

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053876.D
 Acq On : 10 Jun 2022 15:40
 Operator : CG/JU
 Sample : N3287-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Manual Integrations
 APPROVED

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

Quant Time: Jun 10 17:35:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	19474	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	79778	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	61531	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	159167	20.000	ng	0.00
76) Chrysene-d12	21.737	240	179054	20.000	ng	0.00
86) Perylene-d12	25.003	264	189976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	142418	134.297	ng	0.00
7) Phenol-d6	7.242	99	184845	128.676	ng	0.00
23) Nitrobenzene-d5	9.251	82	121340	99.879	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	134199	179.675	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	344369	83.727	ng	0.00
79) Terphenyl-d14	20.062	244	789660	87.736	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	17627	34.376	ng	94
3) Pyridine	3.946	79	45635	36.716	ng	97
4) n-Nitrosodimethylamine	3.852	42	26892	47.919	ng	95
6) Aniline	7.412	93	57926	33.132	ng	98
8) 2-Chlorophenol	7.653	128	57817	53.260	ng	93
9) Benzaldehyde	7.224	77	36559	38.167	ng	# 73
10) Phenol	7.271	94	72956	49.150	ng	95
11) bis(2-Chloroethyl)ether	7.500	93	51562	44.164	ng	98
12) 1,3-Dichlorobenzene	7.982	146	65243	47.229	ng	93
13) 1,4-Dichlorobenzene	8.123	146	66988	47.682	ng	96
14) 1,2-Dichlorobenzene	8.446	146	63642	47.286	ng	96
15) Benzyl Alcohol	8.323	79	54023	50.242	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.617	45	77647	37.906	ng	97
17) 2-Methylphenol	8.529	107	49250	48.539	ng	94
18) Hexachloroethane	9.181	117	22310	47.996	ng	# 75
19) n-Nitroso-di-n-propyla...	8.893	70	43864	43.113	ng	95
20) 3+4-Methylphenols	8.852	107	67331	48.842	ng	95
22) Acetophenone	8.911	105	88139	44.742	ng	# 95
24) Nitrobenzene	9.293	77	64048	47.469	ng	# 87
25) Isophorone	9.815	82	122024	44.813	ng	95
26) 2-Nitrophenol	10.009	139	31426	70.070	ng	# 81
27) 2,4-Dimethylphenol	10.062	122	56688	57.911	ng	91
28) bis(2-Chloroethoxy)met...	10.297	93	70458	47.618	ng	98
29) 2,4-Dichlorophenol	10.544	162	65499	55.711	ng	92
30) 1,2,4-Trichlorobenzene	10.761	180	72573	48.771	ng	96
31) Naphthalene	10.949	128	185677	45.475	ng	98
32) Benzoic acid	10.191	122	30244	48.624	ng	# 79
33) 4-Chloroaniline	11.049	127	35546	20.999	ng	# 91
34) Hexachlorobutadiene	11.243	225	54867	52.045	ng	99
35) Caprolactam	11.813	113	19717m	58.678	ng	
36) 4-Chloro-3-methylphenol	12.166	107	65091	52.019	ng	# 85
37) 2-Methylnaphthalene	12.547	142	130174	43.948	ng	96
38) 1-Methylnaphthalene	12.771	142	126415	43.643	ng	96
40) 1,2,4,5-Tetrachloroben...	12.918	216	99569	48.189	ng	97
41) Hexachlorocyclopentadiene	12.900	237	123944	118.010	ng	96
43) 2,4,6-Trichlorophenol	13.147	196	64276	57.360	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053876.D
 Acq On : 10 Jun 2022 15:40
 Operator : CG/JU
 Sample : N3287-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

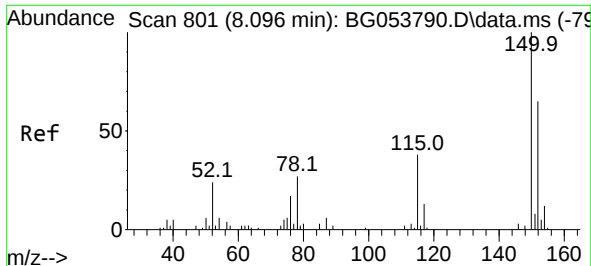
Manual Integrations
 APPROVED

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

Quant Time: Jun 10 17:35:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

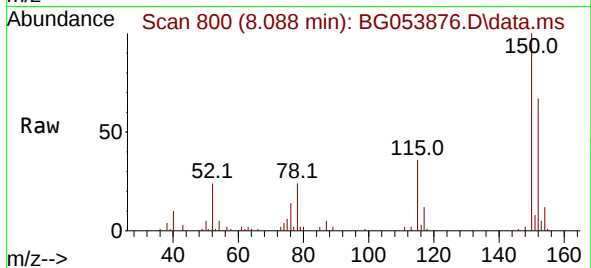
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	69728	55.926	ng	# 93
46) 1,1'-Biphenyl	13.552	154	188810	43.055	ng	98
47) 2-Chloronaphthalene	13.593	162	151129	44.298	ng	97
48) 2-Nitroaniline	13.787	65	43976	50.388	ng	# 85
49) Acenaphthylene	14.439	152	247460	45.214	ng	99
50) Dimethylphthalate	14.163	163	202172	44.834	ng	99
51) 2,6-Dinitrotoluene	14.281	165	45437	55.537	ng	# 72
52) Acenaphthene	14.780	154	172033	49.474	ng	98
53) 3-Nitroaniline	14.604	138	25681	30.722	ng	85
54) 2,4-Dinitrophenol	14.815	184	52207	127.774	ng	# 74
55) Dibenzofuran	15.109	168	244402	44.090	ng	93
56) 4-Nitrophenol	14.909	139	71849	98.771	ng	# 86
57) 2,4-Dinitrotoluene	15.062	165	63970	57.201	ng	88
58) Fluorene	15.756	166	198446	43.237	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.332	232	69143	50.822	ng	# 92
60) Diethylphthalate	15.520	149	200871	43.984	ng	96
61) 4-Chlorophenyl-phenyle...	15.750	204	119796	48.415	ng	93
62) 4-Nitroaniline	15.767	138	44359	46.889	ng	# 74
63) Azobenzene	16.038	77	164580	38.514	ng	92
65) 4,6-Dinitro-2-methylph...	15.826	198	38313	61.131	ng	83
66) n-Nitrosodiphenylamine	15.961	169	183558	43.368	ng	96
67) 4-Bromophenyl-phenylether	16.643	248	89302	51.638	ng	91
68) Hexachlorobenzene	16.766	284	99479	51.606	ng	# 94
69) Atrazine	16.901	200	84993	51.288	ng	98
70) Pentachlorophenol	17.107	266	117260	94.697	ng	95
71) Phenanthrene	17.501	178	358611	42.805	ng	98
72) Anthracene	17.589	178	366523	44.701	ng	99
73) Carbazole	17.853	167	324188	43.802	ng	98
74) Di-n-butylphthalate	18.411	149	367583	43.190	ng	# 98
75) Fluoranthene	19.504	202	473116	43.539	ng	97
77) Benzidine	19.680	184	237181	54.171	ng	96
78) Pyrene	19.868	202	473364	41.571	ng	99
80) Butylbenzylphthalate	20.750	149	166157	44.742	ng	90
81) Benzo(a)anthracene	21.713	228	511928	43.066	ng	98
82) 3,3'-Dichlorobenzidine	21.625	252	120572	35.987	ng	98
83) Chrysene	21.784	228	472845	42.141	ng	96
84) Bis(2-ethylhexyl)phtha...	21.625	149	239577	44.862	ng	# 94
85) Di-n-octyl phthalate	22.853	149	416458	46.894	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.740	276	615658	43.967	ng	# 98
88) Benzo(b)fluoranthene	23.969	252	530169	44.951	ng	99
89) Benzo(k)fluoranthene	24.034	252	513946	44.085	ng	100
90) Benzo(a)pyrene	24.851	252	511619	51.292	ng	99
91) Dibenzo(a,h)anthracene	28.817	278	534883	46.225	ng	99
92) Benzo(g,h,i)perylene	29.915	276	529535	46.427	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

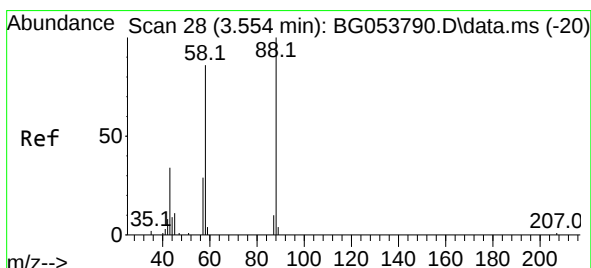
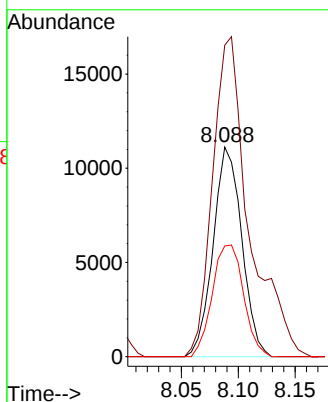
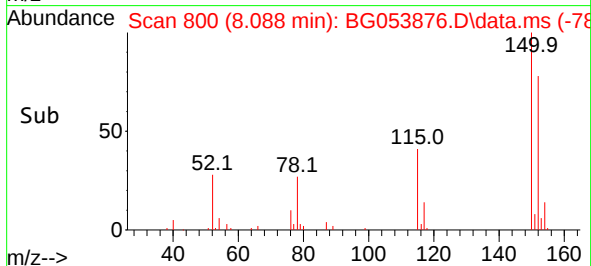
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:152 Resp: 19474
Ion Ratio Lower Upper
152 100
150 148.7 131.6 197.4
115 52.8 50.9 76.3

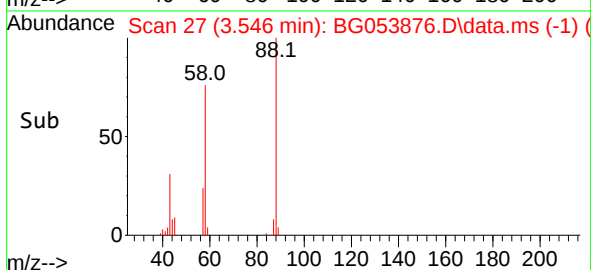
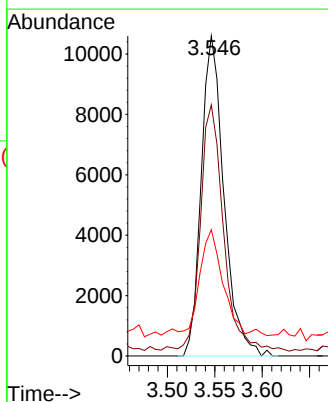
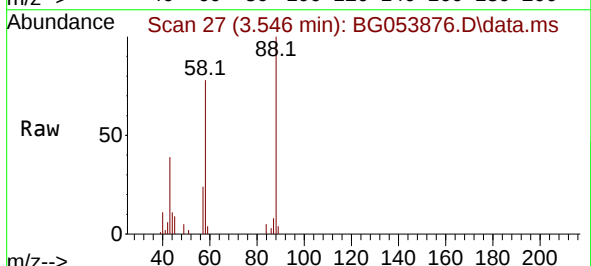
Manual Integrations
APPROVED

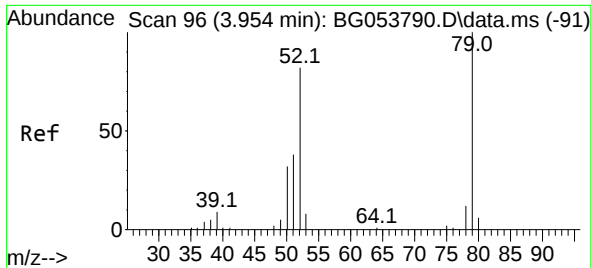
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#2
1,4-Dioxane
Concen: 34.376 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

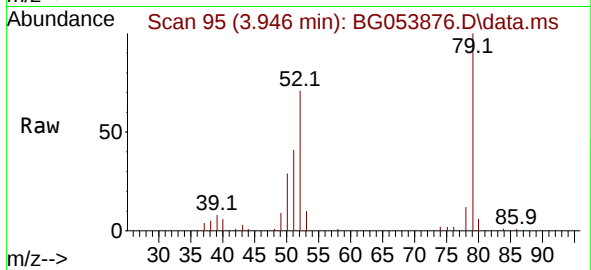
Tgt Ion: 88 Resp: 17627
Ion Ratio Lower Upper
88 100
58 80.8 59.2 88.8
43 30.4 24.3 36.5





#3
 Pyridine
 Concen: 36.716 ng
 RT: 3.946 min Scan# 90
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

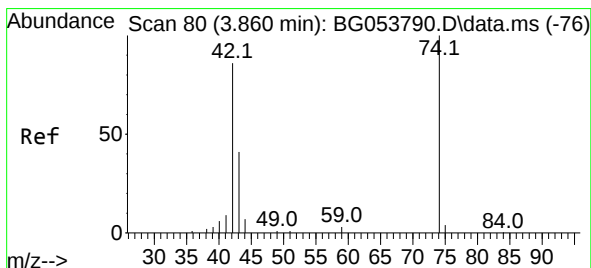
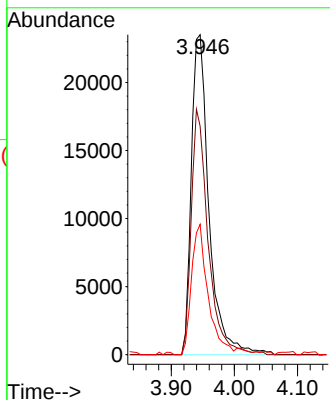
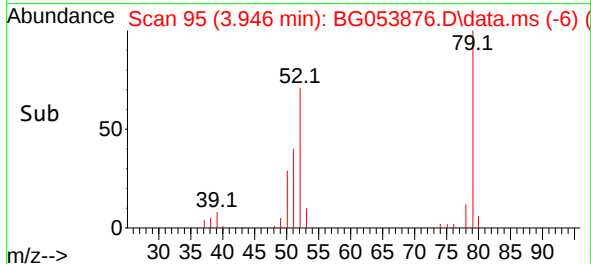
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS



Tgt Ion: 79 Resp: 4563
 Ion Ratio Lower Upper
 79 100
 52 71.4 54.6 81.8
 51 40.7 32.5 48.7

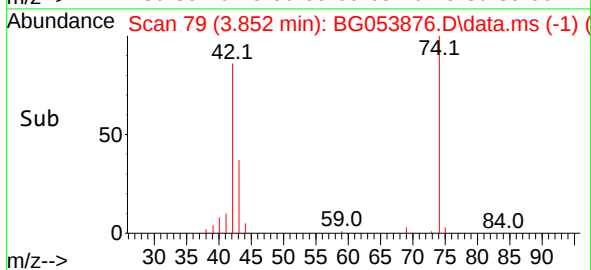
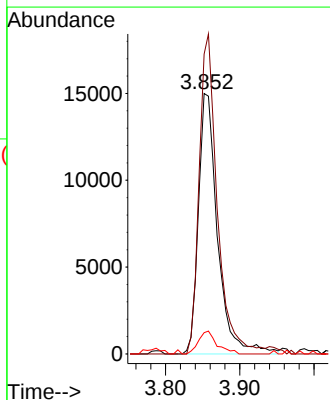
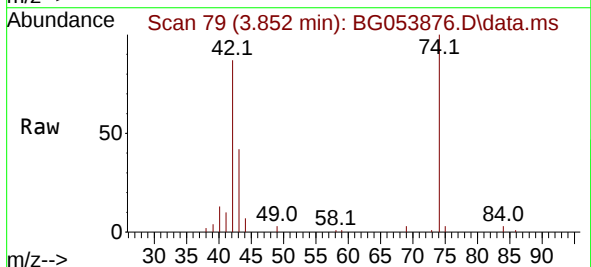
Manual Integrations
 APPROVED

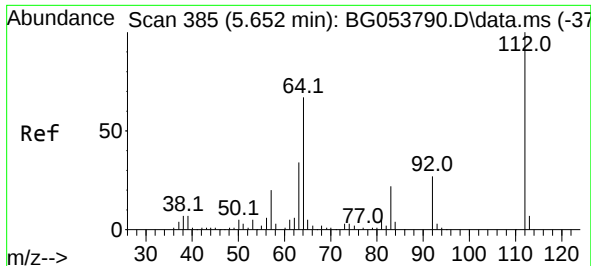
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#4
 n-Nitrosodimethylamine
 Concen: 47.919 ng
 RT: 3.852 min Scan# 79
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

Tgt Ion: 42 Resp: 26892
 Ion Ratio Lower Upper
 42 100
 74 115.1 97.0 145.4
 44 8.2 7.0 10.4





#5
2-Fluorophenol
Concen: 134.297 ng
RT: 5.656 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

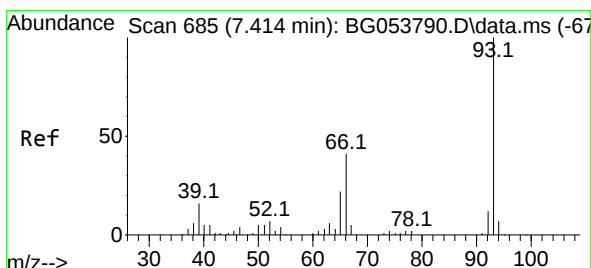
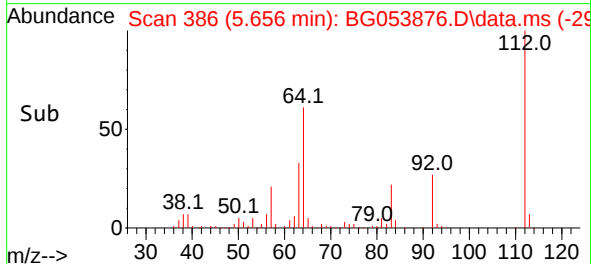
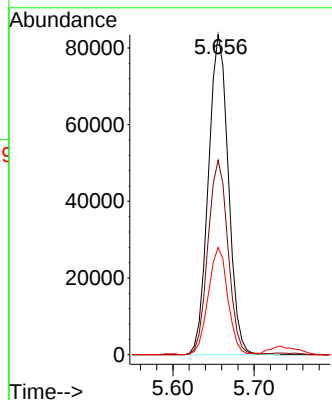
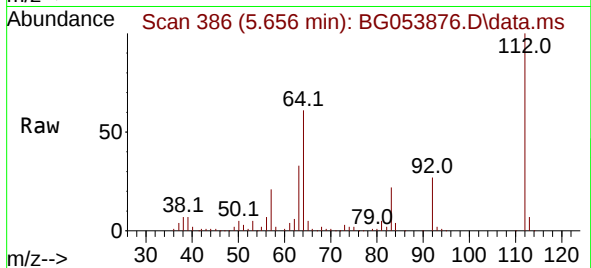
SB-1MS

Tgt Ion:112 Resp: 142418
Ion Ratio Lower Upper
112 100
64 60.7 55.1 82.7
63 33.5 30.4 45.6

Manual Integrations

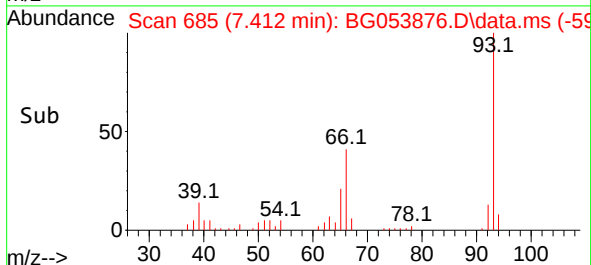
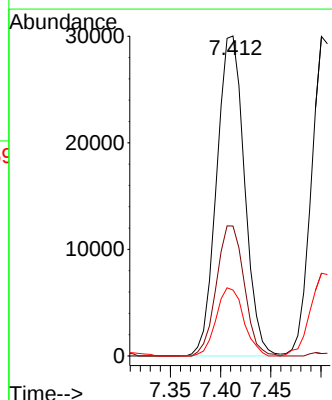
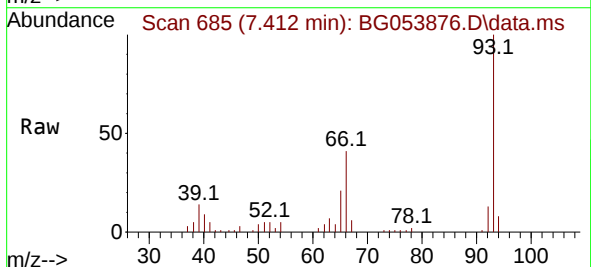
APPROVED

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



#6
Aniline
Concen: 33.132 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

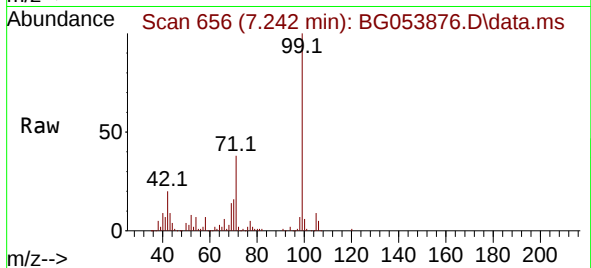
Tgt Ion: 93 Resp: 57926
Ion Ratio Lower Upper
93 100
66 40.6 32.9 49.3
65 20.6 17.8 26.8





#7
Phenol-d6
Concen: 128.676 ng
RT: 7.242 min Scan# 611
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

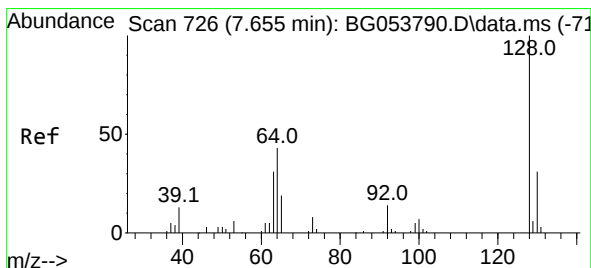
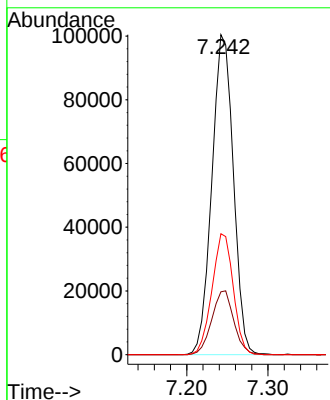
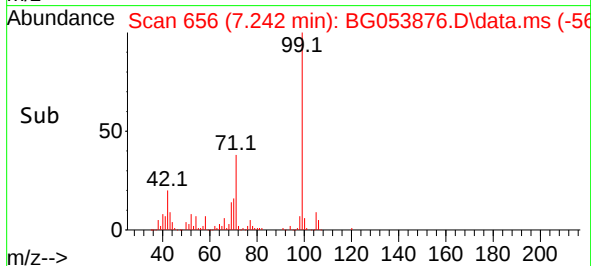
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion: 99 Resp: 18484
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 37.8 33.8 50.8

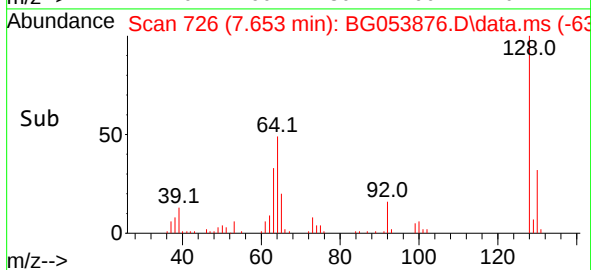
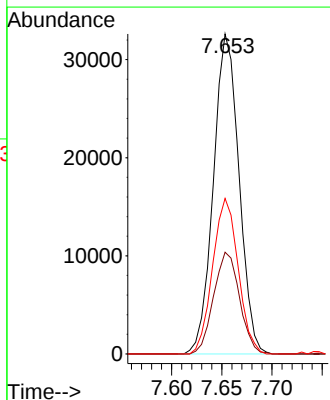
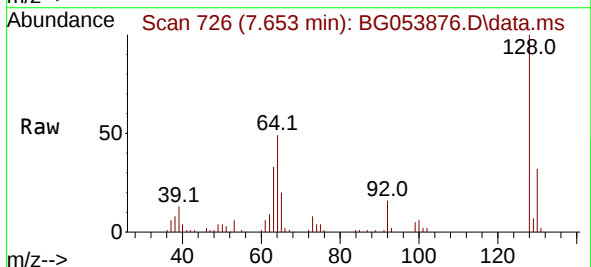
Manual Integrations
APPROVED

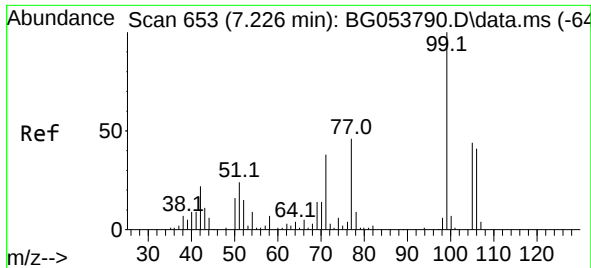
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#8
2-Chlorophenol
Concen: 53.260 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:128 Resp: 57817
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 48.6 35.1 75.1





#9
Benzaldehyde
Concen: 38.167 ng
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

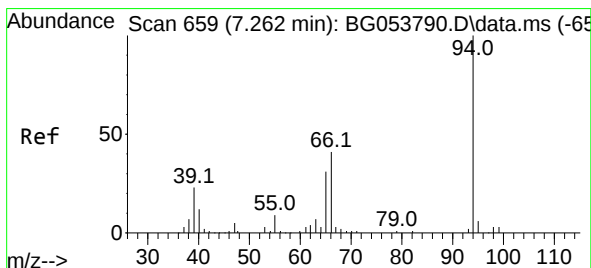
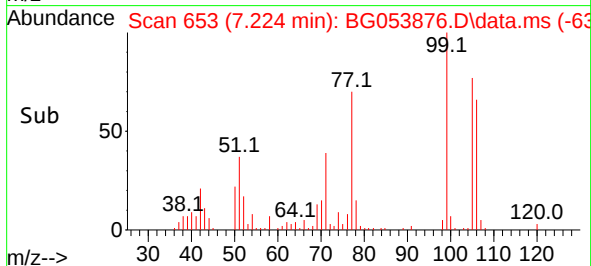
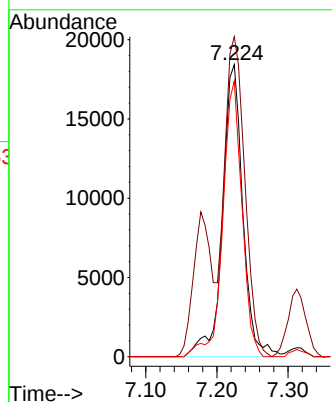
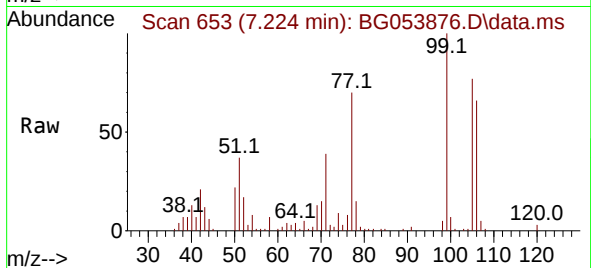
ClientSampleId :

