

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
 Data File : BG053177.D
 Acq On : 18 Apr 2022 11:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 04:20:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	31631	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	121678	20.000	ng	0.00
39) Acenaphthene-d10	14.737	164	87372	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	208530	20.000	ng	-0.01
76) Chrysene-d12	21.768	240	230861	20.000	ng	0.00
86) Perylene-d12	25.064	264	244810	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	163130	88.405	ng	0.00
7) Phenol-d6	7.276	99	242027	85.054	ng	0.00
23) Nitrobenzene-d5	9.279	82	247126	82.465	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	115309	82.953	ng	-0.01
45) 2-Fluorobiphenyl	13.362	172	529607	83.583	ng	0.00
79) Terphenyl-d14	20.082	244	1038029	75.939	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.569	88	41562	47.164	ng	96
3) Pyridine	3.969	79	107901	46.426	ng	# 89
4) n-Nitrosodimethylamine	3.881	42	52879	45.944	ng	# 78
6) Aniline	7.441	93	136657	41.438	ng	98
8) 2-Chlorophenol	7.682	128	81675	40.999	ng	91
9) Benzaldehyde	7.247	77	64726	38.053	ng	94
10) Phenol	7.300	94	121380	42.853	ng	91
11) bis(2-Chloroethyl)ether	7.529	93	87357	42.784	ng	96
12) 1,3-Dichlorobenzene	8.475	146	93531	40.405	ng	96
13) 1,4-Dichlorobenzene	8.152	146	100092	42.412	ng	96
14) 1,2-Dichlorobenzene	8.475	146	93539	41.102	ng	99
15) Benzyl Alcohol	8.351	79	101246	40.029	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.645	45	140787	41.301	ng	99
17) 2-Methylphenol	8.557	107	75225	39.246	ng	# 90
18) Hexachloroethane	9.203	117	38951	44.014	ng	91
19) n-Nitroso-di-n-propyla...	8.915	70	79613	38.215	ng	# 95
20) 3+4-Methylphenols	8.886	107	108214	39.993	ng	95
22) Acetophenone	8.939	105	137632	40.771	ng	# 97
24) Nitrobenzene	9.320	77	119498	40.996	ng	92
25) Isophorone	9.843	82	203286	39.910	ng	98
26) 2-Nitrophenol	10.037	139	50234	41.214	ng	94
27) 2,4-Dimethylphenol	10.090	122	71212	40.794	ng	96
28) bis(2-Chloroethoxy)met...	10.319	93	117833	41.178	ng	98
29) 2,4-Dichlorophenol	10.572	162	90263	41.131	ng	97
30) 1,2,4-Trichlorobenzene	10.789	180	102134	41.121	ng	96
31) Naphthalene	10.977	128	269593	41.529	ng	99
32) Benzoic acid	10.237	122	44211	39.602	ng	# 81
33) 4-Chloroaniline	11.077	127	110069	39.593	ng	94
34) Hexachlorobutadiene	11.265	225	77959	42.254	ng	95
35) Caprolactam	11.852	113	28572	36.937	ng	# 84
36) 4-Chloro-3-methylphenol	12.199	107	100190	39.215	ng	93
37) 2-Methylnaphthalene	12.575	142	196627	40.933	ng	# 95
38) 1-Methylnaphthalene	12.792	142	186435	39.761	ng	97
40) 1,2,4,5-Tetrachloroben...	12.945	216	125352	42.242	ng	99
41) Hexachlorocyclopentadiene	12.922	237	62699	40.930	ng	95
43) 2,4,6-Trichlorophenol	13.180	196	82652	40.398	ng	98

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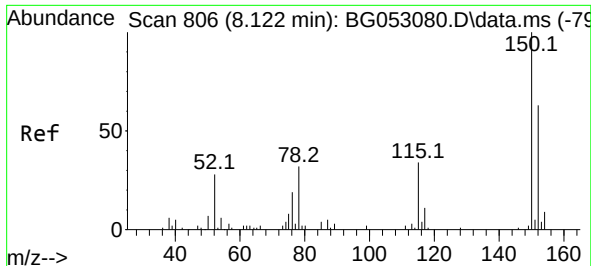
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	86849	39.835	ng	96
46) 1,1'-Biphenyl	13.574	154	260911	41.467	ng	97
47) 2-Chloronaphthalene	13.621	162	205936	41.024	ng	96
48) 2-Nitroaniline	13.814	65	78321	41.113	ng	95
49) Acenaphthylene	14.461	152	325801	41.460	ng	98
50) Dimethylphthalate	14.185	163	280447	40.131	ng	99
51) 2,6-Dinitrotoluene	14.308	165	58910	40.407	ng	89
52) Acenaphthene	14.801	154	195756	36.734	ng	95
53) 3-Nitroaniline	14.637	138	63052	40.901	ng	97
54) 2,4-Dinitrophenol	14.848	184	36005	38.814	ng	89
55) Dibenzofuran	15.136	168	344759	41.317	ng	97
56) 4-Nitrophenol	14.942	139	50418	42.882	ng	# 82
57) 2,4-Dinitrotoluene	15.089	165	84102	40.519	ng	# 84
58) Fluorene	15.782	166	270390	40.121	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.365	232	85018	40.154	ng	98
60) Diethylphthalate	15.541	149	289986	39.605	ng	99
61) 4-Chlorophenyl-phenyle...	15.771	204	154076	40.330	ng	98
62) 4-Nitroaniline	15.800	138	67066	41.228	ng	# 75
63) Azobenzene	16.064	77	299226	40.533	ng	98
65) 4,6-Dinitro-2-methylph...	15.859	198	59409	40.835	ng	95
66) n-Nitrosodiphenylamine	15.982	169	243528	40.611	ng	99
67) 4-Bromophenyl-phenylether	16.663	248	109380	40.936	ng	96
68) Hexachlorobenzene	16.793	284	117305	40.539	ng	92
69) Atrazine	16.928	200	90662	38.705	ng	97
70) Pentachlorophenol	17.139	266	68774	43.488	ng	93
71) Phenanthrene	17.527	178	461683	40.533	ng	98
72) Anthracene	17.615	178	457832	40.573	ng	99
73) Carbazole	17.885	167	455089	41.489	ng	99
74) Di-n-butylphthalate	18.432	149	513653	41.289	ng	98
75) Fluoranthene	19.530	202	619425	42.425	ng	99
77) Benzidine	19.701	184	221027	33.556	ng	98
78) Pyrene	19.894	202	623743	37.936	ng	99
80) Butylbenzylphthalate	20.770	149	243163	39.669	ng	98
81) Benzo(a)anthracene	21.745	228	635538	40.263	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	221426	38.144	ng	99
83) Chrysene	21.815	228	594837	40.605	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	340108	41.047	ng	100
85) Di-n-octyl phthalate	22.873	149	564213	40.716	ng	96
87) Indeno(1,2,3-cd)pyrene	28.835	276	744014	40.907	ng	# 96
88) Benzo(b)fluoranthene	24.018	252	619886	40.132	ng	97
89) Benzo(k)fluoranthene	24.089	252	625020	41.172	ng	99
90) Benzo(a)pyrene	24.911	252	534904	40.650	ng	99
91) Dibenzo(a,h)anthracene	28.906	278	613357	40.973	ng	98
92) Benzo(g,h,i)perylene	30.028	276	602134	40.810	ng	99

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

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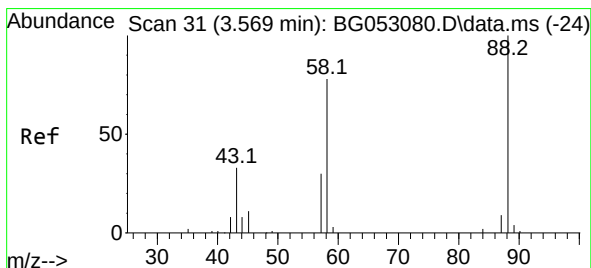
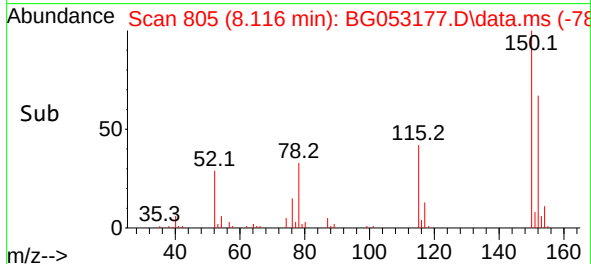
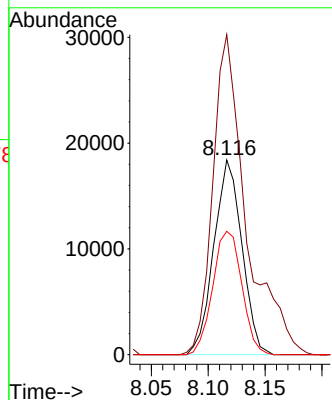
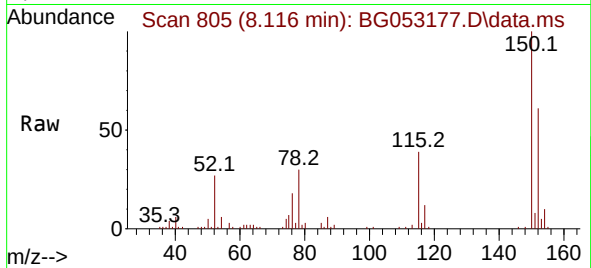




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

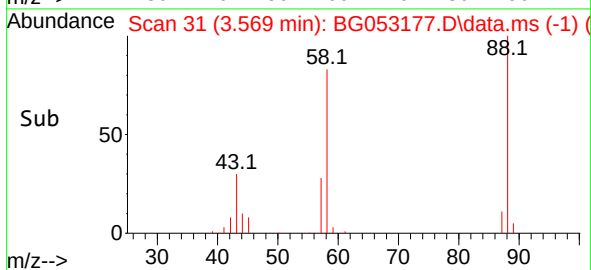
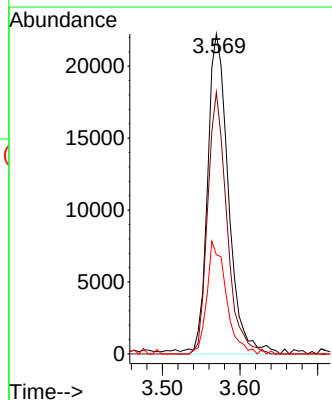
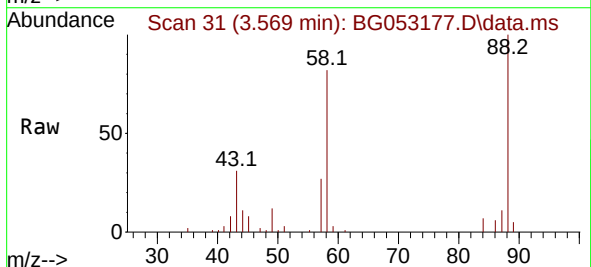
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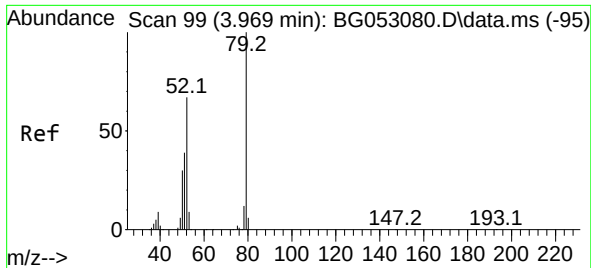
Tgt Ion:152 Resp: 31631
Ion Ratio Lower Upper
152 100
150 164.3 114.6 172.0
115 63.4 45.9 68.9



#2
1,4-Dioxane
Concen: 47.164 ng
RT: 3.569 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion: 88 Resp: 41562
Ion Ratio Lower Upper
88 100
58 75.3 58.2 87.2
43 32.5 23.4 35.0

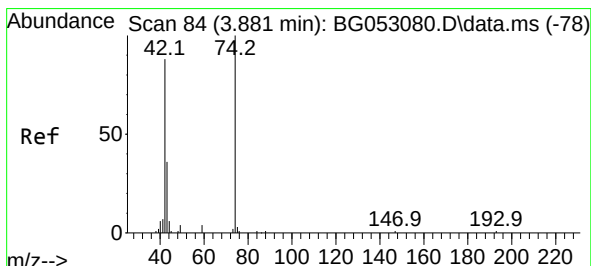
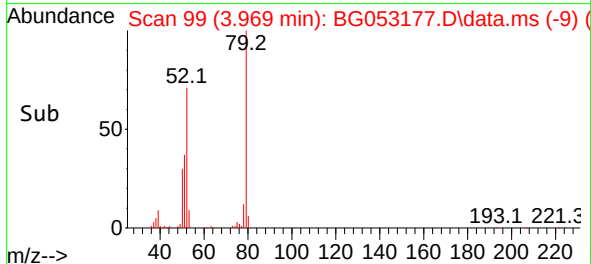
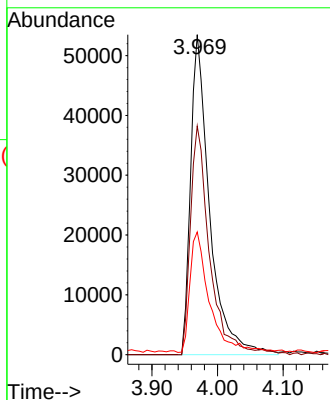
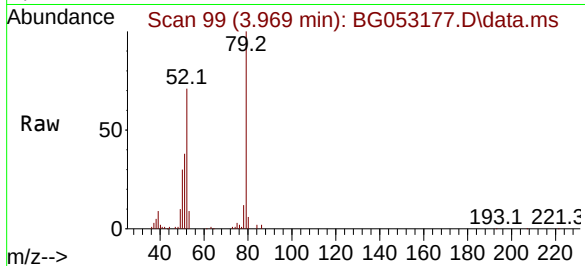




#3
 Pyridine
 Concen: 46.426 ng
 RT: 3.969 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BG053177.D
 Acq: 18 Apr 2022 11:18

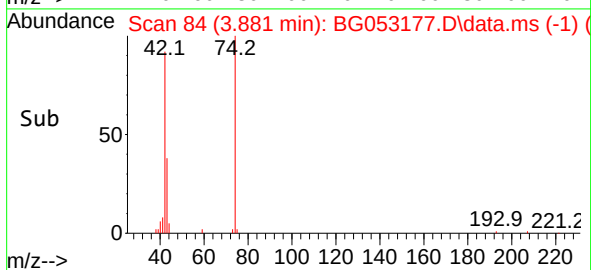
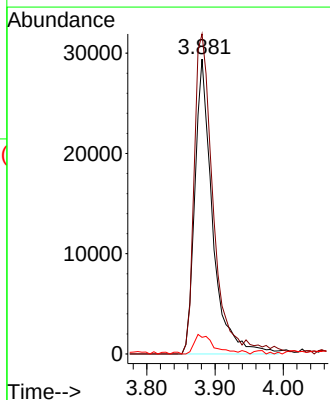
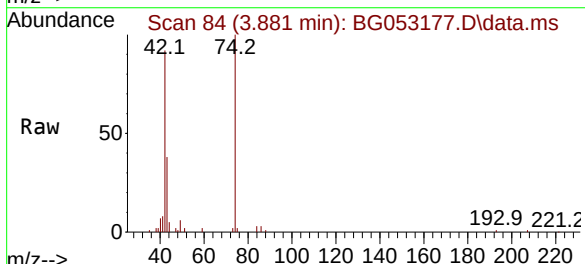
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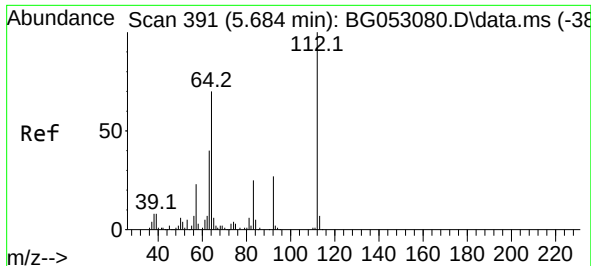
Tgt Ion: 79 Resp: 107901
 Ion Ratio Lower Upper
 79 100
 52 71.5 50.9 76.3
 51 38.3 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 45.944 ng
 RT: 3.881 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG053177.D
 Acq: 18 Apr 2022 11:18

Tgt Ion: 42 Resp: 52879
 Ion Ratio Lower Upper
 42 100
 74 108.5 108.9 163.3#
 44 5.6 5.7 8.5#

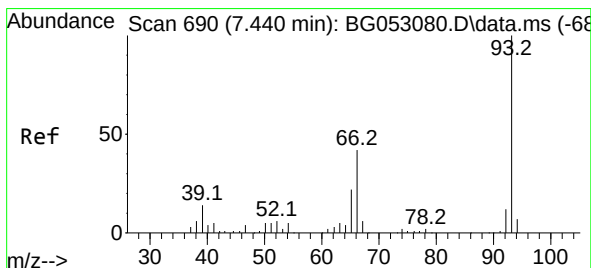
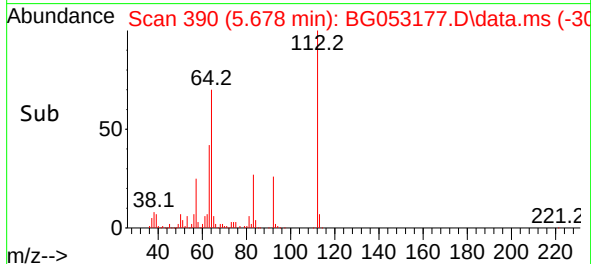
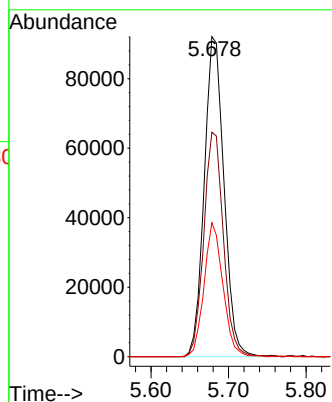
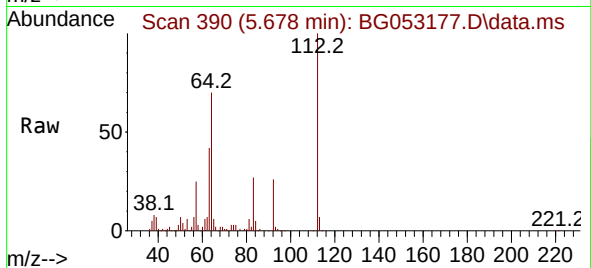




#5
2-Fluorophenol
Concen: 88.405 ng
RT: 5.678 min Scan# 391
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

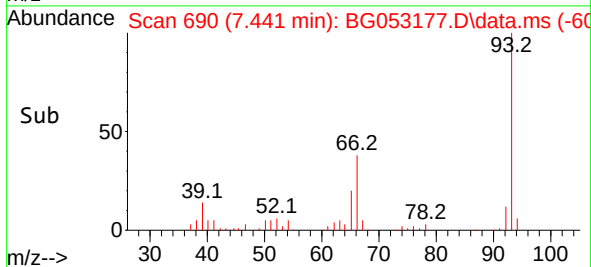
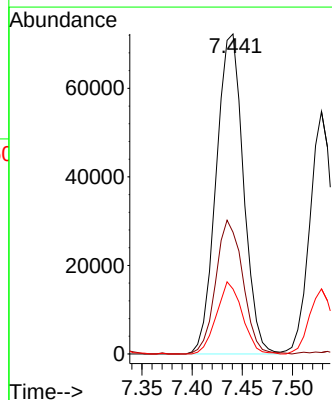
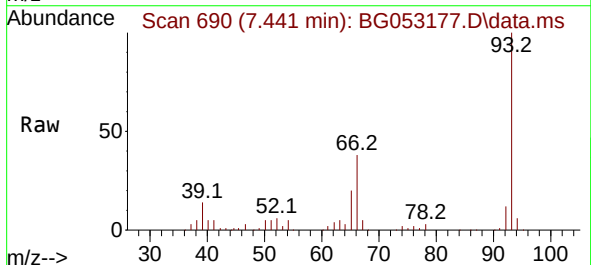
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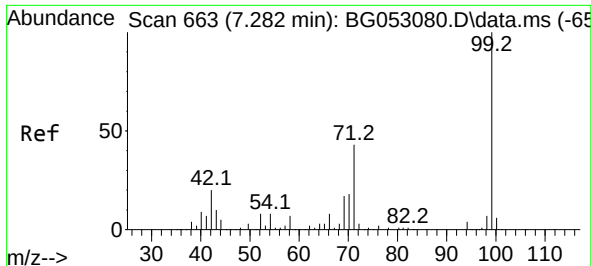
Tgt Ion:112 Resp: 163130
Ion Ratio Lower Upper
112 100
64 70.1 48.0 72.0
63 41.9 26.5 39.7#



#6
Aniline
Concen: 41.438 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion: 93 Resp: 136657
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 20.3 16.7 25.1

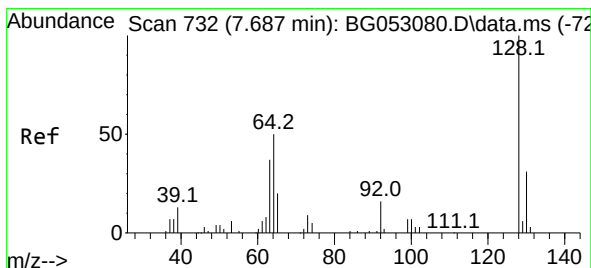
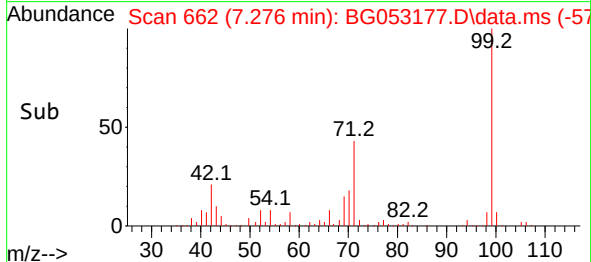
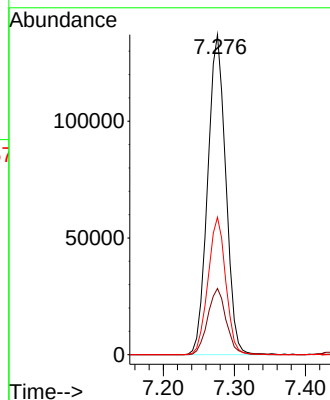
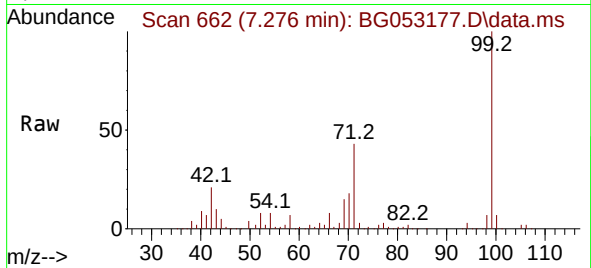




#7
Phenol-d6
Concen: 85.054 ng
RT: 7.276 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053177.D
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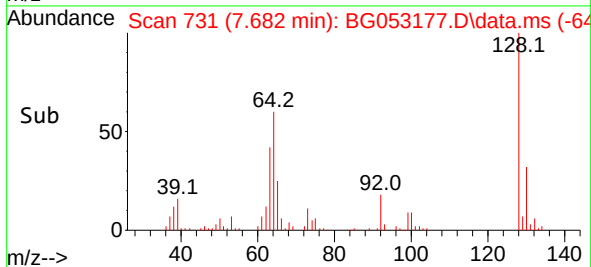
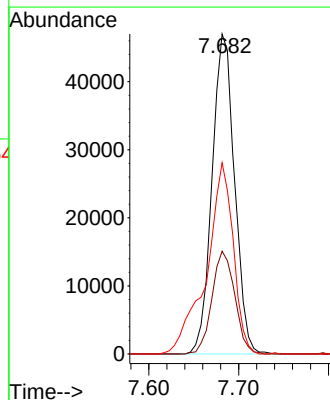
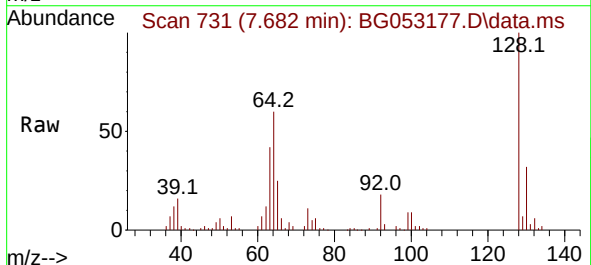
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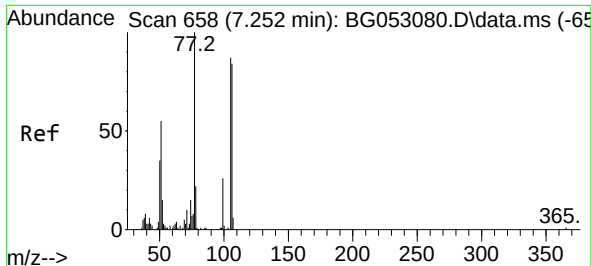
Tgt Ion: 99 Resp: 242027
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.0 29.2 43.8



#8
2-Chlorophenol
Concen: 40.999 ng
RT: 7.682 min Scan# 731
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 81675
Ion Ratio Lower Upper
128 100
130 32.1 13.4 53.4
64 59.8 30.9 70.9

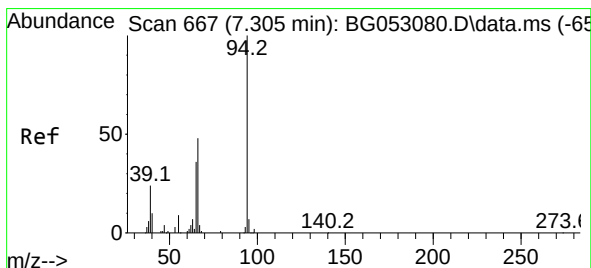
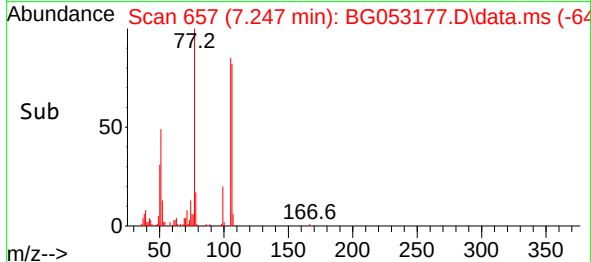
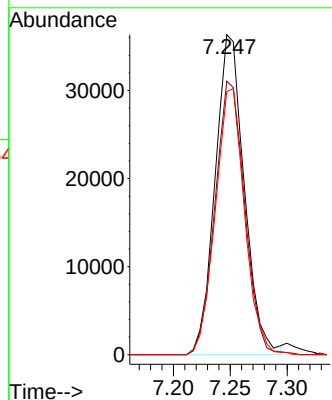
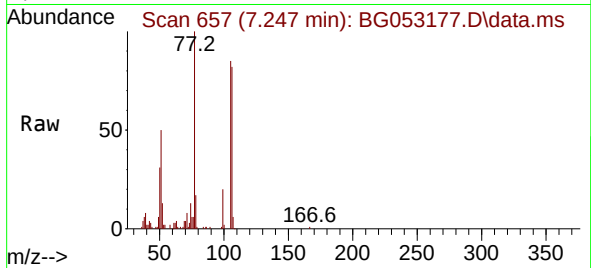




