

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
 Data File : BG054477.D
 Acq On : 2 Aug 2022 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 04:12:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	16348	20.000	ng	0.00
21) Naphthalene-d8	10.796	136	64428	20.000	ng	# 0.00
39) Acenaphthene-d10	14.627	164	52505	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	137502	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	146652	20.000	ng	# 0.00
86) Perylene-d12	24.850	264	155679	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	65710	83.921	ng	0.00
7) Phenol-d6	7.177	99	90569	84.416	ng	0.00
23) Nitrobenzene-d5	9.151	82	95032	80.325	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	79676	72.274	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	283102	76.063	ng	0.00
79) Terphenyl-d14	19.980	244	598714	80.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	11779	37.813	ng	95
3) Pyridine	3.810	79	35392	44.788	ng	95
4) n-Nitrosodimethylamine	3.722	42	19618	44.399	ng	# 79
6) Aniline	7.306	93	53079	42.860	ng	97
8) 2-Chlorophenol	7.559	128	37723	41.923	ng	94
9) Benzaldehyde	7.118	77	23610	43.783	ng	# 80
10) Phenol	7.206	94	46044	43.194	ng	94
11) bis(2-Chloroethyl)ether	7.400	93	33006	42.466	ng	89
12) 1,3-Dichlorobenzene	7.870	146	46325	42.254	ng	93
13) 1,4-Dichlorobenzene	8.017	146	46518	41.087	ng	95
14) 1,2-Dichlorobenzene	8.340	146	44007	41.218	ng	94
15) Benzyl Alcohol	8.229	79	37145	42.094	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.511	45	43422	44.360	ng	93
17) 2-Methylphenol	8.452	107	32179	41.882	ng	93
18) Hexachloroethane	9.063	117	16180	43.160	ng	# 68
19) n-Nitroso-di-n-propyla...	8.787	70	30249	42.220	ng	94
20) 3+4-Methylphenols	8.781	107	46268	42.739	ng	96
22) Acetophenone	8.810	105	61777	39.867	ng	96
24) Nitrobenzene	9.192	77	47515	41.095	ng	# 86
25) Isophorone	9.715	82	83928	40.789	ng	# 91
26) 2-Nitrophenol	9.909	139	23578	40.456	ng	90
27) 2,4-Dimethylphenol	9.980	122	32773	40.706	ng	92
28) bis(2-Chloroethoxy)met...	10.191	93	41911	40.386	ng	# 97
29) 2,4-Dichlorophenol	10.461	162	47838	39.365	ng	87
30) 1,2,4-Trichlorobenzene	10.661	180	60275	40.048	ng	# 92
31) Naphthalene	10.843	128	128697	39.793	ng	98
32) Benzoic acid	10.144	122	8288	29.461	ng	# 80
33) 4-Chloroaniline	10.955	127	52620	40.009	ng	93
34) Hexachlorobutadiene	11.125	225	51588	38.785	ng	95
35) Caprolactam	11.736	113	13002	42.492	ng	# 81
36) 4-Chloro-3-methylphenol	12.112	107	44463	40.218	ng	88
37) 2-Methylnaphthalene	12.453	142	99034	39.875	ng	99
38) 1-Methylnaphthalene	12.671	142	95373	39.409	ng	98
40) 1,2,4,5-Tetrachloroben...	12.823	216	87118	37.872	ng	# 95
41) Hexachlorocyclopentadiene	12.800	237	32372	47.227	ng	96
43) 2,4,6-Trichlorophenol	13.076	196	47739	38.115	ng	97

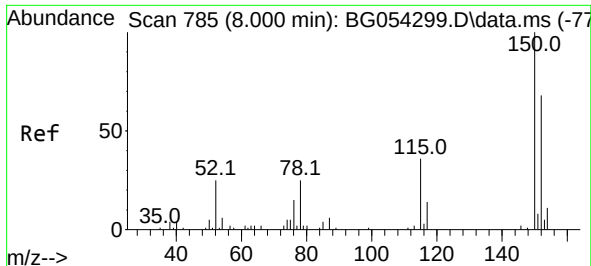
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	47739	33.733	ng	95
46) 1,1'-Biphenyl	13.458	154	137773	38.355	ng	97
47) 2-Chloronaphthalene	13.505	162	116264	38.676	ng	94
48) 2-Nitroaniline	13.711	65	31567	40.237	ng	# 87
49) Acenaphthylene	14.351	152	171438	38.381	ng	99
50) Dimethylphthalate	14.075	163	158951	38.758	ng	99
51) 2,6-Dinitrotoluene	14.204	165	35617	39.595	ng	# 74
52) Acenaphthene	14.692	154	104352	38.580	ng	96
53) 3-Nitroaniline	14.539	138	29886	39.725	ng	85
54) 2,4-Dinitrophenol	14.762	184	18668	39.404	ng	# 79
55) Dibenzofuran	15.021	168	183333	38.093	ng	97
56) 4-Nitrophenol	14.897	139	18158	36.176	ng	93
57) 2,4-Dinitrotoluene	14.997	165	51370	39.835	ng	# 81
58) Fluorene	15.673	166	153304	38.743	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.268	232	44145	32.040	ng	# 92
60) Diethylphthalate	15.432	149	152885	38.859	ng	96
61) 4-Chlorophenyl-phenyle...	15.655	204	100386	38.649	ng	# 87
62) 4-Nitroaniline	15.702	138	31214	39.492	ng	87
63) Azobenzene	15.955	77	111999	39.399	ng	85
65) 4,6-Dinitro-2-methylph...	15.773	198	31398	36.961	ng	81
66) n-Nitrosodiphenylamine	15.873	169	134816	39.271	ng	98
67) 4-Bromophenyl-phenylether	16.554	248	74978	38.826	ng	# 90
68) Hexachlorobenzene	16.684	284	84691	38.349	ng	# 89
69) Atrazine	16.825	200	59217	38.763	ng	92
70) Pentachlorophenol	17.042	266	33372	36.974	ng	89
71) Phenanthrene	17.418	178	264655	38.650	ng	98
72) Anthracene	17.506	178	258764	38.509	ng	99
73) Carbazole	17.776	167	213743	38.636	ng	98
74) Di-n-butylphthalate	18.323	149	256064	39.223	ng	98
75) Fluoranthene	19.427	202	343468	36.796	ng	96
77) Benzidine	19.598	184	115686	43.557	ng	97
78) Pyrene	19.792	202	343279	40.795	ng	99
80) Butylbenzylphthalate	20.661	149	107255	40.901	ng	# 84
81) Benzo(a)anthracene	21.619	228	359988	38.669	ng	100
82) 3,3'-Dichlorobenzidine	21.531	252	114064	39.397	ng	# 98
83) Chrysene	21.689	228	339242	38.571	ng	98
84) Bis(2-ethylhexyl)phtha...	21.513	149	147636	39.788	ng	# 92
85) Di-n-octyl phthalate	22.706	149	251364	39.708	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.546	276	454055	38.339	ng	# 98
88) Benzo(b)fluoranthene	23.834	252	356269	38.697	ng	# 98
89) Benzo(k)fluoranthene	23.899	252	354071	38.643	ng	# 96
90) Benzo(a)pyrene	24.698	252	302202	38.435	ng	98
91) Dibenzo(a,h)anthracene	28.581	278	375719	38.581	ng	# 97
92) Benzo(g,h,i)perylene	29.686	276	370455	38.543	ng	# 95

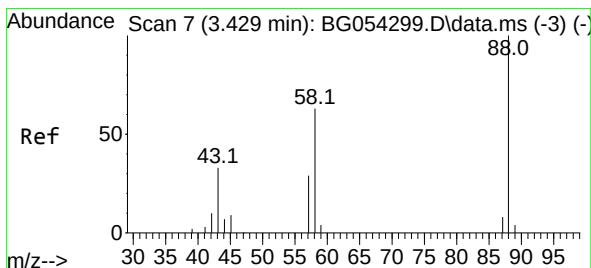
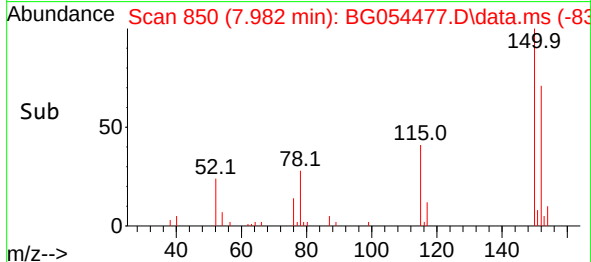
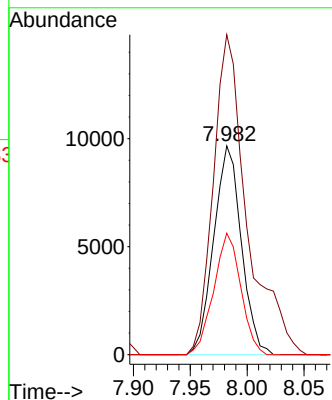
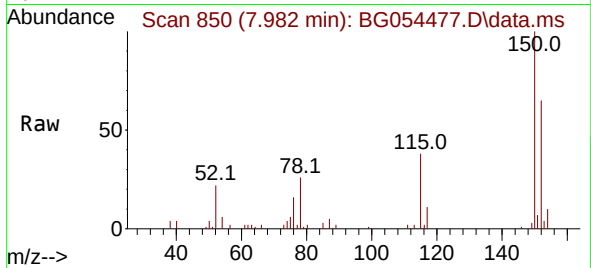
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.982 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

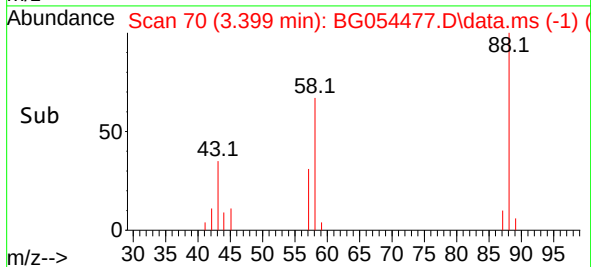
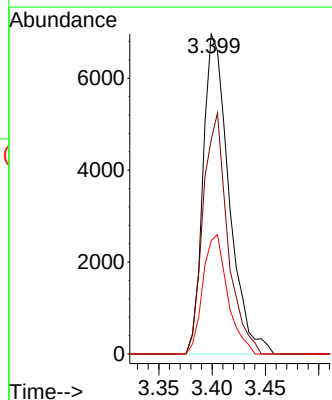
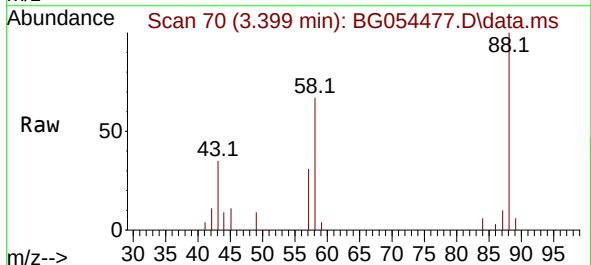
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

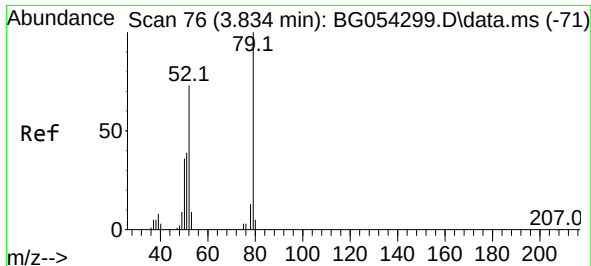
Tgt Ion:152 Resp: 16348
 Ion Ratio Lower Upper
 152 100
 150 153.2 131.6 197.4
 115 58.1 50.9 76.3



#2
 1,4-Dioxane
 Concen: 37.813 ng
 RT: 3.399 min Scan# 70
 Delta R.T. -0.018 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

Tgt Ion: 88 Resp: 11779
 Ion Ratio Lower Upper
 88 100
 58 71.3 59.2 88.8
 43 35.7 24.3 36.5



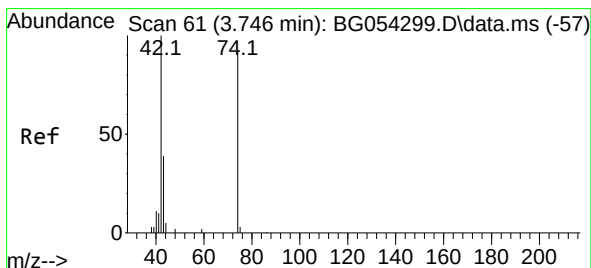
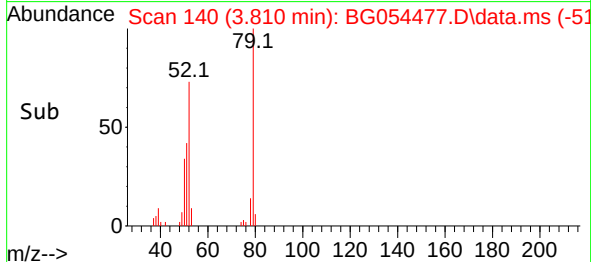
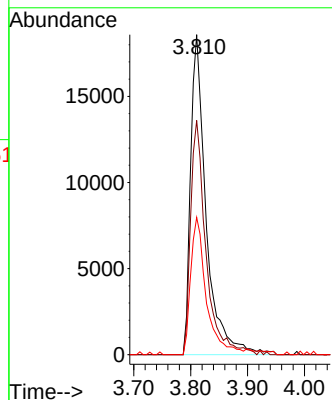
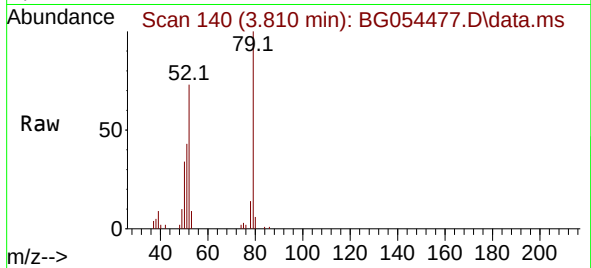


#3
 Pyridine
 Concen: 44.788 ng
 RT: 3.810 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 35392

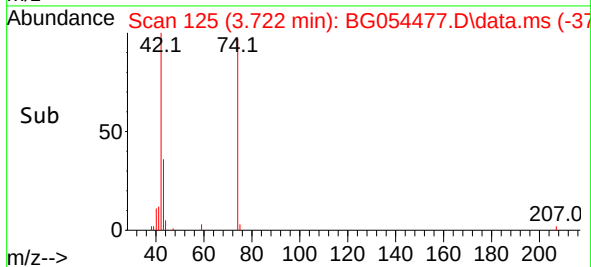
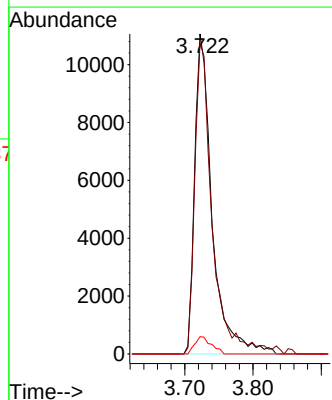
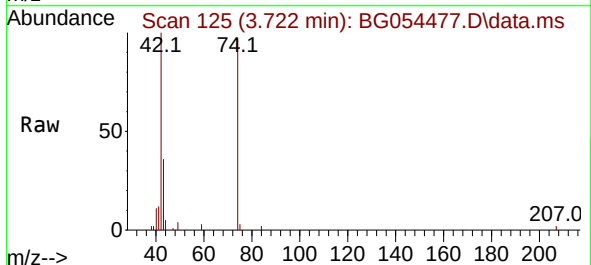
Ion	Ratio	Lower	Upper
79	100		
52	73.2	54.6	81.8
51	42.9	32.5	48.7

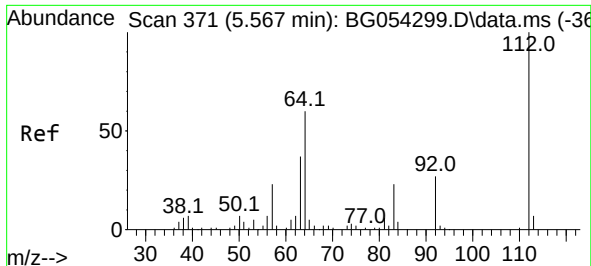


#4
 n-Nitrosodimethylamine
 Concen: 44.399 ng
 RT: 3.722 min Scan# 125
 Delta R.T. -0.012 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

Tgt Ion: 42 Resp: 19618

Ion	Ratio	Lower	Upper
42	100		
74	97.3	97.0	145.4
44	5.4	7.0	10.4

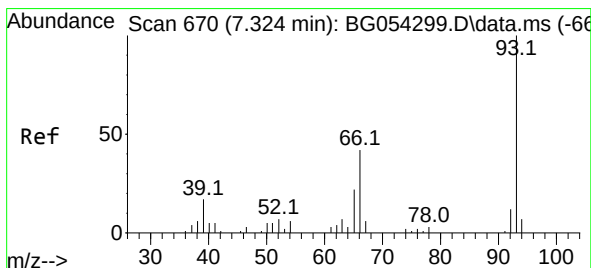
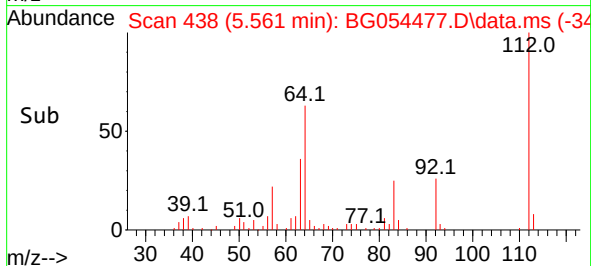
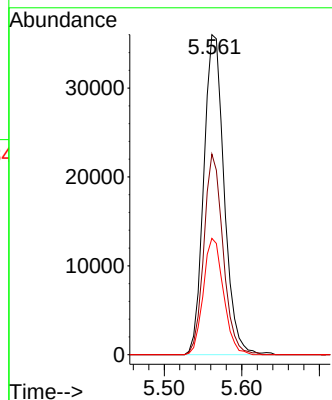
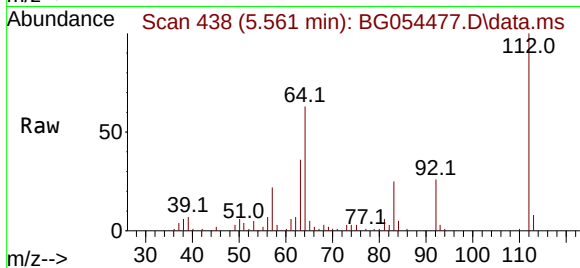




#5
2-Fluorophenol
Concen: 83.921 ng
RT: 5.561 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

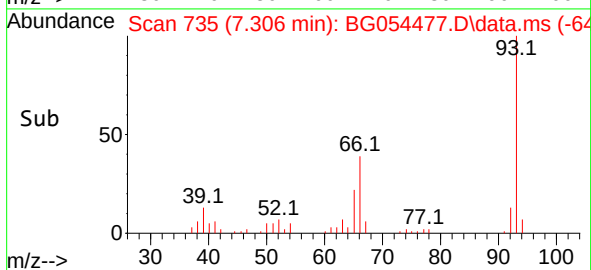
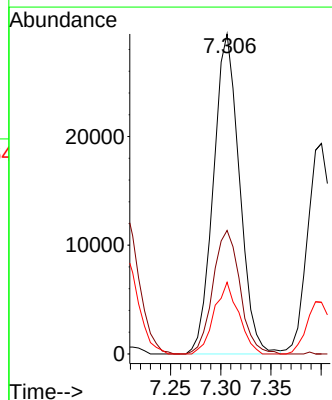
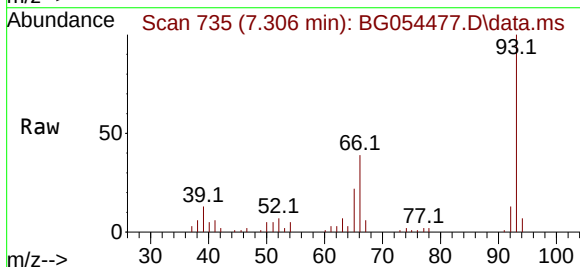
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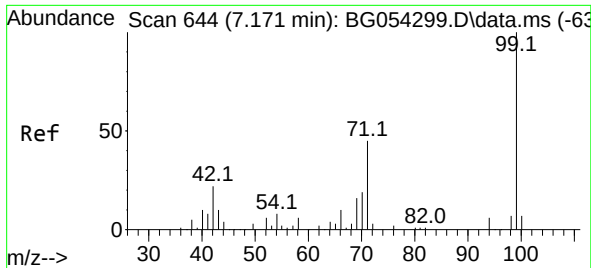
Tgt Ion:112 Resp: 65710
Ion Ratio Lower Upper
112 100
64 62.7 55.1 82.7
63 36.4 30.4 45.6



#6
Aniline
Concen: 42.860 ng
RT: 7.306 min Scan# 735
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion: 93 Resp: 53079
Ion Ratio Lower Upper
93 100
66 38.6 32.9 49.3
65 22.4 17.8 26.8

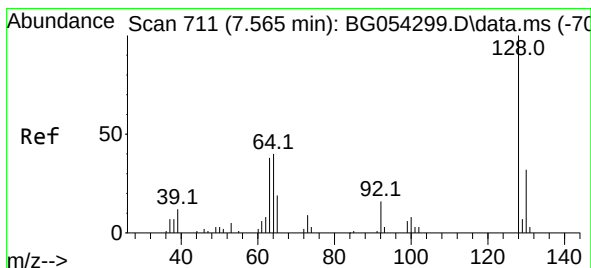
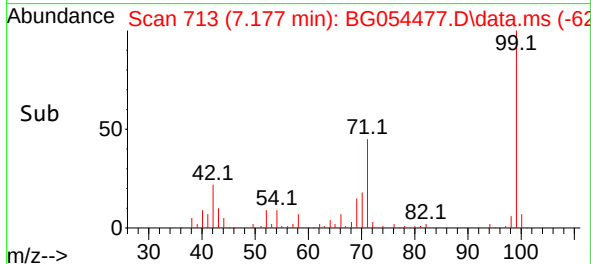
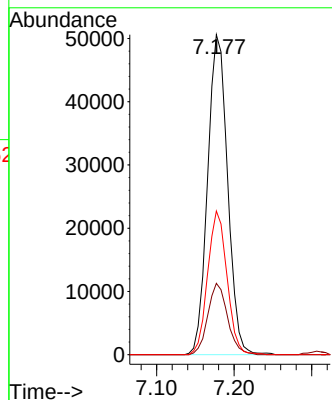
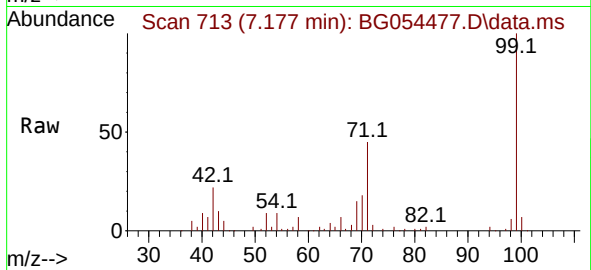




#7
Phenol-d6
Concen: 84.416 ng
RT: 7.177 min Scan# 713
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

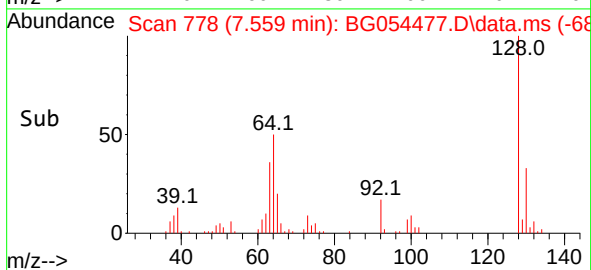
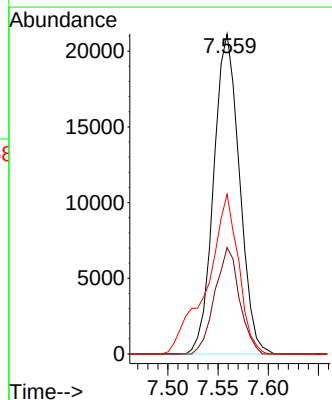
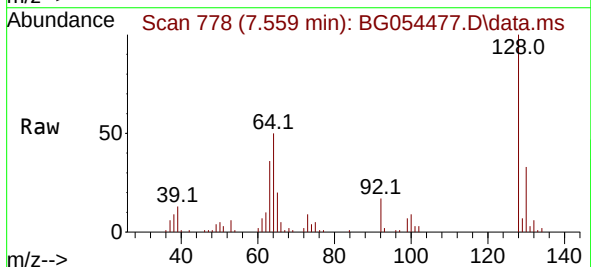
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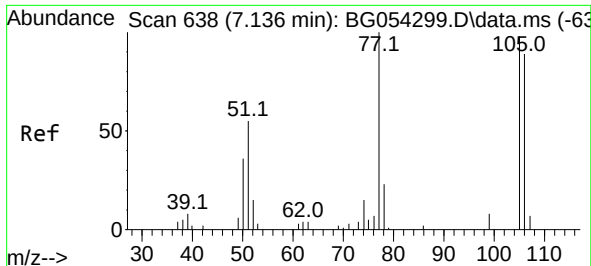
Tgt Ion: 99 Resp: 90569
Ion Ratio Lower Upper
99 100
42 22.3 17.0 25.6
71 44.9 33.8 50.8



#8
2-Chlorophenol
Concen: 41.923 ng
RT: 7.559 min Scan# 778
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:128 Resp: 37723
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 49.9 35.1 75.1