SB-1MS

Tgt Ion: 77 Resp: 3655
Ion Ratio Lower Upper
77 100
105 109.6 59.6 99.6
106 94.5 56.8 96.8

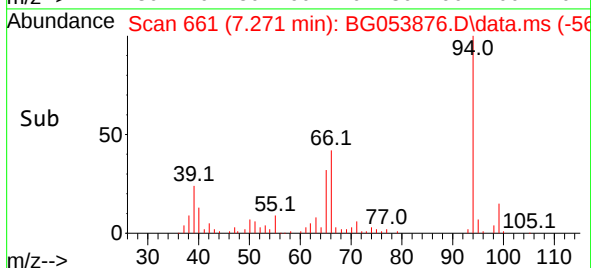
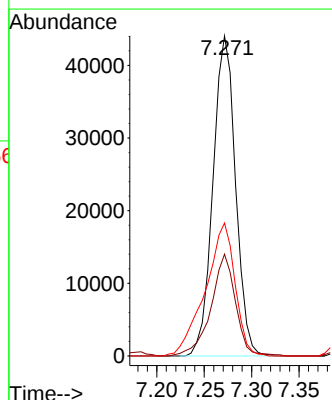
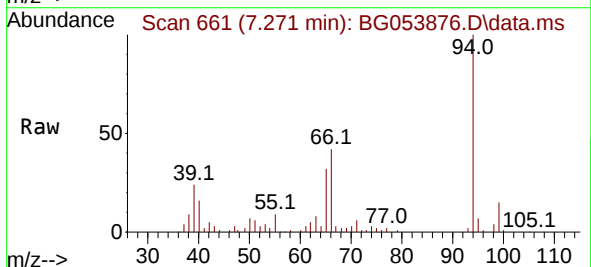
Manual Integrations
APPROVED

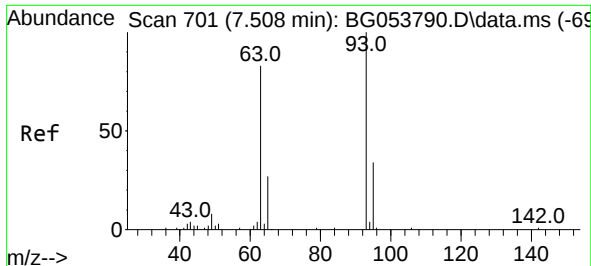
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#10
Phenol
Concen: 49.150 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.010 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 94 Resp: 72956
Ion Ratio Lower Upper
94 100
65 31.8 14.8 54.8
66 41.5 25.2 65.2





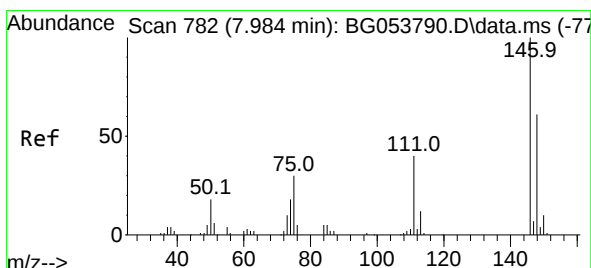
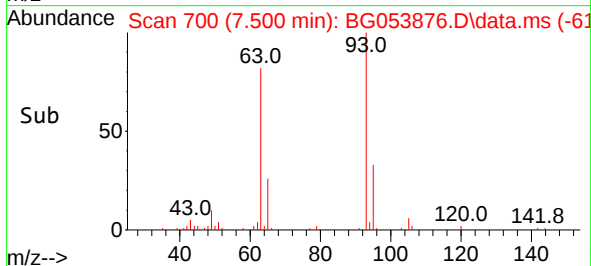
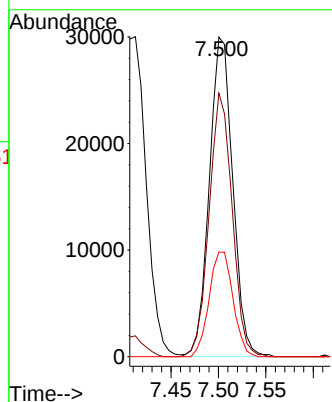
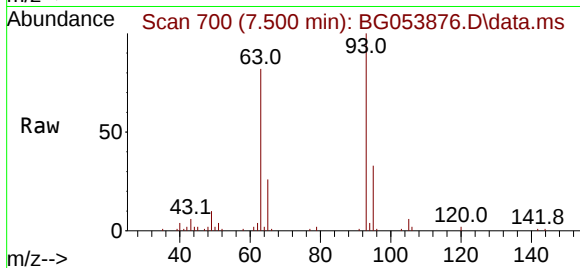
#11
bis(2-Chloroethyl)ether
Concen: 44.164 ng
RT: 7.500 min Scan# 701
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion: 93 Resp: 51562
Ion Ratio Lower Upper
93 100
63 82.4 63.6 103.6
95 32.8 10.1 50.1

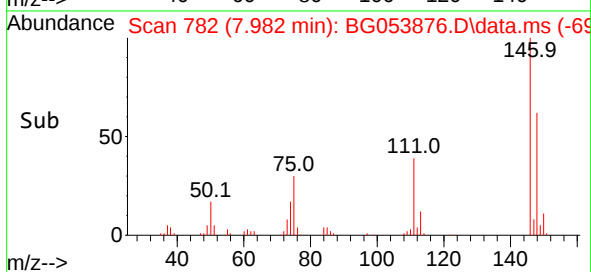
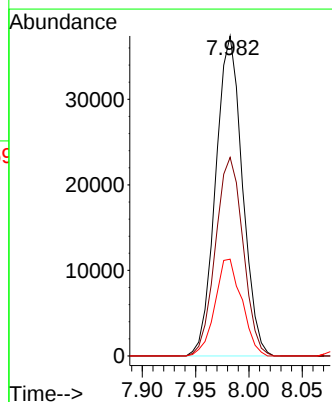
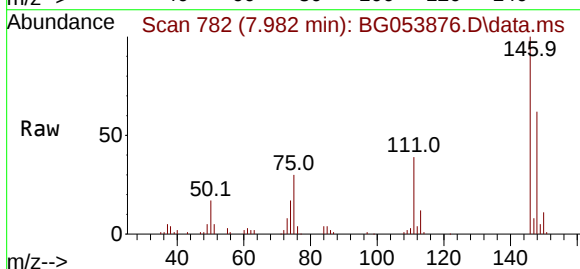
Manual Integrations
APPROVED

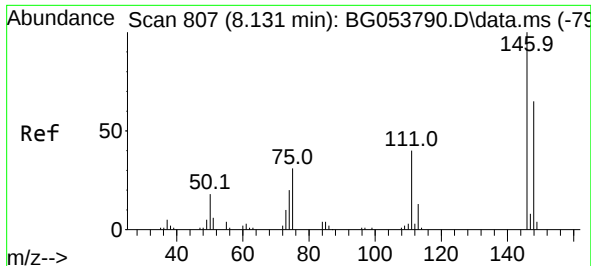
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#12
1,3-Dichlorobenzene
Concen: 47.229 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

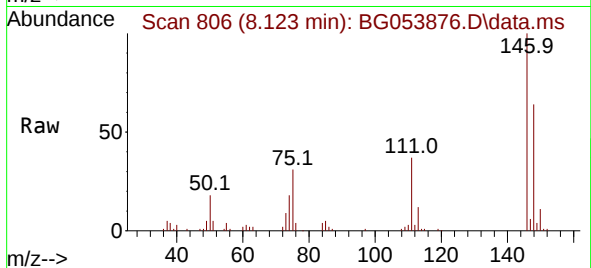
Tgt Ion:146 Resp: 65243
Ion Ratio Lower Upper
146 100
148 62.1 46.1 69.1
75 30.2 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 47.682 ng
RT: 8.123 min Scan# 807
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

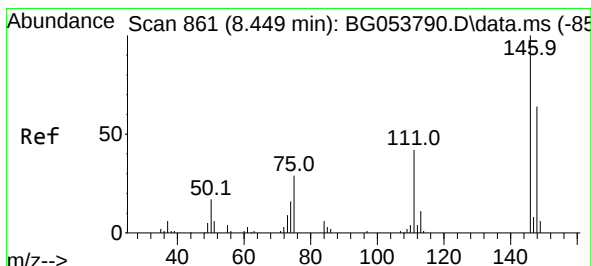
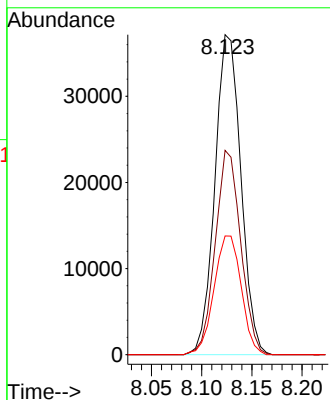
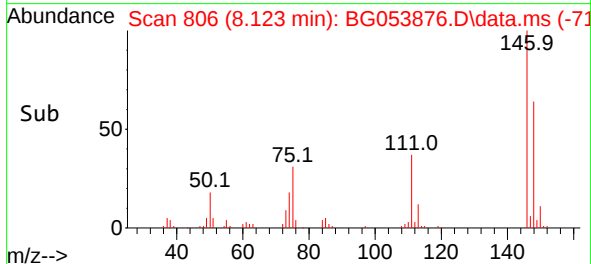
Instrument :
BNA_G
ClientSampleId :
SB-1MS



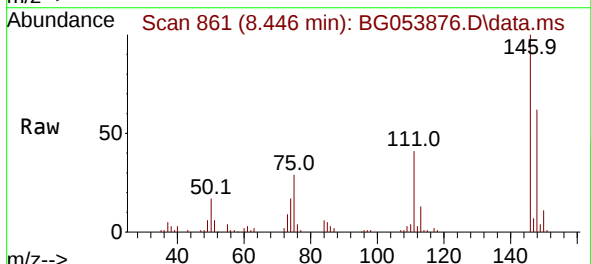
Tgt Ion:146 Resp: 6698
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 37.1 33.9 50.9

Manual Integrations
APPROVED

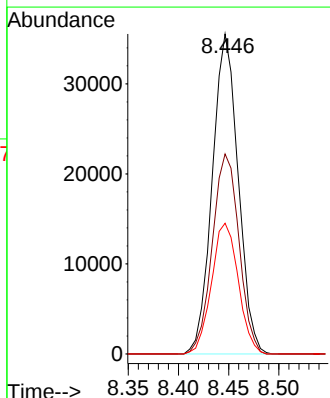
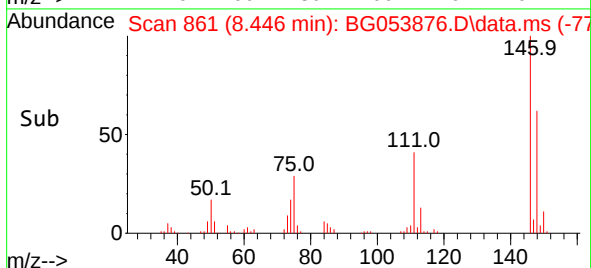
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

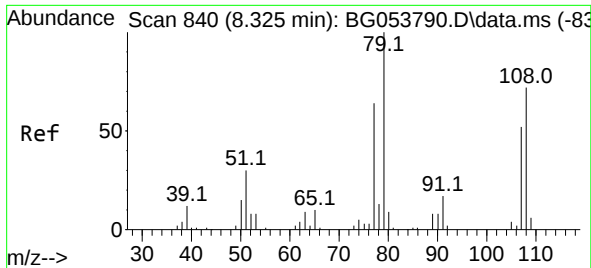


#14
1,2-Dichlorobenzene
Concen: 47.286 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:146 Resp: 63642
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
111 40.9 34.5 51.7





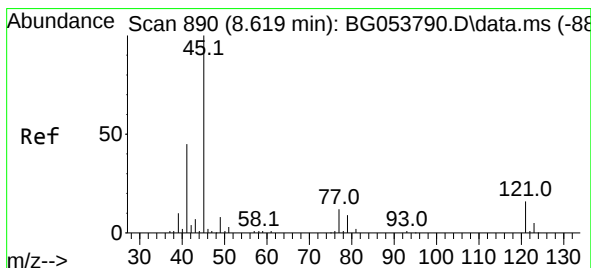
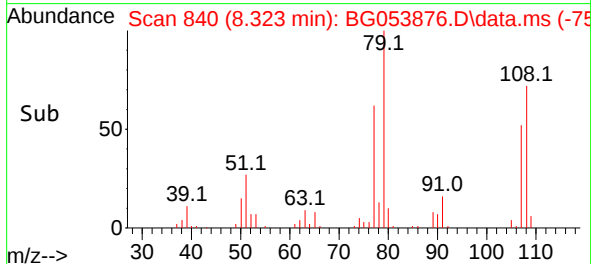
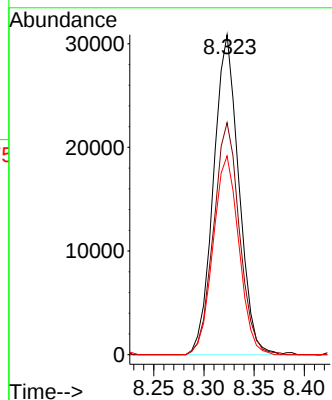
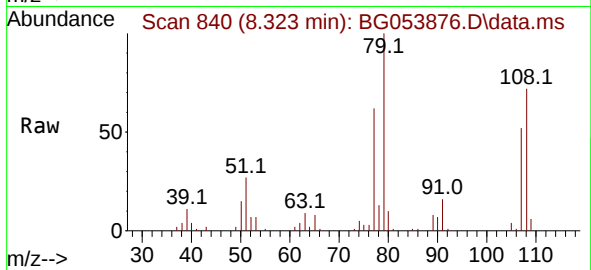
#15
Benzyl Alcohol
Concen: 50.242 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion: 79 Resp: 5402
Ion Ratio Lower Upper
79 100
108 72.5 53.7 80.5
77 62.1 52.2 78.4

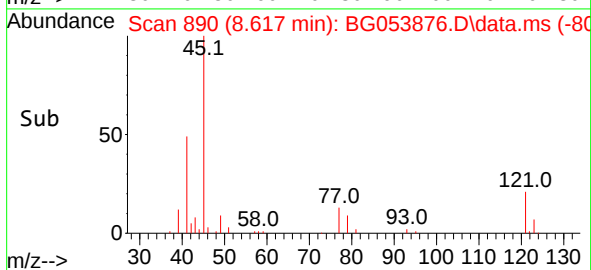
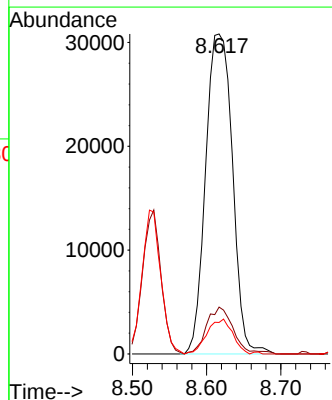
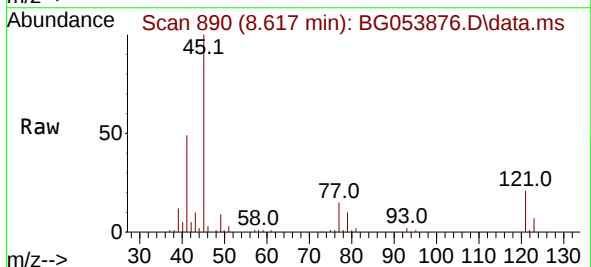
Manual Integrations
APPROVED

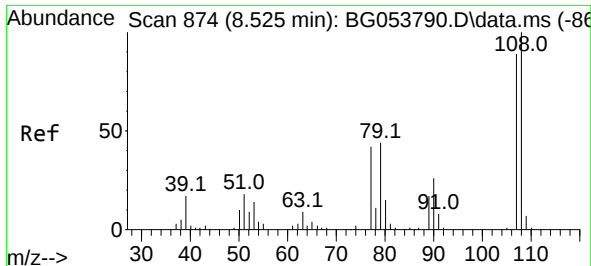
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.906 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 45 Resp: 77647
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.7
79 9.8 0.0 29.7





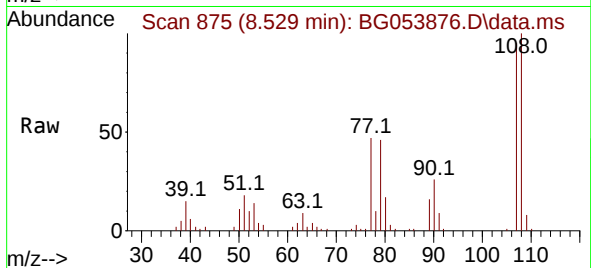
#17
2-Methylphenol
Concen: 48.539 ng
RT: 8.529 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

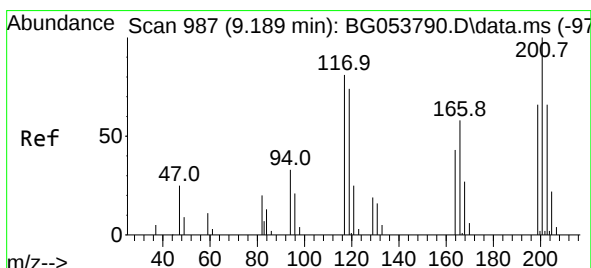
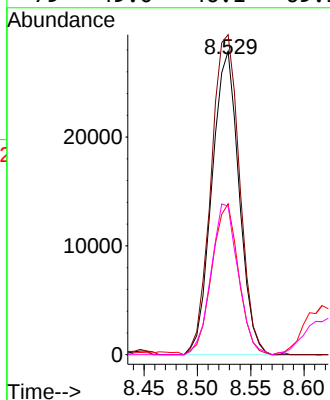
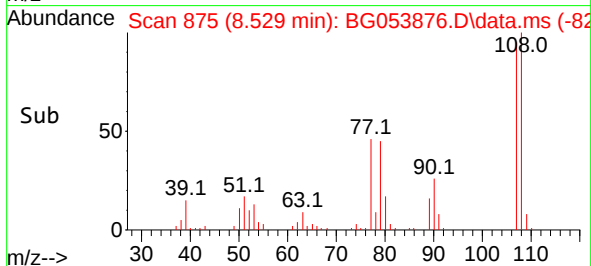


Tgt Ion:107 Resp: 49250
Ion Ratio Lower Upper
107 100
108 105.5 85.4 128.0
77 49.7 46.2 69.2
79 49.0 46.1 69.1

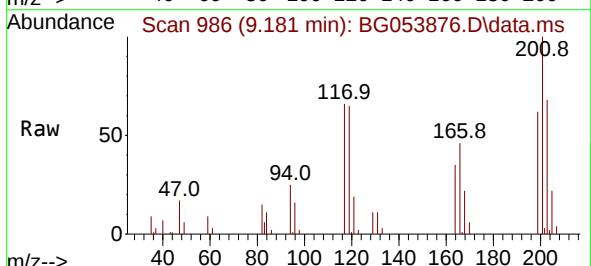
Manual Integrations

APPROVED

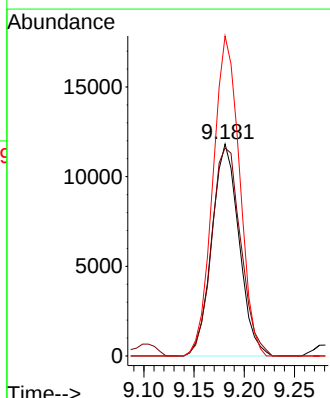
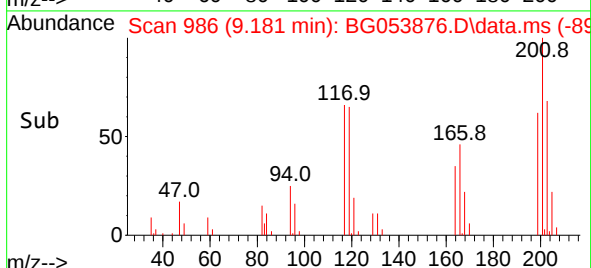
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

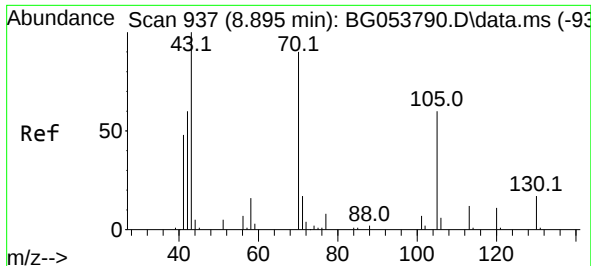


#18
Hexachloroethane
Concen: 47.996 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:117 Resp: 22310
Ion Ratio Lower Upper
117 100
119 98.1 75.0 112.6
201 155.8 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 43.113 ng

RT: 8.893 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

Tgt Ion: 70 Resp: 43864

Ion Ratio Lower Upper

70 100

42 62.8 47.3 70.9

101 9.1 7.0 10.4

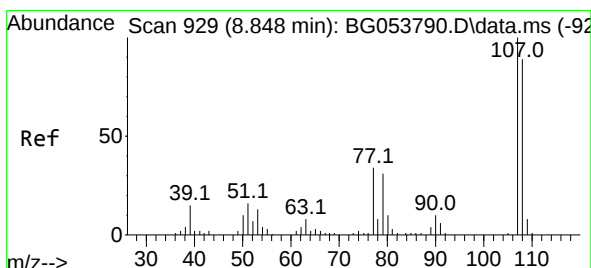
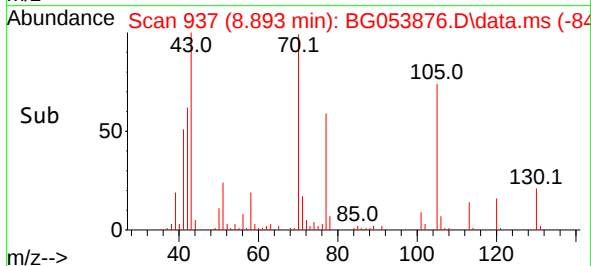
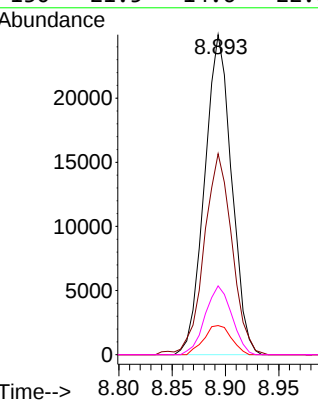
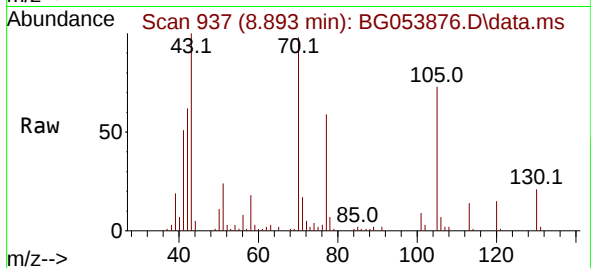
130 21.5 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#20

3+4-Methylphenols

Concen: 48.842 ng

RT: 8.852 min Scan# 930

Delta R.T. 0.004 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Tgt Ion:107 Resp: 67331

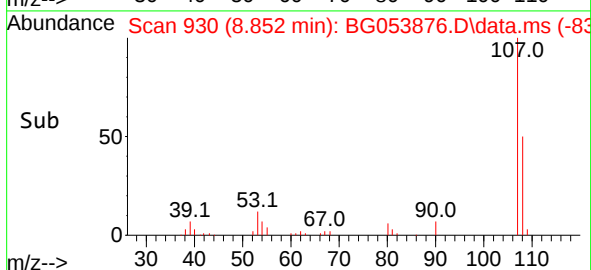
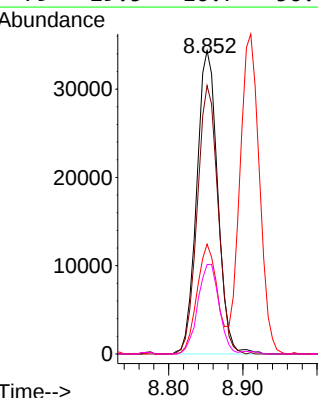
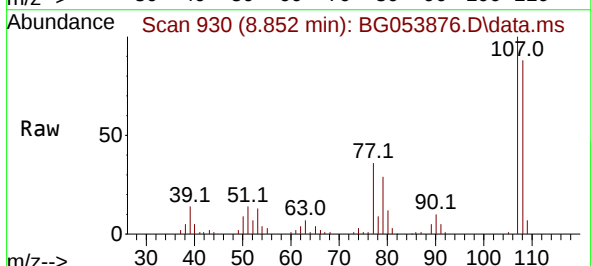
Ion Ratio Lower Upper

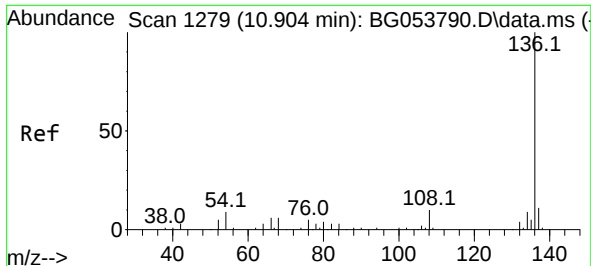
107 100

108 88.5 67.5 107.5

77 36.2 20.3 60.3

79 29.5 16.7 56.7





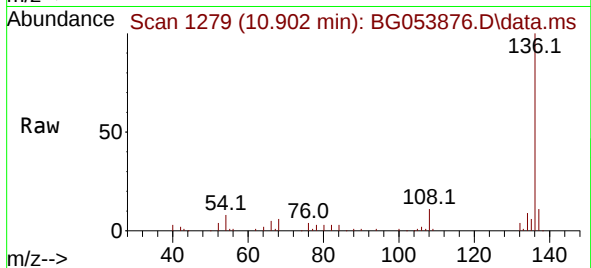
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

