

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056517.D
 Acq On : 2 Feb 2023 16:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 05:17:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	36187	20.000	ng	# 0.00
21) Naphthalene-d8	11.109	136	138876	20.000	ng	# 0.00
39) Acenaphthene-d10	14.898	164	114864	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	278761	20.000	ng	0.00
76) Chrysene-d12	21.926	240	268889	20.000	ng	0.00
86) Perylene-d12	25.345	264	300980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	156732	79.675	ng	0.00
7) Phenol-d6	7.419	99	233883	80.244	ng	0.00
23) Nitrobenzene-d5	9.452	82	202922	82.973	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	112835	73.891	ng	0.00
45) 2-Fluorobiphenyl	13.524	172	671067	80.999	ng	0.00
79) Terphenyl-d14	20.210	244	1184510	77.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	34469	42.081	ng	99
3) Pyridine	4.017	79	103528	42.400	ng	96
4) n-Nitrosodimethylamine	3.929	42	19835	38.199	ng	83
6) Aniline	7.589	93	152164	39.875	ng	94
8) 2-Chlorophenol	7.836	128	82896	38.360	ng	98
9) Benzaldehyde	7.401	77	58064	45.601	ng	96
10) Phenol	7.448	94	116529	39.336	ng	99
11) bis(2-Chloroethyl)ether	7.678	93	83892	41.200	ng	96
12) 1,3-Dichlorobenzene	8.165	146	97974	39.377	ng	96
13) 1,4-Dichlorobenzene	8.312	146	99602	39.529	ng	98
14) 1,2-Dichlorobenzene	8.635	146	95072	38.889	ng	96
15) Benzyl Alcohol	8.512	79	82412	41.211	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.800	45	16627	38.539	ng	97
17) 2-Methylphenol	8.712	107	90501	40.157	ng	98
18) Hexachloroethane	9.370	117	30683	40.261	ng	95
19) n-Nitroso-di-n-propyla...	9.082	70	67837	40.387	ng	97
20) 3+4-Methylphenols	9.041	107	123954	39.247	ng	98
22) Acetophenone	9.105	105	150130	40.686	ng	# 98
24) Nitrobenzene	9.499	77	97398	41.288	ng	97
25) Isophorone	10.016	82	204849	40.601	ng	99
26) 2-Nitrophenol	10.210	139	57146	39.926	ng	97
27) 2,4-Dimethylphenol	10.257	122	96879	40.444	ng	97
28) bis(2-Chloroethoxy)met...	10.492	93	115978	41.610	ng	99
29) 2,4-Dichlorophenol	10.750	162	108099	40.092	ng	94
30) 1,2,4-Trichlorobenzene	10.968	180	124759	41.639	ng	97
31) Naphthalene	11.162	128	296218	40.412	ng	100
32) Benzoic acid	10.410	122	53379	39.831	ng	92
33) 4-Chloroaniline	11.262	127	135322	39.550	ng	99
34) Hexachlorobutadiene	11.432	225	90635	43.095	ng	97
35) Caprolactam	12.037	113	32233	35.447	ng	95
36) 4-Chloro-3-methylphenol	12.366	107	103537	39.763	ng	99
37) 2-Methylnaphthalene	12.742	142	241397	39.947	ng	97
38) 1-Methylnaphthalene	12.960	142	225408	39.940	ng	93
40) 1,2,4,5-Tetrachloroben...	13.106	216	175734	41.878	ng	98
41) Hexachlorocyclopentadiene	13.077	237	80703	39.761	ng	98
43) 2,4,6-Trichlorophenol	13.341	196	107323	39.687	ng	96

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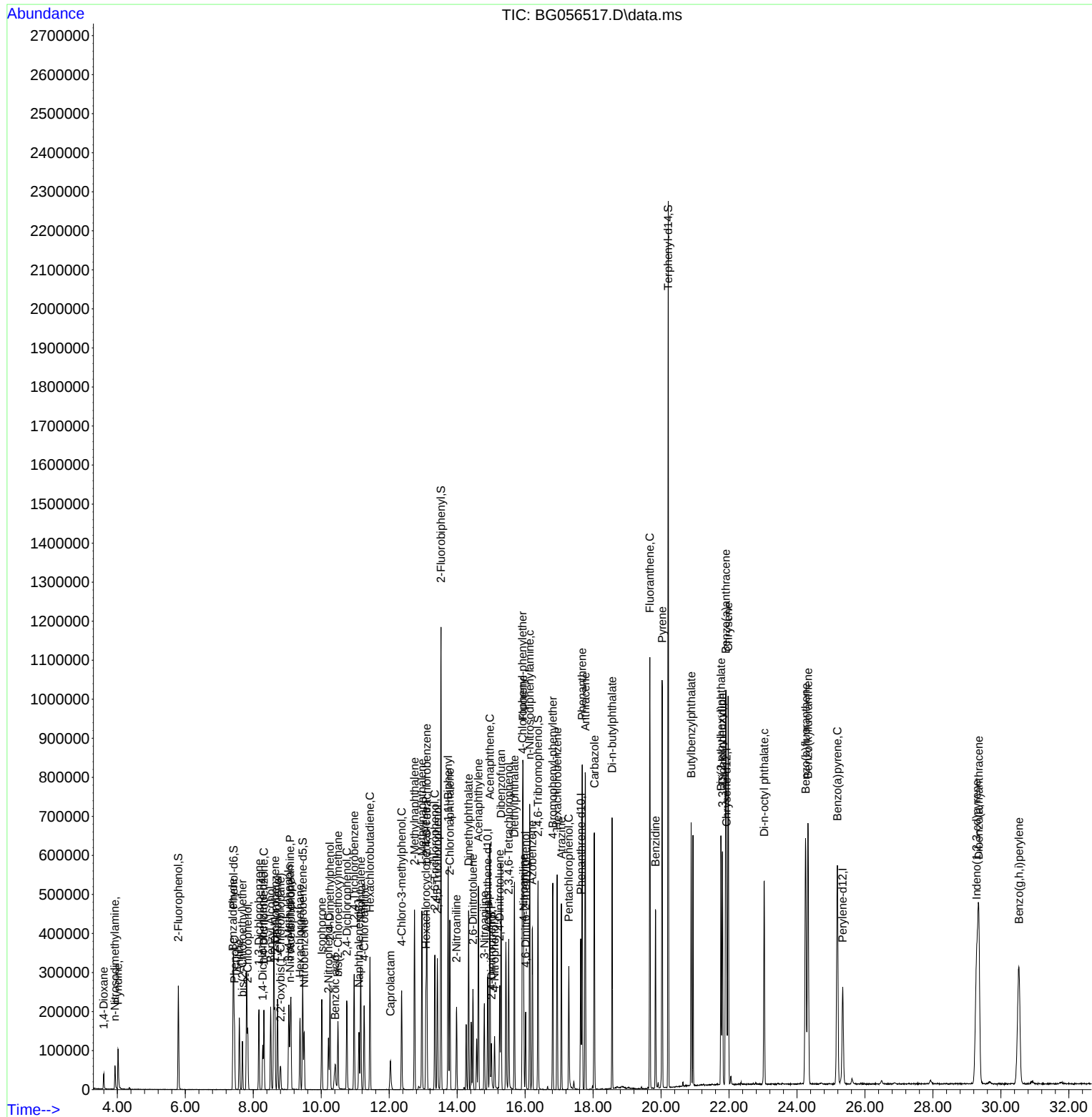
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.418	196	123473	38.998	ng	100
46) 1,1'-Biphenyl	13.735	154	331792	39.825	ng	99
47) 2-Chloronaphthalene	13.782	162	259237	39.809	ng	99
48) 2-Nitroaniline	13.982	65	53337	39.620	ng	98
49) Acenaphthylene	14.622	152	418628	39.512	ng	100
50) Dimethylphthalate	14.334	163	357163	38.434	ng	99
51) 2,6-Dinitrotoluene	14.464	165	77027	38.009	ng	96
52) Acenaphthene	14.963	154	249635	39.732	ng	98
53) 3-Nitroaniline	14.799	138	74552	37.946	ng	96
54) 2,4-Dinitrophenol	15.010	184	47726	37.565	ng	96
55) Dibenzofuran	15.292	168	444115	39.415	ng	99
56) 4-Nitrophenol	15.098	139	48130	35.852	ng	97
57) 2,4-Dinitrotoluene	15.251	165	108741	38.094	ng	98
58) Fluorene	15.938	166	346411	38.637	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	108523	38.550	ng	98
60) Diethylphthalate	15.686	149	328045	37.593	ng	99
61) 4-Chlorophenyl-phenyle...	15.921	204	218765	39.987	ng	98
62) 4-Nitroaniline	15.956	138	73420	37.347	ng	94
63) Azobenzene	16.209	77	245033	40.810	ng	96
65) 4,6-Dinitro-2-methylph...	16.015	198	77138	39.359	ng	97
66) n-Nitrosodiphenylamine	16.132	169	319981	40.542	ng	100
67) 4-Bromophenyl-phenylether	16.814	248	146462	41.042	ng	98
68) Hexachlorobenzene	16.943	284	139727	39.977	ng	100
69) Atrazine	17.067	200	126818	41.650	ng	99
70) Pentachlorophenol	17.284	266	80876	38.241	ng	98
71) Phenanthrene	17.678	178	587328	40.256	ng	99
72) Anthracene	17.772	178	602438	40.225	ng	99
73) Carbazole	18.036	167	502500	39.394	ng	99
74) Di-n-butylphthalate	18.559	149	527777	39.406	ng	100
75) Fluoranthene	19.669	202	742659	40.331	ng	100
77) Benzidine	19.840	184	310695	42.699	ng	99
78) Pyrene	20.034	202	746543	39.037	ng	100
80) Butylbenzylphthalate	20.886	149	226320	38.750	ng	99
81) Benzo(a)anthracene	21.902	228	754031	40.112	ng	100
82) 3,3'-Dichlorobenzidine	21.808	252	271870	40.161	ng	99
83) Chrysene	21.973	228	706540	40.006	ng	99
84) Bis(2-ethylhexyl)phtha...	21.761	149	328549	39.236	ng	99
85) Di-n-octyl phthalate	23.036	149	564701	40.495	ng	100
87) Indeno(1,2,3-cd)pyrene	29.287	276	889782	40.386	ng	# 96
88) Benzo(b)fluoranthene	24.252	252	756714	40.506	ng	99
89) Benzo(k)fluoranthene	24.323	252	750970	39.815	ng	98
90) Benzo(a)pyrene	25.186	252	736734	40.035	ng	99
91) Dibenzo(a,h)anthracene	29.346	278	745466	40.309	ng	99
92) Benzo(g,h,i)perylene	30.533	276	722304	40.478	ng	100

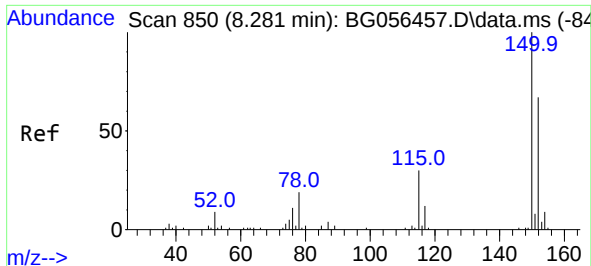
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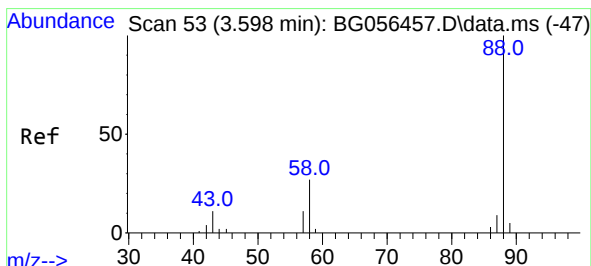
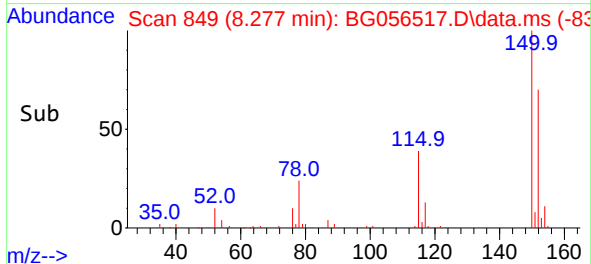
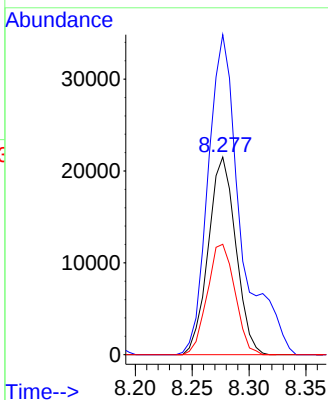
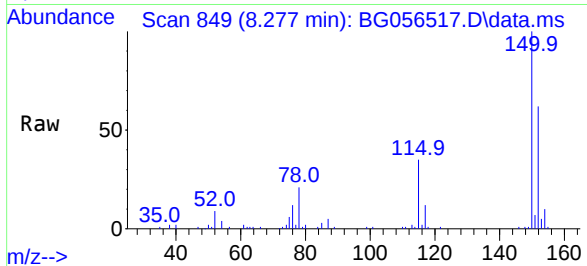




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.277 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG056517.D
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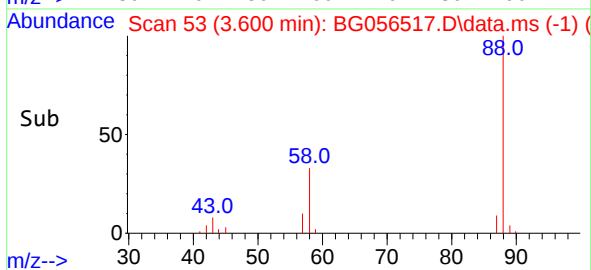
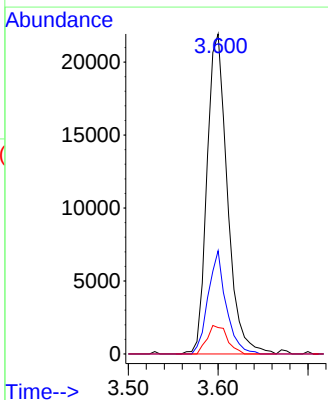
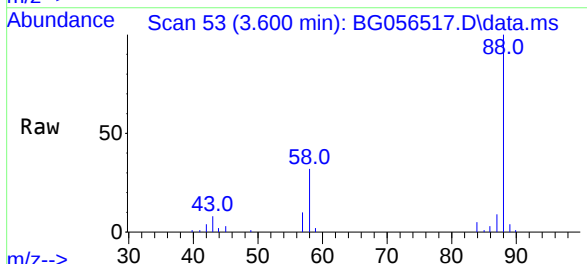
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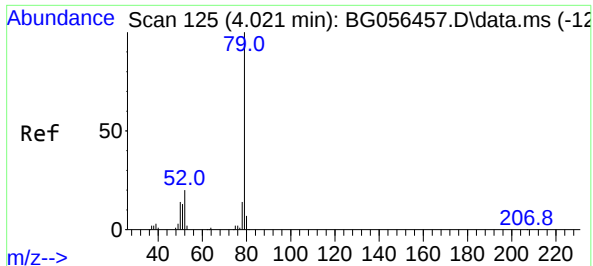
Tgt Ion:152 Resp: 36187
Ion Ratio Lower Upper
152 100
150 162.0 120.2 180.4
115 55.9 36.3 54.5#