#9
Benzaldehyde
Concen: 38.053 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053177.D
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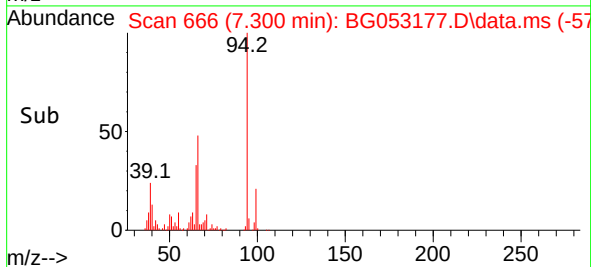
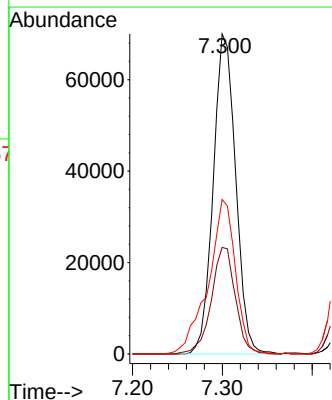
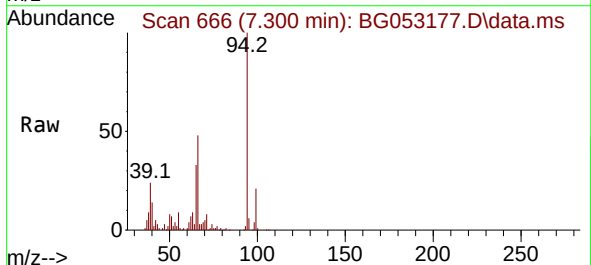
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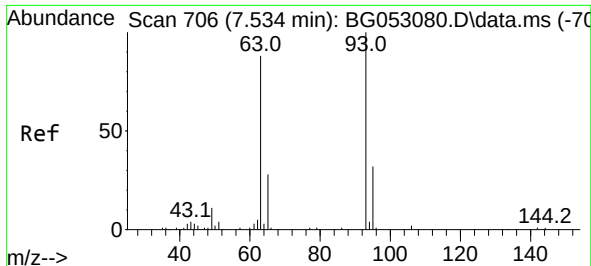
Tgt Ion: 77 Resp: 64726
Ion Ratio Lower Upper
77 100
105 85.4 70.6 110.6
106 82.2 67.6 107.6



#10
Phenol
Concen: 42.853 ng
RT: 7.300 min Scan# 666
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 121380
Ion Ratio Lower Upper
94 100
65 33.3 11.1 51.1
66 48.3 20.0 60.0

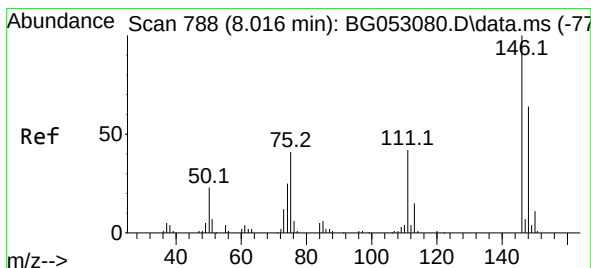
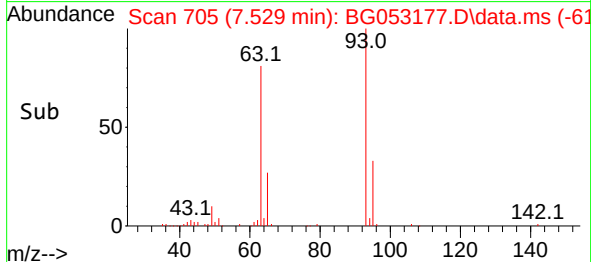
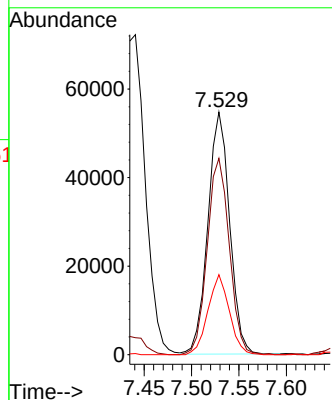
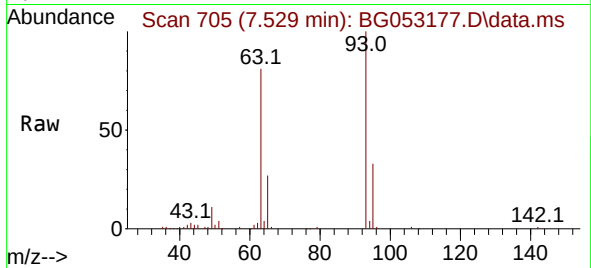




#11
bis(2-Chloroethyl)ether
Concen: 42.784 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

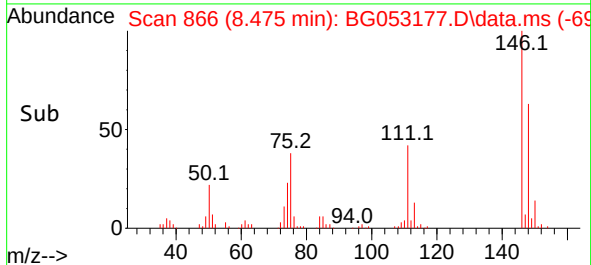
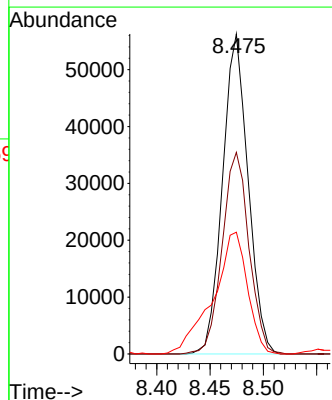
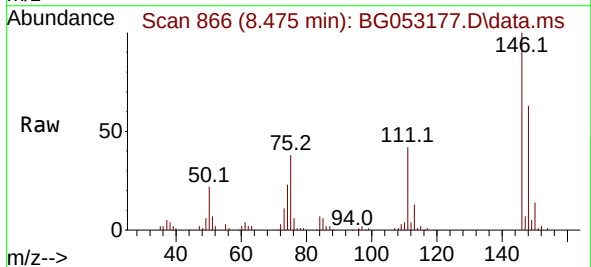
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

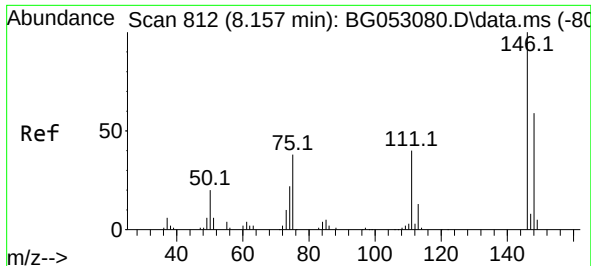
Tgt Ion: 93 Resp: 87357
Ion Ratio Lower Upper
93 100
63 81.0 56.9 96.9
95 33.0 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 40.405 ng
RT: 8.475 min Scan# 866
Delta R.T. 0.458 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:146 Resp: 93531
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 38.0 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 42.412 ng

RT: 8.152 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

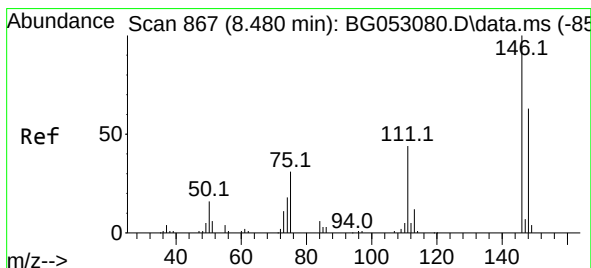
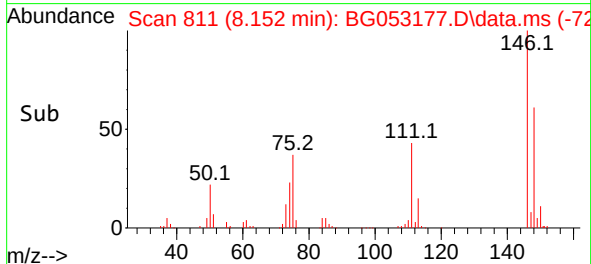
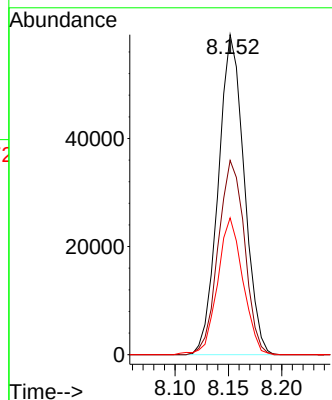
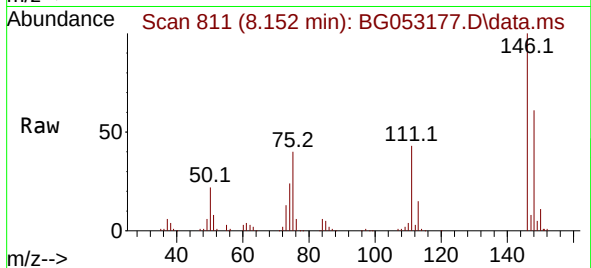
Tgt Ion:146 Resp: 100092

Ion Ratio Lower Upper

146 100

148 60.7 50.0 75.0

111 42.8 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 41.102 ng

RT: 8.475 min Scan# 866

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

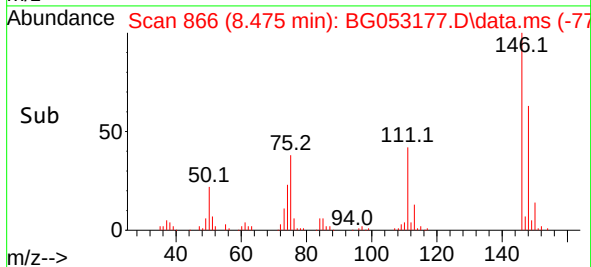
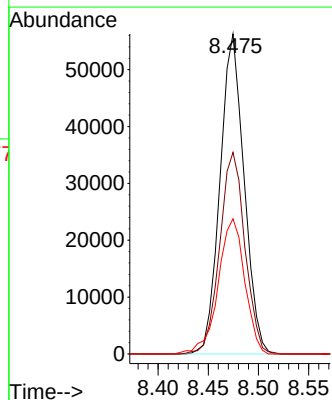
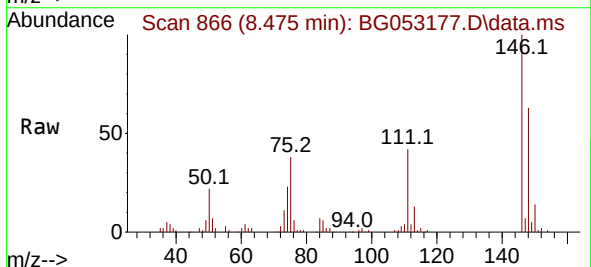
Tgt Ion:146 Resp: 93539

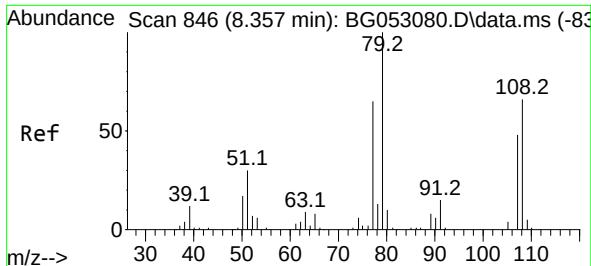
Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

111 42.3 34.7 52.1

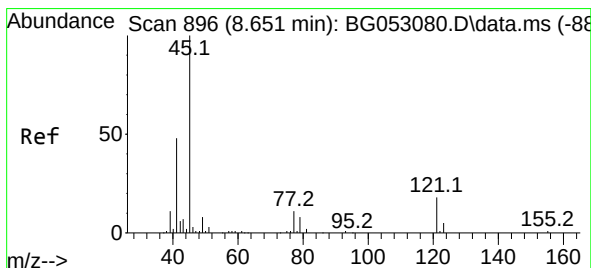
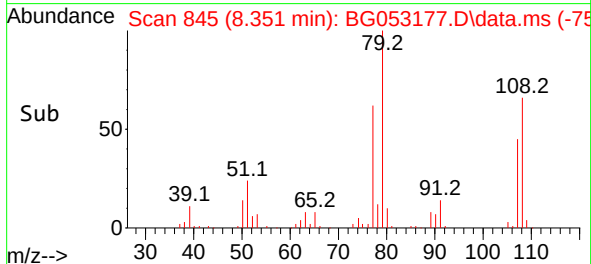
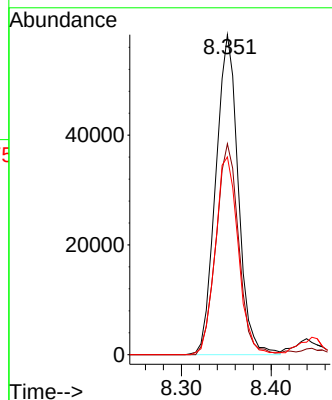
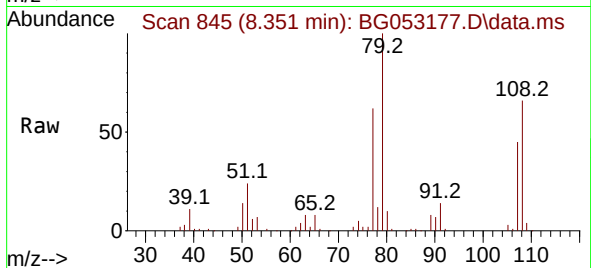




#15
Benzyl Alcohol
Concen: 40.029 ng
RT: 8.351 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

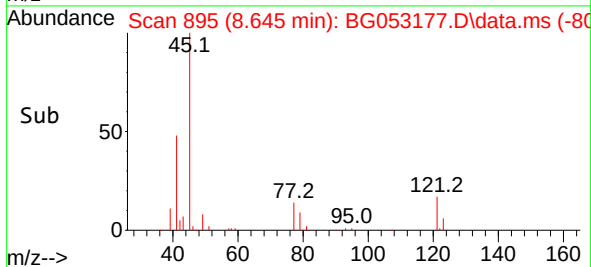
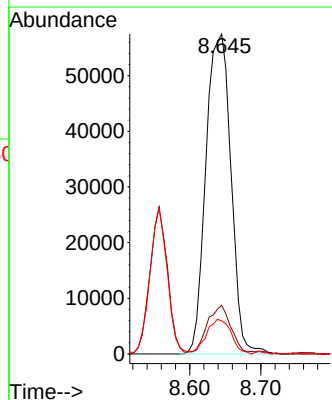
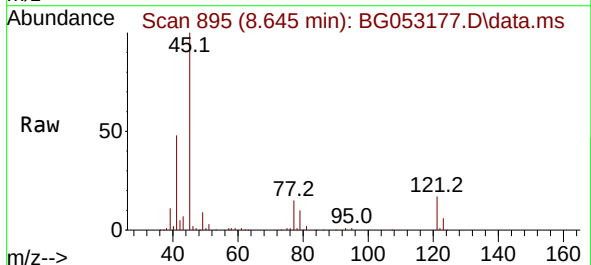
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

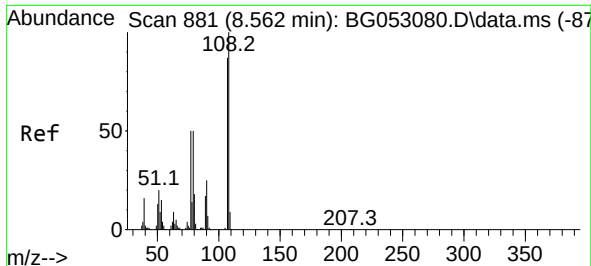
Tgt Ion: 79 Resp: 101246
Ion Ratio Lower Upper
79 100
108 65.9 55.1 82.7
77 61.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.301 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion: 45 Resp: 140787
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.9
79 10.3 0.0 30.7

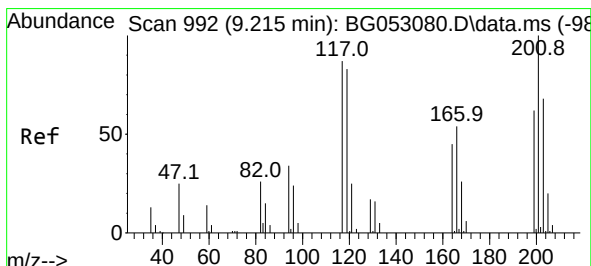
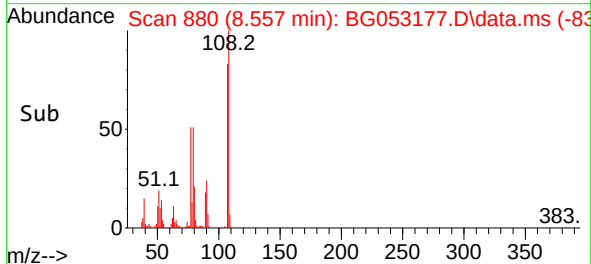
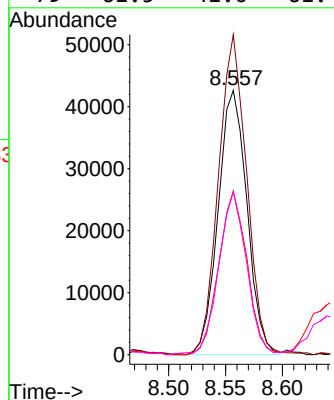
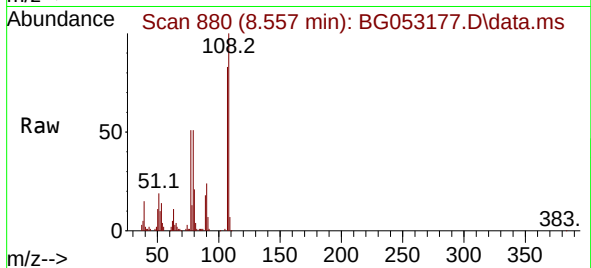




#17
2-Methylphenol
Concen: 39.246 ng
RT: 8.557 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

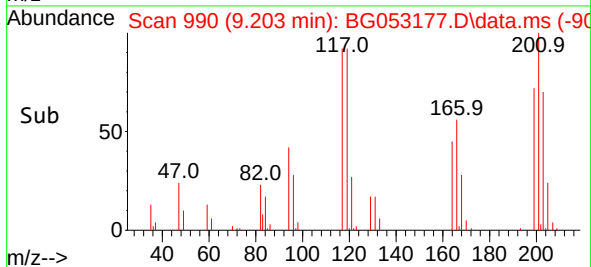
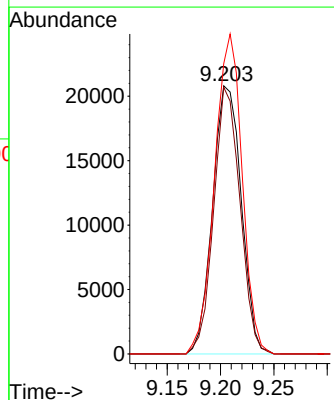
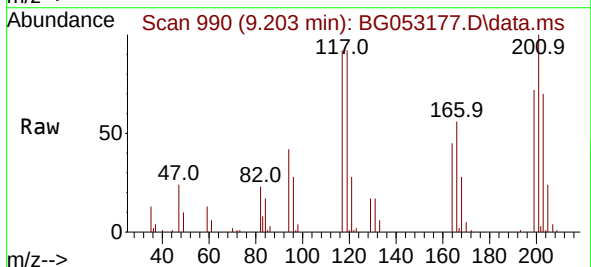
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

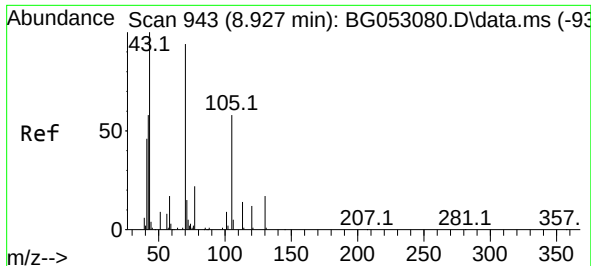
Tgt Ion:	107	Resp:	75225
Ion	Ratio	Lower	Upper
107	100		
108	121.0	91.5	137.3
77	61.9	42.5	63.7
79	61.5	41.0	61.4



#18
Hexachloroethane
Concen: 44.014 ng
RT: 9.203 min Scan# 990
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:	117	Resp:	38951
Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.1	112.7
201	108.2	96.6	145.0

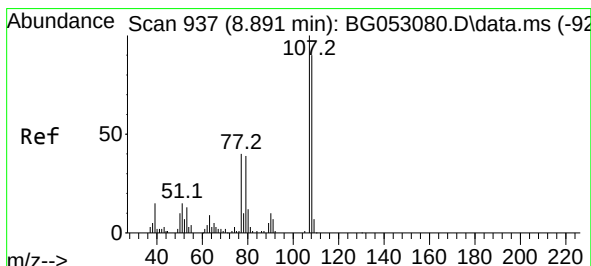
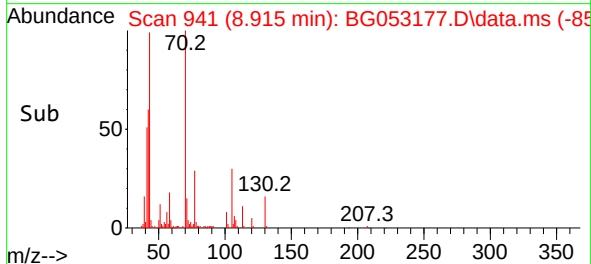
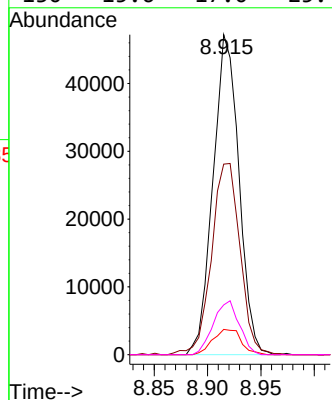
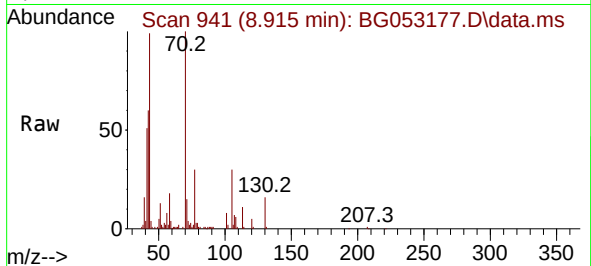




#19
n-Nitroso-di-n-propylamine
Concen: 38.215 ng
RT: 8.915 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

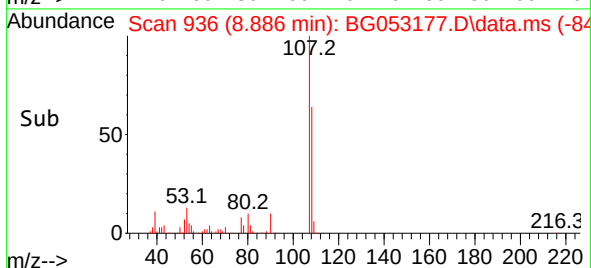
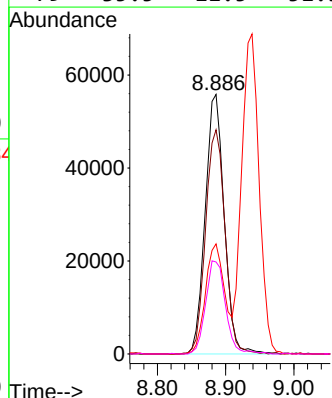
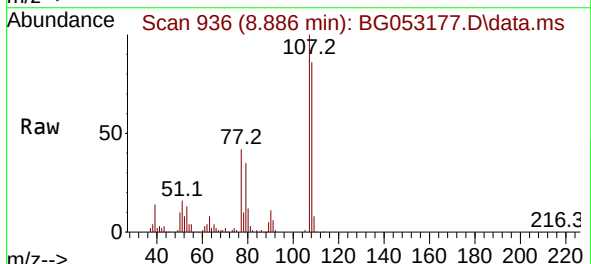
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

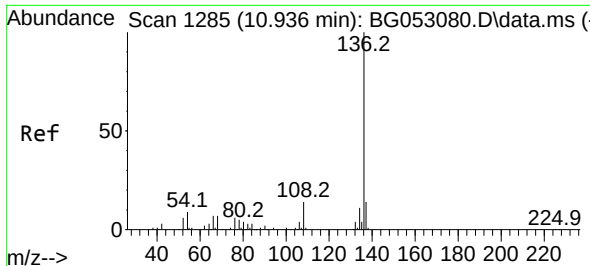
Tgt Ion: 70 Resp: 79613
Ion Ratio Lower Upper
70 100
42 59.5 46.0 69.0
101 7.9 6.2 9.4
130 15.6 17.0 25.4#



#20
3+4-Methylphenols
Concen: 39.993 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion: 107 Resp: 108214
Ion Ratio Lower Upper
107 100
108 86.4 64.8 104.8
77 42.4 15.9 55.9
79 35.5 11.5 51.5



