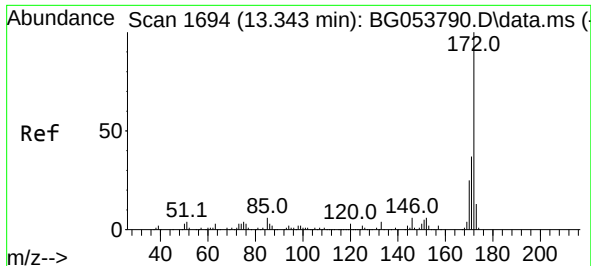


#44
2,4,5-Trichlorophenol
Concen: 78.957 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



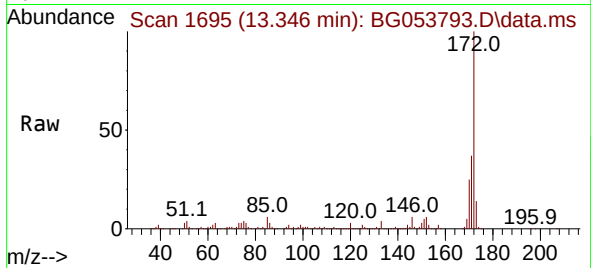
Tgt Ion:196 Resp: 119636
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
97 40.7 39.8 59.6
132 23.4 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 144.185 ng
RT: 13.346 min Scan# 1694
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

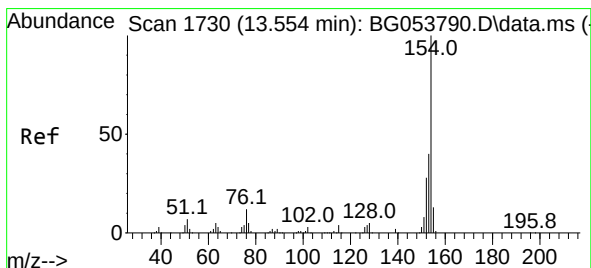
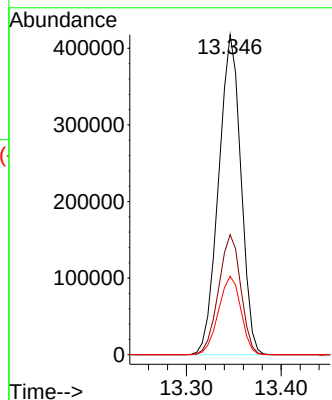
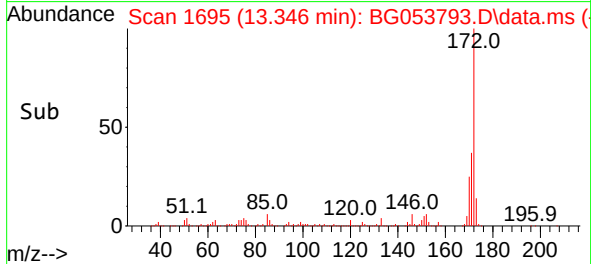
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



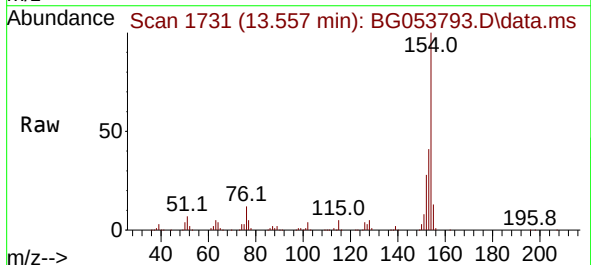
Tgt Ion:172 Resp: 68272
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 24.5 18.9 28.3

Manual Integrations
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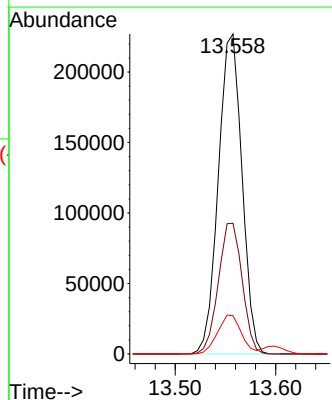
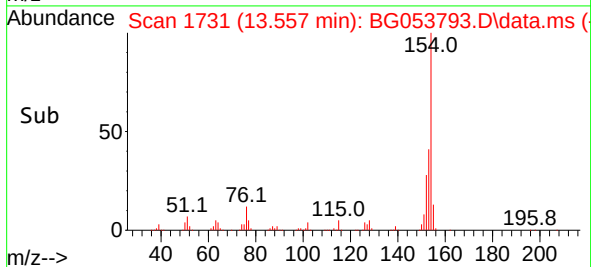
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

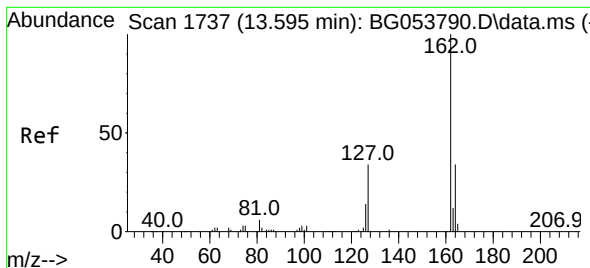


#46
1,1'-Biphenyl
Concen: 78.470 ng
RT: 13.557 min Scan# 1731
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:154 Resp: 370095
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 11.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 78.106 ng
RT: 13.599 min Scan# 1737
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

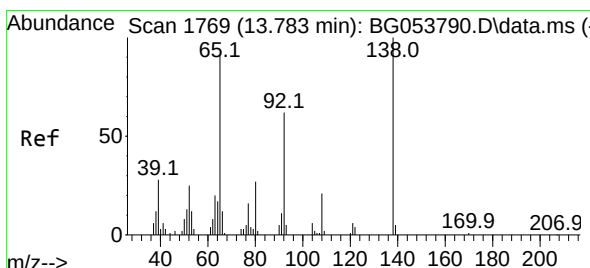
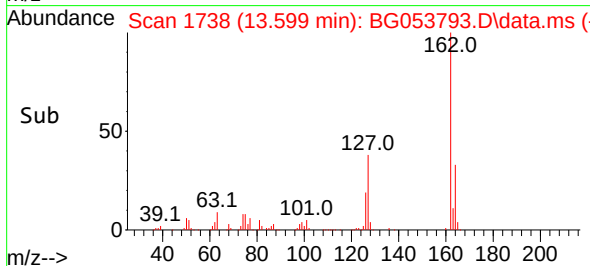
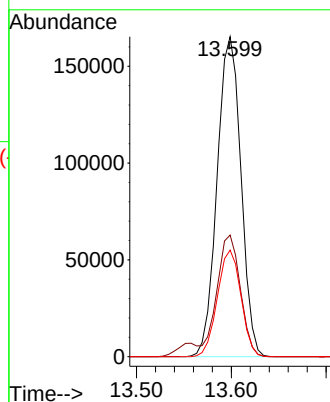
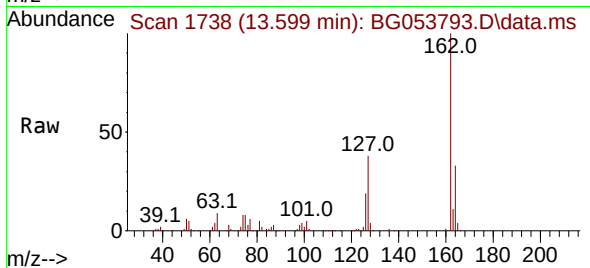
SSTDICC080

Tgt Ion:162 Resp: 28861
Ion Ratio Lower Upper
162 100
127 38.0 30.6 45.8
164 33.3 26.5 39.7

Manual Integrations

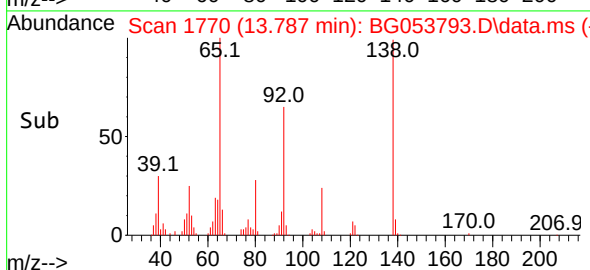
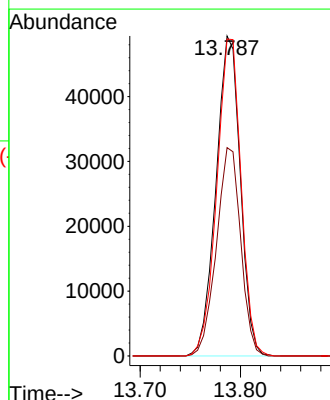
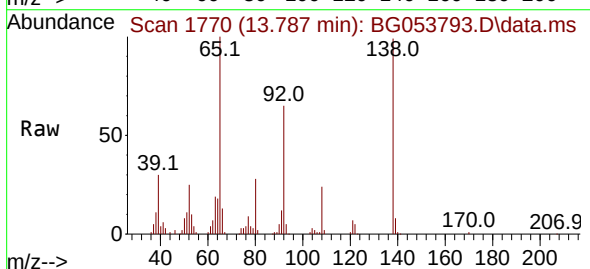
APPROVED

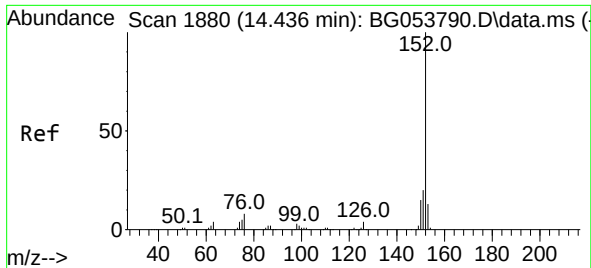
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#48
2-Nitroaniline
Concen: 60.172 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion: 65 Resp: 82851
Ion Ratio Lower Upper
65 100
92 65.1 51.5 77.3
138 99.1 71.3 106.9





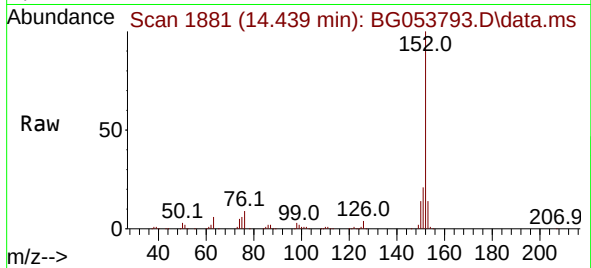
#49
Acenaphthylene
Concen: 78.979 ng
RT: 14.439 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

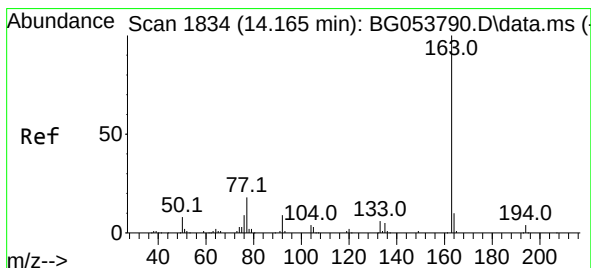
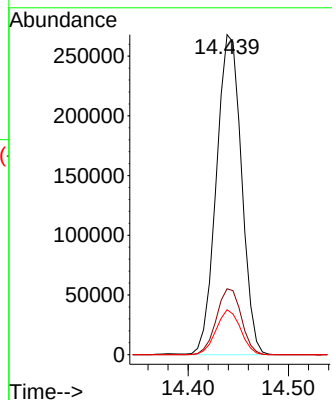
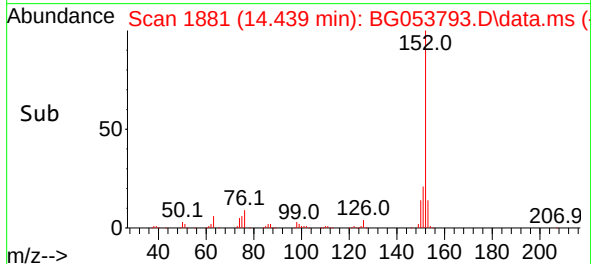


Tgt Ion:152 Resp: 46570
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.1 10.8 16.2

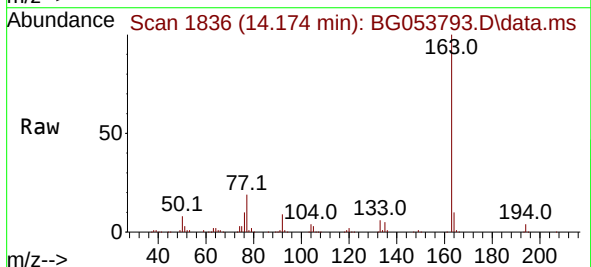
Manual Integrations

APPROVED

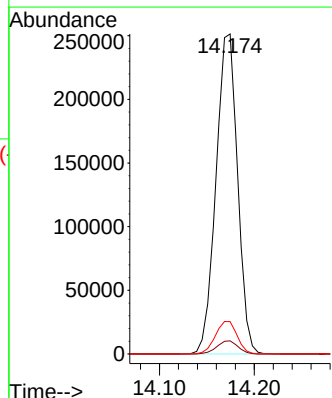
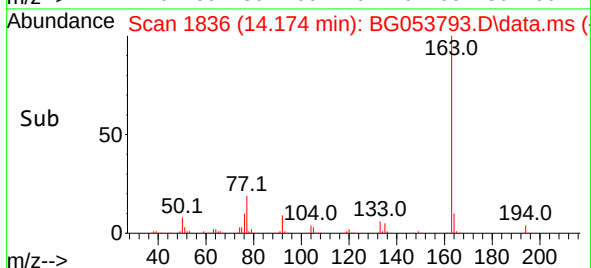
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

