

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053872.D
 Acq On : 10 Jun 2022 12:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 17:33:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	22421	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	86712	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	62182	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	158721	20.000	ng	# 0.00
76) Chrysene-d12	21.736	240	179979	20.000	ng	0.00
86) Perylene-d12	25.003	264	188455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	102161	83.673	ng	0.00
7) Phenol-d6	7.242	99	141427	85.511	ng	0.00
23) Nitrobenzene-d5	9.251	82	132467	100.319	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	85434	113.187	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	356289	85.718	ng	0.00
79) Terphenyl-d14	20.062	244	731888	80.900	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	21552	36.506	ng	98
3) Pyridine	3.951	79	61729	43.137	ng	97
4) n-Nitrosodimethylamine	3.863	42	28289	43.783	ng	# 99
6) Aniline	7.412	93	82529	40.999	ng	97
8) 2-Chlorophenol	7.653	128	55772	44.623	ng	95
9) Benzaldehyde	7.224	77	39015	35.377	ng	80
10) Phenol	7.271	94	70986	41.537	ng	94
11) bis(2-Chloroethyl)ether	7.506	93	52929	39.376	ng	98
12) 1,3-Dichlorobenzene	7.982	146	66092	41.555	ng	92
13) 1,4-Dichlorobenzene	8.129	146	67342	41.634	ng	99
14) 1,2-Dichlorobenzene	8.446	146	63920	41.250	ng	98
15) Benzyl Alcohol	8.323	79	53515	43.228	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.622	45	78564	33.313	ng	98
17) 2-Methylphenol	8.523	107	48066	41.146	ng	92
18) Hexachloroethane	9.181	117	22375	41.809	ng	# 76
19) n-Nitroso-di-n-propyla...	8.893	70	45918	39.200	ng	98
20) 3+4-Methylphenols	8.852	107	67056	42.249	ng	96
22) Acetophenone	8.910	105	87719	40.968	ng	# 95
24) Nitrobenzene	9.292	77	65744	44.994	ng	# 87
25) Isophorone	9.815	82	120249	40.630	ng	96
26) 2-Nitrophenol	10.009	139	30279	62.434	ng	# 82
27) 2,4-Dimethylphenol	10.062	122	45690	42.943	ng	93
28) bis(2-Chloroethoxy)met...	10.297	93	64394	40.039	ng	99
29) 2,4-Dichlorophenol	10.544	162	63057	49.345	ng	91
30) 1,2,4-Trichlorobenzene	10.761	180	75323	46.571	ng	94
31) Naphthalene	10.955	128	181017	40.789	ng	99
32) Benzoic acid	10.215	122	18392m	31.231	ng	
33) 4-Chloroaniline	11.049	127	76691	41.682	ng	# 92
34) Hexachlorobutadiene	11.243	225	57963	50.585	ng	97
35) Caprolactam	11.819	113	17964	49.186	ng	# 77
36) 4-Chloro-3-methylphenol	12.165	107	58481	42.999	ng	# 87
37) 2-Methylnaphthalene	12.553	142	133340	41.417	ng	96
38) 1-Methylnaphthalene	12.771	142	129692	41.194	ng	99
40) 1,2,4,5-Tetrachloroben...	12.917	216	99238	47.526	ng	# 97
41) Hexachlorocyclopentadiene	12.900	237	48901	46.072	ng	95
43) 2,4,6-Trichlorophenol	13.152	196	58498	51.657	ng	99

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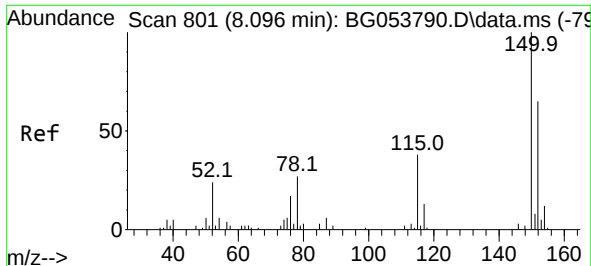
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 02 23:22:27 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	64875	51.488	ng	# 91
46) 1,1'-Biphenyl	13.552	154	179681	40.545	ng	99
47) 2-Chloronaphthalene	13.593	162	147244	42.707	ng	97
48) 2-Nitroaniline	13.787	65	41879	47.774	ng	# 86
49) Acenaphthylene	14.439	152	227124	41.064	ng	100
50) Dimethylphthalate	14.163	163	196469	43.114	ng	100
51) 2,6-Dinitrotoluene	14.281	165	42110	51.266	ng	# 76
52) Acenaphthene	14.780	154	146630	41.727	ng	99
53) 3-Nitroaniline	14.610	138	41274	46.625	ng	86
54) 2,4-Dinitrophenol	14.815	184	19514	50.038	ng	# 72
55) Dibenzofuran	15.109	168	233019	41.597	ng	93
56) 4-Nitrophenol	14.903	139	30871	44.649	ng	# 85
57) 2,4-Dinitrotoluene	15.062	165	59388	52.905	ng	88
58) Fluorene	15.761	166	191345	41.254	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.332	232	62731	45.840	ng	# 91
60) Diethylphthalate	15.526	149	191646	41.525	ng	96
61) 4-Chlorophenyl-phenyle...	15.749	204	111911	44.755	ng	# 89
62) 4-Nitroaniline	15.767	138	42949	45.020	ng	# 75
63) Azobenzene	16.043	77	156848	36.321	ng	90
65) 4,6-Dinitro-2-methylph...	15.832	198	35276	56.873	ng	79
66) n-Nitrosodiphenylamine	15.961	169	170966	40.507	ng	96
67) 4-Bromophenyl-phenylether	16.642	248	82625	47.911	ng	# 93
68) Hexachlorobenzene	16.766	284	91183	47.435	ng	# 93
69) Atrazine	16.907	200	73632	44.557	ng	96
70) Pentachlorophenol	17.107	266	47614	41.414	ng	96
71) Phenanthrene	17.500	178	336536	40.283	ng	99
72) Anthracene	17.588	178	333485	40.786	ng	98
73) Carbazole	17.853	167	288818	39.133	ng	99
74) Di-n-butylphthalate	18.417	149	345820	40.747	ng	# 98
75) Fluoranthene	19.504	202	442202	40.809	ng	97
77) Benzidine	19.680	184	205572	46.710	ng	98
78) Pyrene	19.868	202	449488	39.271	ng	98
80) Butylbenzylphthalate	20.749	149	155107	41.552	ng	88
81) Benzo(a)anthracene	21.719	228	477029	39.923	ng	98
82) 3,3'-Dichlorobenzidine	21.625	252	151670	45.036	ng	99
83) Chrysene	21.783	228	454077	40.260	ng	98
84) Bis(2-ethylhexyl)phtha...	21.625	149	219222	40.840	ng	94
85) Di-n-octyl phthalate	22.859	149	381331	42.718	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.746	276	588842	42.391	ng	# 95
88) Benzo(b)fluoranthene	23.969	252	469081	40.093	ng	100
89) Benzo(k)fluoranthene	24.034	252	481417	41.628	ng	99
90) Benzo(a)pyrene	24.850	252	407857	41.219	ng	98
91) Dibenzo(a,h)anthracene	28.816	278	486585	42.391	ng	98
92) Benzo(g,h,i)perylene	29.915	276	480188	42.440	ng	97

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



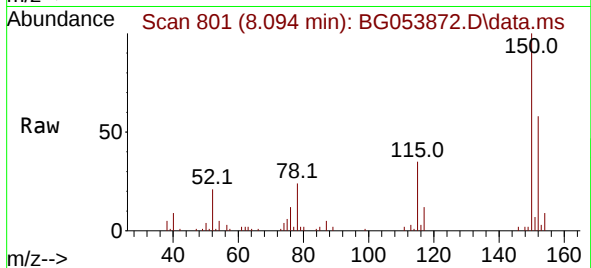
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

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SSTDCCC040

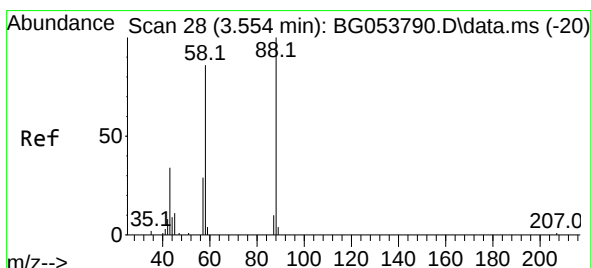
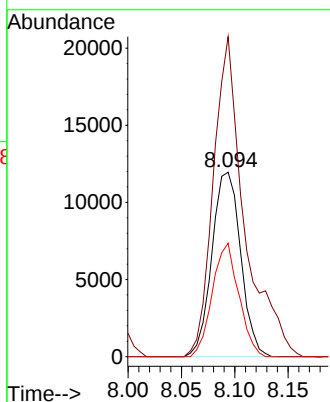
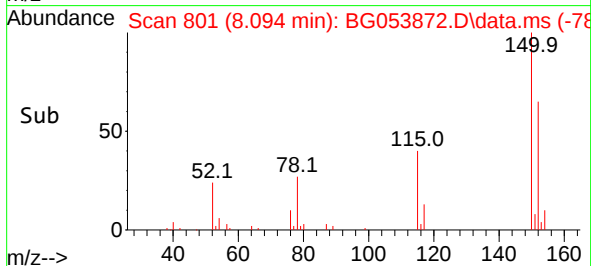


Tgt Ion:152 Resp: 2242
Ion Ratio Lower Upper
152 100
150 173.4 131.6 197.4
115 61.5 50.9 76.3

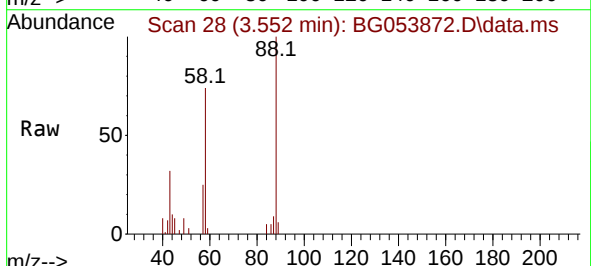
Manual Integrations

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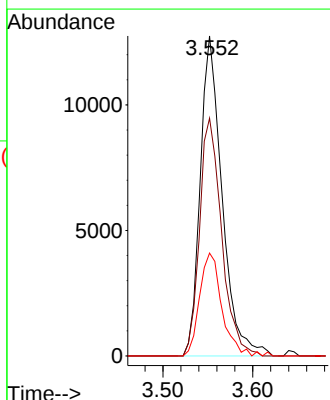
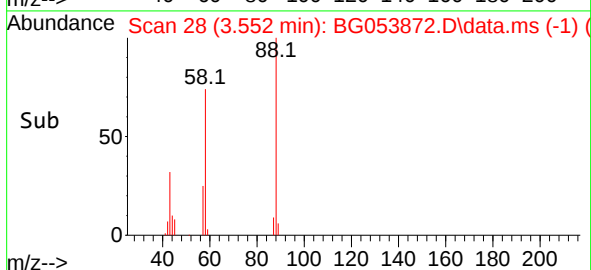
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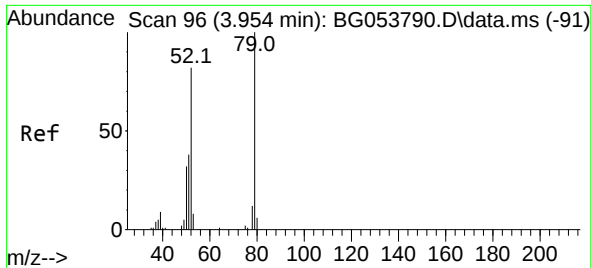


#2
1,4-Dioxane
Concen: 36.506 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



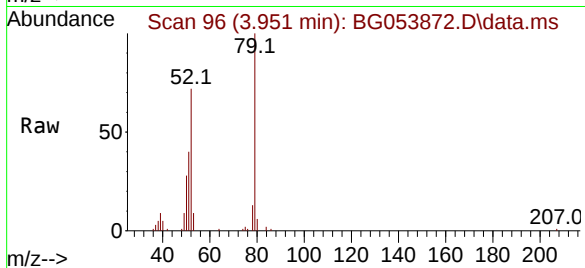
Tgt Ion: 88 Resp: 21552
Ion Ratio Lower Upper
88 100
58 75.0 59.2 88.8
43 33.0 24.3 36.5





#3
Pyridine
Concen: 43.137 ng
RT: 3.951 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

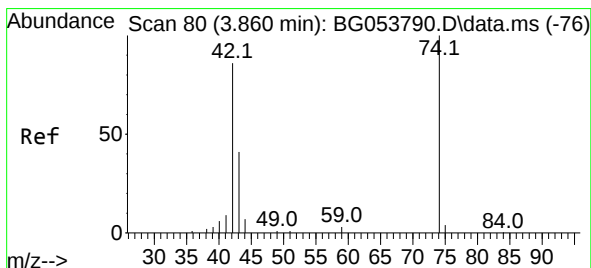
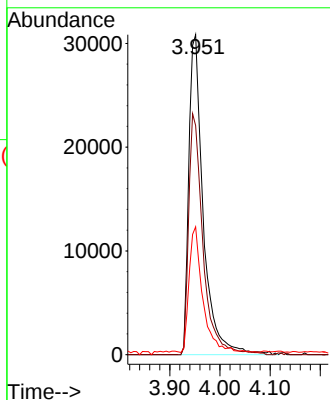
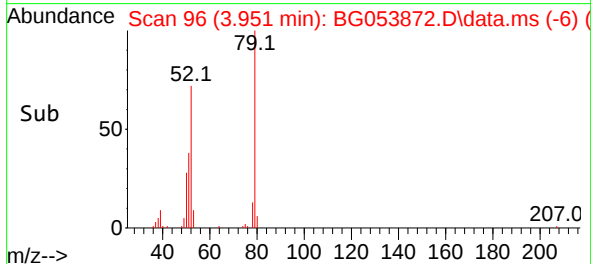
Instrument :
BNA_G
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SSTDCCC040



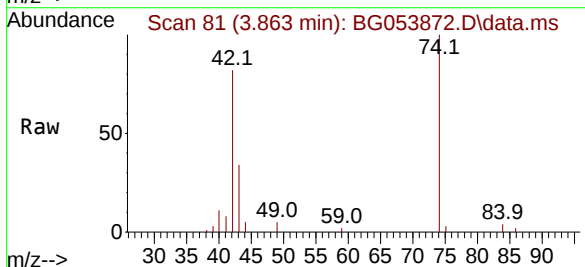
Tgt Ion: 79 Resp: 61729
Ion Ratio Lower Upper
79 100
52 71.6 54.6 81.8
51 39.9 32.5 48.7

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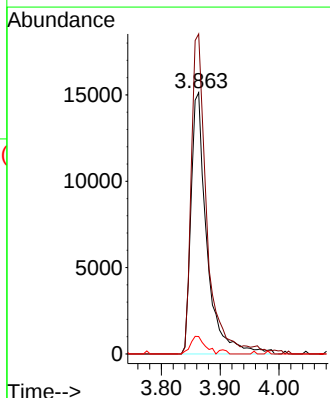
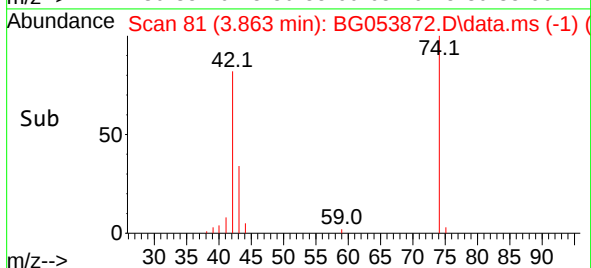
Reviewed By :Christian Giraldo 06/13/2022
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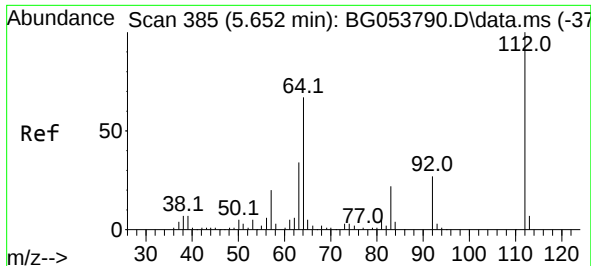


#4
n-Nitrosodimethylamine
Concen: 43.783 ng
RT: 3.863 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion: 42 Resp: 28289
Ion Ratio Lower Upper
42 100
74 122.5 97.0 145.4
44 6.7 7.0 10.4





#5
2-Fluorophenol
Concen: 83.673 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

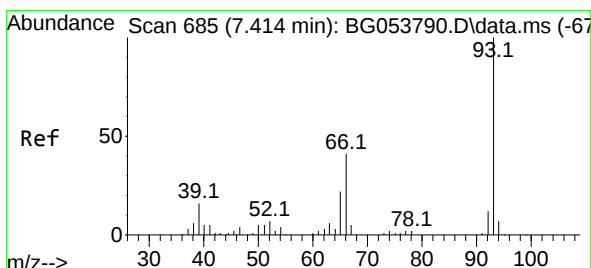
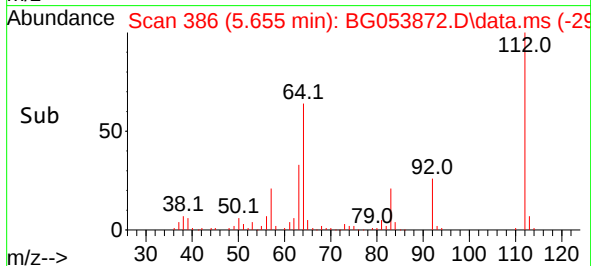
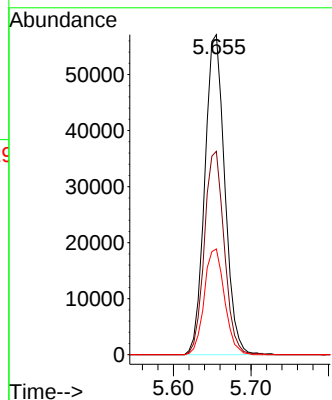
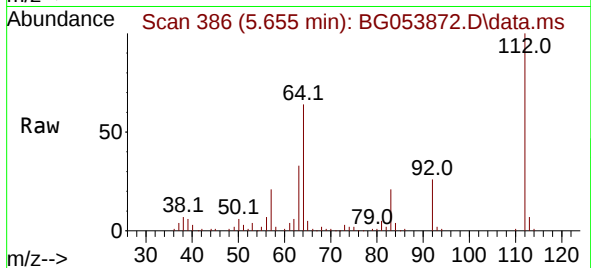
SSTDCCC040

Tgt Ion:112 Resp: 10216
Ion Ratio Lower Upper
112 100
64 63.6 55.1 82.7
63 33.1 30.4 45.6

Manual Integrations

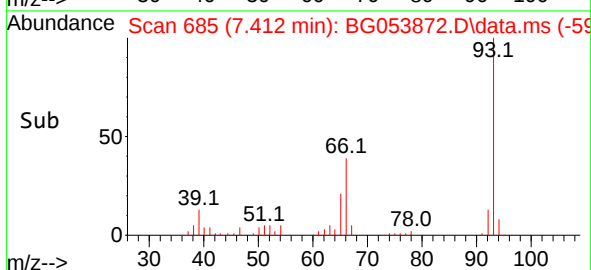
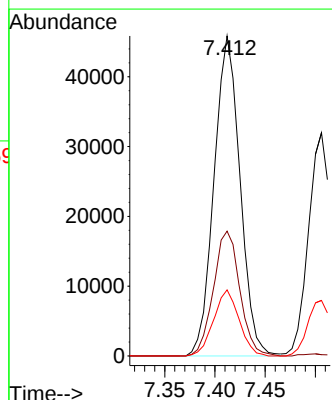
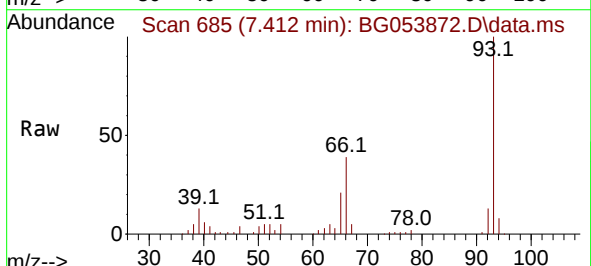
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#6
Aniline
Concen: 40.999 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053872.D
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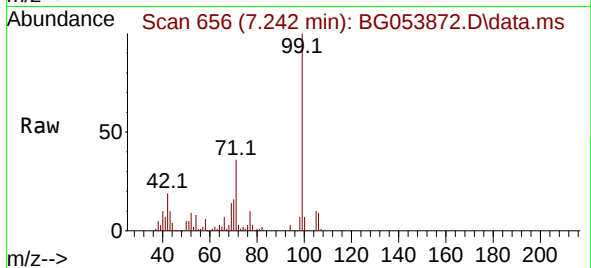
Tgt Ion: 93 Resp: 82529
Ion Ratio Lower Upper
93 100
66 39.0 32.9 49.3
65 20.7 17.8 26.8





#7
Phenol-d6
Concen: 85.511 ng
RT: 7.242 min Scan# 655
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

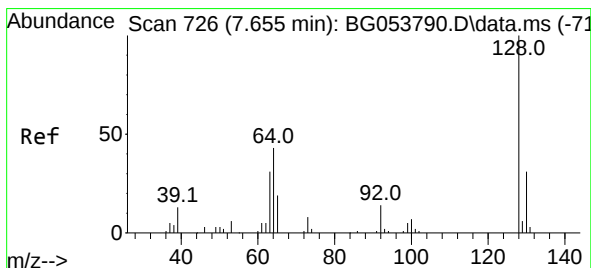
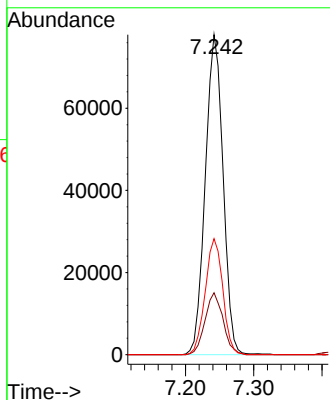
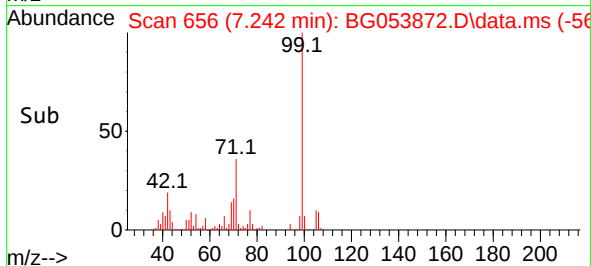
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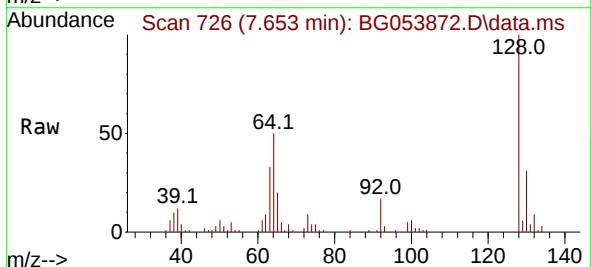
Tgt Ion: 99 Resp: 14142
Ion Ratio Lower Upper
99 100
42 19.4 17.0 25.6
71 36.3 33.8 50.8

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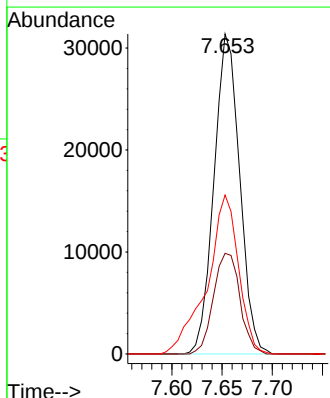
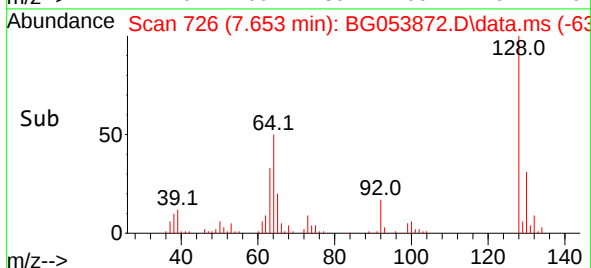
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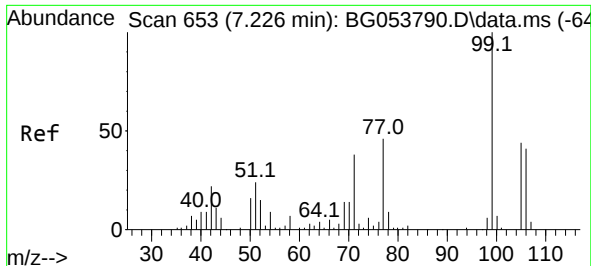


#8
2-Chlorophenol
Concen: 44.623 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053872.D
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Tgt Ion:128 Resp: 55772
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 49.7 35.1 75.1





#9
Benzaldehyde
Concen: 35.377 ng
RT: 7.224 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053872.D
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Instrument :

BNA_G

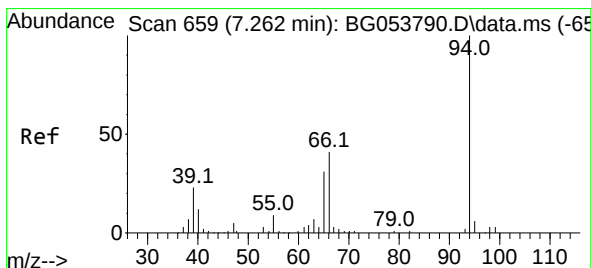
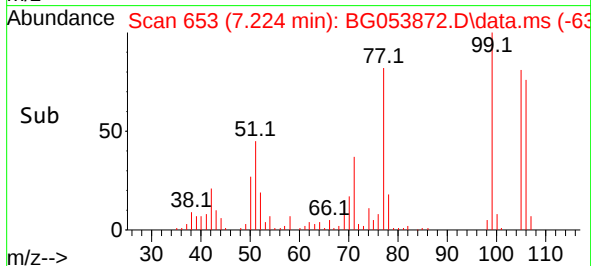
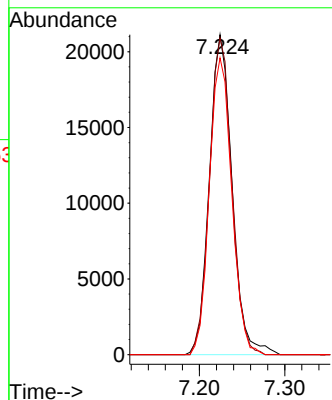
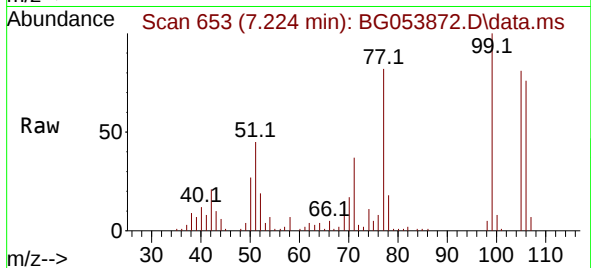
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3901
Ion Ratio Lower Upper
77 100
105 98.9 59.6 99.6
106 92.8 56.8 96.8

