

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053791.D
 Acq On : 2 Jun 2022 14:26
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

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

Quant Time: Jun 02 17:30:55 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	8.094	152	22348	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	88712	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	62325	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	159825	20.000	ng	0.00
76) Chrysene-d12	21.737	240	171065	20.000	ng	0.00
86) Perylene-d12	25.003	264	176605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	123691	93.932	ng	0.00
7) Phenol-d6	7.242	99	167014	83.571	ng	0.00
23) Nitrobenzene-d5	9.251	82	140487	67.413	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	79204	86.164	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	412212	96.648	ng	0.00
79) Terphenyl-d14	20.068	244	849094	92.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	28186	40.796	ng	93
3) Pyridine	3.952	79	75714	44.873	ng	88
4) n-Nitrosodimethylamine	3.863	42	34284	41.711	ng	95
6) Aniline	7.412	93	100073	45.212	ng	98
8) 2-Chlorophenol	7.659	128	63189	45.902	ng	96
9) Benzaldehyde	7.224	77	43927	34.599	ng	82
10) Phenol	7.265	94	85314	43.649	ng	95
11) bis(2-Chloroethyl)ether	7.506	93	67095	46.027	ng	99
12) 1,3-Dichlorobenzene	7.988	146	79400	48.892	ng	92
13) 1,4-Dichlorobenzene	8.129	146	79374	48.435	ng	97
14) 1,2-Dichlorobenzene	8.452	146	73741	47.919	ng	98
15) Benzyl Alcohol	8.323	79	64046	38.333	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.623	45	115193	48.553	ng	98
17) 2-Methylphenol	8.523	107	58514	44.293	ng	93
18) Hexachloroethane	9.187	117	27296	43.861	ng	94
19) n-Nitroso-di-n-propyla...	8.899	70	58247	40.622	ng	90
20) 3+4-Methylphenols	8.852	107	81842	43.865	ng	95
22) Acetophenone	8.910	105	107796	44.398	ng	# 98
24) Nitrobenzene	9.292	77	73310	36.345	ng	93
25) Isophorone	9.821	82	150430	42.891	ng	97
26) 2-Nitrophenol	10.009	139	24817	30.378	ng	# 79
27) 2,4-Dimethylphenol	10.062	122	55130	44.842	ng	91
28) bis(2-Chloroethoxy)met...	10.303	93	82819	41.058	ng	98
29) 2,4-Dichlorophenol	10.544	162	69760	47.014	ng	90
30) 1,2,4-Trichlorobenzene	10.767	180	81423	48.297	ng	98
31) Naphthalene	10.955	128	220830	48.937	ng	100
32) Benzoic acid	10.180	122	32441m	49.643	ng	
33) 4-Chloroaniline	11.049	127	93344	49.393	ng	92
34) Hexachlorobutadiene	11.249	225	58506	46.800	ng	97
35) Caprolactam	11.825	113	19482	36.130	ng	91
36) 4-Chloro-3-methylphenol	12.160	107	72306	40.738	ng	90
37) 2-Methylnaphthalene	12.553	142	162540	48.266	ng	96
38) 1-Methylnaphthalene	12.771	142	155745	47.401	ng	99
40) 1,2,4,5-Tetrachloroben...	12.917	216	105457	53.680	ng	96
41) Hexachlorocyclopentadiene	12.906	237	55387	88.718	ng	98
43) 2,4,6-Trichlorophenol	13.147	196	60520	47.194	ng	98

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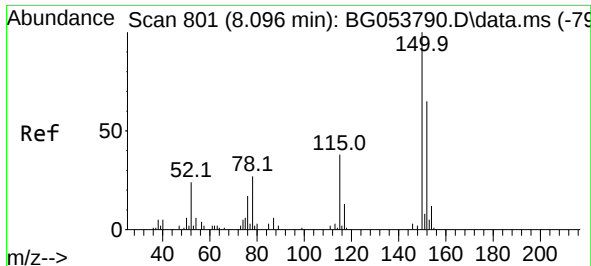
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:26:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	68776	50.392	ng	95
46) 1,1'-Biphenyl	13.552	154	218801	51.503	ng	99
47) 2-Chloronaphthalene	13.599	162	170278	51.158	ng	98
48) 2-Nitroaniline	13.787	65	42549	34.307	ng	93
49) Acenaphthylene	14.439	152	277447	52.237	ng	99
50) Dimethylphthalate	14.169	163	235591	49.744	ng	100
51) 2,6-Dinitrotoluene	14.281	165	39733	41.178	ng	# 85
52) Acenaphthene	14.780	154	175739	55.521	ng	98
53) 3-Nitroaniline	14.604	138	44544	42.726	ng	92
54) 2,4-Dinitrophenol	14.804	184	18978	36.733	ng	# 60
55) Dibenzofuran	15.115	168	276769	48.680	ng	96
56) 4-Nitrophenol	14.898	139	34745	46.660	ng	90
57) 2,4-Dinitrotoluene	15.062	165	54195	38.749	ng	95
58) Fluorene	15.761	166	230607	50.544	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.332	232	70068	50.599	ng	# 96
60) Diethylphthalate	15.526	149	238682	48.788	ng	98
61) 4-Chlorophenyl-phenyle...	15.749	204	126241	49.585	ng	94
62) 4-Nitroaniline	15.767	138	49029	45.341	ng	# 78
63) Azobenzene	16.043	77	216123	43.141	ng	94
65) 4,6-Dinitro-2-methylph...	15.826	198	28792	30.232	ng	88
66) n-Nitrosodiphenylamine	15.961	169	209366	49.894	ng	98
67) 4-Bromophenyl-phenylether	16.648	248	85515	45.814	ng	96
68) Hexachlorobenzene	16.766	284	96004	46.963	ng	96
69) Atrazine	16.907	200	85210	48.235	ng	96
70) Pentachlorophenol	17.101	266	57478	59.369	ng	98
71) Phenanthrene	17.500	178	417131	51.328	ng	97
72) Anthracene	17.588	178	405698	50.789	ng	99
73) Carbazole	17.853	167	371395	47.441	ng	99
74) Di-n-butylphthalate	18.417	149	447616	50.839	ng	# 98
75) Fluoranthene	19.504	202	545182	51.810	ng	96
77) Benzidine	19.680	184	203171	55.103	ng	98
78) Pyrene	19.868	202	546947	49.391	ng	98
80) Butylbenzylphthalate	20.755	149	191535	47.168	ng	94
81) Benzo(a)anthracene	21.719	228	568947	52.145	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	166099	60.031	ng	96
83) Chrysene	21.784	228	539338	52.926	ng	98
84) Bis(2-ethylhexyl)phtha...	21.631	149	277773	49.560	ng	96
85) Di-n-octyl phthalate	22.865	149	464560	49.017	ng	99
87) Indeno(1,2,3-cd)pyrene	28.740	276	652542	53.052	ng	# 93
88) Benzo(b)fluoranthene	23.969	252	539803	51.638	ng	# 99
89) Benzo(k)fluoranthene	24.040	252	545840	53.137	ng	99
90) Benzo(a)pyrene	24.851	252	466182	52.395	ng	# 97
91) Dibenzo(a,h)anthracene	28.817	278	537307	53.014	ng	99
92) Benzo(g,h,i)perylene	29.903	276	529936	52.748	ng	95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.094 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053791.D
 Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

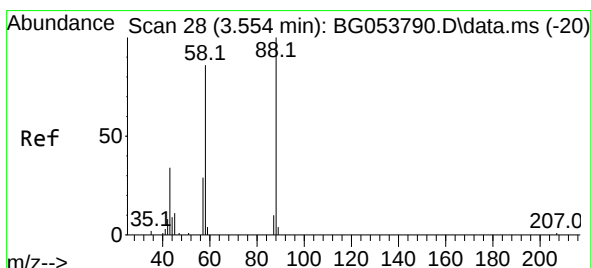
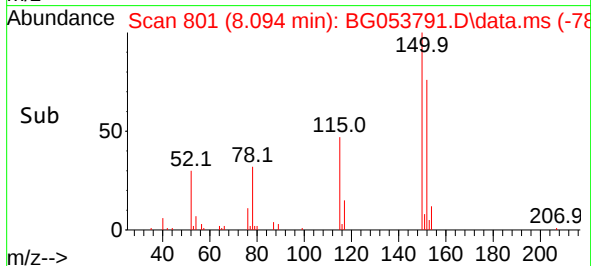
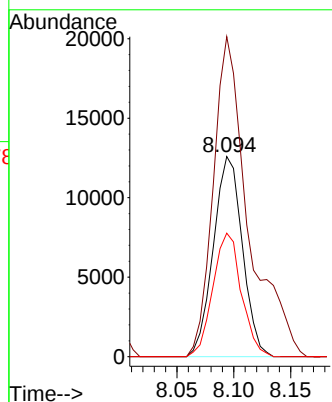
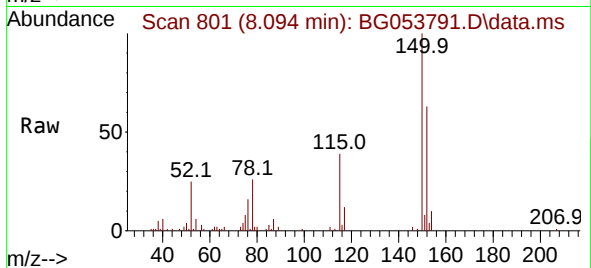
SSTDICC050

Tgt Ion:152 Resp: 2234
 Ion Ratio Lower Upper
 152 100
 150 159.9 131.6 197.4
 115 61.8 50.9 76.3

Manual Integrations

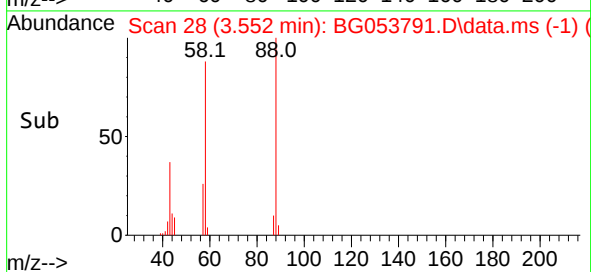
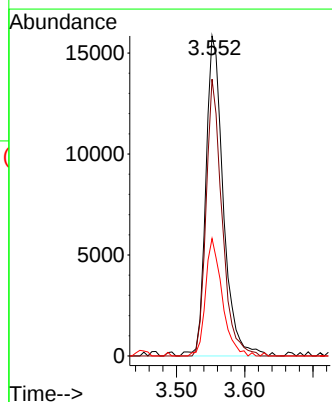
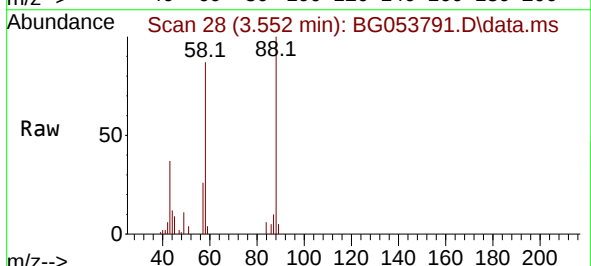
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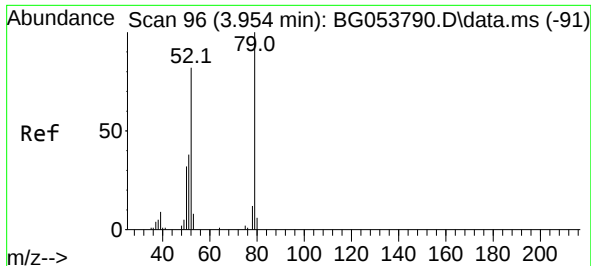
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#2
 1,4-Dioxane
 Concen: 40.796 ng
 RT: 3.552 min Scan# 28
 Delta R.T. -0.002 min
 Lab File: BG053791.D
 Acq: 2 Jun 2022 14:26

Tgt Ion: 88 Resp: 28186
 Ion Ratio Lower Upper
 88 100
 58 79.2 59.2 88.8
 43 35.0 24.3 36.5





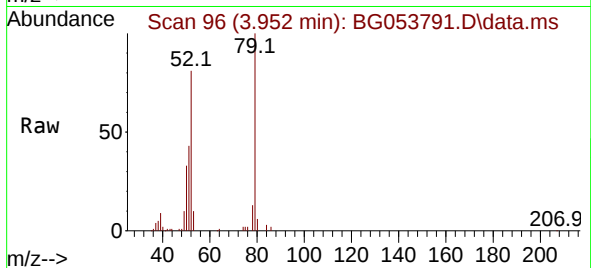
#3
Pyridine
Concen: 44.873 ng
RT: 3.952 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

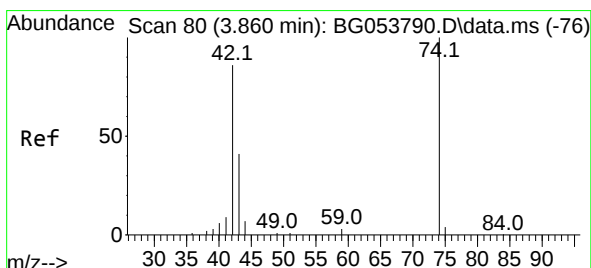
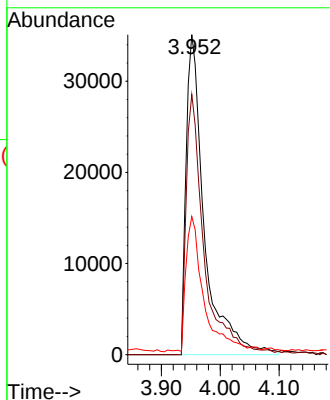
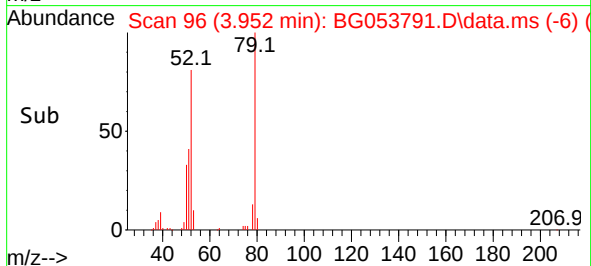


Tgt Ion: 79 Resp: 75714
Ion Ratio Lower Upper
79 100
52 81.3 54.6 81.8
51 43.1 32.5 48.7

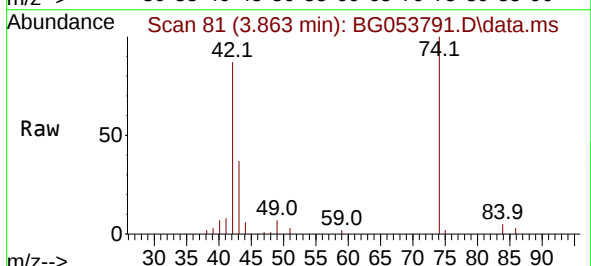
Manual Integrations

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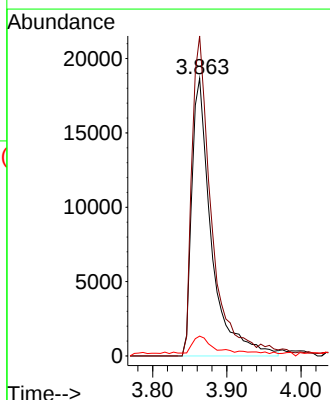
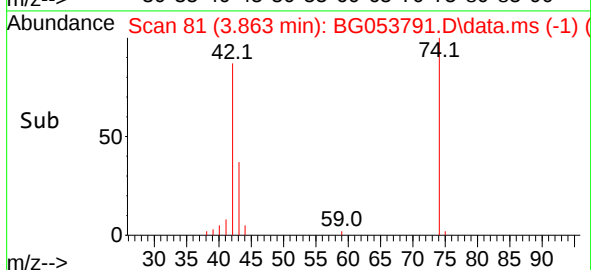
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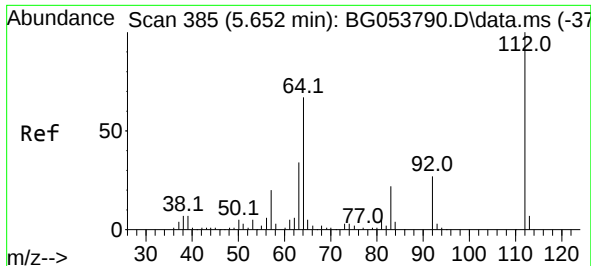


#4
n-Nitrosodimethylamine
Concen: 41.711 ng
RT: 3.863 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion: 42 Resp: 34284
Ion Ratio Lower Upper
42 100
74 115.3 97.0 145.4
44 7.1 7.0 10.4





#5
2-Fluorophenol
Concen: 93.932 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

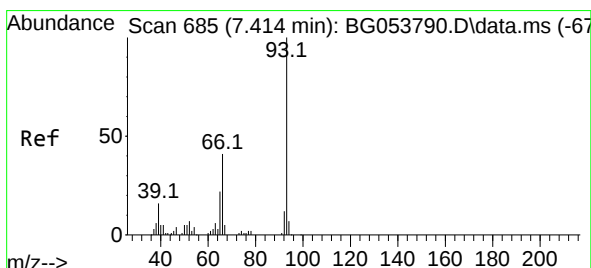
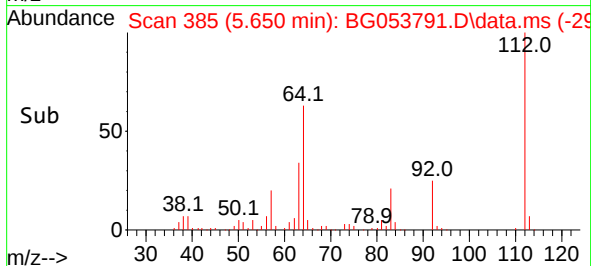
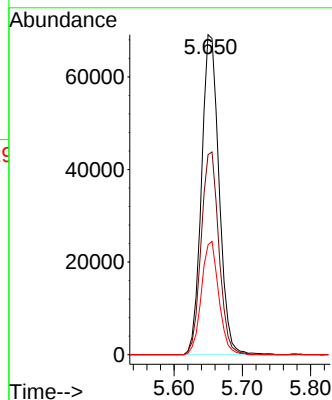
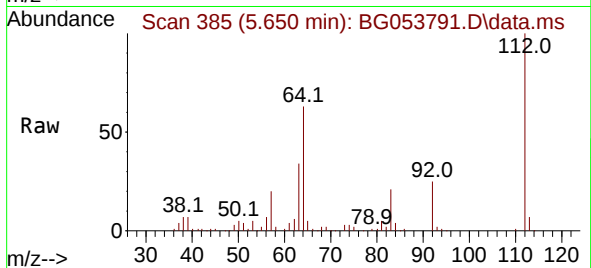
ClientSampleId :

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Tgt Ion:112 Resp: 12369
Ion Ratio Lower Upper
112 100
64 62.5 55.1 82.7
63 34.3 30.4 45.6

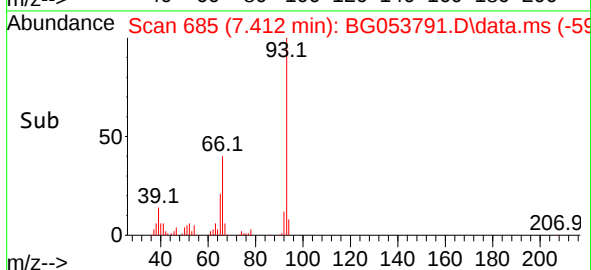
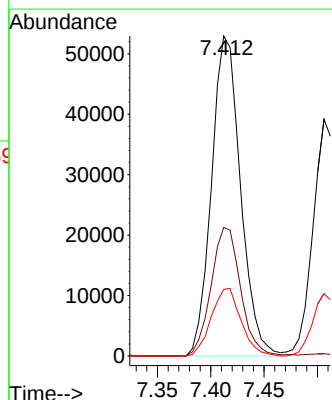
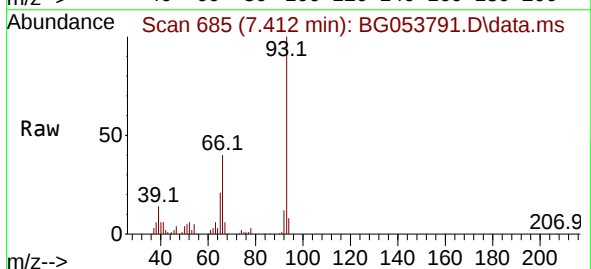
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#6
Aniline
Concen: 45.212 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion: 93 Resp: 100073
Ion Ratio Lower Upper
93 100
66 40.2 32.9 49.3
65 20.8 17.8 26.8





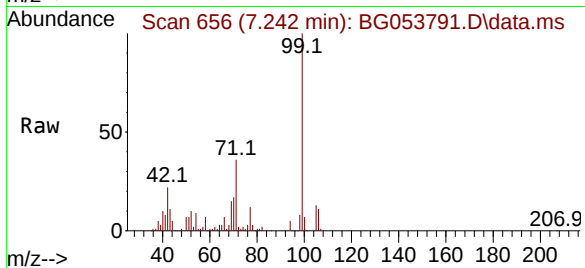
#7
Phenol-d6
Concen: 83.571 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

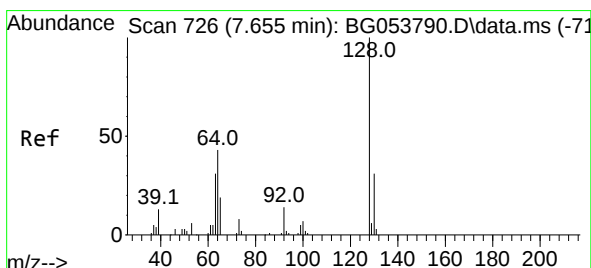
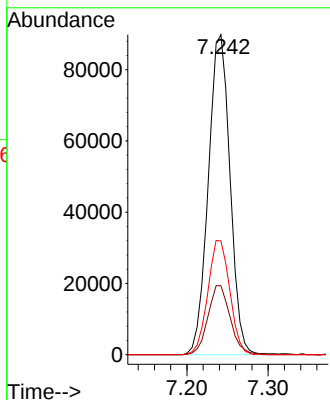
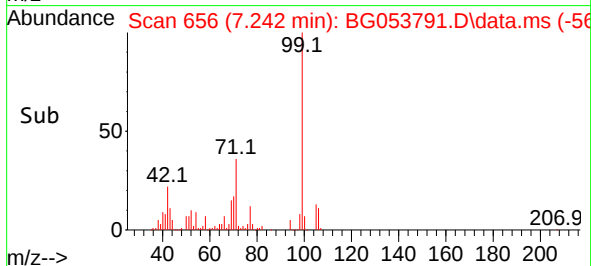


Tgt Ion: 99 Resp: 167014
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 35.5 33.8 50.8

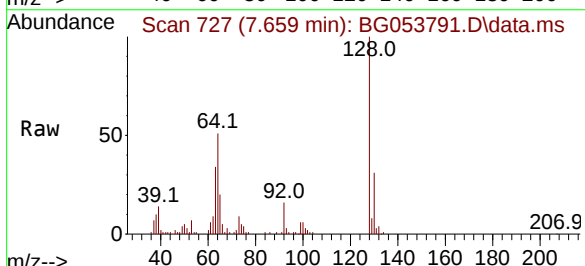
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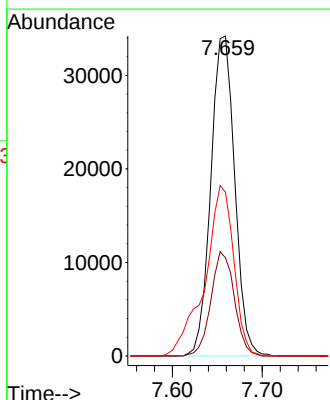
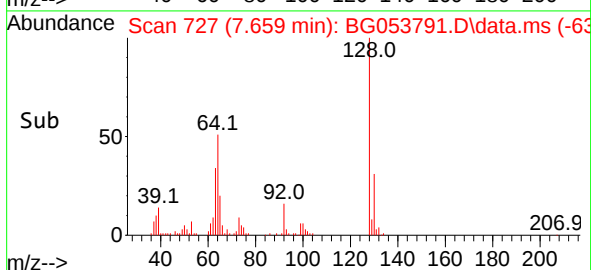
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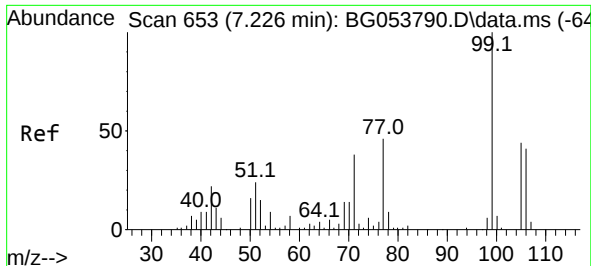


#8
2-Chlorophenol
Concen: 45.902 ng
RT: 7.659 min Scan# 727
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:128 Resp: 63189
Ion Ratio Lower Upper
128 100
130 30.7 10.5 50.5
64 51.2 35.1 75.1





#9
Benzaldehyde
Concen: 34.599 ng
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

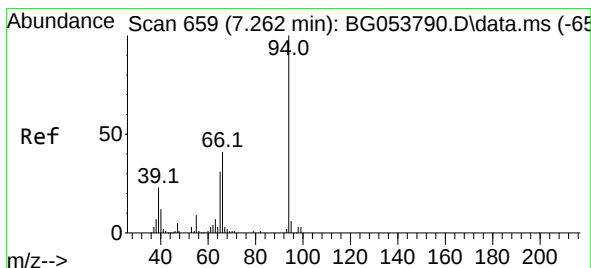
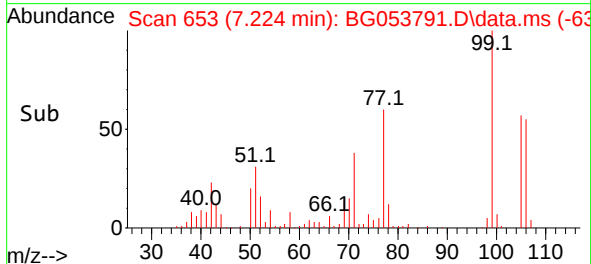
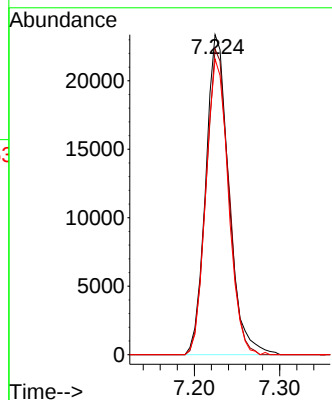
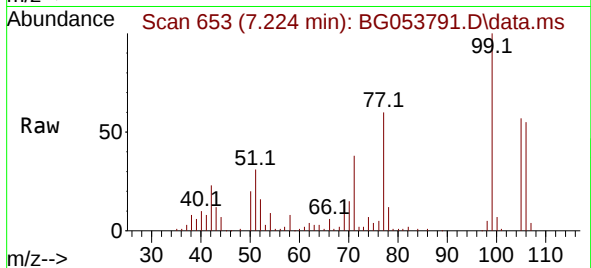
SSTDICC050