#2
1,4-Dioxane
Concen: 42.081 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion: 88 Resp: 34469
Ion Ratio Lower Upper
88 100
58 28.6 23.0 34.4
43 8.8 8.0 12.0

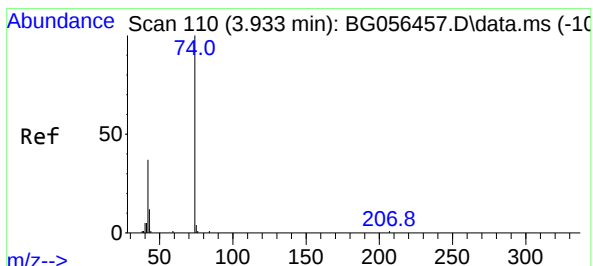
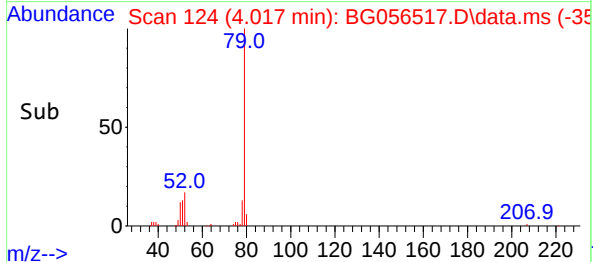
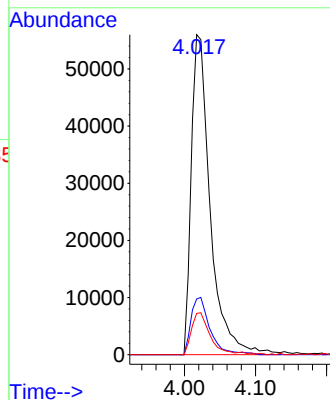
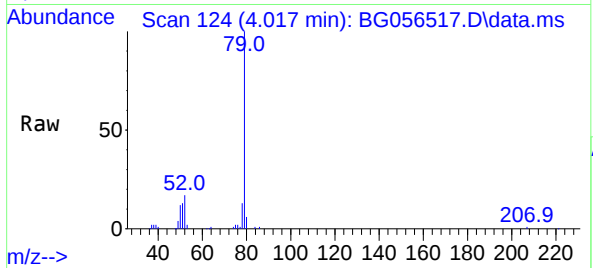




#3
Pyridine
Concen: 42.400 ng
RT: 4.017 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

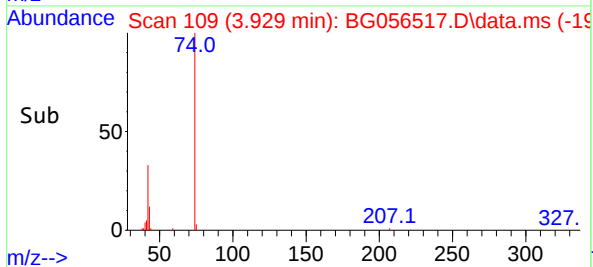
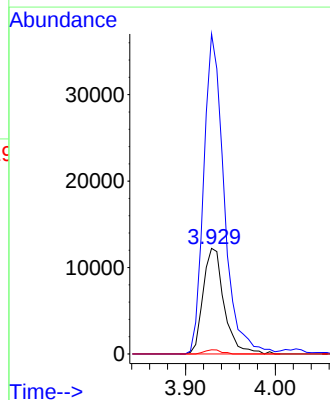
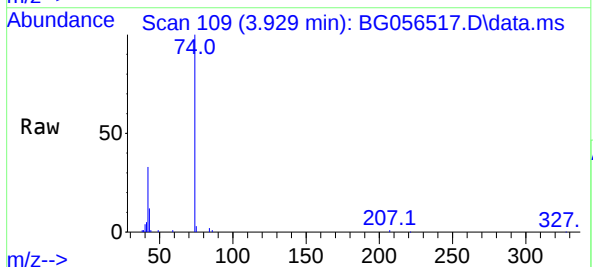
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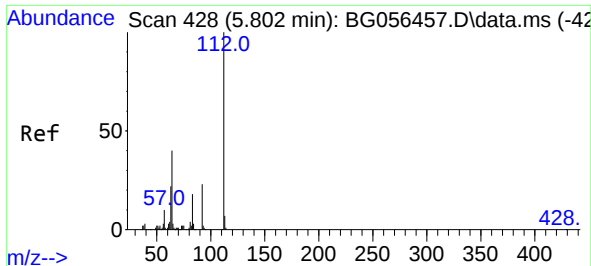
Tgt Ion: 79 Resp: 103528
Ion Ratio Lower Upper
79 100
52 17.4 16.1 24.1
51 12.9 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 38.199 ng
RT: 3.929 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion: 42 Resp: 19835
Ion Ratio Lower Upper
42 100
74 303.3 217.9 326.9
44 4.0 3.0 4.6

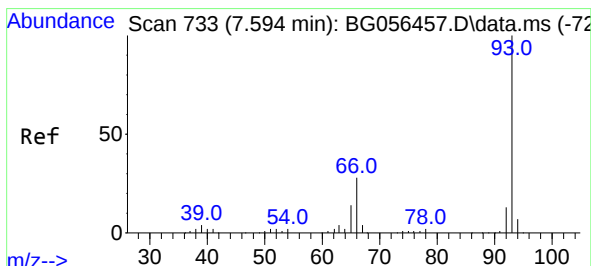
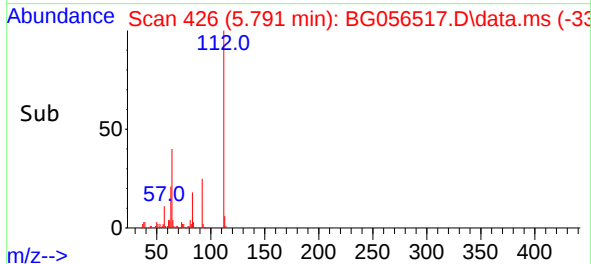
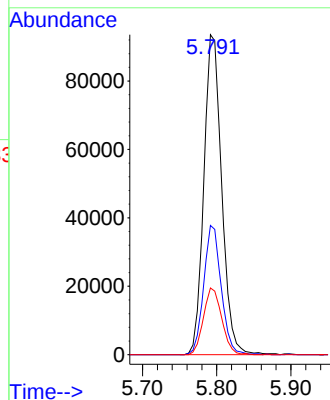
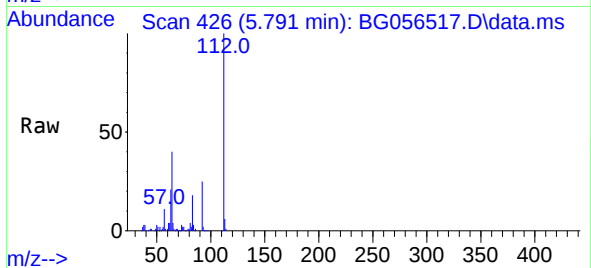




#5
2-Fluorophenol
Concen: 79.675 ng
RT: 5.791 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

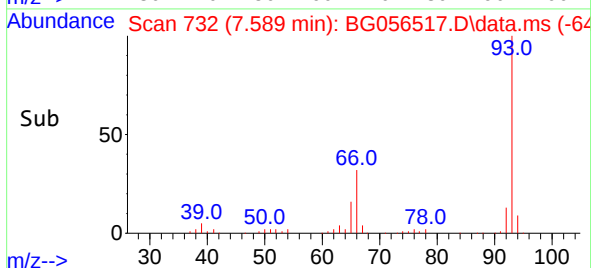
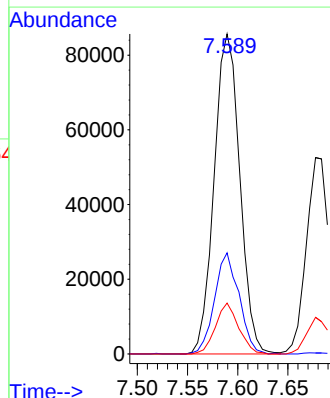
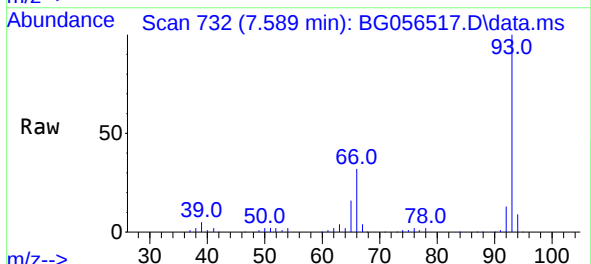
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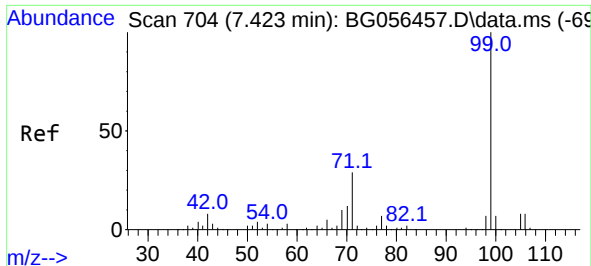
Tgt Ion:112 Resp: 156732
Ion Ratio Lower Upper
112 100
64 40.4 31.9 47.9
63 20.8 17.4 26.0



#6
Aniline
Concen: 39.875 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion: 93 Resp: 152164
Ion Ratio Lower Upper
93 100
66 31.6 22.2 33.2
65 15.9 11.3 16.9

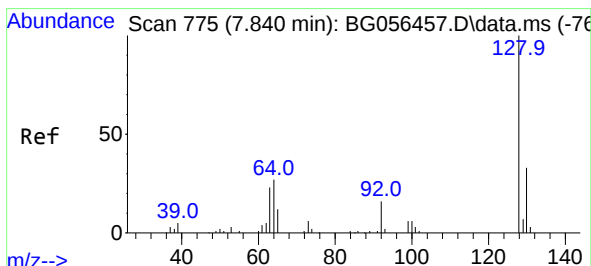
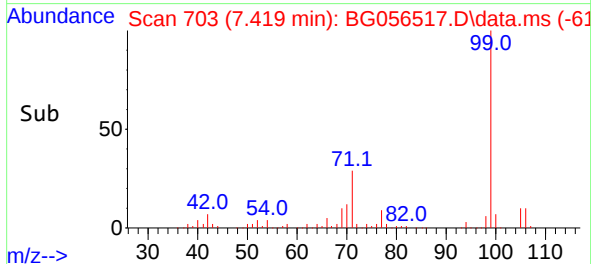
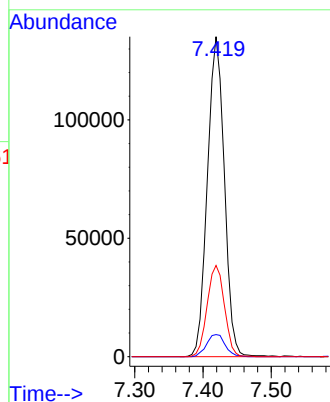
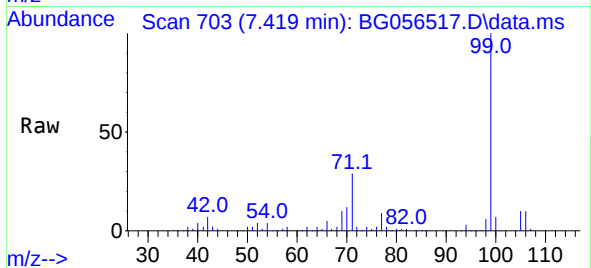




#7
Phenol-d6
Concen: 80.244 ng
RT: 7.419 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

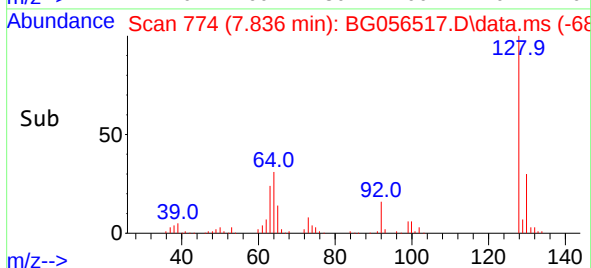
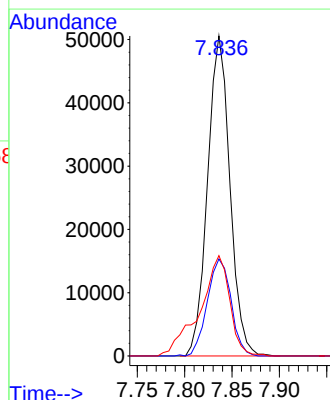
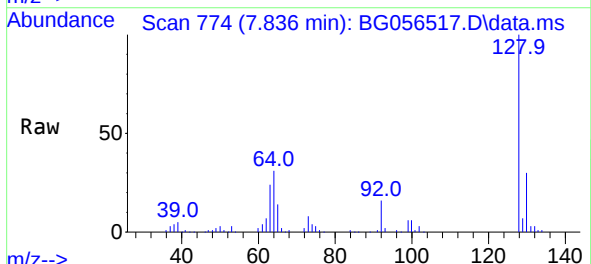
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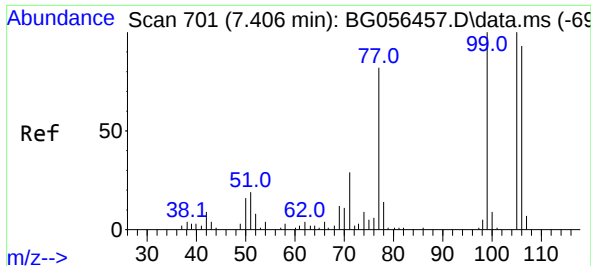
Tgt Ion: 99 Resp: 233883
Ion Ratio Lower Upper
99 100
42 6.9 6.6 10.0
71 28.5 23.4 35.0



#8
2-Chlorophenol
Concen: 38.360 ng
RT: 7.836 min Scan# 774
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:128 Resp: 82896
Ion Ratio Lower Upper
128 100
130 30.3 12.8 52.8
64 31.3 11.3 51.3

