

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053712.D
 Acq On : 26 May 2022 11:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 26 15:57:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	23537	20.000	ng	0.00
21) Naphthalene-d8	10.796	136	95826	20.000	ng	0.00
39) Acenaphthene-d10	14.626	164	72742	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	169809	20.000	ng	# 0.00
76) Chrysene-d12	21.634	240	160978	20.000	ng	0.00
86) Perylene-d12	24.841	264	165178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.550	112	112861	81.378	ng	0.00
7) Phenol-d6	7.159	99	176149	83.690	ng	0.00
23) Nitrobenzene-d5	9.151	82	185430	82.373	ng	0.00
42) 2,4,6-Tribromophenol	16.118	330	90647	84.491	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	423895	85.154	ng	0.00
79) Terphenyl-d14	19.977	244	721309	83.453	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.394	88	24752	34.015	ng	96
3) Pyridine	3.805	79	66501	37.422	ng	94
4) n-Nitrosodimethylamine	3.717	42	35258	40.729	ng	# 92
6) Aniline	7.306	93	96193	41.263	ng	99
8) 2-Chlorophenol	7.553	128	59675	41.160	ng	97
9) Benzaldehyde	7.118	77	49533	37.044	ng	94
10) Phenol	7.189	94	86889	42.209	ng	93
11) bis(2-Chloroethyl)ether	7.400	93	61255	39.898	ng	94
12) 1,3-Dichlorobenzene	7.870	146	69518m	40.645	ng	
13) 1,4-Dichlorobenzene	8.017	146	71056	41.169	ng	97
14) 1,2-Dichlorobenzene	8.340	146	69205	42.699	ng	95
15) Benzyl Alcohol	8.228	79	72732	41.333	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.516	45	96607	38.662	ng	96
17) 2-Methylphenol	8.440	107	56946	40.929	ng	92
18) Hexachloroethane	9.068	117	26227	40.015	ng	92
19) n-Nitroso-di-n-propyla...	8.792	70	61617	40.802	ng	98
20) 3+4-Methylphenols	8.769	107	79213	40.311	ng	99
22) Acetophenone	8.810	105	109611	41.794	ng	# 98
24) Nitrobenzene	9.192	77	89678	41.160	ng	99
25) Isophorone	9.715	82	154608	40.810	ng	99
26) 2-Nitrophenol	9.908	139	38010	43.073	ng	98
27) 2,4-Dimethylphenol	9.973	122	53434	40.236	ng	97
28) bis(2-Chloroethoxy)met...	10.196	93	85097	39.055	ng	99
29) 2,4-Dichlorophenol	10.455	162	68453	42.708	ng	91
30) 1,2,4-Trichlorobenzene	10.660	180	78345	43.021	ng	98
31) Naphthalene	10.848	128	199034	40.832	ng	99
32) Benzoic acid	10.161	122	25699	33.970	ng	93
33) 4-Chloroaniline	10.954	127	83284	40.798	ng	98
34) Hexachlorobutadiene	11.130	225	61186	45.310	ng	100
35) Caprolactam	11.741	113	21350	36.655	ng	94
36) 4-Chloro-3-methylphenol	12.094	107	75791	39.531	ng	99
37) 2-Methylnaphthalene	12.452	142	147775	40.623	ng	97
38) 1-Methylnaphthalene	12.669	142	142600	40.179	ng	96
40) 1,2,4,5-Tetrachloroben...	12.822	216	102056	44.509	ng	100
41) Hexachlorocyclopentadiene	12.799	237	29274	36.718	ng	97
43) 2,4,6-Trichlorophenol	13.069	196	64943	43.391	ng	97

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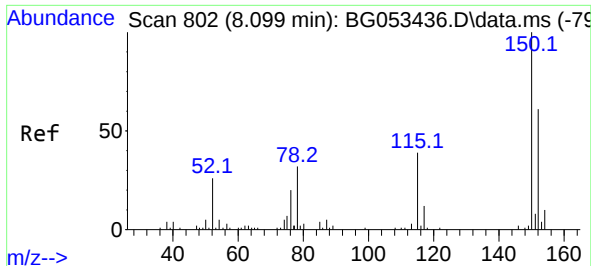
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.151	196	68226	42.830	ng	93
46) 1,1'-Biphenyl	13.457	154	206567	41.660	ng	98
47) 2-Chloronaphthalene	13.504	162	162186	41.749	ng	98
48) 2-Nitroaniline	13.703	65	60438	41.752	ng	93
49) Acenaphthylene	14.350	152	252568	40.743	ng	99
50) Dimethylphthalate	14.073	163	220476	39.886	ng	99
51) 2,6-Dinitrotoluene	14.197	165	45684	40.566	ng	94
52) Acenaphthene	14.690	154	147567	39.944	ng	99
53) 3-Nitroaniline	14.532	138	48002	39.449	ng	98
54) 2,4-Dinitrophenol	14.755	184	24608	37.981	ng	89
55) Dibenzofuran	15.025	168	264931	39.925	ng	99
56) 4-Nitrophenol	14.872	139	29351	33.771	ng	84
57) 2,4-Dinitrotoluene	14.996	165	66132	40.512	ng	96
58) Fluorene	15.671	166	213199	40.037	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.260	232	63420m	39.240	ng	
60) Diethylphthalate	15.436	149	224256	39.275	ng	98
61) 4-Chlorophenyl-phenyle...	15.660	204	123153	41.445	ng	96
62) 4-Nitroaniline	15.701	138	50735	40.199	ng	97
63) Azobenzene	15.953	77	224842	38.454	ng	98
65) 4,6-Dinitro-2-methylph...	15.765	198	47149	46.597	ng	97
66) n-Nitrosodiphenylamine	15.877	169	186197	41.763	ng	99
67) 4-Bromophenyl-phenylether	16.552	248	86200	43.466	ng	99
68) Hexachlorobenzene	16.682	284	91050	41.921	ng	97
69) Atrazine	16.823	200	75000	39.960	ng	95
70) Pentachlorophenol	17.034	266	36582	34.108	ng	98
71) Phenanthrene	17.410	178	350818	40.630	ng	98
72) Anthracene	17.504	178	347816	40.982	ng	98
73) Carbazole	17.774	167	332704	40.000	ng	99
74) Di-n-butylphthalate	18.321	149	373889	39.968	ng	100
75) Fluoranthene	19.425	202	435711	38.972	ng	98
77) Benzidine	19.595	184	120403	34.702	ng	98
78) Pyrene	19.783	202	435341	41.776	ng	99
80) Butylbenzylphthalate	20.659	149	157692	41.267	ng	98
81) Benzo(a)anthracene	21.616	228	415679	40.485	ng	99
82) 3,3'-Dichlorobenzidine	21.528	252	110753	42.536	ng	100
83) Chrysene	21.681	228	391961	40.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.510	149	218900	41.503	ng	99
85) Di-n-octyl phthalate	22.703	149	367990	41.260	ng	100
87) Indeno(1,2,3-cd)pyrene	28.519	276	476168	41.390	ng	# 96
88) Benzo(b)fluoranthene	23.819	252	405273	41.451	ng	100
89) Benzo(k)fluoranthene	23.890	252	394962	41.109	ng	98
90) Benzo(a)pyrene	24.688	252	341908	41.086	ng	99
91) Dibenzo(a,h)anthracene	28.560	278	394943	41.663	ng	99
92) Benzo(g,h,i)perylene	29.652	276	387067	41.193	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

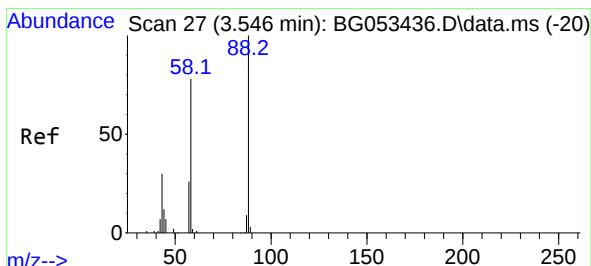
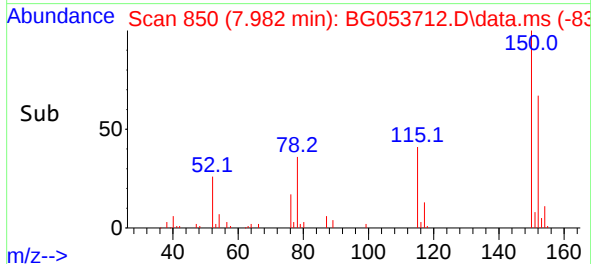
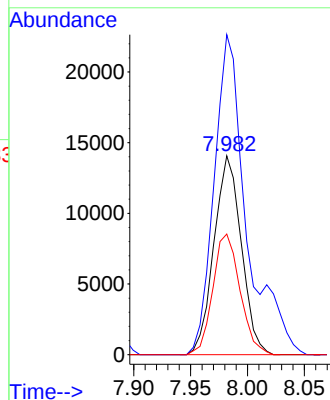
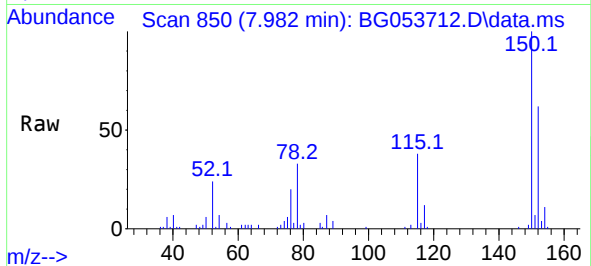
SSTDCCC040

Tgt Ion:152 Resp: 2353
Ion Ratio Lower Upper
152 100
150 160.9 131.6 197.4
115 60.6 50.9 76.3

Manual Integrations

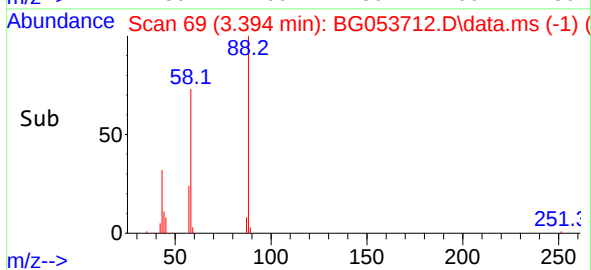
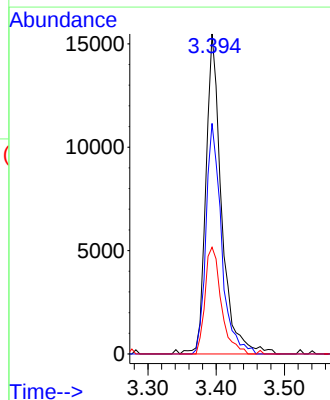
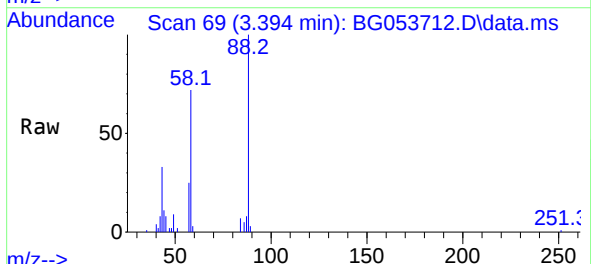
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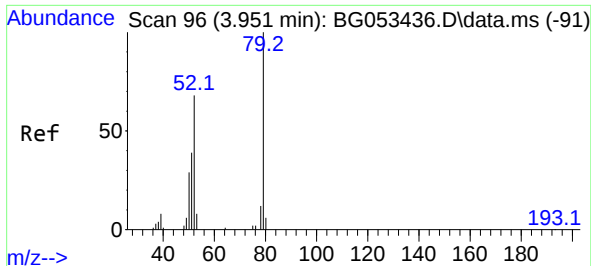
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#2
1,4-Dioxane
Concen: 34.015 ng
RT: 3.394 min Scan# 69
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

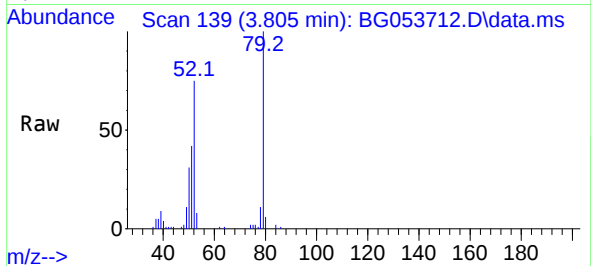
Tgt Ion: 88 Resp: 24752
Ion Ratio Lower Upper
88 100
58 71.2 59.2 88.8
43 34.4 24.3 36.5





#3
Pyridine
Concen: 37.422 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

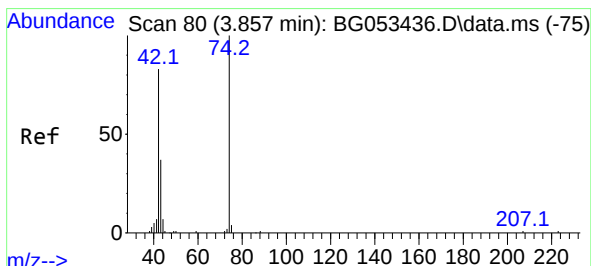
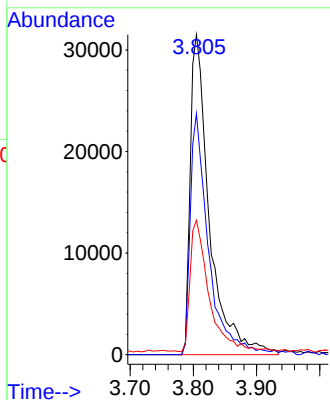
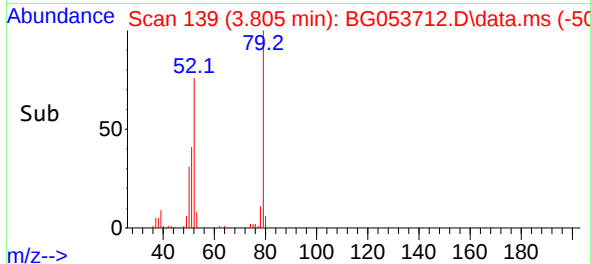
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 6650
Ion Ratio Lower Upper
79 100
52 75.3 54.6 81.8
51 42.0 32.5 48.7

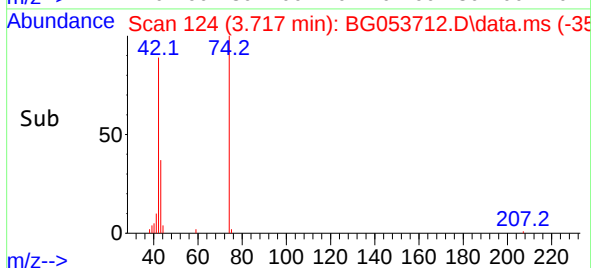
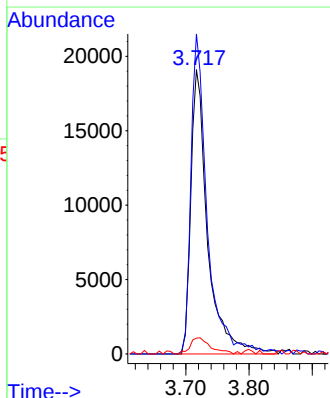
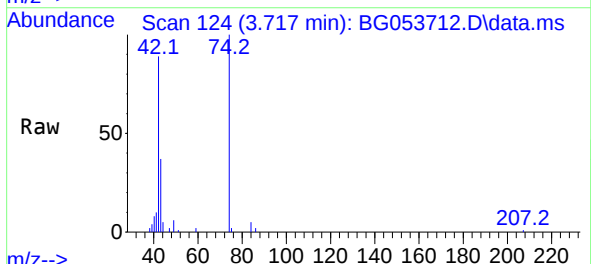
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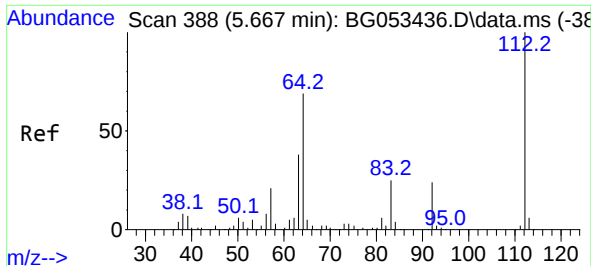
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#4
n-Nitrosodimethylamine
Concen: 40.729 ng
RT: 3.717 min Scan# 124
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion: 42 Resp: 35258
Ion Ratio Lower Upper
42 100
74 112.6 97.0 145.4
44 5.6 7.0 10.4





#5
2-Fluorophenol
Concen: 81.378 ng
RT: 5.550 min Scan# 411
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

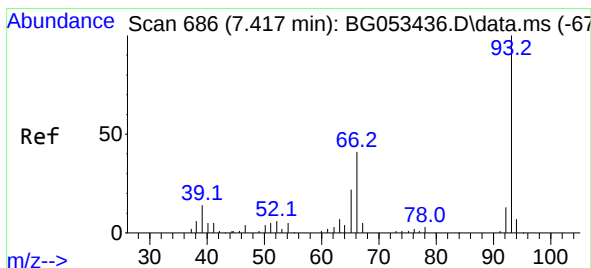
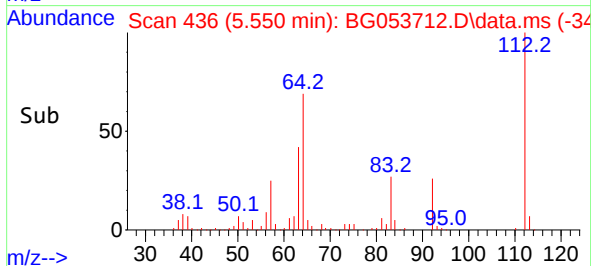
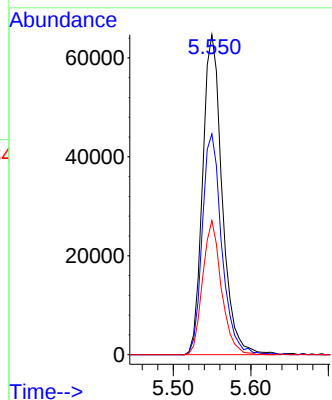
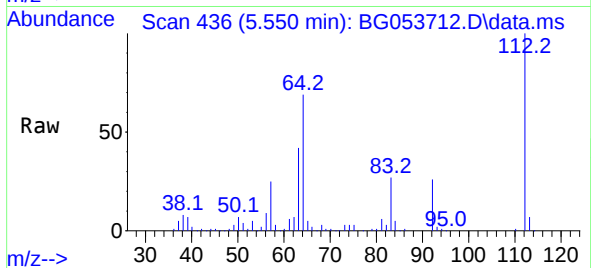
SSTDCCC040

Tgt Ion:112 Resp: 11286
Ion Ratio Lower Upper
112 100
64 69.0 55.1 82.7
63 41.9 30.4 45.6

Manual Integrations

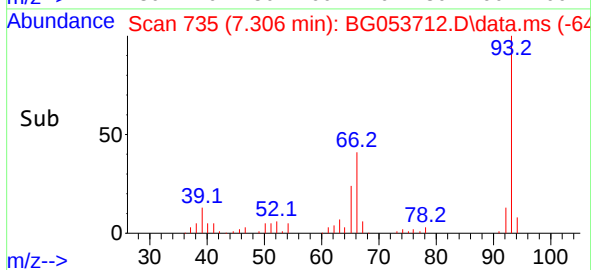
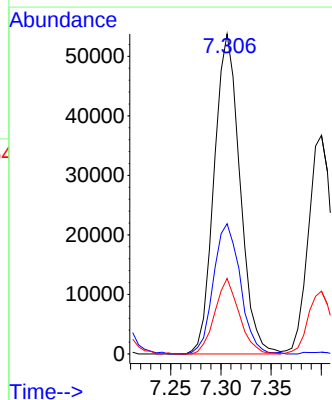
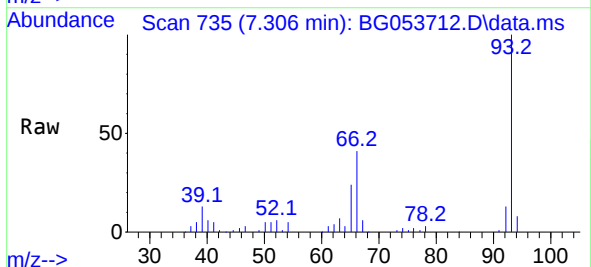
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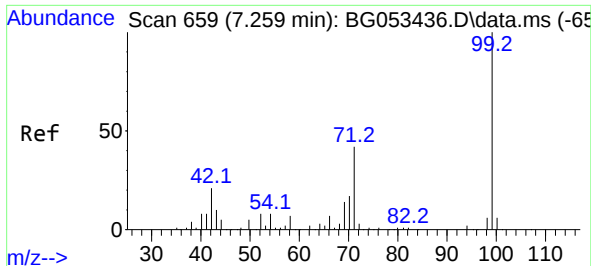
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#6
Aniline
Concen: 41.263 ng
RT: 7.306 min Scan# 735
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion: 93 Resp: 96193
Ion Ratio Lower Upper
93 100
66 40.7 32.9 49.3
65 23.6 17.8 26.8





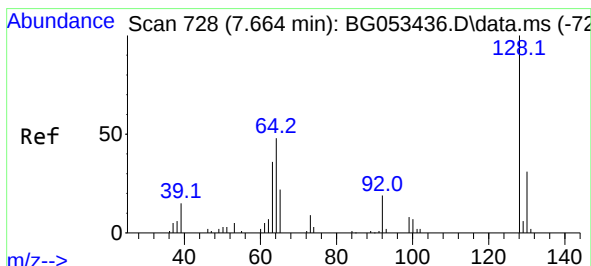
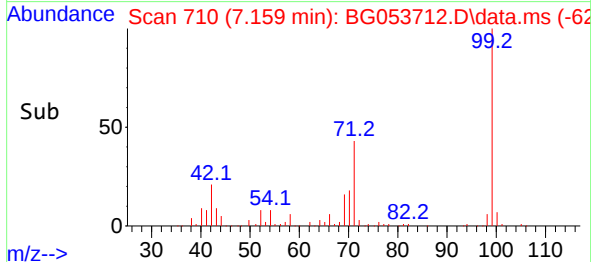
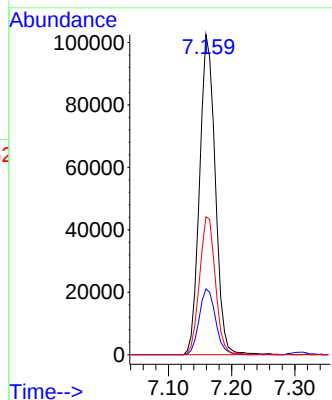
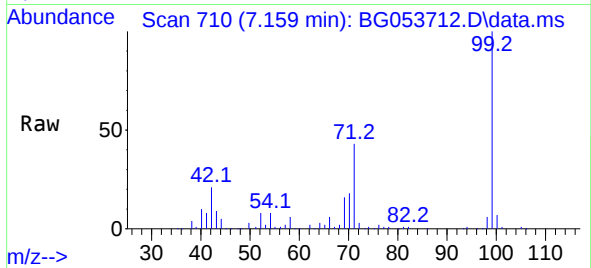
#7
Phenol-d6
Concen: 83.690 ng
RT: 7.159 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 176149
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 43.1 33.8 50.8

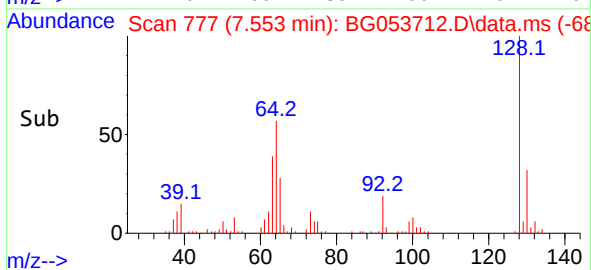
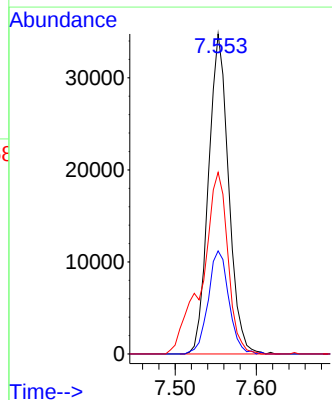
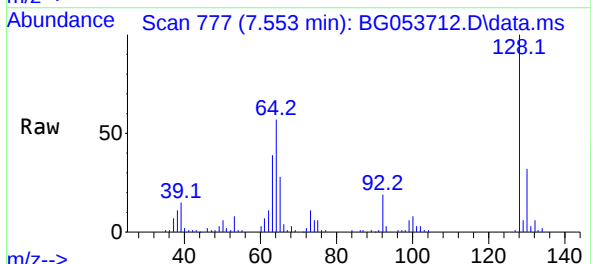
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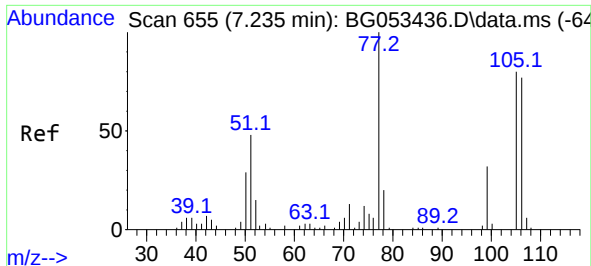
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#8
2-Chlorophenol
Concen: 41.160 ng
RT: 7.553 min Scan# 777
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:128 Resp: 59675
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 56.7 35.1 75.1





#9
Benzaldehyde
Concen: 37.044 ng
RT: 7.118 min Scan# 703
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

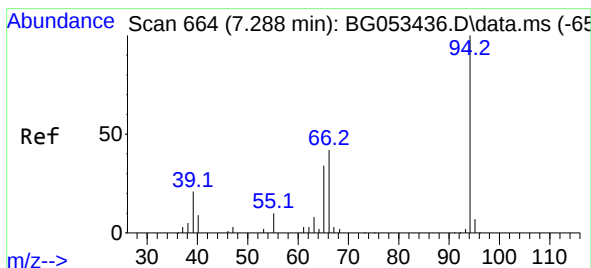
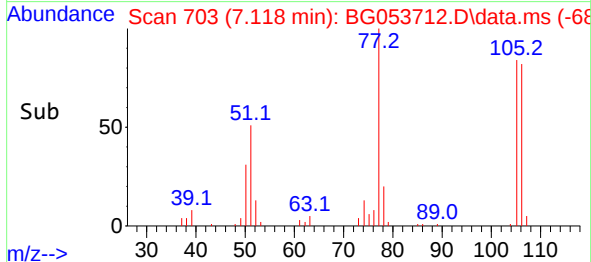
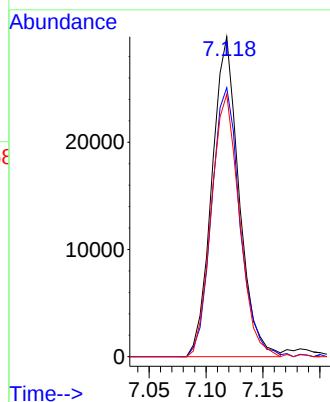
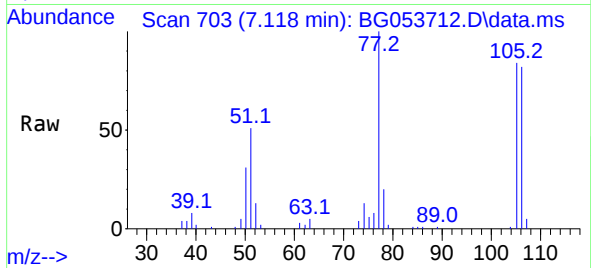
SSTDCCC040