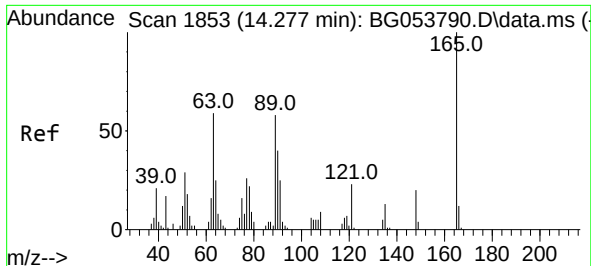


#50
Dimethylphthalate
Concen: 75.620 ng
RT: 14.174 min Scan# 1836
Delta R.T. 0.009 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:163 Resp: 397603
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.0 12.0





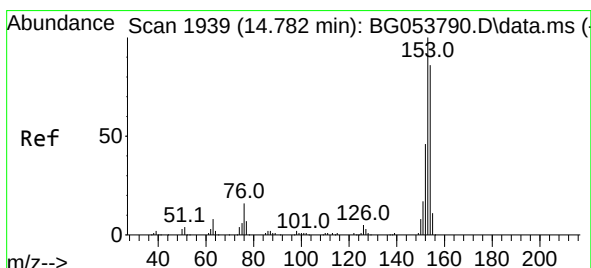
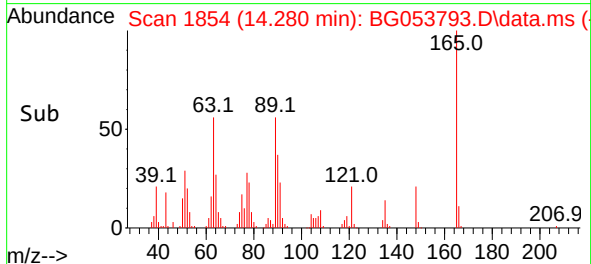
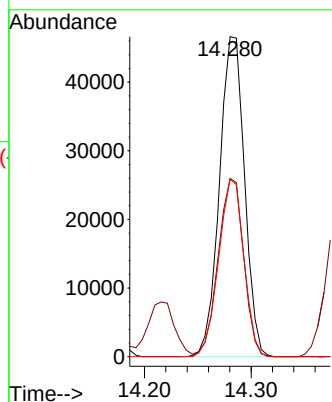
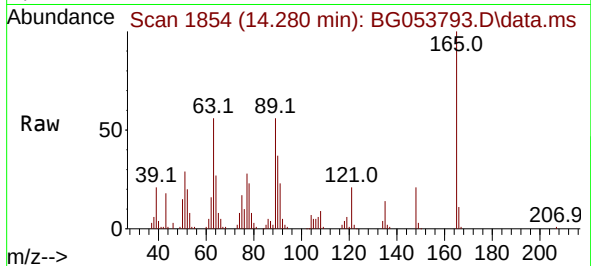
#51
2,6-Dinitrotoluene
Concen: 71.047 ng
RT: 14.280 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 76100
Ion Ratio Lower Upper
165 100
63 55.7 54.1 81.1
89 55.5 54.8 82.2

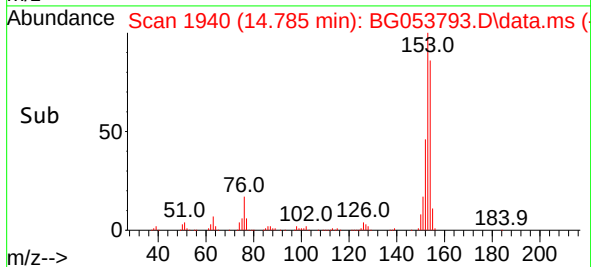
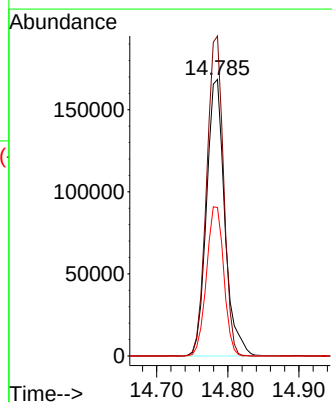
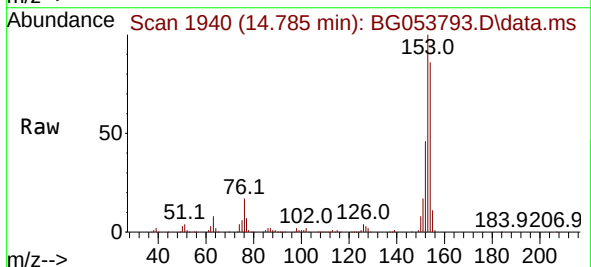
Manual Integrations
APPROVED

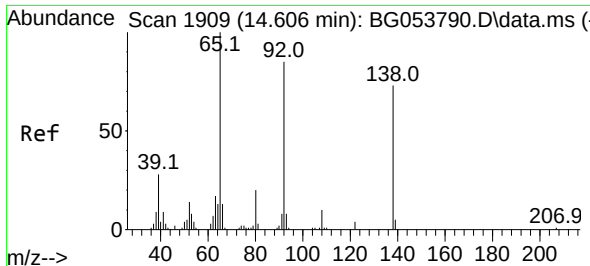
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 85.747 ng
RT: 14.785 min Scan# 1940
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion:154 Resp: 301319
Ion Ratio Lower Upper
154 100
153 115.7 92.7 139.1
152 53.7 42.6 64.0





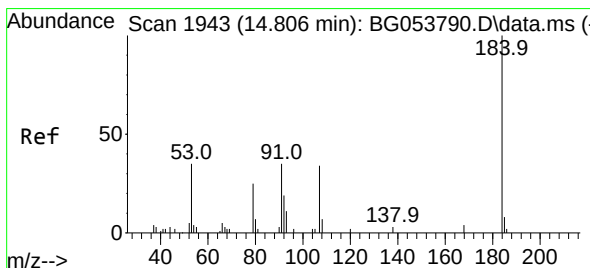
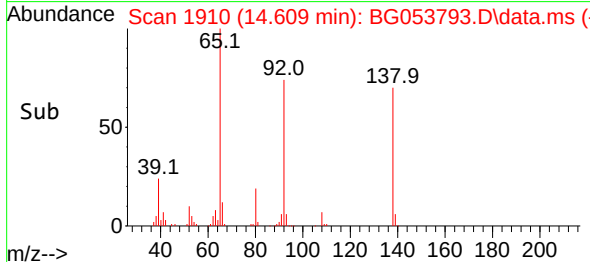
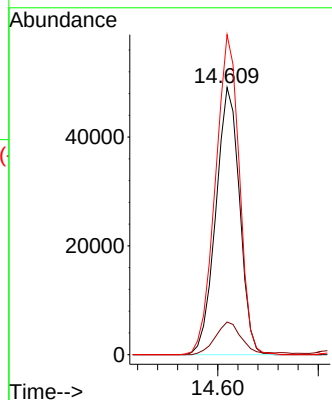
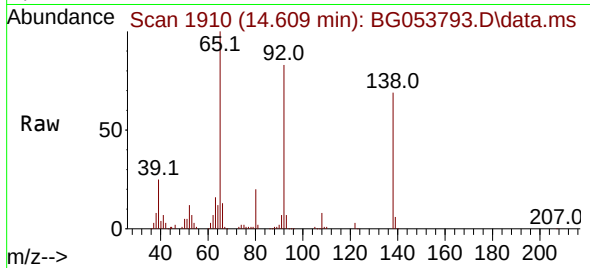
#53
3-Nitroaniline
Concen: 69.717 ng
RT: 14.609 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 8069
Ion Ratio Lower Upper
138 100
108 12.2 9.2 13.8
92 119.8 101.9 152.9

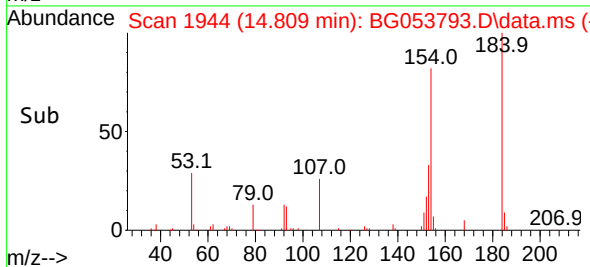
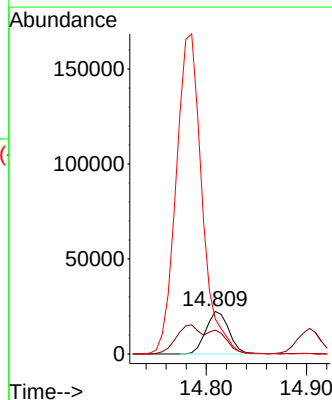
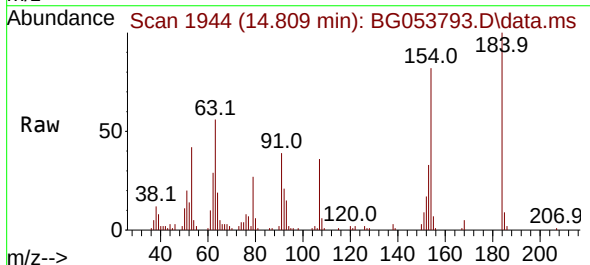
Manual Integrations
APPROVED

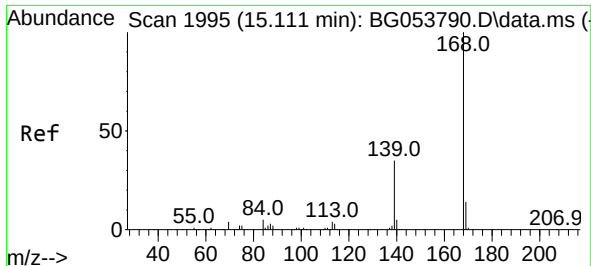
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 62.282 ng
RT: 14.809 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

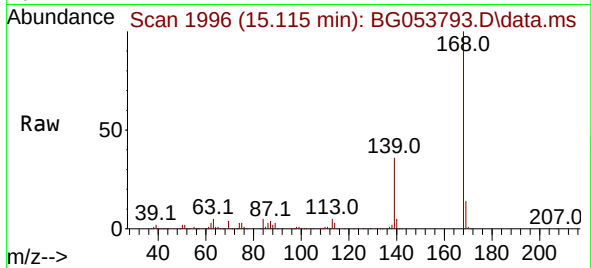
Tgt Ion:184 Resp: 35723
Ion Ratio Lower Upper
184 100
63 56.1 61.1 91.7#
154 82.2 60.6 91.0





#55
Dibenzenofuran
Concen: 73.683 ng
RT: 15.115 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

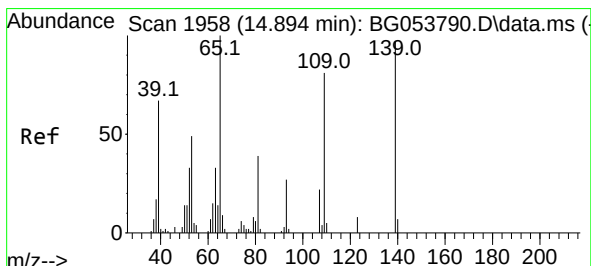
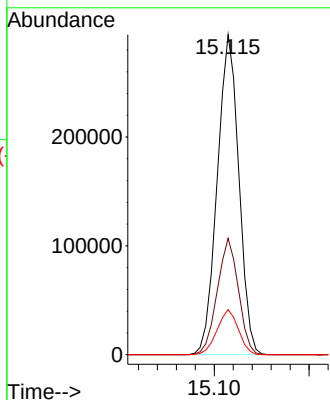
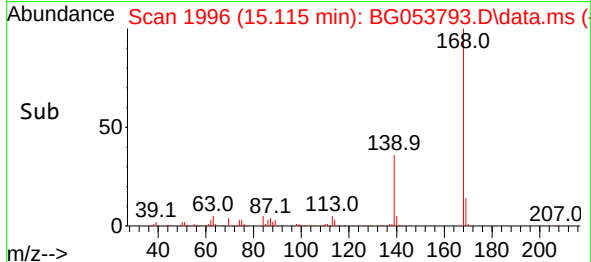
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 46508
Ion Ratio Lower Upper
168 100
139 36.4 30.5 45.7
169 14.1 10.3 15.5

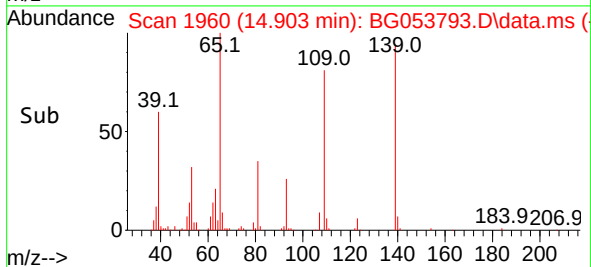
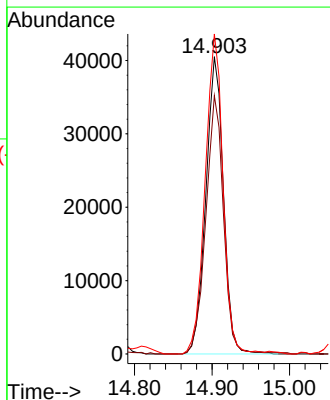
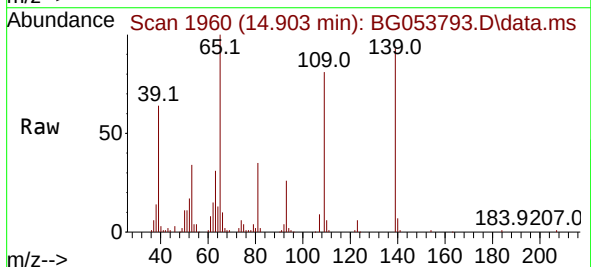
Manual Integrations
APPROVED

