

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011123\
 Data File : BG056245.D
 Acq On : 11 Jan 2023 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 12 04:15:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	50575	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	185506	20.000	ng	0.00
39) Acenaphthene-d10	14.927	164	147266	20.000	ng	0.00
64) Phenanthrene-d10	17.665	188	370406	20.000	ng	0.00
76) Chrysene-d12	21.960	240	355661	20.000	ng	# 0.00
86) Perylene-d12	25.403	264	391861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	232756	82.172	ng	0.00
7) Phenol-d6	7.447	99	327314	75.245	ng	0.00
23) Nitrobenzene-d5	9.492	82	283382	78.140	ng	0.00
42) 2,4,6-Tribromophenol	16.407	330	146589	78.596	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	881769	82.683	ng	0.00
79) Terphenyl-d14	20.238	244	1559395	78.529	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	53250	41.158	ng	94
3) Pyridine	4.063	79	157204	39.894	ng	# 94
4) n-Nitrosodimethylamine	3.975	42	31689	39.533	ng	87
6) Aniline	7.629	93	213262	37.385	ng	98
8) 2-Chlorophenol	7.870	128	111305	39.488	ng	97
9) Benzaldehyde	7.441	77	87428	33.802	ng	98
10) Phenol	7.477	94	164852	37.369	ng	97
11) bis(2-Chloroethyl)ether	7.717	93	116003	38.803	ng	97
12) 1,3-Dichlorobenzene	8.205	146	137254	40.010	ng	97
13) 1,4-Dichlorobenzene	8.352	146	137081	39.793	ng	98
14) 1,2-Dichlorobenzene	8.675	146	130905	39.383	ng	98
15) Benzyl Alcohol	8.546	79	113668	35.904	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.840	45	22305	42.221	ng	98
17) 2-Methylphenol	8.746	107	121240	37.454	ng	97
18) Hexachloroethane	9.415	117	42289	40.410	ng	92
19) n-Nitroso-di-n-propyla...	9.116	70	93642	35.401	ng	98
20) 3+4-Methylphenols	9.075	107	167138	36.725	ng	98
22) Acetophenone	9.139	105	200281	38.184	ng	# 100
24) Nitrobenzene	9.533	77	140295	39.036	ng	100
25) Isophorone	10.050	82	282467	37.018	ng	97
26) 2-Nitrophenol	10.250	139	74349	40.432	ng	98
27) 2,4-Dimethylphenol	10.291	122	128615	38.348	ng	98
28) bis(2-Chloroethoxy)met...	10.532	93	157296	39.663	ng	99
29) 2,4-Dichlorophenol	10.784	162	144689	39.021	ng	93
30) 1,2,4-Trichlorobenzene	11.002	180	169528	40.289	ng	98
31) Naphthalene	11.202	128	390593	40.008	ng	98
32) Benzoic acid	10.414	122	78056	31.367	ng	# 88
33) 4-Chloroaniline	11.296	127	174162	37.364	ng	99
34) Hexachlorobutadiene	11.478	225	126064	41.656	ng	97
35) Caprolactam	12.059	113	45917	36.576	ng	92
36) 4-Chloro-3-methylphenol	12.388	107	140560	37.358	ng	98
37) 2-Methylnaphthalene	12.776	142	317063	38.462	ng	99
38) 1-Methylnaphthalene	12.994	142	292700	38.236	ng	98
40) 1,2,4,5-Tetrachloroben...	13.140	216	229740	41.623	ng	99
41) Hexachlorocyclopentadiene	13.117	237	137676	43.751	ng	98
43) 2,4,6-Trichlorophenol	13.370	196	149450	40.948	ng	99

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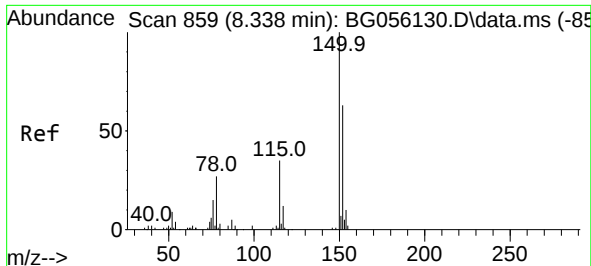
Quant Time: Jan 12 04:15:08 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	171846	39.803	ng	98
46) 1,1'-Biphenyl	13.769	154	436175	41.356	ng	99
47) 2-Chloronaphthalene	13.816	162	336818	40.460	ng	96
48) 2-Nitroaniline	14.010	65	71679	40.413	ng	98
49) Acenaphthylene	14.656	152	542487	40.045	ng	99
50) Dimethylphthalate	14.368	163	461197	38.795	ng	99
51) 2,6-Dinitrotoluene	14.492	165	100376	39.625	ng	97
52) Acenaphthene	14.991	154	357620	40.589	ng	100
53) 3-Nitroaniline	14.821	138	96278	39.936	ng	97
54) 2,4-Dinitrophenol	15.027	184	68996	38.126	ng	96
55) Dibenzofuran	15.326	168	580546	39.817	ng	97
56) 4-Nitrophenol	15.109	139	73577	39.682	ng	97
57) 2,4-Dinitrotoluene	15.273	165	141438	39.924	ng	94
58) Fluorene	15.967	166	454942	38.794	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.461	232	165361	40.792	ng	97
60) Diethylphthalate	15.720	149	428141	38.402	ng	99
61) 4-Chlorophenyl-phenyle...	15.949	204	290567	39.703	ng	98
62) 4-Nitroaniline	15.984	138	96980	39.271	ng	97
63) Azobenzene	16.243	77	338823	39.382	ng	98
65) 4,6-Dinitro-2-methylph...	16.037	198	103294	41.391	ng	94
66) n-Nitrosodiphenylamine	16.166	169	418686	40.740	ng	97
67) 4-Bromophenyl-phenylether	16.848	248	192031	40.713	ng	99
68) Hexachlorobenzene	16.971	284	177799	40.403	ng	95
69) Atrazine	17.095	200	166267	39.037	ng	98
70) Pentachlorophenol	17.306	266	132370	39.158	ng	97
71) Phenanthrene	17.712	178	764893	39.847	ng	99
72) Anthracene	17.800	178	790420	39.917	ng	99
73) Carbazole	18.064	167	660426	39.678	ng	98
74) Di-n-butylphthalate	18.593	149	687821	41.455	ng	100
75) Fluoranthene	19.698	202	989115	39.503	ng	99
77) Benzidine	19.862	184	409433	32.850	ng	99
78) Pyrene	20.056	202	989200	39.460	ng	100
80) Butylbenzylphthalate	20.920	149	293720	40.840	ng	97
81) Benzo(a)anthracene	21.942	228	1006947	40.309	ng	98
82) 3,3'-Dichlorobenzidine	21.842	252	351193	39.054	ng	96
83) Chrysene	22.012	228	930282	39.757	ng	99
84) Bis(2-ethylhexyl)phtha...	21.807	149	432306	41.722	ng	98
85) Di-n-octyl phthalate	23.088	149	740131	42.313	ng	100
87) Indeno(1,2,3-cd)pyrene	29.363	276	1174151	41.200	ng	100
88) Benzo(b)fluoranthene	24.298	252	1015642	40.793	ng	99
89) Benzo(k)fluoranthene	24.374	252	993260	40.062	ng	100
90) Benzo(a)pyrene	25.244	252	981727	40.427	ng	98
91) Dibenzo(a,h)anthracene	29.433	278	972317	40.694	ng	99
92) Benzo(g,h,i)perylene	30.614	276	949899	40.996	ng	98

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

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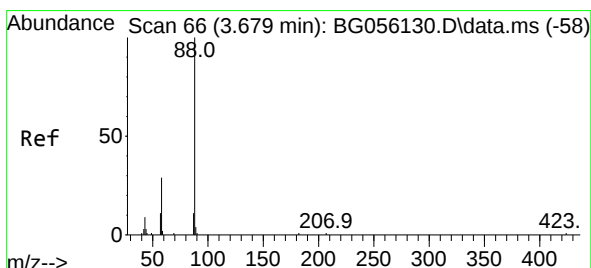
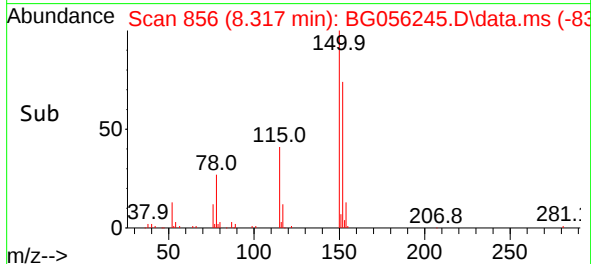
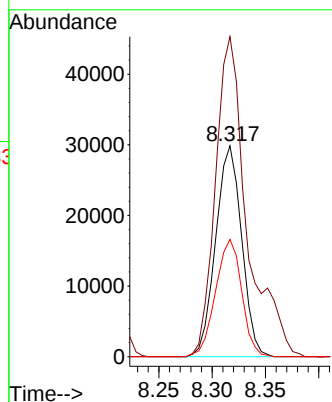
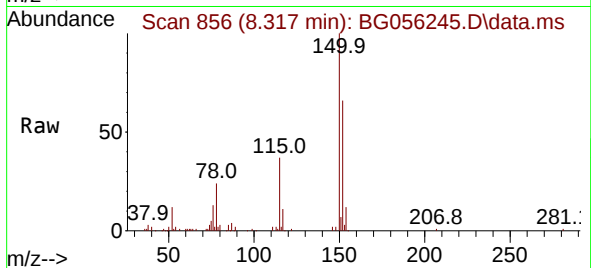




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.317 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG056245.D
 Acq: 11 Jan 2023 11:00

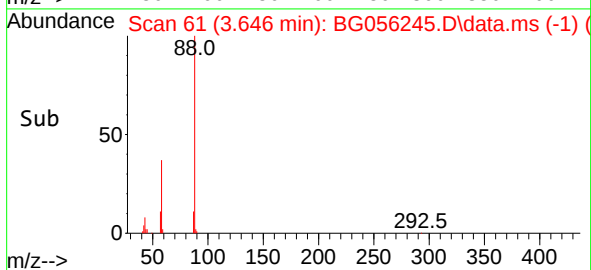
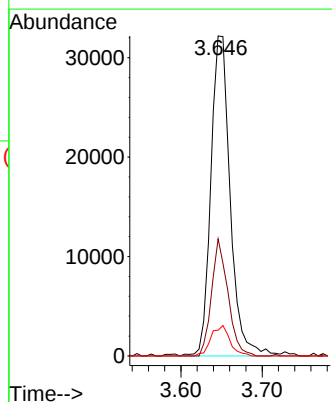
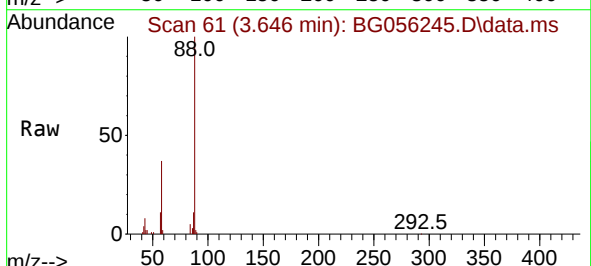
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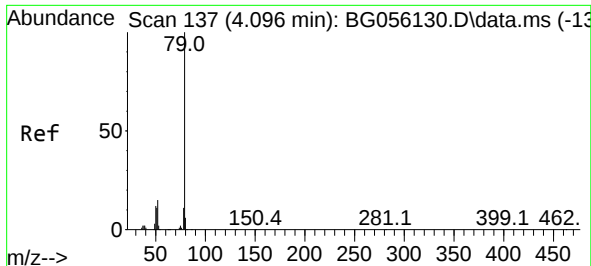
Tgt Ion:152 Resp: 50575
 Ion Ratio Lower Upper
 152 100
 150 151.7 127.9 191.9
 115 55.6 44.2 66.2



#2
 1,4-Dioxane
 Concen: 41.158 ng
 RT: 3.646 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BG056245.D
 Acq: 11 Jan 2023 11:00

Tgt Ion: 88 Resp: 53250
 Ion Ratio Lower Upper
 88 100
 58 30.9 21.4 32.0
 43 9.3 7.1 10.7

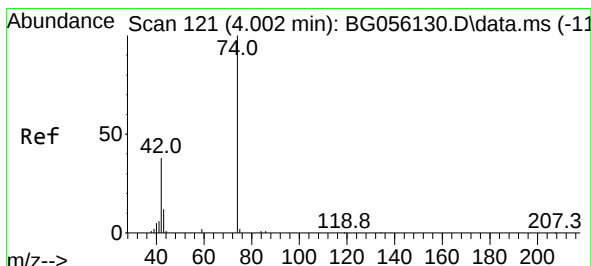
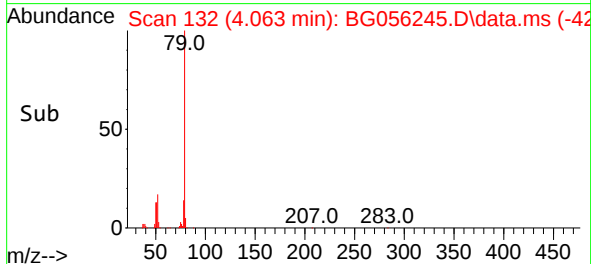
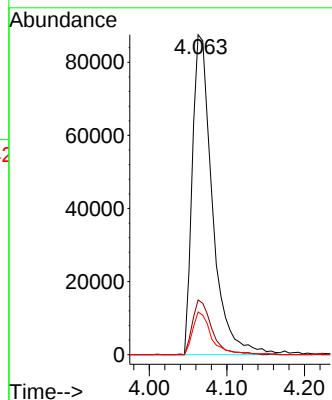
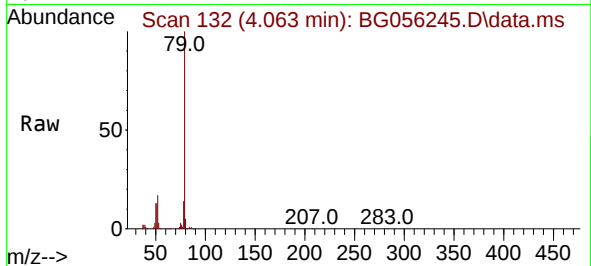




#3
 Pyridine
 Concen: 39.894 ng
 RT: 4.063 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: BG056245.D
 Acq: 11 Jan 2023 11:00

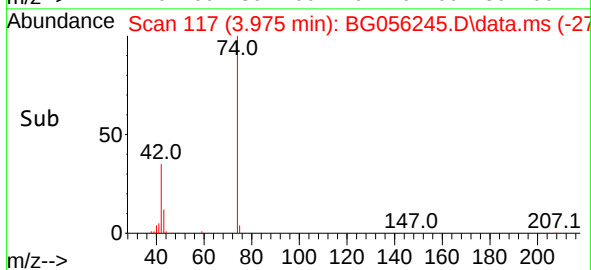
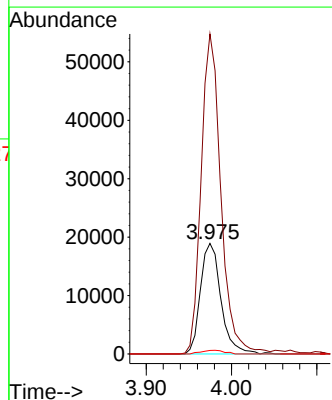
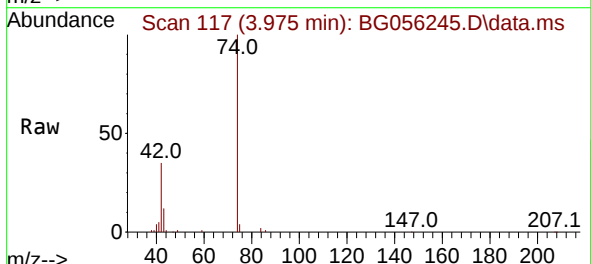
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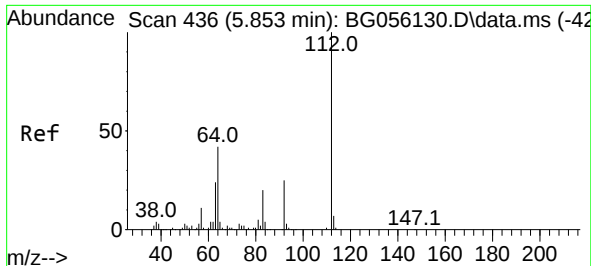
Tgt Ion: 79 Resp: 157204
 Ion Ratio Lower Upper
 79 100
 52 17.1 11.8 17.6
 51 13.4 8.8 13.2#



#4
 n-Nitrosodimethylamine
 Concen: 39.533 ng
 RT: 3.975 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: BG056245.D
 Acq: 11 Jan 2023 11:00

Tgt Ion: 42 Resp: 31689
 Ion Ratio Lower Upper
 42 100
 74 289.5 212.6 319.0
 44 3.3 2.6 3.8

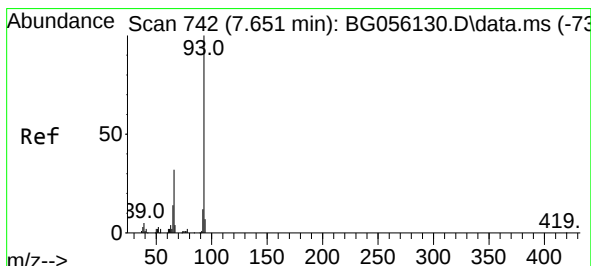
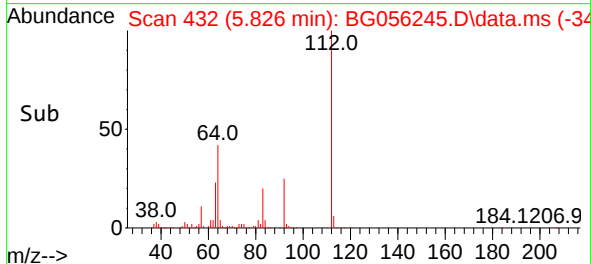
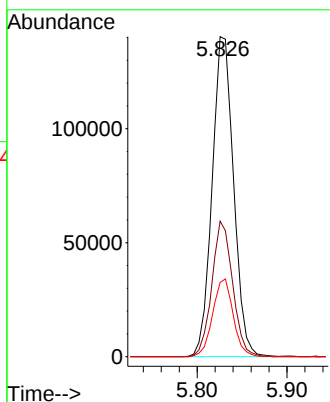
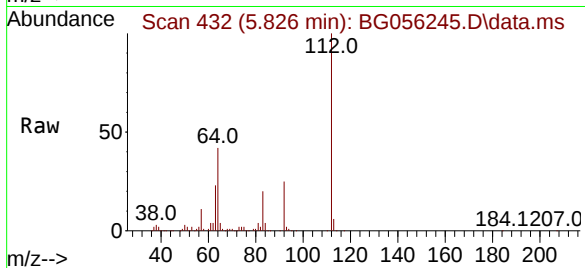




#5
2-Fluorophenol
Concen: 82.172 ng
RT: 5.826 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

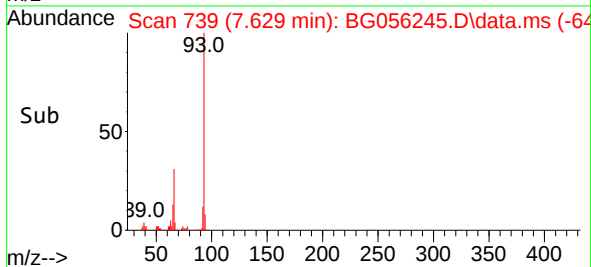
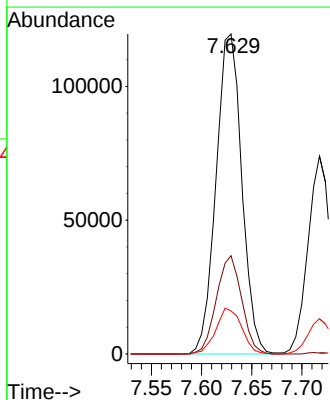
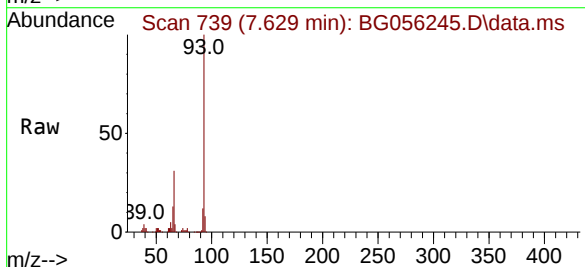
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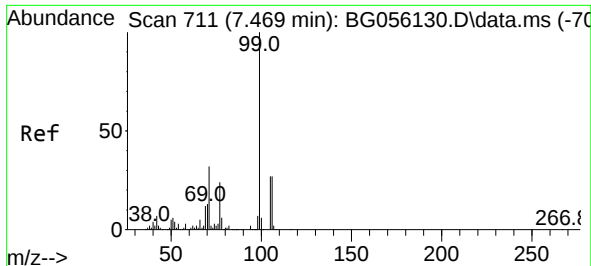
Tgt Ion:112 Resp: 232756
Ion Ratio Lower Upper
112 100
64 42.3 33.3 49.9
63 23.2 19.0 28.4



#6
Aniline
Concen: 37.385 ng
RT: 7.629 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion: 93 Resp: 213262
Ion Ratio Lower Upper
93 100
66 30.7 25.4 38.2
65 13.5 11.4 17.2

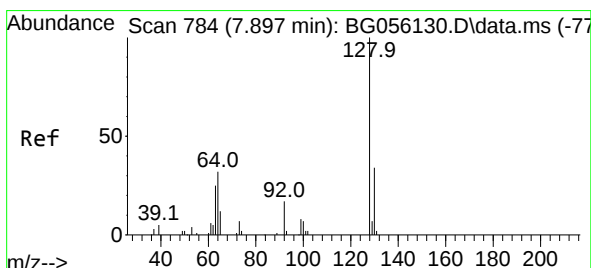
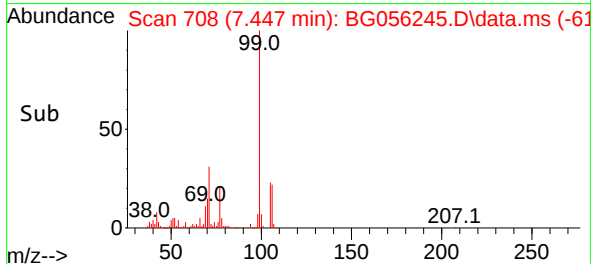
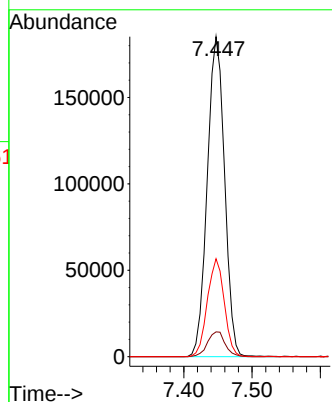
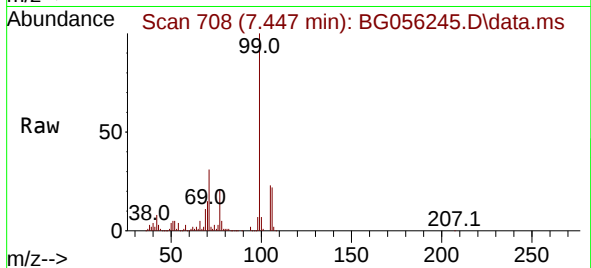




#7
Phenol-d6
Concen: 75.245 ng
RT: 7.447 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

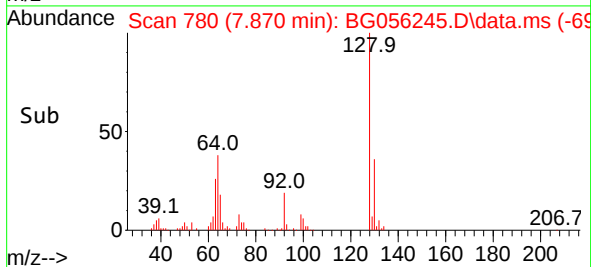
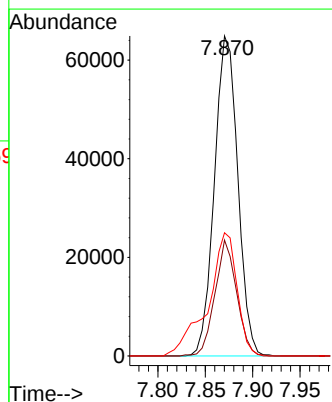
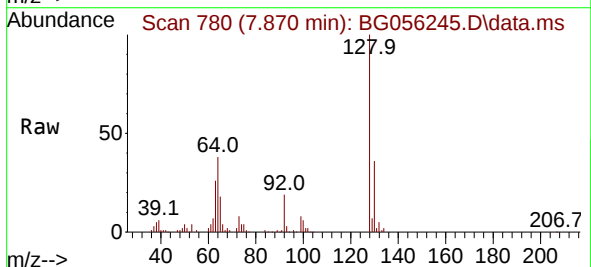
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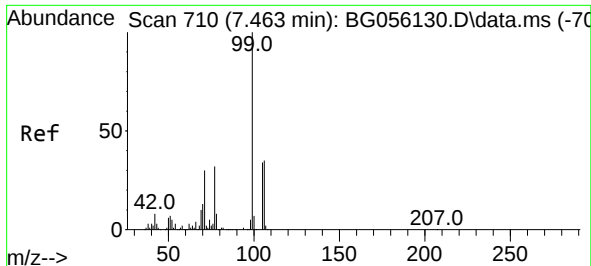
Tgt Ion: 99 Resp: 327314
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 30.6 25.4 38.2



#8
2-Chlorophenol
Concen: 39.488 ng
RT: 7.870 min Scan# 780
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion: 128 Resp: 111305
Ion Ratio Lower Upper
128 100
130 36.2 13.5 53.5
64 38.5 18.0 58.0