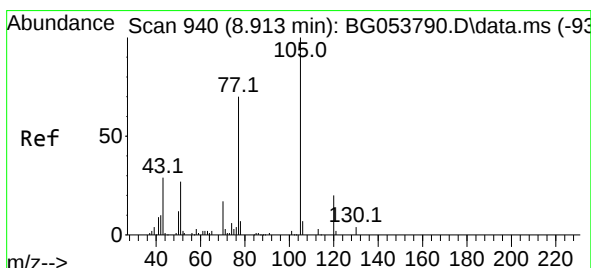
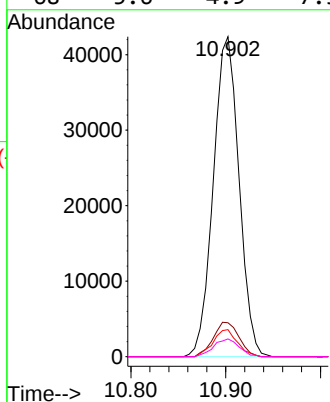
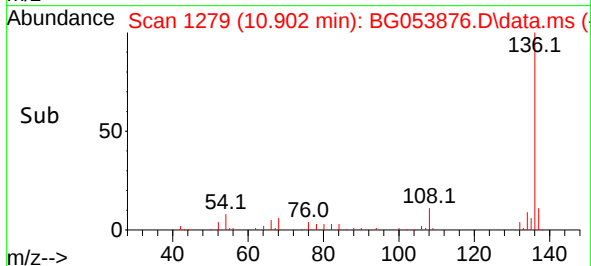


Tgt Ion:136 Resp: 79778
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 8.4 7.4 11.2
68 5.6 4.9 7.3

Manual Integrations

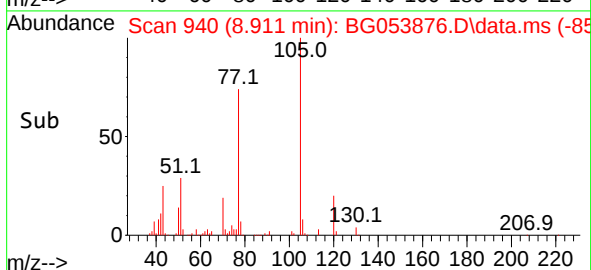
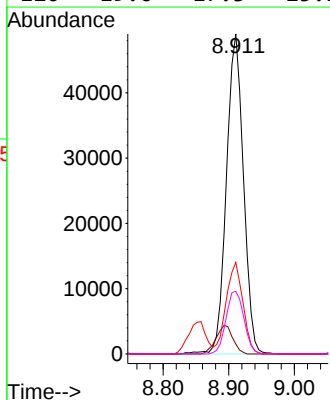
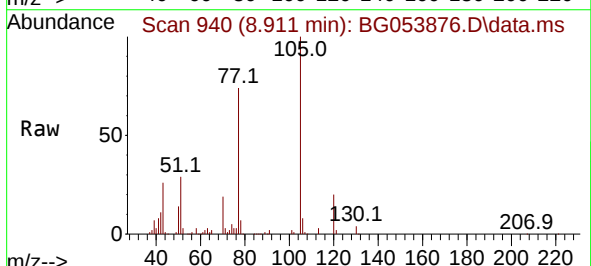
APPROVED

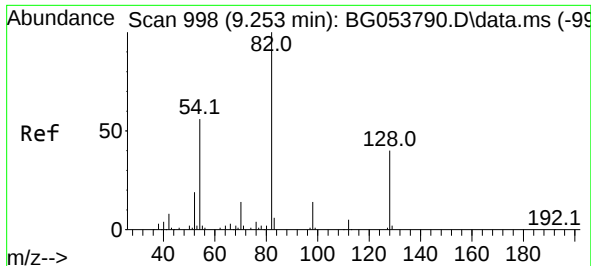
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#22
Acetophenone
Concen: 44.742 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

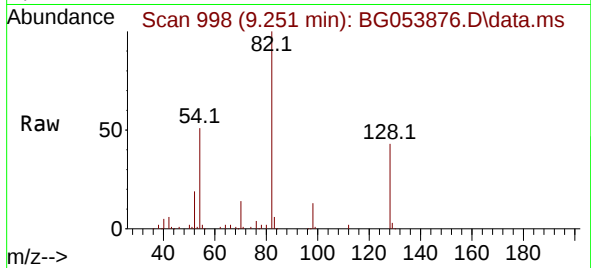
Tgt Ion:105 Resp: 88139
Ion Ratio Lower Upper
105 100
71 3.1 1.1 1.7#
51 28.6 25.4 38.0
120 19.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 99.879 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

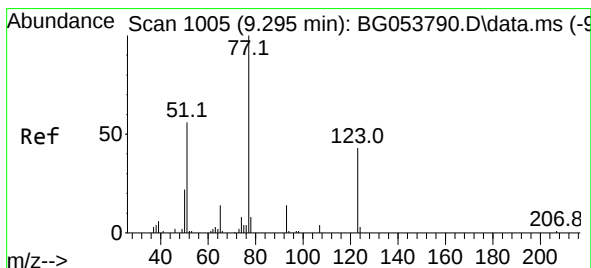
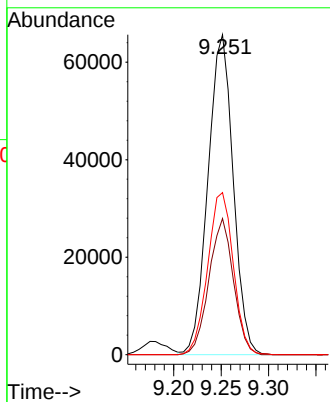
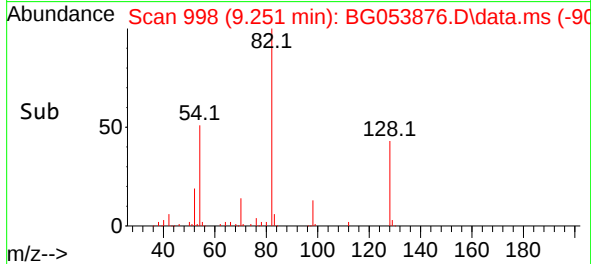
Instrument :
BNA_G
ClientSampleId :
SB-1MS



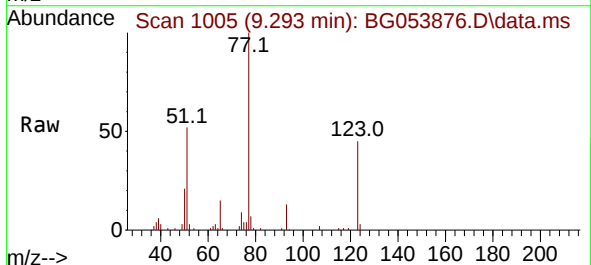
Tgt Ion: 82 Resp: 121340
Ion Ratio Lower Upper
82 100
128 42.5 27.9 41.9
54 50.7 41.2 61.8

Manual Integrations
APPROVED

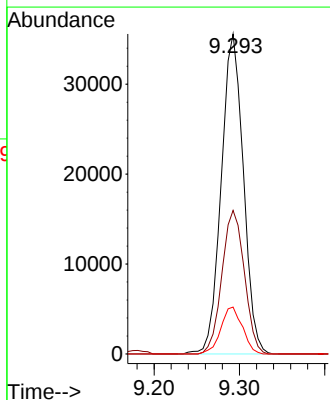
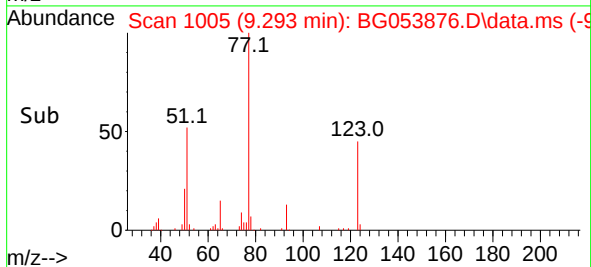
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

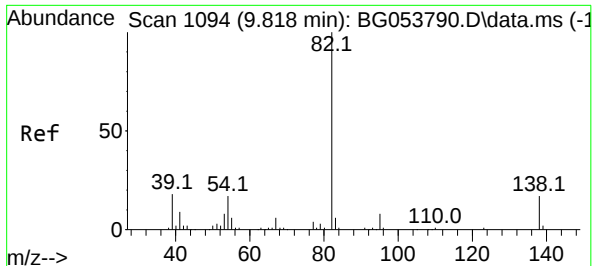


#24
Nitrobenzene
Concen: 47.469 ng
RT: 9.293 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



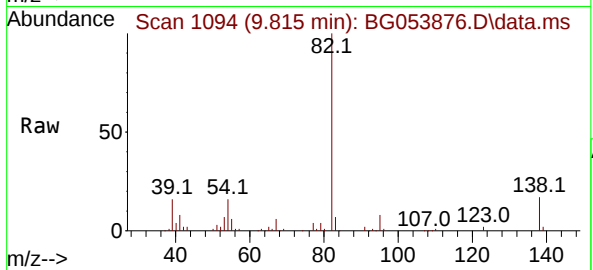
Tgt Ion: 77 Resp: 64048
Ion Ratio Lower Upper
77 100
123 44.9 27.4 41.0
65 14.7 11.4 17.0





#25
Isophorone
Concen: 44.813 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

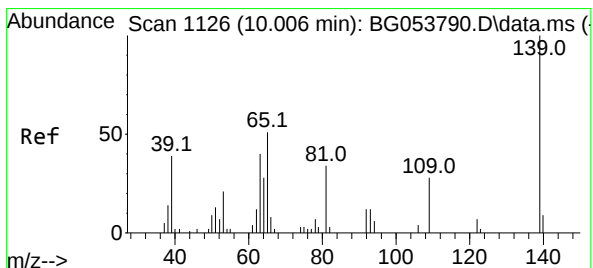
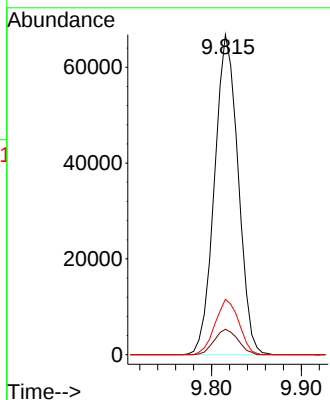
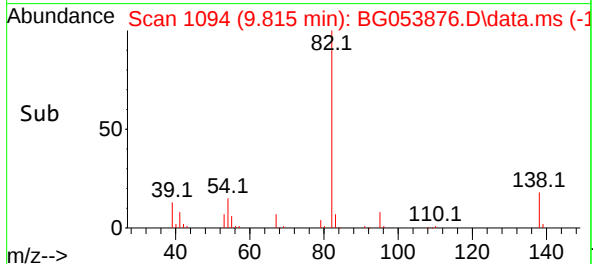
Instrument :
BNA_G
ClientSampleId :
SB-1MS



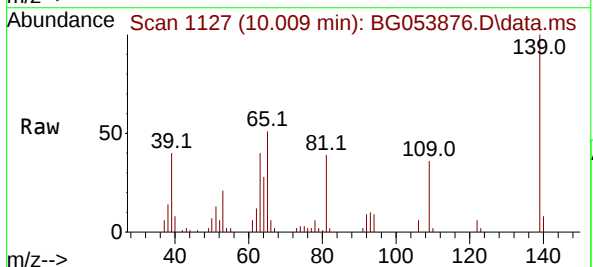
Tgt Ion: 82 Resp: 122024
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.3 11.6 17.4

Manual Integrations
APPROVED

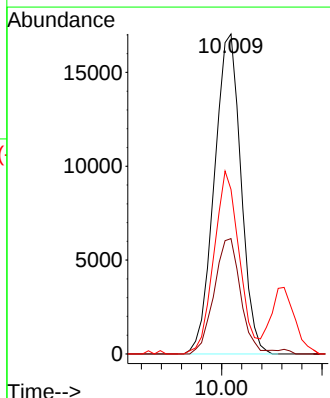
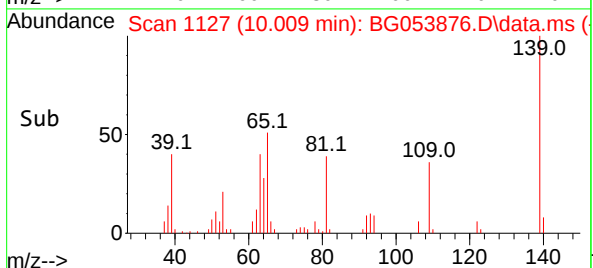
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

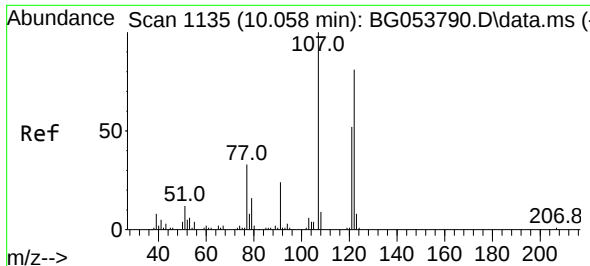


#26
2-Nitrophenol
Concen: 70.070 ng
RT: 10.009 min Scan# 1127
Delta R.T. 0.003 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:139 Resp: 31426
Ion Ratio Lower Upper
139 100
109 36.1 36.1 54.1#
65 51.4 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 57.911 ng

RT: 10.062 min Scan# 1135

Delta R.T. 0.004 min

Lab File: BG053876.D

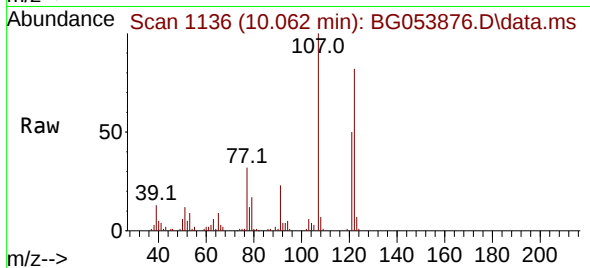
Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS



Tgt Ion:122 Resp: 5668

Ion Ratio Lower Upper

122 100

107 121.4 109.4 164.0

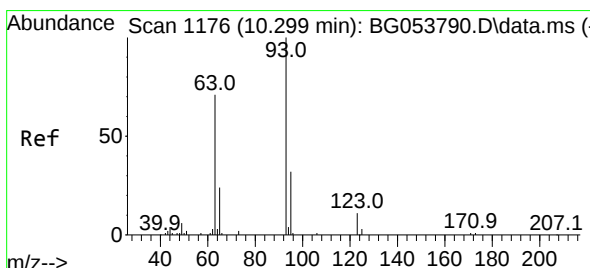
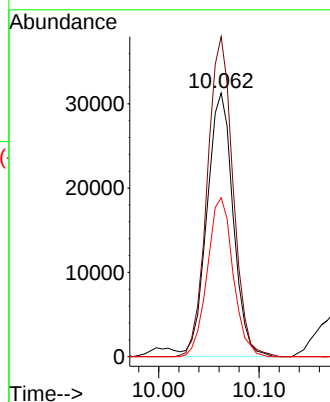
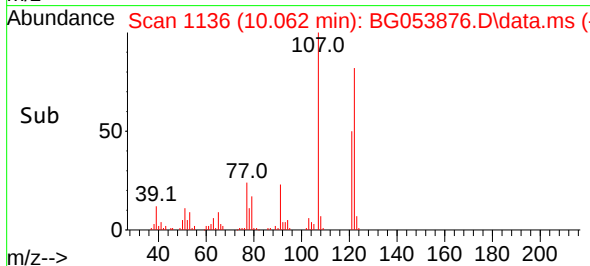
121 60.3 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.618 ng

RT: 10.297 min Scan# 1176

Delta R.T. -0.002 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

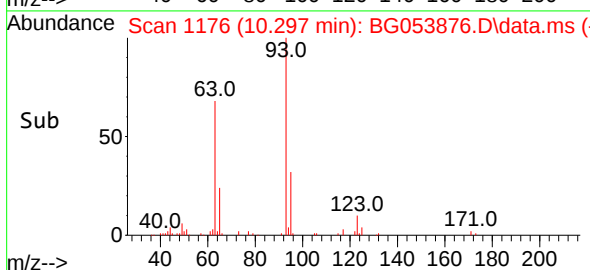
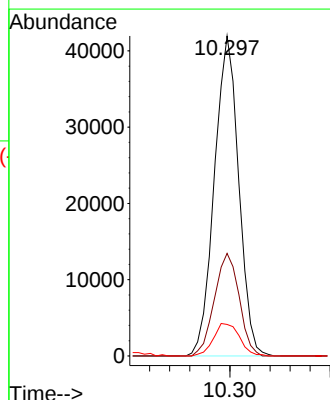
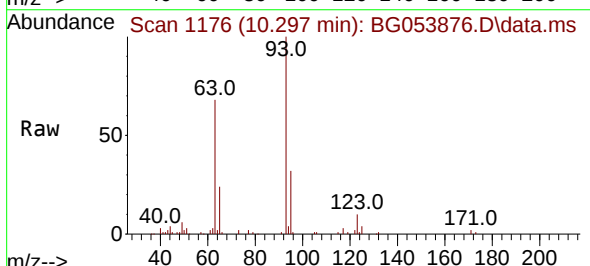
Tgt Ion: 93 Resp: 70458

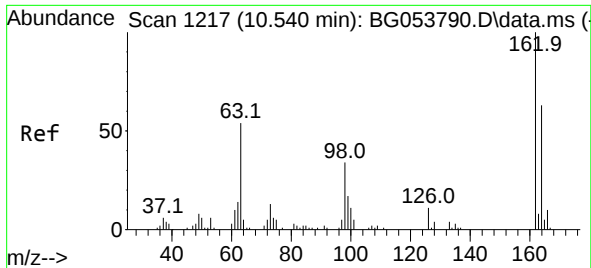
Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

123 9.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 55.711 ng

RT: 10.544 min Scan# 1217

Delta R.T. 0.004 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

Tgt Ion:162 Resp: 65498

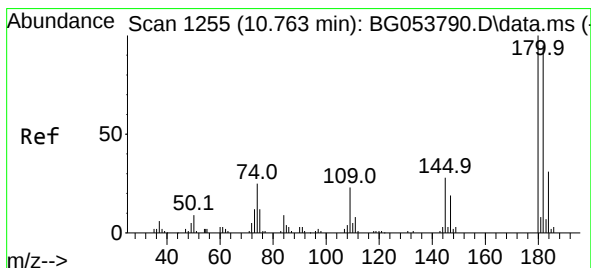
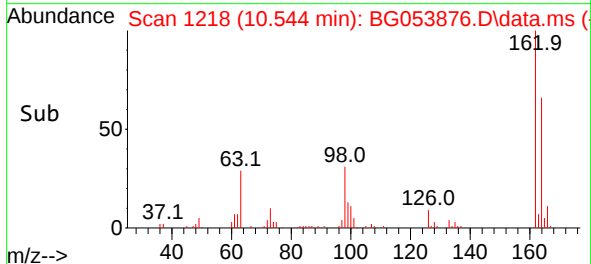
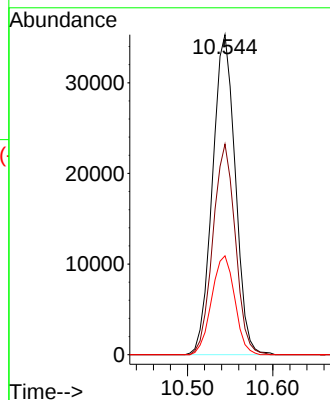
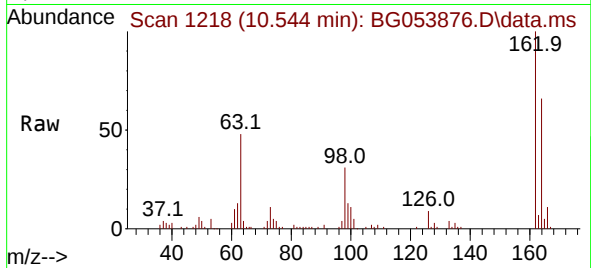
Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.6	86.6
98	30.9	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.771 ng

RT: 10.761 min Scan# 1255

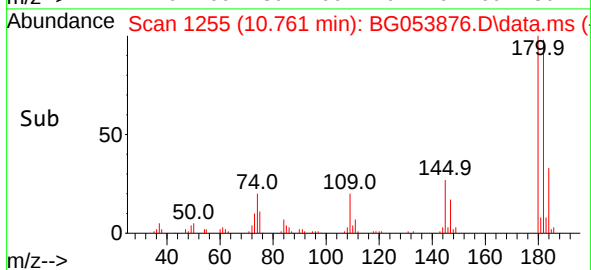
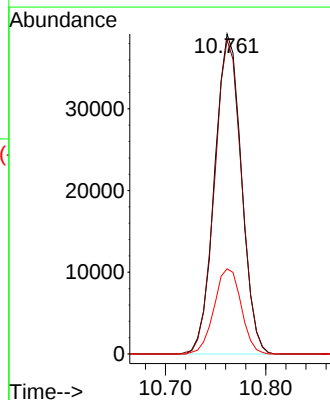
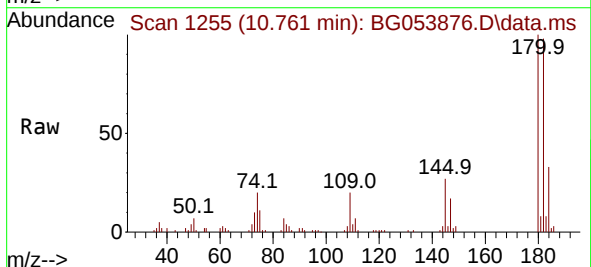
Delta R.T. -0.002 min

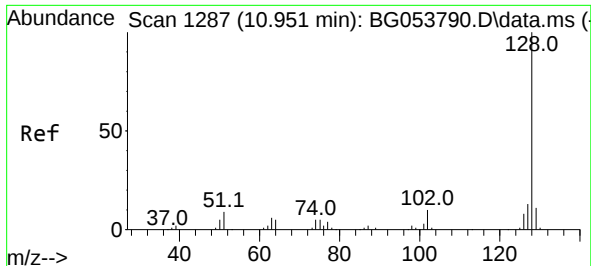
Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Tgt Ion:180 Resp: 72573

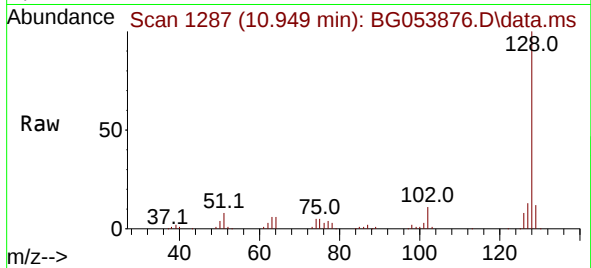
Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.6	115.0
145	26.6	25.0	37.4





#31
Naphthalene
Concen: 45.475 ng
RT: 10.949 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

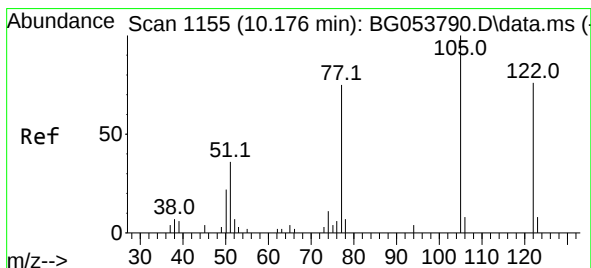
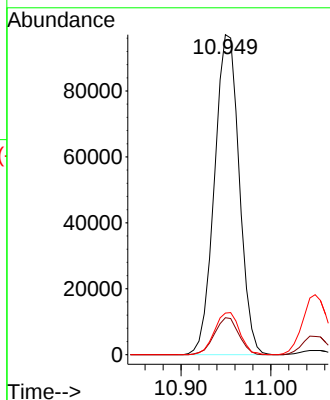
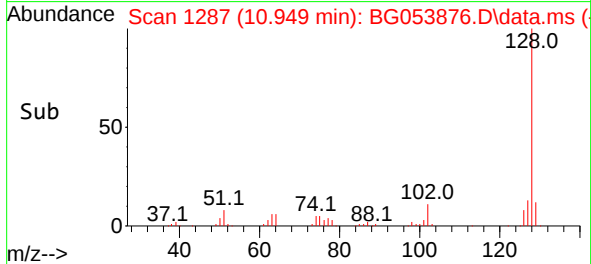
Instrument :
BNA_G
ClientSampleId :
SB-1MS



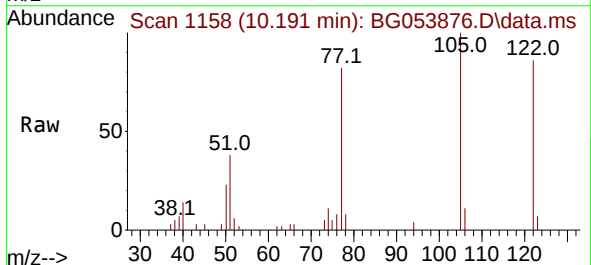
Tgt Ion:128 Resp: 18567
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.0 11.1 16.7

Manual Integrations
APPROVED

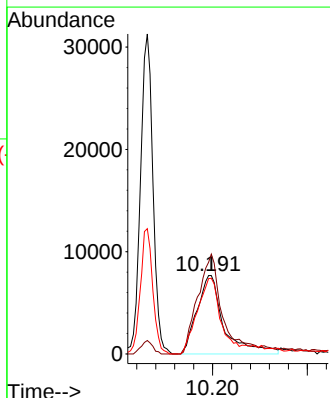
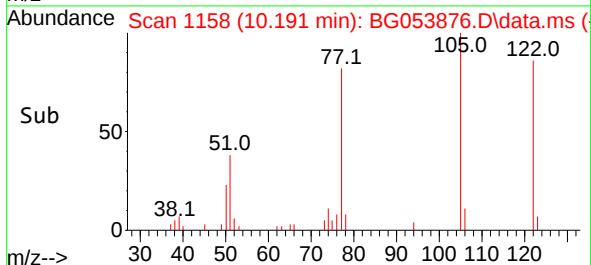
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

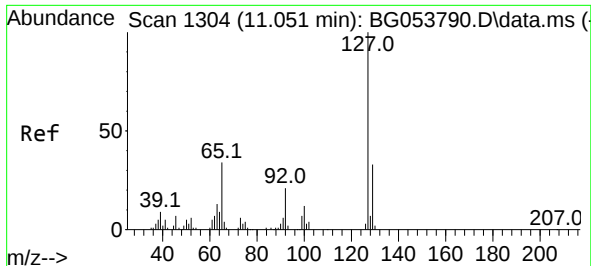


#32
Benzoic acid
Concen: 48.624 ng
RT: 10.191 min Scan# 1158
Delta R.T. 0.015 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:122 Resp: 30244
Ion Ratio Lower Upper
122 100
105 116.9 111.8 151.8
77 96.0 109.4 149.4#





#33
4-Chloroaniline
Concen: 20.999 ng
RT: 11.049 min Scan# 11049
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