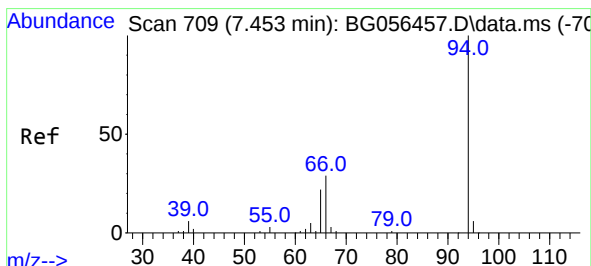
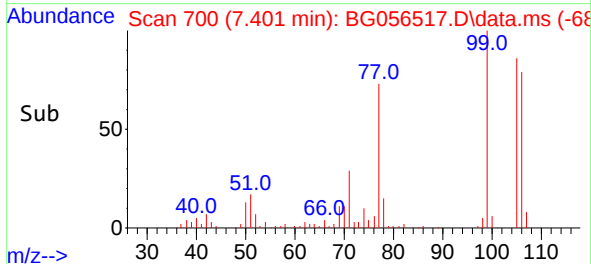
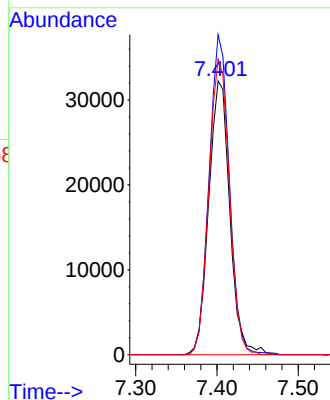
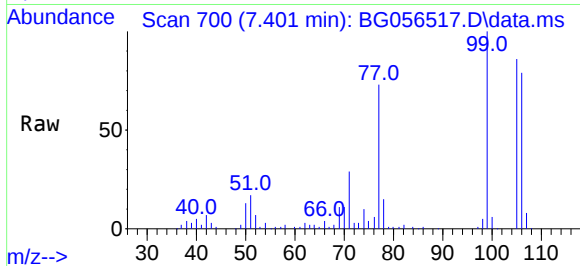




#9
Benzaldehyde
Concen: 45.601 ng
RT: 7.401 min Scan# 701
Delta R.T. 0.001 min
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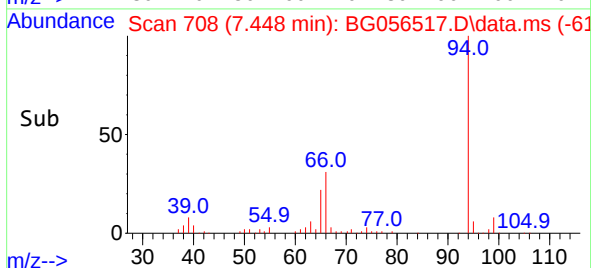
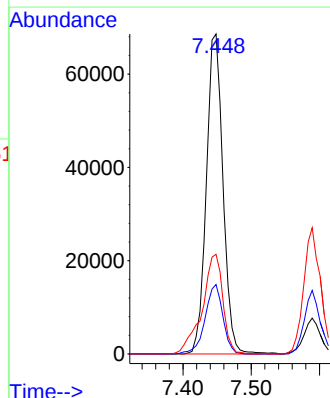
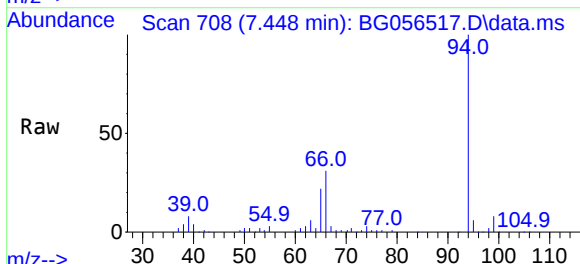
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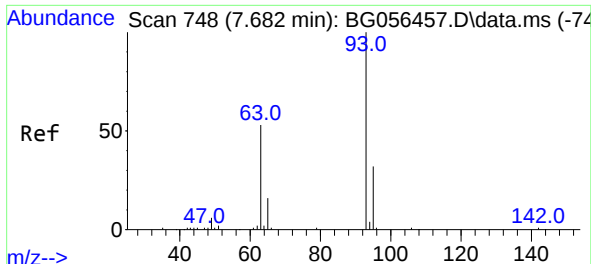
Tgt Ion: 77 Resp: 58064
Ion Ratio Lower Upper
77 100
105 116.9 101.8 141.8
106 108.0 93.0 133.0



#10
Phenol
Concen: 39.336 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion: 94 Resp: 116529
Ion Ratio Lower Upper
94 100
65 21.7 2.3 42.3
66 31.2 11.2 51.2

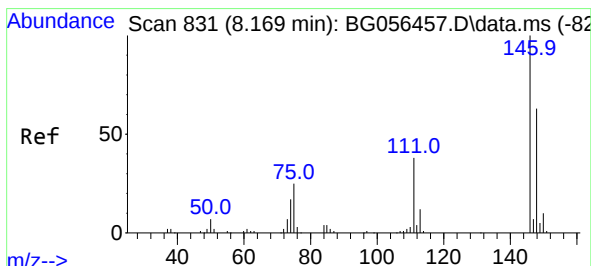
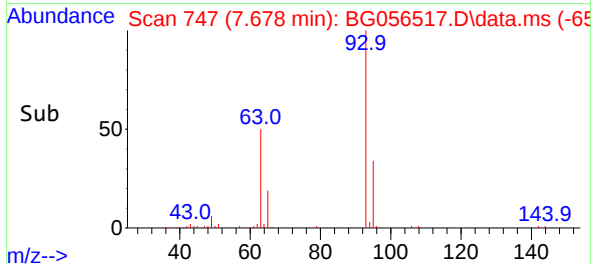
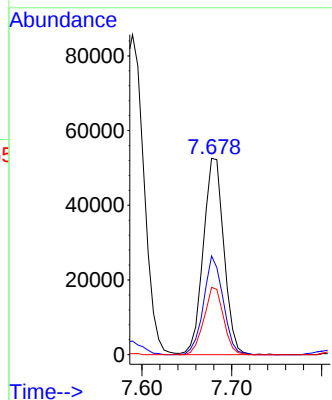
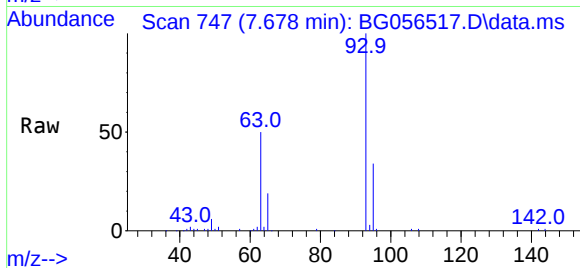




#11
bis(2-Chloroethyl)ether
Concen: 41.200 ng
RT: 7.678 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

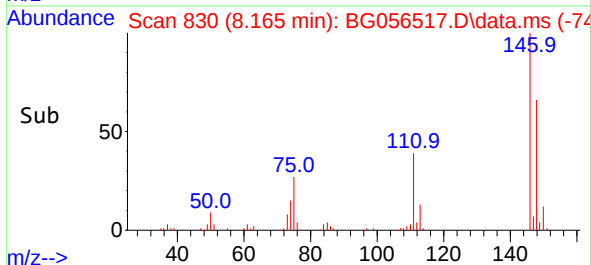
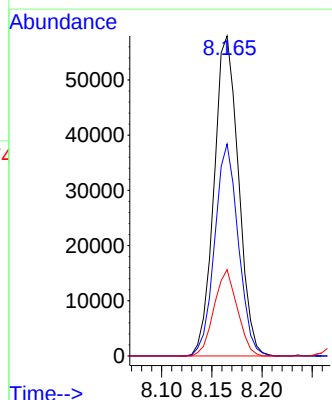
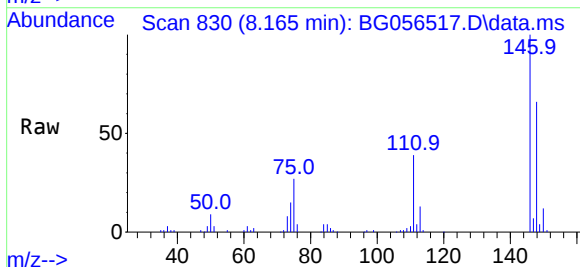
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

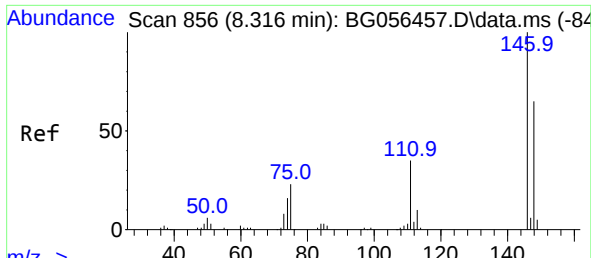
Tgt Ion: 93 Resp: 83892
Ion Ratio Lower Upper
93 100
63 50.3 32.4 72.4
95 34.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.377 ng
RT: 8.165 min Scan# 830
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion: 146 Resp: 97974
Ion Ratio Lower Upper
146 100
148 66.3 50.6 75.8
75 27.0 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 39.529 ng

RT: 8.312 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG056517.D

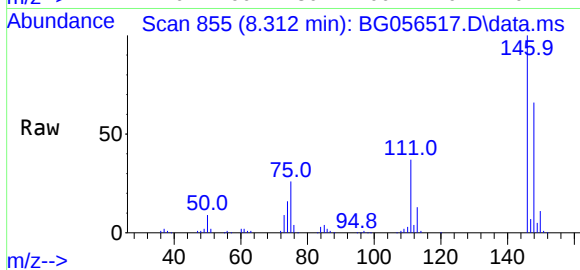
Acq: 2 Feb 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



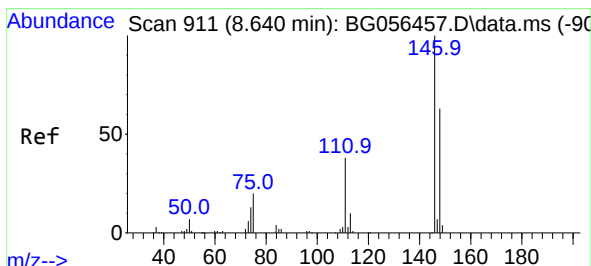
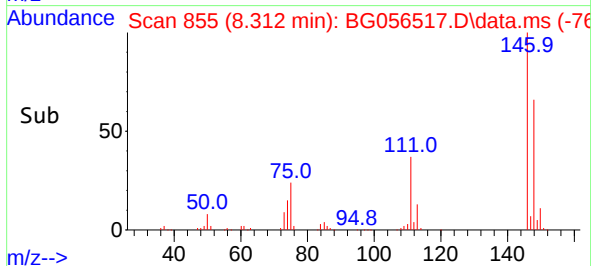
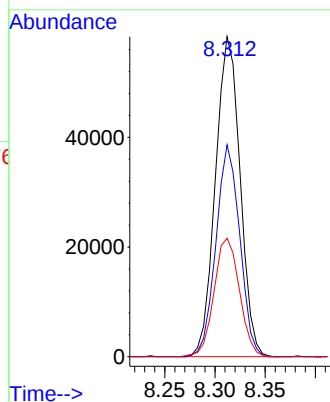
Tgt Ion:146 Resp: 99602

Ion Ratio Lower Upper

146 100

148 66.2 51.8 77.6

111 37.0 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 38.889 ng

RT: 8.635 min Scan# 910

Delta R.T. 0.001 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

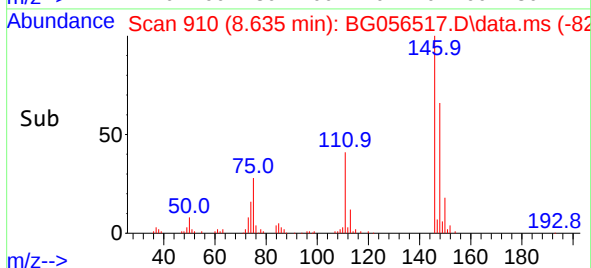
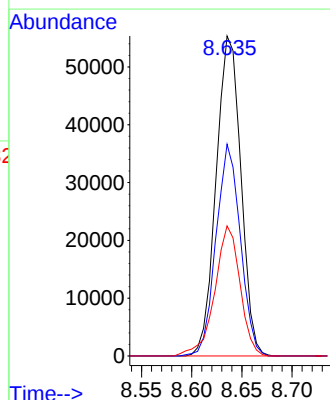
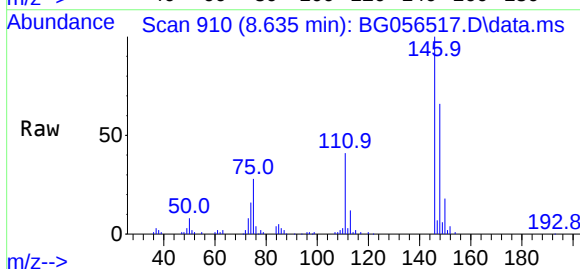
Tgt Ion:146 Resp: 95072

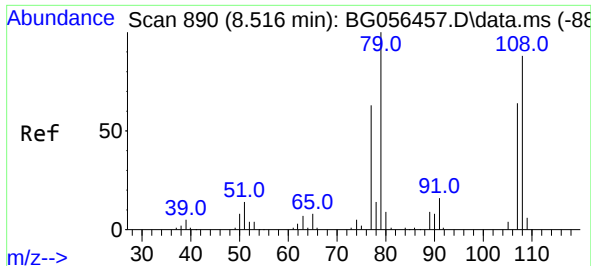
Ion Ratio Lower Upper

146 100

148 66.2 50.1 75.1

111 40.6 30.9 46.3

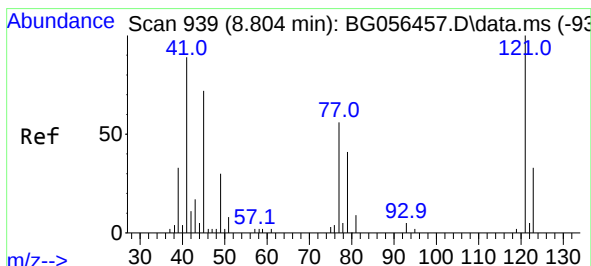
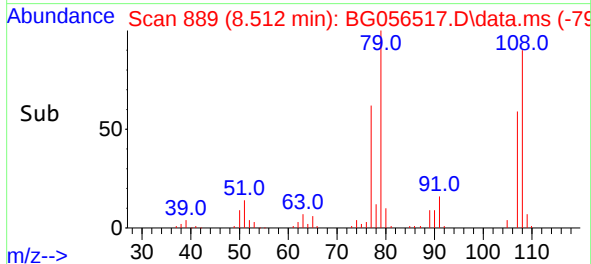
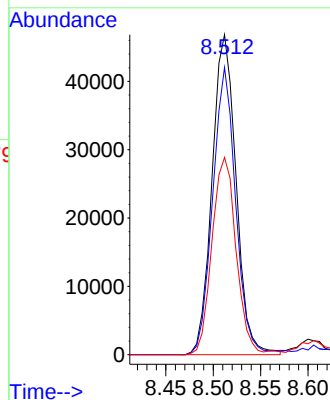
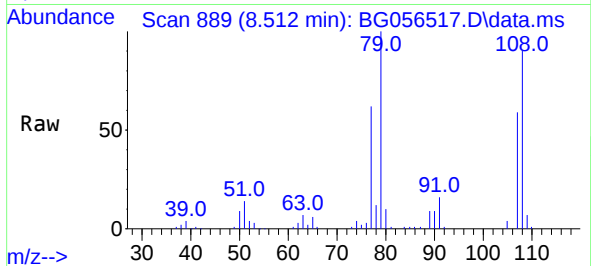