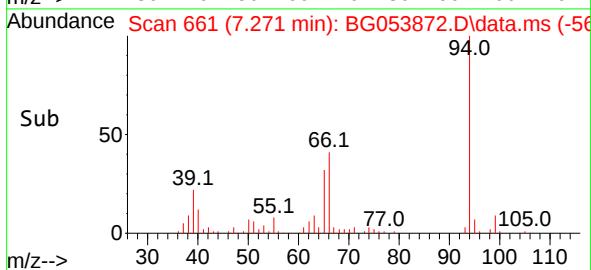
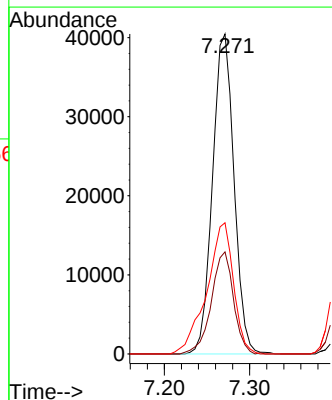
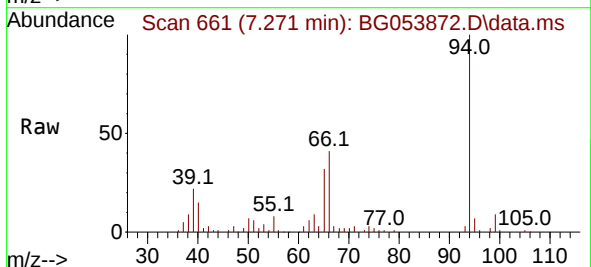
Manual Integrations
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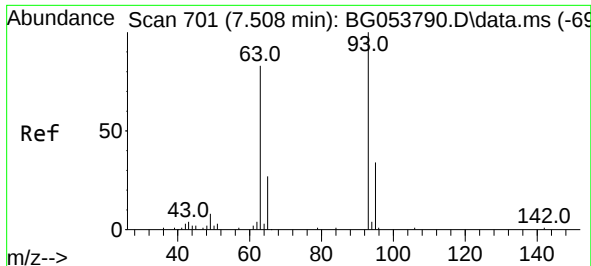
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#10
Phenol
Concen: 41.537 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion: 94 Resp: 70986
Ion Ratio Lower Upper
94 100
65 31.9 14.8 54.8
66 41.0 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 39.376 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

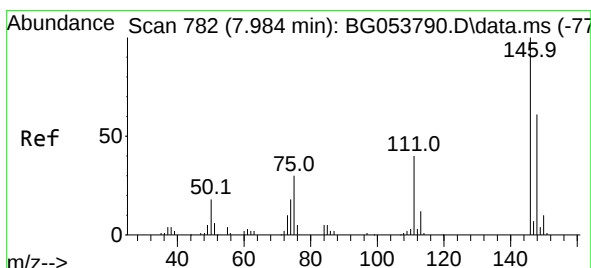
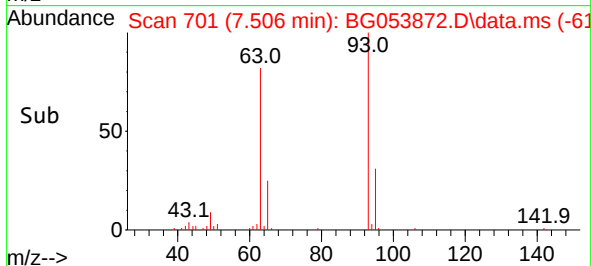
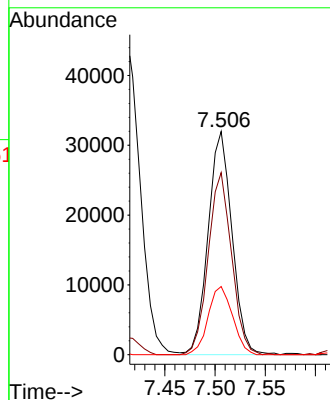
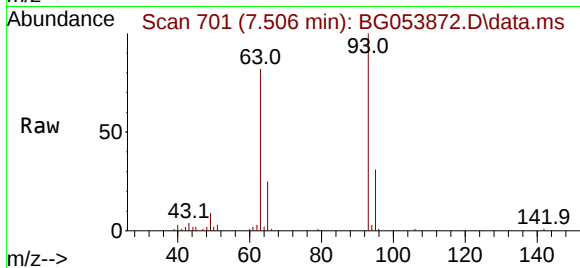
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 52929
Ion Ratio Lower Upper
93 100
63 81.6 63.6 103.6
95 30.5 10.1 50.1

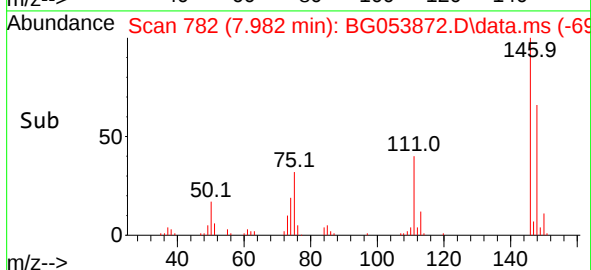
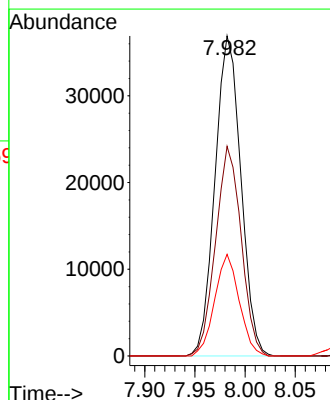
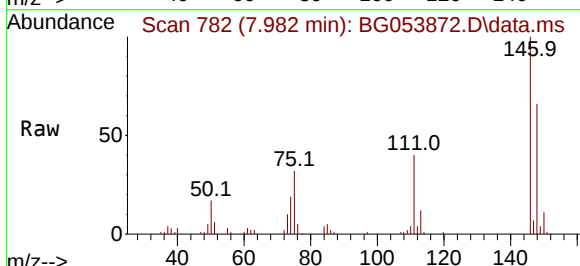
Manual Integrations
APPROVED

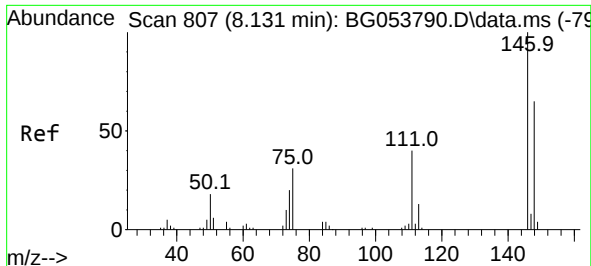
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#12
1,3-Dichlorobenzene
Concen: 41.555 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion:146 Resp: 66092
Ion Ratio Lower Upper
146 100
148 65.5 46.1 69.1
75 31.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.634 ng

RT: 8.129 min Scan# 807

Delta R.T. -0.002 min

Lab File: BG053872.D

Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

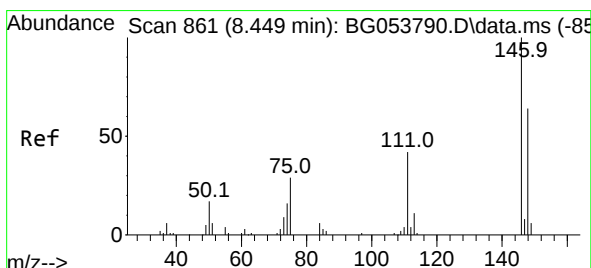
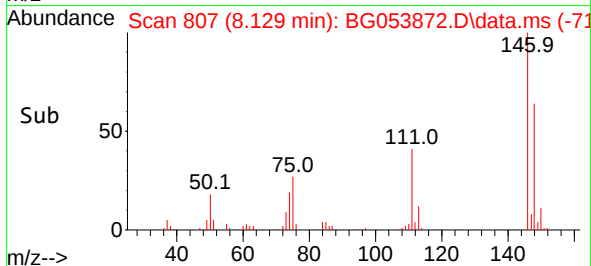
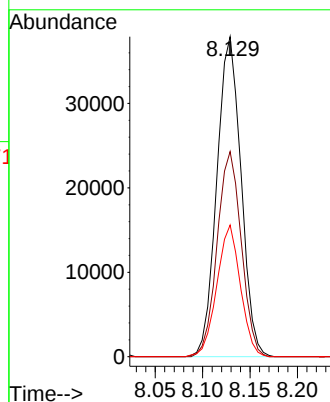
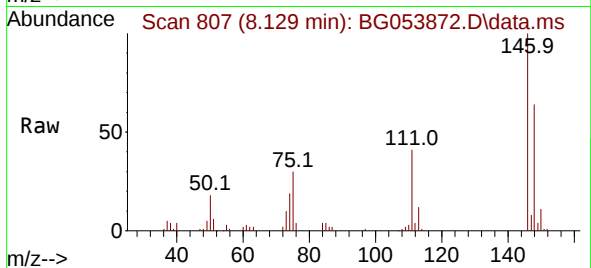
Tgt Ion:146 Resp: 67342
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.5 77.3
 111 41.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#14

1,2-Dichlorobenzene

Concen: 41.250 ng

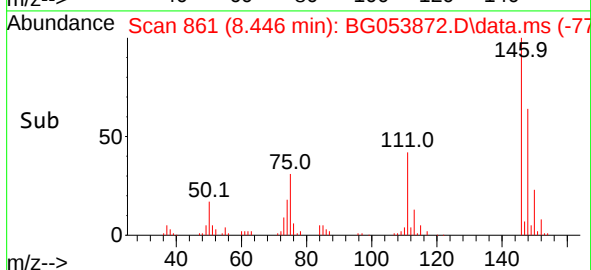
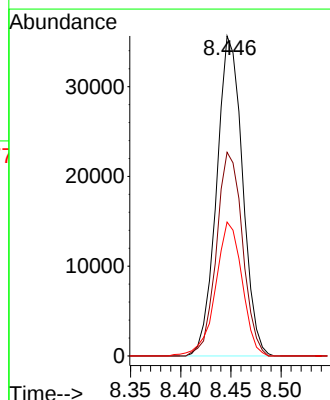
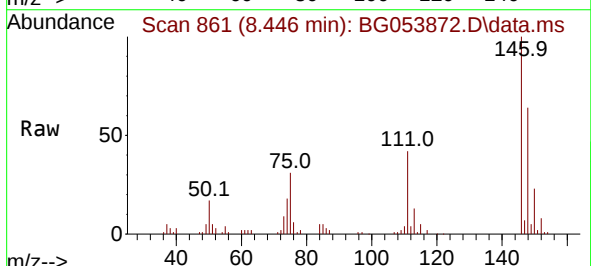
RT: 8.446 min Scan# 861

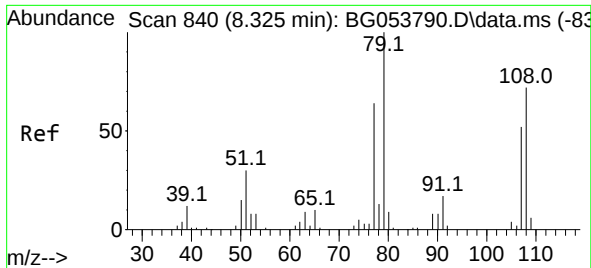
Delta R.T. -0.002 min

Lab File: BG053872.D

Acq: 10 Jun 2022 12:49

Tgt Ion:146 Resp: 63920
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.6 78.8
 111 41.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 43.228 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

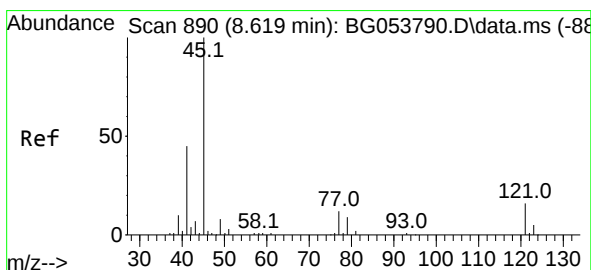
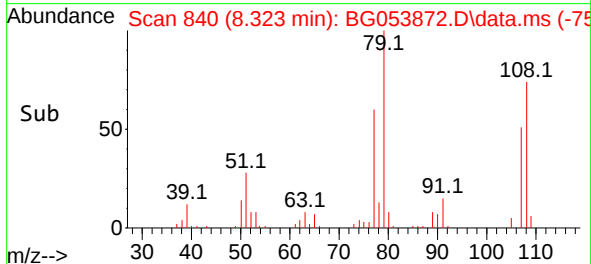
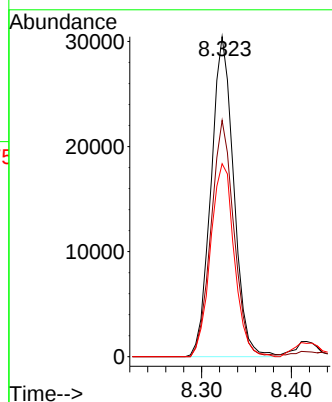
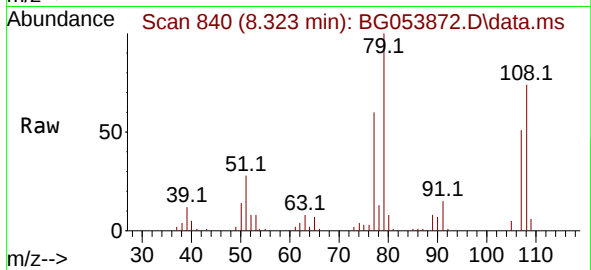
SSTDCCC040

Tgt Ion: 79 Resp: 5351
Ion Ratio Lower Upper
79 100
108 73.8 53.7 80.5
77 60.3 52.2 78.4

Manual Integrations

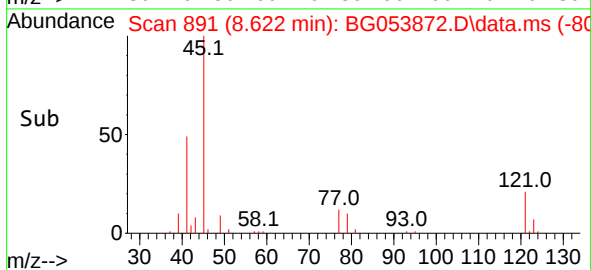
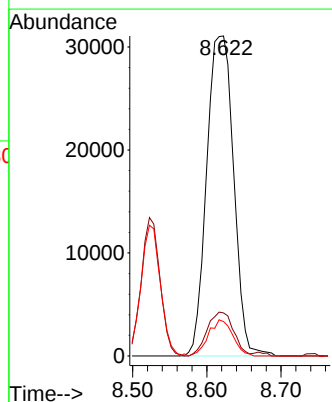
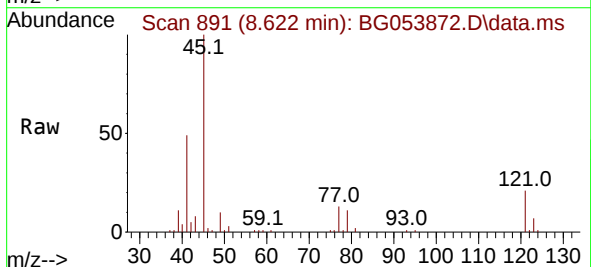
APPROVED

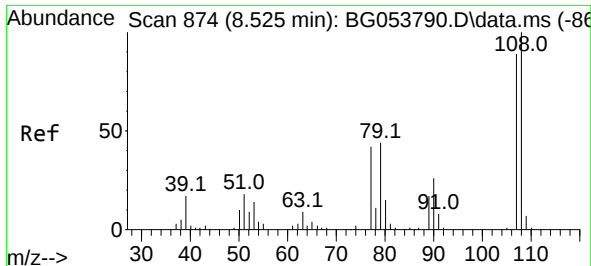
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.313 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion: 45 Resp: 78564
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 10.8 0.0 29.7





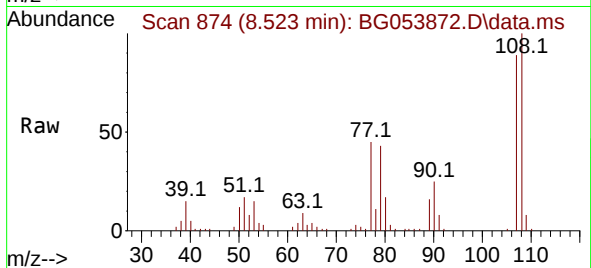
#17
2-Methylphenol
Concen: 41.146 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

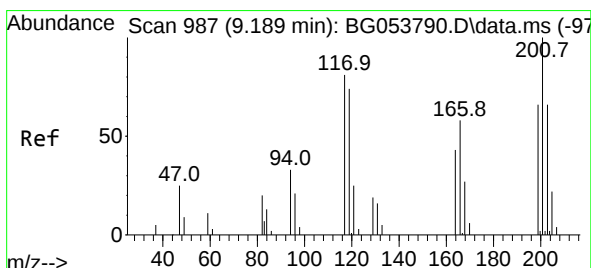
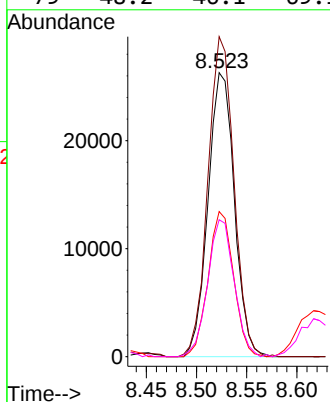
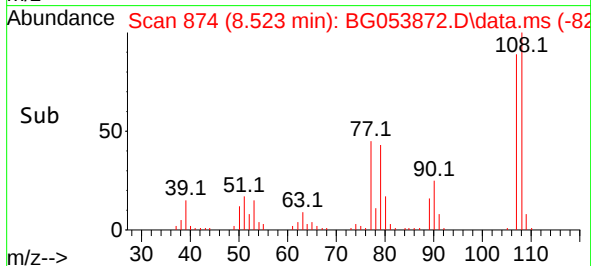


Tgt Ion:107 Resp: 4806
Ion Ratio Lower Upper
107 100
108 112.7 85.4 128.0
77 51.1 46.2 69.2
79 48.2 46.1 69.1

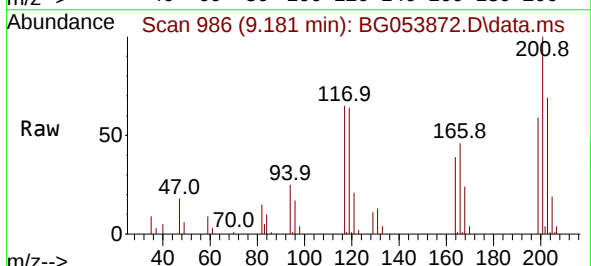
Manual Integrations

APPROVED

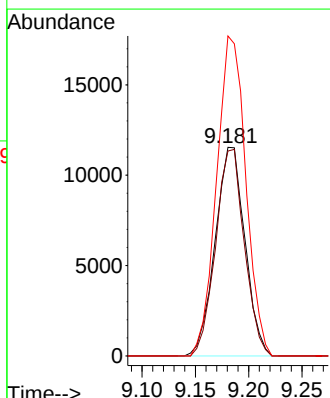
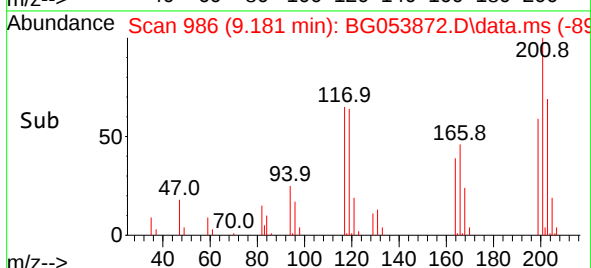
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

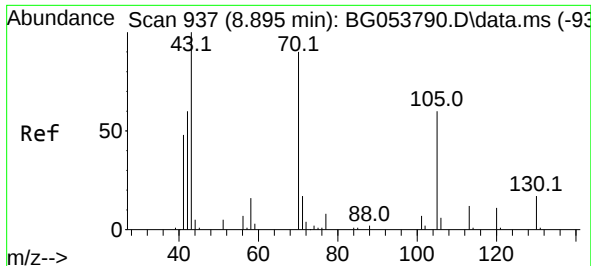


#18
Hexachloroethane
Concen: 41.809 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:117 Resp: 22375
Ion Ratio Lower Upper
117 100
119 98.2 75.0 112.6
201 153.4 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 39.200 ng

RT: 8.893 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053872.D

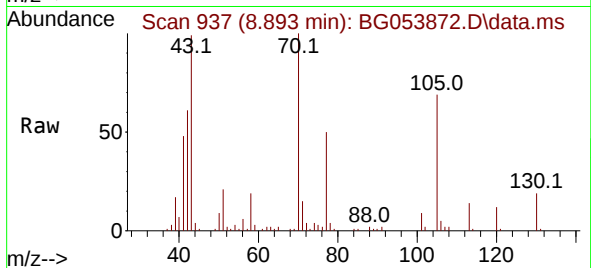
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 45918

Ion Ratio Lower Upper

70 100

42 60.7 47.3 70.9

101 9.4 7.0 10.4

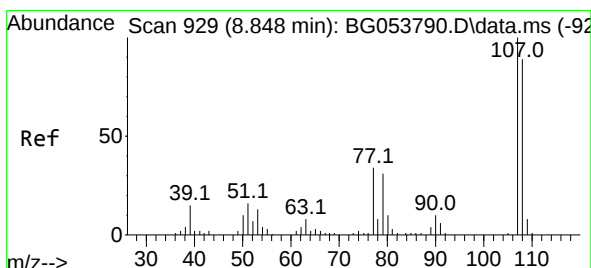
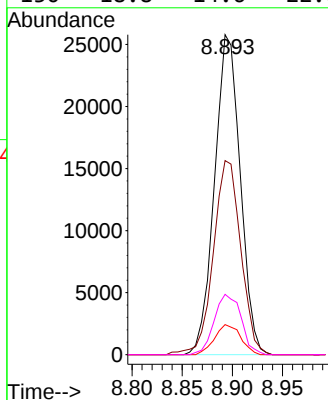
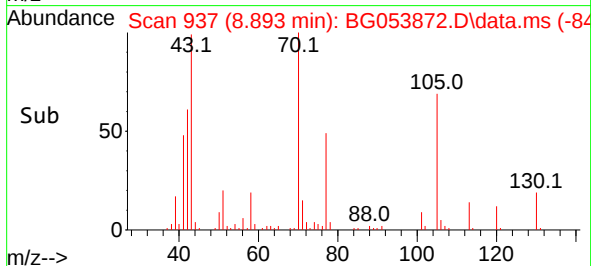
130 18.8 14.6 22.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#20

3+4-Methylphenols

Concen: 42.249 ng

RT: 8.852 min Scan# 930

Delta R.T. 0.004 min

Lab File: BG053872.D

Acq: 10 Jun 2022 12:49

Tgt Ion:107 Resp: 67056

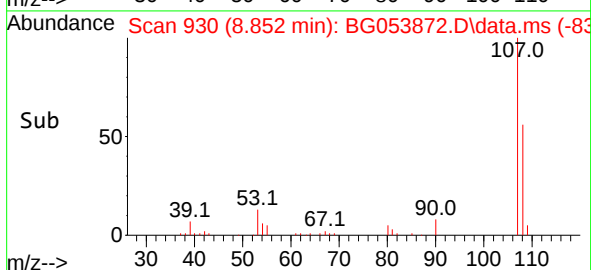
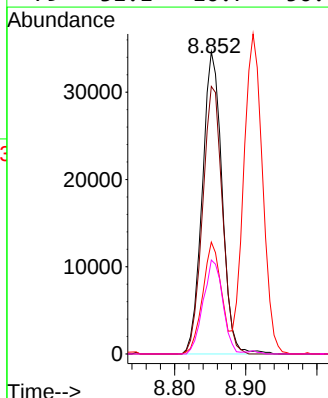
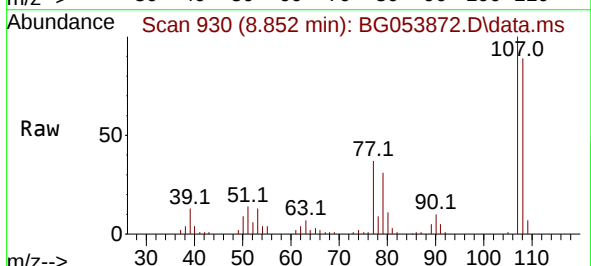
Ion Ratio Lower Upper

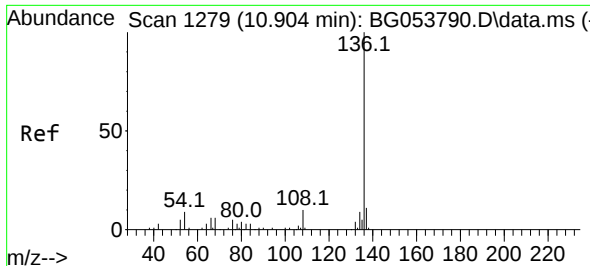
107 100

108 88.5 67.5 107.5

77 37.0 20.3 60.3

79 31.1 16.7 56.7





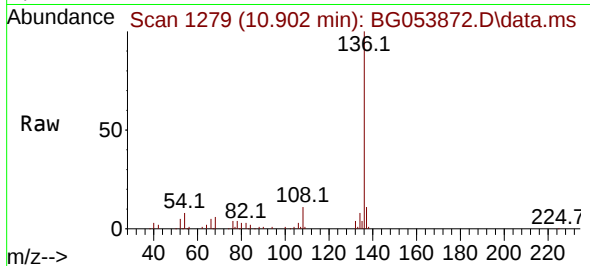
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