Tgt Ion: 77 Resp: 4392
Ion Ratio Lower Upper
77 100
105 95.5 59.6 99.6
106 92.3 56.8 96.8

Manual Integrations

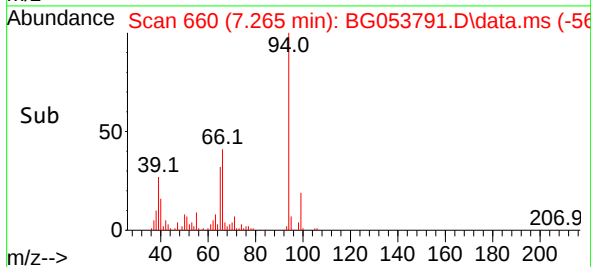
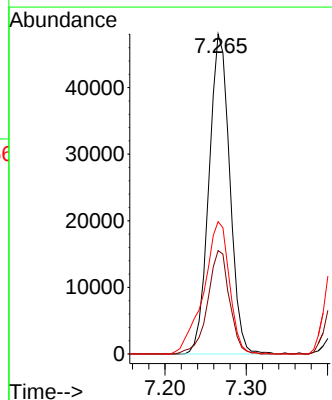
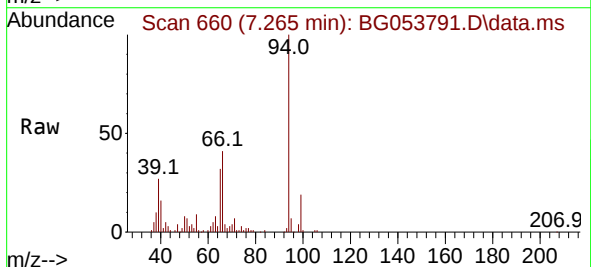
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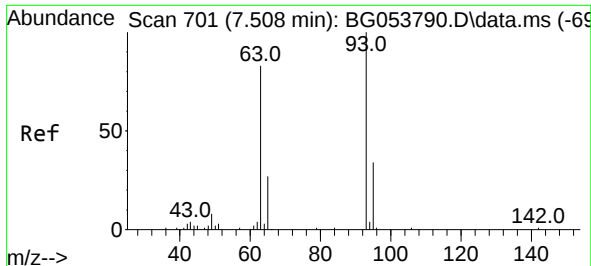
Reviewed By :Christian Giraldo 06/03/2022
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#10
Phenol
Concen: 43.649 ng
RT: 7.265 min Scan# 660
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion: 94 Resp: 85314
Ion Ratio Lower Upper
94 100
65 32.3 14.8 54.8
66 41.4 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 46.027 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

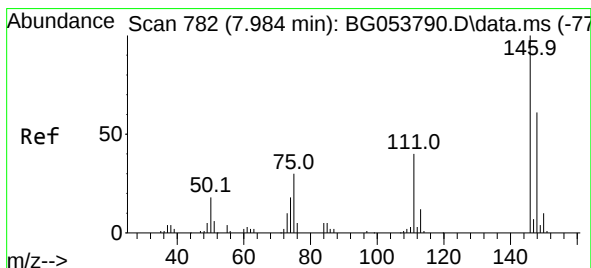
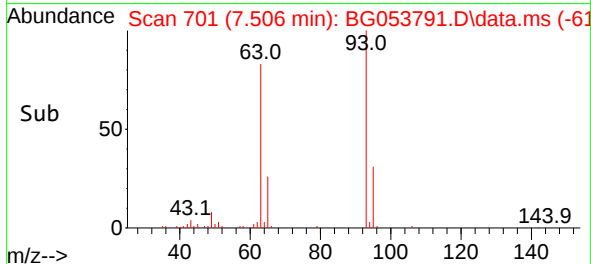
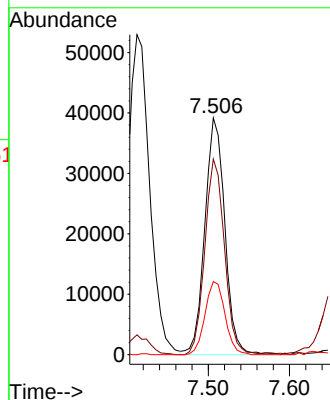
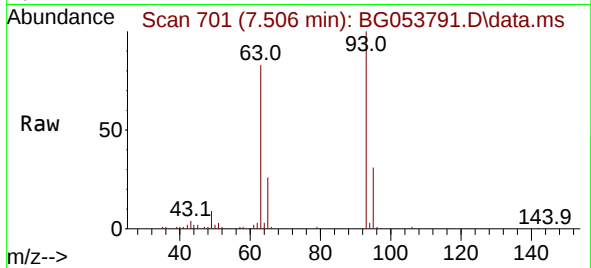
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 67095
Ion Ratio Lower Upper
93 100
63 82.6 63.6 103.6
95 30.9 10.1 50.1

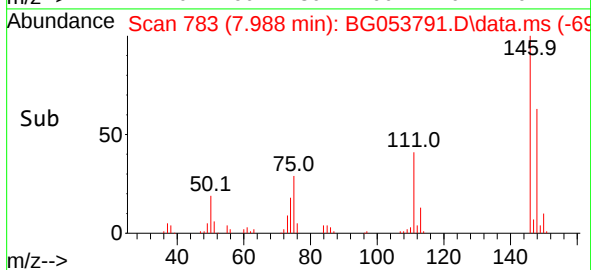
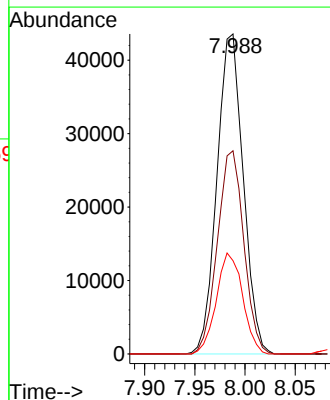
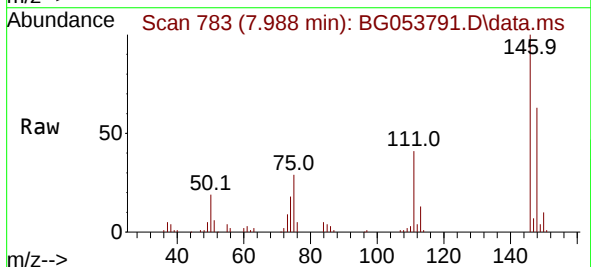
Manual Integrations
APPROVED

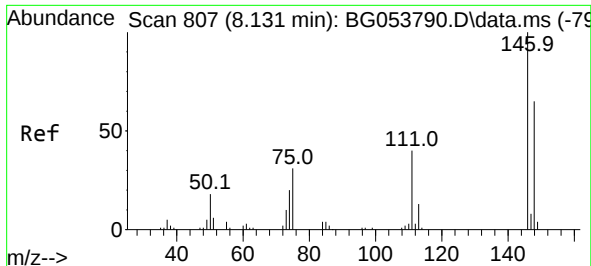
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 48.892 ng
RT: 7.988 min Scan# 783
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

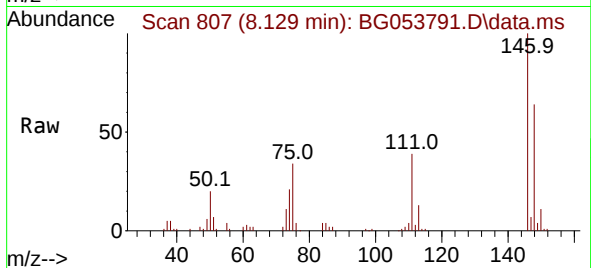
Tgt Ion:146 Resp: 79400
Ion Ratio Lower Upper
146 100
148 63.5 46.1 69.1
75 29.1 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 48.435 ng
RT: 8.129 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

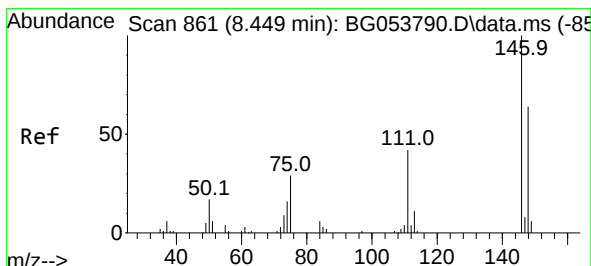
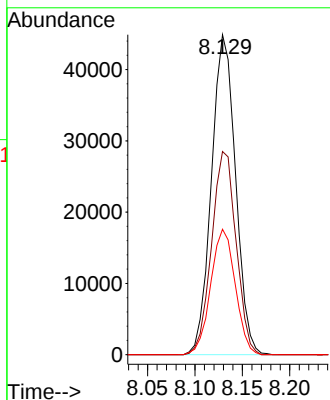
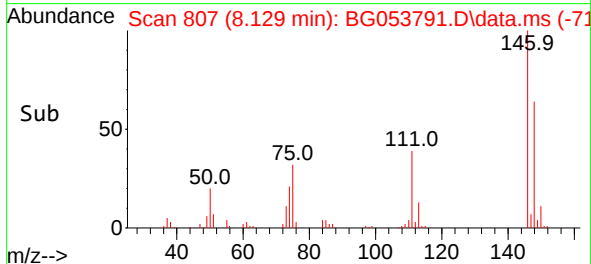
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



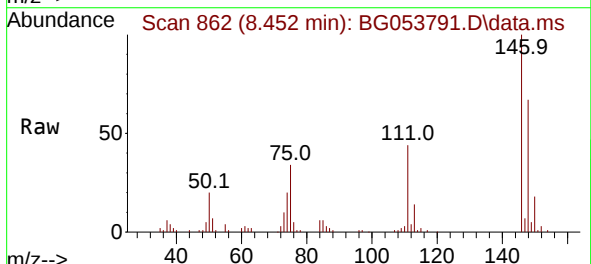
Tgt Ion:146 Resp: 79374
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 39.2 33.9 50.9

Manual Integrations
APPROVED

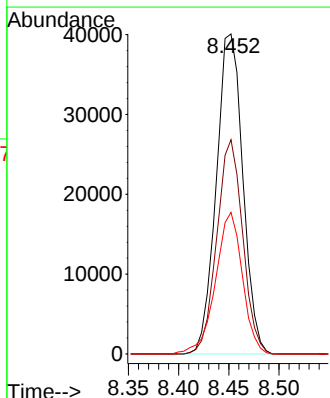
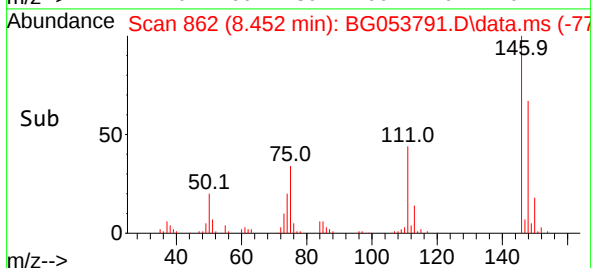
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

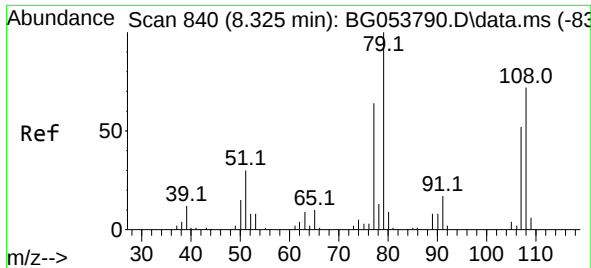


#14
1,2-Dichlorobenzene
Concen: 47.919 ng
RT: 8.452 min Scan# 862
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:146 Resp: 73741
Ion Ratio Lower Upper
146 100
148 67.0 52.6 78.8
111 44.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 38.333 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

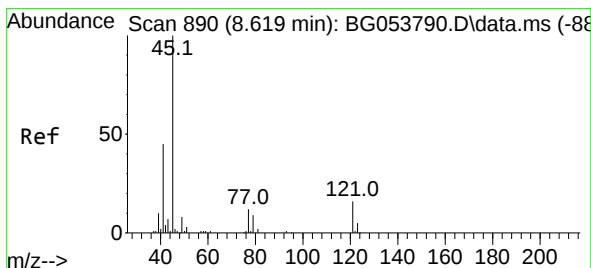
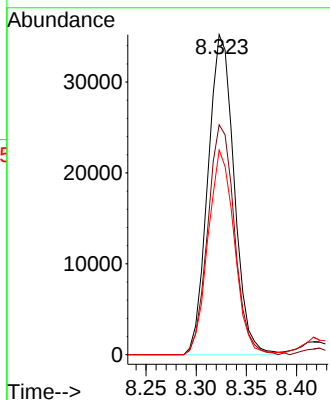
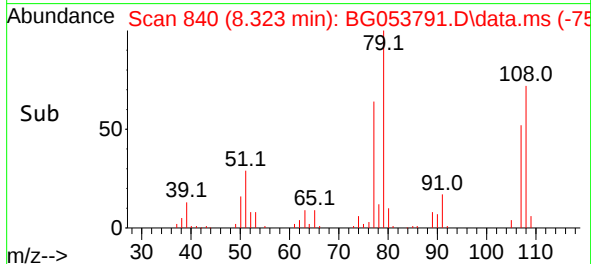
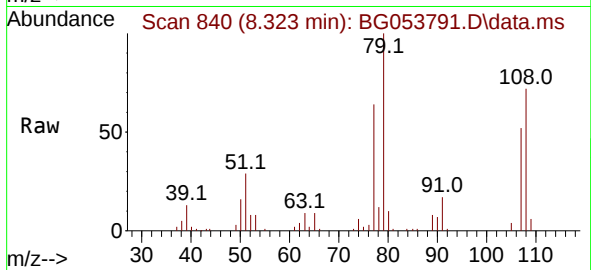
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 64040
Ion Ratio Lower Upper
79 100
108 71.9 53.7 80.5
77 63.9 52.2 78.4

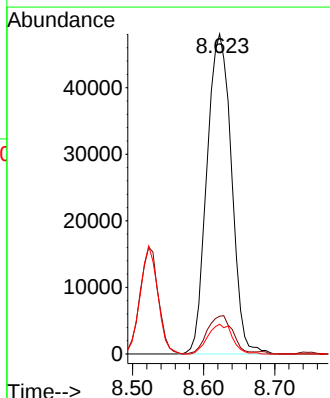
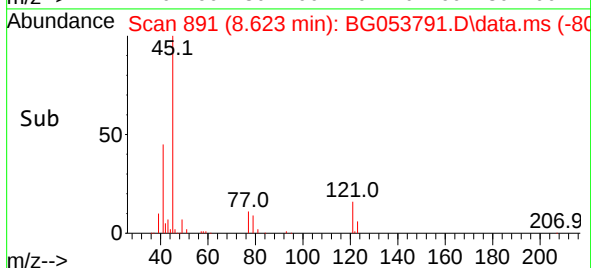
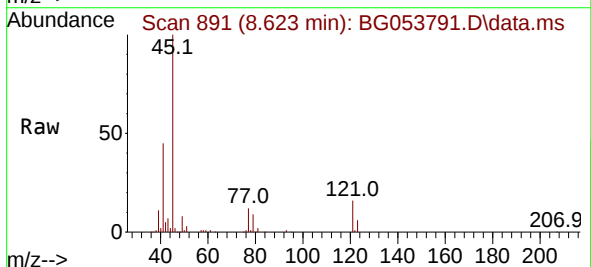
Manual Integrations
APPROVED

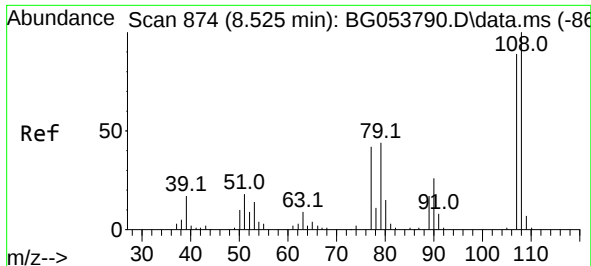
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.553 ng
RT: 8.623 min Scan# 891
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion: 45 Resp: 115193
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.7
79 9.3 0.0 29.7





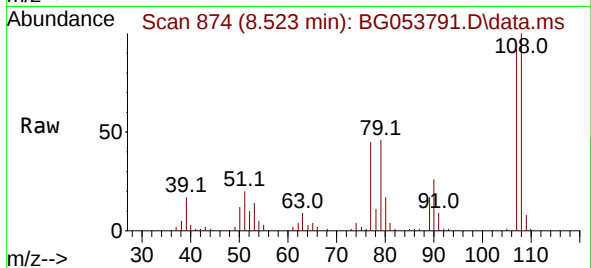
#17
2-Methylphenol
Concen: 44.293 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

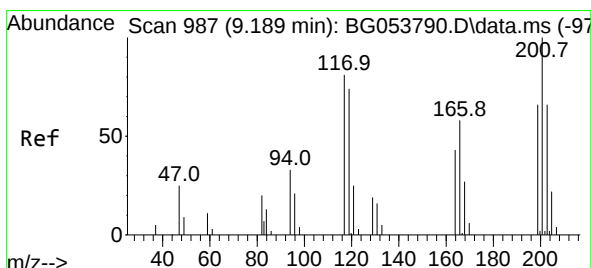
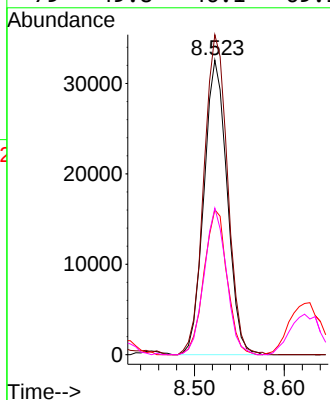
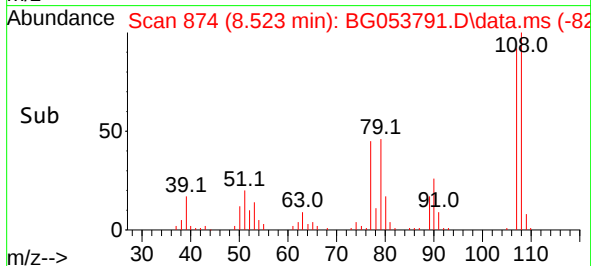


Tgt Ion:107 Resp: 58514
Ion Ratio Lower Upper
107 100
108 108.6 85.4 128.0
77 49.2 46.2 69.2
79 49.8 46.1 69.1

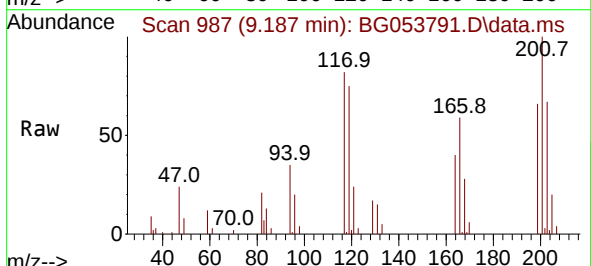
Manual Integrations

APPROVED

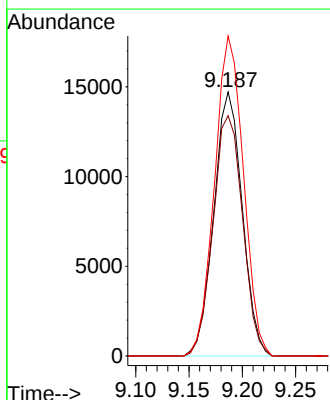
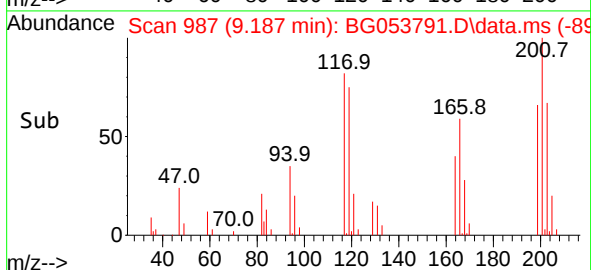
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

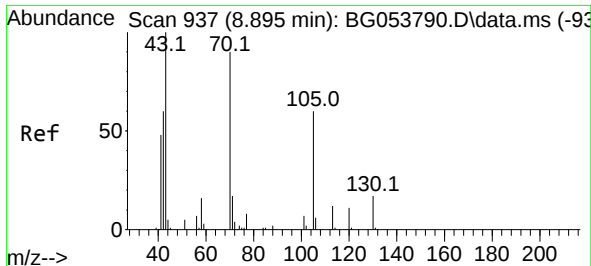


#18
Hexachloroethane
Concen: 43.861 ng
RT: 9.187 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:117 Resp: 27296
Ion Ratio Lower Upper
117 100
119 91.1 75.0 112.6
201 121.2 89.0 133.6





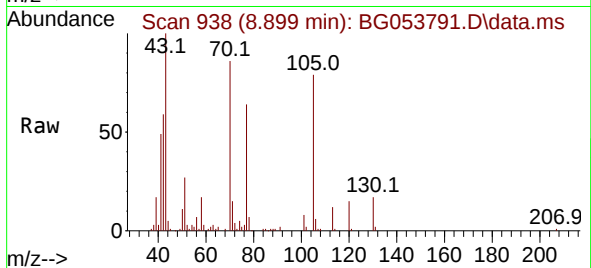
#19
n-Nitroso-di-n-propylamine
Concen: 40.622 ng
RT: 8.899 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

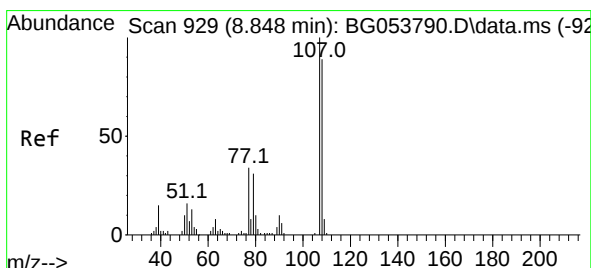
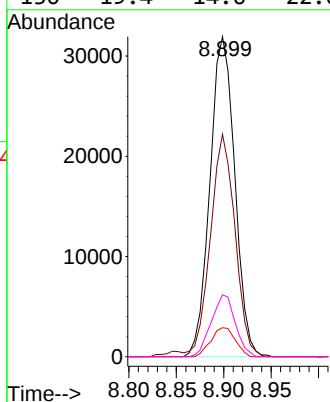
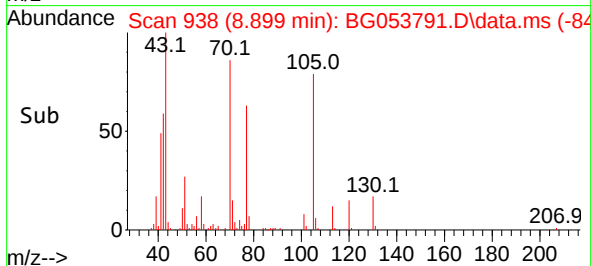


Tgt Ion: 70 Resp: 5824
Ion Ratio Lower Upper
70 100
42 69.5 47.3 70.9
101 9.1 7.0 10.4
130 19.4 14.6 22.0

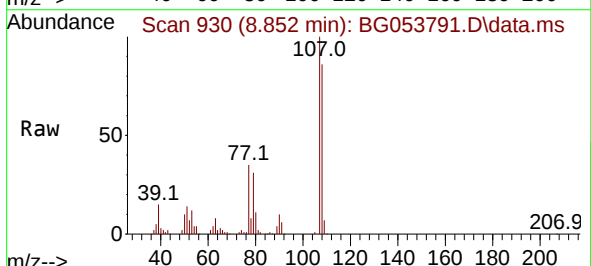
Manual Integrations

APPROVED

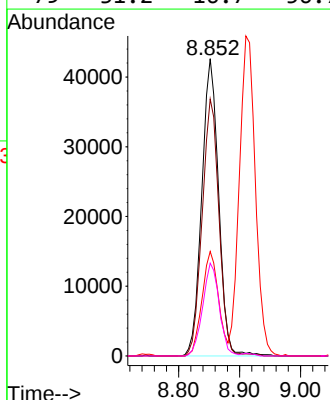
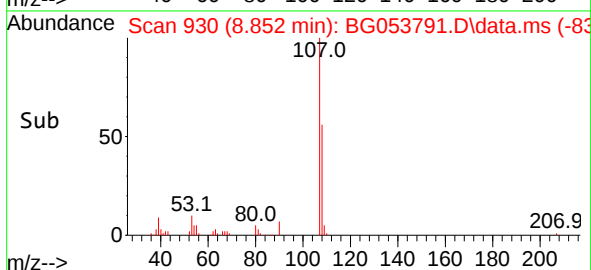
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

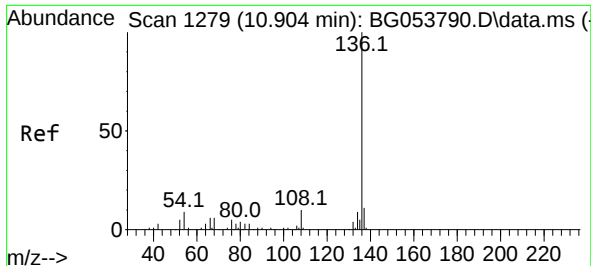


#20
3+4-Methylphenols
Concen: 43.865 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:107 Resp: 81842
Ion Ratio Lower Upper
107 100
108 86.4 67.5 107.5
77 35.1 20.3 60.3
79 31.2 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