#9

Benzaldehyde

Concen: 43.783 ng

RT: 7.118 min Scan# 703

Delta R.T. -0.000 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

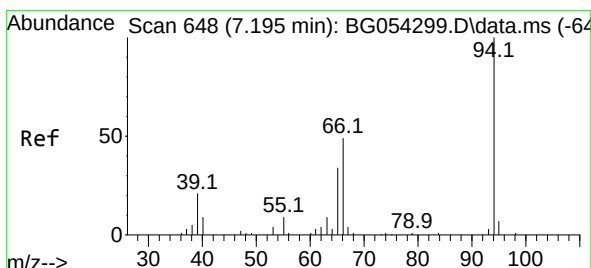
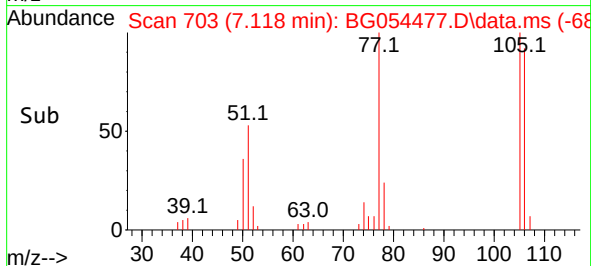
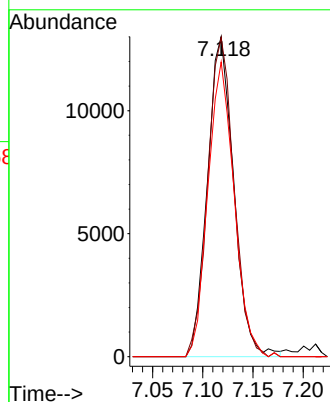
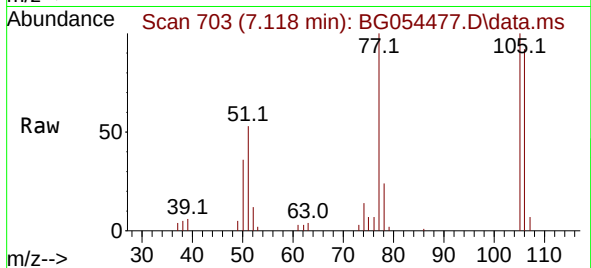
Tgt Ion: 77 Resp: 23610

Ion Ratio Lower Upper

77 100

105 99.7 59.6 99.6#

106 92.1 56.8 96.8



#10

Phenol

Concen: 43.194 ng

RT: 7.206 min Scan# 718

Delta R.T. 0.011 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

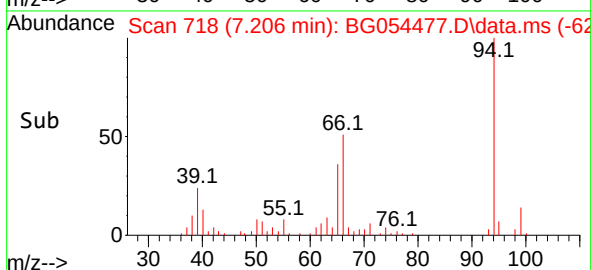
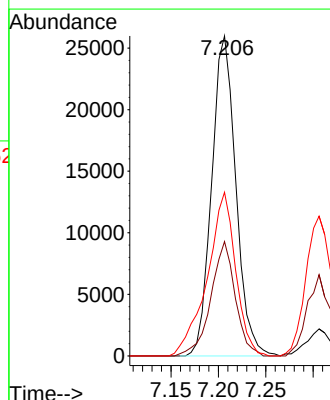
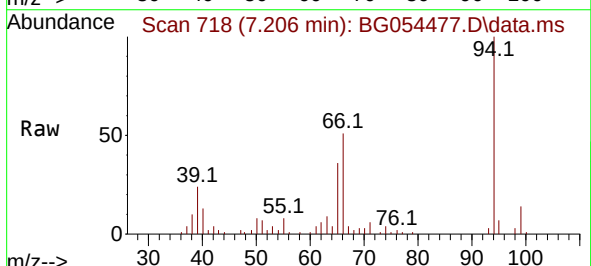
Tgt Ion: 94 Resp: 46044

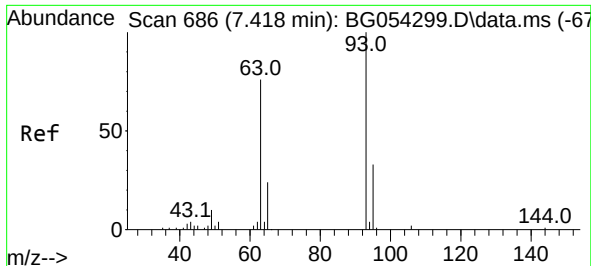
Ion Ratio Lower Upper

94 100

65 35.7 14.8 54.8

66 51.2 25.2 65.2

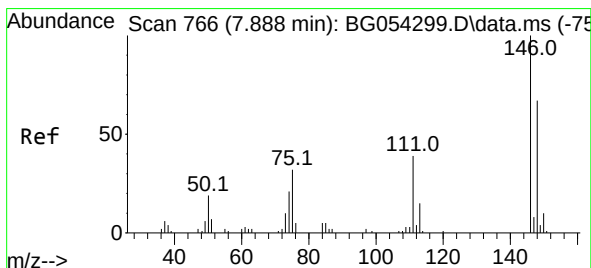
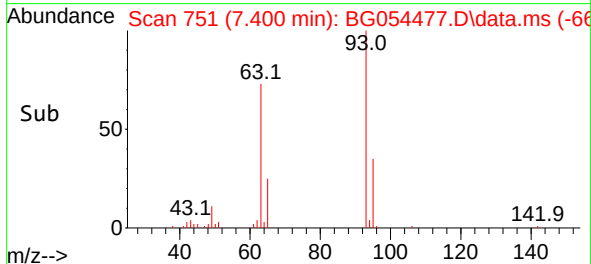
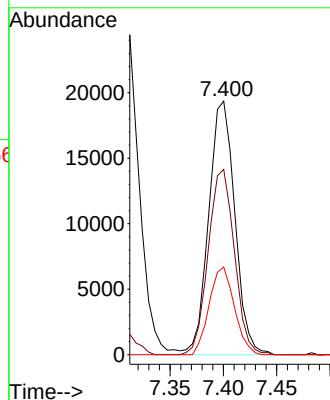
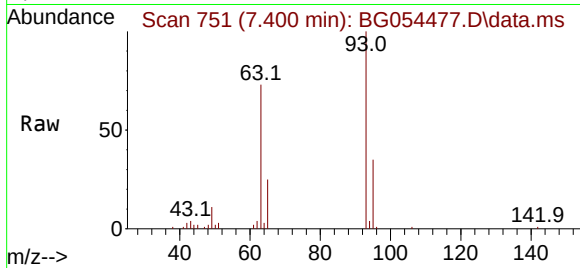




#11
bis(2-Chloroethyl)ether
Concen: 42.466 ng
RT: 7.400 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

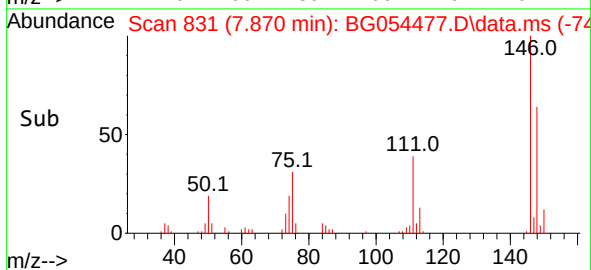
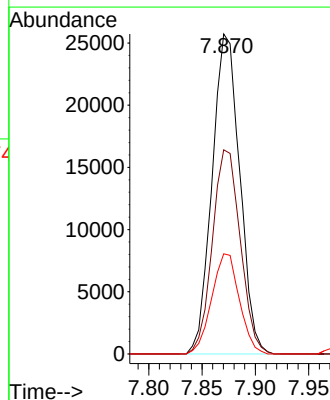
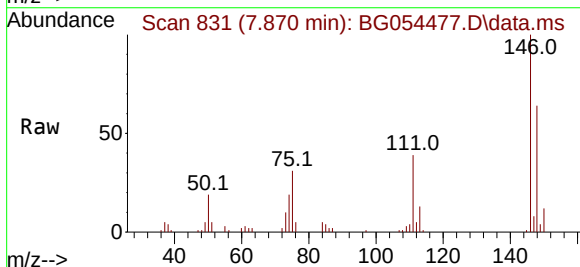
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

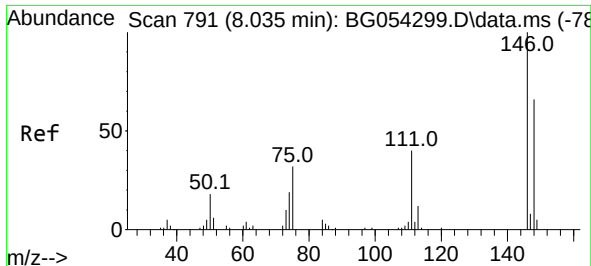
Tgt Ion: 93 Resp: 33006
Ion Ratio Lower Upper
93 100
63 73.1 63.6 103.6
95 34.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 42.254 ng
RT: 7.870 min Scan# 831
Delta R.T. -0.006 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion: 146 Resp: 46325
Ion Ratio Lower Upper
146 100
148 63.8 46.1 69.1
75 31.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.087 ng

RT: 8.017 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

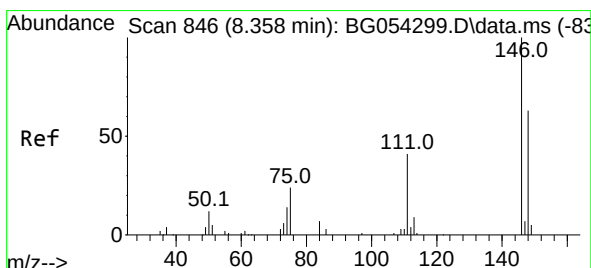
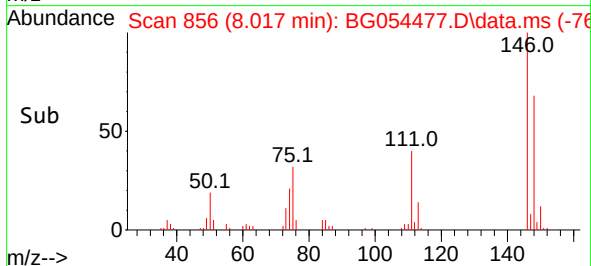
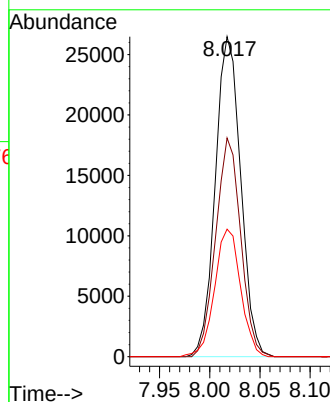
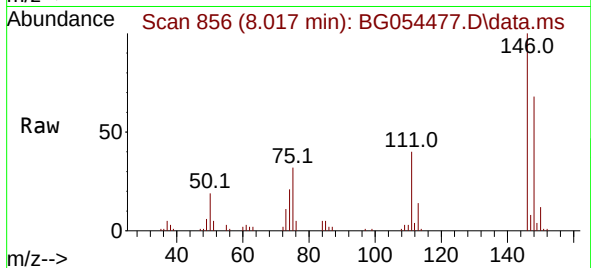
Tgt Ion:146 Resp: 46518

Ion Ratio Lower Upper

146 100

148 68.3 51.5 77.3

111 39.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.218 ng

RT: 8.340 min Scan# 911

Delta R.T. -0.001 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

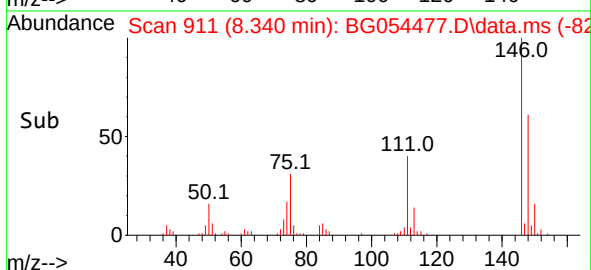
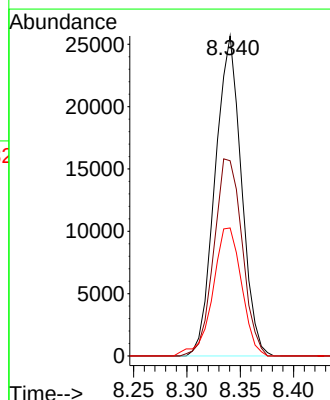
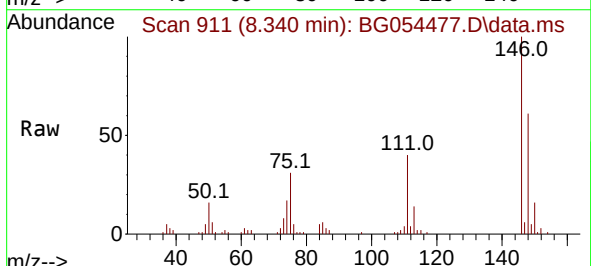
Tgt Ion:146 Resp: 44007

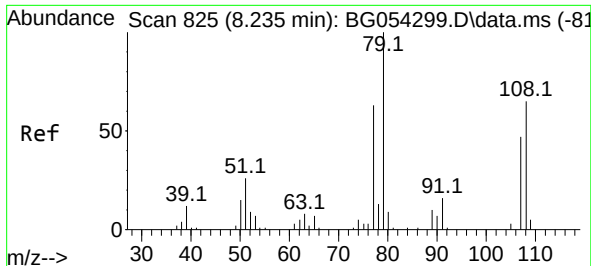
Ion Ratio Lower Upper

146 100

148 61.0 52.6 78.8

111 40.0 34.5 51.7





#15

Benzyl Alcohol

Concen: 42.094 ng

RT: 8.229 min Scan# 892

Delta R.T. -0.001 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

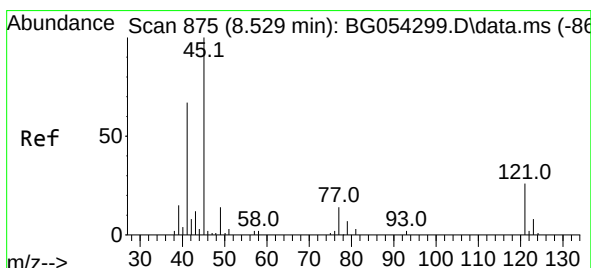
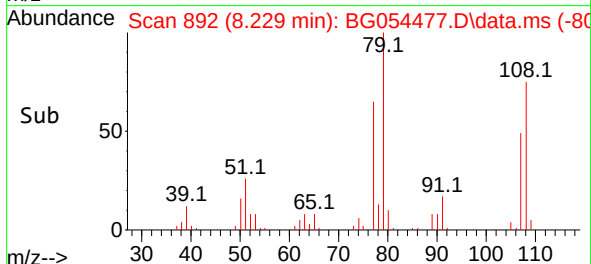
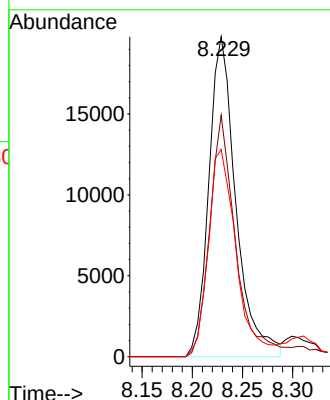
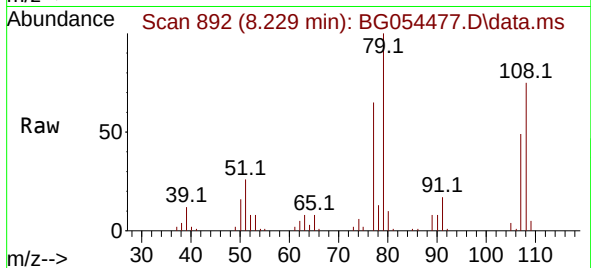
Tgt Ion: 79 Resp: 37145

Ion Ratio Lower Upper

79 100

108 75.4 53.7 80.5

77 64.8 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.360 ng

RT: 8.511 min Scan# 940

Delta R.T. -0.006 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

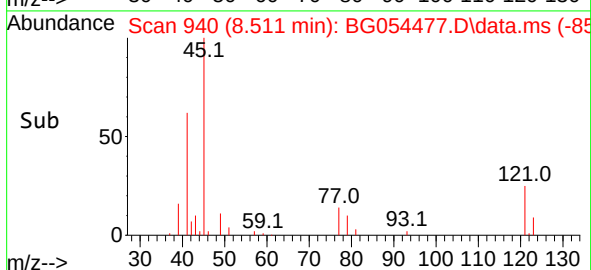
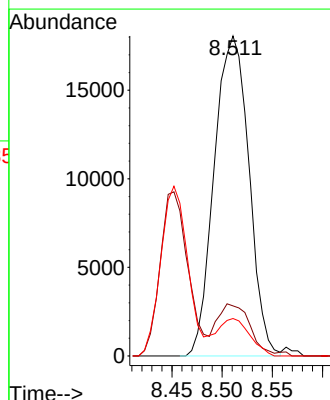
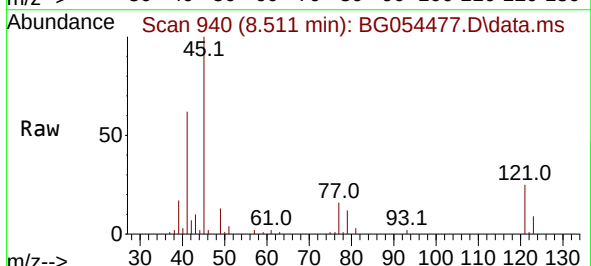
Tgt Ion: 45 Resp: 43422

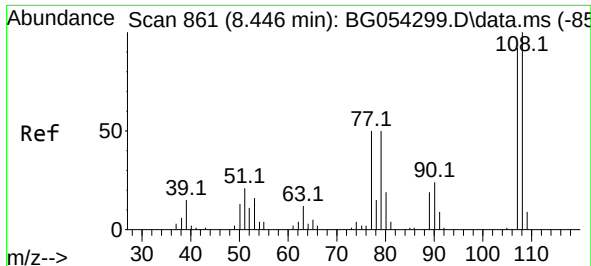
Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.7

79 11.7 0.0 29.7

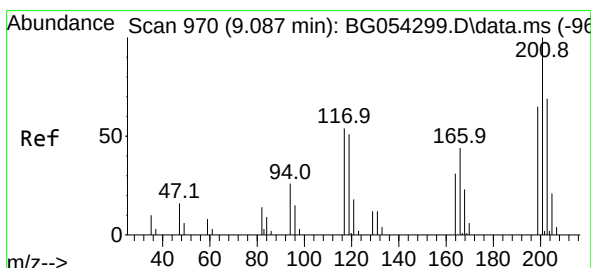
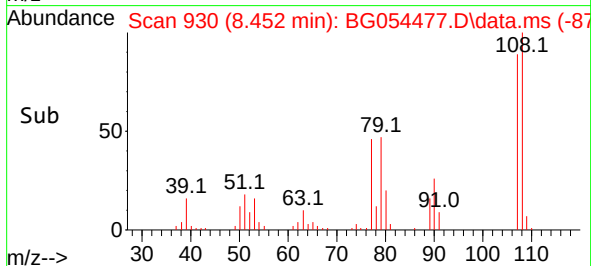
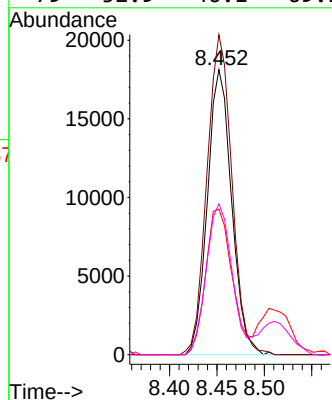
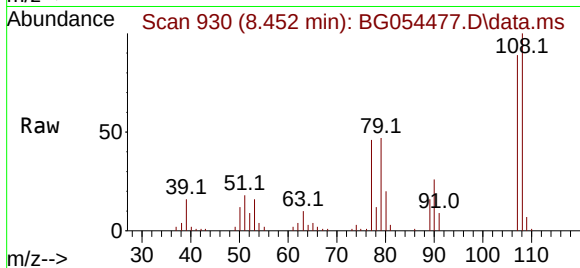




#17
2-Methylphenol
Concen: 41.882 ng
RT: 8.452 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

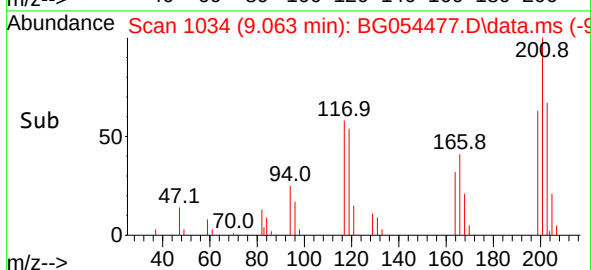
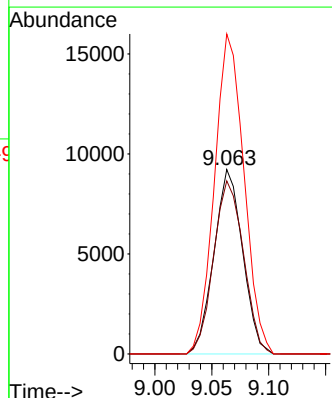
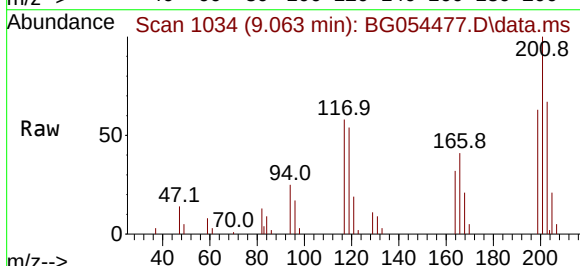
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

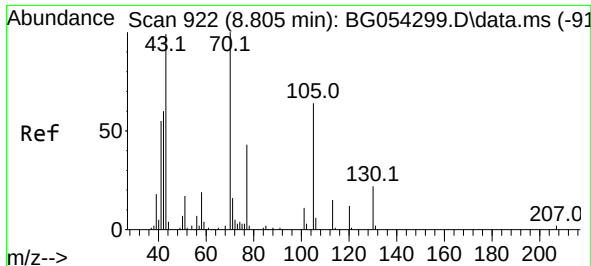
Tgt Ion:	107	Resp:	32179
Ion	Ratio	Lower	Upper
107	100		
108	112.3	85.4	128.0
77	51.1	46.2	69.2
79	52.9	46.1	69.1



#18
Hexachloroethane
Concen: 43.160 ng
RT: 9.063 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:	117	Resp:	16180
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.0	112.6
201	173.5	89.0	133.6#

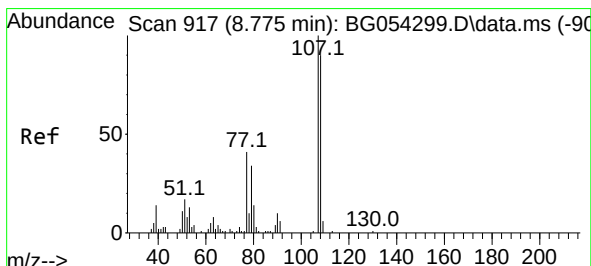
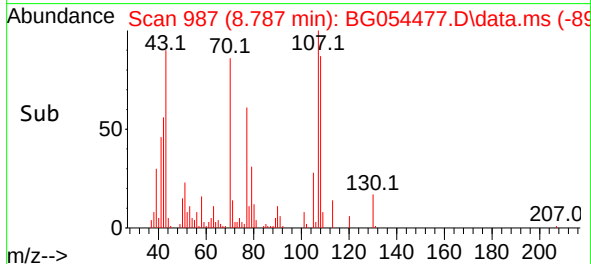
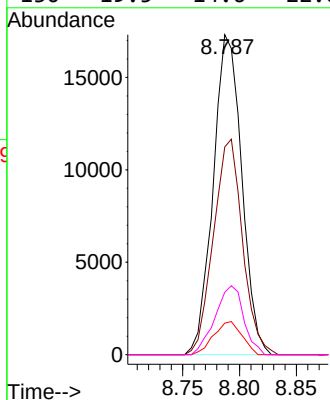
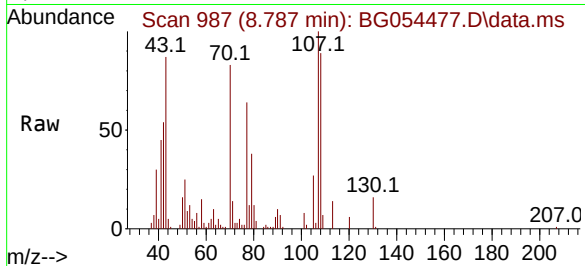




#19
n-Nitroso-di-n-propylamine
Concen: 42.220 ng
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

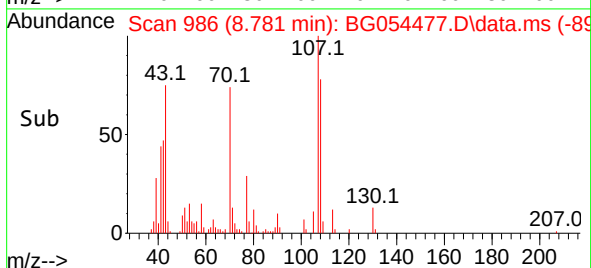
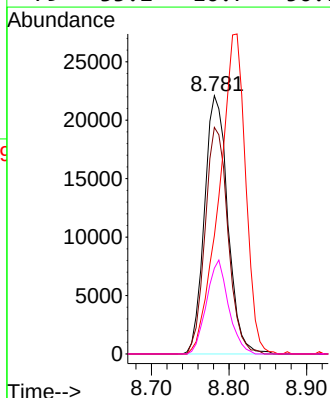
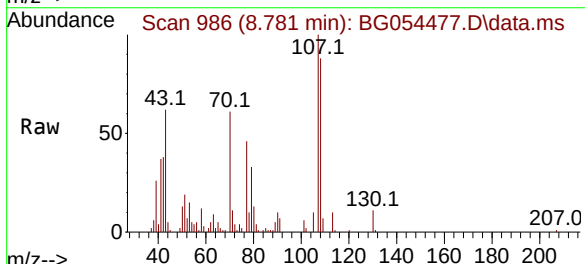
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

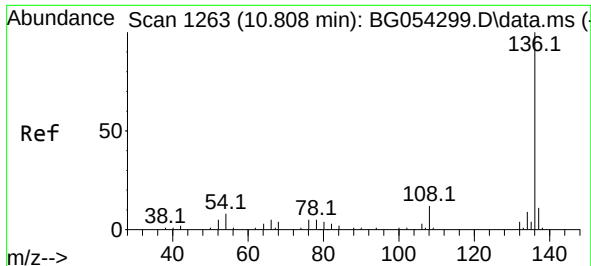
Tgt Ion:	70	Resp:	30249
Ion Ratio	Lower	Upper	
70	100		
42	64.9	47.3	70.9
101	9.9	7.0	10.4
130	19.5	14.6	22.0



#20
3+4-Methylphenols
Concen: 42.739 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:	107	Resp:	46268
Ion Ratio	Lower	Upper	
107	100		
108	87.7	67.5	107.5
77	45.8	20.3	60.3
79	33.2	16.7	56.7