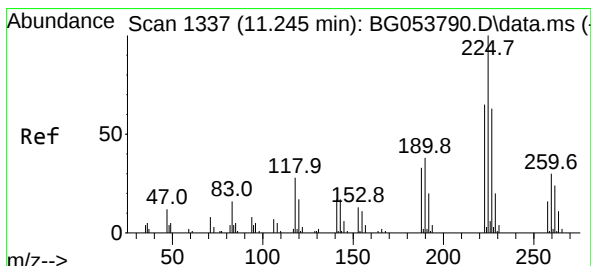
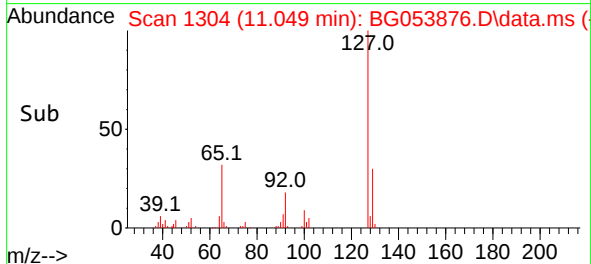
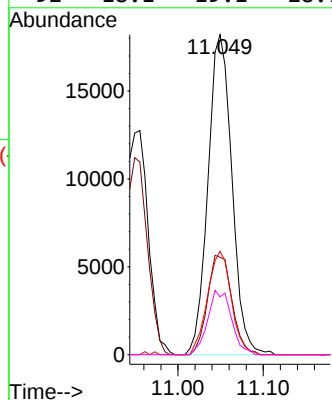
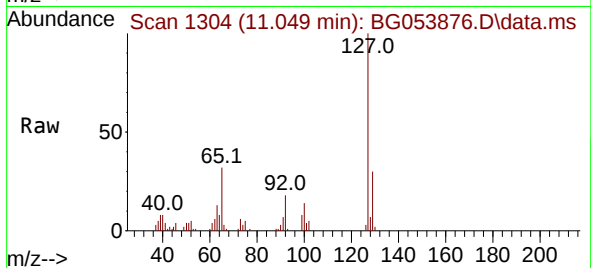
SB-1MS

Tgt Ion:127 Resp: 35540
Ion Ratio Lower Upper
127 100
129 30.5 26.3 39.5
65 32.3 31.1 46.7
92 18.1 19.1 28.7#

Manual Integrations

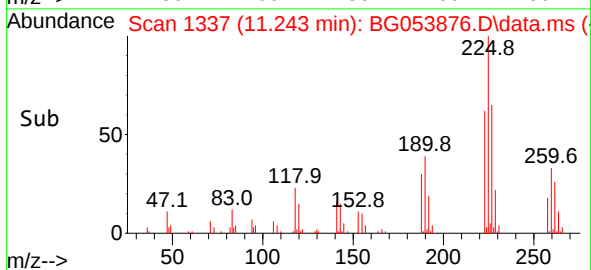
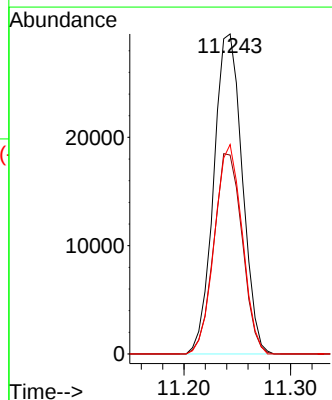
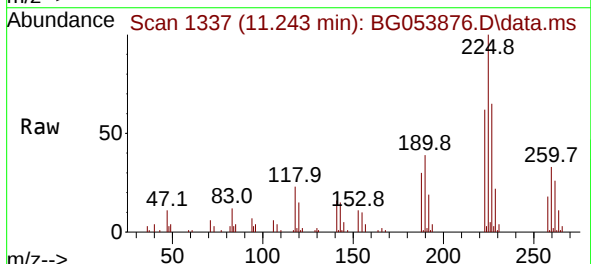
APPROVED

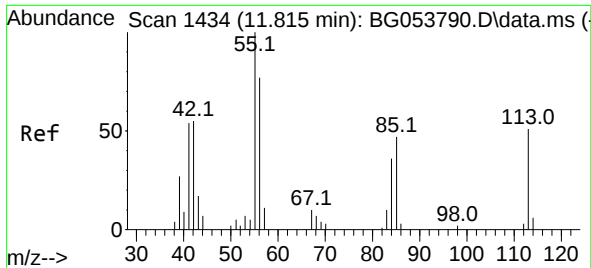
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#34
Hexachlorobutadiene
Concen: 52.045 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:225 Resp: 54867
Ion Ratio Lower Upper
225 100
223 62.1 48.9 73.3
227 65.5 52.8 79.2





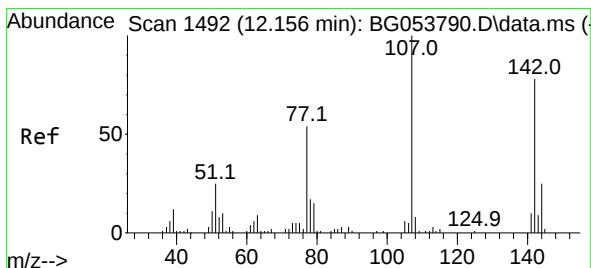
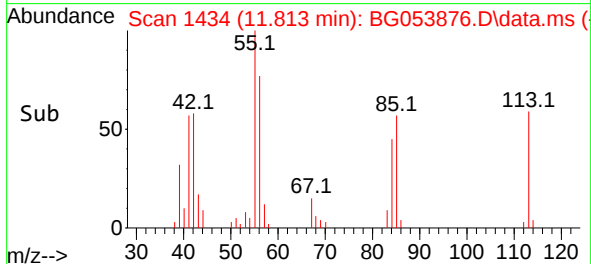
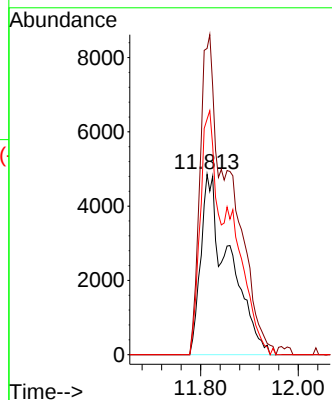
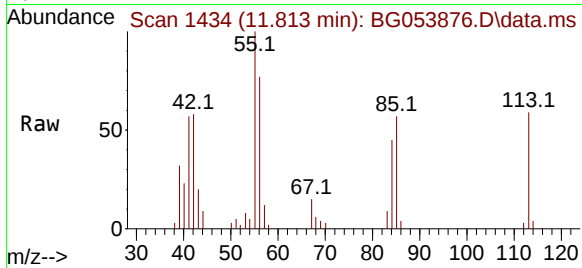
#35
Caprolactam
Concen: 58.678 ng m
RT: 11.813 min Scan# 1434
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:113 Resp: 1971
Ion Ratio Lower Upper
113 100
55 169.8 169.8 209.8
56 130.6 141.2 181.2

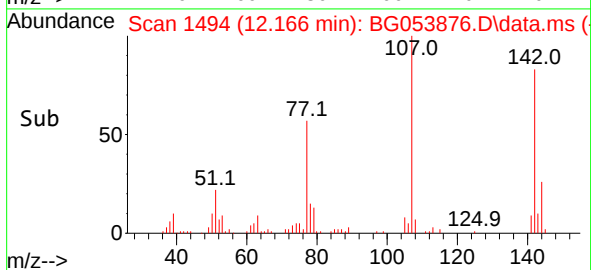
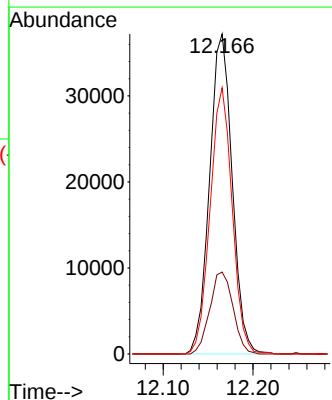
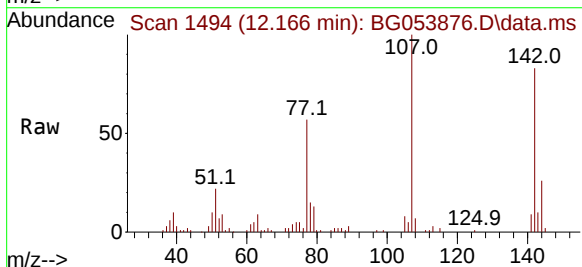
Manual Integrations
APPROVED

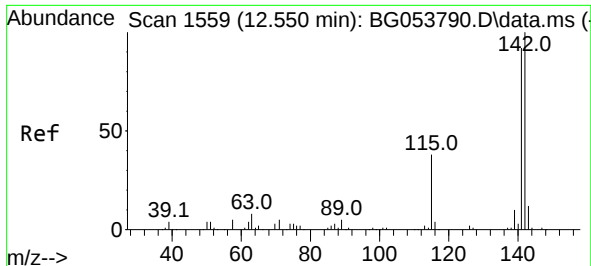
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#36
4-Chloro-3-methylphenol
Concen: 52.019 ng
RT: 12.166 min Scan# 1494
Delta R.T. 0.010 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

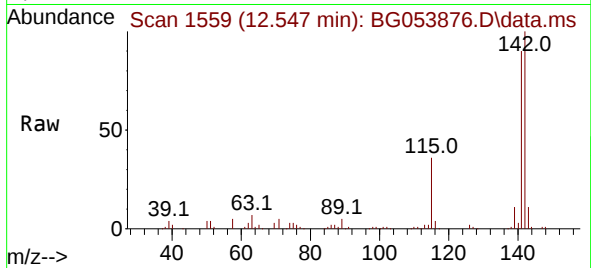
Tgt Ion:107 Resp: 65091
Ion Ratio Lower Upper
107 100
144 25.6 18.5 27.7
142 83.2 55.0 82.4





#37
2-Methylnaphthalene
Concen: 43.948 ng
RT: 12.547 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

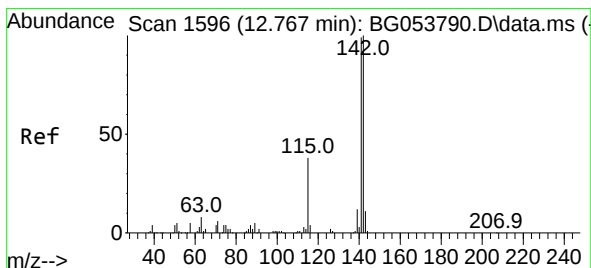
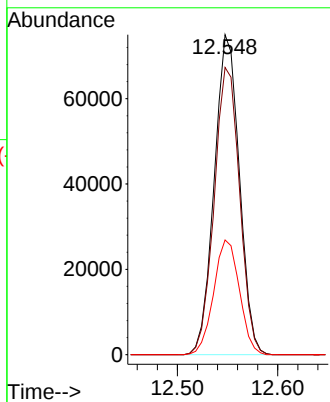
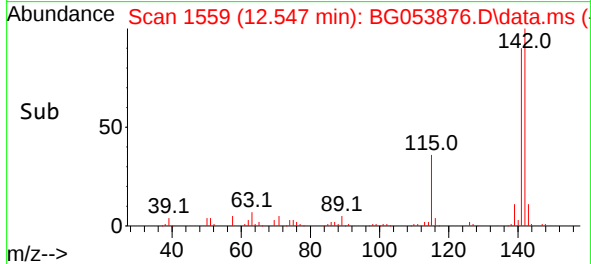
Instrument :
BNA_G
ClientSampleId :
SB-1MS



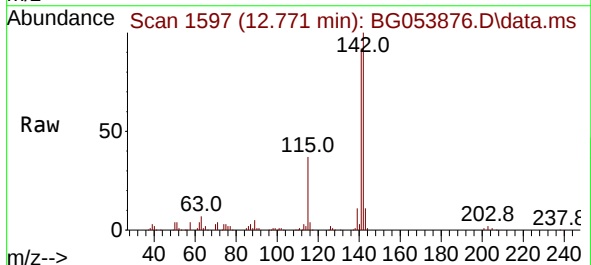
Tgt Ion:142 Resp: 130174
Ion Ratio Lower Upper
142 100
141 89.7 72.3 108.5
115 35.9 33.7 50.5

Manual Integrations
APPROVED

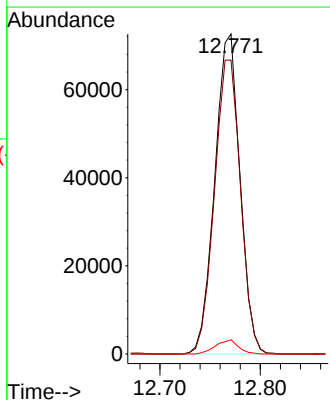
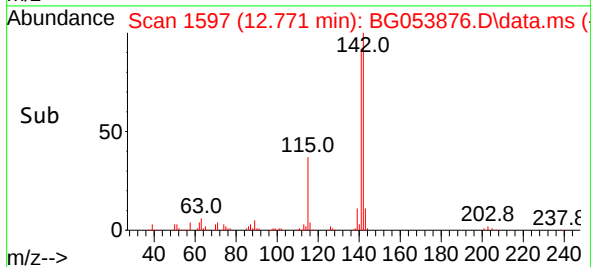
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

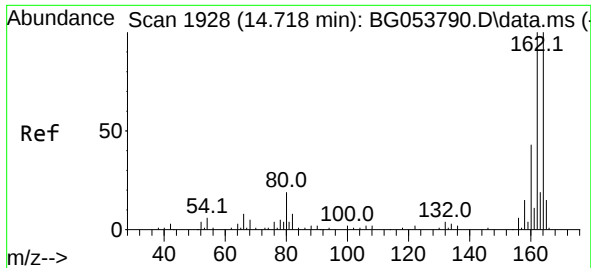


#38
1-Methylnaphthalene
Concen: 43.643 ng
RT: 12.771 min Scan# 1597
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:142 Resp: 126415
Ion Ratio Lower Upper
142 100
141 91.9 76.4 114.6
116 4.4 3.3 4.9





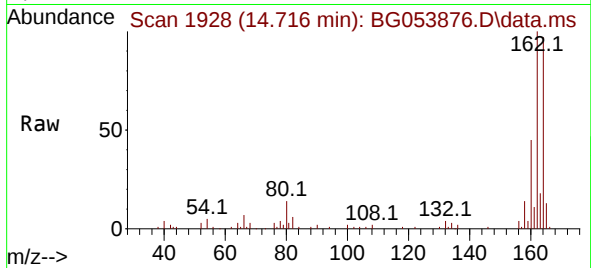
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

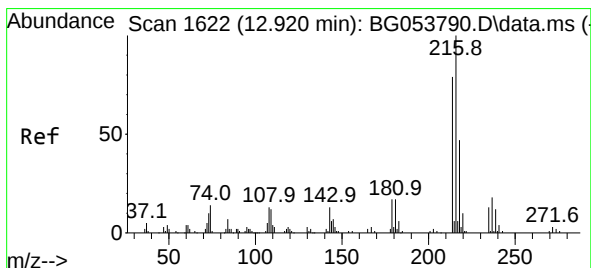
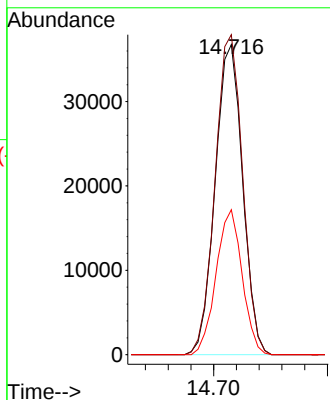
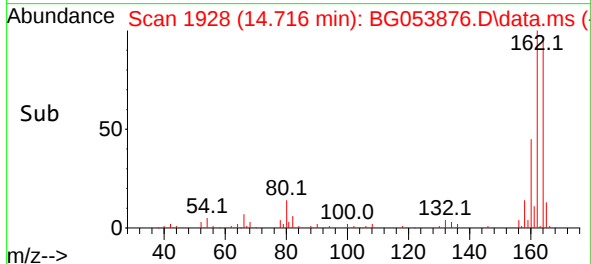


Tgt Ion:164 Resp: 6153
Ion Ratio Lower Upper
164 100
162 103.2 82.3 123.5
160 46.8 34.2 51.2

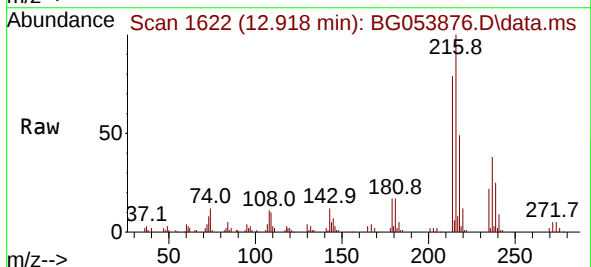
Manual Integrations

APPROVED

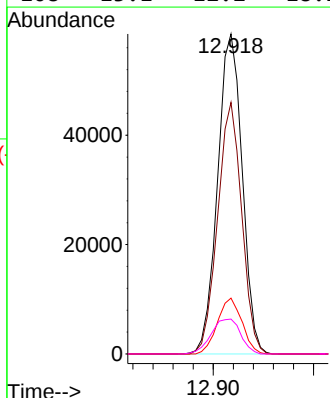
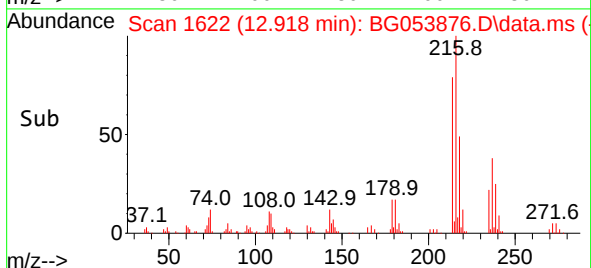
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

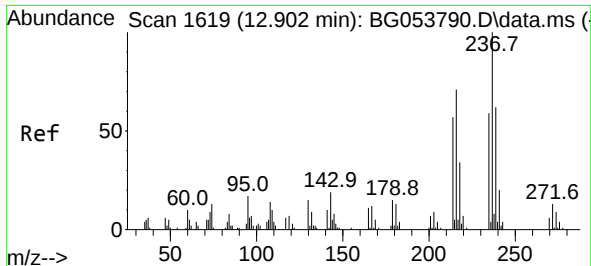


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.189 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



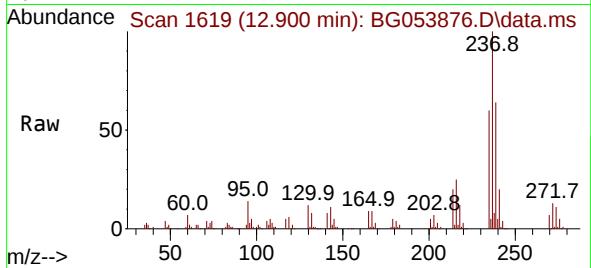
Tgt Ion:216 Resp: 99569
Ion Ratio Lower Upper
216 100
214 76.8 62.9 94.3
179 17.4 16.1 24.1
108 13.1 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 118.010 ng
RT: 12.900 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

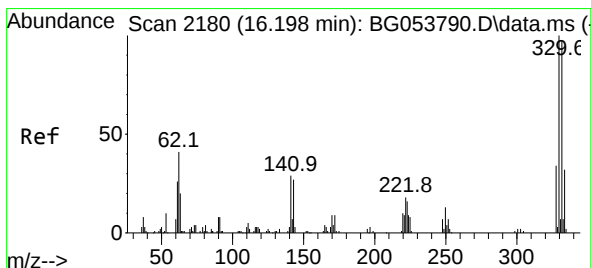
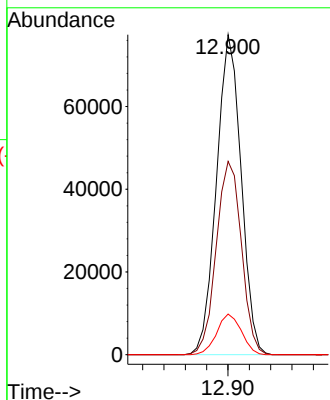
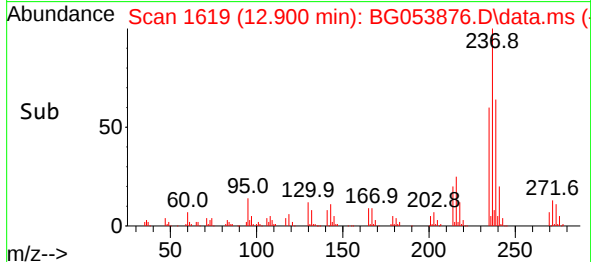
Instrument :
BNA_G
ClientSampleId :
SB-1MS



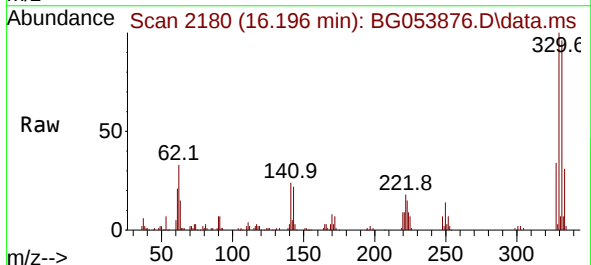
Tgt Ion:237 Resp: 123944
Ion Ratio Lower Upper
237 100
235 60.4 43.5 83.5
272 12.7 0.0 30.1

Manual Integrations
APPROVED

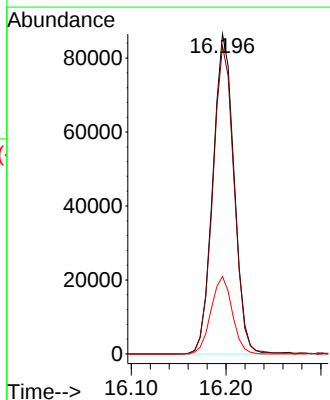
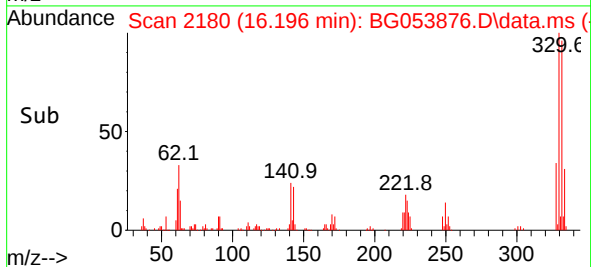
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

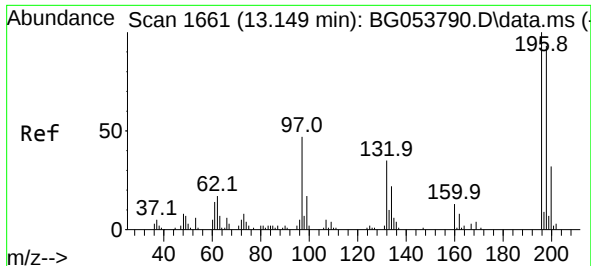


#42
2,4,6-Tribromophenol
Concen: 179.675 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



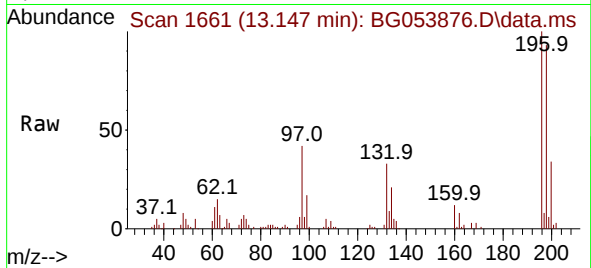
Tgt Ion:330 Resp: 134199
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 24.1 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 57.360 ng
RT: 13.147 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

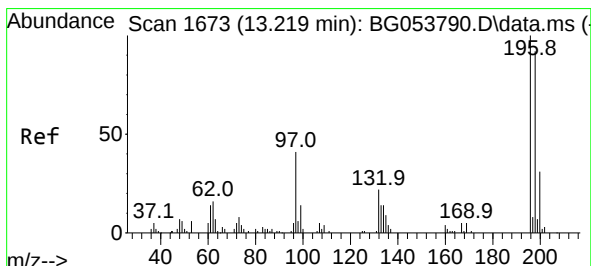
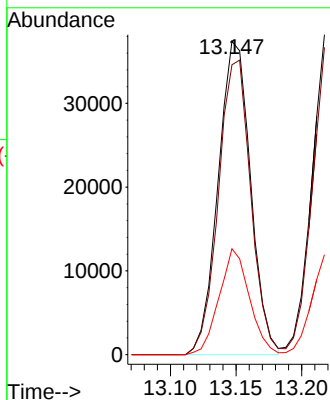
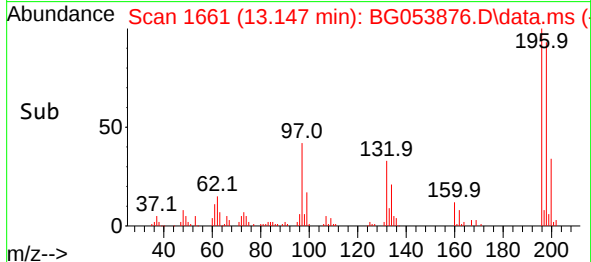
Instrument :
BNA_G
ClientSampleId :
SB-1MS



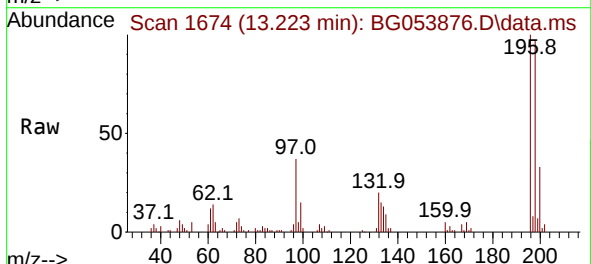
Tgt Ion:196 Resp: 64270
Ion Ratio Lower Upper
196 100
198 92.5 74.1 111.1
200 33.8 24.7 37.1

Manual Integrations
APPROVED

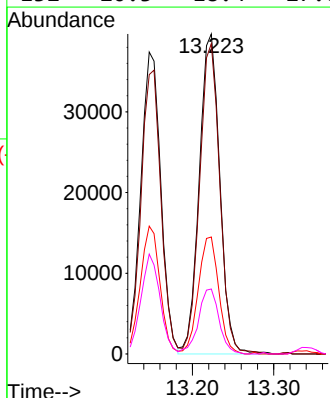
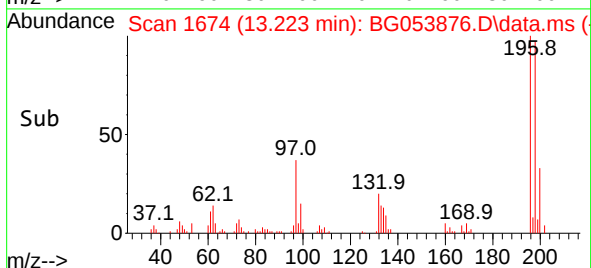
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

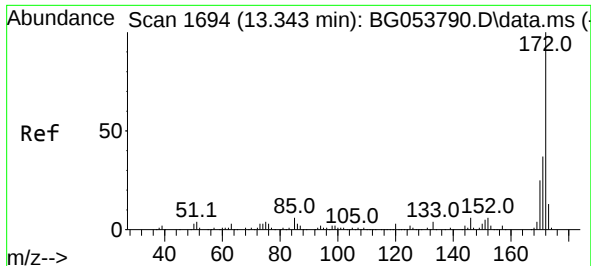


#44
2,4,5-Trichlorophenol
Concen: 55.926 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