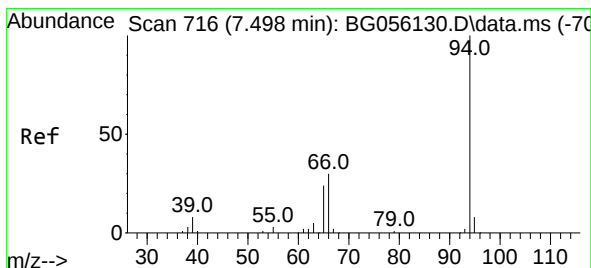
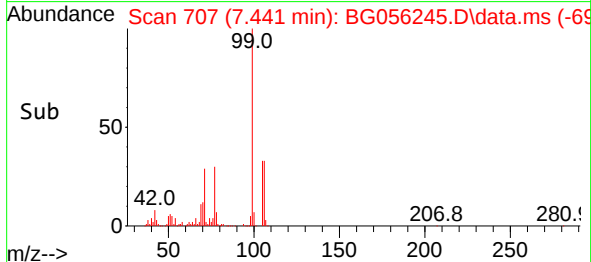
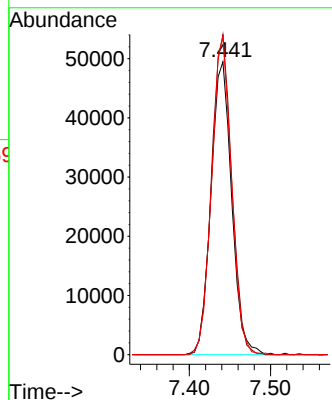
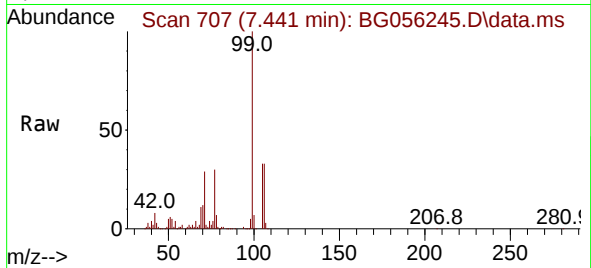




#9
Benzaldehyde
Concen: 33.802 ng
RT: 7.441 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

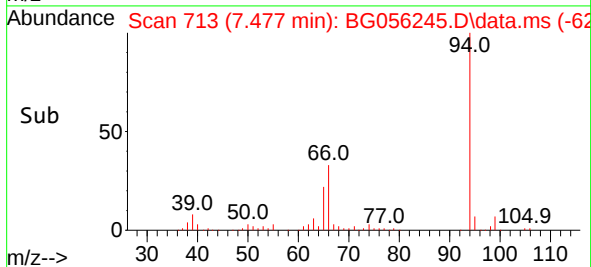
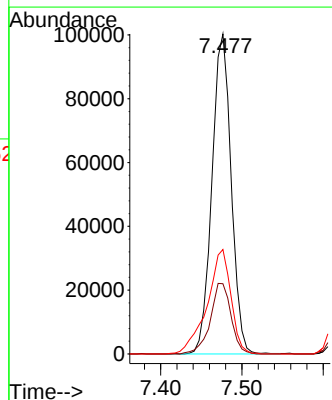
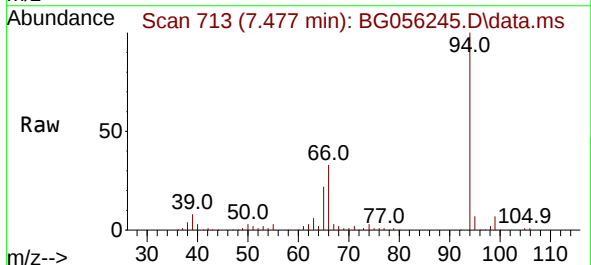
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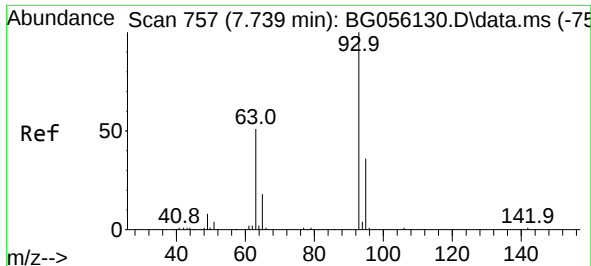
Tgt Ion: 77 Resp: 87428
Ion Ratio Lower Upper
77 100
105 109.3 86.8 126.8
106 108.5 89.3 129.3



#10
Phenol
Concen: 37.369 ng
RT: 7.477 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion: 94 Resp: 164852
Ion Ratio Lower Upper
94 100
65 22.0 4.3 44.3
66 32.6 13.2 53.2

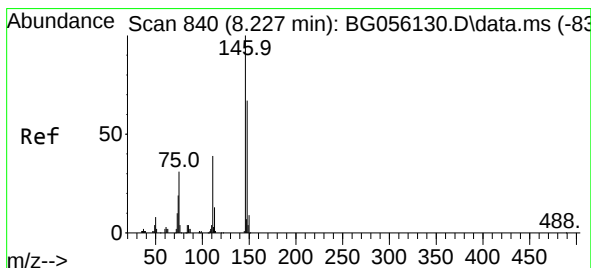
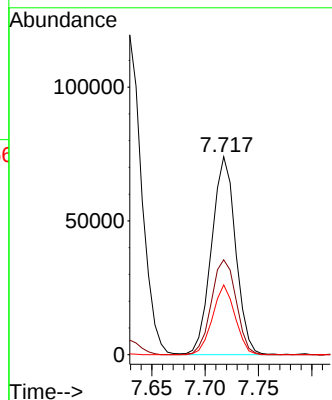
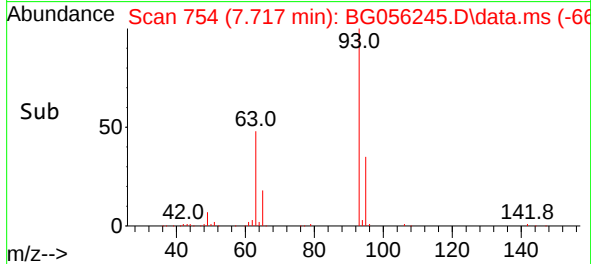
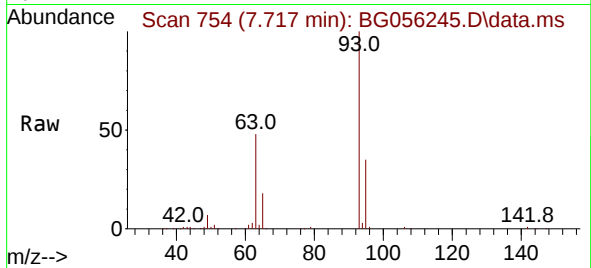




#11
bis(2-Chloroethyl)ether
Concen: 38.803 ng
RT: 7.717 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

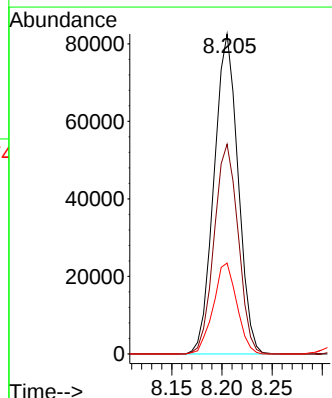
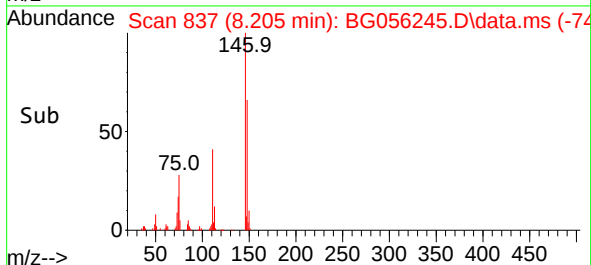
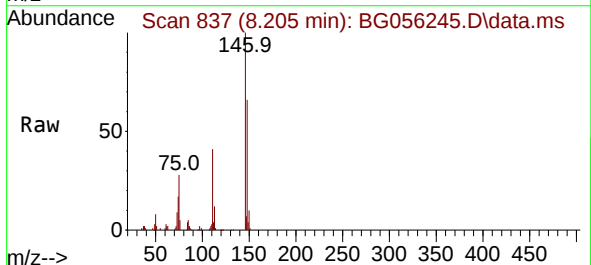
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

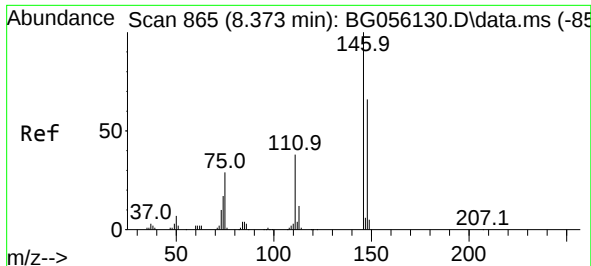
Tgt Ion: 93 Resp: 116003
Ion Ratio Lower Upper
93 100
63 48.0 30.5 70.5
95 35.2 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.010 ng
RT: 8.205 min Scan# 837
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion: 146 Resp: 137254
Ion Ratio Lower Upper
146 100
148 65.6 53.5 80.3
75 28.4 24.8 37.2

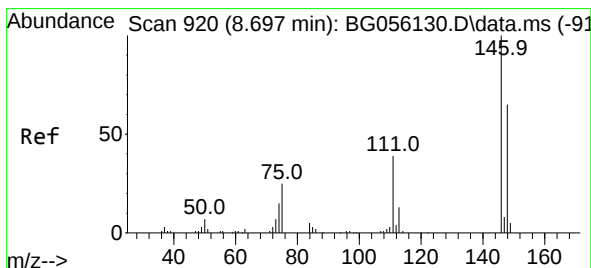
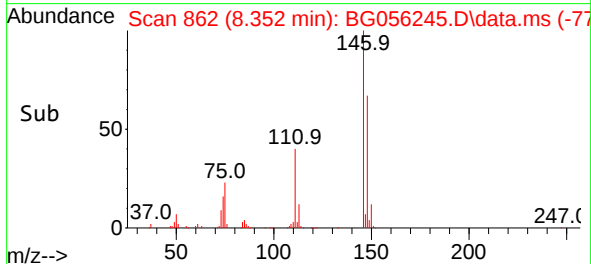
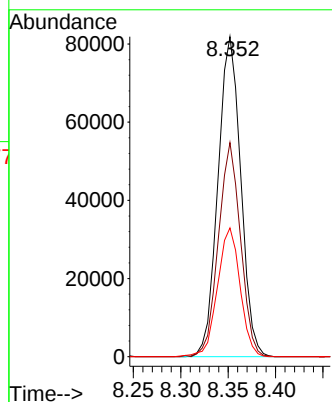
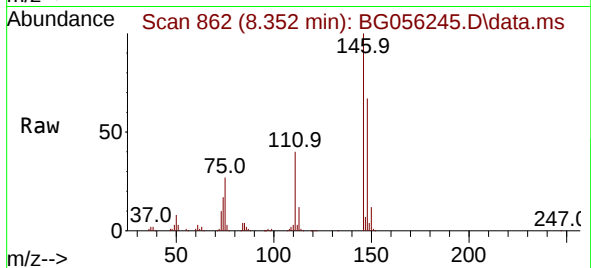




#13
1,4-Dichlorobenzene
Concen: 39.793 ng
RT: 8.352 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

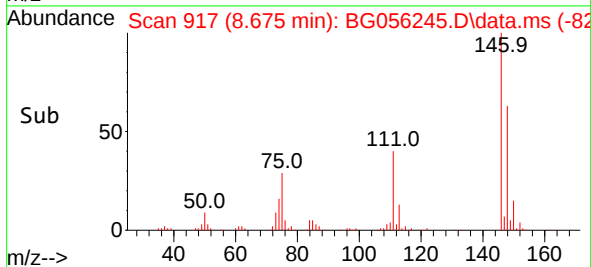
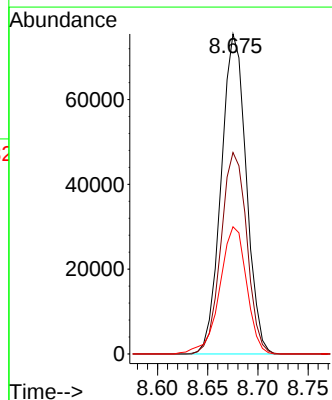
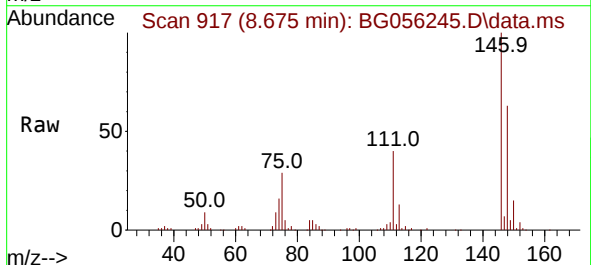
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

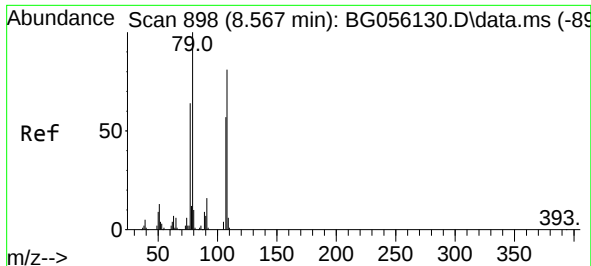
Tgt Ion:146 Resp: 137081
Ion Ratio Lower Upper
146 100
148 66.9 52.8 79.2
111 40.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 39.383 ng
RT: 8.675 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:146 Resp: 130905
Ion Ratio Lower Upper
146 100
148 63.0 51.7 77.5
111 39.8 31.5 47.3

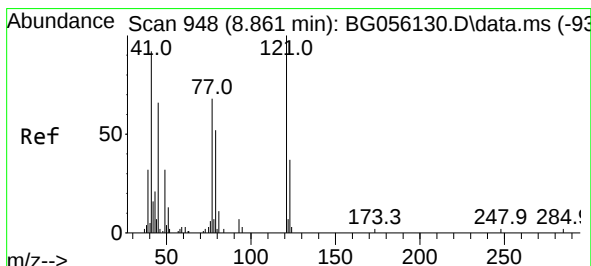
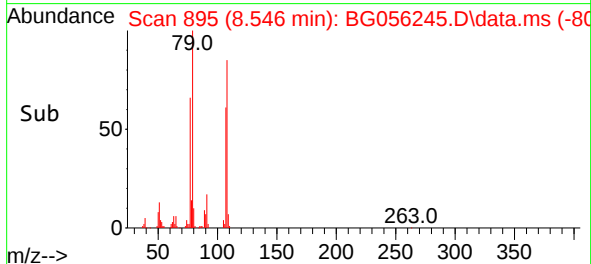
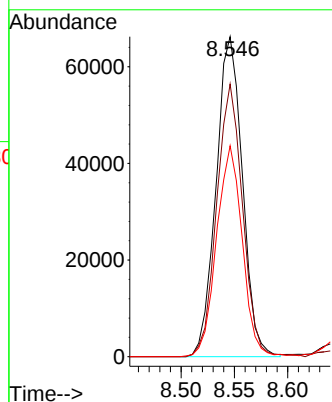
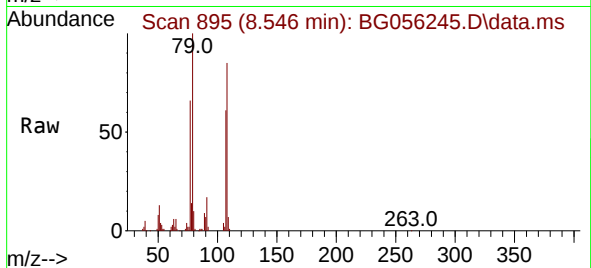




#15
Benzyl Alcohol
Concen: 35.904 ng
RT: 8.546 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

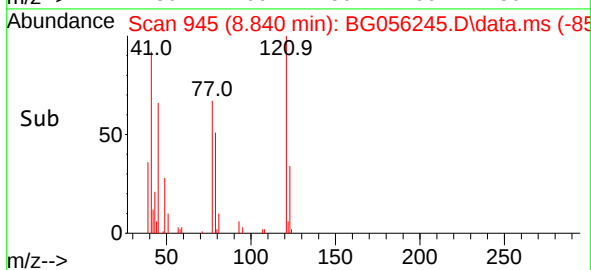
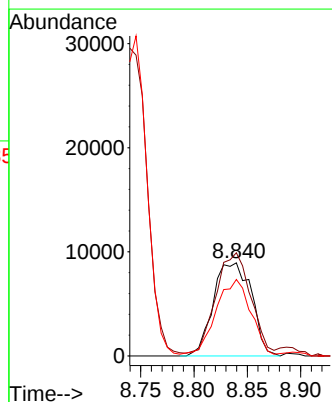
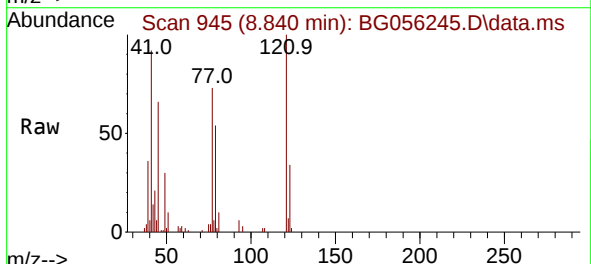
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

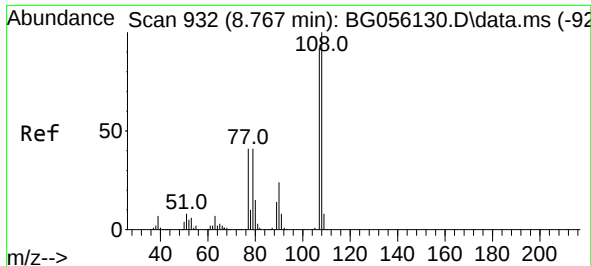
Tgt Ion: 79 Resp: 113668
Ion Ratio Lower Upper
79 100
108 85.2 64.7 97.1
77 65.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.221 ng
RT: 8.840 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion: 45 Resp: 22305
Ion Ratio Lower Upper
45 100
77 110.8 88.2 128.2
79 82.0 61.2 101.2





#17

2-Methylphenol

Concen: 37.454 ng

RT: 8.746 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 121240

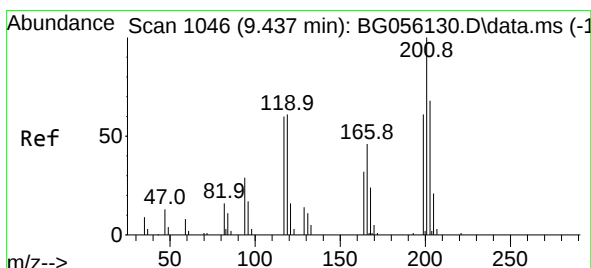
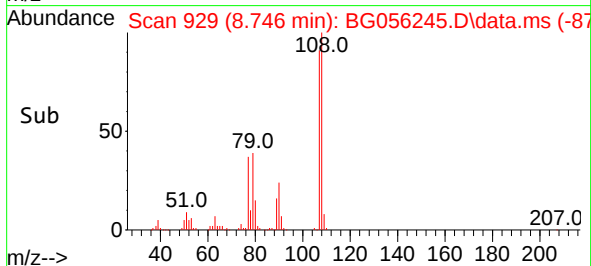
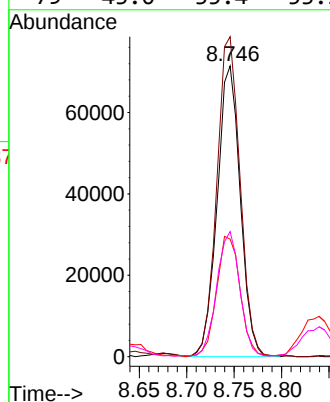
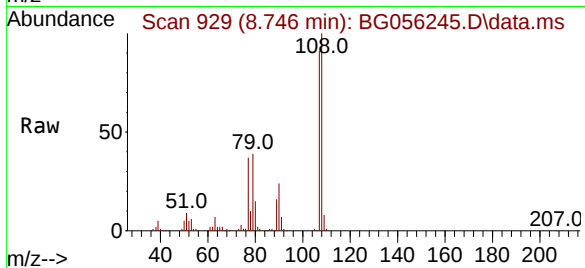
Ion Ratio Lower Upper

107 100

108 110.1 86.6 129.8

77 40.5 35.4 53.2

79 43.0 35.4 53.2



#18

Hexachloroethane

Concen: 40.410 ng

RT: 9.415 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

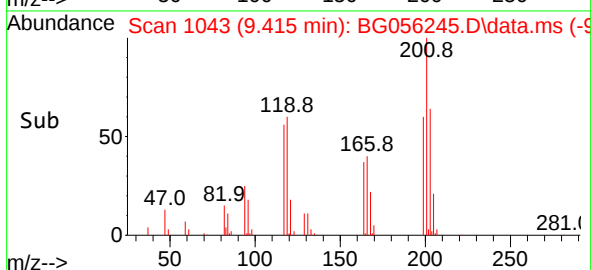
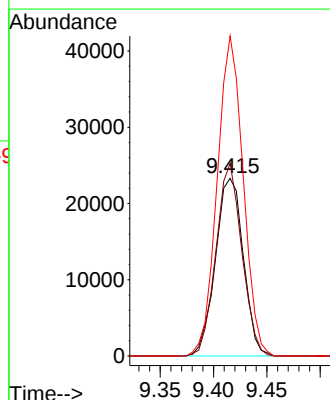
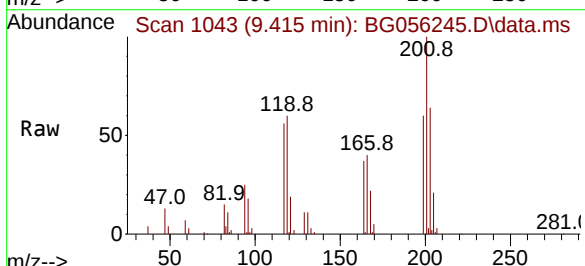
Tgt Ion:117 Resp: 42289

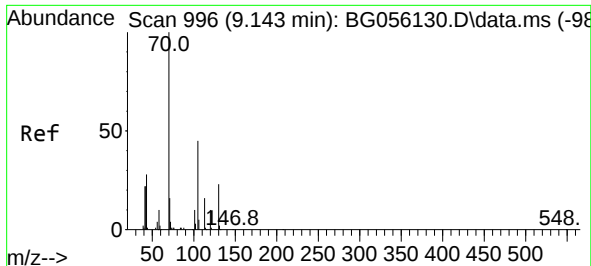
Ion Ratio Lower Upper

117 100

119 108.4 81.8 122.6

201 180.1 134.2 201.2



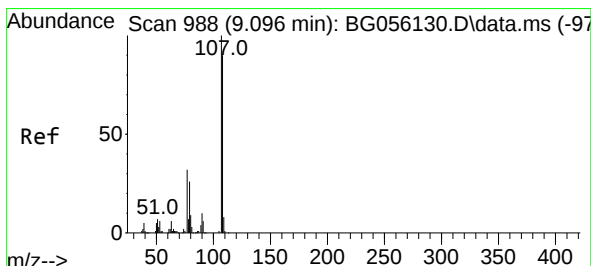
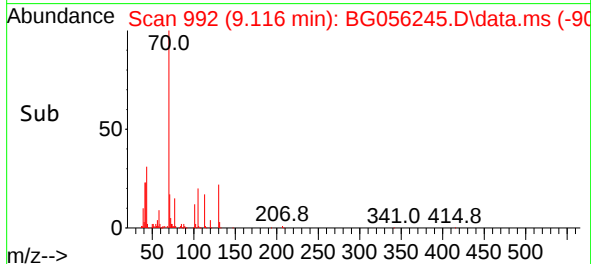
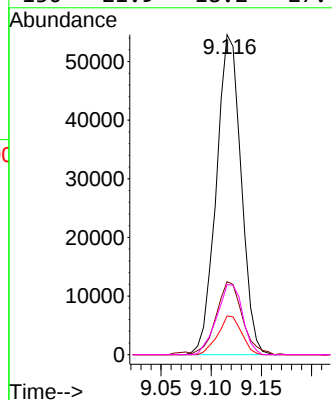
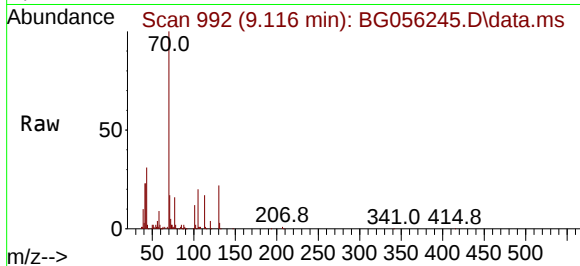


#19
n-Nitroso-di-n-propylamine
Concen: 35.401 ng
RT: 9.116 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 93642

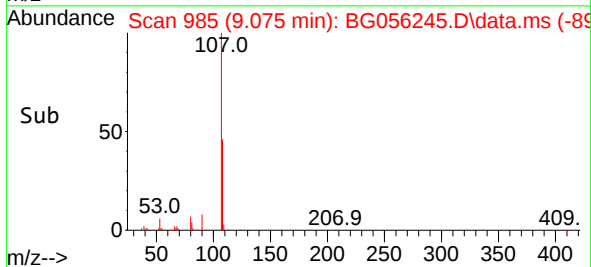
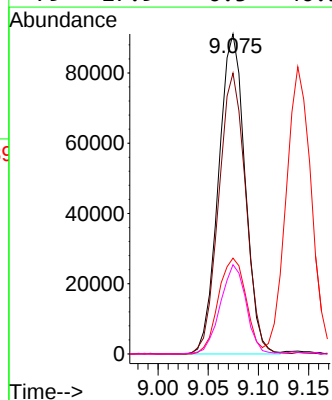
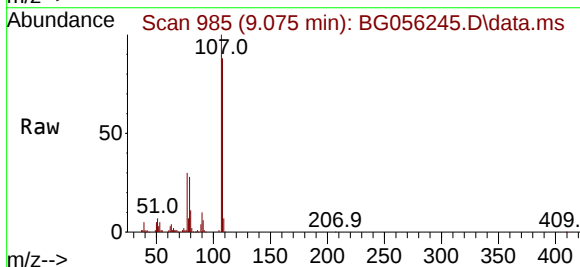
Ion	Ratio	Lower	Upper
70	100		
42	22.8	18.2	27.2
101	12.1	8.3	12.5
130	21.9	18.2	27.4

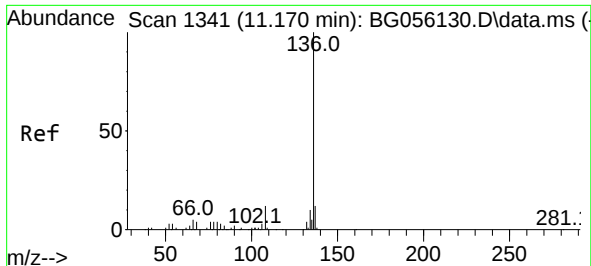


#20
3+4-Methylphenols
Concen: 36.725 ng
RT: 9.075 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion: 107 Resp: 167138

Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.6	109.6
77	30.0	11.7	51.7
79	27.9	6.3	46.3