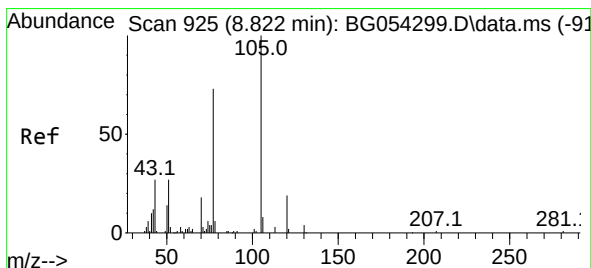
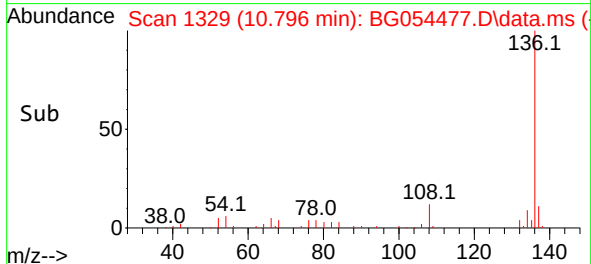
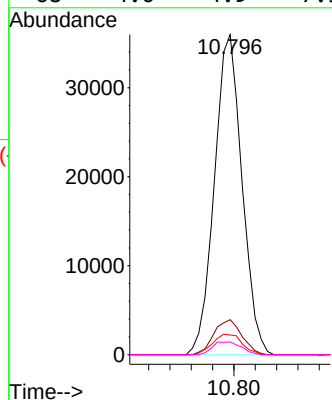
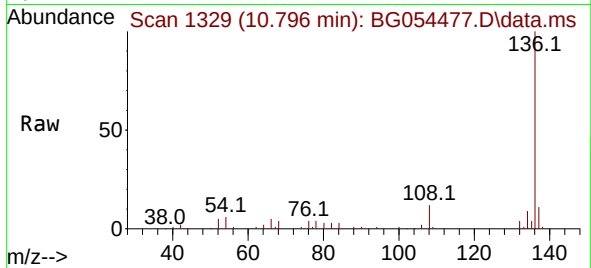




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

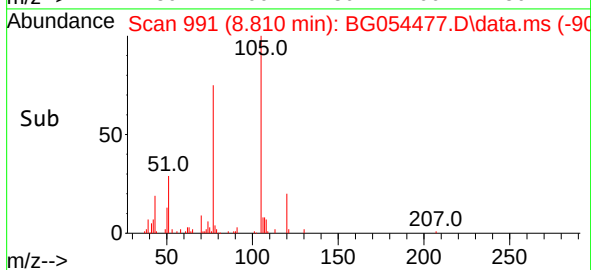
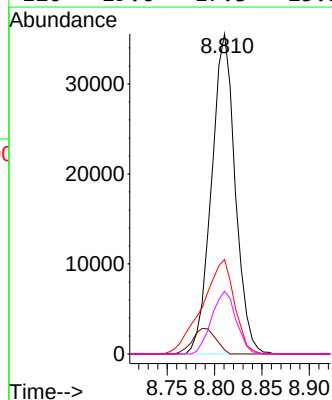
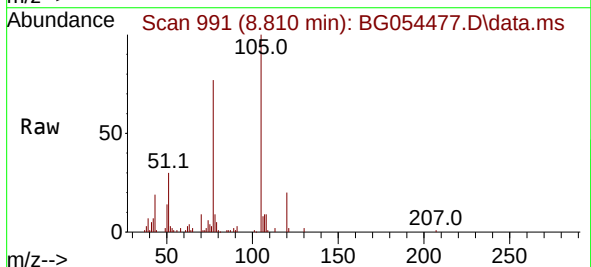
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

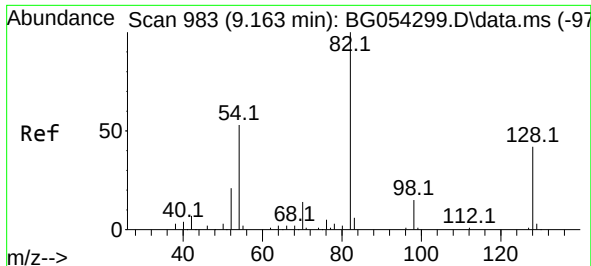
Tgt Ion:	136	Resp:	64428
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	6.1	7.4	11.2#
68	4.0	4.9	7.3#



#22
Acetophenone
Concen: 39.867 ng
RT: 8.810 min Scan# 991
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:	105	Resp:	61777
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.1	1.7
51	29.5	25.4	38.0
120	19.6	17.3	25.9

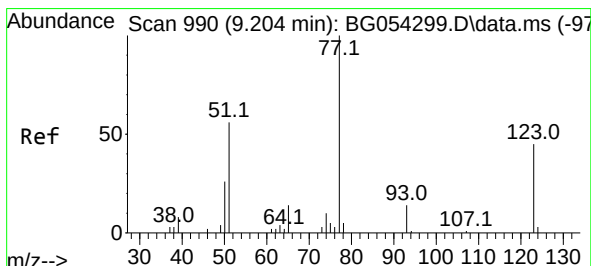
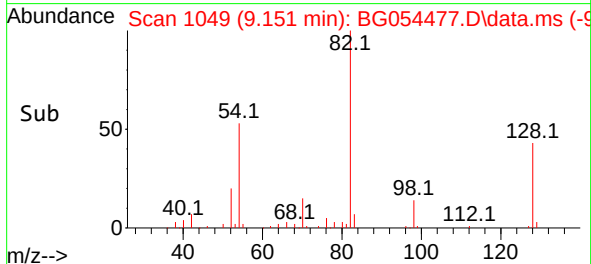
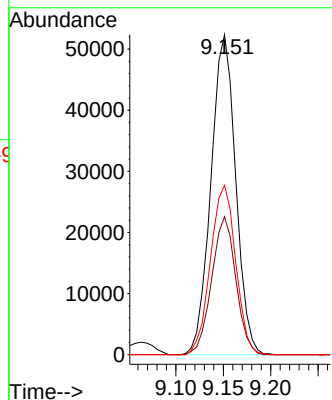
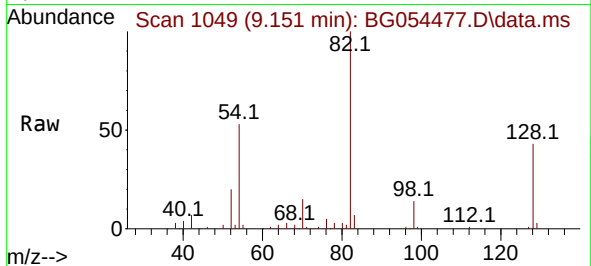




#23
Nitrobenzene-d5
Concen: 80.325 ng
RT: 9.151 min Scan# 1056
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

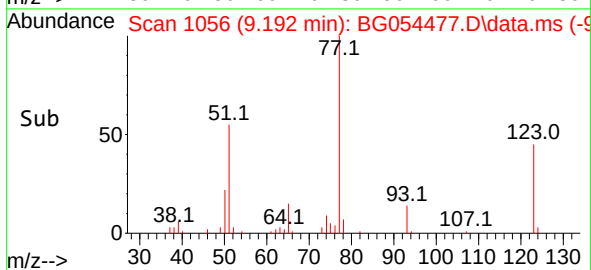
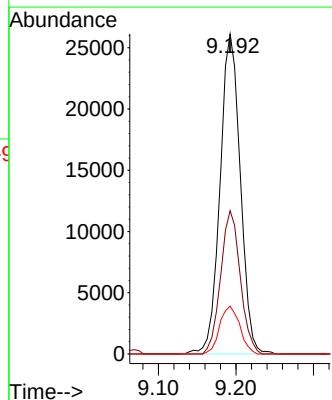
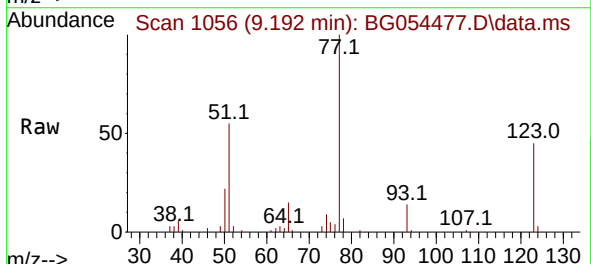
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

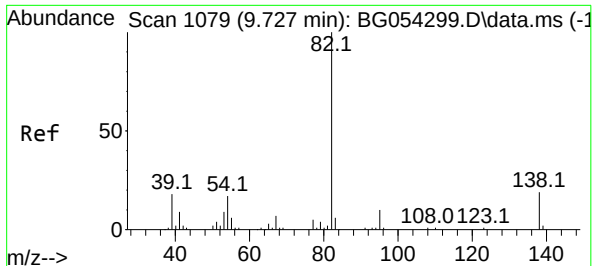
Tgt Ion: 82 Resp: 95032
Ion Ratio Lower Upper
82 100
128 43.1 27.9 41.9#
54 52.9 41.2 61.8



#24
Nitrobenzene
Concen: 41.095 ng
RT: 9.192 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion: 77 Resp: 47515
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0#
65 15.0 11.4 17.0

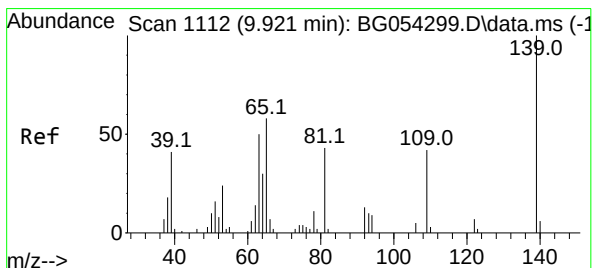
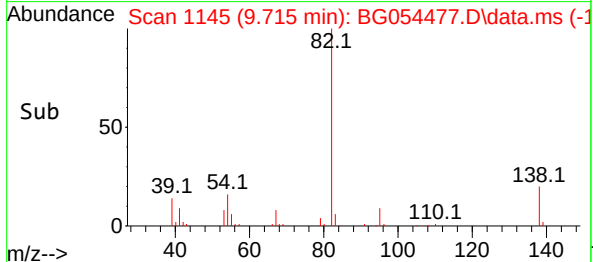
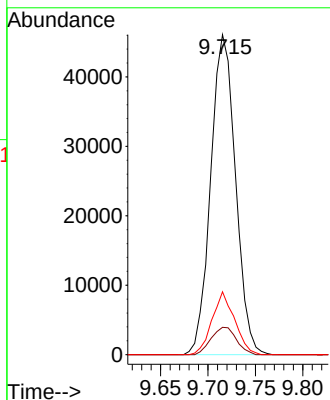
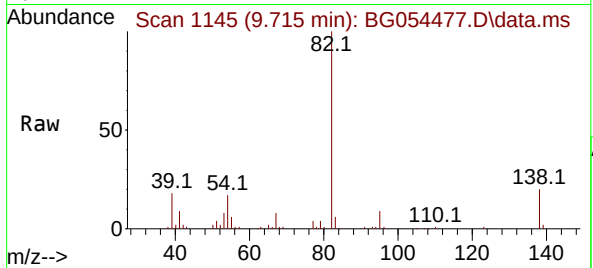




#25
Isophorone
Concen: 40.789 ng
RT: 9.715 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

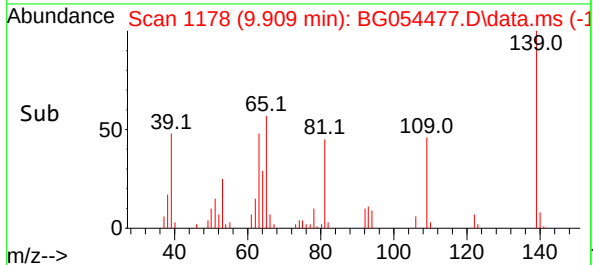
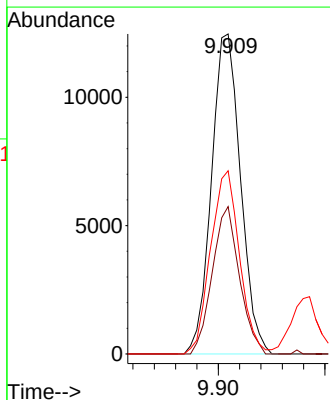
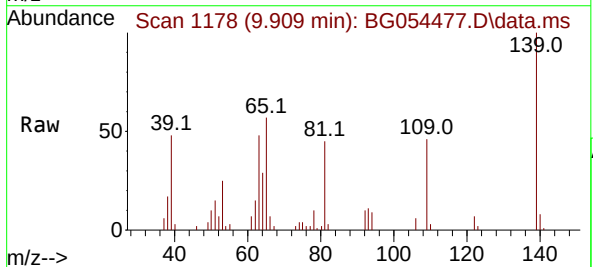
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

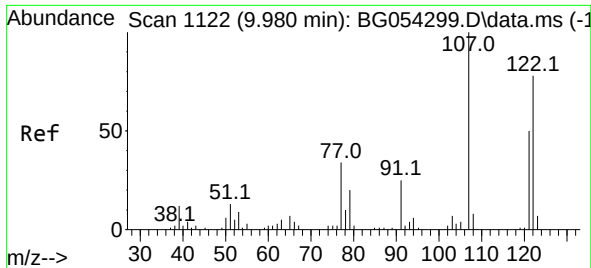
Tgt Ion: 82 Resp: 83928
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 19.6 11.6 17.4#



#26
2-Nitrophenol
Concen: 40.456 ng
RT: 9.909 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:139 Resp: 23578
Ion Ratio Lower Upper
139 100
109 46.0 36.1 54.1
65 57.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.706 ng

RT: 9.980 min Scan# 1122

Delta R.T. 0.005 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

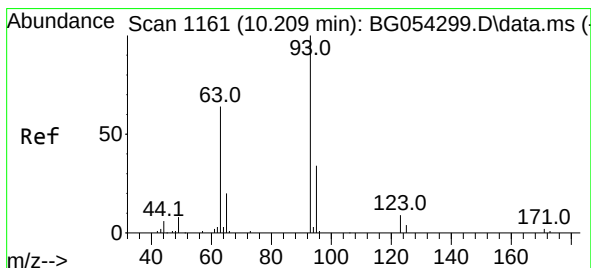
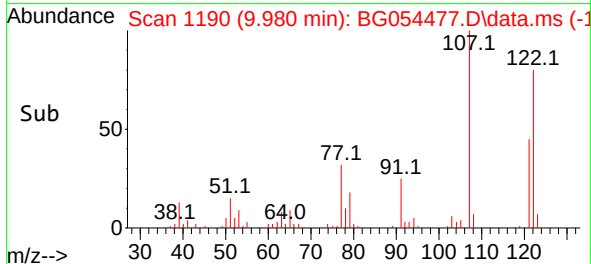
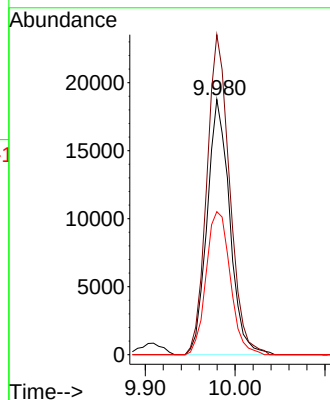
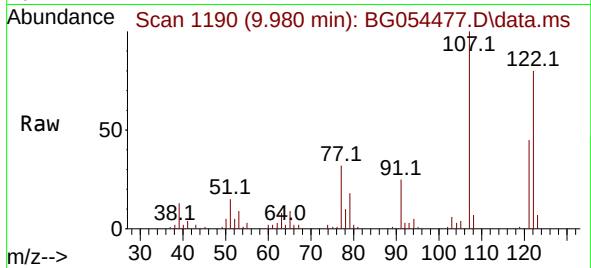
Tgt Ion:122 Resp: 32773

Ion Ratio Lower Upper

122 100

107 125.4 109.4 164.0

121 56.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.386 ng

RT: 10.191 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

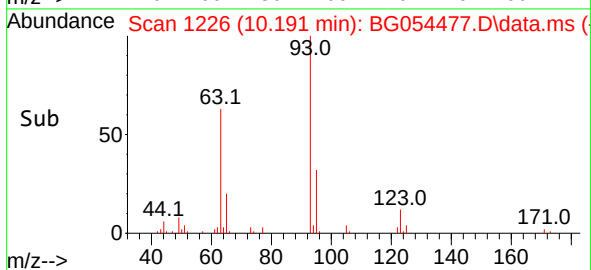
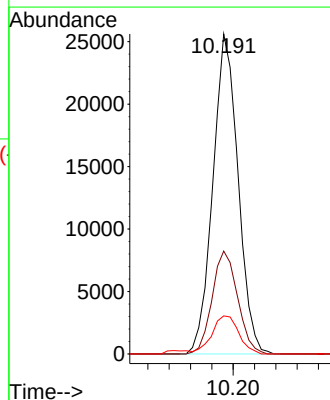
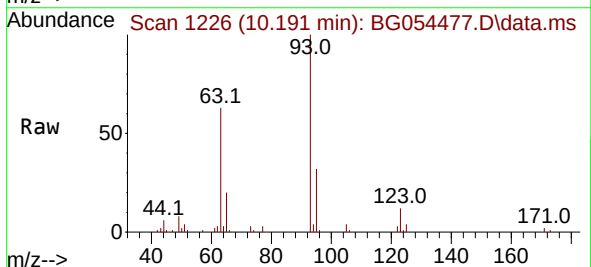
Tgt Ion: 93 Resp: 41911

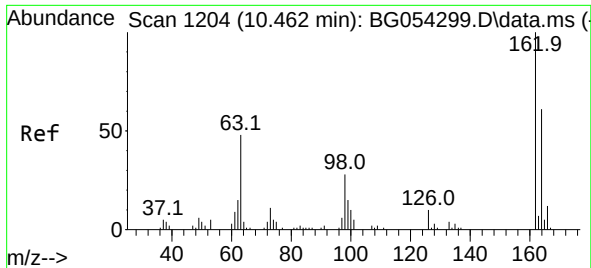
Ion Ratio Lower Upper

93 100

95 32.2 26.9 40.3

123 11.9 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 39.365 ng

RT: 10.461 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

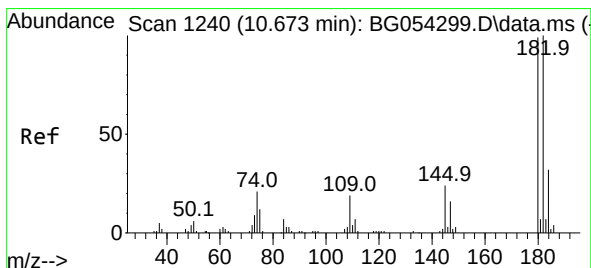
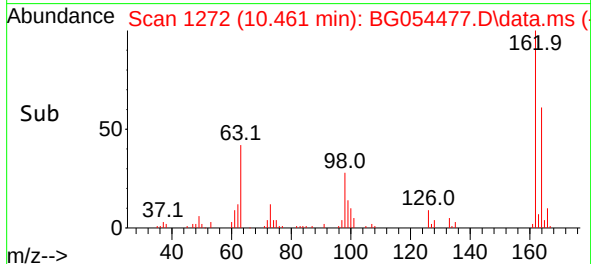
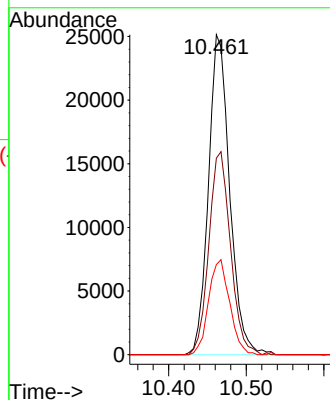
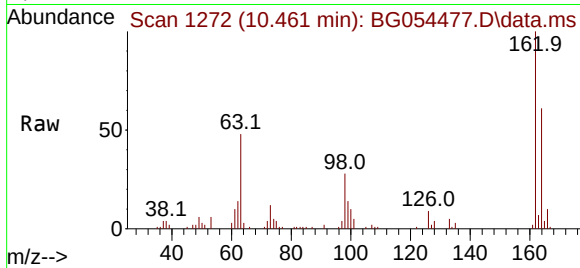
Tgt Ion:162 Resp: 47838

Ion Ratio Lower Upper

162 100

164 61.4 46.6 86.6

98 28.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.048 ng

RT: 10.661 min Scan# 1306

Delta R.T. -0.001 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

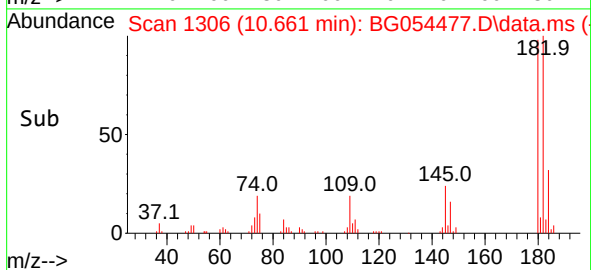
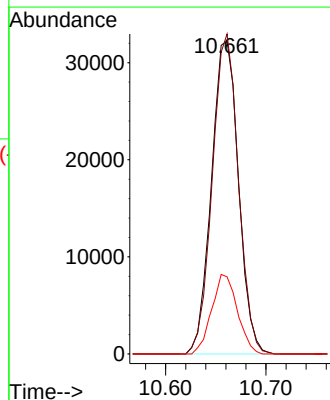
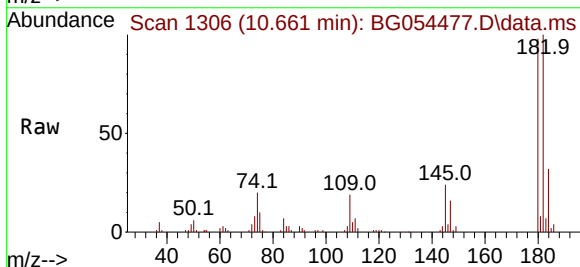
Tgt Ion:180 Resp: 60275

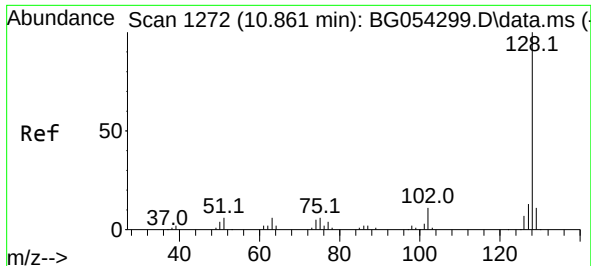
Ion Ratio Lower Upper

180 100

182 102.3 76.6 115.0

145 24.7 25.0 37.4#

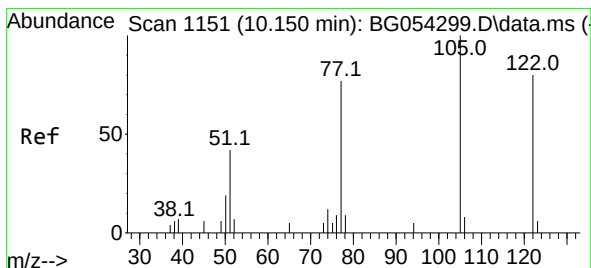
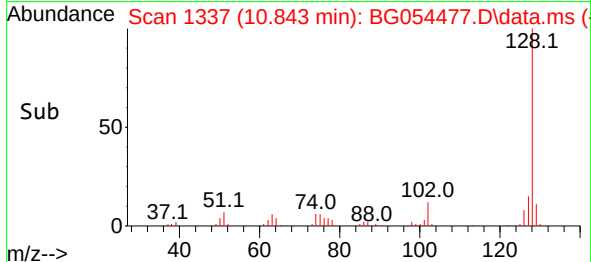
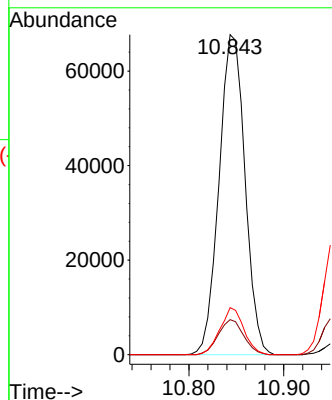
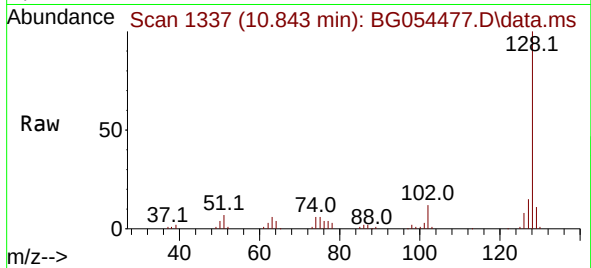




#31
Naphthalene
Concen: 39.793 ng
RT: 10.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

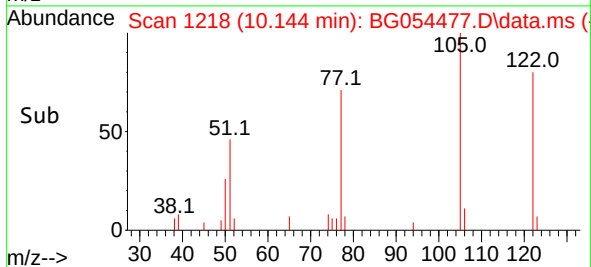
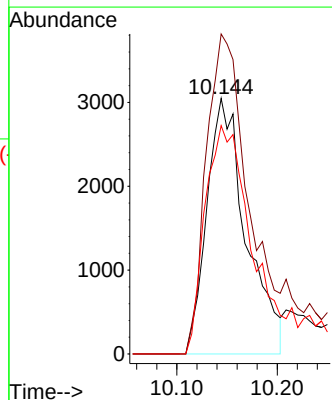
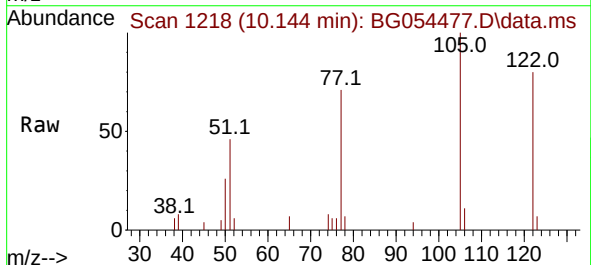
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

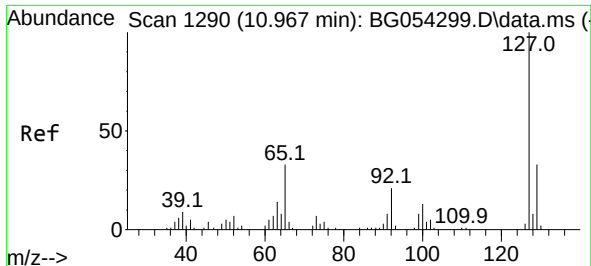
Tgt Ion:128 Resp: 128697
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.7 11.1 16.7



#32
Benzoic acid
Concen: 29.461 ng
RT: 10.144 min Scan# 1218
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:122 Resp: 8288
Ion Ratio Lower Upper
122 100
105 125.2 111.8 151.8
77 89.3 109.4 149.4#