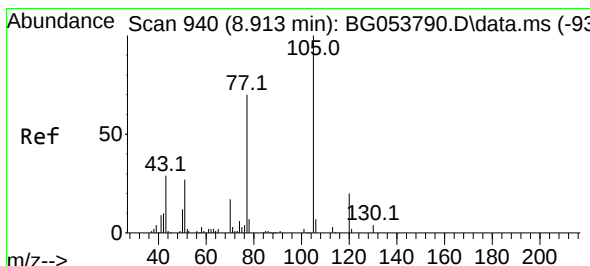
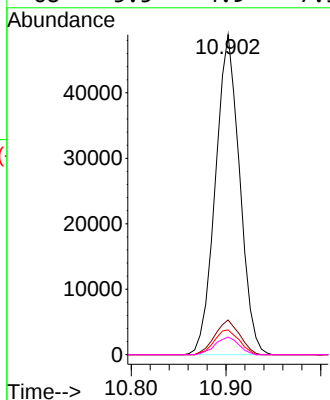
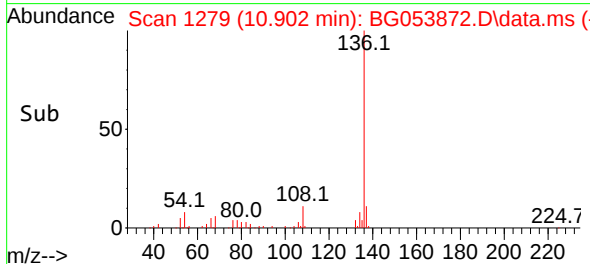


Tgt Ion:136 Resp: 86712
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.7 7.4 11.2
68 5.5 4.9 7.3

Manual Integrations

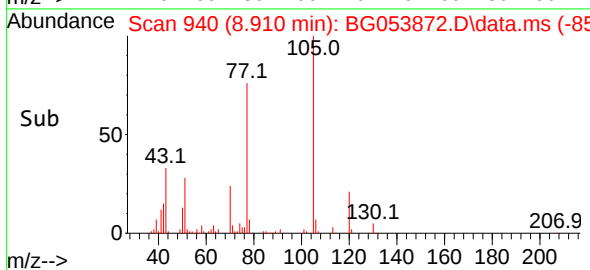
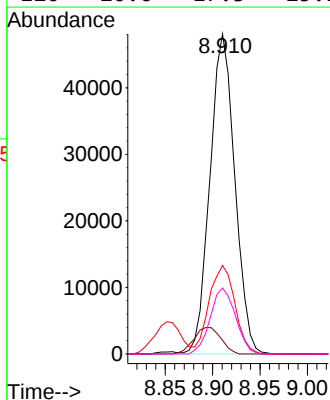
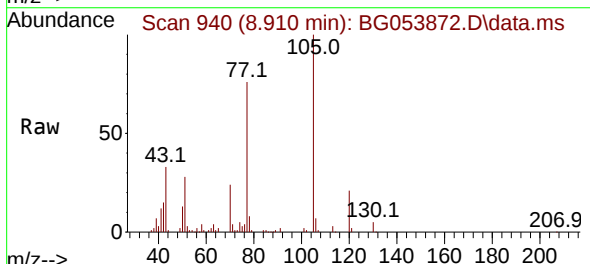
APPROVED

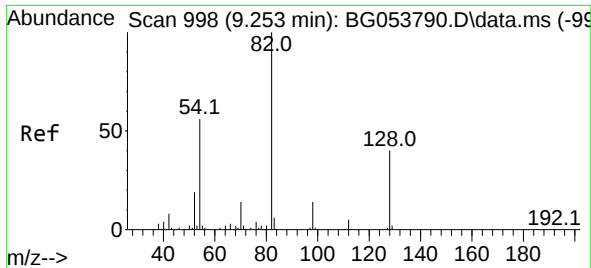
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#22
Acetophenone
Concen: 40.968 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

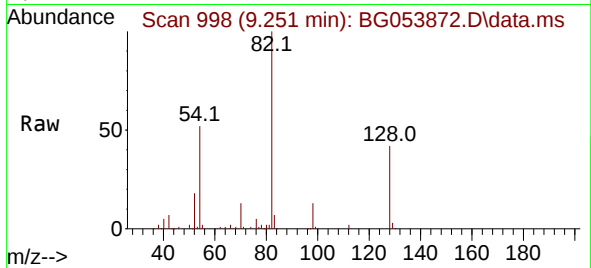
Tgt Ion:105 Resp: 87719
Ion Ratio Lower Upper
105 100
71 4.3 1.1 1.7#
51 27.6 25.4 38.0
120 20.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 100.319 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

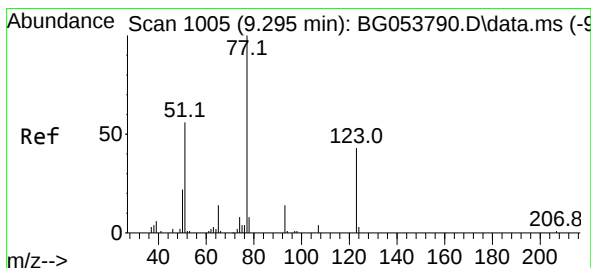
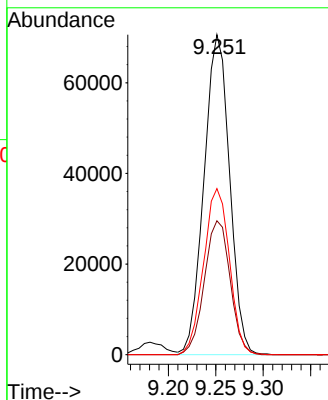
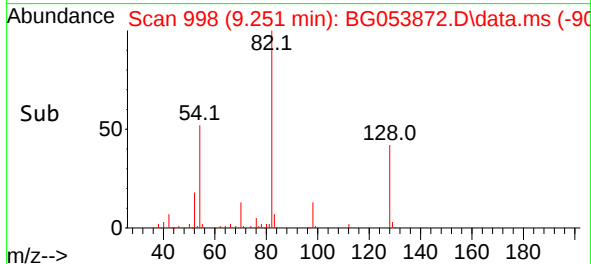
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



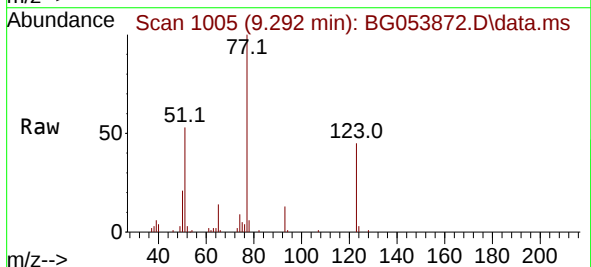
Tgt Ion: 82 Resp: 13246
Ion Ratio Lower Upper
82 100
128 41.9 27.9 41.9
54 51.9 41.2 61.8

Manual Integrations
APPROVED

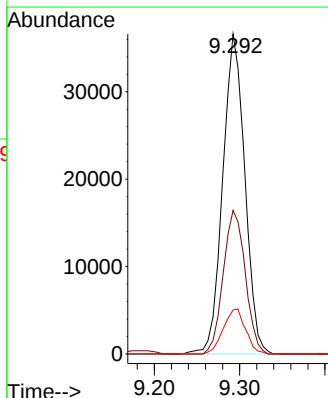
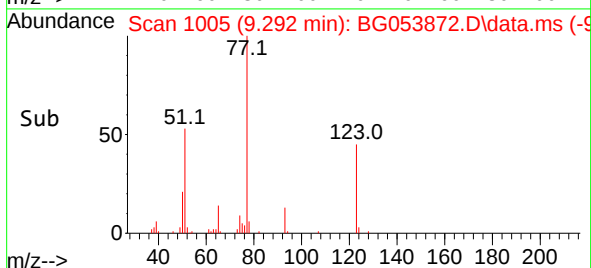
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

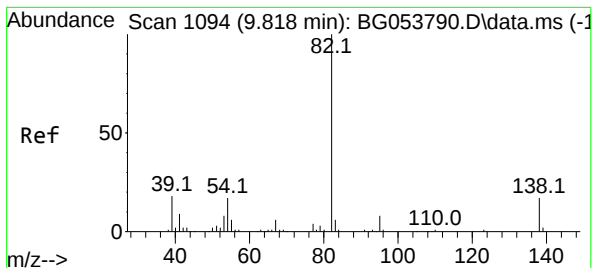


#24
Nitrobenzene
Concen: 44.994 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion: 77 Resp: 65744
Ion Ratio Lower Upper
77 100
123 44.9 27.4 41.0#
65 13.8 11.4 17.0





#25

Isophorone

Concen: 40.630 ng

RT: 9.815 min Scan# 1104

Delta R.T. -0.002 min

Lab File: BG053872.D

Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

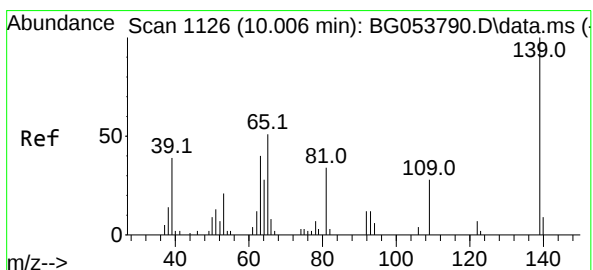
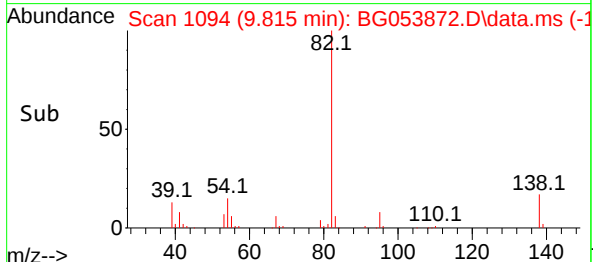
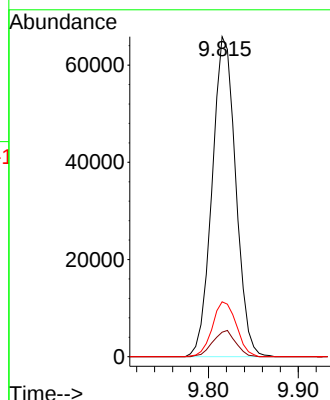
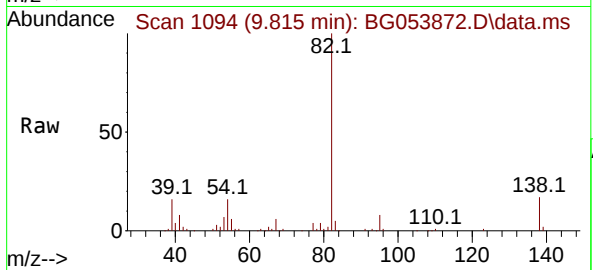
Tgt Ion: 82 Resp: 120249
 Ion Ratio Lower Upper
 82 100
 95 7.6 6.2 9.4
 138 17.2 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#26

2-Nitrophenol

Concen: 62.434 ng

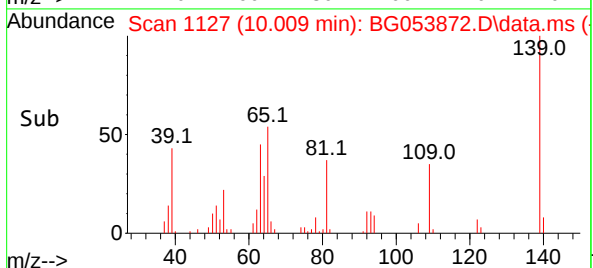
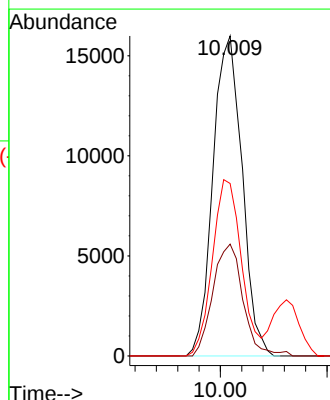
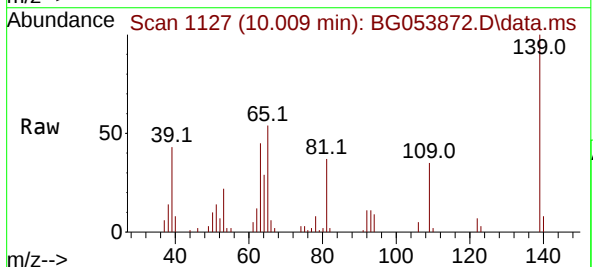
RT: 10.009 min Scan# 1127

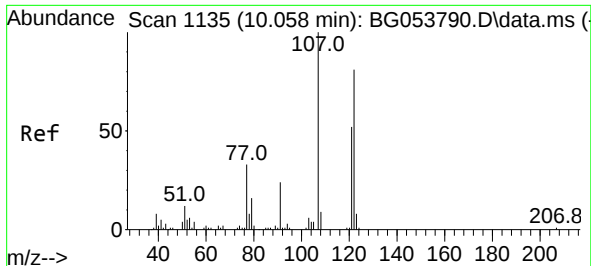
Delta R.T. 0.003 min

Lab File: BG053872.D

Acq: 10 Jun 2022 12:49

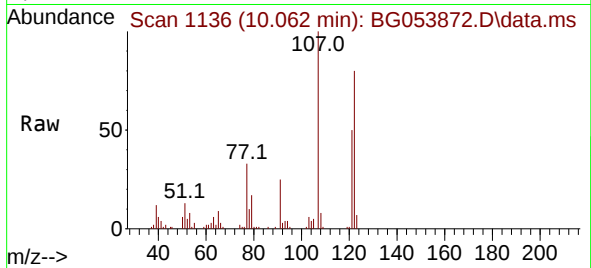
Tgt Ion:139 Resp: 30279
 Ion Ratio Lower Upper
 139 100
 109 34.9 36.1 54.1#
 65 53.9 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 42.943 ng
RT: 10.062 min Scan# 1136
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

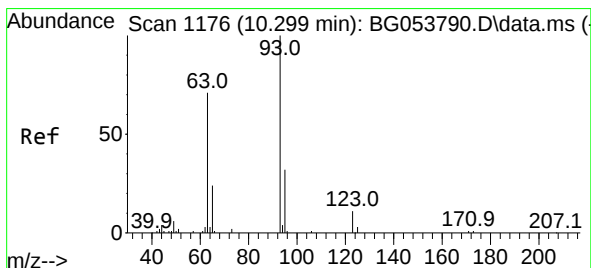
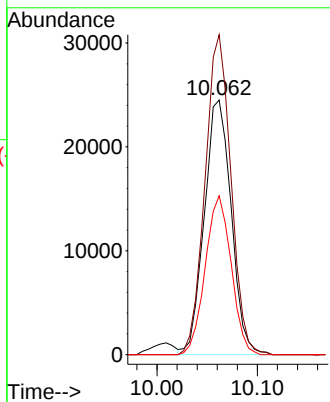
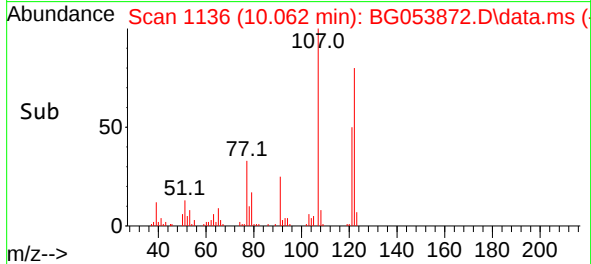
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 45690
Ion Ratio Lower Upper
122 100
107 125.7 109.4 164.0
121 62.5 48.7 73.1

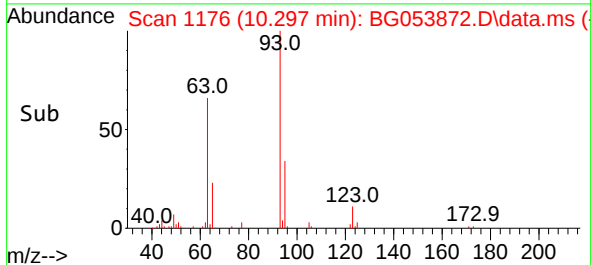
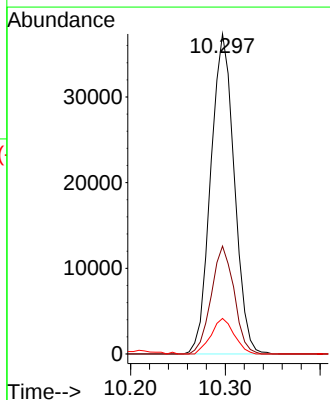
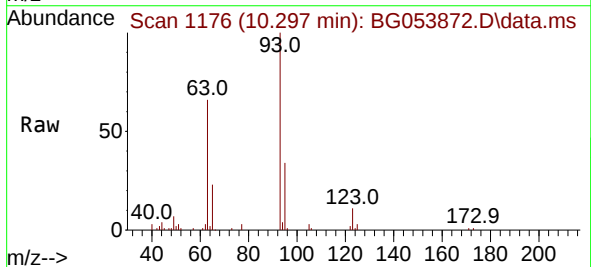
Manual Integrations
APPROVED

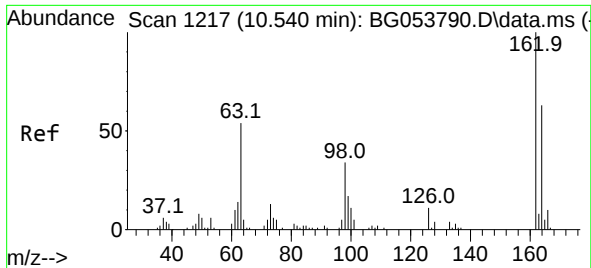
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.039 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion: 93 Resp: 64394
Ion Ratio Lower Upper
93 100
95 33.7 26.9 40.3
123 11.1 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 49.345 ng
RT: 10.544 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

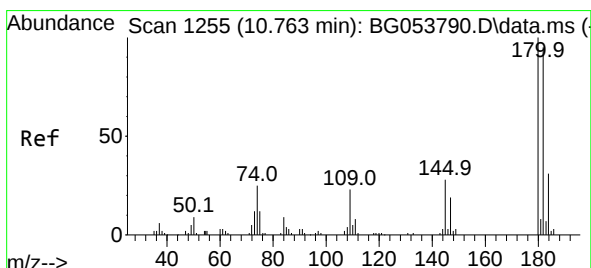
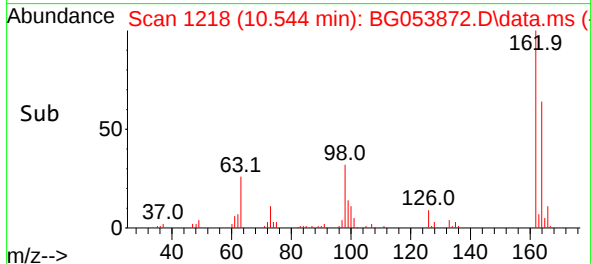
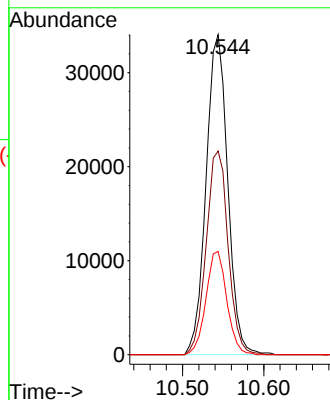
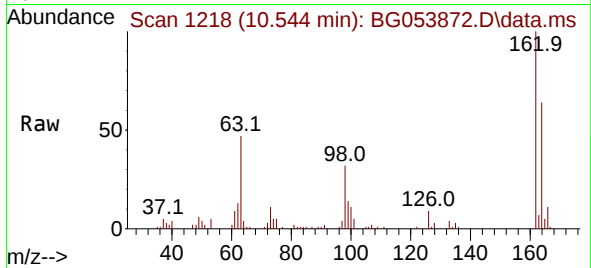
SSTDCCC040

Tgt Ion:162 Resp: 6305
Ion Ratio Lower Upper
162 100
164 63.7 46.6 86.6
98 32.2 22.8 62.8

Manual Integrations

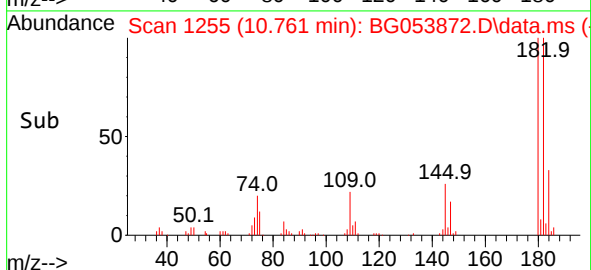
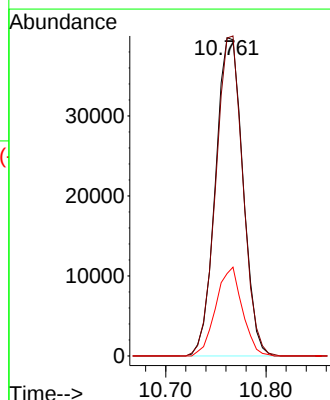
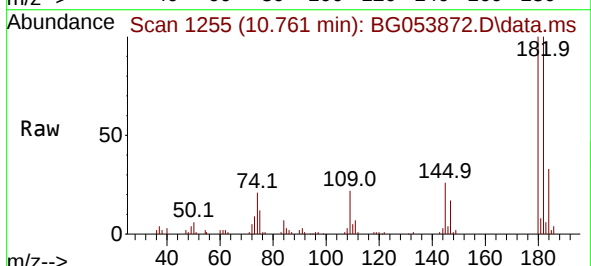
APPROVED

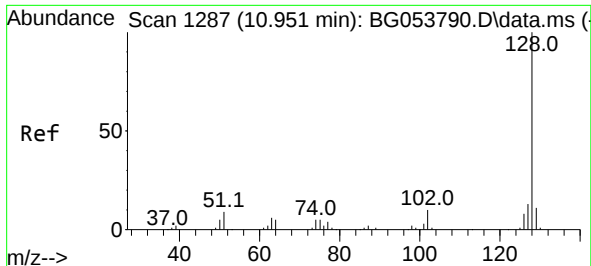
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.571 ng
RT: 10.761 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

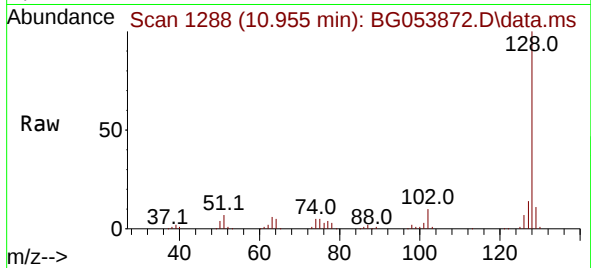
Tgt Ion:180 Resp: 75323
Ion Ratio Lower Upper
180 100
182 99.9 76.6 115.0
145 25.9 25.0 37.4





#31
Naphthalene
Concen: 40.789 ng
RT: 10.955 min Scan# 1162
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

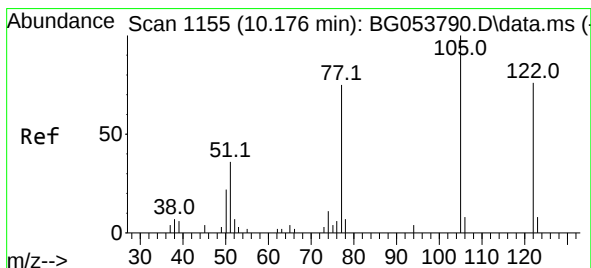
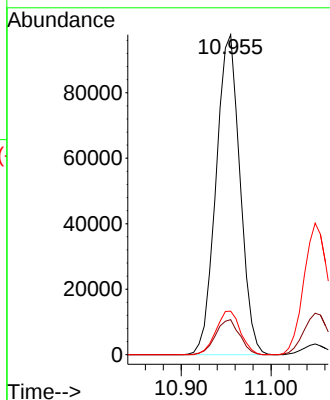
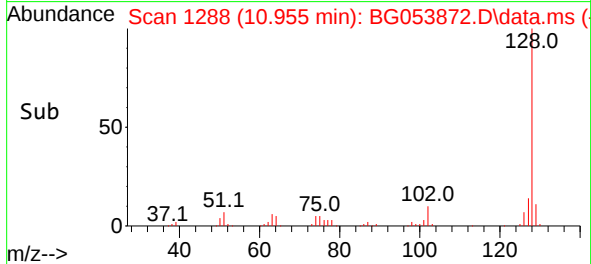
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



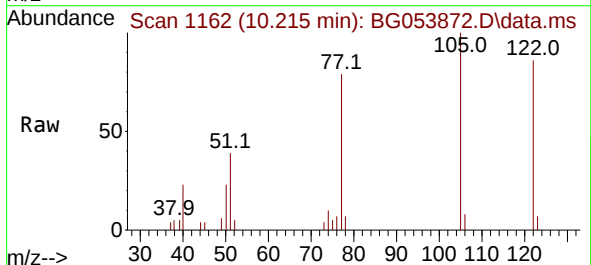
Tgt Ion:128 Resp: 18101
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 11.1 16.7

Manual Integrations
APPROVED

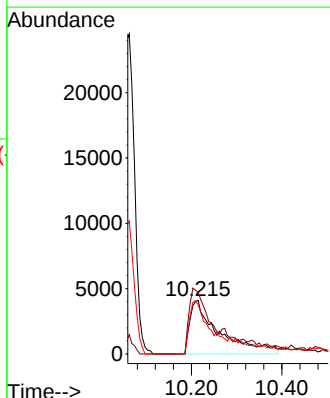
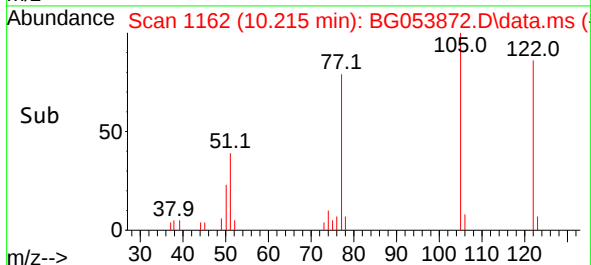
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

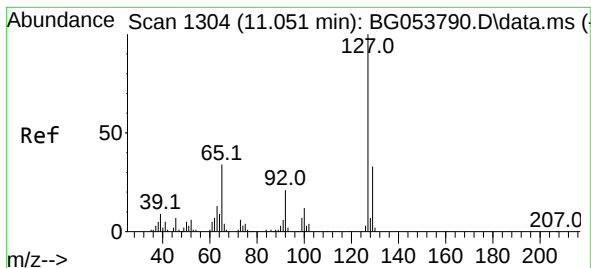


#32
Benzoic acid
Concen: 31.231 ng m
RT: 10.215 min Scan# 1162
Delta R.T. 0.039 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:122 Resp: 18392
Ion Ratio Lower Upper
122 100
105 115.7 111.8 151.8
77 91.5 109.4 149.4#





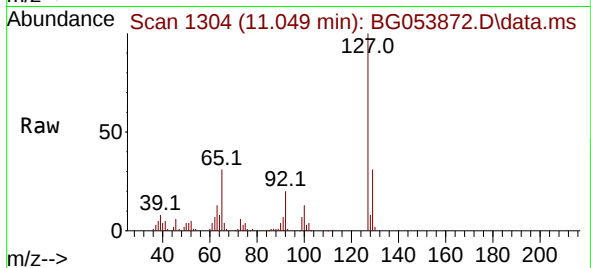
#33
4-Chloroaniline
Concen: 41.682 ng
RT: 11.049 min Scan# 11049
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