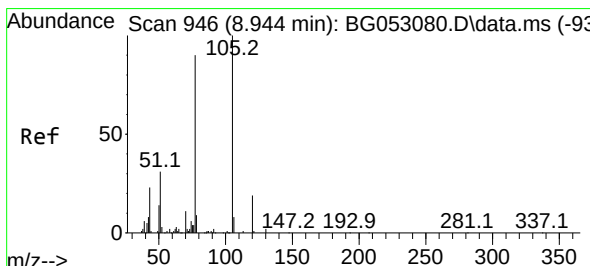
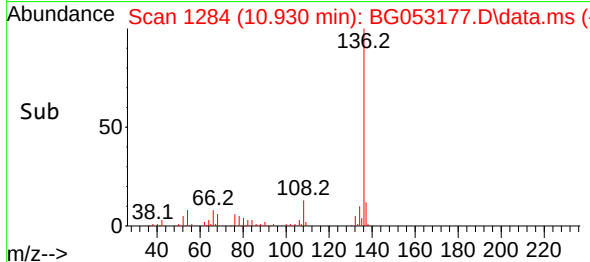
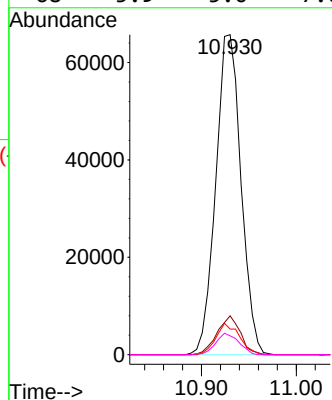
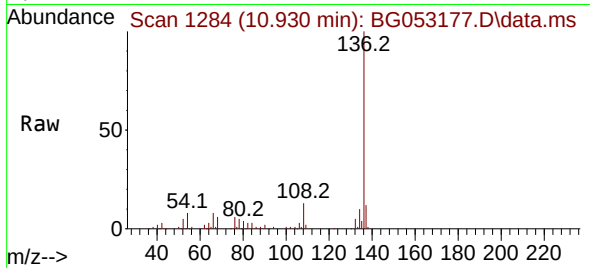


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 121678

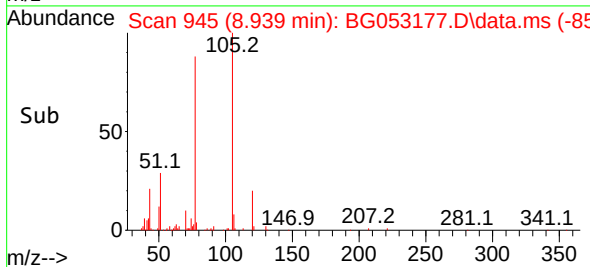
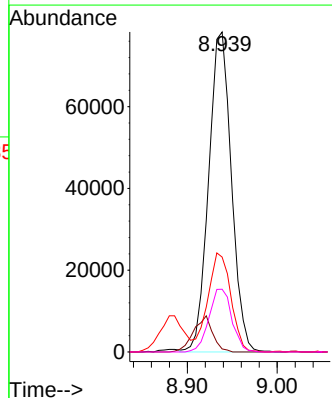
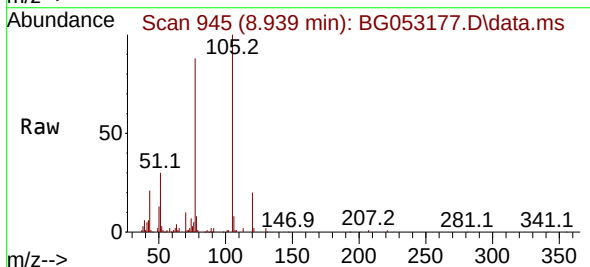
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.4	14.2
54	8.0	6.4	9.6
68	5.9	5.0	7.6

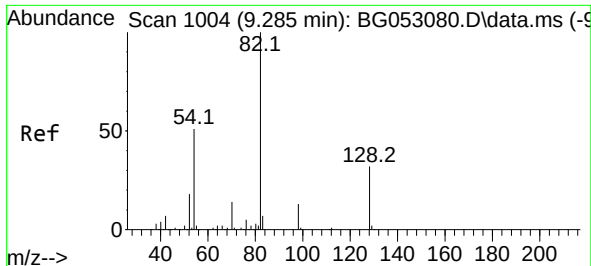


#22
Acetophenone
Concen: 40.771 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:105 Resp: 137632

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.1	3.1#
51	29.7	21.9	32.9
120	19.6	15.3	22.9

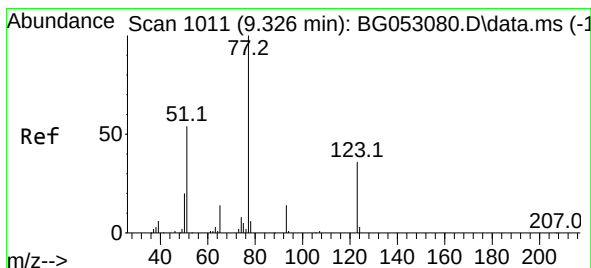
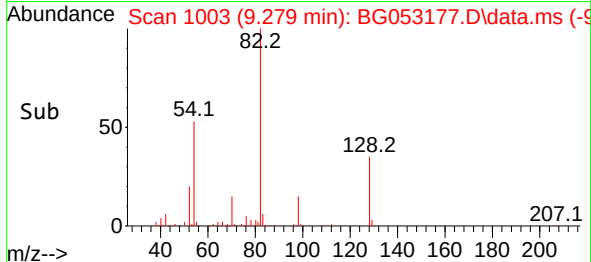
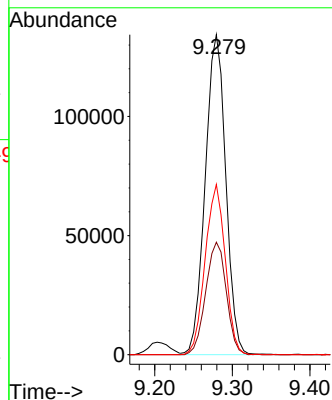
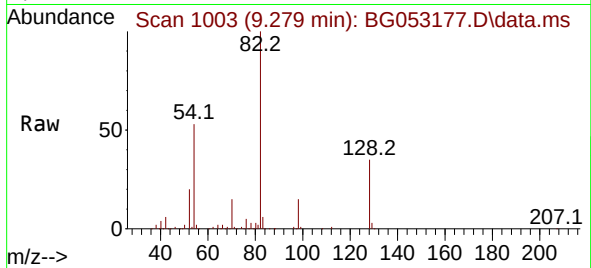




#23
Nitrobenzene-d5
Concen: 82.465 ng
RT: 9.279 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

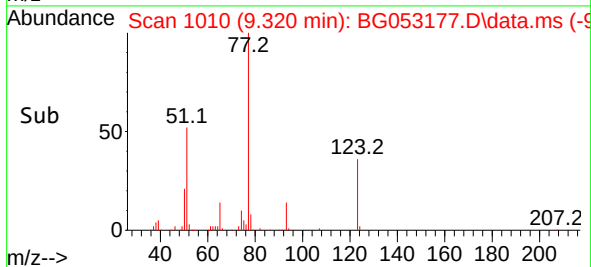
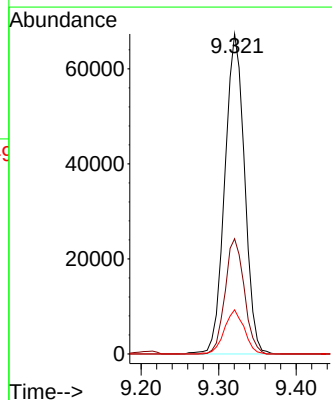
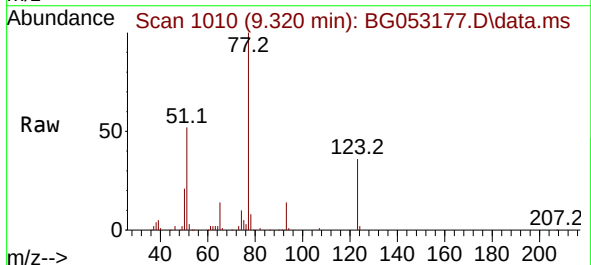
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

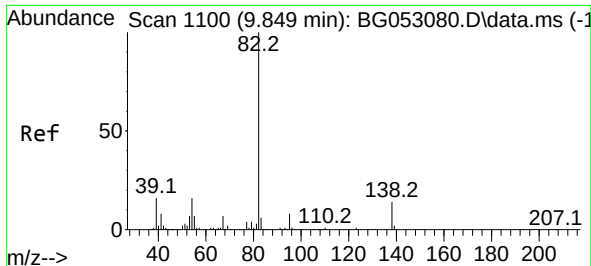
Tgt Ion: 82 Resp: 247126
Ion Ratio Lower Upper
82 100
128 35.2 31.3 46.9
54 53.2 37.8 56.8



#24
Nitrobenzene
Concen: 40.996 ng
RT: 9.320 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion: 77 Resp: 119498
Ion Ratio Lower Upper
77 100
123 36.0 34.4 51.6
65 13.8 11.2 16.8

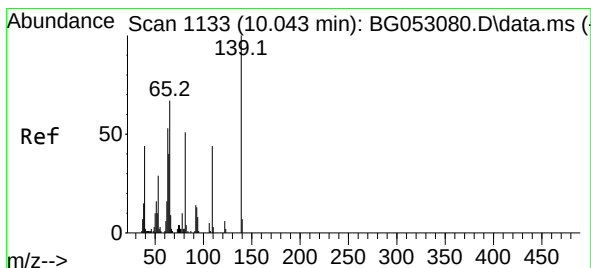
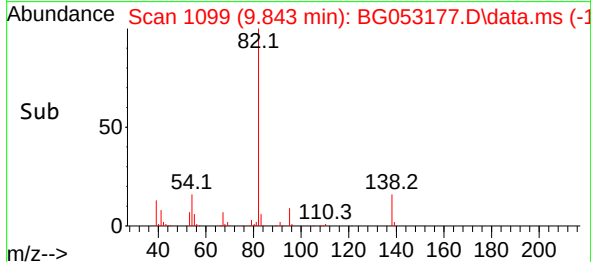
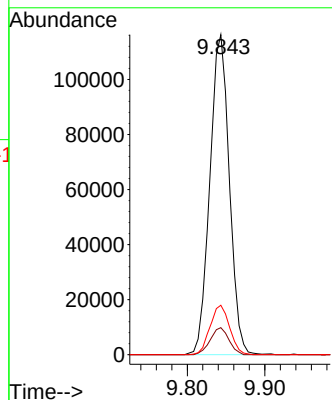
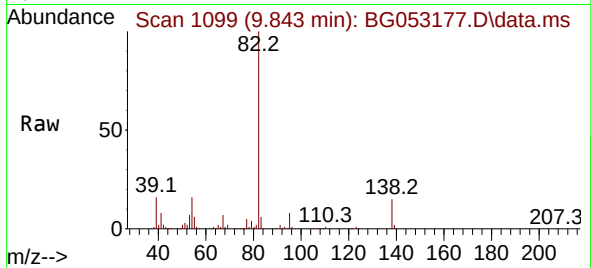




#25
Isophorone
Concen: 39.910 ng
RT: 9.843 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

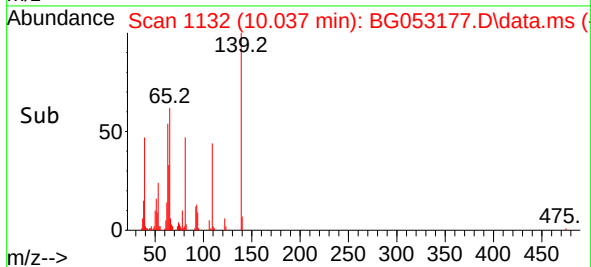
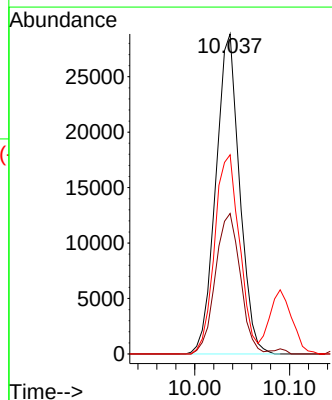
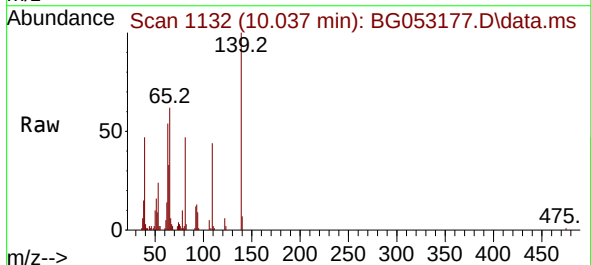
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

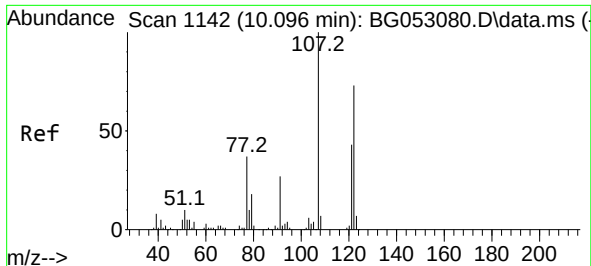
Tgt Ion: 82 Resp: 203286
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 15.4 12.6 18.8



#26
2-Nitrophenol
Concen: 41.214 ng
RT: 10.037 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion: 139 Resp: 50234
Ion Ratio Lower Upper
139 100
109 43.9 29.4 44.0
65 62.3 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 40.794 ng

RT: 10.090 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

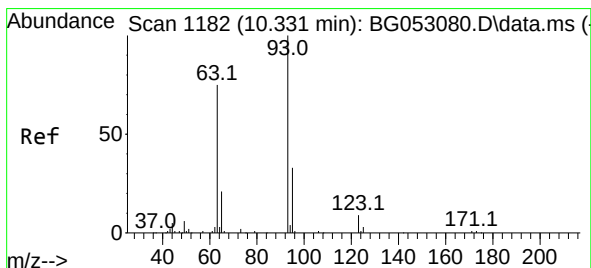
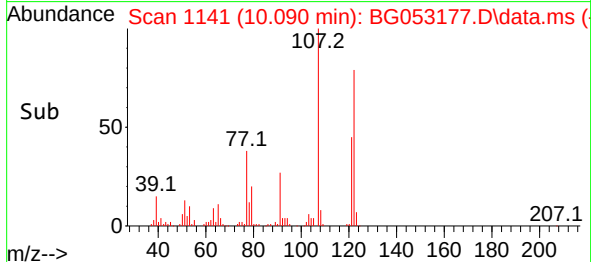
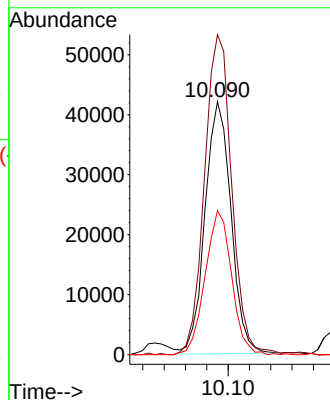
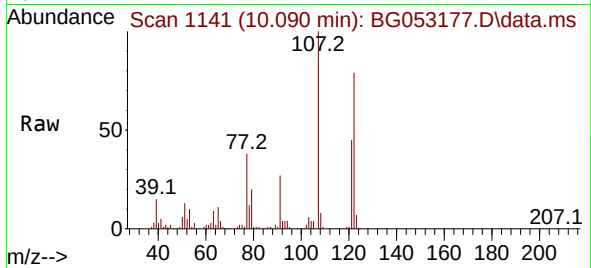
Tgt Ion:122 Resp: 71212

Ion Ratio Lower Upper

122 100

107 126.5 96.7 145.1

121 56.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.178 ng

RT: 10.319 min Scan# 1180

Delta R.T. -0.011 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

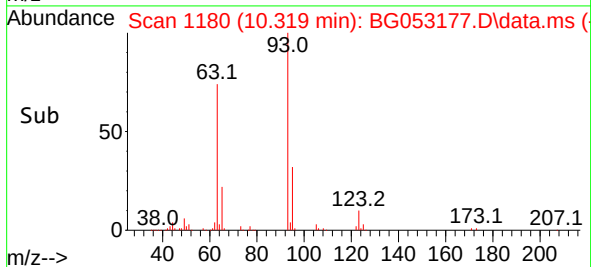
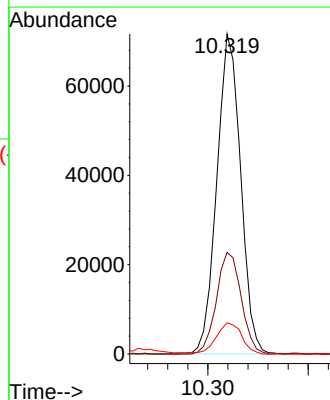
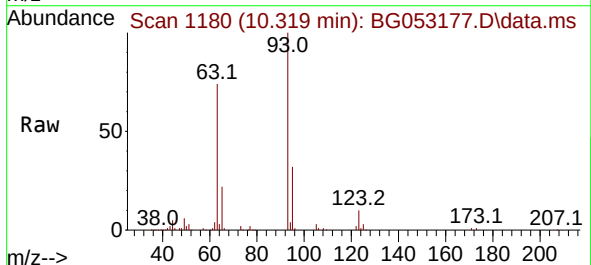
Tgt Ion: 93 Resp: 117833

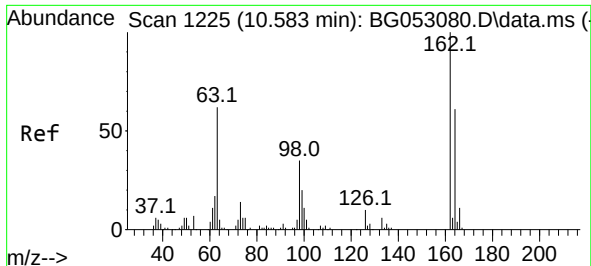
Ion Ratio Lower Upper

93 100

95 31.7 26.5 39.7

123 9.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.131 ng

RT: 10.572 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

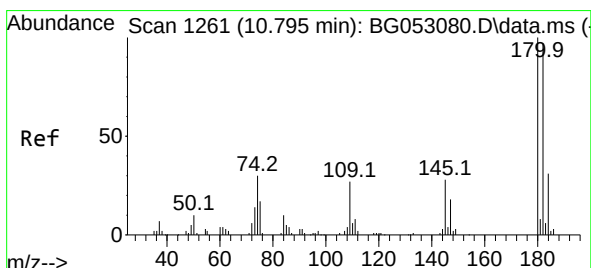
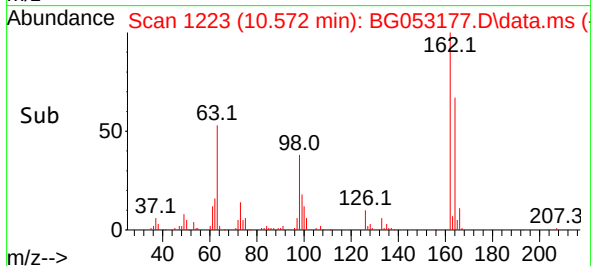
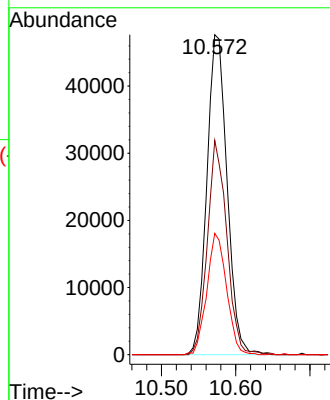
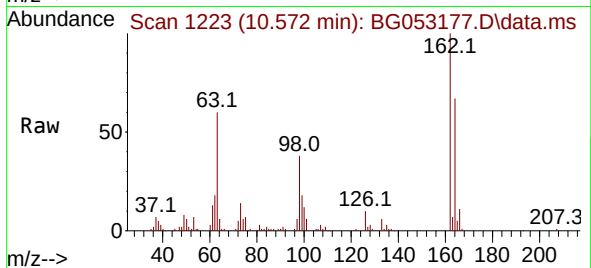
Tgt Ion:162 Resp: 90263

Ion Ratio Lower Upper

162 100

164 66.9 44.0 84.0

98 37.9 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.121 ng

RT: 10.789 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

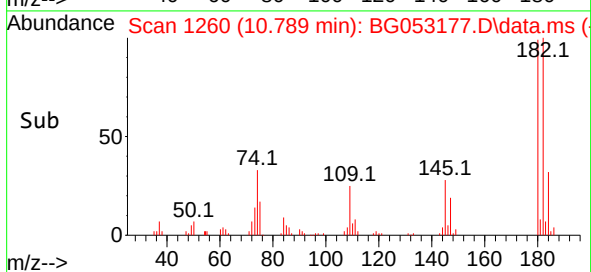
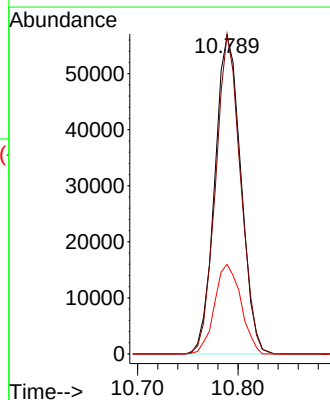
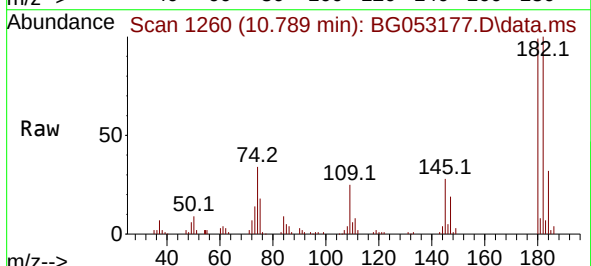
Tgt Ion:180 Resp: 102134

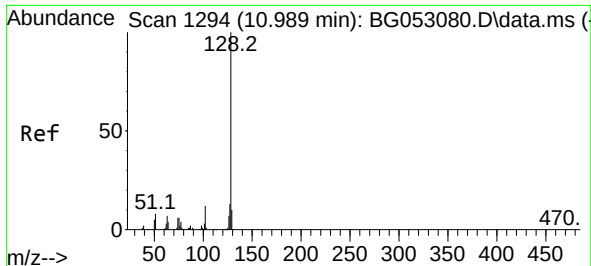
Ion Ratio Lower Upper

180 100

182 100.8 77.8 116.6

145 28.2 24.4 36.6

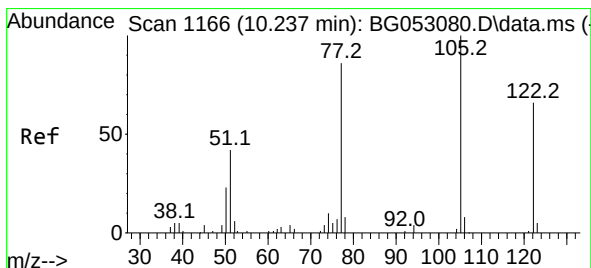
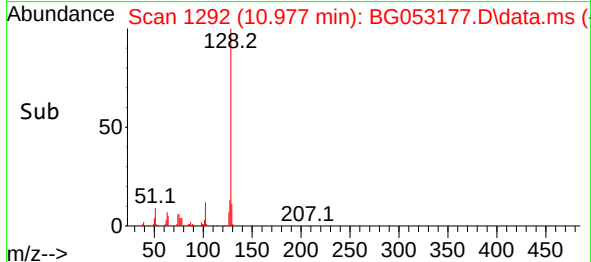
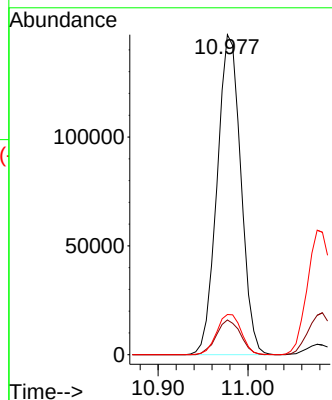
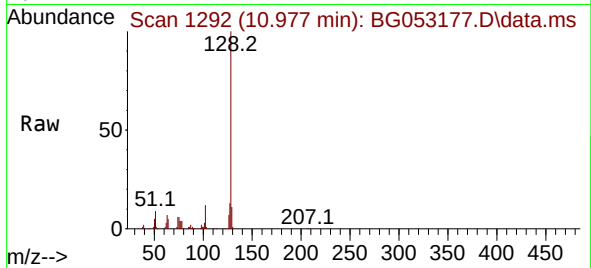




#31
Naphthalene
Concen: 41.529 ng
RT: 10.977 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

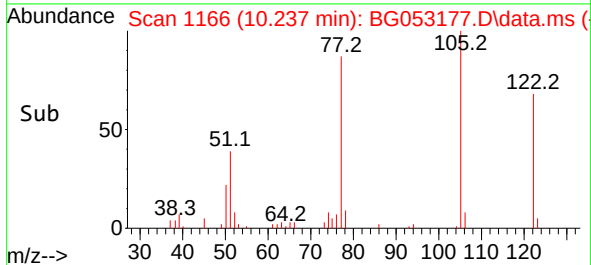
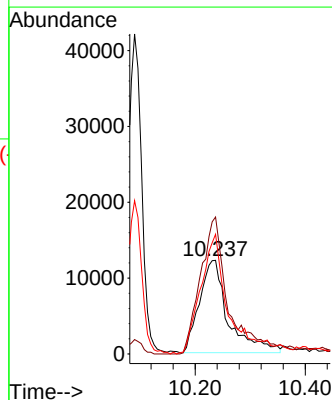
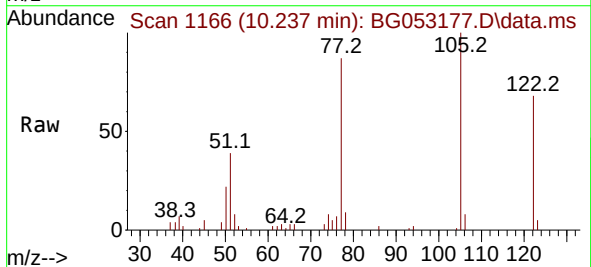
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

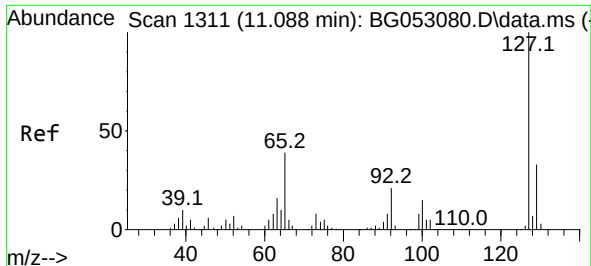
Tgt Ion:128 Resp: 269593
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.5 10.5 15.7



#32
Benzoic acid
Concen: 39.602 ng
RT: 10.237 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:122 Resp: 44211
Ion Ratio Lower Upper
122 100
105 146.3 112.8 152.8
77 127.9 78.4 118.4#