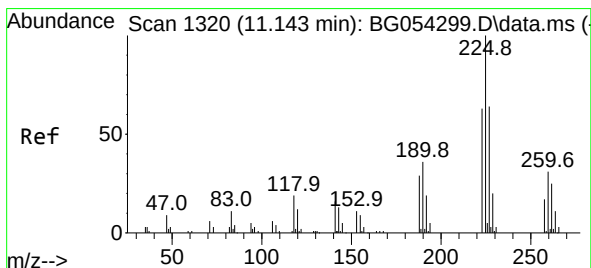
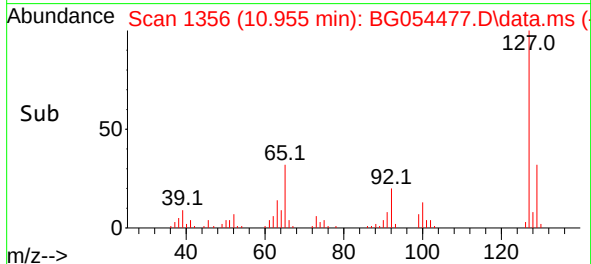
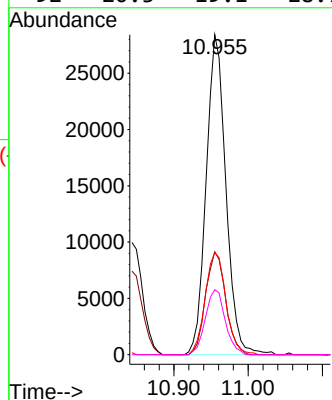
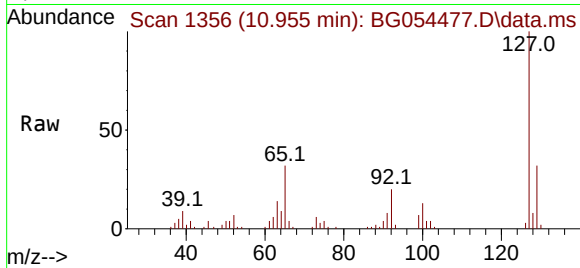




#33
4-Chloroaniline
Concen: 40.009 ng
RT: 10.955 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

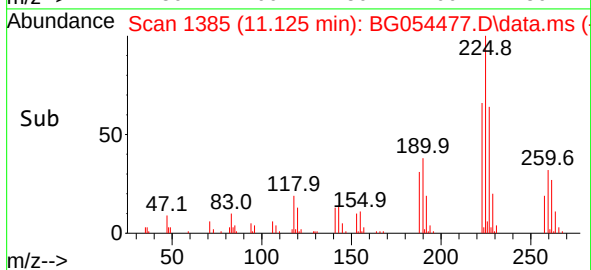
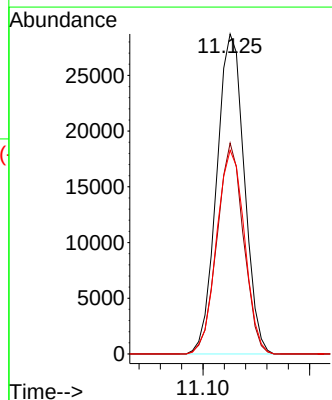
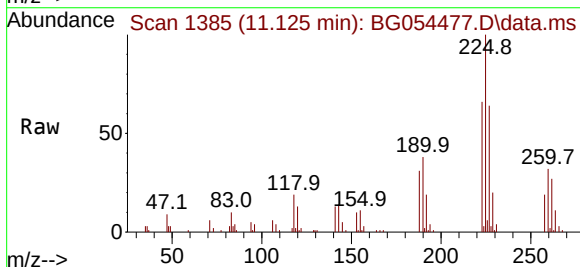
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

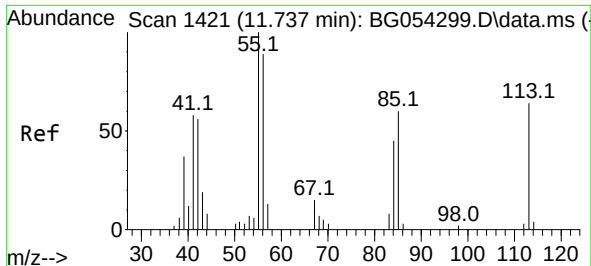
Tgt Ion:	127	Resp:	52620
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	31.9	31.1	46.7
92	20.3	19.1	28.7



#34
Hexachlorobutadiene
Concen: 38.785 ng
RT: 11.125 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:	225	Resp:	51588
Ion	Ratio	Lower	Upper
225	100		
223	65.9	48.9	73.3
227	63.6	52.8	79.2

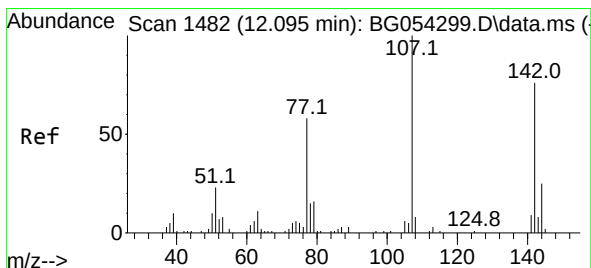
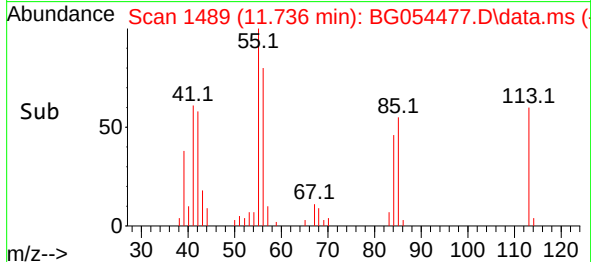
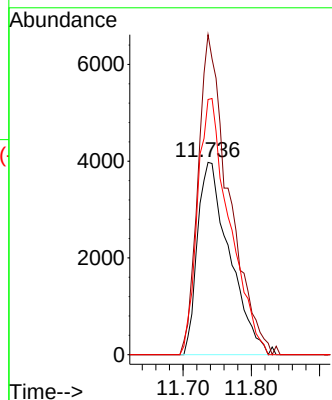
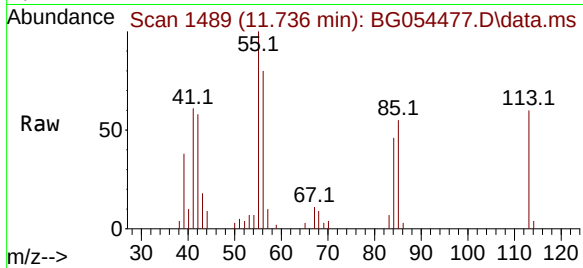




#35
Caprolactam
Concen: 42.492 ng
RT: 11.736 min Scan# 14
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

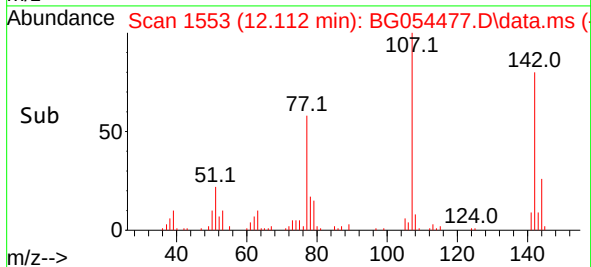
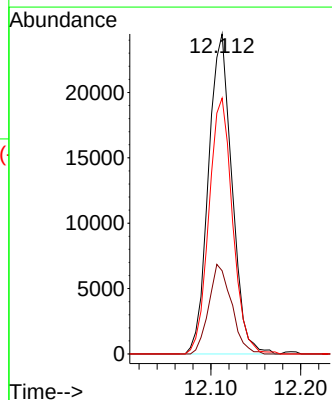
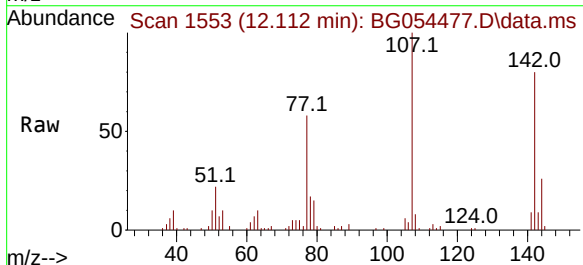
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

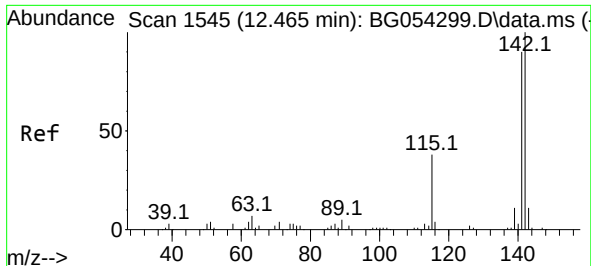
Tgt Ion:113 Resp: 13002
Ion Ratio Lower Upper
113 100
55 166.4 169.8 209.8#
56 132.7 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 40.218 ng
RT: 12.112 min Scan# 1553
Delta R.T. 0.017 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:107 Resp: 44463
Ion Ratio Lower Upper
107 100
144 26.0 18.5 27.7
142 79.9 55.0 82.4

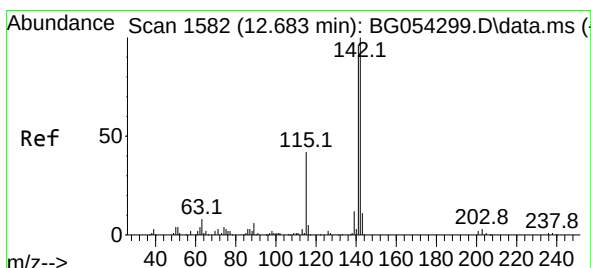
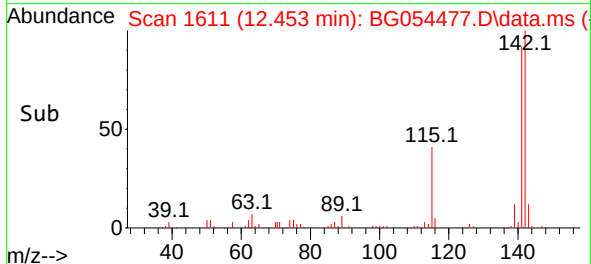
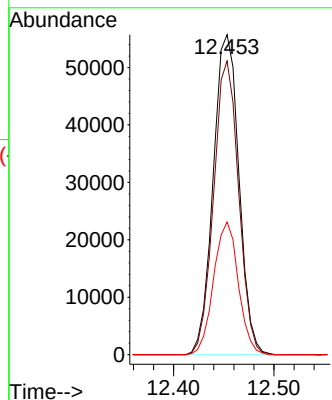
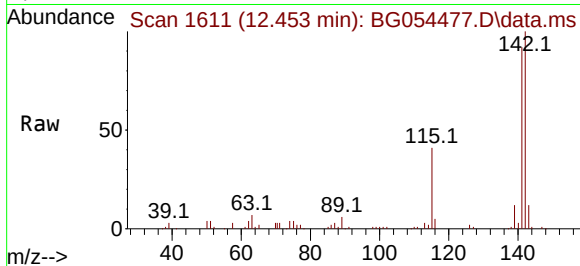




#37
2-Methylnaphthalene
Concen: 39.875 ng
RT: 12.453 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

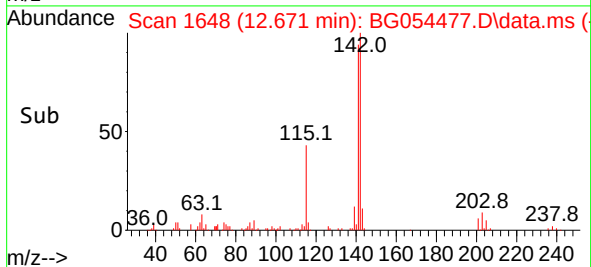
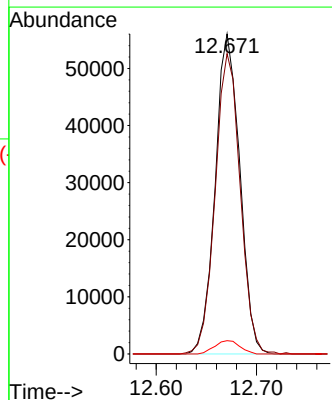
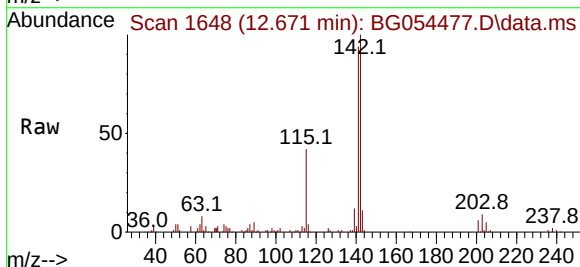
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

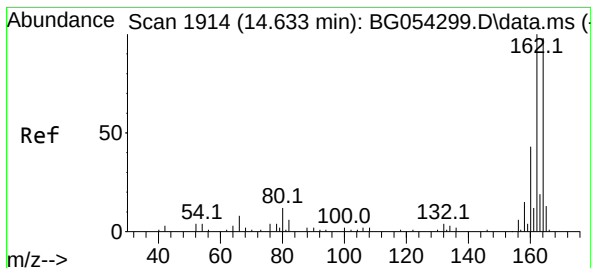
Tgt Ion:142 Resp: 99034
Ion Ratio Lower Upper
142 100
141 91.8 72.3 108.5
115 41.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.409 ng
RT: 12.671 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:142 Resp: 95373
Ion Ratio Lower Upper
142 100
141 93.9 76.4 114.6
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1914

Delta R.T. 0.005 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

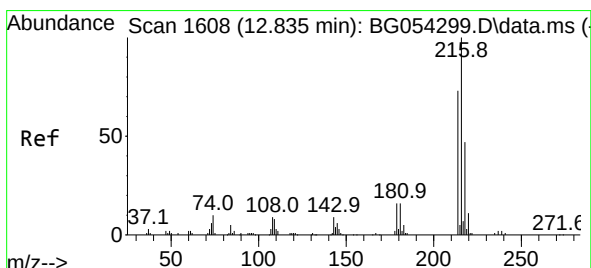
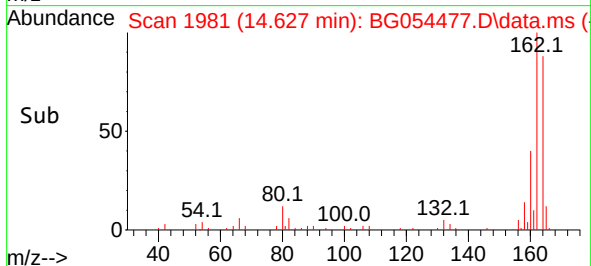
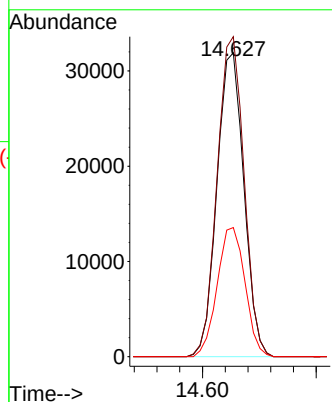
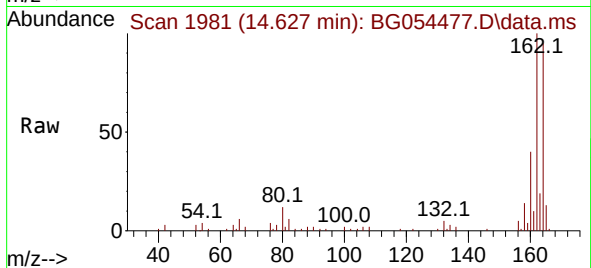
Tgt Ion:164 Resp: 52505

Ion Ratio Lower Upper

164 100

162 105.3 82.3 123.5

160 42.5 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.872 ng

RT: 12.823 min Scan# 1674

Delta R.T. -0.001 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Tgt Ion:216 Resp: 87118

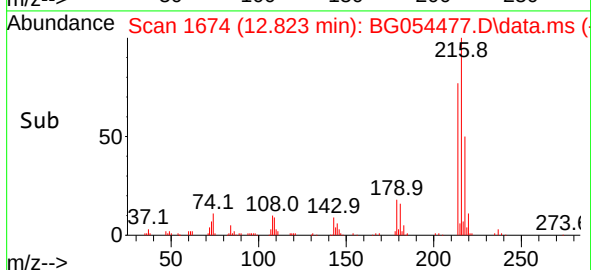
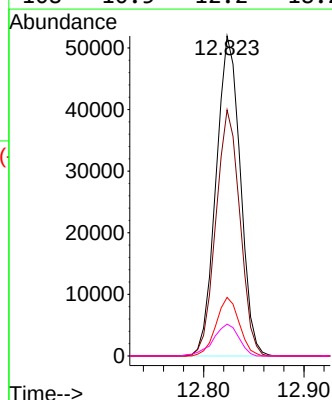
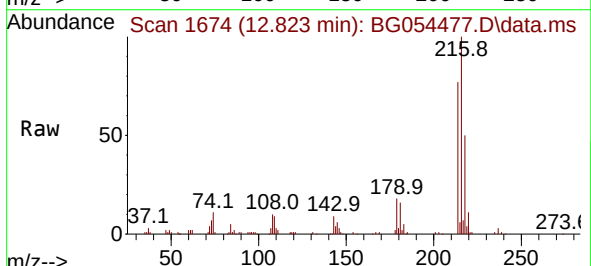
Ion Ratio Lower Upper

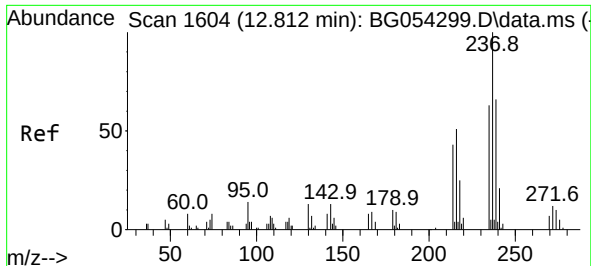
216 100

214 76.1 62.9 94.3

179 17.5 16.1 24.1

108 10.5 12.2 18.2#

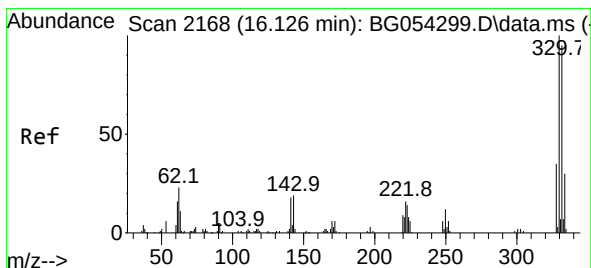
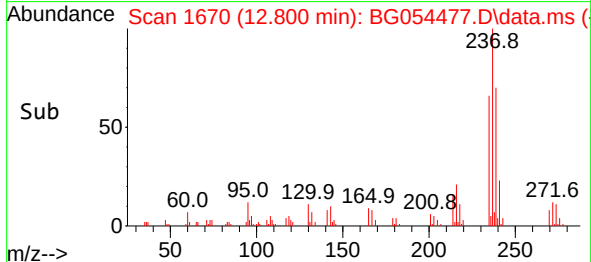
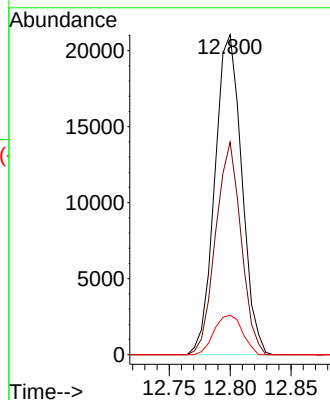
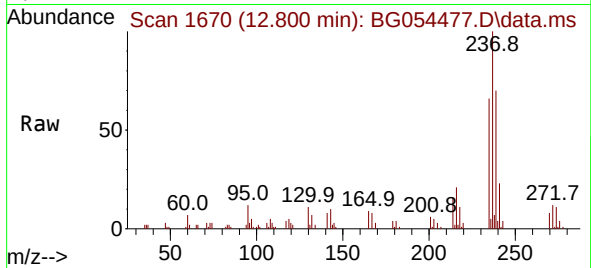




#41
Hexachlorocyclopentadiene
Concen: 47.227 ng
RT: 12.800 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

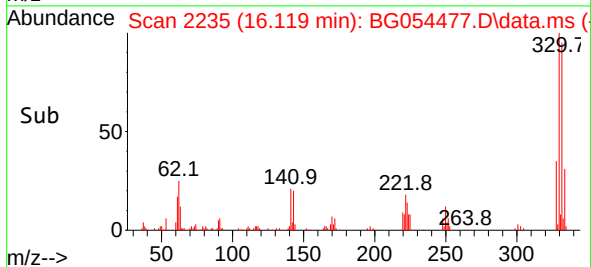
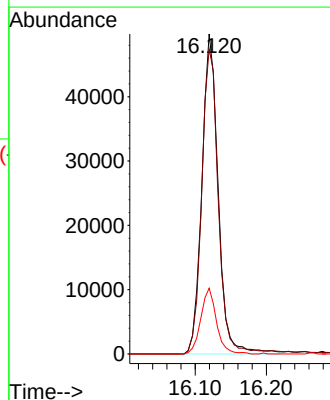
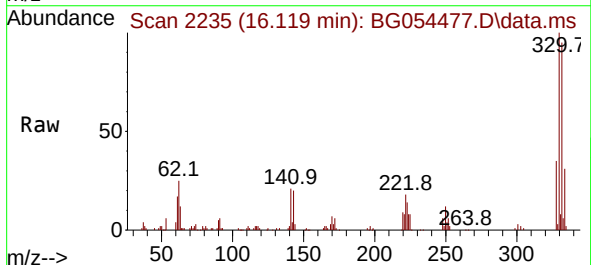
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

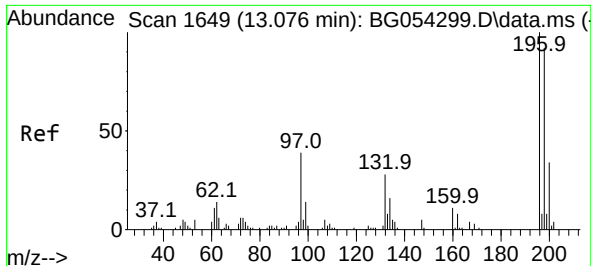
Tgt Ion:237 Resp: 32372
Ion Ratio Lower Upper
237 100
235 66.4 43.5 83.5
272 12.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 72.274 ng
RT: 16.119 min Scan# 2235
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:330 Resp: 79676
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 19.7 27.1 40.7#

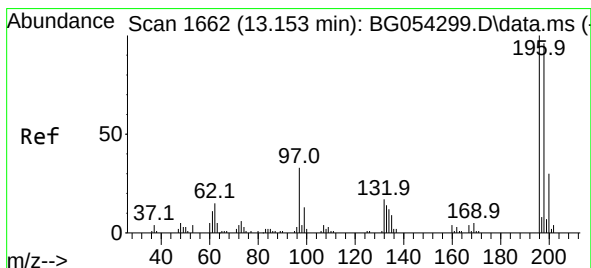
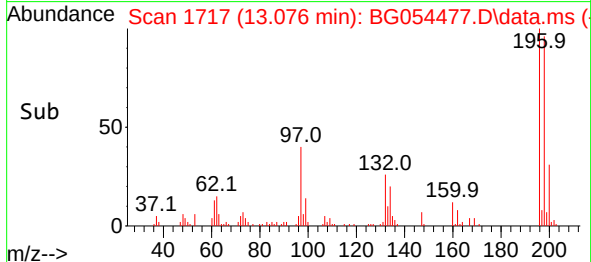
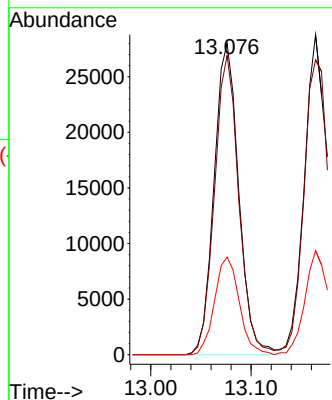
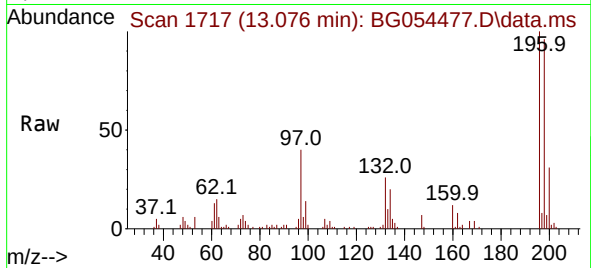




#43
2,4,6-Trichlorophenol
Concen: 38.115 ng
RT: 13.076 min Scan# 1
Delta R.T. 0.011 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

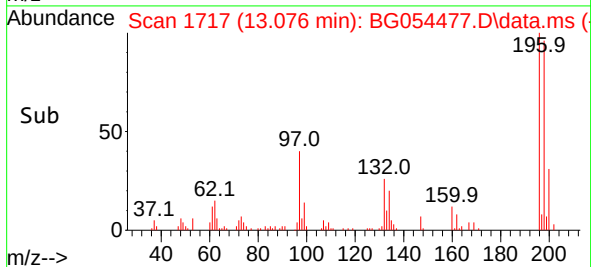
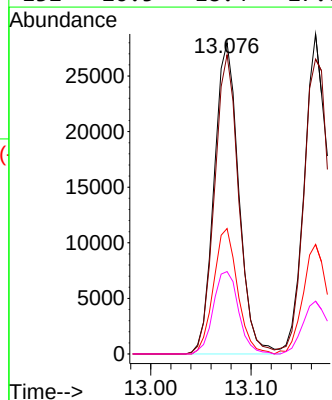
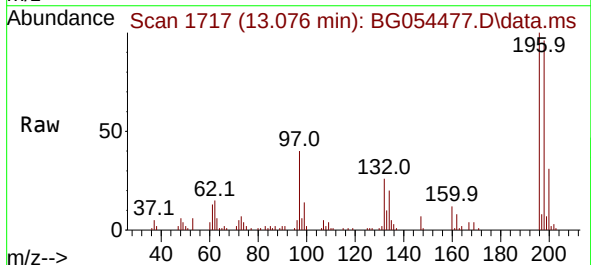
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