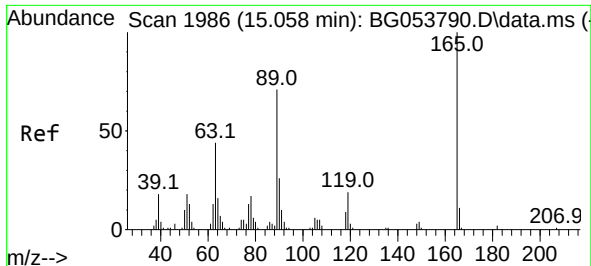
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 77.424 ng
RT: 14.903 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion:139 Resp: 64006
Ion Ratio Lower Upper
139 100
109 86.9 88.5 128.5#
65 107.6 93.9 133.9





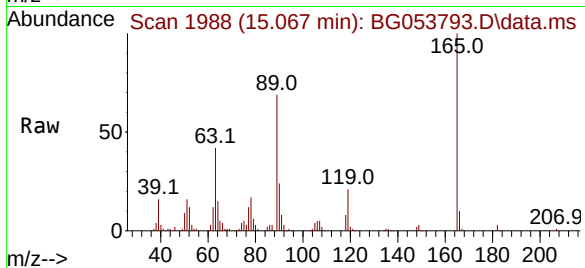
#57
2,4-Dinitrotoluene
Concen: 66.835 ng
RT: 15.067 min Scan# 1986
Delta R.T. 0.009 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

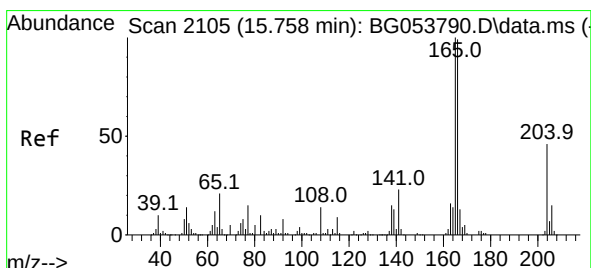
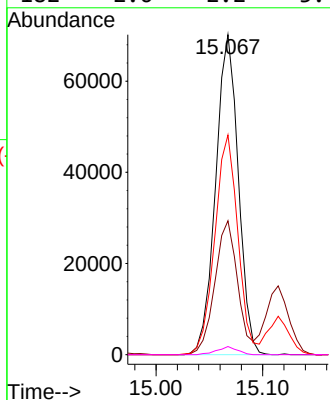
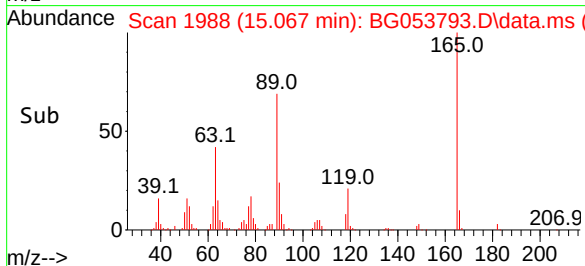


Tgt Ion:165 Resp: 10377
Ion Ratio Lower Upper
165 100
63 41.8 34.6 52.0
89 68.6 60.3 90.5
182 2.6 2.2 3.4

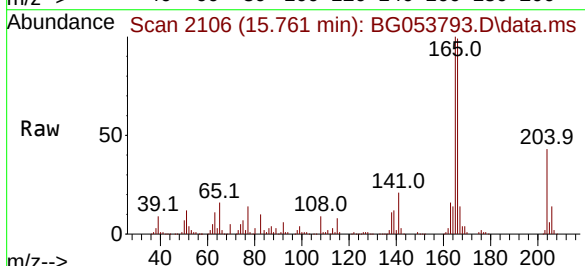
Manual Integrations

APPROVED

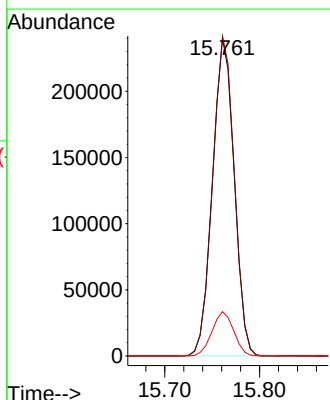
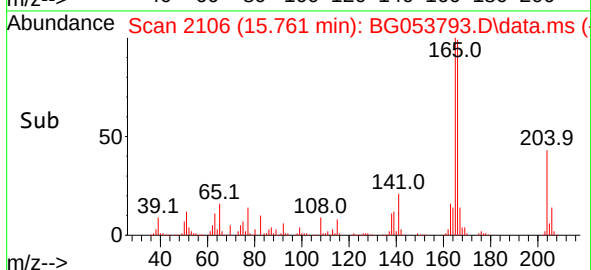
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

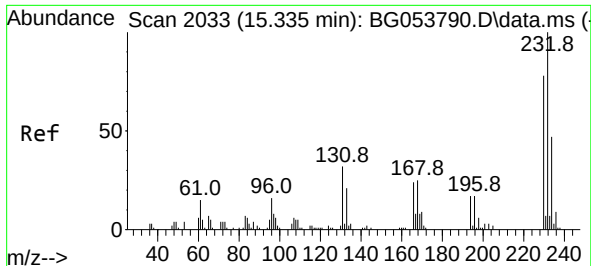


#58
Fluorene
Concen: 75.357 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:166 Resp: 381697
Ion Ratio Lower Upper
166 100
165 100.9 75.0 112.6
167 14.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 78.805 ng
RT: 15.332 min Scan# 2033
Delta R.T. -0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

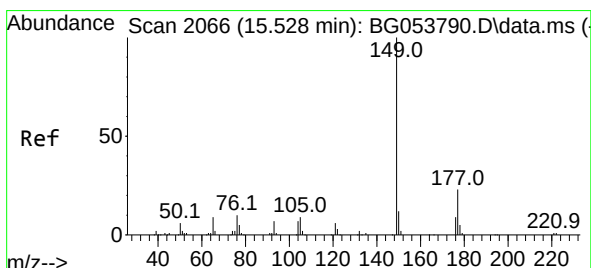
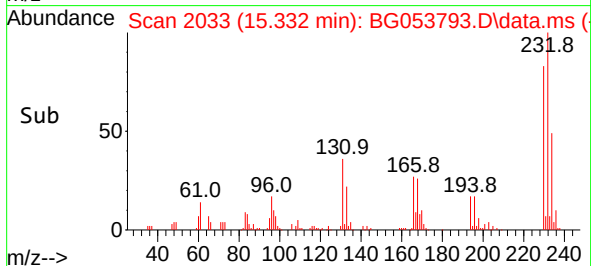
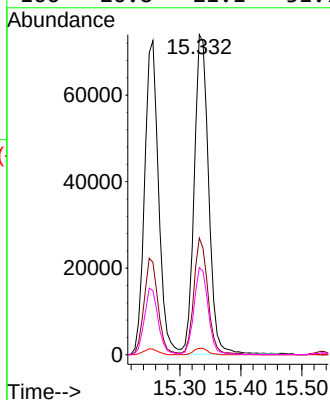
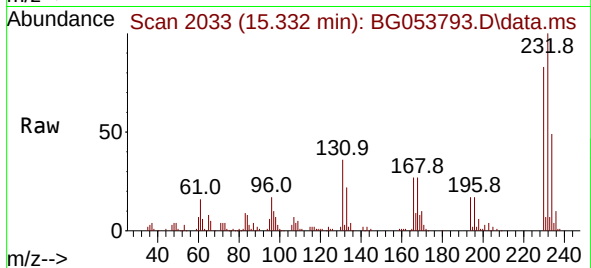
SSTDICC080

Tgt Ion:232 Resp: 121150
Ion Ratio Lower Upper
232 100
131 35.5 30.6 46.0
130 2.0 1.8 2.8
166 26.8 21.1 31.7

Manual Integrations

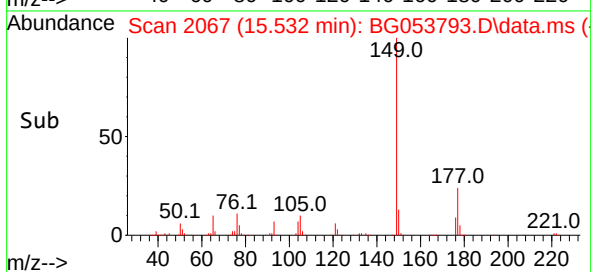
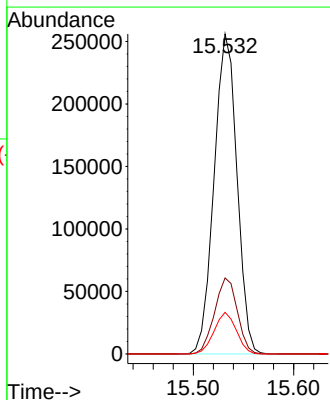
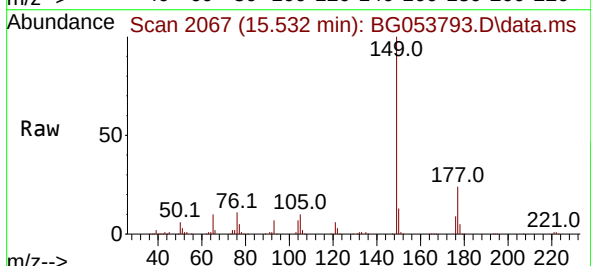
APPROVED

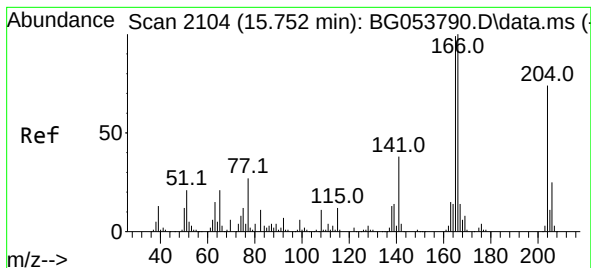
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 74.469 ng
RT: 15.532 min Scan# 2067
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

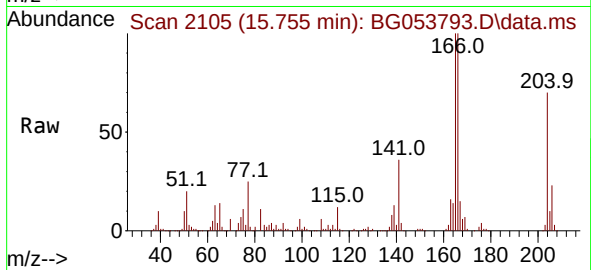
Tgt Ion:149 Resp: 404462
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 13.0 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 74.476 ng
RT: 15.755 min Scan# 2105
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

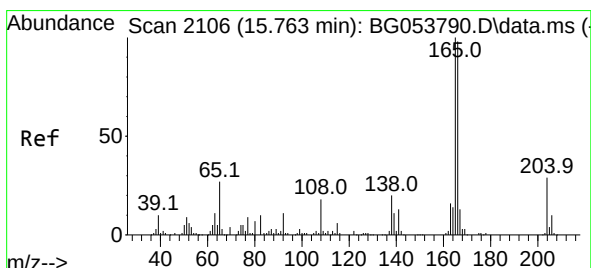
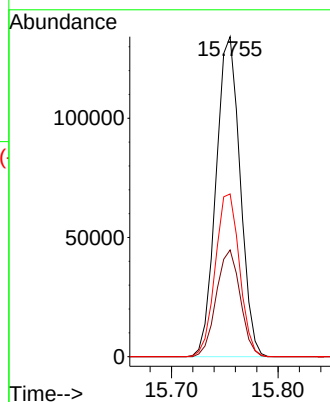
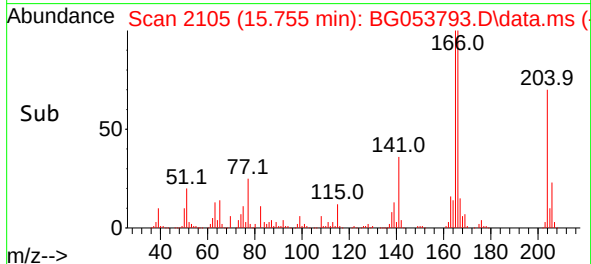
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



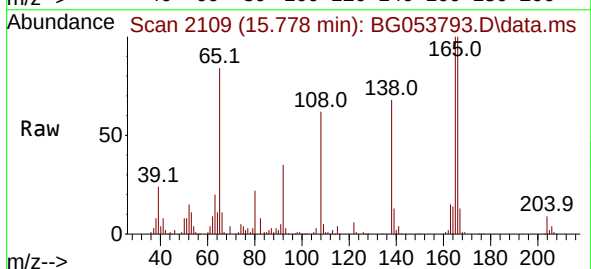
Tgt Ion:204 Resp: 21050
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 50.8 45.3 67.9

Manual Integrations
APPROVED

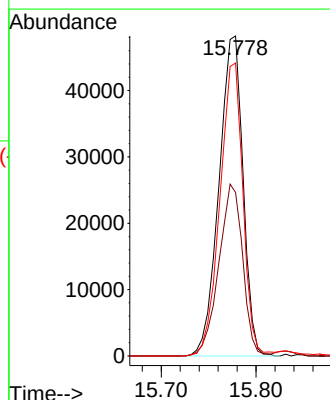
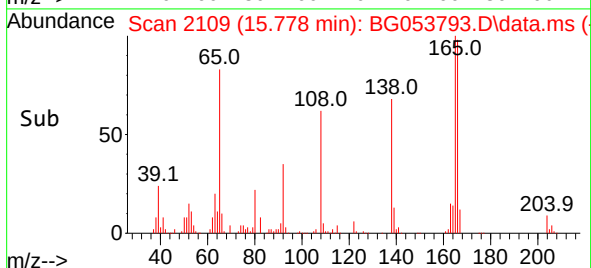
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