#15
Benzyl Alcohol
Concen: 41.211 ng
RT: 8.512 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

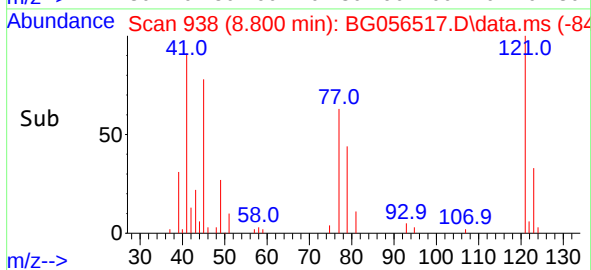
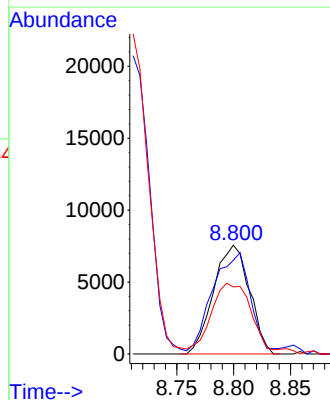
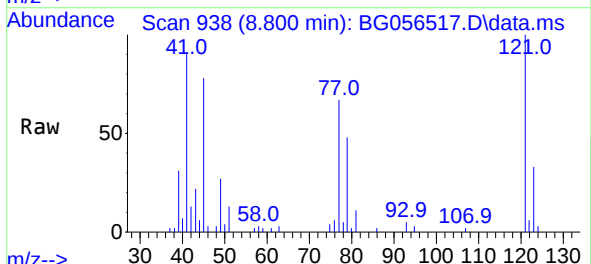
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

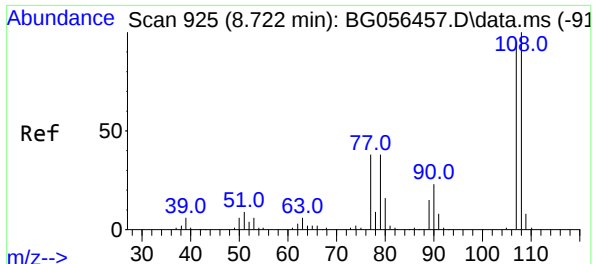
Tgt Ion: 79 Resp: 82412
Ion Ratio Lower Upper
79 100
108 89.8 70.1 105.1
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.539 ng
RT: 8.800 min Scan# 938
Delta R.T. 0.007 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion: 45 Resp: 16627
Ion Ratio Lower Upper
45 100
77 85.9 62.1 102.1
79 61.5 42.7 82.7



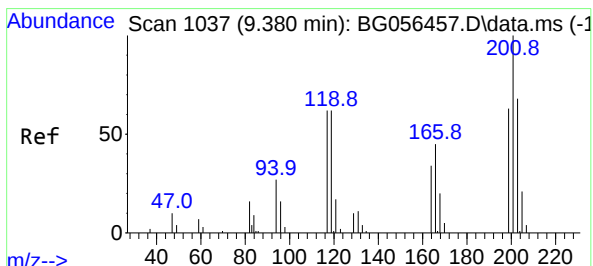
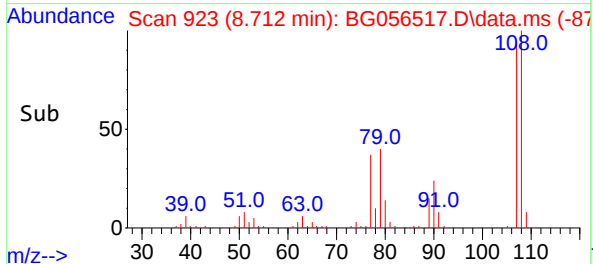
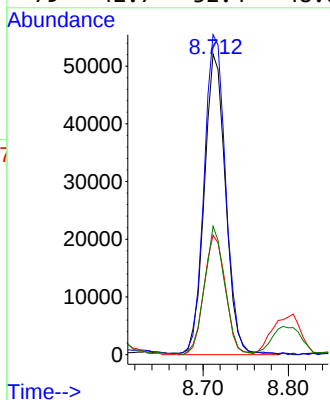
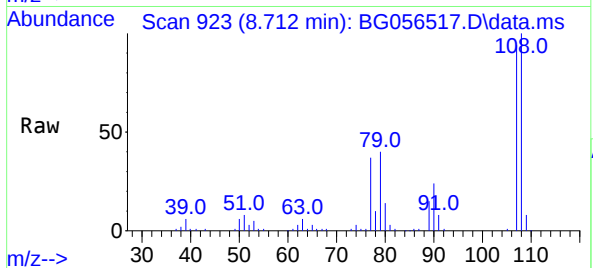


#17
2-Methylphenol
Concen: 40.157 ng
RT: 8.712 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 90501

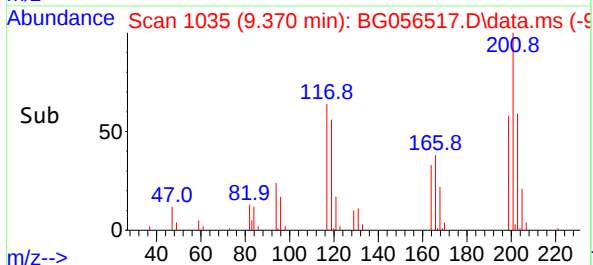
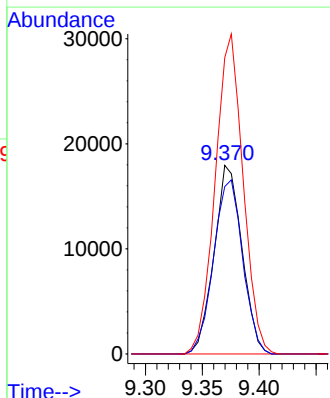
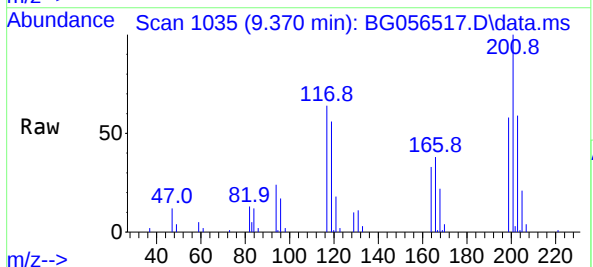
Ion	Ratio	Lower	Upper
107	100		
108	106.5	83.9	125.9
77	39.8	31.6	47.4
79	42.7	32.4	48.6

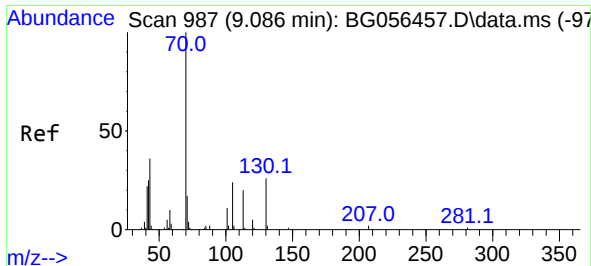


#18
Hexachloroethane
Concen: 40.261 ng
RT: 9.370 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:117 Resp: 30683

Ion	Ratio	Lower	Upper
117	100		
119	88.7	79.4	119.0
201	162.1	128.5	192.7



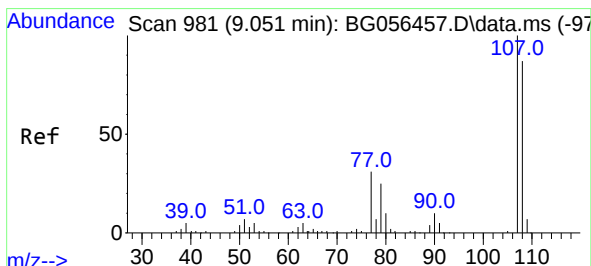
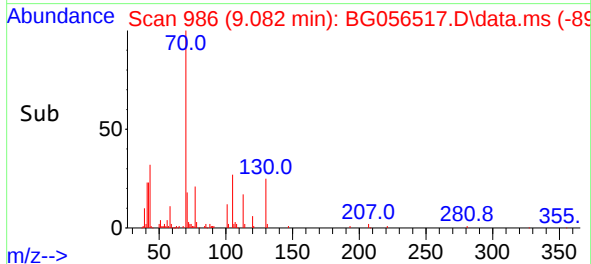
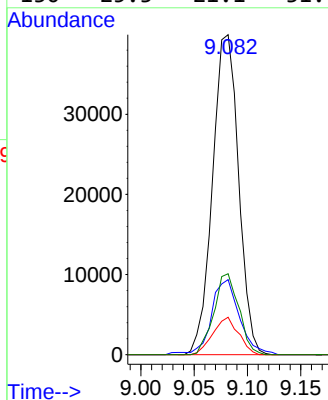
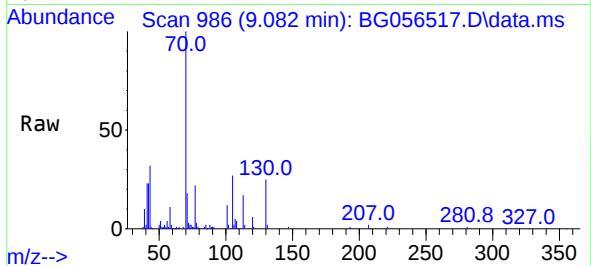


#19
n-Nitroso-di-n-propylamine
Concen: 40.387 ng
RT: 9.082 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 67837

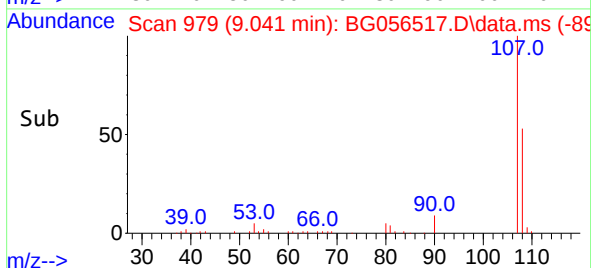
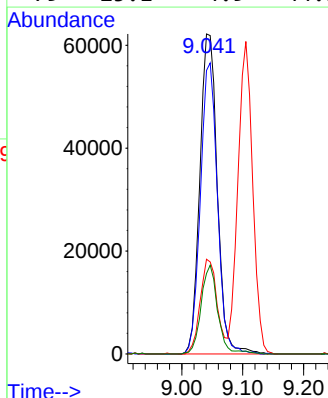
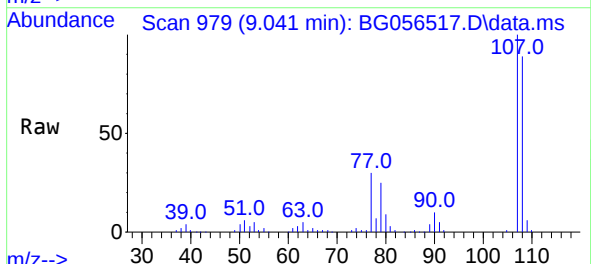
Ion	Ratio	Lower	Upper
70	100		
42	23.5	20.2	30.4
101	11.7	9.1	13.7
130	25.3	21.1	31.7

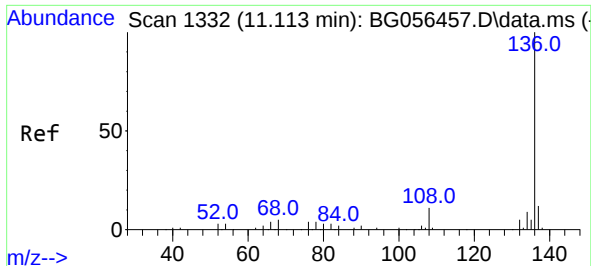


#20
3+4-Methylphenols
Concen: 39.247 ng
RT: 9.041 min Scan# 979
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion: 107 Resp: 123954

Ion	Ratio	Lower	Upper
107	100		
108	88.6	66.7	106.7
77	29.6	10.6	50.6
79	25.1	4.9	44.9



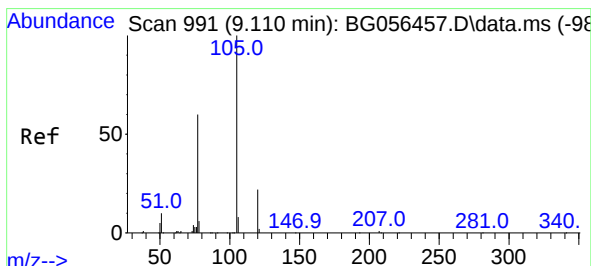
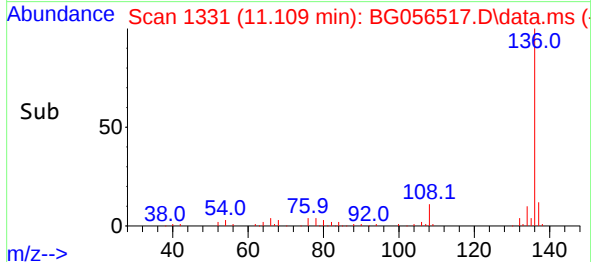
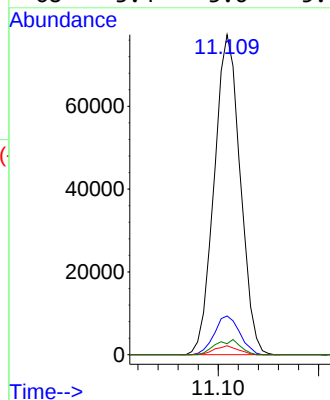
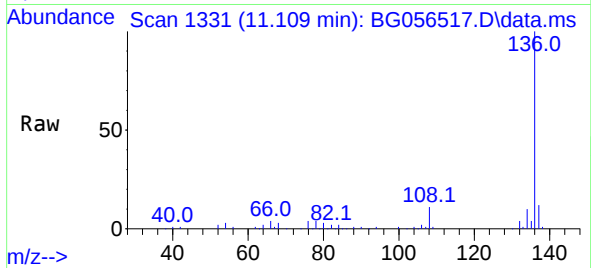


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.109 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 138876