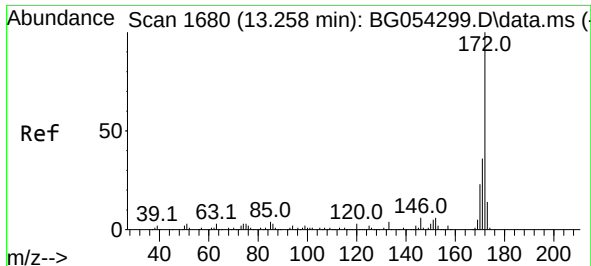
Tgt Ion:196 Resp: 47739
Ion Ratio Lower Upper
196 100
198 96.1 74.1 111.1
200 31.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 33.733 ng
RT: 13.076 min Scan# 1717
Delta R.T. -0.077 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:196 Resp: 47739
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
97 40.3 39.8 59.6
132 26.5 18.4 27.6

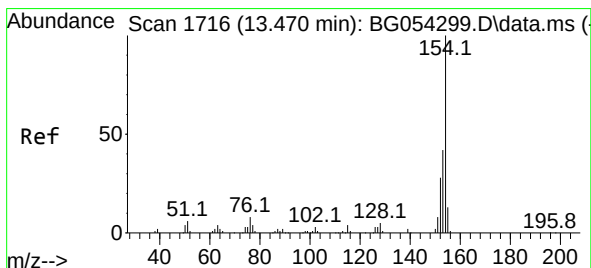
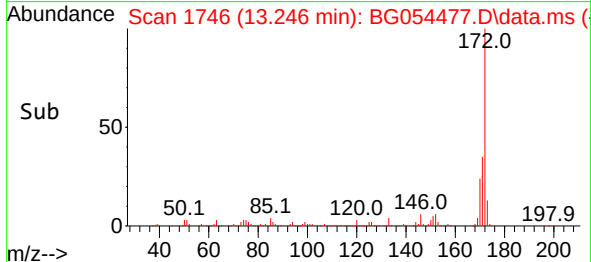
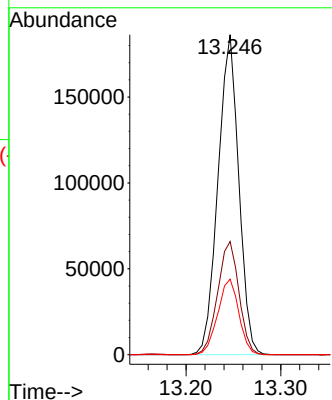
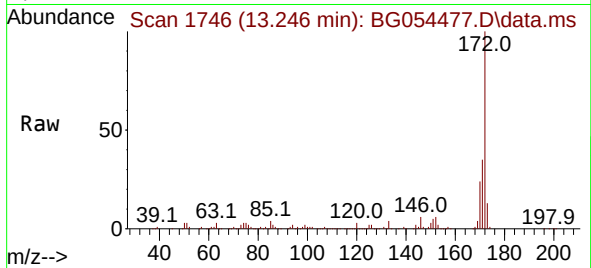




#45
2-Fluorobiphenyl
Concen: 76.063 ng
RT: 13.246 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

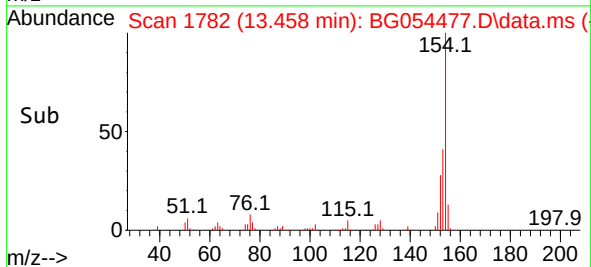
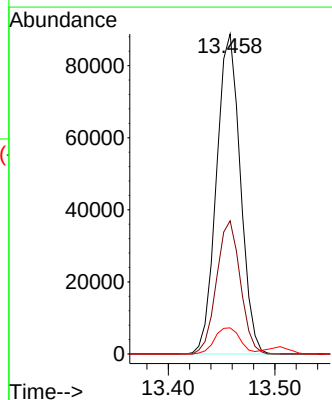
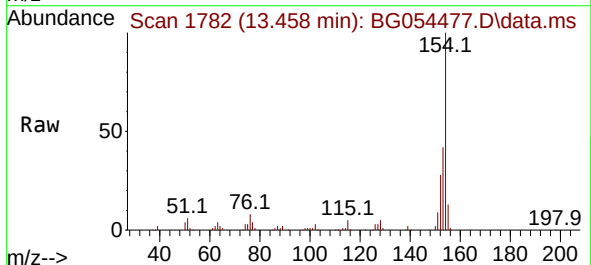
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

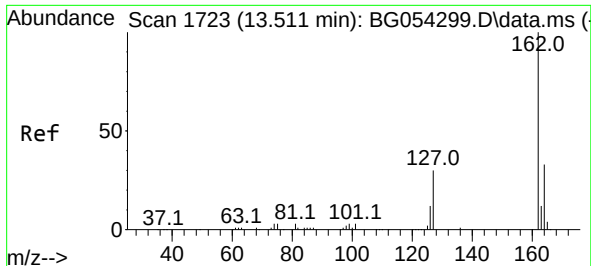
Tgt Ion:172 Resp: 283102
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.355 ng
RT: 13.458 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:154 Resp: 137773
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 8.1 0.0 32.6

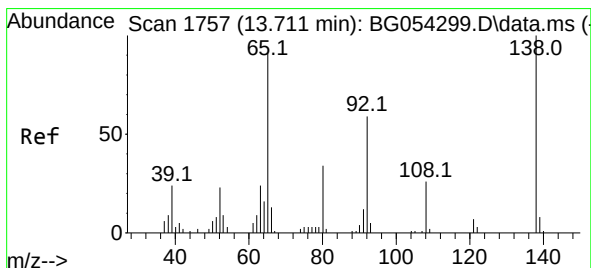
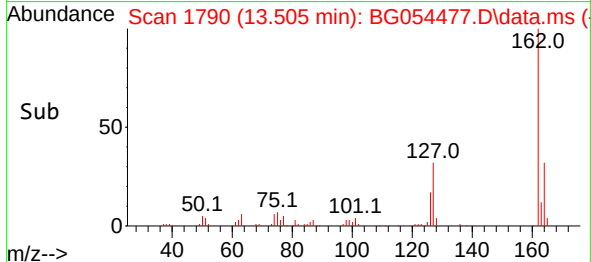
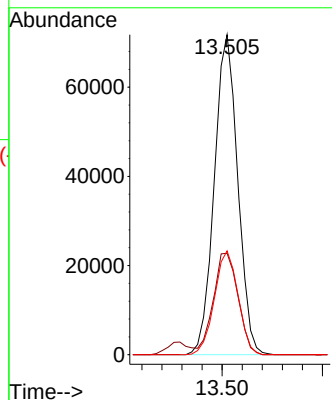
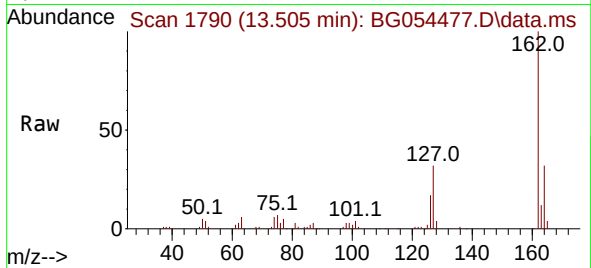




#47
2-Chloronaphthalene
Concen: 38.676 ng
RT: 13.505 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

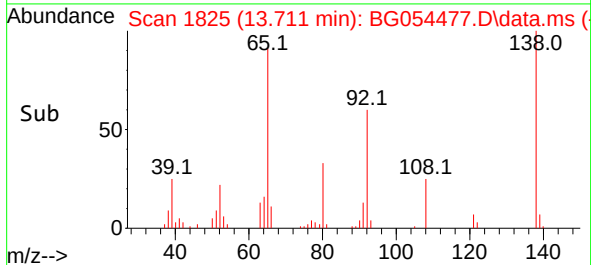
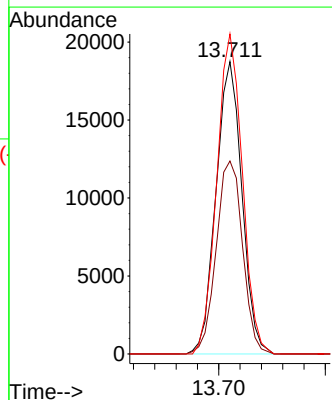
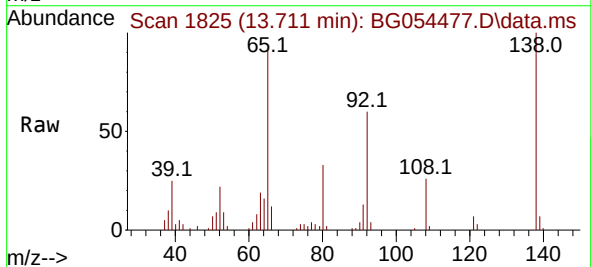
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

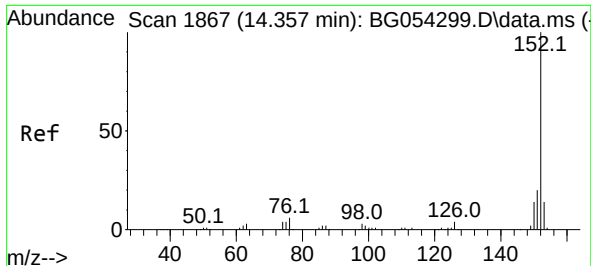
Tgt Ion:162 Resp: 116264
Ion Ratio Lower Upper
162 100
127 31.7 30.6 45.8
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 40.237 ng
RT: 13.711 min Scan# 1825
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion: 65 Resp: 31567
Ion Ratio Lower Upper
65 100
92 66.0 51.5 77.3
138 109.5 71.3 106.9#

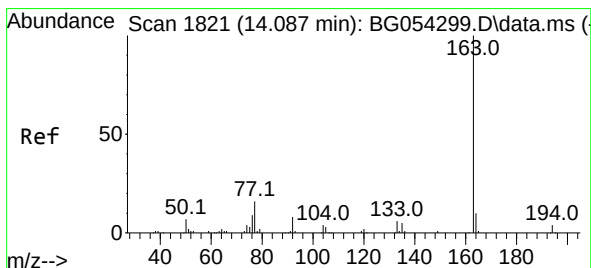
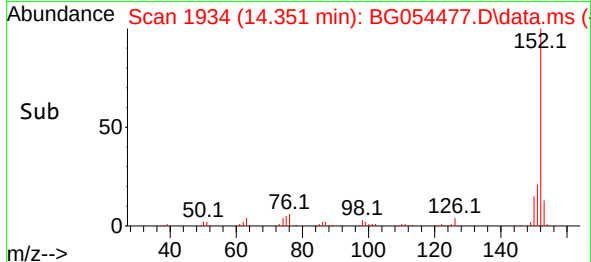
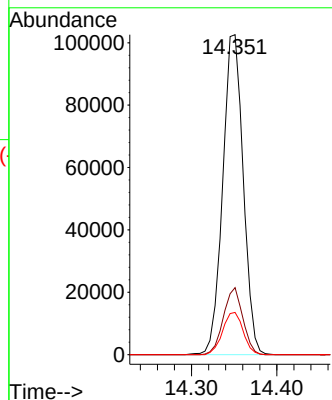
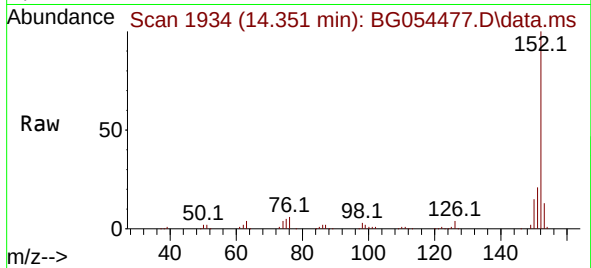




#49
Acenaphthylene
Concen: 38.381 ng
RT: 14.351 min Scan# 1867
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

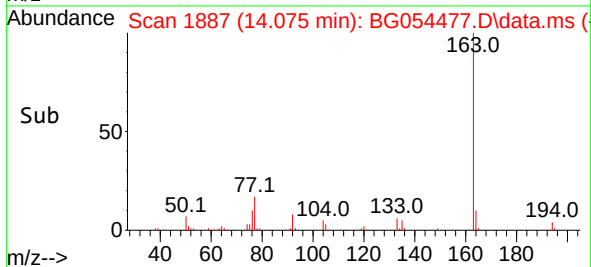
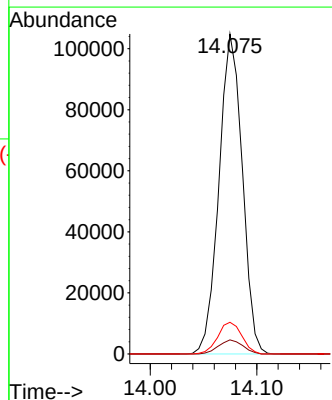
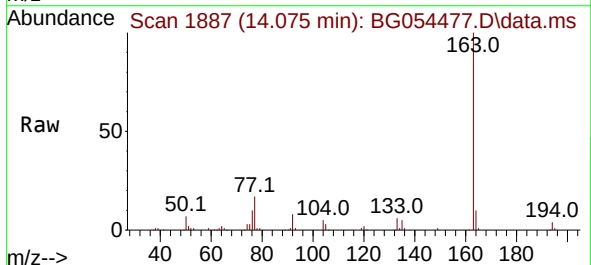
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

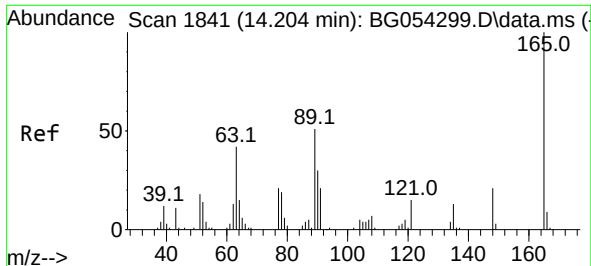
Tgt Ion:152 Resp: 171438
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 38.758 ng
RT: 14.075 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:163 Resp: 158951
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.9 8.0 12.0

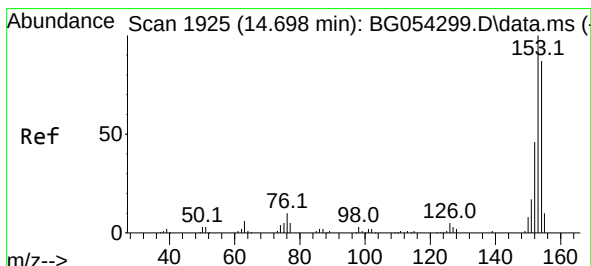
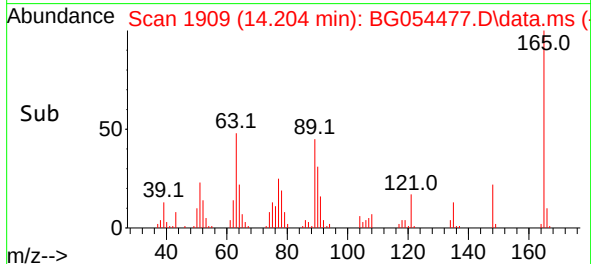
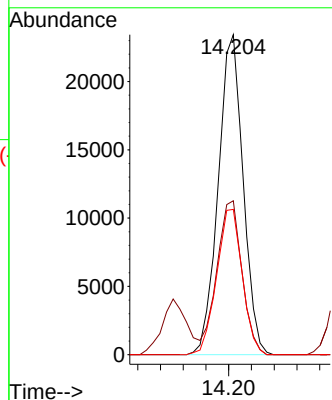
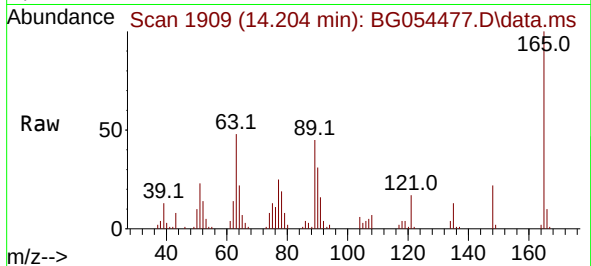




#51
2,6-Dinitrotoluene
Concen: 39.595 ng
RT: 14.204 min Scan# 1841
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

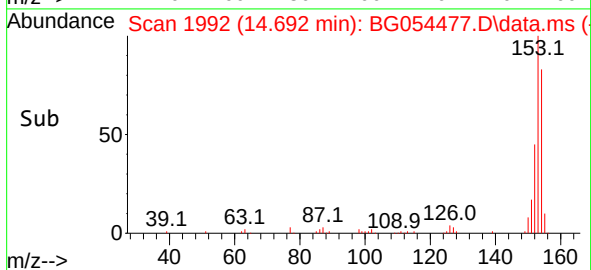
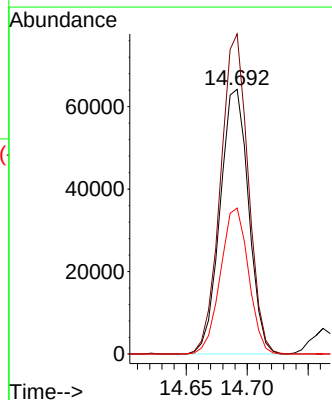
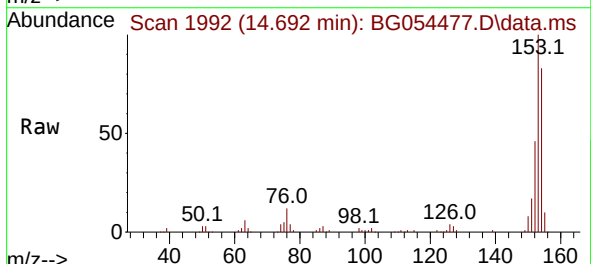
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

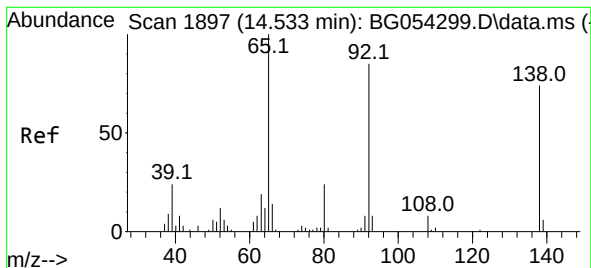
Tgt Ion:165 Resp: 35617
Ion Ratio Lower Upper
165 100
63 48.1 54.1 81.1#
89 45.4 54.8 82.2#



#52
Acenaphthene
Concen: 38.580 ng
RT: 14.692 min Scan# 1992
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:154 Resp: 104352
Ion Ratio Lower Upper
154 100
153 121.0 92.7 139.1
152 55.2 42.6 64.0

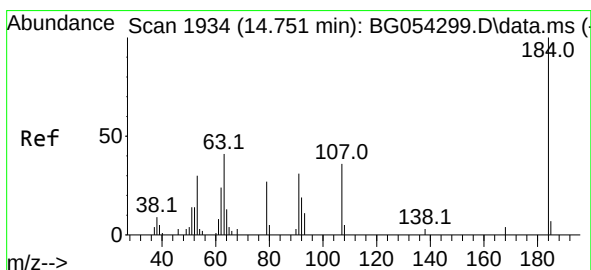
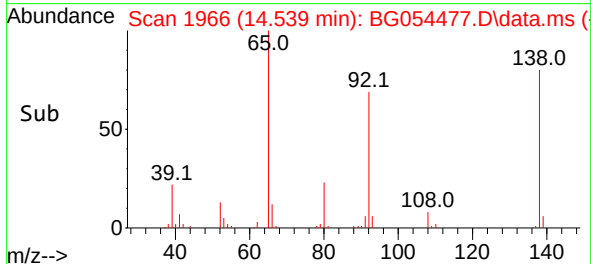
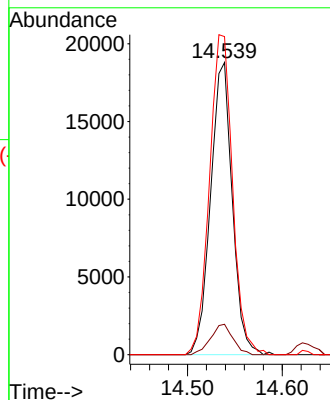
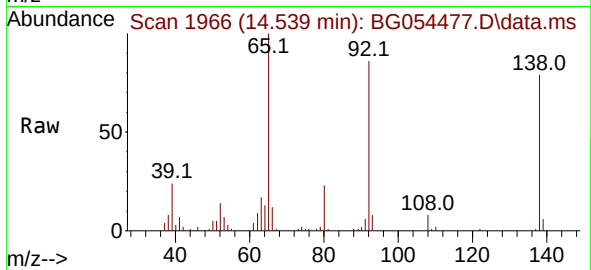




#53
3-Nitroaniline
Concen: 39.725 ng
RT: 14.539 min Scan# 1966
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

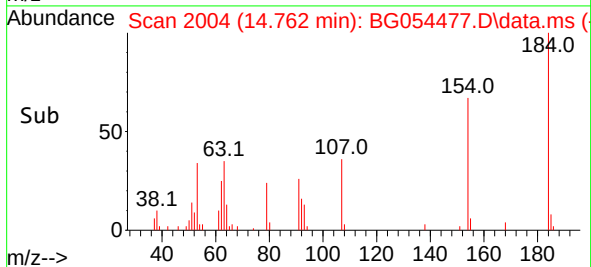
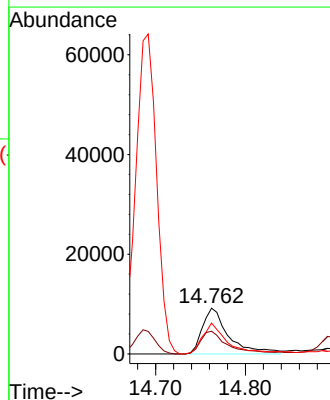
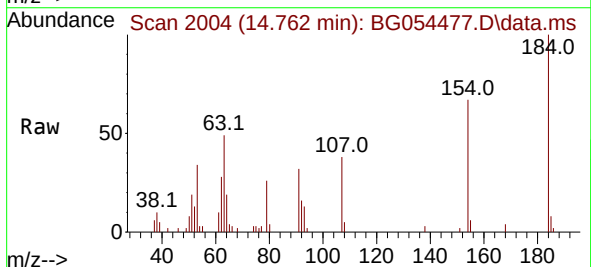
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

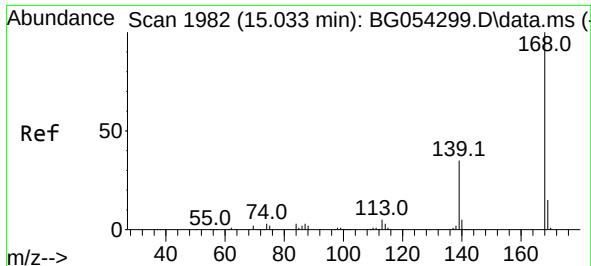
Tgt Ion:138 Resp: 29886
Ion Ratio Lower Upper
138 100
108 10.4 9.2 13.8
92 108.9 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 39.404 ng
RT: 14.762 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:184 Resp: 18668
Ion Ratio Lower Upper
184 100
63 49.4 61.1 91.7#
154 67.4 60.6 91.0

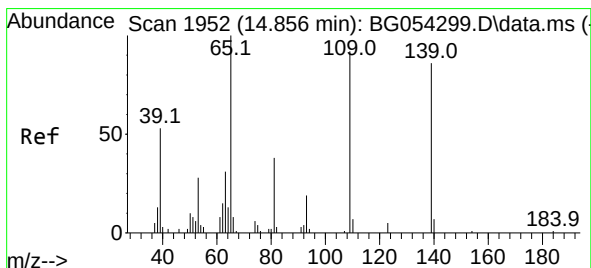
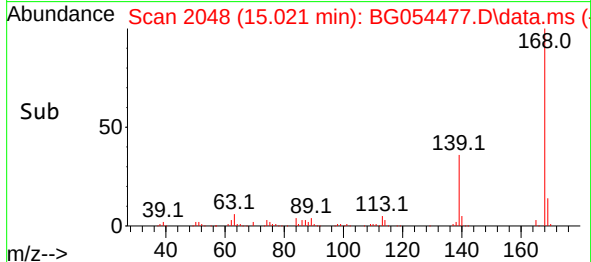
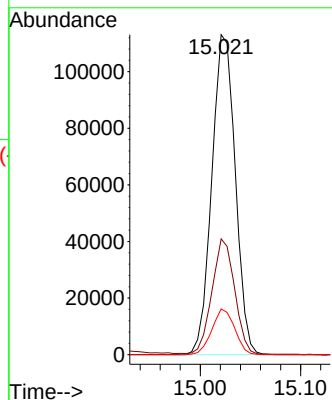
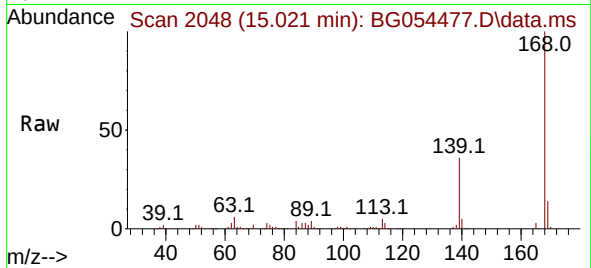




#55
Dibenzenofuran
Concen: 38.093 ng
RT: 15.021 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

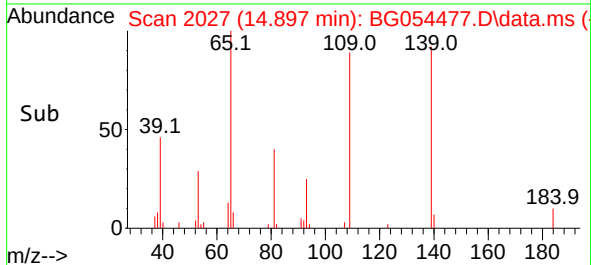
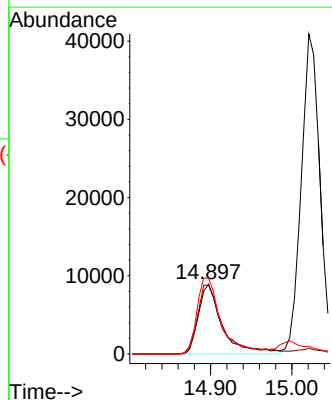
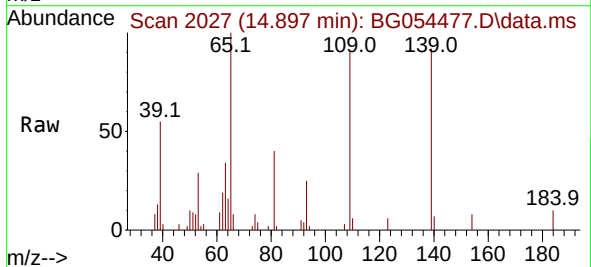
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