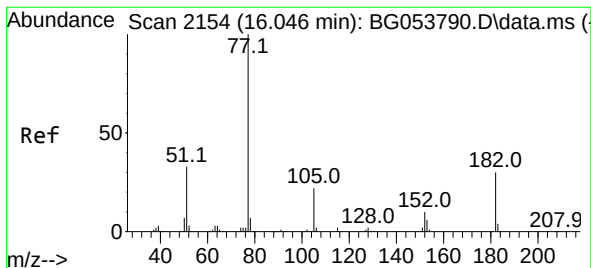


#62
4-Nitroaniline
Concen: 70.688 ng
RT: 15.778 min Scan# 2109
Delta R.T. 0.015 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:138 Resp: 84860
Ion Ratio Lower Upper
138 100
92 51.1 40.5 80.5
108 91.6 103.7 143.7#





#63

Azobenzene

Concen: 64.578 ng

RT: 16.049 min Scan# 2154

Delta R.T. 0.003 min

Lab File: BG053793.D

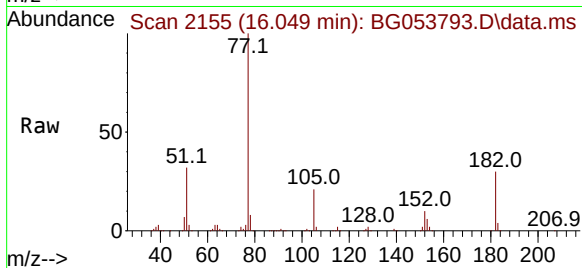
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 77 Resp: 359164

Ion Ratio Lower Upper

77 100

182 30.4 3.8 43.8

105 20.9 0.0 37.8

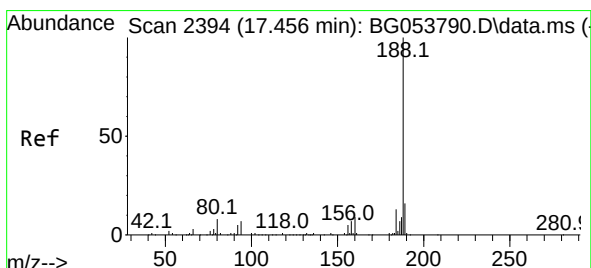
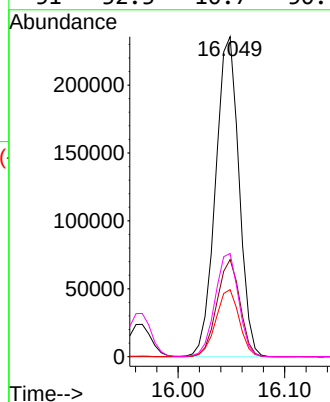
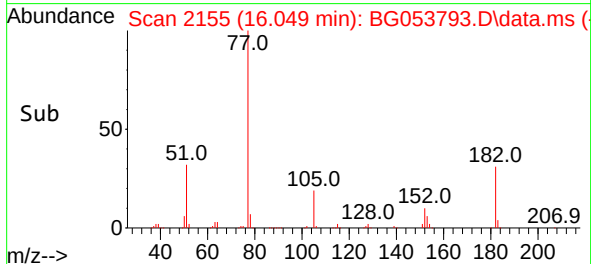
51 32.3 10.7 50.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.459 min Scan# 2395

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

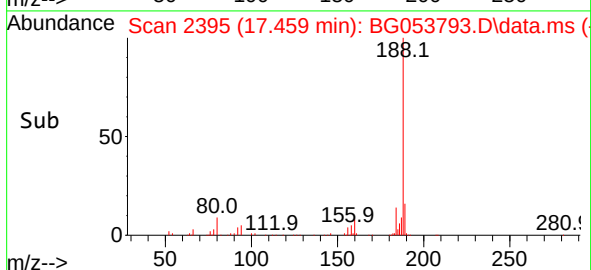
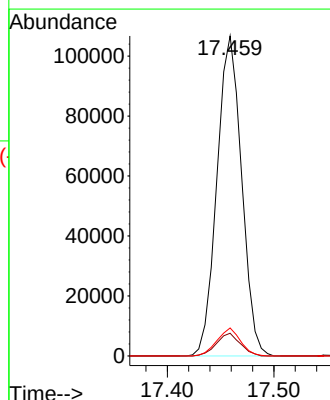
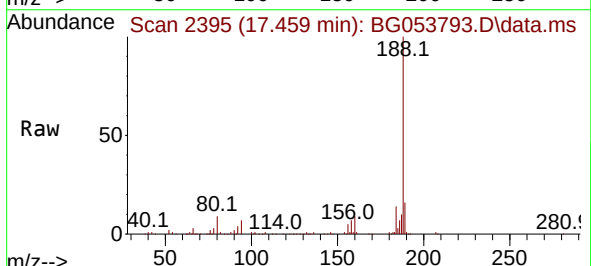
Tgt Ion:188 Resp: 171481

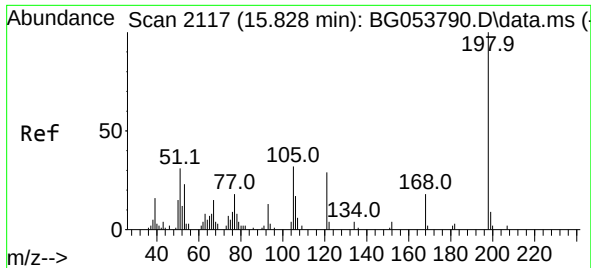
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.0

80 8.7 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 55.097 ng
RT: 15.831 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

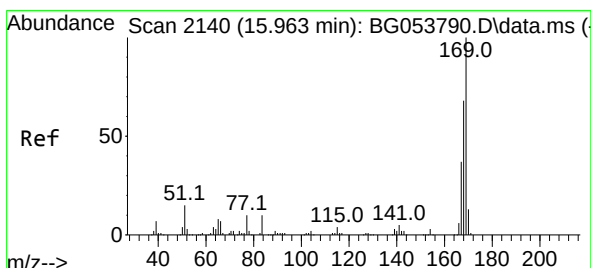
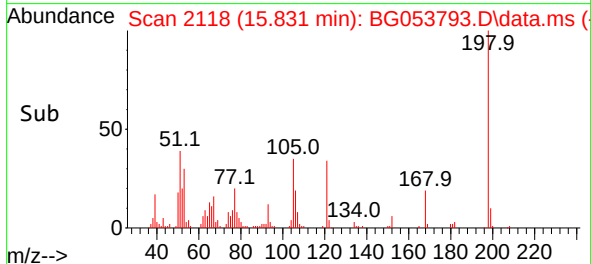
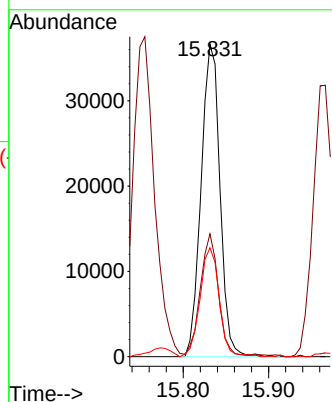
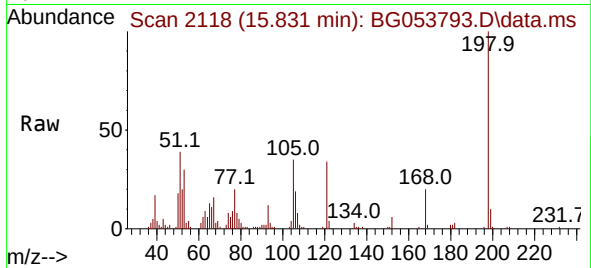
SSTDICC080

Tgt Ion:198 Resp: 56299
Ion Ratio Lower Upper
198 100
51 39.3 28.1 68.1
105 34.9 20.3 60.3

Manual Integrations

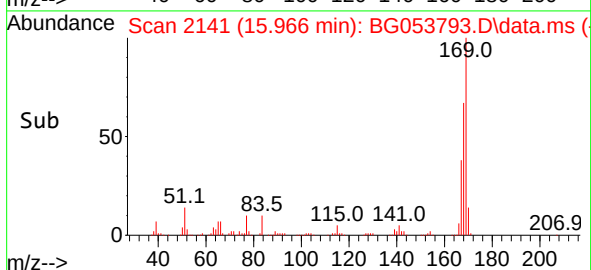
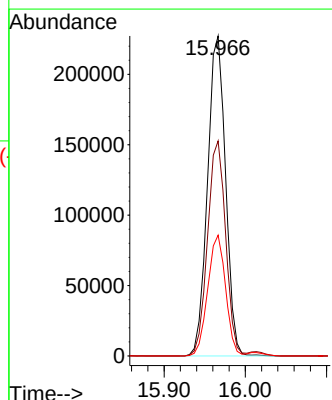
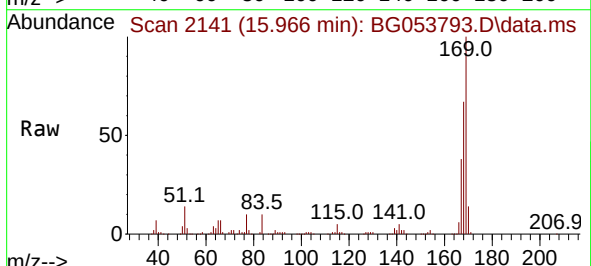
APPROVED

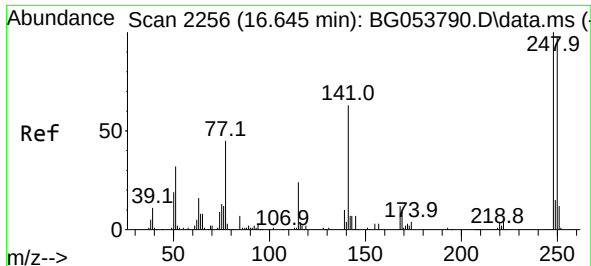
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 77.729 ng
RT: 15.966 min Scan# 2141
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion:169 Resp: 349957
Ion Ratio Lower Upper
169 100
168 67.2 55.9 83.9
167 37.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 72.549 ng
RT: 16.648 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

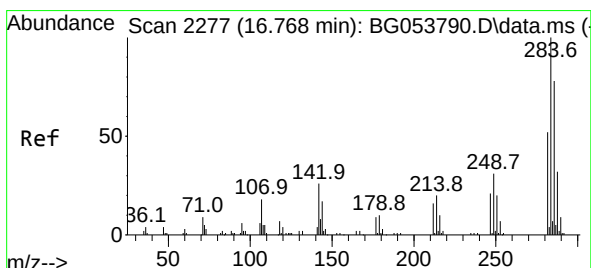
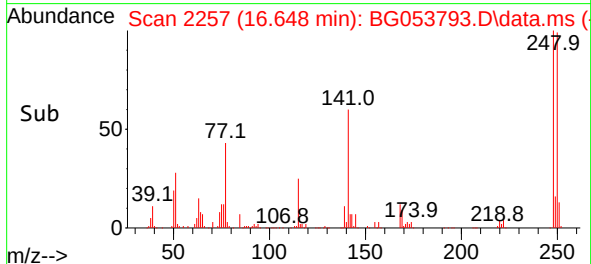
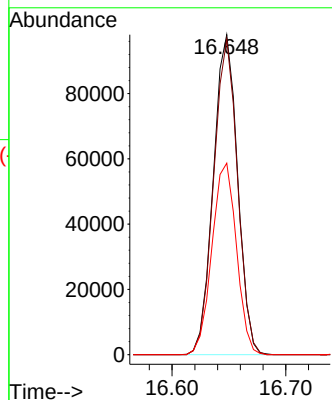
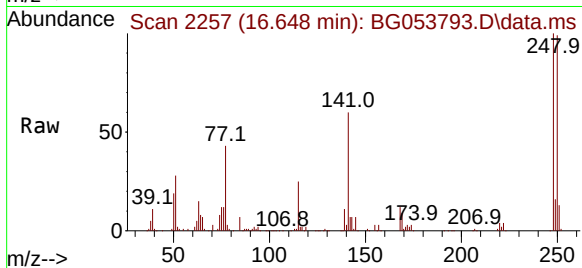
SSTDICC080

Tgt Ion:248 Resp: 14529
Ion Ratio Lower Upper
248 100
250 98.6 75.2 112.8
141 59.9 50.0 75.0

Manual Integrations

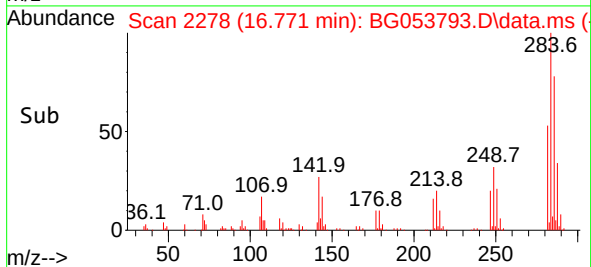
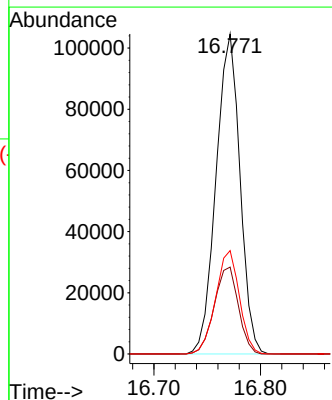
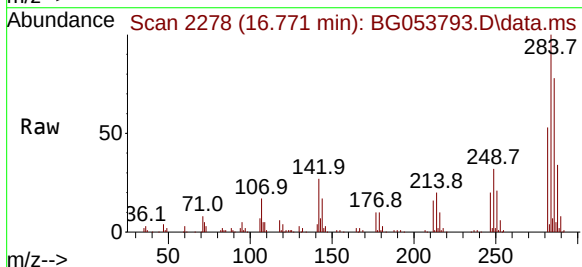
APPROVED