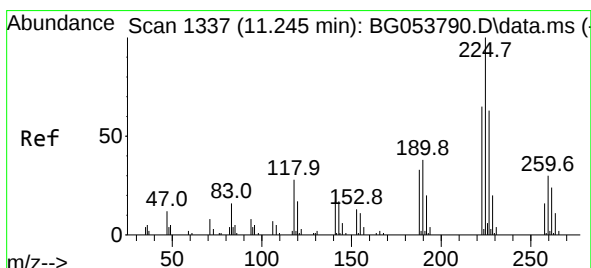
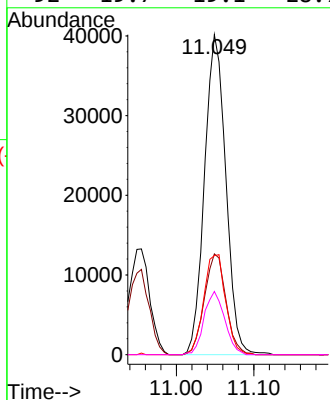
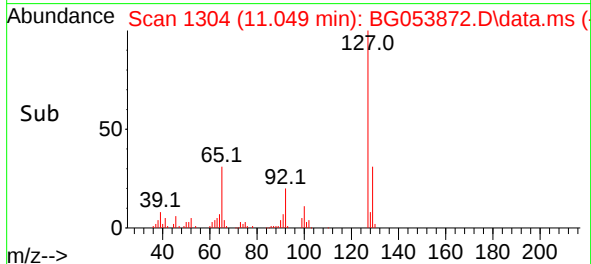


Tgt Ion:	127	Resp:	7669
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.3	39.5
65	30.9	31.1	46.7
92	19.7	19.1	28.7

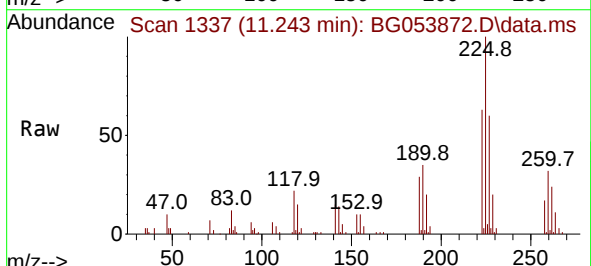
Manual Integrations

APPROVED

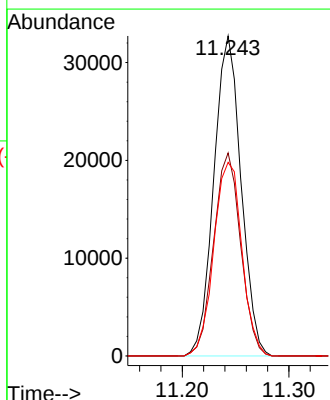
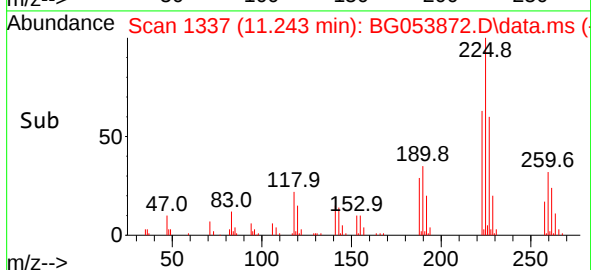
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

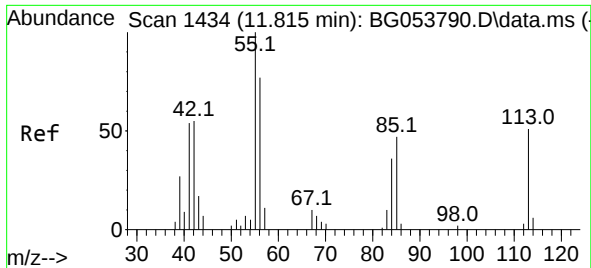


#34
Hexachlorobutadiene
Concen: 50.585 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:	225	Resp:	57963
Ion Ratio	Lower	Upper	
225	100		
223	63.4	48.9	73.3
227	63.8	52.8	79.2





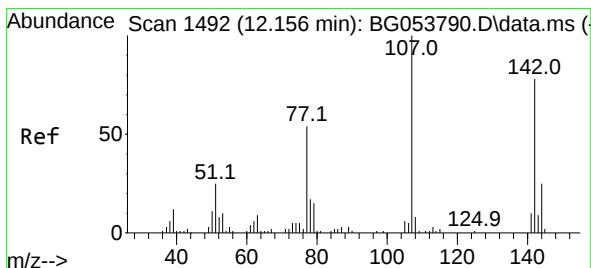
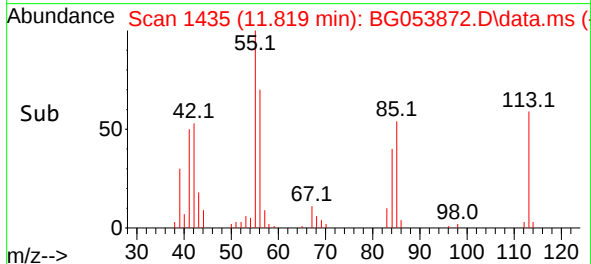
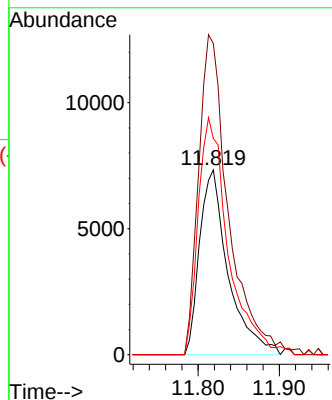
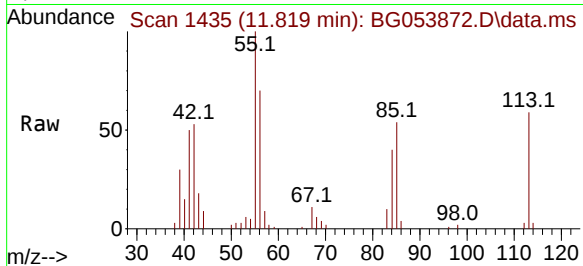
#35
Caprolactam
Concen: 49.186 ng
RT: 11.819 min Scan# 1434
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 17964
Ion Ratio Lower Upper
113 100
55 168.5 169.8 209.8
56 117.1 141.2 181.2

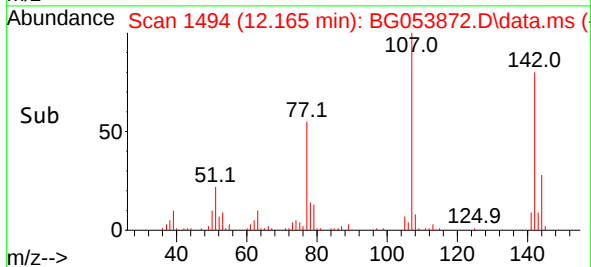
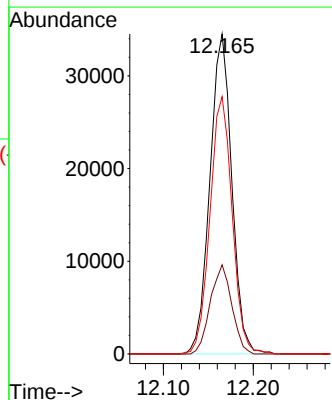
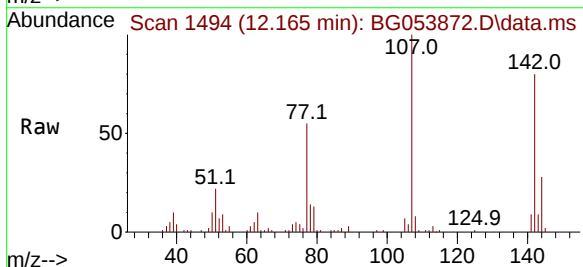
Manual Integrations
APPROVED

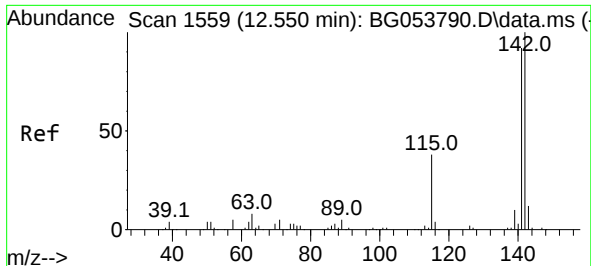
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#36
4-Chloro-3-methylphenol
Concen: 42.999 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion:107 Resp: 58481
Ion Ratio Lower Upper
107 100
144 27.9 18.5 27.7#
142 80.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.417 ng

RT: 12.553 min Scan# 1559

Delta R.T. 0.004 min

Lab File: BG053872.D

Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 133340

Ion Ratio Lower Upper

142 100

141 92.1 72.3 108.5

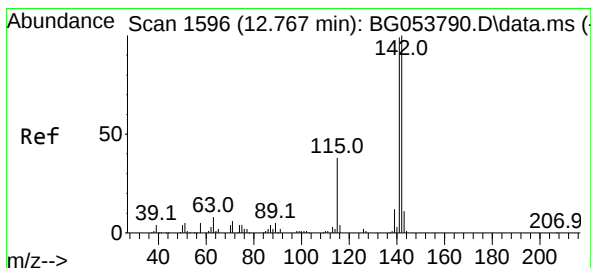
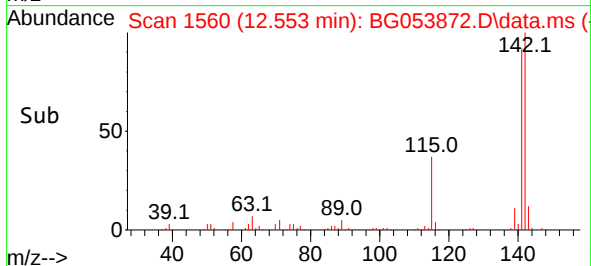
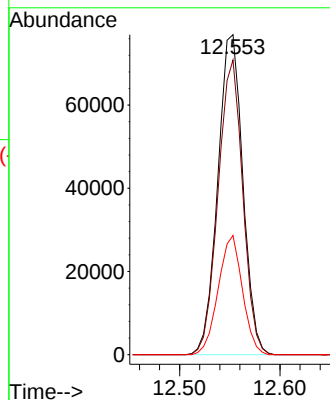
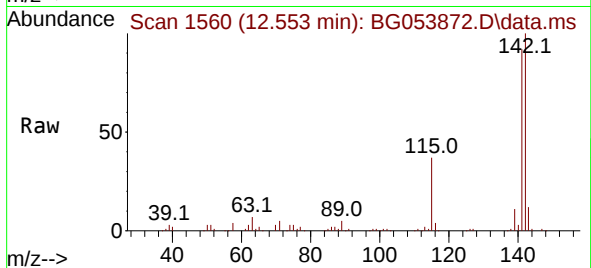
115 37.2 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#38

1-Methylnaphthalene

Concen: 41.194 ng

RT: 12.771 min Scan# 1597

Delta R.T. 0.004 min

Lab File: BG053872.D

Acq: 10 Jun 2022 12:49

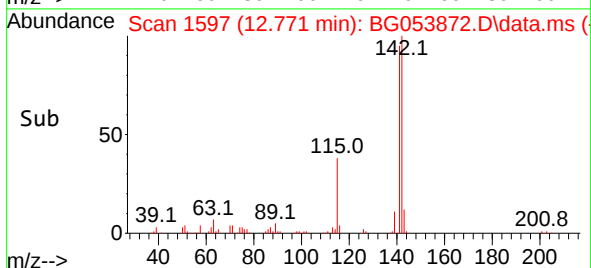
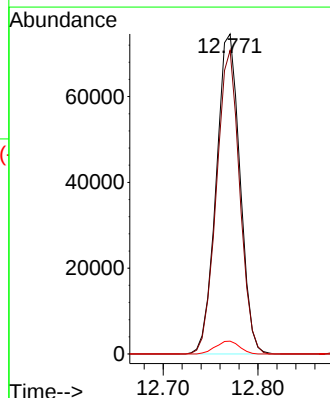
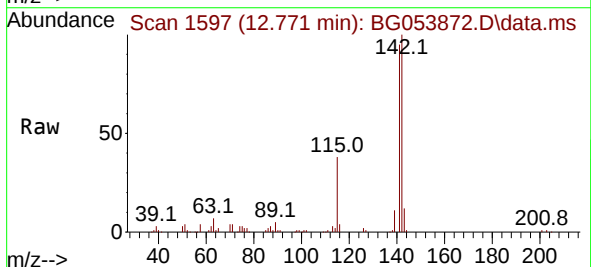
Tgt Ion:142 Resp: 129692

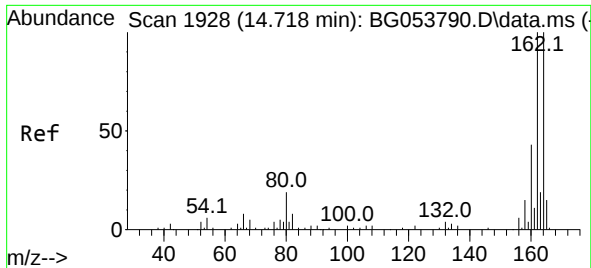
Ion Ratio Lower Upper

142 100

141 94.9 76.4 114.6

116 4.0 3.3 4.9





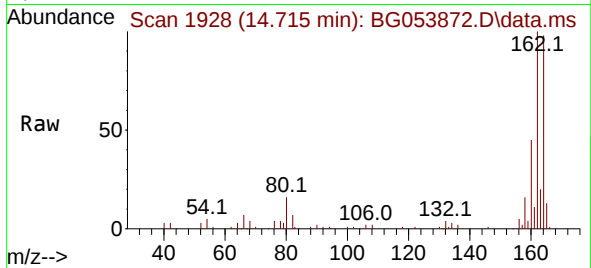
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

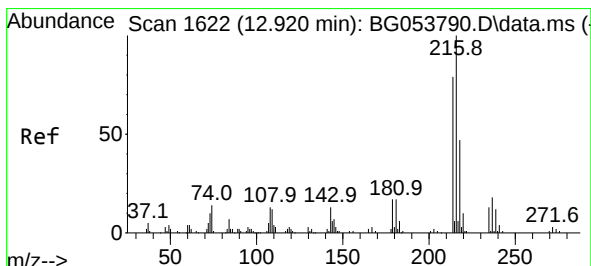
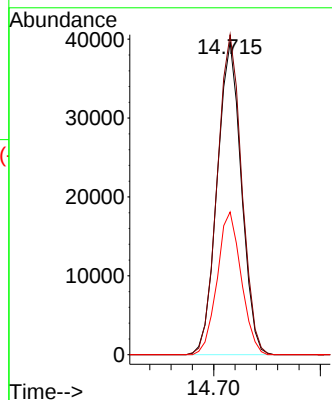
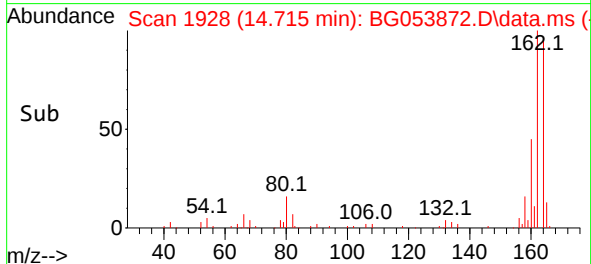


Tgt Ion:164 Resp: 6218
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 45.7 34.2 51.2

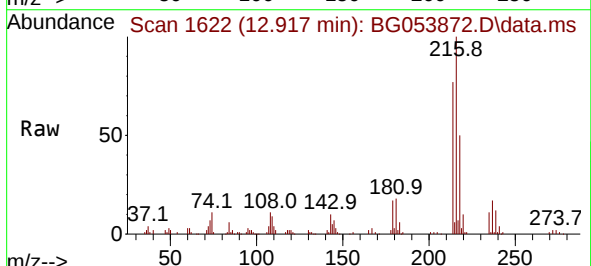
Manual Integrations

APPROVED

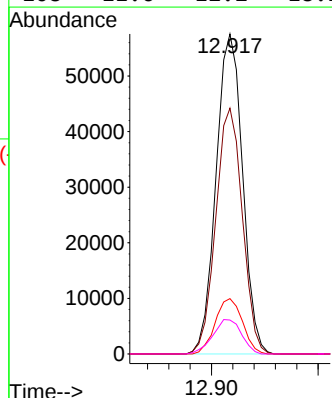
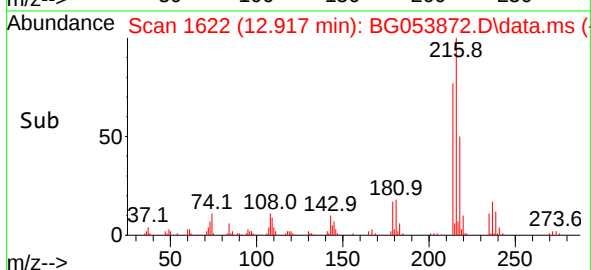
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

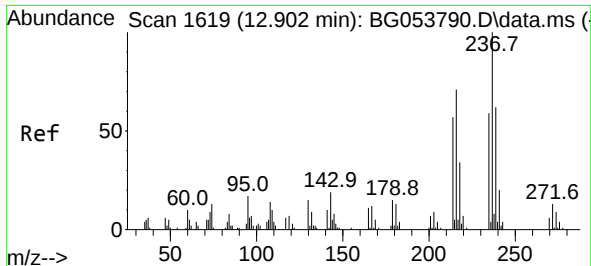


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.526 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



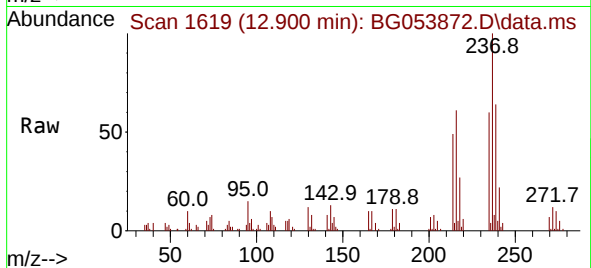
Tgt Ion:216 Resp: 99238
Ion Ratio Lower Upper
216 100
214 77.0 62.9 94.3
179 17.8 16.1 24.1
108 11.6 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 46.072 ng
RT: 12.900 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

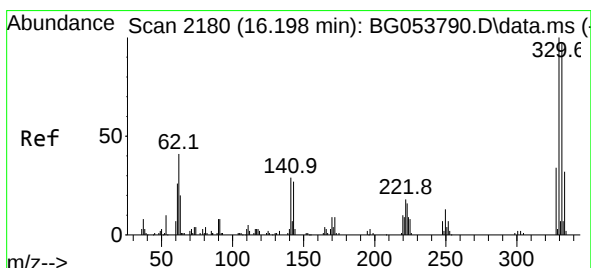
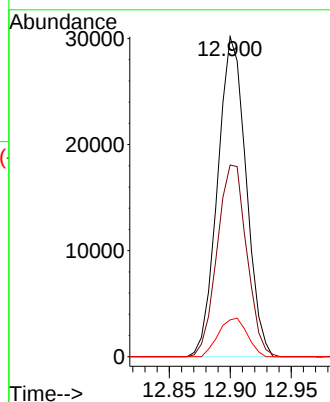
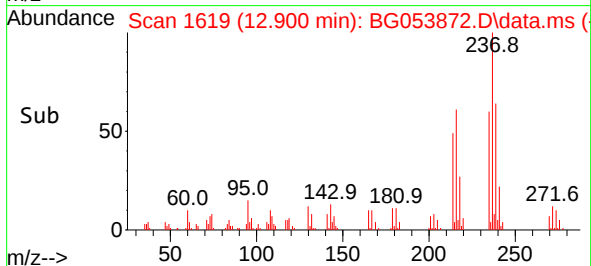
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



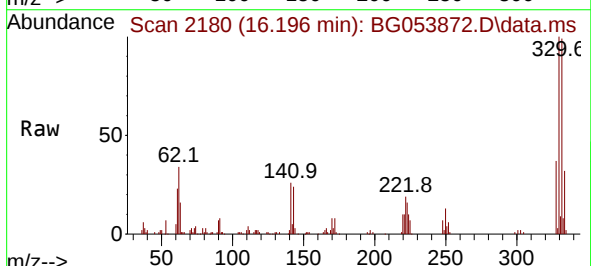
Tgt Ion:237 Resp: 4890
Ion Ratio Lower Upper
237 100
235 59.9 43.5 83.5
272 11.5 0.0 30.1

Manual Integrations
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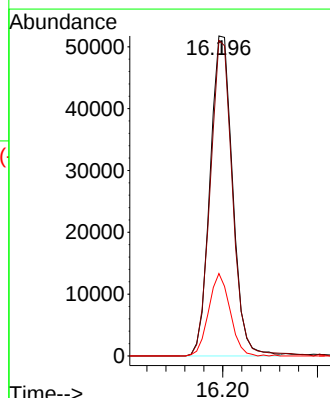
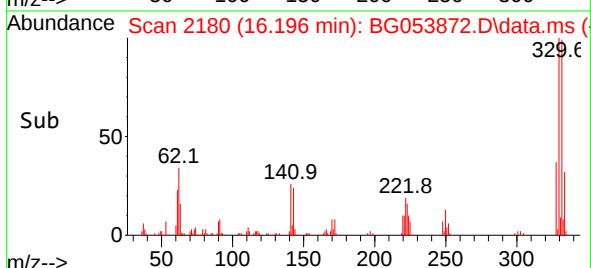
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

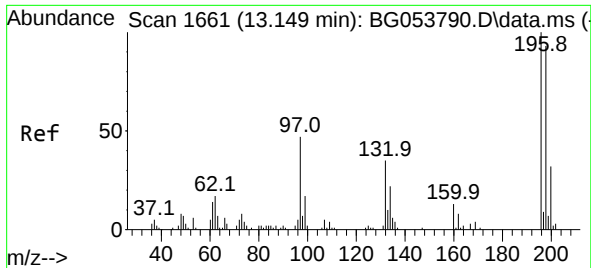


#42
2,4,6-Tribromophenol
Concen: 113.187 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



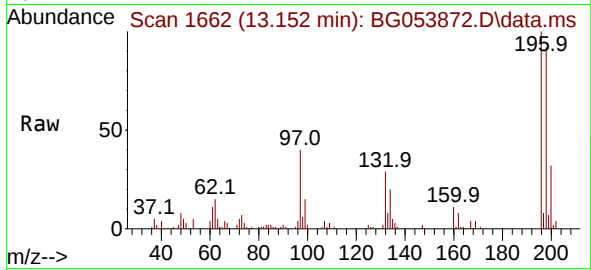
Tgt Ion:330 Resp: 85434
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 24.5 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 51.657 ng
RT: 13.152 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

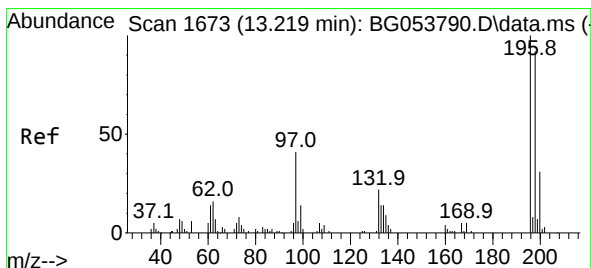
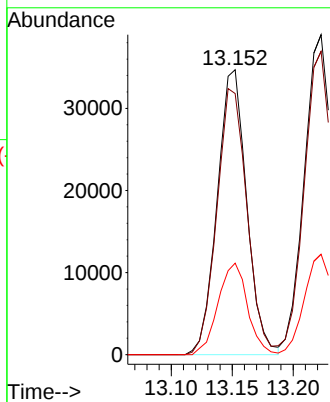
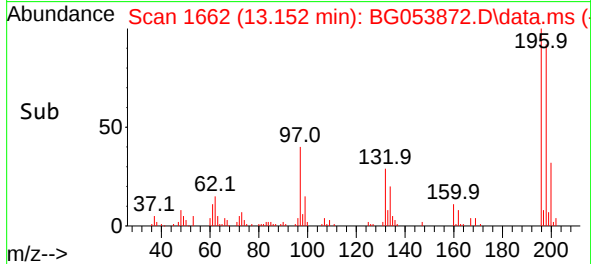
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



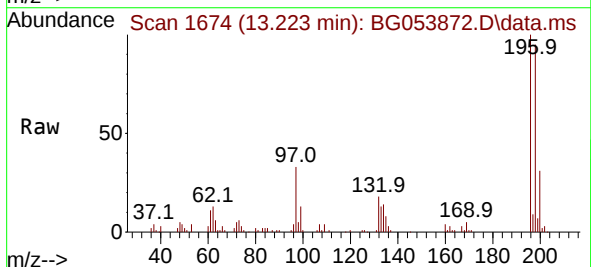
Tgt Ion:196 Resp: 58498
Ion Ratio Lower Upper
196 100
198 91.6 74.1 111.1
200 32.1 24.7 37.1

Manual Integrations
APPROVED

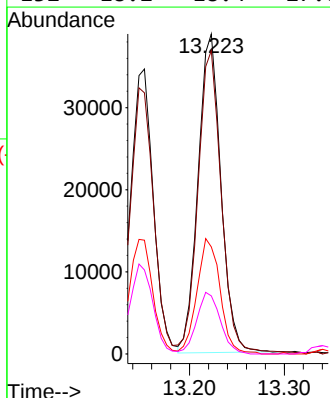
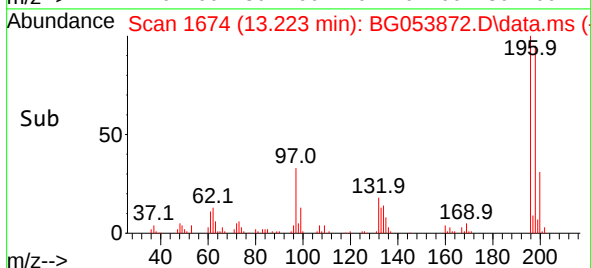
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

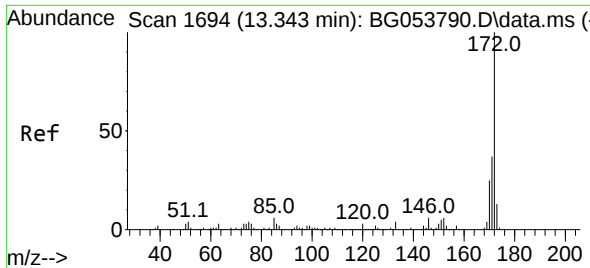


#44
2,4,5-Trichlorophenol
Concen: 51.488 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