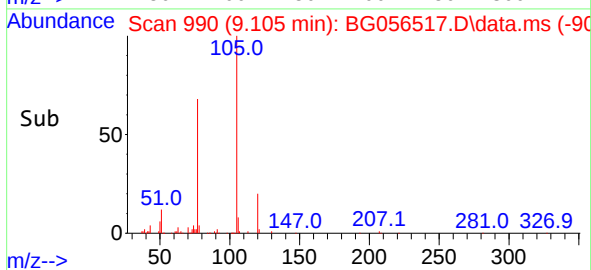
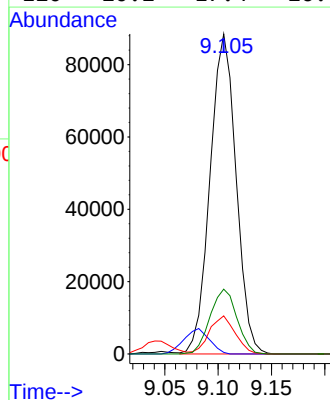
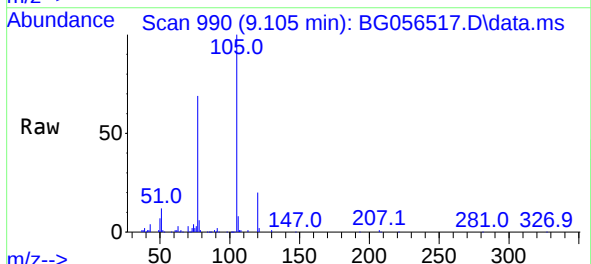
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.0
54	2.8	2.2	3.4
68	3.4	3.6	5.4

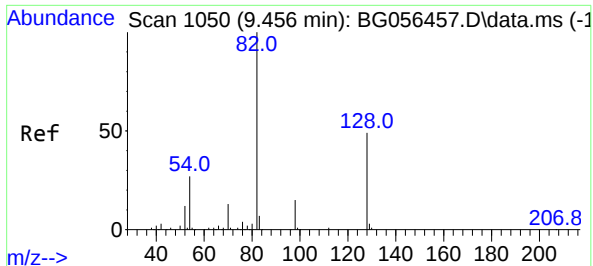


#22
Acetophenone
Concen: 40.686 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:105 Resp: 150130

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	0.8
51	11.9	9.2	13.8
120	20.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 82.973 ng

RT: 9.452 min Scan# 1049

Delta R.T. -0.005 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

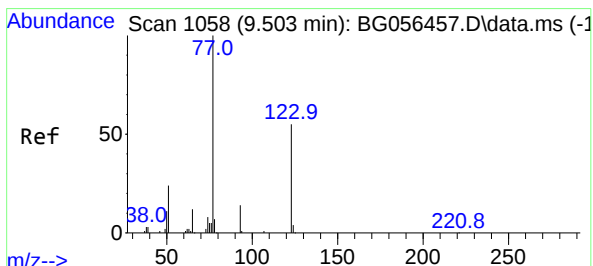
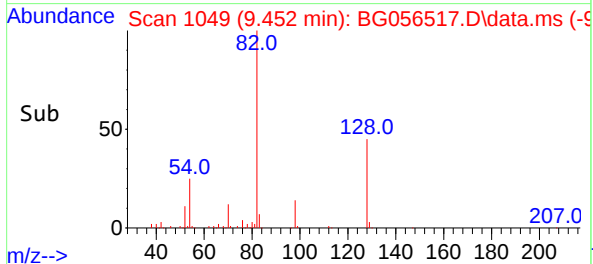
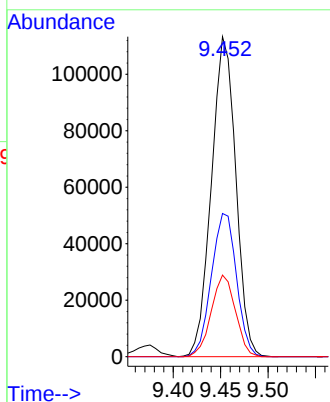
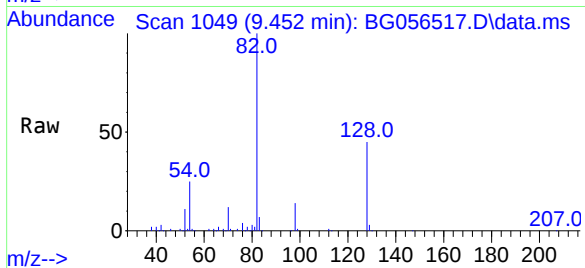
Tgt Ion: 82 Resp: 202922

Ion Ratio Lower Upper

82 100

128 44.8 39.4 59.2

54 25.5 21.4 32.2



#24

Nitrobenzene

Concen: 41.288 ng

RT: 9.499 min Scan# 1057

Delta R.T. 0.001 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

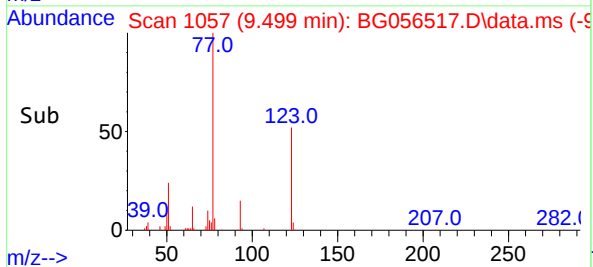
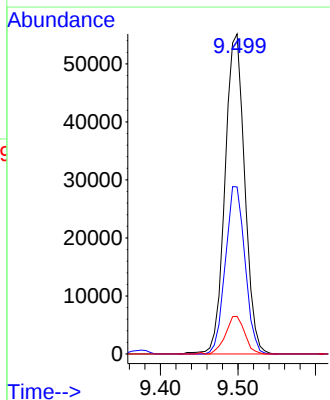
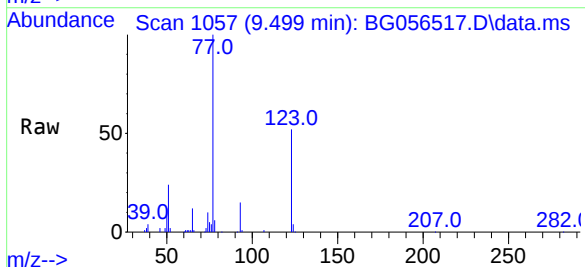
Tgt Ion: 77 Resp: 97398

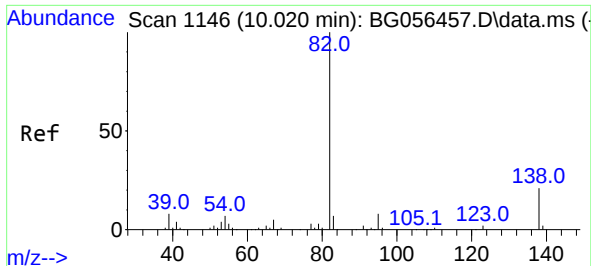
Ion Ratio Lower Upper

77 100

123 52.2 44.0 66.0

65 11.7 9.7 14.5

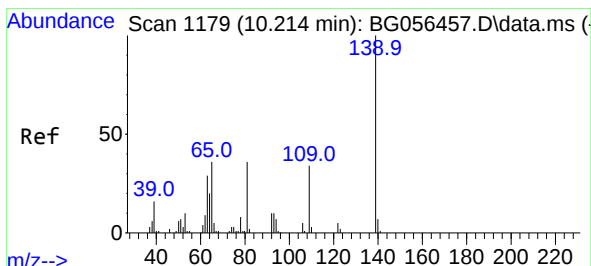
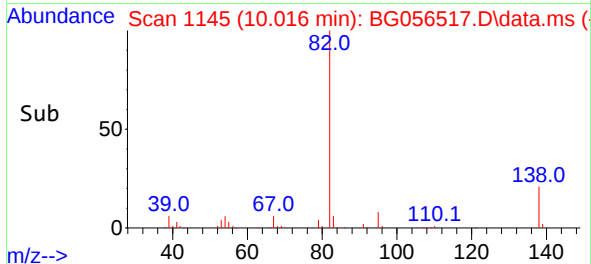
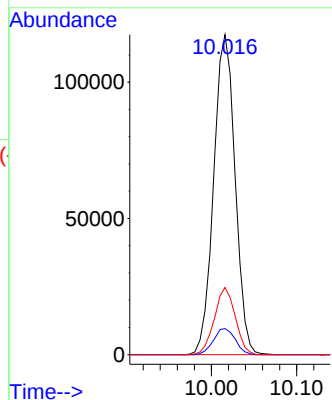
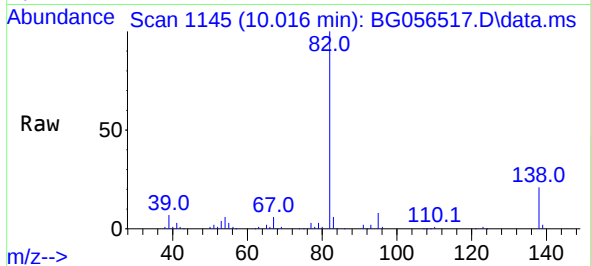




#25
Isophorone
Concen: 40.601 ng
RT: 10.016 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

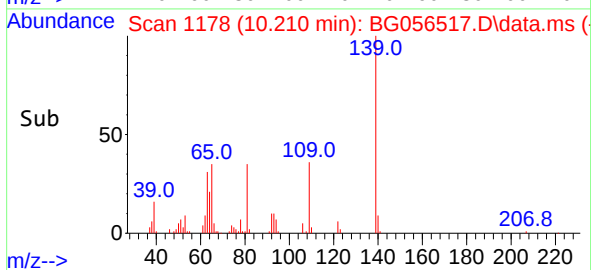
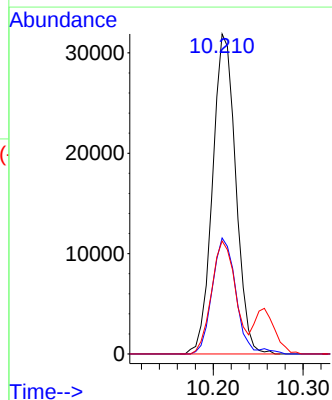
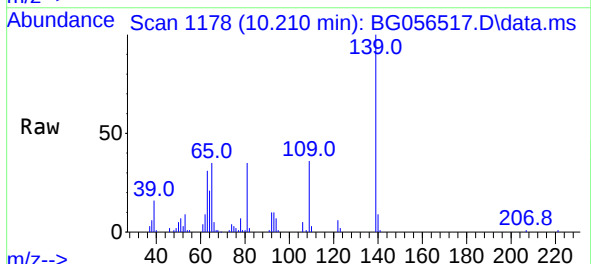
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

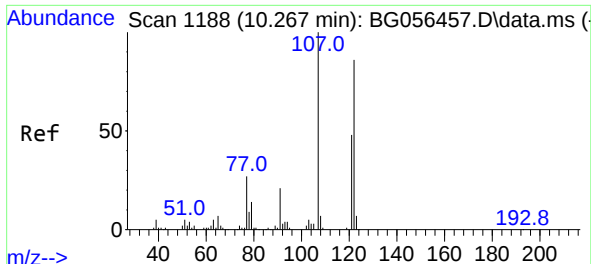
Tgt Ion: 82 Resp: 204849
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 21.0 16.6 25.0



#26
2-Nitrophenol
Concen: 39.926 ng
RT: 10.210 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:139 Resp: 57146
Ion Ratio Lower Upper
139 100
109 36.3 26.9 40.3
65 35.3 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 40.444 ng

RT: 10.257 min Scan# 1186

Delta R.T. 0.001 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

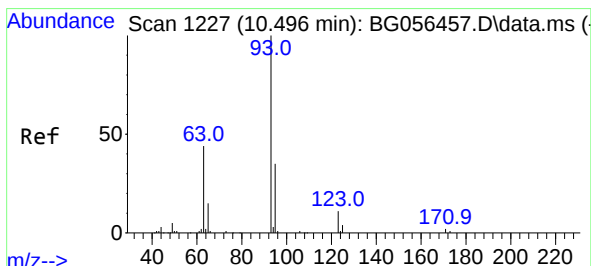
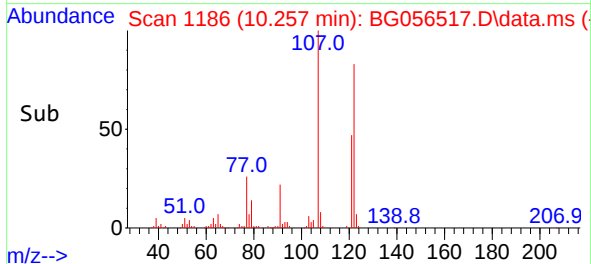
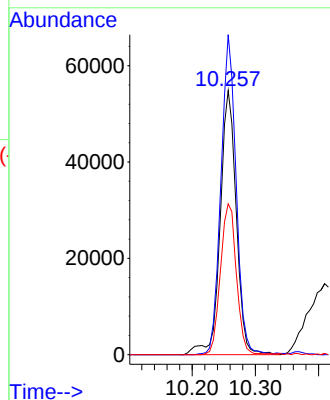
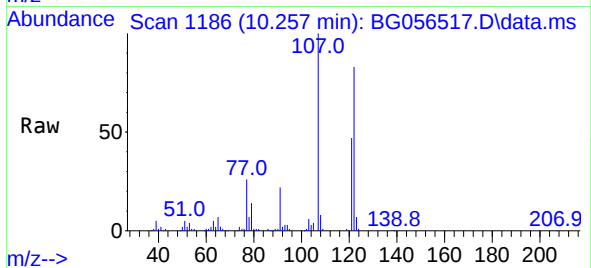
Tgt Ion:122 Resp: 96879

Ion Ratio Lower Upper

122 100

107 121.1 92.9 139.3

121 57.1 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.610 ng

RT: 10.492 min Scan# 1226

Delta R.T. 0.001 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

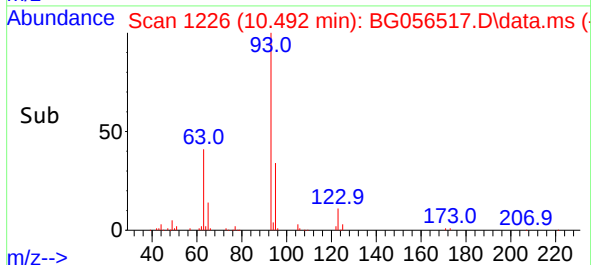
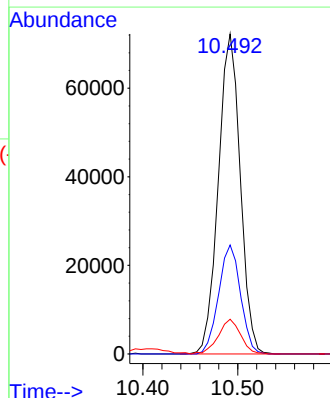
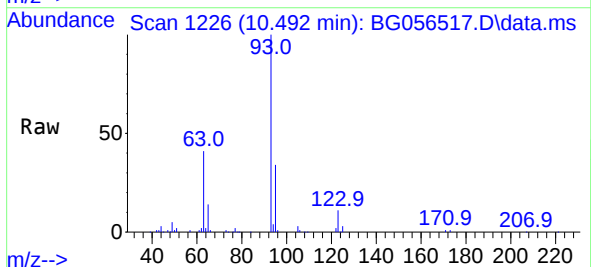
Tgt Ion: 93 Resp: 115978