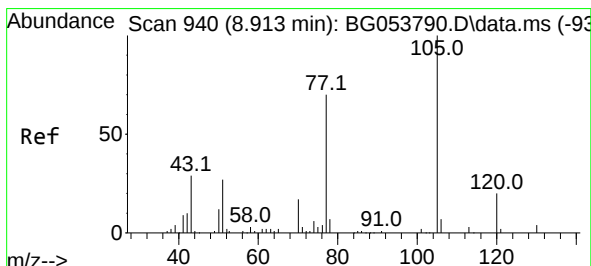
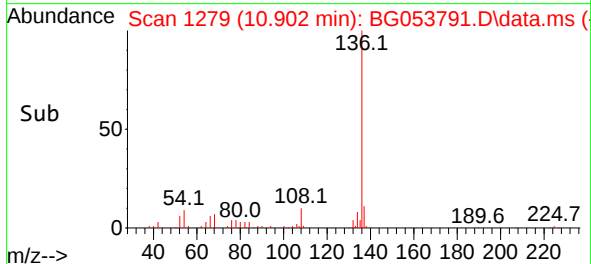
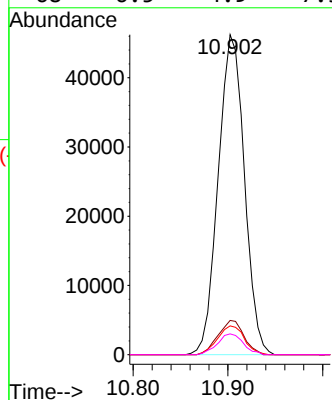
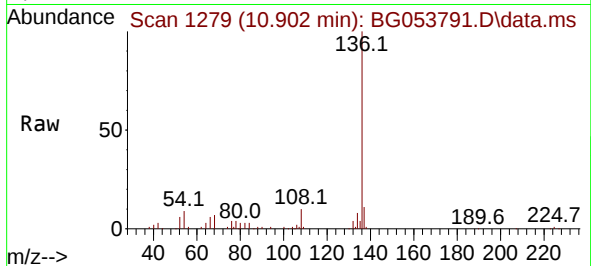
SSTDICC050

Tgt Ion:136 Resp: 88712
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.0 7.4 11.2
68 6.5 4.9 7.3

Manual Integrations

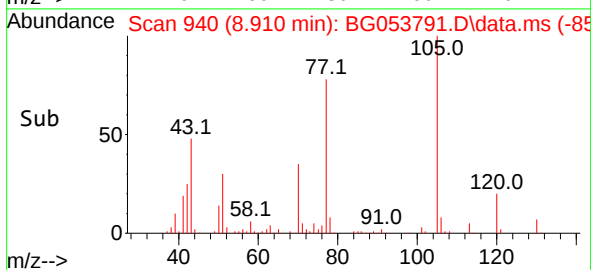
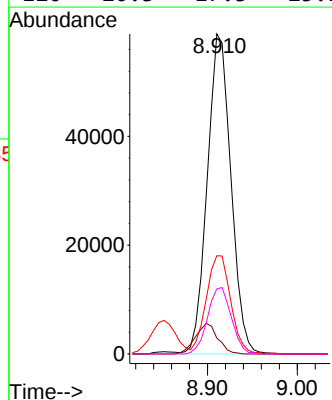
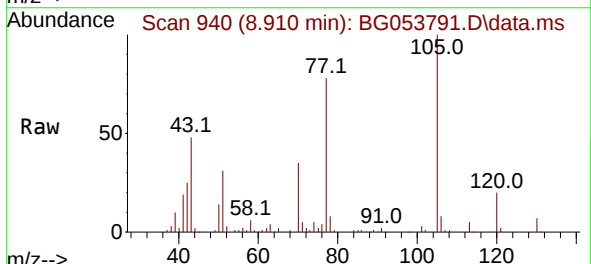
APPROVED

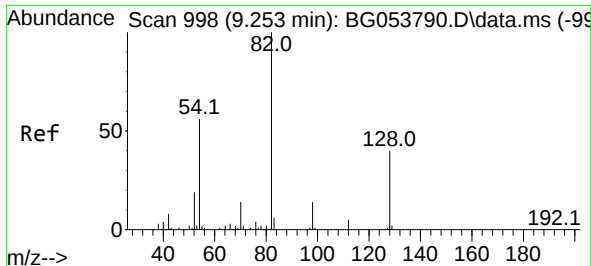
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 44.398 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

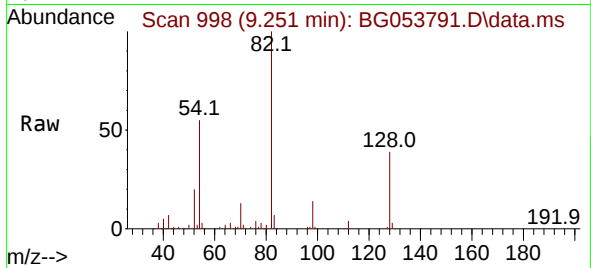
Tgt Ion:105 Resp: 107796
Ion Ratio Lower Upper
105 100
71 5.0 1.1 1.7#
51 30.7 25.4 38.0
120 20.3 17.3 25.9





#23
Nitrobenzene-d5
Concen: 67.413 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

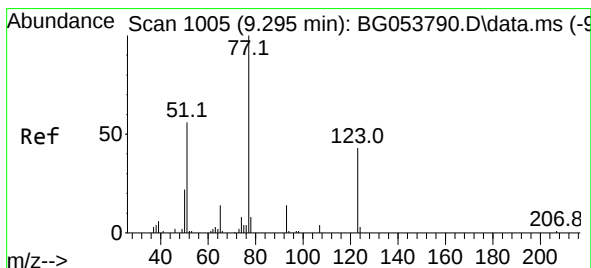
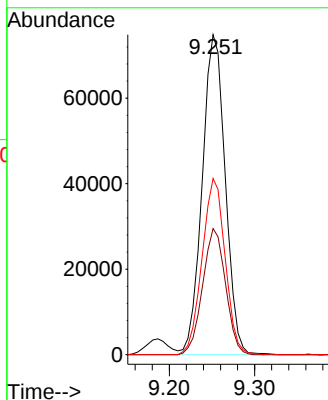
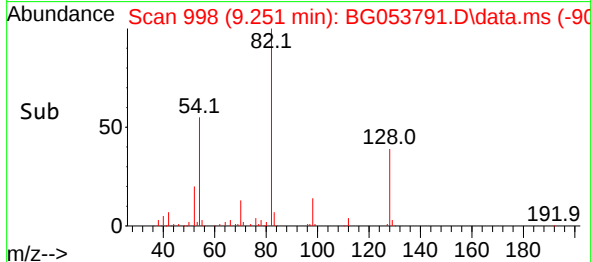
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 14048
Ion Ratio Lower Upper
82 100
128 39.4 27.9 41.9
54 55.0 41.2 61.8

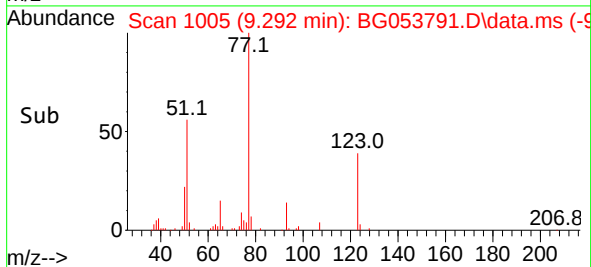
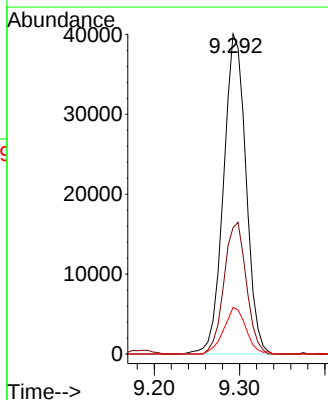
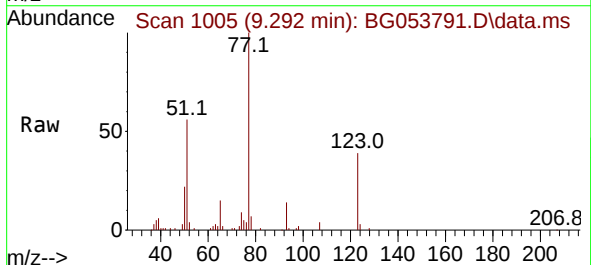
Manual Integrations
APPROVED

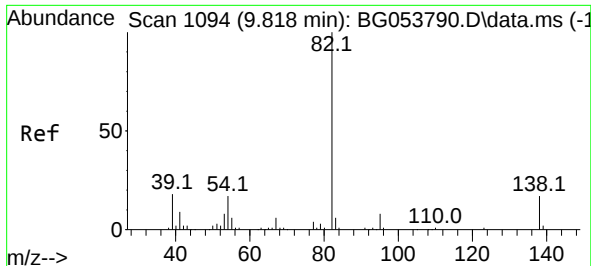
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#24
Nitrobenzene
Concen: 36.345 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

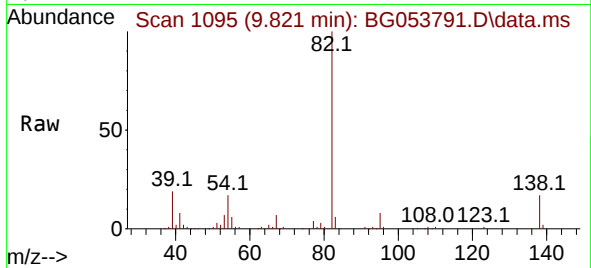
Tgt Ion: 77 Resp: 73310
Ion Ratio Lower Upper
77 100
123 39.5 27.4 41.0
65 14.6 11.4 17.0





#25
Isophorone
Concen: 42.891 ng
RT: 9.821 min Scan# 1095
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

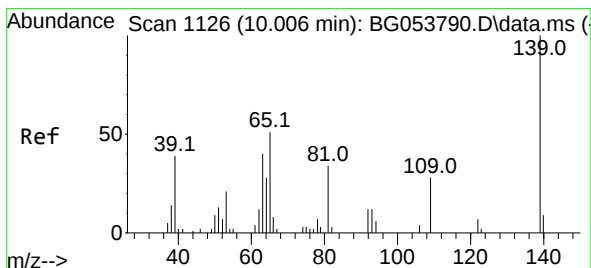
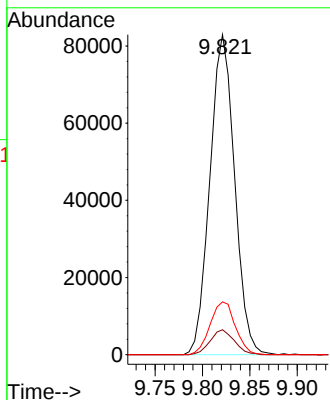
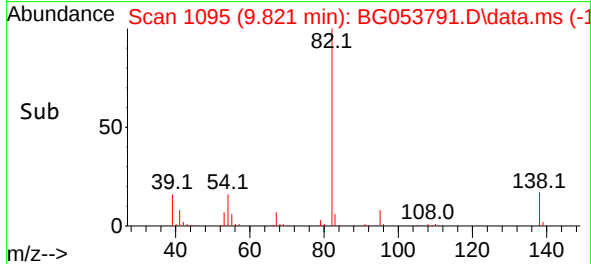
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 150430
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.5 11.6 17.4

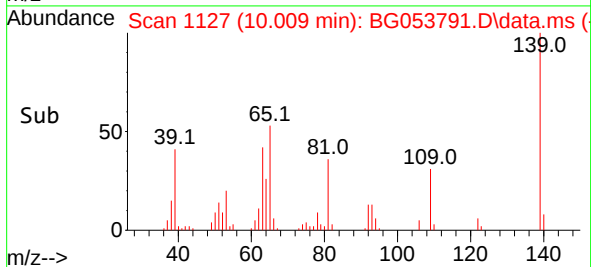
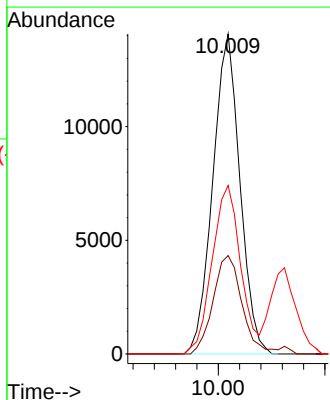
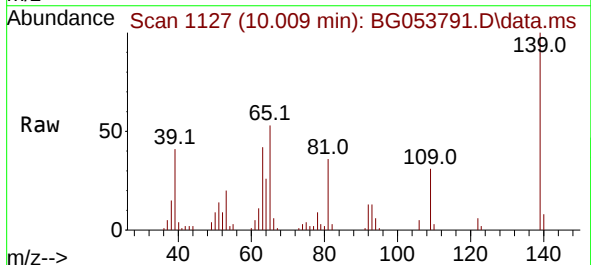
Manual Integrations
APPROVED

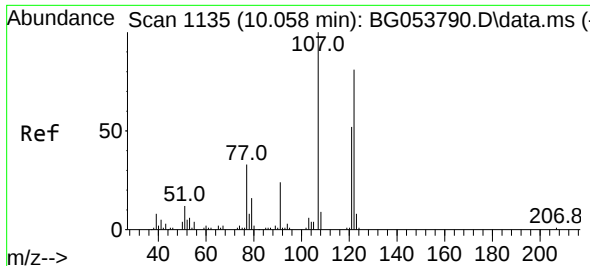
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 30.378 ng
RT: 10.009 min Scan# 1127
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion:139 Resp: 24817
Ion Ratio Lower Upper
139 100
109 30.7 36.1 54.1#
65 52.6 55.8 83.6#





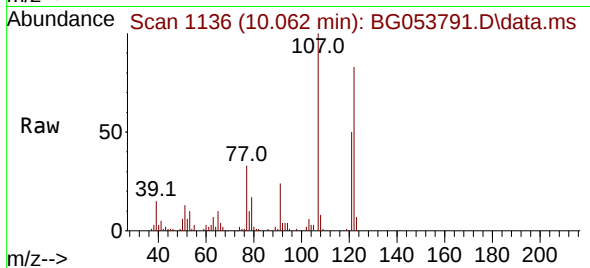
#27
2,4-Dimethylphenol
Concen: 44.842 ng
RT: 10.062 min Scan# 1136
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

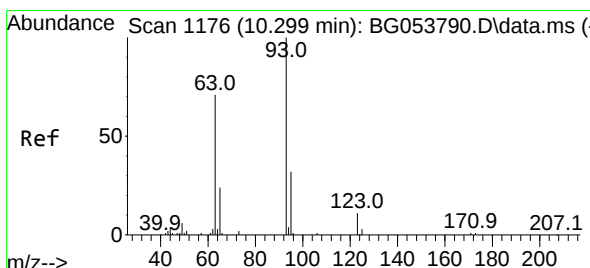
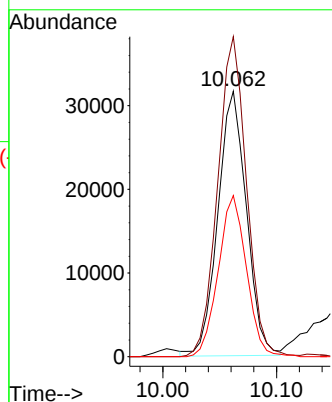
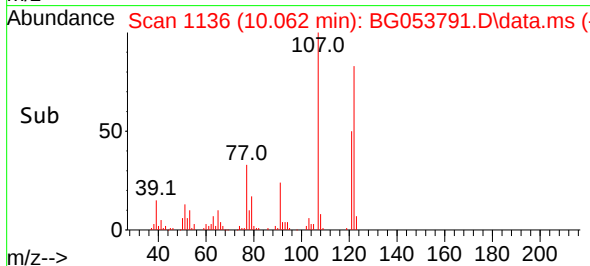


Tgt Ion:122 Resp: 55130
Ion Ratio Lower Upper
122 100
107 120.5 109.4 164.0
121 60.7 48.7 73.1

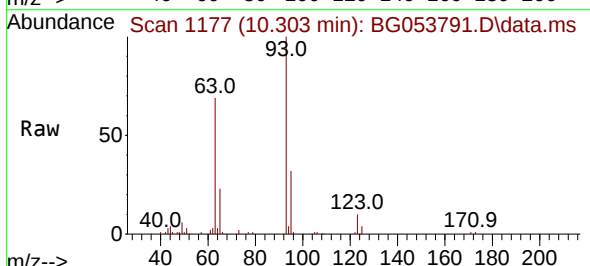
Manual Integrations

APPROVED

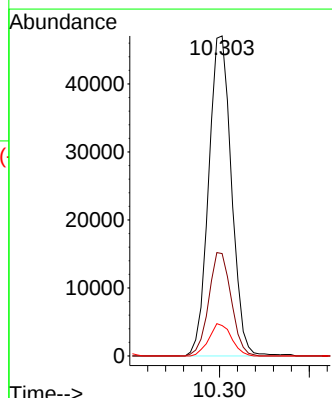
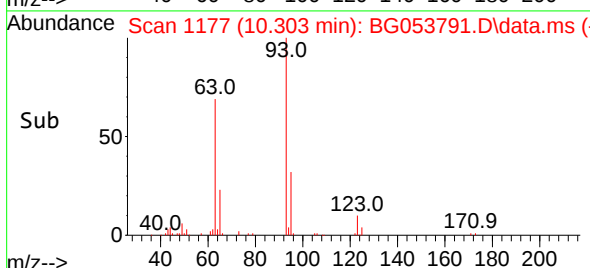
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

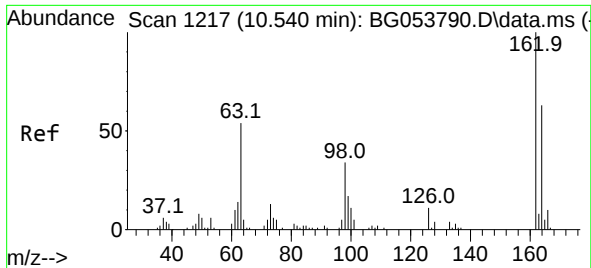


#28
bis(2-Chloroethoxy)methane
Concen: 41.058 ng
RT: 10.303 min Scan# 1177
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion: 93 Resp: 82819
Ion Ratio Lower Upper
93 100
95 32.0 26.9 40.3
123 9.5 7.7 11.5





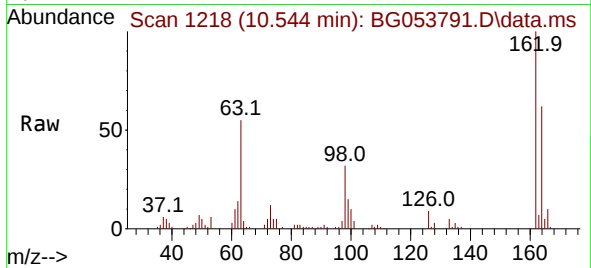
#29
2,4-Dichlorophenol
Concen: 47.014 ng
RT: 10.544 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

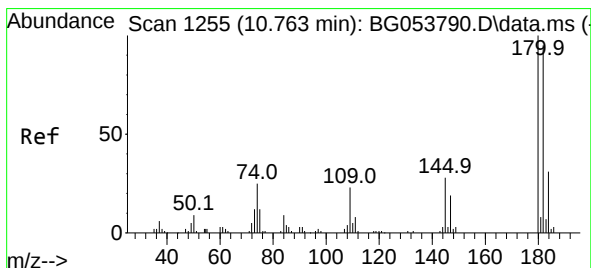
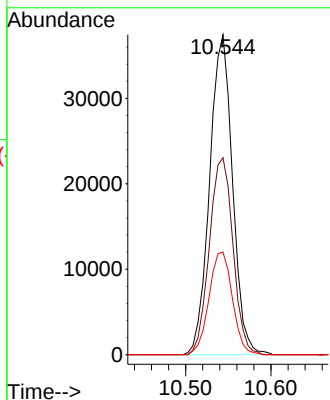
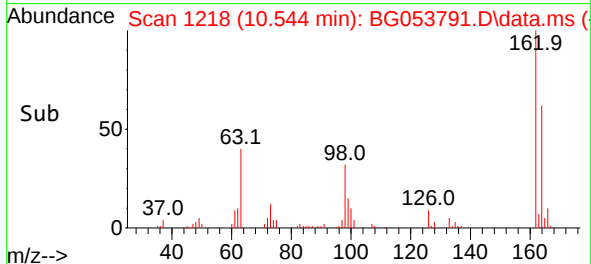


Tgt Ion:162 Resp: 69760
Ion Ratio Lower Upper
162 100
164 61.5 46.6 86.6
98 32.1 22.8 62.8

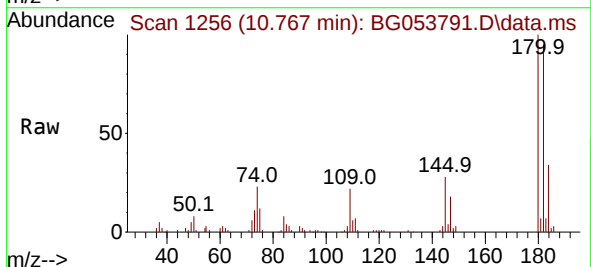
Manual Integrations

APPROVED

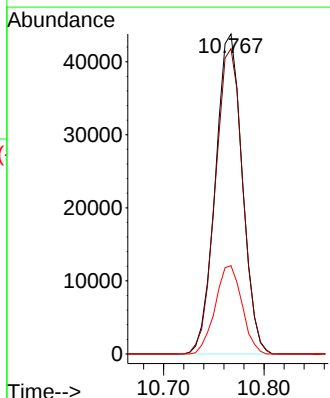
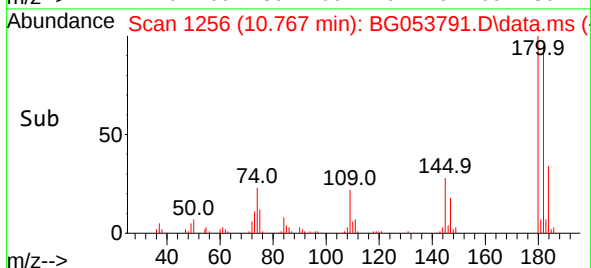
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

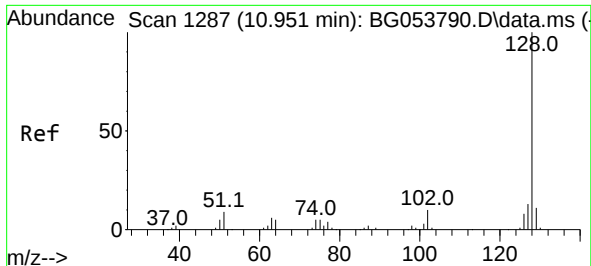


#30
1,2,4-Trichlorobenzene
Concen: 48.297 ng
RT: 10.767 min Scan# 1256
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



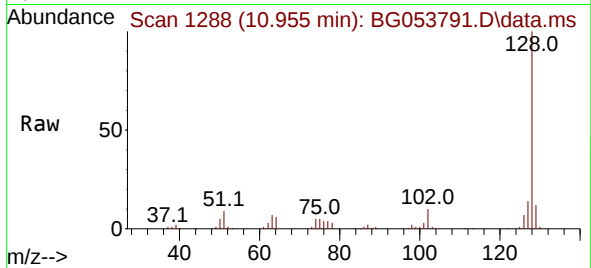
Tgt Ion:180 Resp: 81423
Ion Ratio Lower Upper
180 100
182 95.4 76.6 115.0
145 27.6 25.0 37.4





#31
Naphthalene
Concen: 48.937 ng
RT: 10.955 min Scan# 1287
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

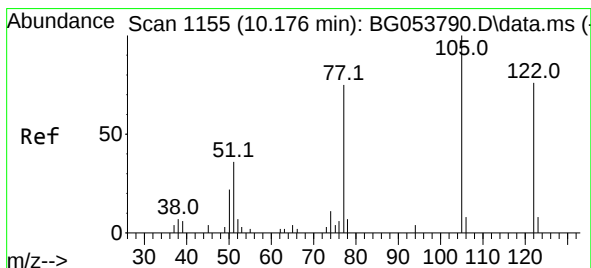
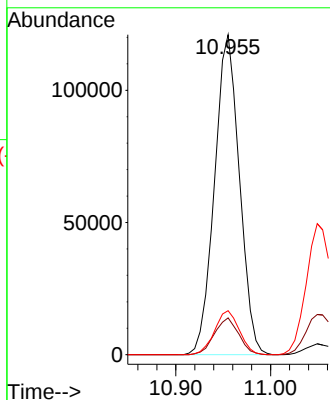
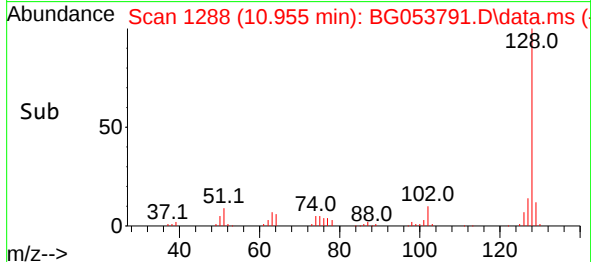
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



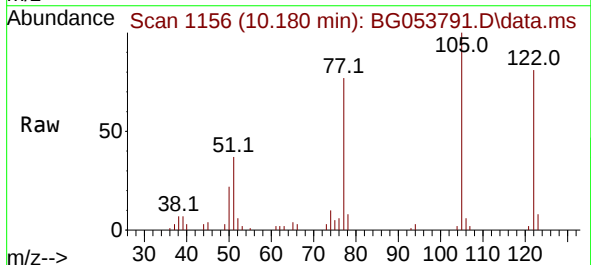
Tgt Ion:128 Resp: 220830
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 11.1 16.7

Manual Integrations
APPROVED

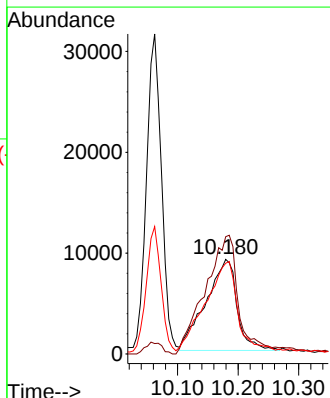
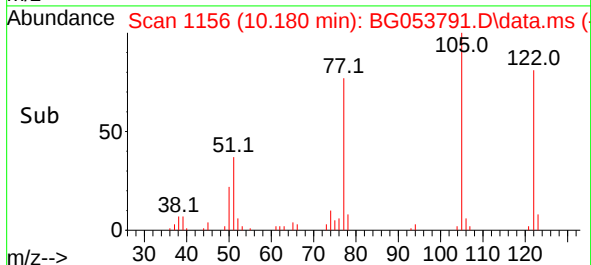
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

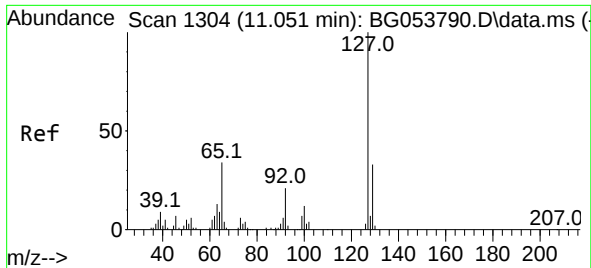


#32
Benzoic acid
Concen: 49.643 ng m
RT: 10.180 min Scan# 1156
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:122 Resp: 32441
Ion Ratio Lower Upper
122 100
105 124.0 111.8 151.8
77 95.9 109.4 149.4#