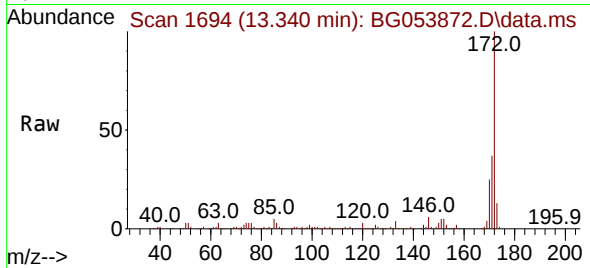
Tgt Ion:196 Resp: 64875
Ion Ratio Lower Upper
196 100
198 94.8 76.8 115.2
97 33.5 39.8 59.6#
132 18.2 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 85.718 ng
RT: 13.340 min Scan# 1694
Delta R.T. -0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

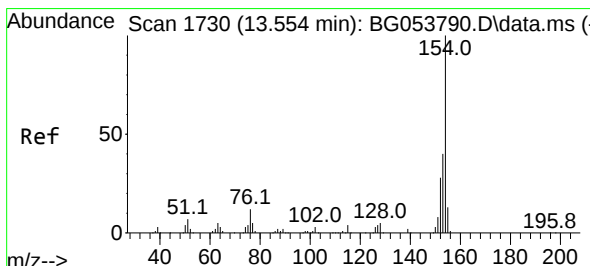
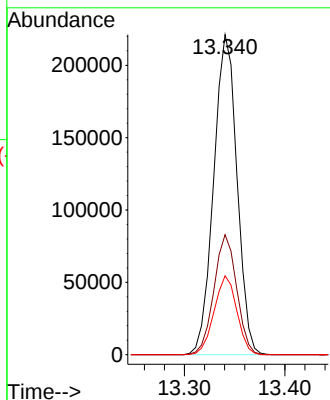
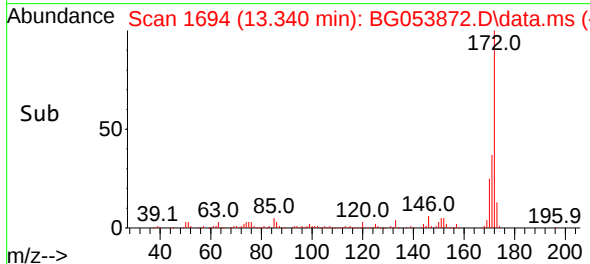
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



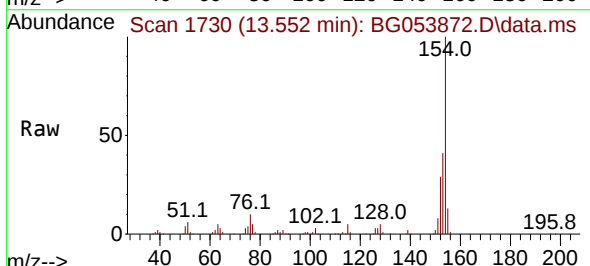
Tgt Ion:172 Resp: 356289
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 24.7 18.9 28.3

Manual Integrations
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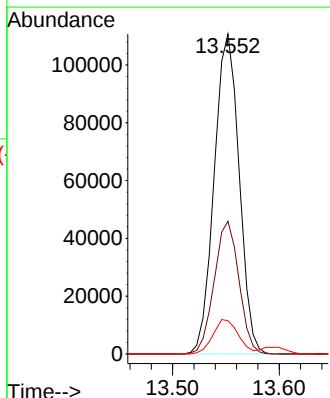
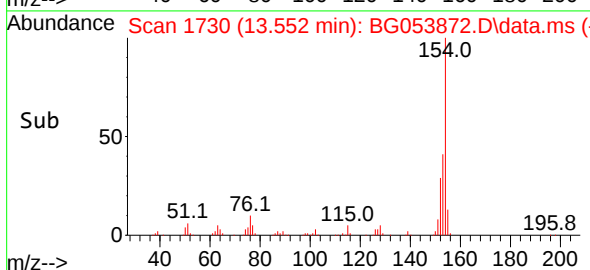
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

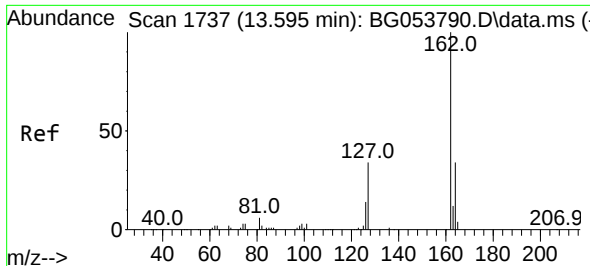


#46
1,1'-Biphenyl
Concen: 40.545 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:154 Resp: 179681
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 10.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 42.707 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

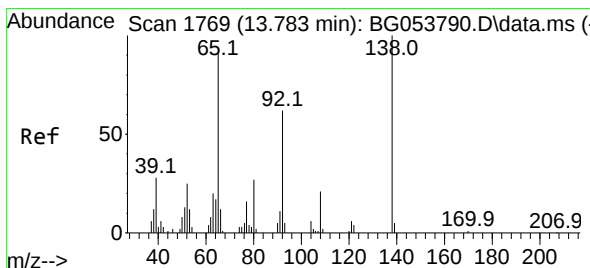
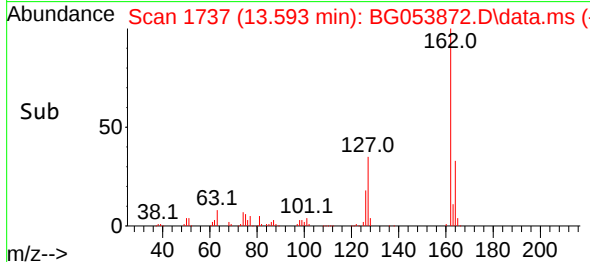
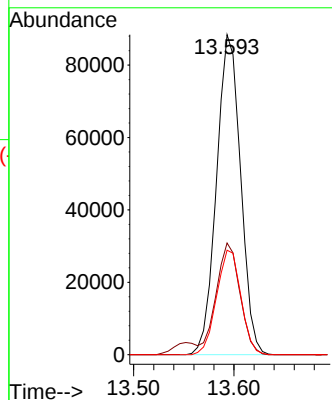
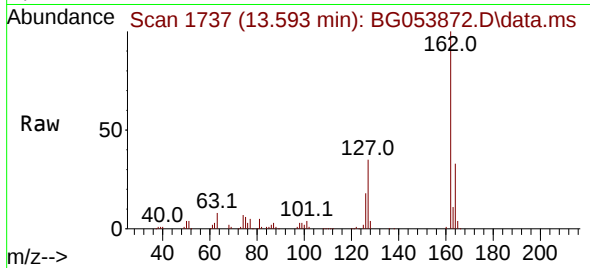
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 14724
Ion Ratio Lower Upper
162 100
127 34.9 30.6 45.8
164 32.7 26.5 39.7

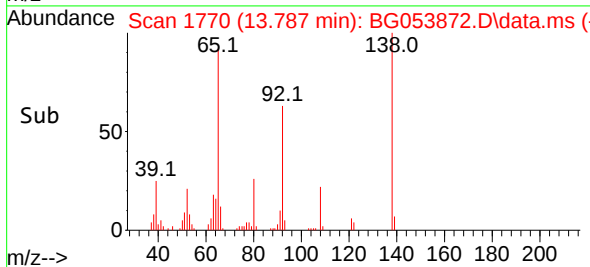
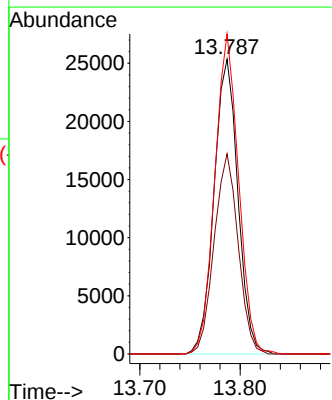
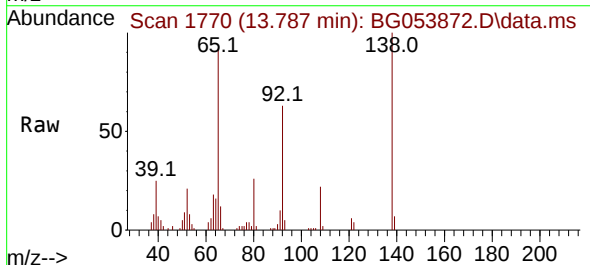
Manual Integrations
APPROVED

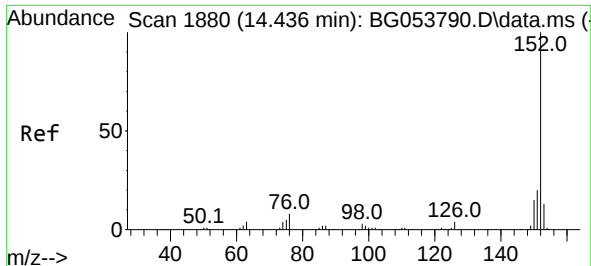
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#48
2-Nitroaniline
Concen: 47.774 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

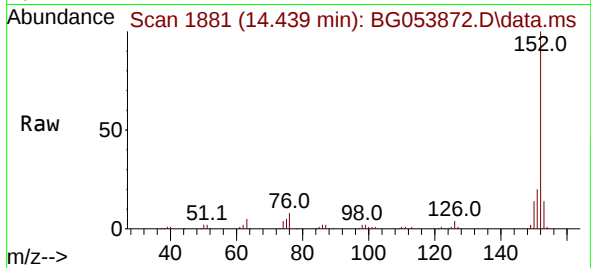
Tgt Ion: 65 Resp: 41879
Ion Ratio Lower Upper
65 100
92 67.9 51.5 77.3
138 108.6 71.3 106.9#





#49
Acenaphthylene
Concen: 41.064 ng
RT: 14.439 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

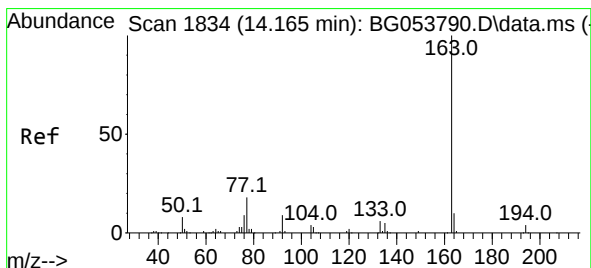
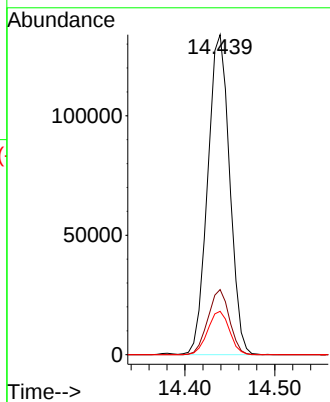
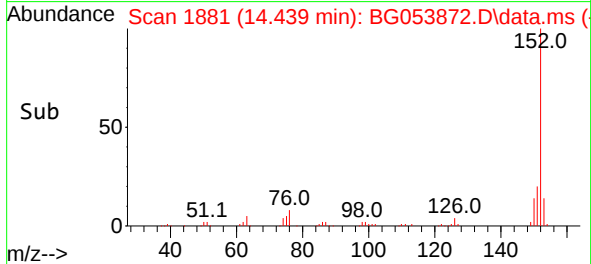
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



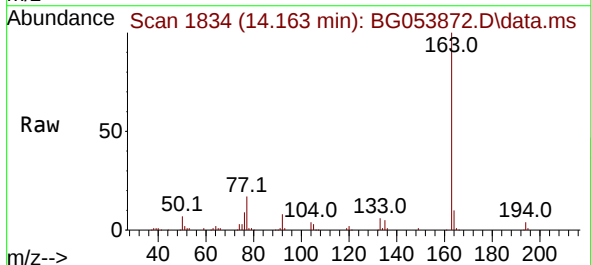
Tgt Ion:152 Resp: 227124
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.6 10.8 16.2

Manual Integrations
APPROVED

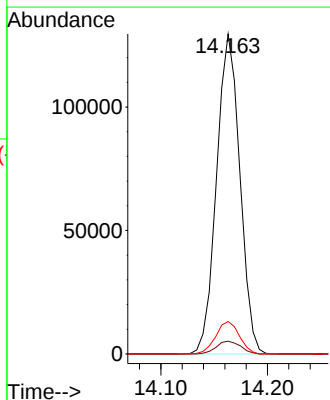
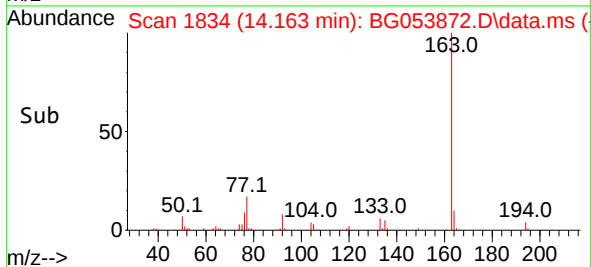
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

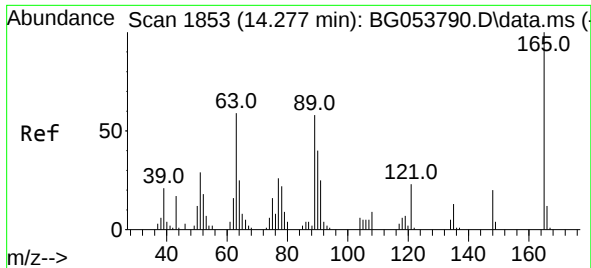


#50
Dimethylphthalate
Concen: 43.114 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:163 Resp: 196469
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.0 12.0





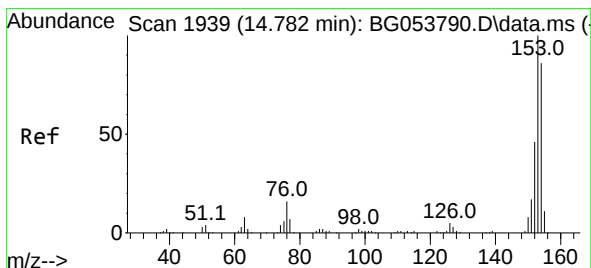
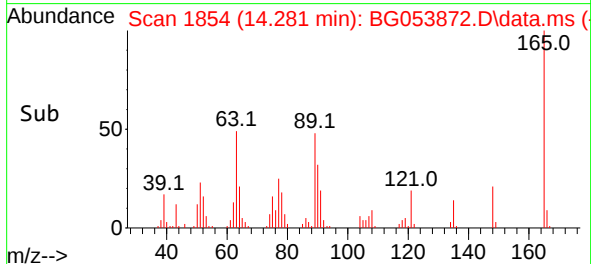
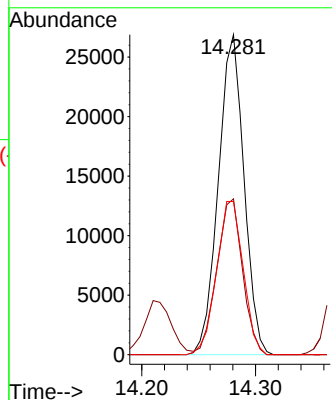
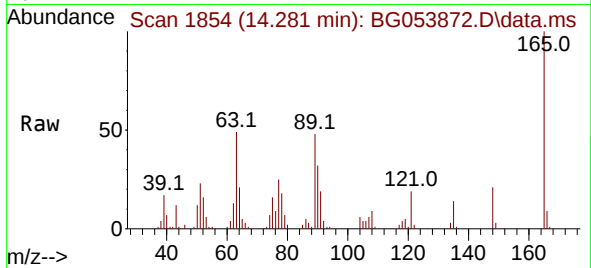
#51
2,6-Dinitrotoluene
Concen: 51.266 ng
RT: 14.281 min Scan# 1854
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 42110
Ion Ratio Lower Upper
165 100
63 48.7 54.1 81.1
89 47.8 54.8 82.2

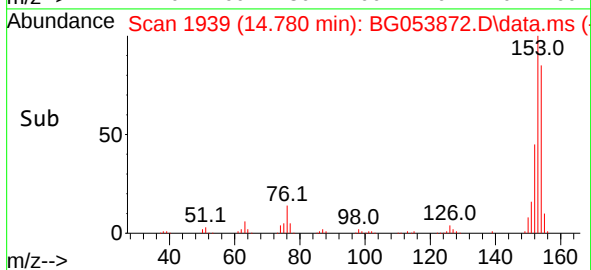
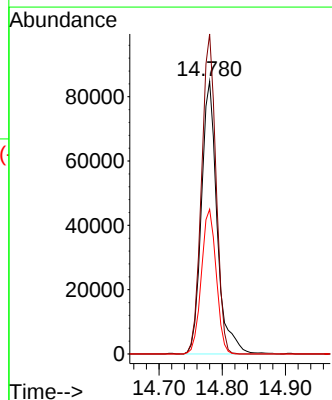
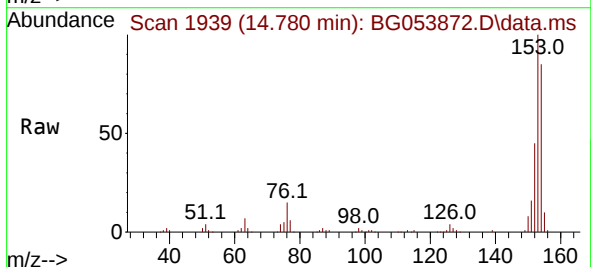
Manual Integrations
APPROVED

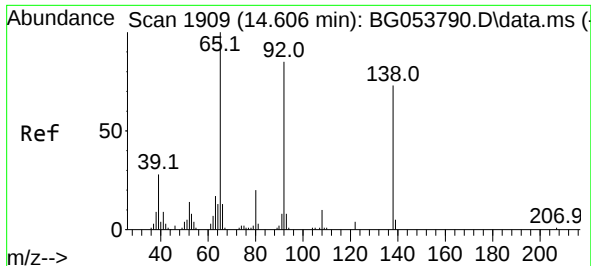
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#52
Acenaphthene
Concen: 41.727 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

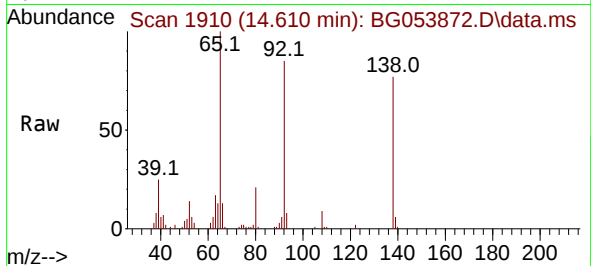
Tgt Ion:154 Resp: 146630
Ion Ratio Lower Upper
154 100
153 117.4 92.7 139.1
152 53.1 42.6 64.0





#53
3-Nitroaniline
Concen: 46.625 ng
RT: 14.610 min Scan# 1909
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

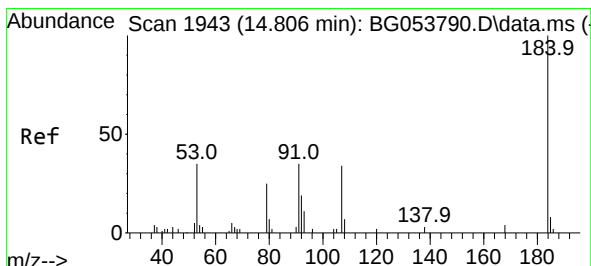
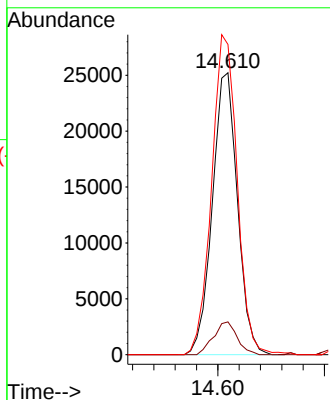
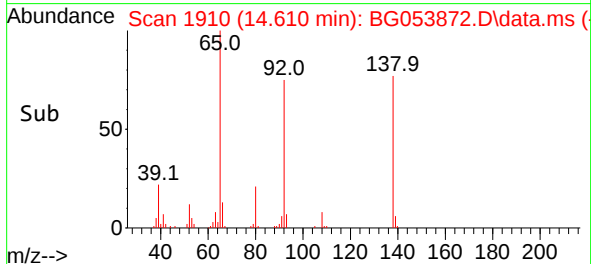
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



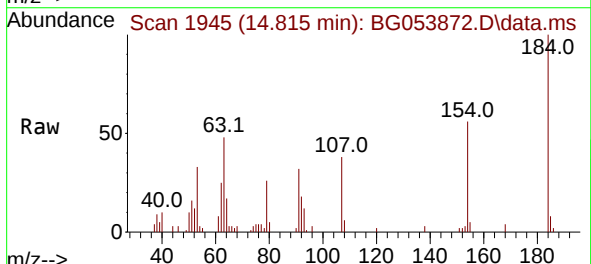
Tgt Ion:138 Resp: 41274
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 110.0 101.9 152.9

Manual Integrations
APPROVED

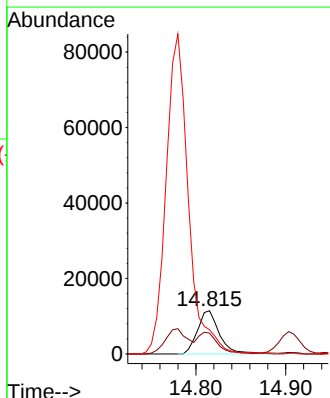
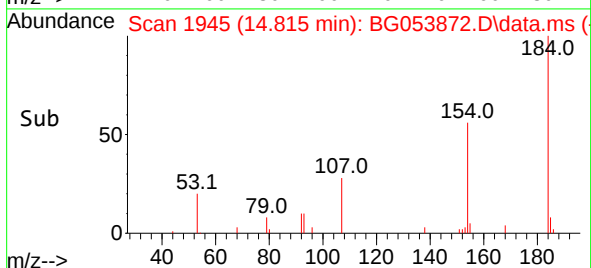
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

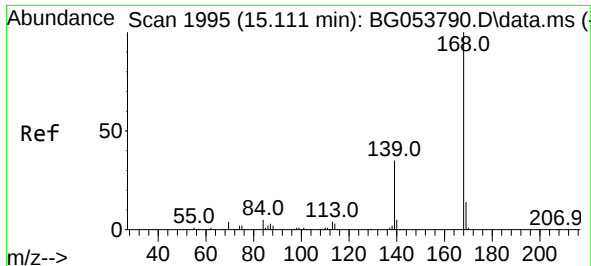


#54
2,4-Dinitrophenol
Concen: 50.038 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



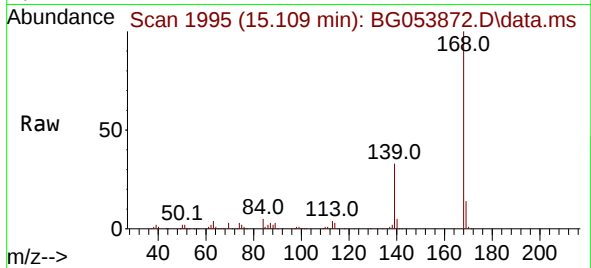
Tgt Ion:184 Resp: 19514
Ion Ratio Lower Upper
184 100
63 48.4 61.1 91.7#
154 55.9 60.6 91.0#





#55
Dibenzofuran
Concen: 41.597 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

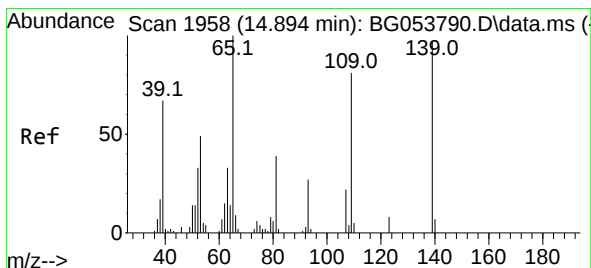
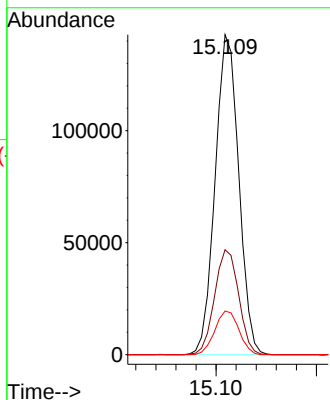
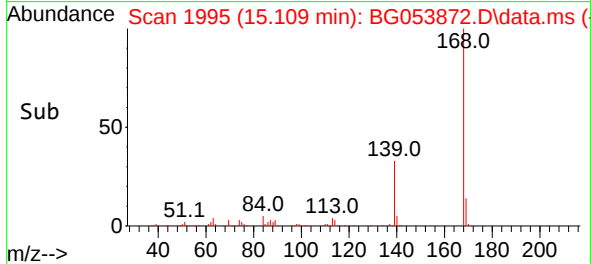
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 233019
Ion Ratio Lower Upper
168 100
139 32.8 30.5 45.7
169 13.7 10.3 15.5

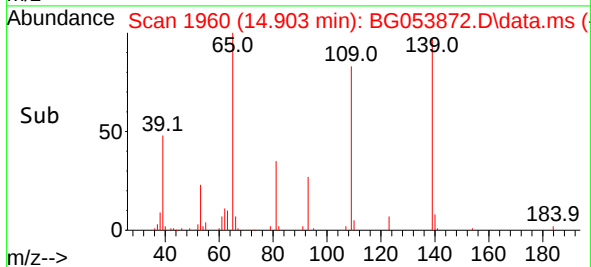
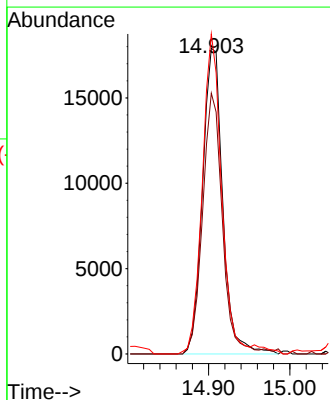
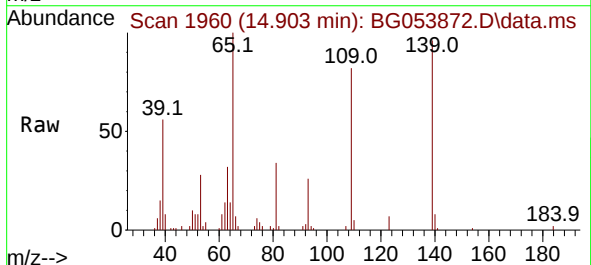
Manual Integrations
APPROVED