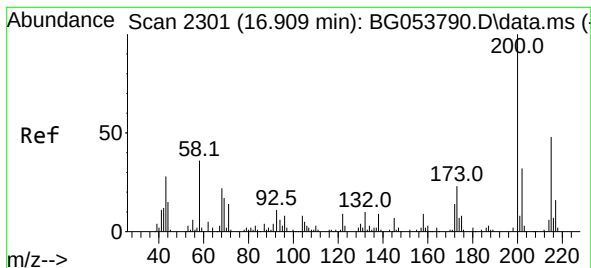
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#68
Hexachlorobenzene
Concen: 74.173 ng
RT: 16.771 min Scan# 2278
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion:284 Resp: 162685
Ion Ratio Lower Upper
284 100
142 27.2 23.6 35.4
249 34.8 25.8 38.6





#69

Atrazine

Concen: 74.041 ng

RT: 16.912 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 14033

Ion Ratio Lower Upper

200 100

173 22.7 3.7 43.7

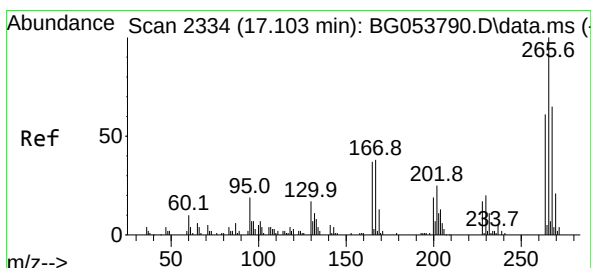
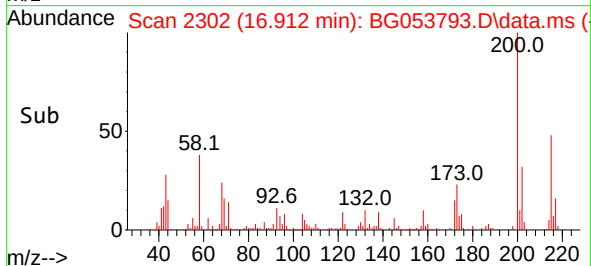
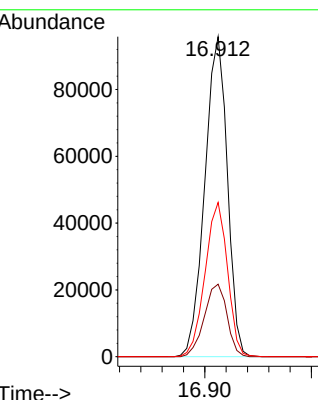
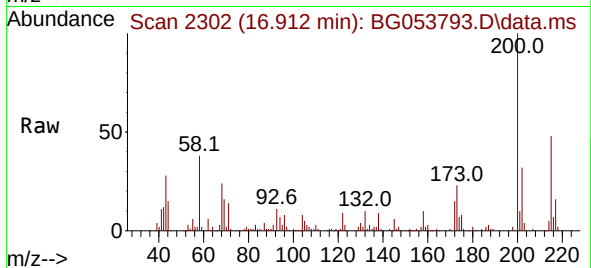
215 48.2 25.2 65.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#70

Pentachlorophenol

Concen: 100.957 ng

RT: 17.106 min Scan# 2335

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

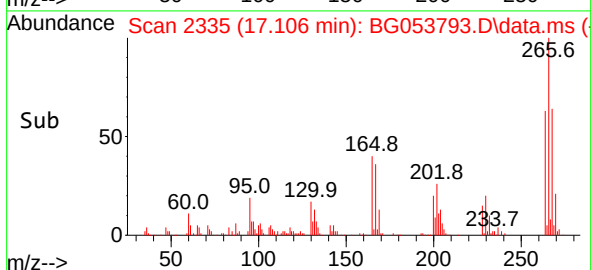
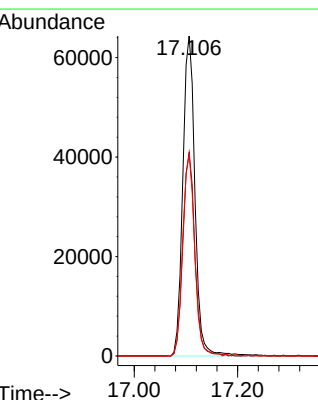
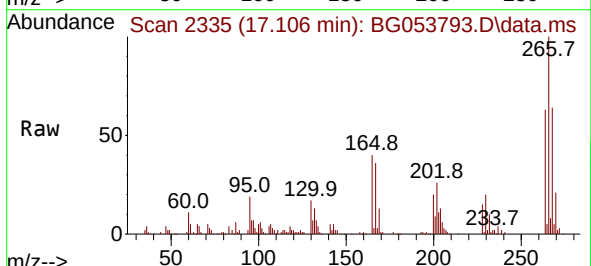
Tgt Ion:266 Resp: 104870

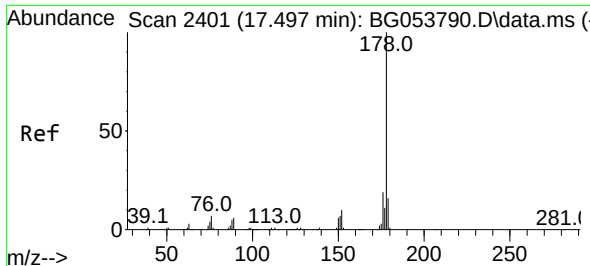
Ion Ratio Lower Upper

266 100

268 68.1 56.2 84.2

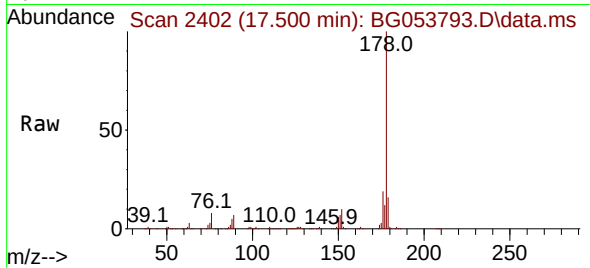
264 68.1 53.0 79.4





#71
Phenanthrene
Concen: 77.471 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

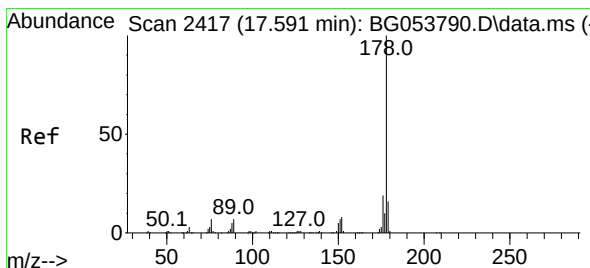
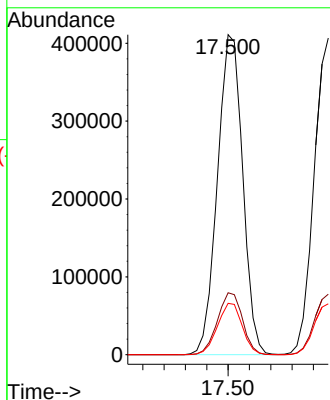
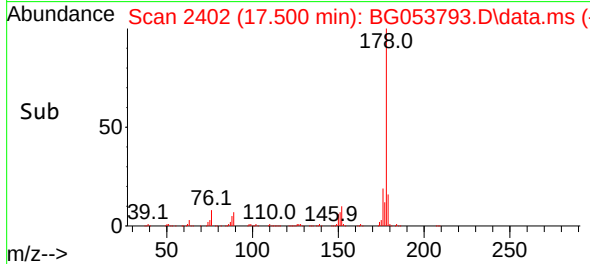
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 67550
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 16.0 12.1 18.1

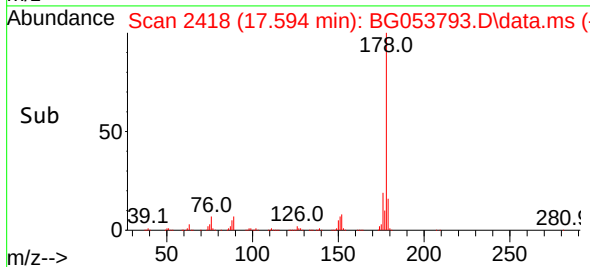
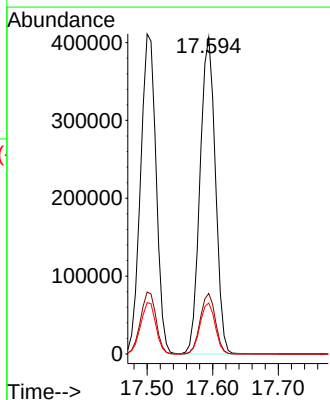
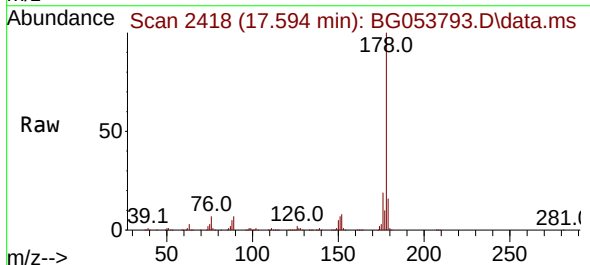
Manual Integrations
APPROVED

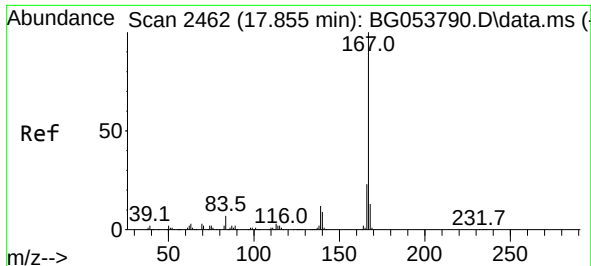
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 77.493 ng
RT: 17.594 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

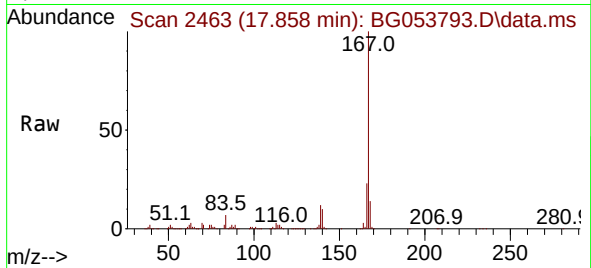
Tgt Ion:178 Resp: 664150
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 16.1 13.0 19.4





#73
 Carbazole
 Concen: 70.235 ng
 RT: 17.858 min Scan# 2463
 Delta R.T. 0.003 min
 Lab File: BG053793.D
 Acq: 2 Jun 2022 15:46

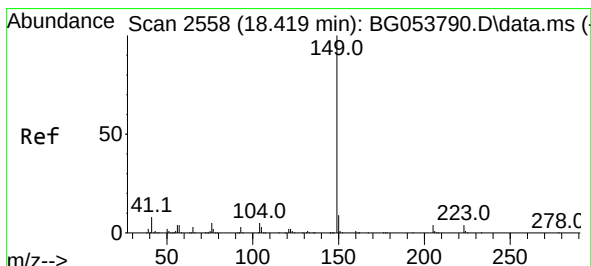
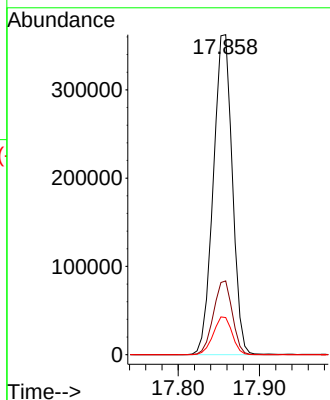
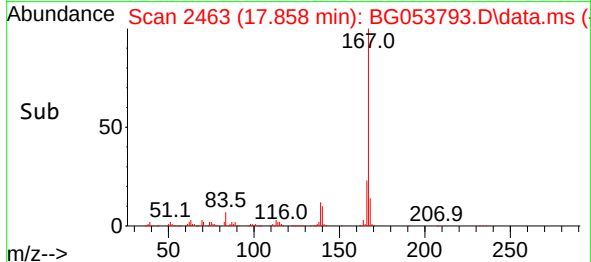
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



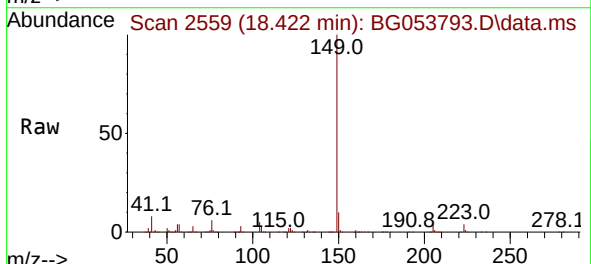
Tgt Ion:167 Resp: 589940
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