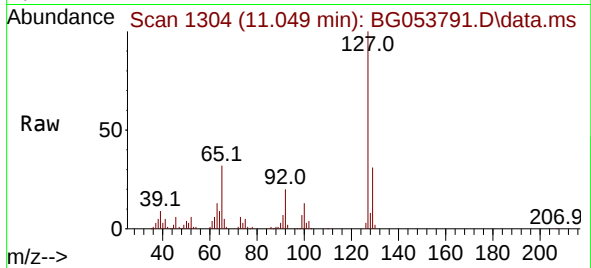
#33
4-Chloroaniline
Concen: 49.393 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

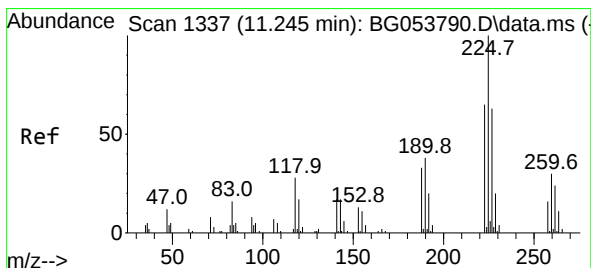
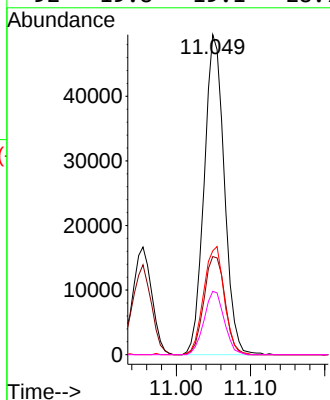
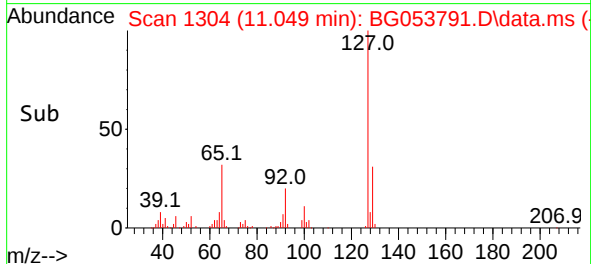


Tgt Ion:	127	Resp:	9334
Ion Ratio	Lower	Upper	
127	100		
129	30.6	26.3	39.5
65	32.5	31.1	46.7
92	19.8	19.1	28.7

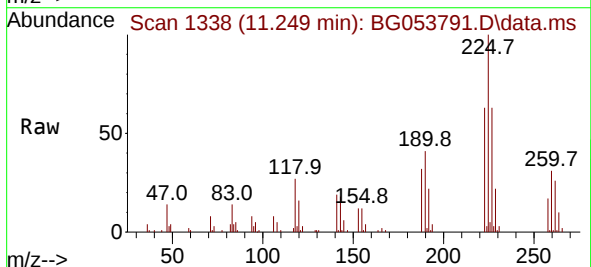
Manual Integrations

APPROVED

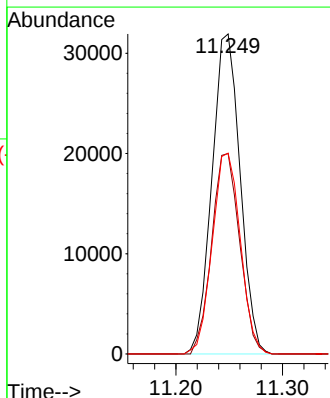
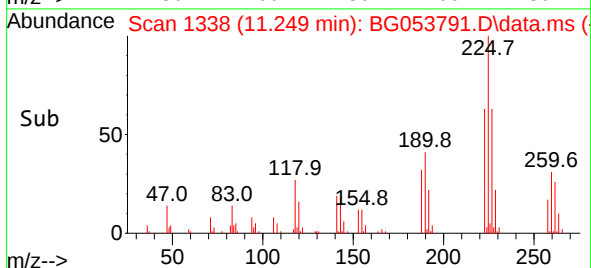
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

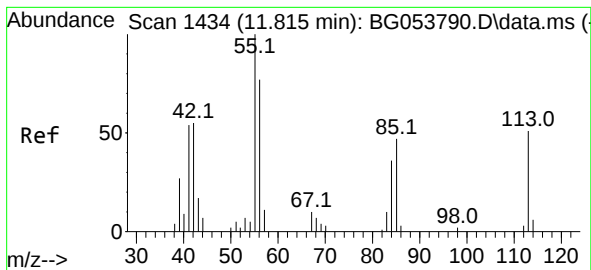


#34
Hexachlorobutadiene
Concen: 46.800 ng
RT: 11.249 min Scan# 1338
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



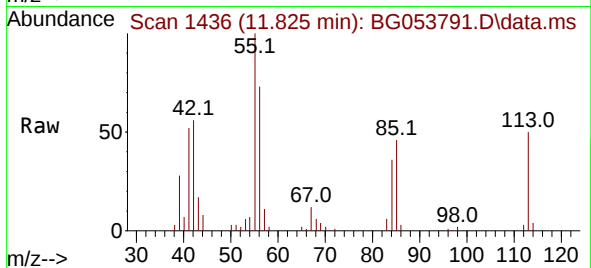
Tgt Ion:	225	Resp:	58506
Ion Ratio	Lower	Upper	
225	100		
223	59.8	48.9	73.3
227	62.3	52.8	79.2





#35
Caprolactam
Concen: 36.130 ng
RT: 11.825 min Scan# 1436
Delta R.T. 0.009 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

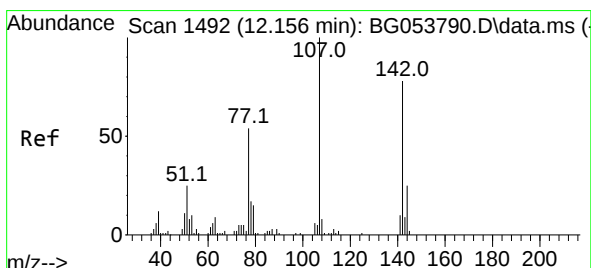
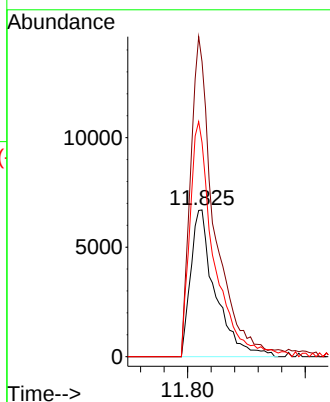
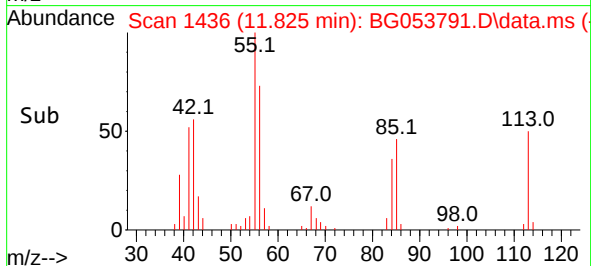
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



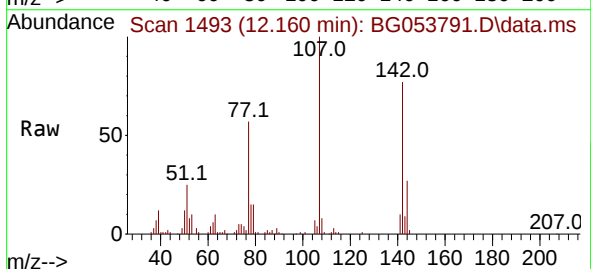
Tgt Ion:113 Resp: 1948
Ion Ratio Lower Upper
113 100
55 201.0 169.8 209.8
56 146.0 141.2 181.2

Manual Integrations
APPROVED

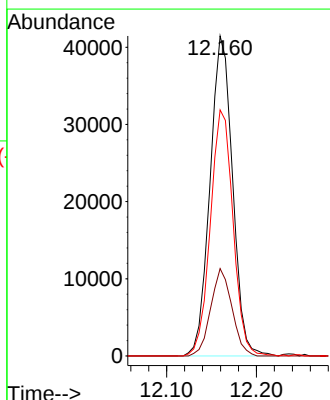
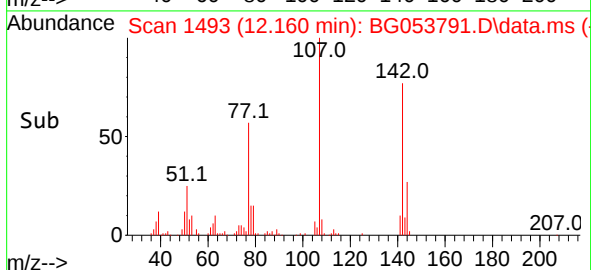
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

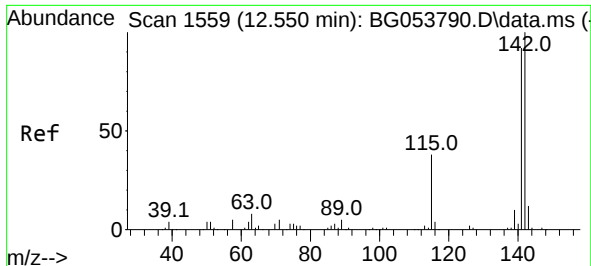


#36
4-Chloro-3-methylphenol
Concen: 40.738 ng
RT: 12.160 min Scan# 1493
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



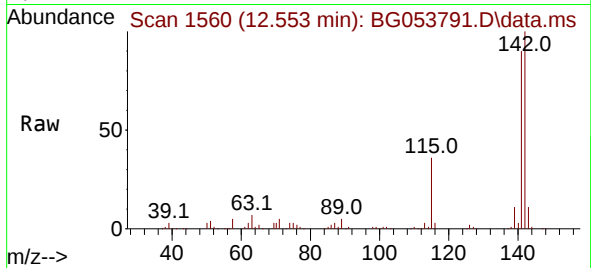
Tgt Ion:107 Resp: 72306
Ion Ratio Lower Upper
107 100
144 27.3 18.5 27.7
142 76.9 55.0 82.4





#37
2-Methylnaphthalene
Concen: 48.266 ng
RT: 12.553 min Scan# 1559
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

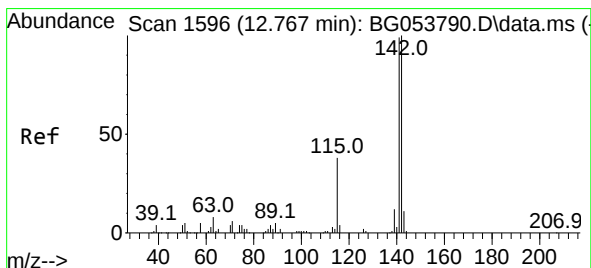
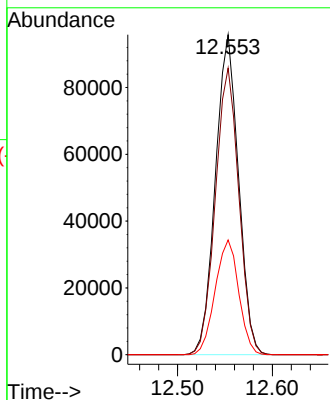
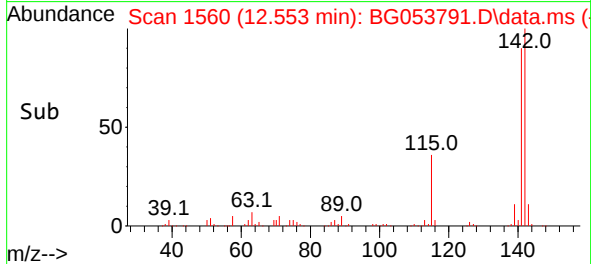
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



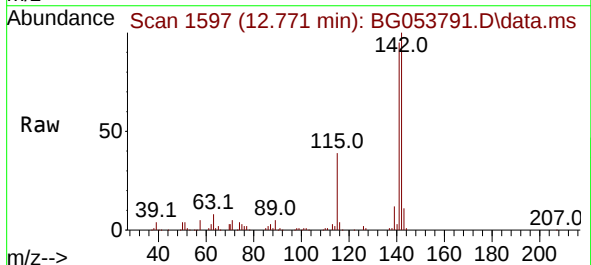
Tgt Ion:142 Resp: 162540
Ion Ratio Lower Upper
142 100
141 89.6 72.3 108.5
115 35.9 33.7 50.5

Manual Integrations
APPROVED

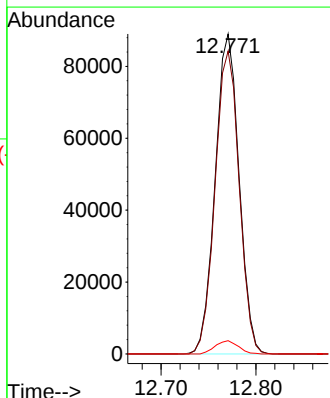
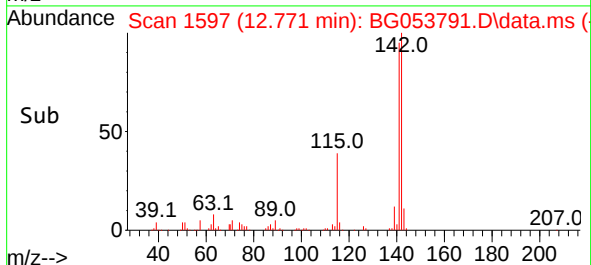
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

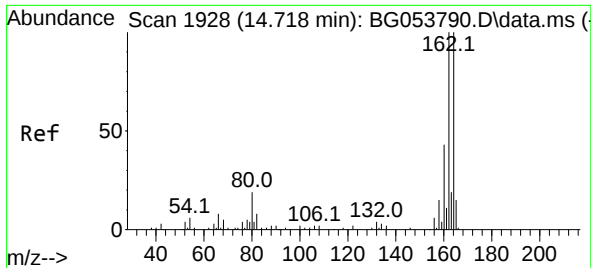


#38
1-Methylnaphthalene
Concen: 47.401 ng
RT: 12.771 min Scan# 1597
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:142 Resp: 155745
Ion Ratio Lower Upper
142 100
141 94.7 76.4 114.6
116 4.2 3.3 4.9





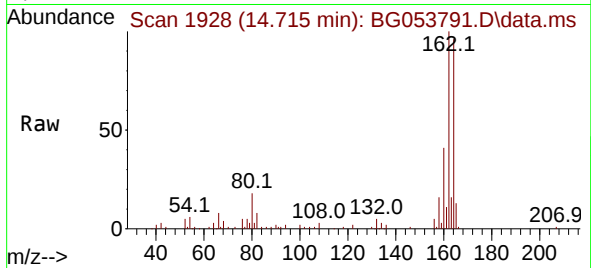
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

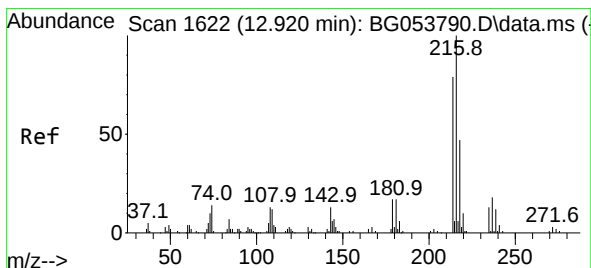
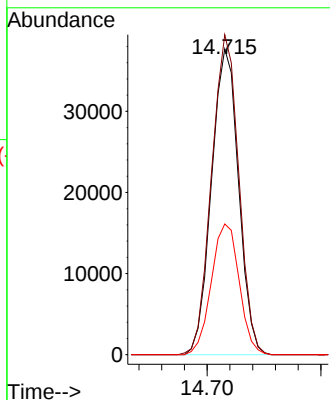
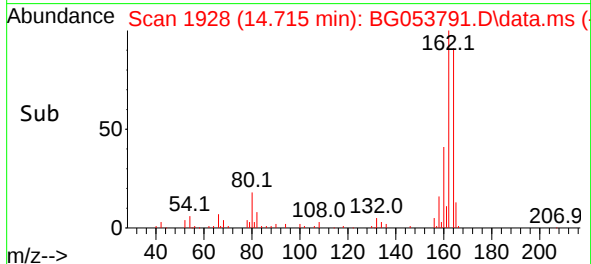


Tgt Ion:164 Resp: 6232
Ion Ratio Lower Upper
164 100
162 104.7 82.3 123.5
160 42.8 34.2 51.2

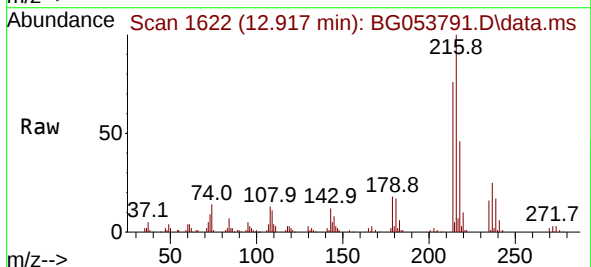
Manual Integrations

APPROVED

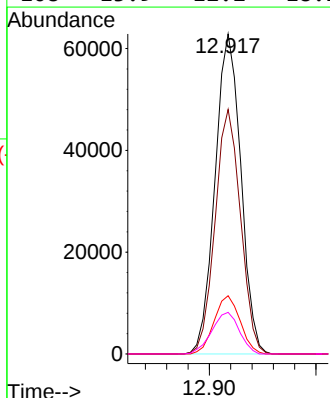
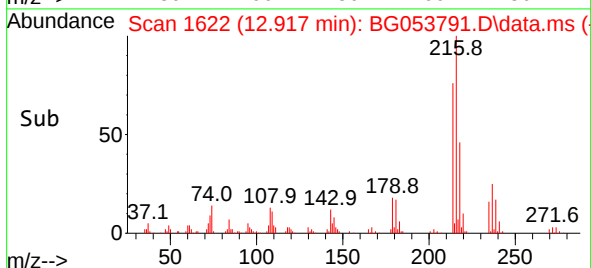
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

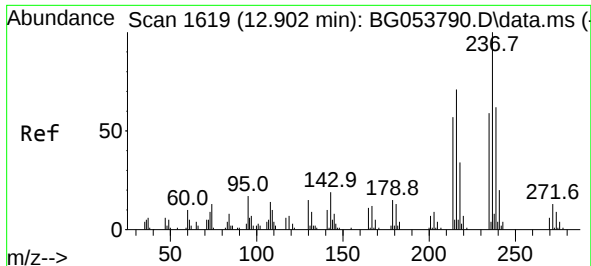


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.680 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:216 Resp: 105457
Ion Ratio Lower Upper
216 100
214 75.4 62.9 94.3
179 18.3 16.1 24.1
108 13.9 12.2 18.2





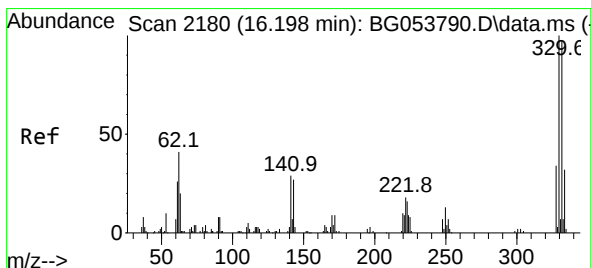
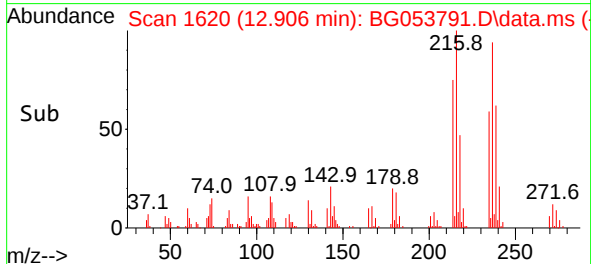
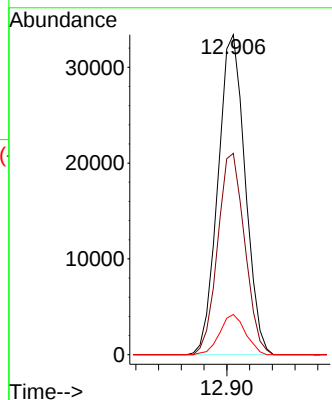
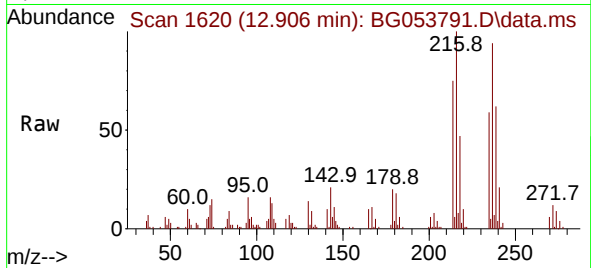
#41
Hexachlorocyclopentadiene
Concen: 88.718 ng
RT: 12.906 min Scan# 1619
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:237 Resp: 5538
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 12.6 0.0 30.1

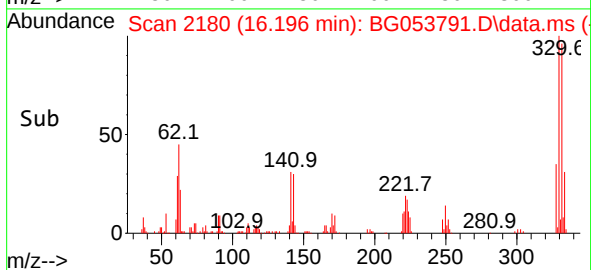
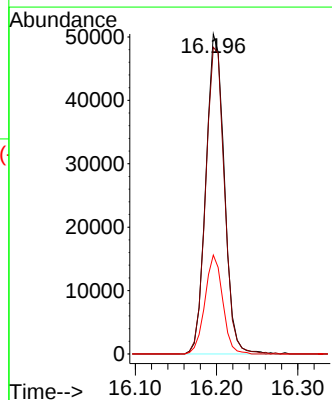
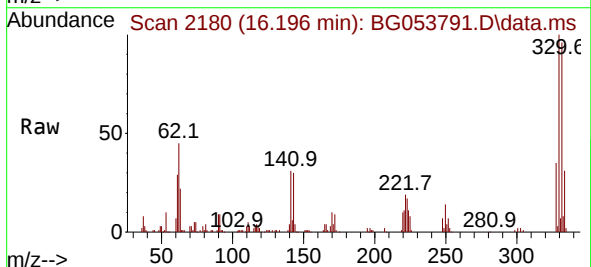
Manual Integrations
APPROVED

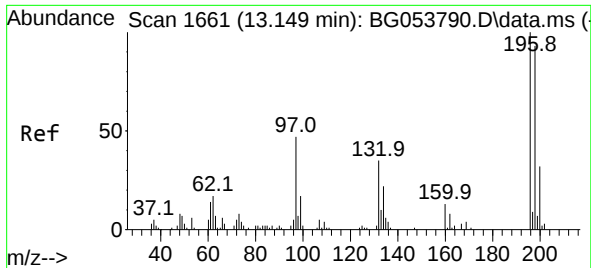
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#42
2,4,6-Tribromophenol
Concen: 86.164 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion:330 Resp: 79204
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 29.8 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 47.194 ng
RT: 13.147 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

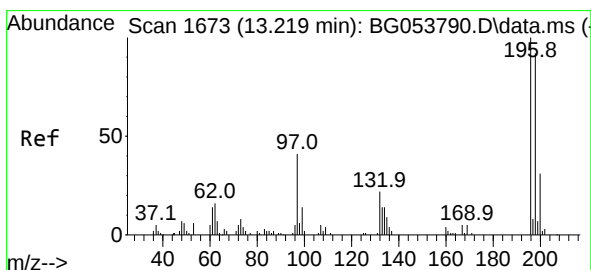
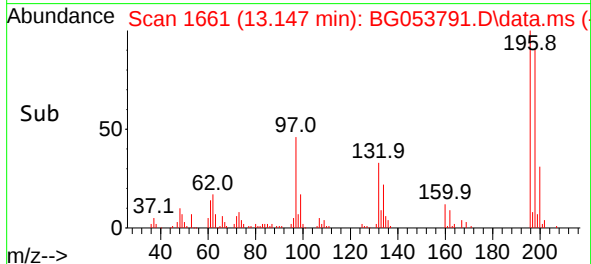
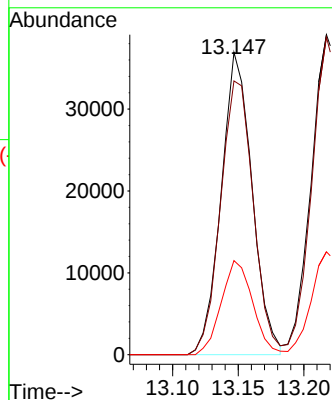
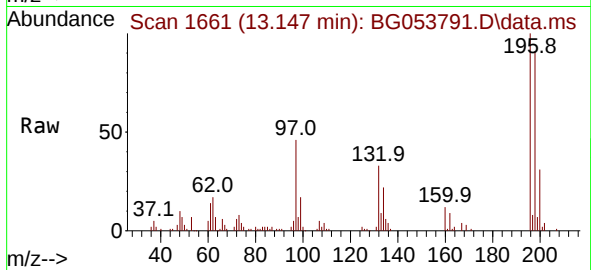
SSTDICC050

Tgt Ion:196 Resp: 60520
Ion Ratio Lower Upper
196 100
198 90.5 74.1 111.1
200 31.1 24.7 37.1

Manual Integrations

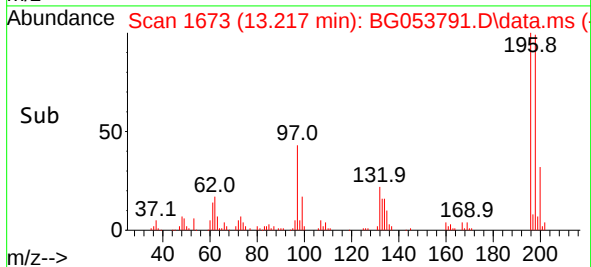
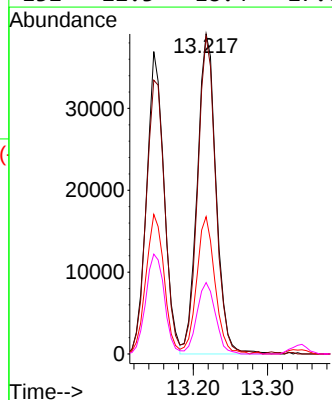
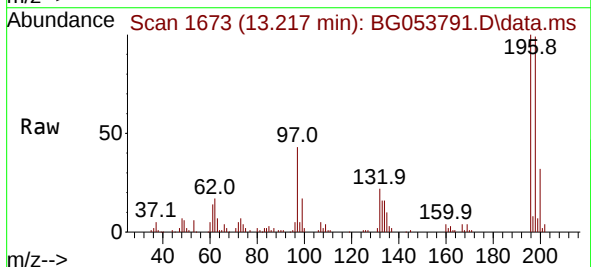
APPROVED