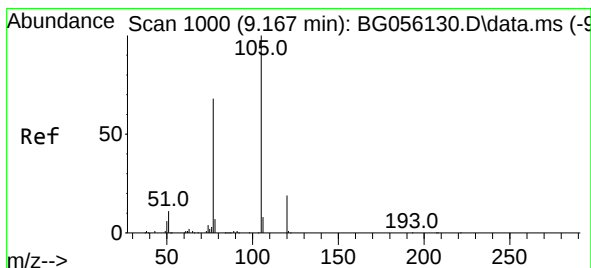
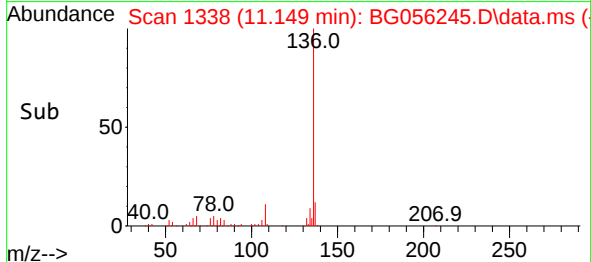
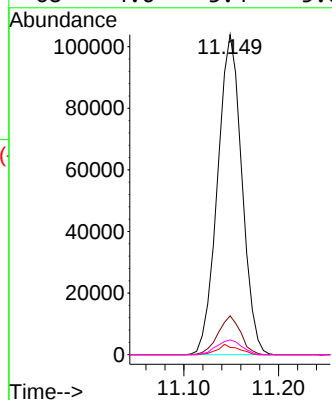
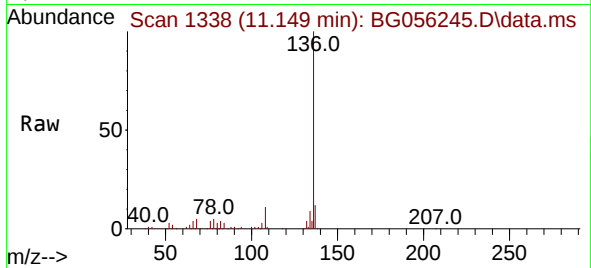




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

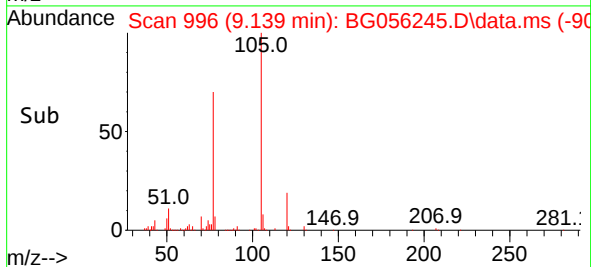
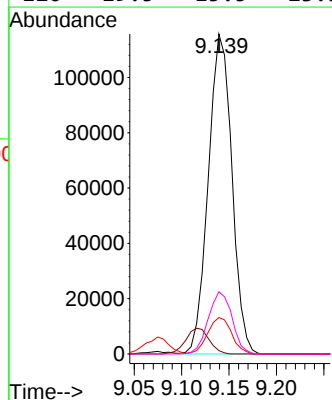
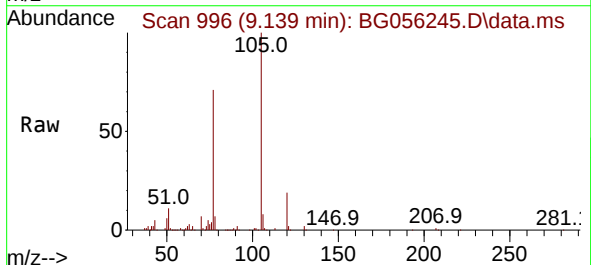
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

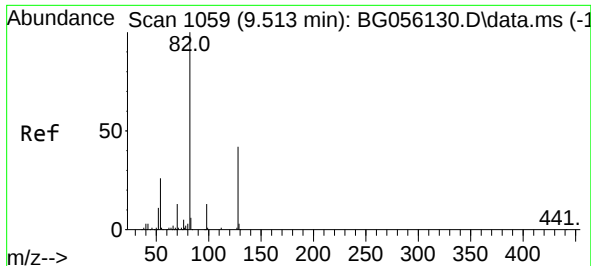
Tgt Ion:136 Resp: 185506
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.0
54 2.3 2.2 3.2
68 4.6 3.4 5.0



#22
Acetophenone
Concen: 38.184 ng
RT: 9.139 min Scan# 996
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:105 Resp: 200281
Ion Ratio Lower Upper
105 100
71 1.0 0.5 0.7#
51 11.4 9.3 13.9
120 19.5 15.5 23.3





#23

Nitrobenzene-d5

Concen: 78.140 ng

RT: 9.492 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

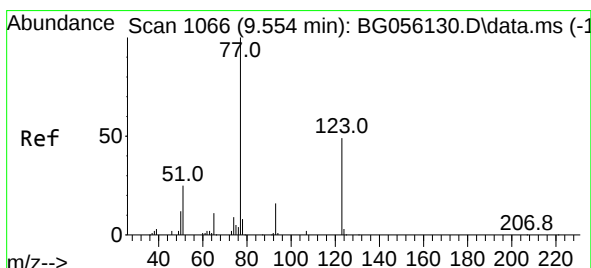
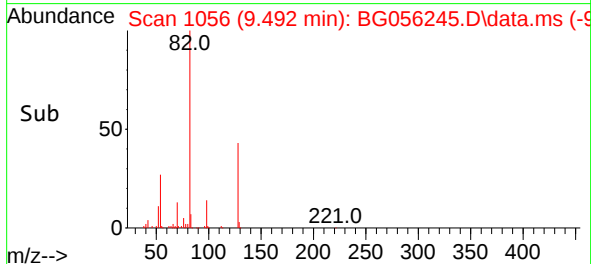
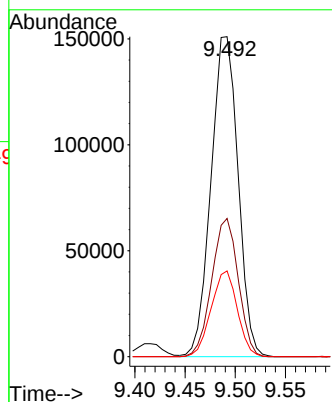
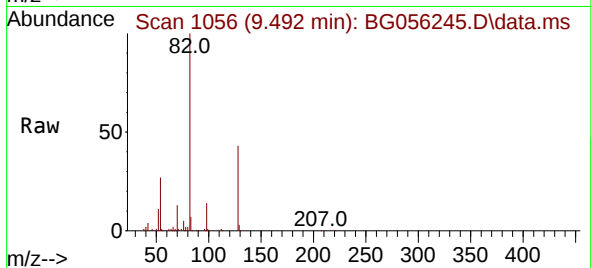
Tgt Ion: 82 Resp: 283382

Ion Ratio Lower Upper

82 100

128 43.2 33.4 50.2

54 26.8 20.3 30.5



#24

Nitrobenzene

Concen: 39.036 ng

RT: 9.533 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

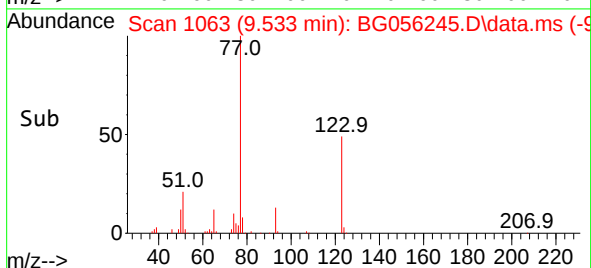
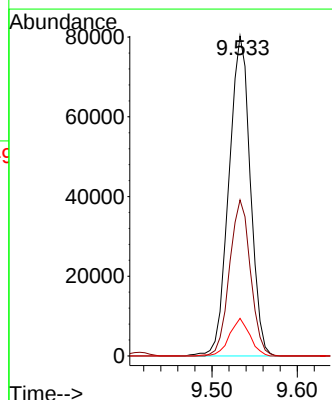
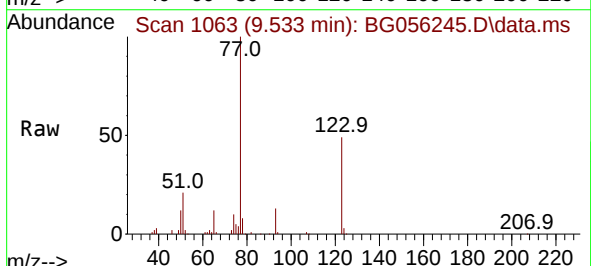
Tgt Ion: 77 Resp: 140295

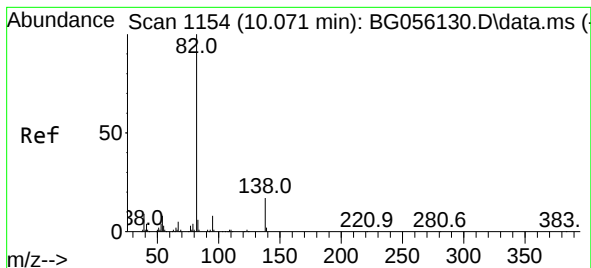
Ion Ratio Lower Upper

77 100

123 48.8 38.8 58.2

65 11.7 9.1 13.7





#25

Isophorone

Concen: 37.018 ng

RT: 10.050 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

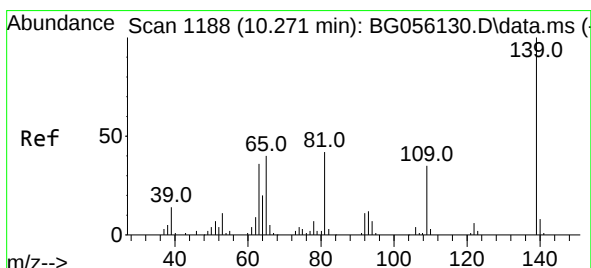
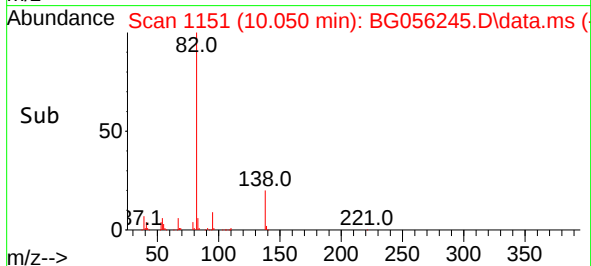
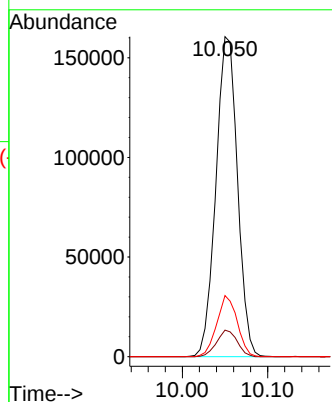
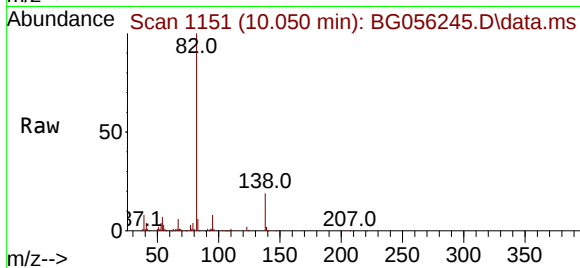
Tgt Ion: 82 Resp: 282467

Ion Ratio Lower Upper

82 100

95 8.3 6.7 10.1

138 19.1 13.7 20.5



#26

2-Nitrophenol

Concen: 40.432 ng

RT: 10.250 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

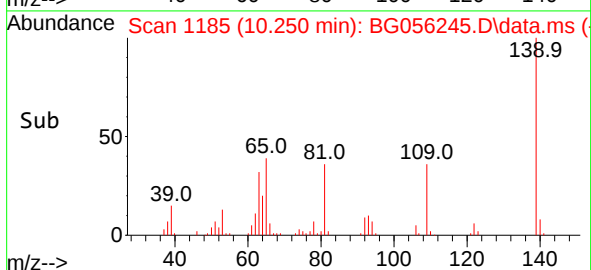
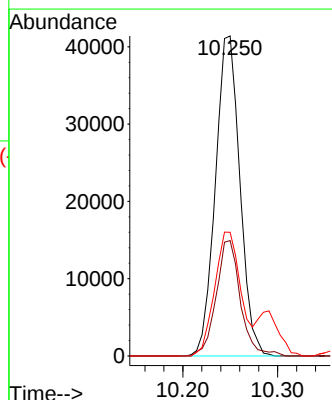
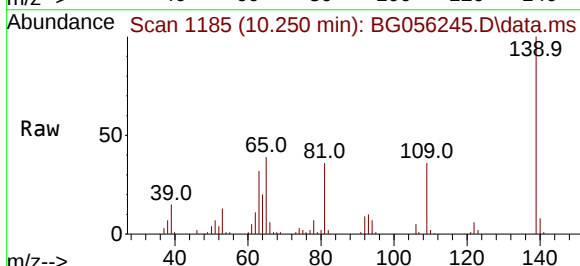
Tgt Ion:139 Resp: 74349

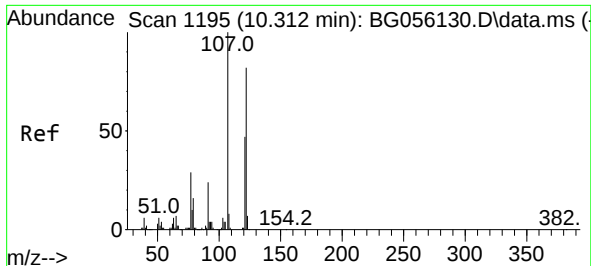
Ion Ratio Lower Upper

139 100

109 36.1 28.4 42.6

65 38.6 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 38.348 ng

RT: 10.291 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

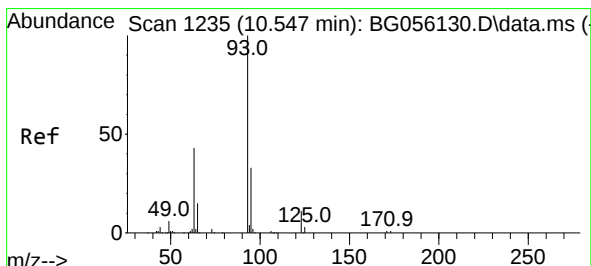
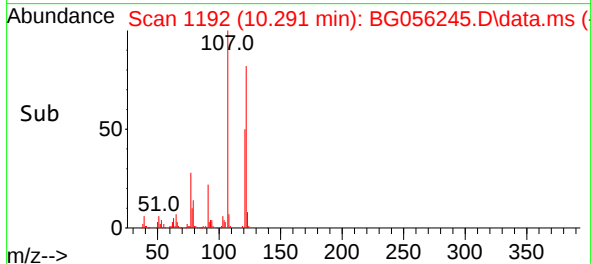
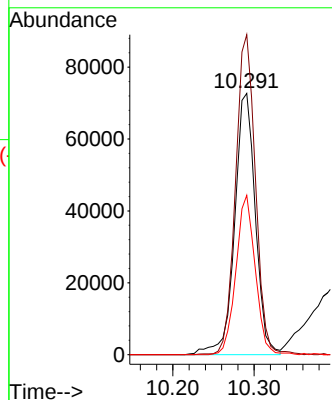
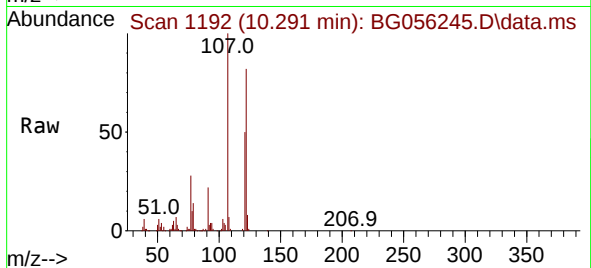
Tgt Ion:122 Resp: 128615

Ion Ratio Lower Upper

122 100

107 122.5 97.5 146.3

121 61.0 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.663 ng

RT: 10.532 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

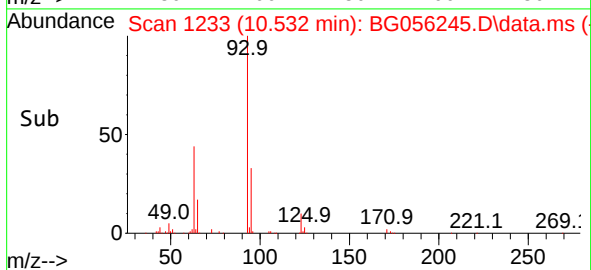
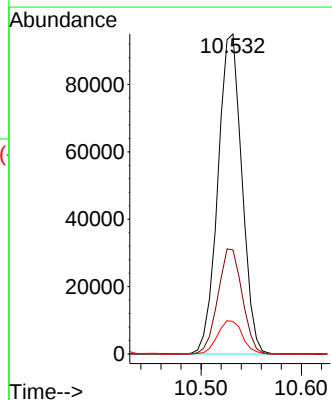
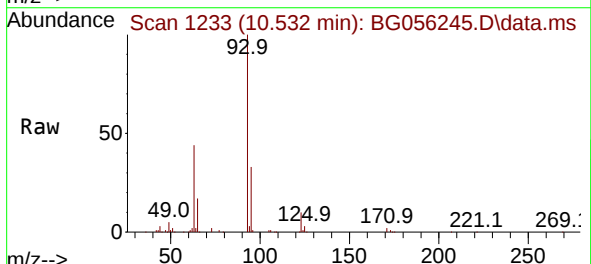
Tgt Ion: 93 Resp: 157296

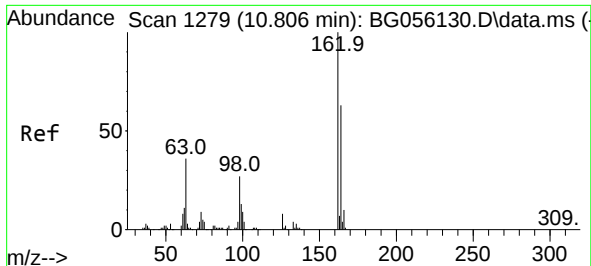
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 10.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.021 ng

RT: 10.784 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

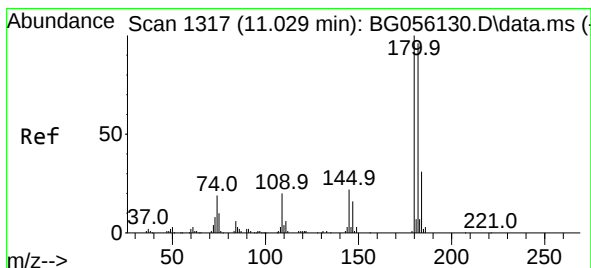
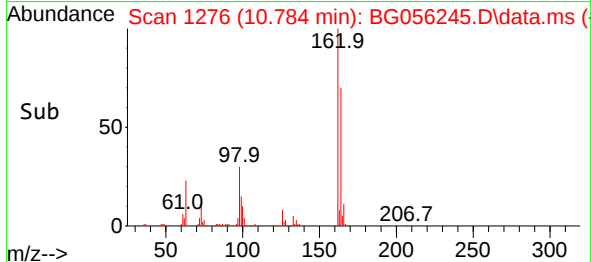
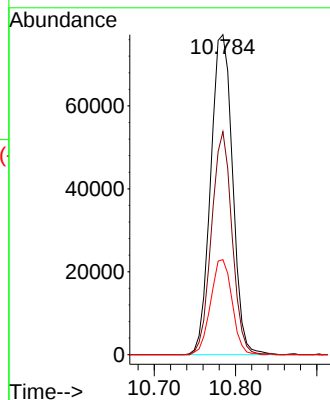
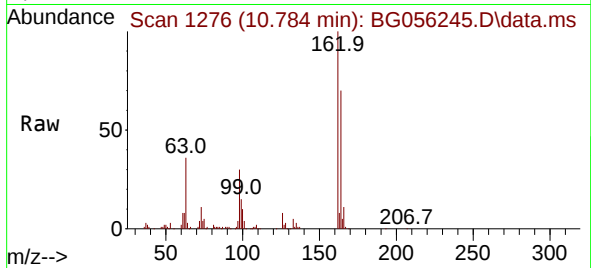
Tgt Ion:162 Resp: 144689

Ion Ratio Lower Upper

162 100

164 69.7 43.3 83.3

98 29.7 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 40.289 ng

RT: 11.002 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

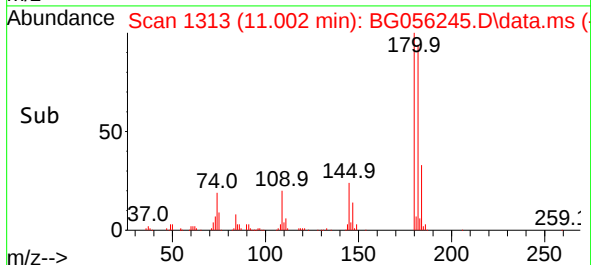
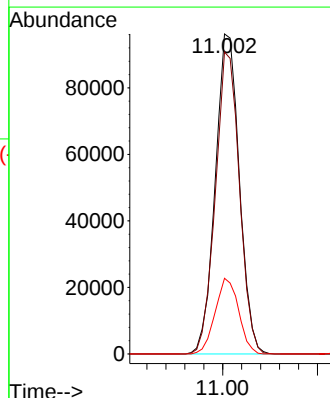
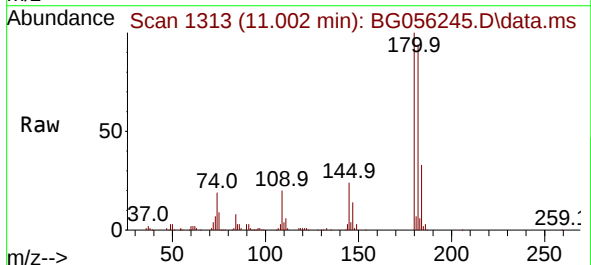
Tgt Ion:180 Resp: 169528

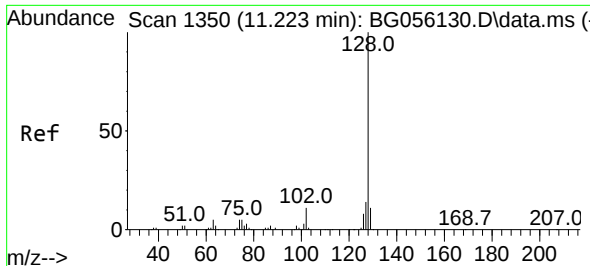
Ion Ratio Lower Upper

180 100

182 94.3 77.0 115.4

145 23.6 17.4 26.2

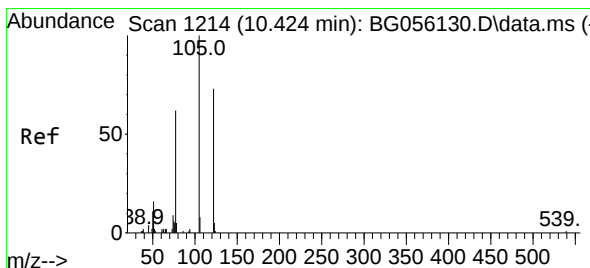
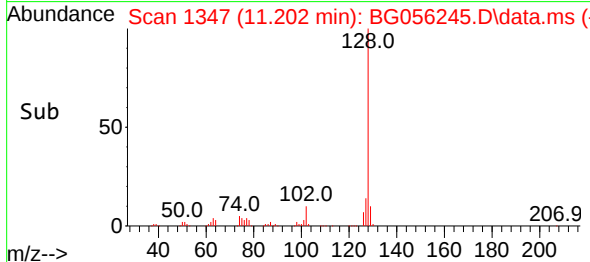
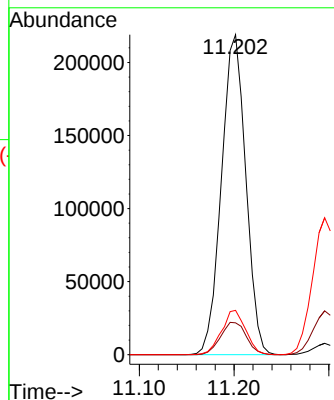
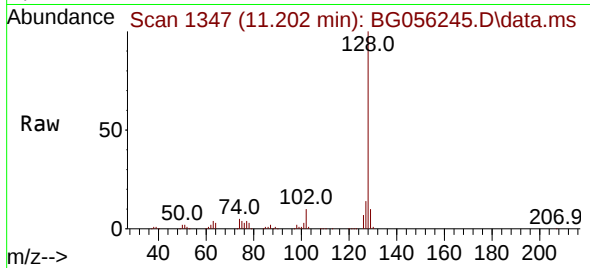




#31
Naphthalene
Concen: 40.008 ng
RT: 11.202 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

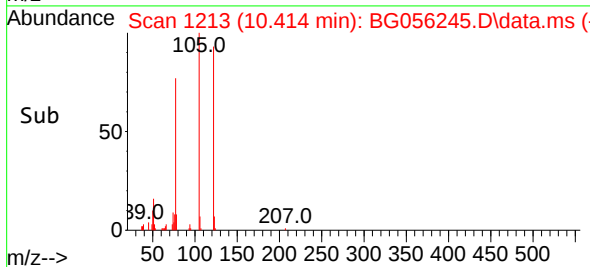
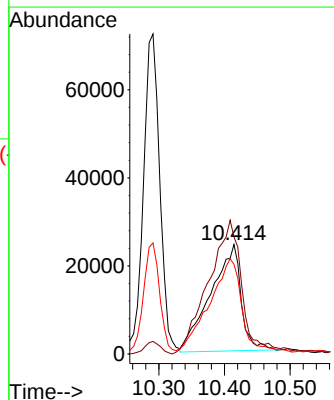
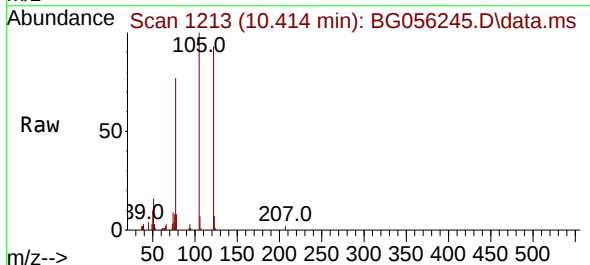
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

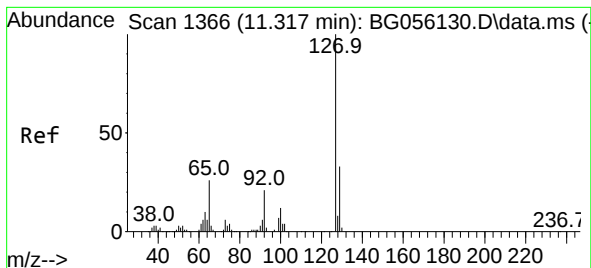
Tgt Ion:128 Resp: 390593
Ion Ratio Lower Upper
128 100
129 10.0 8.9 13.3
127 13.9 11.2 16.8