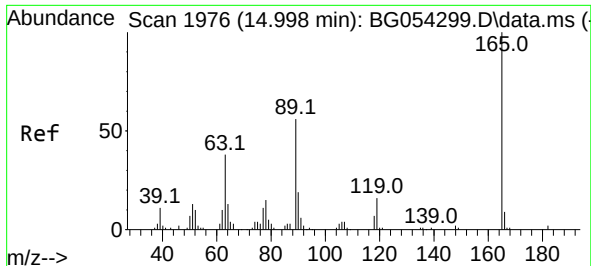
Tgt Ion:168 Resp: 183333
Ion Ratio Lower Upper
168 100
139 36.2 30.5 45.7
169 14.3 10.3 15.5



#56
4-Nitrophenol
Concen: 36.176 ng
RT: 14.897 min Scan# 2027
Delta R.T. 0.017 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:139 Resp: 18158
Ion Ratio Lower Upper
139 100
109 98.3 88.5 128.5
65 108.8 93.9 133.9

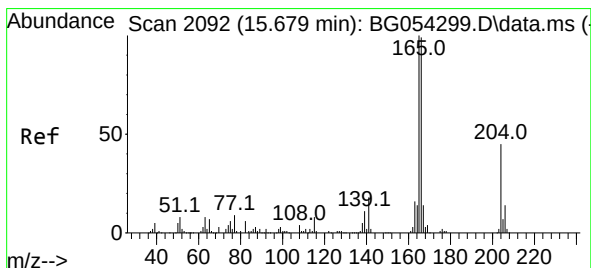
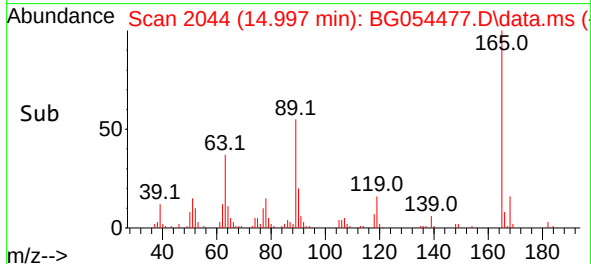
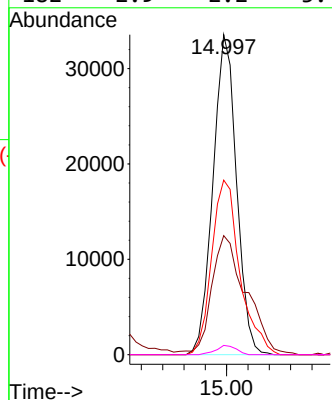
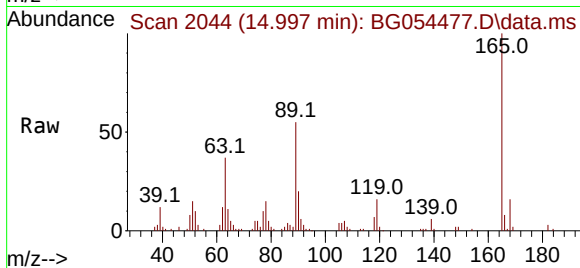




#57
2,4-Dinitrotoluene
Concen: 39.835 ng
RT: 14.997 min Scan# 2044
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

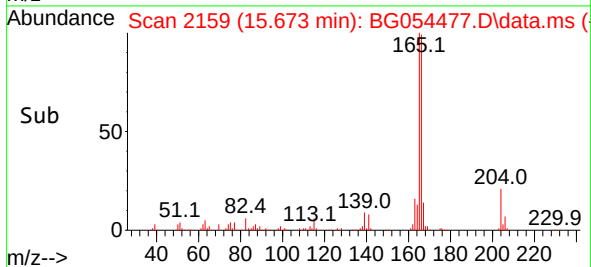
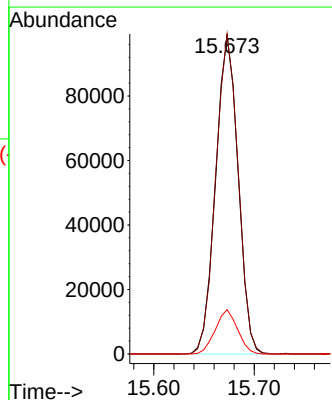
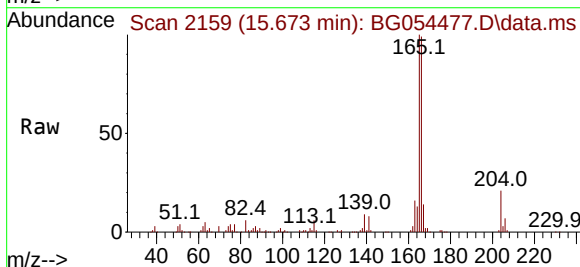
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

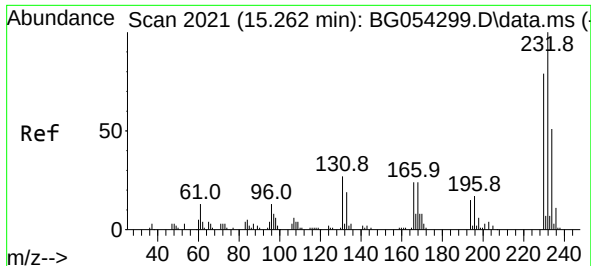
Tgt Ion:165 Resp: 51370
Ion Ratio Lower Upper
165 100
63 37.2 34.6 52.0
89 54.6 60.3 90.5#
182 2.9 2.2 3.4



#58
Fluorene
Concen: 38.743 ng
RT: 15.673 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:166 Resp: 153304
Ion Ratio Lower Upper
166 100
165 100.8 75.0 112.6
167 14.0 10.8 16.2

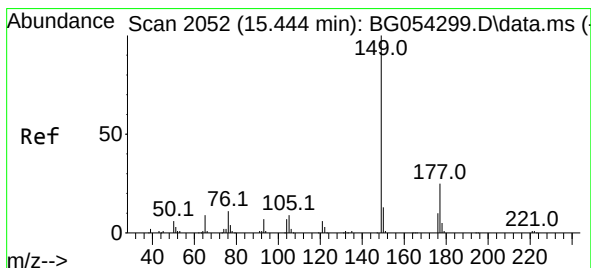
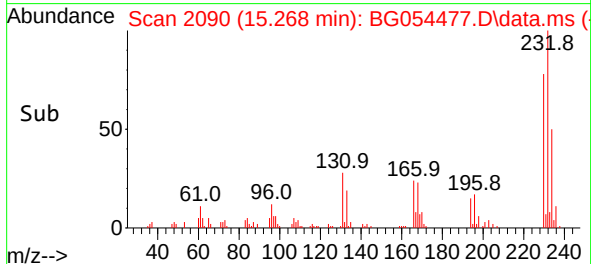
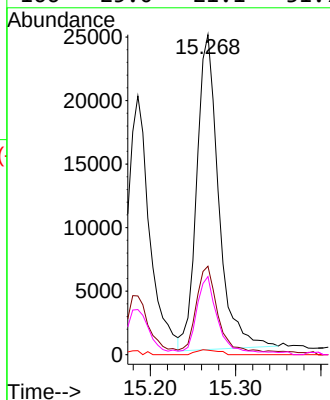
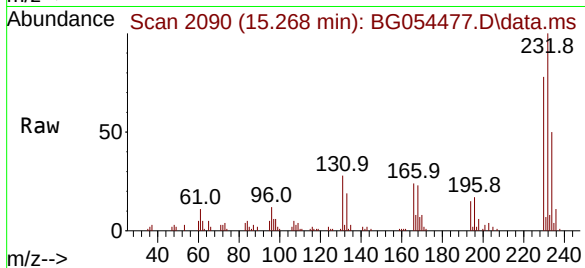




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.040 ng
RT: 15.268 min Scan# 20
Delta R.T. 0.011 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

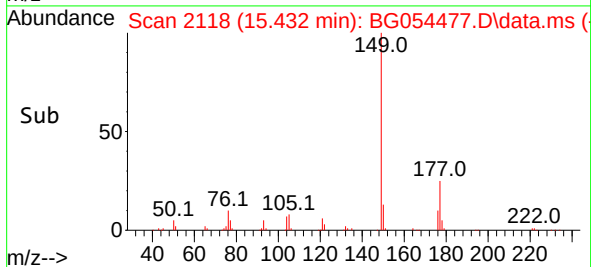
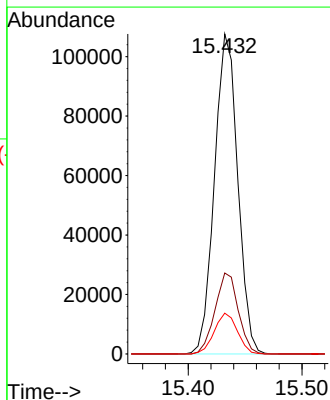
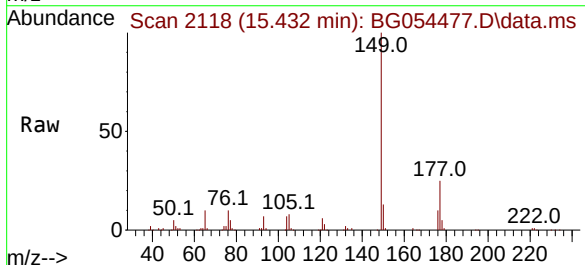
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

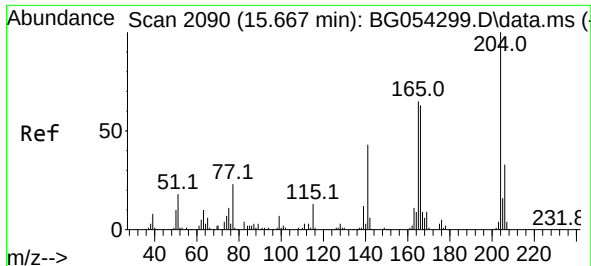
Tgt Ion:232 Resp: 44145
Ion Ratio Lower Upper
232 100
131 30.8 30.6 46.0
130 1.6 1.8 2.8#
166 25.0 21.1 31.7



#60
Diethylphthalate
Concen: 38.859 ng
RT: 15.432 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:149 Resp: 152885
Ion Ratio Lower Upper
149 100
177 25.3 18.4 27.6
150 12.8 11.2 16.8

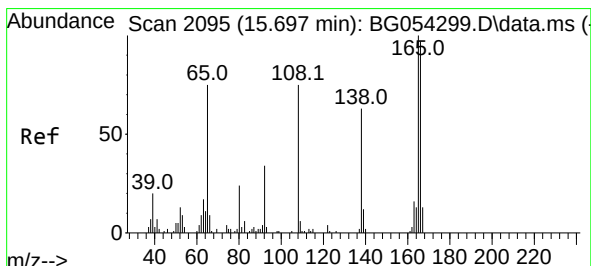
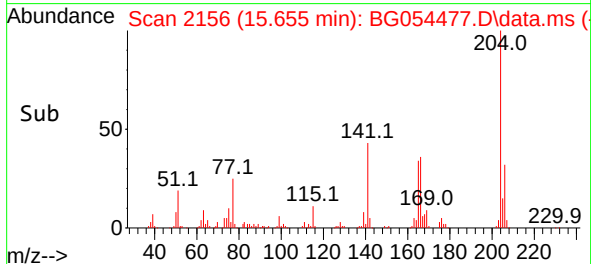
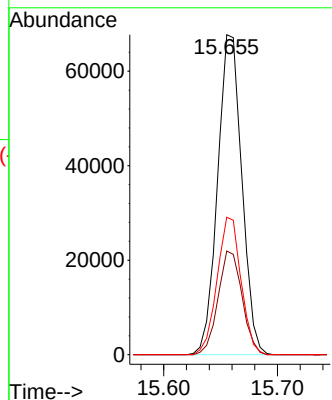
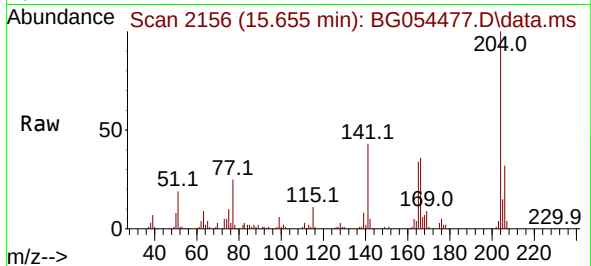




#61
4-Chlorophenyl-phenylether
Concen: 38.649 ng
RT: 15.655 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

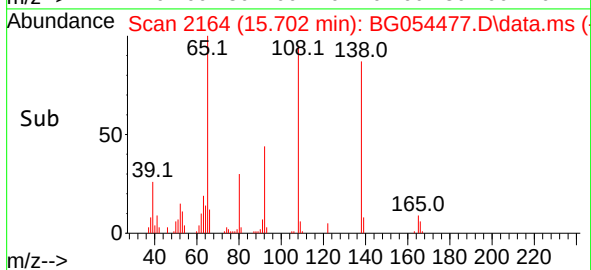
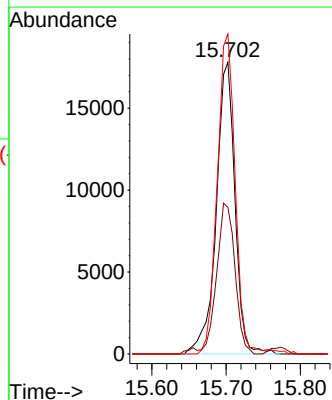
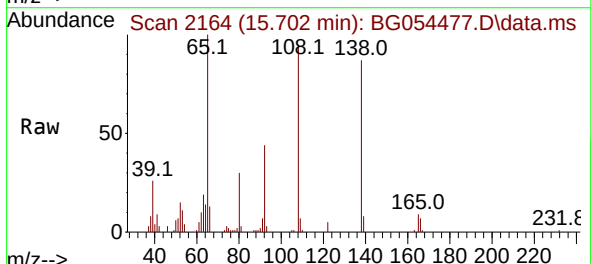
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

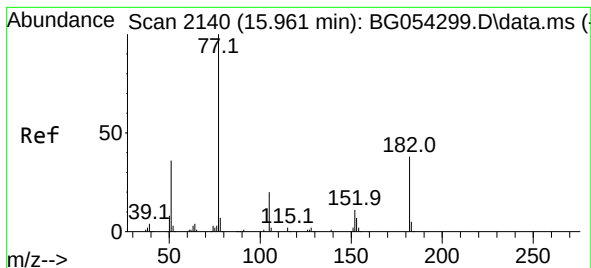
Tgt Ion:204 Resp: 100386
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 42.9 45.3 67.9#



#62
4-Nitroaniline
Concen: 39.492 ng
RT: 15.702 min Scan# 2164
Delta R.T. 0.011 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:138 Resp: 31214
Ion Ratio Lower Upper
138 100
92 50.2 40.5 80.5
108 109.7 103.7 143.7





#63

Azobenzene

Concen: 39.399 ng

RT: 15.955 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 111999

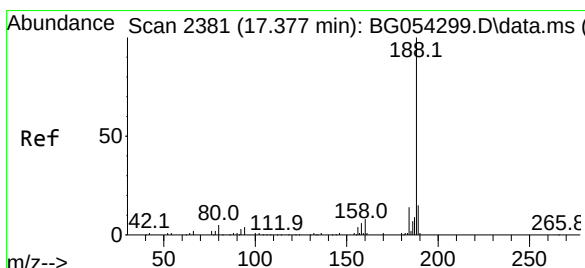
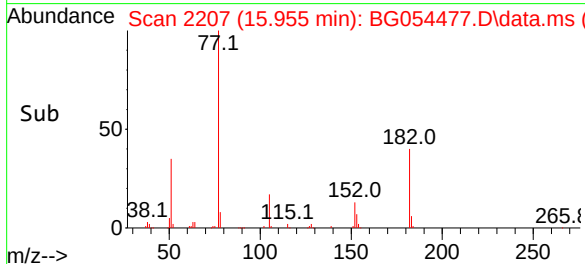
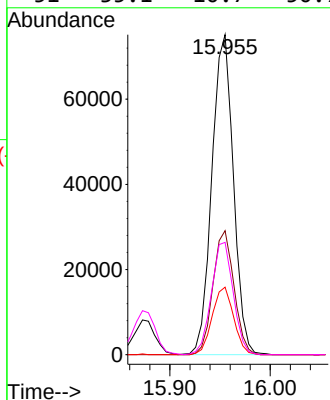
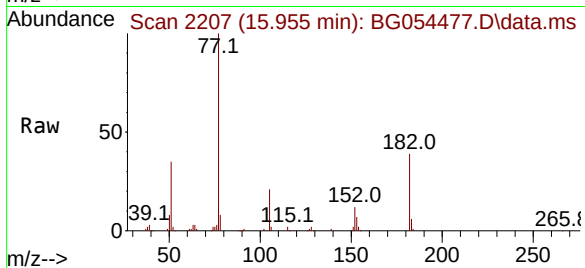
Ion Ratio Lower Upper

77 100

182 38.7 3.8 43.8

105 21.1 0.0 37.8

51 35.1 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.371 min Scan# 2448

Delta R.T. -0.001 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

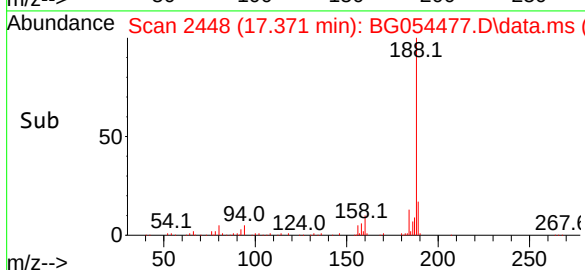
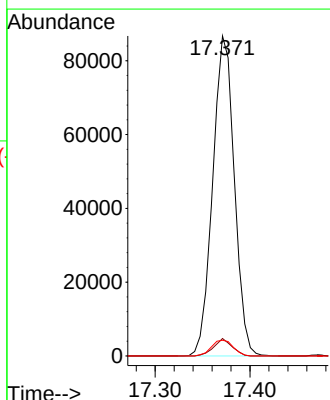
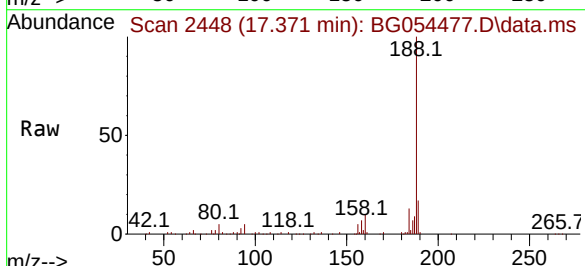
Tgt Ion:188 Resp: 137502

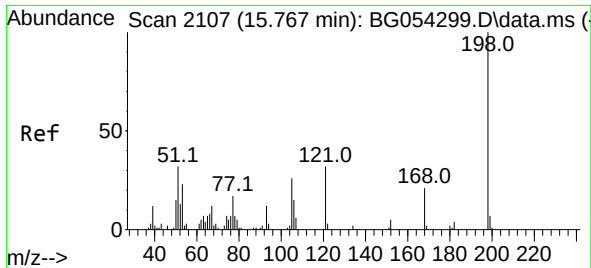
Ion Ratio Lower Upper

188 100

94 5.4 5.4 8.0

80 4.9 6.8 10.2#

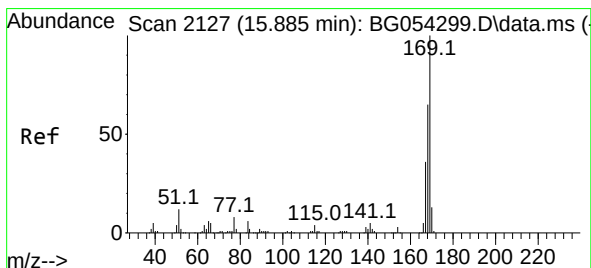
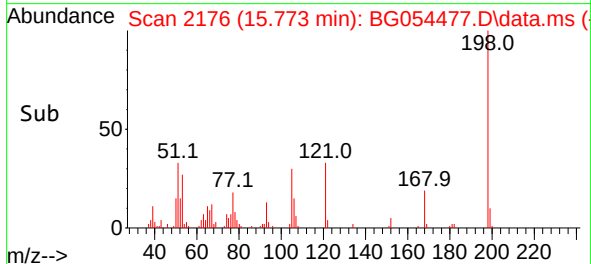
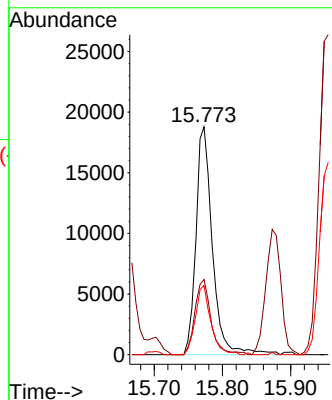
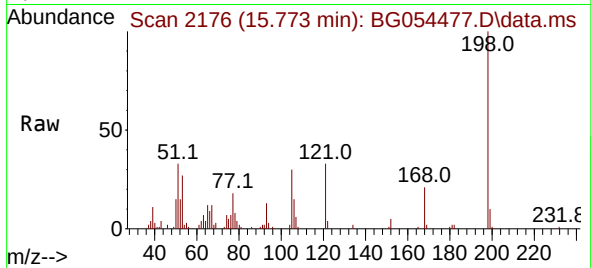




#65
4,6-Dinitro-2-methylphenol
Concen: 36.961 ng
RT: 15.773 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

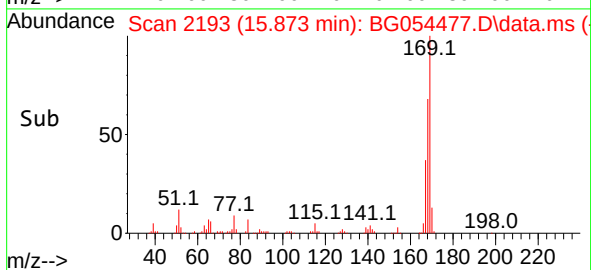
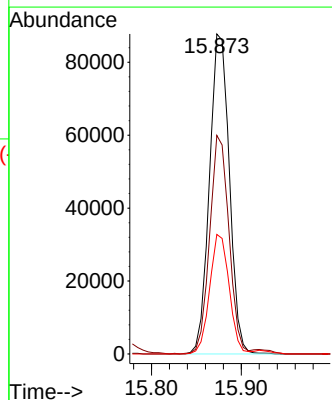
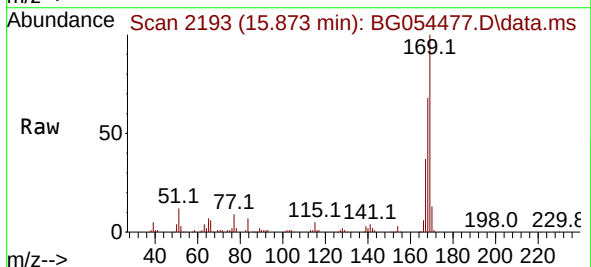
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

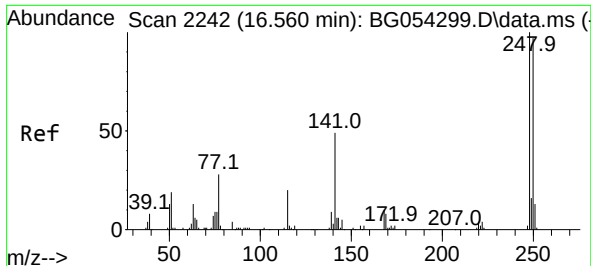
Tgt Ion:198 Resp: 31398
Ion Ratio Lower Upper
198 100
51 33.0 28.1 68.1
105 30.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.271 ng
RT: 15.873 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:169 Resp: 134816
Ion Ratio Lower Upper
169 100
168 68.3 55.9 83.9
167 37.3 30.6 46.0

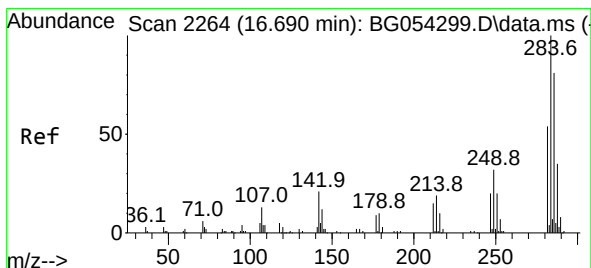
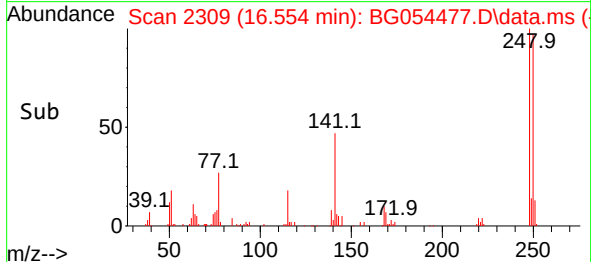
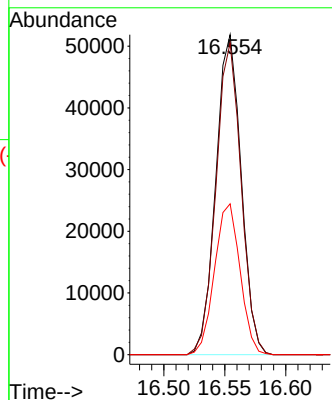
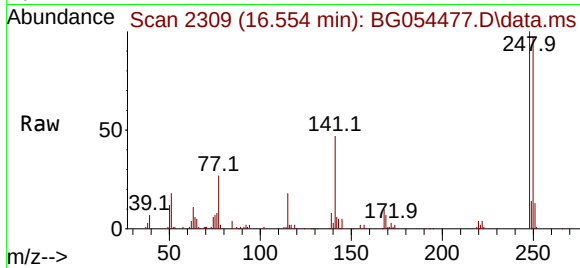




#67
4-Bromophenyl-phenylether
Concen: 38.826 ng
RT: 16.554 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

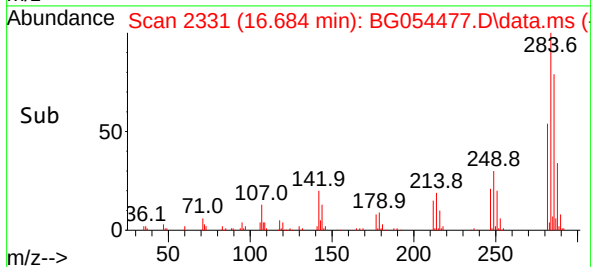
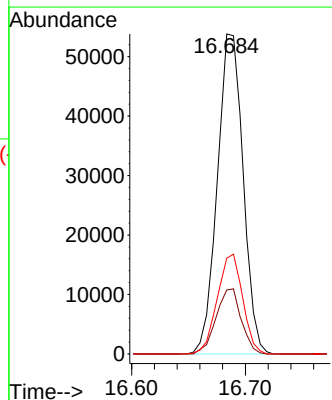
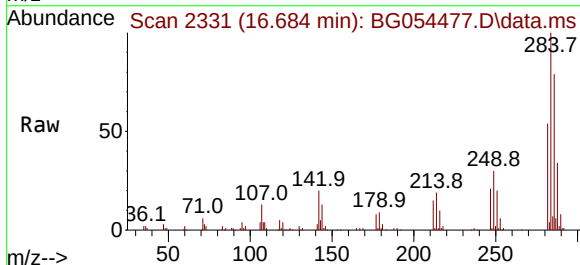
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