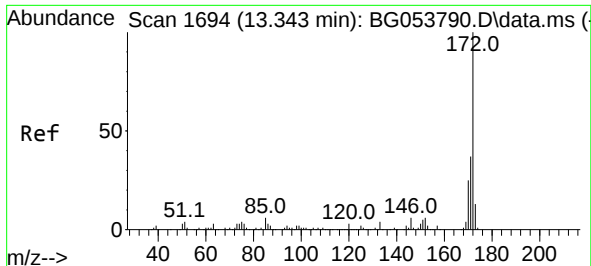
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#44
2,4,5-Trichlorophenol
Concen: 50.392 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

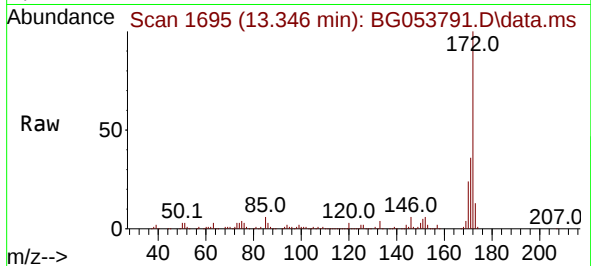
Tgt Ion:196 Resp: 68776
Ion Ratio Lower Upper
196 100
198 99.2 76.8 115.2
97 42.9 39.8 59.6
132 22.3 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 96.648 ng
RT: 13.346 min Scan# 1694
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

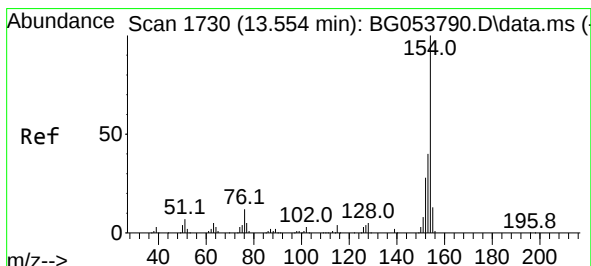
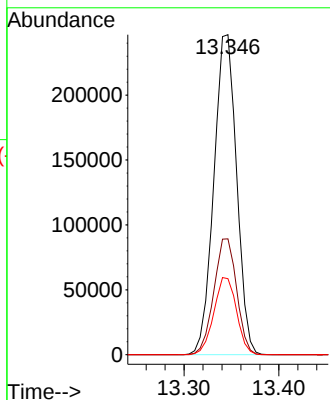
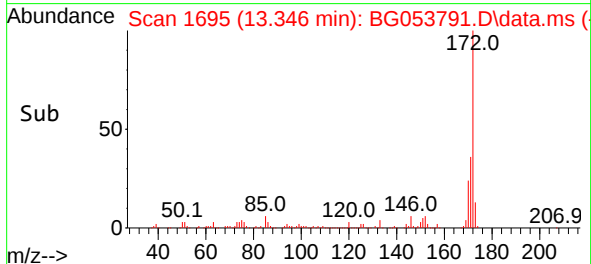
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



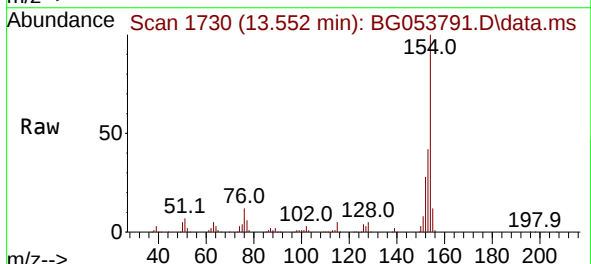
Tgt Ion:172 Resp: 41221
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.8 18.9 28.3

Manual Integrations
APPROVED

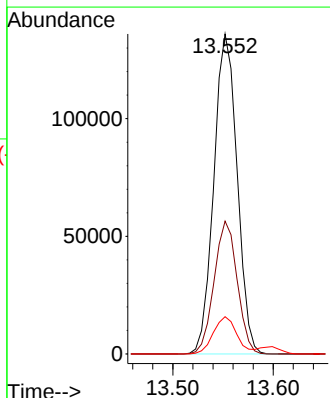
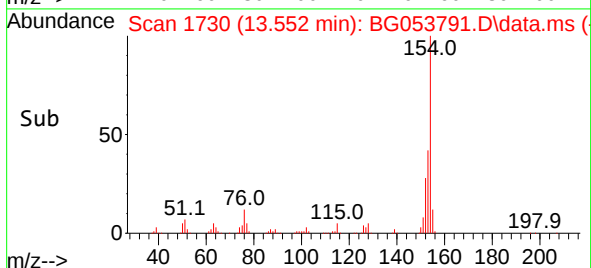
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

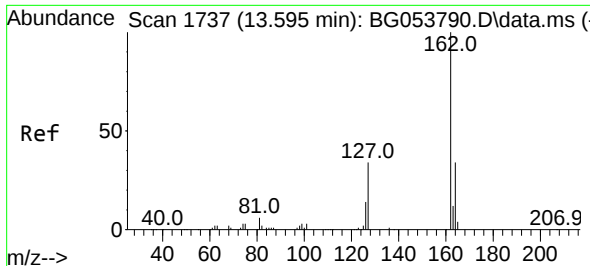


#46
1,1'-Biphenyl
Concen: 51.503 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:154 Resp: 218801
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 11.6 0.0 32.6





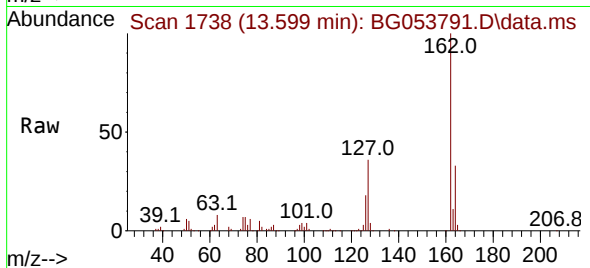
#47
2-Chloronaphthalene
Concen: 51.158 ng
RT: 13.599 min Scan# 1738
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

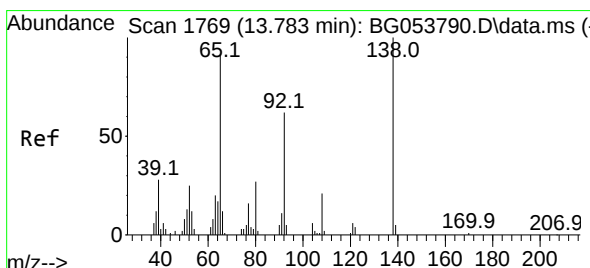
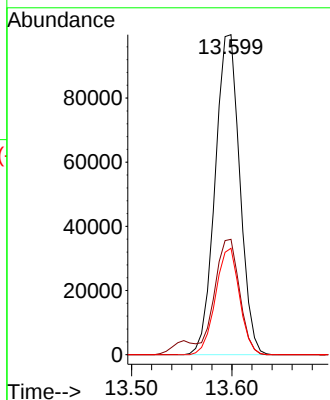
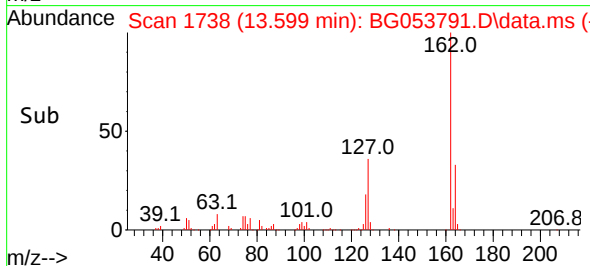


Tgt Ion:162 Resp: 170278
Ion Ratio Lower Upper
162 100
127 36.0 30.6 45.8
164 33.3 26.5 39.7

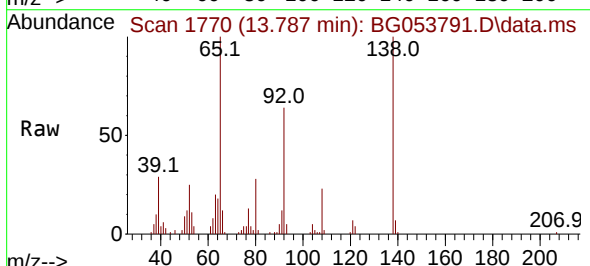
Manual Integrations

APPROVED

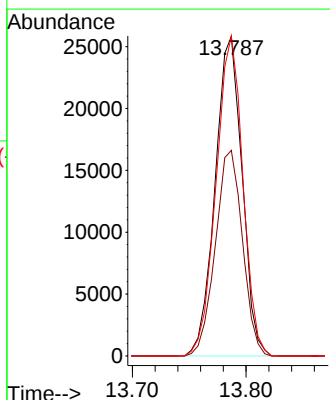
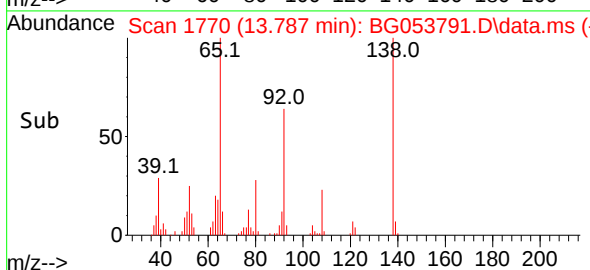
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

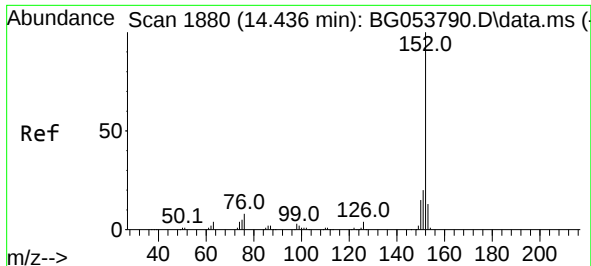


#48
2-Nitroaniline
Concen: 34.307 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



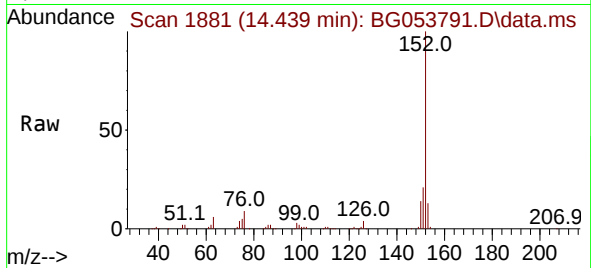
Tgt Ion: 65 Resp: 42549
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 100.1 71.3 106.9





#49
Acenaphthylene
Concen: 52.237 ng
RT: 14.439 min Scan# 1881
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

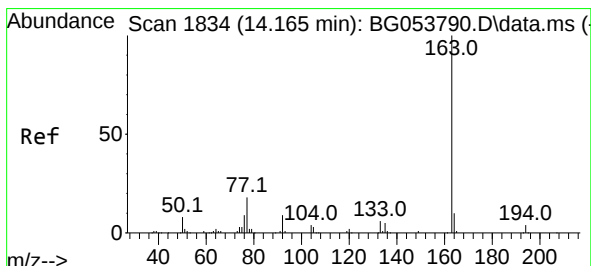
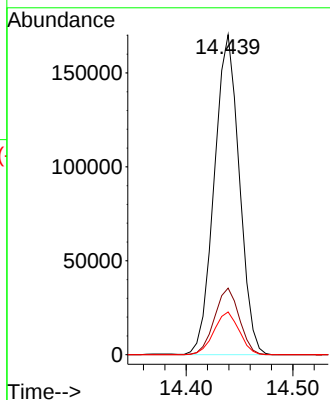
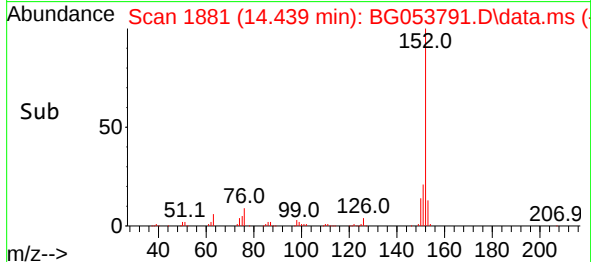
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



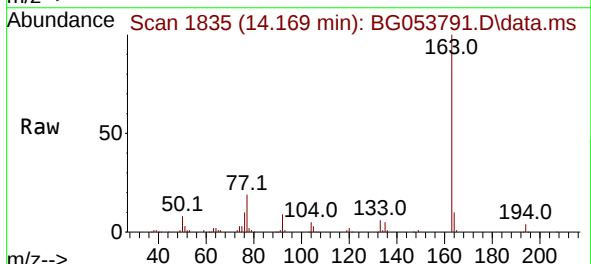
Tgt Ion:152 Resp: 27744
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.4 10.8 16.2

Manual Integrations
APPROVED

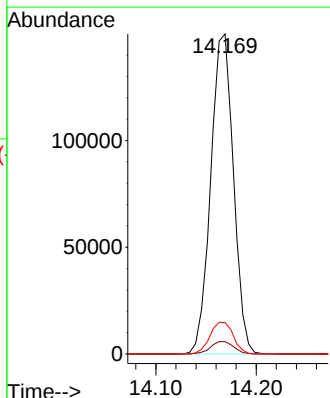
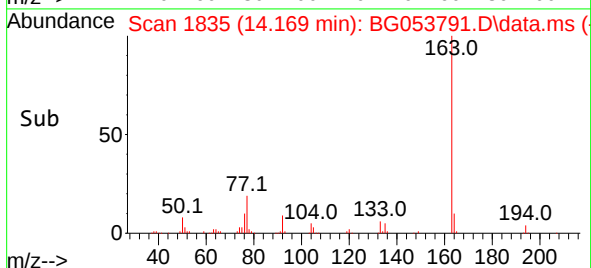
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

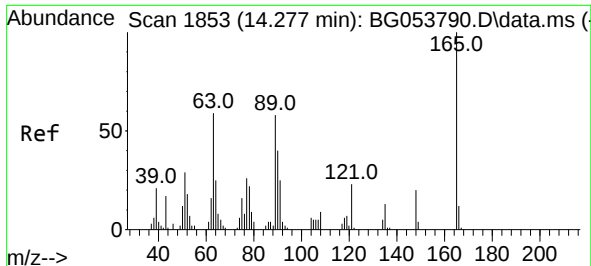


#50
Dimethylphthalate
Concen: 49.744 ng
RT: 14.169 min Scan# 1835
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:163 Resp: 235591
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.178 ng
RT: 14.281 min Scan# 1853
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

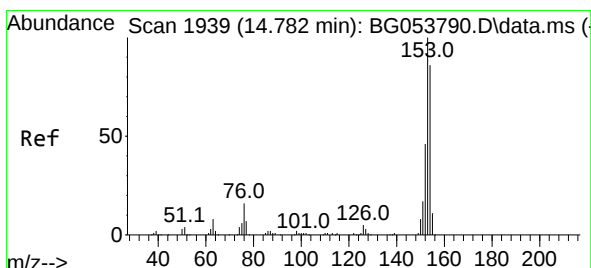
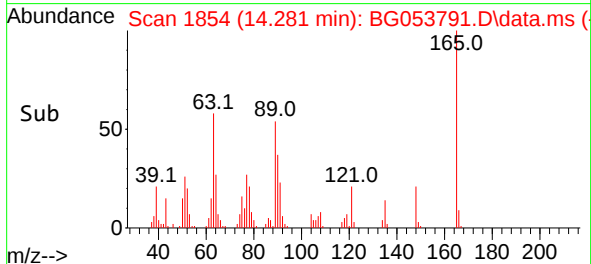
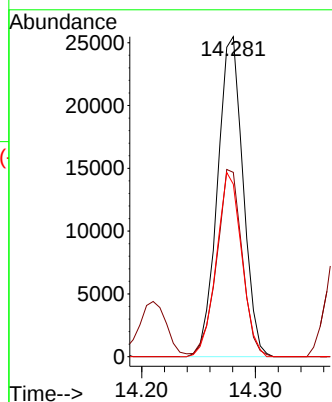
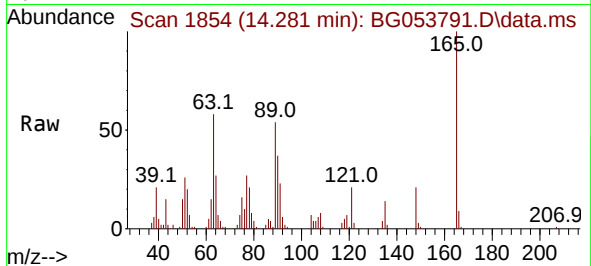
SSTDICC050

Tgt Ion:165 Resp: 3973
Ion Ratio Lower Upper
165 100
63 57.6 54.1 81.1
89 53.9 54.8 82.2

Manual Integrations

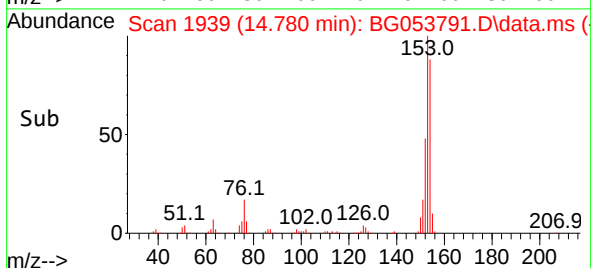
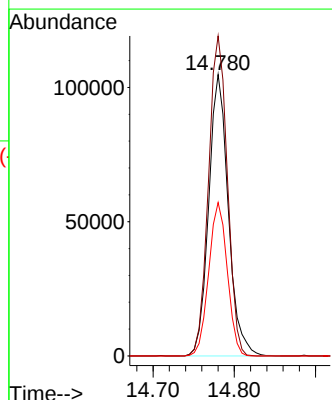
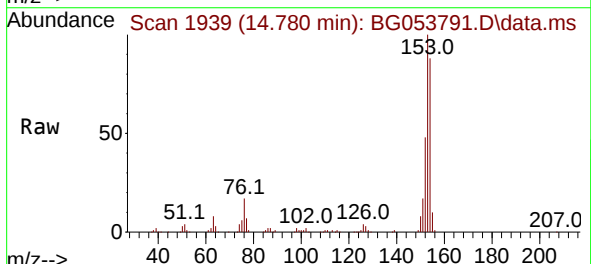
APPROVED

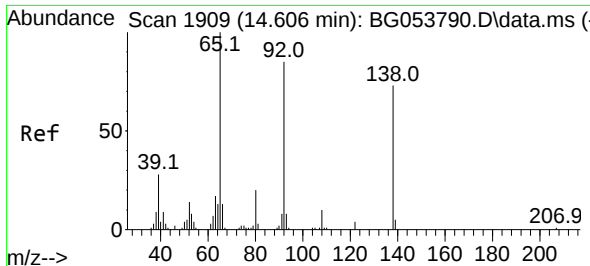
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 55.521 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

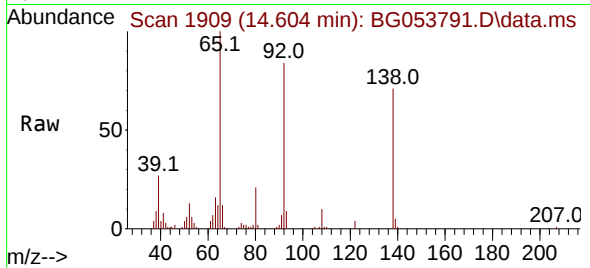
Tgt Ion:154 Resp: 175739
Ion Ratio Lower Upper
154 100
153 113.7 92.7 139.1
152 54.5 42.6 64.0





#53
3-Nitroaniline
Concen: 42.726 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

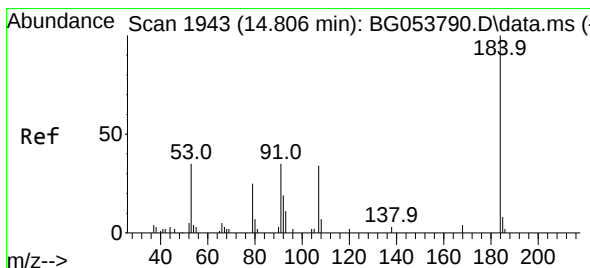
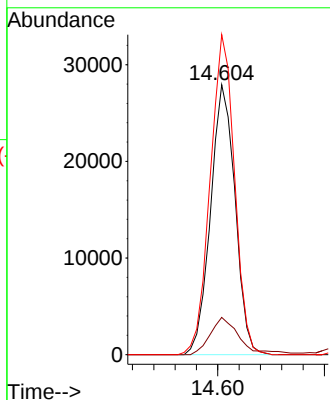
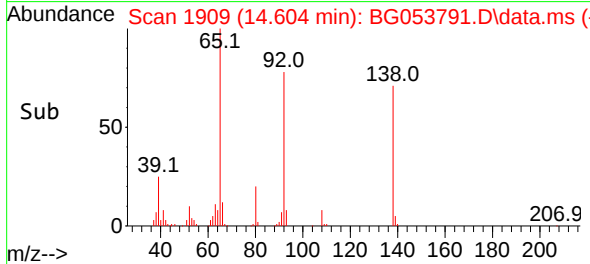
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



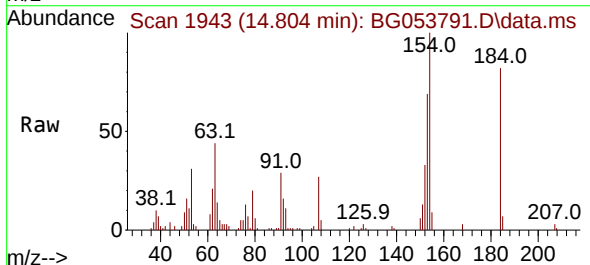
Tgt Ion:138 Resp: 44544
Ion Ratio Lower Upper
138 100
108 13.8 9.2 13.8
92 118.5 101.9 152.9

Manual Integrations
APPROVED

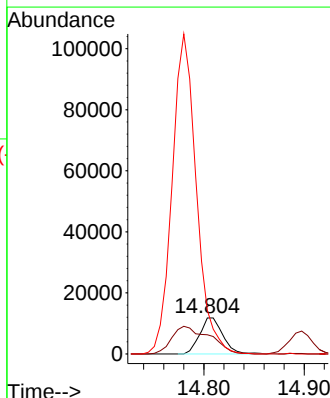
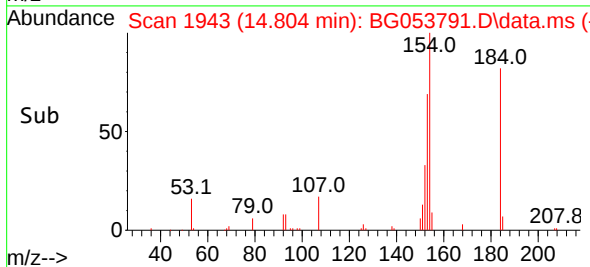
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

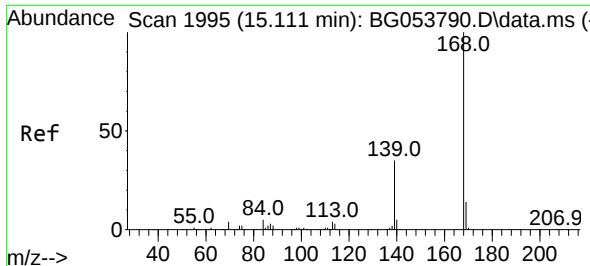


#54
2,4-Dinitrophenol
Concen: 36.733 ng
RT: 14.804 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



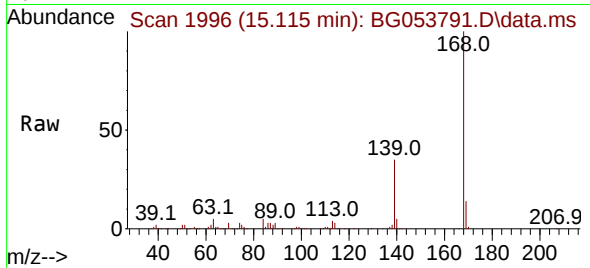
Tgt Ion:184 Resp: 18978
Ion Ratio Lower Upper
184 100
63 53.3 61.1 91.7#
154 121.3 60.6 91.0#





#55
Dibenzofuran
Concen: 48.680 ng
RT: 15.115 min Scan# 1995
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

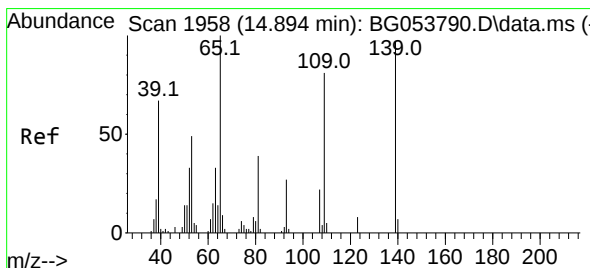
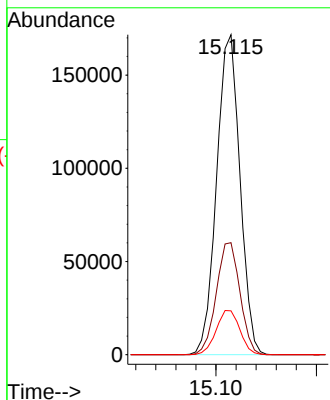
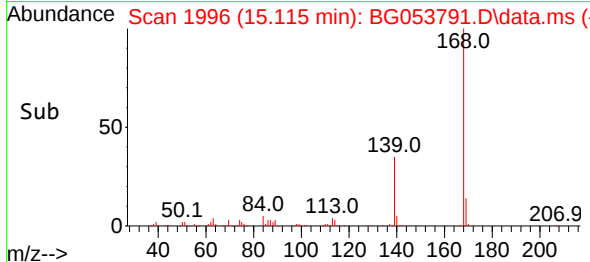
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 276769
Ion Ratio Lower Upper
168 100
139 35.0 30.5 45.7
169 13.7 10.3 15.5

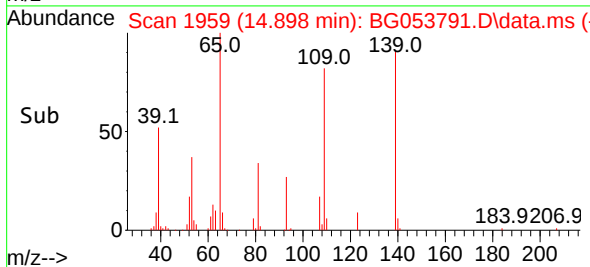
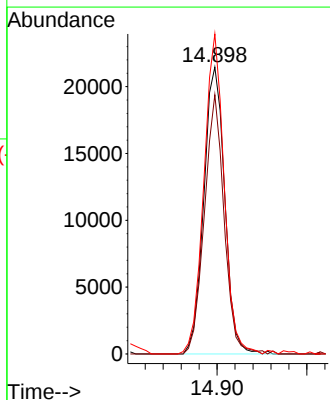
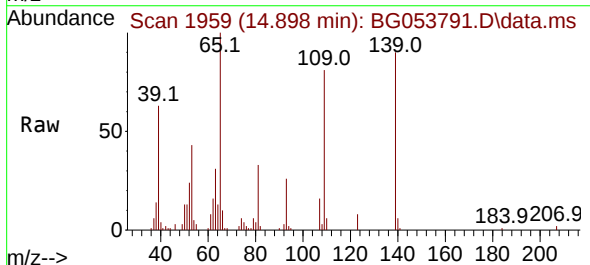
Manual Integrations
APPROVED