#32
Benzoic acid
Concen: 31.367 ng
RT: 10.414 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:122 Resp: 78056
Ion Ratio Lower Upper
122 100
105 107.0 109.0 149.0#
77 82.0 63.1 103.1





#33

4-Chloroaniline

Concen: 37.364 ng

RT: 11.296 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 174162

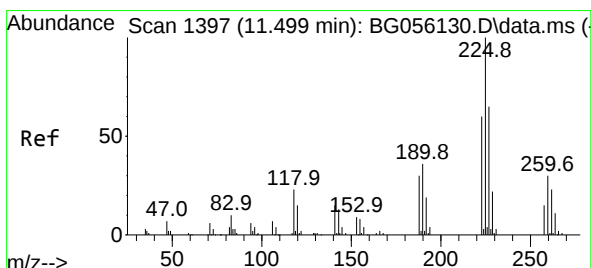
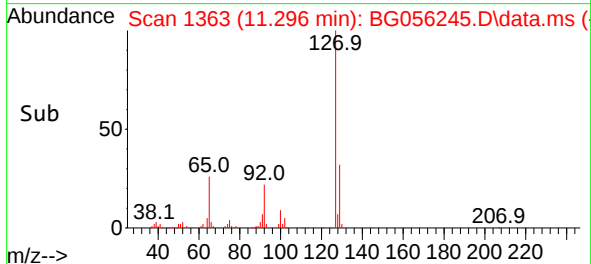
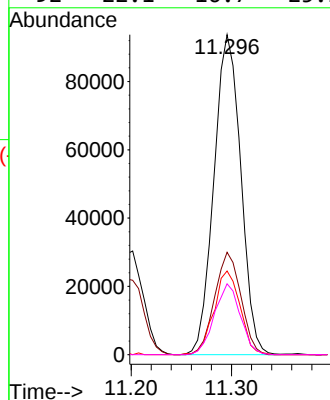
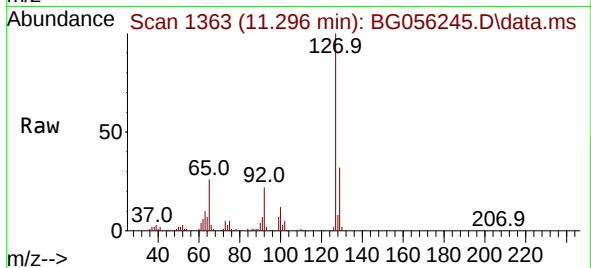
Ion Ratio Lower Upper

127 100

129 32.0 26.1 39.1

65 26.1 20.9 31.3

92 22.1 16.7 25.1



#34

Hexachlorobutadiene

Concen: 41.656 ng

RT: 11.478 min Scan# 1394

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

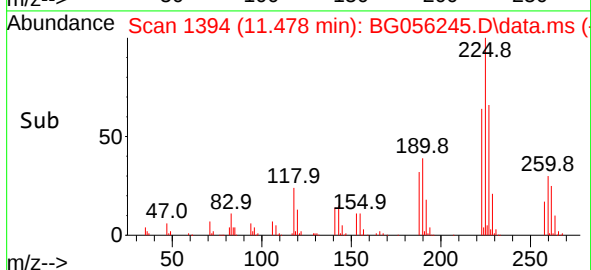
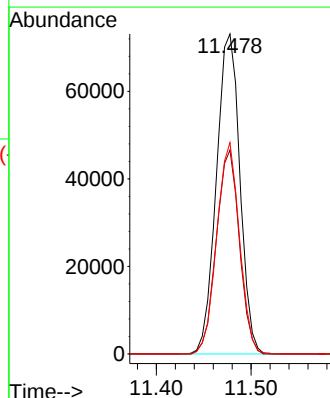
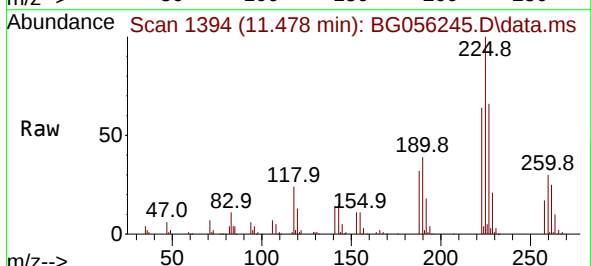
Tgt Ion:225 Resp: 126064

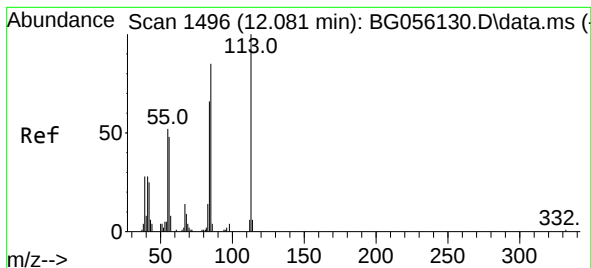
Ion Ratio Lower Upper

225 100

223 63.8 47.7 71.5

227 66.1 52.3 78.5

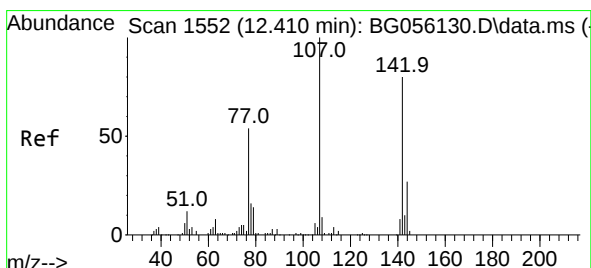
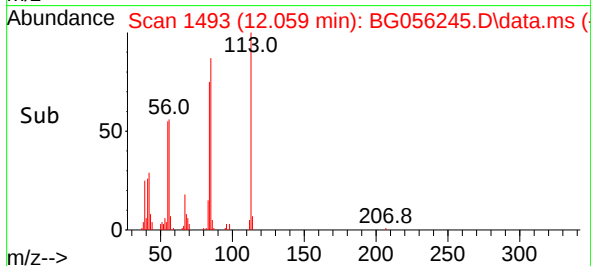
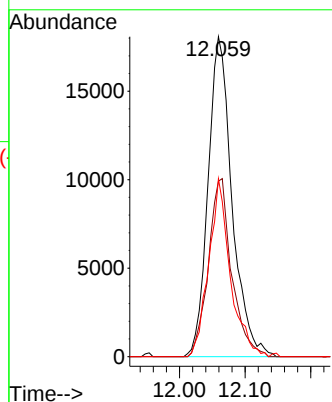
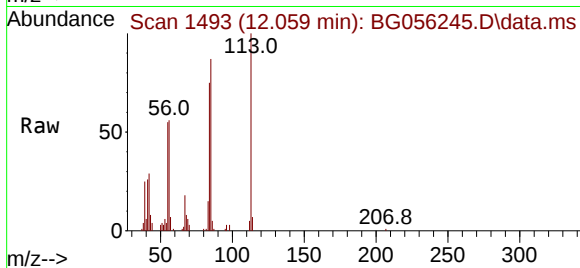




#35
Caprolactam
Concen: 36.576 ng
RT: 12.059 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

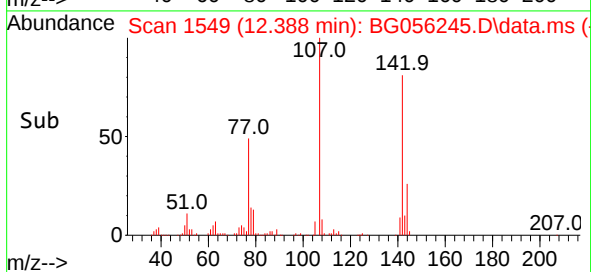
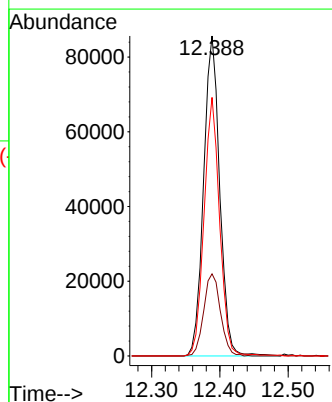
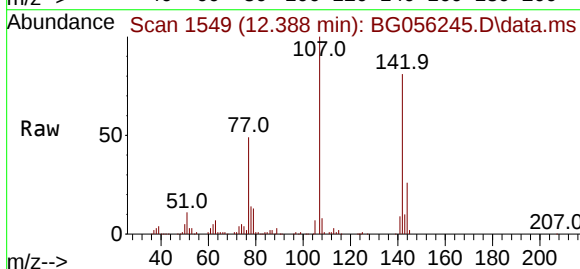
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

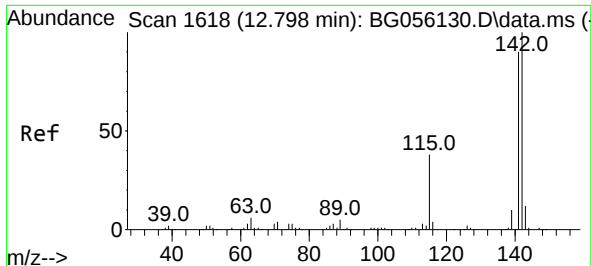
Tgt Ion:113 Resp: 45917
Ion Ratio Lower Upper
113 100
55 54.9 31.9 71.9
56 55.6 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 37.358 ng
RT: 12.388 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:107 Resp: 140560
Ion Ratio Lower Upper
107 100
144 25.7 21.5 32.3
142 80.8 63.8 95.6





#37

2-Methylnaphthalene

Concen: 38.462 ng

RT: 12.776 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

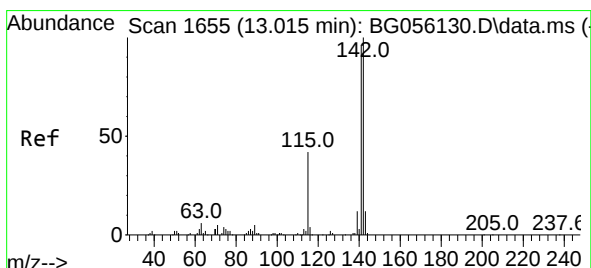
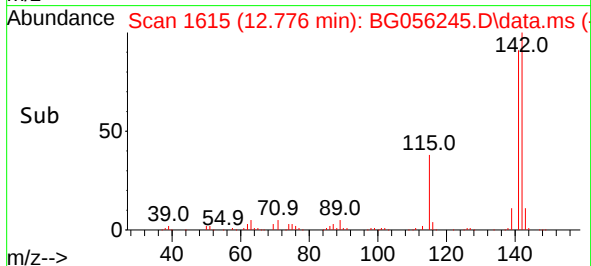
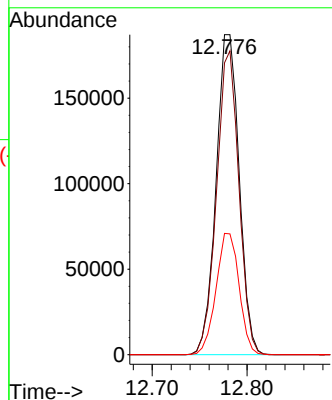
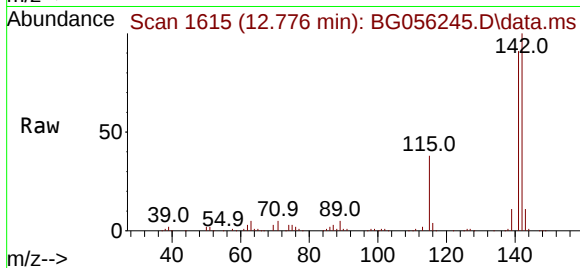
Tgt Ion:142 Resp: 317063

Ion Ratio Lower Upper

142 100

141 91.2 72.2 108.4

115 37.9 30.7 46.1



#38

1-Methylnaphthalene

Concen: 38.236 ng

RT: 12.994 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

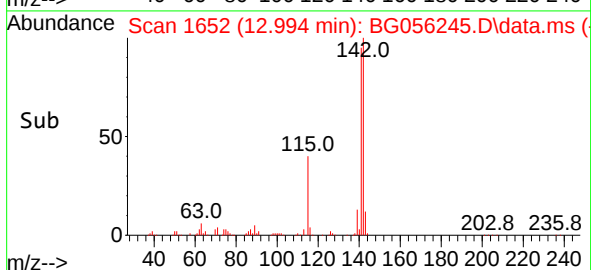
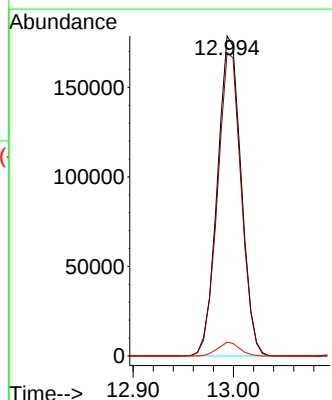
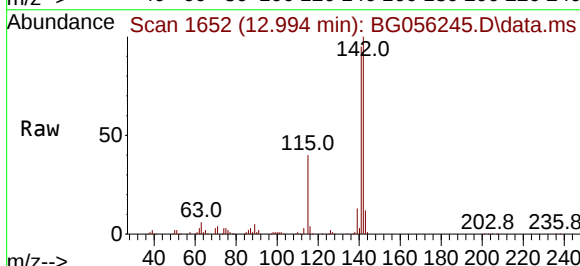
Tgt Ion:142 Resp: 292700

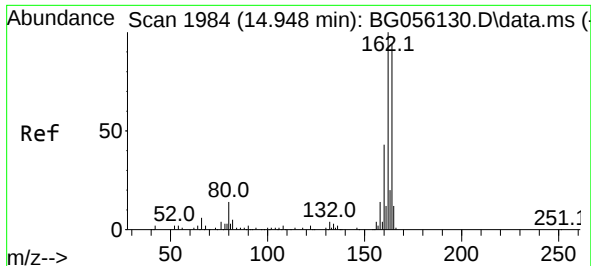
Ion Ratio Lower Upper

142 100

141 94.8 77.0 115.6

116 4.3 3.6 5.4

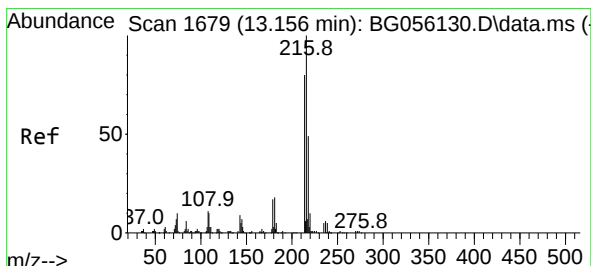
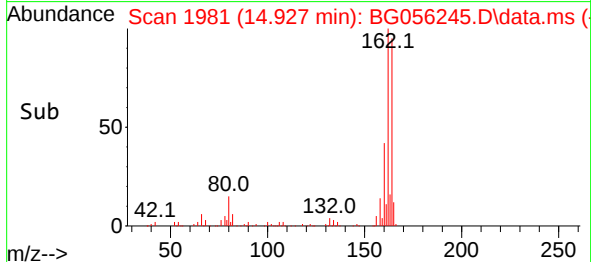
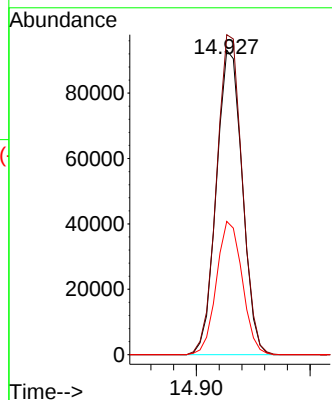
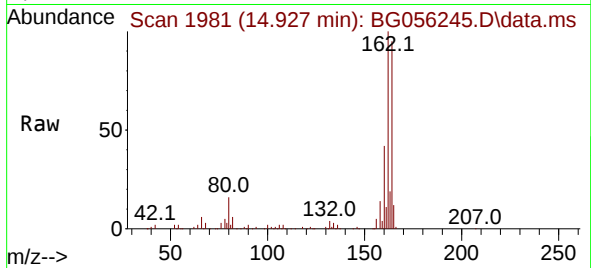




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.927 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

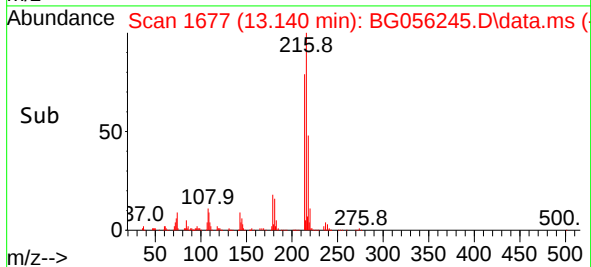
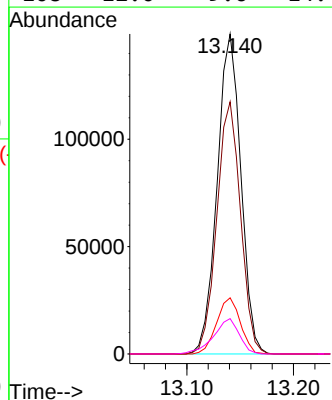
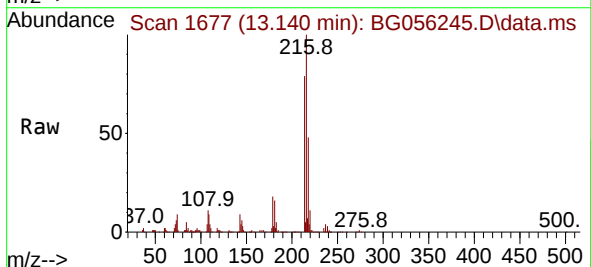
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

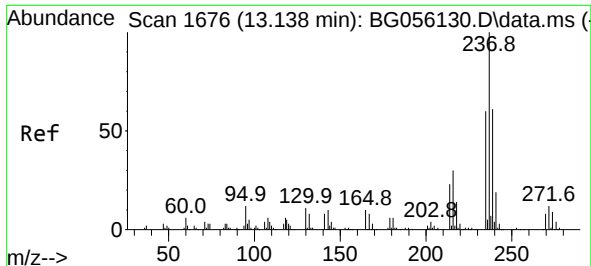
Tgt Ion:164 Resp: 147266
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 43.8 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.623 ng
RT: 13.140 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

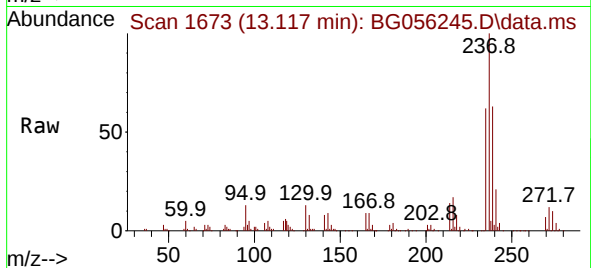
Tgt Ion:216 Resp: 229740
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 17.5 13.6 20.4
108 12.0 9.6 14.4



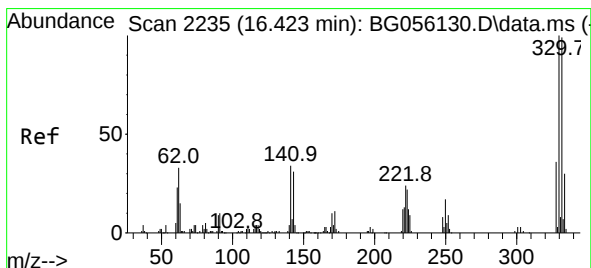
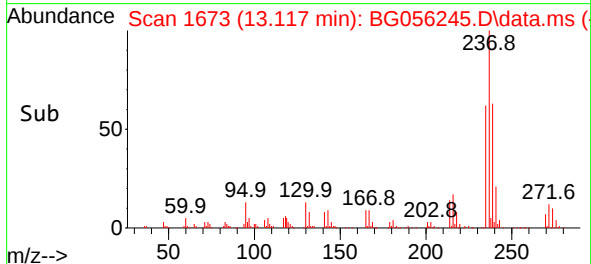
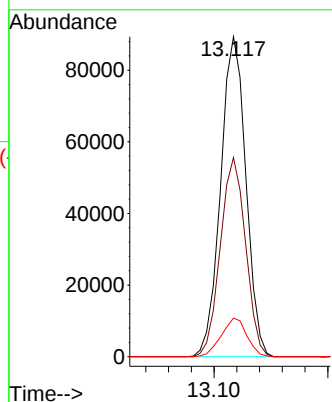


#41
Hexachlorocyclopentadiene
Concen: 43.751 ng
RT: 13.117 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

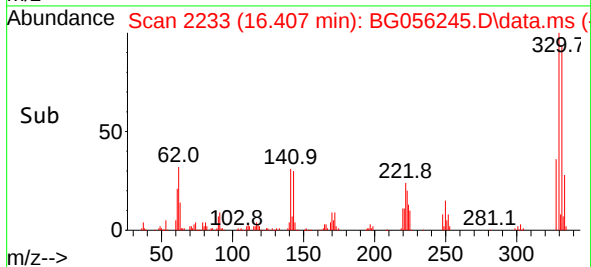
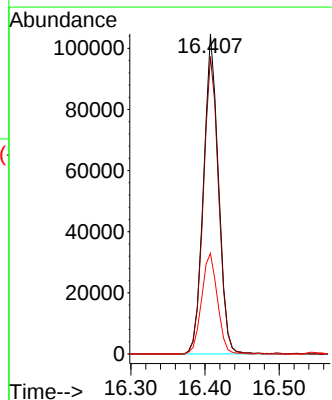
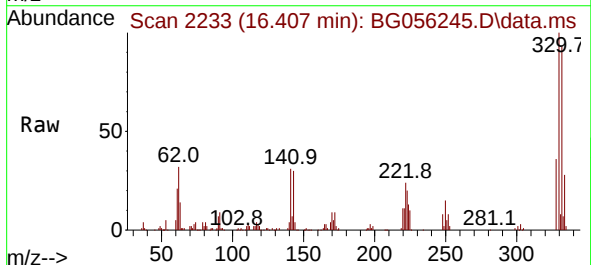


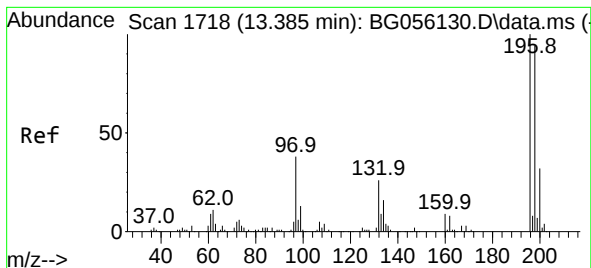
Tgt Ion:237 Resp: 137676
Ion Ratio Lower Upper
237 100
235 62.2 40.3 80.3
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 78.596 ng
RT: 16.407 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:330 Resp: 146589
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 33.2 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 40.948 ng

RT: 13.370 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

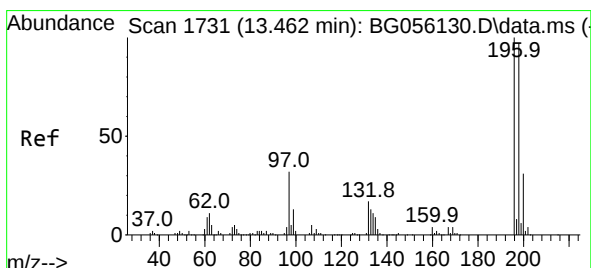
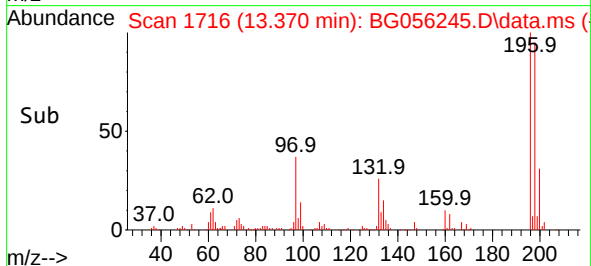
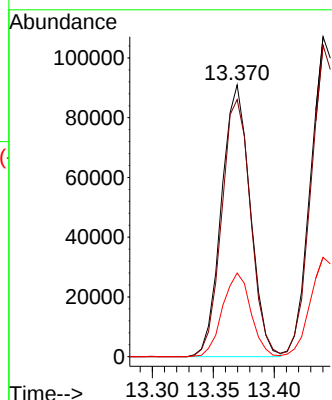
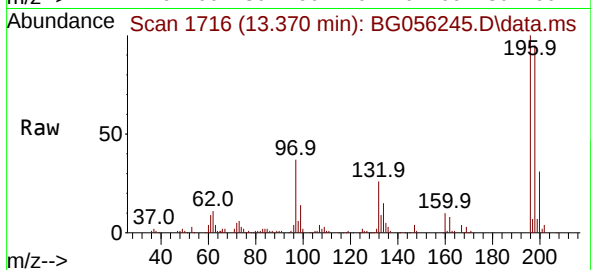
Tgt Ion:196 Resp: 149450

Ion Ratio Lower Upper

196 100

198 94.6 75.5 113.3

200 30.8 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 39.803 ng

RT: 13.440 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Tgt Ion:196 Resp: 171846

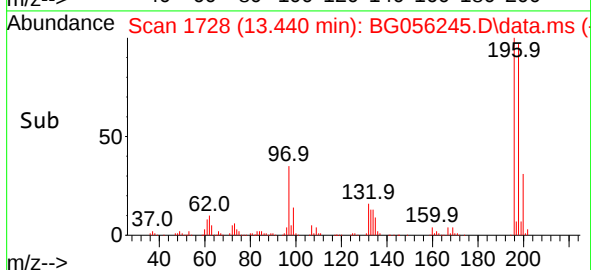
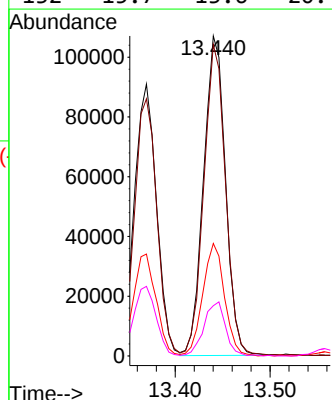
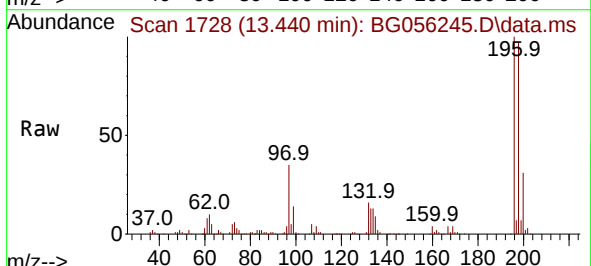
Ion Ratio Lower Upper