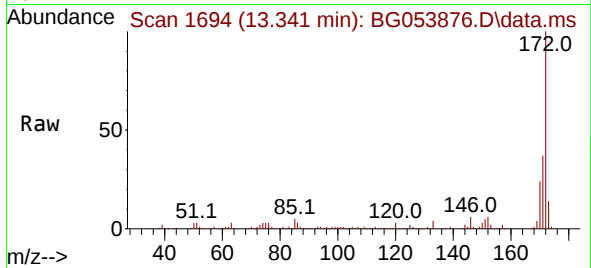
Tgt Ion:196 Resp: 69728
Ion Ratio Lower Upper
196 100
198 96.9 76.8 115.2
97 36.5 39.8 59.6#
132 20.3 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 83.727 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

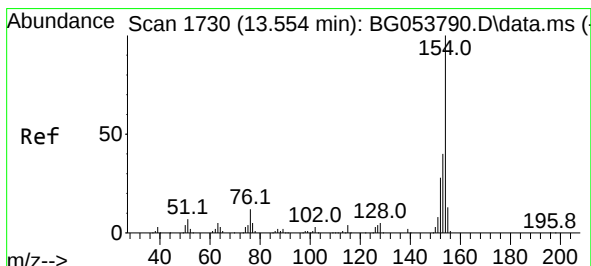
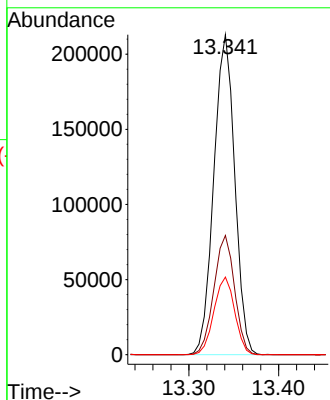
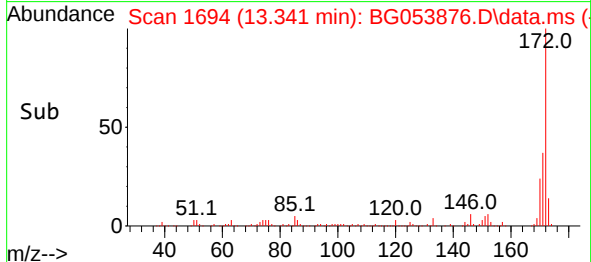
Instrument :
BNA_G
ClientSampleId :
SB-1MS



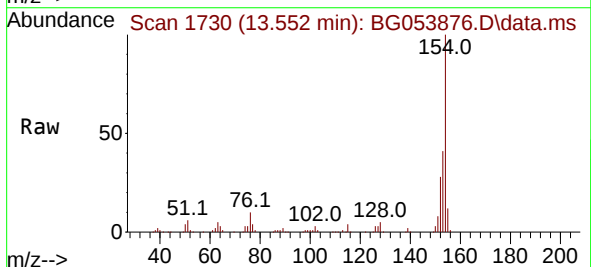
Tgt Ion:172 Resp: 344369
Ion Ratio Lower Upper
172 100
171 37.3 28.5 42.7
170 24.3 18.9 28.3

Manual Integrations
APPROVED

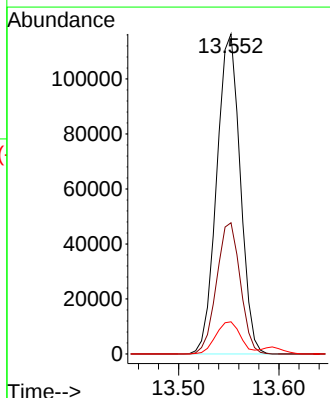
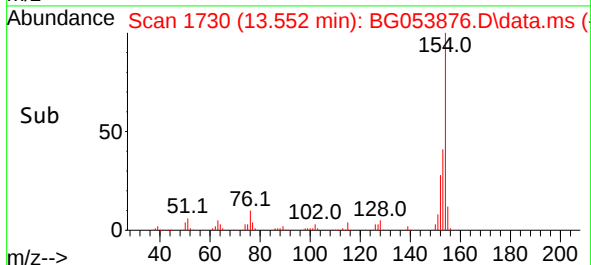
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

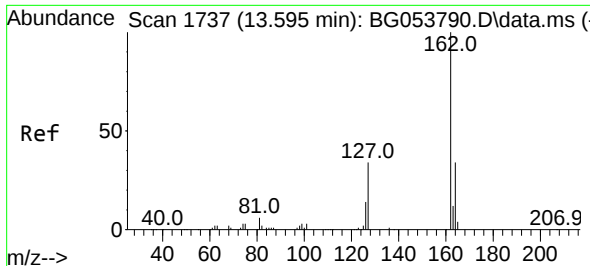


#46
1,1'-Biphenyl
Concen: 43.055 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:154 Resp: 188810
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 10.1 0.0 32.6





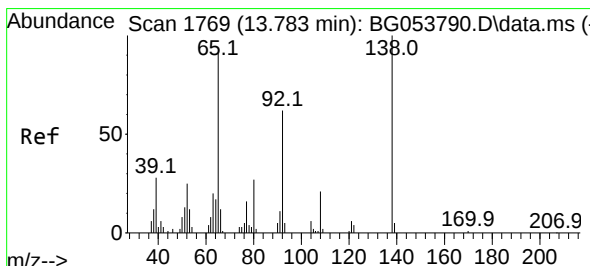
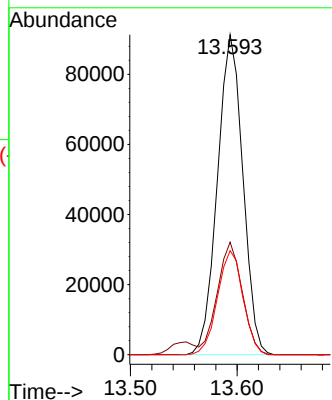
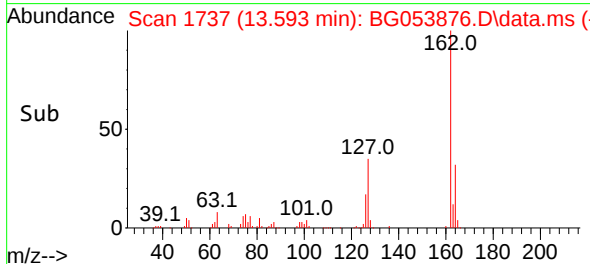
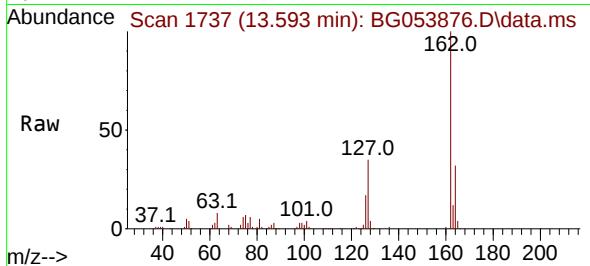
#47
2-Chloronaphthalene
Concen: 44.298 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:162 Resp: 151129
Ion Ratio Lower Upper
162 100
127 35.2 30.6 45.8
164 32.5 26.5 39.7

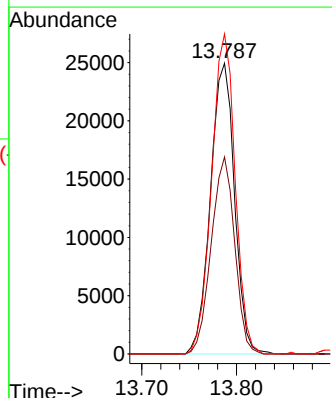
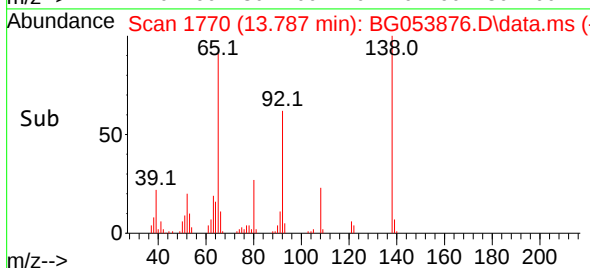
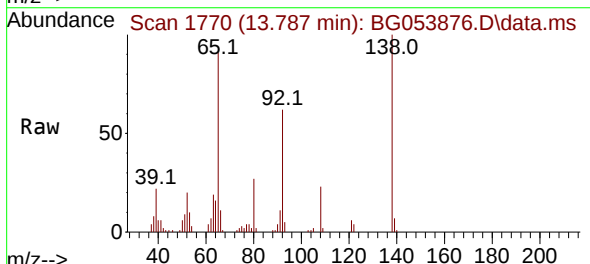
Manual Integrations
APPROVED

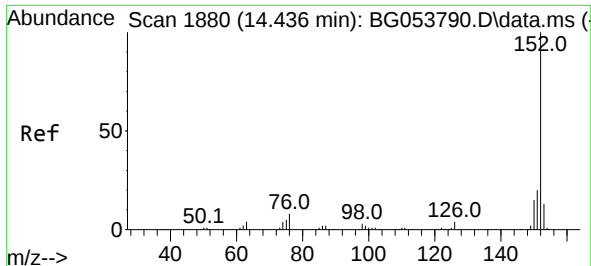
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#48
2-Nitroaniline
Concen: 50.388 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

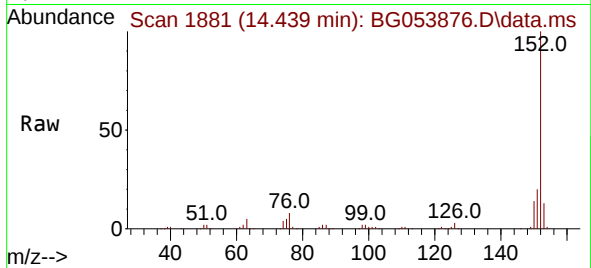
Tgt Ion: 65 Resp: 43976
Ion Ratio Lower Upper
65 100
92 67.8 51.5 77.3
138 110.1 71.3 106.9#





#49
Acenaphthylene
Concen: 45.214 ng
RT: 14.439 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

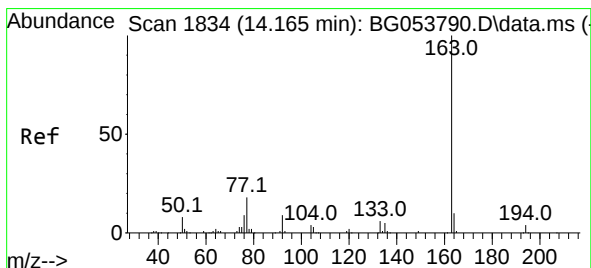
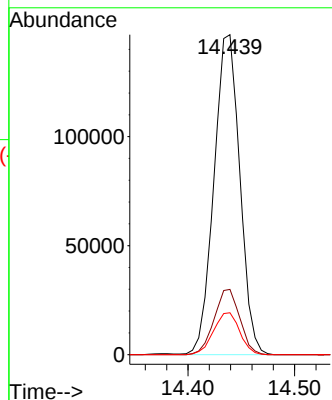
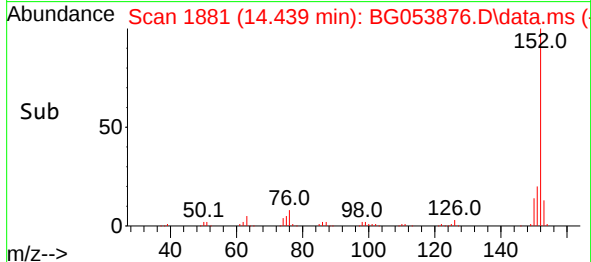
Instrument :
BNA_G
ClientSampleId :
SB-1MS



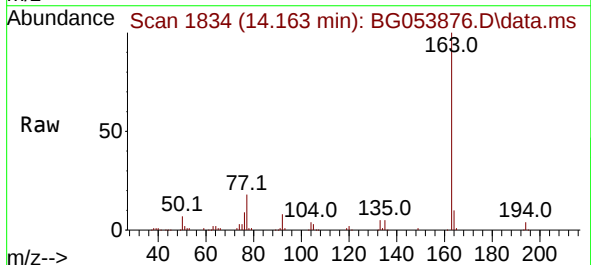
Tgt Ion:152 Resp: 247460
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 10.8 16.2

Manual Integrations
APPROVED

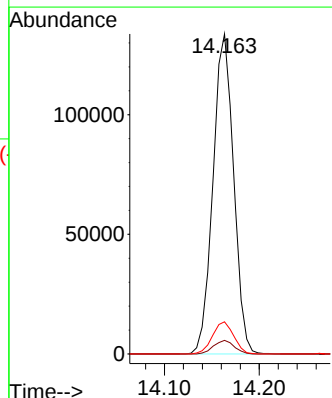
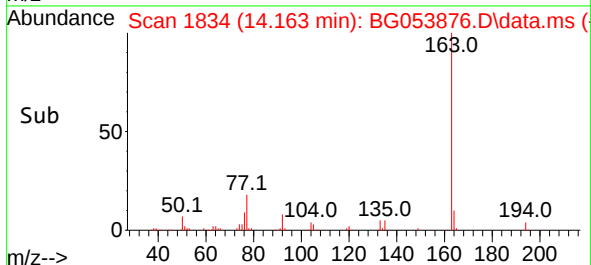
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

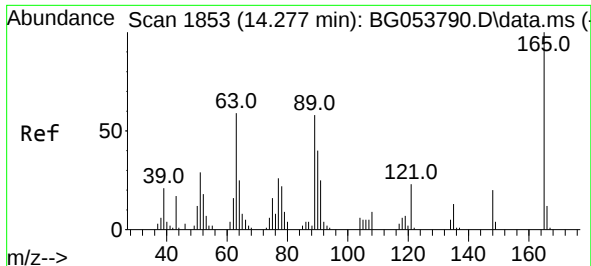


#50
Dimethylphthalate
Concen: 44.834 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:163 Resp: 202172
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.1 8.0 12.0





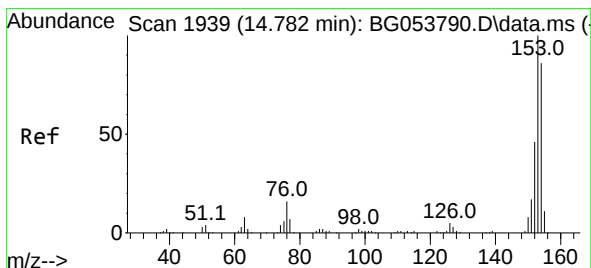
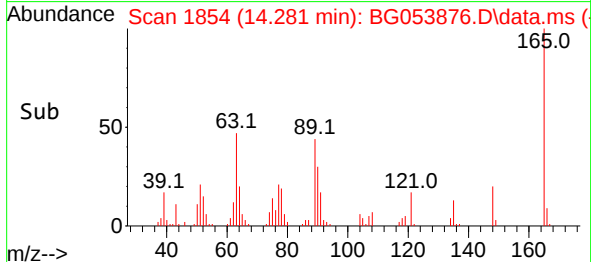
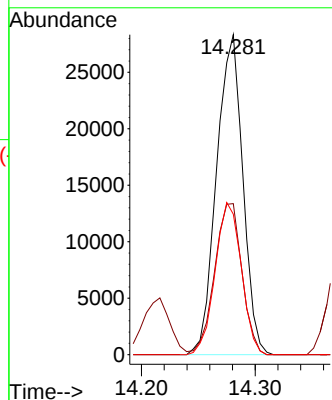
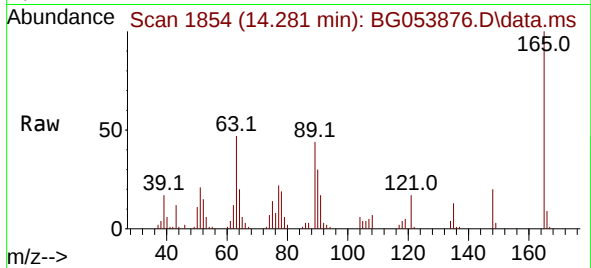
#51
2,6-Dinitrotoluene
Concen: 55.537 ng
RT: 14.281 min Scan# 1854
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:165 Resp: 4543
Ion Ratio Lower Upper
165 100
63 47.2 54.1 81.1
89 43.9 54.8 82.2

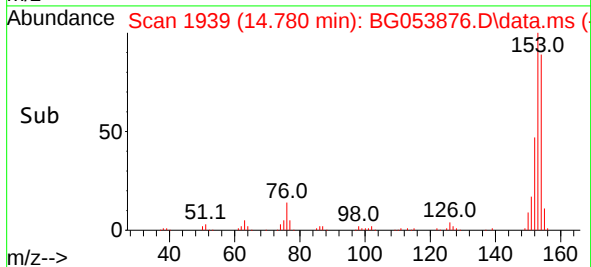
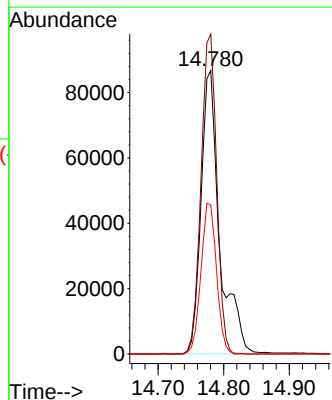
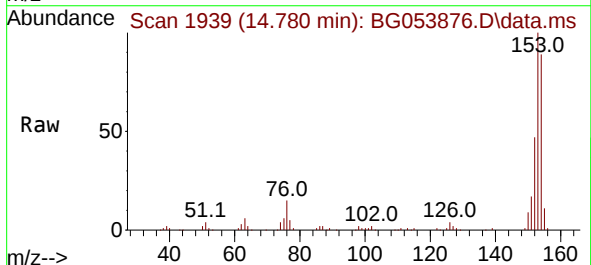
Manual Integrations
APPROVED

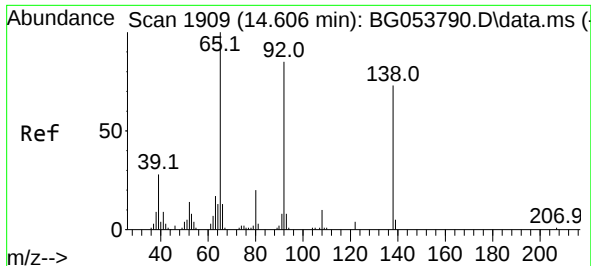
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#52
Acenaphthene
Concen: 49.474 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

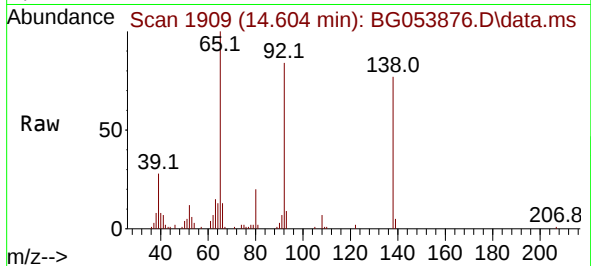
Tgt Ion:154 Resp: 172033
Ion Ratio Lower Upper
154 100
153 112.9 92.7 139.1
152 52.6 42.6 64.0





#53
3-Nitroaniline
Concen: 30.722 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

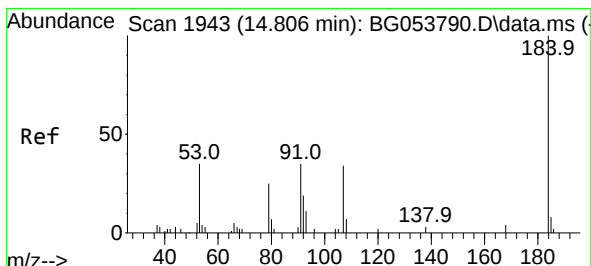
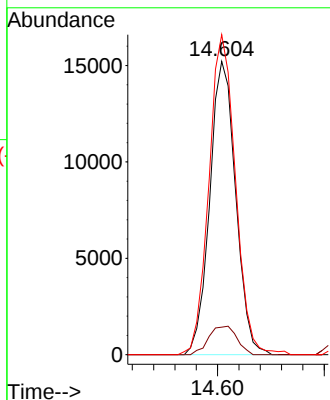
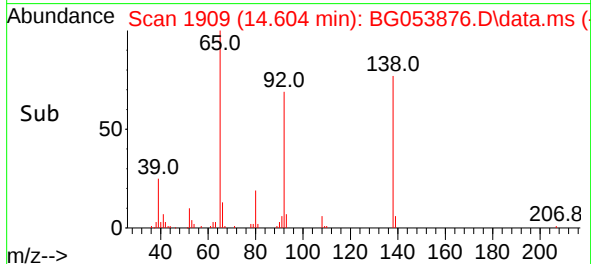
Instrument :
BNA_G
ClientSampleId :
SB-1MS



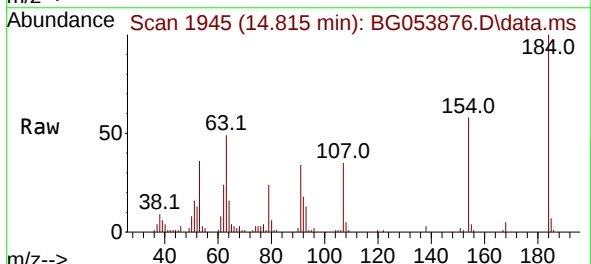
Tgt Ion:138 Resp: 2568
Ion Ratio Lower Upper
138 100
108 9.4 9.2 13.8
92 109.1 101.9 152.9

Manual Integrations
APPROVED

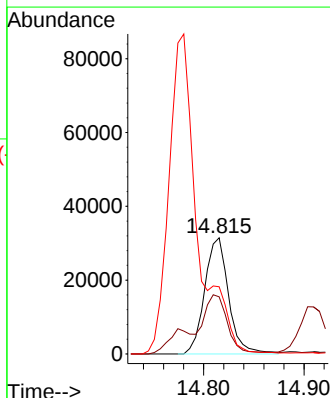
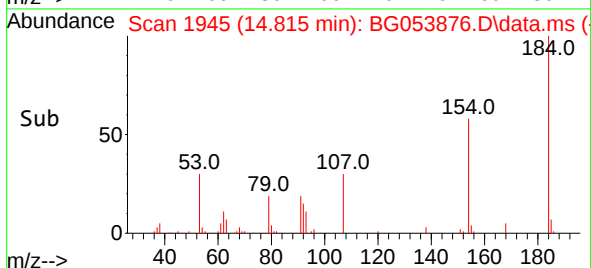
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

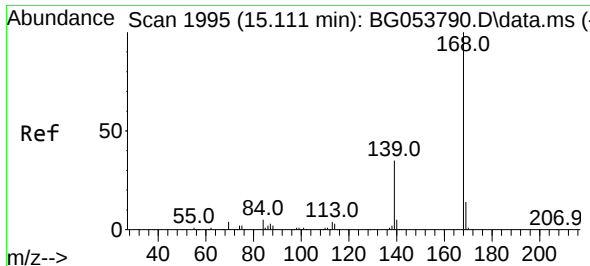


#54
2,4-Dinitrophenol
Concen: 127.774 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



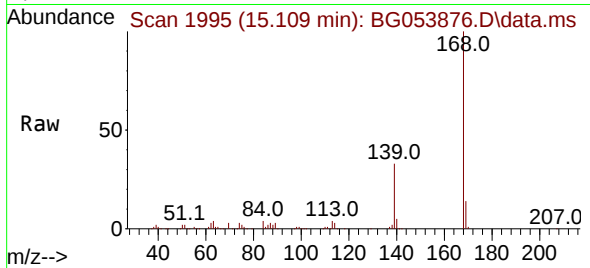
Tgt Ion:184 Resp: 52207
Ion Ratio Lower Upper
184 100
63 49.3 61.1 91.7#
154 57.9 60.6 91.0#





#55
Dibenzenofuran
Concen: 44.090 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

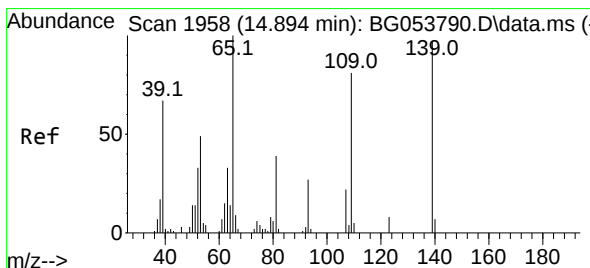
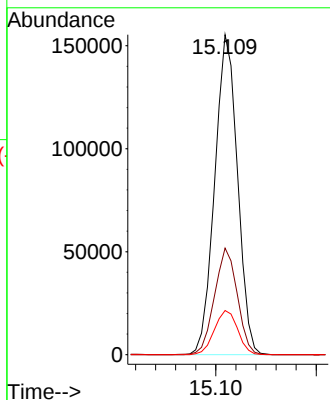
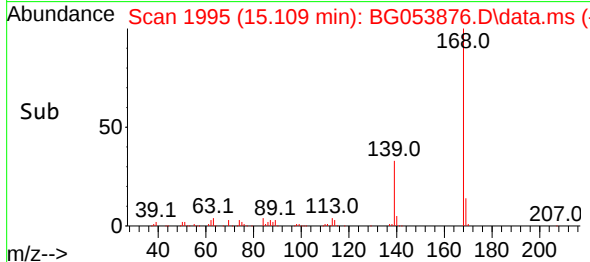
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:168 Resp: 244402
Ion Ratio Lower Upper
168 100
139 33.3 30.5 45.7
169 13.8 10.3 15.5

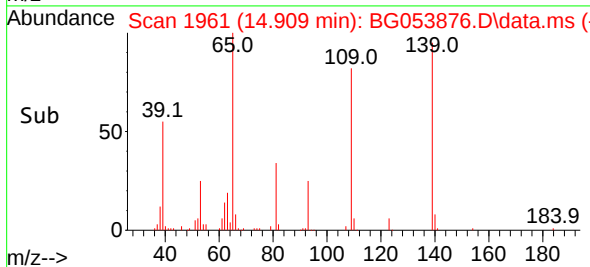
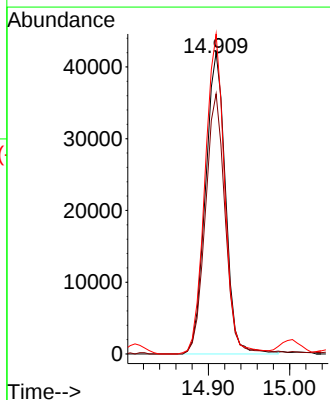
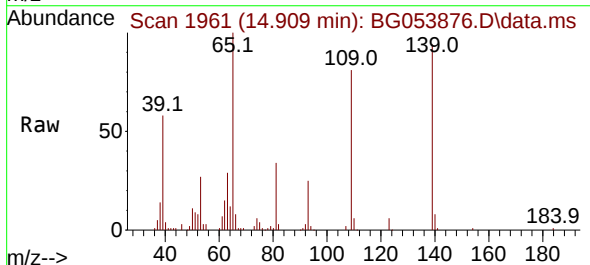
Manual Integrations
APPROVED