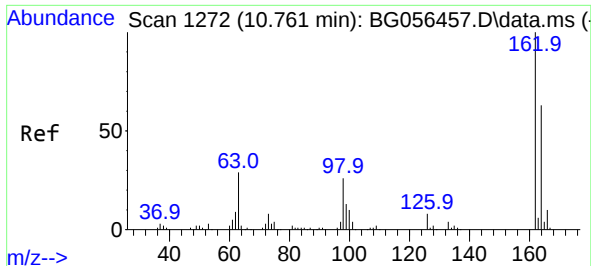
Ion Ratio Lower Upper

93 100

95 34.0 27.9 41.9

123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.092 ng

RT: 10.750 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

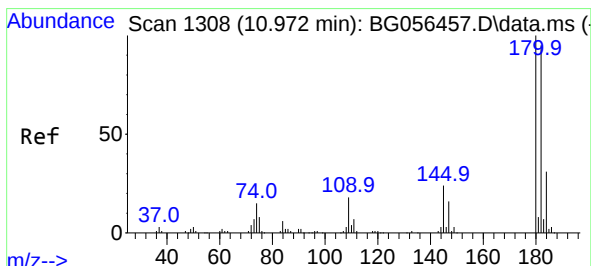
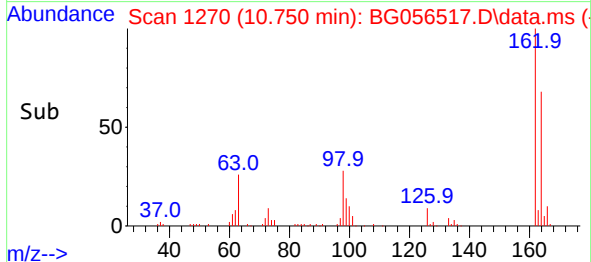
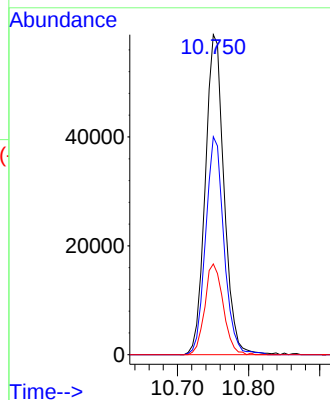
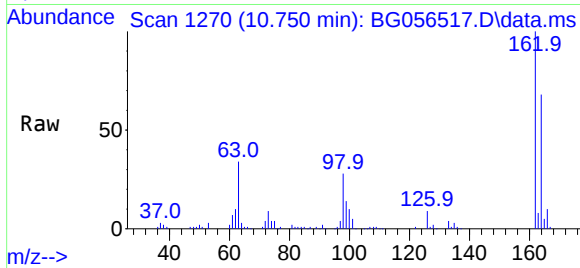
Tgt Ion:162 Resp: 108099

Ion Ratio Lower Upper

162 100

164 68.1 42.8 82.8

98 28.4 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 41.639 ng

RT: 10.968 min Scan# 1307

Delta R.T. 0.001 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

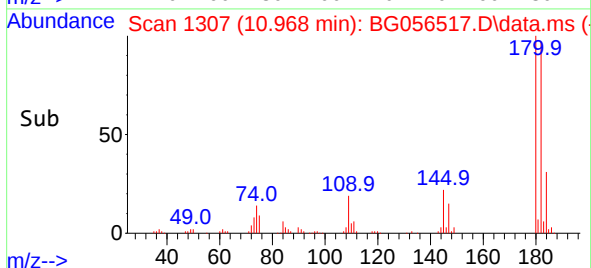
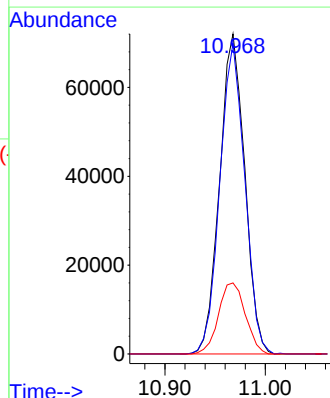
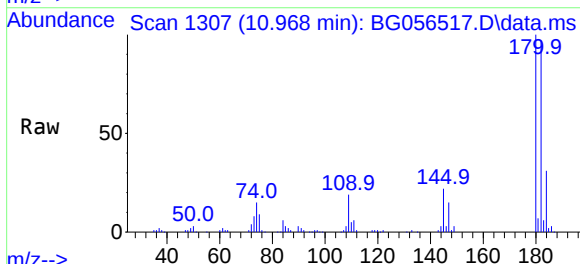
Tgt Ion:180 Resp: 124759

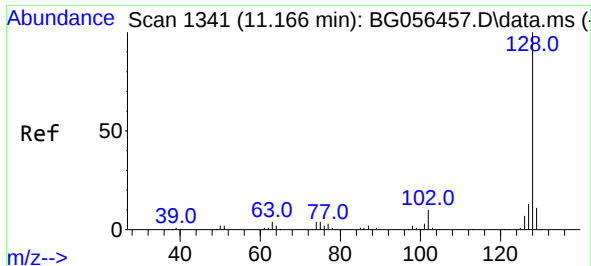
Ion Ratio Lower Upper

180 100

182 97.1 75.9 113.9

145 22.2 19.4 29.0

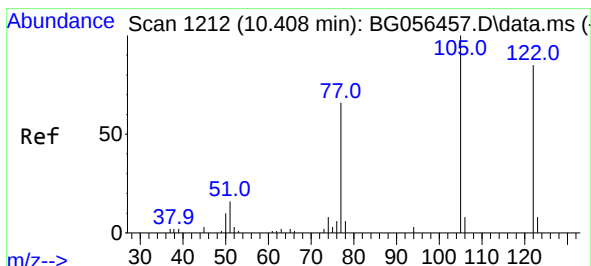
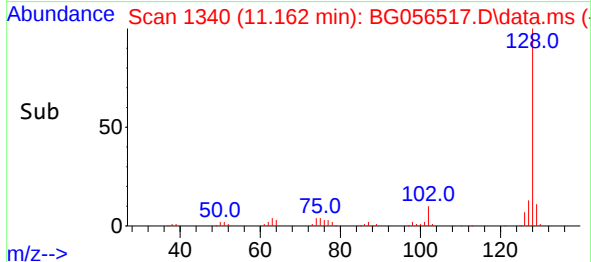
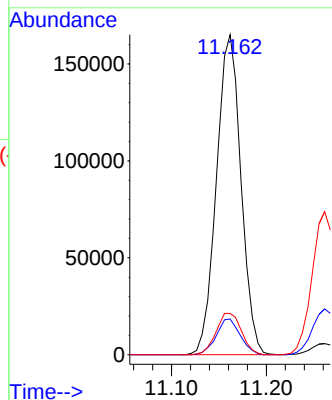
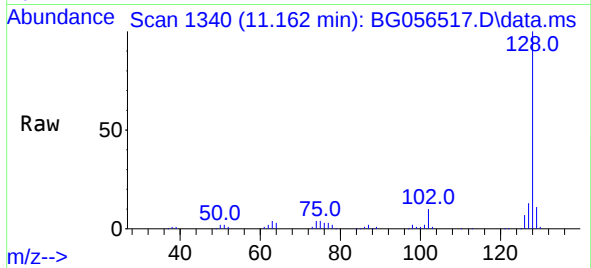




#31
Naphthalene
Concen: 40.412 ng
RT: 11.162 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

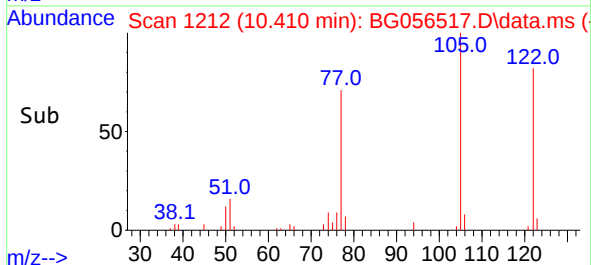
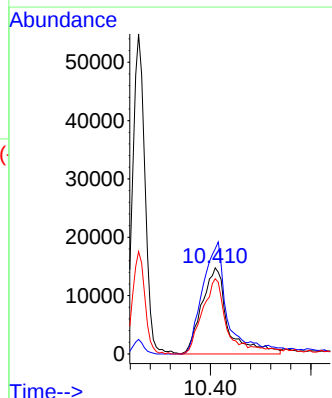
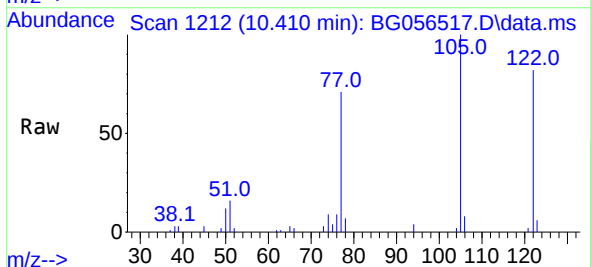
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

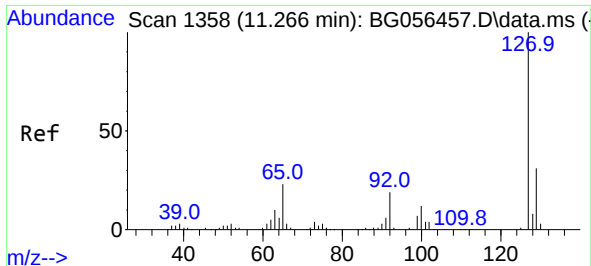
Tgt Ion:128 Resp: 296218
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 39.831 ng
RT: 10.410 min Scan# 1212
Delta R.T. 0.007 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:122 Resp: 53379
Ion Ratio Lower Upper
122 100
105 122.4 96.5 136.5
77 87.3 57.3 97.3

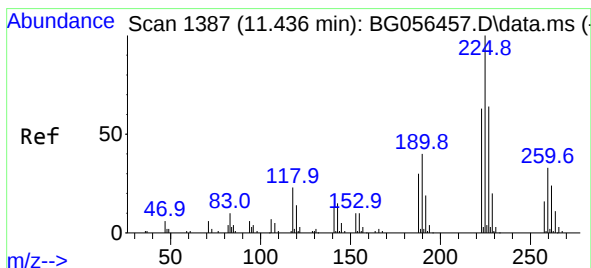
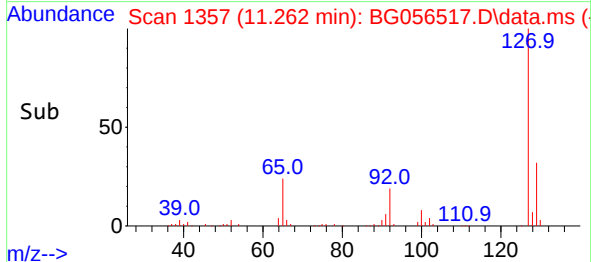
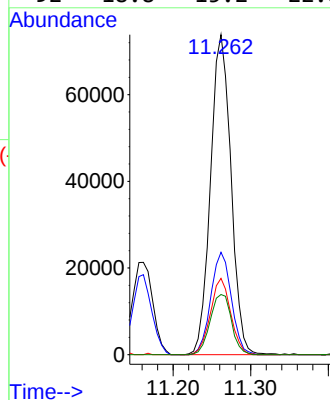
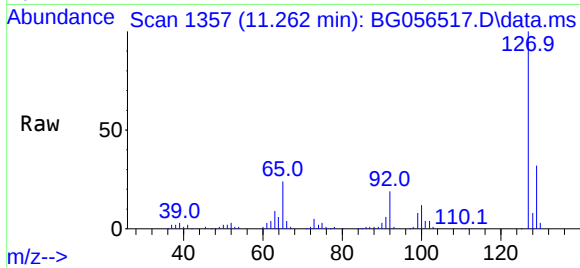




#33
4-Chloroaniline
Concen: 39.550 ng
RT: 11.262 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

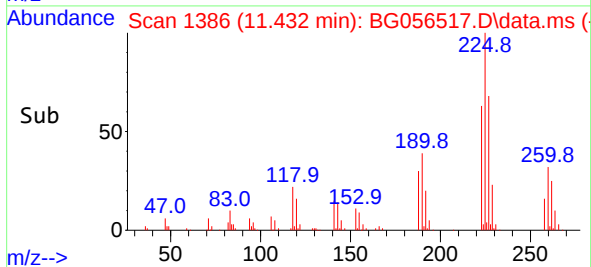
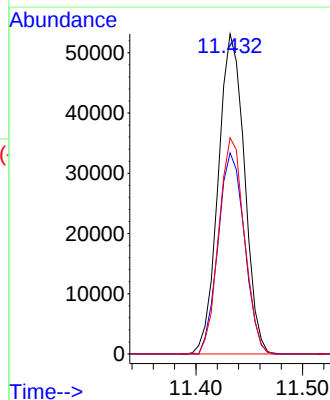
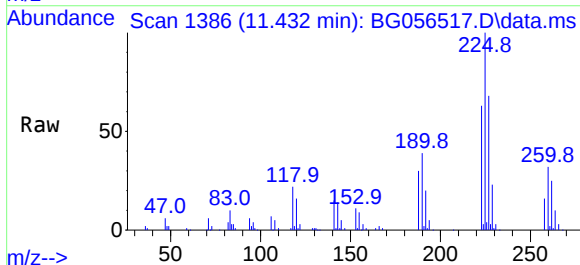
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

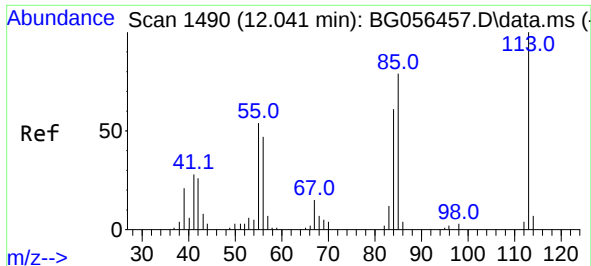
Tgt Ion:	127	Resp:	135322
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.0	37.6
65	23.9	18.5	27.7
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.095 ng
RT: 11.432 min Scan# 1386
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:	225	Resp:	90635
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.6	75.8
227	64.8	53.7	80.5