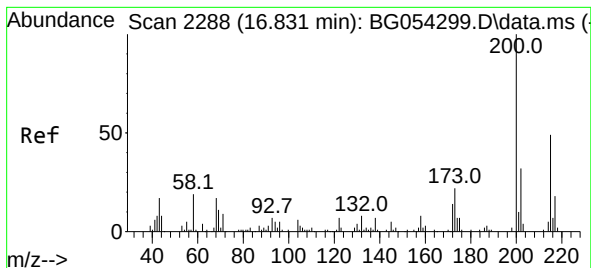
Tgt Ion:248 Resp: 74978
Ion Ratio Lower Upper
248 100
250 97.4 75.2 112.8
141 47.2 50.0 75.0#



#68
Hexachlorobenzene
Concen: 38.349 ng
RT: 16.684 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:284 Resp: 84691
Ion Ratio Lower Upper
284 100
142 20.0 23.6 35.4#
249 29.9 25.8 38.6





#69

Atrazine

Concen: 38.763 ng

RT: 16.825 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

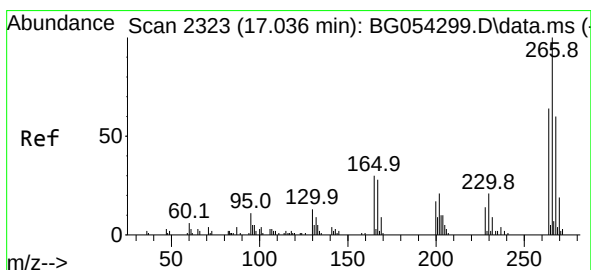
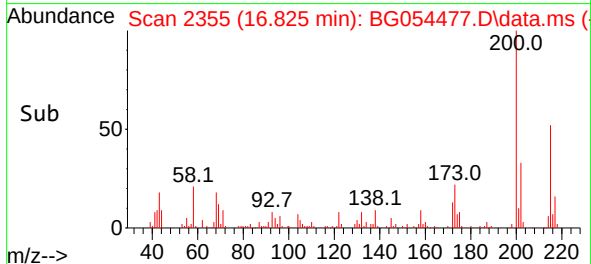
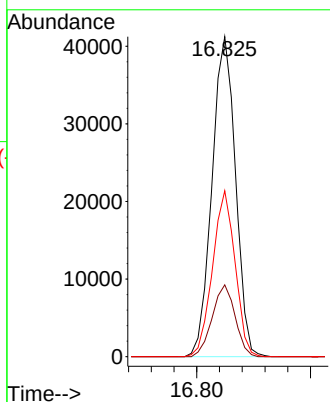
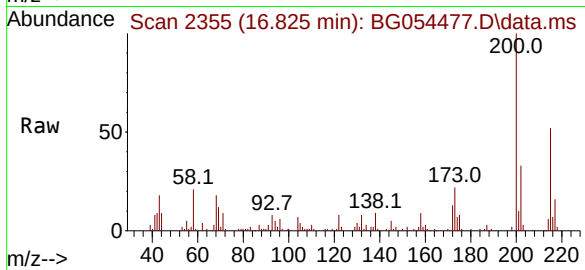
Tgt Ion:200 Resp: 59217

Ion Ratio Lower Upper

200 100

173 22.4 3.7 43.7

215 51.8 25.2 65.2



#70

Pentachlorophenol

Concen: 36.974 ng

RT: 17.042 min Scan# 2392

Delta R.T. 0.005 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

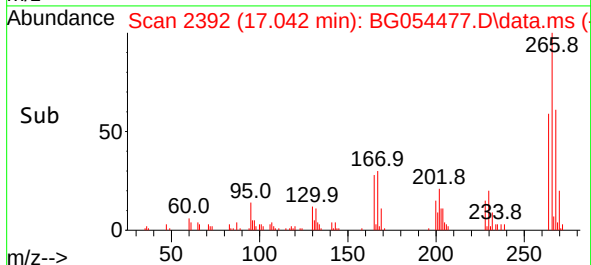
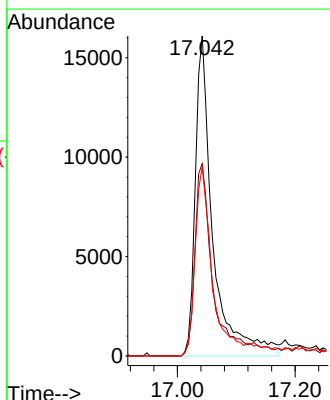
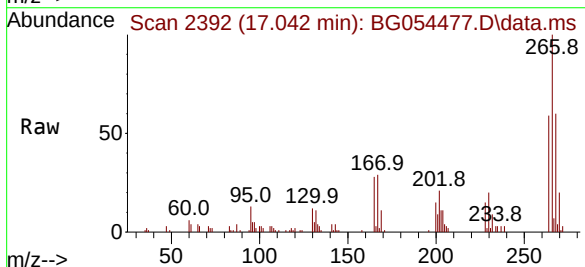
Tgt Ion:266 Resp: 33372

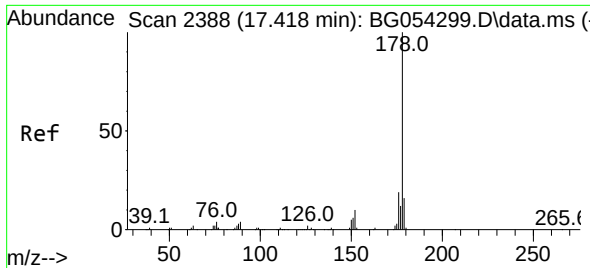
Ion Ratio Lower Upper

266 100

268 60.1 56.2 84.2

264 59.1 53.0 79.4

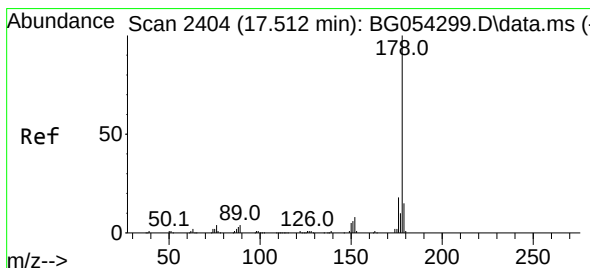
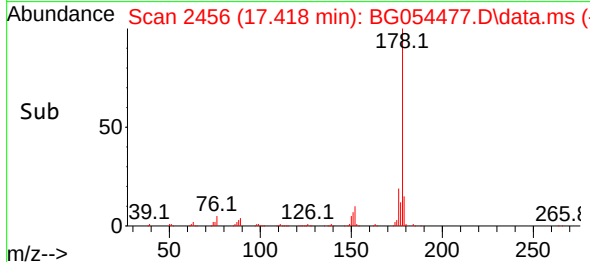
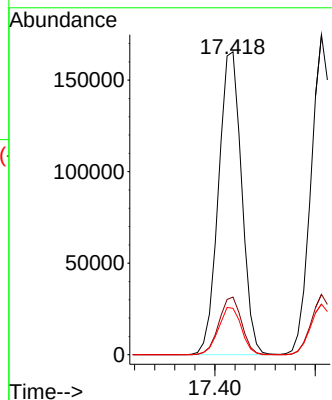
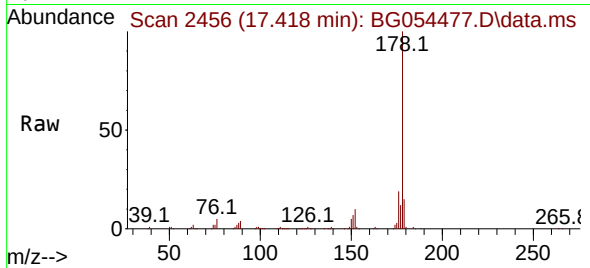




#71
 Phenanthrene
 Concen: 38.650 ng
 RT: 17.418 min Scan# 2471
 Delta R.T. 0.005 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

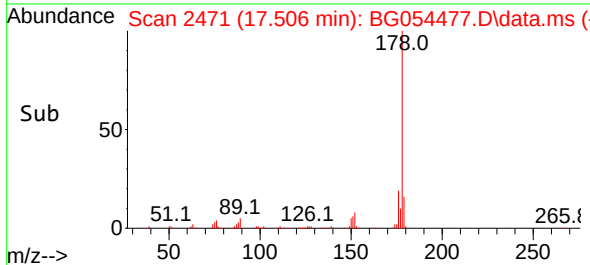
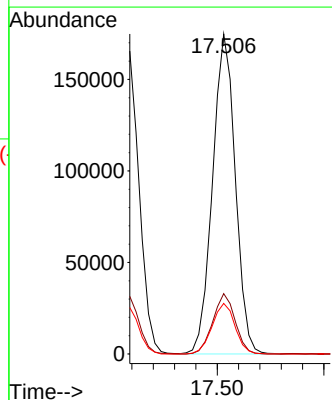
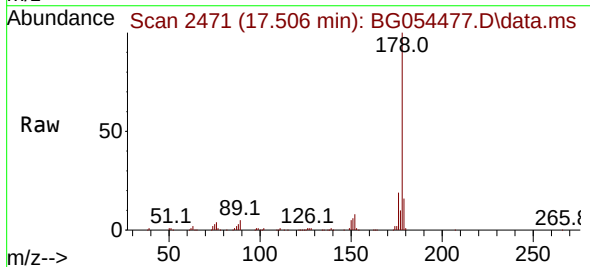
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

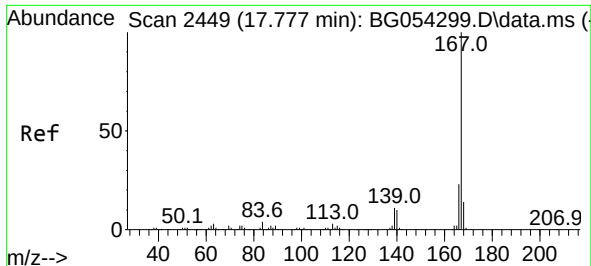
Tgt Ion:178 Resp: 264655
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.3 12.1 18.1



#72
 Anthracene
 Concen: 38.509 ng
 RT: 17.506 min Scan# 2471
 Delta R.T. 0.005 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

Tgt Ion:178 Resp: 258764
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.8 13.0 19.4

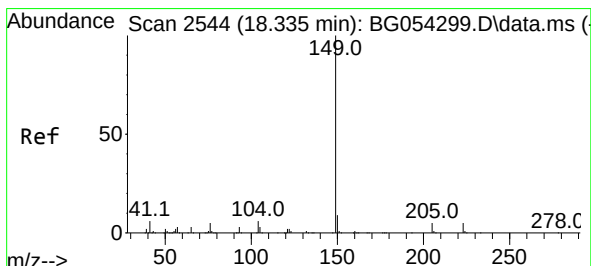
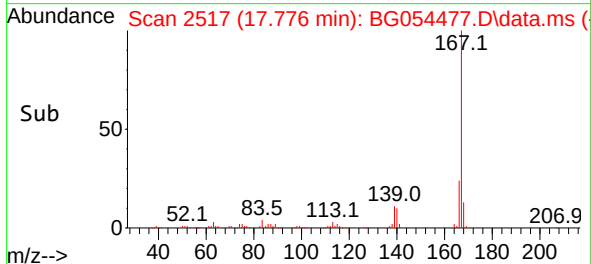
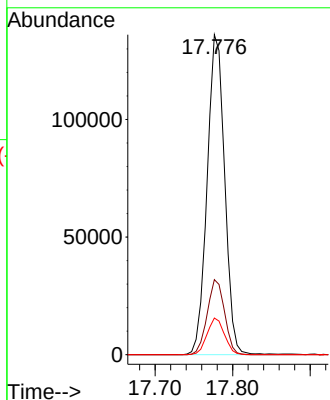
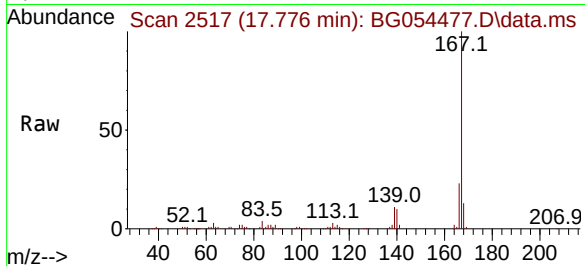




#73
 Carbazole
 Concen: 38.636 ng
 RT: 17.776 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

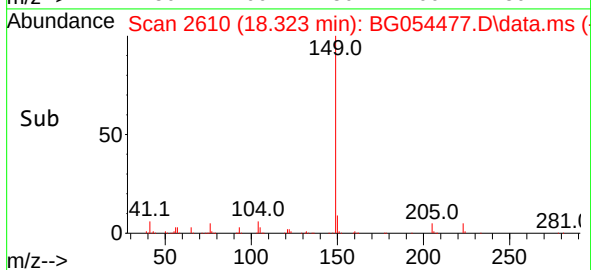
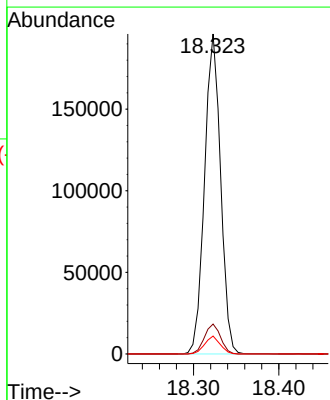
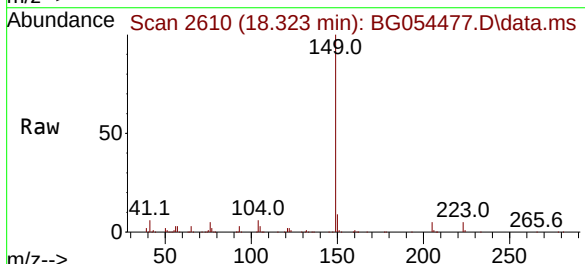
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

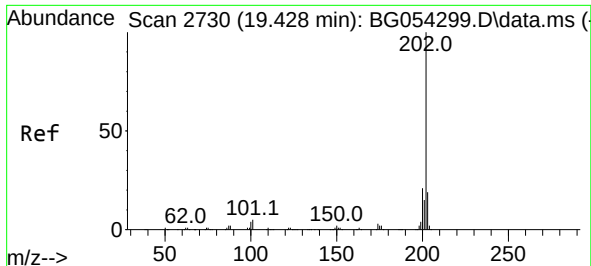
Tgt Ion:167 Resp: 213743
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.2
 139 11.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.223 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

Tgt Ion:149 Resp: 256064
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.6 5.4 8.0

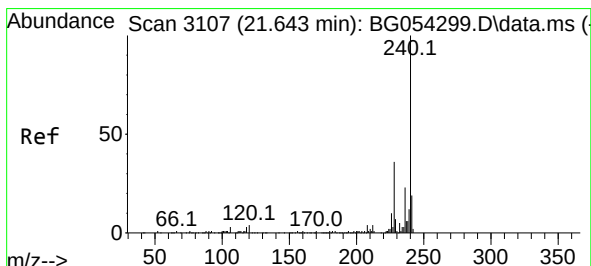
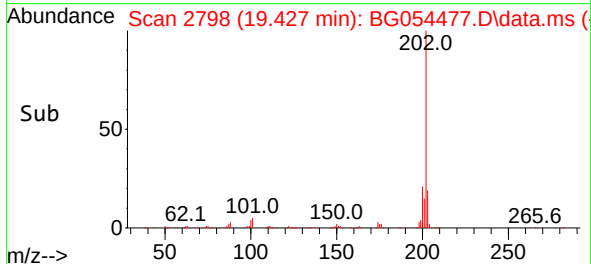
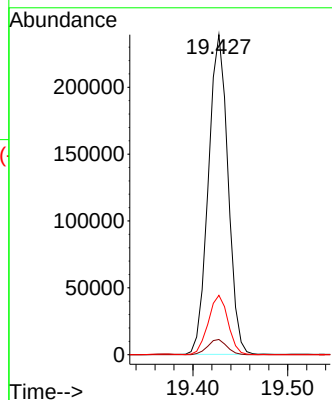
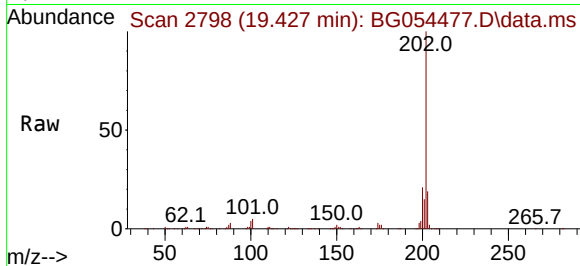




#75
Fluoranthene
Concen: 36.796 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

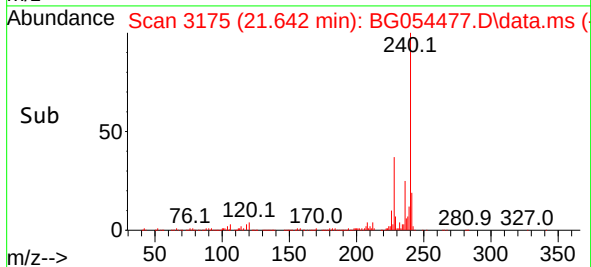
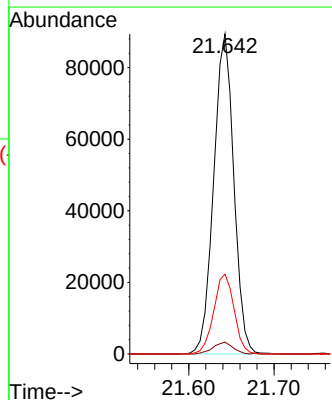
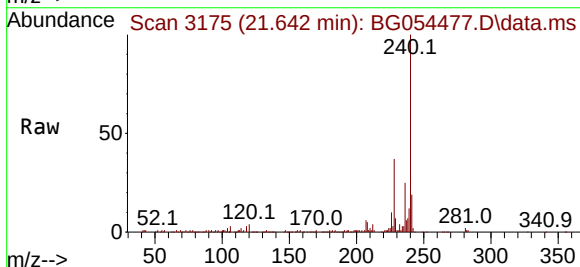
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

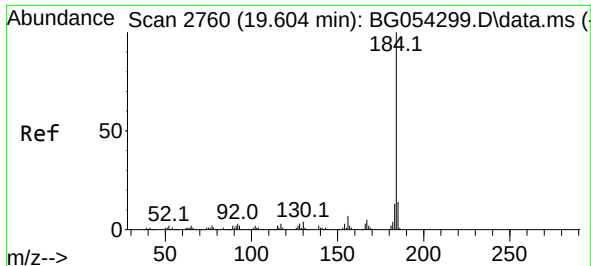
Tgt Ion:202 Resp: 343468
Ion Ratio Lower Upper
202 100
101 4.7 0.0 26.9
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3175
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:240 Resp: 146652
Ion Ratio Lower Upper
240 100
120 3.7 4.6 7.0#
236 25.0 20.2 30.4

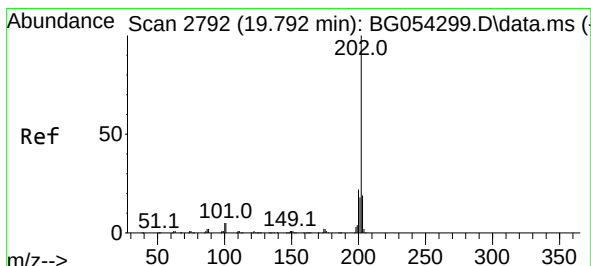
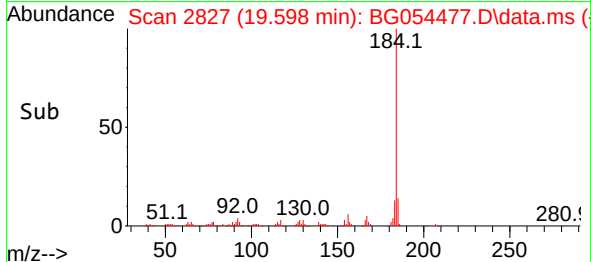
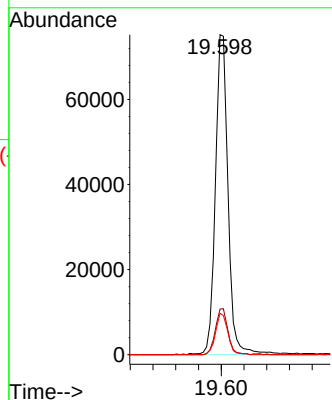
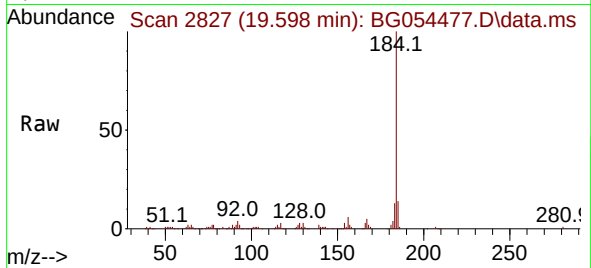




#77
Benzidine
Concen: 43.557 ng
RT: 19.598 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

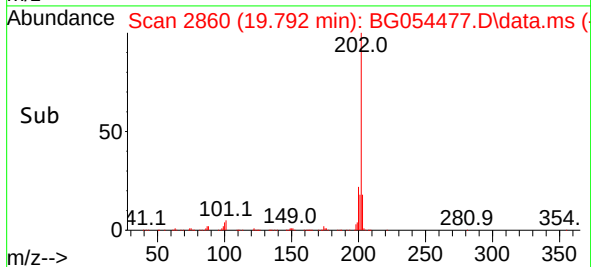
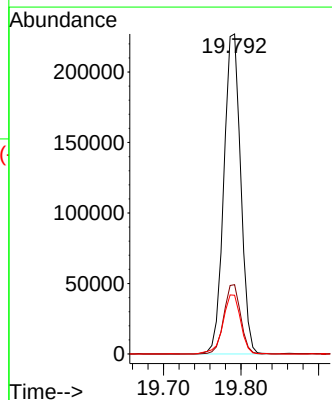
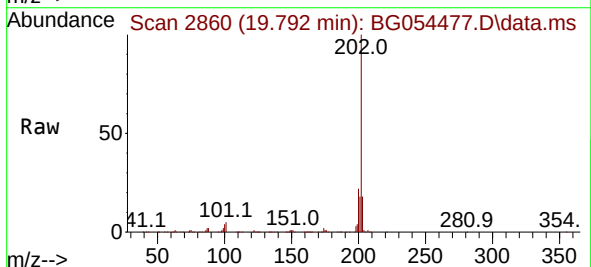
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

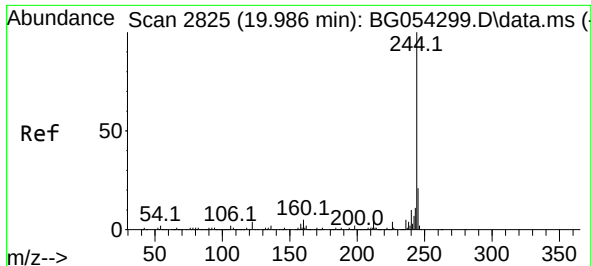
Tgt Ion:184 Resp: 115686
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 13.0 8.9 13.3



#78
Pyrene
Concen: 40.795 ng
RT: 19.792 min Scan# 2860
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:202 Resp: 343279
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.3 14.6 21.8

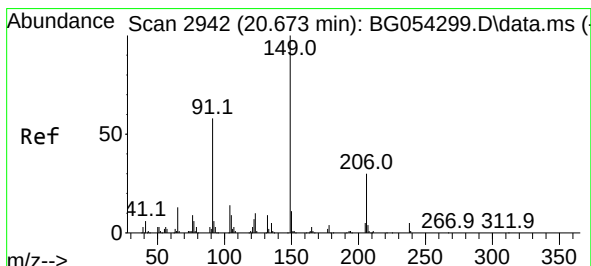
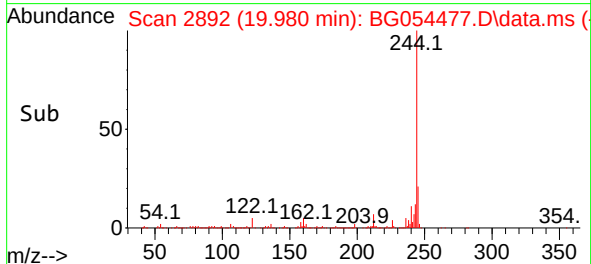
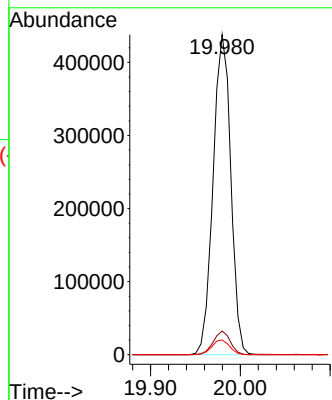
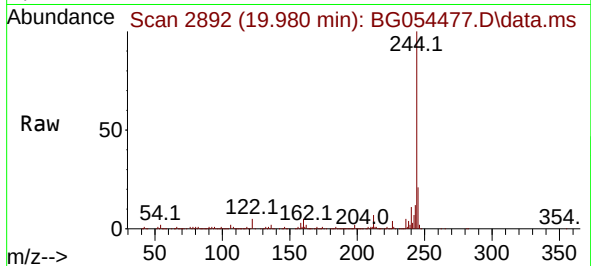




#79
 Terphenyl-d14
 Concen: 80.990 ng
 RT: 19.980 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