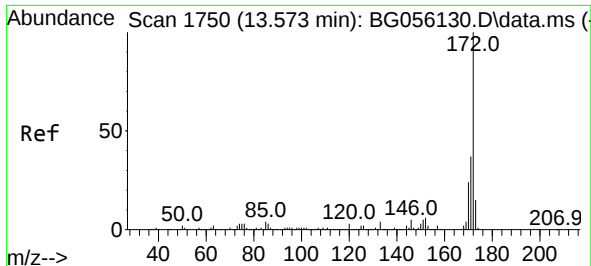
196 100

198 97.3 78.0 117.0

97 35.1 25.7 38.5

132 15.7 13.6 20.4

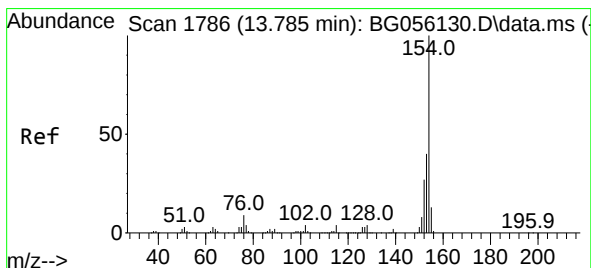
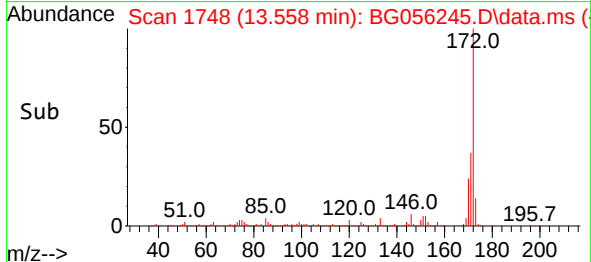
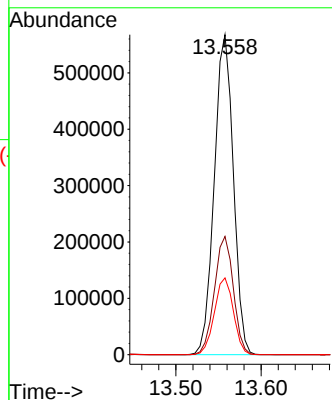
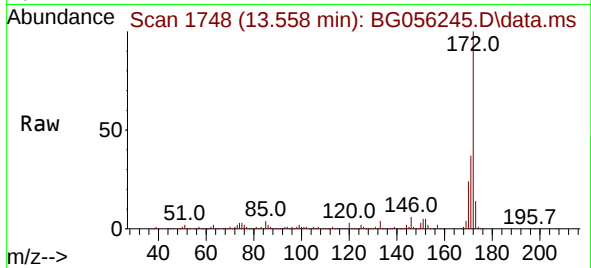




#45
2-Fluorobiphenyl
Concen: 82.683 ng
RT: 13.558 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

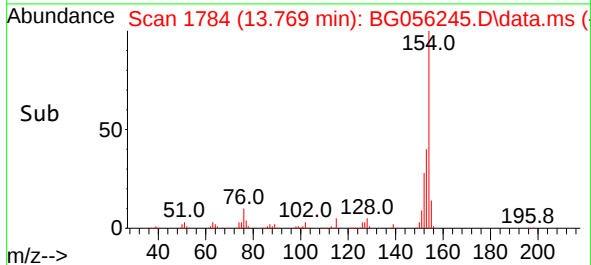
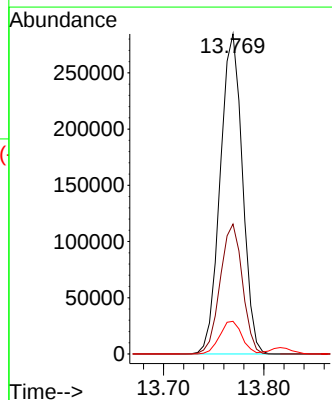
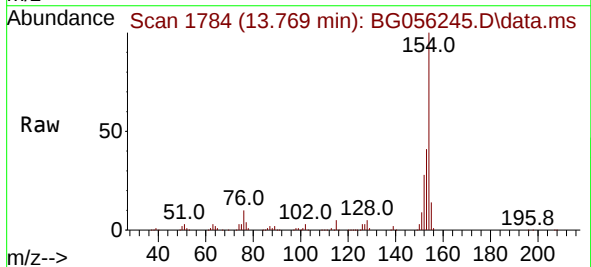
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

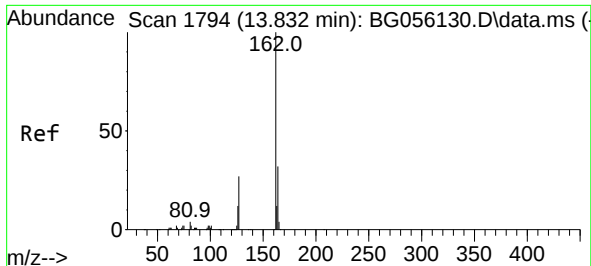
Tgt Ion:172 Resp: 881769
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.0 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.356 ng
RT: 13.769 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:154 Resp: 436175
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 10.2 0.0 29.3

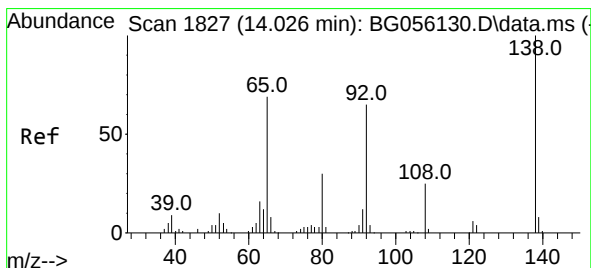
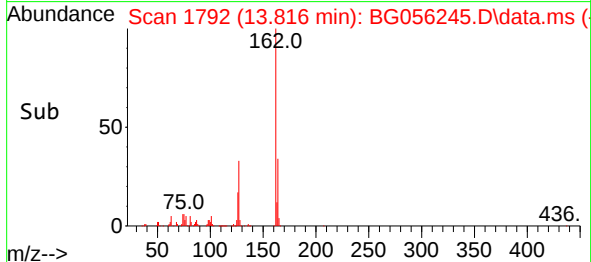
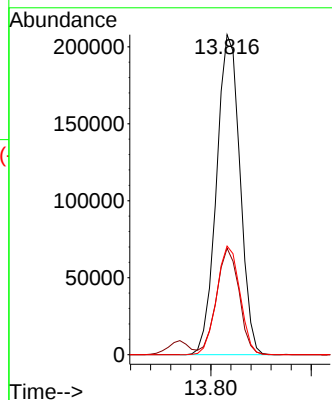
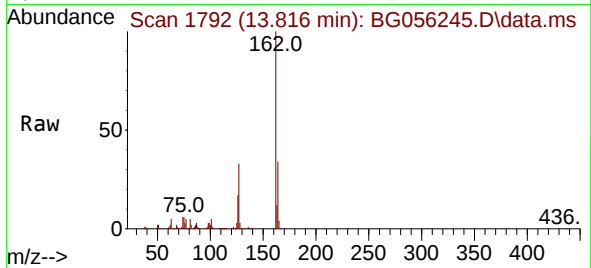




#47
2-Chloronaphthalene
Concen: 40.460 ng
RT: 13.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

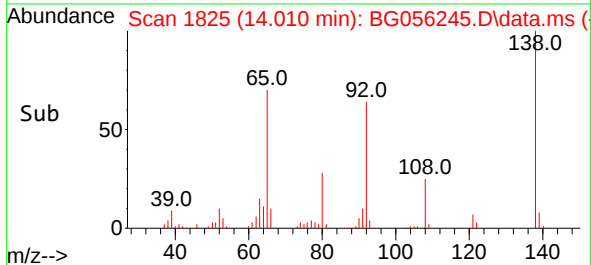
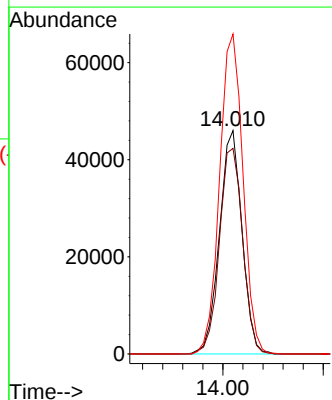
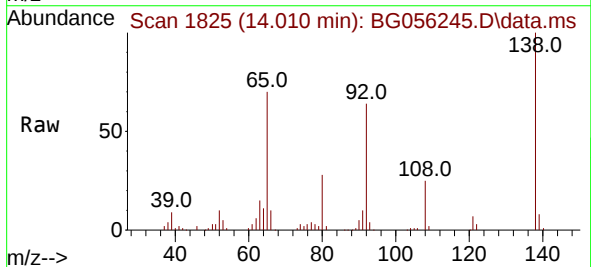
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

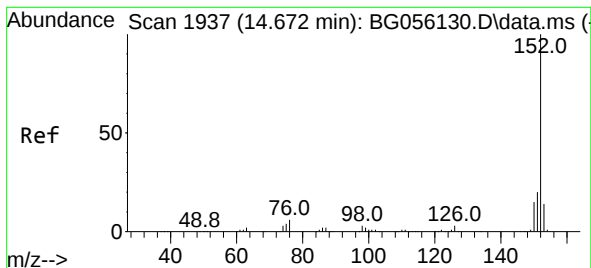
Tgt Ion:162 Resp: 336818
Ion Ratio Lower Upper
162 100
127 33.2 24.6 36.8
164 33.9 25.8 38.8



#48
2-Nitroaniline
Concen: 40.413 ng
RT: 14.010 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion: 65 Resp: 71679
Ion Ratio Lower Upper
65 100
92 92.0 76.0 114.0
138 143.2 116.6 174.8





#49

Acenaphthylene

Concen: 40.045 ng

RT: 14.656 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

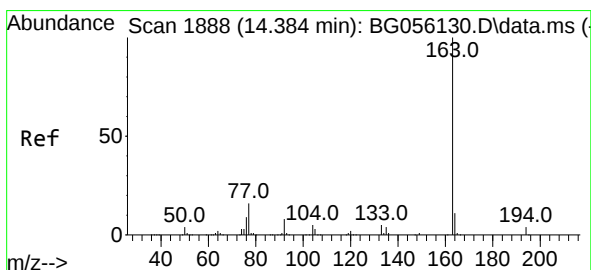
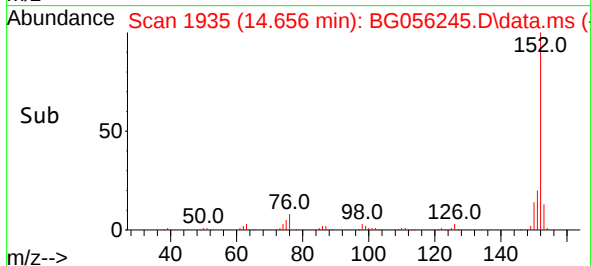
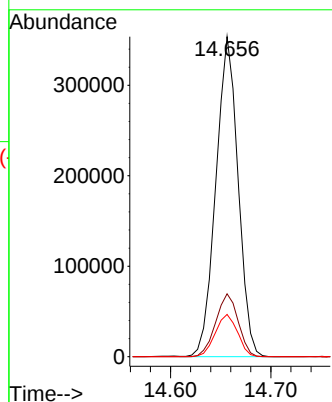
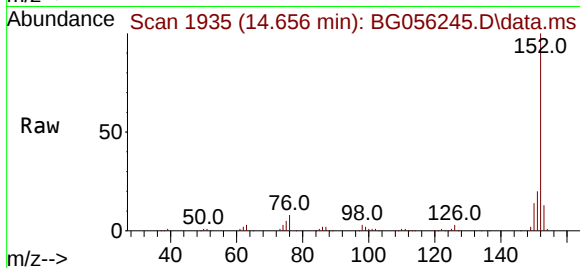
Tgt Ion:152 Resp: 542487

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 13.2 11.0 16.6



#50

Dimethylphthalate

Concen: 38.795 ng

RT: 14.368 min Scan# 1886

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

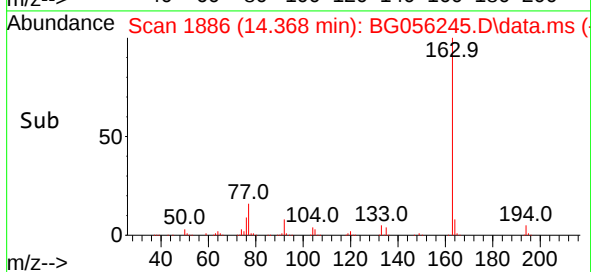
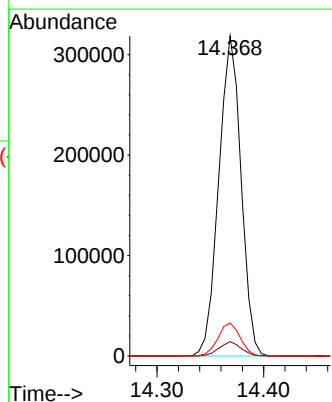
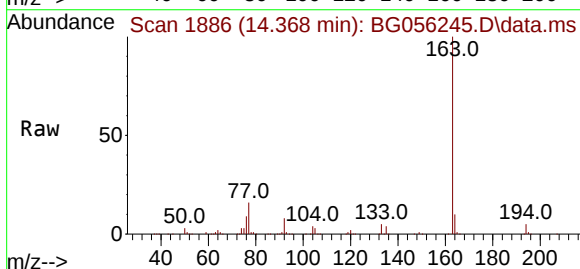
Tgt Ion:163 Resp: 461197

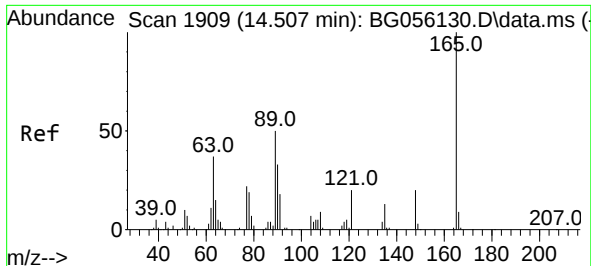
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.3 8.7 13.1

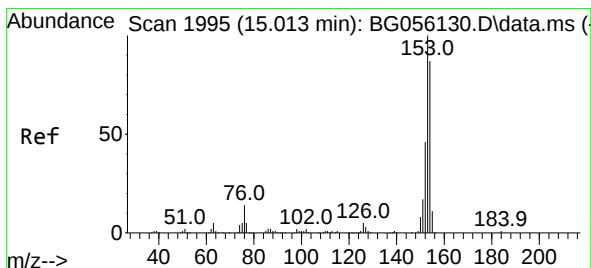
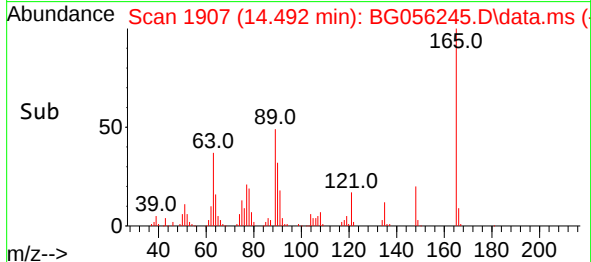
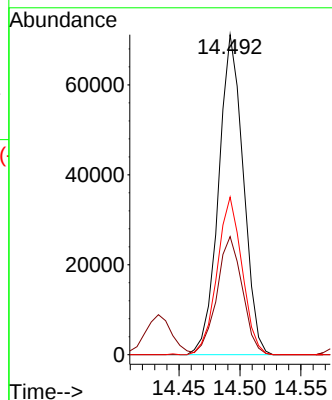
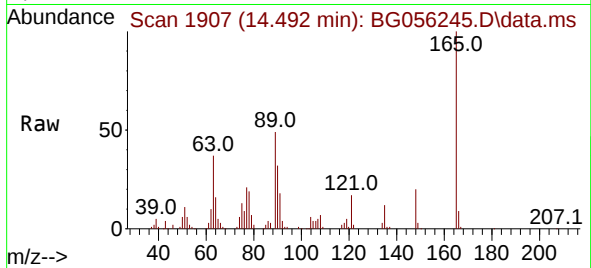




#51
2,6-Dinitrotoluene
Concen: 39.625 ng
RT: 14.492 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

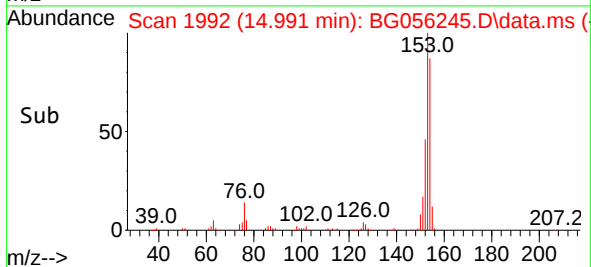
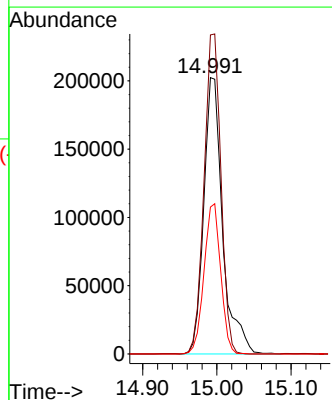
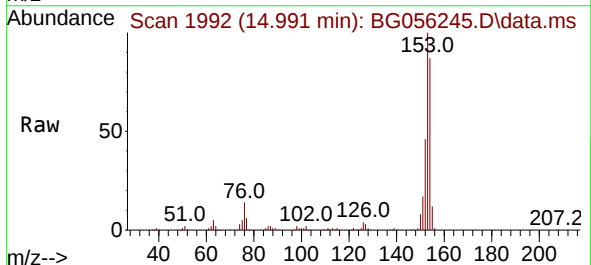
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

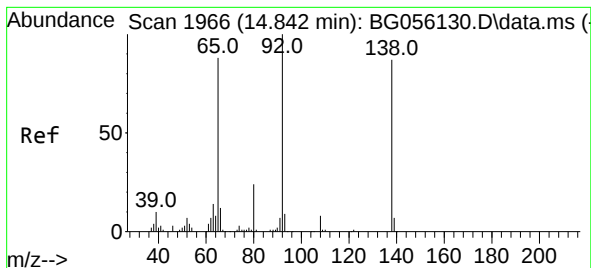
Tgt Ion:165 Resp: 100376
Ion Ratio Lower Upper
165 100
63 36.9 32.2 48.2
89 49.2 39.8 59.8



#52
Acenaphthene
Concen: 40.589 ng
RT: 14.991 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:154 Resp: 357620
Ion Ratio Lower Upper
154 100
153 115.5 92.0 138.0
152 53.2 42.5 63.7

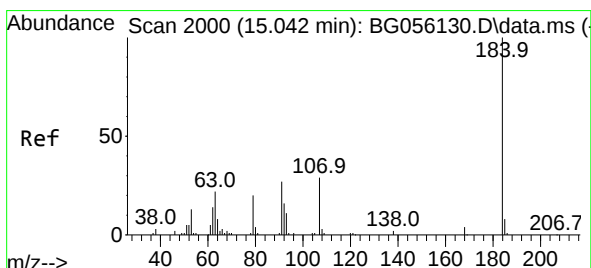
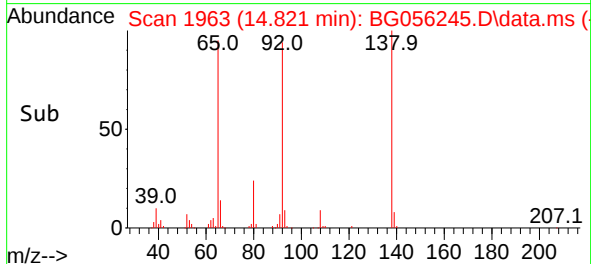
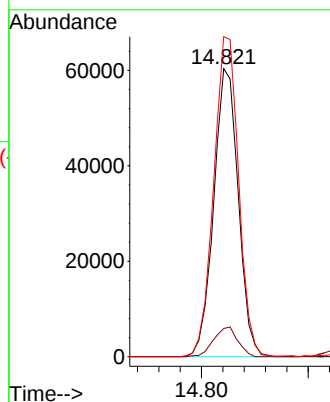
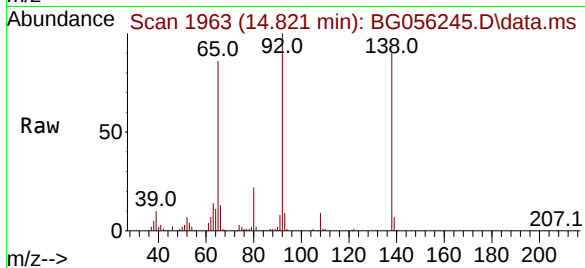




#53
3-Nitroaniline
Concen: 39.936 ng
RT: 14.821 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

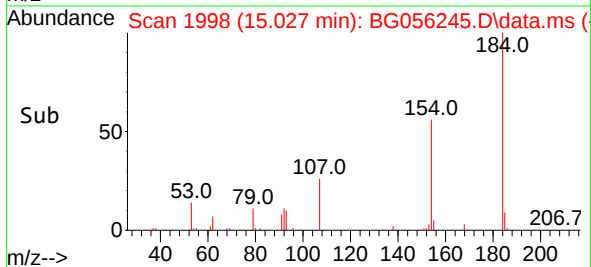
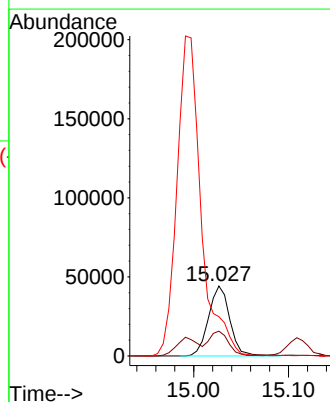
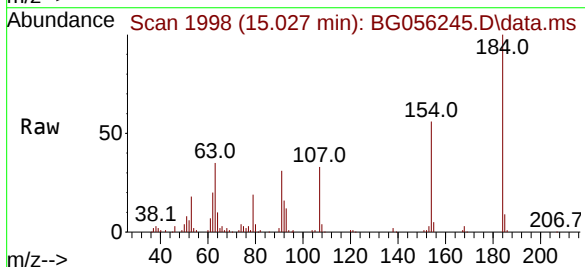
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

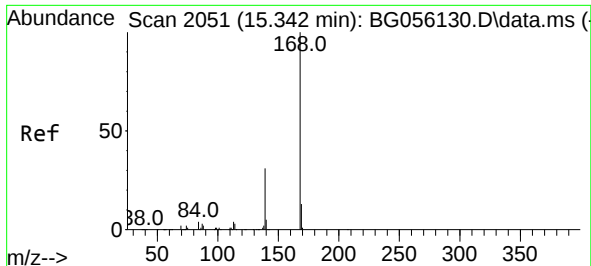
Tgt Ion:138 Resp: 96278
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 111.1 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 38.126 ng
RT: 15.027 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:184 Resp: 68996
Ion Ratio Lower Upper
184 100
63 35.4 24.0 36.0
154 56.0 45.4 68.0

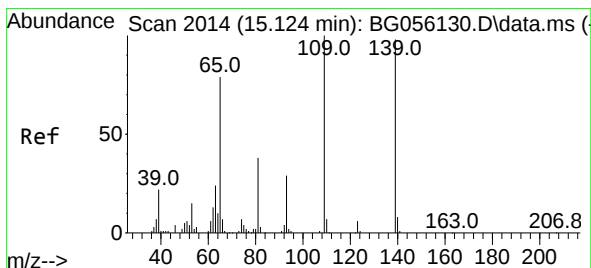
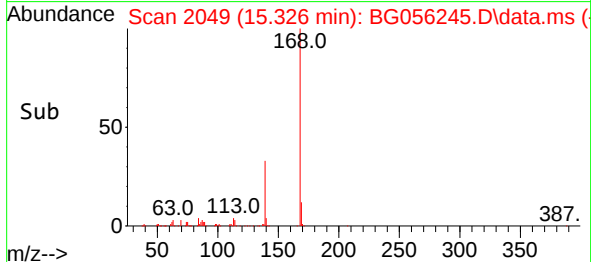
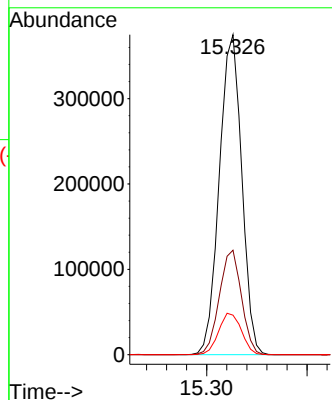
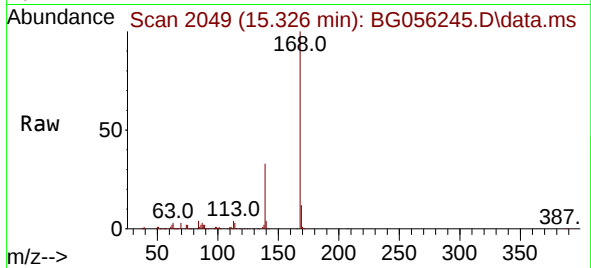




#55
Dibenzofuran
Concen: 39.817 ng
RT: 15.326 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

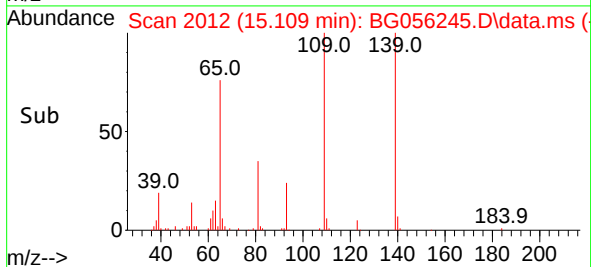
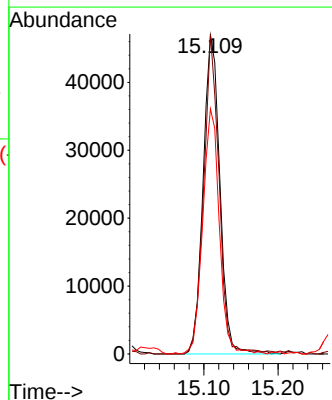
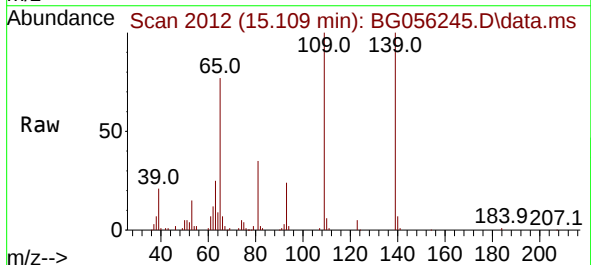
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