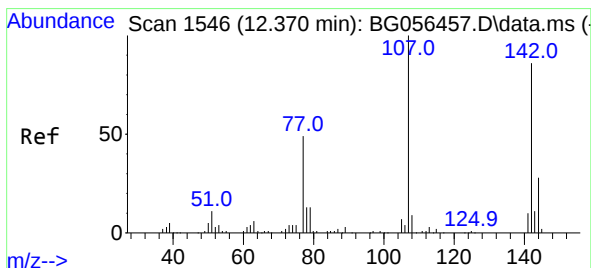
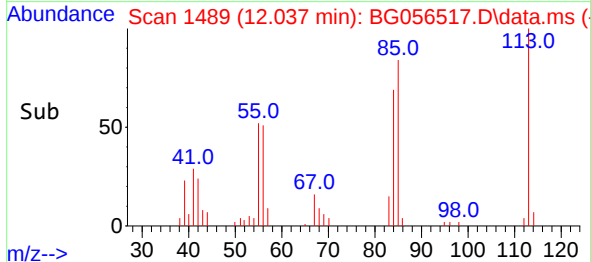
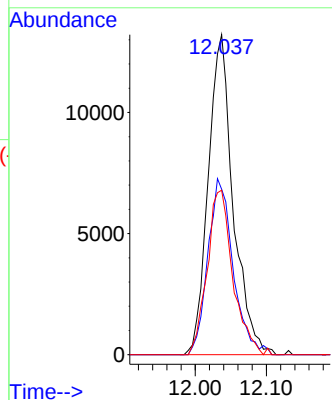
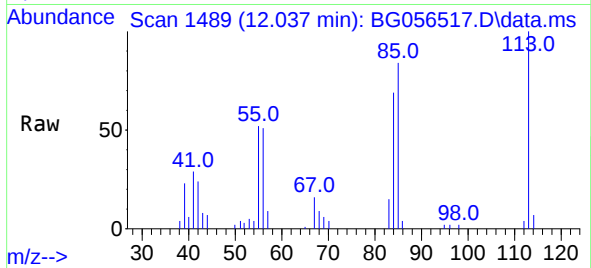




#35
Caprolactam
Concen: 35.447 ng
RT: 12.037 min Scan# 1490
Delta R.T. 0.007 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

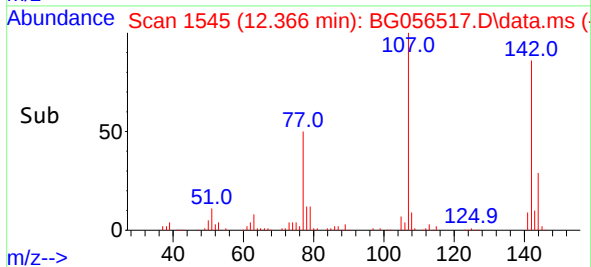
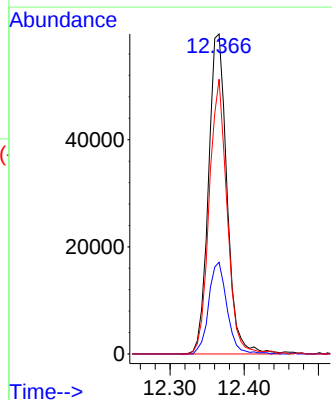
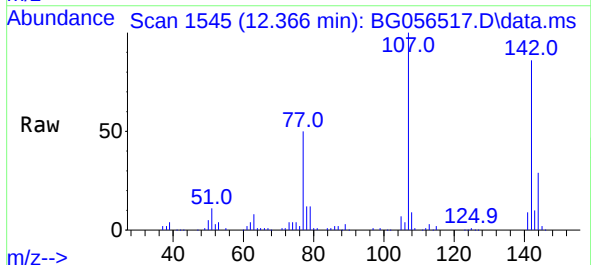
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

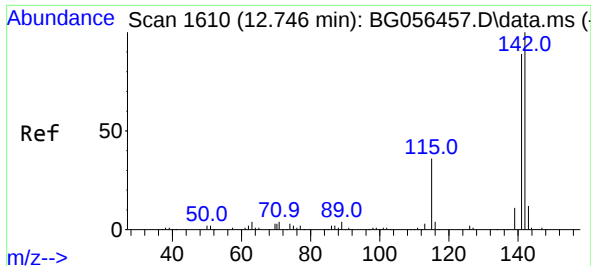
Tgt Ion:113 Resp: 32233
Ion Ratio Lower Upper
113 100
55 51.7 33.7 73.7
56 51.4 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 39.763 ng
RT: 12.366 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:107 Resp: 103537
Ion Ratio Lower Upper
107 100
144 28.6 22.3 33.5
142 85.9 68.9 103.3





#37

2-Methylnaphthalene

Concen: 39.947 ng

RT: 12.742 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

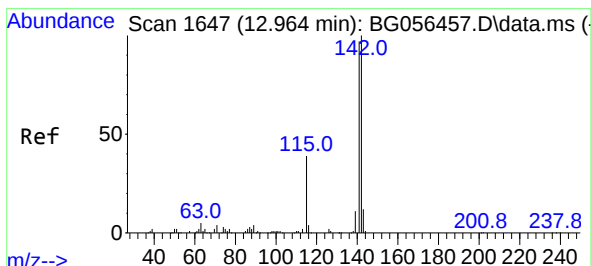
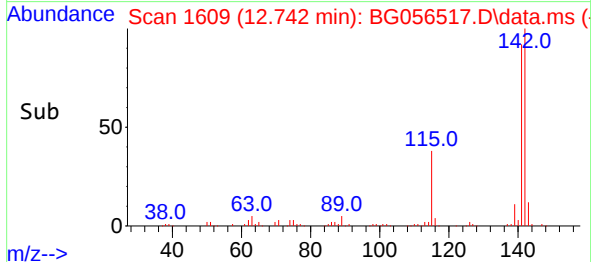
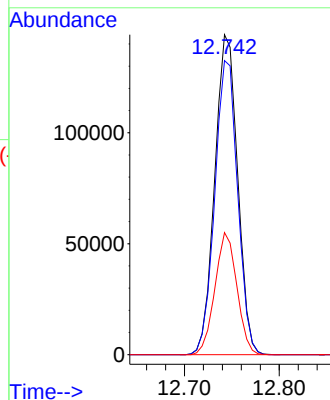
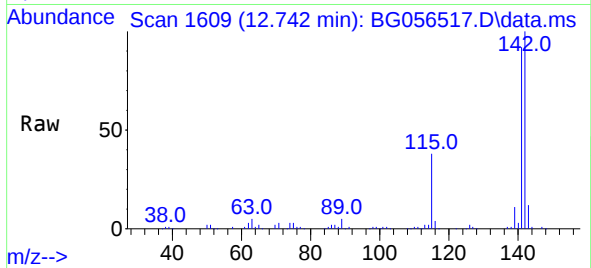
Tgt Ion:142 Resp: 241397

Ion Ratio Lower Upper

142 100

141 91.9 71.4 107.0

115 38.1 28.4 42.6



#38

1-Methylnaphthalene

Concen: 39.940 ng

RT: 12.960 min Scan# 1646

Delta R.T. -0.005 min

Lab File: BG056517.D

Acq: 2 Feb 2023 16:46

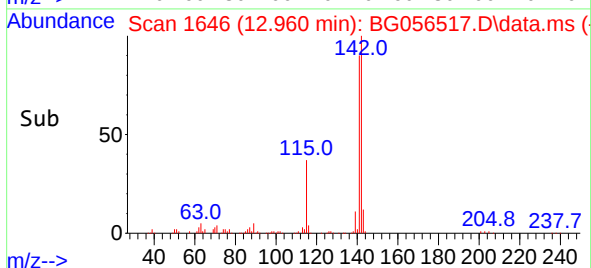
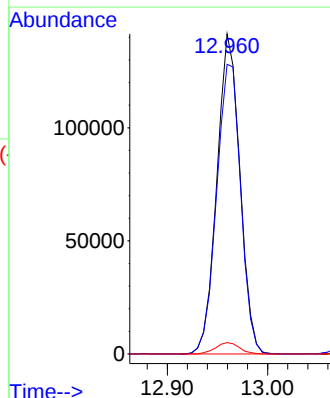
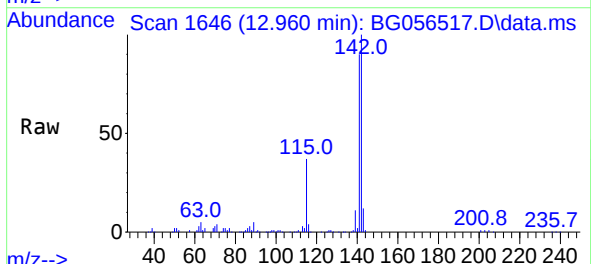
Tgt Ion:142 Resp: 225408

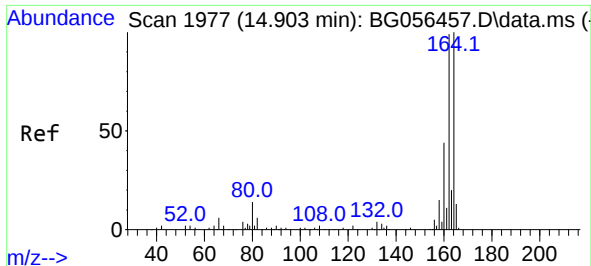
Ion Ratio Lower Upper

142 100

141 90.5 77.7 116.5

116 3.5 3.4 5.2

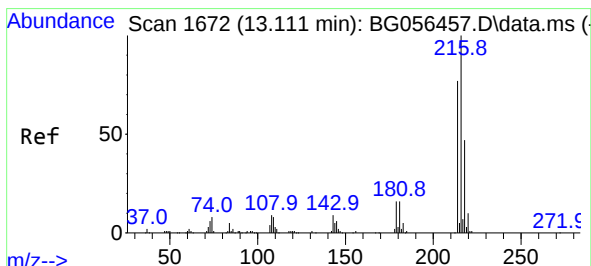
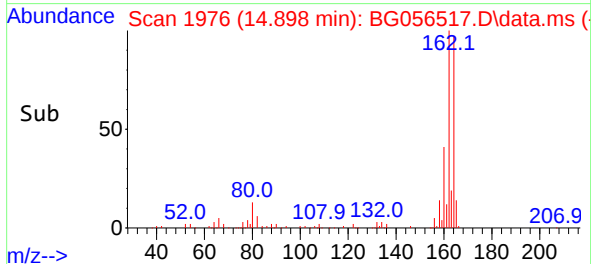
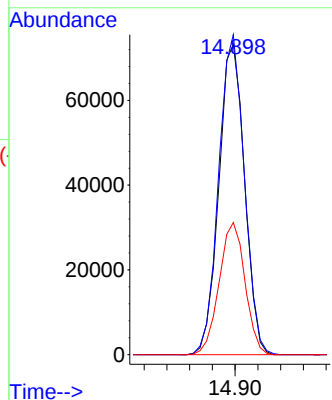
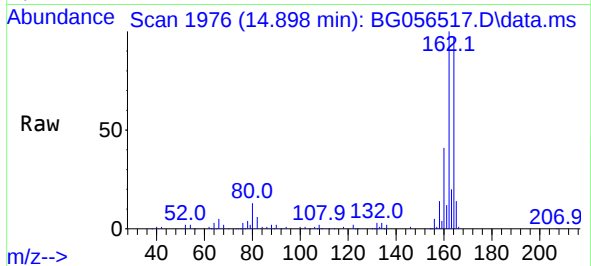




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 14
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

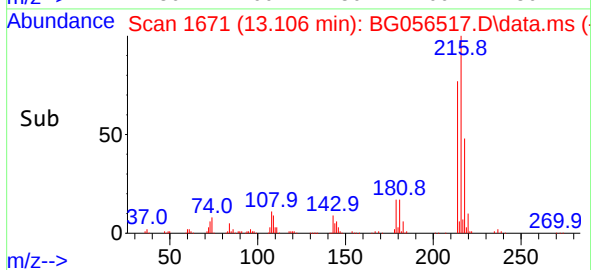
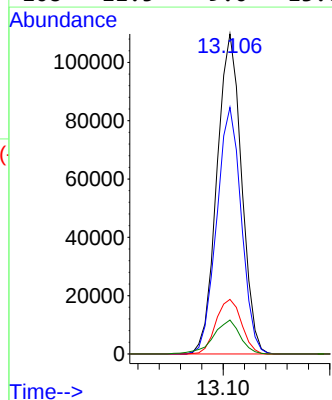
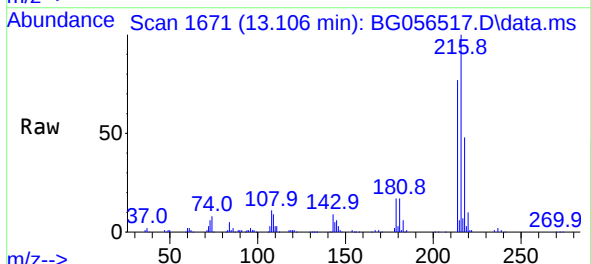
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

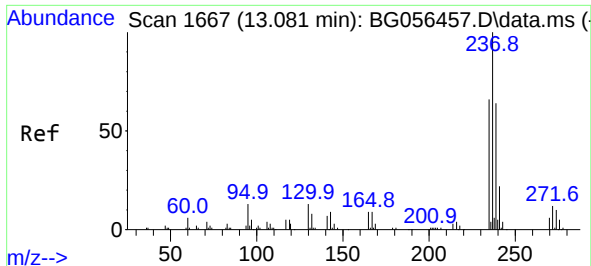
Tgt Ion:164 Resp: 114864
Ion Ratio Lower Upper
164 100
162 103.0 79.6 119.4
160 42.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.878 ng
RT: 13.106 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

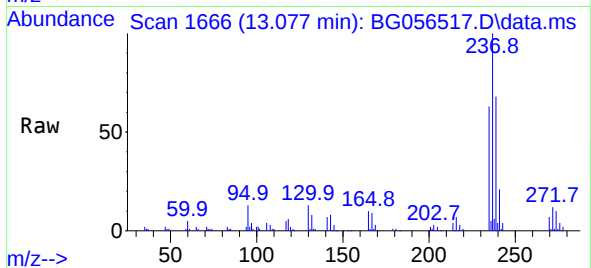
Tgt Ion:216 Resp: 175734
Ion Ratio Lower Upper
216 100
214 77.1 63.0 94.6
179 17.7 14.1 21.1
108 11.5 9.0 13.6



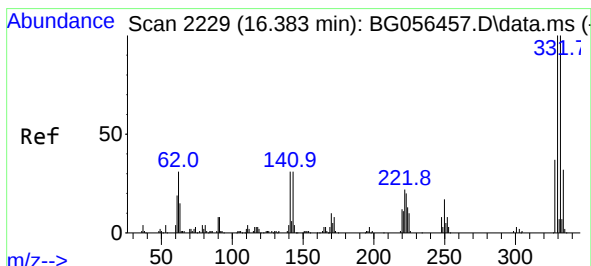
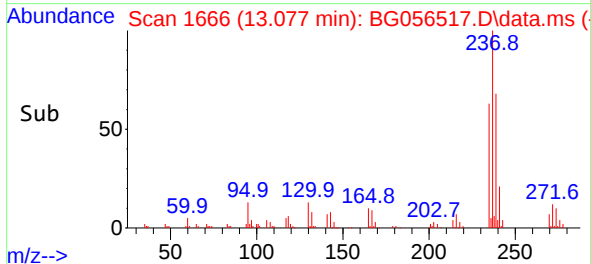
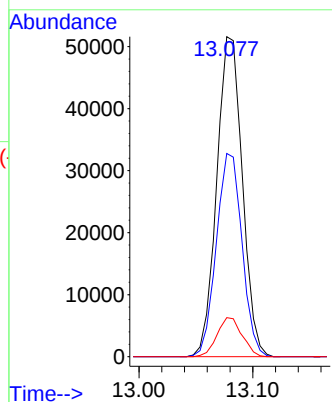