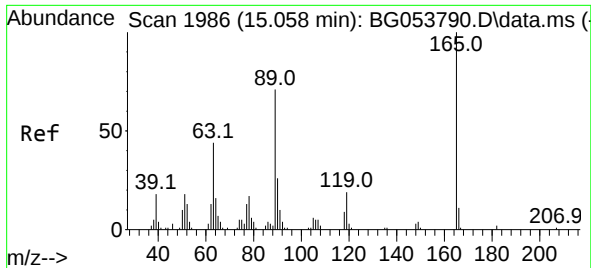
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#56
4-Nitrophenol
Concen: 44.649 ng
RT: 14.903 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion:139 Resp: 30871
Ion Ratio Lower Upper
139 100
109 85.3 88.5 128.5#
65 104.6 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 52.905 ng
RT: 15.062 min Scan# 1987
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

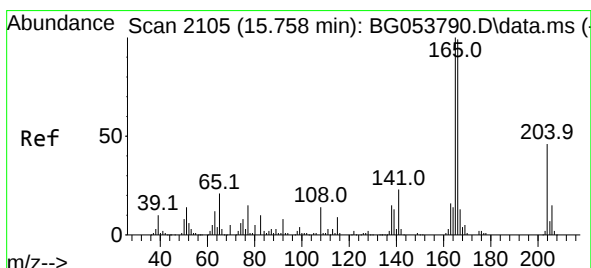
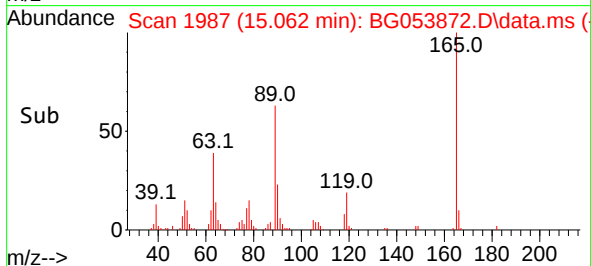
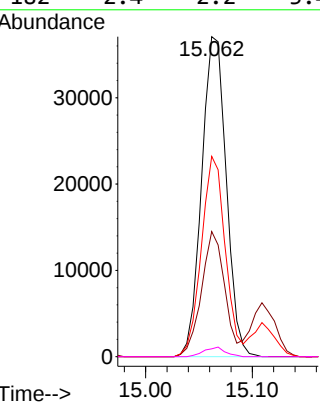
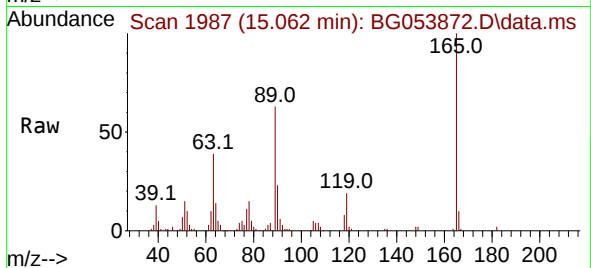
SSTDCCC040

Tgt Ion:165 Resp: 5938
Ion Ratio Lower Upper
165 100
63 39.1 34.6 52.0
89 62.6 60.3 90.5
182 2.4 2.2 3.4

Manual Integrations

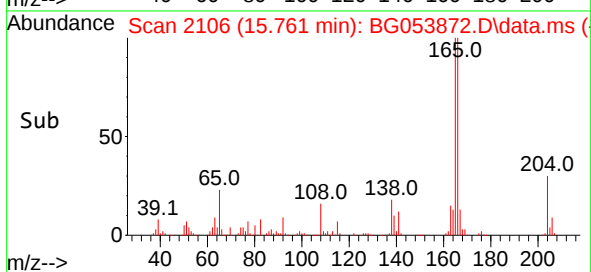
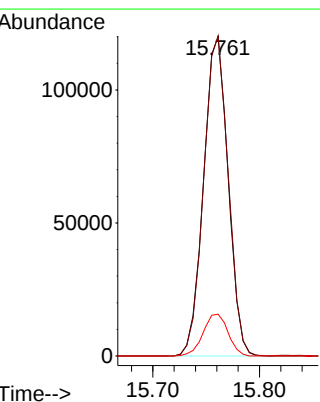
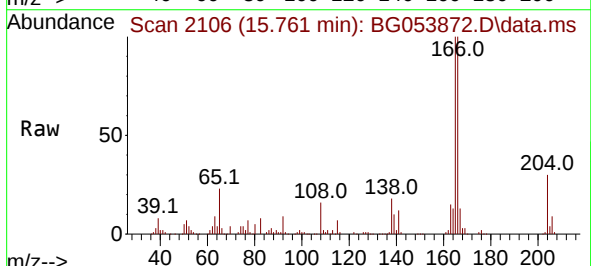
APPROVED

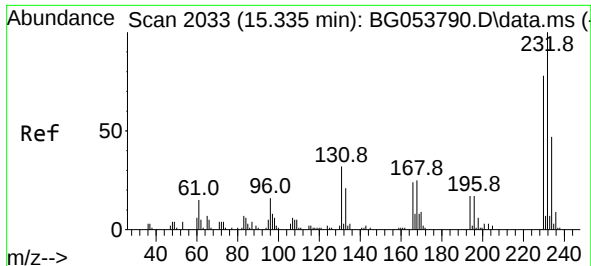
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#58
Fluorene
Concen: 41.254 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion:166 Resp: 191345
Ion Ratio Lower Upper
166 100
165 100.2 75.0 112.6
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.840 ng
RT: 15.332 min Scan# 2033
Delta R.T. -0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

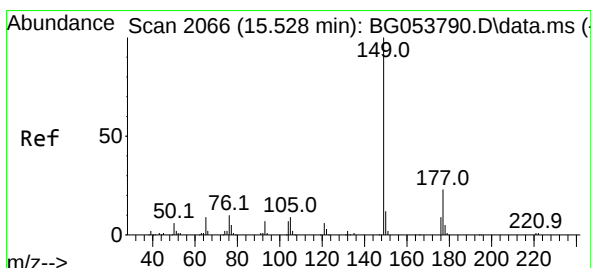
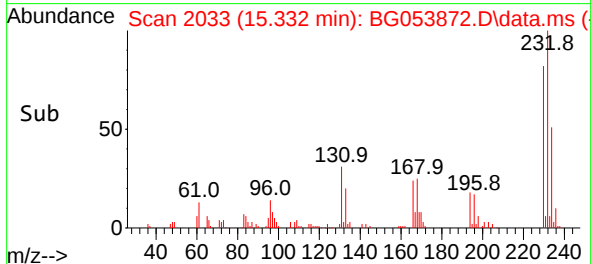
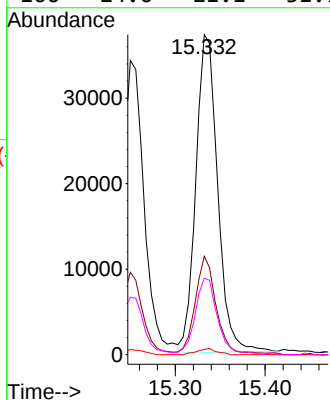
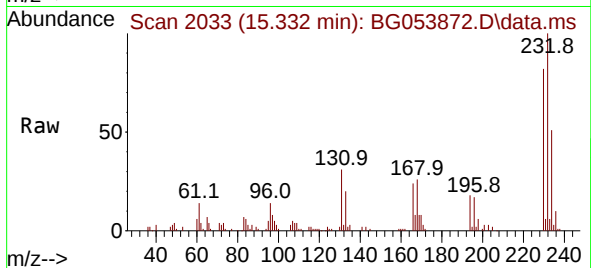
SSTDCCC040

Tgt Ion:232 Resp: 6273
Ion Ratio Lower Upper
232 100
131 30.2 30.6 46.0
130 1.7 1.8 2.8
166 24.6 21.1 31.7

Manual Integrations

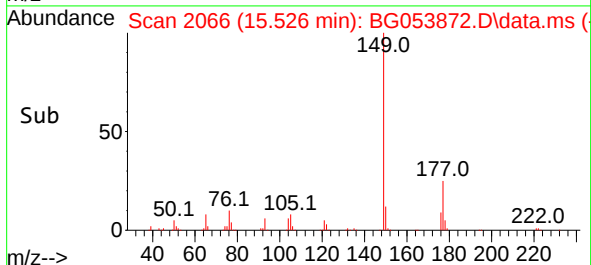
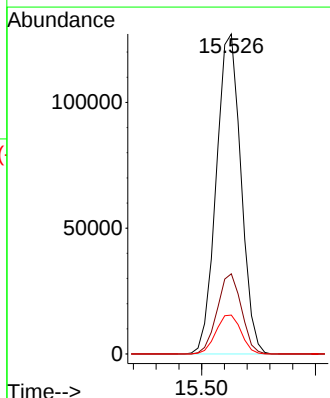
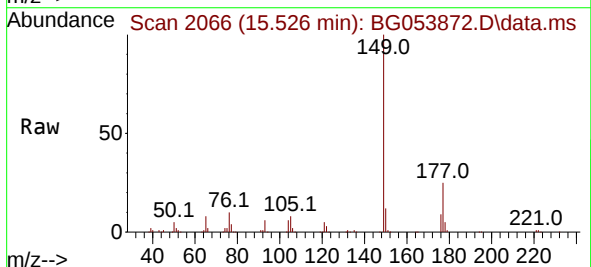
APPROVED

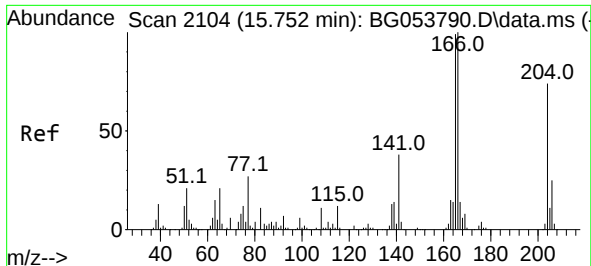
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#60
Diethylphthalate
Concen: 41.525 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion:149 Resp: 191646
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 12.2 11.2 16.8





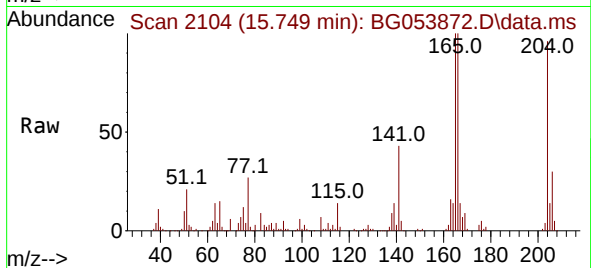
#61
4-Chlorophenyl-phenylether
Concen: 44.755 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

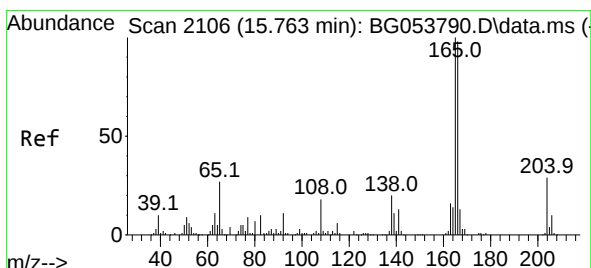
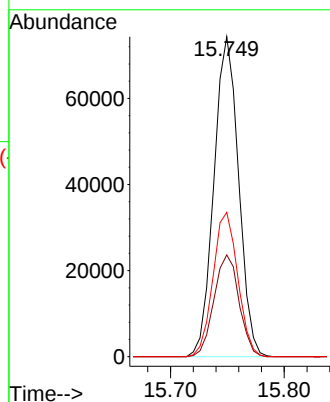
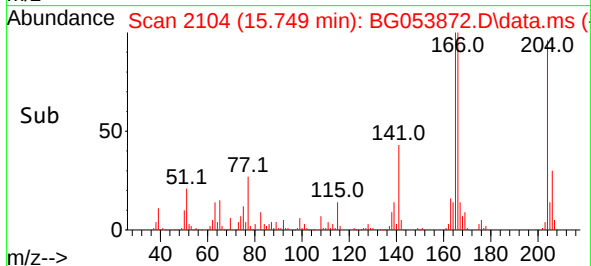


Tgt Ion:204 Resp: 11191
Ion Ratio Lower Upper
204 100
206 31.8 27.5 41.3
141 45.1 45.3 67.9

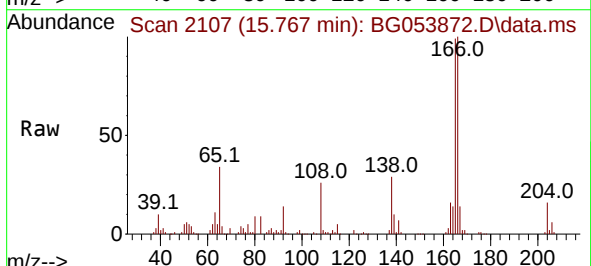
Manual Integrations

APPROVED

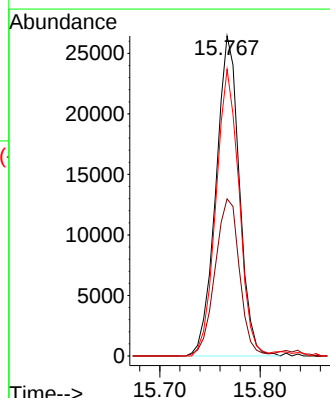
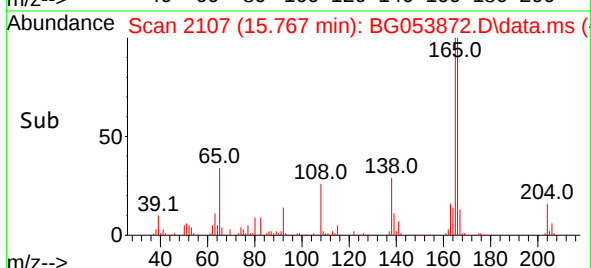
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#62
4-Nitroaniline
Concen: 45.020 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:138 Resp: 42949
Ion Ratio Lower Upper
138 100
92 49.1 40.5 80.5
108 89.6 103.7 143.7#





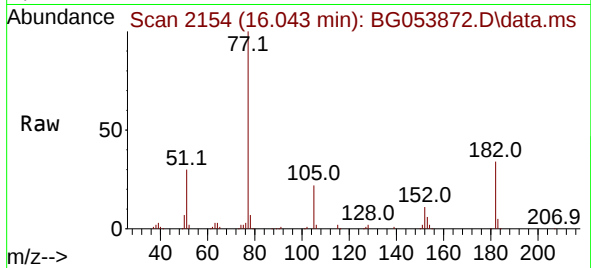
#63
Azobenzene
Concen: 36.321 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

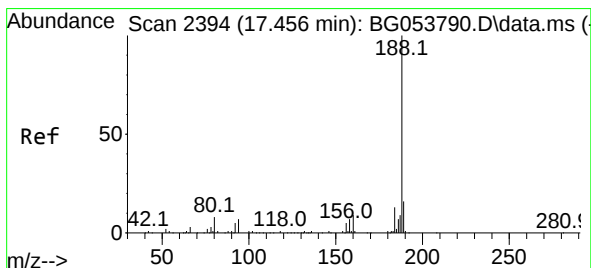
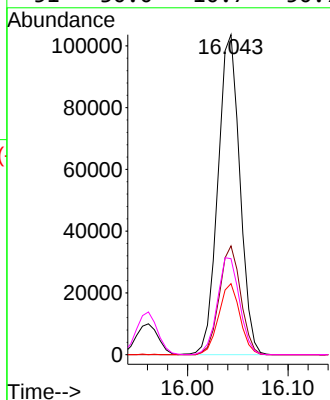
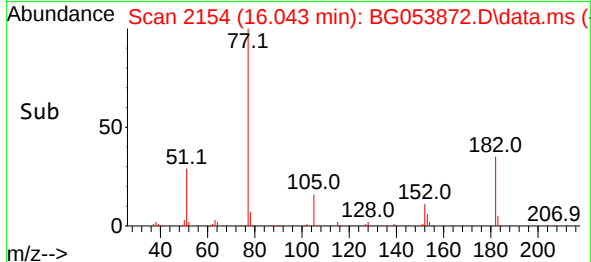


Tgt Ion: 77 Resp: 156848
Ion Ratio Lower Upper
77 100
182 34.0 3.8 43.8
105 22.2 0.0 37.8
51 30.0 10.7 50.7

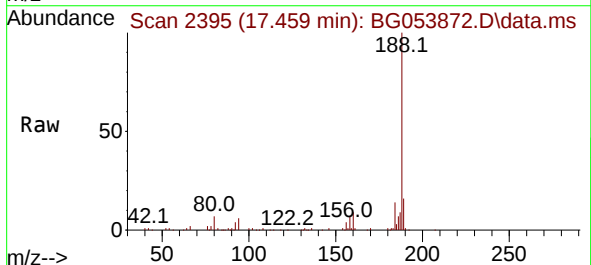
Manual Integrations

APPROVED

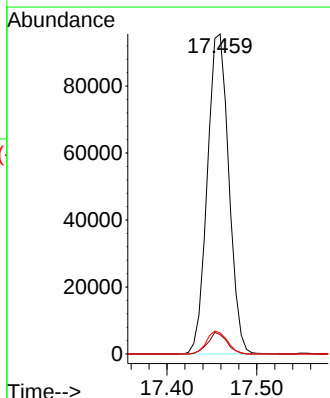
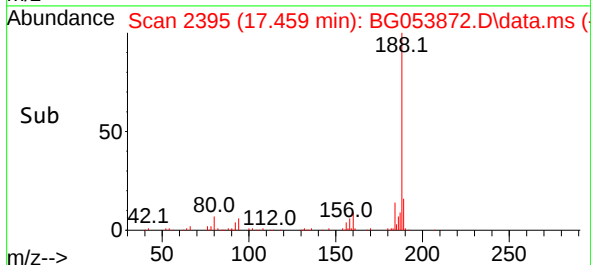
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

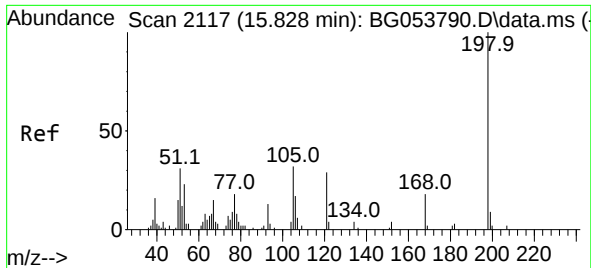


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:188 Resp: 158721
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 6.6 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 56.873 ng
RT: 15.832 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

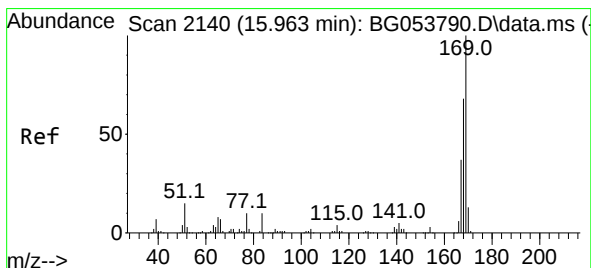
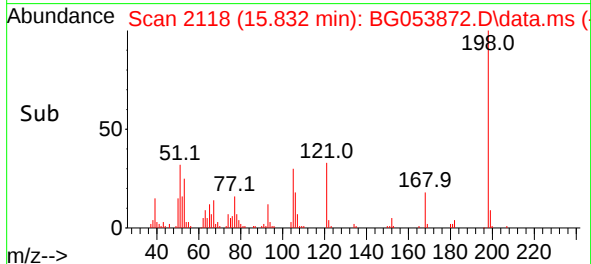
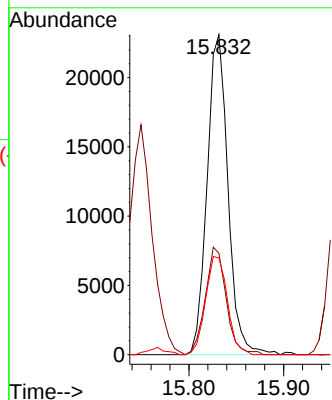
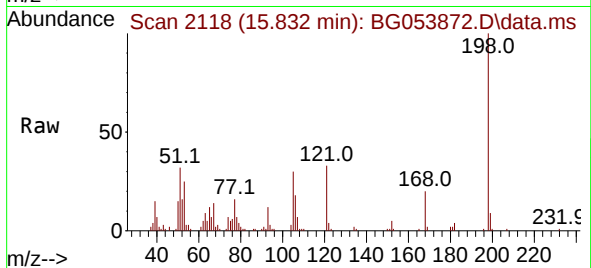
SSTDCCC040

Tgt Ion:198 Resp: 35270
Ion Ratio Lower Upper
198 100
51 31.6 28.1 68.1
105 30.2 20.3 60.3

Manual Integrations

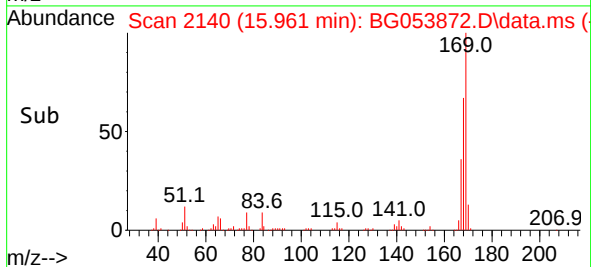
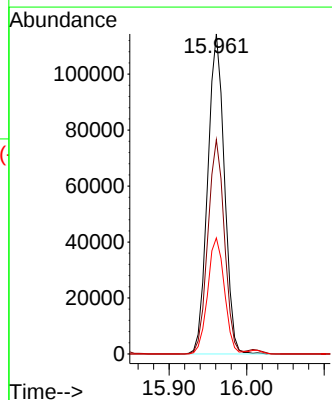
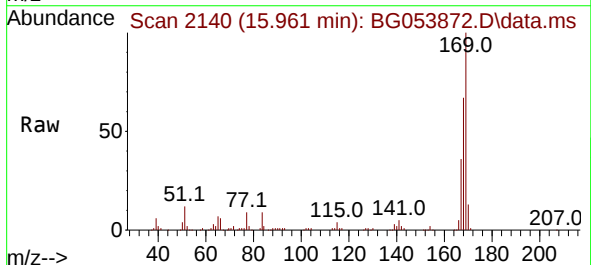
APPROVED

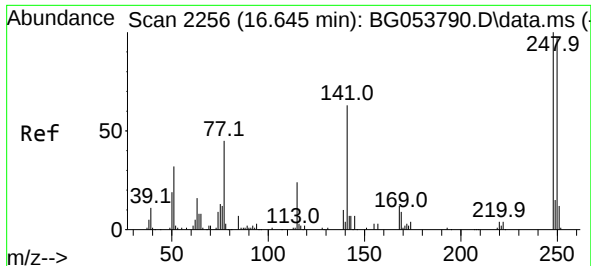
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#66
n-Nitrosodiphenylamine
Concen: 40.507 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Tgt Ion:169 Resp: 170966
Ion Ratio Lower Upper
169 100
168 66.9 55.9 83.9
167 36.3 30.6 46.0





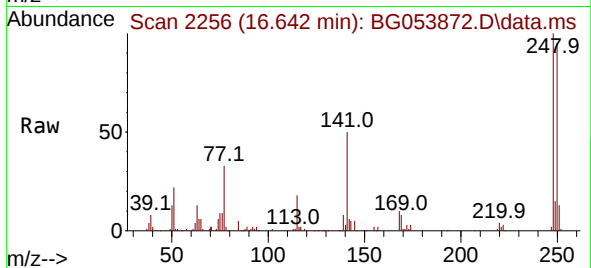
#67
4-Bromophenyl-phenylether
Concen: 47.911 ng
RT: 16.642 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

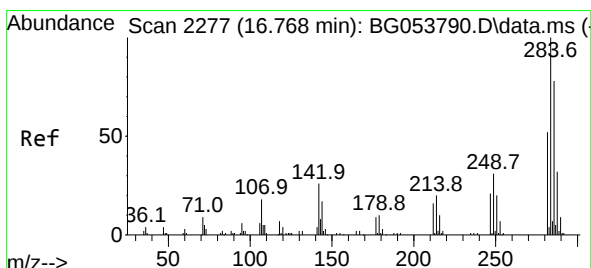
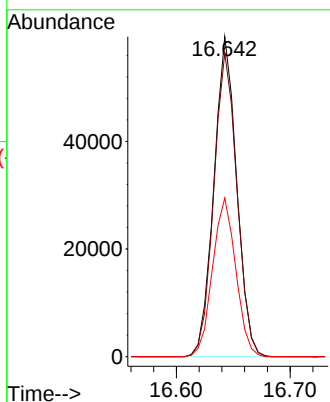
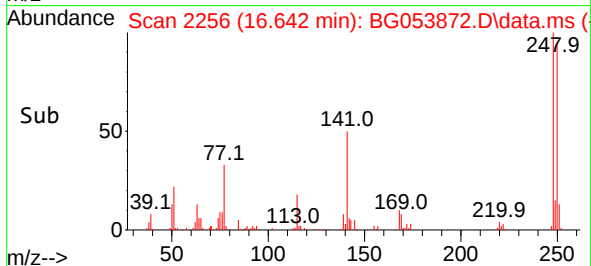


Tgt Ion:248 Resp: 8262
Ion Ratio Lower Upper
248 100
250 94.9 75.2 112.8
141 49.6 50.0 75.0

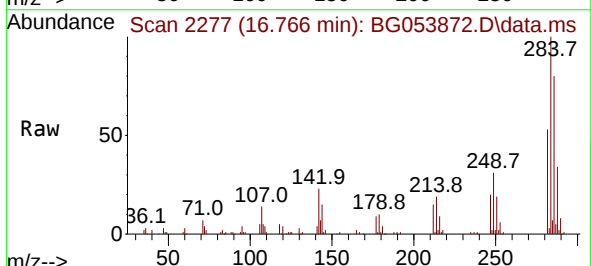
Manual Integrations

APPROVED

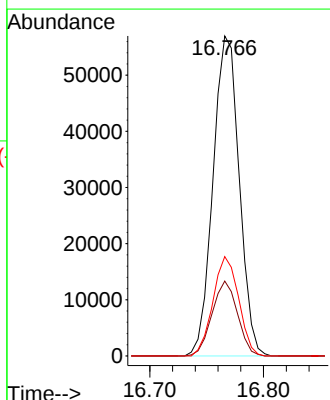
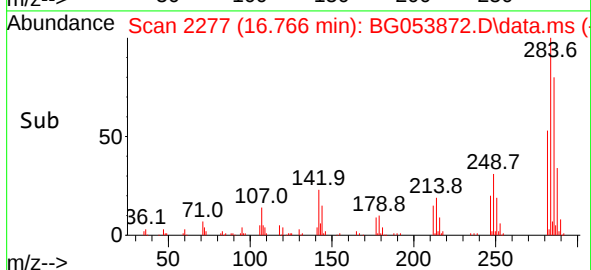
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