Tgt Ion: 77 Resp: 4953
Ion Ratio Lower Upper
77 100
105 84.0 59.6 99.6
106 82.0 56.8 96.8

Manual Integrations

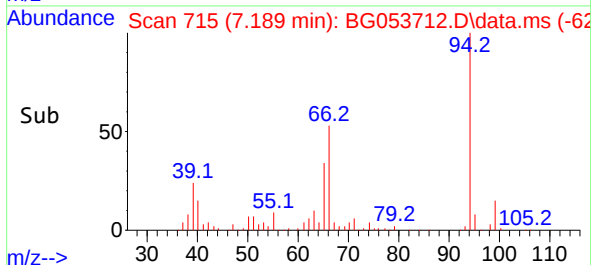
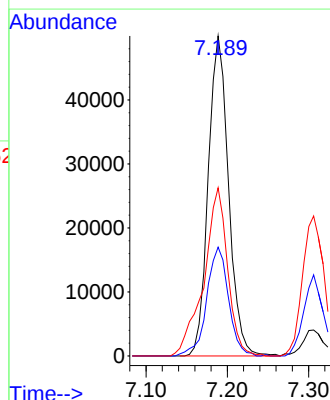
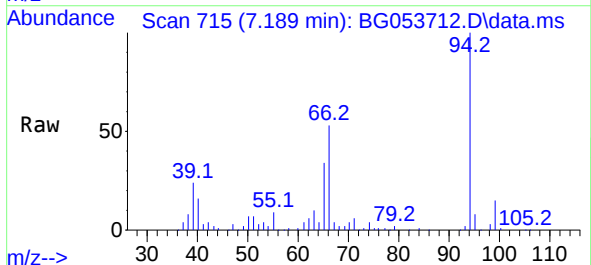
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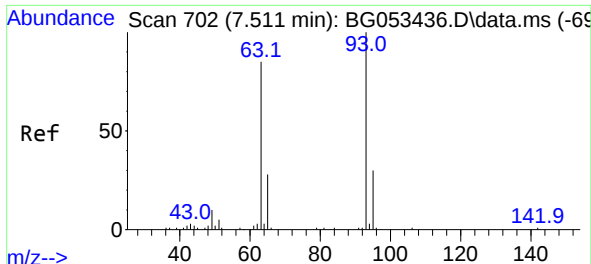
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#10
Phenol
Concen: 42.209 ng
RT: 7.189 min Scan# 715
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion: 94 Resp: 86889
Ion Ratio Lower Upper
94 100
65 34.0 14.8 54.8
66 52.5 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 39.898 ng
RT: 7.400 min Scan# 702
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

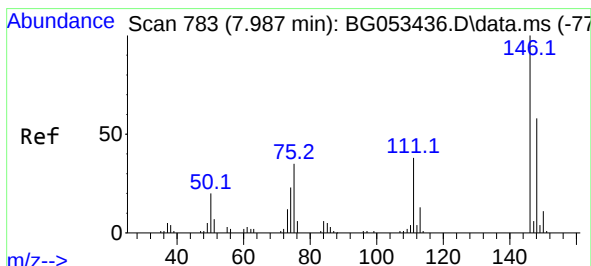
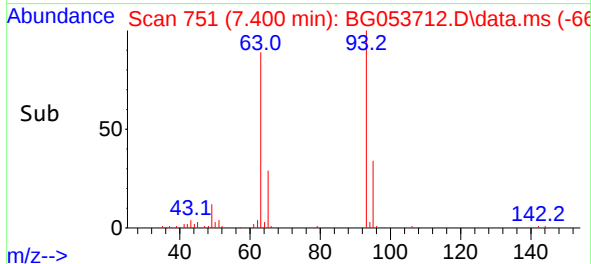
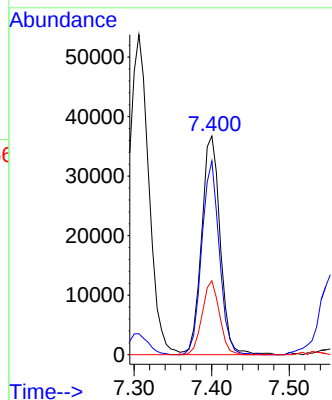
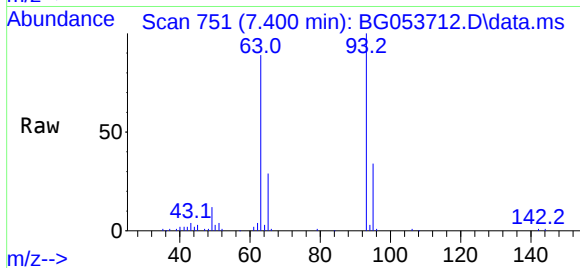
SSTDCCC040

Tgt Ion: 93 Resp: 61258
Ion Ratio Lower Upper
93 100
63 88.5 63.6 103.6
95 33.8 10.1 50.1

Manual Integrations

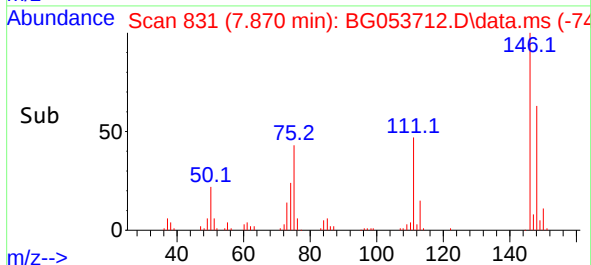
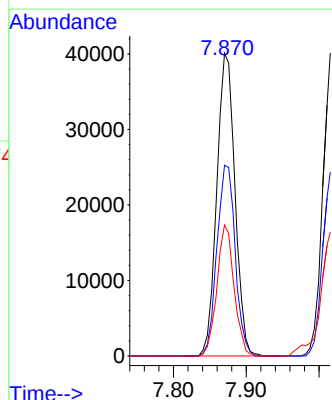
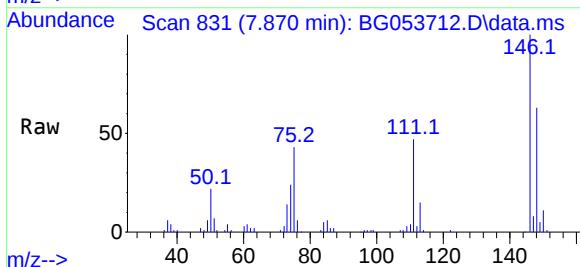
APPROVED

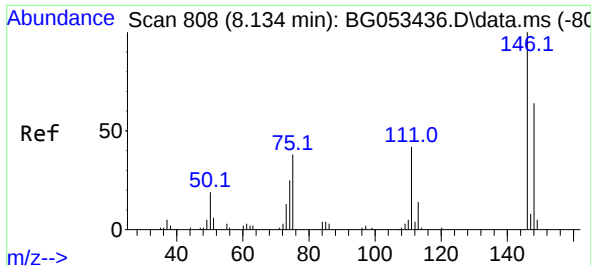
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#12
1,3-Dichlorobenzene
Concen: 40.645 ng m
RT: 7.870 min Scan# 831
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

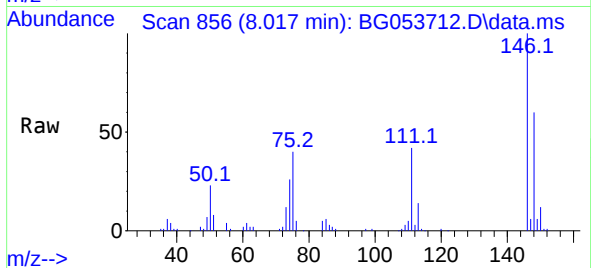
Tgt Ion:146 Resp: 69518
Ion Ratio Lower Upper
146 100
148 63.0 46.1 69.1
75 43.3 27.6 41.4#





#13
1,4-Dichlorobenzene
Concen: 41.169 ng
RT: 8.017 min Scan# 808
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

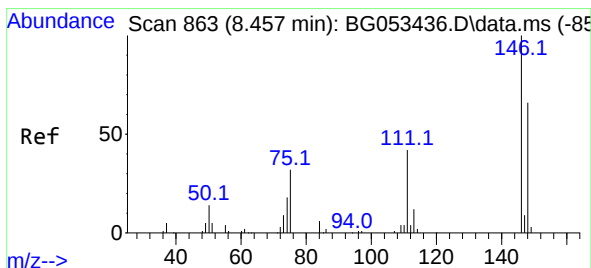
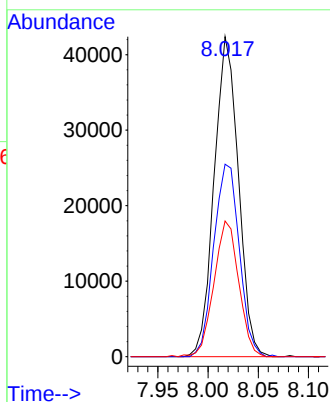
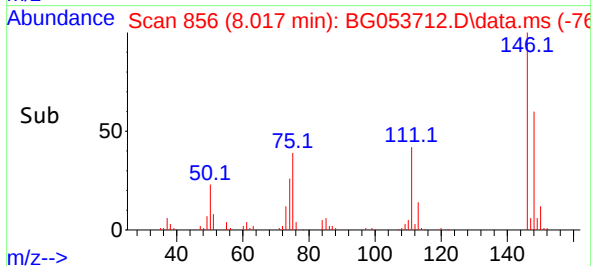
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



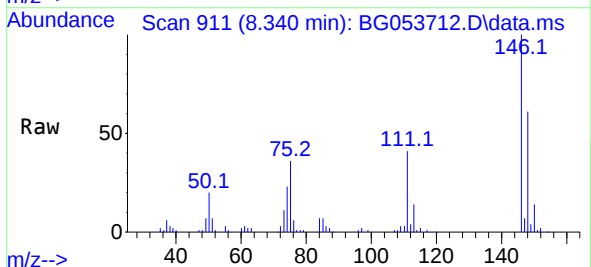
Tgt Ion:146 Resp: 71050
Ion Ratio Lower Upper
146 100
148 60.2 51.5 77.3
111 42.4 33.9 50.9

Manual Integrations
APPROVED

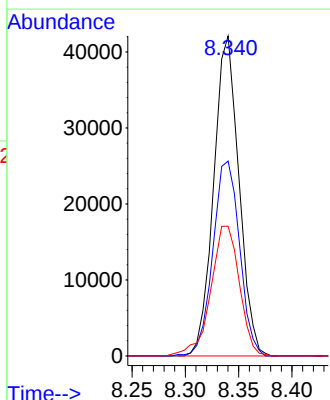
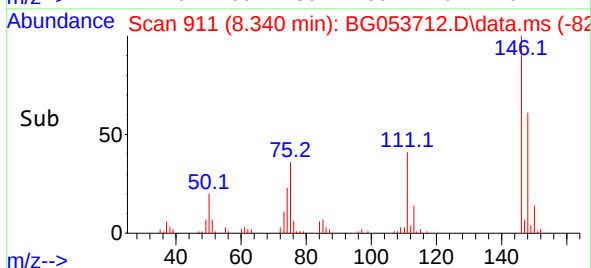
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

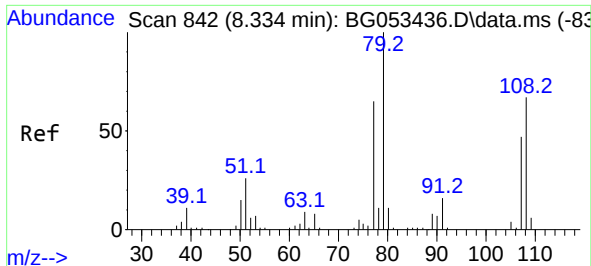


#14
1,2-Dichlorobenzene
Concen: 42.699 ng
RT: 8.340 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:146 Resp: 69205
Ion Ratio Lower Upper
146 100
148 60.9 52.6 78.8
111 40.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 41.333 ng
RT: 8.228 min Scan# 892
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

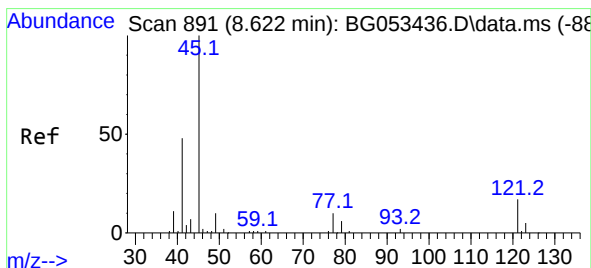
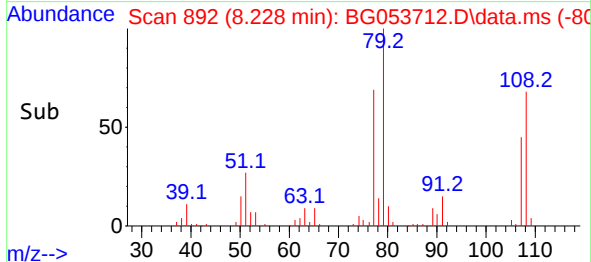
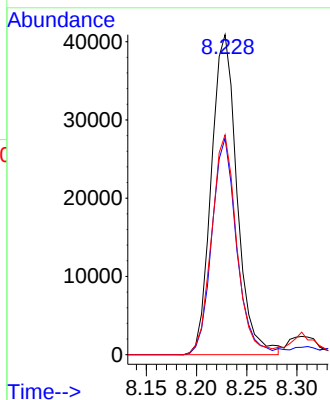
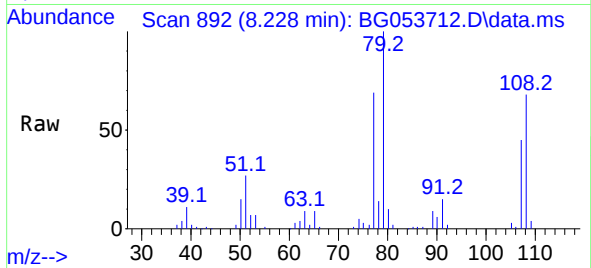
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 72732
Ion Ratio Lower Upper
79 100
108 67.7 53.7 80.5
77 68.7 52.2 78.4

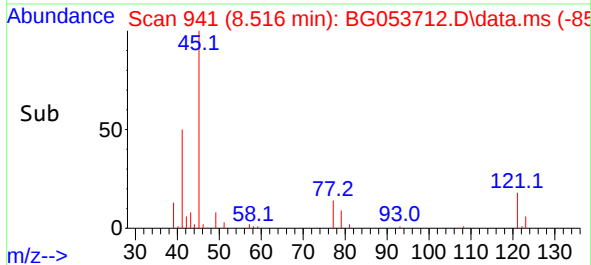
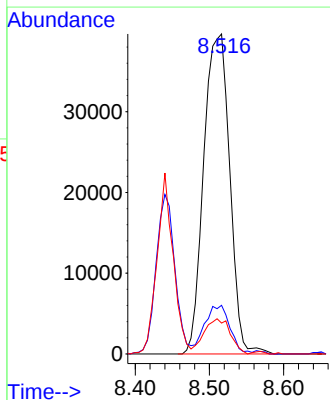
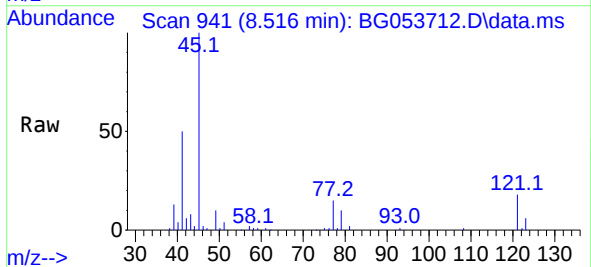
Manual Integrations
APPROVED

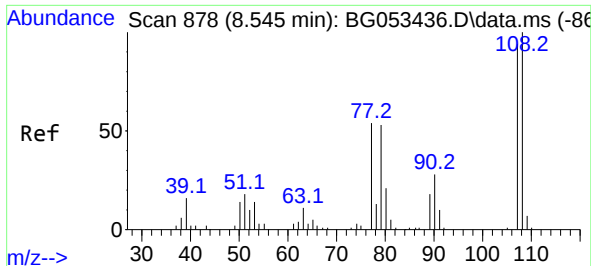
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.662 ng
RT: 8.516 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion: 45 Resp: 96607
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.7
79 9.7 0.0 29.7





#17
2-Methylphenol
Concen: 40.929 ng
RT: 8.440 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

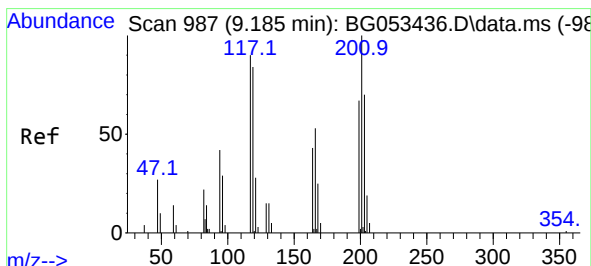
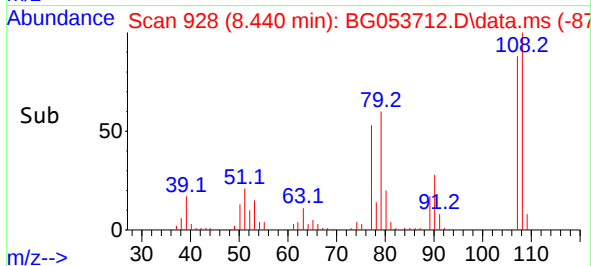
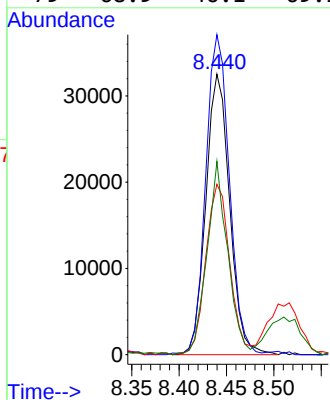
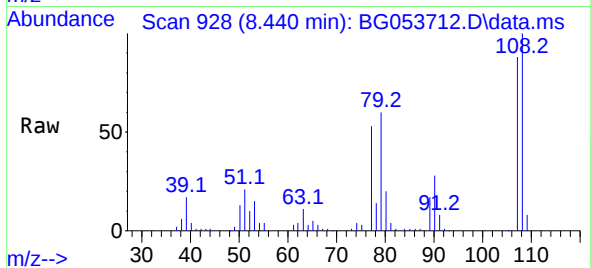
SSTDCCC040

Tgt Ion:107 Resp: 56940
Ion Ratio Lower Upper
107 100
108 114.1 85.4 128.0
77 60.8 46.2 69.2
79 68.9 46.1 69.1

Manual Integrations

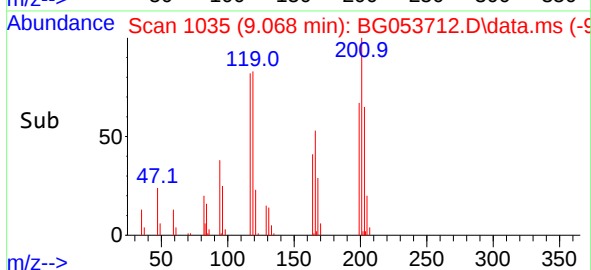
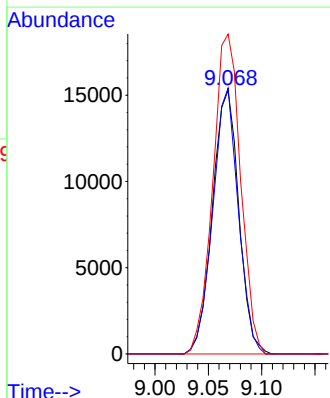
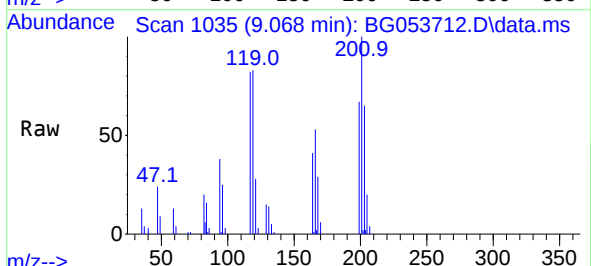
APPROVED

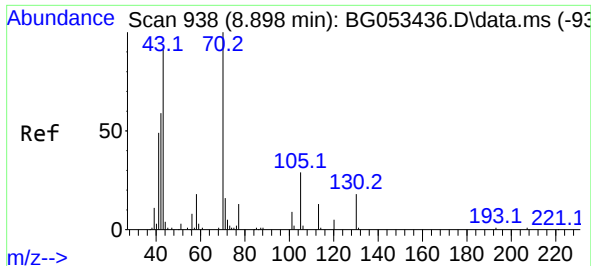
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#18
Hexachloroethane
Concen: 40.015 ng
RT: 9.068 min Scan# 1035
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

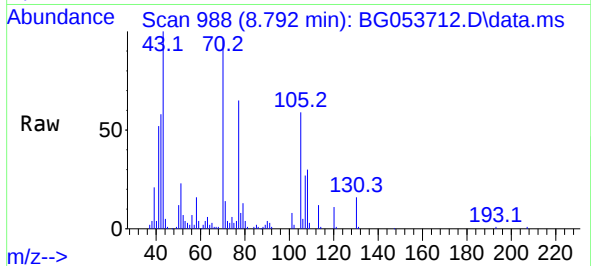
Tgt Ion:117 Resp: 26227
Ion Ratio Lower Upper
117 100
119 100.9 75.0 112.6
201 121.4 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.802 ng
RT: 8.792 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

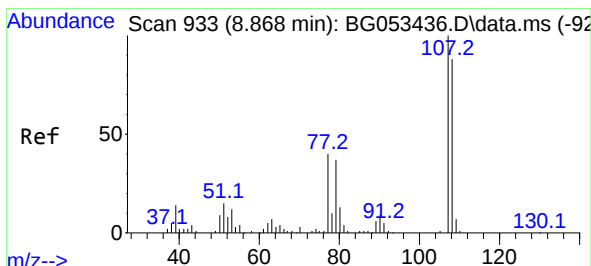
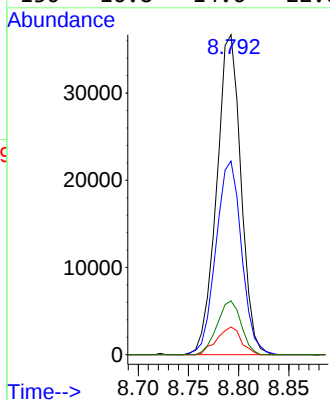
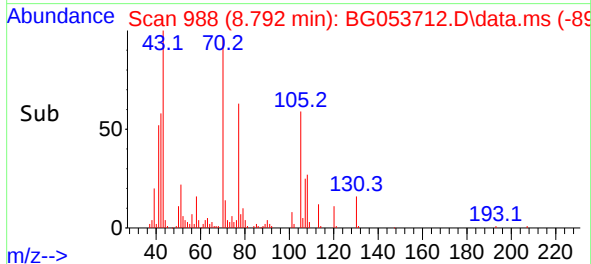
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 6161
Ion Ratio Lower Upper
70 100
42 60.5 47.3 70.9
101 8.7 7.0 10.4
130 16.8 14.6 22.0

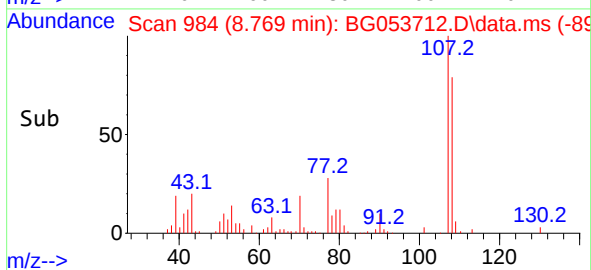
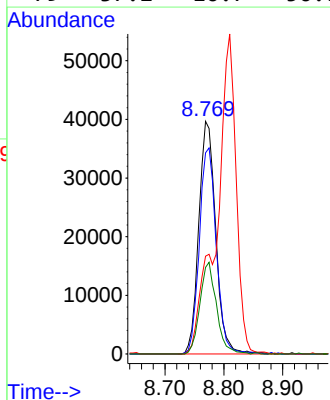
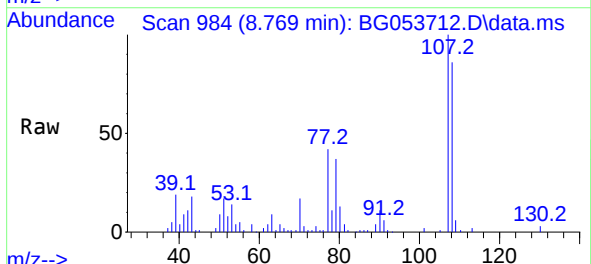
Manual Integrations
APPROVED

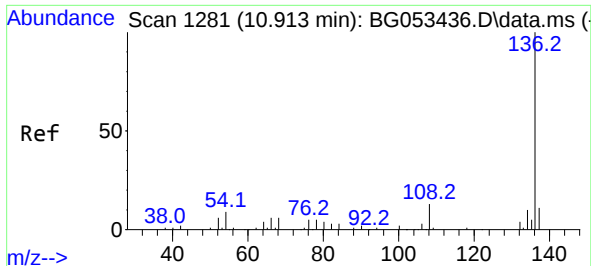
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#20
3+4-Methylphenols
Concen: 40.311 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:107 Resp: 79213
Ion Ratio Lower Upper
107 100
108 86.4 67.5 107.5
77 42.0 20.3 60.3
79 37.2 16.7 56.7





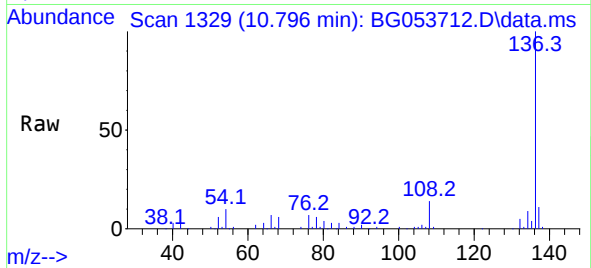
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