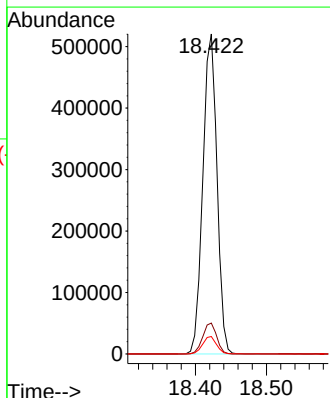
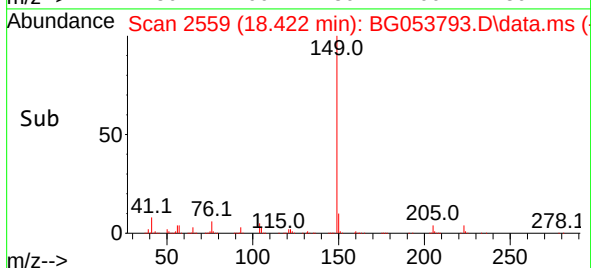
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

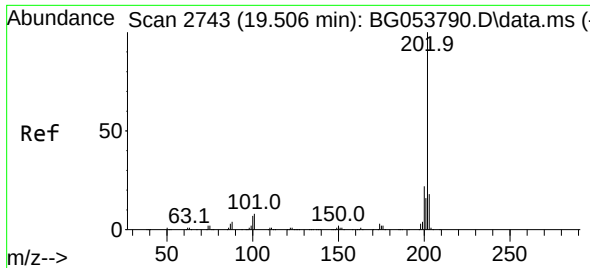


#74
 Di-n-butylphthalate
 Concen: 76.273 ng
 RT: 18.422 min Scan# 2559
 Delta R.T. 0.003 min
 Lab File: BG053793.D
 Acq: 2 Jun 2022 15:46



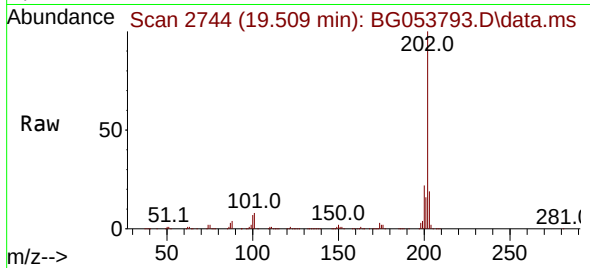
Tgt Ion:149 Resp: 720529
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.5 5.4 8.0





#75
Fluoranthene
Concen: 75.307 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

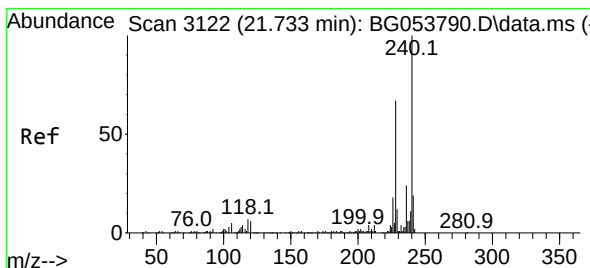
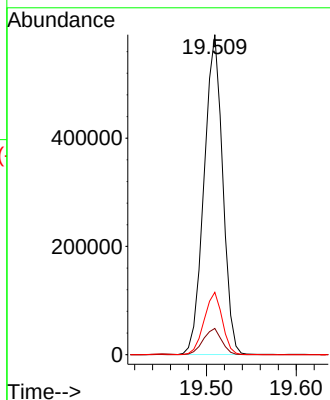
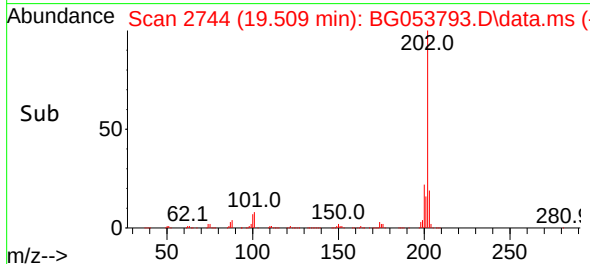
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 850228
Ion Ratio Lower Upper
202 100
101 8.2 0.0 26.9
203 19.5 0.0 37.2

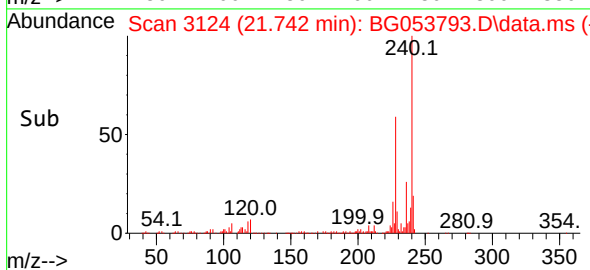
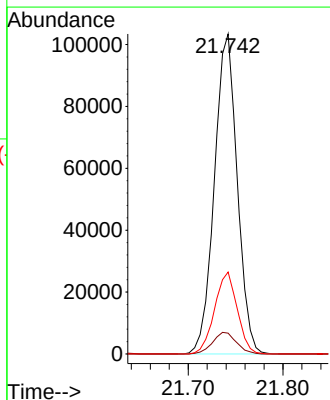
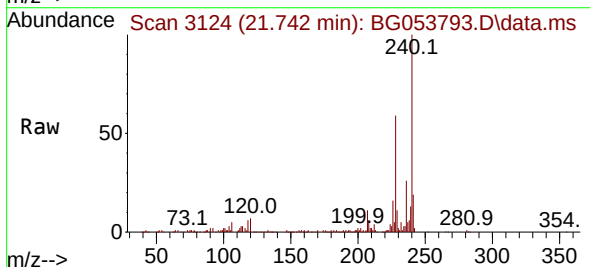
Manual Integrations
APPROVED

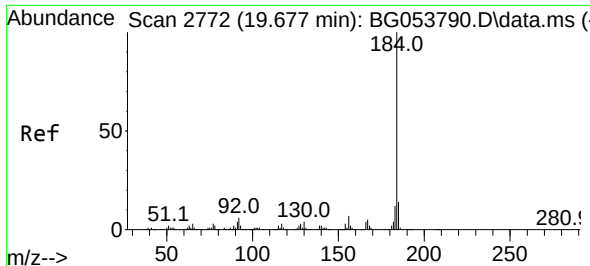
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.742 min Scan# 3124
Delta R.T. 0.009 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

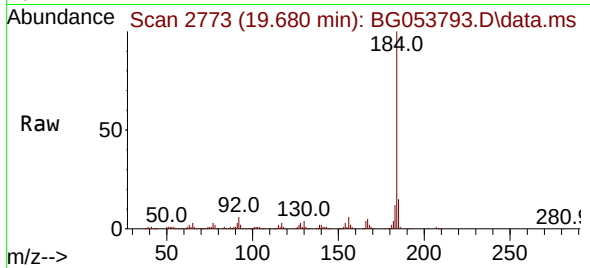
Tgt Ion:240 Resp: 173021
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 25.6 20.2 30.4





#77
Benzidine
Concen: 81.079 ng
RT: 19.680 min Scan# 2773
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

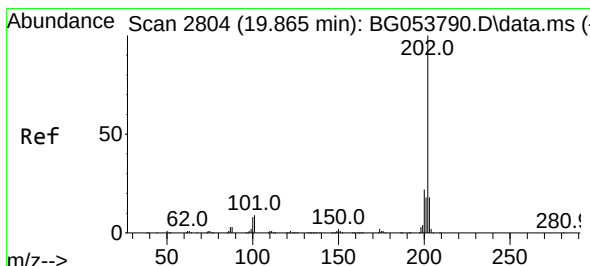
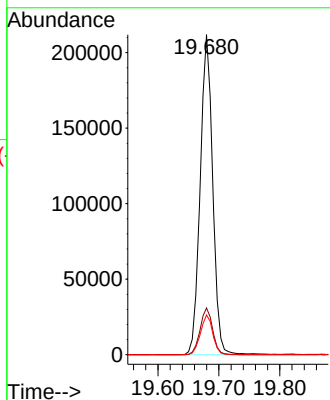
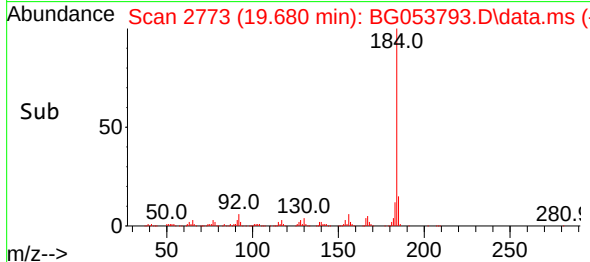
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



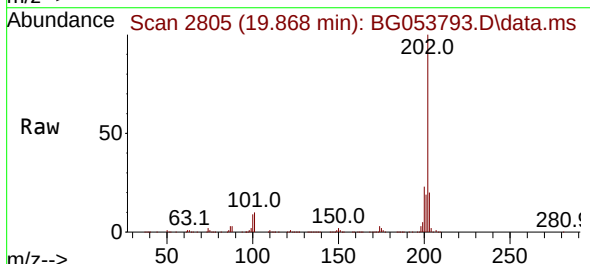
Tgt Ion:184 Resp: 30236
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.4 8.9 13.3

Manual Integrations
APPROVED

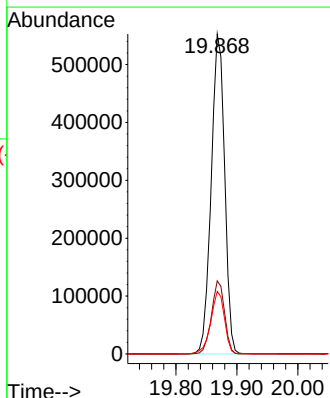
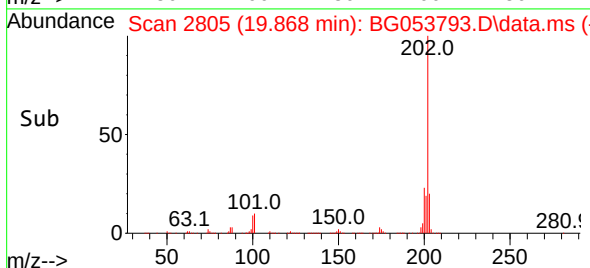
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

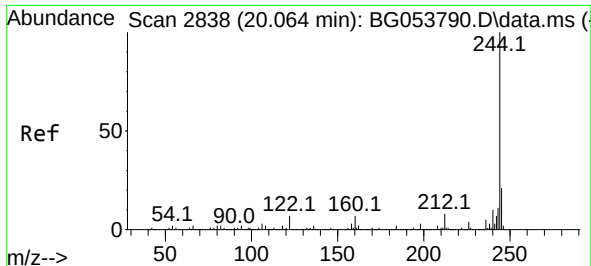


#78
Pyrene
Concen: 75.915 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:202 Resp: 850290
Ion Ratio Lower Upper
202 100
200 22.8 16.6 24.8
203 19.6 14.6 21.8





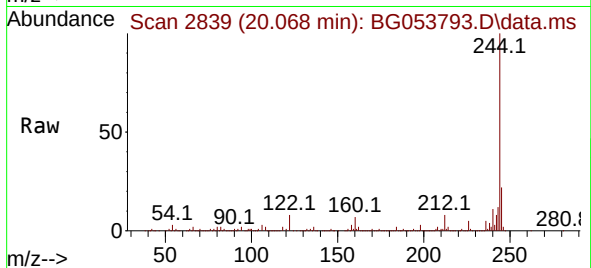
#79
 Terphenyl-d14
 Concen: 137.410 ng
 RT: 20.068 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053793.D
 Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

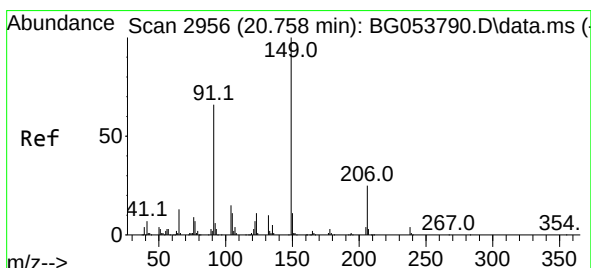
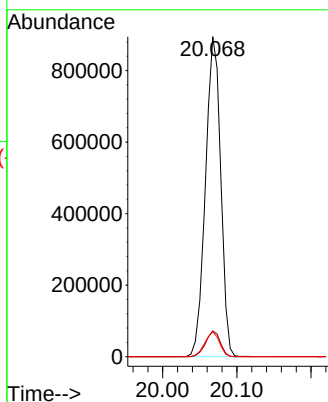
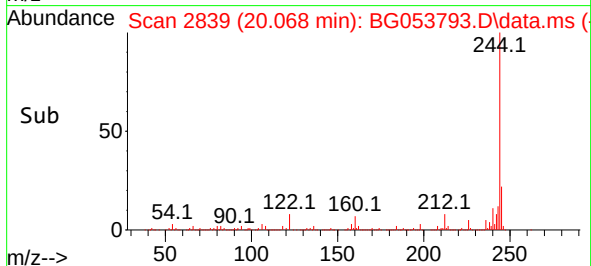


Tgt Ion:244 Resp: 127651
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 7.8 5.0 7.4

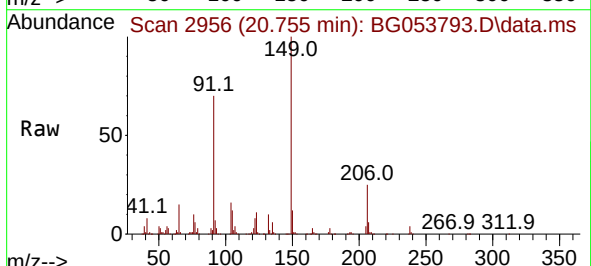
Manual Integrations

APPROVED

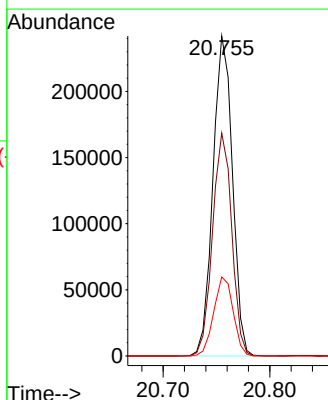
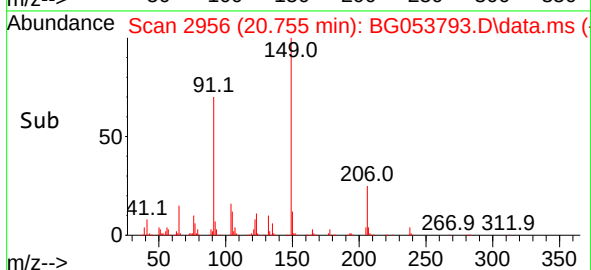
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