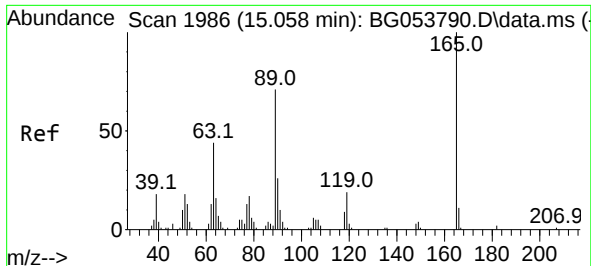
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#56
4-Nitrophenol
Concen: 98.771 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

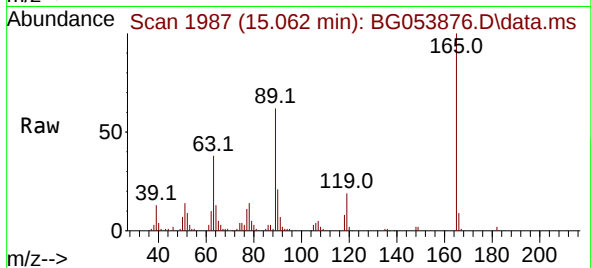
Tgt Ion:139 Resp: 71849
Ion Ratio Lower Upper
139 100
109 86.3 88.5 128.5#
65 106.2 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 57.201 ng
RT: 15.062 min Scan# 1987
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

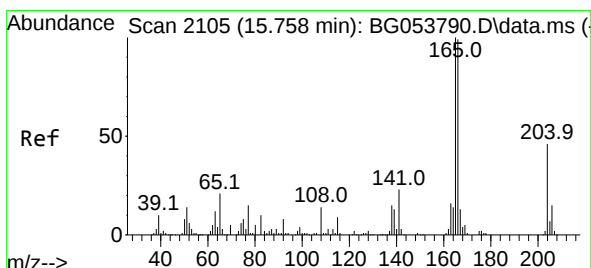
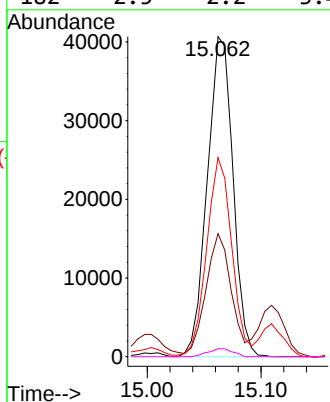
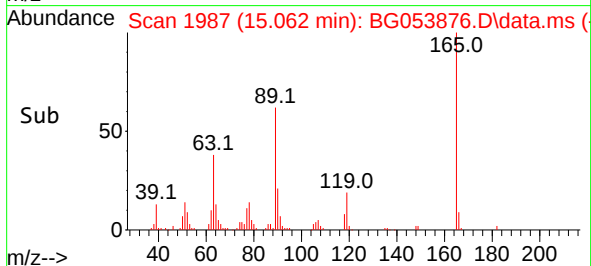
Instrument :
BNA_G
ClientSampleId :
SB-1MS



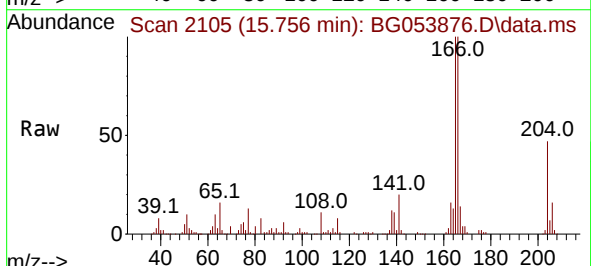
Tgt Ion:165 Resp: 63970
Ion Ratio Lower Upper
165 100
63 38.4 34.6 52.0
89 62.2 60.3 90.5
182 2.5 2.2 3.4

Manual Integrations
APPROVED

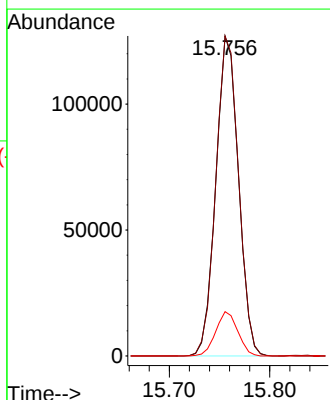
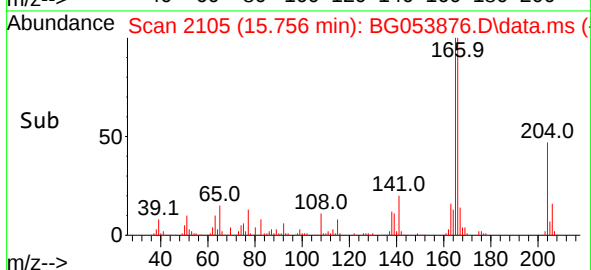
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

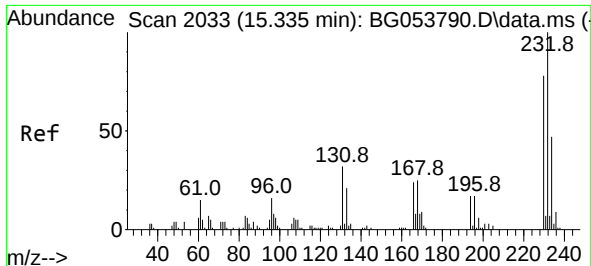


#58
Fluorene
Concen: 43.237 ng
RT: 15.756 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



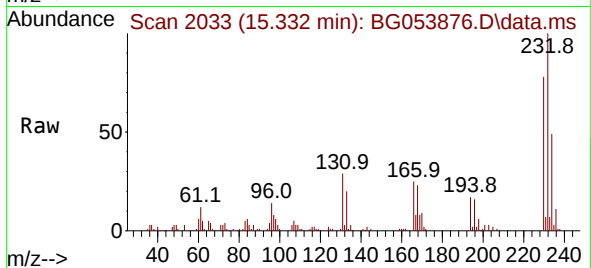
Tgt Ion:166 Resp: 198446
Ion Ratio Lower Upper
166 100
165 100.1 75.0 112.6
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.822 ng
RT: 15.332 min Scan# 2033
Delta R.T. -0.003 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

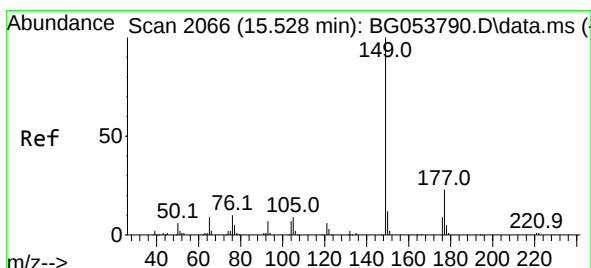
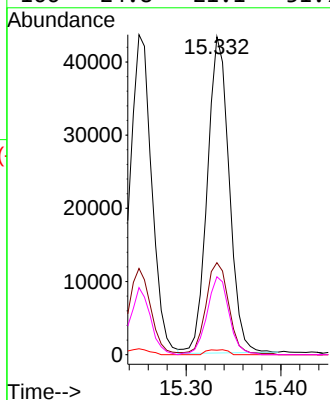
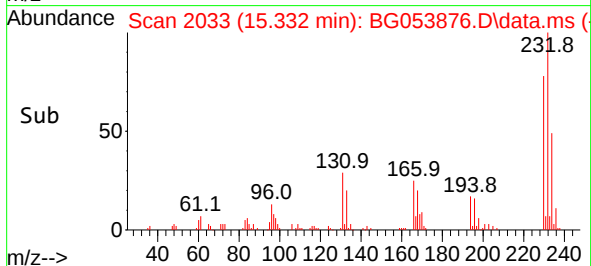
Instrument :
BNA_G
ClientSampleId :
SB-1MS



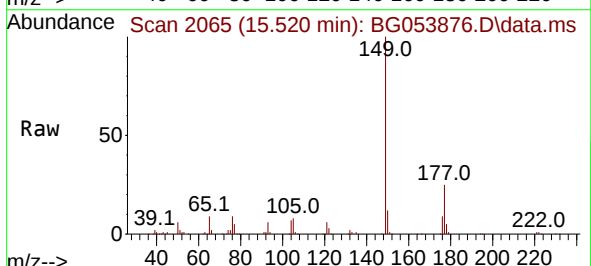
Tgt Ion:232 Resp: 6914
Ion Ratio Lower Upper
232 100
131 30.7 30.6 46.0
130 1.5 1.8 2.8
166 24.8 21.1 31.7

Manual Integrations
APPROVED

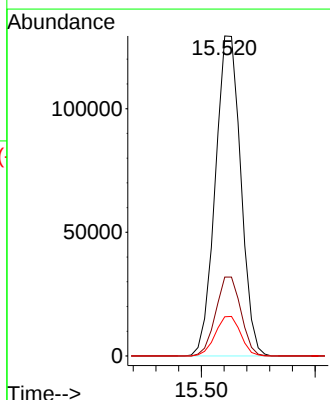
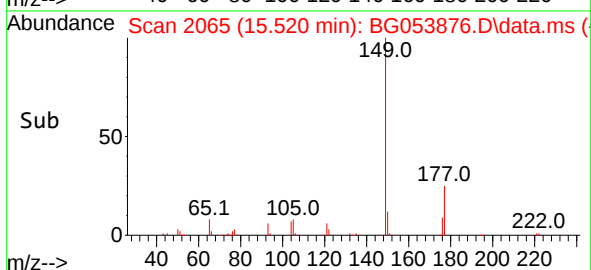
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

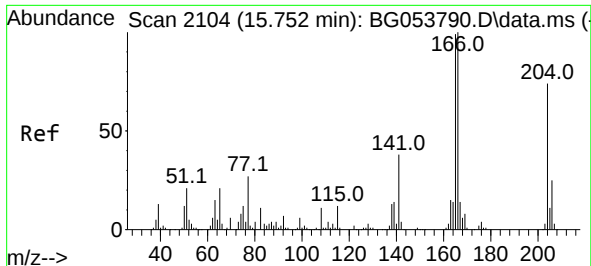


#60
Diethylphthalate
Concen: 43.984 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



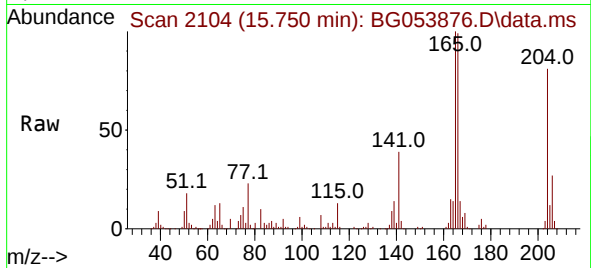
Tgt Ion:149 Resp: 200871
Ion Ratio Lower Upper
149 100
177 24.7 18.4 27.6
150 12.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 48.415 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

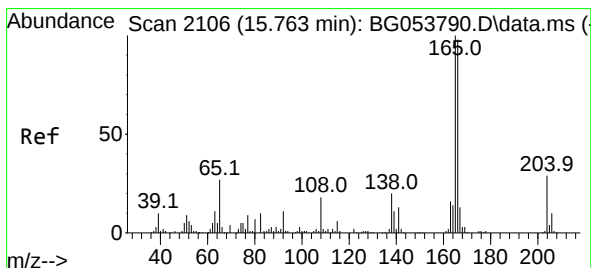
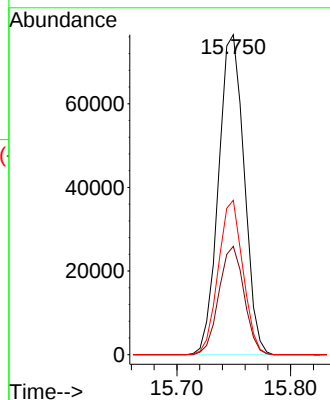
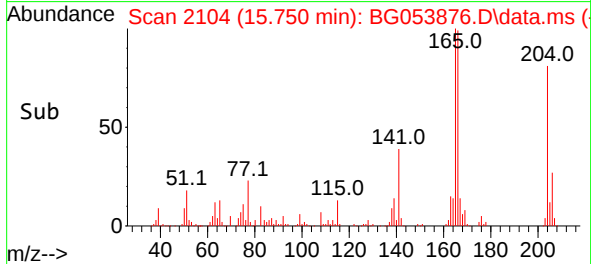
Instrument :
BNA_G
ClientSampleId :
SB-1MS



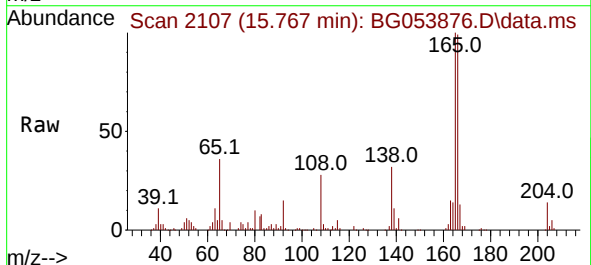
Tgt Ion:204 Resp: 119790
Ion Ratio Lower Upper
204 100
206 33.9 27.5 41.3
141 48.3 45.3 67.9

Manual Integrations
APPROVED

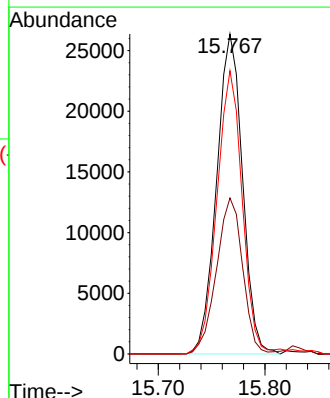
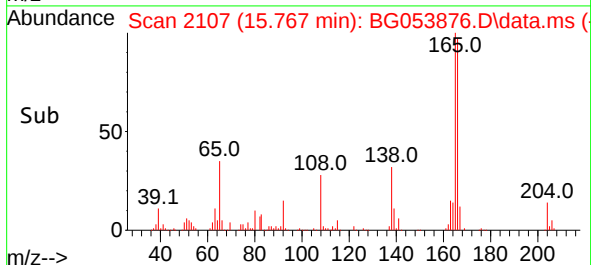
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#62
4-Nitroaniline
Concen: 46.889 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:138 Resp: 44359
Ion Ratio Lower Upper
138 100
92 48.7 40.5 80.5
108 88.5 103.7 143.7#





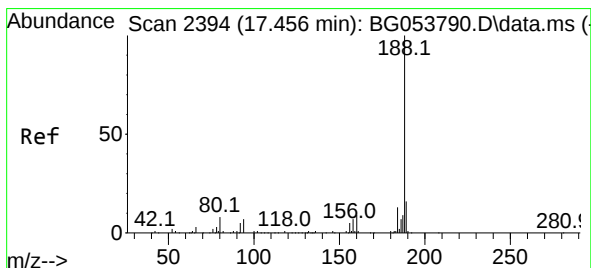
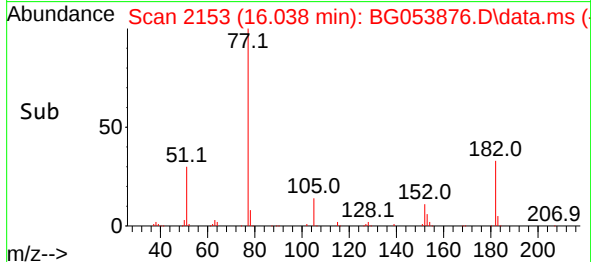
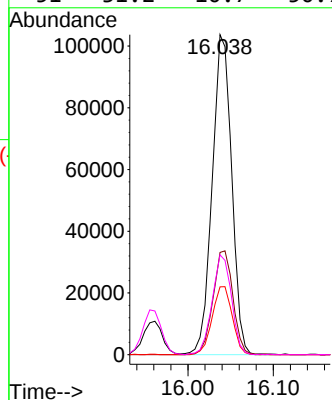
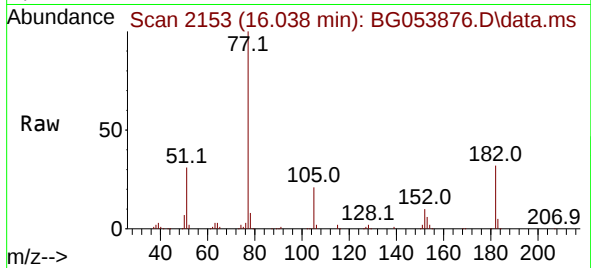
#63
Azobenzene
Concen: 38.514 ng
RT: 16.038 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion: 77 Resp: 164580
Ion Ratio Lower Upper
77 100
182 32.0 3.8 43.8
105 21.2 0.0 37.8
51 31.2 10.7 50.7

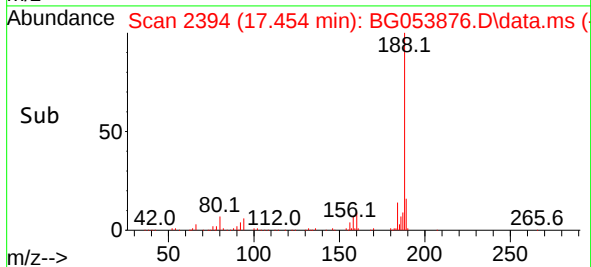
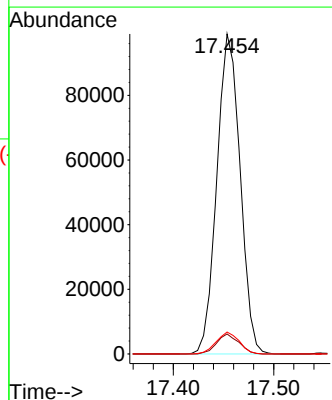
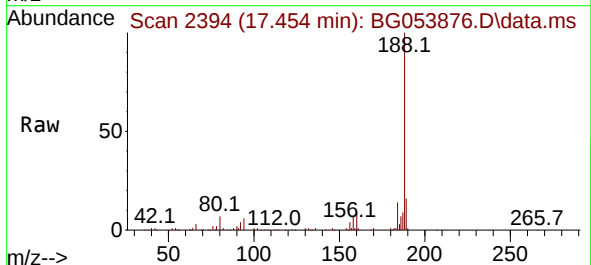
Manual Integrations
APPROVED

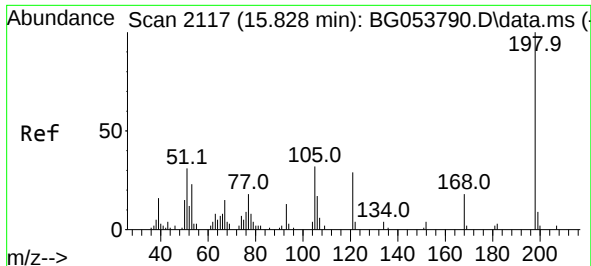
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:188 Resp: 159167
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 6.8 6.8 10.2





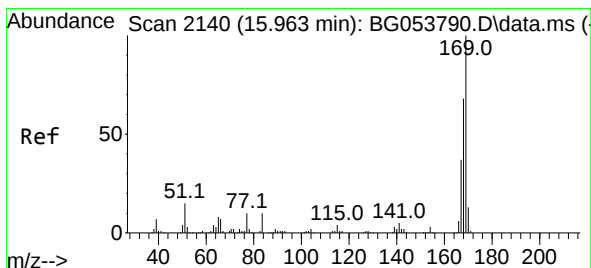
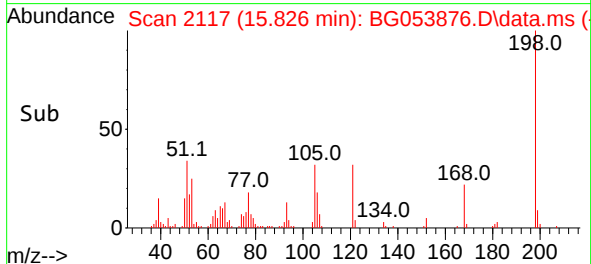
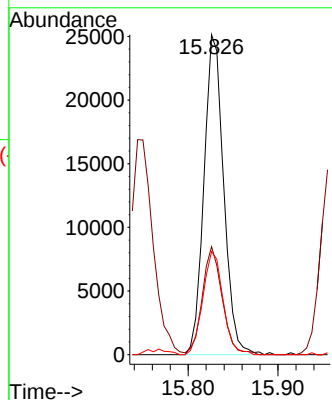
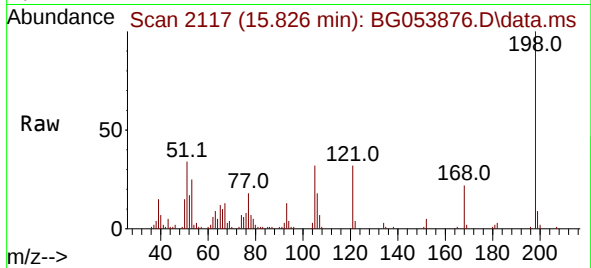
#65
4,6-Dinitro-2-methylphenol
Concen: 61.131 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:198 Resp: 3831
Ion Ratio Lower Upper
198 100
51 33.7 28.1 68.1
105 32.3 20.3 60.3

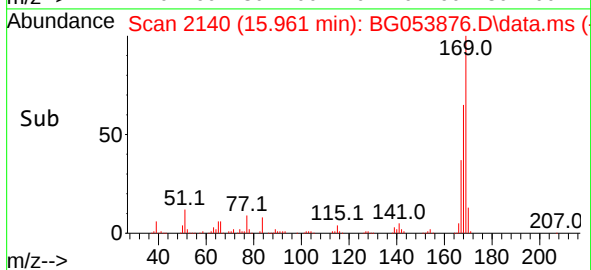
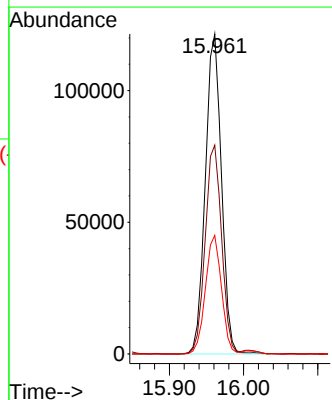
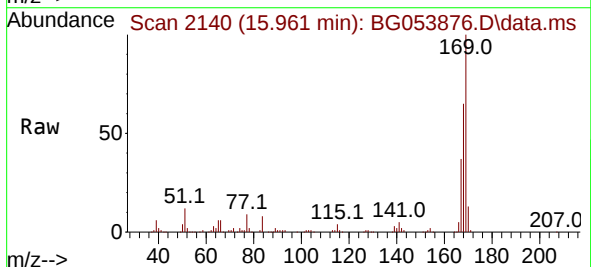
Manual Integrations
APPROVED

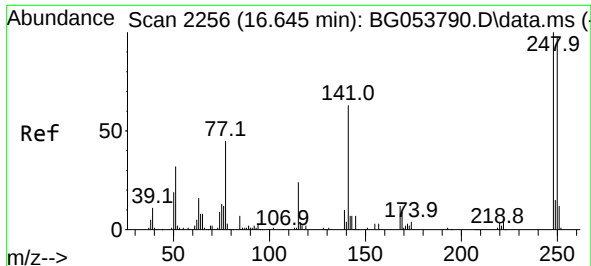
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#66
n-Nitrosodiphenylamine
Concen: 43.368 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:169 Resp: 183558
Ion Ratio Lower Upper
169 100
168 65.3 55.9 83.9
167 37.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 51.638 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

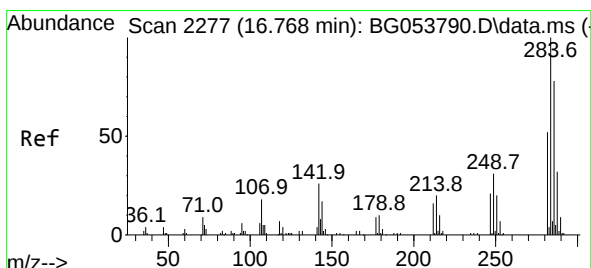
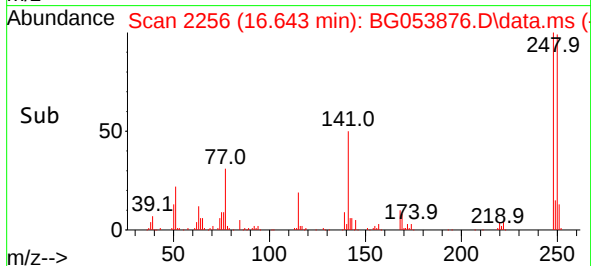
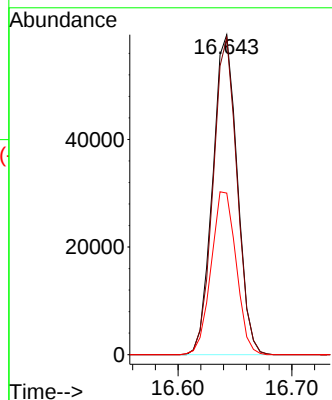
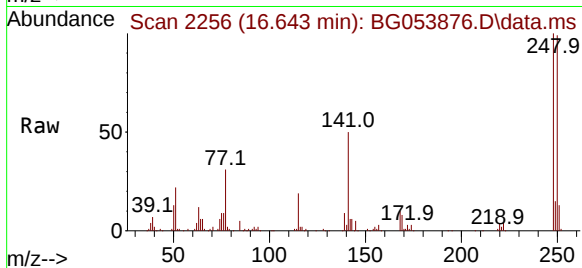
SB-1MS

Tgt Ion:248 Resp: 89302
Ion Ratio Lower Upper
248 100
250 99.1 75.2 112.8
141 50.5 50.0 75.0

Manual Integrations

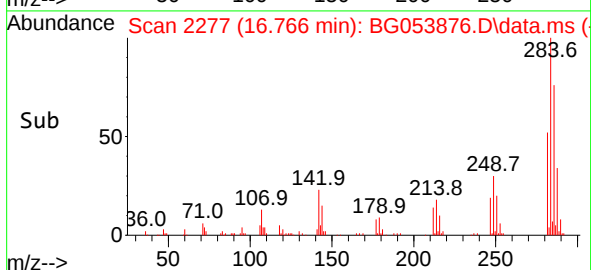
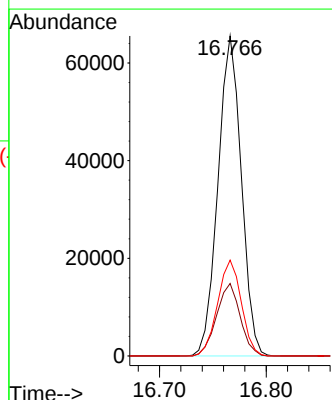
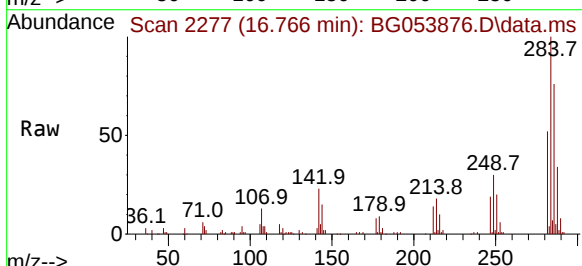
APPROVED