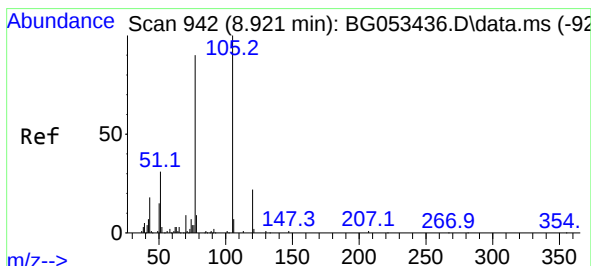
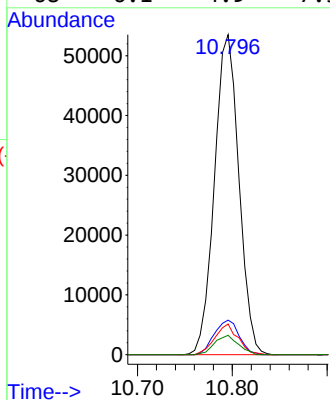
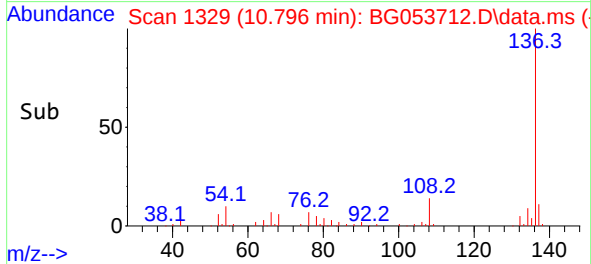


Tgt Ion:136 Resp: 95820
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 9.6 7.4 11.2
68 6.1 4.9 7.3

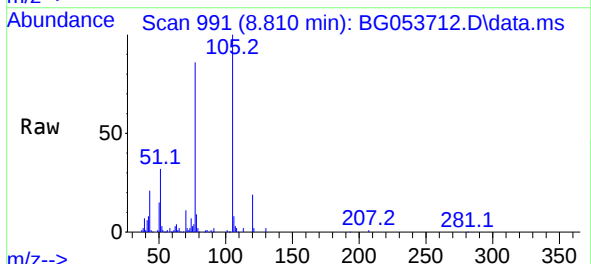
Manual Integrations

APPROVED

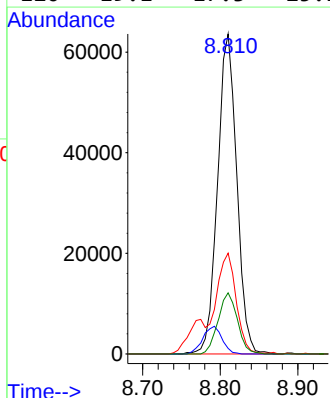
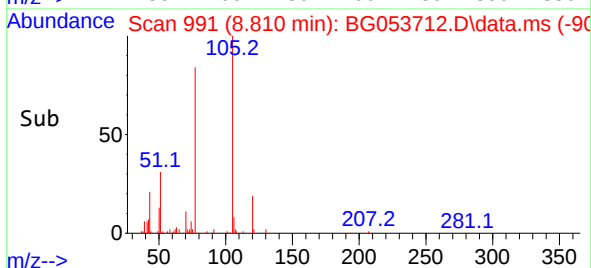
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

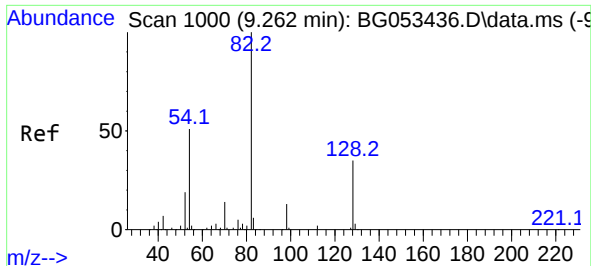


#22
Acetophenone
Concen: 41.794 ng
RT: 8.810 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:105 Resp: 109611
Ion Ratio Lower Upper
105 100
71 1.7 1.1 1.7#
51 31.5 25.4 38.0
120 19.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.373 ng

RT: 9.151 min Scan# 1049

Delta R.T. -0.005 min

Lab File: BG053712.D

Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 185430

Ion Ratio Lower Upper

82 100

128 35.9 27.9 41.9

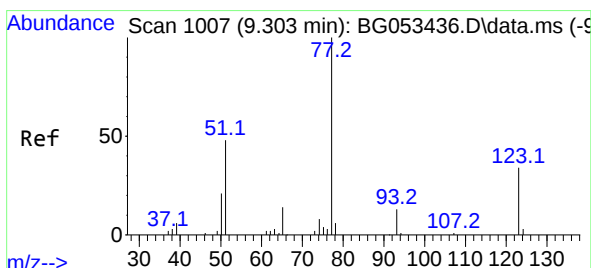
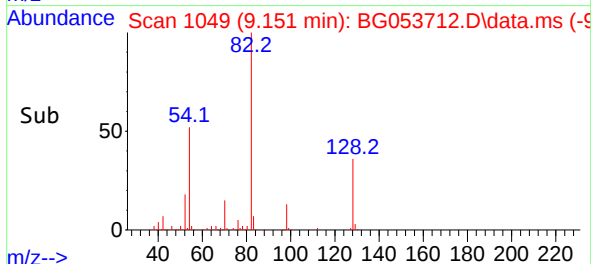
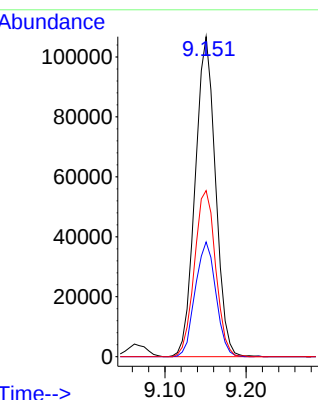
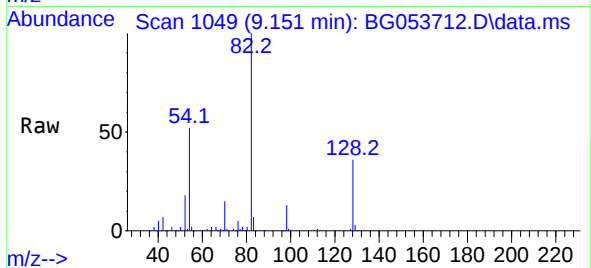
54 51.9 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#24

Nitrobenzene

Concen: 41.160 ng

RT: 9.192 min Scan# 1056

Delta R.T. -0.005 min

Lab File: BG053712.D

Acq: 26 May 2022 11:44

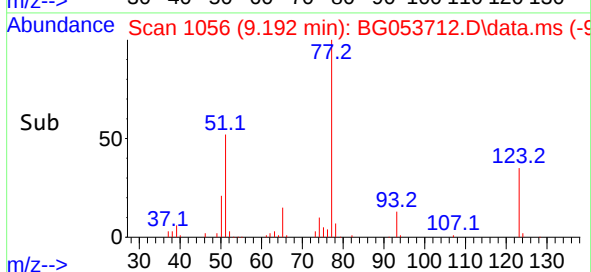
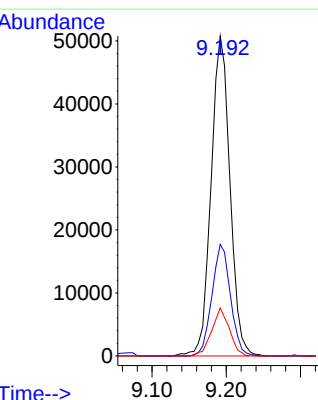
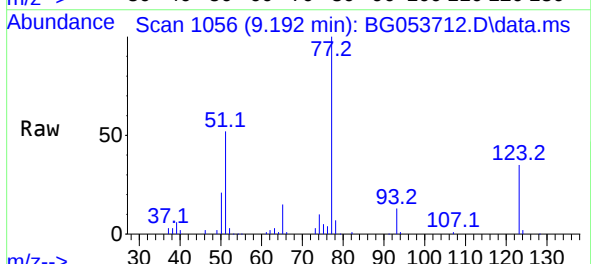
Tgt Ion: 77 Resp: 89678

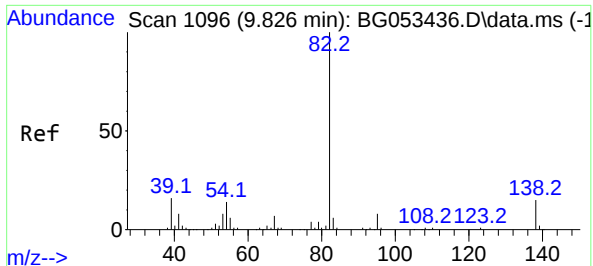
Ion Ratio Lower Upper

77 100

123 34.9 27.4 41.0

65 15.0 11.4 17.0





#25
Isophorone
Concen: 40.810 ng
RT: 9.715 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

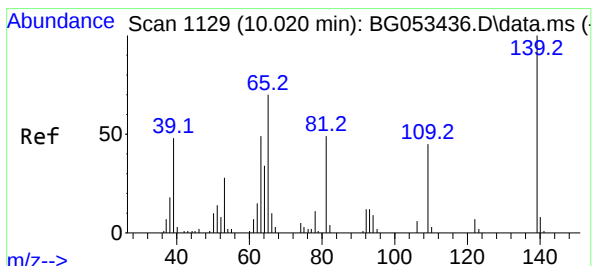
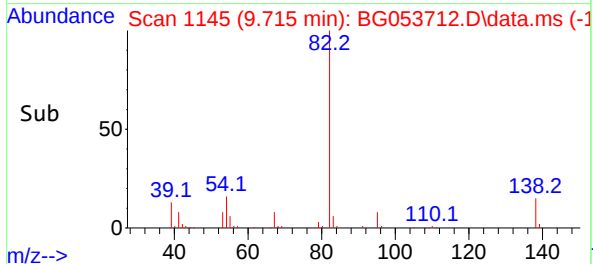
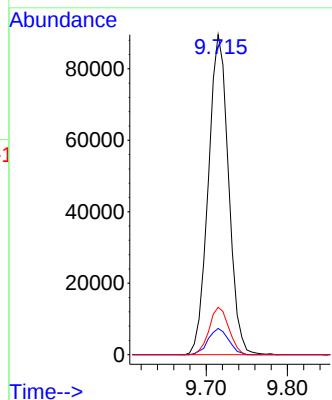
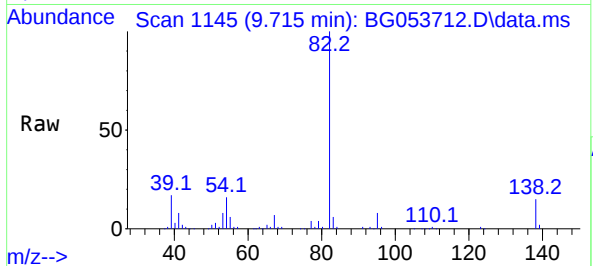
SSTDCCC040

Tgt Ion: 82 Resp: 154608
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 14.8 11.6 17.4

Manual Integrations

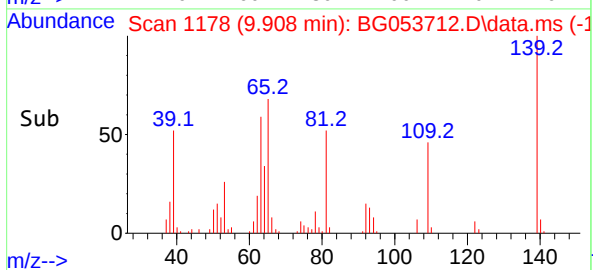
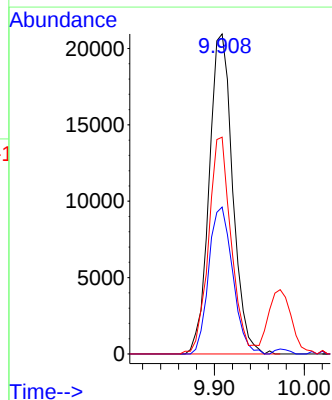
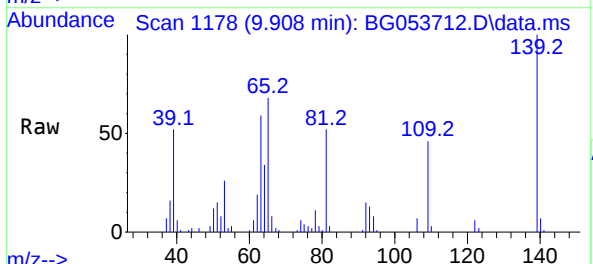
APPROVED

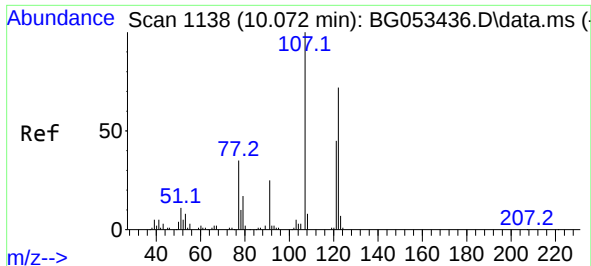
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#26
2-Nitrophenol
Concen: 43.073 ng
RT: 9.908 min Scan# 1178
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:139 Resp: 38010
Ion Ratio Lower Upper
139 100
109 45.9 36.1 54.1
65 67.7 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.236 ng
RT: 9.973 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

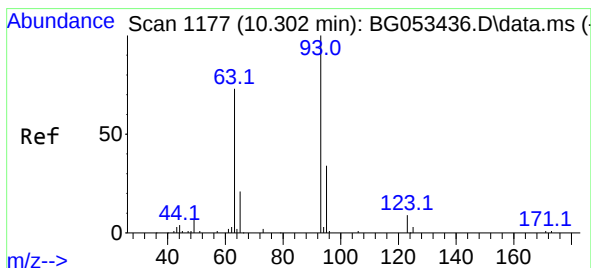
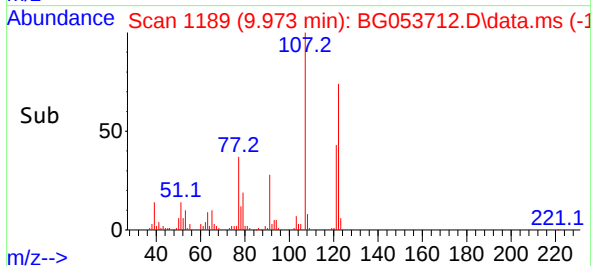
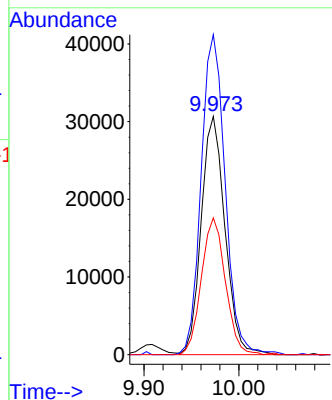
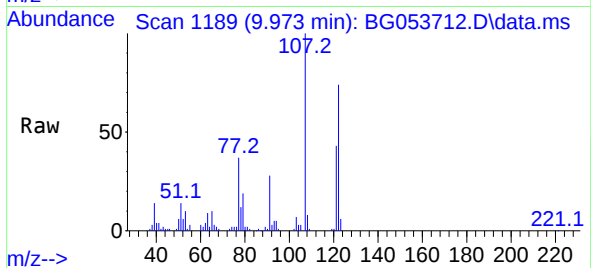
SSTDCCC040

Tgt Ion:122 Resp: 53434
Ion Ratio Lower Upper
122 100
107 134.3 109.4 164.0
121 57.4 48.7 73.1

Manual Integrations

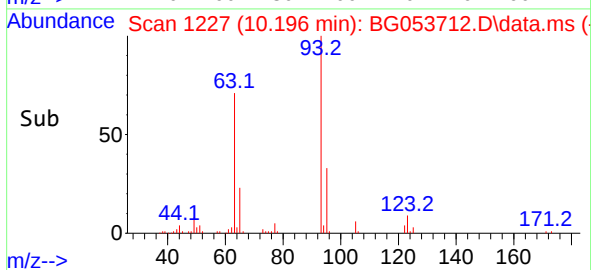
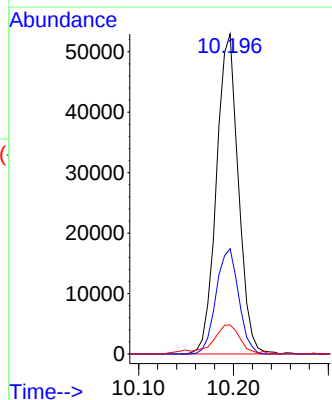
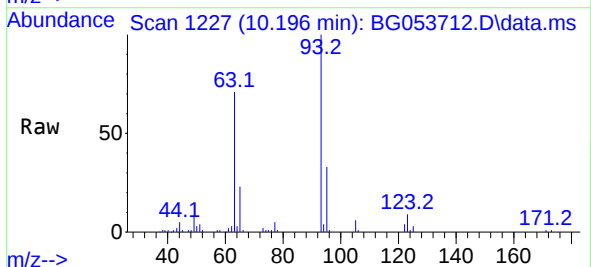
APPROVED

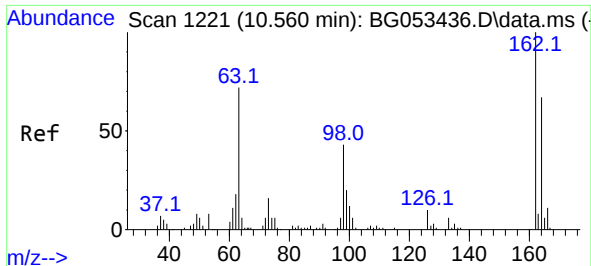
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.055 ng
RT: 10.196 min Scan# 1227
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion: 93 Resp: 85097
Ion Ratio Lower Upper
93 100
95 32.9 26.9 40.3
123 9.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.708 ng

RT: 10.455 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG053712.D

Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

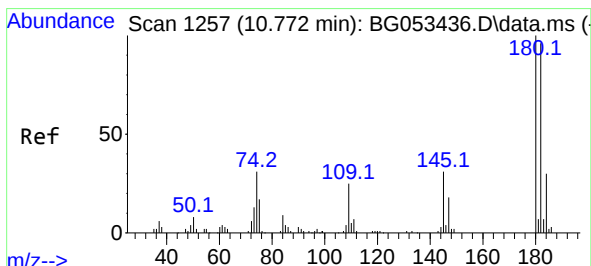
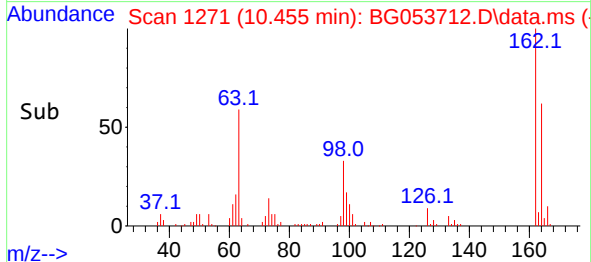
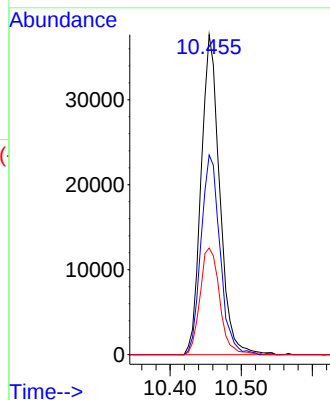
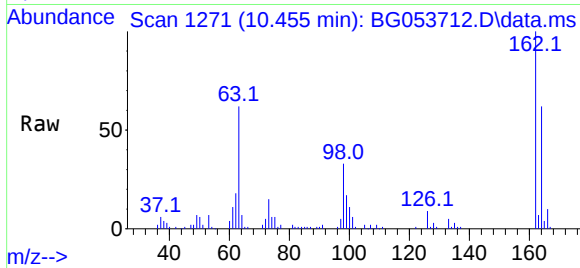
Tgt Ion:162	Resp:	6845
Ion Ratio	Lower	Upper
162	100	
164	62.4	46.6 86.6
98	33.4	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.021 ng

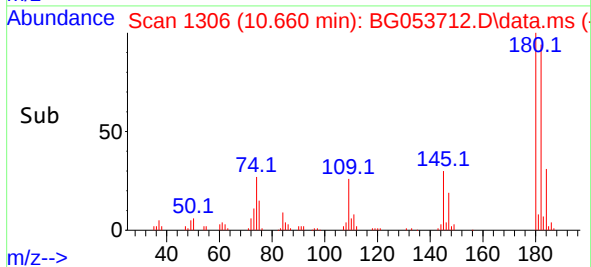
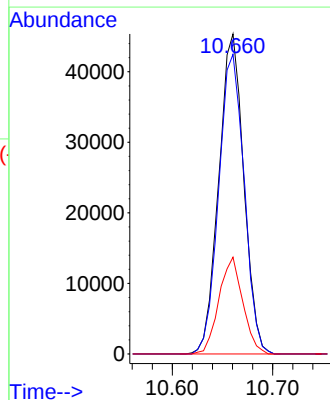
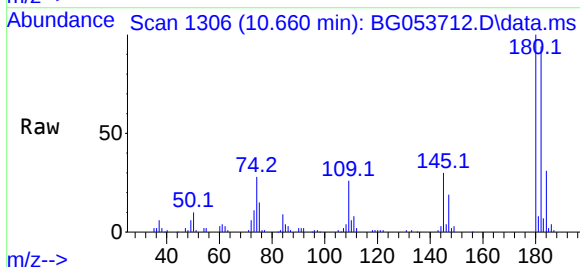
RT: 10.660 min Scan# 1306

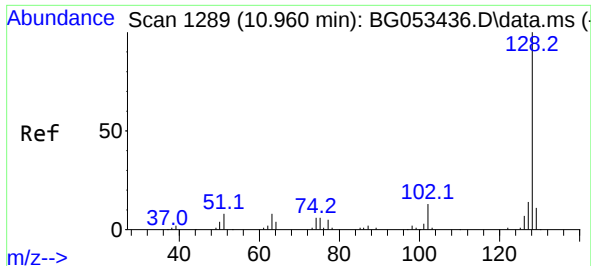
Delta R.T. -0.005 min

Lab File: BG053712.D

Acq: 26 May 2022 11:44

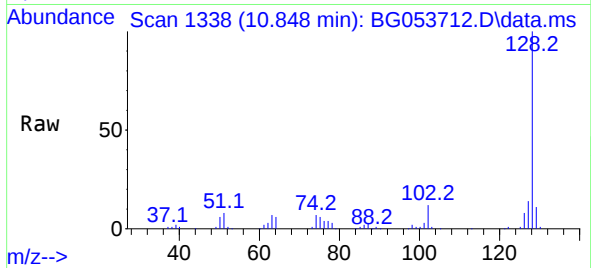
Tgt Ion:180	Resp:	78345
Ion Ratio	Lower	Upper
180	100	
182	93.6	76.6 115.0
145	30.3	25.0 37.4





#31
Naphthalene
Concen: 40.832 ng
RT: 10.848 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

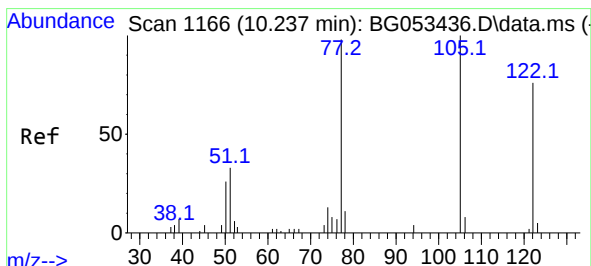
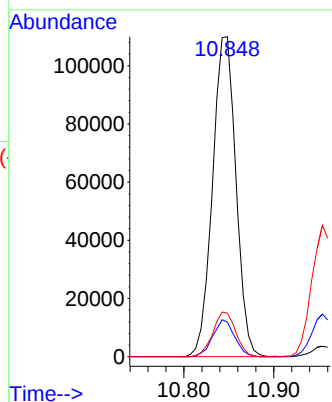
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



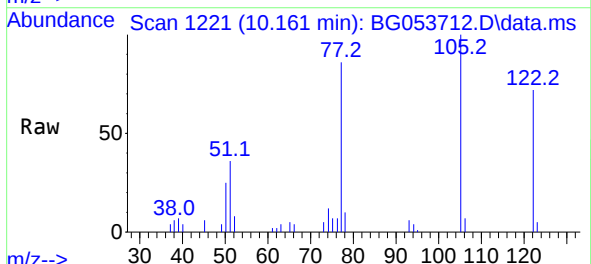
Tgt Ion:128 Resp: 199034
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 11.1 16.7

Manual Integrations
APPROVED

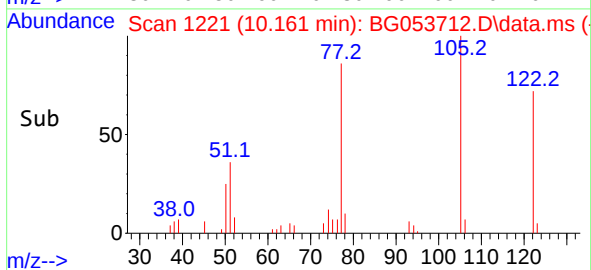
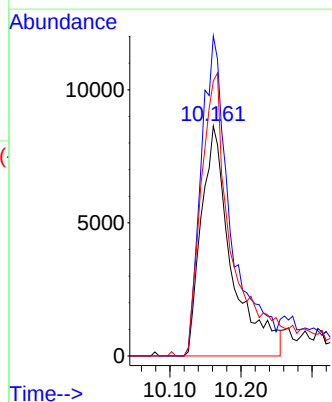
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

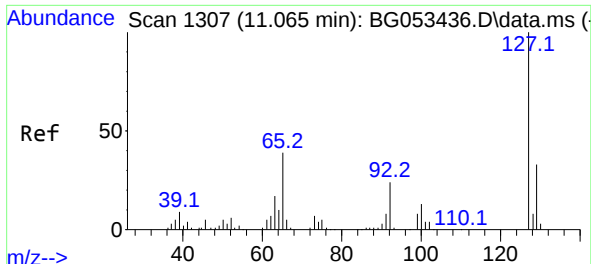


#32
Benzoic acid
Concen: 33.970 ng
RT: 10.161 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:122 Resp: 25699
Ion Ratio Lower Upper
122 100
105 139.2 111.8 151.8
77 119.6 109.4 149.4





#33
4-Chloroaniline
Concen: 40.798 ng
RT: 10.954 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