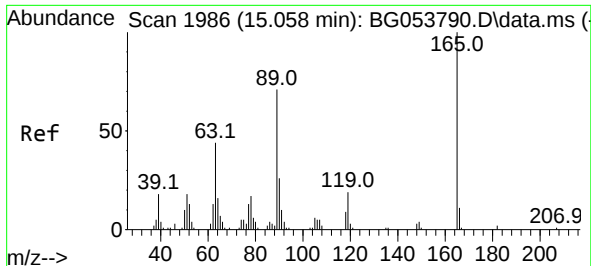
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 46.660 ng
RT: 14.898 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion:139 Resp: 34745
Ion Ratio Lower Upper
139 100
109 90.4 88.5 128.5
65 111.5 93.9 133.9





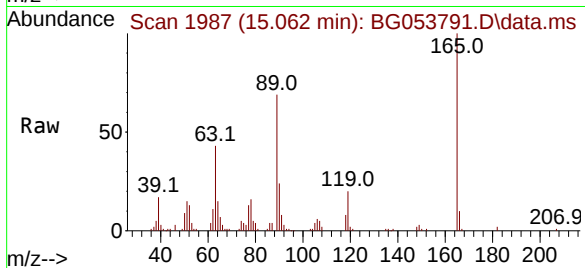
#57
2,4-Dinitrotoluene
Concen: 38.749 ng
RT: 15.062 min Scan# 1986
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

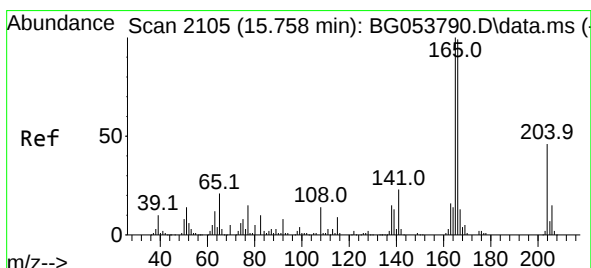
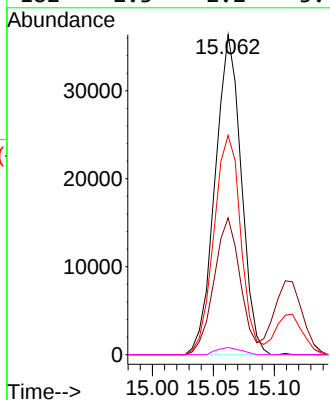
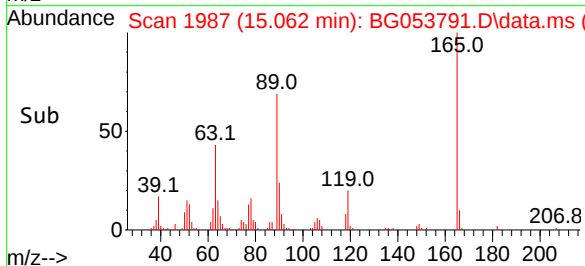


Tgt Ion:165 Resp: 5419
Ion Ratio Lower Upper
165 100
63 42.8 34.6 52.0
89 68.5 60.3 90.5
182 2.3 2.2 3.4

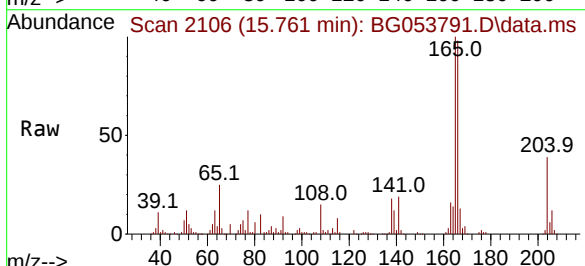
Manual Integrations

APPROVED

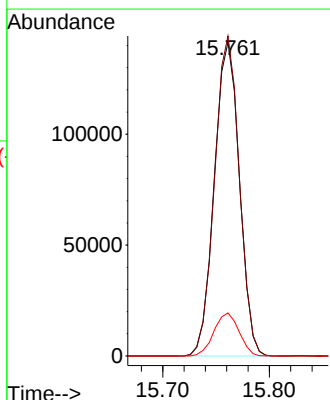
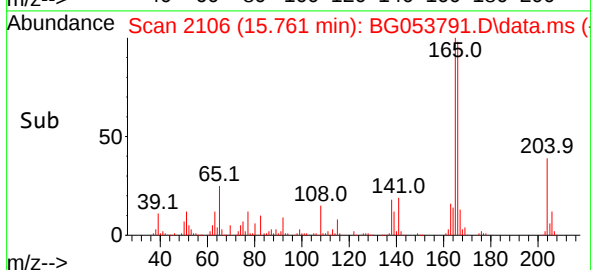
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

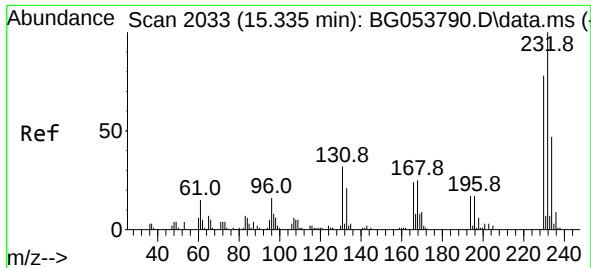


#58
Fluorene
Concen: 50.544 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:166 Resp: 230607
Ion Ratio Lower Upper
166 100
165 102.0 75.0 112.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.599 ng
RT: 15.332 min Scan# 2033
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

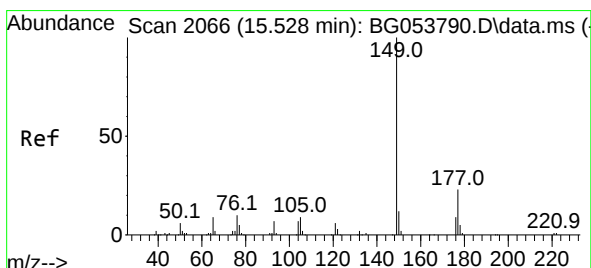
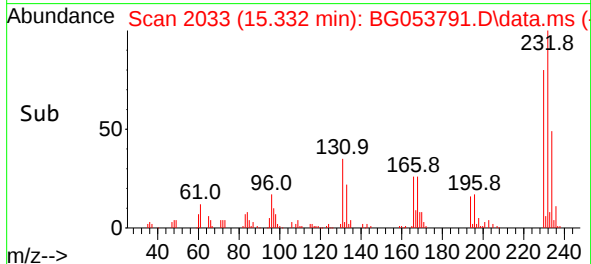
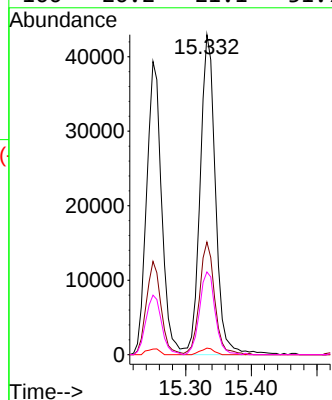
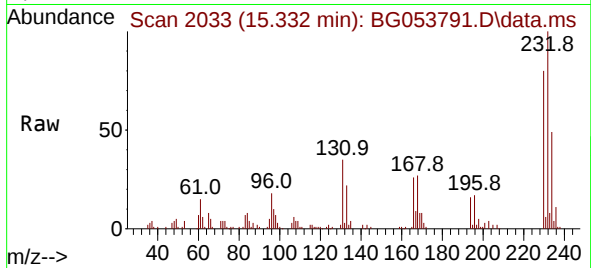
SSTDICC050

Tgt Ion:232 Resp: 7006
Ion Ratio Lower Upper
232 100
131 34.5 30.6 46.0
130 1.8 1.8 2.8
166 26.2 21.1 31.7

Manual Integrations

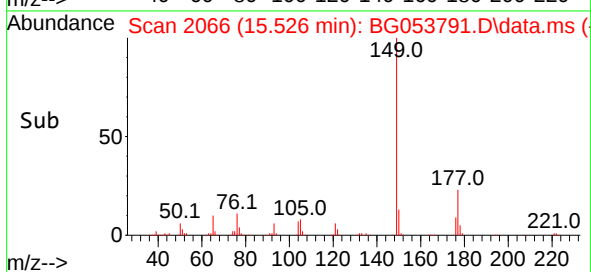
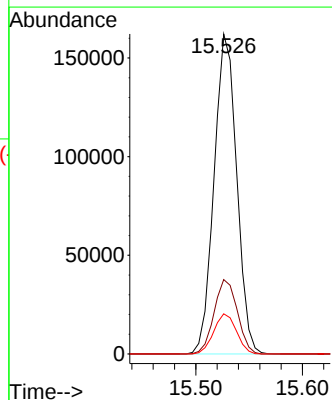
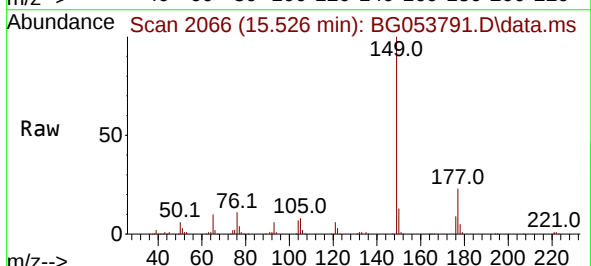
APPROVED

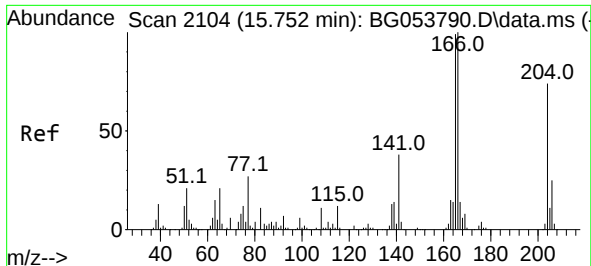
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 48.788 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion:149 Resp: 238682
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 49.585 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

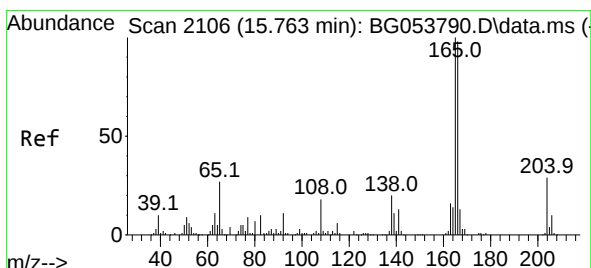
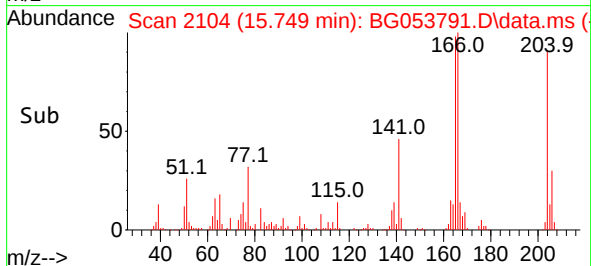
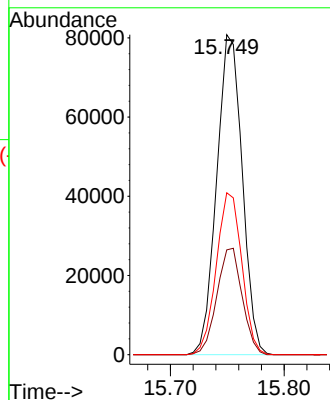
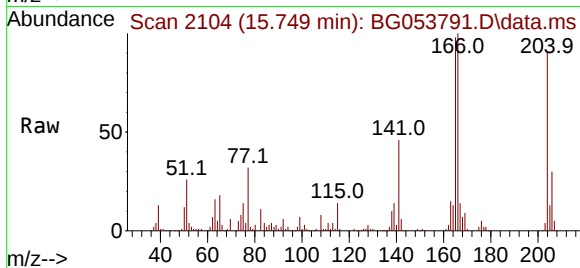
SSTDICC050

Tgt Ion:204 Resp: 12624
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 50.6 45.3 67.9

Manual Integrations

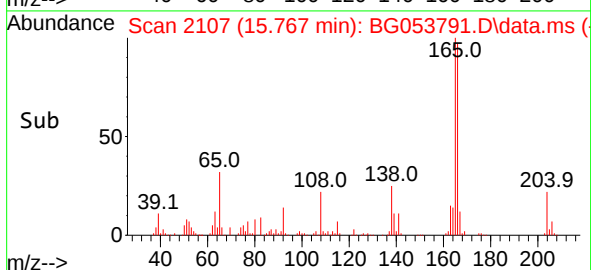
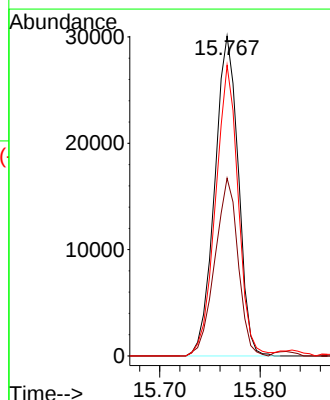
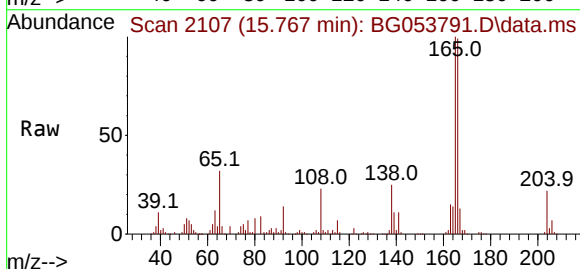
APPROVED

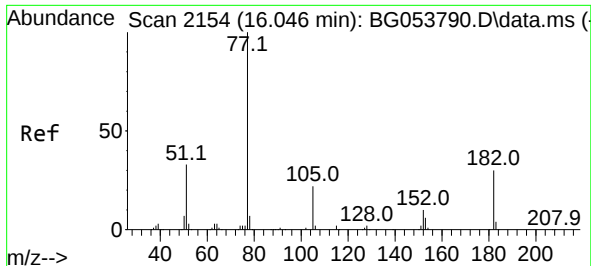
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 45.341 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion:138 Resp: 49029
Ion Ratio Lower Upper
138 100
92 55.6 40.5 80.5
108 90.9 103.7 143.7#





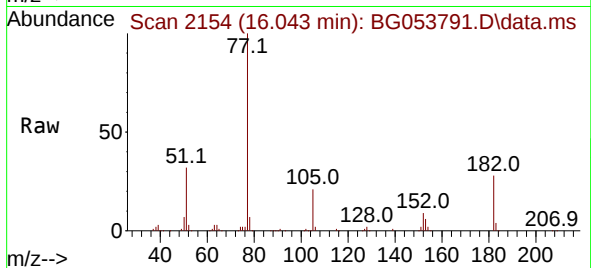
#63
Azobenzene
Concen: 43.141 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

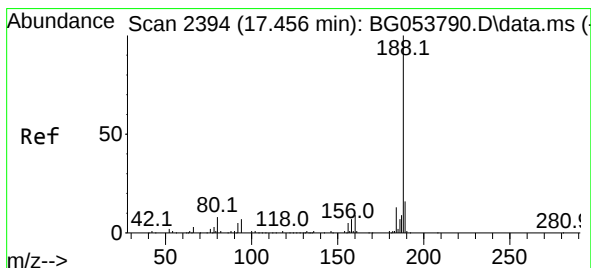
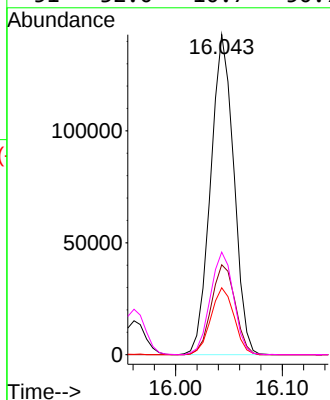
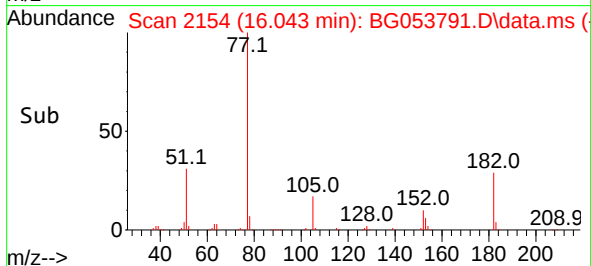


Tgt Ion: 77 Resp: 21612
Ion Ratio Lower Upper
77 100
182 28.1 3.8 43.8
105 20.9 0.0 37.8
51 32.0 10.7 50.7

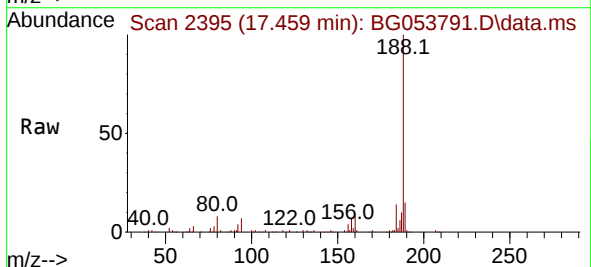
Manual Integrations

APPROVED

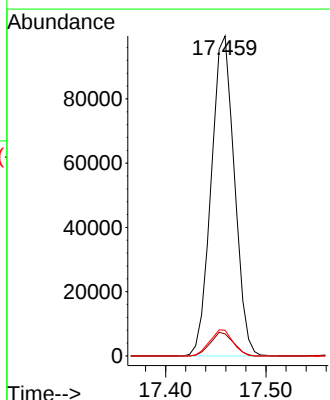
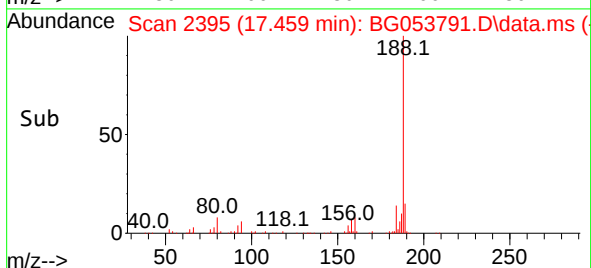
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

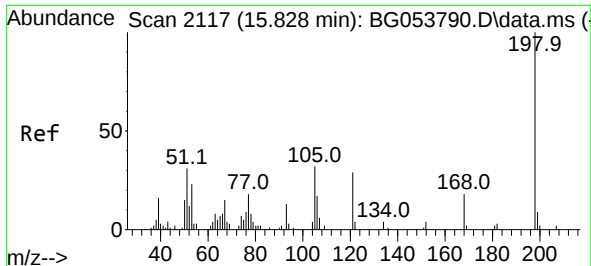


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:188 Resp: 159825
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.0 6.8 10.2





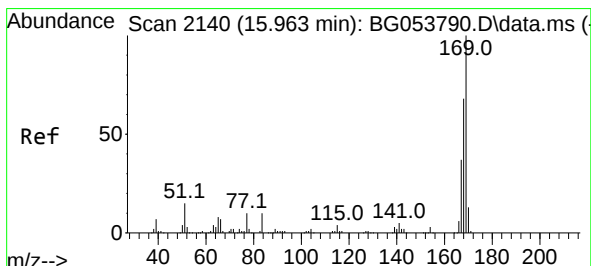
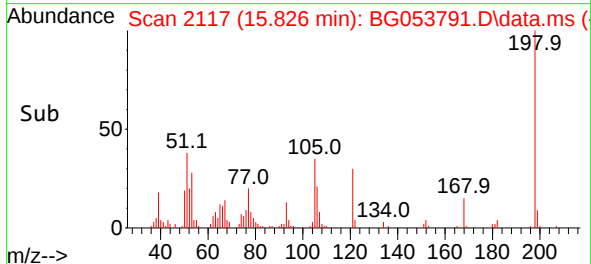
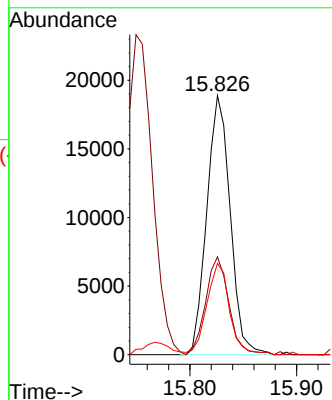
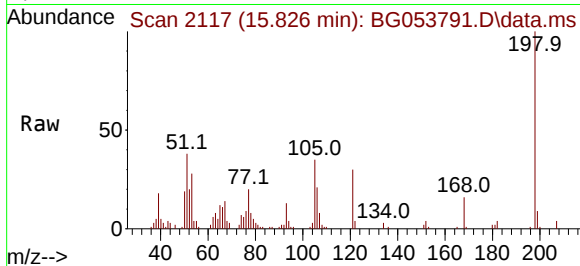
#65
4,6-Dinitro-2-methylphenol
Concen: 30.232 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 28792
Ion Ratio Lower Upper
198 100
51 37.7 28.1 68.1
105 35.2 20.3 60.3

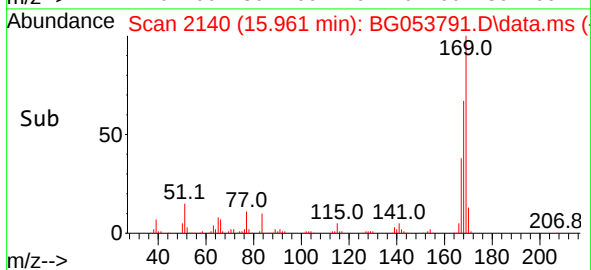
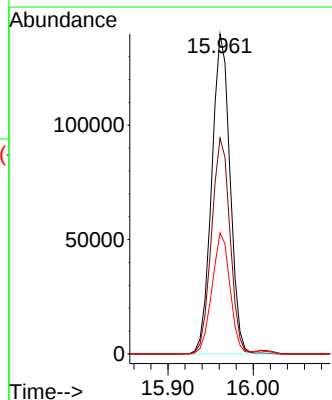
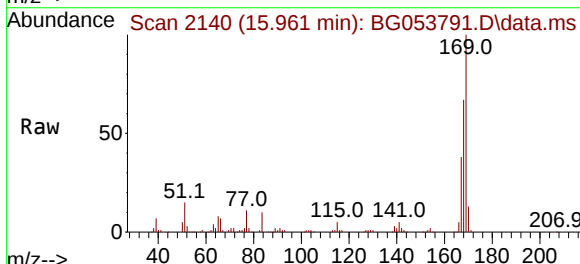
Manual Integrations
APPROVED

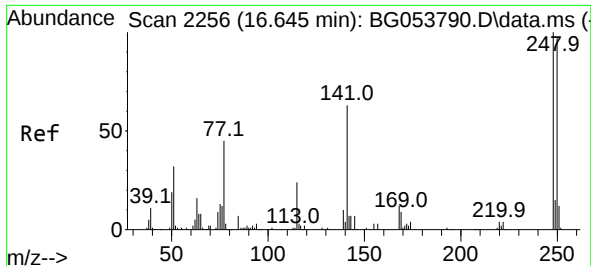
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 49.894 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion:169 Resp: 209366
Ion Ratio Lower Upper
169 100
168 67.5 55.9 83.9
167 37.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 45.814 ng
RT: 16.648 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

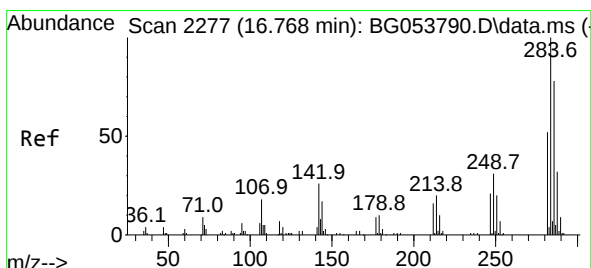
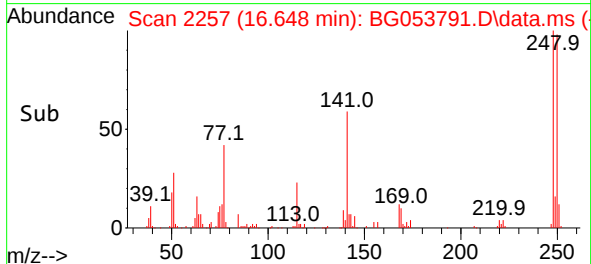
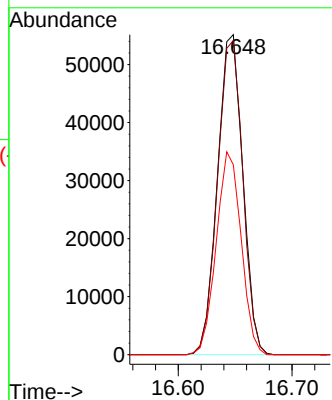
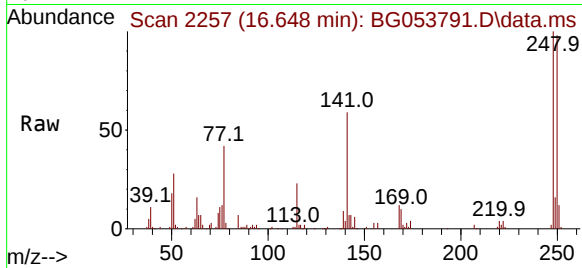
SSTDICC050

Tgt Ion:248 Resp: 8551
Ion Ratio Lower Upper
248 100
250 98.2 75.2 112.8
141 59.4 50.0 75.0