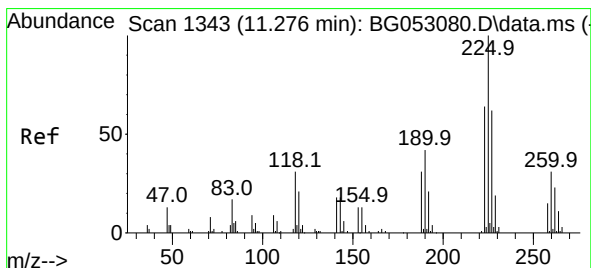
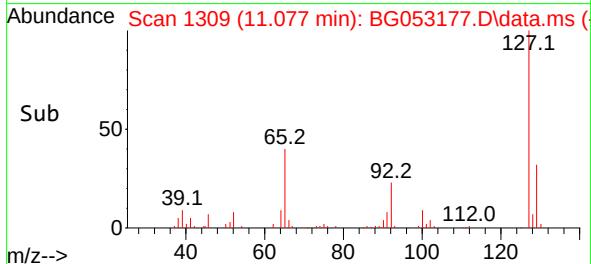
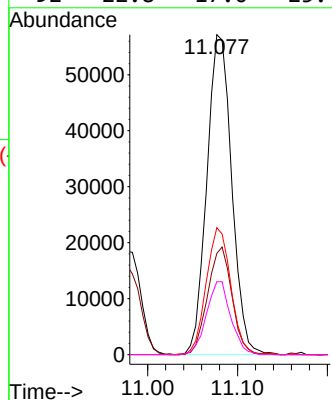
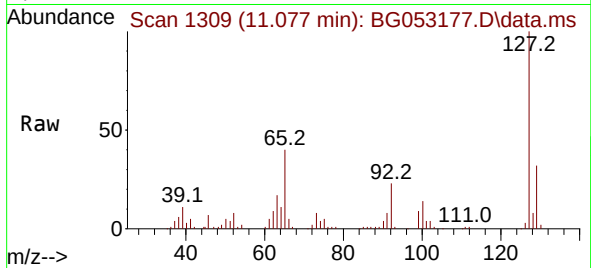




#33
4-Chloroaniline
Concen: 39.593 ng
RT: 11.077 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

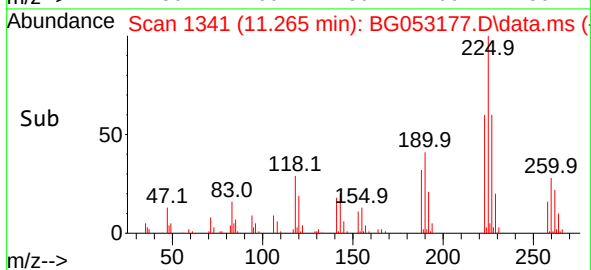
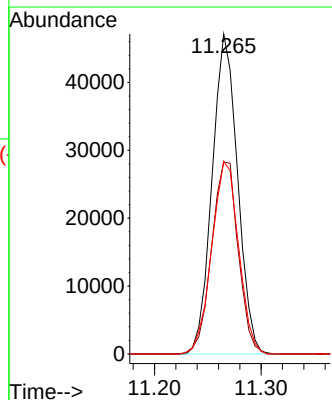
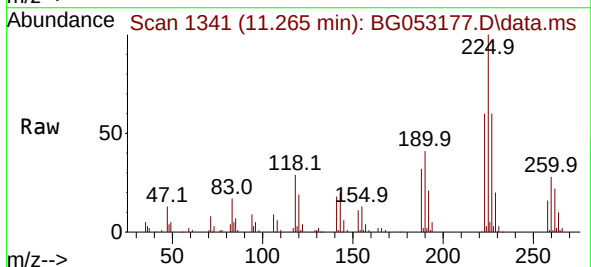
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

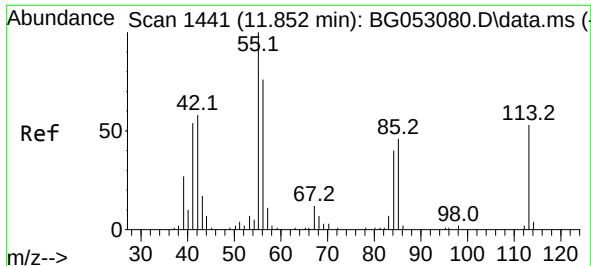
Tgt Ion:	127	Resp:	110069
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.6	41.4
65	39.7	28.2	42.4
92	22.8	17.0	25.4



#34
Hexachlorobutadiene
Concen: 42.254 ng
RT: 11.265 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:	225	Resp:	77959
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.2	75.2
227	60.1	52.0	78.0

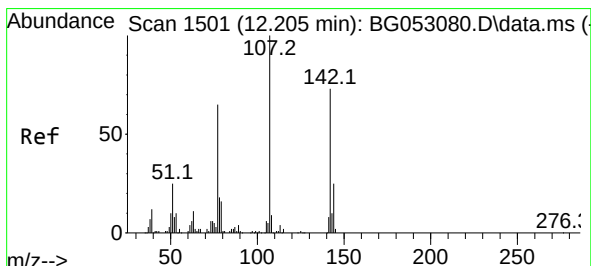
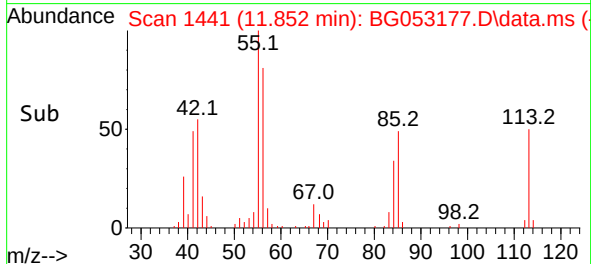
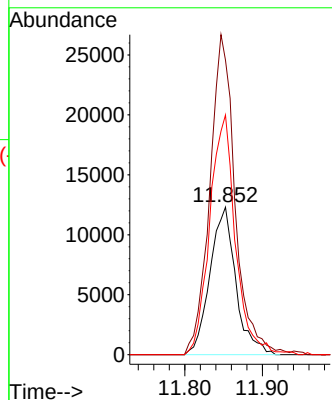
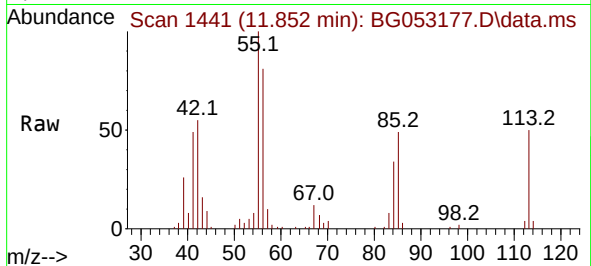




#35
 Caprolactam
 Concen: 36.937 ng
 RT: 11.852 min Scan# 1441
 Delta R.T. 0.000 min
 Lab File: BG053177.D
 Acq: 18 Apr 2022 11:18

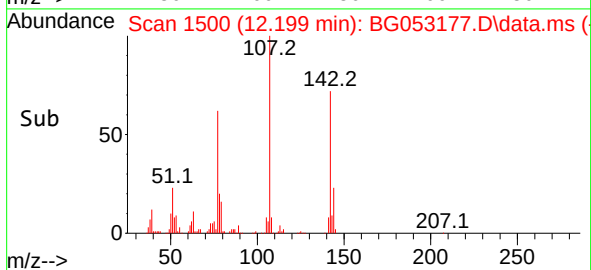
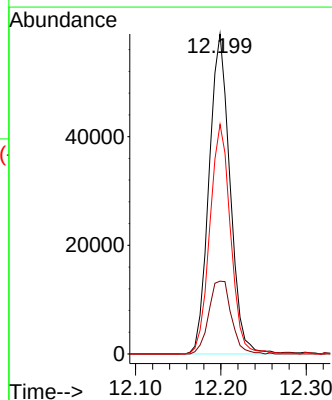
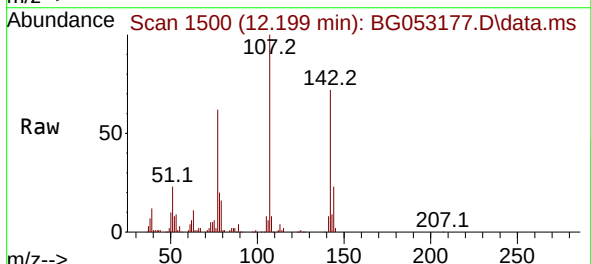
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

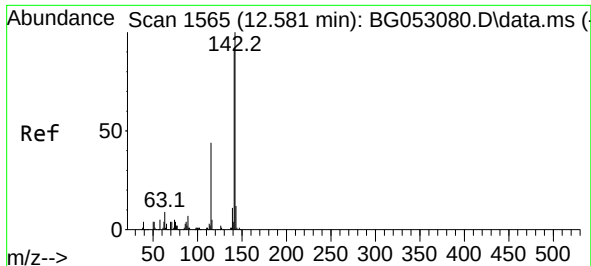
Tgt Ion:113 Resp: 28572
 Ion Ratio Lower Upper
 113 100
 55 199.7 151.3 191.3#
 56 162.4 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.215 ng
 RT: 12.199 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: BG053177.D
 Acq: 18 Apr 2022 11:18

Tgt Ion:107 Resp: 100190
 Ion Ratio Lower Upper
 107 100
 144 22.8 21.4 32.0
 142 71.7 61.7 92.5

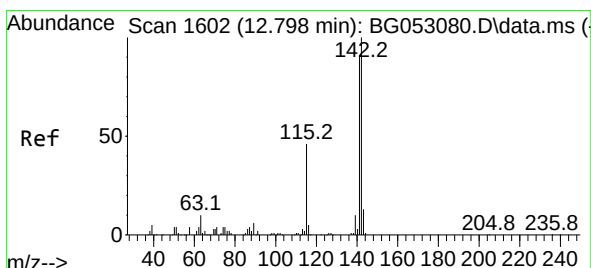
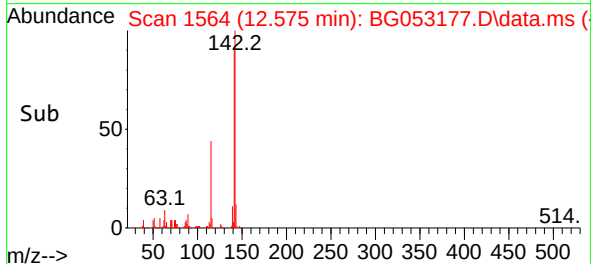
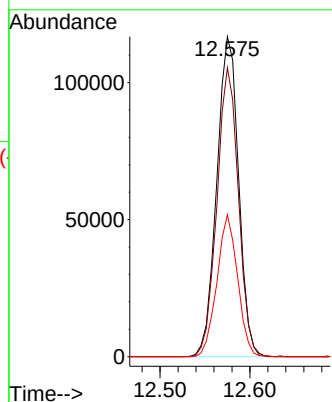
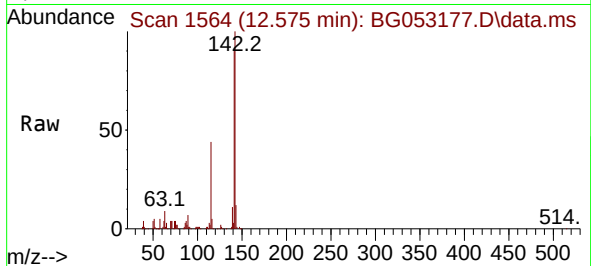




#37
2-Methylnaphthalene
Concen: 40.933 ng
RT: 12.575 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

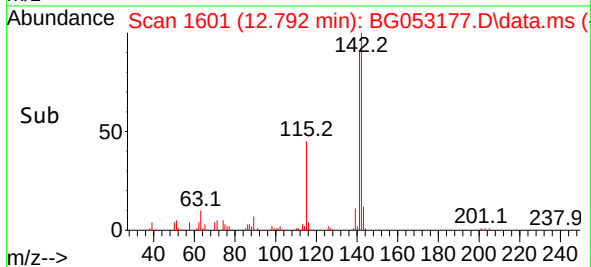
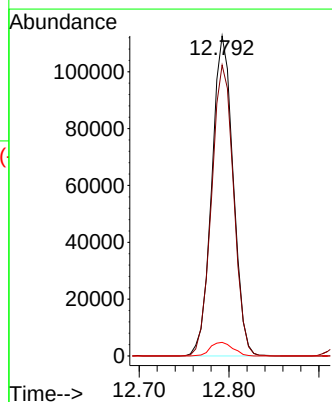
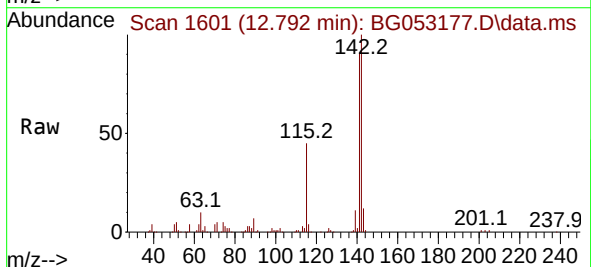
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

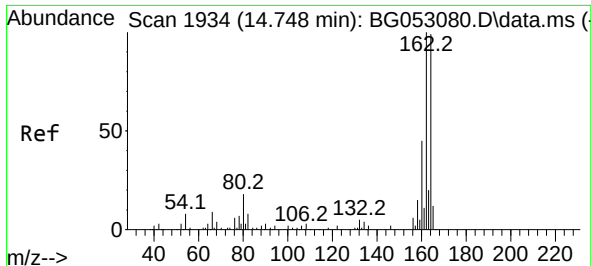
Tgt Ion:142 Resp: 196627
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 44.3 29.5 44.3#



#38
1-Methylnaphthalene
Concen: 39.761 ng
RT: 12.792 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:142 Resp: 186435
Ion Ratio Lower Upper
142 100
141 90.9 70.5 105.7
116 4.2 3.1 4.7

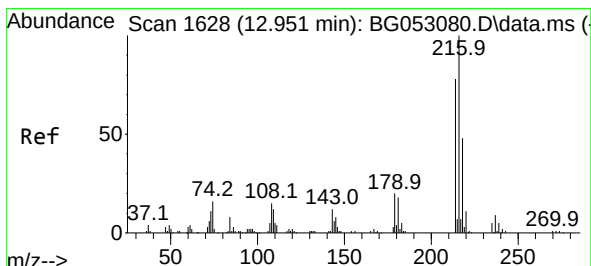
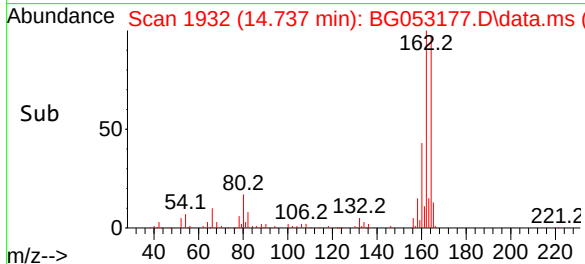
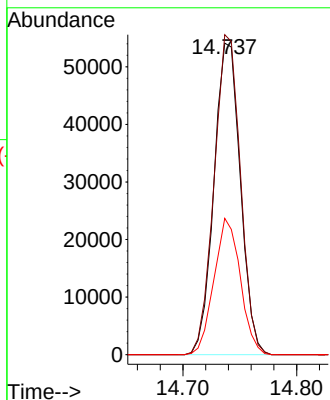
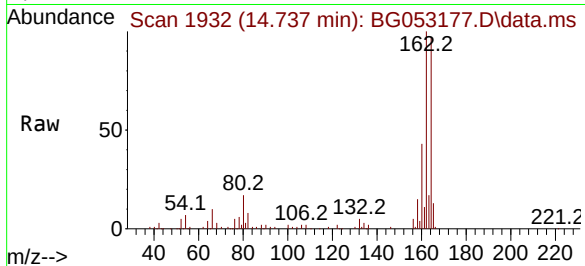




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

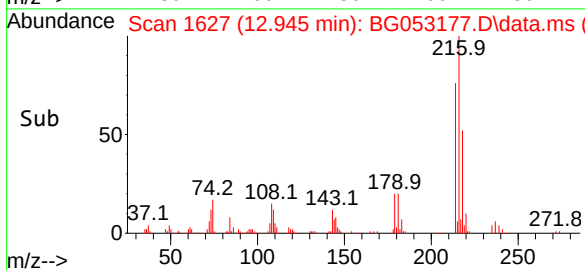
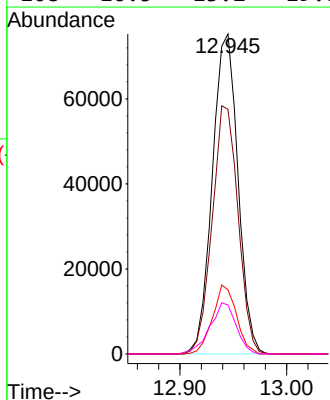
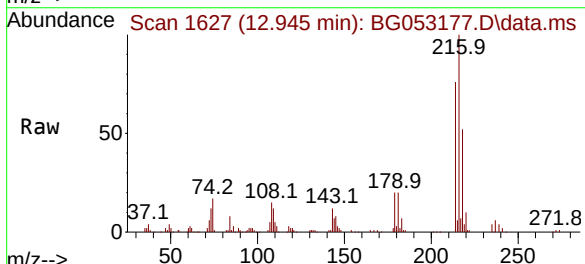
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

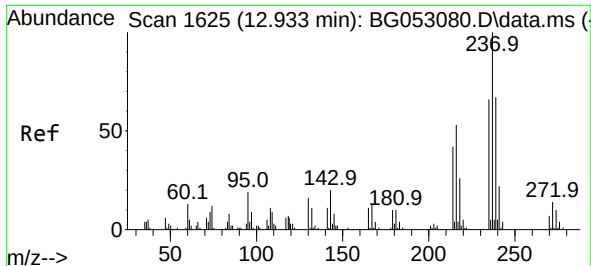
Tgt Ion:164 Resp: 87372
Ion Ratio Lower Upper
164 100
162 102.7 80.0 120.0
160 43.7 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.242 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:216 Resp: 125352
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.6
179 20.1 15.7 23.5
108 16.5 13.2 19.8

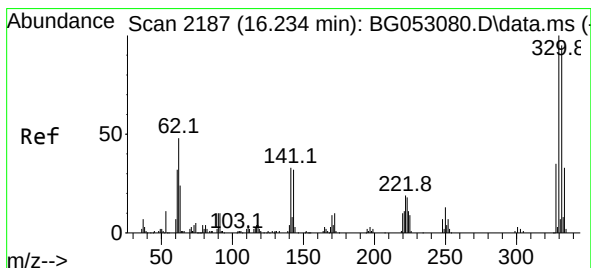
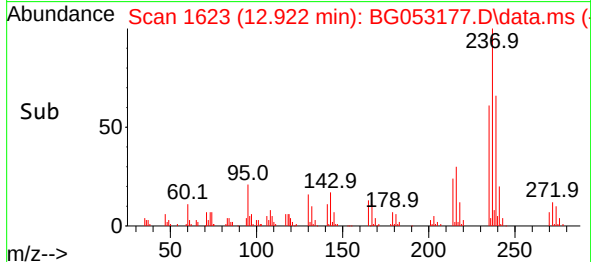
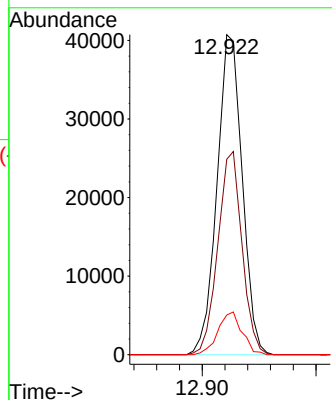
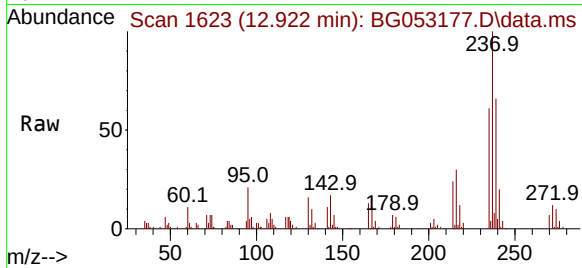




#41
Hexachlorocyclopentadiene
Concen: 40.930 ng
RT: 12.922 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

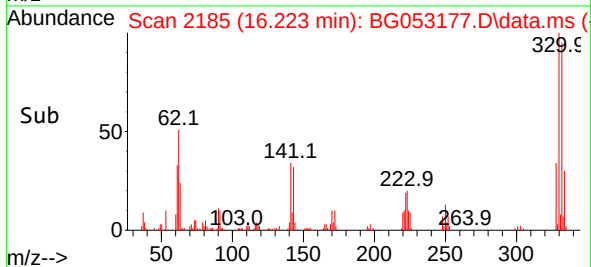
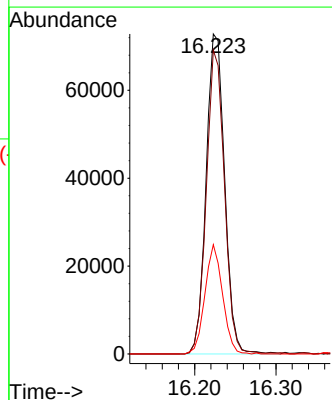
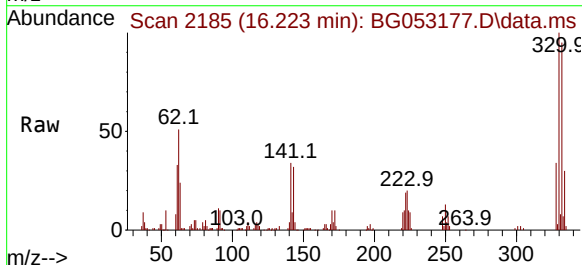
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

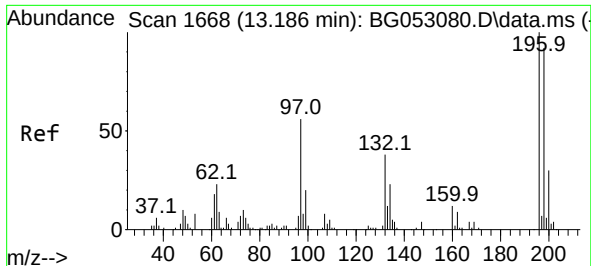
Tgt Ion:237 Resp: 62699
Ion Ratio Lower Upper
237 100
235 61.1 37.7 77.7
272 12.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 82.953 ng
RT: 16.223 min Scan# 2185
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:330 Resp: 115309
Ion Ratio Lower Upper
330 100
332 92.7 75.8 113.6
141 32.6 24.6 36.8

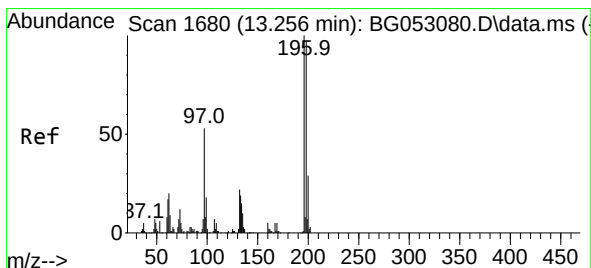
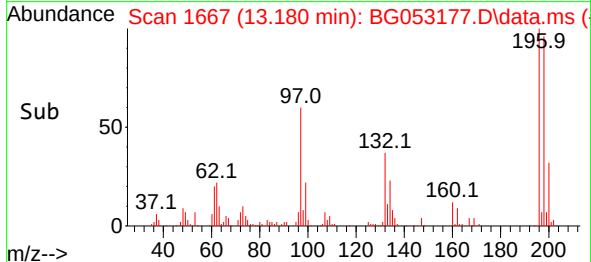
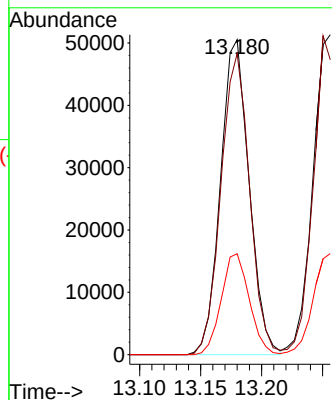
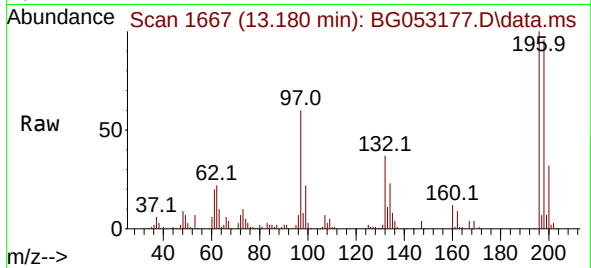




#43
2,4,6-Trichlorophenol
Concen: 40.398 ng
RT: 13.180 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

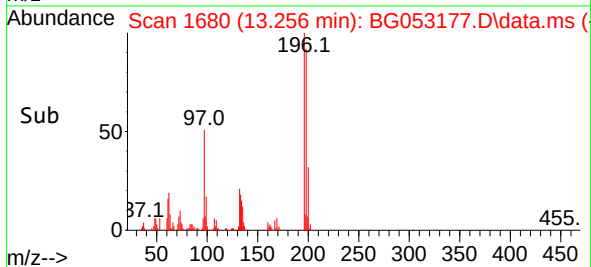
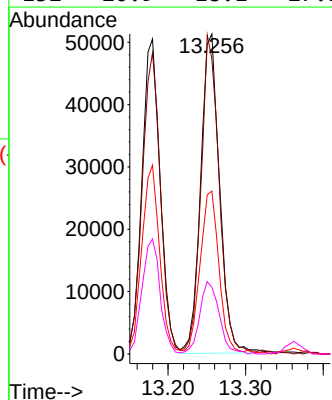
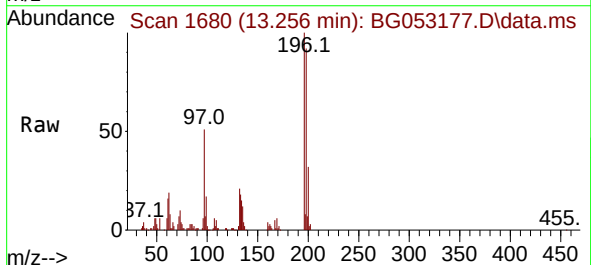
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

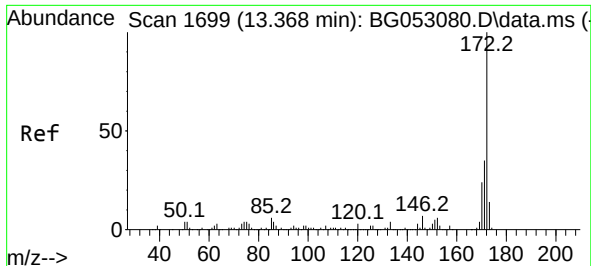
Tgt Ion:196 Resp: 82652
Ion Ratio Lower Upper
196 100
198 95.6 78.8 118.2
200 32.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.835 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:196 Resp: 86849
Ion Ratio Lower Upper
196 100
198 92.1 75.8 113.6
97 50.9 36.5 54.7
132 20.9 18.1 27.1