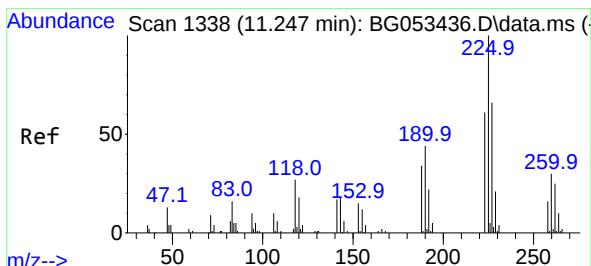
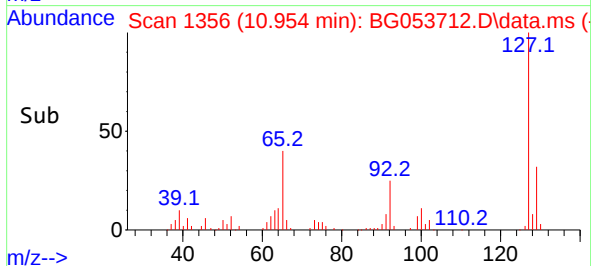
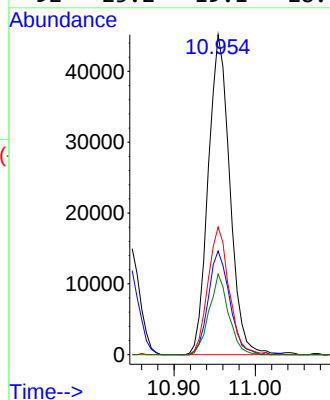
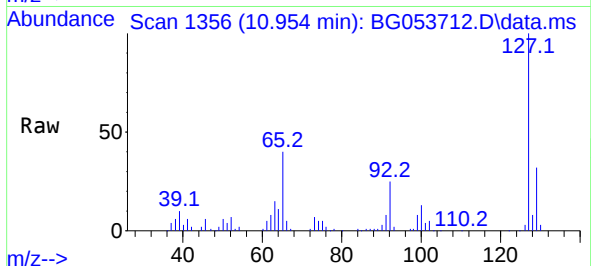
SSTDCCC040

Tgt Ion:127 Resp: 83284
Ion Ratio Lower Upper
127 100
129 32.4 26.3 39.5
65 39.9 31.1 46.7
92 25.2 19.1 28.7

Manual Integrations

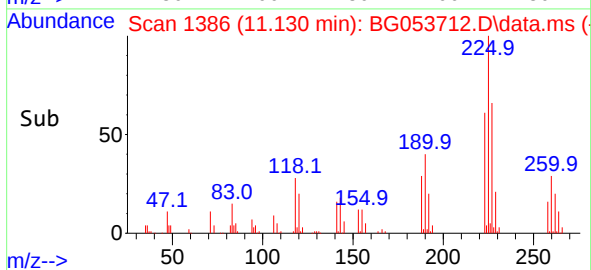
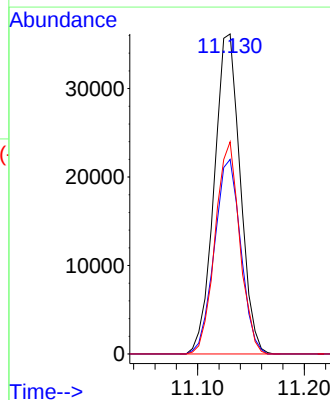
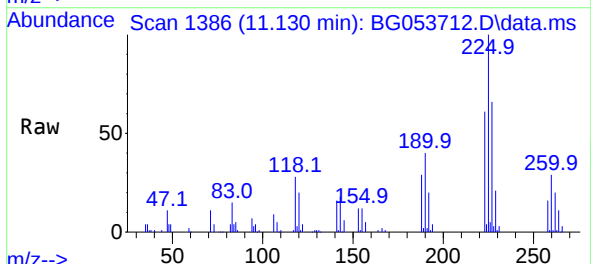
APPROVED

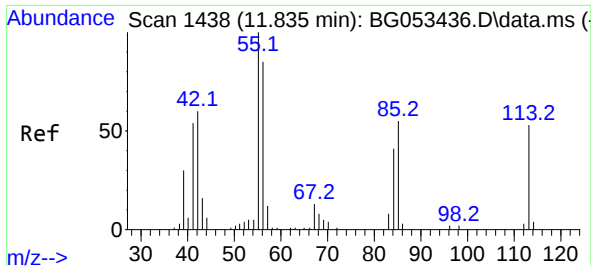
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#34
Hexachlorobutadiene
Concen: 45.310 ng
RT: 11.130 min Scan# 1386
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:225 Resp: 61186
Ion Ratio Lower Upper
225 100
223 60.8 48.9 73.3
227 66.3 52.8 79.2





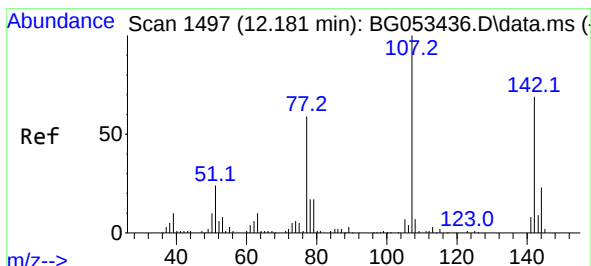
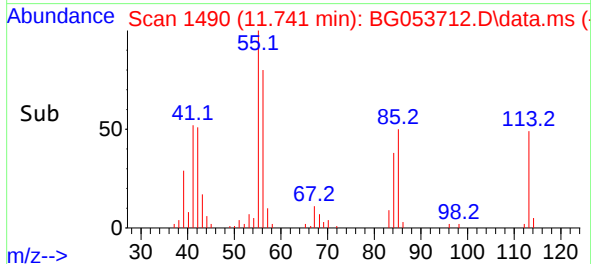
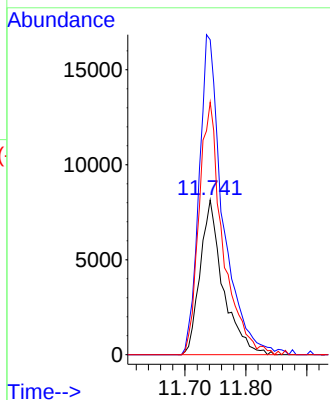
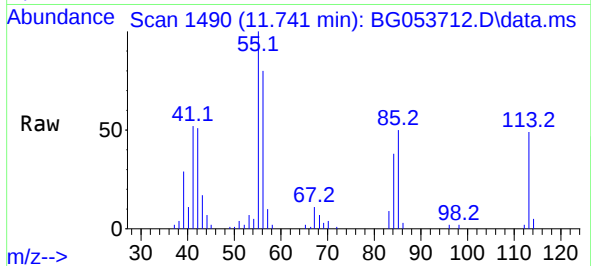
#35
Caprolactam
Concen: 36.655 ng
RT: 11.741 min Scan# 1438
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 21350
Ion Ratio Lower Upper
113 100
55 203.5 169.8 209.8
56 163.2 141.2 181.2

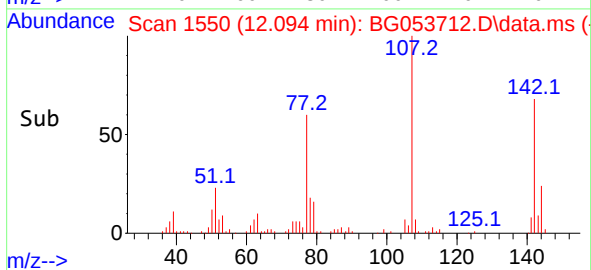
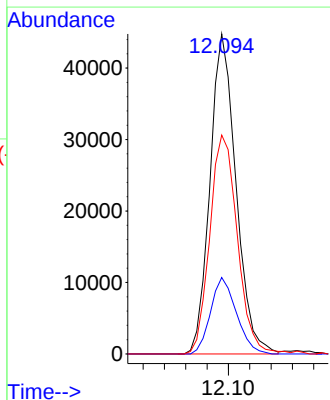
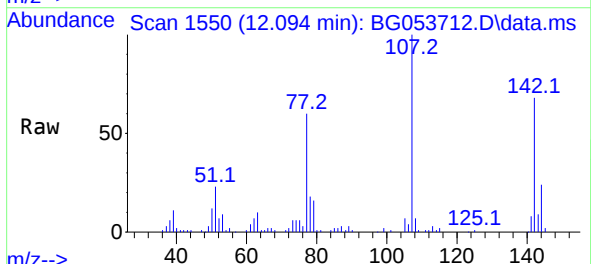
Manual Integrations
APPROVED

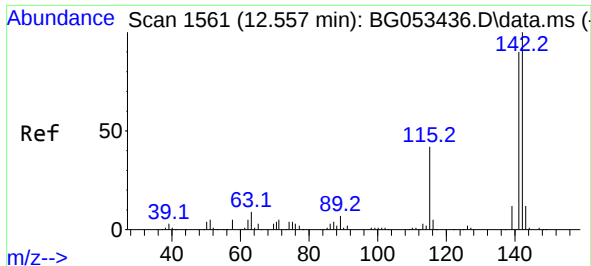
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#36
4-Chloro-3-methylphenol
Concen: 39.531 ng
RT: 12.094 min Scan# 1550
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

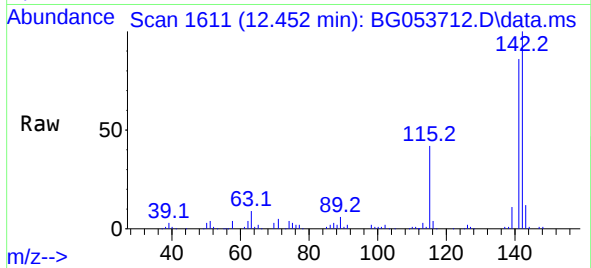
Tgt Ion:107 Resp: 75791
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 68.4 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.623 ng
RT: 12.452 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

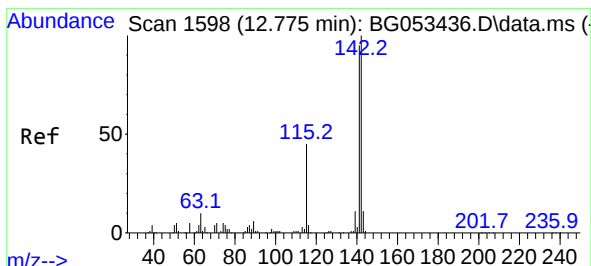
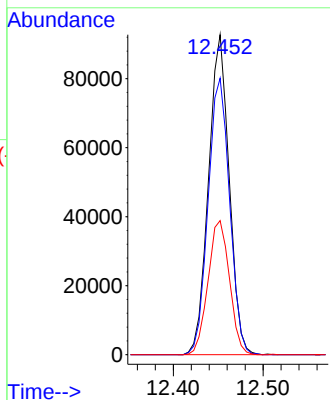
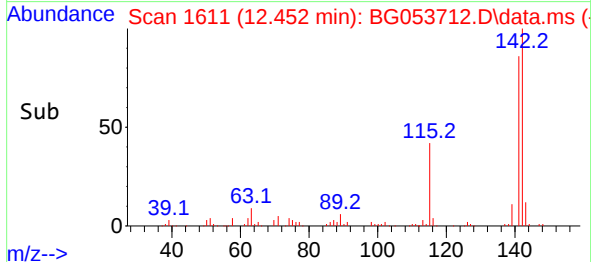
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



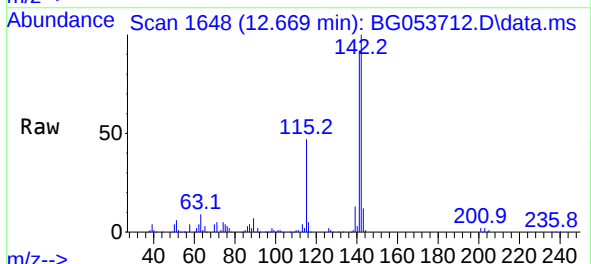
Tgt Ion:142 Resp: 147775
Ion Ratio Lower Upper
142 100
141 86.4 72.3 108.5
115 41.9 33.7 50.5

Manual Integrations
APPROVED

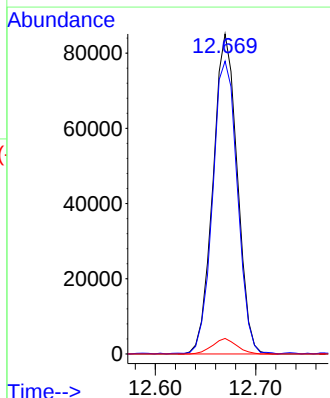
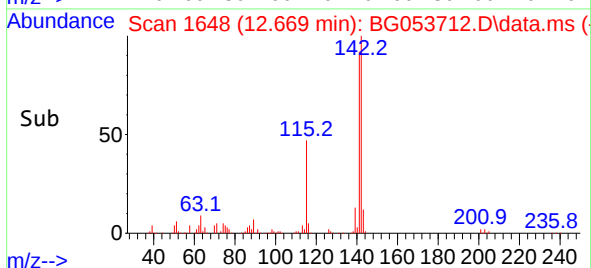
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

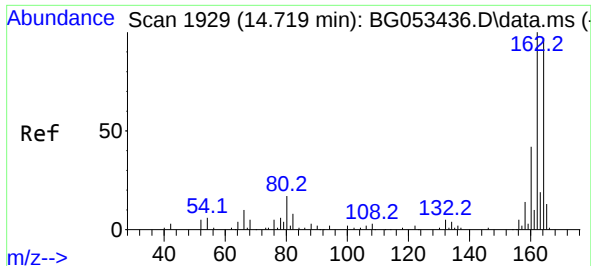


#38
1-Methylnaphthalene
Concen: 40.179 ng
RT: 12.669 min Scan# 1648
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:142 Resp: 142600
Ion Ratio Lower Upper
142 100
141 91.5 76.4 114.6
116 4.9 3.3 4.9





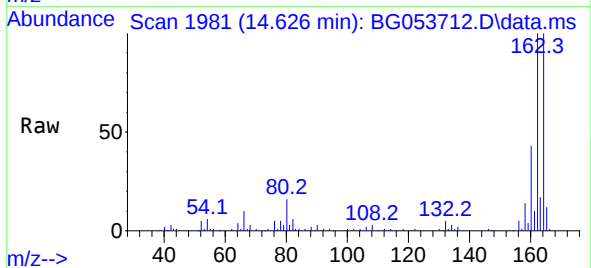
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.626 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

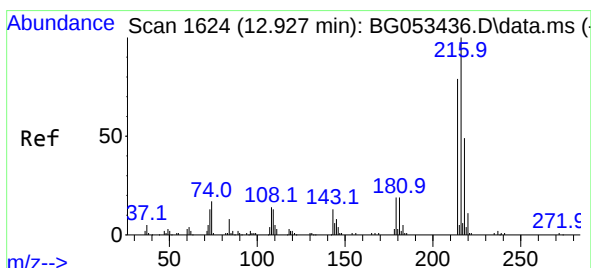
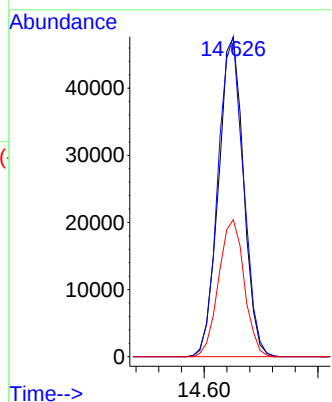
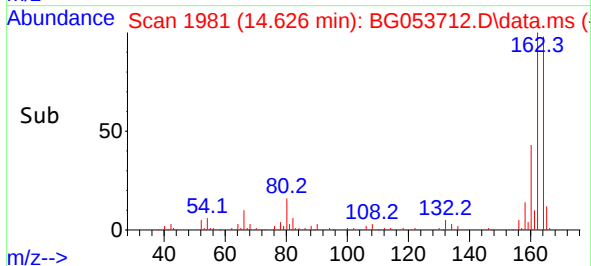


Tgt Ion:164 Resp: 7274
Ion Ratio Lower Upper
164 100
162 100.3 82.3 123.5
160 42.9 34.2 51.2

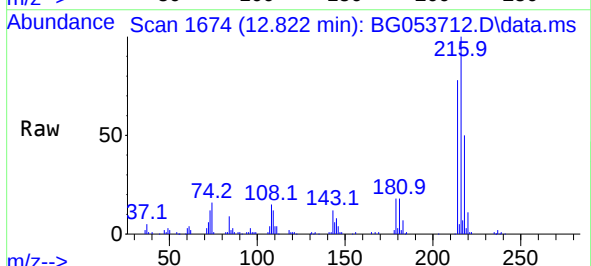
Manual Integrations

APPROVED

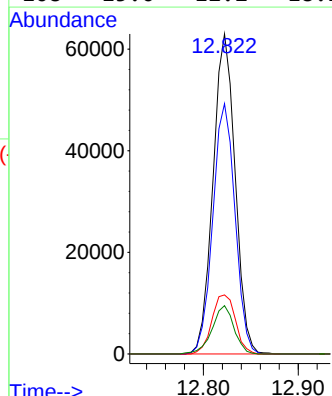
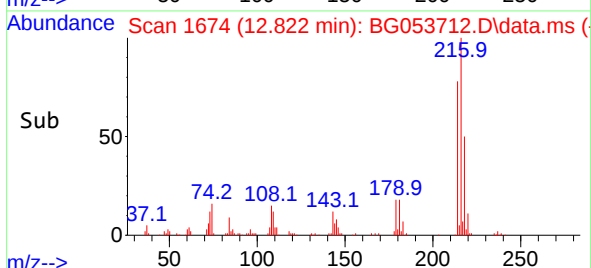
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

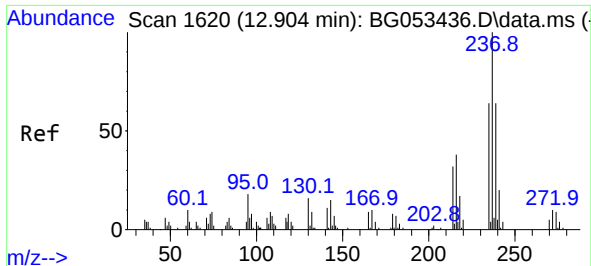


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.509 ng
RT: 12.822 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:216 Resp: 102056
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 19.7 16.1 24.1
108 15.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 36.718 ng
RT: 12.799 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

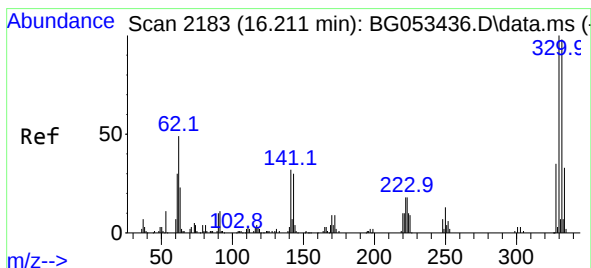
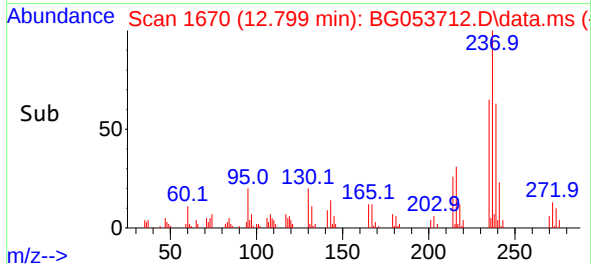
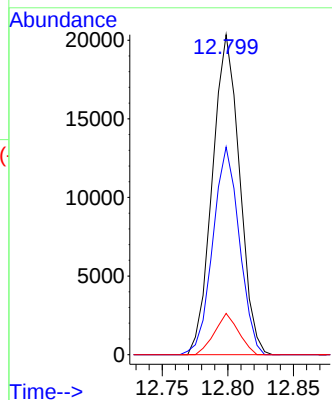
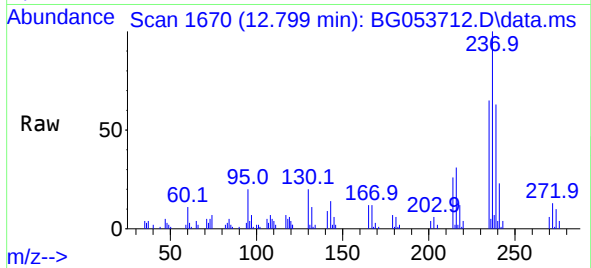
SSTDCCC040

Tgt Ion:237 Resp: 29274
Ion Ratio Lower Upper
237 100
235 64.9 43.5 83.5
272 12.9 0.0 30.1

Manual Integrations

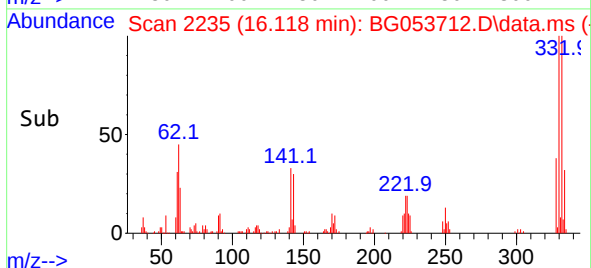
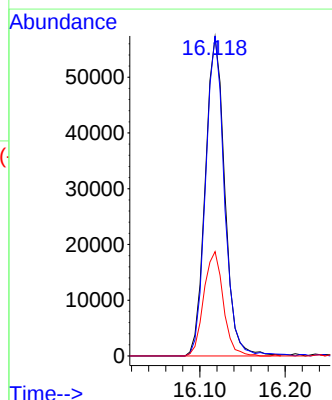
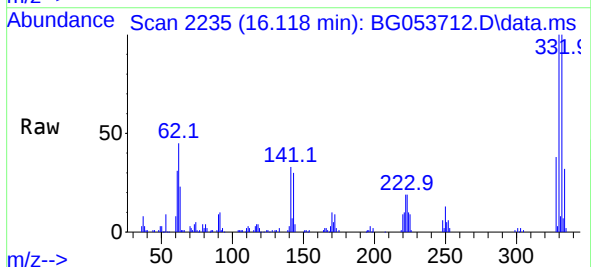
APPROVED

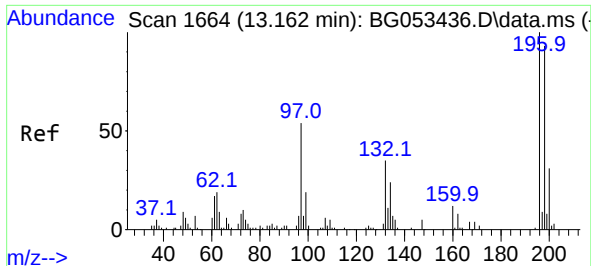
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#42
2,4,6-Tribromophenol
Concen: 84.491 ng
RT: 16.118 min Scan# 2235
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:330 Resp: 90647
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 32.7 27.1 40.7





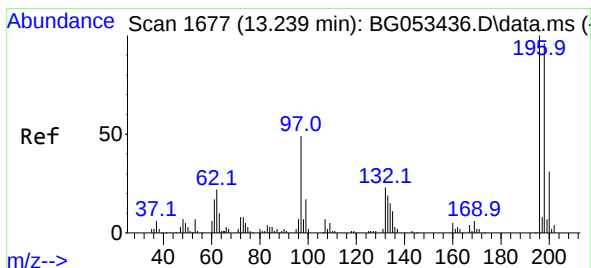
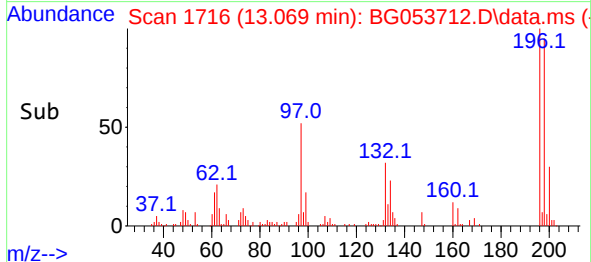
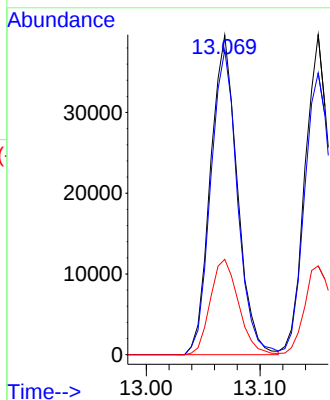
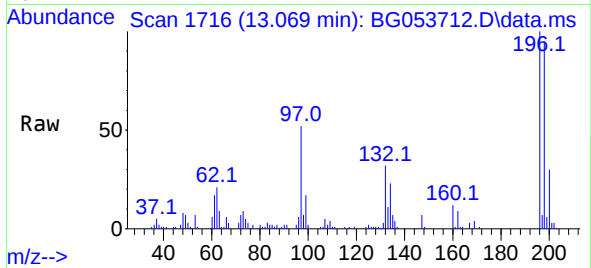
#43
2,4,6-Trichlorophenol
Concen: 43.391 ng
RT: 13.069 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 6494
Ion Ratio Lower Upper
196 100
198 95.4 74.1 111.1
200 29.8 24.7 37.1

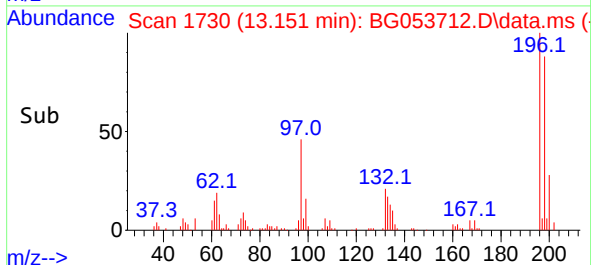
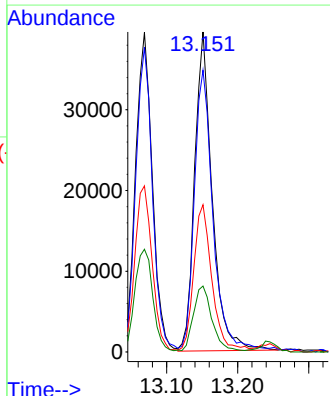
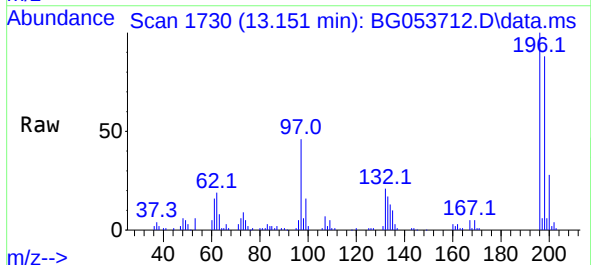
Manual Integrations
APPROVED

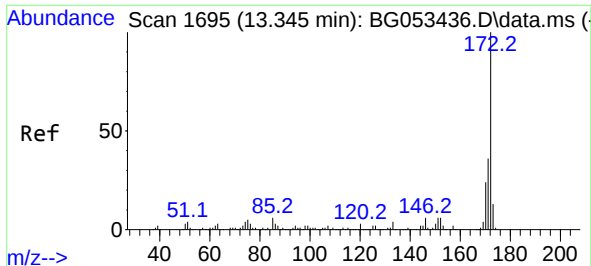
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#44
2,4,5-Trichlorophenol
Concen: 42.830 ng
RT: 13.151 min Scan# 1730
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:196 Resp: 68226
Ion Ratio Lower Upper
196 100
198 88.0 76.8 115.2
97 46.0 39.8 59.6
132 20.6 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 85.154 ng
RT: 13.245 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