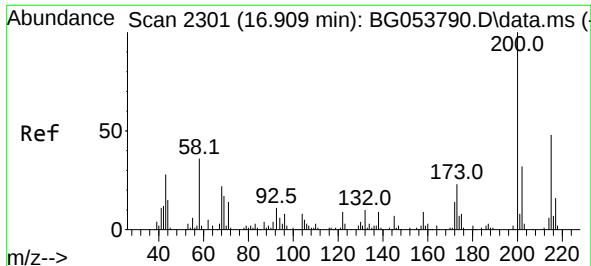
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#68
Hexachlorobenzene
Concen: 51.606 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

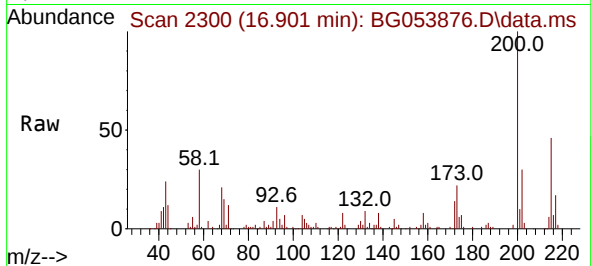
Tgt Ion:284 Resp: 99479
Ion Ratio Lower Upper
284 100
142 22.7 23.6 35.4#
249 32.0 25.8 38.6





#69
 Atrazine
 Concen: 51.288 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

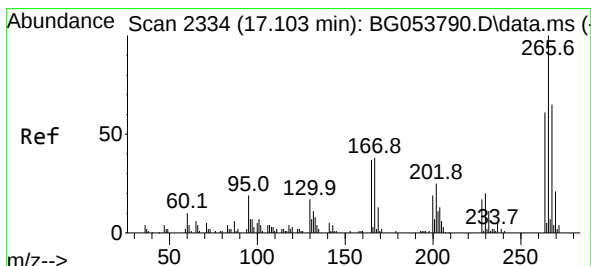
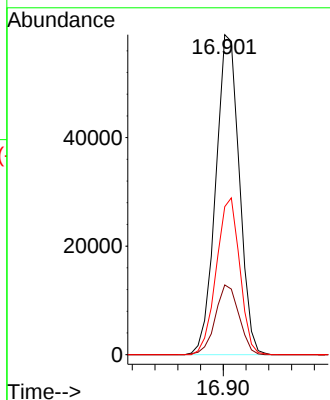
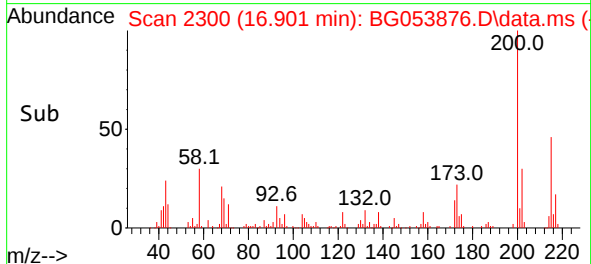
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS



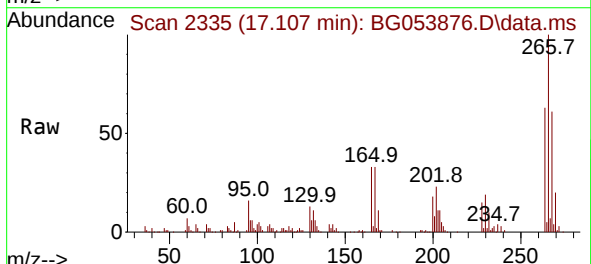
Tgt Ion:200 Resp: 8499
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.7 43.7
 215 46.2 25.2 65.2

Manual Integrations
 APPROVED

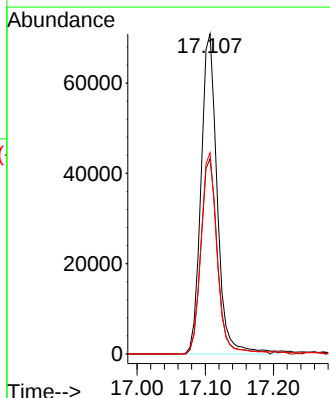
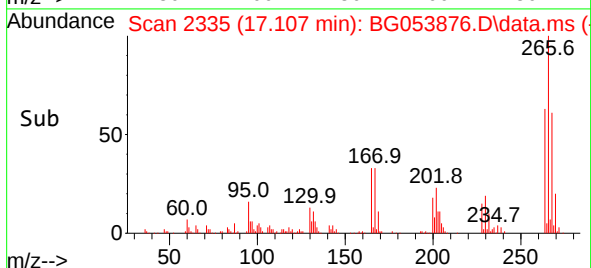
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

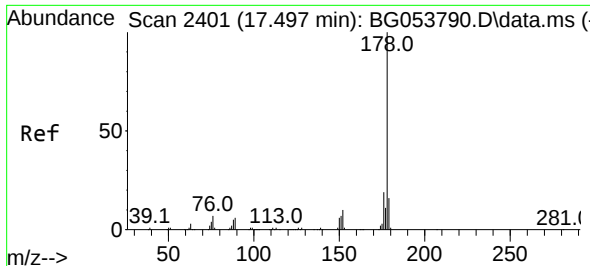


#70
 Pentachlorophenol
 Concen: 94.697 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40



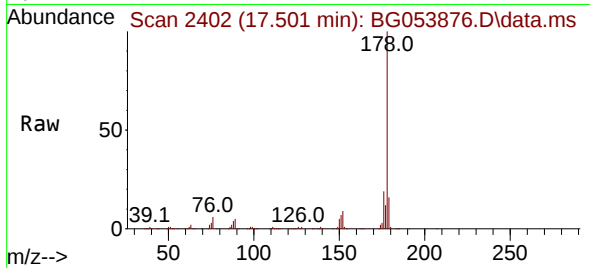
Tgt Ion:266 Resp: 117260
 Ion Ratio Lower Upper
 266 100
 268 64.8 56.2 84.2
 264 62.9 53.0 79.4





#71
Phenanthrene
Concen: 42.805 ng
RT: 17.501 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

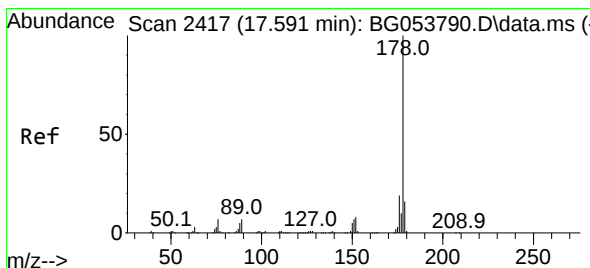
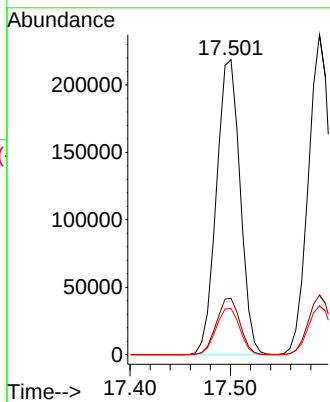
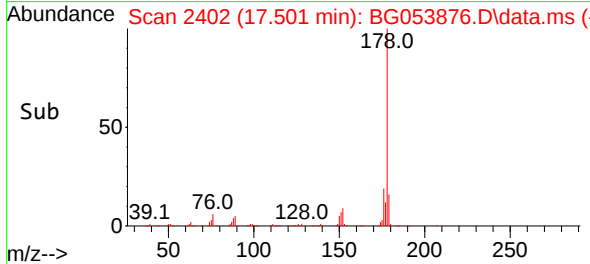
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:178 Resp: 35861
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.7 12.1 18.1

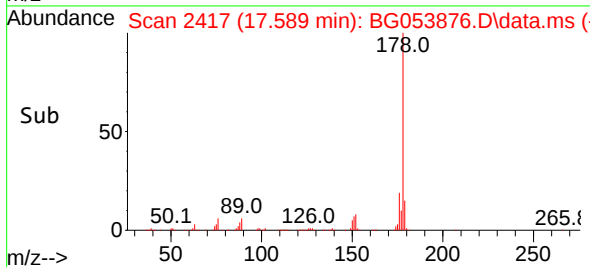
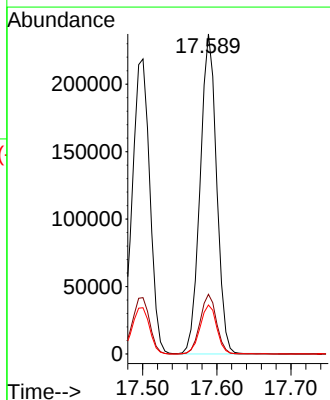
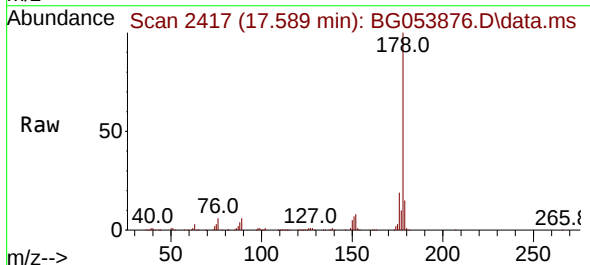
Manual Integrations
APPROVED

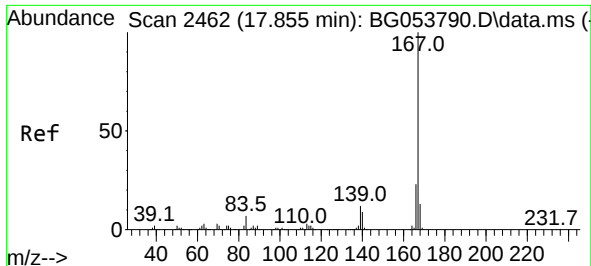
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#72
Anthracene
Concen: 44.701 ng
RT: 17.589 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

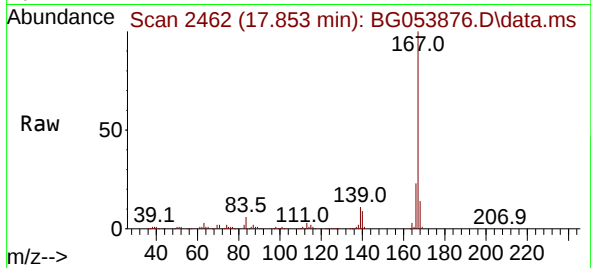
Tgt Ion:178 Resp: 366523
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.3 13.0 19.4





#73
 Carbazole
 Concen: 43.802 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

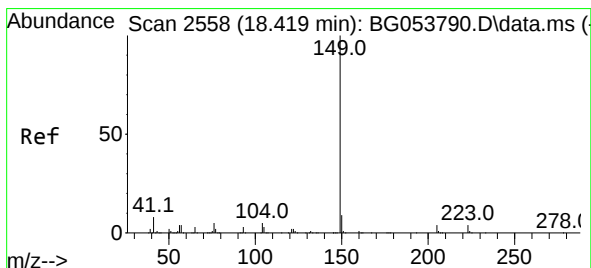
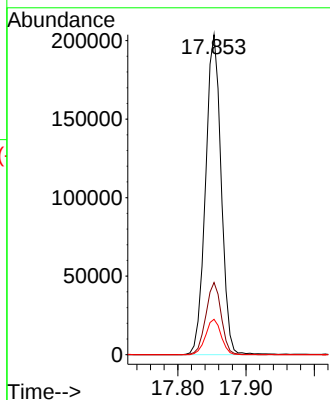
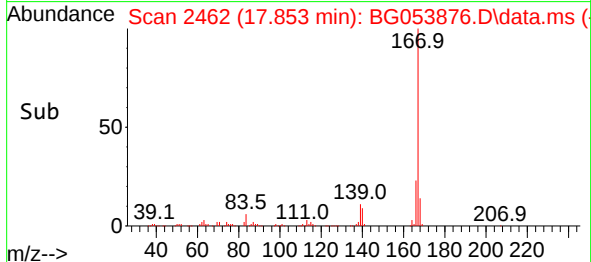
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS



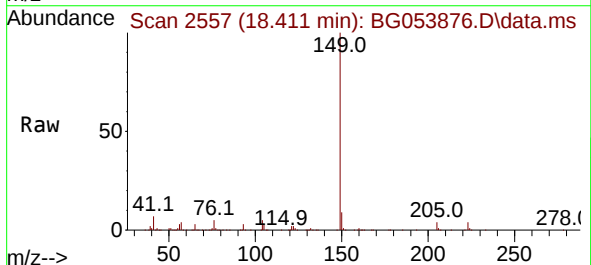
Tgt Ion:167 Resp: 324188
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.1 10.1 15.1

Manual Integrations
 APPROVED

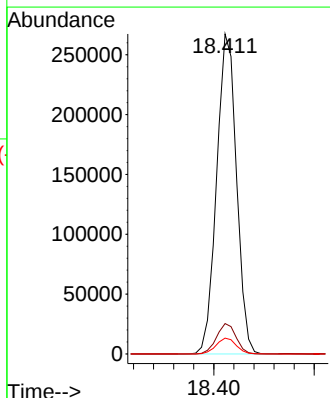
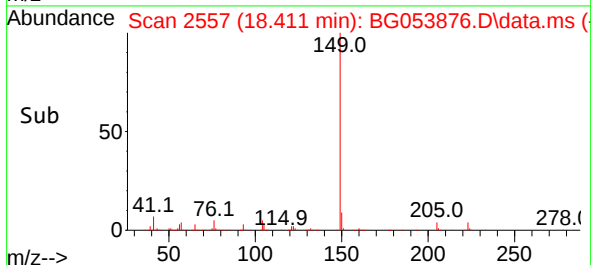
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

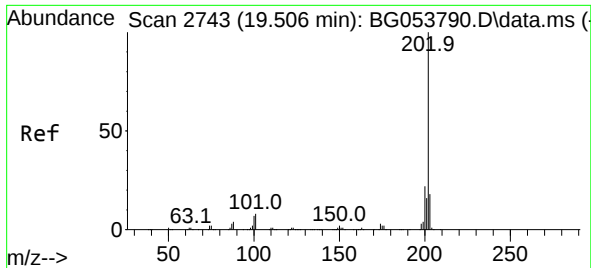


#74
 Di-n-butylphthalate
 Concen: 43.190 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40



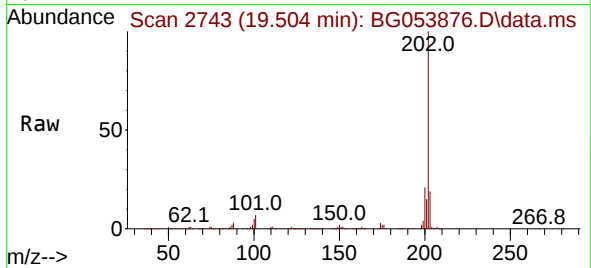
Tgt Ion:149 Resp: 367583
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.9 5.4 8.0#





#75
Fluoranthene
Concen: 43.539 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

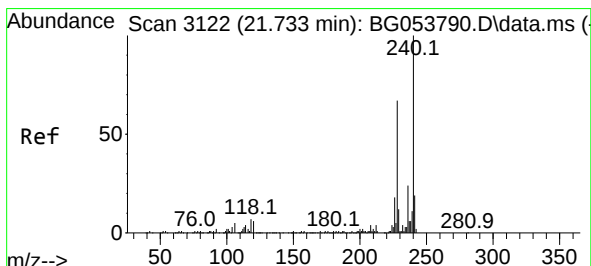
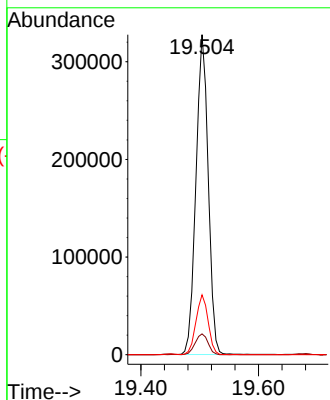
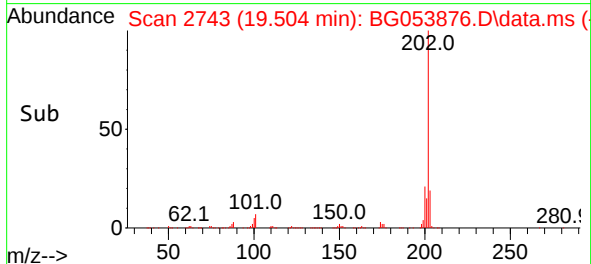
Instrument :
BNA_G
ClientSampleId :
SB-1MS



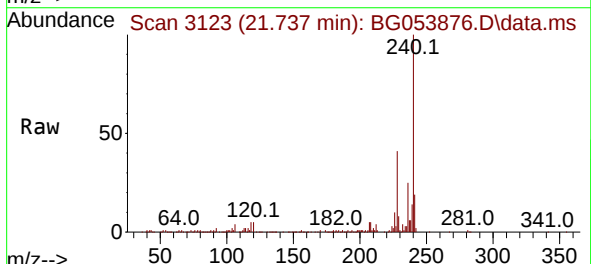
Tgt Ion:202 Resp: 473110
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 18.7 0.0 37.2

Manual Integrations
APPROVED

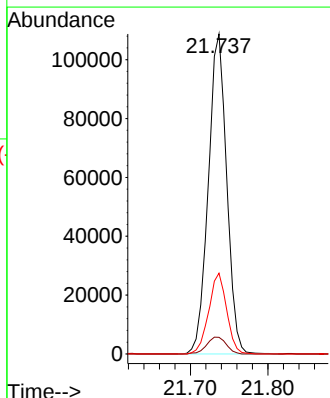
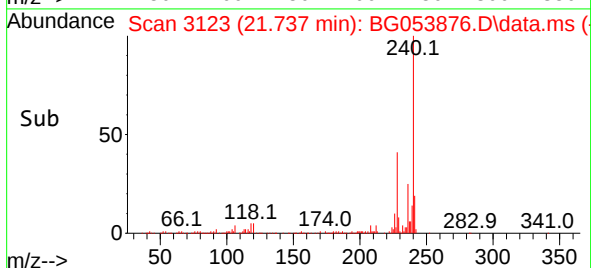
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

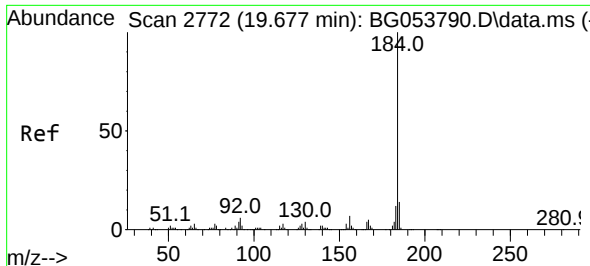


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



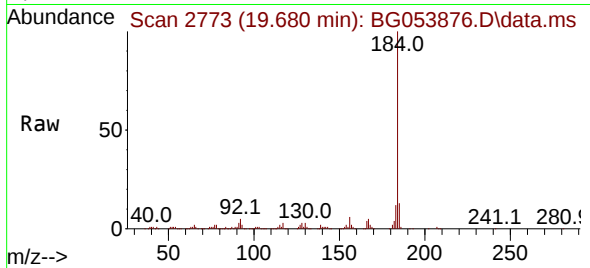
Tgt Ion:240 Resp: 179054
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 25.2 20.2 30.4





#77
Benzidine
Concen: 54.171 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

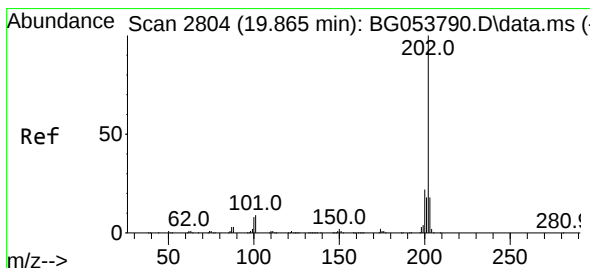
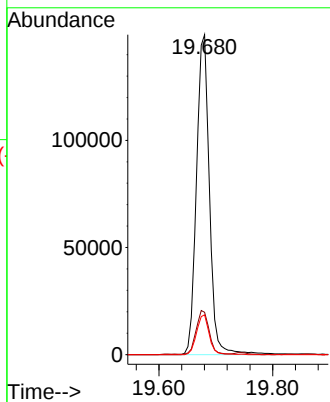
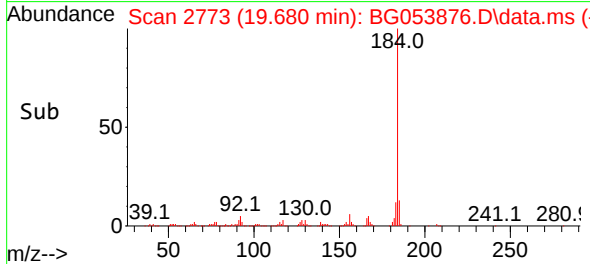
Instrument :
BNA_G
ClientSampleId :
SB-1MS



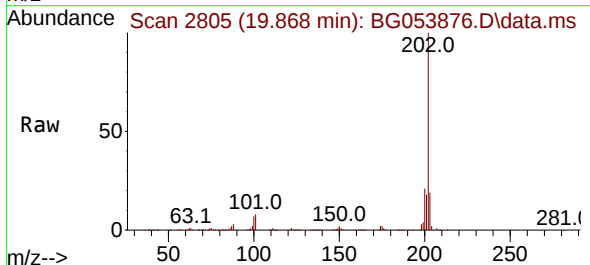
Tgt Ion:184 Resp: 23718
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.6
183 12.5 8.9 13.3

Manual Integrations
APPROVED

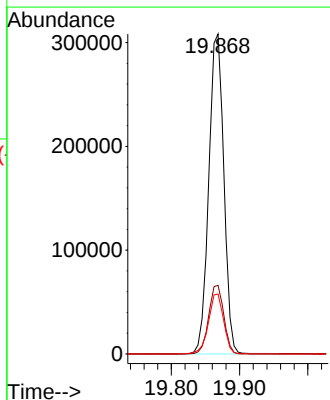
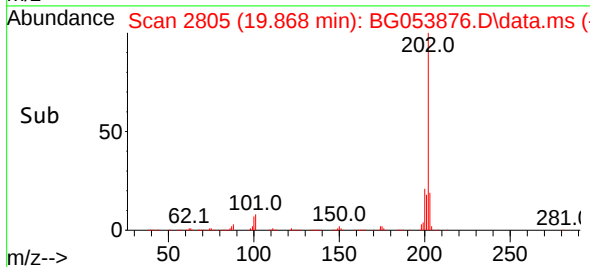
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

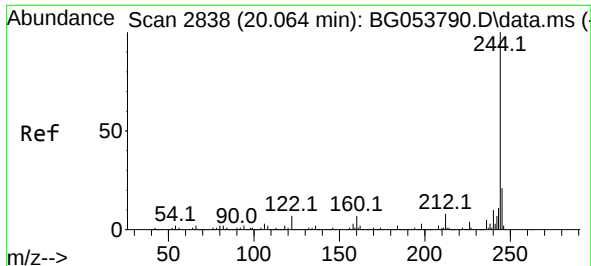


#78
Pyrene
Concen: 41.571 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



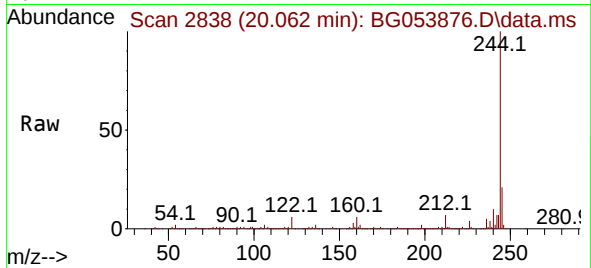
Tgt Ion:202 Resp: 473364
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 18.7 14.6 21.8





#79
 Terphenyl-d14
 Concen: 87.736 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

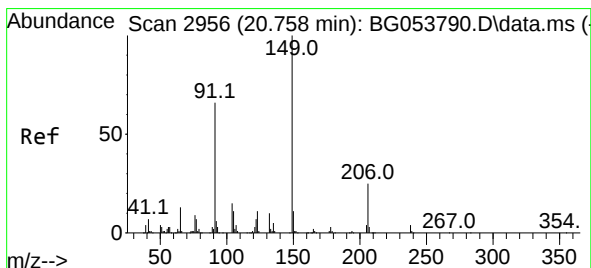
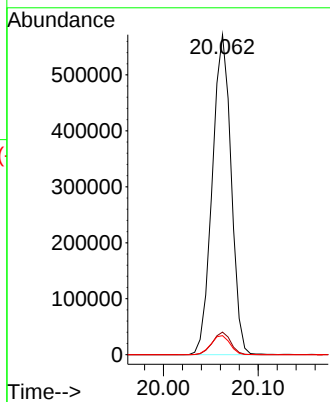
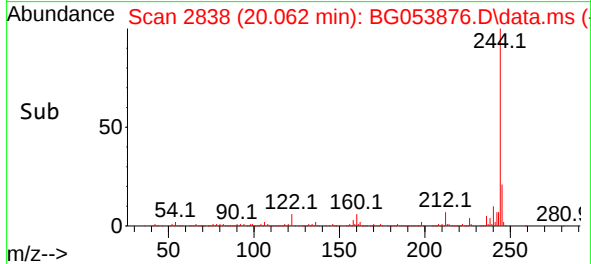
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS



Tgt Ion:244 Resp: 789660
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 6.0 5.0 7.4

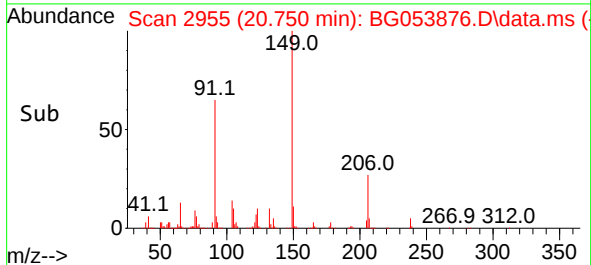
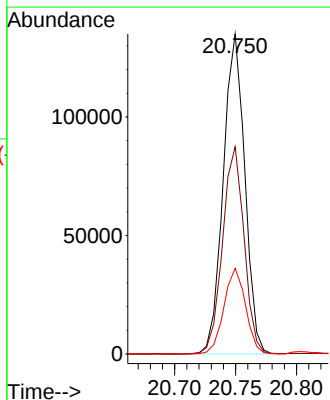
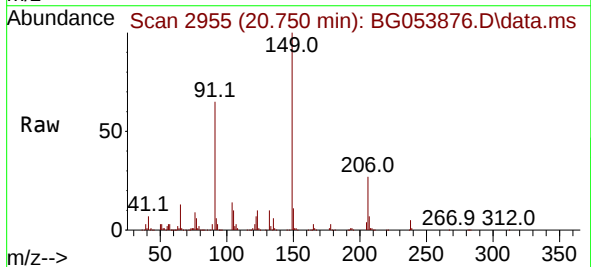
Manual Integrations
 APPROVED