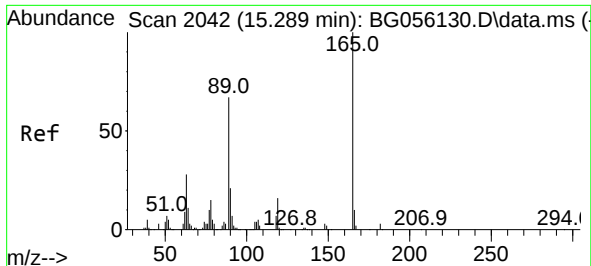
Tgt Ion:168 Resp: 580546
Ion Ratio Lower Upper
168 100
139 32.7 24.7 37.1
169 12.3 10.3 15.5



#56
4-Nitrophenol
Concen: 39.682 ng
RT: 15.109 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:139 Resp: 73577
Ion Ratio Lower Upper
139 100
109 100.5 82.2 122.2
65 76.9 60.6 100.6

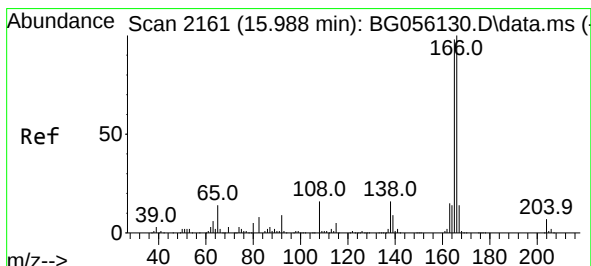
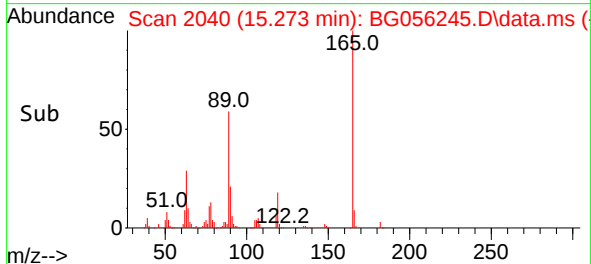
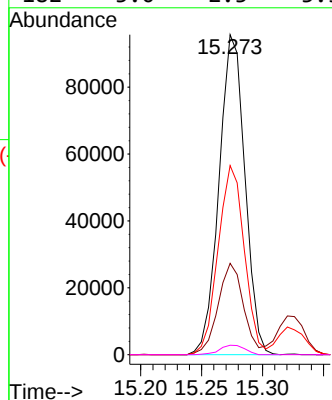
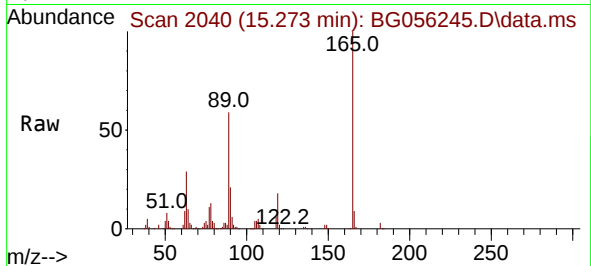




#57
2,4-Dinitrotoluene
Concen: 39.924 ng
RT: 15.273 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

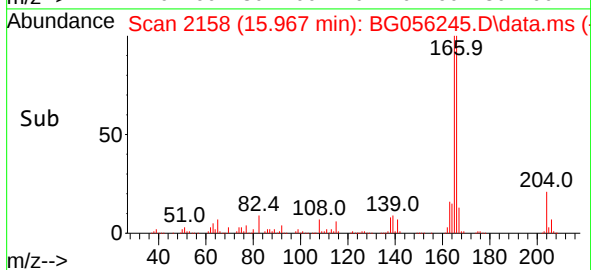
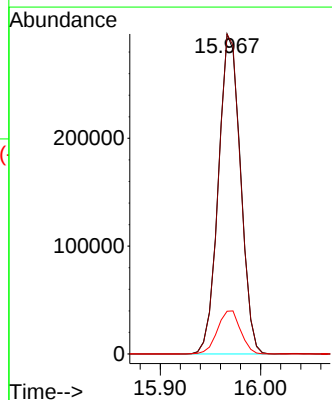
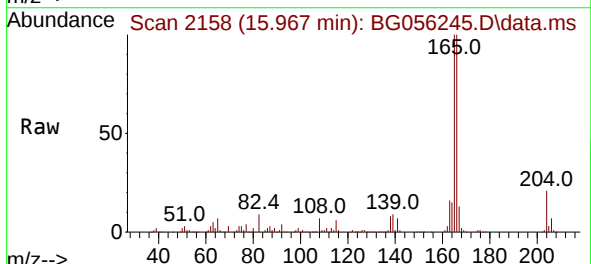
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

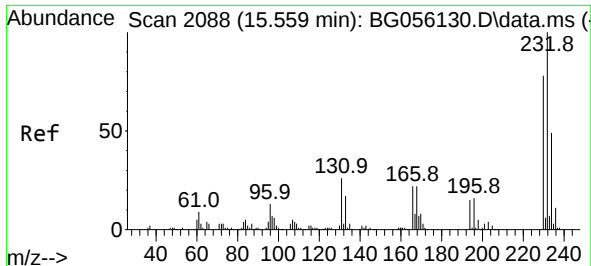
Tgt Ion:165 Resp: 141438
Ion Ratio Lower Upper
165 100
63 28.5 22.6 34.0
89 59.1 53.2 79.8
182 3.0 2.3 3.5



#58
Fluorene
Concen: 38.794 ng
RT: 15.967 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:166 Resp: 454942
Ion Ratio Lower Upper
166 100
165 99.9 78.6 118.0
167 13.3 11.1 16.7

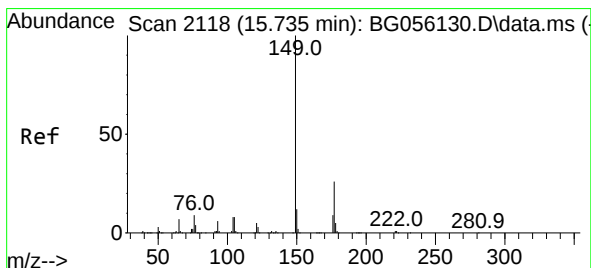
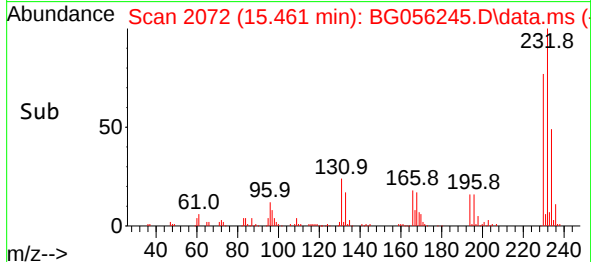
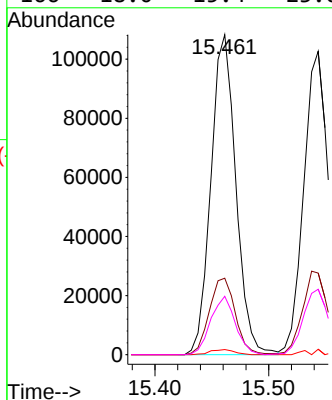
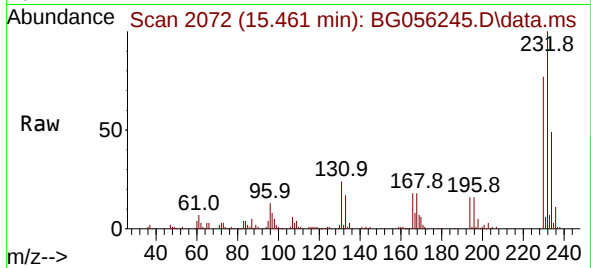




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.792 ng
RT: 15.461 min Scan# 2088
Delta R.T. -0.082 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

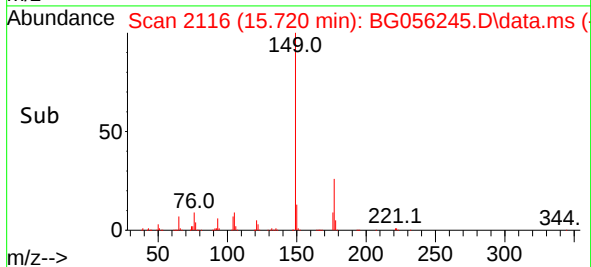
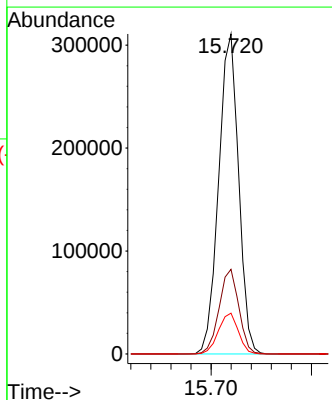
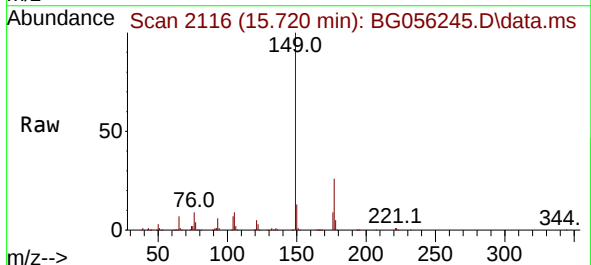
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

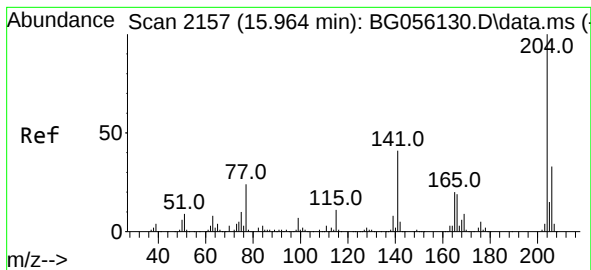
Tgt Ion:232 Resp: 165361
Ion Ratio Lower Upper
232 100
131 24.9 21.4 32.2
130 1.6 1.4 2.0
166 18.0 15.4 23.0



#60
Diethylphthalate
Concen: 38.402 ng
RT: 15.720 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:149 Resp: 428141
Ion Ratio Lower Upper
149 100
177 26.5 20.6 31.0
150 12.7 9.9 14.9

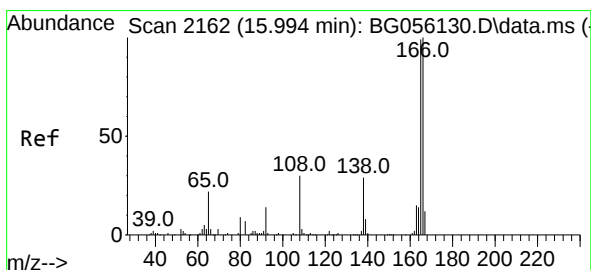
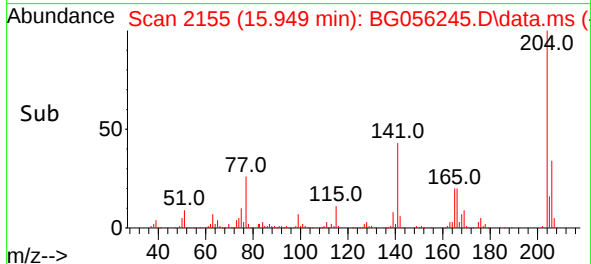
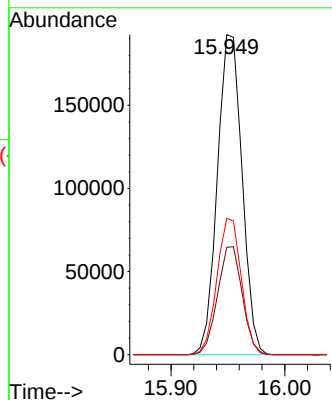
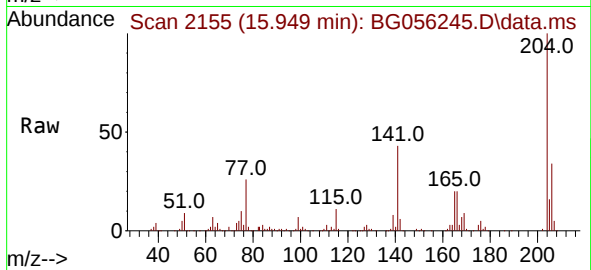




#61
4-Chlorophenyl-phenylether
Concen: 39.703 ng
RT: 15.949 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

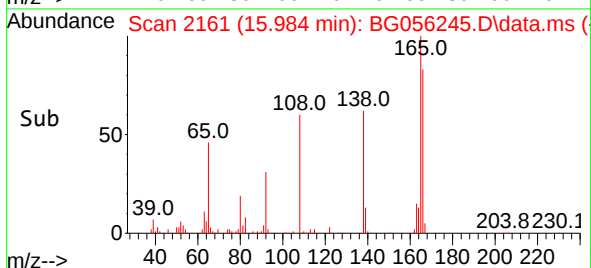
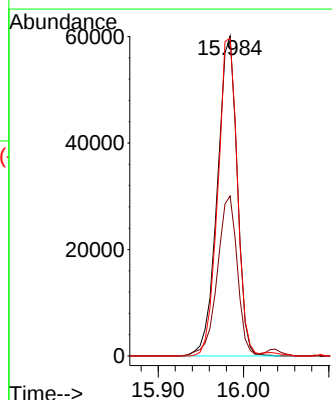
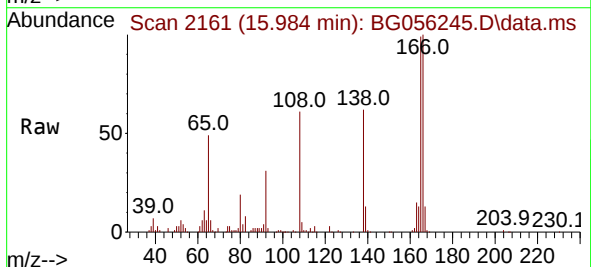
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

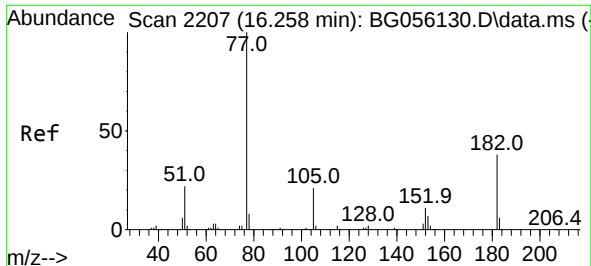
Tgt Ion:204 Resp: 290567
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 42.6 33.0 49.4



#62
4-Nitroaniline
Concen: 39.271 ng
RT: 15.984 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:138 Resp: 96980
Ion Ratio Lower Upper
138 100
92 50.0 28.6 68.6
108 99.4 83.4 123.4

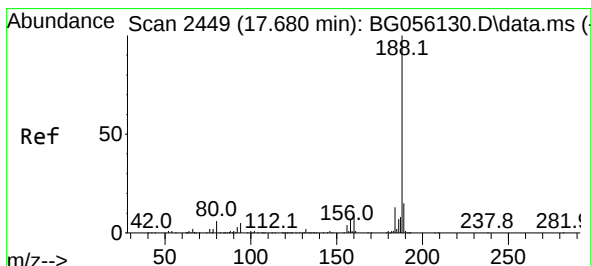
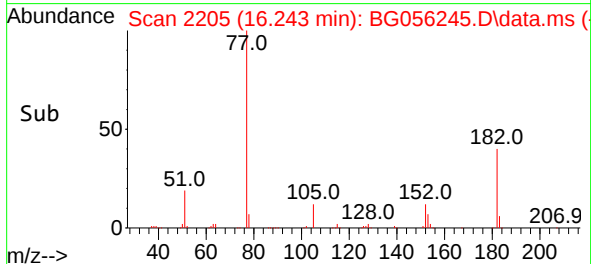
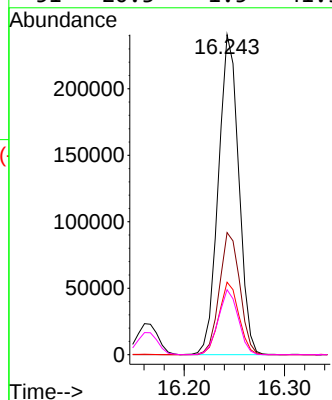
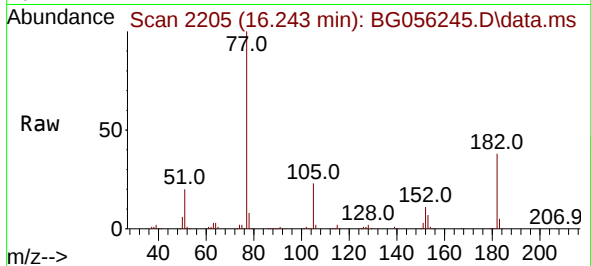




#63
Azobenzene
Concen: 39.382 ng
RT: 16.243 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

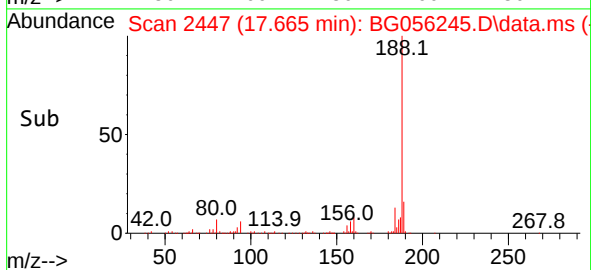
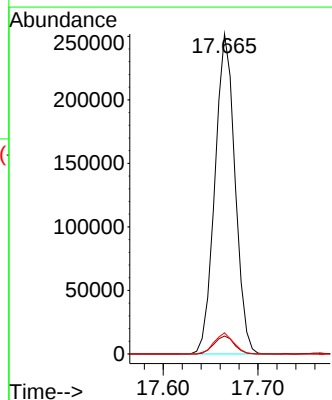
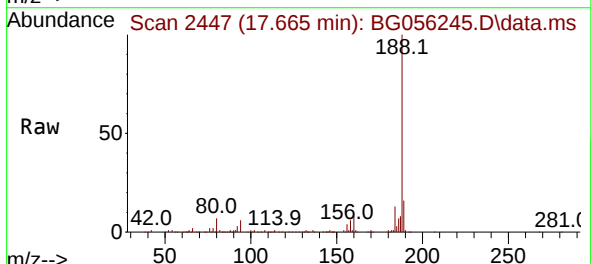
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

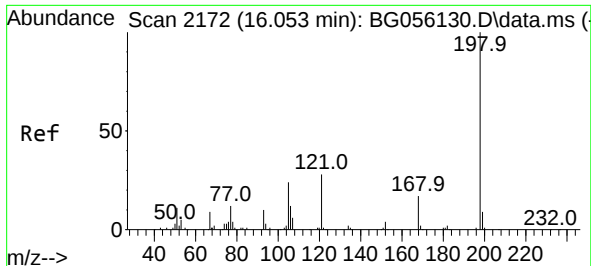
Tgt Ion: 77 Resp: 338823
Ion Ratio Lower Upper
77 100
182 38.2 18.5 58.5
105 22.6 1.4 41.4
51 20.3 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.665 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:188 Resp: 370406
Ion Ratio Lower Upper
188 100
94 5.6 4.2 6.2
80 6.6 5.0 7.4

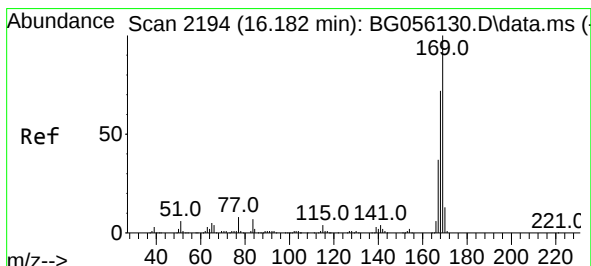
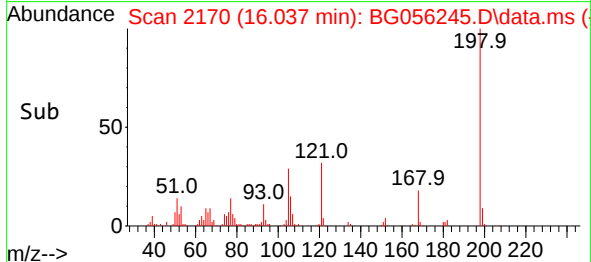
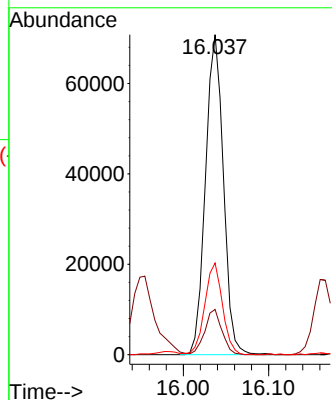
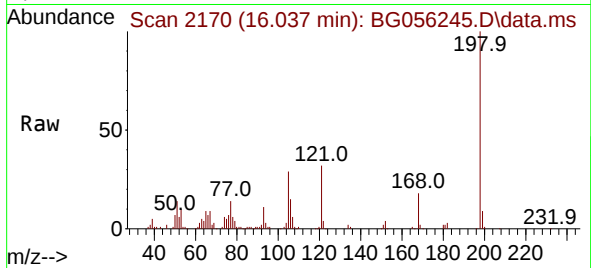




#65
4,6-Dinitro-2-methylphenol
Concen: 41.391 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

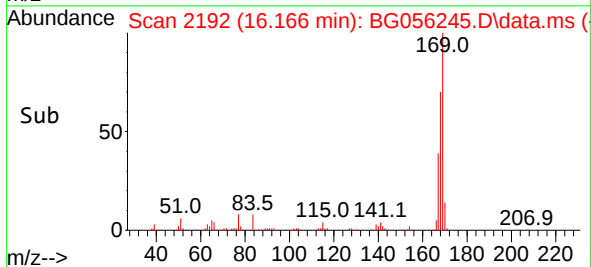
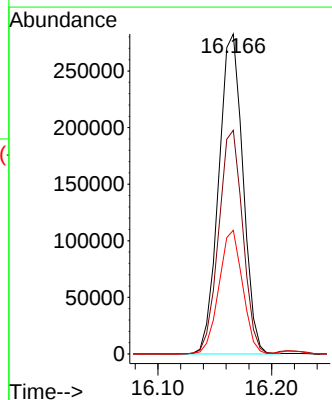
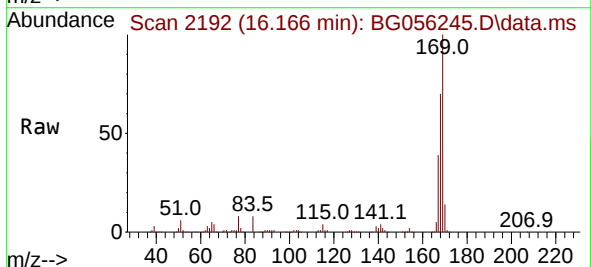
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

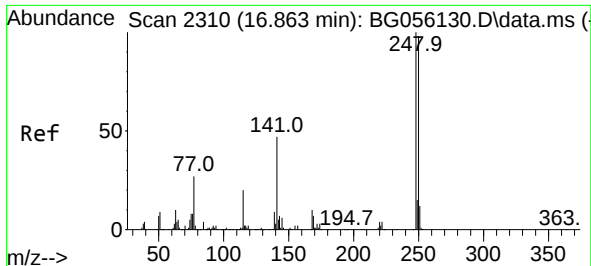
Tgt Ion:198 Resp: 103294
Ion Ratio Lower Upper
198 100
51 14.1 0.0 33.2
105 28.7 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 40.740 ng
RT: 16.166 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:169 Resp: 418686
Ion Ratio Lower Upper
169 100
168 69.9 58.0 87.0
167 38.7 30.0 45.0

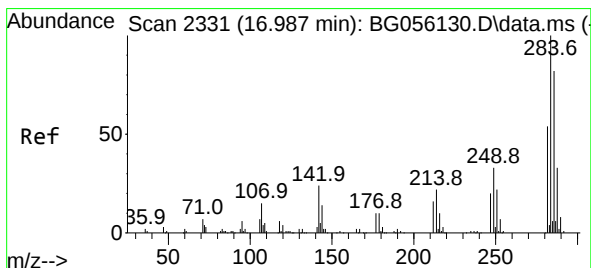
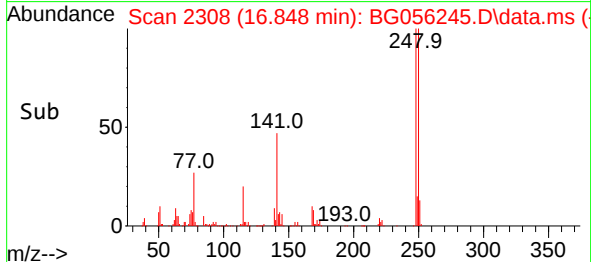
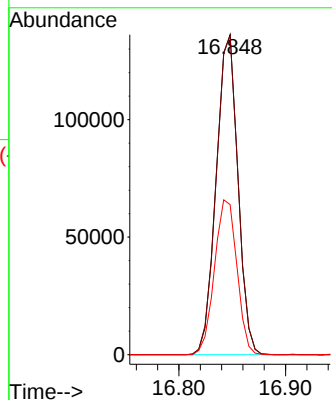
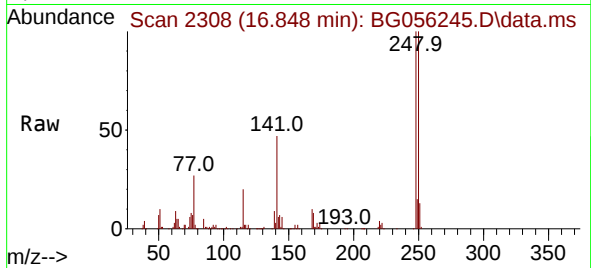




#67
4-Bromophenyl-phenylether
Concen: 40.713 ng
RT: 16.848 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

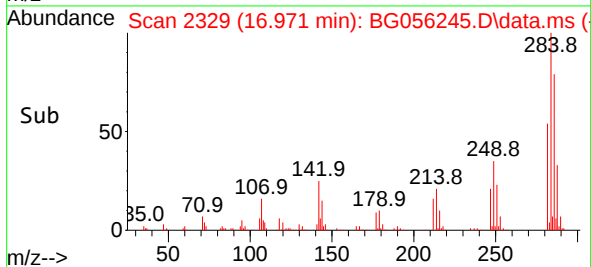
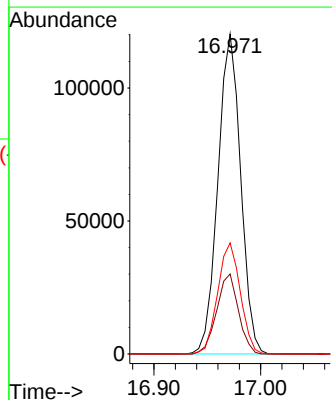
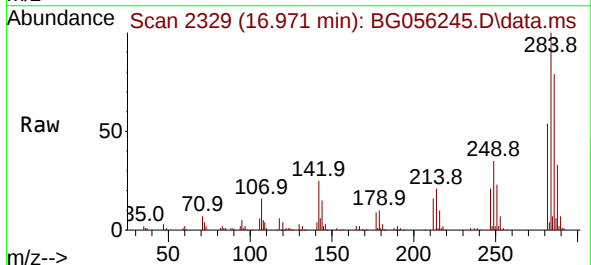
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