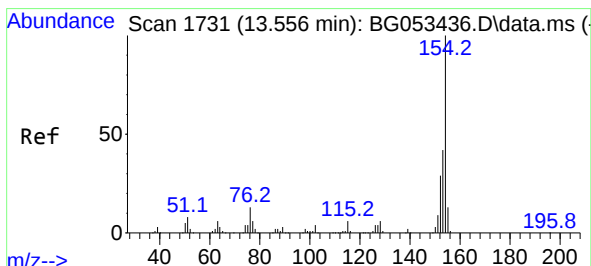
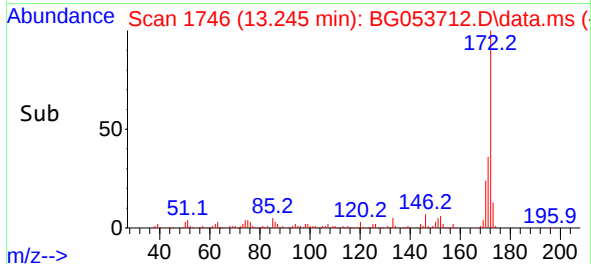
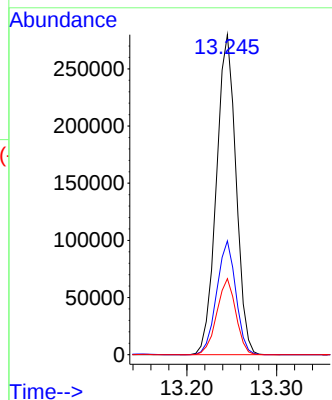
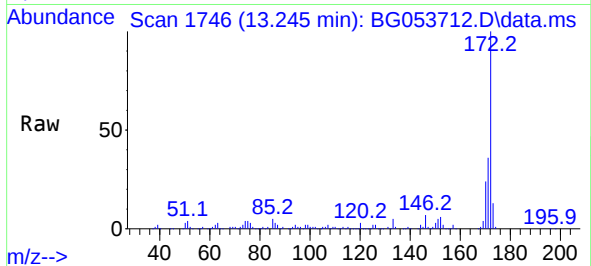
SSTDCCC040

Tgt Ion:172 Resp: 42389
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 18.9 28.3

Manual Integrations

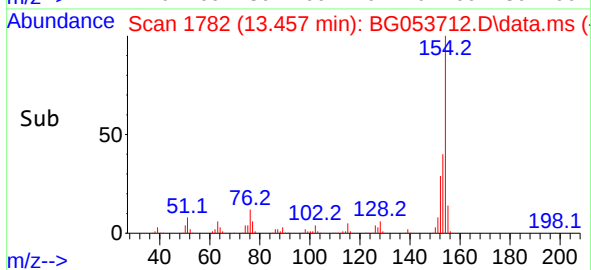
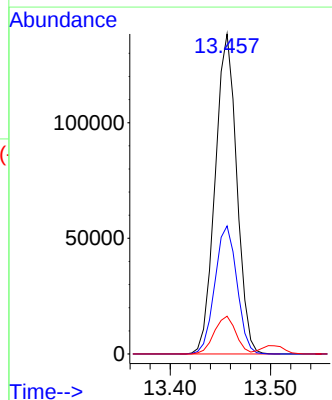
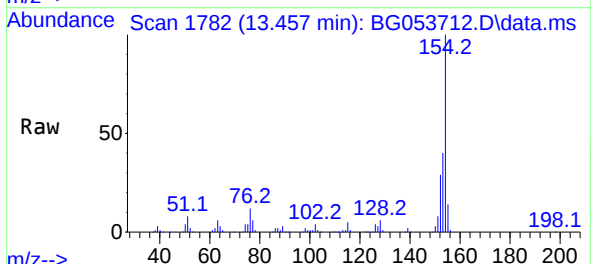
APPROVED

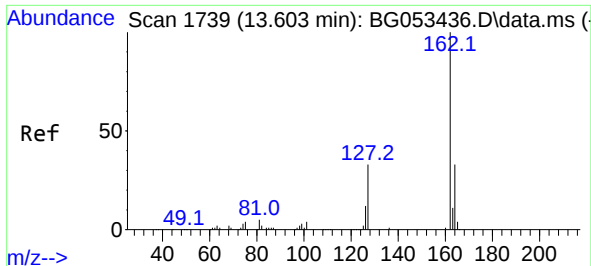
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#46
1,1'-Biphenyl
Concen: 41.660 ng
RT: 13.457 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:154 Resp: 206567
Ion Ratio Lower Upper
154 100
153 40.0 21.6 61.6
76 11.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.749 ng
RT: 13.504 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

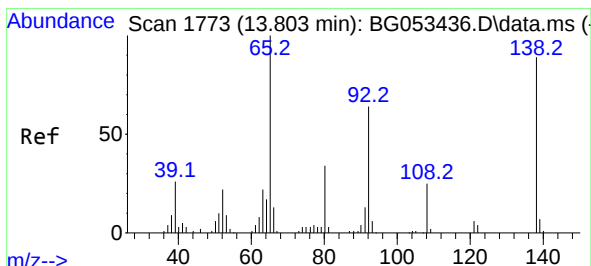
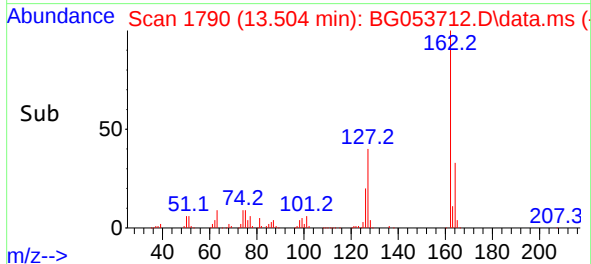
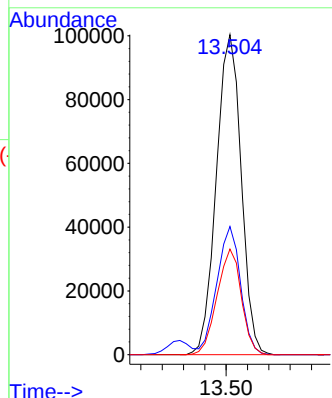
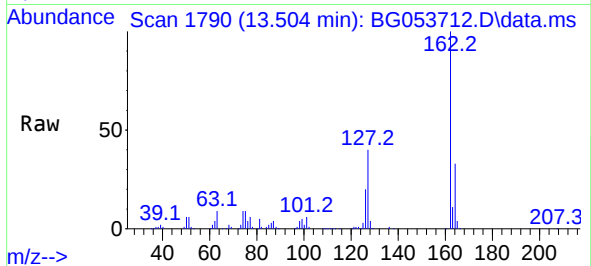
SSTDCCC040

Tgt Ion:162 Resp: 162180
Ion Ratio Lower Upper
162 100
127 40.1 30.6 45.8
164 33.0 26.5 39.7

Manual Integrations

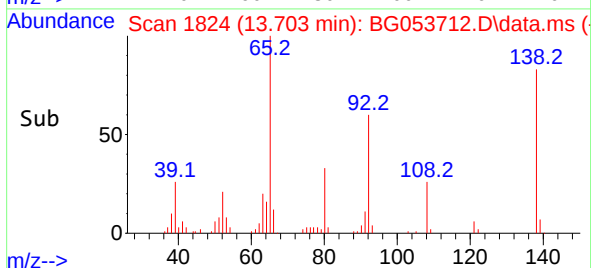
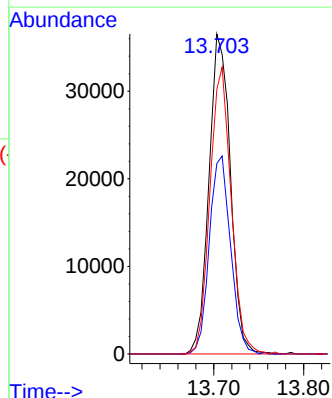
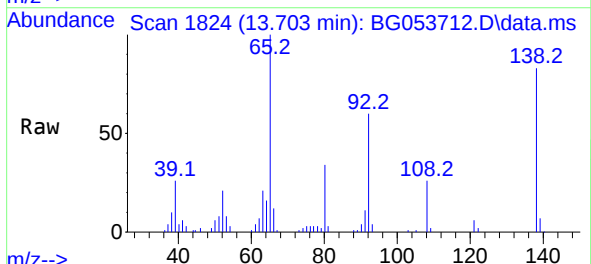
APPROVED

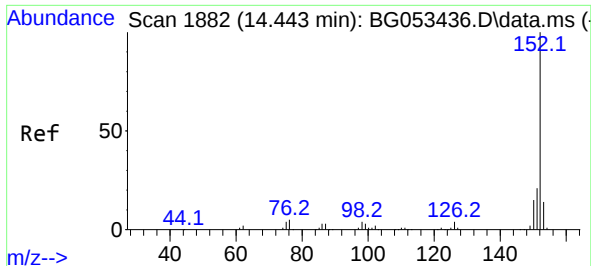
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#48
2-Nitroaniline
Concen: 41.752 ng
RT: 13.703 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion: 65 Resp: 60438
Ion Ratio Lower Upper
65 100
92 59.5 51.5 77.3
138 82.6 71.3 106.9





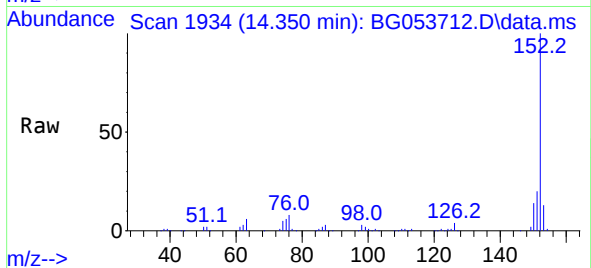
#49
Acenaphthylene
Concen: 40.743 ng
RT: 14.350 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

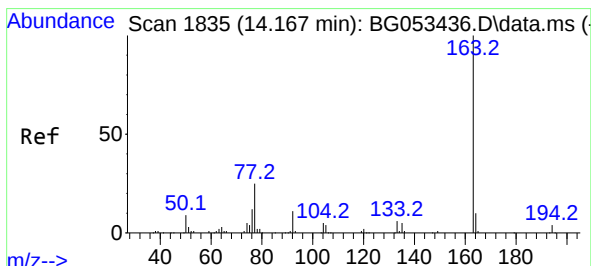
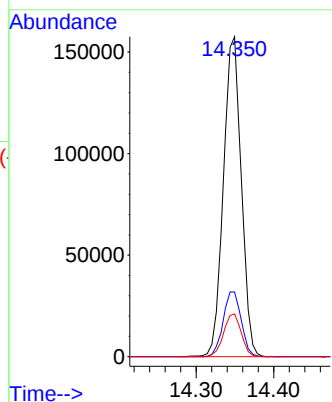


Tgt Ion:152 Resp: 252568
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 10.8 16.2

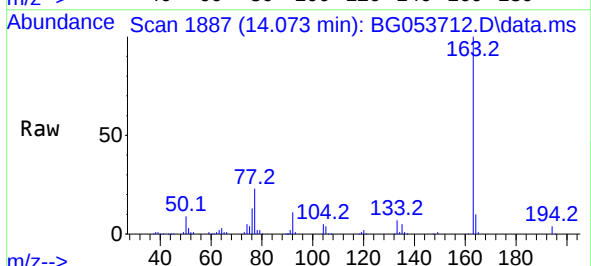
Manual Integrations

APPROVED

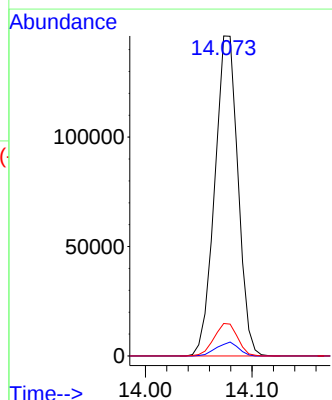
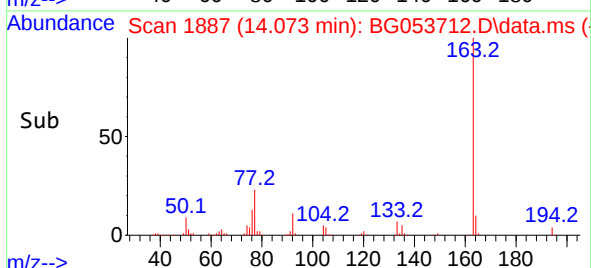
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

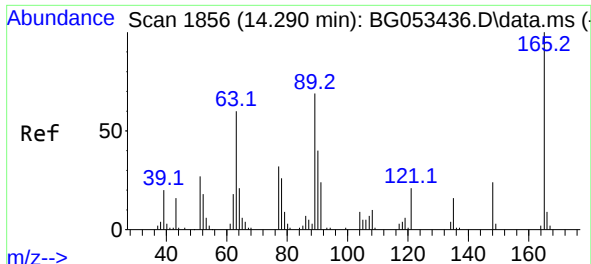


#50
Dimethylphthalate
Concen: 39.886 ng
RT: 14.073 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:163 Resp: 220476
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.566 ng
RT: 14.197 min Scan# 1908
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

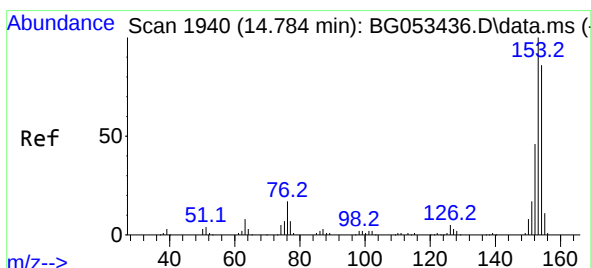
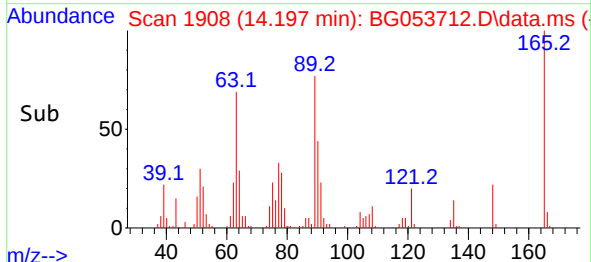
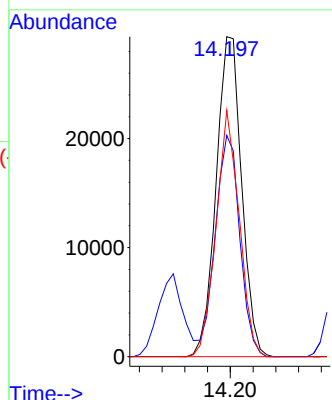
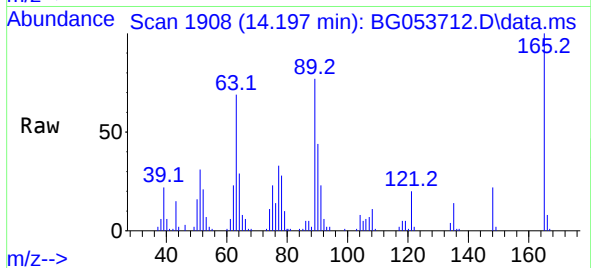
SSTDCCC040

Tgt Ion:165 Resp: 45684
Ion Ratio Lower Upper
165 100
63 69.2 54.1 81.1
89 76.9 54.8 82.2

Manual Integrations

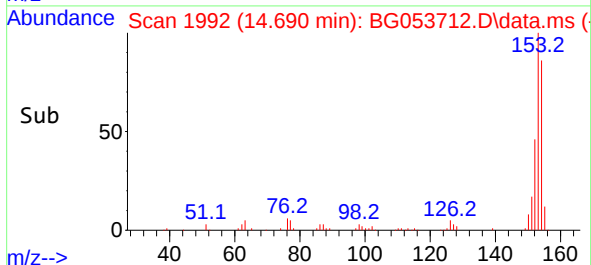
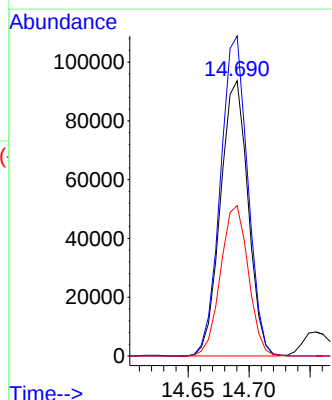
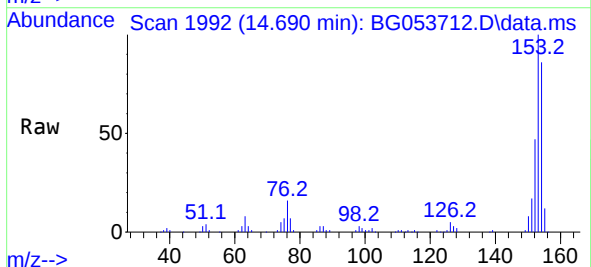
APPROVED

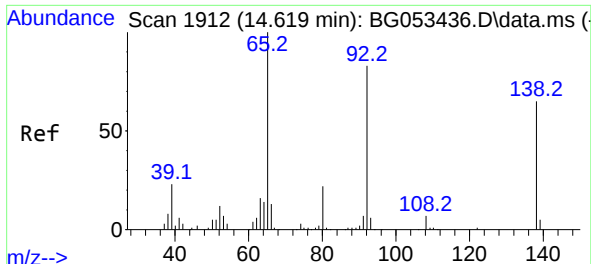
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#52
Acenaphthene
Concen: 39.944 ng
RT: 14.690 min Scan# 1992
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:154 Resp: 147567
Ion Ratio Lower Upper
154 100
153 116.3 92.7 139.1
152 54.6 42.6 64.0





#53
3-Nitroaniline
Concen: 39.449 ng
RT: 14.532 min Scan# 1912
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

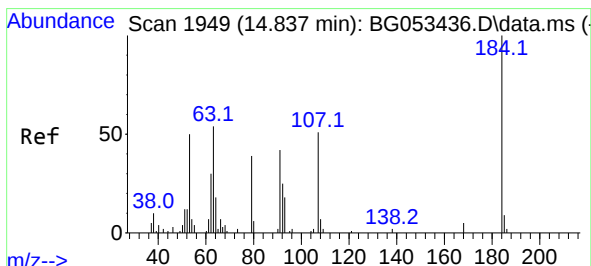
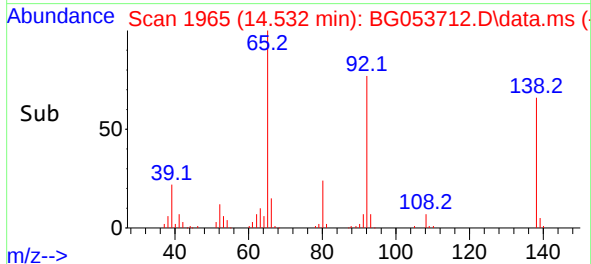
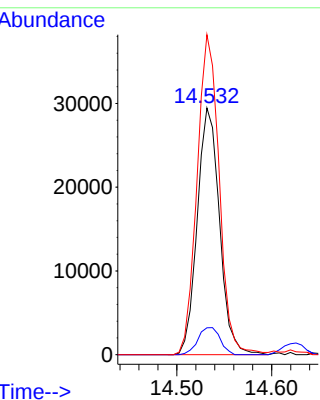
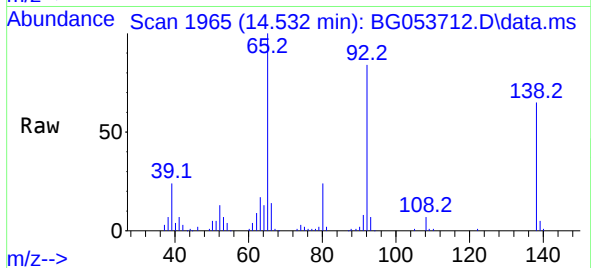
SSTDCCC040

Tgt Ion:138 Resp: 4800
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 129.7 101.9 152.9

Manual Integrations

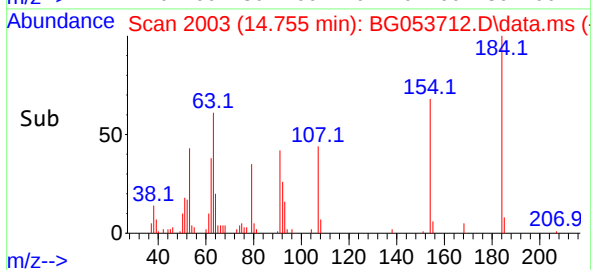
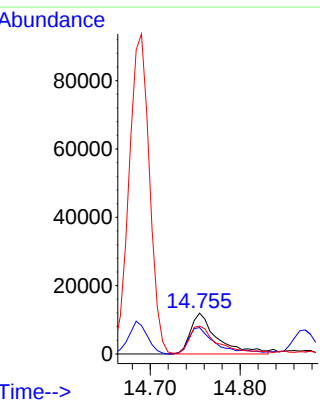
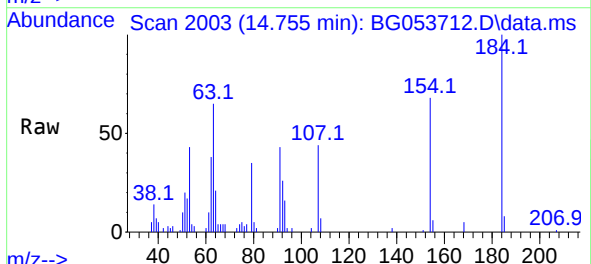
APPROVED

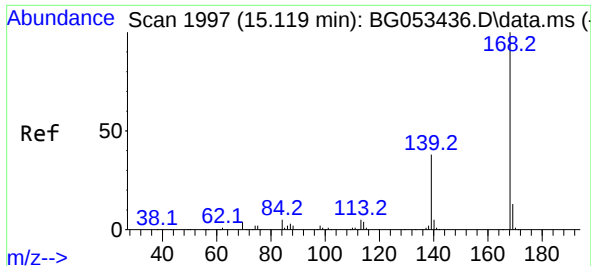
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#54
2,4-Dinitrophenol
Concen: 37.981 ng
RT: 14.755 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:184 Resp: 24608
Ion Ratio Lower Upper
184 100
63 64.7 61.1 91.7
154 68.4 60.6 91.0





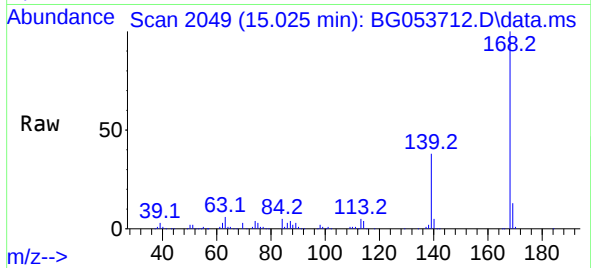
#55
Dibenzenofuran
Concen: 39.925 ng
RT: 15.025 min Scan# 2049
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

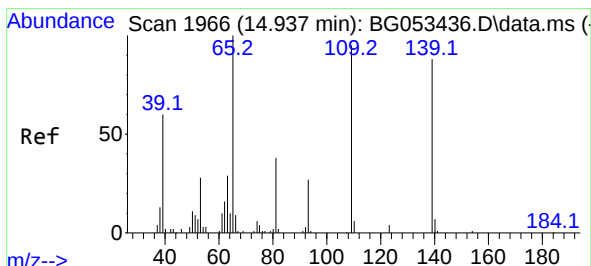
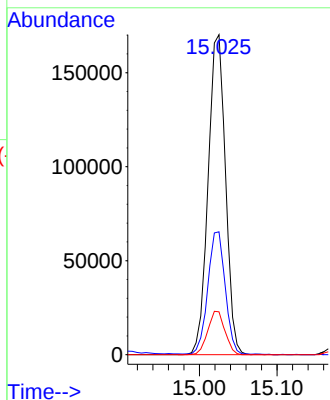
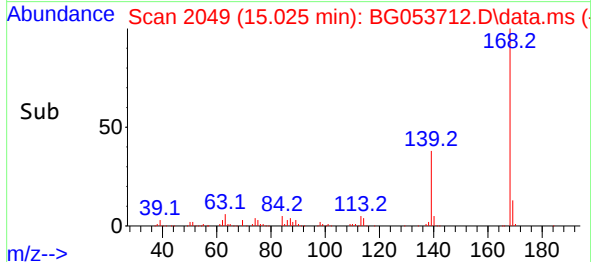


Tgt Ion:168 Resp: 26493
Ion Ratio Lower Upper
168 100
139 38.4 30.5 45.7
169 13.4 10.3 15.5

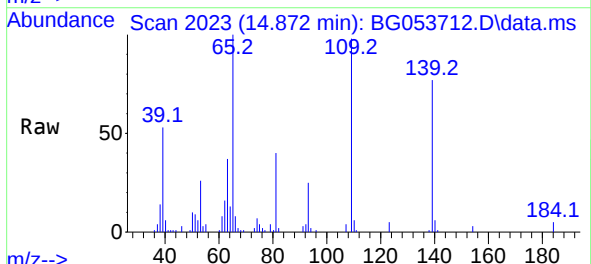
Manual Integrations

APPROVED

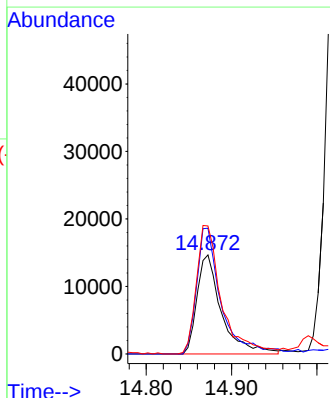
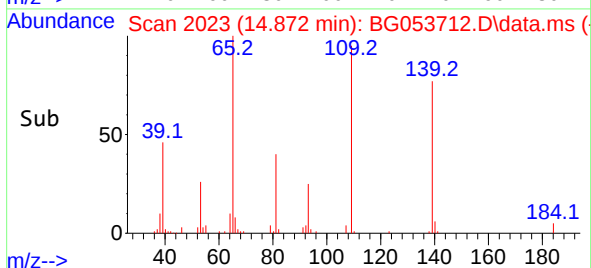
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

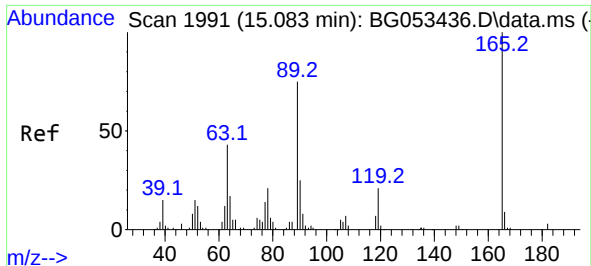


#56
4-Nitrophenol
Concen: 33.771 ng
RT: 14.872 min Scan# 2023
Delta R.T. 0.007 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:139 Resp: 29351
Ion Ratio Lower Upper
139 100
109 126.9 88.5 128.5
65 129.3 93.9 133.9