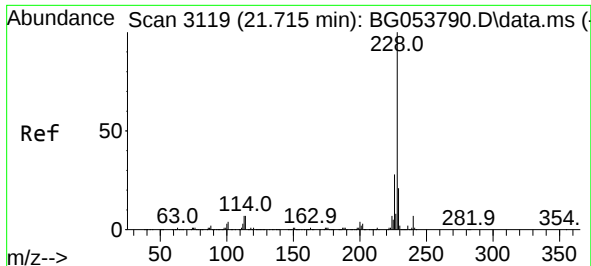
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#80
 Butylbenzylphthalate
 Concen: 44.742 ng
 RT: 20.750 min Scan# 2955
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

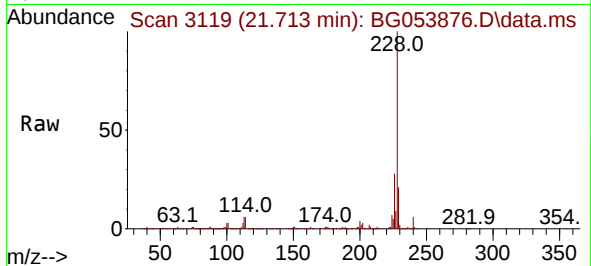
Tgt Ion:149 Resp: 166157
 Ion Ratio Lower Upper
 149 100
 91 64.7 59.6 89.4
 206 26.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 43.066 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

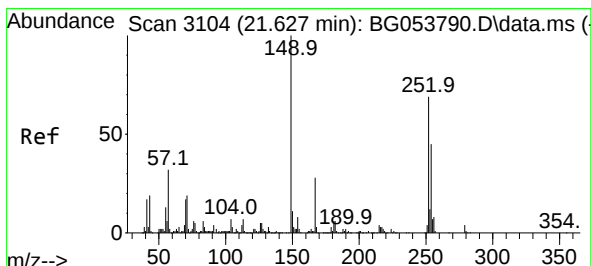
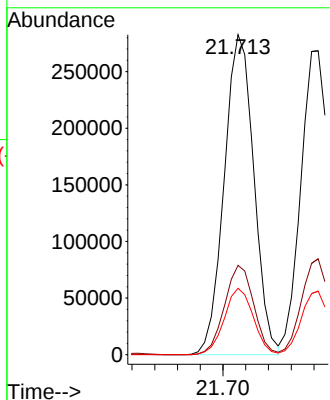
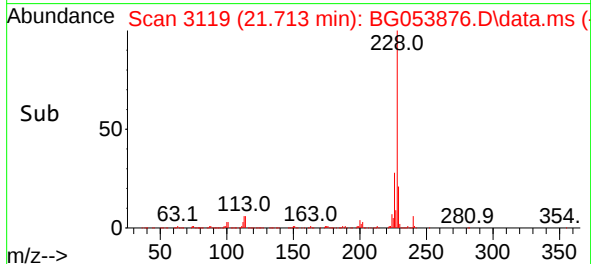
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:228 Resp: 511928
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.7 16.2 24.2

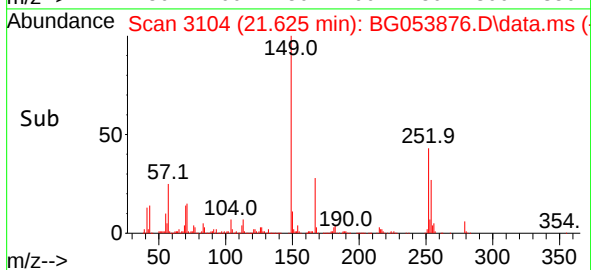
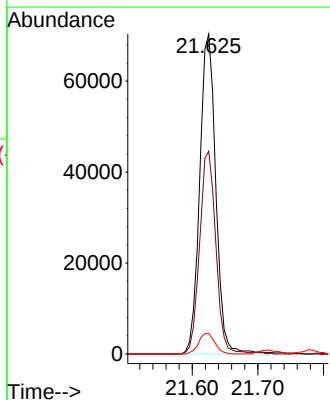
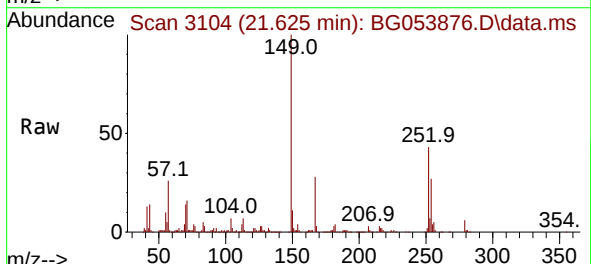
Manual Integrations
APPROVED

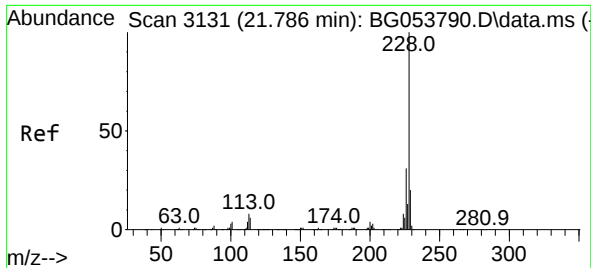
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.987 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

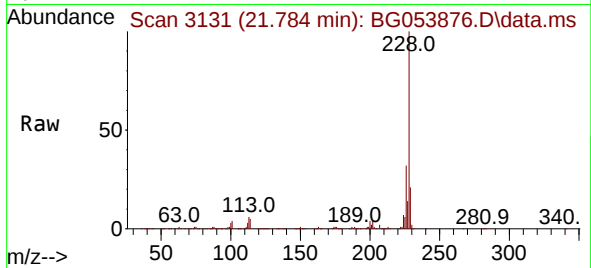
Tgt Ion:252 Resp: 120572
Ion Ratio Lower Upper
252 100
254 63.3 49.8 74.8
126 6.4 6.0 9.0





#83
Chrysene
Concen: 42.141 ng
RT: 21.784 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

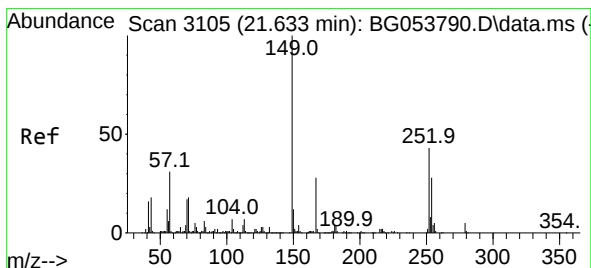
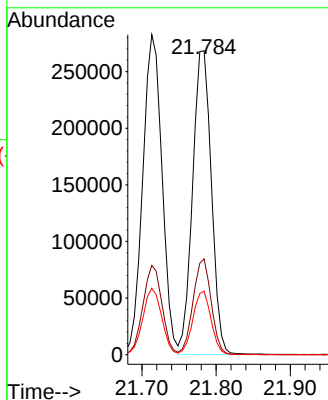
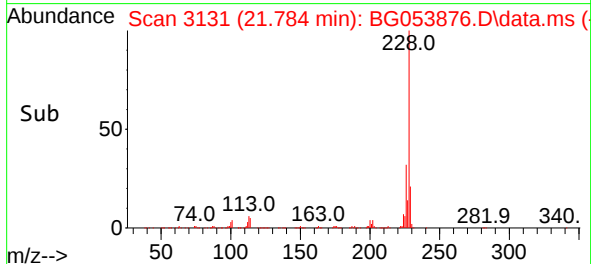
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:228 Resp: 47284
Ion Ratio Lower Upper
228 100
226 31.5 23.4 35.2
229 20.9 15.5 23.3

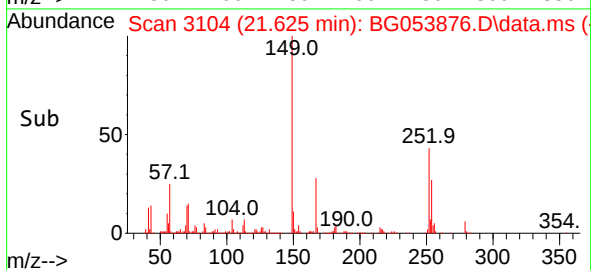
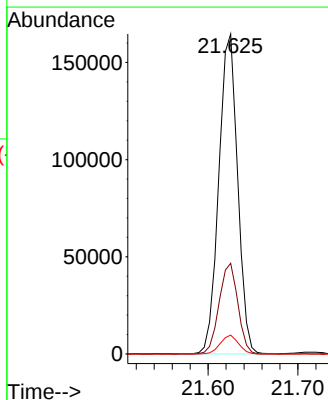
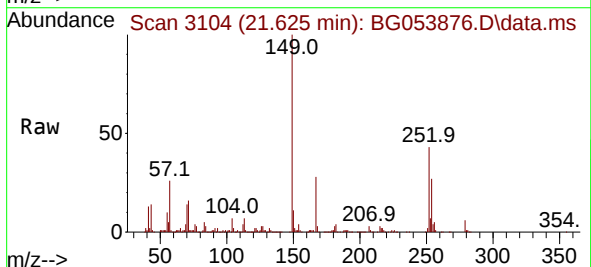
Manual Integrations
APPROVED

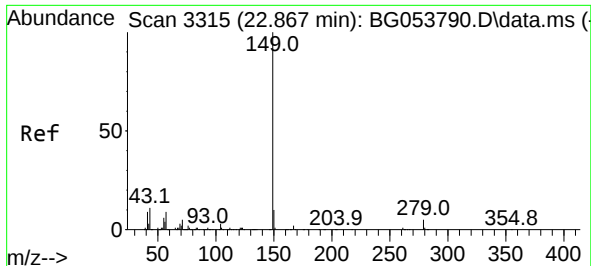
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.862 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

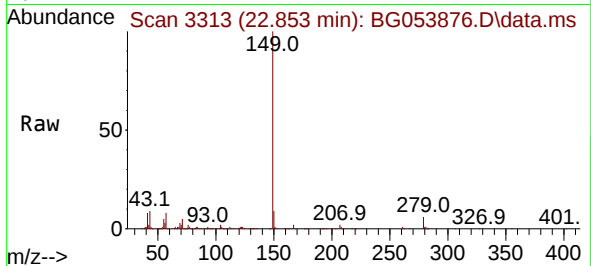
Tgt Ion:149 Resp: 239577
Ion Ratio Lower Upper
149 100
167 28.4 20.2 30.4
279 5.9 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 46.894 ng
RT: 22.853 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

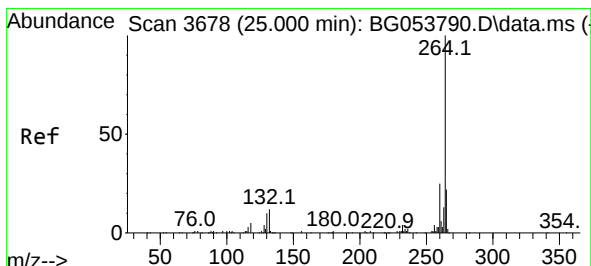
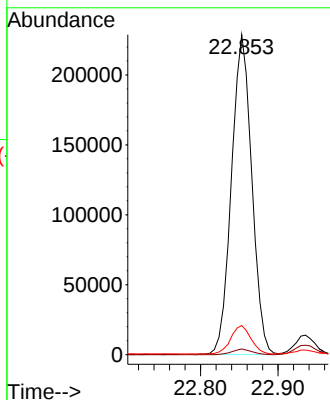
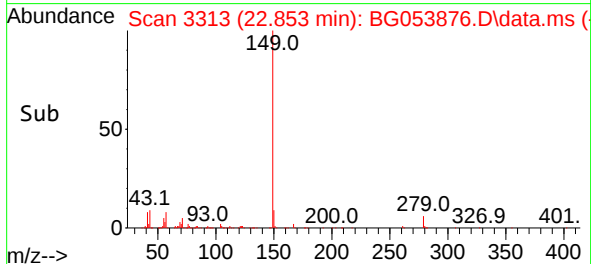
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:149 Resp: 41645
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 9.0 13.4

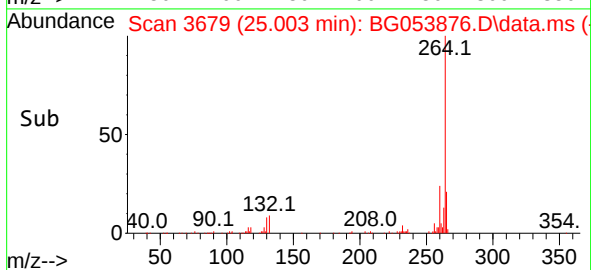
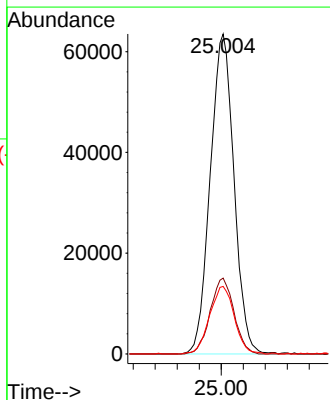
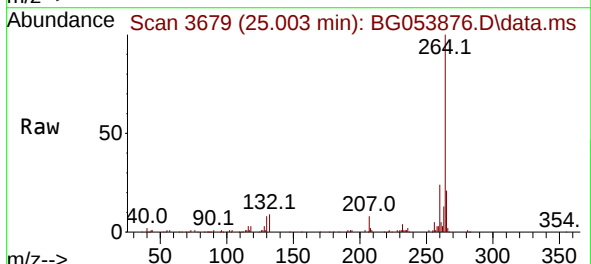
Manual Integrations
APPROVED

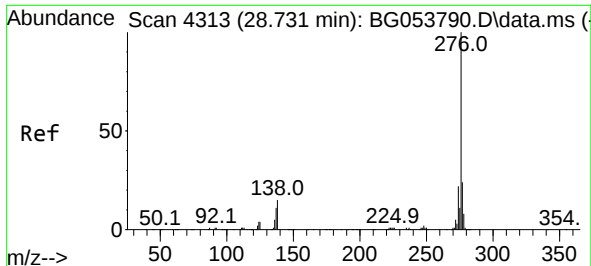
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.003 min Scan# 3679
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

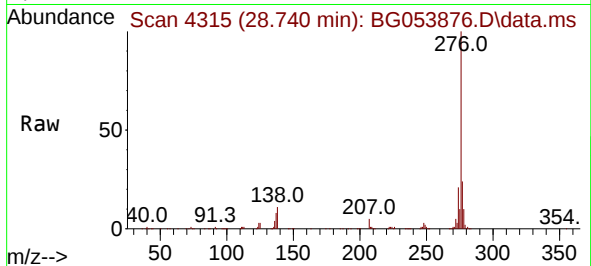
Tgt Ion:264 Resp: 189976
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.1 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.967 ng
 RT: 28.740 min Scan# 4313
 Delta R.T. 0.010 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

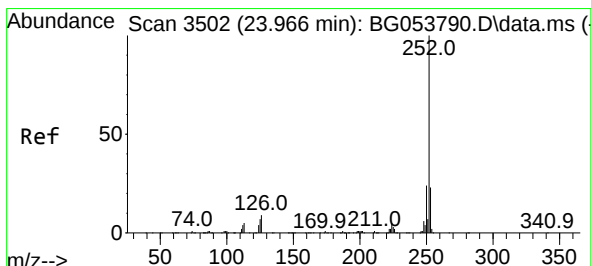
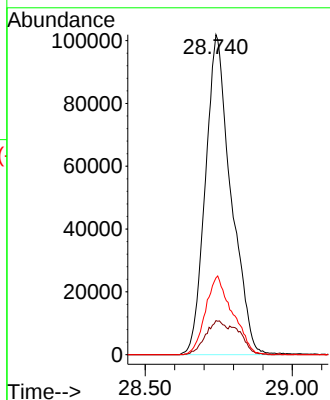
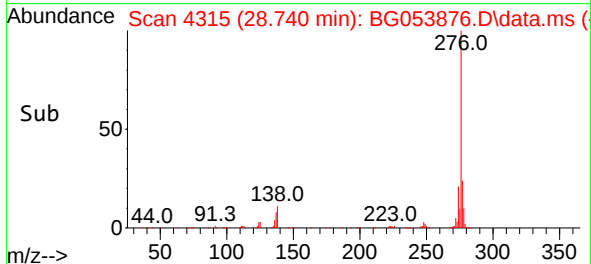
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS



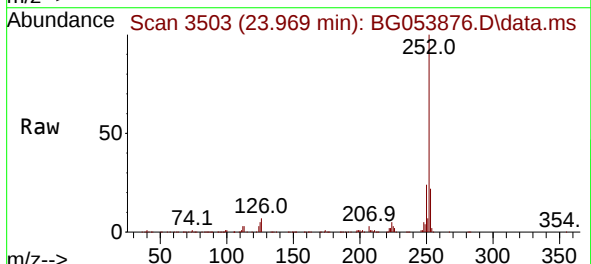
Tgt Ion:276 Resp: 61565
 Ion Ratio Lower Upper
 276 100
 138 8.6 5.0 7.4
 277 25.9 20.3 30.5

Manual Integrations
 APPROVED

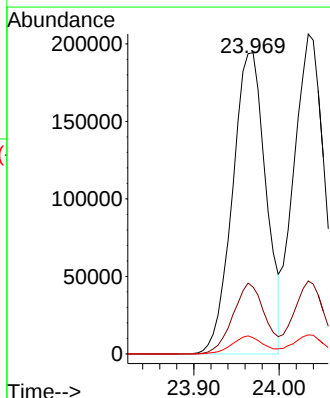
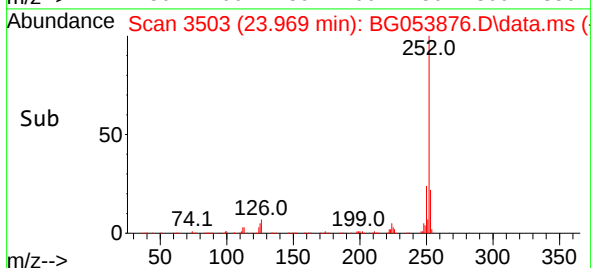
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

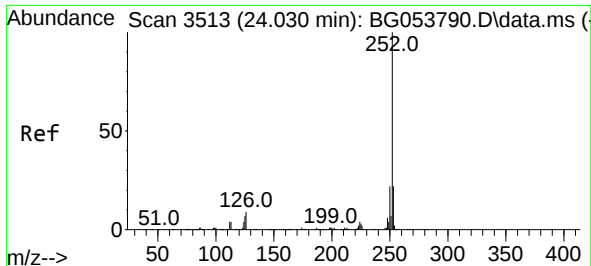


#88
 Benzo(b)fluoranthene
 Concen: 44.951 ng
 RT: 23.969 min Scan# 3503
 Delta R.T. 0.004 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40



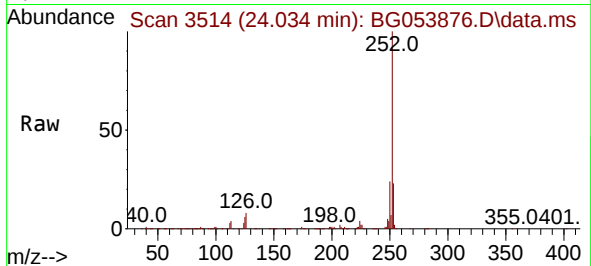
Tgt Ion:252 Resp: 530169
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 5.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 44.085 ng
RT: 24.034 min Scan# 3513
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

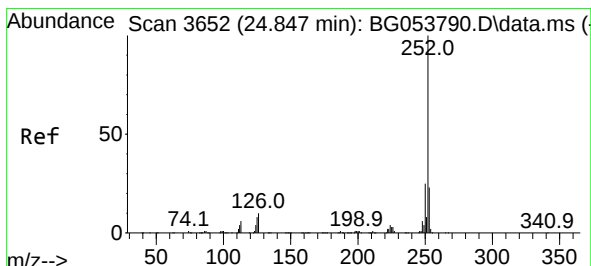
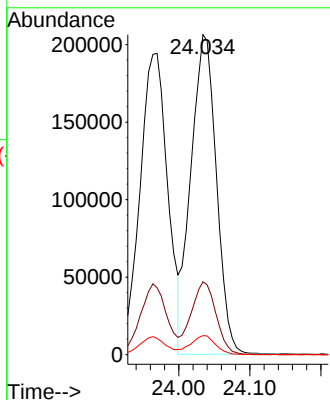
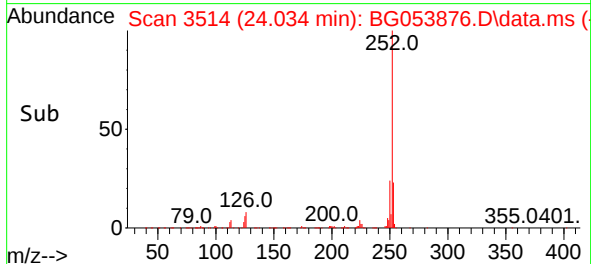
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:252 Resp: 513940
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 6.0 4.8 7.2

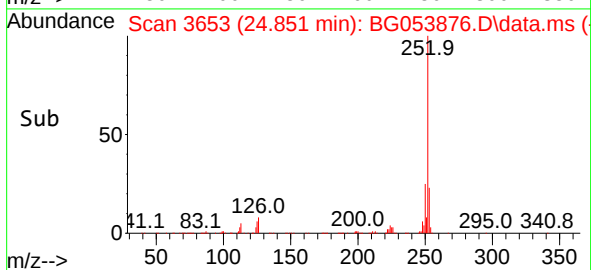
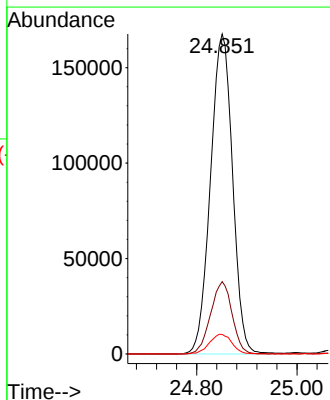
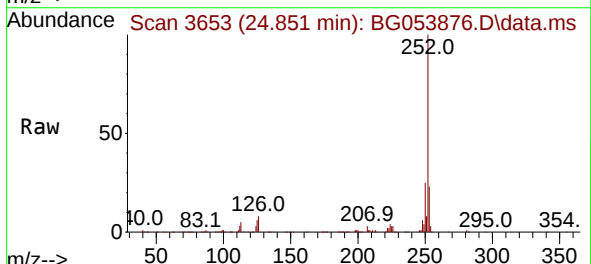
Manual Integrations
APPROVED

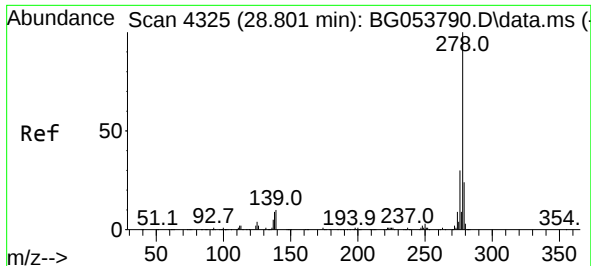
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#90
Benzo(a)pyrene
Concen: 51.292 ng
RT: 24.851 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

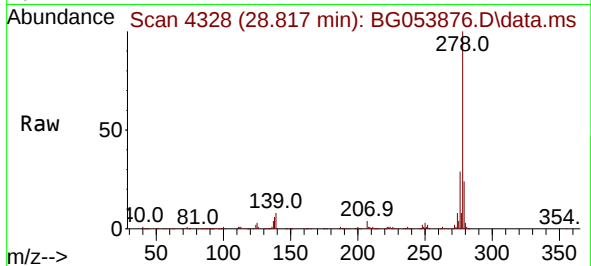
Tgt Ion:252 Resp: 511619
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 6.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 46.225 ng
RT: 28.817 min Scan# 41
Delta R.T. 0.016 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

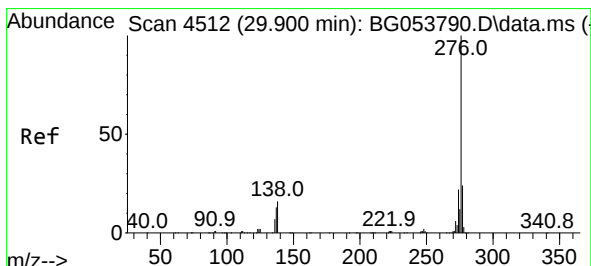
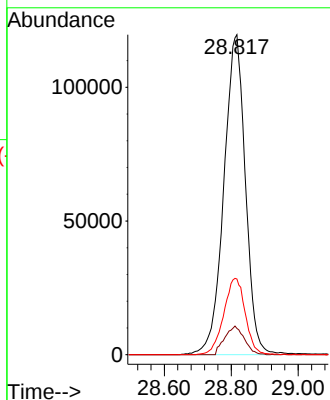
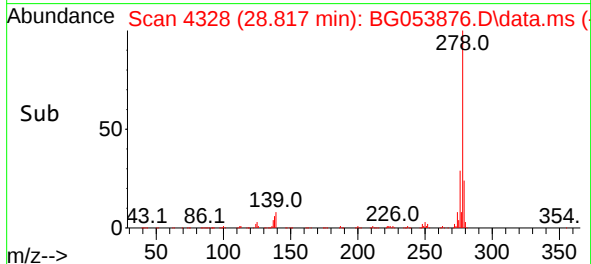
Instrument :
BNA_G
ClientSampleId :
SB-1MS



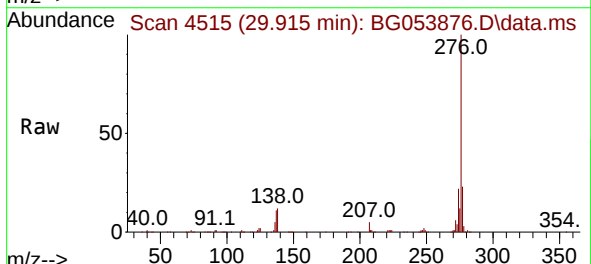
Tgt Ion:278 Resp: 53488
Ion Ratio Lower Upper
278 100
139 8.2 7.2 10.8
279 23.7 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 46.427 ng
RT: 29.915 min Scan# 4515
Delta R.T. 0.016 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40



Tgt Ion:276 Resp: 529535
Ion Ratio Lower Upper
276 100
277 23.3 17.3 25.9
138 11.6 9.6 14.4