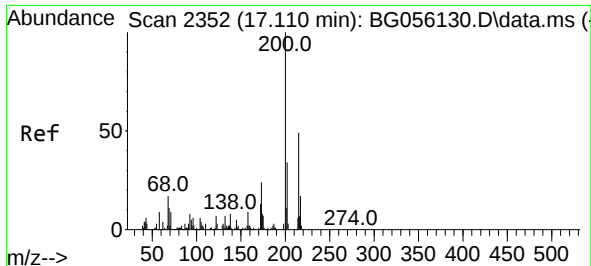
Tgt Ion:248 Resp: 192031
Ion Ratio Lower Upper
248 100
250 99.8 78.2 117.4
141 46.9 37.6 56.4



#68
Hexachlorobenzene
Concen: 40.403 ng
RT: 16.971 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:284 Resp: 177799
Ion Ratio Lower Upper
284 100
142 25.0 19.0 28.6
249 37.2 26.6 39.8

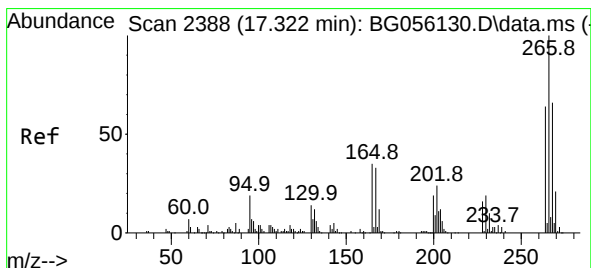
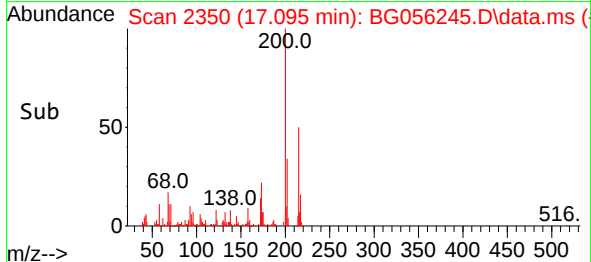
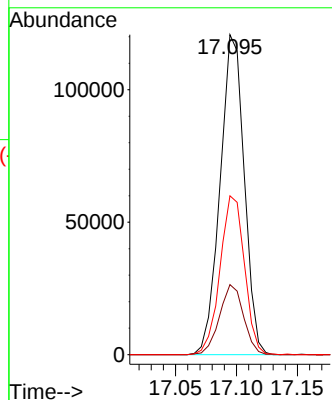
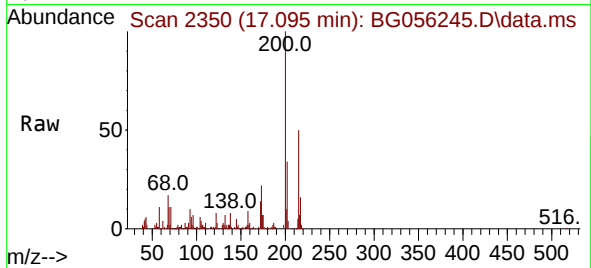




#69
 Atrazine
 Concen: 39.037 ng
 RT: 17.095 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056245.D
 Acq: 11 Jan 2023 11:00

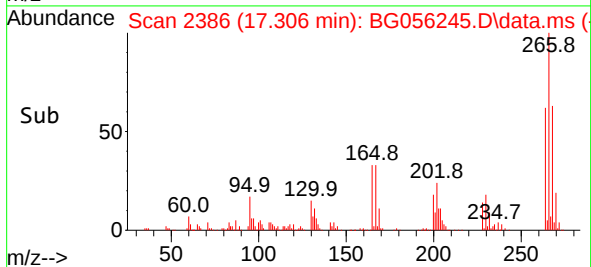
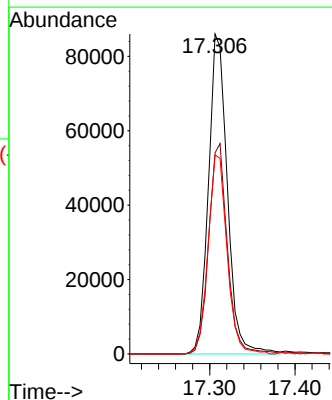
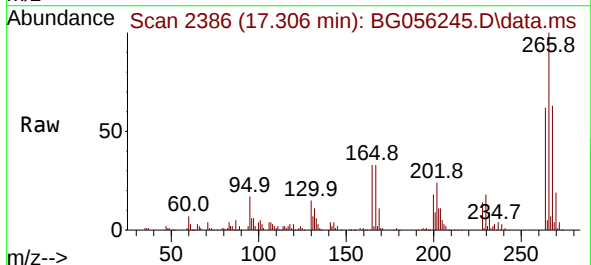
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

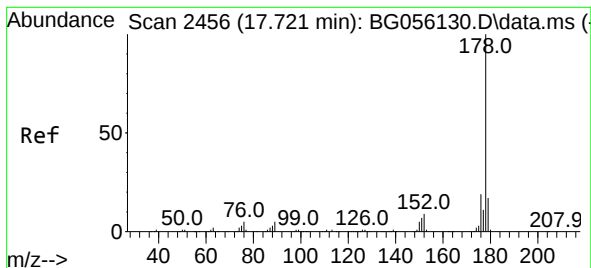
Tgt Ion:200 Resp: 166267
 Ion Ratio Lower Upper
 200 100
 173 21.9 4.0 44.0
 215 49.6 29.1 69.1



#70
 Pentachlorophenol
 Concen: 39.158 ng
 RT: 17.306 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BG056245.D
 Acq: 11 Jan 2023 11:00

Tgt Ion:266 Resp: 132370
 Ion Ratio Lower Upper
 266 100
 268 62.9 53.0 79.4
 264 62.2 51.4 77.2





#71

Phenanthrene

Concen: 39.847 ng

RT: 17.712 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

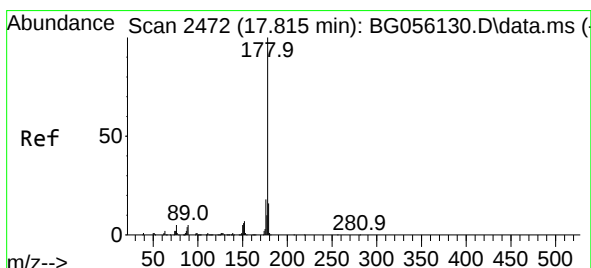
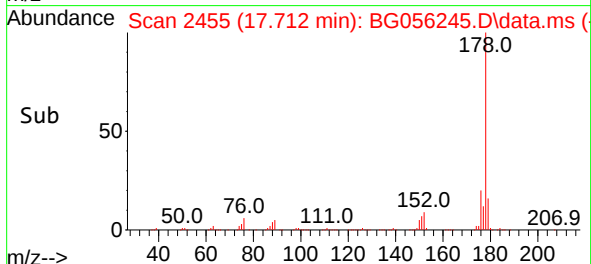
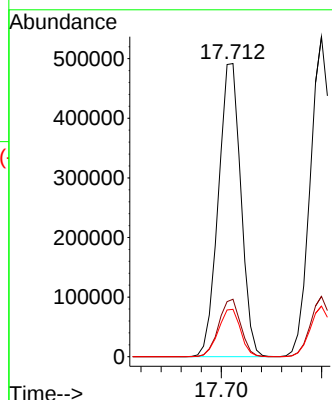
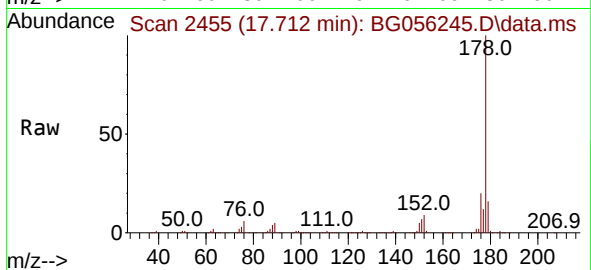
Tgt Ion:178 Resp: 764893

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 16.2 13.6 20.4



#72

Anthracene

Concen: 39.917 ng

RT: 17.800 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

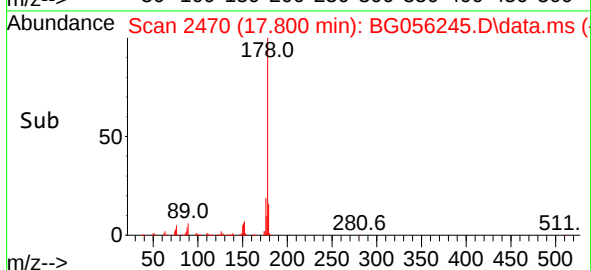
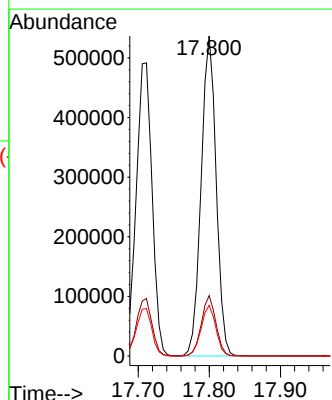
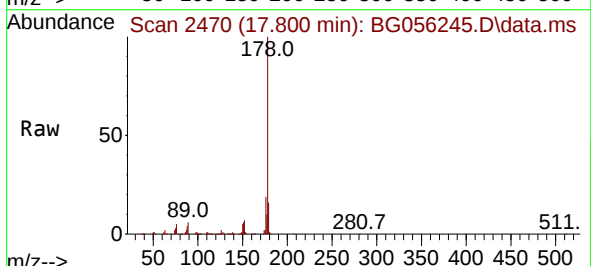
Tgt Ion:178 Resp: 790420

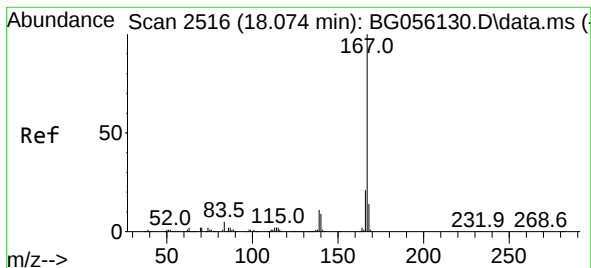
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.8 12.7 19.1





#73

Carbazole

Concen: 39.678 ng

RT: 18.064 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

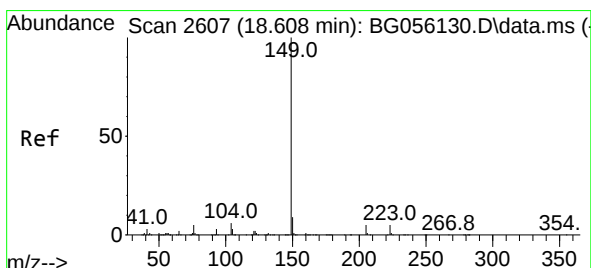
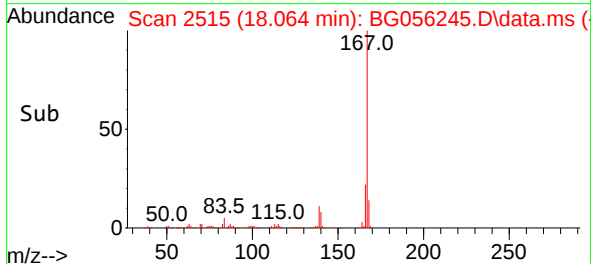
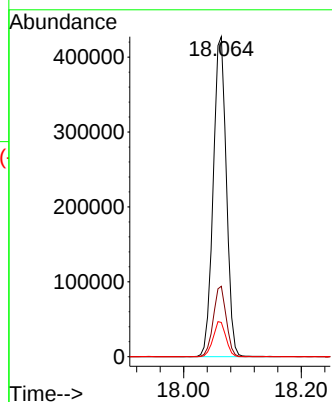
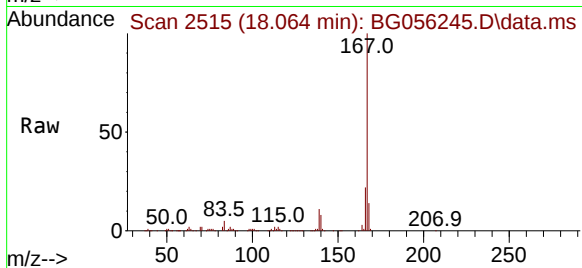
Tgt Ion:167 Resp: 660426

Ion Ratio Lower Upper

167 100

166 22.0 16.8 25.2

139 10.7 8.9 13.3



#74

Di-n-butylphthalate

Concen: 41.455 ng

RT: 18.593 min Scan# 2605

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

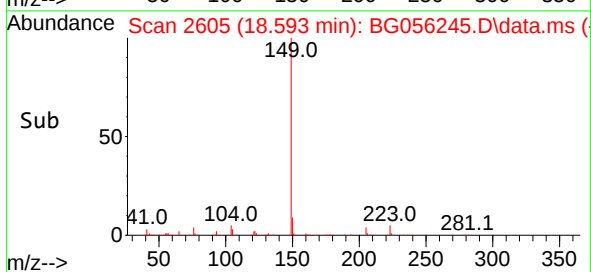
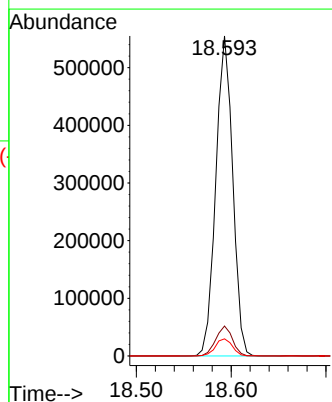
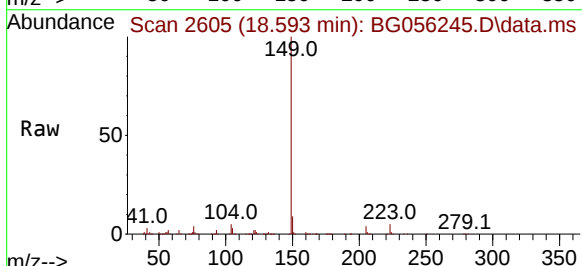
Tgt Ion:149 Resp: 687821

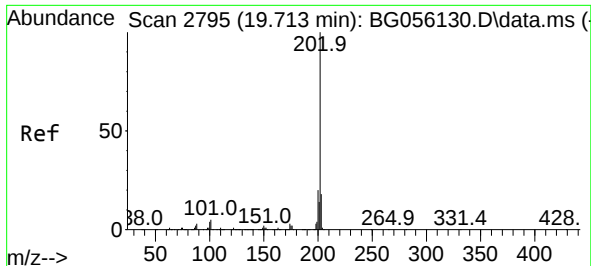
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.4 4.4 6.6

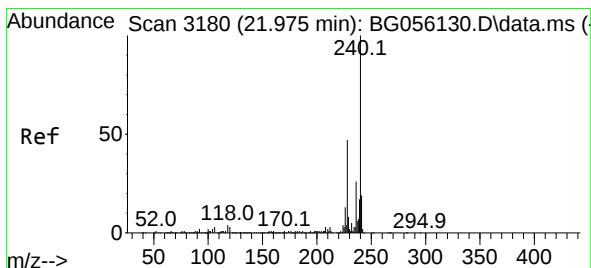
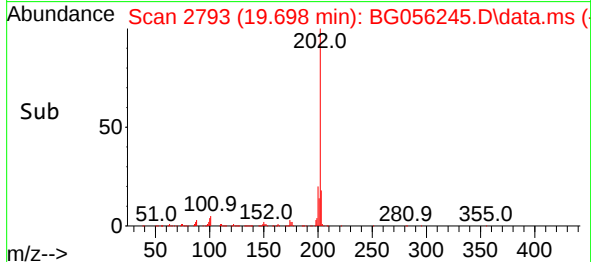
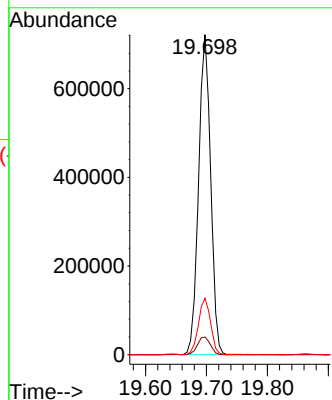
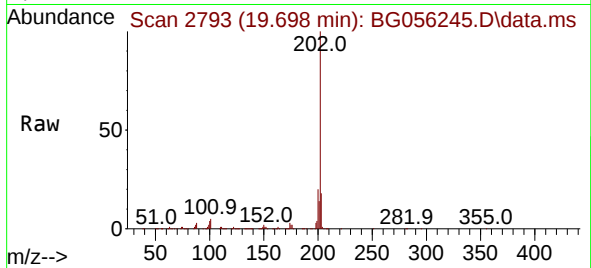




#75
Fluoranthene
Concen: 39.503 ng
RT: 19.698 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

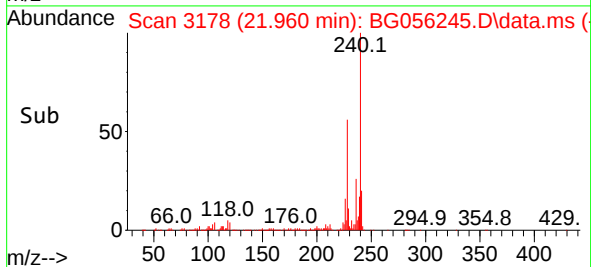
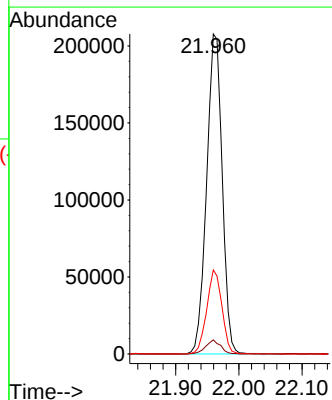
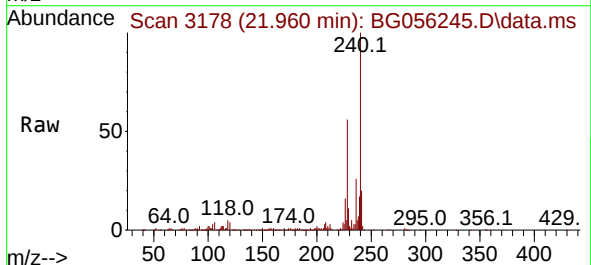
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

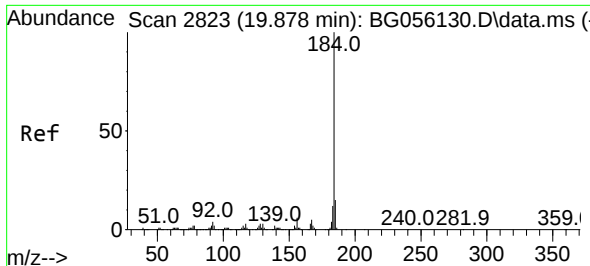
Tgt Ion:202 Resp: 989115
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.0
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.960 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:240 Resp: 355661
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 26.2 20.8 31.2

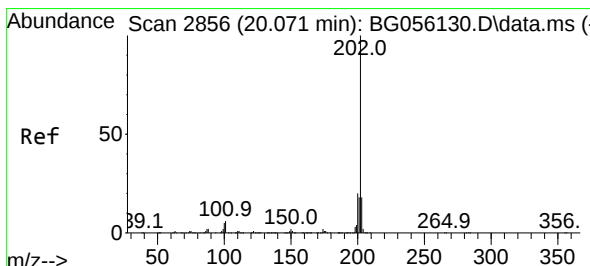
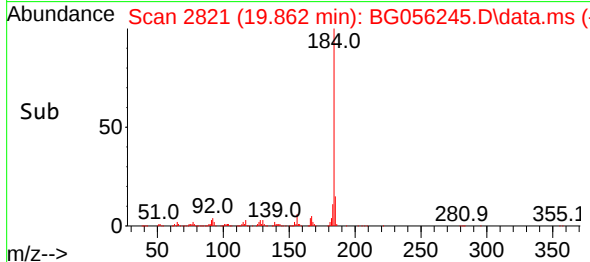
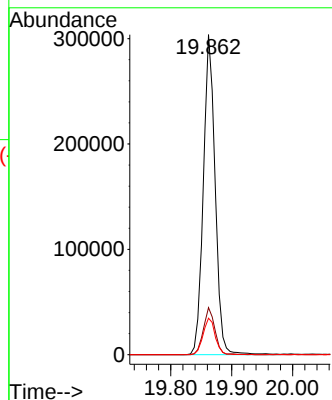
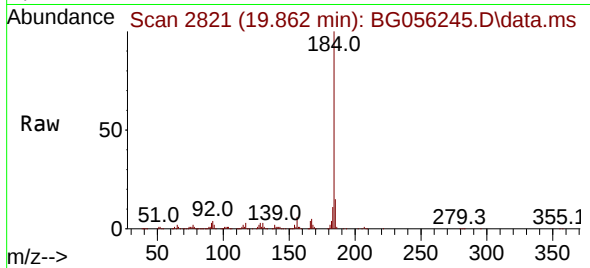




#77
Benzidine
Concen: 32.850 ng
RT: 19.862 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

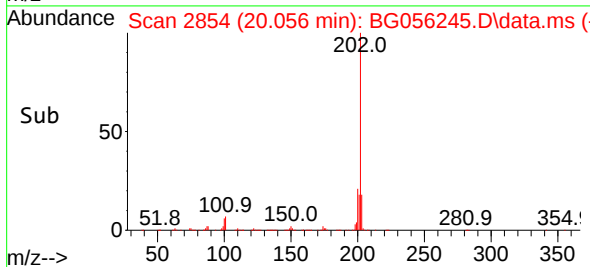
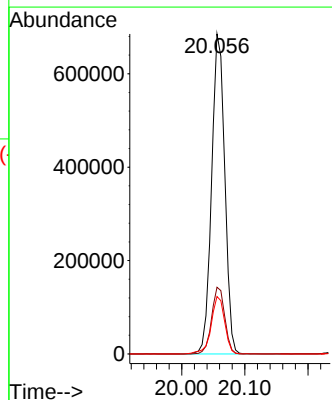
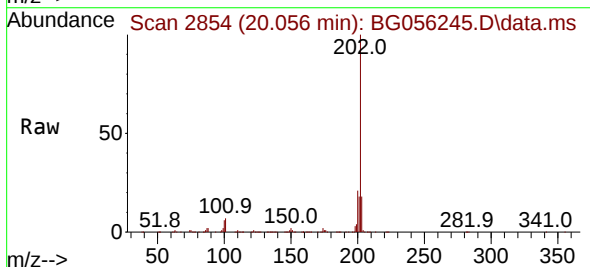
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

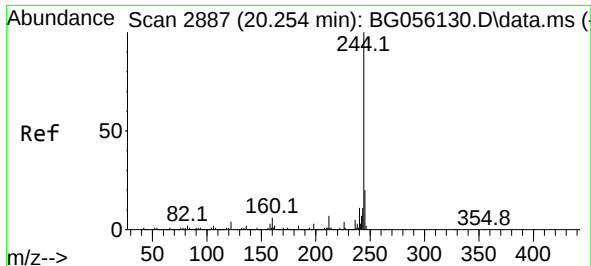
Tgt Ion:184 Resp: 409433
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 39.460 ng
RT: 20.056 min Scan# 2854
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:202 Resp: 989200
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 18.0 14.3 21.5

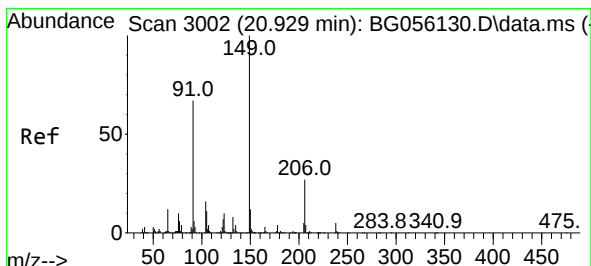
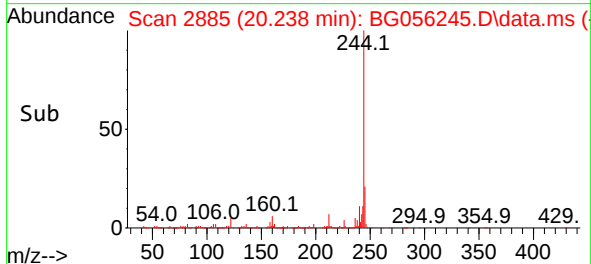
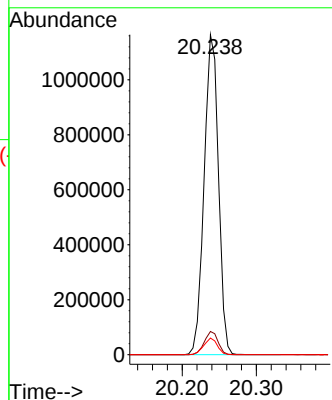
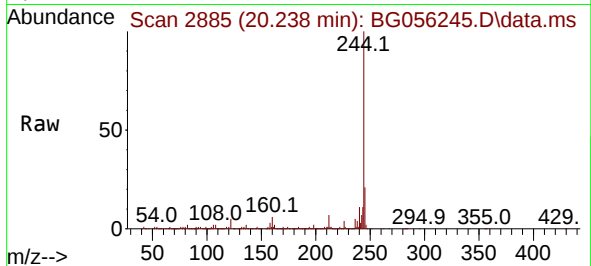




#79
 Terphenyl-d14
 Concen: 78.529 ng
 RT: 20.238 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056245.D
 Acq: 11 Jan 2023 11:00