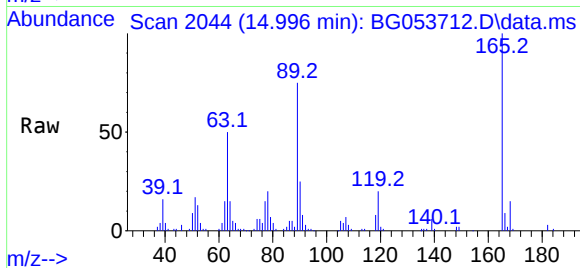
#57
2,4-Dinitrotoluene
Concen: 40.512 ng
RT: 14.996 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

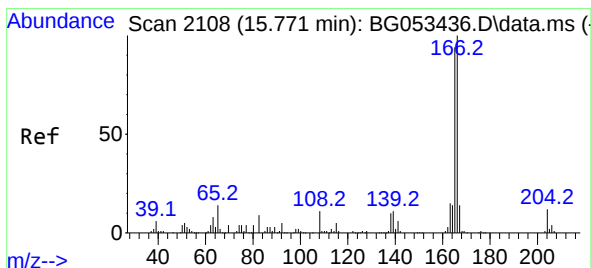
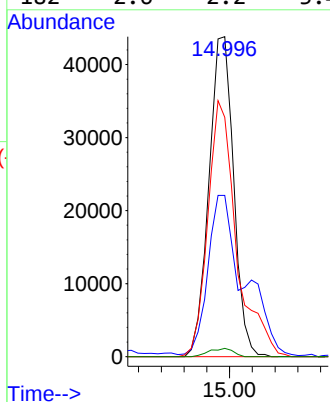
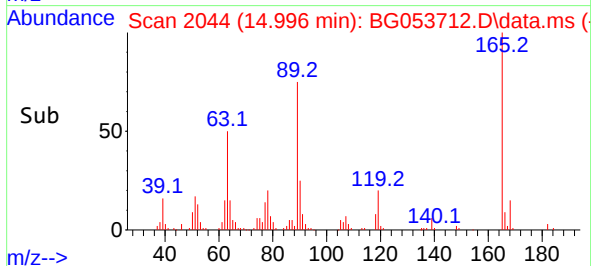


Tgt Ion:165 Resp: 6613
Ion Ratio Lower Upper
165 100
63 50.4 34.6 52.0
89 74.8 60.3 90.5
182 2.6 2.2 3.4

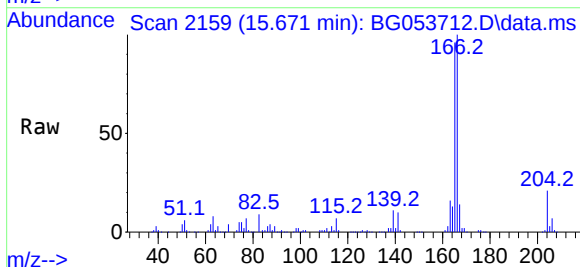
Manual Integrations

APPROVED

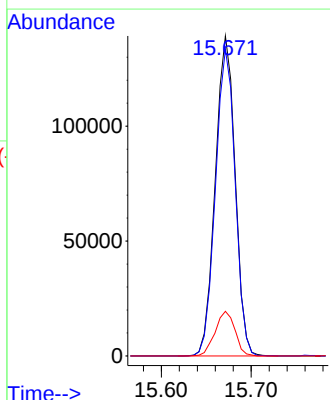
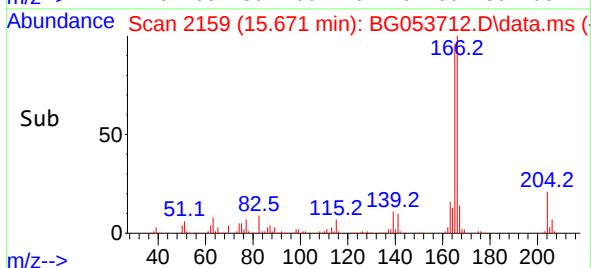
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

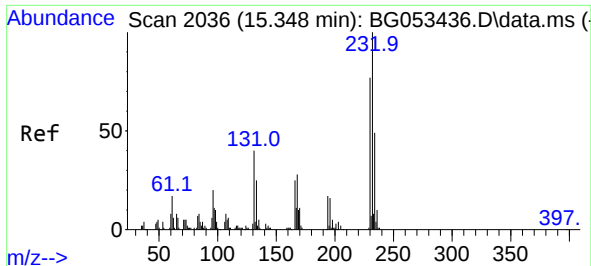


#58
Fluorene
Concen: 40.037 ng
RT: 15.671 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:166 Resp: 213199
Ion Ratio Lower Upper
166 100
165 95.9 75.0 112.6
167 14.0 10.8 16.2





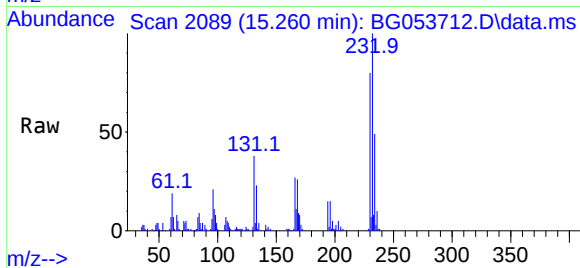
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.240 ng m
RT: 15.260 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

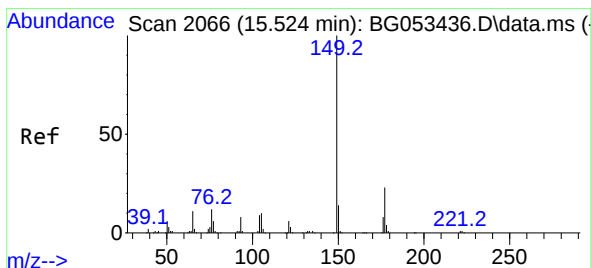
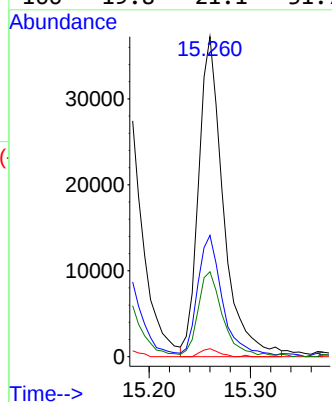
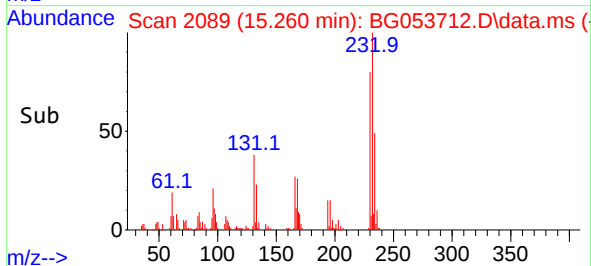


Tgt Ion:232 Resp: 63420
Ion Ratio Lower Upper
232 100
131 30.3 30.6 46.0
130 1.9 1.8 2.8
166 19.8 21.1 31.7#

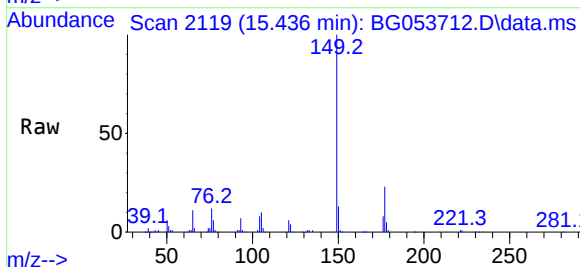
Manual Integrations

APPROVED

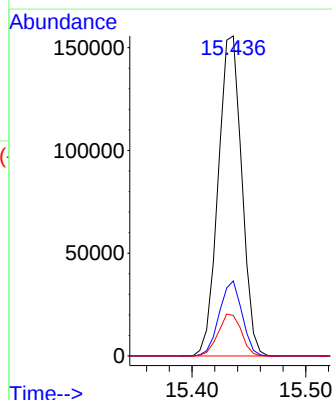
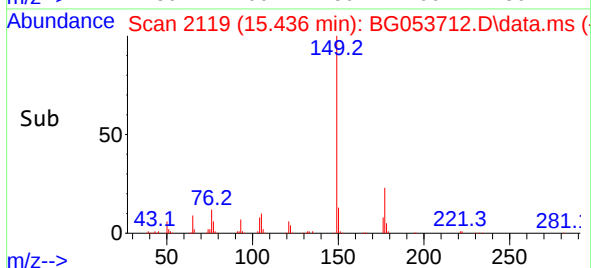
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

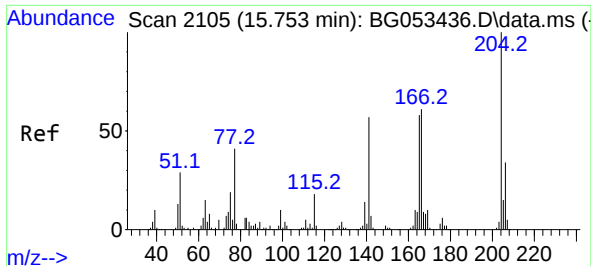


#60
Diethylphthalate
Concen: 39.275 ng
RT: 15.436 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:149 Resp: 224256
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.7 11.2 16.8





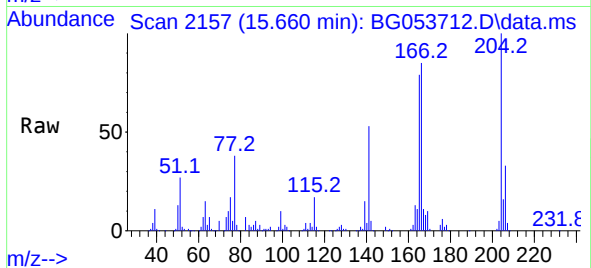
#61
4-Chlorophenyl-phenylether
Concen: 41.445 ng
RT: 15.660 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

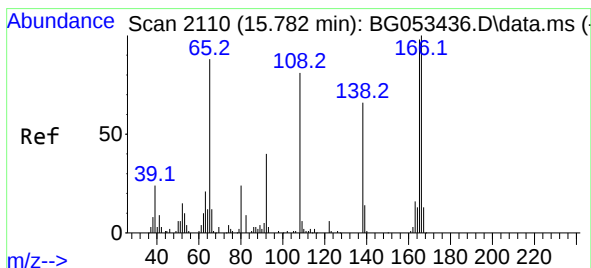
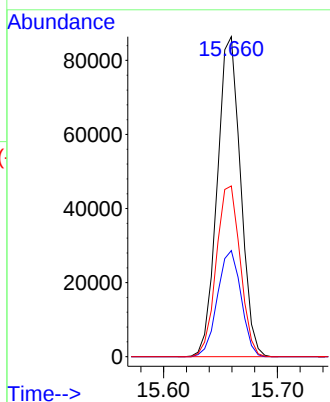
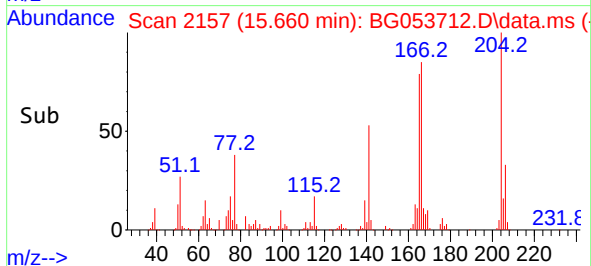


Tgt Ion:204 Resp: 12315
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 53.4 45.3 67.9

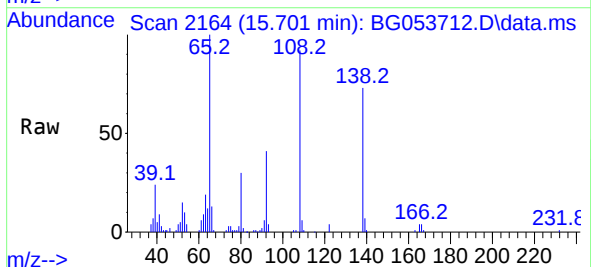
Manual Integrations

APPROVED

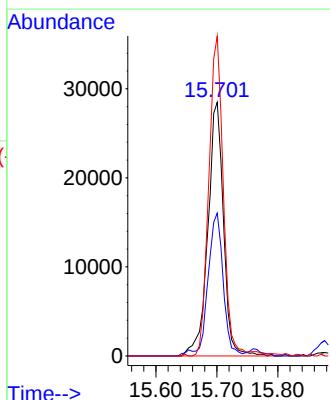
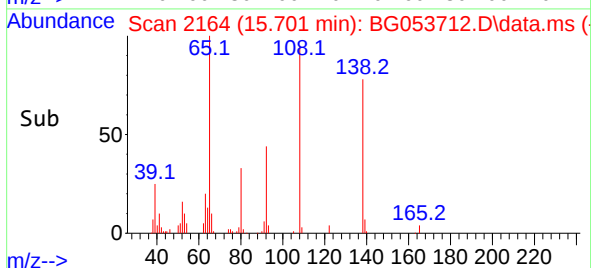
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

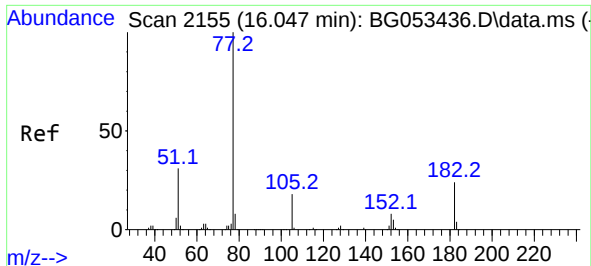


#62
4-Nitroaniline
Concen: 40.199 ng
RT: 15.701 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:138 Resp: 50735
Ion Ratio Lower Upper
138 100
92 56.3 40.5 80.5
108 126.1 103.7 143.7





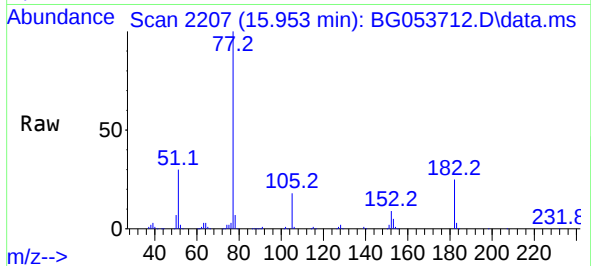
#63
Azobenzene
Concen: 38.454 ng
RT: 15.953 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

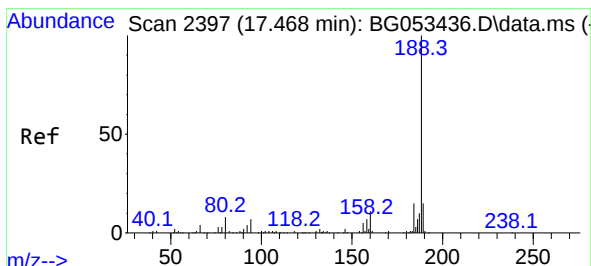
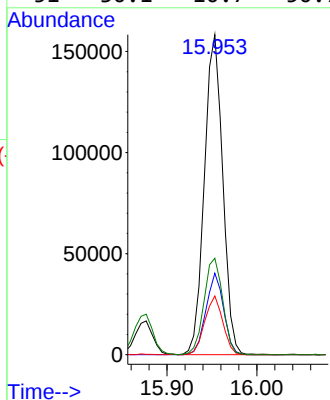
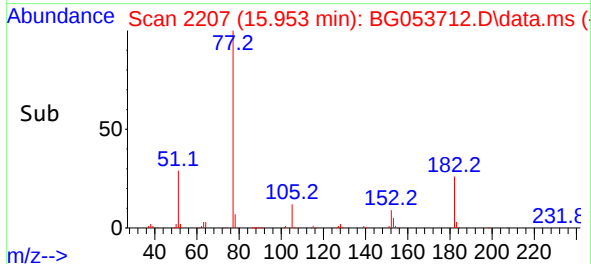


Tgt Ion: 77 Resp: 22484
Ion Ratio Lower Upper
77 100
182 25.4 3.8 43.8
105 18.4 0.0 37.8
51 30.1 10.7 50.7

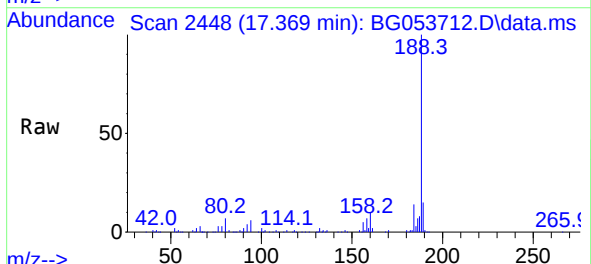
Manual Integrations

APPROVED

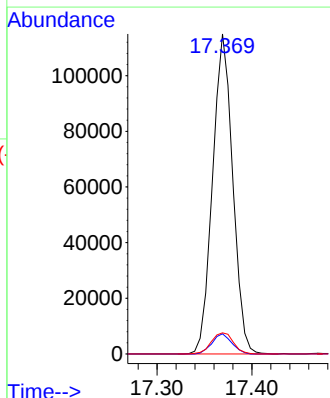
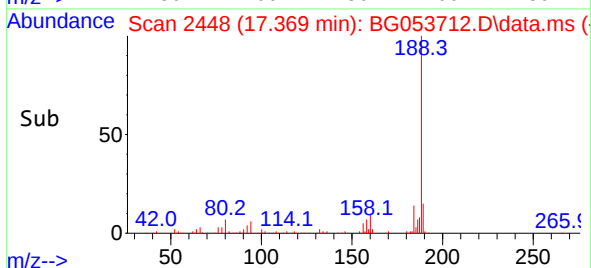
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

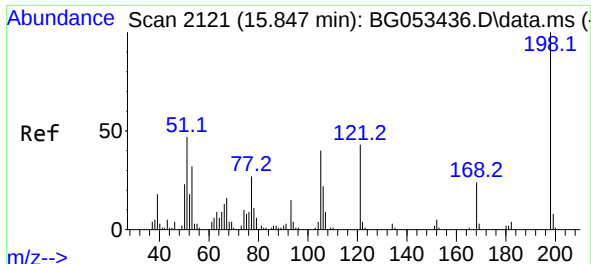


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2448
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:188 Resp: 169809
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 6.6 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 46.597 ng
RT: 15.765 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

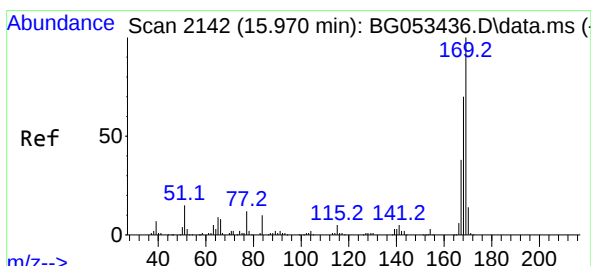
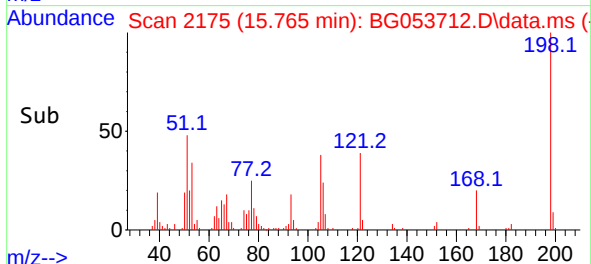
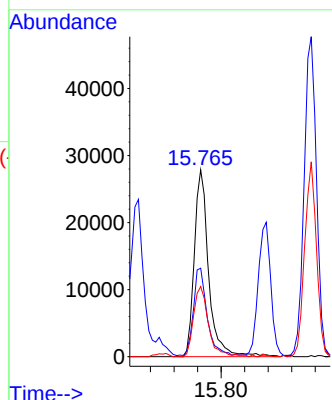
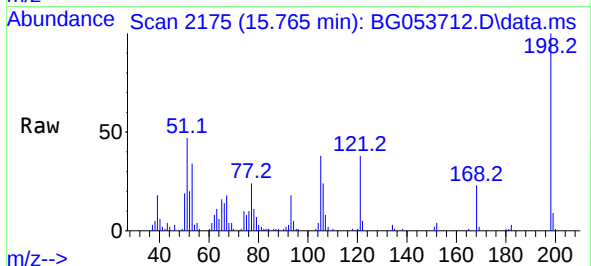
SSTDCCC040

Tgt Ion:198 Resp: 47149
Ion Ratio Lower Upper
198 100
51 47.4 28.1 68.1
105 37.6 20.3 60.3

Manual Integrations

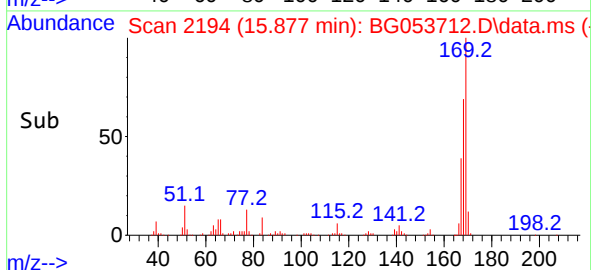
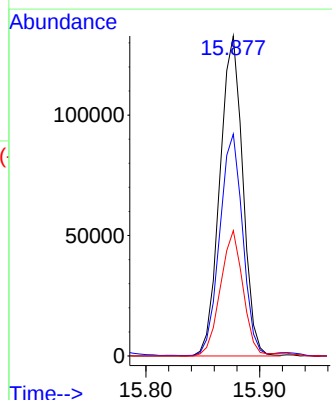
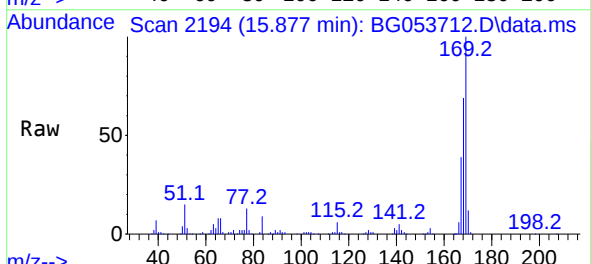
APPROVED

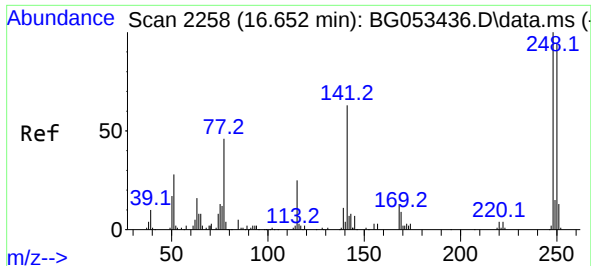
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 41.763 ng
RT: 15.877 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:169 Resp: 186197
Ion Ratio Lower Upper
169 100
168 69.3 55.9 83.9
167 39.1 30.6 46.0





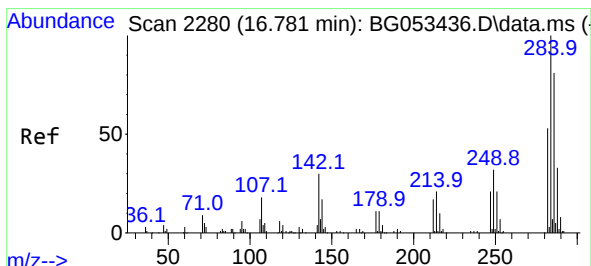
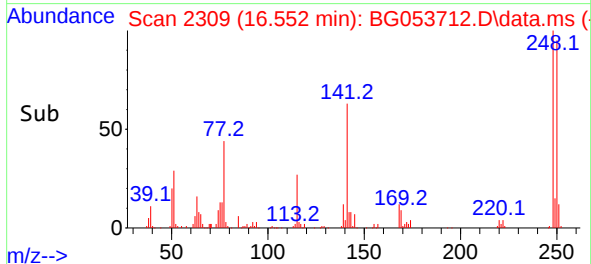
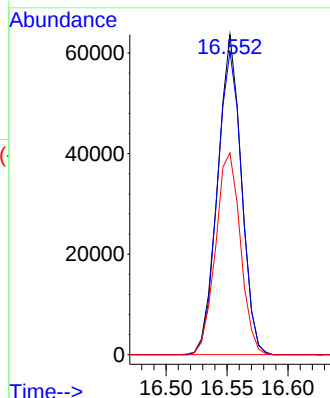
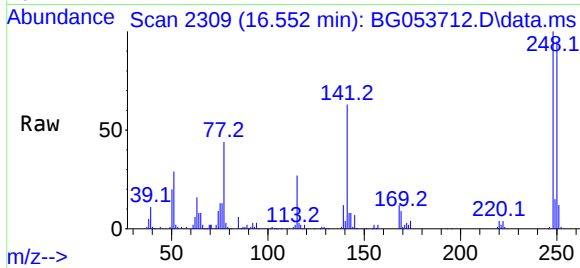
#67
4-Bromophenyl-phenylether
Concen: 43.466 ng
RT: 16.552 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 86200
Ion Ratio Lower Upper
248 100
250 94.8 75.2 112.8
141 63.1 50.0 75.0

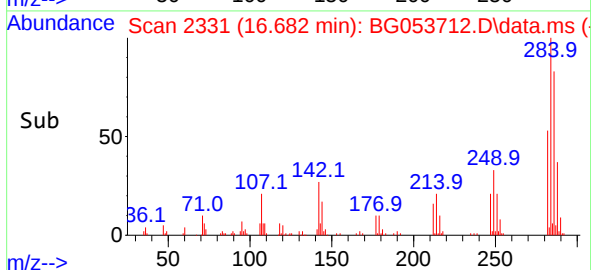
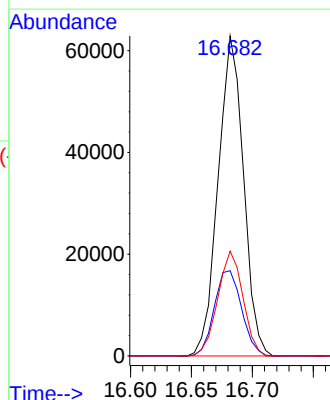
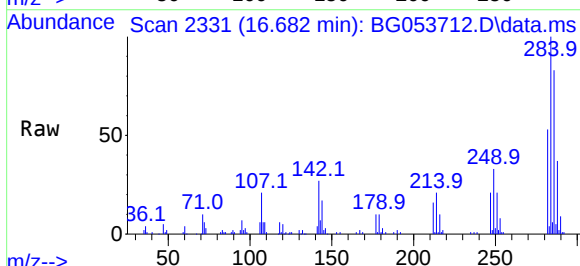
Manual Integrations
APPROVED