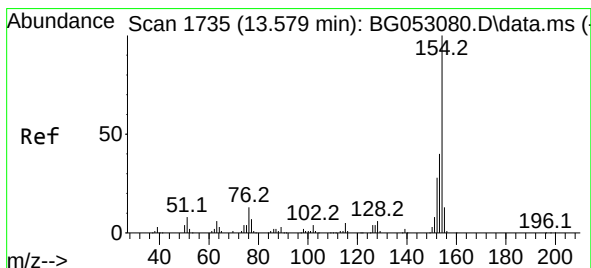
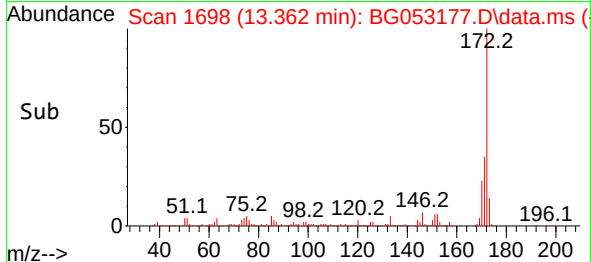
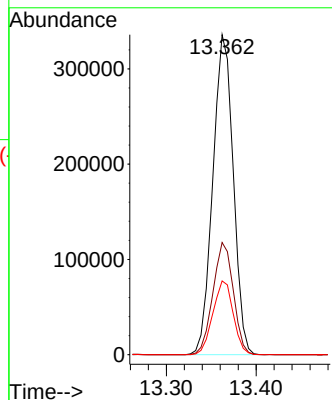
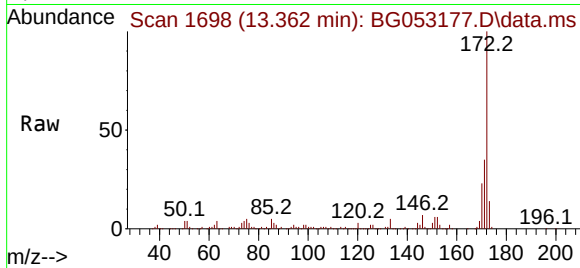




#45
2-Fluorobiphenyl
Concen: 83.583 ng
RT: 13.362 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

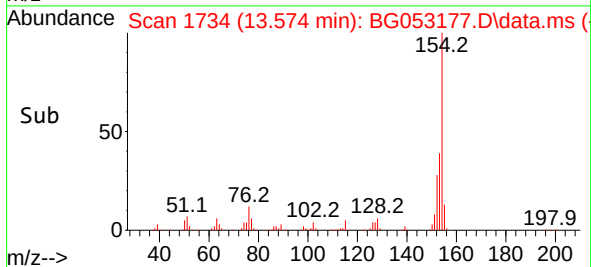
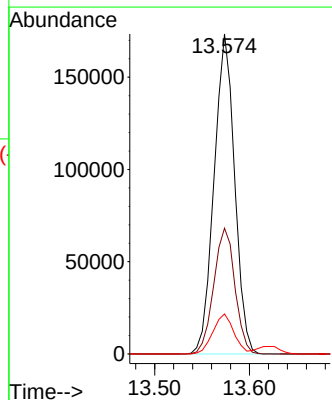
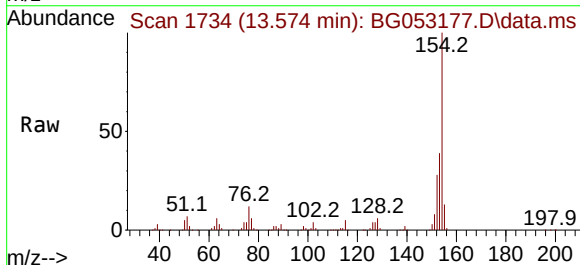
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

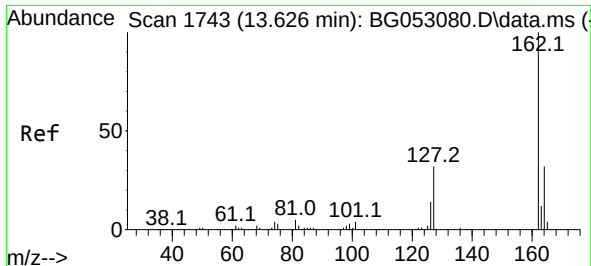
Tgt Ion:172 Resp: 529607
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 41.467 ng
RT: 13.574 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:154 Resp: 260911
Ion Ratio Lower Upper
154 100
153 39.3 21.6 61.6
76 12.5 0.0 31.5





#47

2-Chloronaphthalene

Concen: 41.024 ng

RT: 13.621 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

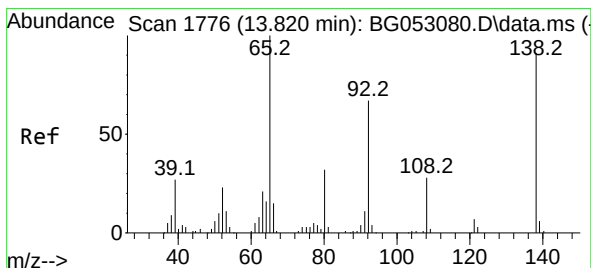
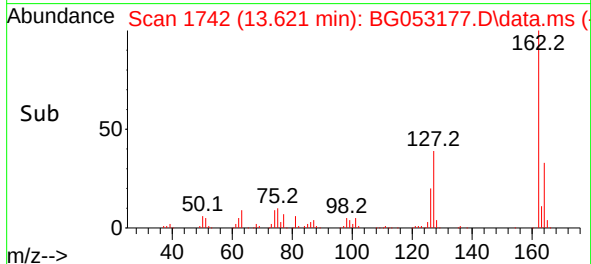
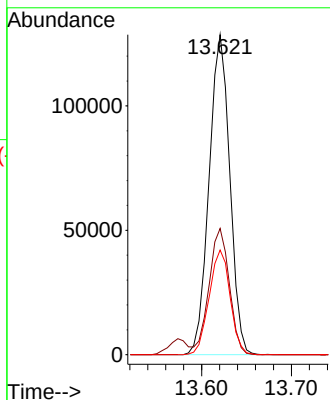
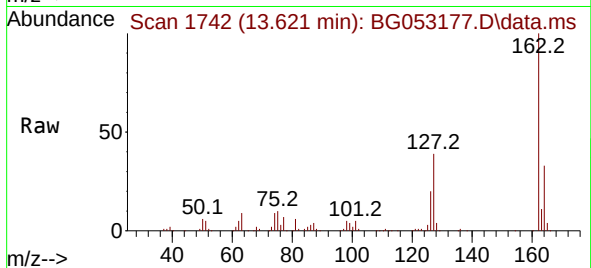
Tgt Ion:162 Resp: 205936

Ion Ratio Lower Upper

162 100

127 39.4 28.1 42.1

164 32.7 26.0 39.0



#48

2-Nitroaniline

Concen: 41.113 ng

RT: 13.814 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

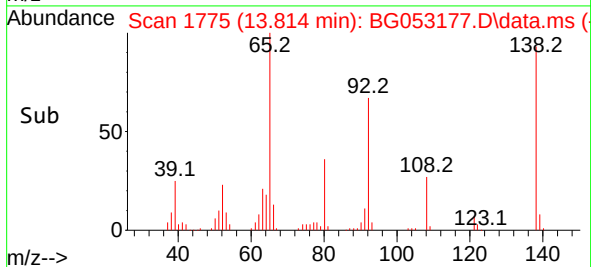
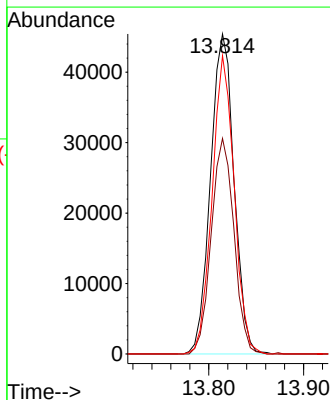
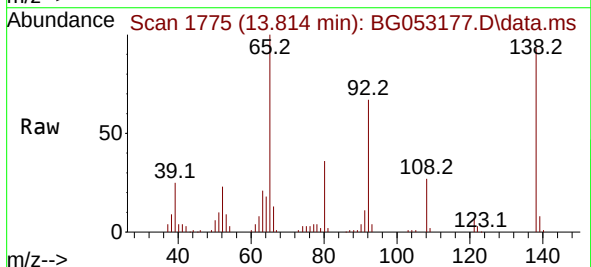
Tgt Ion: 65 Resp: 78321

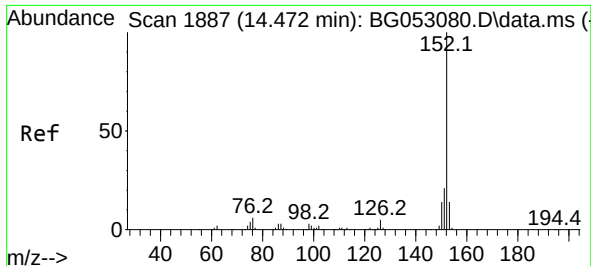
Ion Ratio Lower Upper

65 100

92 67.4 52.1 78.1

138 93.2 80.1 120.1

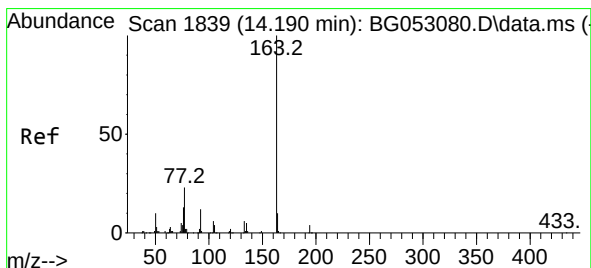
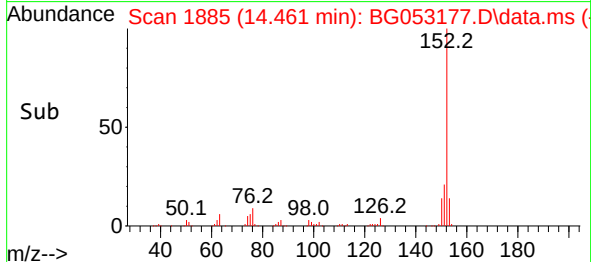
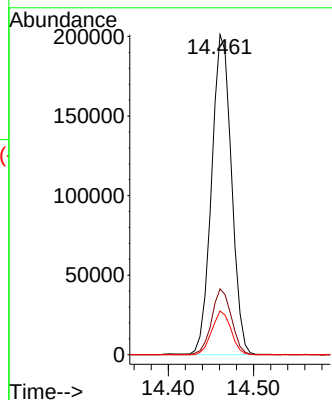
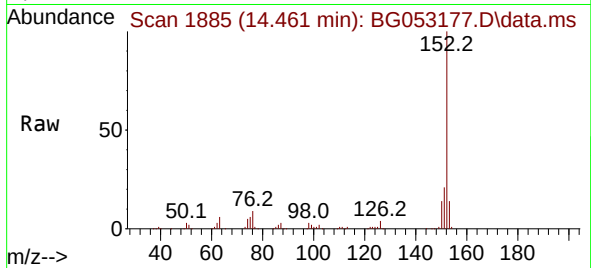




#49
Acenaphthylene
Concen: 41.460 ng
RT: 14.461 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

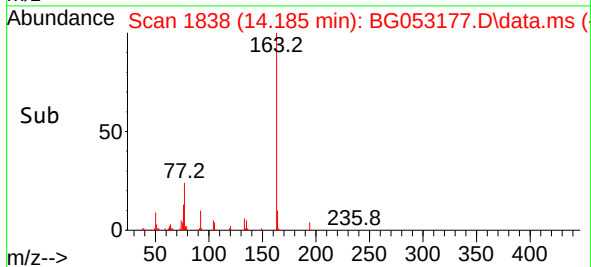
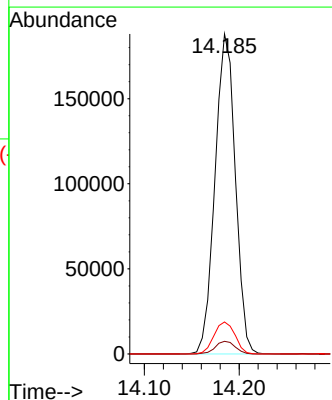
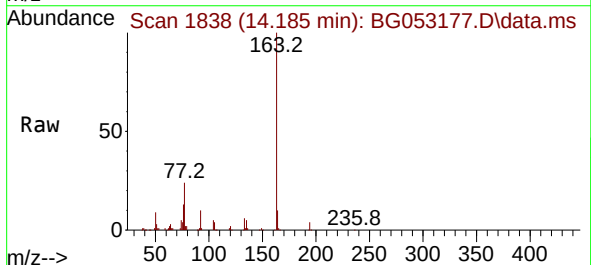
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

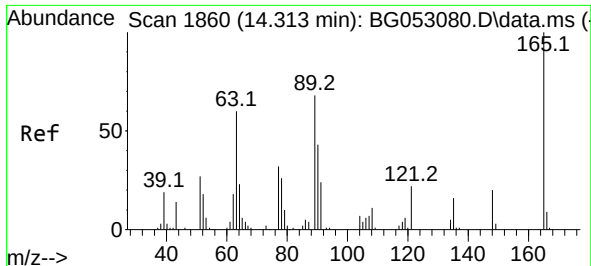
Tgt Ion:152 Resp: 325801
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.7 10.6 15.8



#50
Dimethylphthalate
Concen: 40.131 ng
RT: 14.185 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:163 Resp: 280447
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.5 12.7

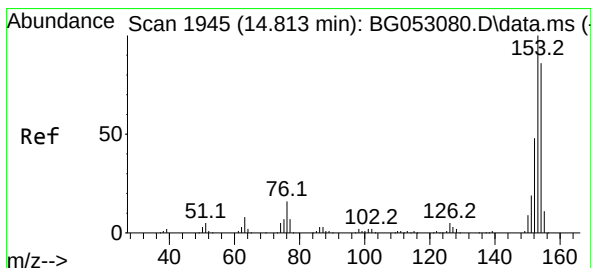
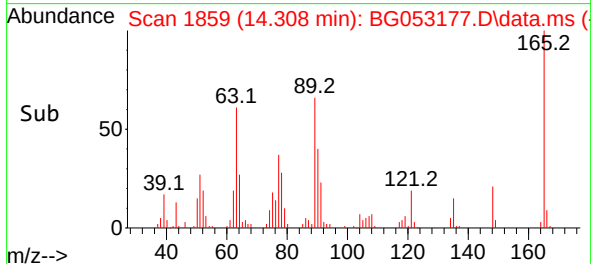
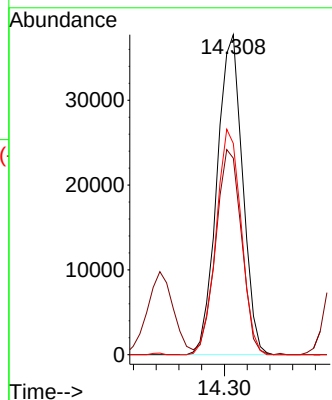
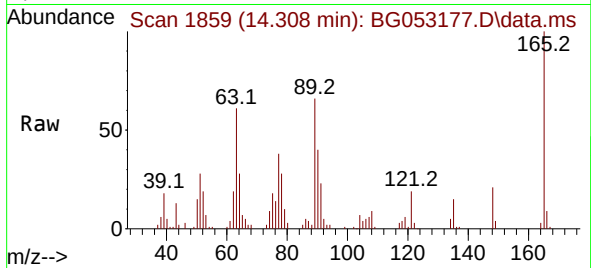




#51
2,6-Dinitrotoluene
Concen: 40.407 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

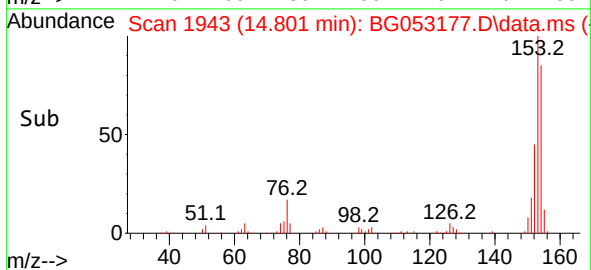
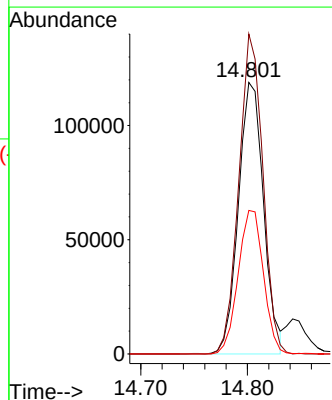
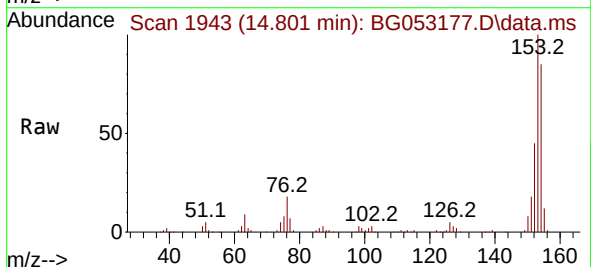
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

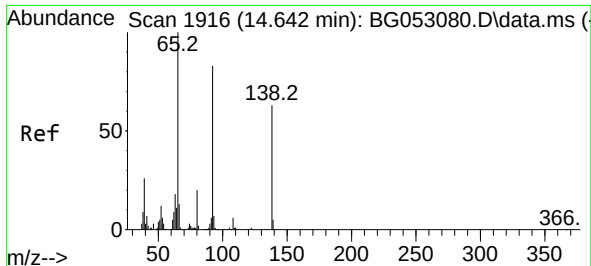
Tgt Ion:165 Resp: 58910
Ion Ratio Lower Upper
165 100
63 61.4 43.7 65.5
89 66.0 45.0 67.4



#52
Acenaphthene
Concen: 36.734 ng
RT: 14.801 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:154 Resp: 195756
Ion Ratio Lower Upper
154 100
153 117.9 89.0 133.4
152 52.9 40.5 60.7

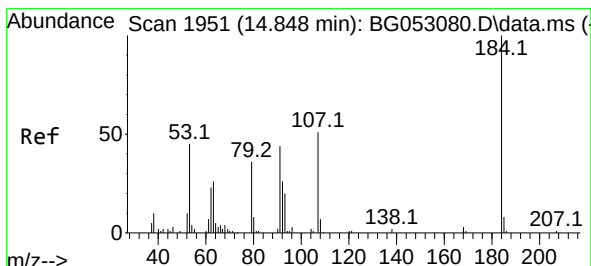
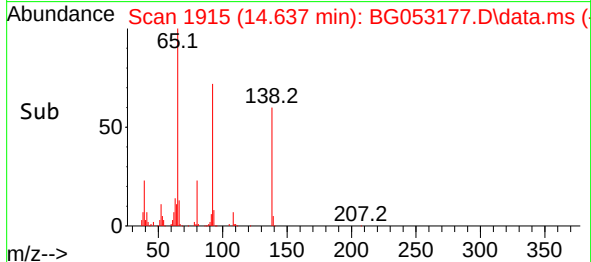
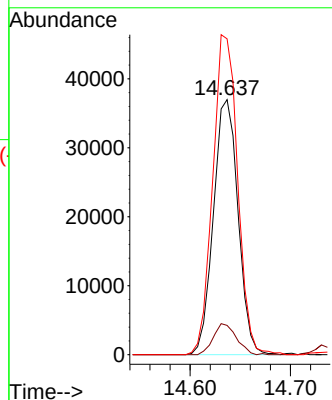
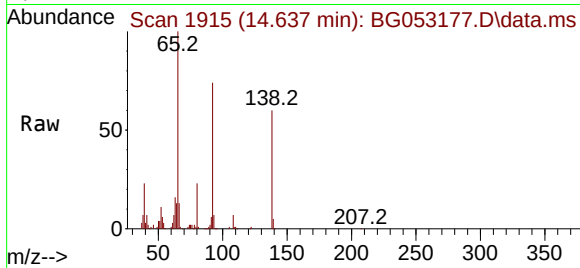




#53
3-Nitroaniline
Concen: 40.901 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

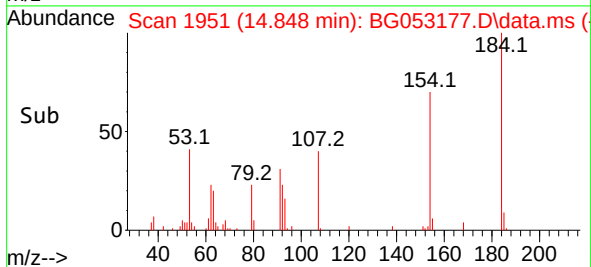
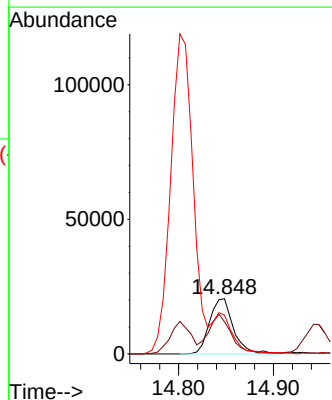
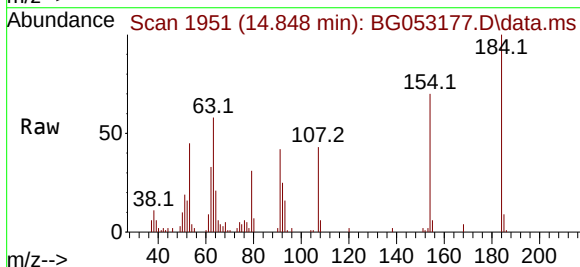
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

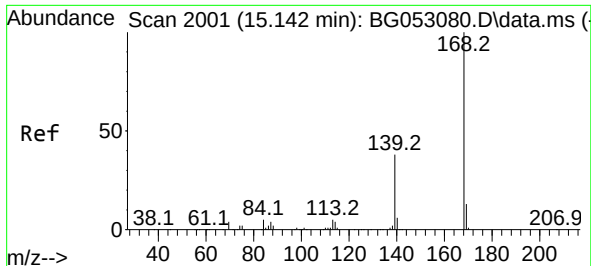
Tgt Ion:138 Resp: 63052
Ion Ratio Lower Upper
138 100
108 11.5 8.0 12.0
92 123.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 38.814 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:184 Resp: 36005
Ion Ratio Lower Upper
184 100
63 58.3 51.8 77.6
154 70.5 47.8 71.6

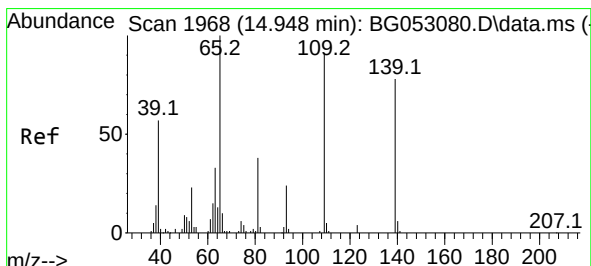
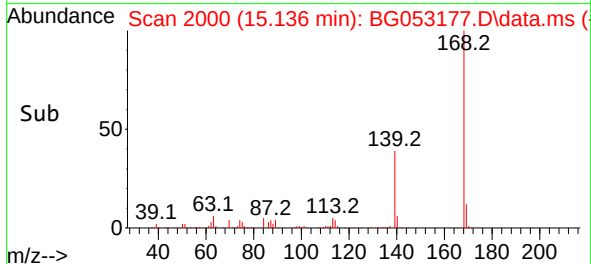
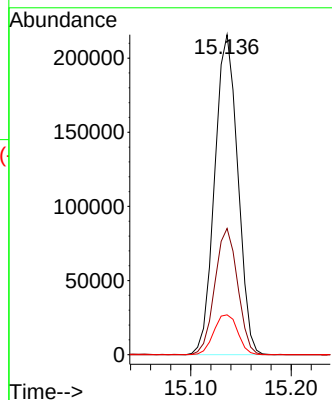
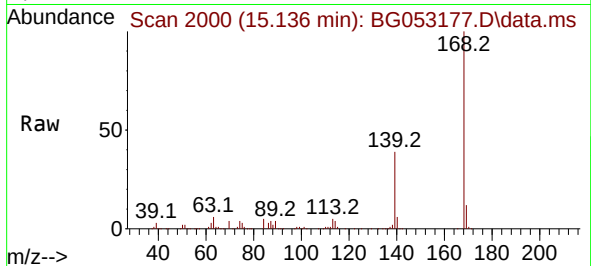




#55
Dibenzenofuran
Concen: 41.317 ng
RT: 15.136 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

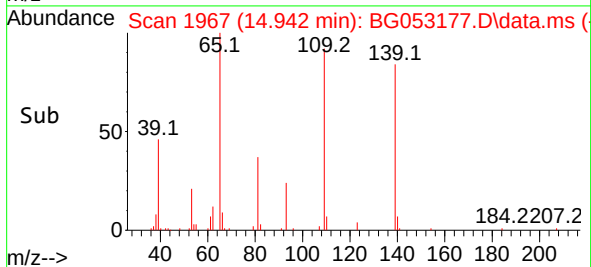
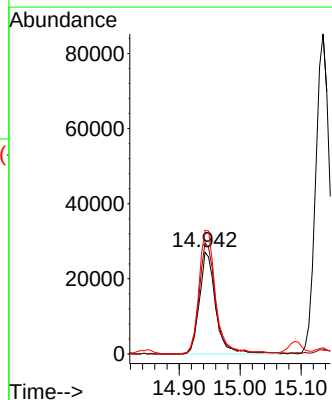
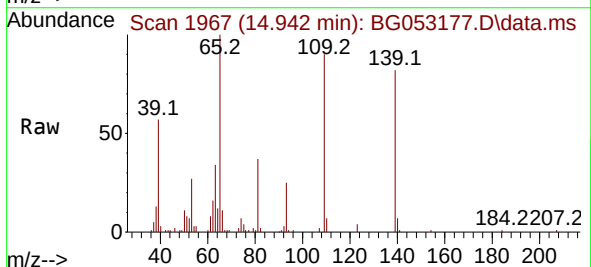
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