Manual Integrations

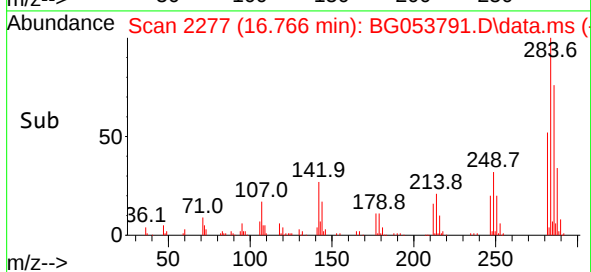
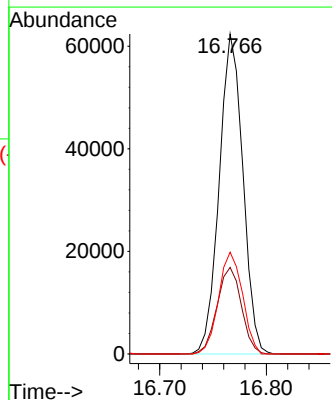
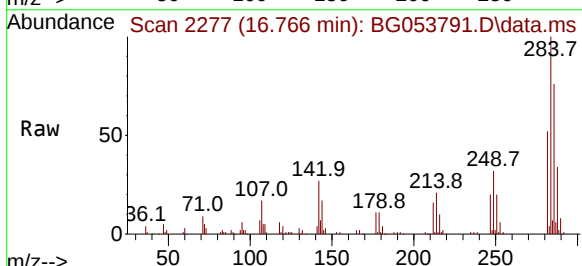
APPROVED

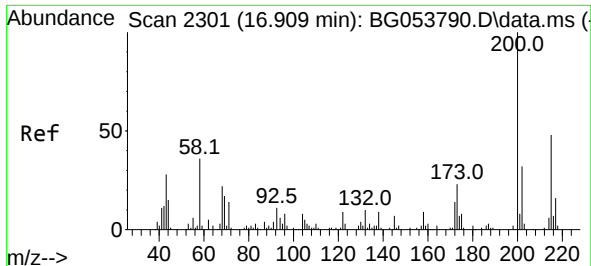
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#68
Hexachlorobenzene
Concen: 46.963 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion:284 Resp: 96004
Ion Ratio Lower Upper
284 100
142 27.0 23.6 35.4
249 34.1 25.8 38.6





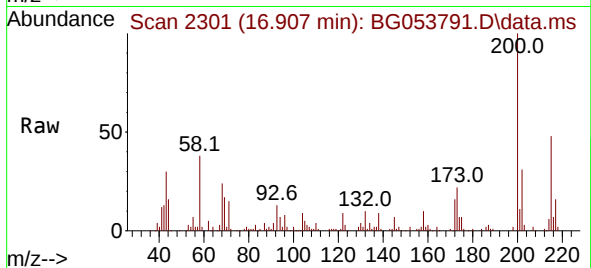
#69
 Atrazine
 Concen: 48.235 ng
 RT: 16.907 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053791.D
 Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

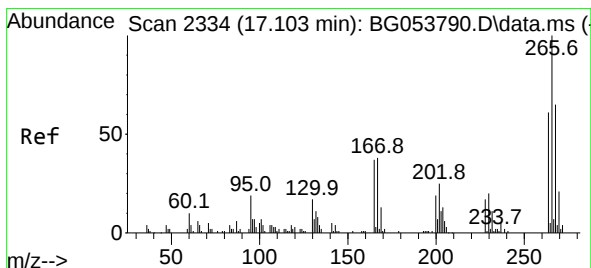
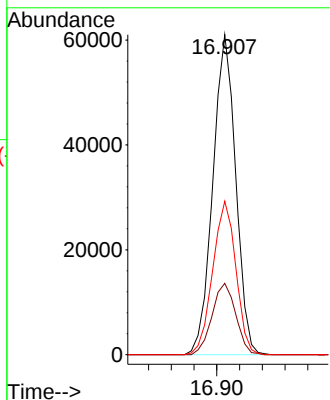
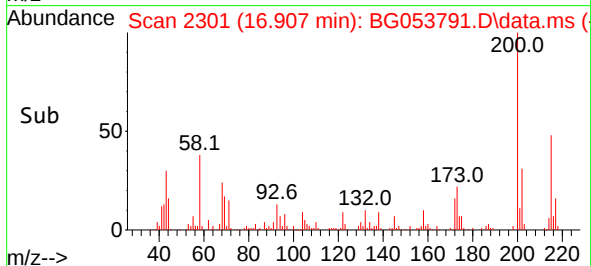


Tgt Ion:200 Resp: 85210
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 47.9 25.2 65.2

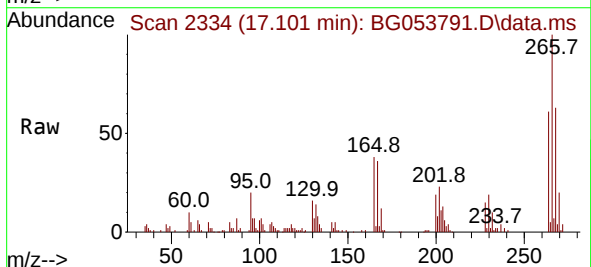
Manual Integrations

APPROVED

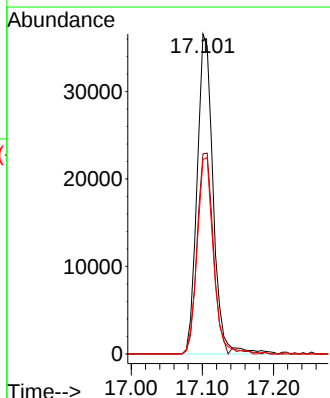
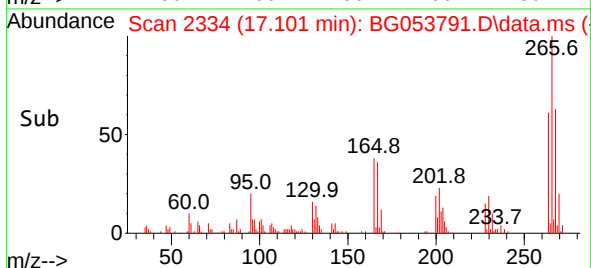
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

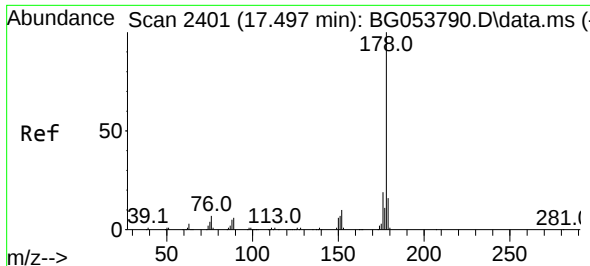


#70
 Pentachlorophenol
 Concen: 59.369 ng
 RT: 17.101 min Scan# 2334
 Delta R.T. -0.002 min
 Lab File: BG053791.D
 Acq: 2 Jun 2022 14:26



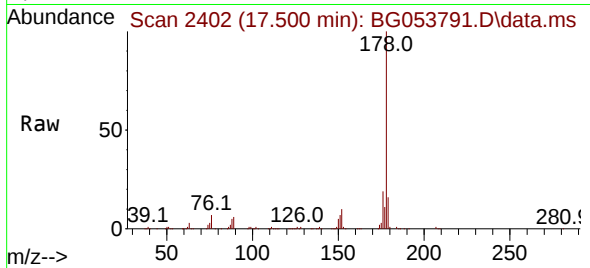
Tgt Ion:266 Resp: 57478
 Ion Ratio Lower Upper
 266 100
 268 66.8 56.2 84.2
 264 66.2 53.0 79.4





#71
Phenanthrene
Concen: 51.328 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

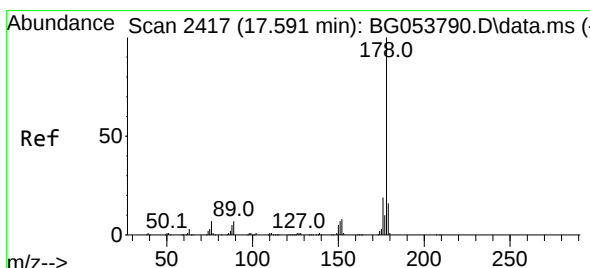
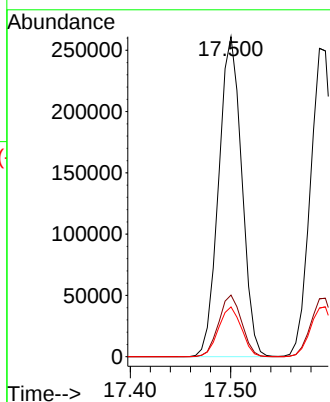
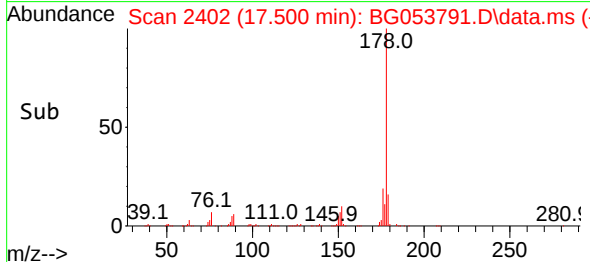
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



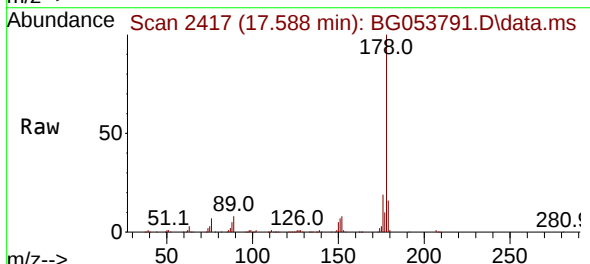
Tgt Ion:178 Resp: 41713
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.5 12.1 18.1

Manual Integrations
APPROVED

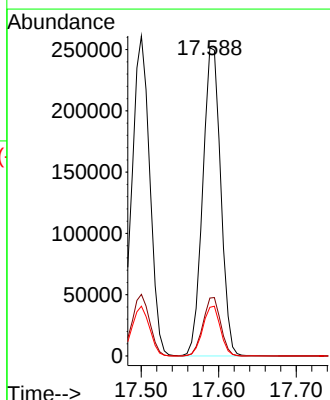
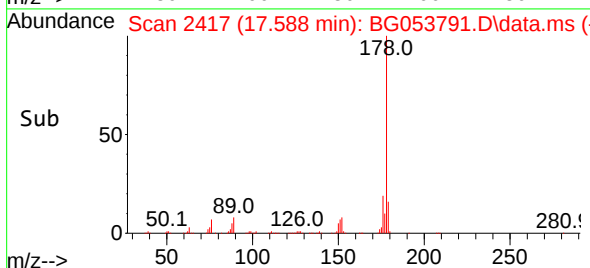
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

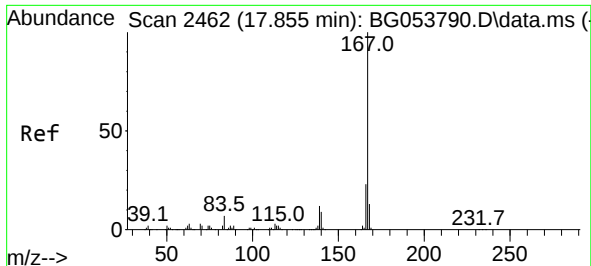


#72
Anthracene
Concen: 50.789 ng
RT: 17.588 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



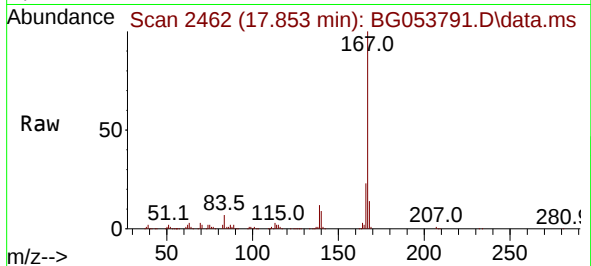
Tgt Ion:178 Resp: 405698
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 47.441 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053791.D
 Acq: 2 Jun 2022 14:26

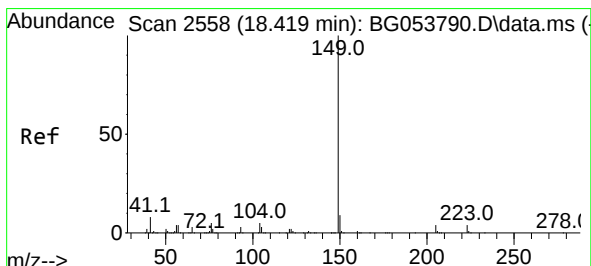
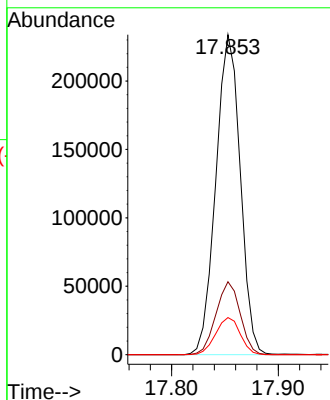
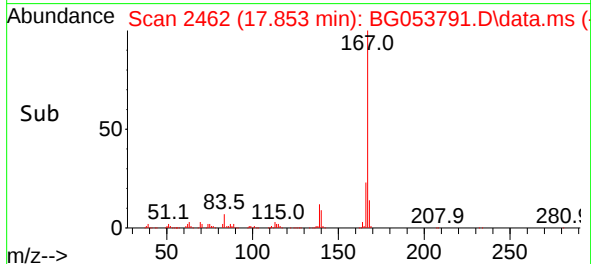
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



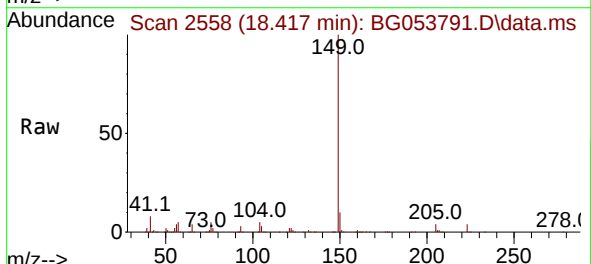
Tgt Ion:167 Resp: 37139
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

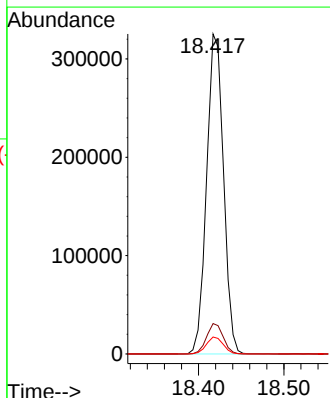
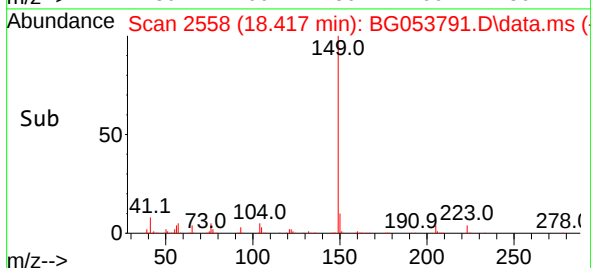
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

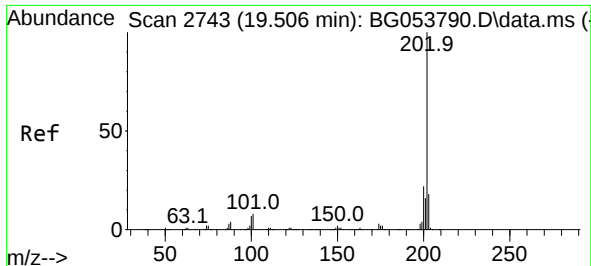


#74
 Di-n-butylphthalate
 Concen: 50.839 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053791.D
 Acq: 2 Jun 2022 14:26



Tgt Ion:149 Resp: 447616
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.3 5.4 8.0#





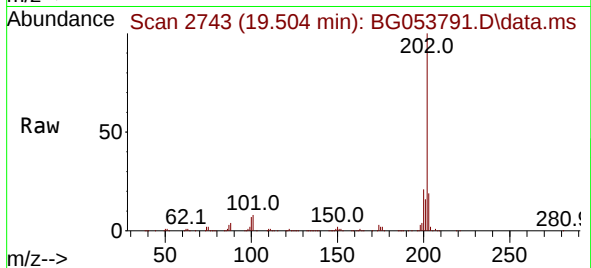
#75
Fluoranthene
Concen: 51.810 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

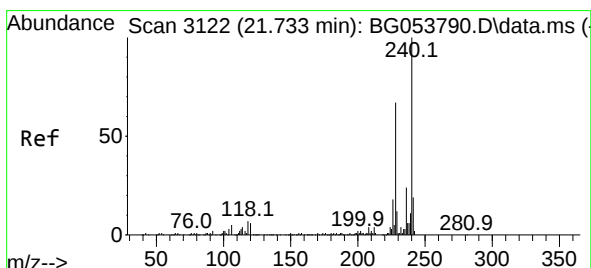
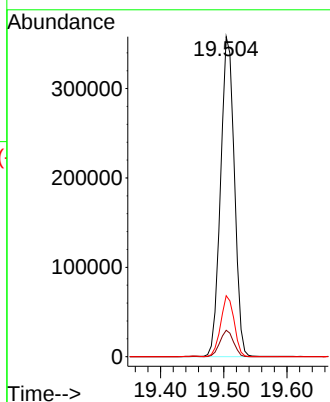
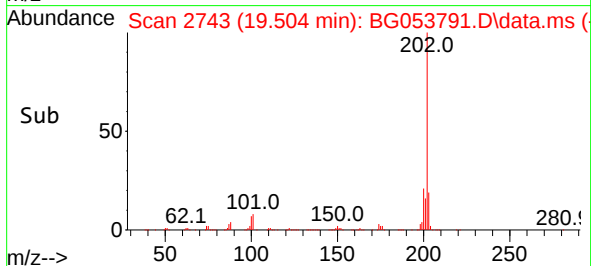


Tgt Ion:202 Resp: 54518
Ion Ratio Lower Upper
202 100
101 8.2 0.0 26.9
203 19.1 0.0 37.2

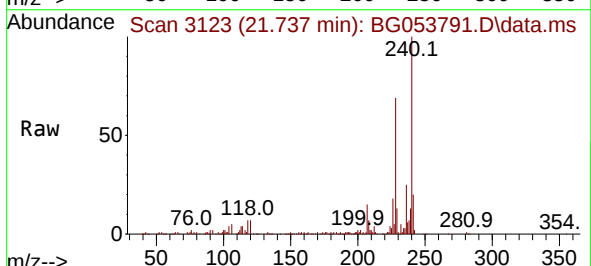
Manual Integrations

APPROVED

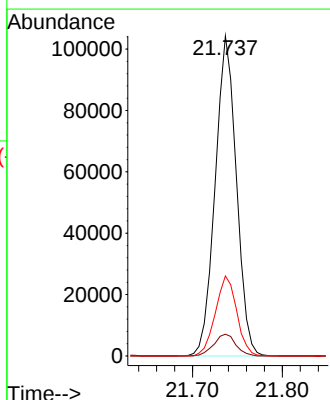
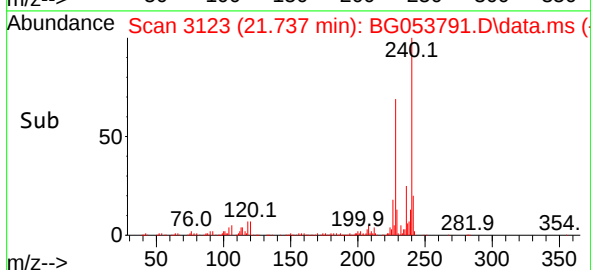
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

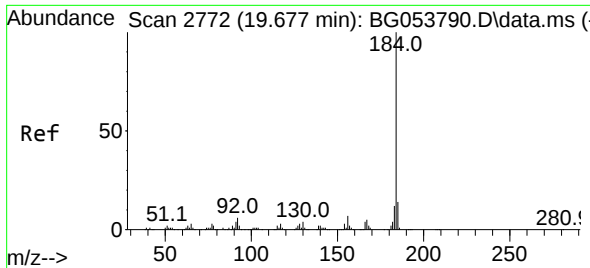


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



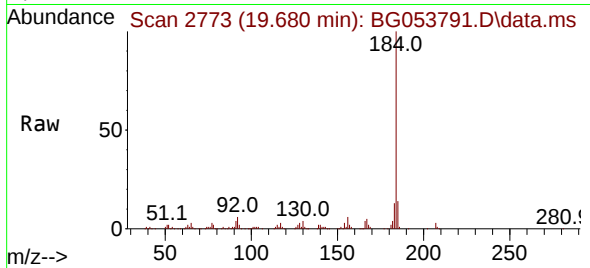
Tgt Ion:240 Resp: 171065
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 25.0 20.2 30.4





#77
Benzidine
Concen: 55.103 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

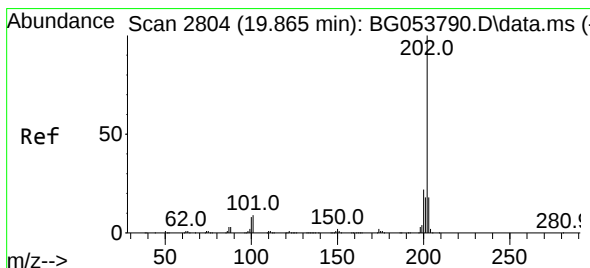
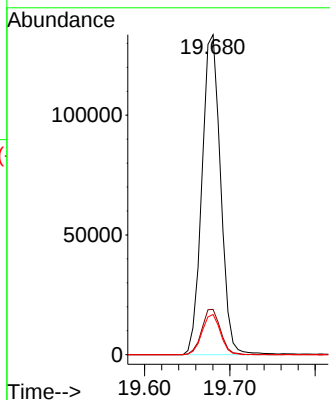
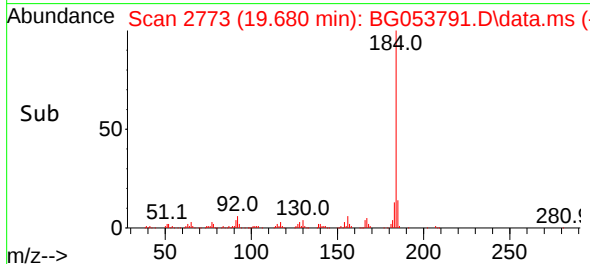
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



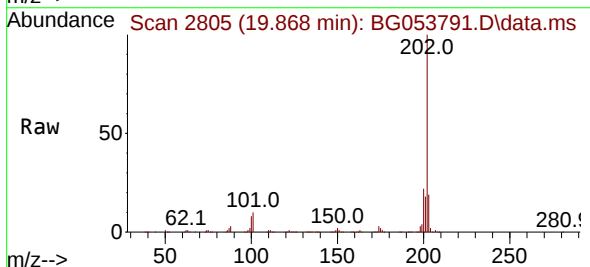
Tgt Ion:184 Resp: 20317
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.5 8.9 13.3

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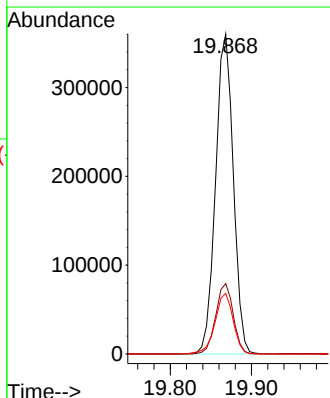
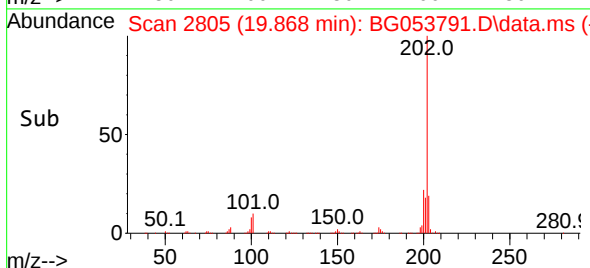
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

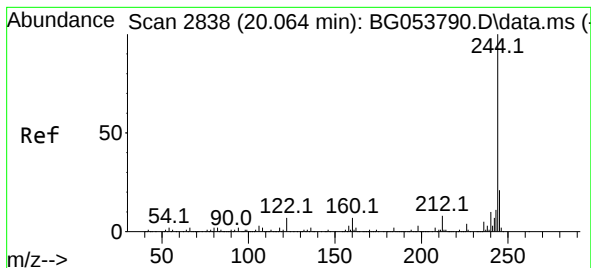


#78
Pyrene
Concen: 49.391 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



Tgt Ion:202 Resp: 546947
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 92.445 ng

RT: 20.068 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG053791.D

Acq: 2 Jun 2022 14:26

Instrument :

BNA_G

ClientSampleId :

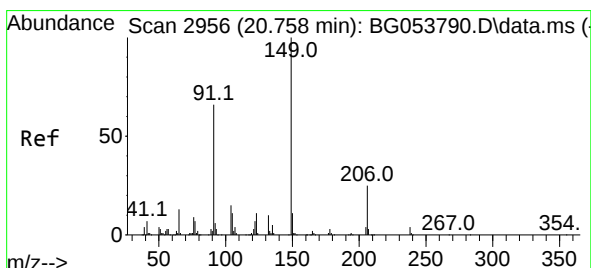
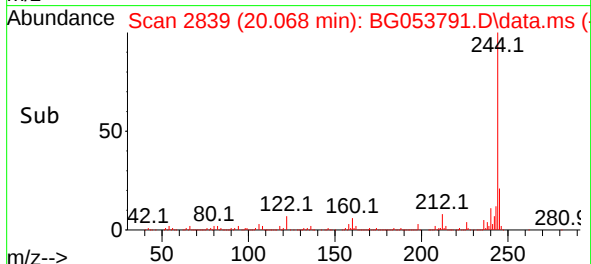
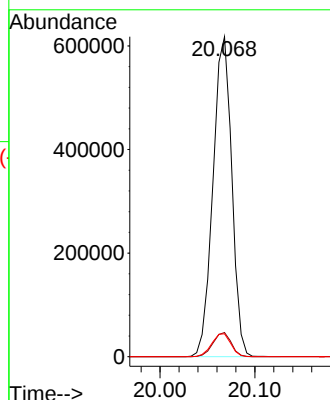
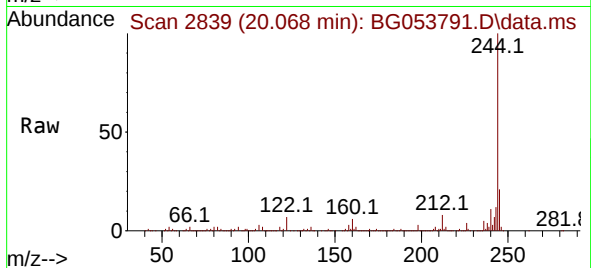
SSTDICC050

Tgt Ion:244 Resp: 849094
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 7.1 5.0 7.4