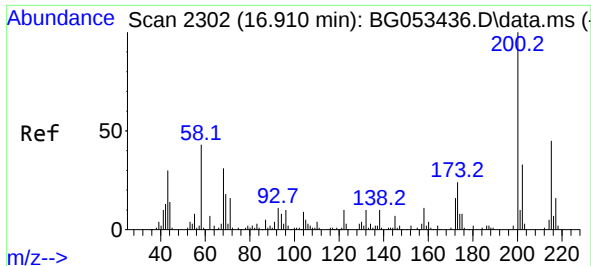
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#68
Hexachlorobenzene
Concen: 41.921 ng
RT: 16.682 min Scan# 2331
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:284 Resp: 91050
Ion Ratio Lower Upper
284 100
142 26.7 23.6 35.4
249 32.7 25.8 38.6





#69
Atrazine
Concen: 39.960 ng
RT: 16.823 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

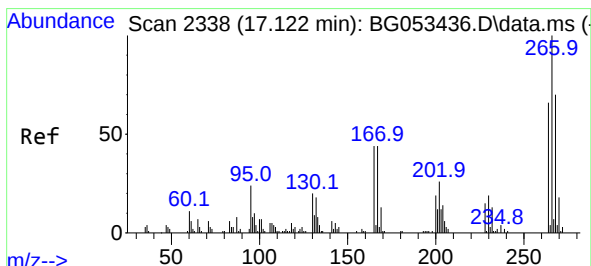
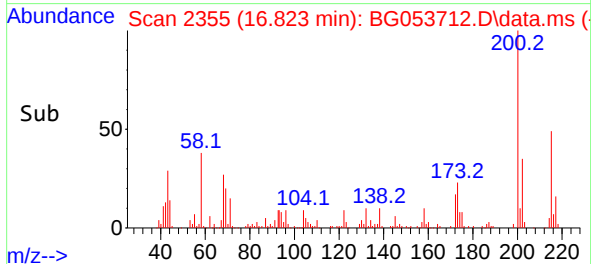
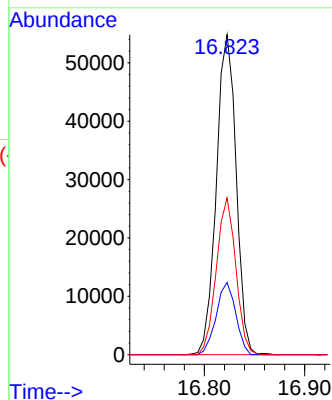
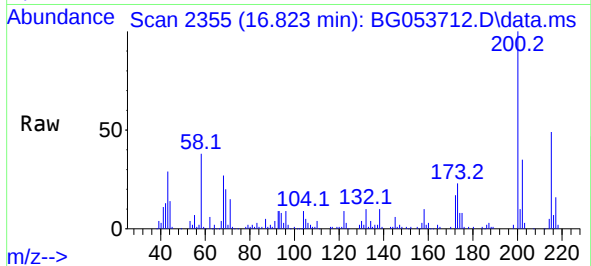
SSTDCCC040

Tgt Ion:200 Resp: 75000
Ion Ratio Lower Upper
200 100
173 22.5 3.7 43.7
215 49.0 25.2 65.2

Manual Integrations

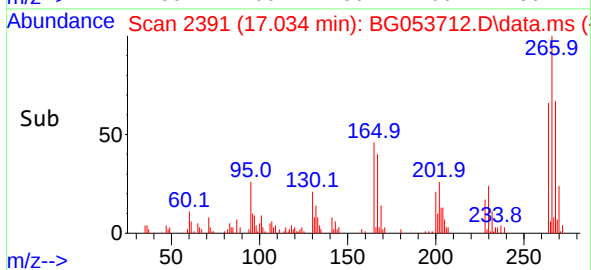
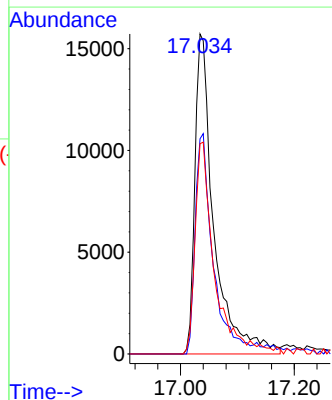
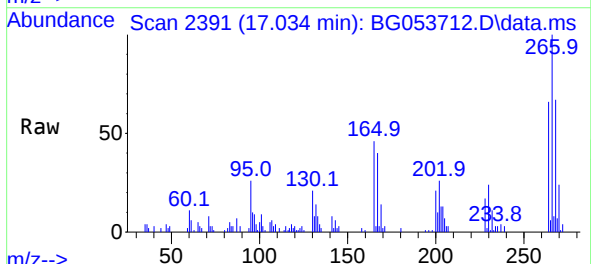
APPROVED

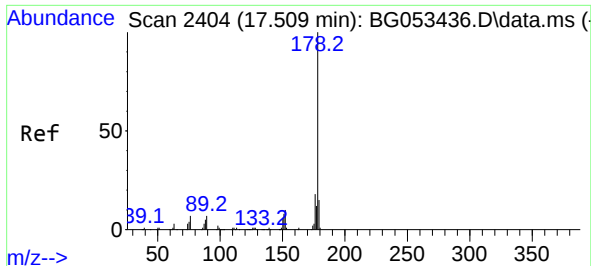
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#70
Pentachlorophenol
Concen: 34.108 ng
RT: 17.034 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:266 Resp: 36582
Ion Ratio Lower Upper
266 100
268 67.3 56.2 84.2
264 65.7 53.0 79.4





#71
Phenanthrene
Concen: 40.630 ng
RT: 17.410 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

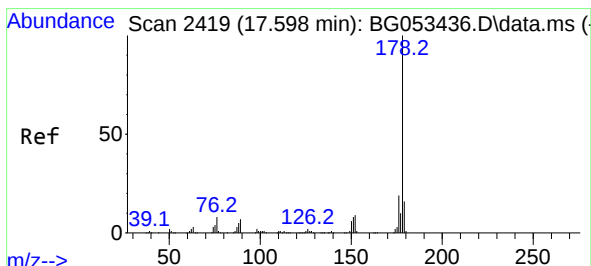
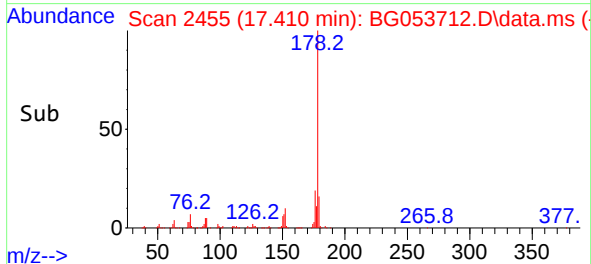
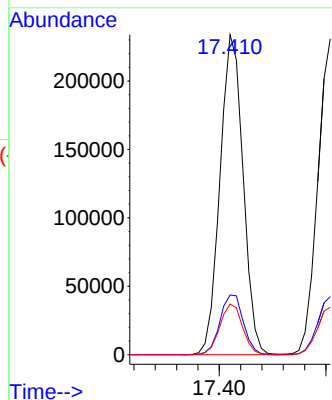
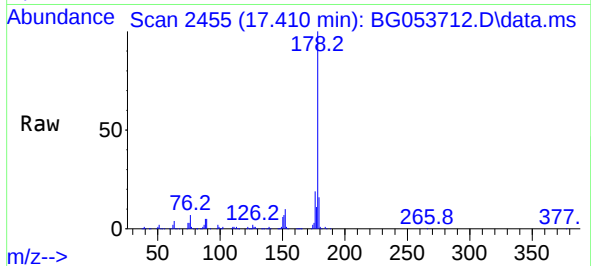
SSTDCCC040

Tgt Ion:178 Resp: 350818
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations

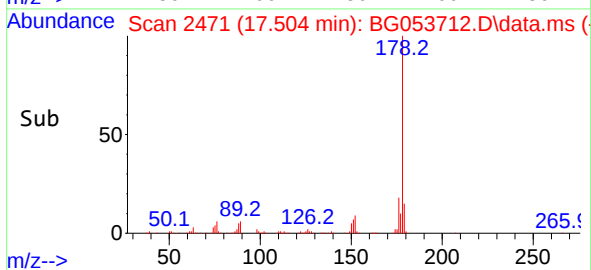
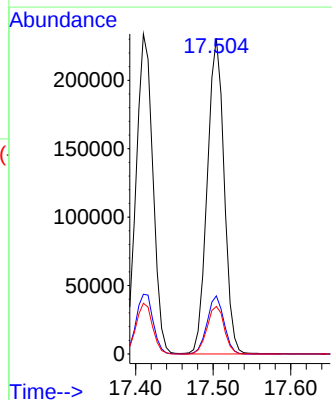
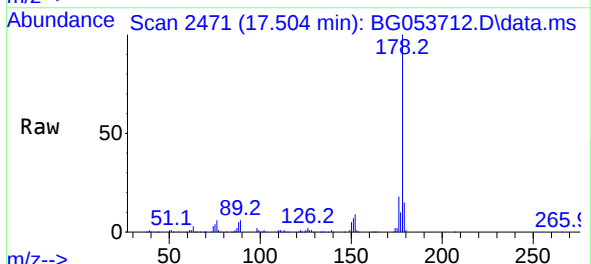
APPROVED

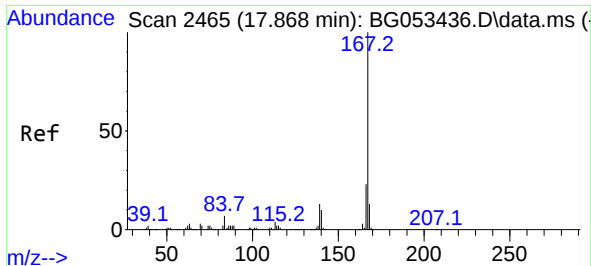
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#72
Anthracene
Concen: 40.982 ng
RT: 17.504 min Scan# 2471
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:178 Resp: 347816
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.0 13.0 19.4





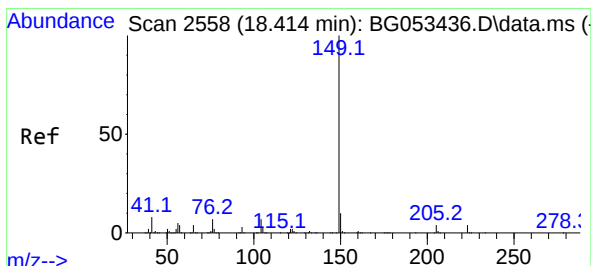
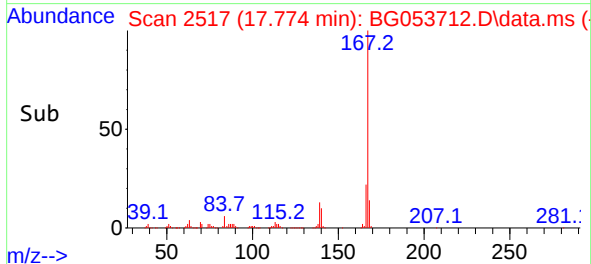
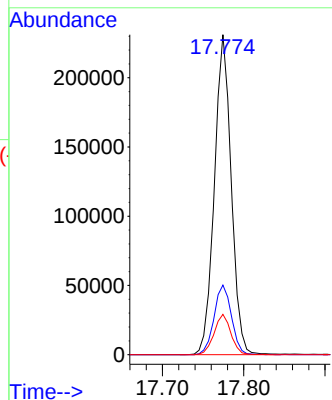
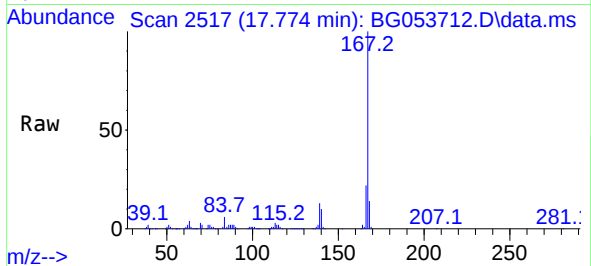
#73
Carbazole
Concen: 40.000 ng
RT: 17.774 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 332704
Ion Ratio Lower Upper
167 100
166 21.8 18.2 27.2
139 12.6 10.1 15.1

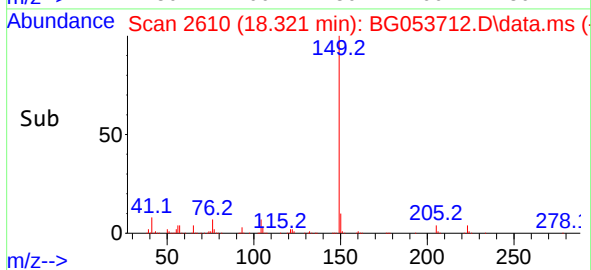
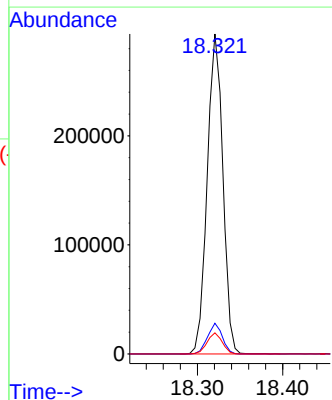
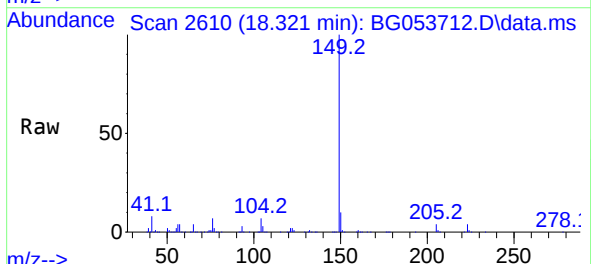
Manual Integrations
APPROVED

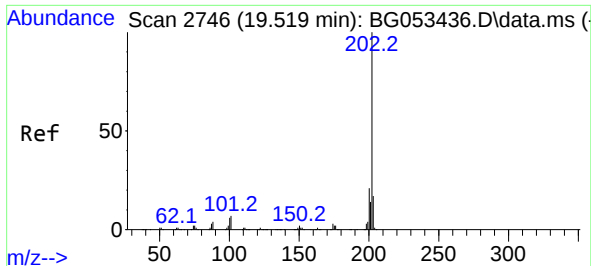
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#74
Di-n-butylphthalate
Concen: 39.968 ng
RT: 18.321 min Scan# 2610
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:149 Resp: 373889
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 6.6 5.4 8.0





#75
Fluoranthene
Concen: 38.972 ng
RT: 19.425 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

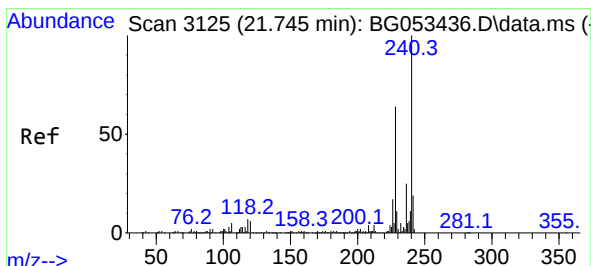
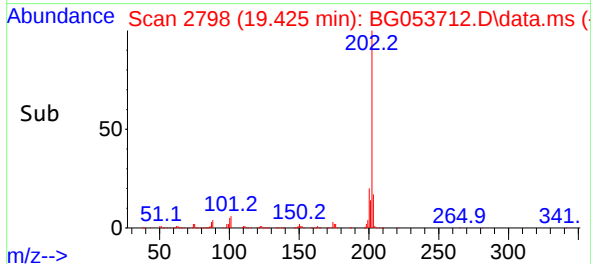
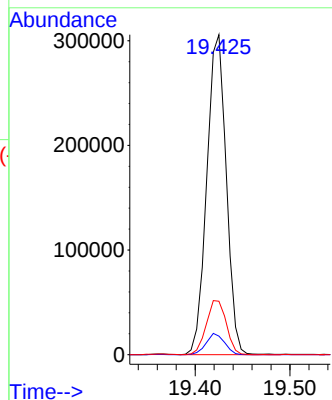
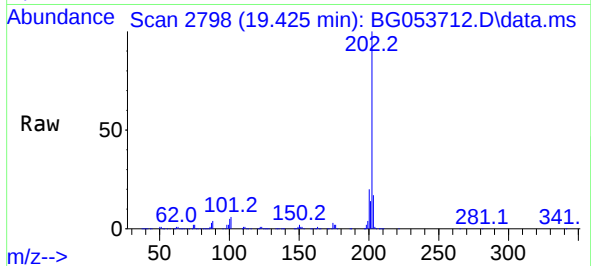
SSTDCCC040

Tgt Ion:202 Resp: 43571
Ion Ratio Lower Upper
202 100
101 5.8 0.0 26.9
203 16.7 0.0 37.2

Manual Integrations

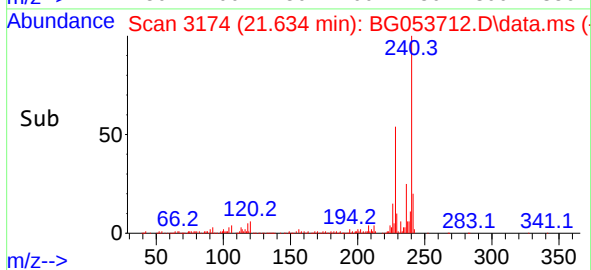
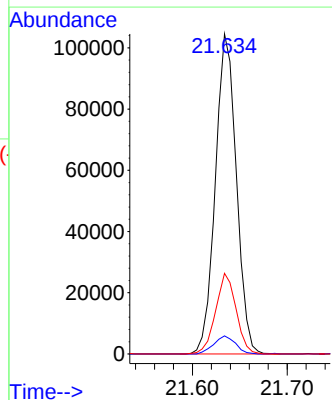
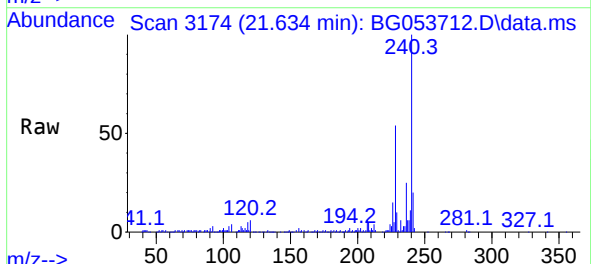
APPROVED

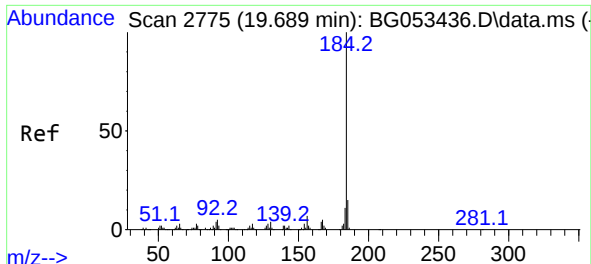
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:240 Resp: 160978
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 25.2 20.2 30.4





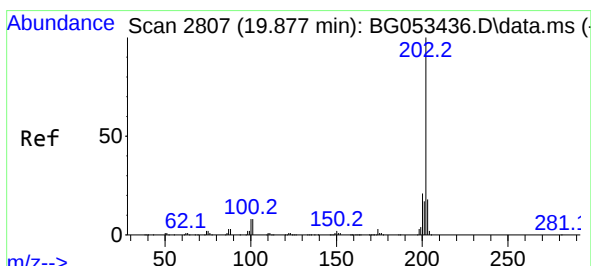
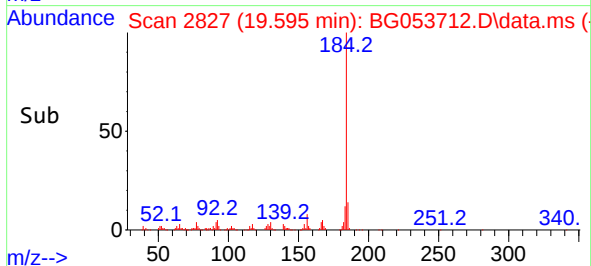
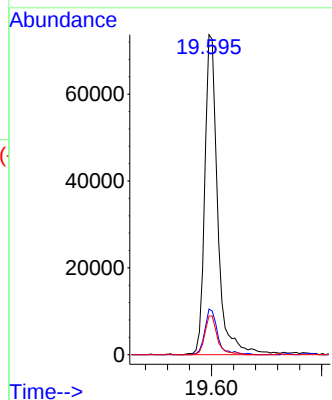
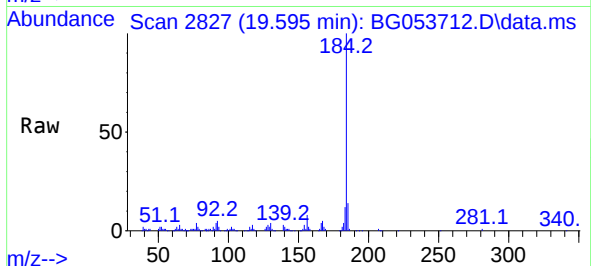
#77
Benzidine
Concen: 34.702 ng
RT: 19.595 min Scan# 2827
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 12040
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.1 8.9 13.3

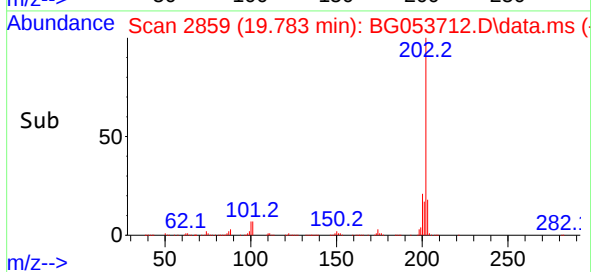
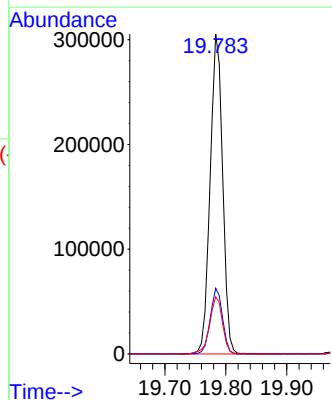
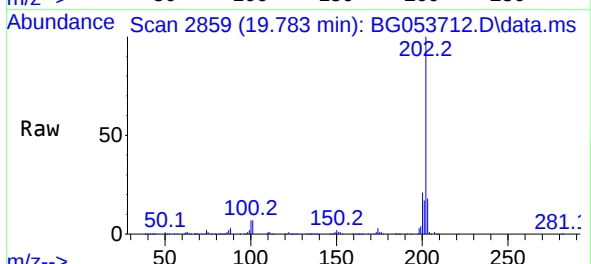
Manual Integrations
APPROVED

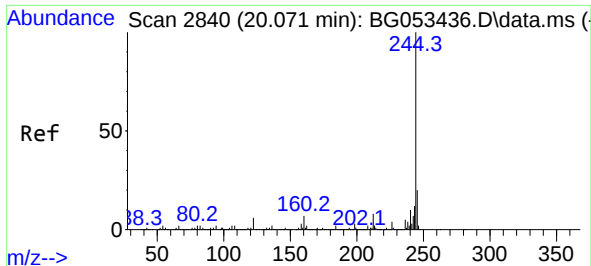
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#78
Pyrene
Concen: 41.776 ng
RT: 19.783 min Scan# 2859
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Tgt Ion:202 Resp: 435341
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 83.453 ng
RT: 19.977 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

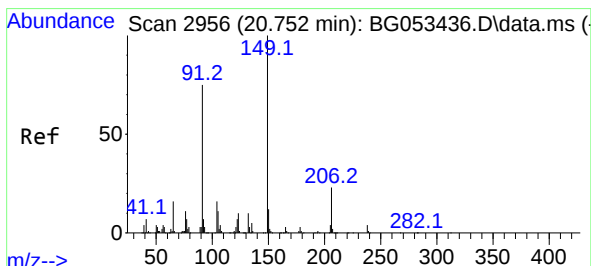
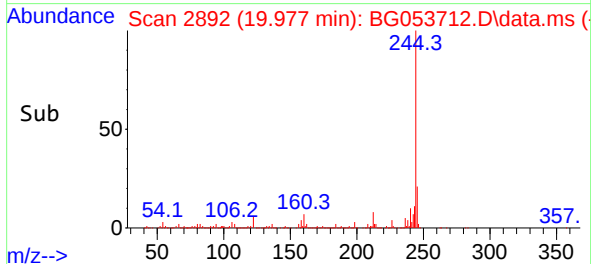
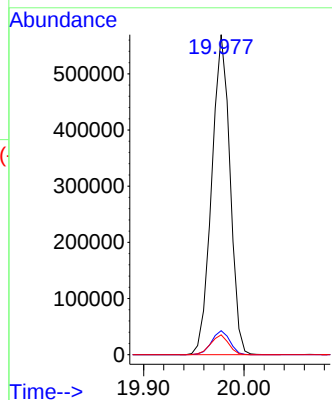
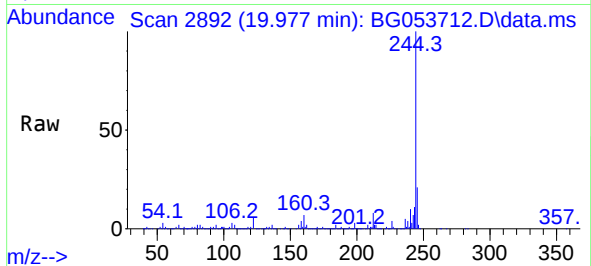
SSTDCCC040

Tgt Ion:244 Resp: 721309
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 6.2 5.0 7.4

Manual Integrations

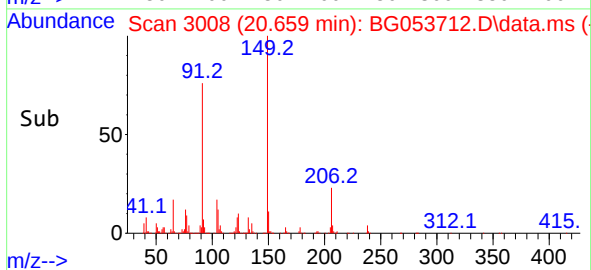
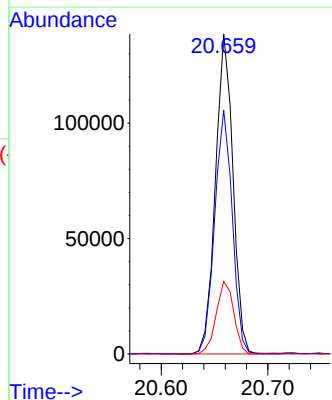
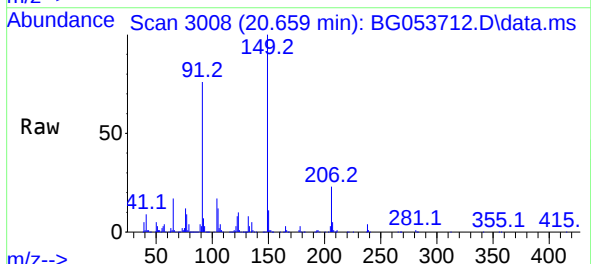
APPROVED