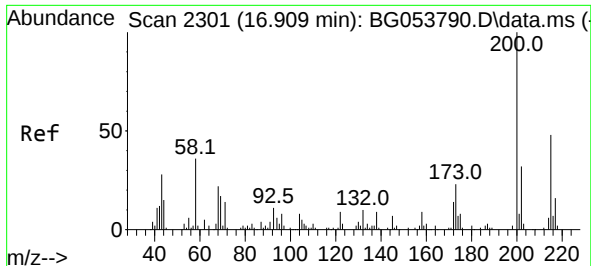


#68
Hexachlorobenzene
Concen: 47.435 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:284 Resp: 91183
Ion Ratio Lower Upper
284 100
142 23.4 23.6 35.4#
249 31.0 25.8 38.6





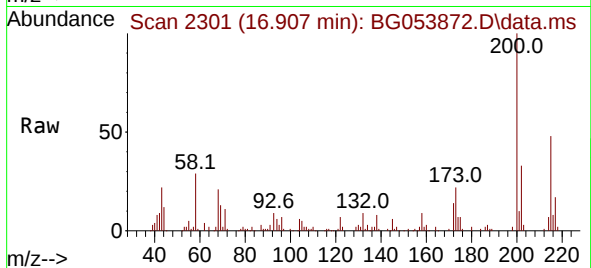
#69
 Atrazine
 Concen: 44.557 ng
 RT: 16.907 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053872.D
 Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

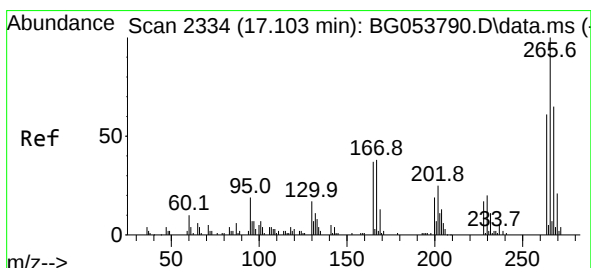
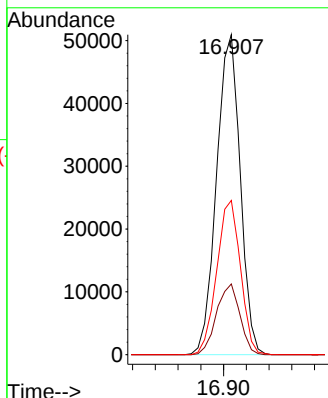
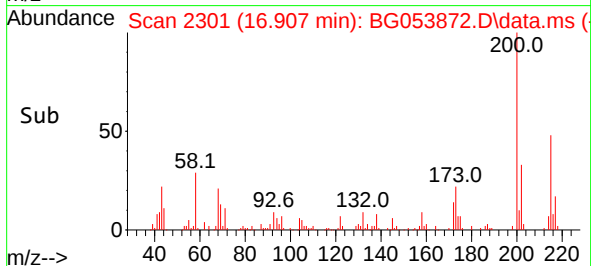


Tgt Ion:200 Resp: 73632
 Ion Ratio Lower Upper
 200 100
 173 22.1 3.7 43.7
 215 48.2 25.2 65.2

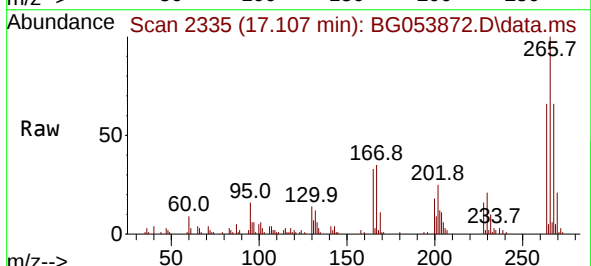
Manual Integrations

APPROVED

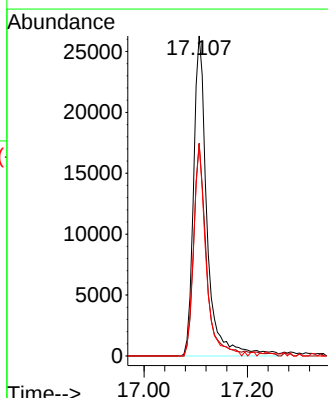
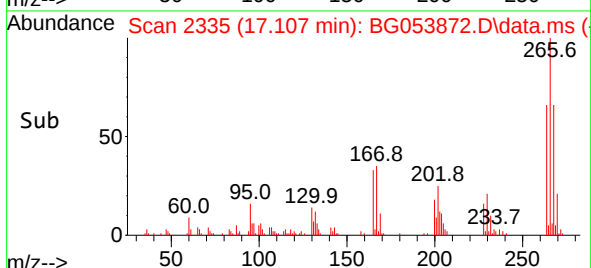
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

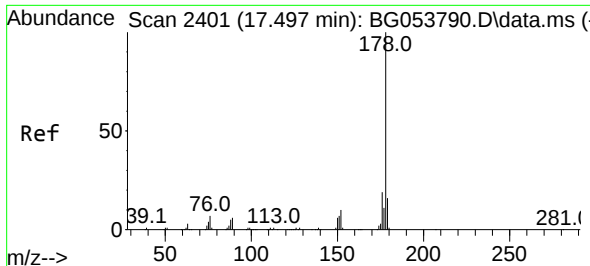


#70
 Pentachlorophenol
 Concen: 41.414 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053872.D
 Acq: 10 Jun 2022 12:49



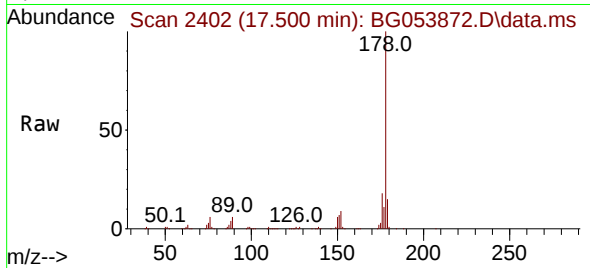
Tgt Ion:266 Resp: 47614
 Ion Ratio Lower Upper
 266 100
 268 71.4 56.2 84.2
 264 71.5 53.0 79.4





#71
Phenanthrene
Concen: 40.283 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

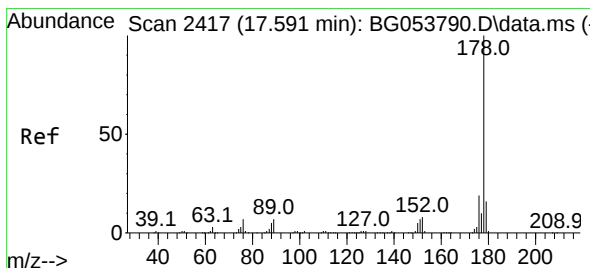
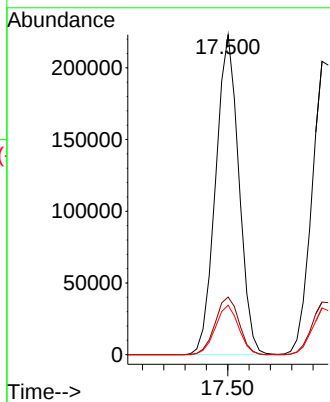
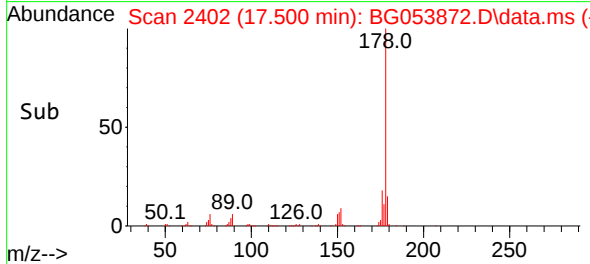
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



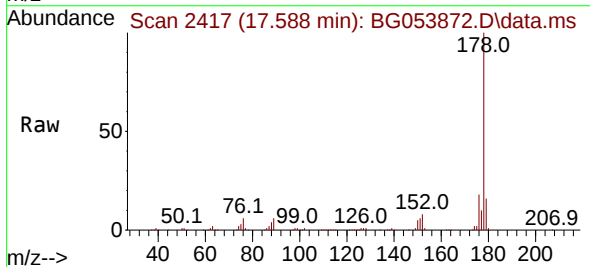
Tgt Ion:178 Resp: 336530
Ion Ratio Lower Upper
178 100
176 18.0 14.1 21.1
179 15.4 12.1 18.1

Manual Integrations
APPROVED

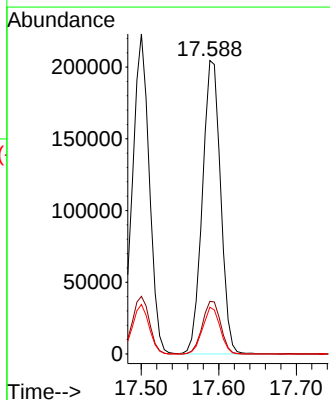
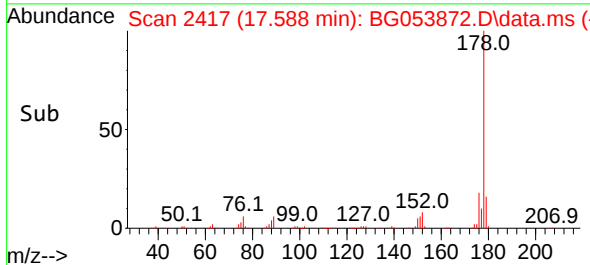
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

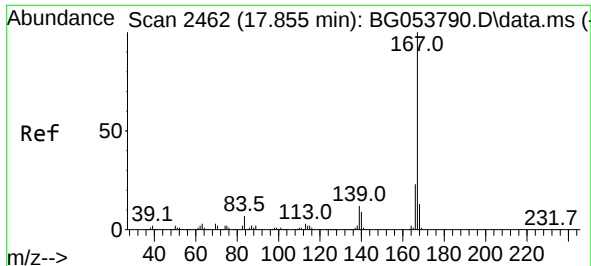


#72
Anthracene
Concen: 40.786 ng
RT: 17.588 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:178 Resp: 333485
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 15.9 13.0 19.4





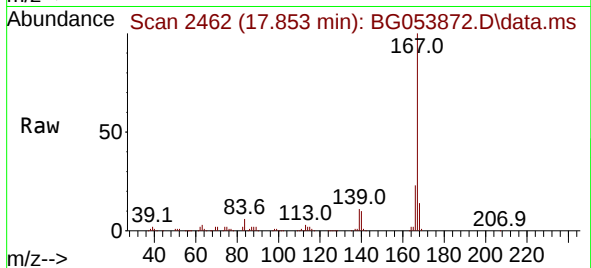
#73
 Carbazole
 Concen: 39.133 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053872.D
 Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

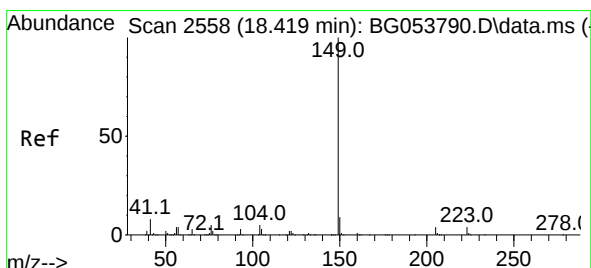
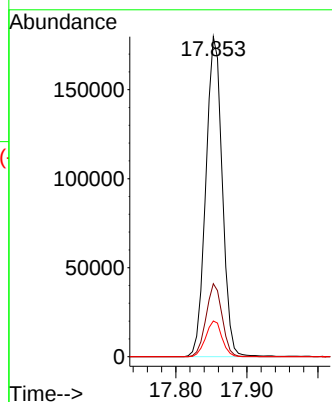
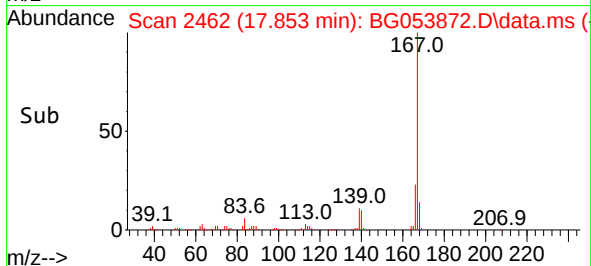


Tgt Ion:167 Resp: 288818
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.2 10.1 15.1

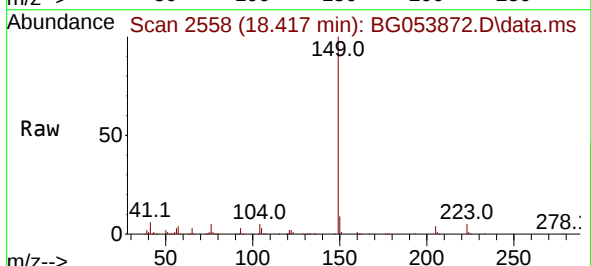
Manual Integrations

APPROVED

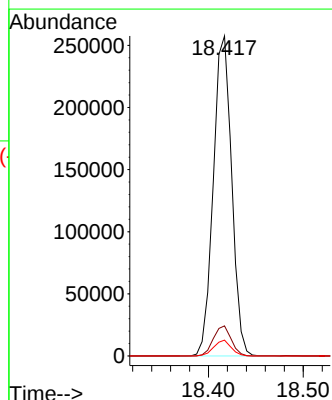
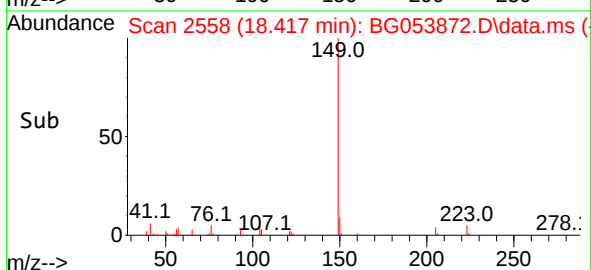
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

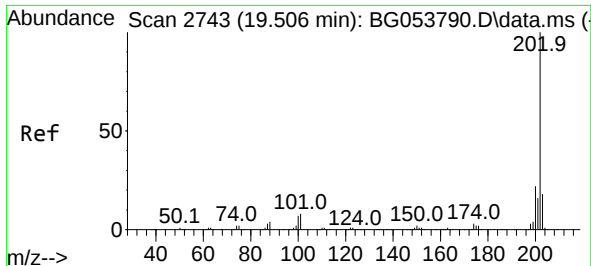


#74
 Di-n-butylphthalate
 Concen: 40.747 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053872.D
 Acq: 10 Jun 2022 12:49



Tgt Ion:149 Resp: 345820
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.9 5.4 8.0#





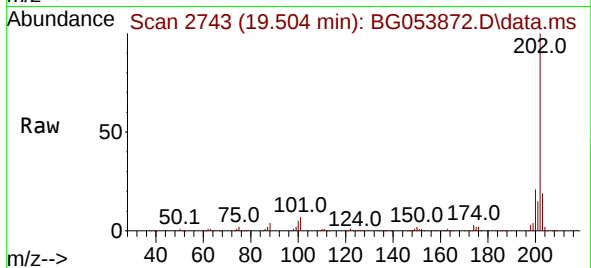
#75
Fluoranthene
Concen: 40.809 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

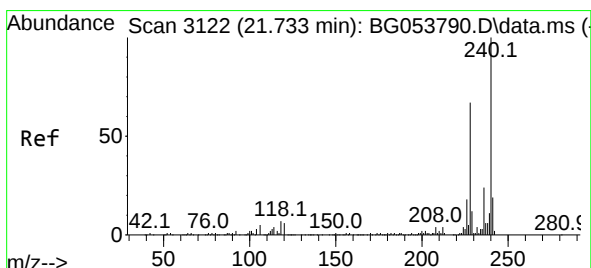
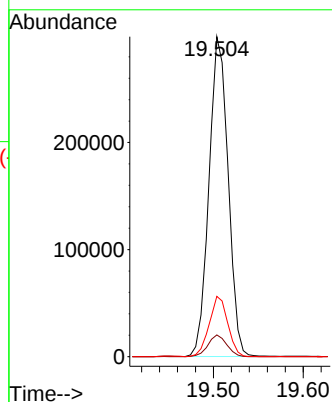
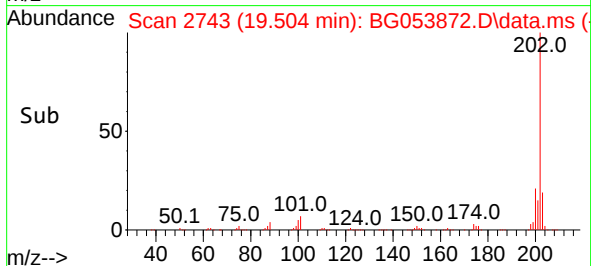


Tgt Ion:202 Resp: 44220
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.8 0.0 37.2

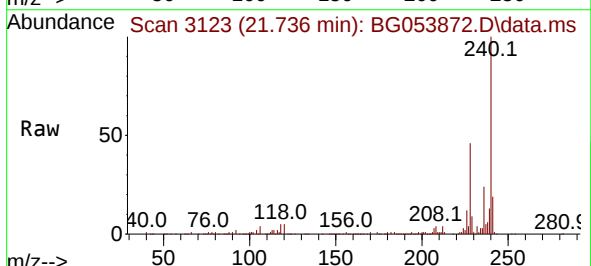
Manual Integrations

APPROVED

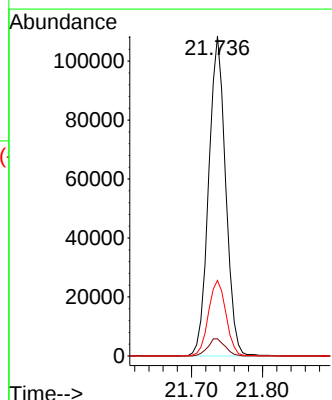
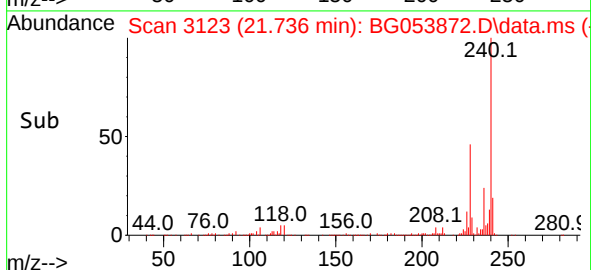
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

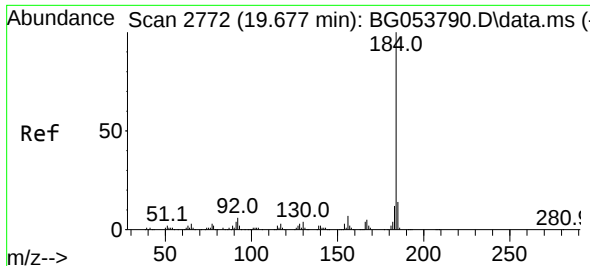


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



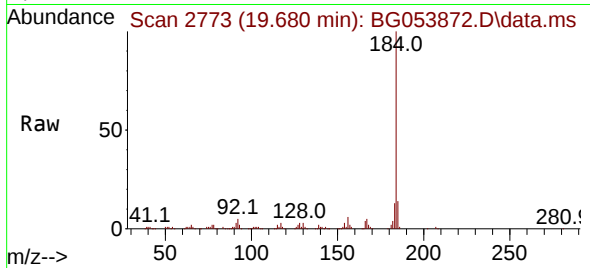
Tgt Ion:240 Resp: 179979
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 23.6 20.2 30.4





#77
Benzidine
Concen: 46.710 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

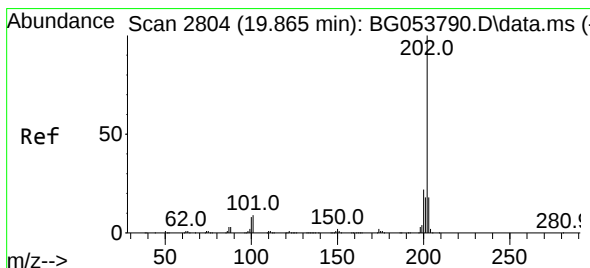
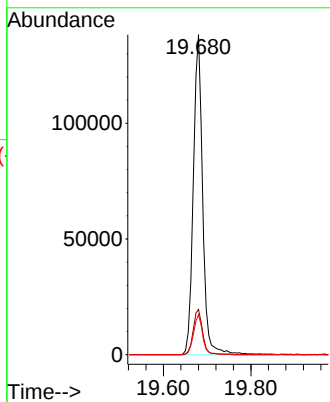
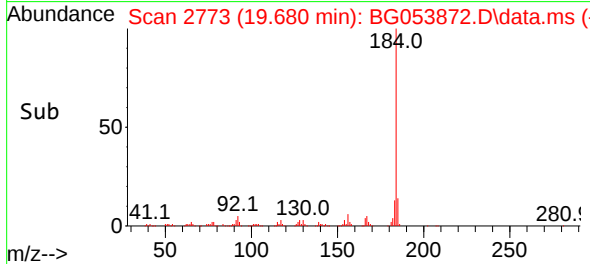
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



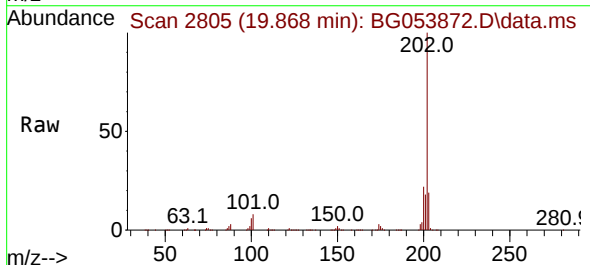
Tgt Ion:184 Resp: 205572
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.5 8.9 13.3

Manual Integrations
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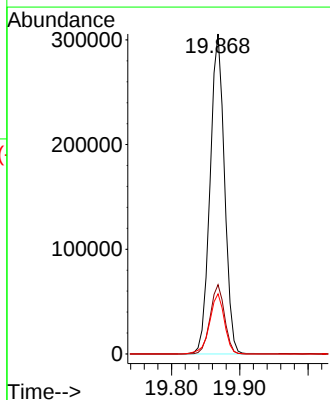
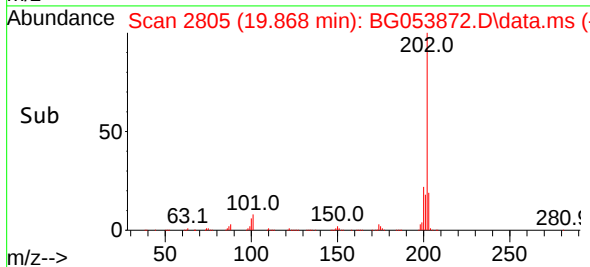
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

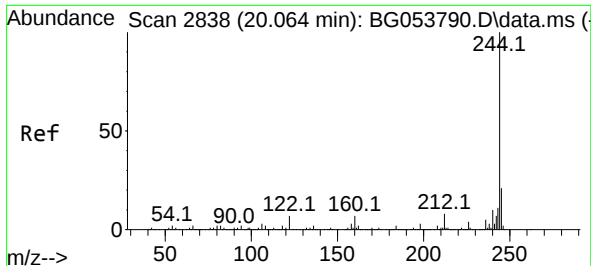


#78
Pyrene
Concen: 39.271 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:202 Resp: 449488
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.8 14.6 21.8





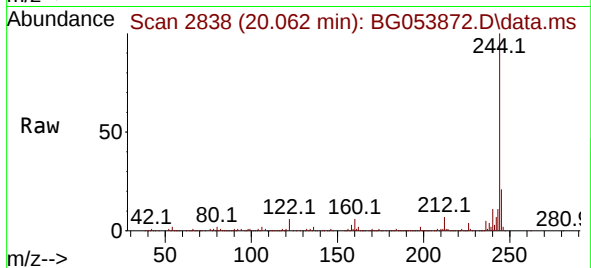
#79
 Terphenyl-d14
 Concen: 80.900 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053872.D
 Acq: 10 Jun 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

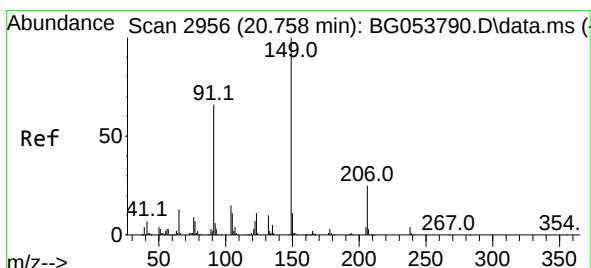
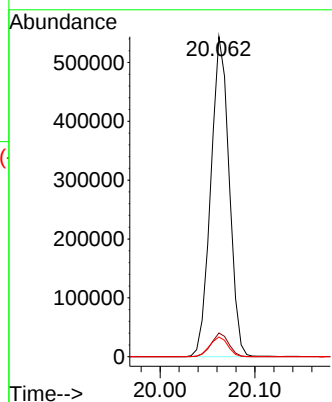
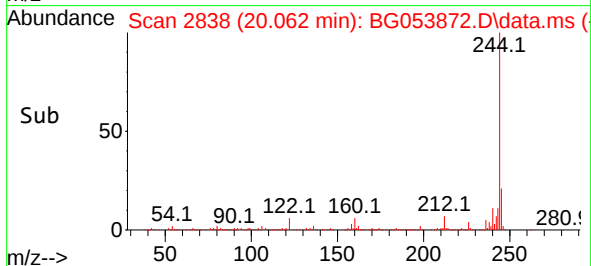


Tgt Ion:244 Resp: 73188
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.2 5.0 7.4

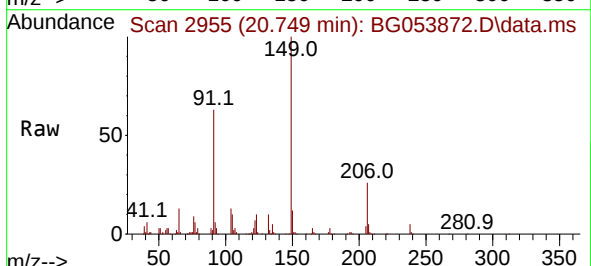
Manual Integrations

APPROVED

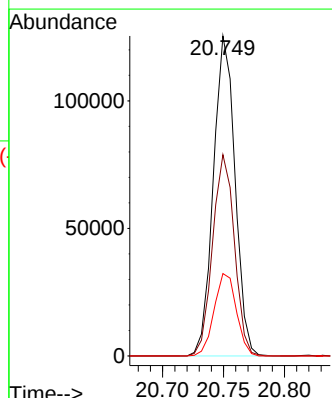
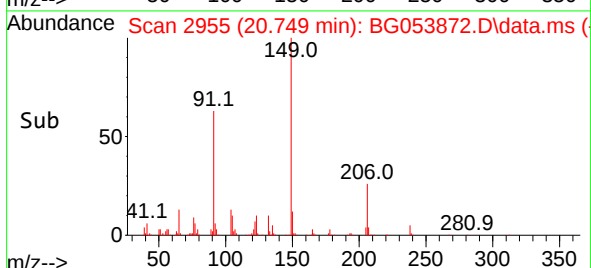
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