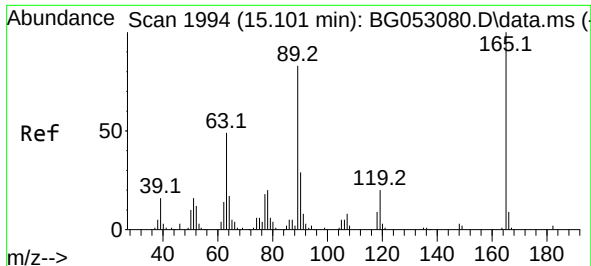
Tgt Ion:168 Resp: 344759
Ion Ratio Lower Upper
168 100
139 39.5 30.2 45.4
169 12.4 10.7 16.1



#56
4-Nitrophenol
Concen: 42.882 ng
RT: 14.942 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:139 Resp: 50418
Ion Ratio Lower Upper
139 100
109 109.6 67.1 107.1#
65 121.7 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 40.519 ng

RT: 15.089 min Scan# 1992

Delta R.T. -0.011 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 84102

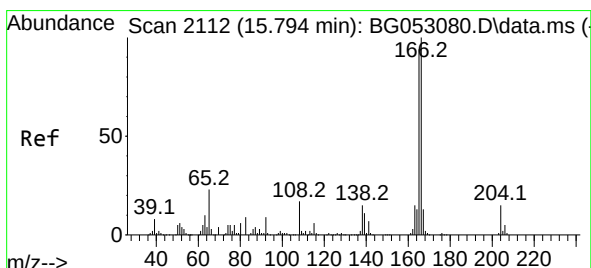
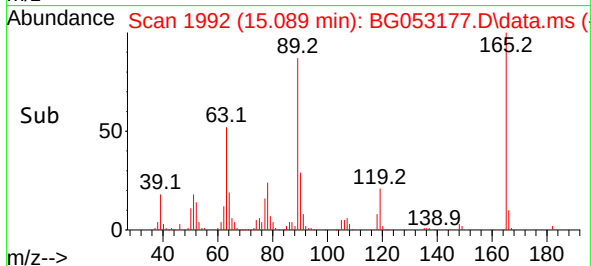
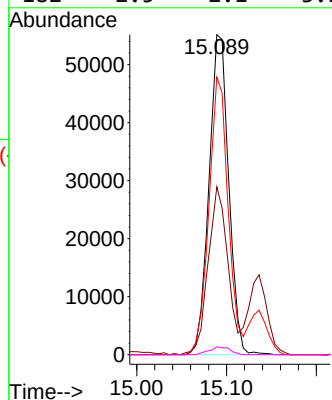
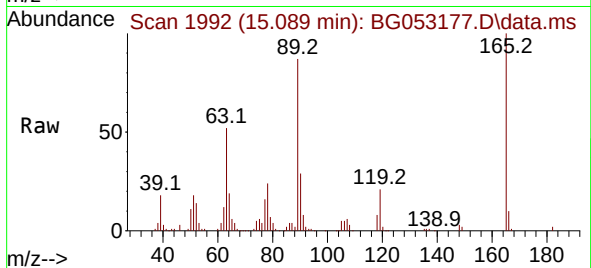
Ion Ratio Lower Upper

165 100

63 52.5 34.8 52.2#

89 86.8 57.4 86.0#

182 2.5 2.1 3.1



#58

Fluorene

Concen: 40.121 ng

RT: 15.782 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

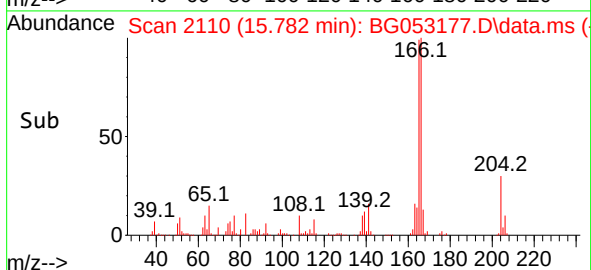
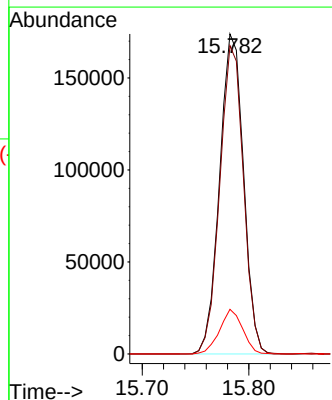
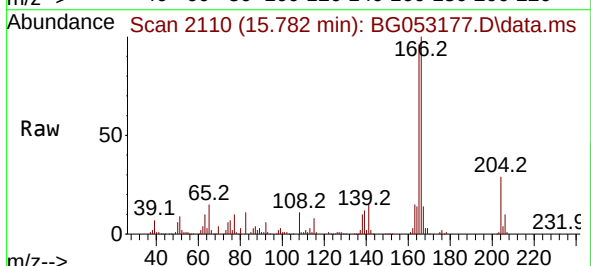
Tgt Ion:166 Resp: 270390

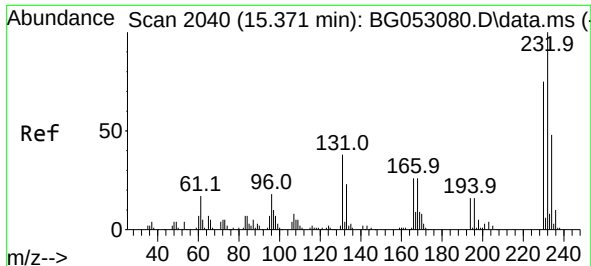
Ion Ratio Lower Upper

166 100

165 96.4 78.6 117.8

167 13.9 10.9 16.3

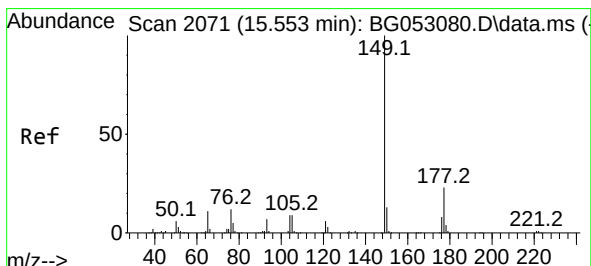
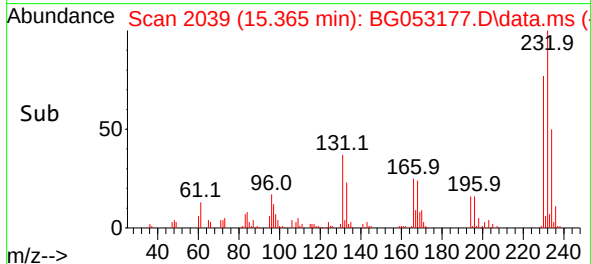
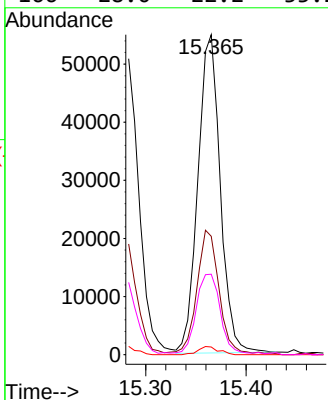
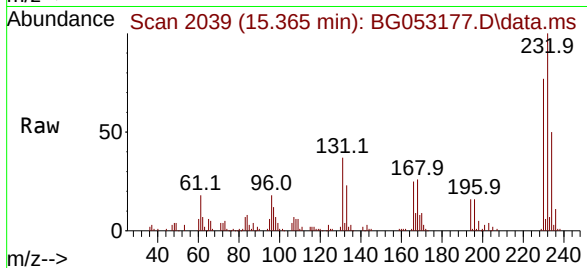




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.154 ng
RT: 15.365 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

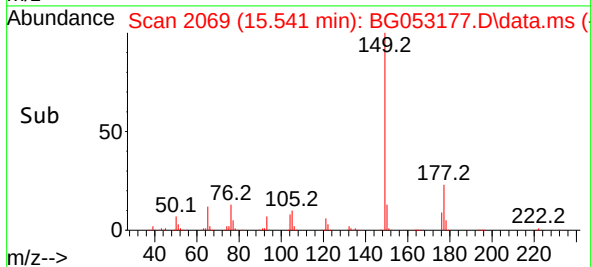
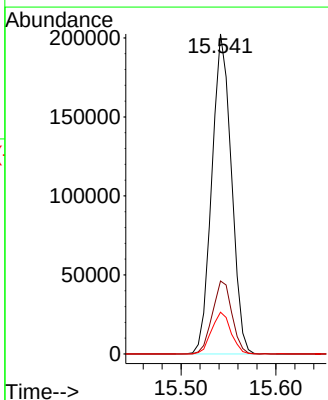
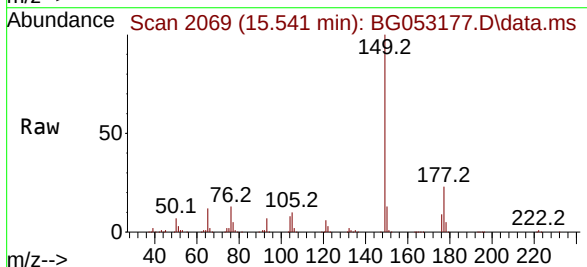
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

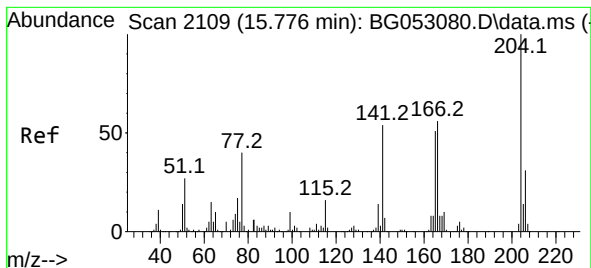
Tgt Ion:232 Resp: 85018
Ion Ratio Lower Upper
232 100
131 39.4 30.1 45.1
130 2.3 1.8 2.8
166 28.0 22.2 33.2



#60
Diethylphthalate
Concen: 39.605 ng
RT: 15.541 min Scan# 2069
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:149 Resp: 289986
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 13.0 9.9 14.9

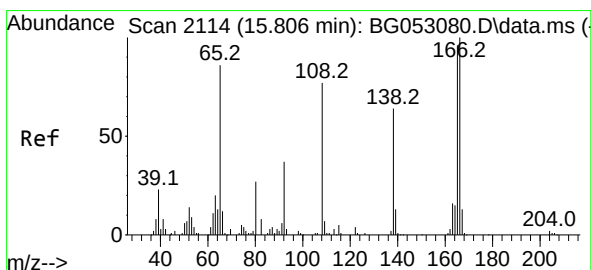
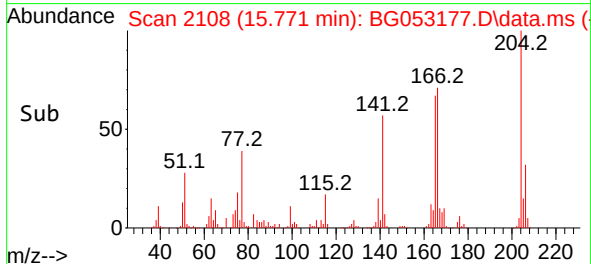
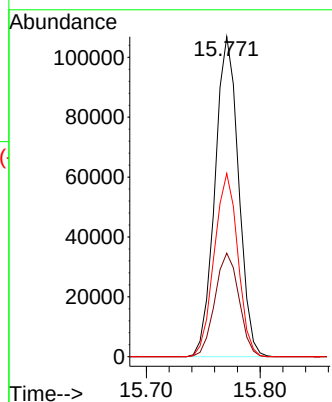
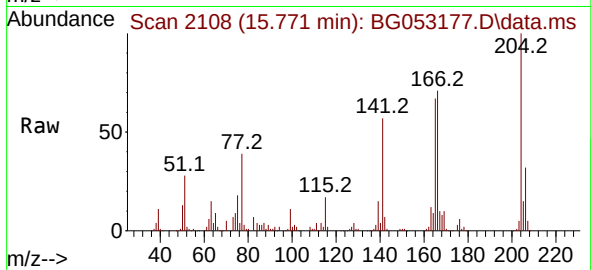




#61
4-Chlorophenyl-phenylether
Concen: 40.330 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

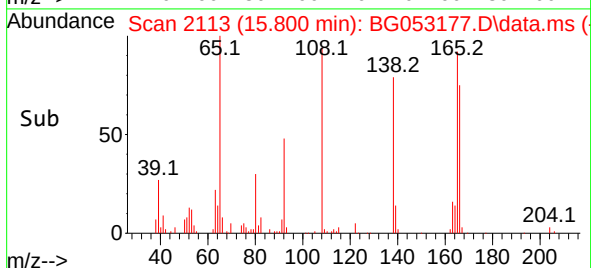
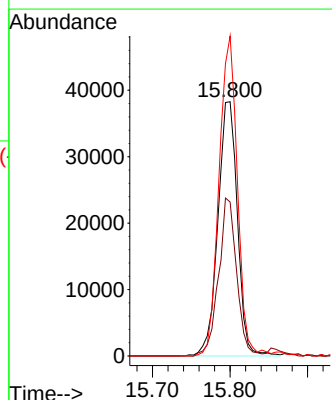
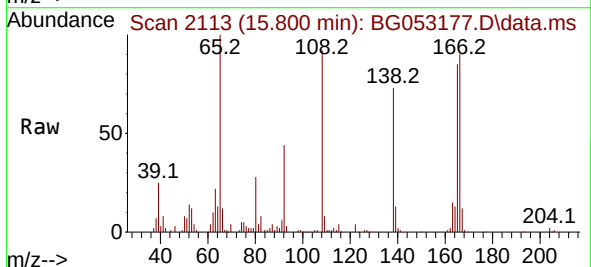
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

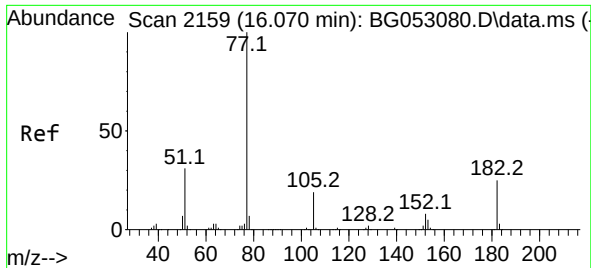
Tgt Ion:204 Resp: 154076
Ion Ratio Lower Upper
204 100
206 32.3 28.3 42.5
141 57.2 45.8 68.8



#62
4-Nitroaniline
Concen: 41.228 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:138 Resp: 67066
Ion Ratio Lower Upper
138 100
92 60.6 33.3 73.3
108 125.9 74.2 114.2#

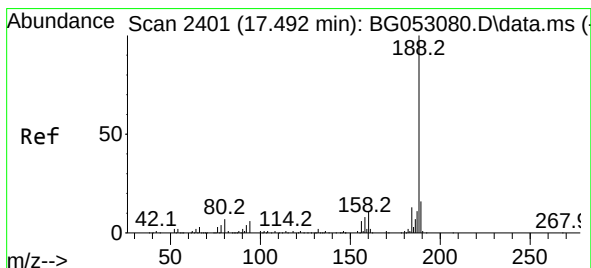
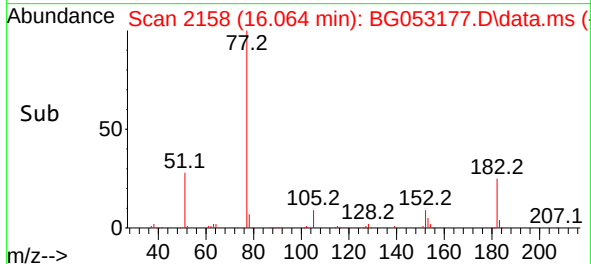
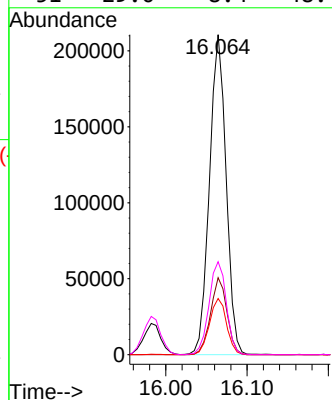
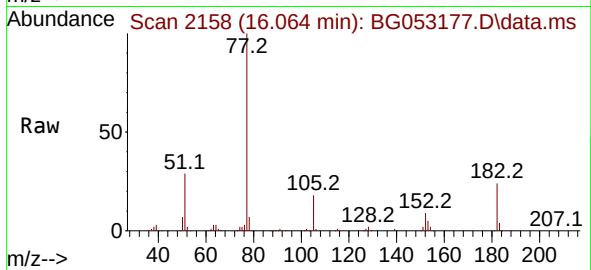




#63
 Azobenzene
 Concen: 40.533 ng
 RT: 16.064 min Scan# 2158
 Delta R.T. -0.006 min
 Lab File: BG053177.D
 Acq: 18 Apr 2022 11:18

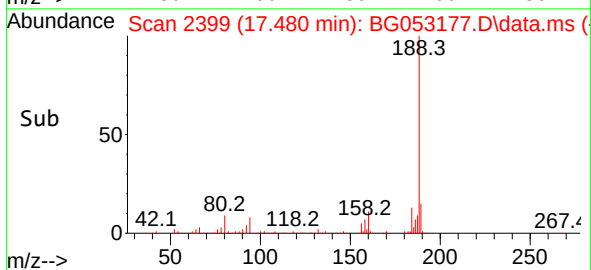
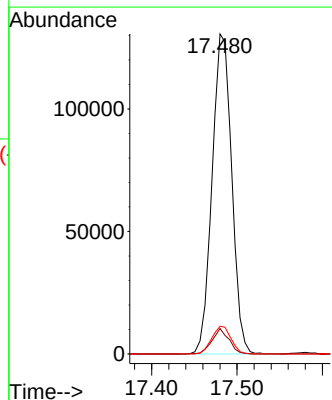
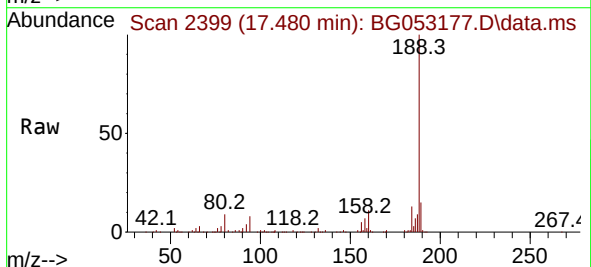
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

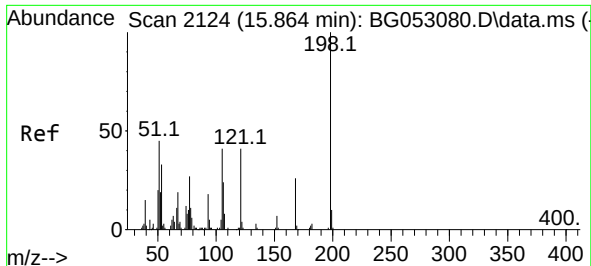
Tgt Ion: 77	Resp: 299226
Ion Ratio	Lower Upper
77 100	
182 24.0	5.6 45.6
105 17.5	0.0 38.8
51 29.0	8.4 48.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.480 min Scan# 2399
 Delta R.T. -0.012 min
 Lab File: BG053177.D
 Acq: 18 Apr 2022 11:18

Tgt Ion:188	Resp: 208530
Ion Ratio	Lower Upper
188 100	
94 7.9	5.7 8.5
80 8.6	7.2 10.8

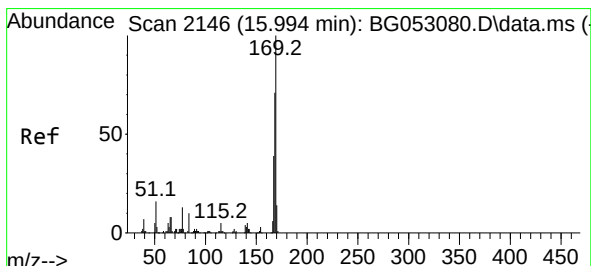
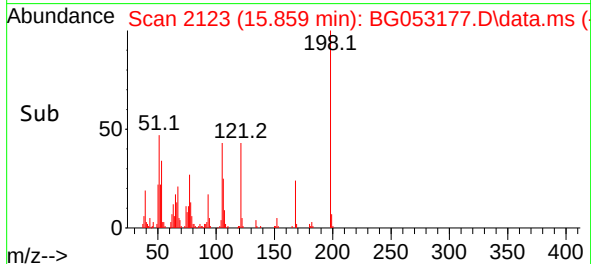
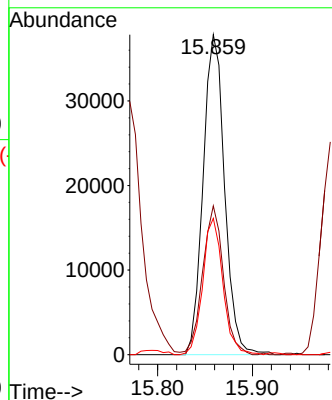
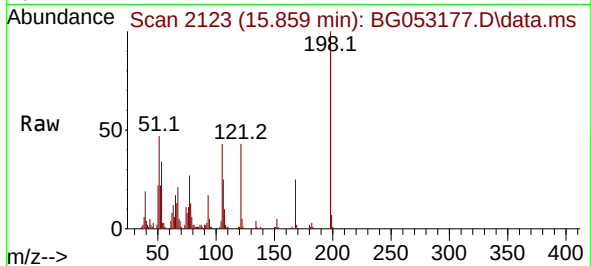




#65
4,6-Dinitro-2-methylphenol
Concen: 40.835 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

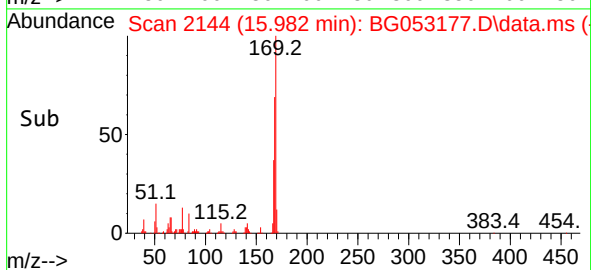
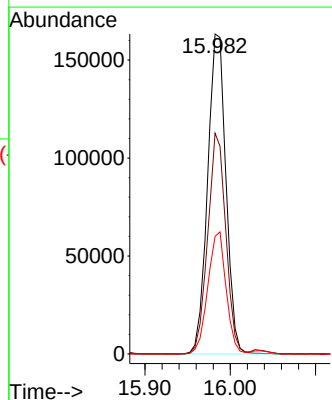
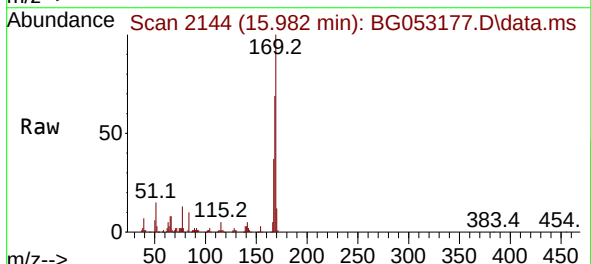
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

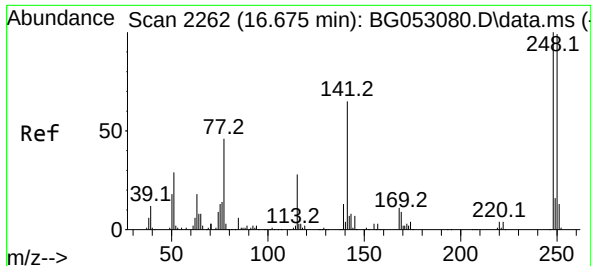
Tgt Ion:198 Resp: 59409
Ion Ratio Lower Upper
198 100
51 46.5 21.7 61.7
105 42.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.611 ng
RT: 15.982 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:169 Resp: 243528
Ion Ratio Lower Upper
169 100
168 69.0 54.5 81.7
167 36.8 29.6 44.4

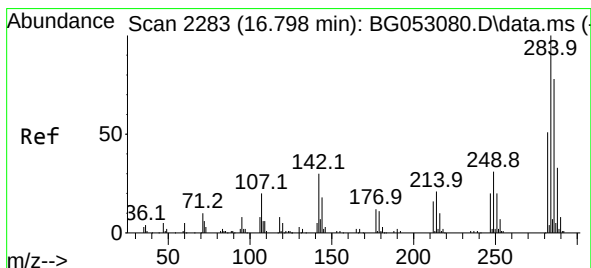
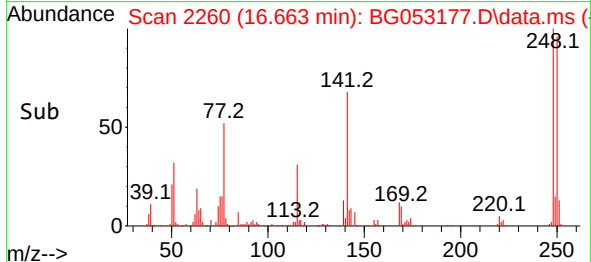
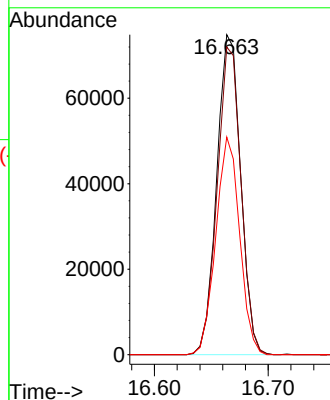
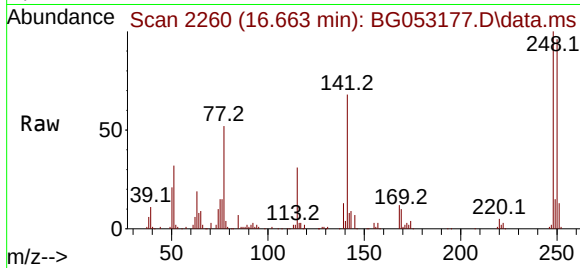




#67
4-Bromophenyl-phenylether
Concen: 40.936 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

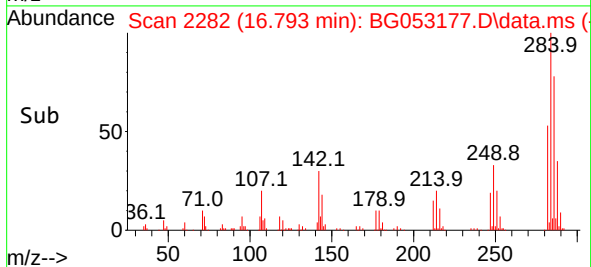
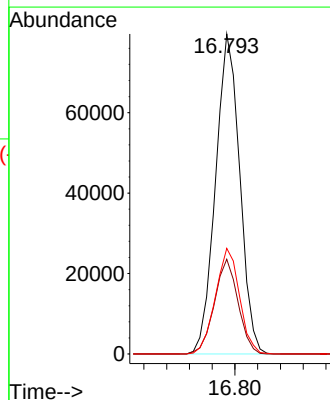
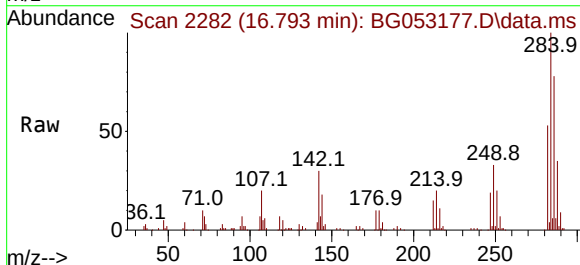
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