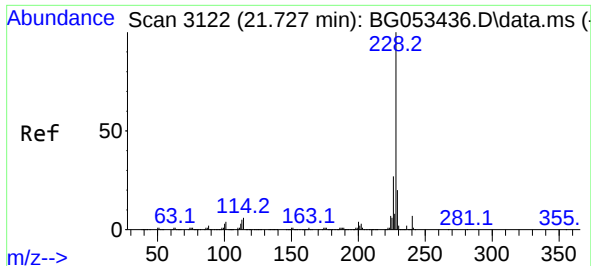
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#80
Butylbenzylphthalate
Concen: 41.267 ng
RT: 20.659 min Scan# 3008
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

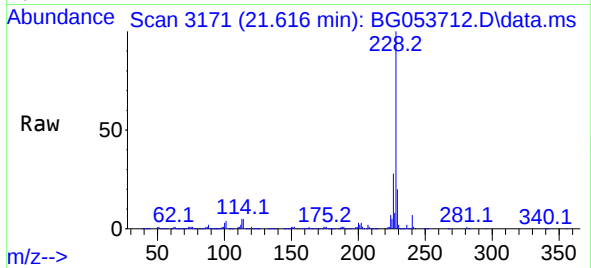
Tgt Ion:149 Resp: 157692
Ion Ratio Lower Upper
149 100
91 76.2 59.6 89.4
206 22.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.485 ng
RT: 21.616 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

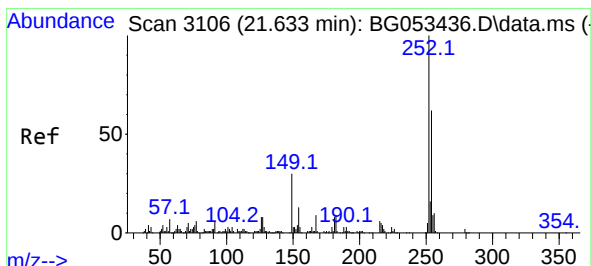
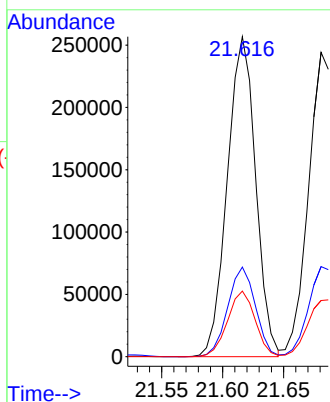
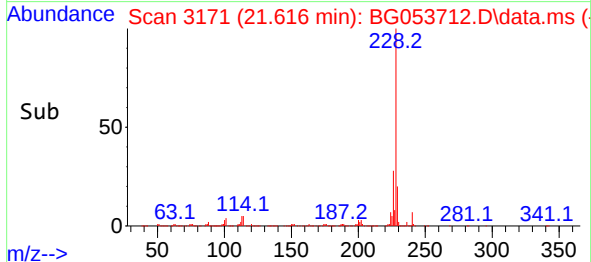
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



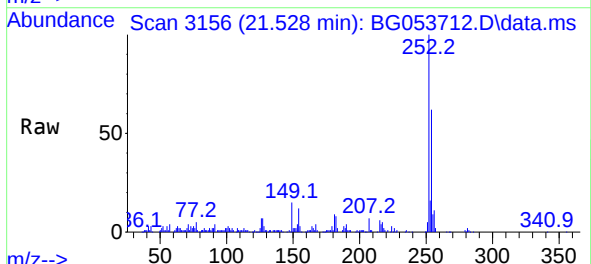
Tgt Ion:228 Resp: 415679
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.5 16.2 24.2

Manual Integrations
APPROVED

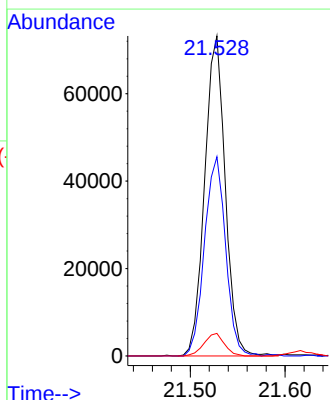
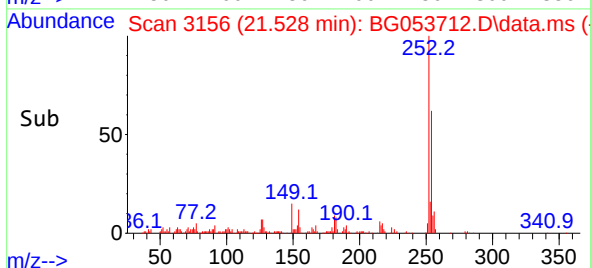
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

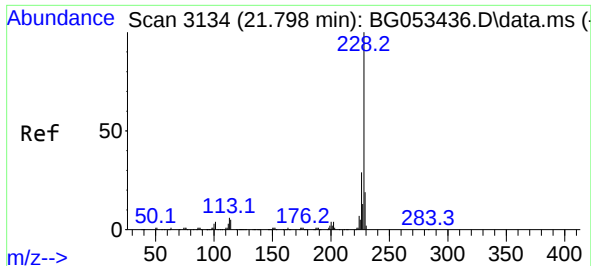


#82
3,3'-Dichlorobenzidine
Concen: 42.536 ng
RT: 21.528 min Scan# 3156
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



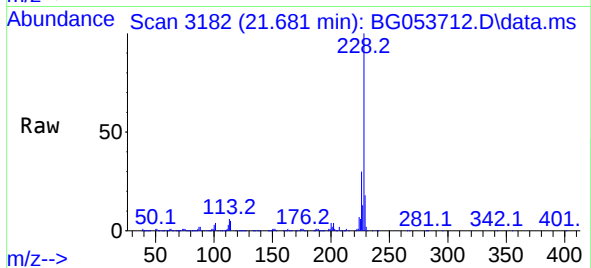
Tgt Ion:252 Resp: 110753
Ion Ratio Lower Upper
252 100
254 62.3 49.8 74.8
126 7.0 6.0 9.0





#83
Chrysene
Concen: 40.874 ng
RT: 21.681 min Scan# 311
Delta R.T. -0.004 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

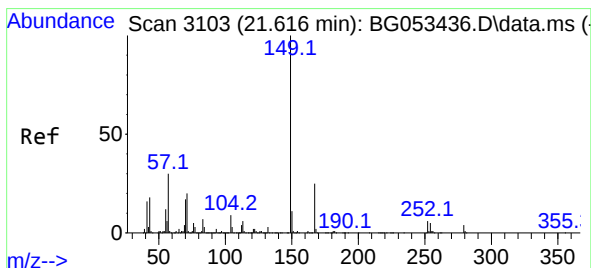
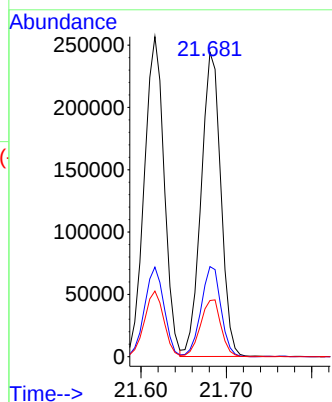
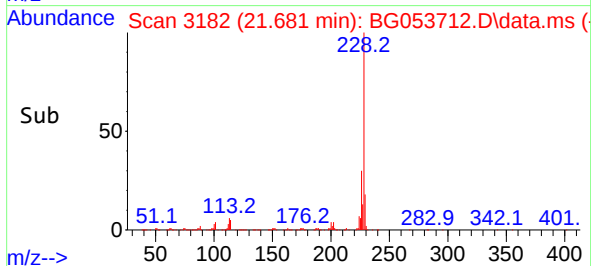
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



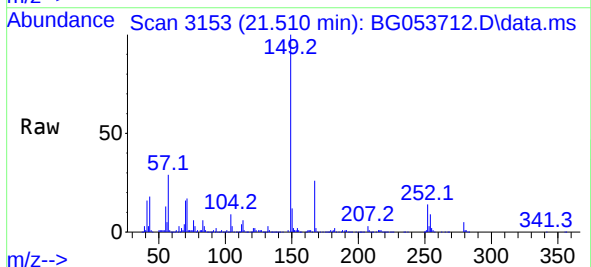
Tgt Ion:228 Resp: 39196
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.2
229 18.5 15.5 23.3

Manual Integrations
APPROVED

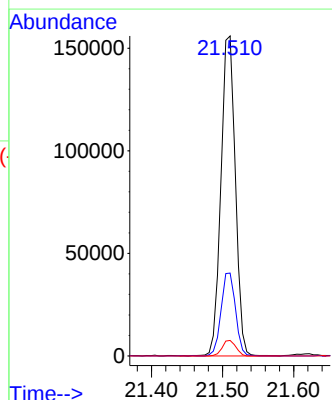
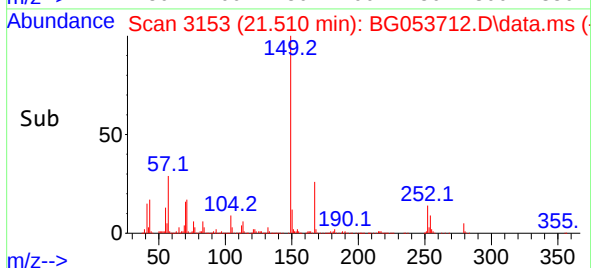
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

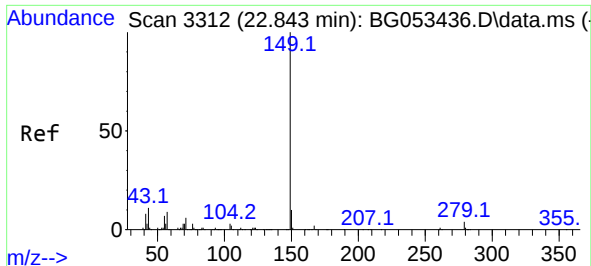


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.503 ng
RT: 21.510 min Scan# 3153
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



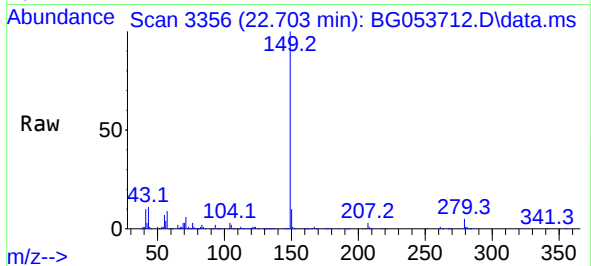
Tgt Ion:149 Resp: 218900
Ion Ratio Lower Upper
149 100
167 25.9 20.2 30.4
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.260 ng
RT: 22.703 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

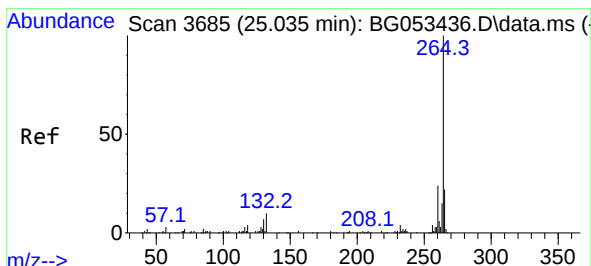
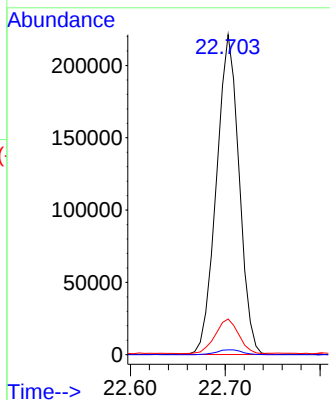
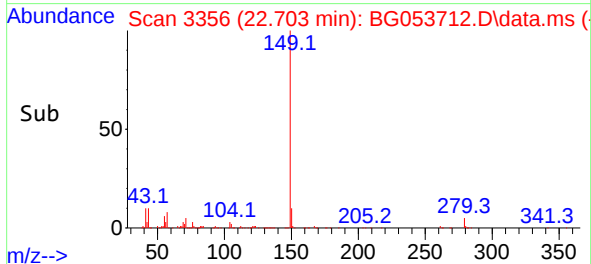
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 367990
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 9.0 13.4

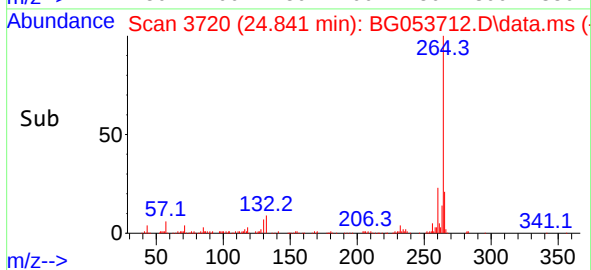
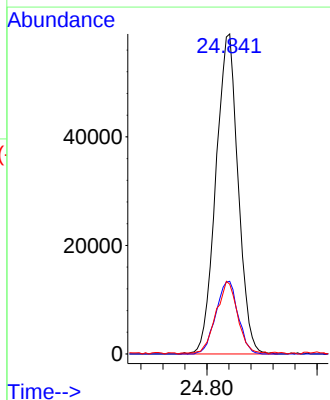
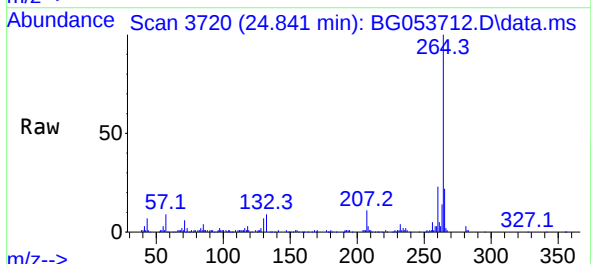
Manual Integrations
APPROVED

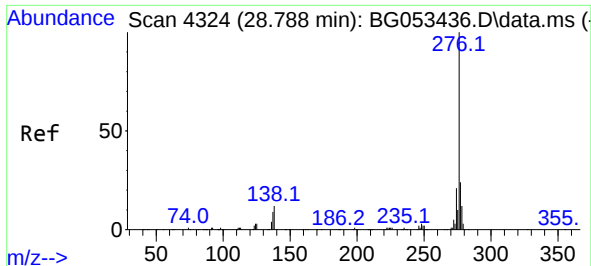
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.841 min Scan# 3720
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

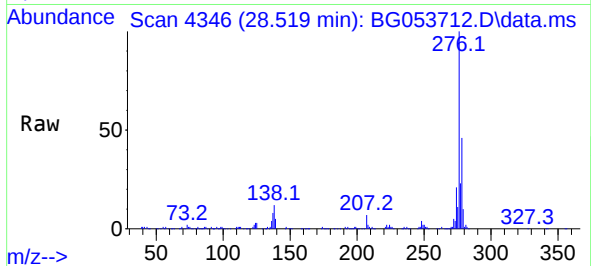
Tgt Ion:264 Resp: 165178
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.6
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.390 ng
 RT: 28.519 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: BG053712.D
 Acq: 26 May 2022 11:44

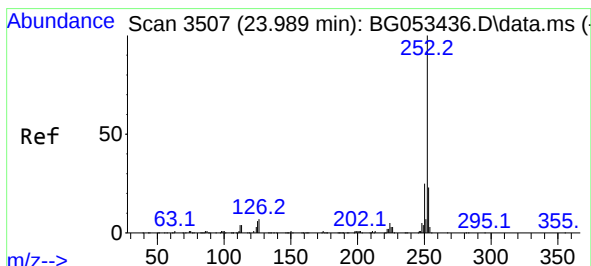
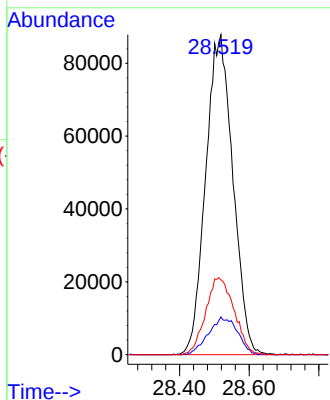
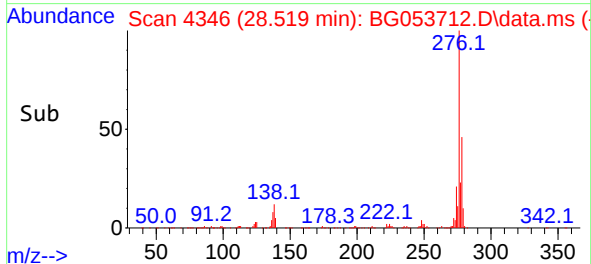
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



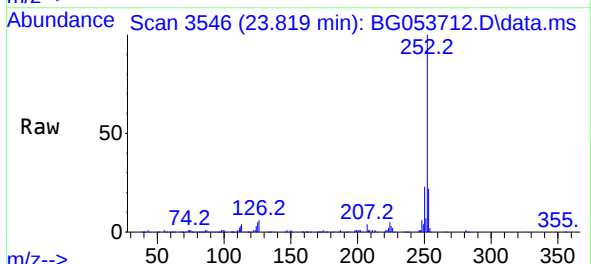
Tgt Ion:276 Resp: 47616
 Ion Ratio Lower Upper
 276 100
 138 12.5 5.0 7.4
 277 25.2 20.3 30.5

Manual Integrations
 APPROVED

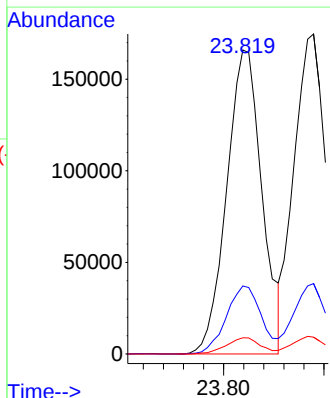
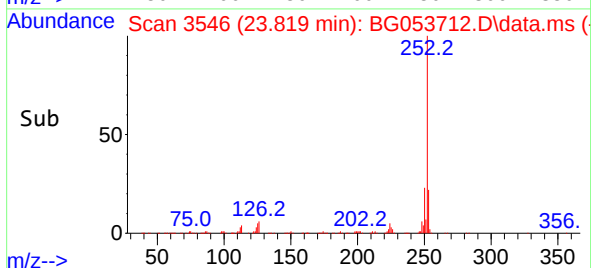
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

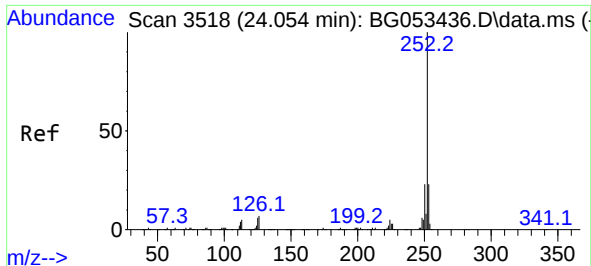


#88
 Benzo(b)fluoranthene
 Concen: 41.451 ng
 RT: 23.819 min Scan# 3546
 Delta R.T. -0.004 min
 Lab File: BG053712.D
 Acq: 26 May 2022 11:44



Tgt Ion:252 Resp: 405273
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 5.3 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 41.109 ng

RT: 23.890 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG053712.D

Acq: 26 May 2022 11:44

Instrument :

BNA_G

ClientSampleId :

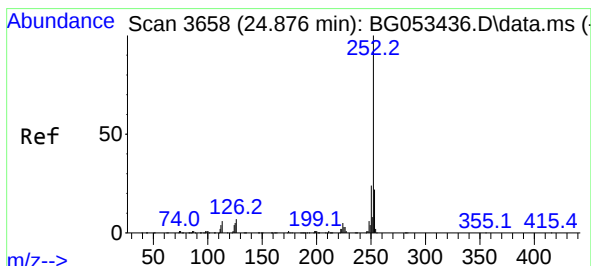
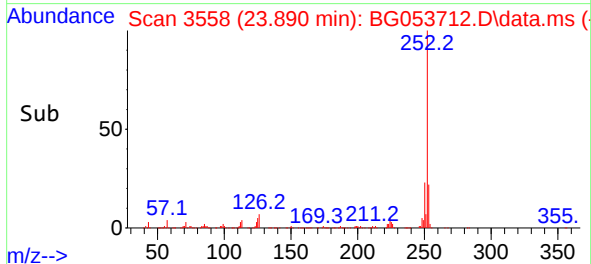
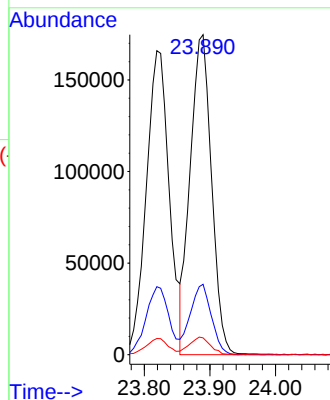
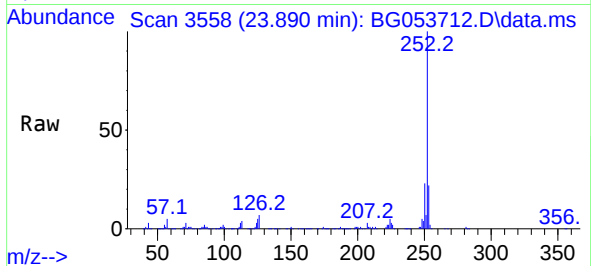
SSTDCCC040

Tgt Ion:252 Resp: 394962
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.4 27.6
 125 5.3 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022



#90

Benzo(a)pyrene

Concen: 41.086 ng

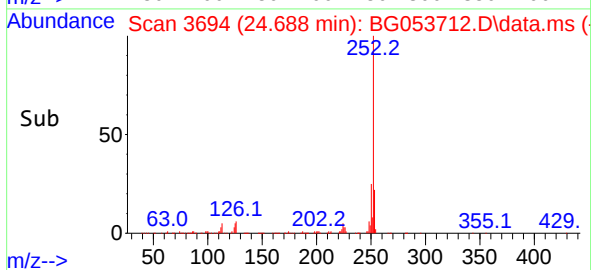
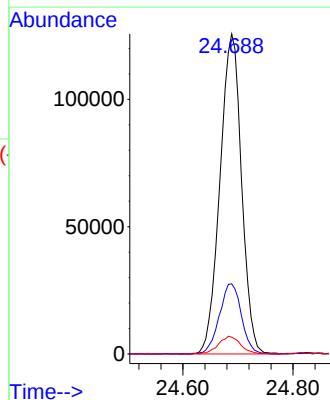
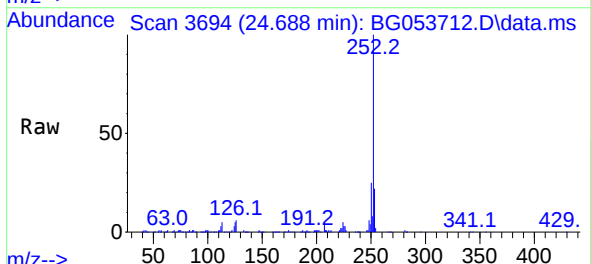
RT: 24.688 min Scan# 3694

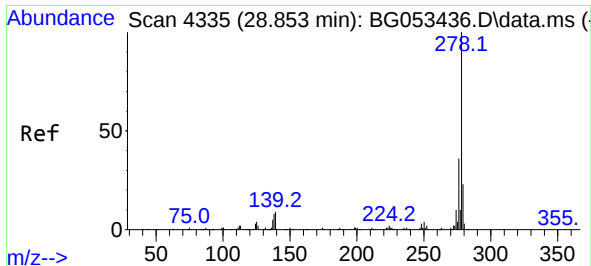
Delta R.T. 0.001 min

Lab File: BG053712.D

Acq: 26 May 2022 11:44

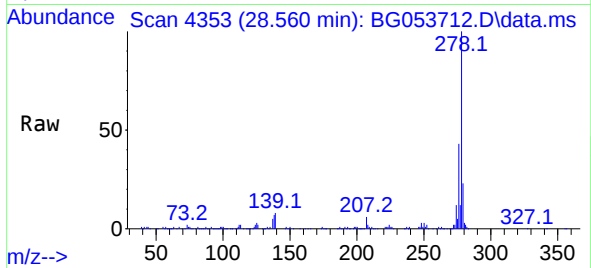
Tgt Ion:252 Resp: 341908
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 5.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.663 ng
RT: 28.560 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44

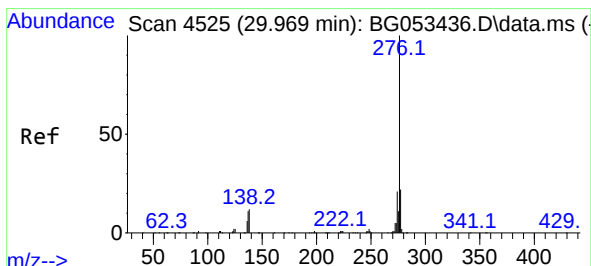
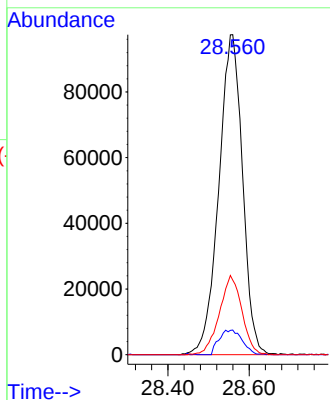
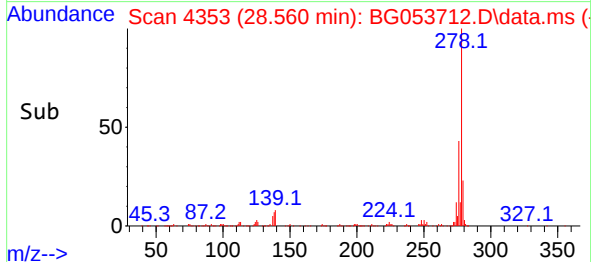
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



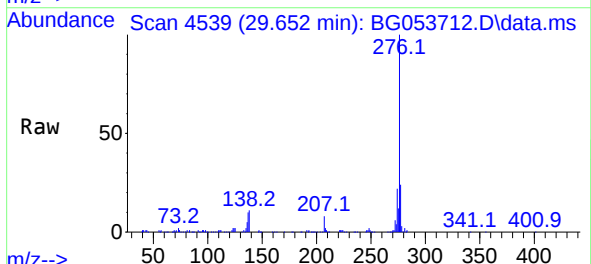
Tgt Ion:278 Resp: 39494
Ion Ratio Lower Upper
278 100
139 7.7 7.2 10.8
279 23.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 41.193 ng
RT: 29.652 min Scan# 4539
Delta R.T. 0.001 min
Lab File: BG053712.D
Acq: 26 May 2022 11:44



Tgt Ion:276 Resp: 387067
Ion Ratio Lower Upper
276 100
277 23.6 17.3 25.9
138 10.7 9.6 14.4