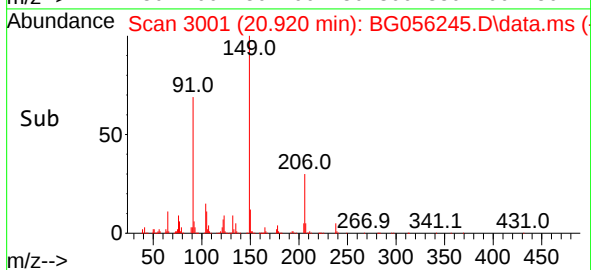
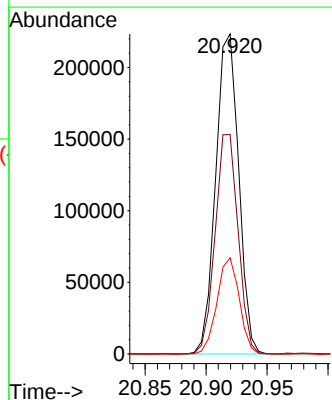
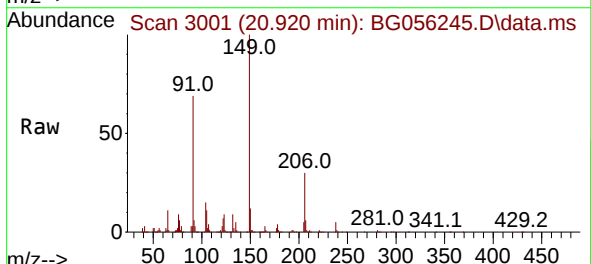
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

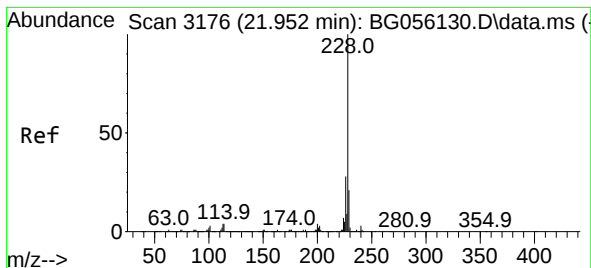
Tgt Ion:244 Resp: 1559395
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 5.2 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 40.840 ng
 RT: 20.920 min Scan# 3001
 Delta R.T. 0.000 min
 Lab File: BG056245.D
 Acq: 11 Jan 2023 11:00

Tgt Ion:149 Resp: 293720
 Ion Ratio Lower Upper
 149 100
 91 68.6 53.5 80.3
 206 30.1 21.9 32.9





#81

Benzo(a)anthracene

Concen: 40.309 ng

RT: 21.942 min Scan# 3175

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

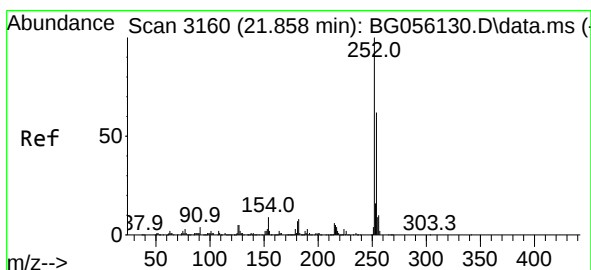
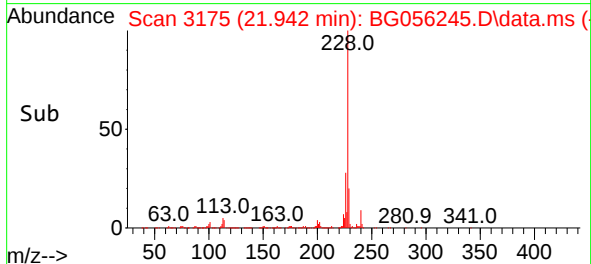
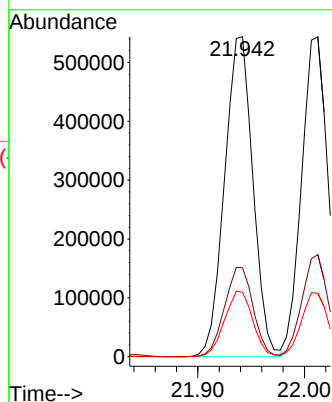
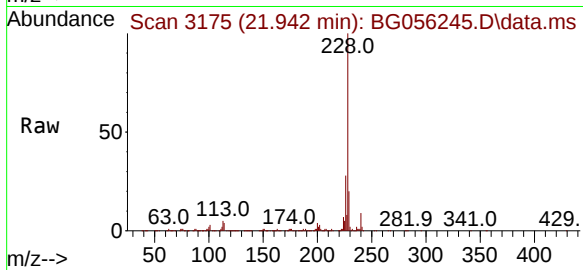
Tgt Ion:228 Resp: 1006947

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

229 20.1 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 39.054 ng

RT: 21.842 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

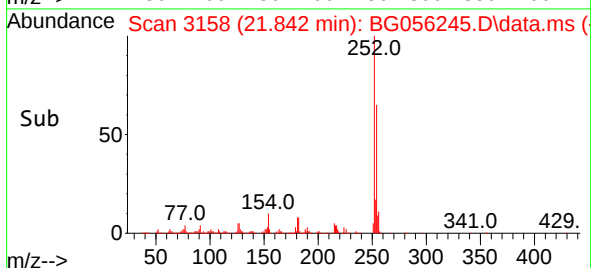
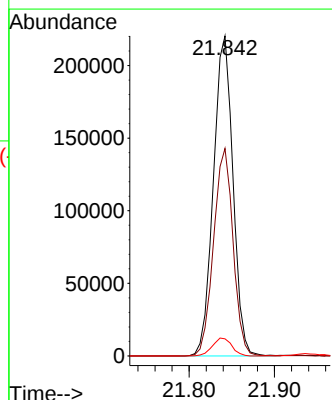
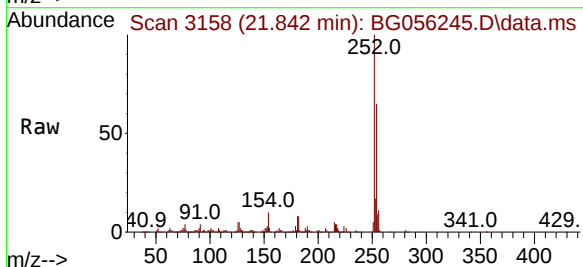
Tgt Ion:252 Resp: 351193

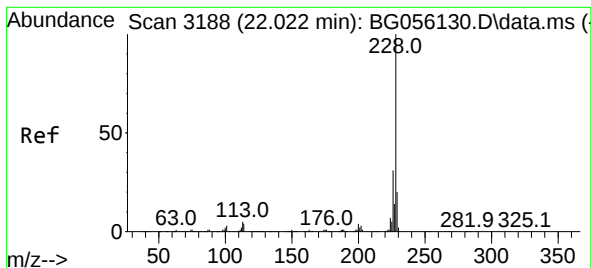
Ion Ratio Lower Upper

252 100

254 64.8 49.5 74.3

126 5.4 4.0 6.0





#83

Chrysene

Concen: 39.757 ng

RT: 22.012 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

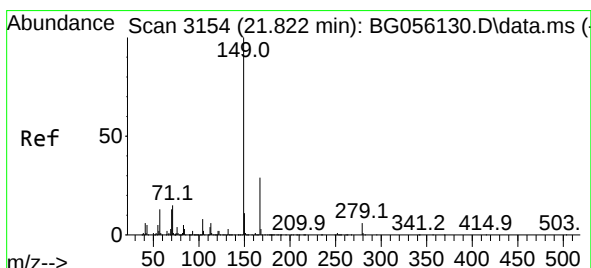
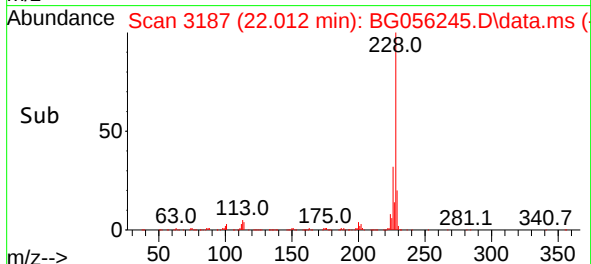
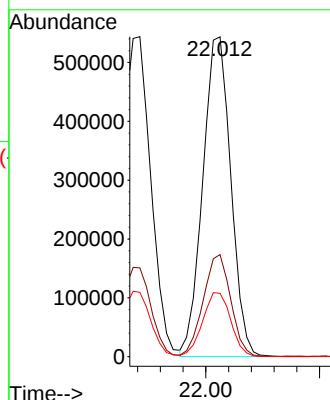
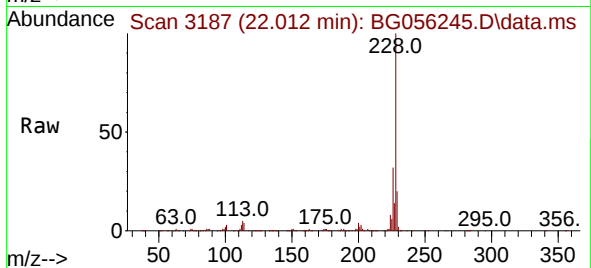
Tgt Ion:228 Resp: 930282

Ion Ratio Lower Upper

228 100

226 31.9 24.6 36.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.722 ng

RT: 21.807 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

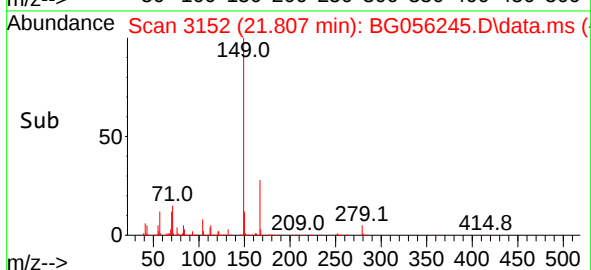
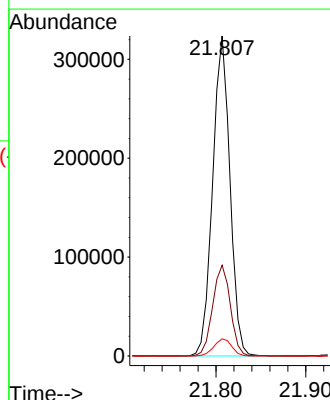
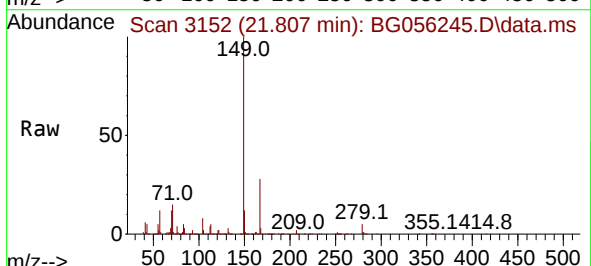
Tgt Ion:149 Resp: 432306

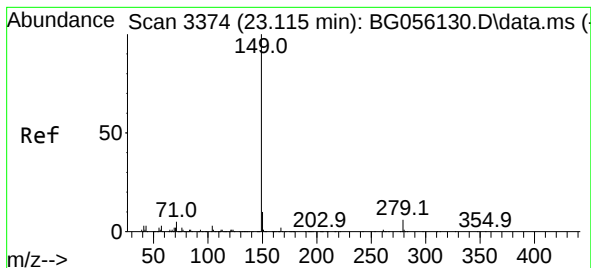
Ion Ratio Lower Upper

149 100

167 28.3 23.4 35.2

279 5.3 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 42.313 ng

RT: 23.088 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

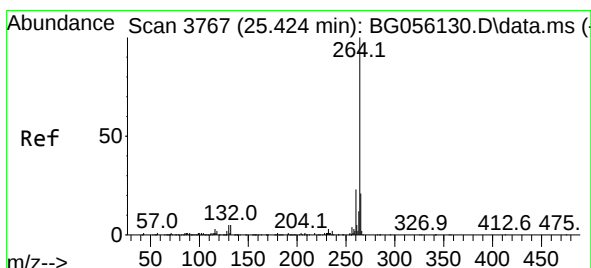
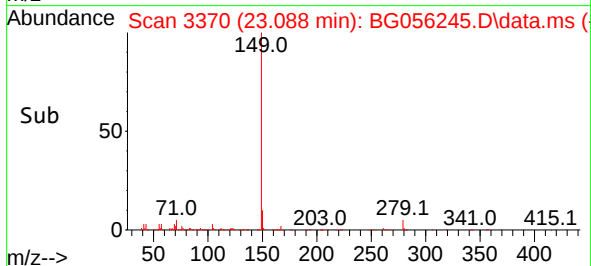
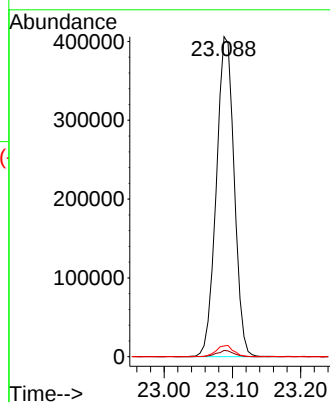
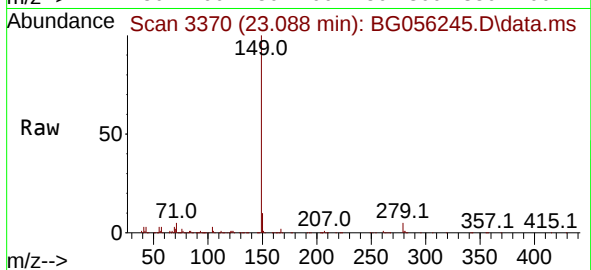
Tgt Ion:149 Resp: 740131

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

43 3.4 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.403 min Scan# 3764

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

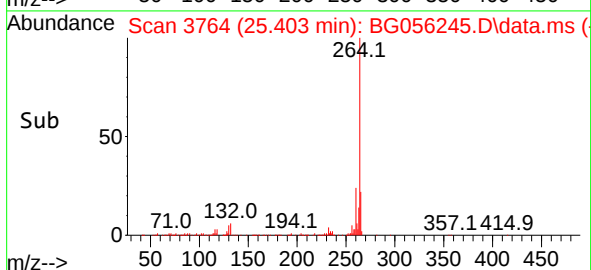
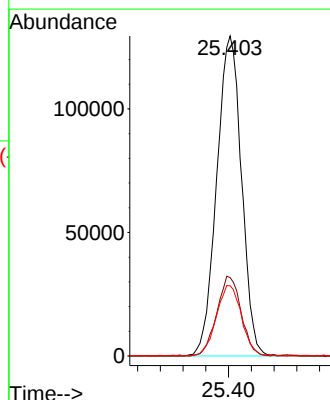
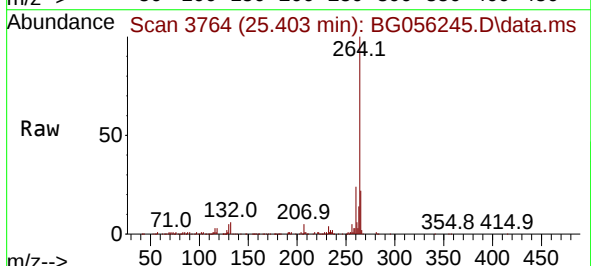
Tgt Ion:264 Resp: 391861

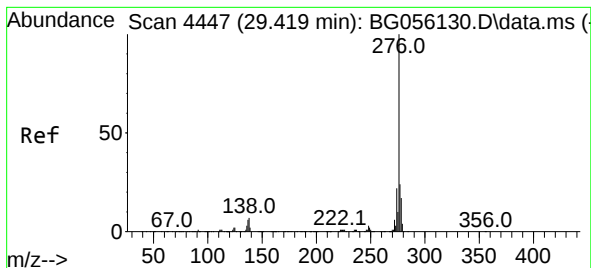
Ion Ratio Lower Upper

264 100

260 24.5 18.6 28.0

265 22.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.200 ng

RT: 29.363 min Scan# 4447

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

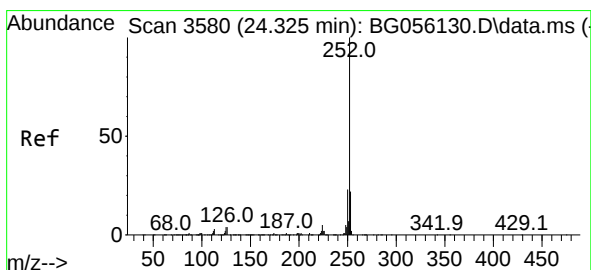
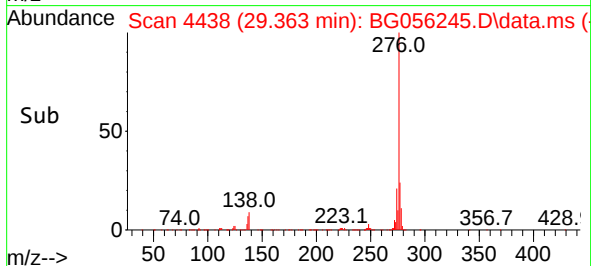
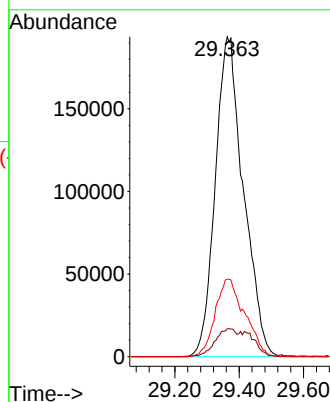
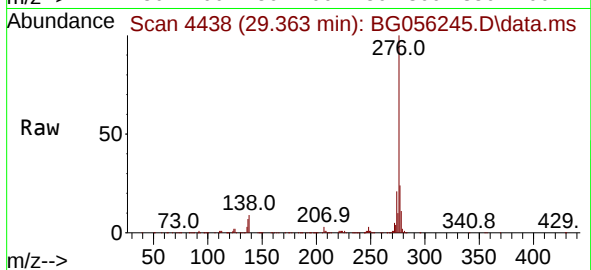
Tgt Ion:276 Resp: 1174151

Ion Ratio Lower Upper

276 100

138 6.8 5.0 7.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.793 ng

RT: 24.298 min Scan# 3576

Delta R.T. 0.000 min

Lab File: BG056245.D

Acq: 11 Jan 2023 11:00

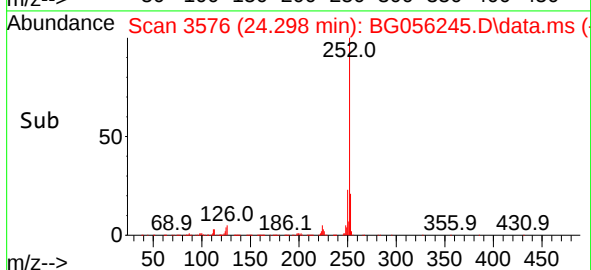
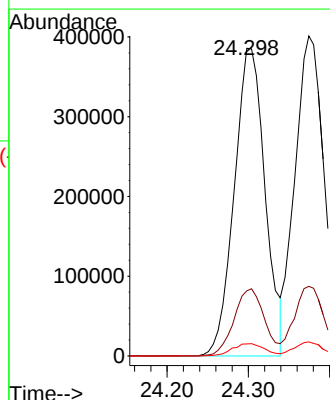
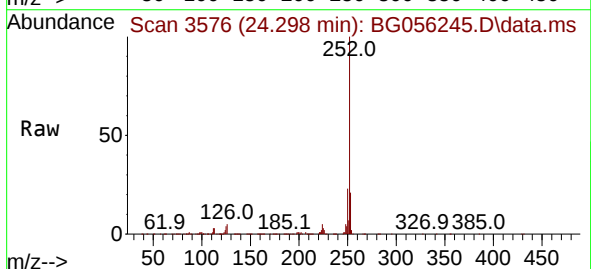
Tgt Ion:252 Resp: 1015642

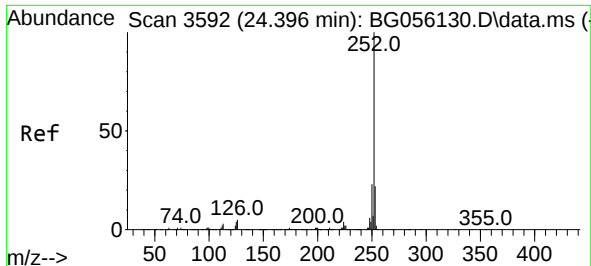
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 3.9 3.0 4.4

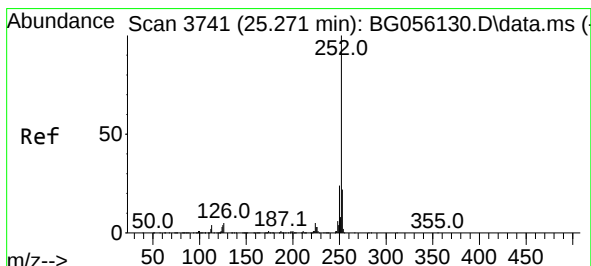
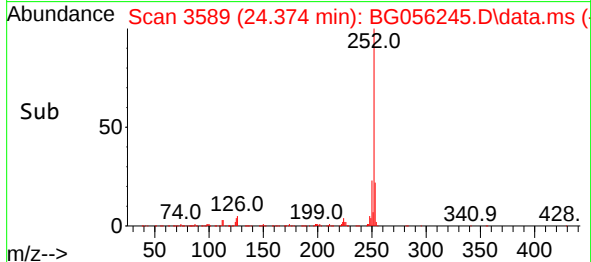
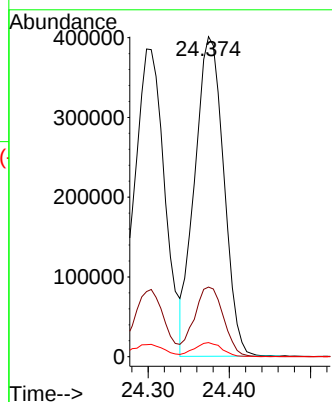
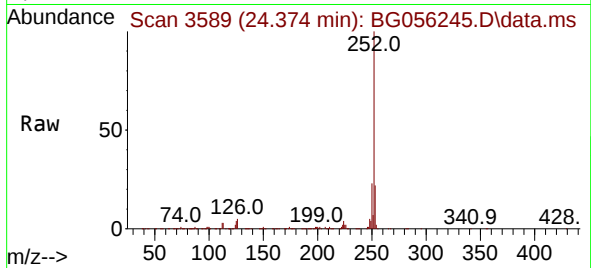




#89
Benzo(k)fluoranthene
Concen: 40.062 ng
RT: 24.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

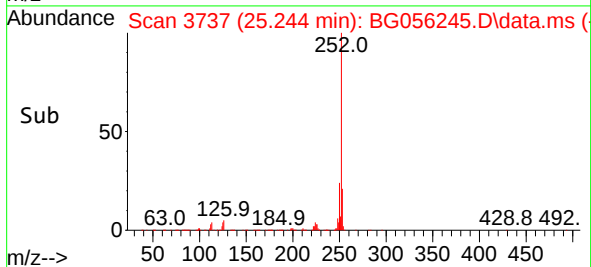
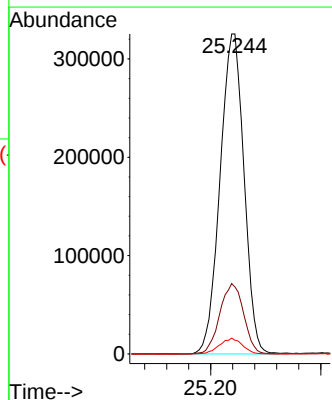
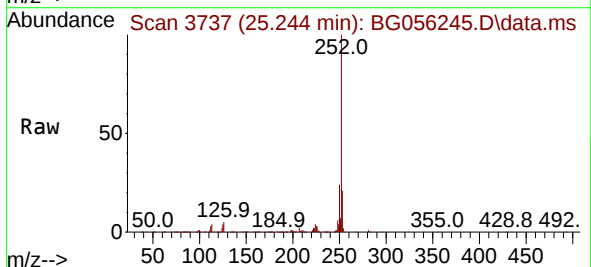
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

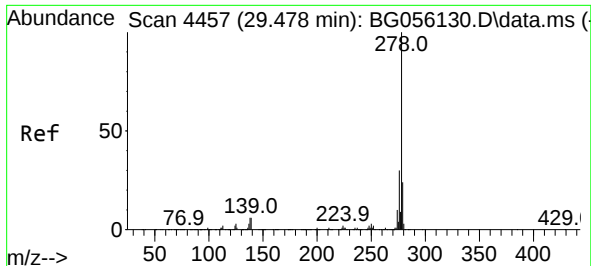
Tgt Ion:252 Resp: 993260
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 4.4 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.427 ng
RT: 25.244 min Scan# 3737
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:252 Resp: 981727
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 4.3 3.2 4.8

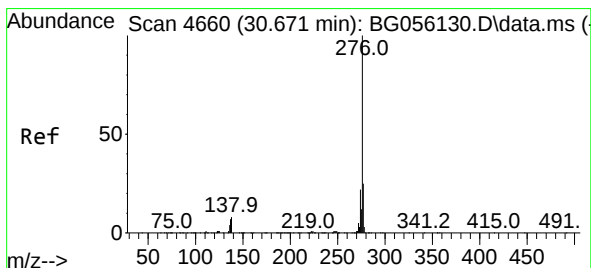
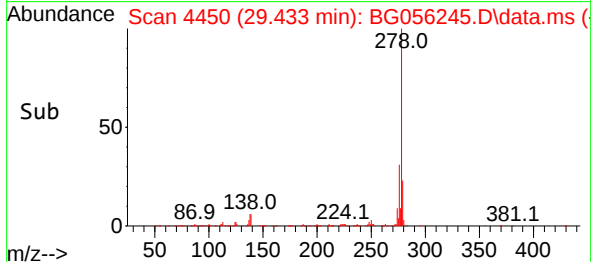
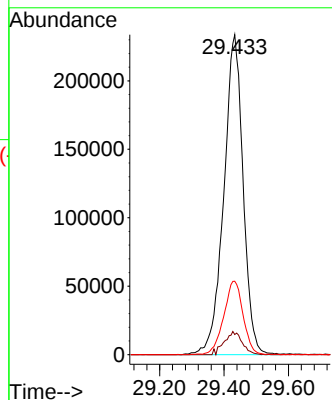
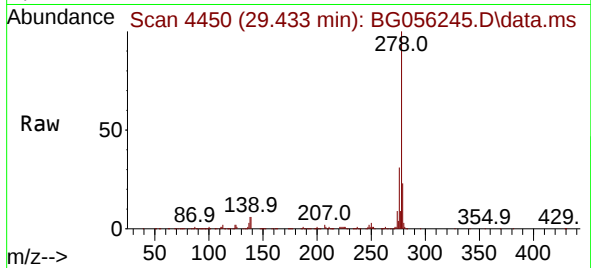




#91
Dibenzo(a,h)anthracene
Concen: 40.694 ng
RT: 29.433 min Scan# 4450
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 972317
Ion Ratio Lower Upper
278 100
139 6.3 4.8 7.2
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.996 ng
RT: 30.614 min Scan# 4651
Delta R.T. 0.000 min
Lab File: BG056245.D
Acq: 11 Jan 2023 11:00

Tgt Ion:276 Resp: 949899
Ion Ratio Lower Upper
276 100
277 23.2 19.7 29.5
138 8.7 6.7 10.1