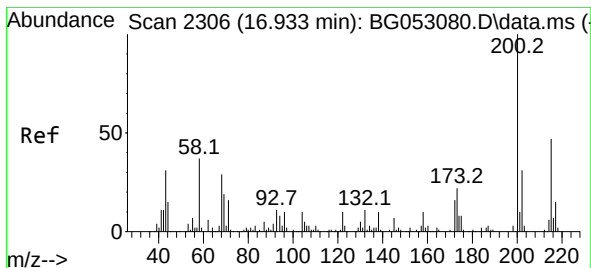
Tgt Ion:248 Resp: 109380
Ion Ratio Lower Upper
248 100
250 96.1 77.9 116.9
141 68.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.539 ng
RT: 16.793 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:284 Resp: 117305
Ion Ratio Lower Upper
284 100
142 29.6 21.0 31.4
249 33.0 22.7 34.1





#69

Atrazine

Concen: 38.705 ng

RT: 16.928 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

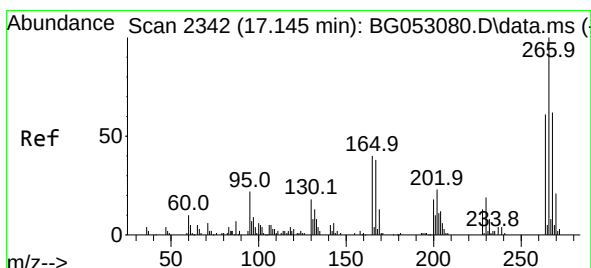
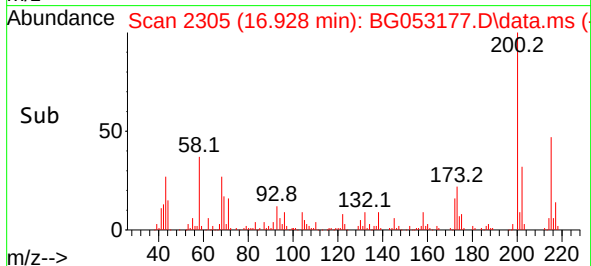
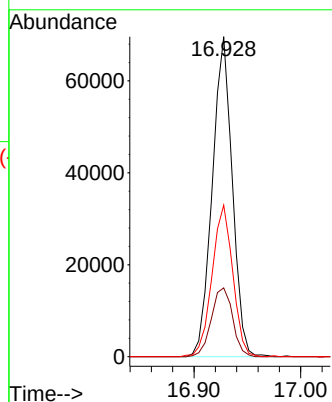
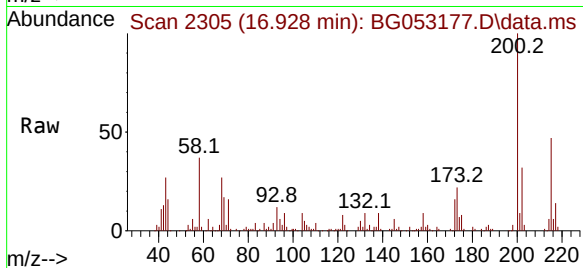
Tgt Ion:200 Resp: 90662

Ion Ratio Lower Upper

200 100

173 21.5 3.8 43.8

215 47.4 26.3 66.3



#70

Pentachlorophenol

Concen: 43.488 ng

RT: 17.139 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

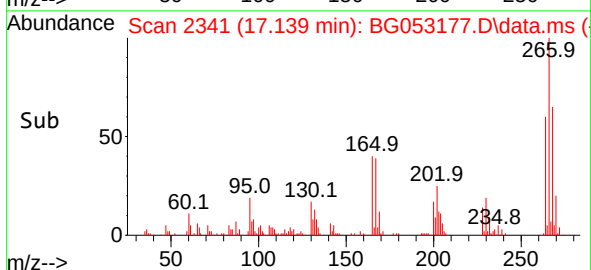
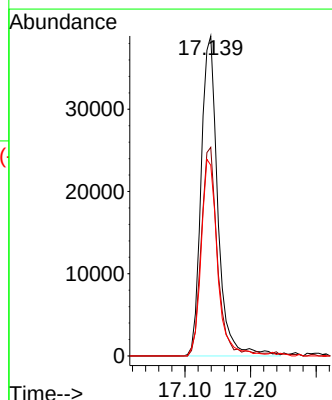
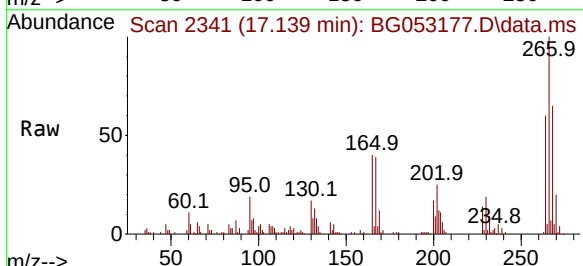
Tgt Ion:266 Resp: 68774

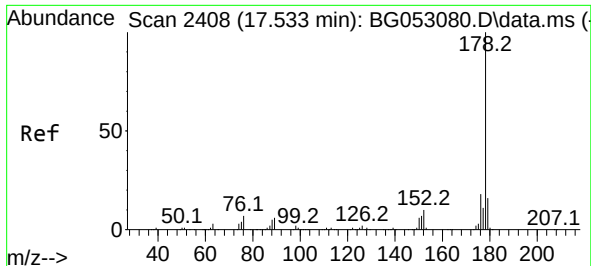
Ion Ratio Lower Upper

266 100

268 65.2 45.9 68.9

264 59.6 45.3 67.9

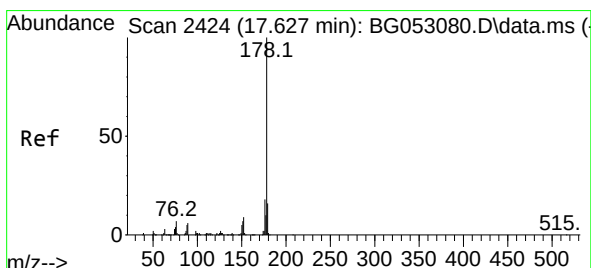
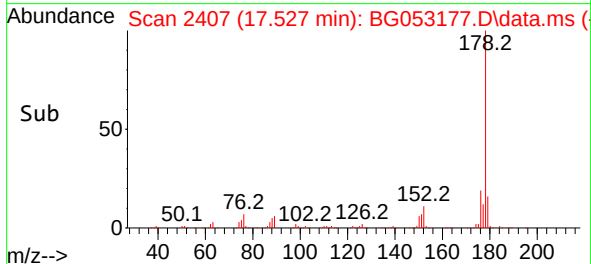
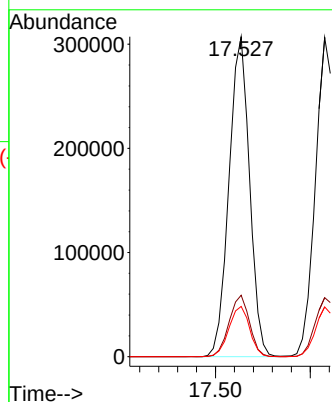
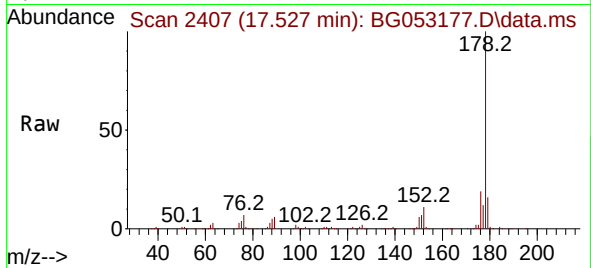




#71
Phenanthrene
Concen: 40.533 ng
RT: 17.527 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

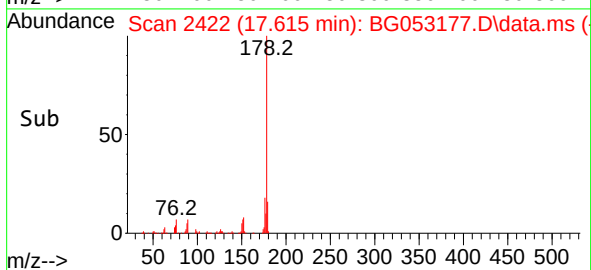
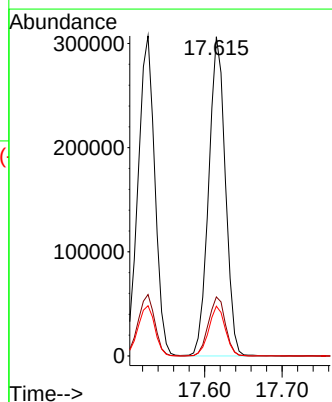
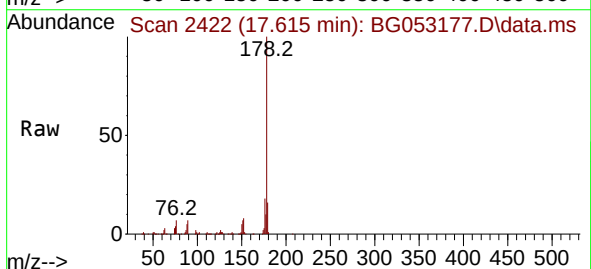
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

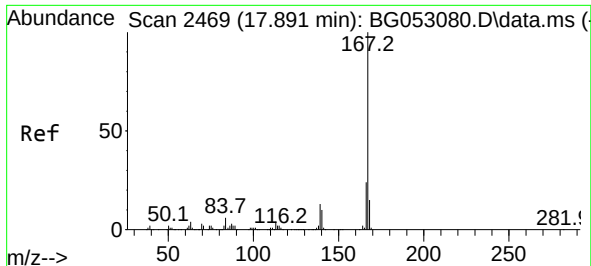
Tgt Ion:178 Resp: 461683
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.7 13.4 20.2



#72
Anthracene
Concen: 40.573 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:178 Resp: 457832
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 13.2 19.8

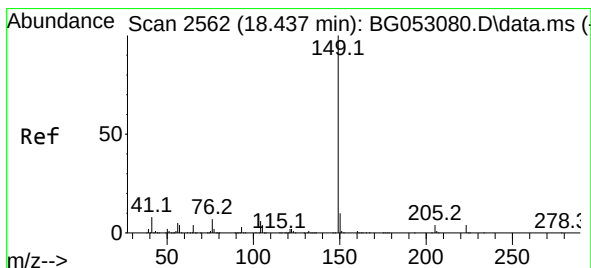
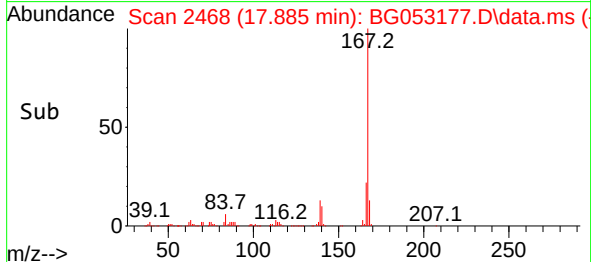
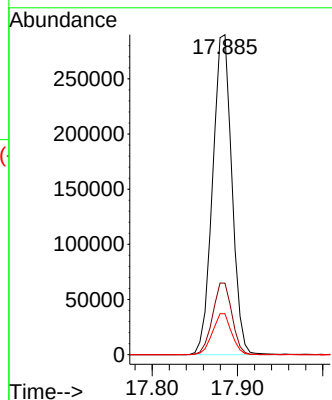
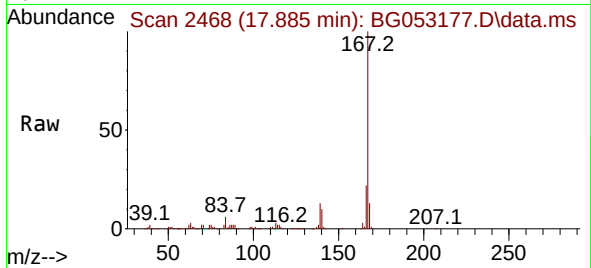




#73
Carbazole
Concen: 41.489 ng
RT: 17.885 min Scan# 2468
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

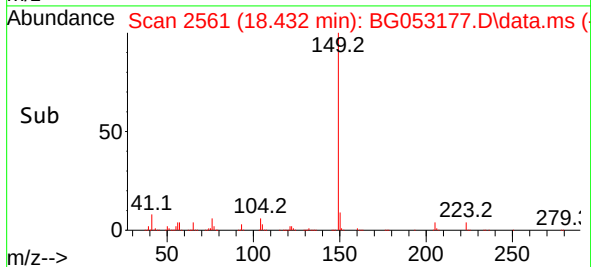
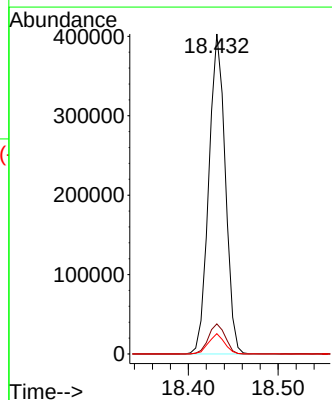
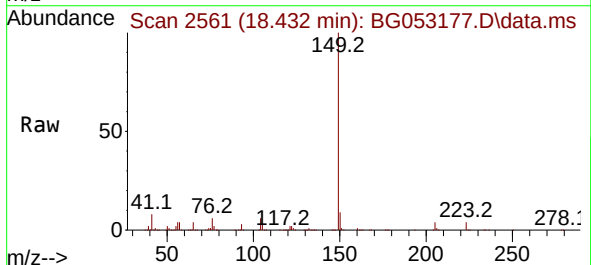
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

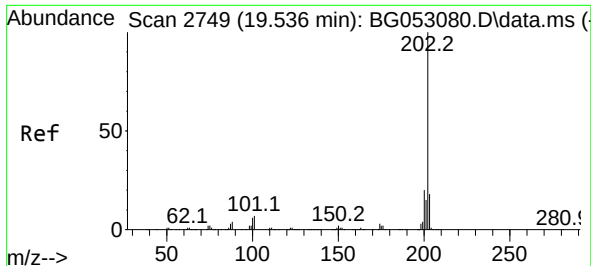
Tgt Ion:167 Resp: 455089
Ion Ratio Lower Upper
167 100
166 22.4 18.5 27.7
139 12.8 10.0 15.0



#74
Di-n-butylphthalate
Concen: 41.289 ng
RT: 18.432 min Scan# 2561
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:149 Resp: 513653
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 6.3 4.6 7.0

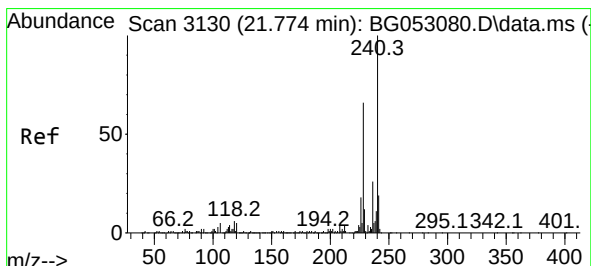
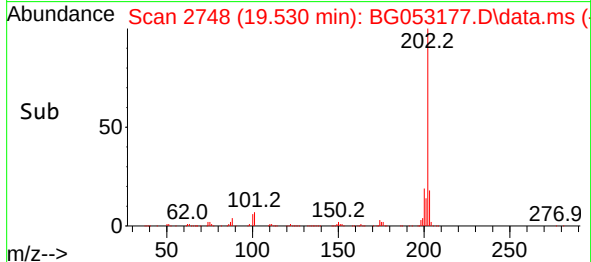
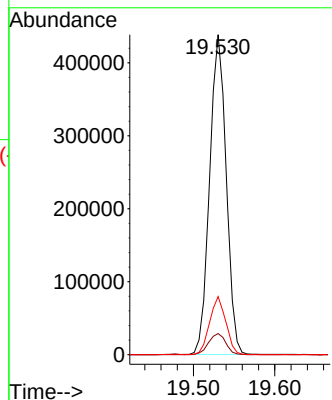
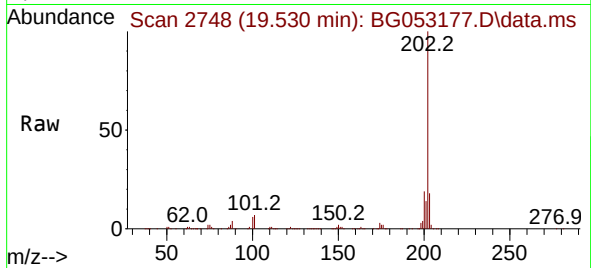




#75
Fluoranthene
Concen: 42.425 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

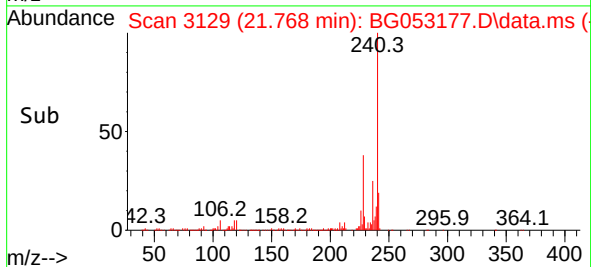
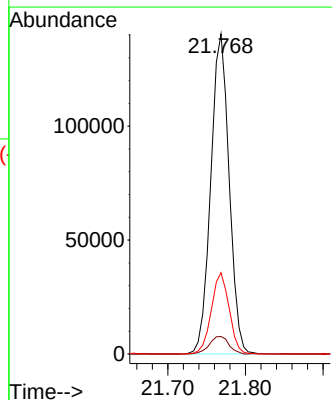
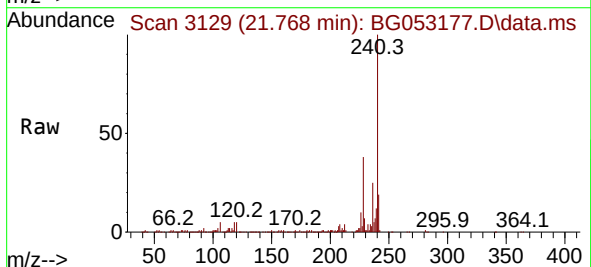
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

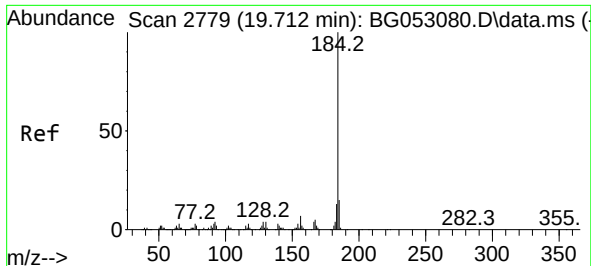
Tgt Ion:202 Resp: 619425
Ion Ratio Lower Upper
202 100
101 6.6 0.0 27.3
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:240 Resp: 230861
Ion Ratio Lower Upper
240 100
120 5.5 5.4 8.0
236 25.4 19.8 29.6

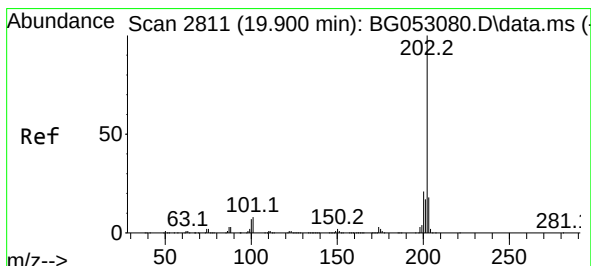
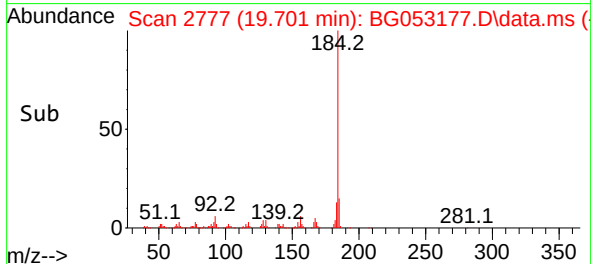
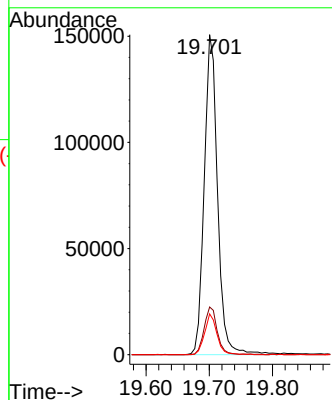
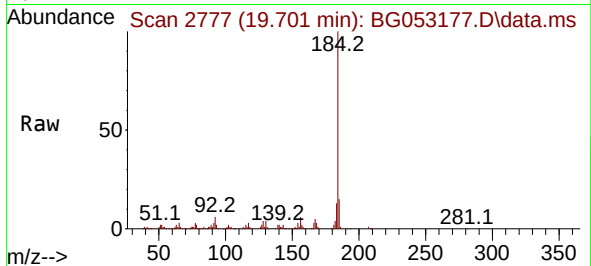




#77
Benzidine
Concen: 33.556 ng
RT: 19.701 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

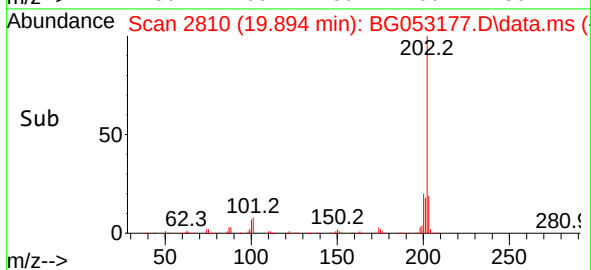
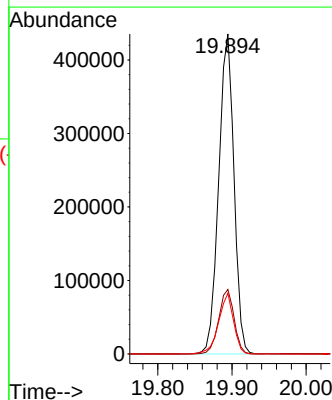
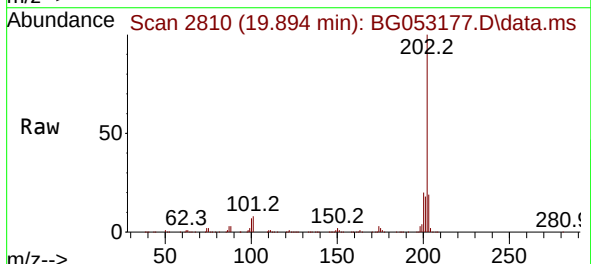
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

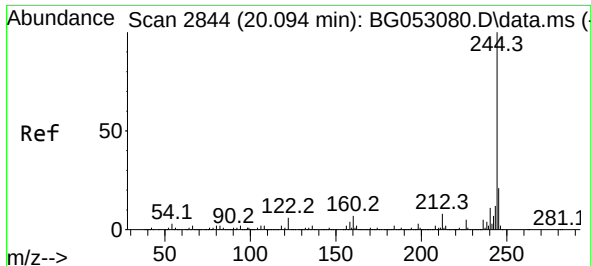
Tgt Ion:184 Resp: 221027
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 12.7 9.4 14.2



#78
Pyrene
Concen: 37.936 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:202 Resp: 623743
Ion Ratio Lower Upper
202 100
200 20.1 17.0 25.6
203 19.0 15.0 22.6

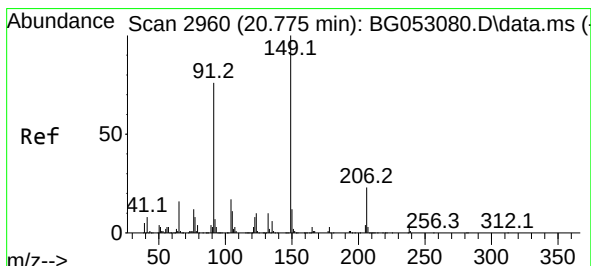
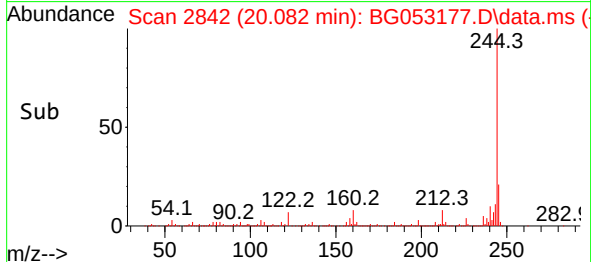
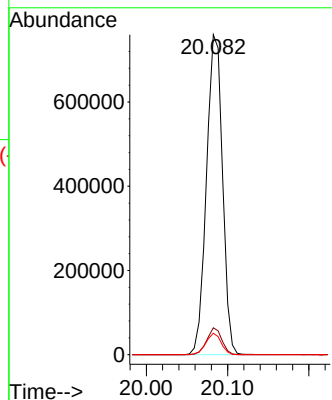
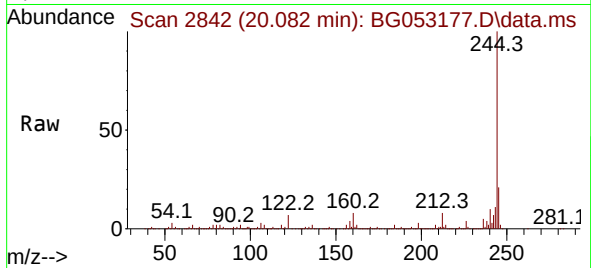




#79
 Terphenyl-d14
 Concen: 75.939 ng
 RT: 20.082 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG053177.D
 Acq: 18 Apr 2022 11:18