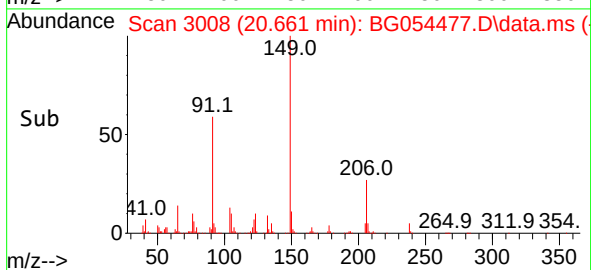
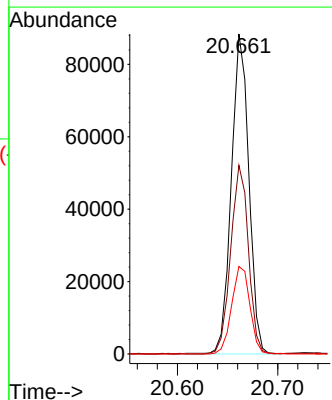
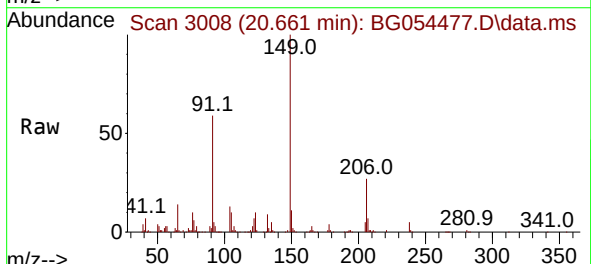
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

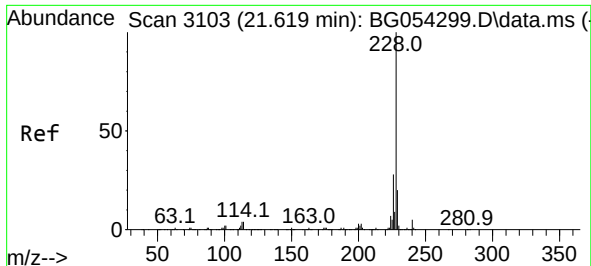
Tgt Ion:244 Resp: 598714
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.6 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 40.901 ng
 RT: 20.661 min Scan# 3008
 Delta R.T. -0.001 min
 Lab File: BG054477.D
 Acq: 2 Aug 2022 10:35

Tgt Ion:149 Resp: 107255
 Ion Ratio Lower Upper
 149 100
 91 59.0 59.6 89.4#
 206 27.4 18.6 28.0

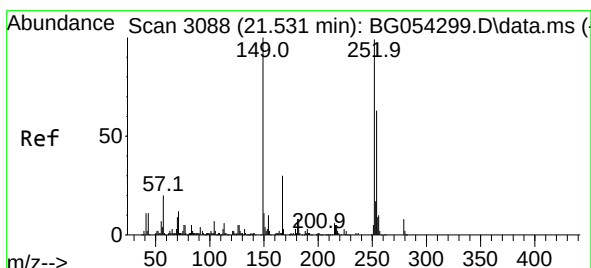
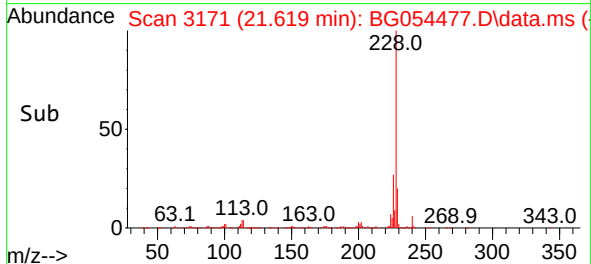
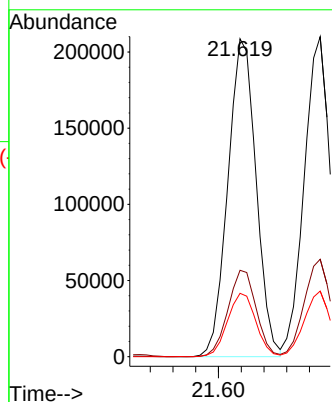
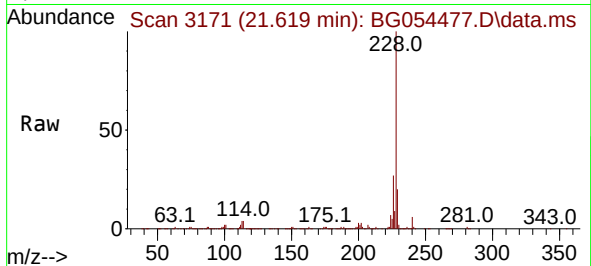




#81
Benzo(a)anthracene
Concen: 38.669 ng
RT: 21.619 min Scan# 3103
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

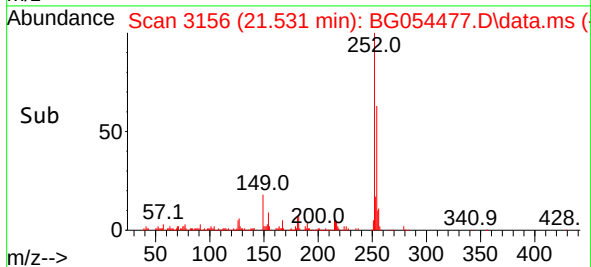
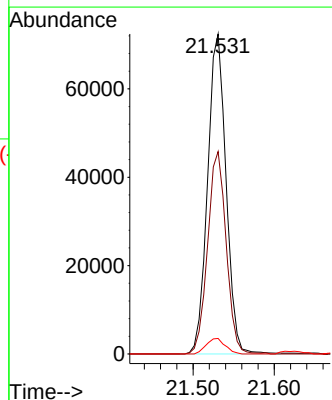
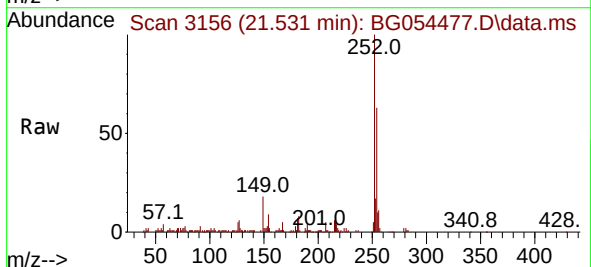
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

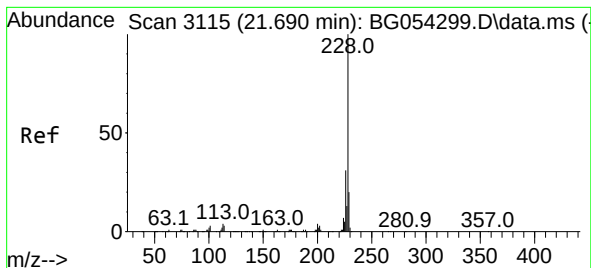
Tgt Ion:228 Resp: 359988
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.397 ng
RT: 21.531 min Scan# 3156
Delta R.T. 0.005 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:252 Resp: 114064
Ion Ratio Lower Upper
252 100
254 63.2 49.8 74.8
126 4.9 6.0 9.0#





#83

Chrysene

Concen: 38.571 ng

RT: 21.689 min Scan# 3115

Delta R.T. 0.005 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

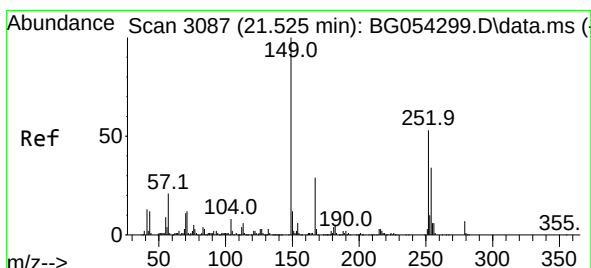
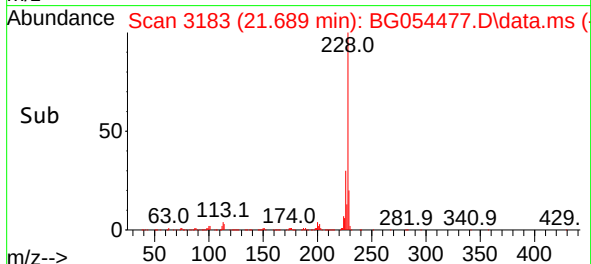
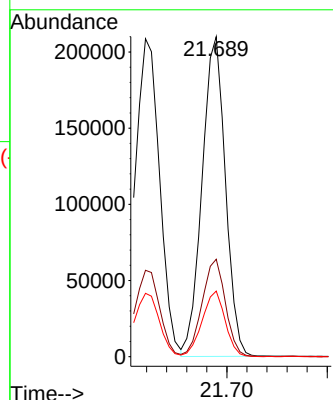
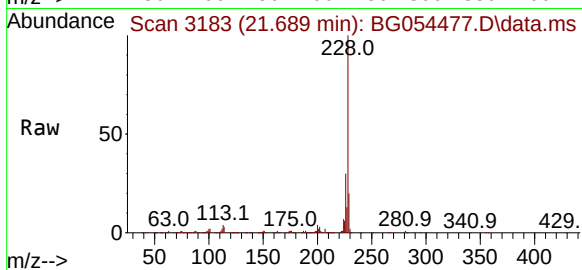
Tgt Ion:228 Resp: 339242

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.788 ng

RT: 21.513 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

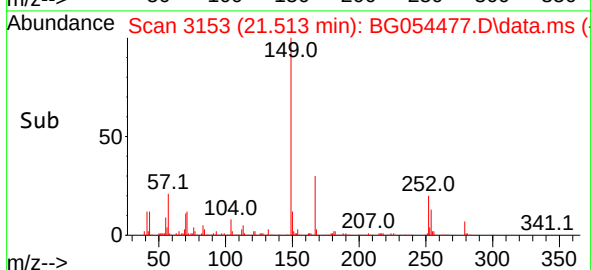
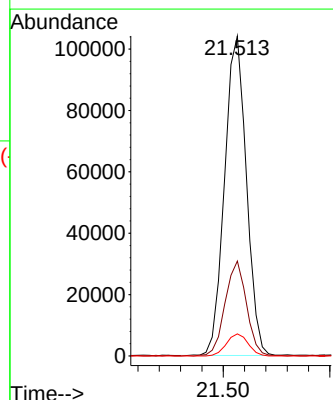
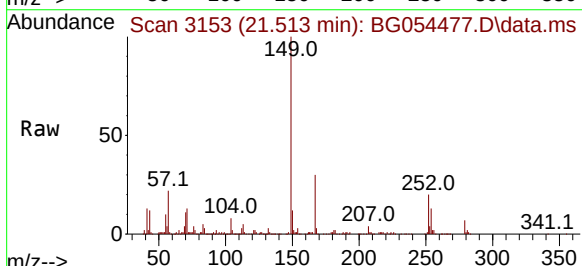
Tgt Ion:149 Resp: 147636

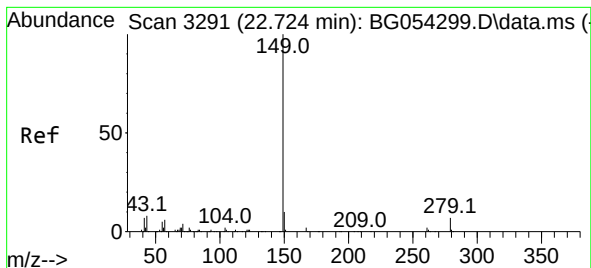
Ion Ratio Lower Upper

149 100

167 29.7 20.2 30.4

279 6.9 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 39.708 ng

RT: 22.706 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

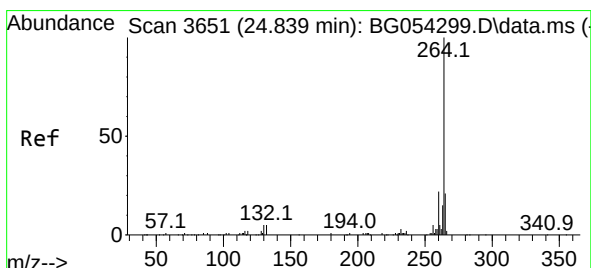
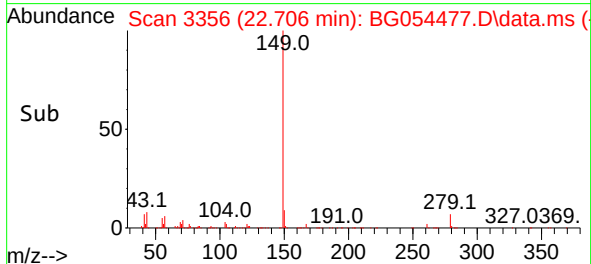
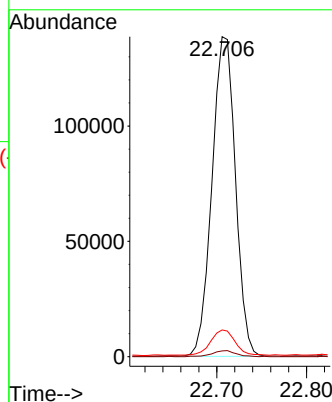
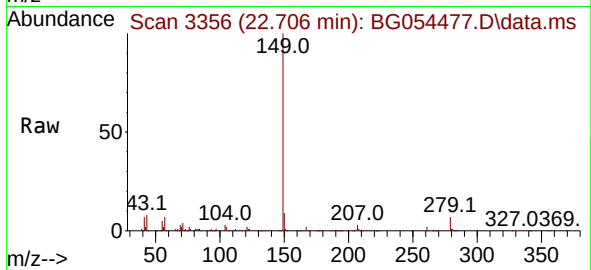
Tgt Ion:149 Resp: 251364

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9#

43 8.1 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.850 min Scan# 3721

Delta R.T. 0.017 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

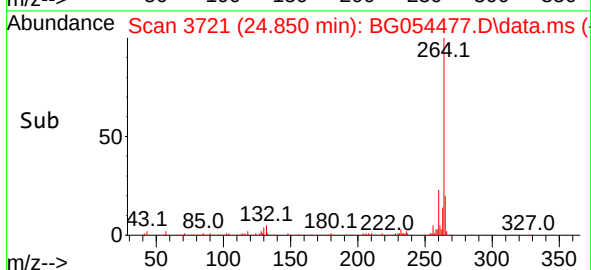
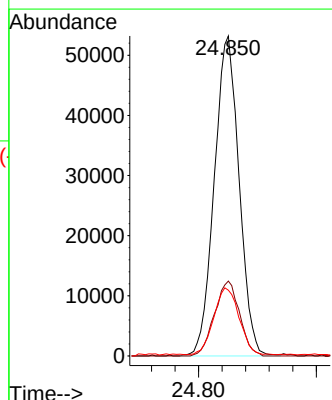
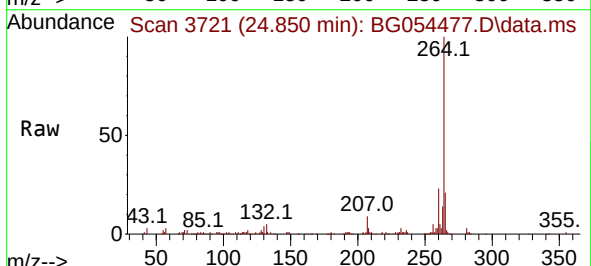
Tgt Ion:264 Resp: 155679

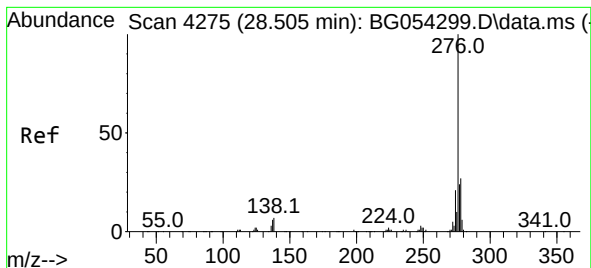
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 20.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.339 ng

RT: 28.546 min Scan# 41

Delta R.T. 0.029 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

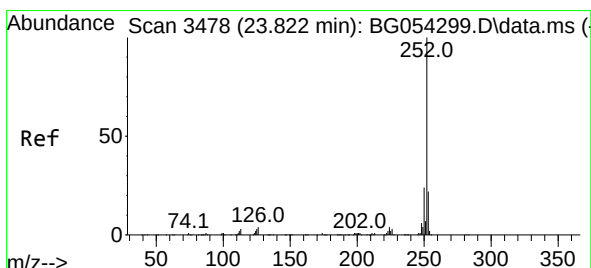
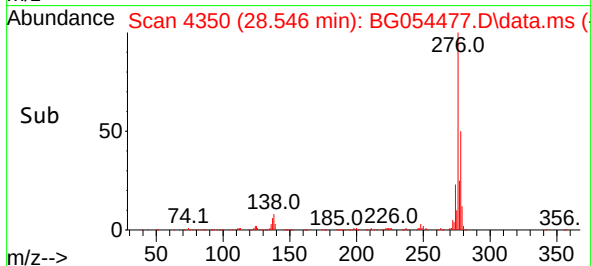
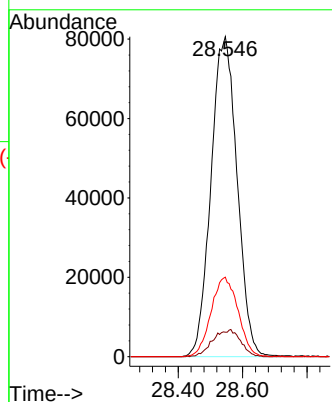
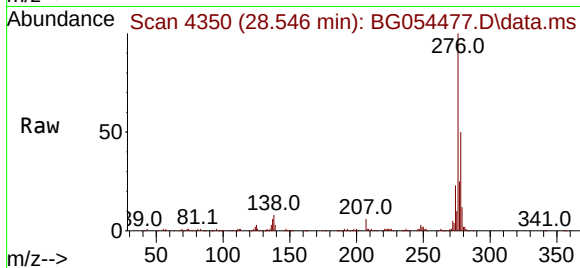
Tgt Ion:276 Resp: 454055

Ion Ratio Lower Upper

276 100

138 9.0 5.0 7.4#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.697 ng

RT: 23.834 min Scan# 3548

Delta R.T. 0.011 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

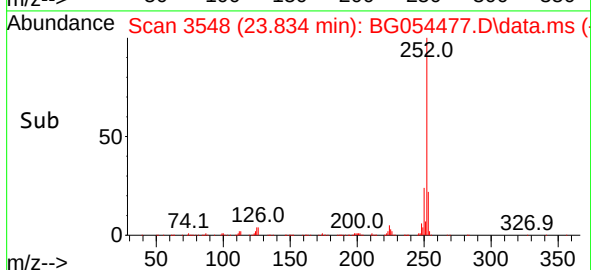
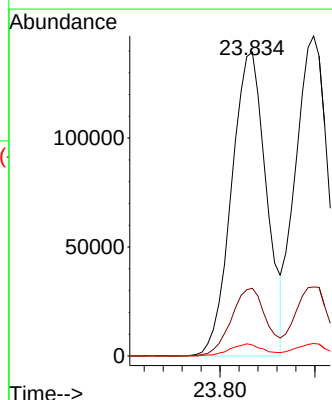
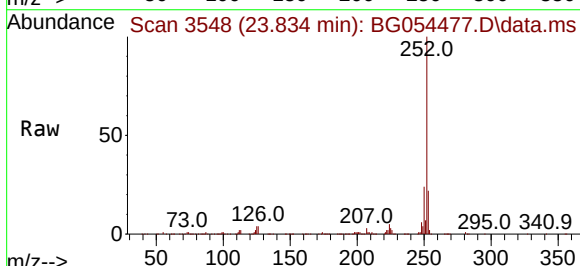
Tgt Ion:252 Resp: 356269

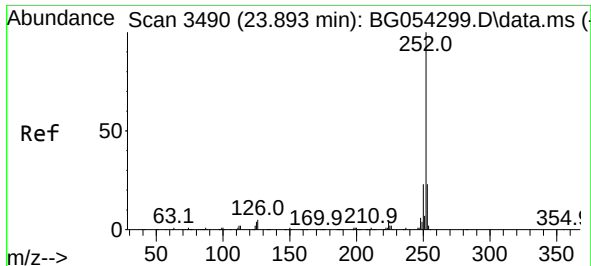
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 3.7 4.6 6.8#

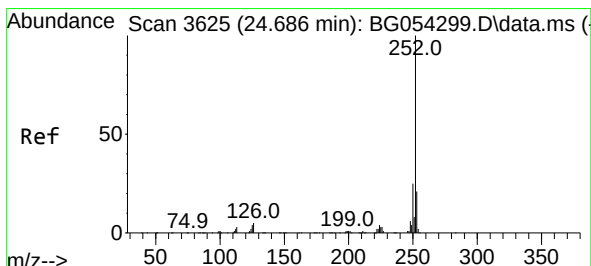
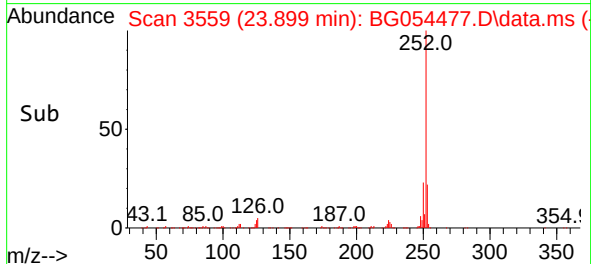
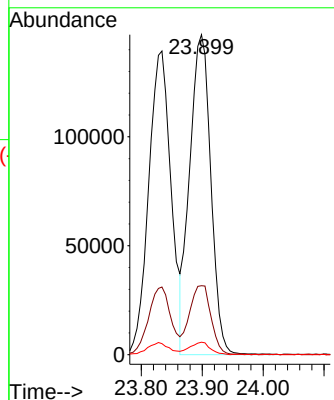
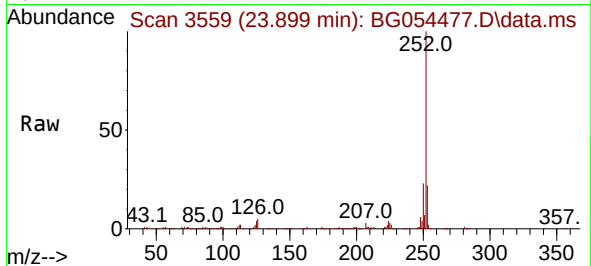




#89
Benzo(k)fluoranthene
Concen: 38.643 ng
RT: 23.899 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

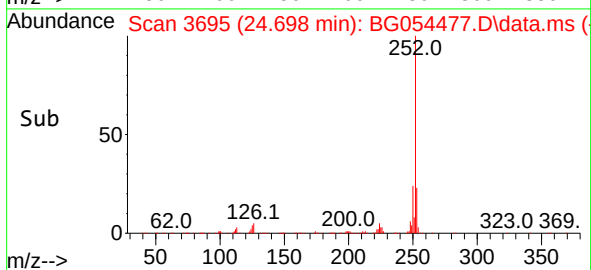
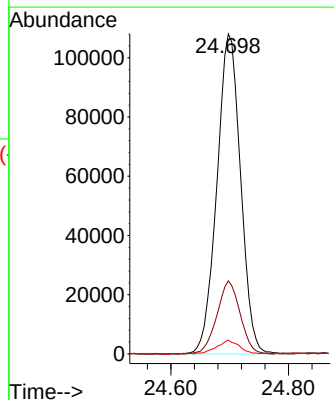
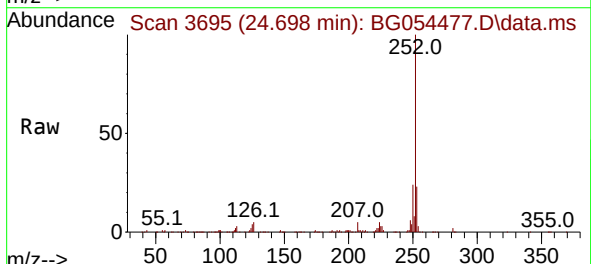
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

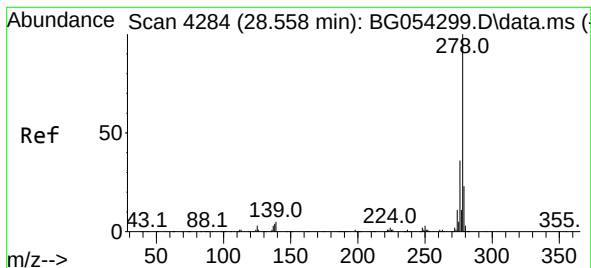
Tgt Ion:252 Resp: 354071
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 3.9 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 38.435 ng
RT: 24.698 min Scan# 3695
Delta R.T. 0.011 min
Lab File: BG054477.D
Acq: 2 Aug 2022 10:35

Tgt Ion:252 Resp: 302202
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 4.4 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 38.581 ng

RT: 28.581 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

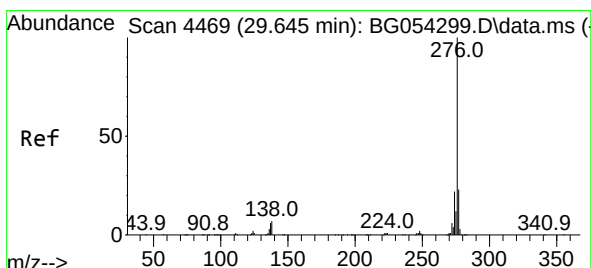
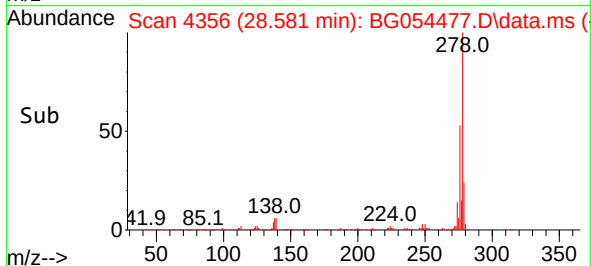
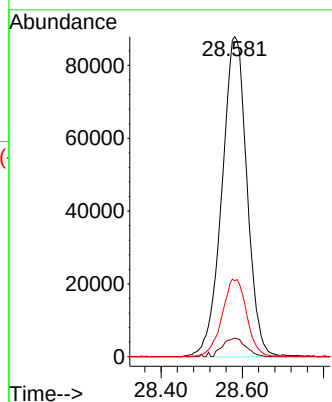
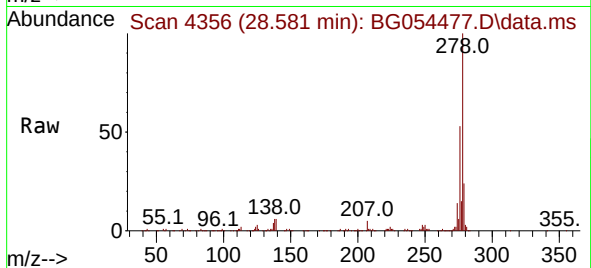
Tgt Ion:278 Resp: 375719

Ion Ratio Lower Upper

278 100

139 5.8 7.2 10.8#

279 23.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 38.543 ng

RT: 29.686 min Scan# 4544

Delta R.T. 0.023 min

Lab File: BG054477.D

Acq: 2 Aug 2022 10:35

Tgt Ion:276 Resp: 370455

Ion Ratio Lower Upper

276 100

277 22.2 17.3 25.9

138 7.3 9.6 14.4#