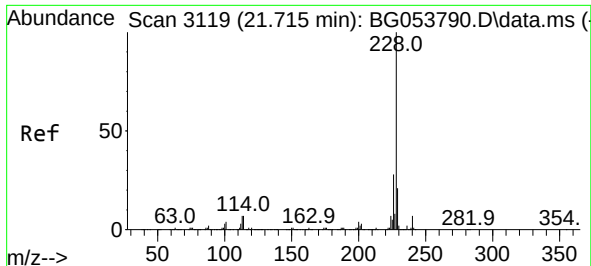


#80
 Butylbenzylphthalate
 Concen: 74.487 ng
 RT: 20.755 min Scan# 2956
 Delta R.T. -0.003 min
 Lab File: BG053793.D
 Acq: 2 Jun 2022 15:46



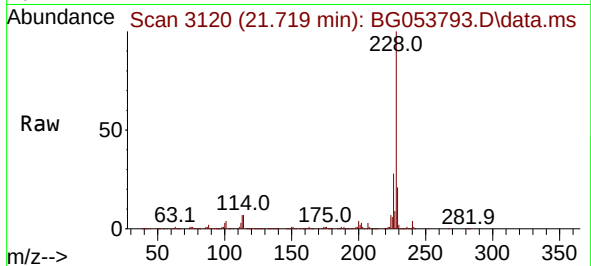
Tgt Ion:149 Resp: 305929
 Ion Ratio Lower Upper
 149 100
 91 69.7 59.6 89.4
 206 24.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 78.920 ng
RT: 21.719 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

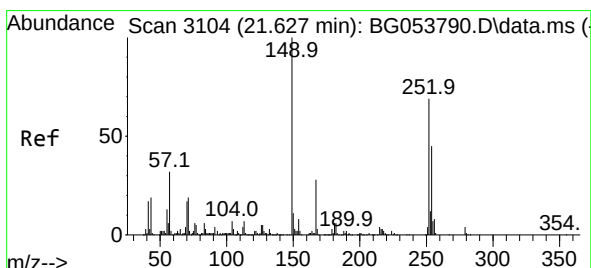
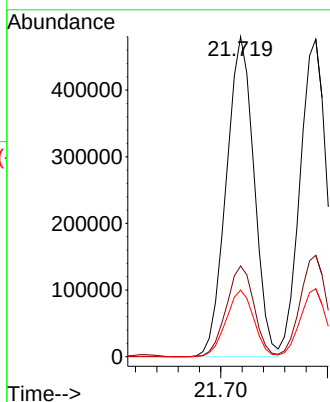
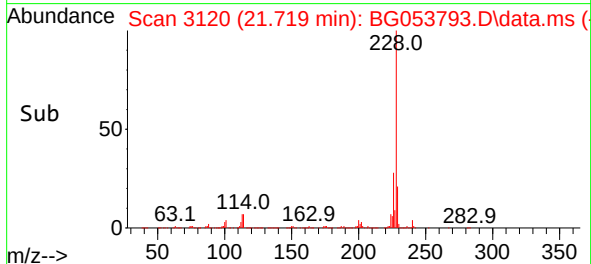
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 870930
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.8 16.2 24.2

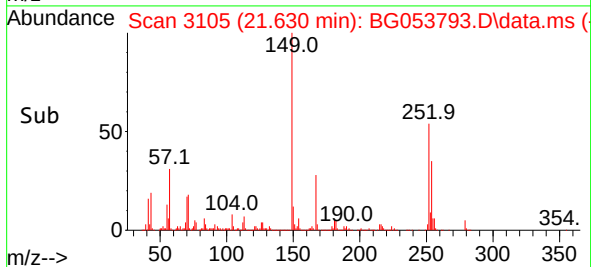
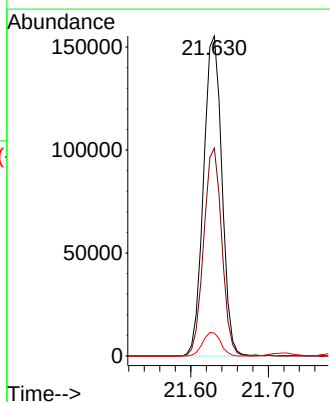
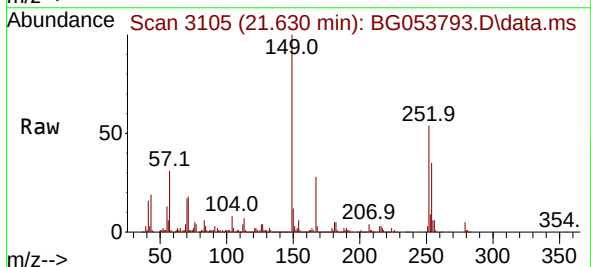
Manual Integrations
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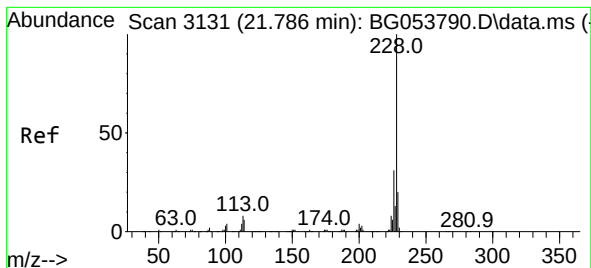
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 91.327 ng
RT: 21.630 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion:252 Resp: 255579
Ion Ratio Lower Upper
252 100
254 64.9 49.8 74.8
126 7.2 6.0 9.0





#83

Chrysene

Concen: 79.220 ng

RT: 21.789 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

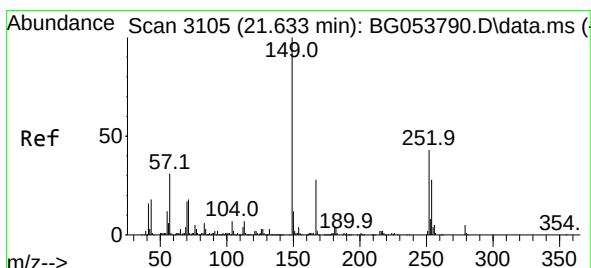
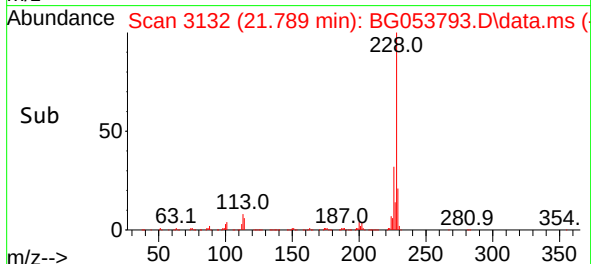
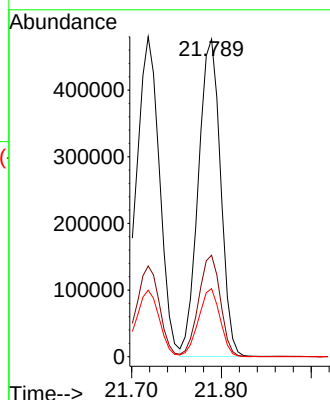
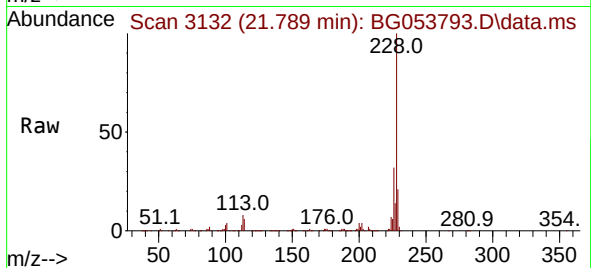
Tgt Ion:228 Resp: 816508
 Ion Ratio Lower Upper
 228 100
 226 32.0 23.4 35.2
 229 21.4 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.860 ng

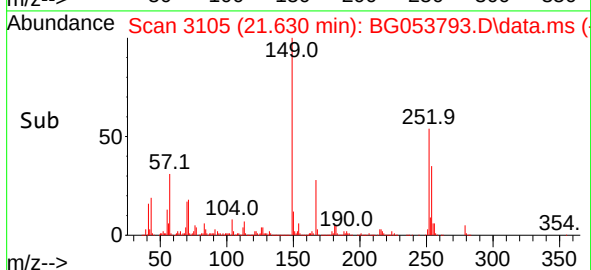
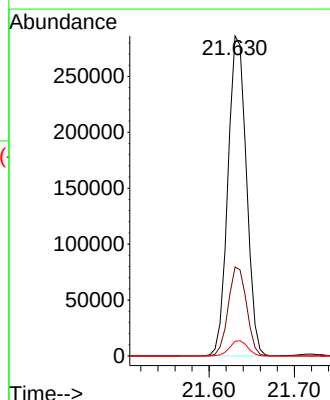
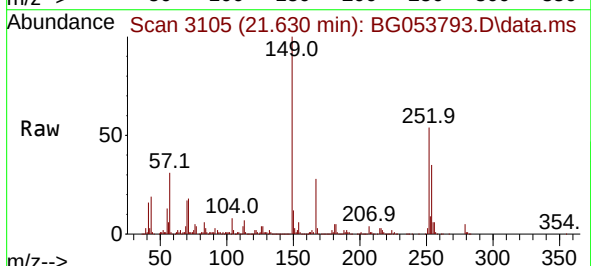
RT: 21.630 min Scan# 3105

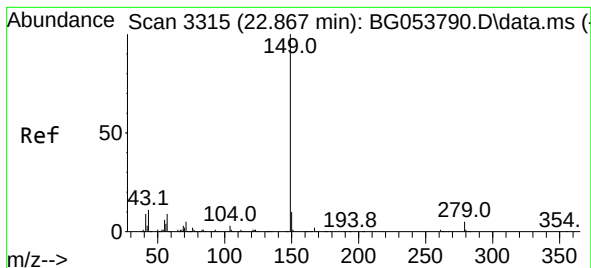
Delta R.T. -0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Tgt Ion:149 Resp: 430039
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.2 30.4
 279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 78.504 ng

RT: 22.870 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 752539

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

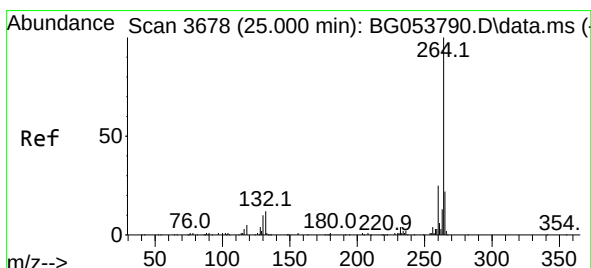
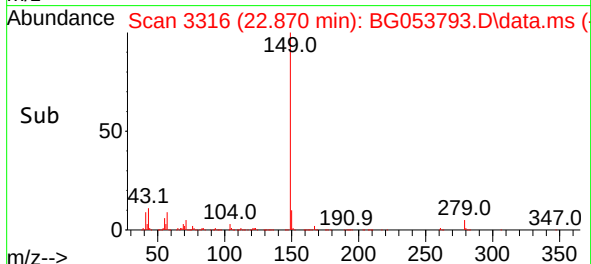
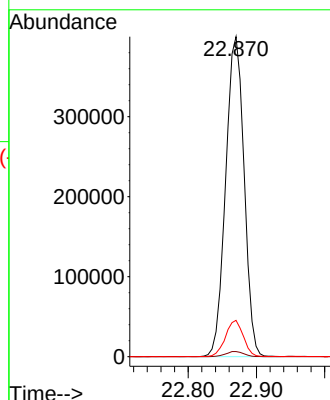
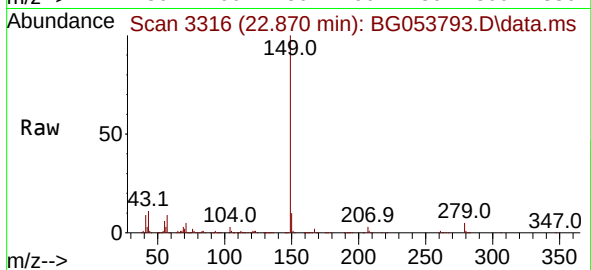
43 11.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.003 min Scan# 3679

Delta R.T. 0.003 min

Lab File: BG053793.D

Acq: 2 Jun 2022 15:46

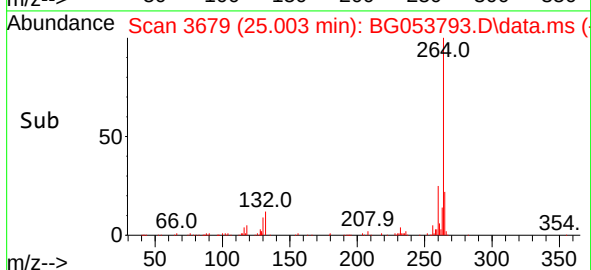
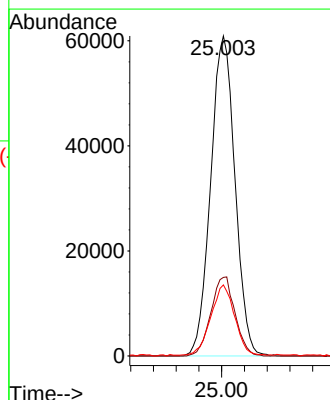
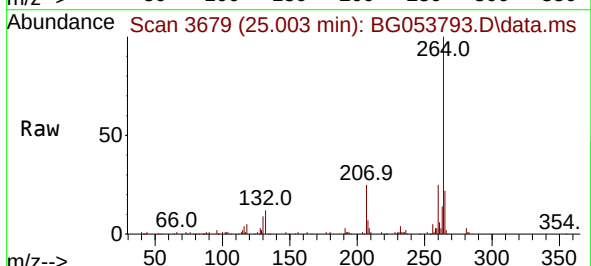
Tgt Ion:264 Resp: 180635