Manual Integrations

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



#80

Butylbenzylphthalate

Concen: 47.168 ng

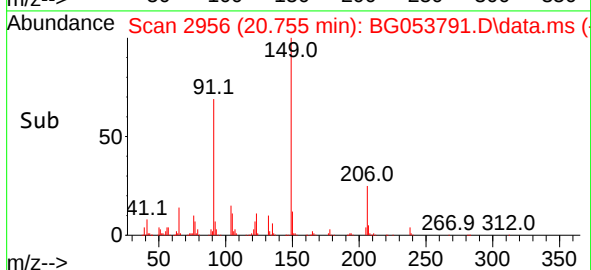
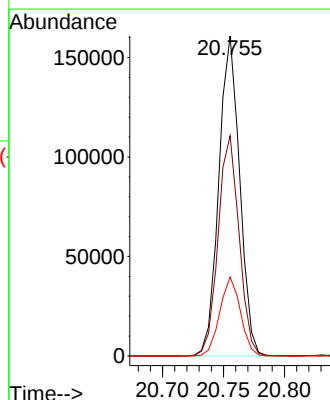
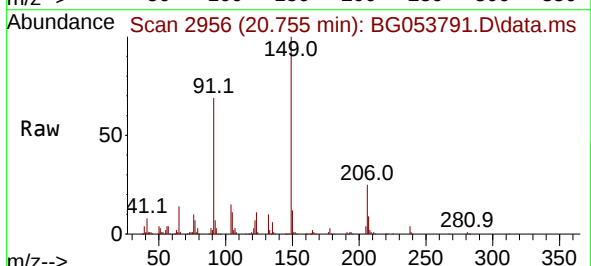
RT: 20.755 min Scan# 2956

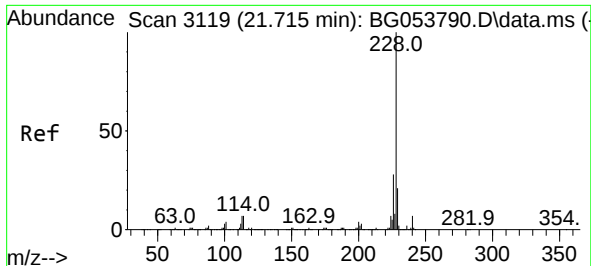
Delta R.T. -0.002 min

Lab File: BG053791.D

Acq: 2 Jun 2022 14:26

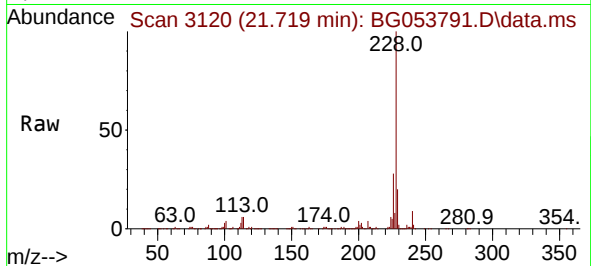
Tgt Ion:149 Resp: 191535
 Ion Ratio Lower Upper
 149 100
 91 68.8 59.6 89.4
 206 24.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 52.145 ng
RT: 21.719 min Scan# 3119
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

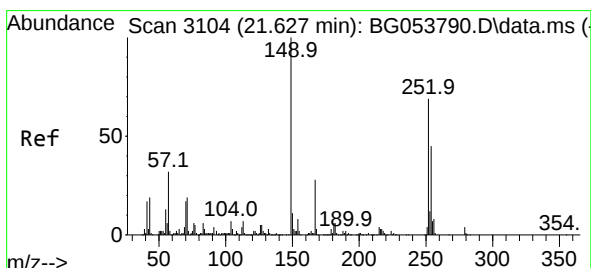
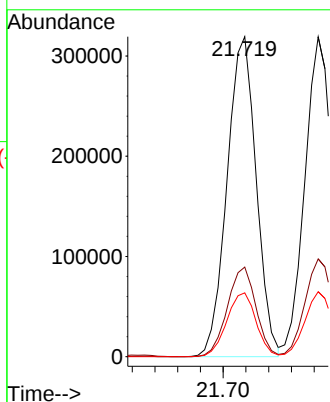
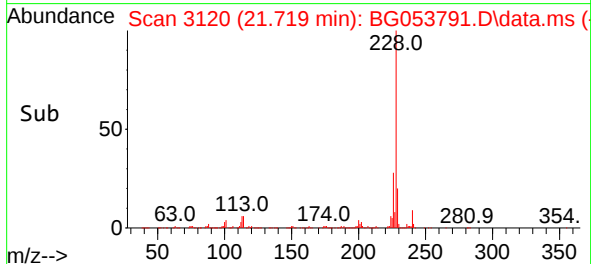
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 56894
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.0 16.2 24.2

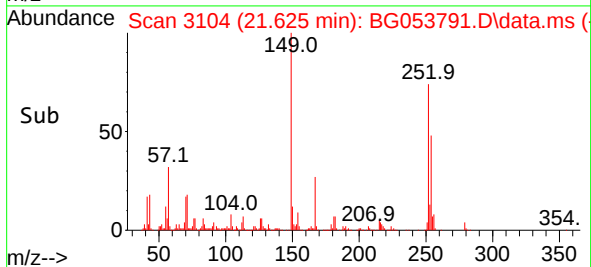
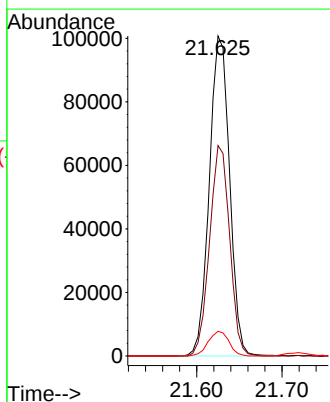
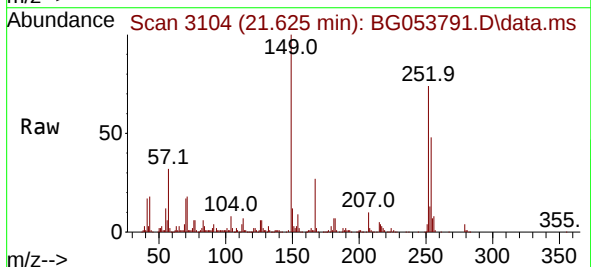
Manual Integrations
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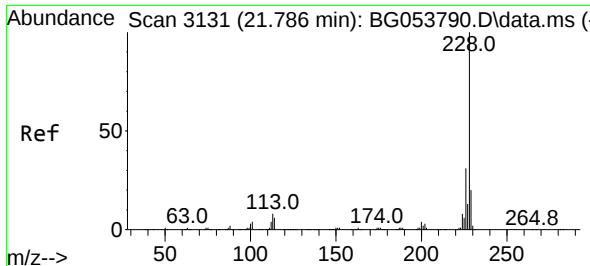
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 60.031 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

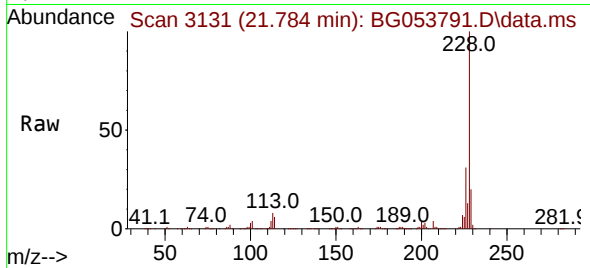
Tgt Ion:252 Resp: 166099
Ion Ratio Lower Upper
252 100
254 65.8 49.8 74.8
126 7.7 6.0 9.0





#83
Chrysene
Concen: 52.926 ng
RT: 21.784 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

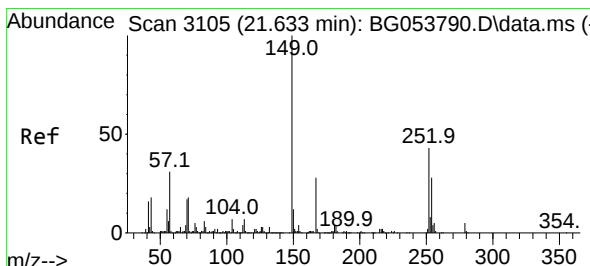
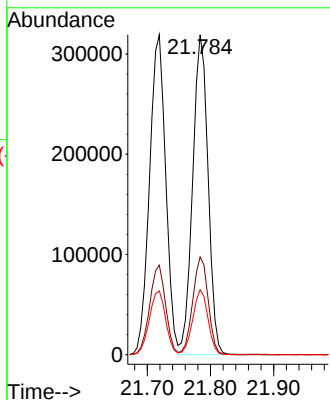
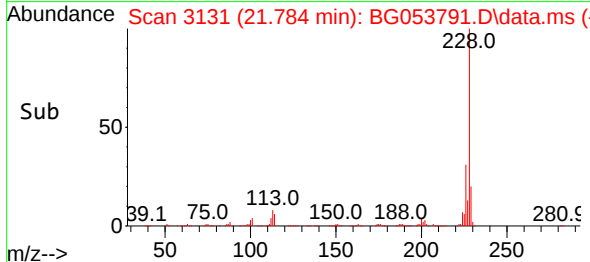
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



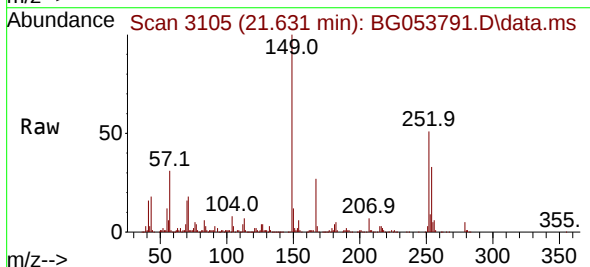
Tgt Ion:228 Resp: 539338
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 20.3 15.5 23.3

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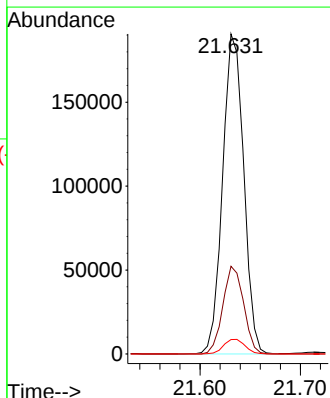
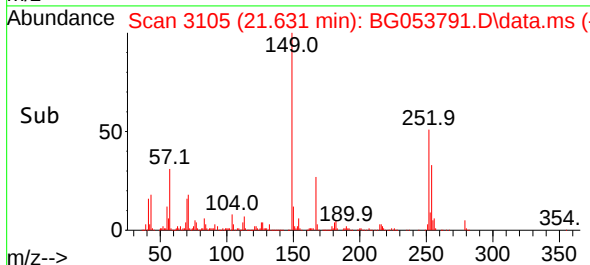
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

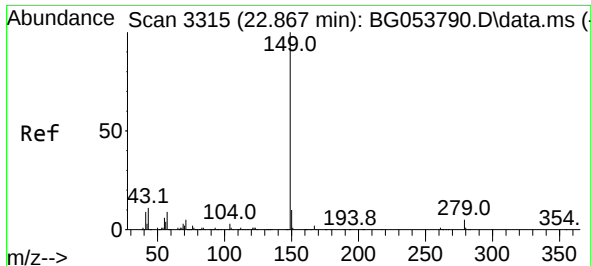


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.560 ng
RT: 21.631 min Scan# 3105
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



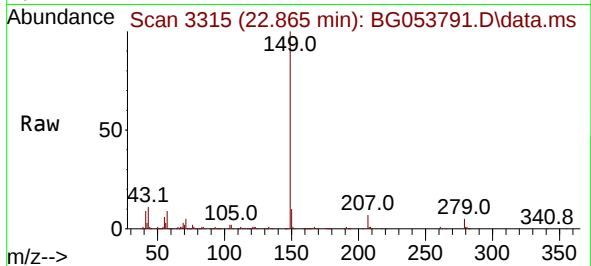
Tgt Ion:149 Resp: 277773
Ion Ratio Lower Upper
149 100
167 27.4 20.2 30.4
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 49.017 ng
RT: 22.865 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

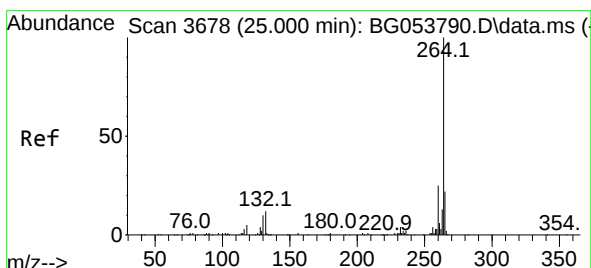
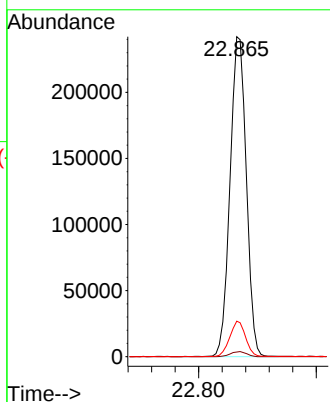
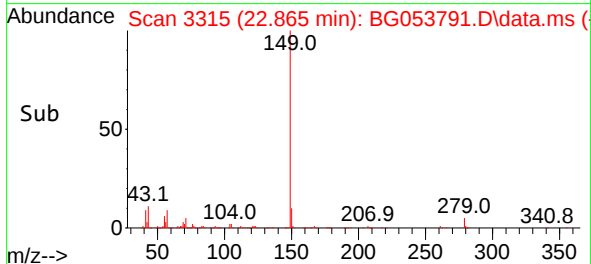
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



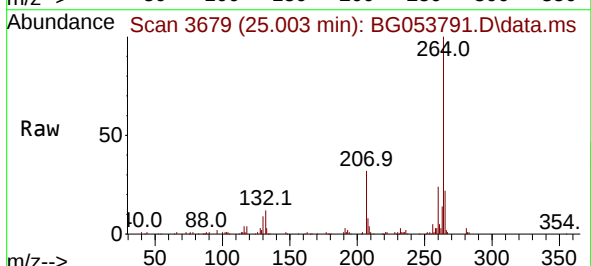
Tgt Ion:149 Resp: 464560
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 9.0 13.4

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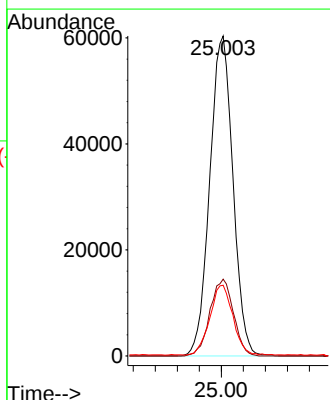
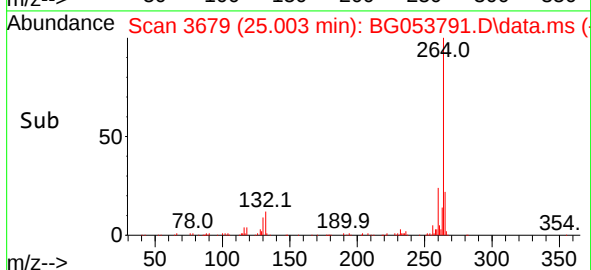
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

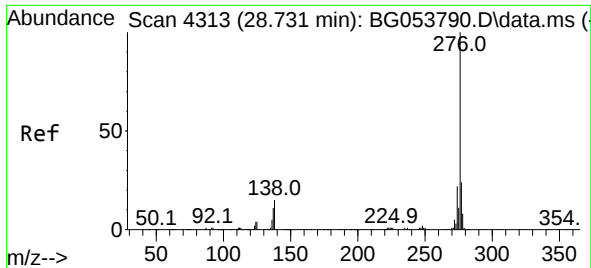


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.003 min Scan# 3679
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26



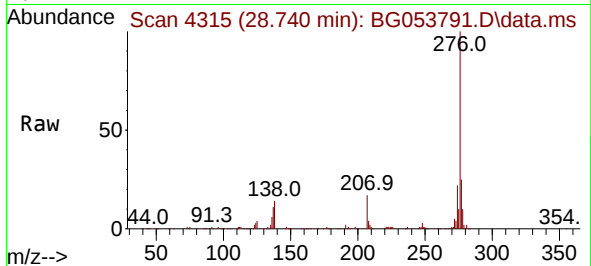
Tgt Ion:264 Resp: 176605
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.052 ng
RT: 28.740 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

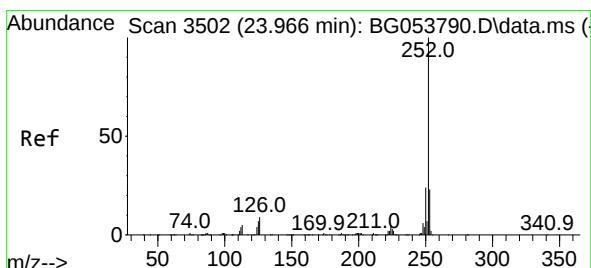
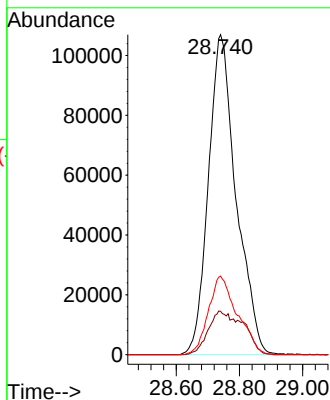
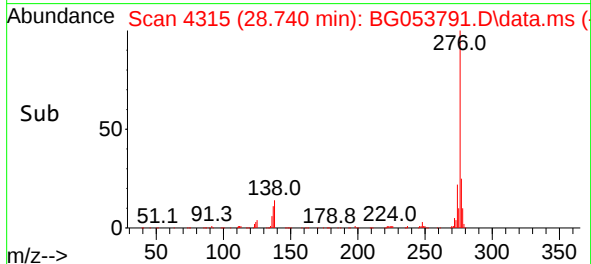
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 65254
Ion Ratio Lower Upper
276 100
138 17.3 5.0 7.4
277 25.6 20.3 30.5

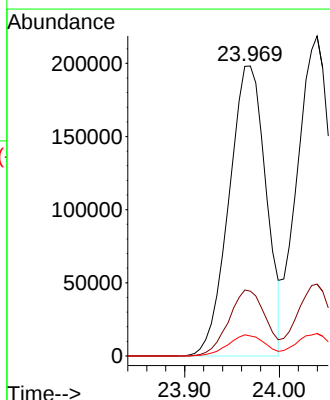
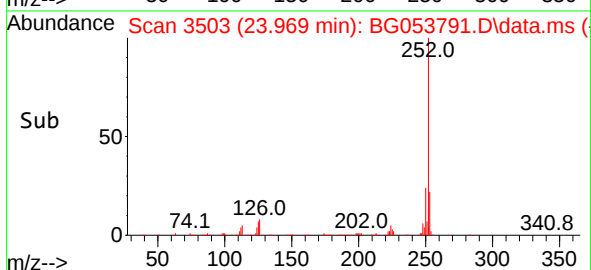
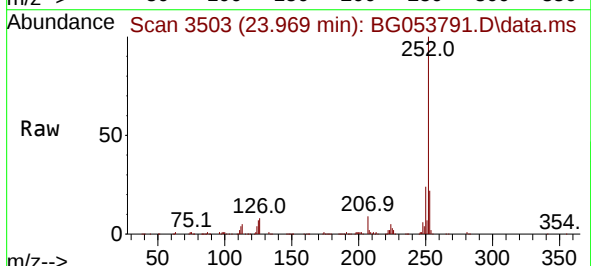
Manual Integrations
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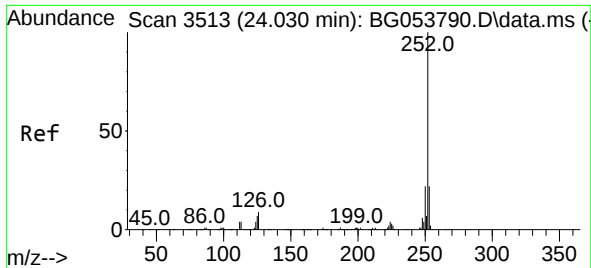
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#88
Benzo(b)fluoranthene
Concen: 51.638 ng
RT: 23.969 min Scan# 3503
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

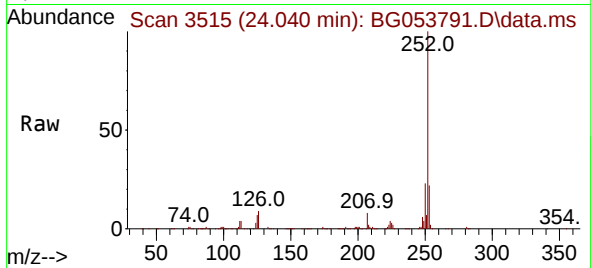
Tgt Ion:252 Resp: 539803
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 6.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 53.137 ng
RT: 24.040 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

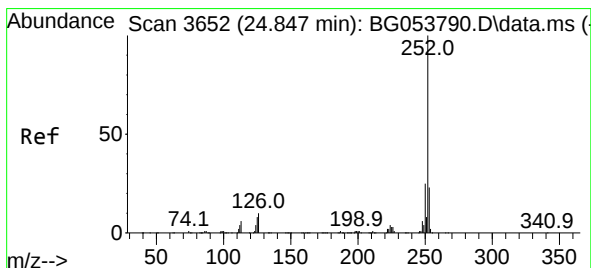
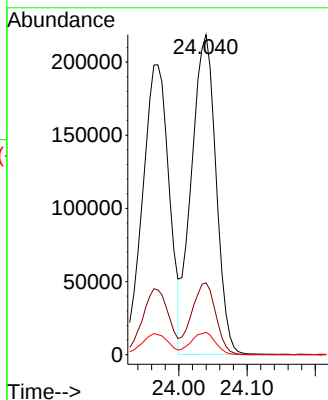
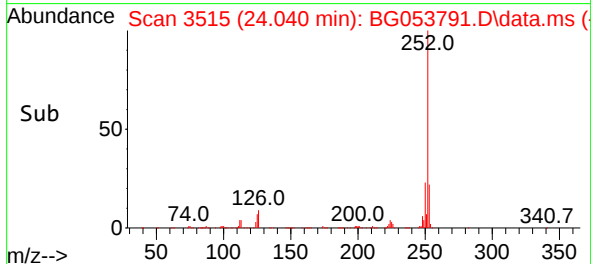
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 545840
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 7.0 4.8 7.2

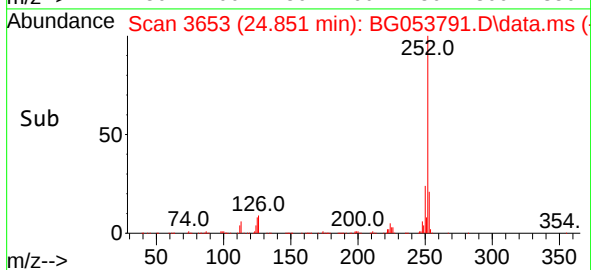
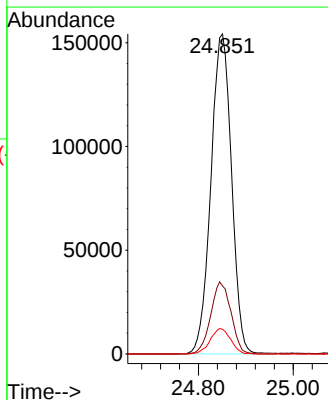
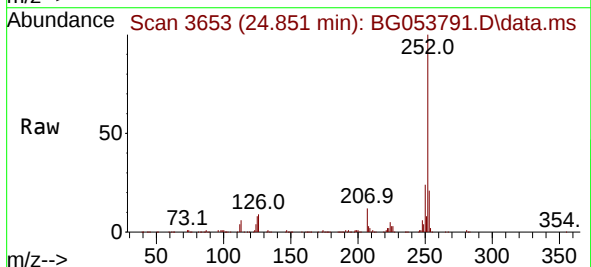
Manual Integrations
APPROVED

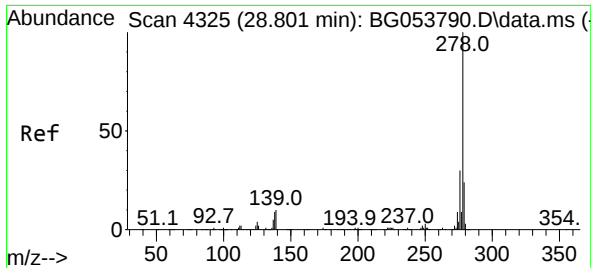
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 52.395 ng
RT: 24.851 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

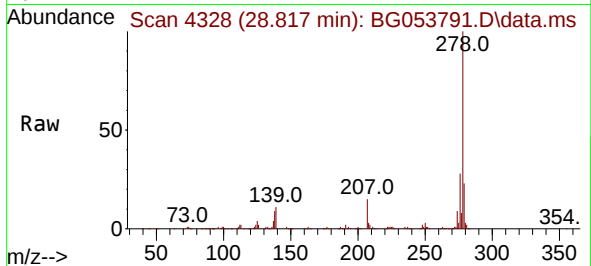
Tgt Ion:252 Resp: 466182
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 7.7 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 53.014 ng
RT: 28.817 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

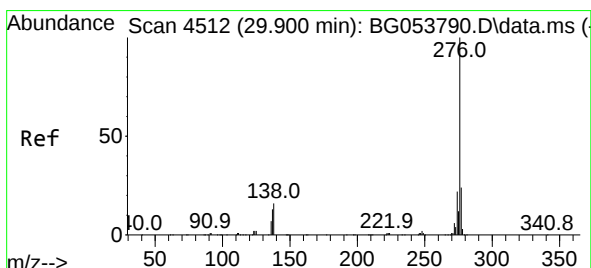
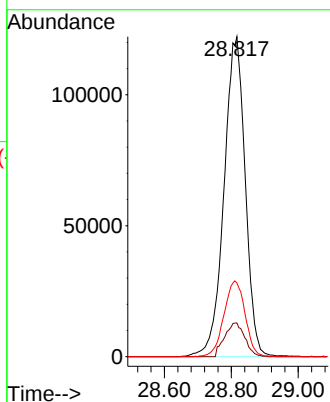
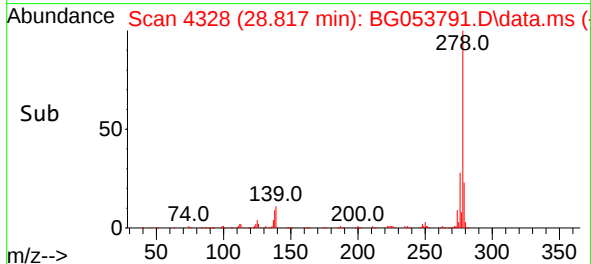
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 53730
Ion Ratio Lower Upper
278 100
139 10.5 7.2 10.8
279 23.1 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 52.748 ng
RT: 29.903 min Scan# 4513
Delta R.T. 0.004 min
Lab File: BG053791.D
Acq: 2 Jun 2022 14:26

Tgt Ion:276 Resp: 529936
Ion Ratio Lower Upper
276 100
277 23.9 17.3 25.9
138 13.6 9.6 14.4