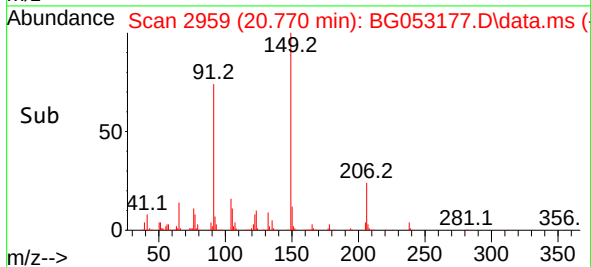
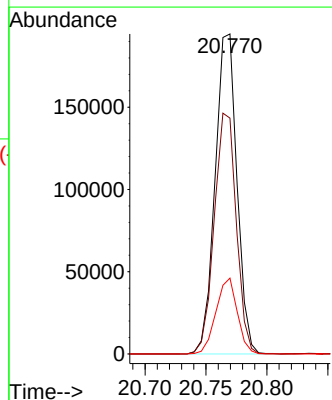
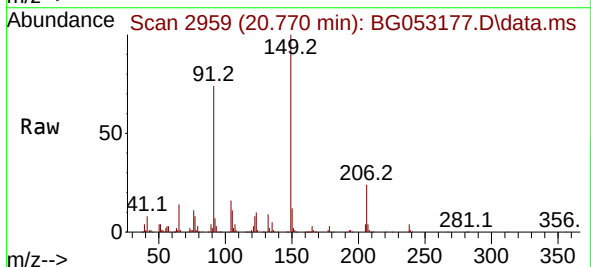
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

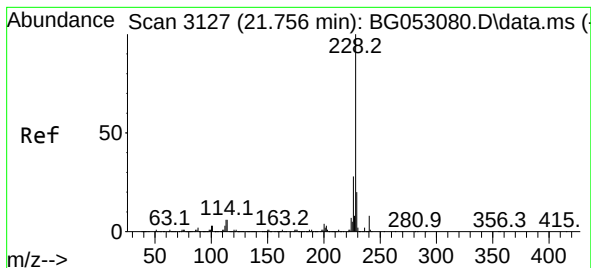
Tgt Ion:244 Resp: 1038029
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.4 8.2#
 122 6.7 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 39.669 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BG053177.D
 Acq: 18 Apr 2022 11:18

Tgt Ion:149 Resp: 243163
 Ion Ratio Lower Upper
 149 100
 91 73.7 60.2 90.4
 206 23.7 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.263 ng

RT: 21.745 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

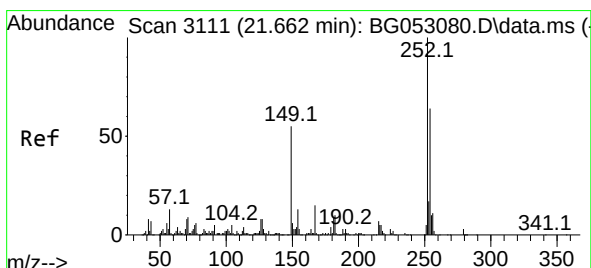
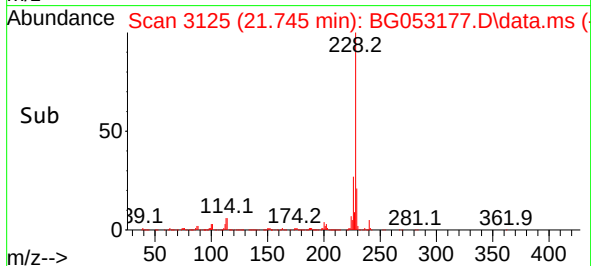
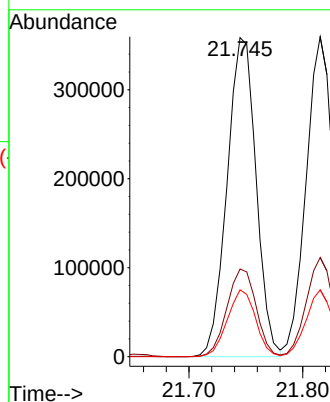
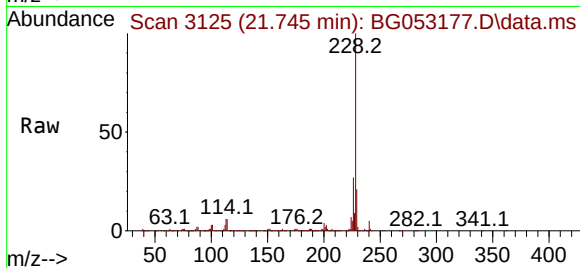
Tgt Ion:228 Resp: 635538

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 20.9 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 38.144 ng

RT: 21.657 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

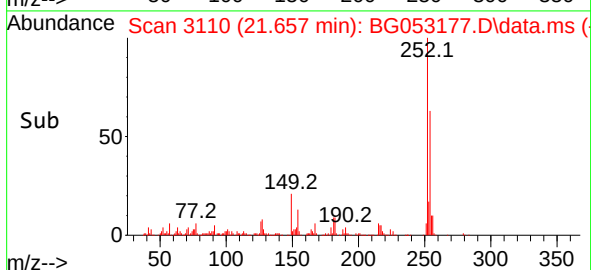
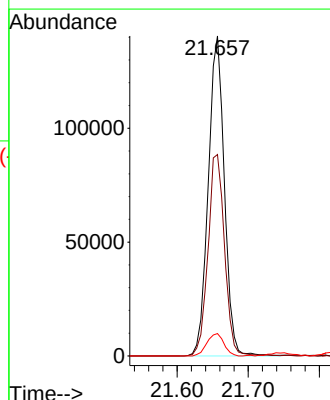
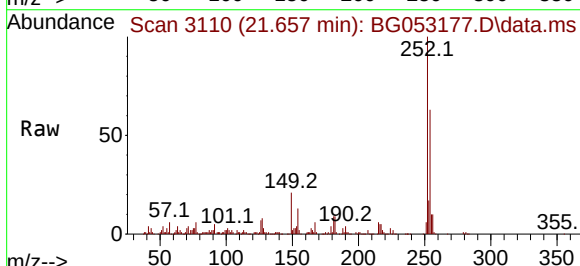
Tgt Ion:252 Resp: 221426

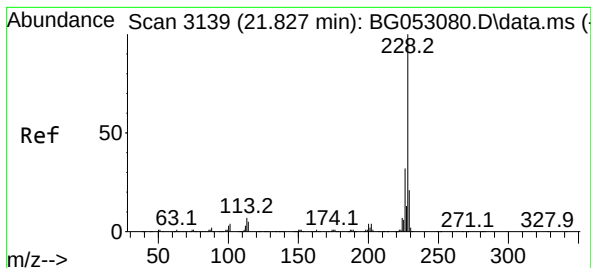
Ion Ratio Lower Upper

252 100

254 62.9 51.2 76.8

126 7.0 5.8 8.8





#83

Chrysene

Concen: 40.605 ng

RT: 21.815 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

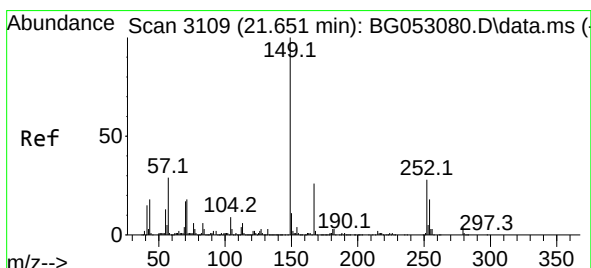
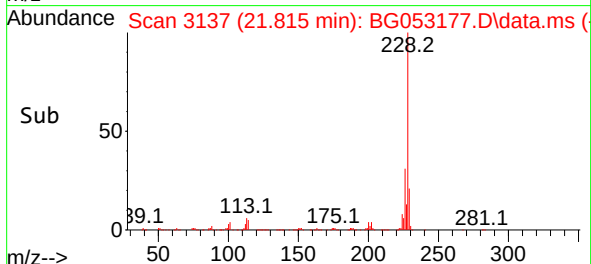
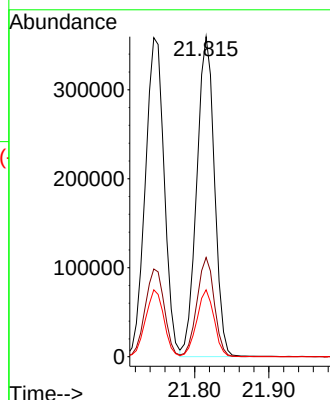
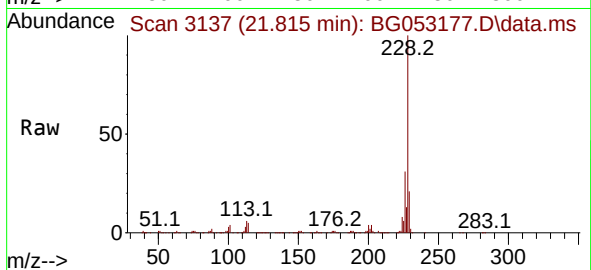
Tgt Ion:228 Resp: 594837

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

229 20.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.047 ng

RT: 21.639 min Scan# 3107

Delta R.T. -0.012 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

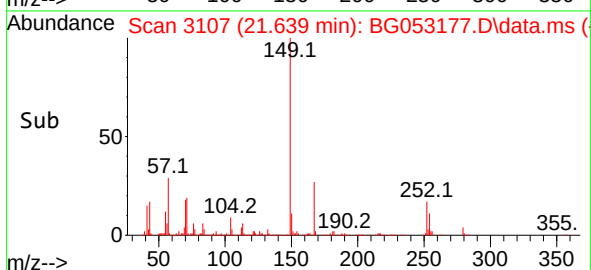
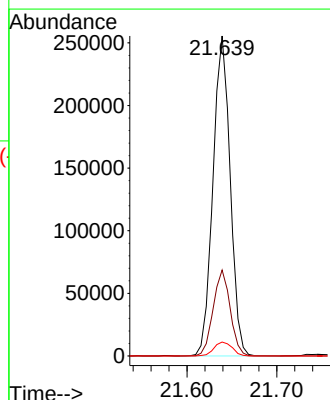
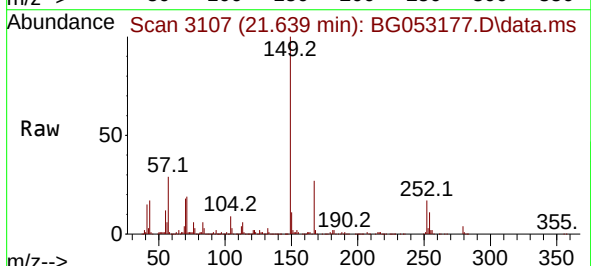
Tgt Ion:149 Resp: 340108

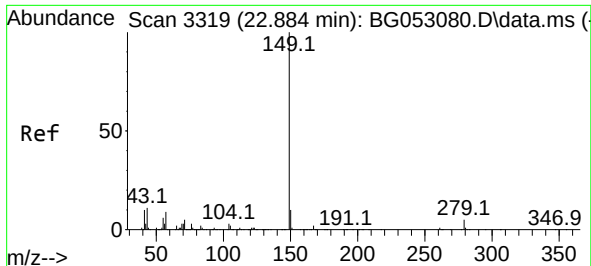
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 4.4 3.8 5.8

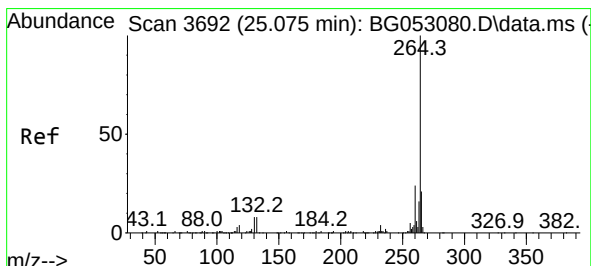
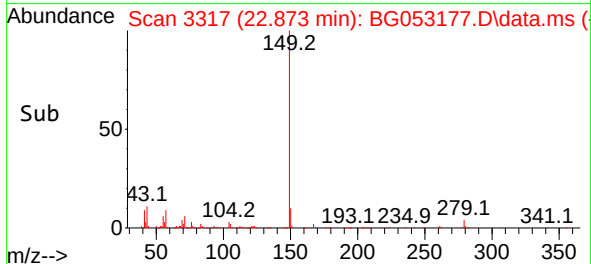
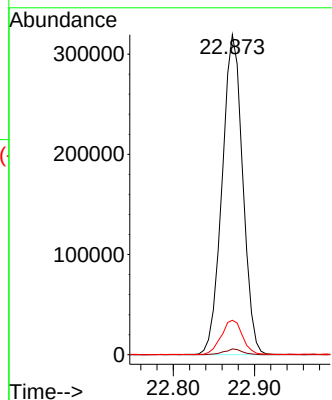
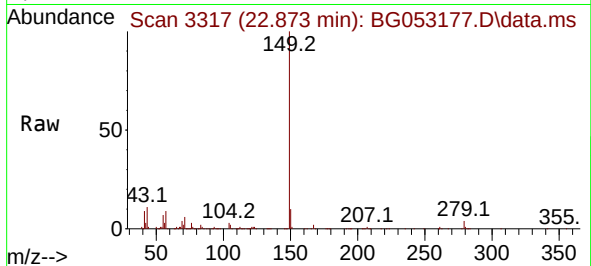




#85
Di-n-octyl phthalate
Concen: 40.716 ng
RT: 22.873 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

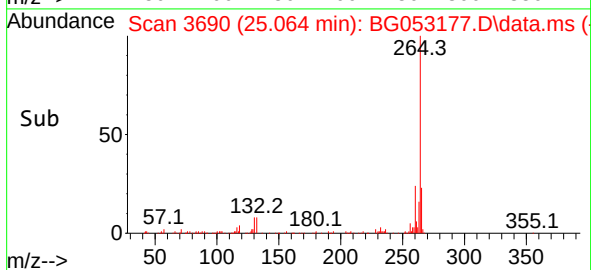
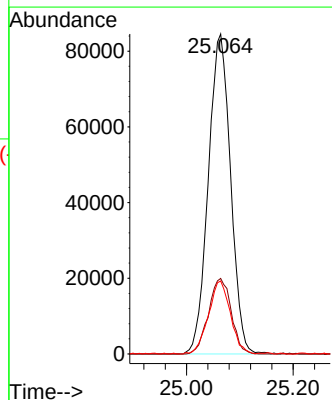
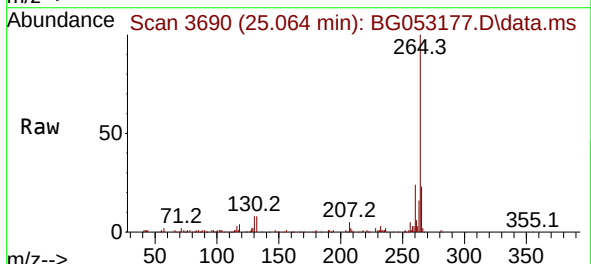
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

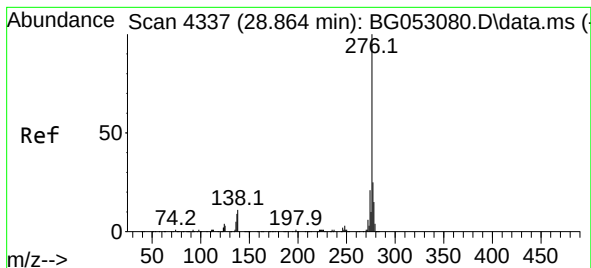
Tgt Ion:149 Resp: 564213
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3690
Delta R.T. -0.011 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:264 Resp: 244810
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 22.8 15.1 22.7#





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.907 ng

RT: 28.835 min Scan# 41

Delta R.T. -0.029 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

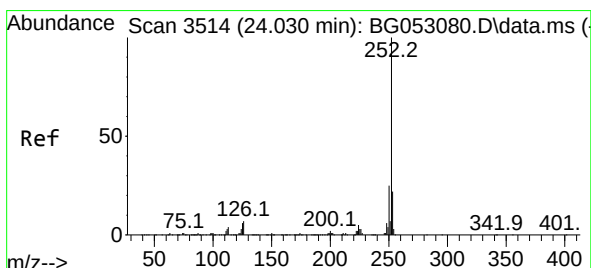
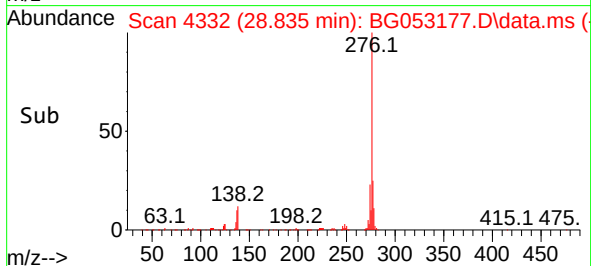
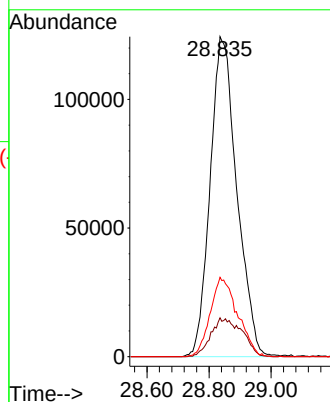
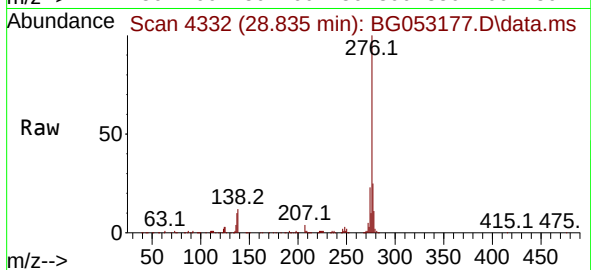
Tgt Ion:276 Resp: 744014

Ion Ratio Lower Upper

276 100

138 6.0 8.7 13.1#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.132 ng

RT: 24.018 min Scan# 3512

Delta R.T. -0.012 min

Lab File: BG053177.D

Acq: 18 Apr 2022 11:18

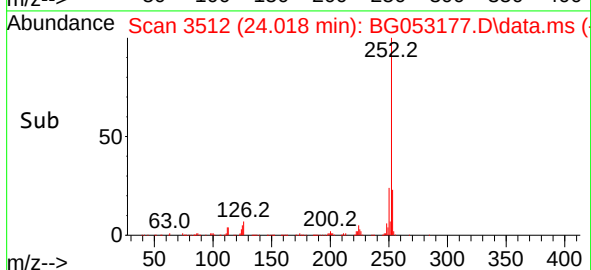
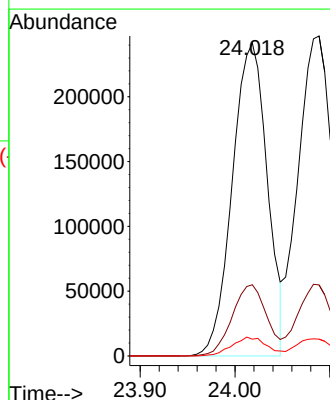
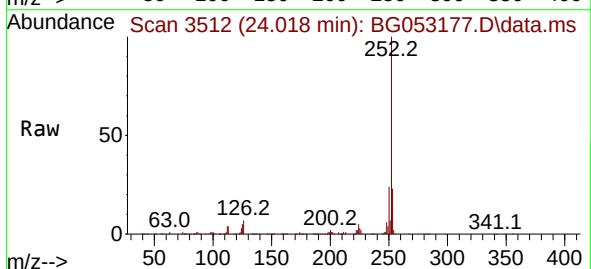
Tgt Ion:252 Resp: 619886

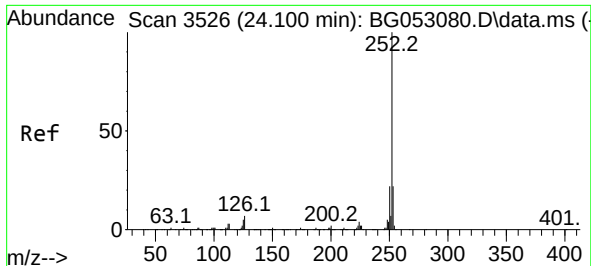
Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 5.3 5.2 7.8

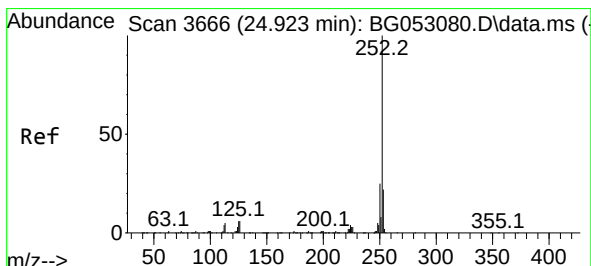
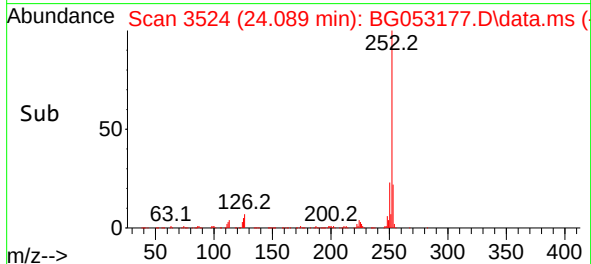
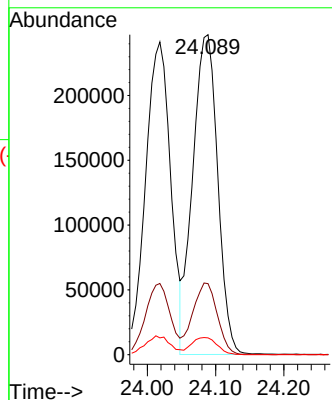
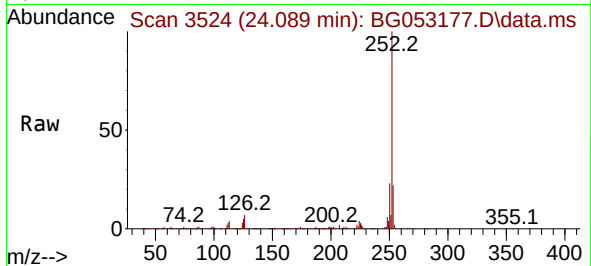




#89
Benzo(k)fluoranthene
Concen: 41.172 ng
RT: 24.089 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

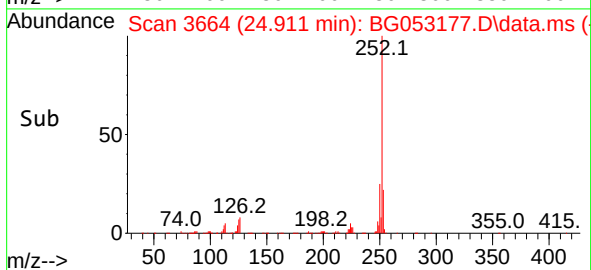
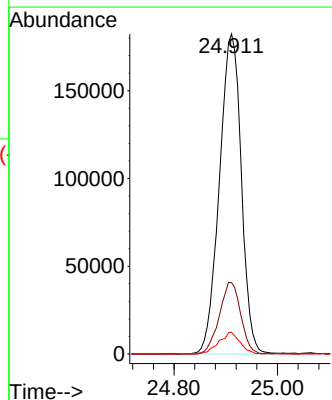
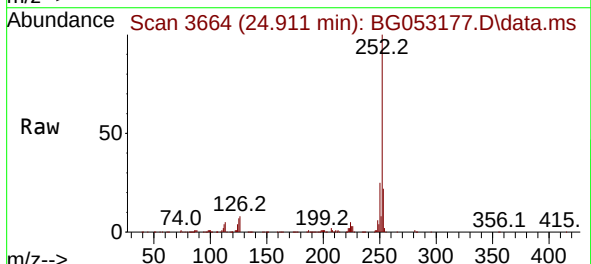
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

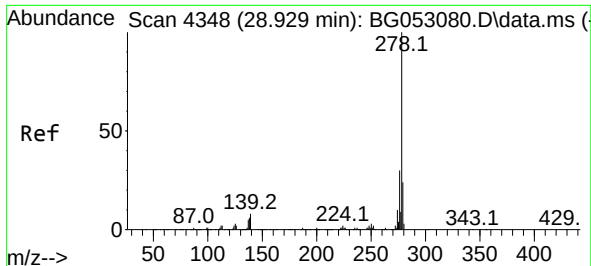
Tgt Ion:252 Resp: 625020
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 5.2 5.0 7.4



#90
Benzo(a)pyrene
Concen: 40.650 ng
RT: 24.911 min Scan# 3664
Delta R.T. -0.012 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:252 Resp: 534904
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.8 5.6 8.4

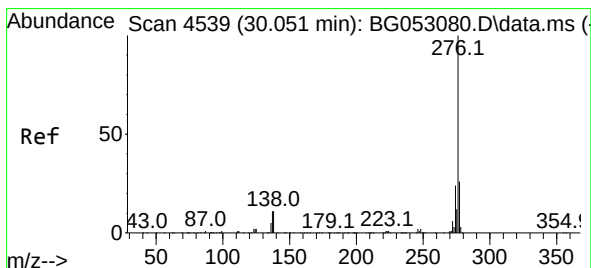
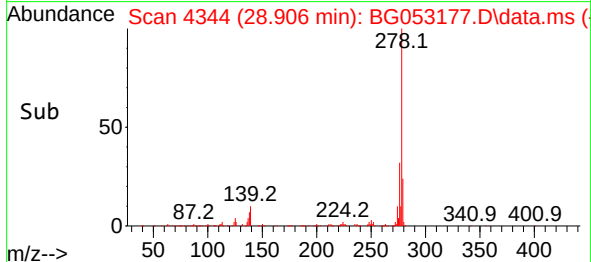
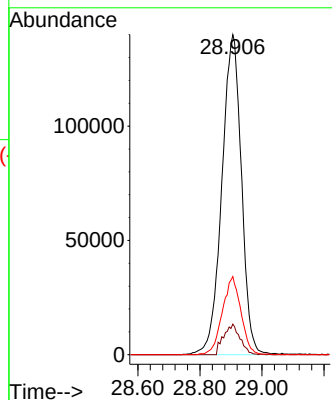
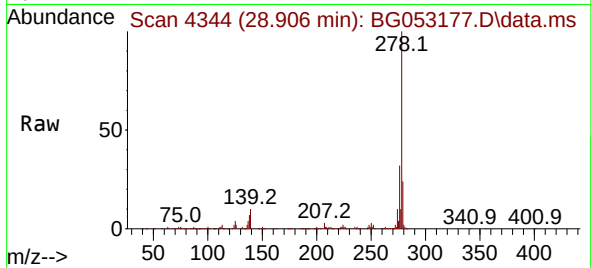




#91
Dibenzo(a,h)anthracene
Concen: 40.973 ng
RT: 28.906 min Scan# 41
Delta R.T. -0.023 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 613357
Ion Ratio Lower Upper
278 100
139 9.6 7.8 11.6
279 24.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 40.810 ng
RT: 30.028 min Scan# 4535
Delta R.T. -0.023 min
Lab File: BG053177.D
Acq: 18 Apr 2022 11:18

Tgt Ion:276 Resp: 602134
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 10.8 9.1 13.7