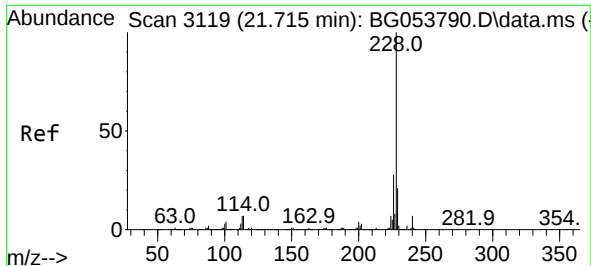


#80
 Butylbenzylphthalate
 Concen: 41.552 ng
 RT: 20.749 min Scan# 2955
 Delta R.T. -0.008 min
 Lab File: BG053872.D
 Acq: 10 Jun 2022 12:49



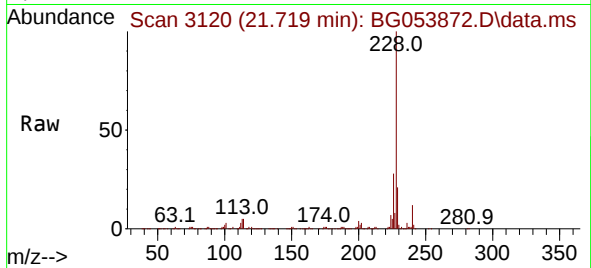
Tgt Ion:149 Resp: 155107
 Ion Ratio Lower Upper
 149 100
 91 62.9 59.6 89.4
 206 25.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 39.923 ng
RT: 21.719 min Scan# 3119
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

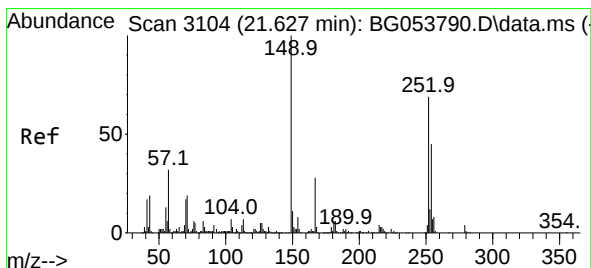
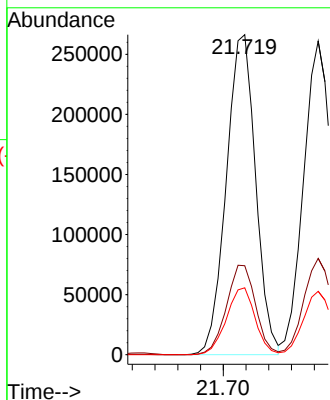
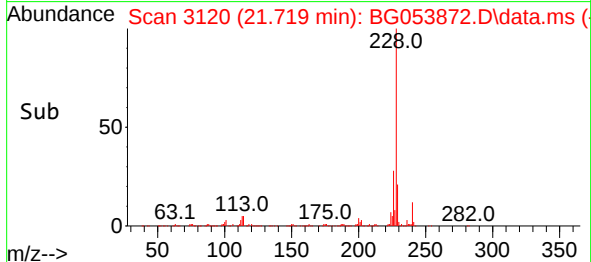
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 477029
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.9 16.2 24.2

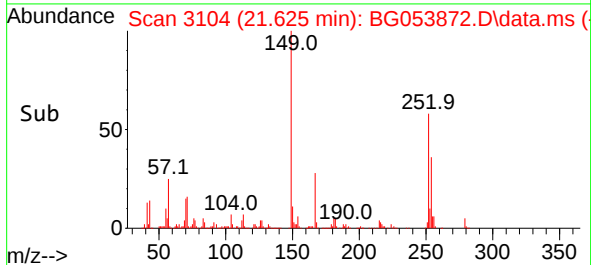
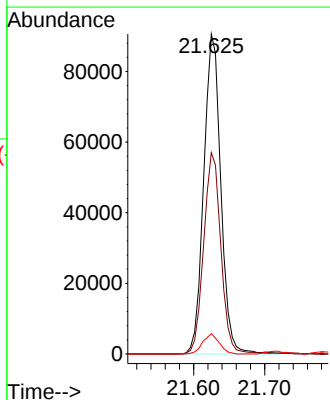
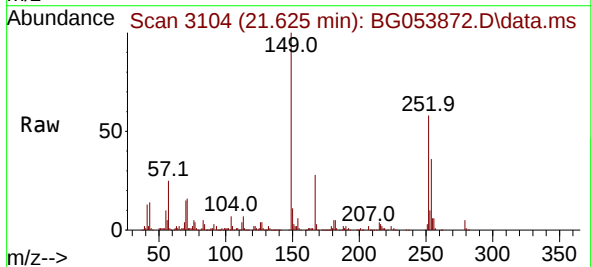
Manual Integrations
APPROVED

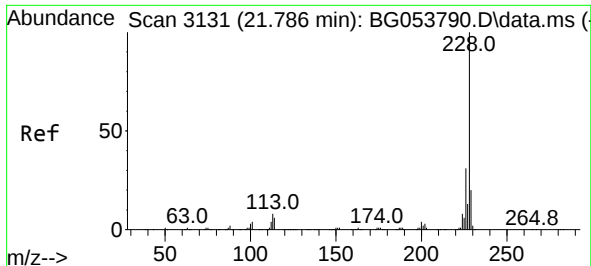
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.036 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

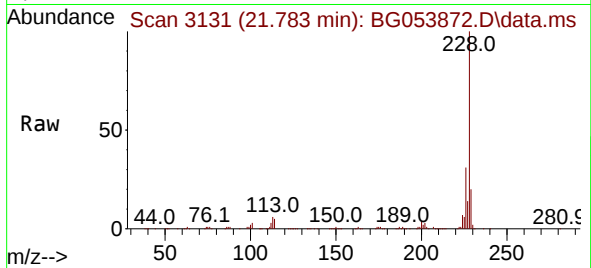
Tgt Ion:252 Resp: 151670
Ion Ratio Lower Upper
252 100
254 62.9 49.8 74.8
126 6.4 6.0 9.0





#83
Chrysene
Concen: 40.260 ng
RT: 21.783 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

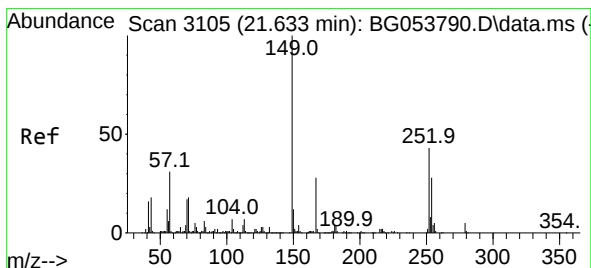
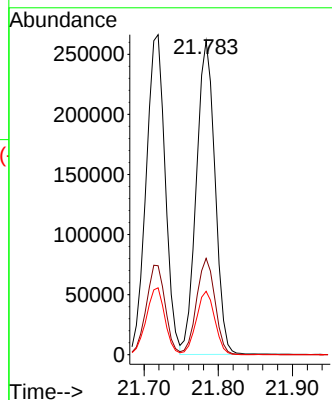
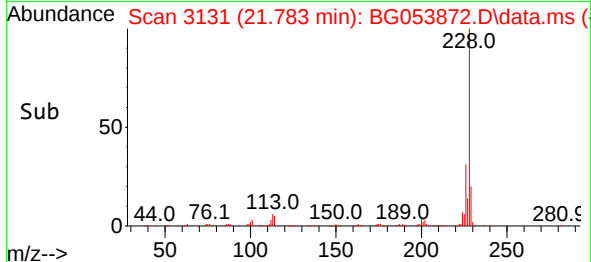
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 45407
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 20.2 15.5 23.3

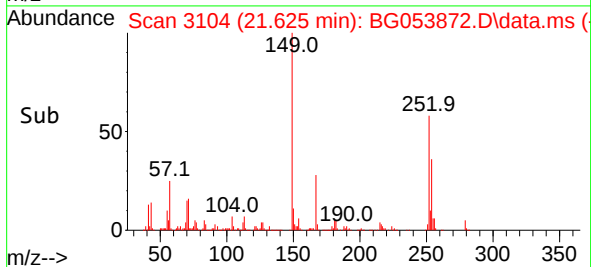
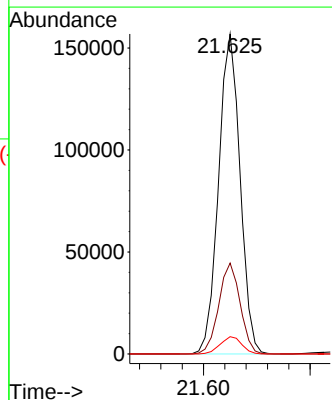
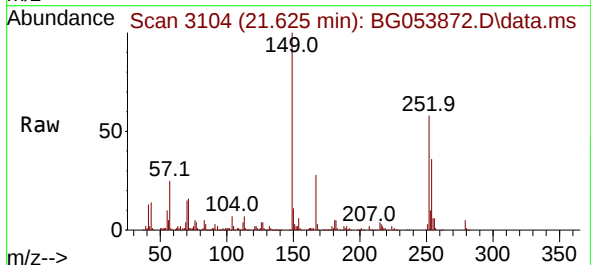
Manual Integrations
APPROVED

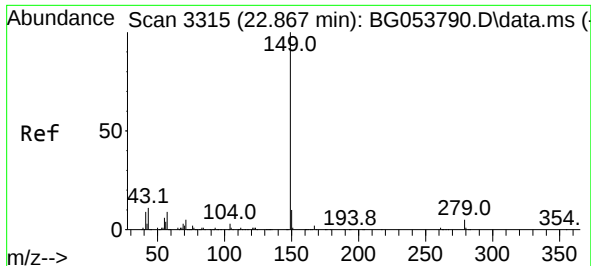
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.840 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.008 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

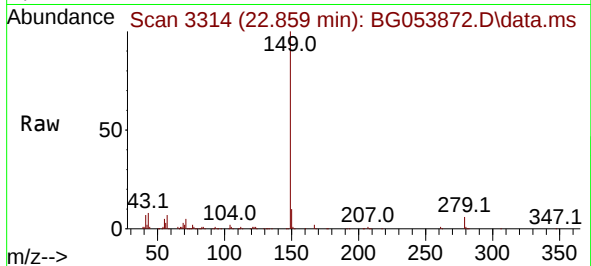
Tgt Ion:149 Resp: 219222
Ion Ratio Lower Upper
149 100
167 28.4 20.2 30.4
279 5.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 42.718 ng
RT: 22.859 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

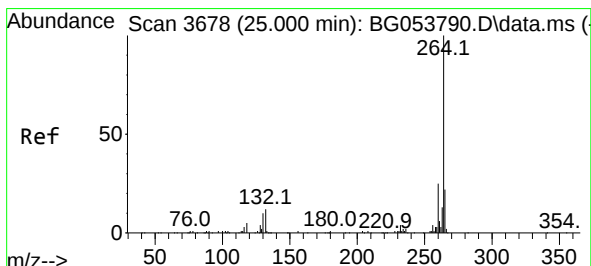
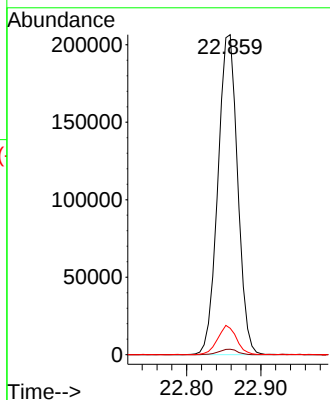
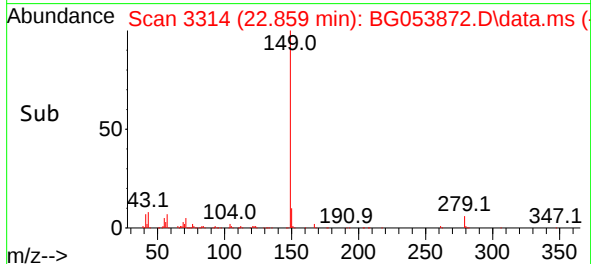
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



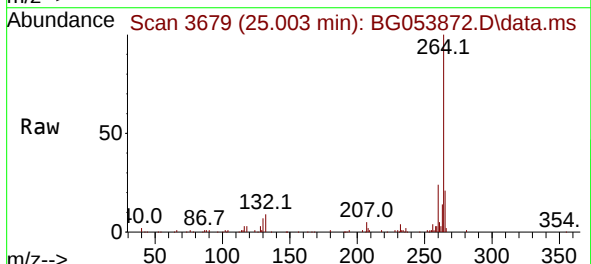
Tgt Ion:149 Resp: 38133
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 9.0 13.4

Manual Integrations
APPROVED

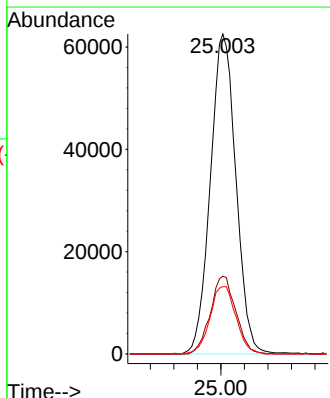
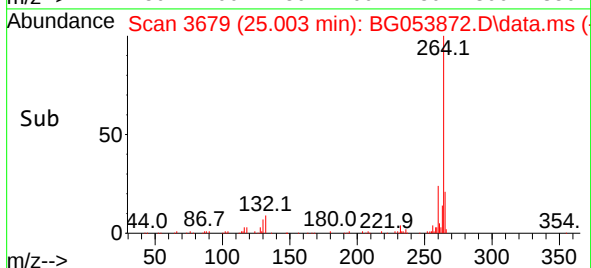
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

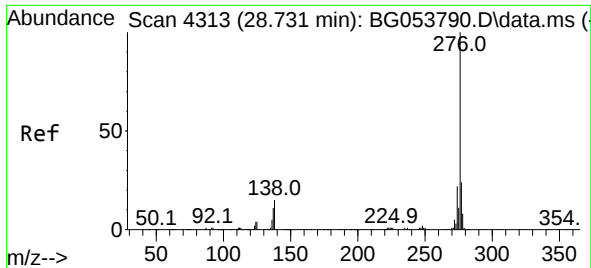


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.003 min Scan# 3679
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



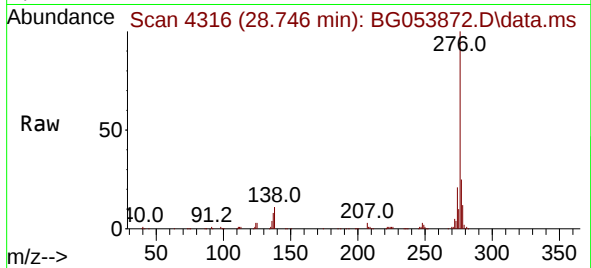
Tgt Ion:264 Resp: 188455
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.391 ng
RT: 28.746 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

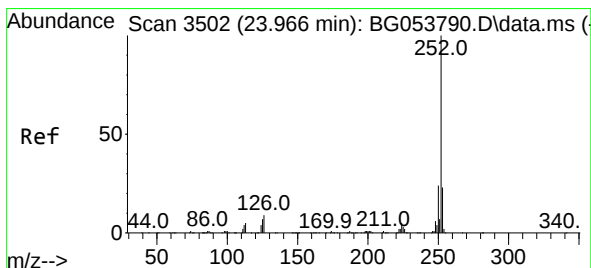
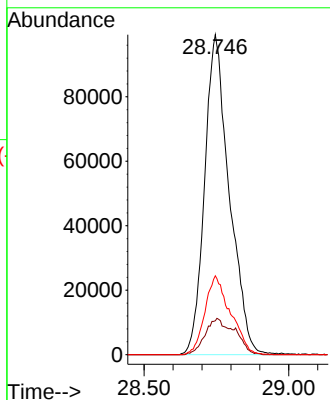
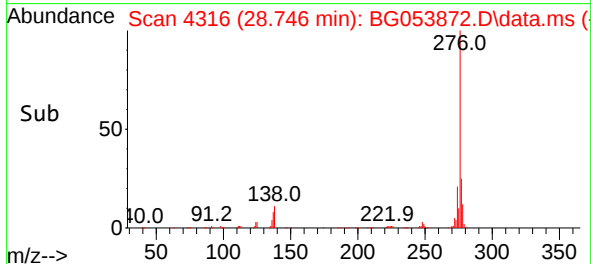
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



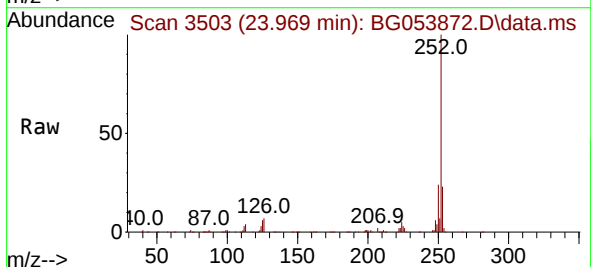
Tgt Ion:276 Resp: 58884
Ion Ratio Lower Upper
276 100
138 13.6 5.0 7.4
277 25.6 20.3 30.5

Manual Integrations
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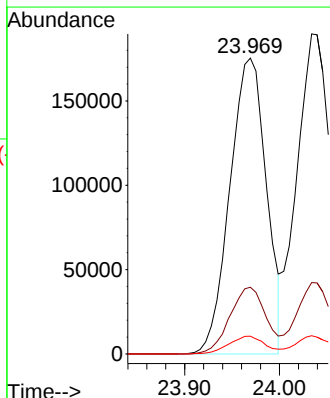
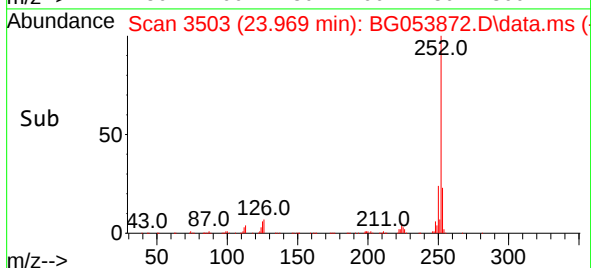
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

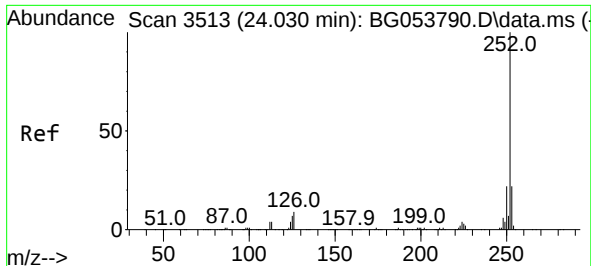


#88
Benzo(b)fluoranthene
Concen: 40.093 ng
RT: 23.969 min Scan# 3503
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



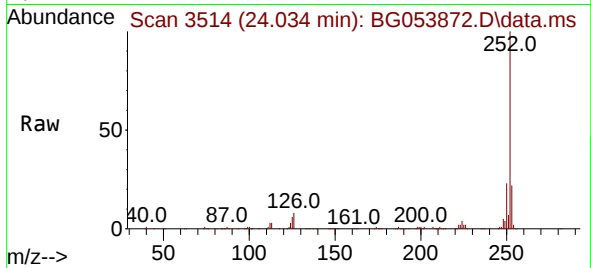
Tgt Ion:252 Resp: 469081
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 6.0 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.628 ng
RT: 24.034 min Scan# 3513
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

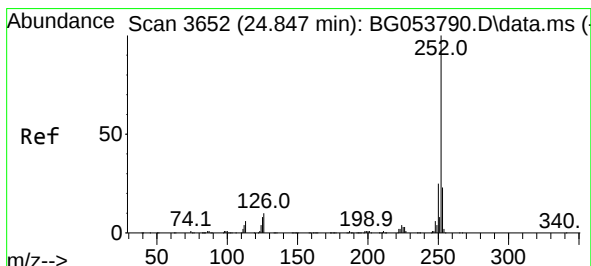
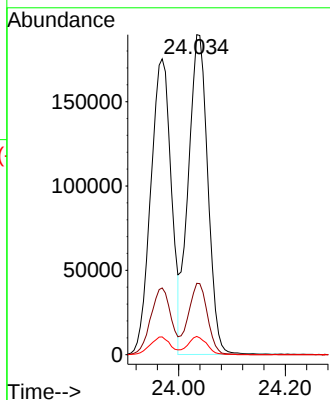
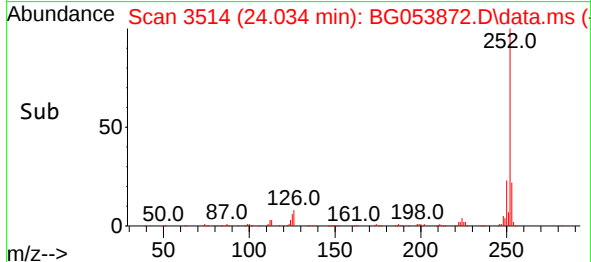
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



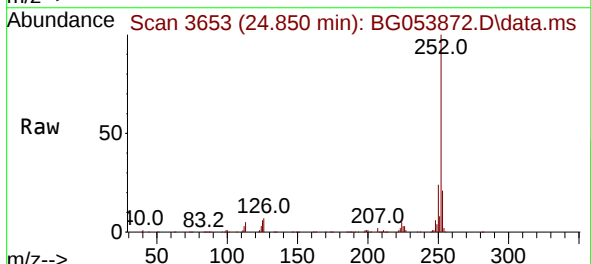
Tgt Ion:252 Resp: 48141
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 5.7 4.8 7.2

Manual Integrations
APPROVED

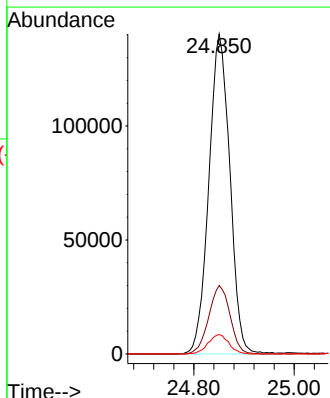
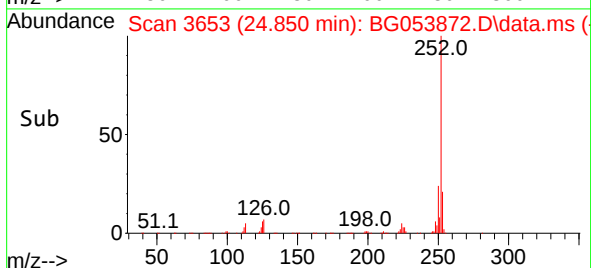
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

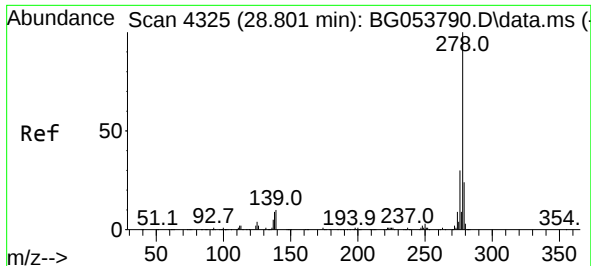


#90
Benzo(a)pyrene
Concen: 41.219 ng
RT: 24.850 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



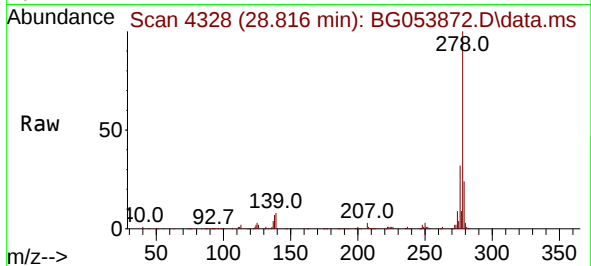
Tgt Ion:252 Resp: 407857
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 6.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 42.391 ng
RT: 28.816 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49

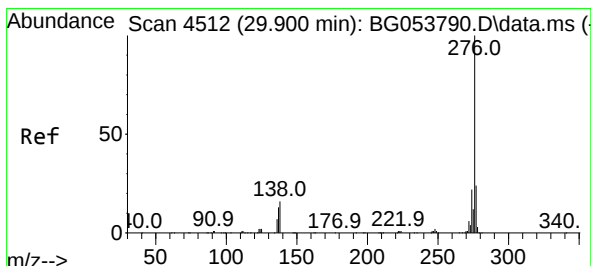
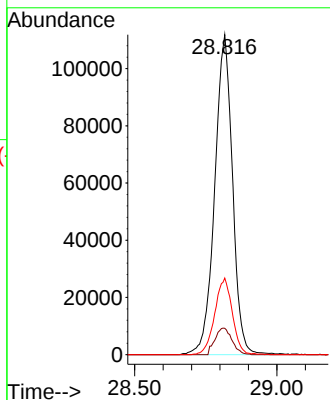
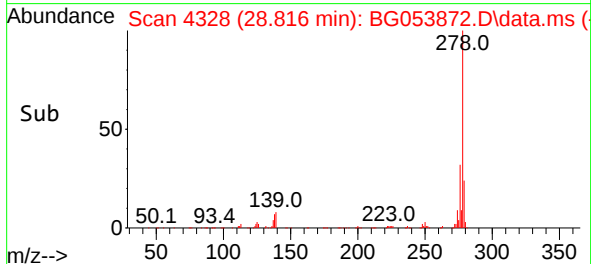
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



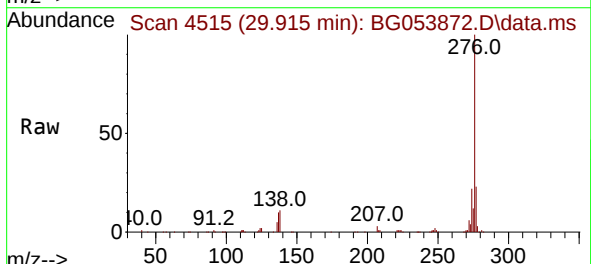
Tgt Ion:278 Resp: 48658
Ion Ratio Lower Upper
278 100
139 8.2 7.2 10.8
279 24.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#92
Benzo(g,h,i)perylene
Concen: 42.440 ng
RT: 29.915 min Scan# 4515
Delta R.T. 0.015 min
Lab File: BG053872.D
Acq: 10 Jun 2022 12:49



Tgt Ion:276 Resp: 480188
Ion Ratio Lower Upper
276 100
277 23.1 17.3 25.9
138 11.0 9.6 14.4