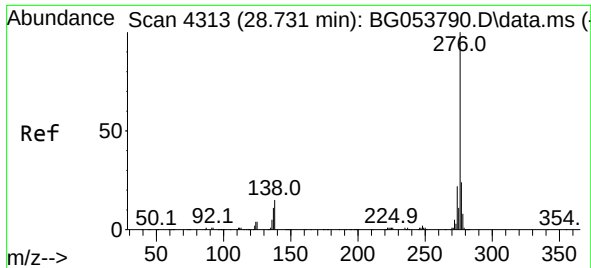
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

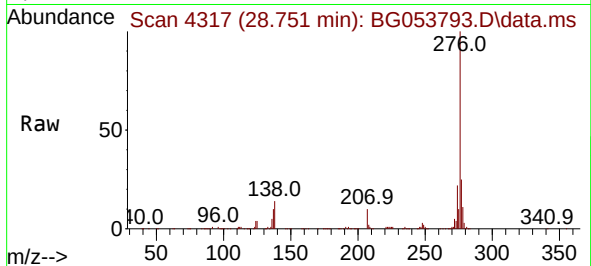
265 22.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 82.698 ng
RT: 28.751 min Scan# 41
Delta R.T. 0.021 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

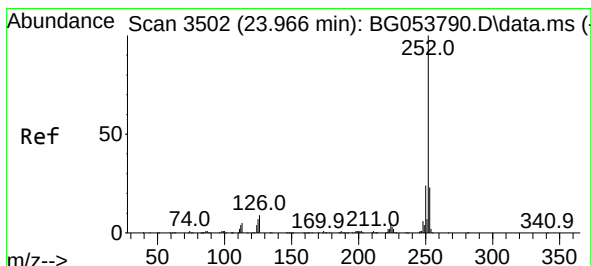
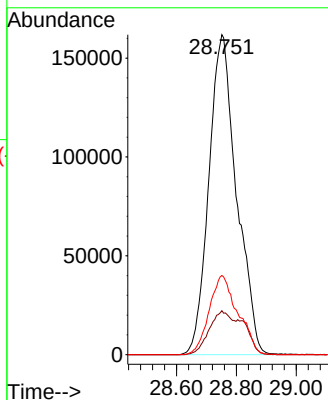
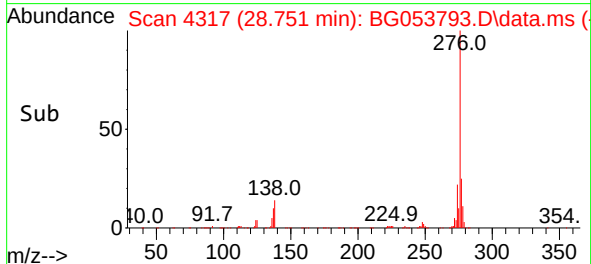
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 1040414
Ion Ratio Lower Upper
276 100
138 11.8 5.0 7.4
277 25.7 20.3 30.5

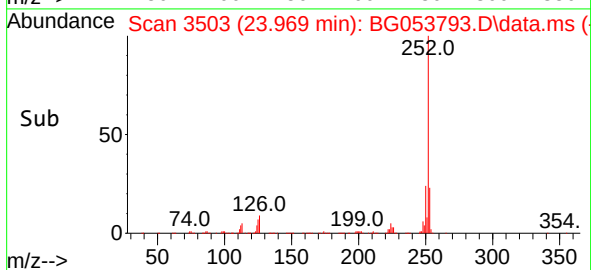
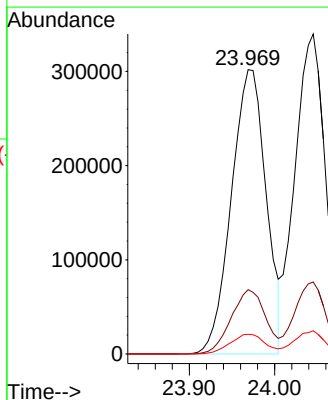
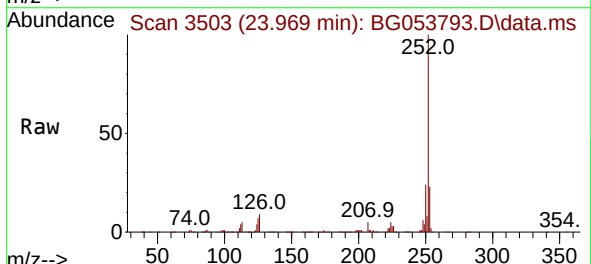
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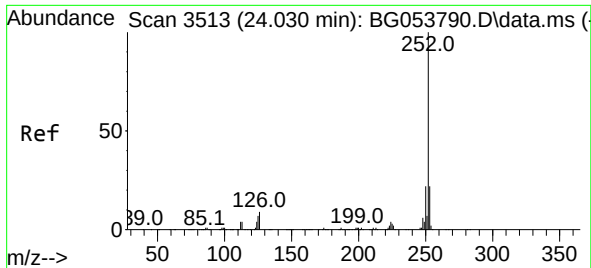
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#88
Benzo(b)fluoranthene
Concen: 79.871 ng
RT: 23.969 min Scan# 3503
Delta R.T. 0.003 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Tgt Ion:252 Resp: 853988
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 6.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 80.202 ng m
RT: 24.045 min Scan# 3513
Delta R.T. 0.015 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

Instrument :

BNA_G

ClientSampleId :

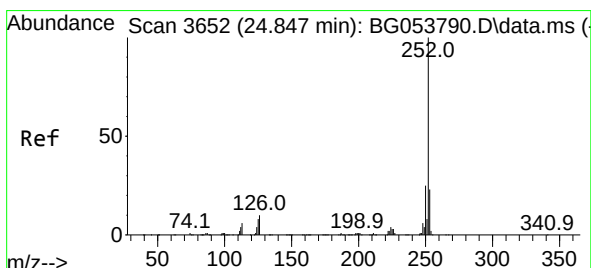
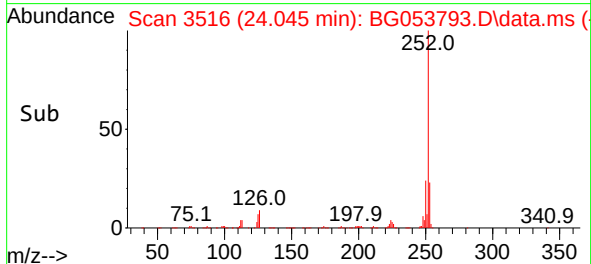
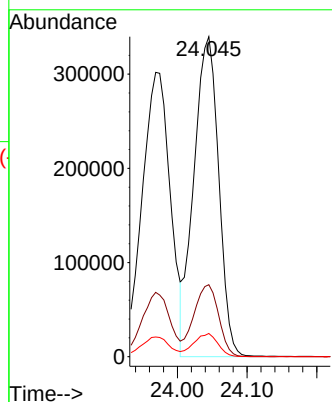
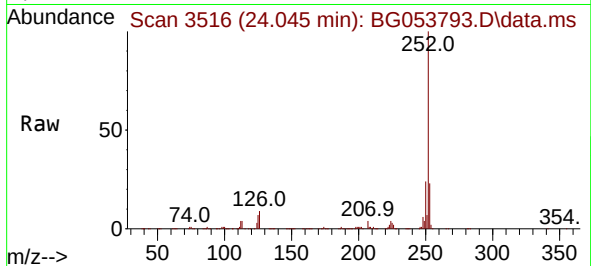
SSTDICC080

Tgt Ion:252 Resp: 842660
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 7.3 4.8 7.2

Manual Integrations

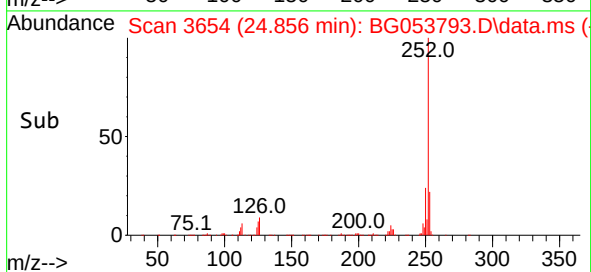
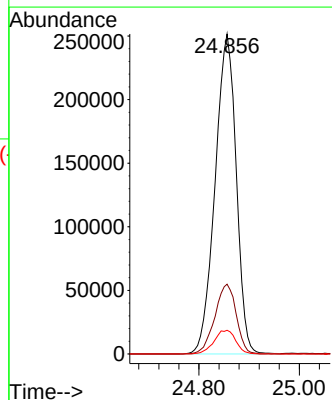
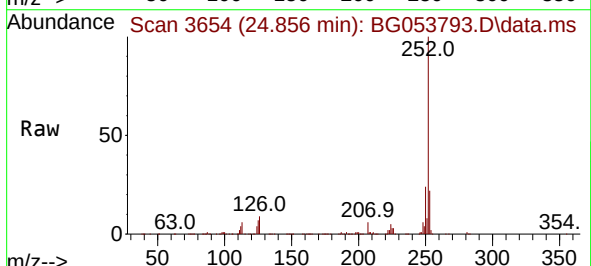
APPROVED

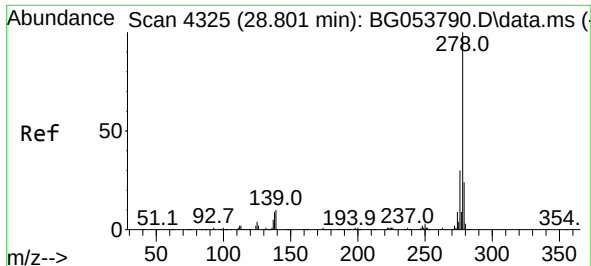
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 80.748 ng
RT: 24.856 min Scan# 3654
Delta R.T. 0.009 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

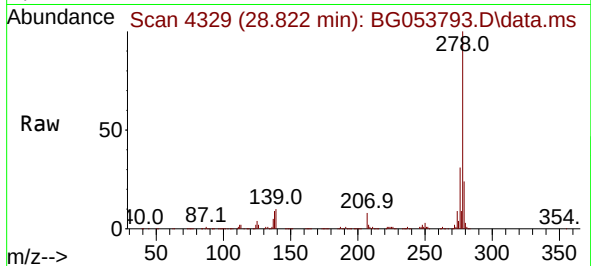
Tgt Ion:252 Resp: 734850
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.4 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 81.394 ng
RT: 28.822 min Scan# 41
Delta R.T. 0.021 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46

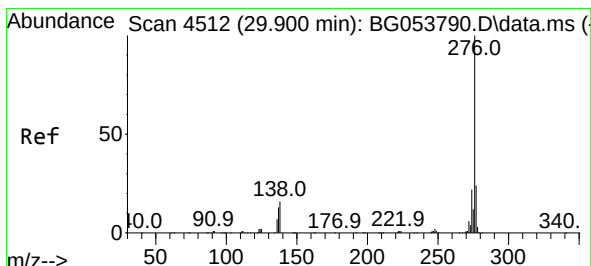
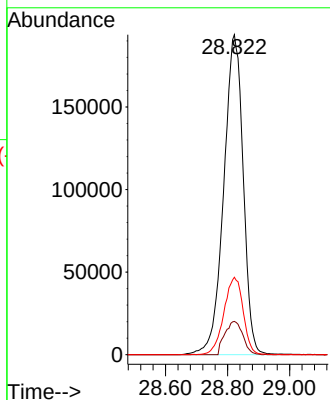
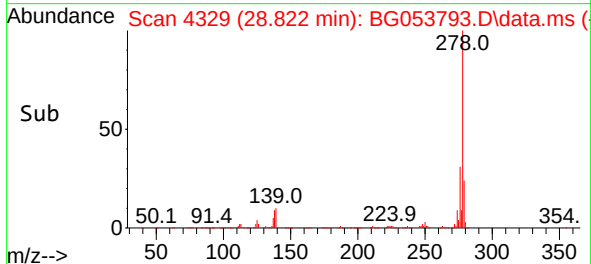
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



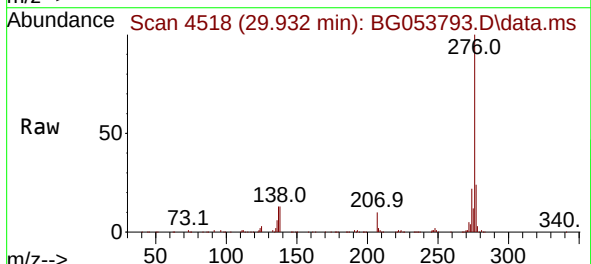
Tgt Ion:278 Resp: 84377
Ion Ratio Lower Upper
278 100
139 10.4 7.2 10.8
279 24.2 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 82.007 ng
RT: 29.932 min Scan# 4518
Delta R.T. 0.033 min
Lab File: BG053793.D
Acq: 2 Jun 2022 15:46



Tgt Ion:276 Resp: 842692
Ion Ratio Lower Upper
276 100
277 23.9 17.3 25.9
138 13.4 9.6 14.4