#41
Hexachlorocyclopentadiene
Concen: 39.761 ng
RT: 13.077 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

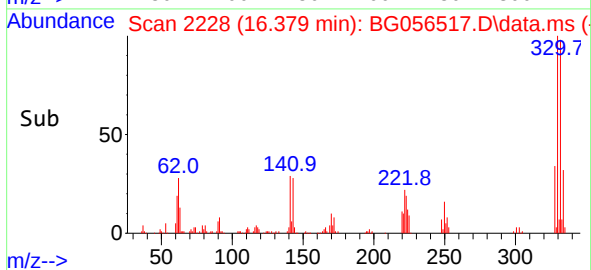
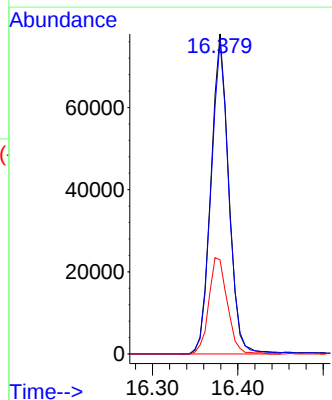
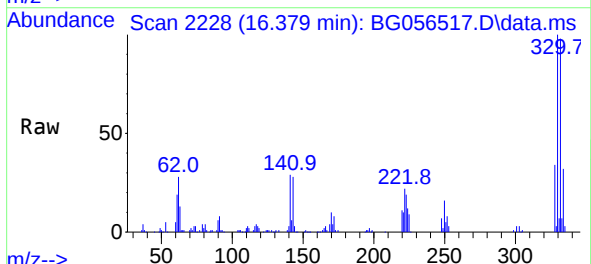


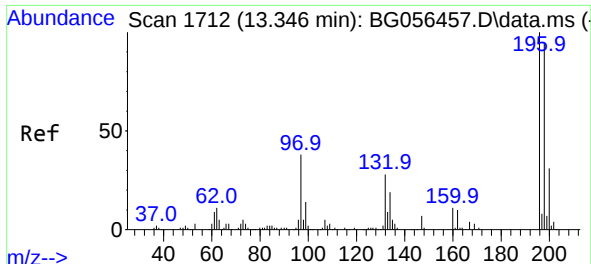
Tgt Ion:237 Resp: 80703
Ion Ratio Lower Upper
237 100
235 63.5 45.6 85.6
272 12.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 73.891 ng
RT: 16.379 min Scan# 2228
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:330 Resp: 112835
Ion Ratio Lower Upper
330 100
332 97.9 79.0 118.6
141 31.3 24.2 36.4

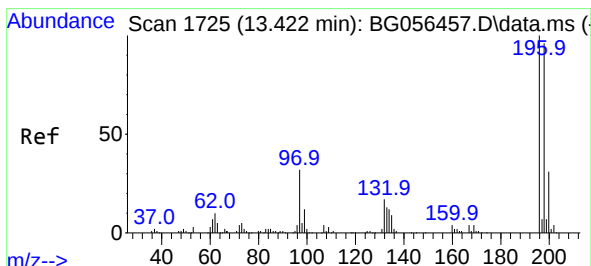
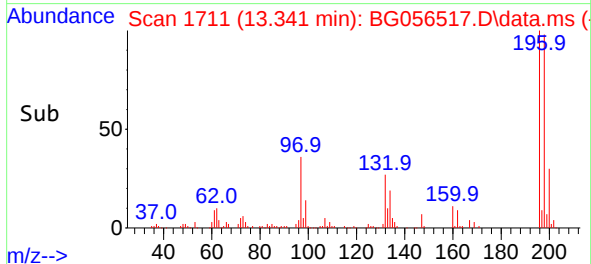
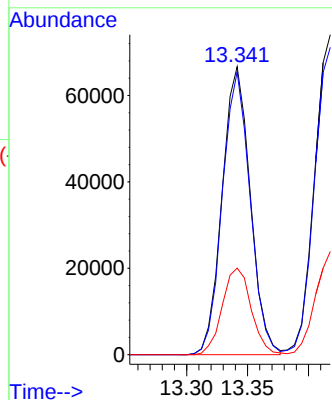
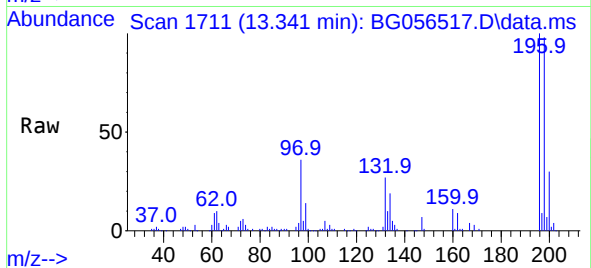




#43
2,4,6-Trichlorophenol
Concen: 39.687 ng
RT: 13.341 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

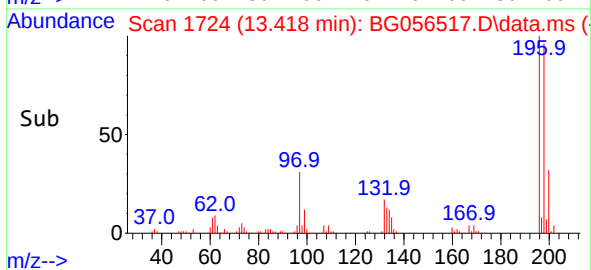
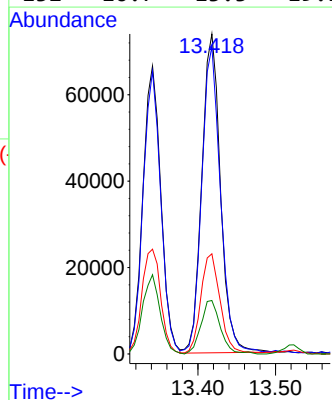
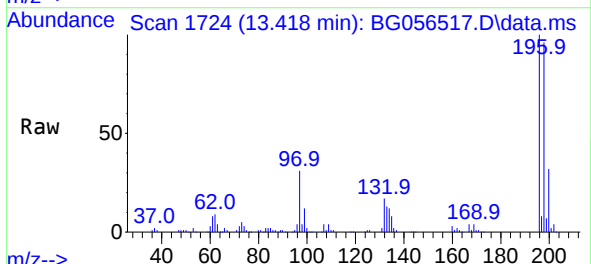
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

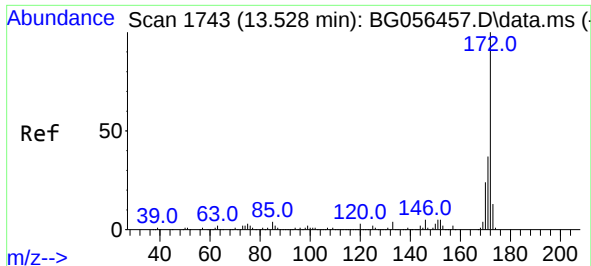
Tgt Ion:196 Resp: 107323
Ion Ratio Lower Upper
196 100
198 98.2 75.4 113.0
200 30.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.998 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:196 Resp: 123473
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
97 31.3 25.8 38.6
132 16.7 13.3 19.9

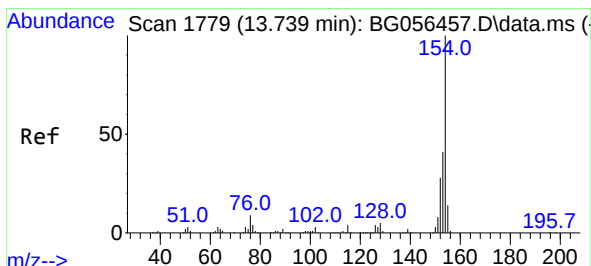
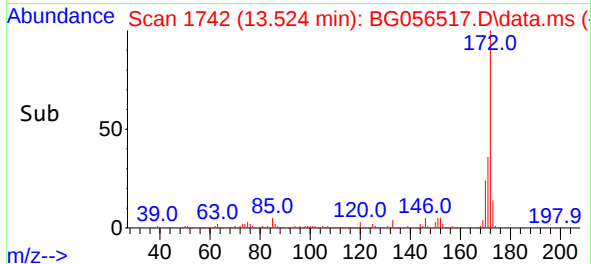
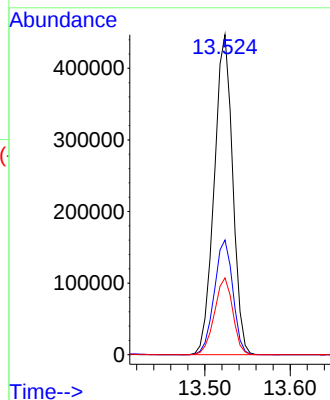
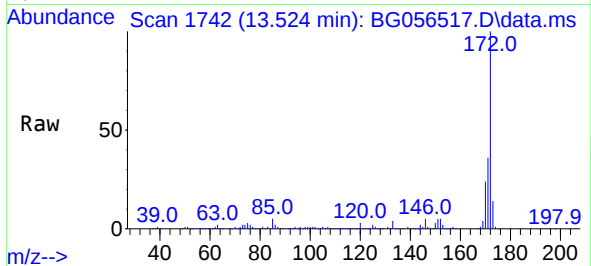




#45
2-Fluorobiphenyl
Concen: 80.999 ng
RT: 13.524 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

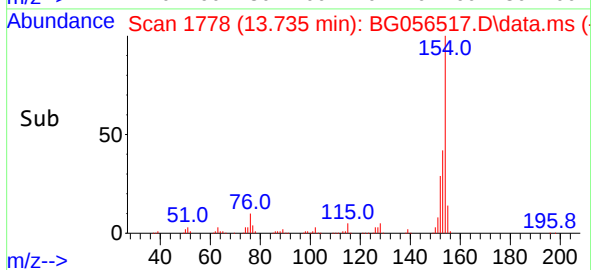
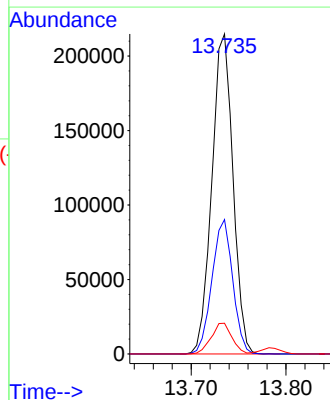
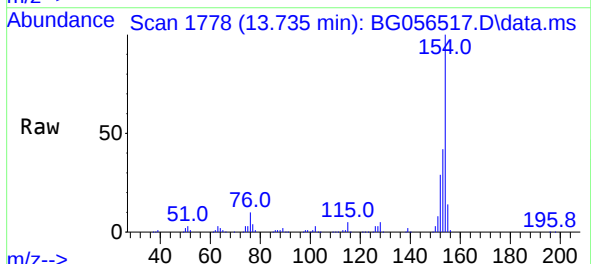
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

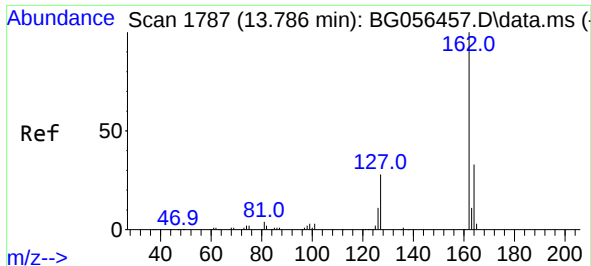
Tgt Ion:172 Resp: 671067
Ion Ratio Lower Upper
172 100
171 35.8 29.5 44.3
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.825 ng
RT: 13.735 min Scan# 1778
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:154 Resp: 331792
Ion Ratio Lower Upper
154 100
153 42.0 21.5 61.5
76 9.6 0.0 28.8

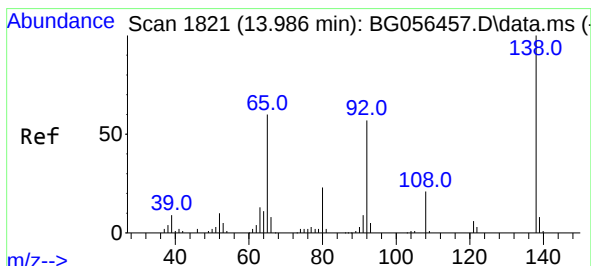
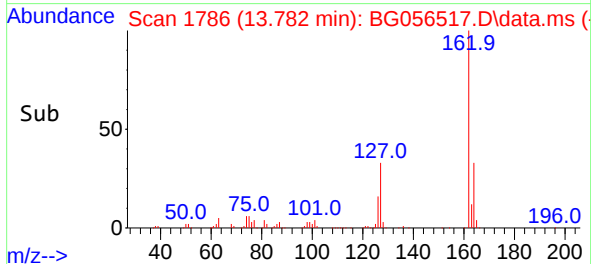
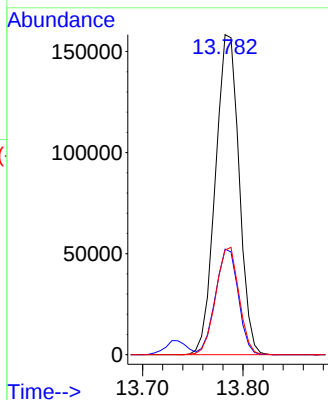
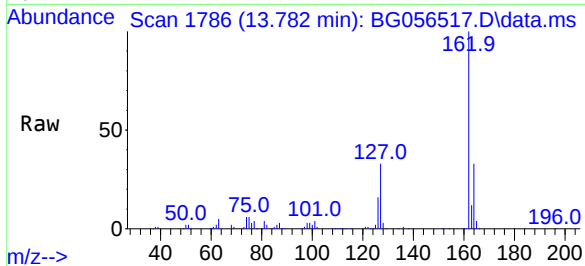




#47
2-Chloronaphthalene
Concen: 39.809 ng
RT: 13.782 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

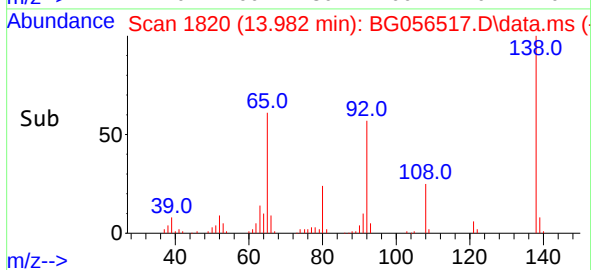
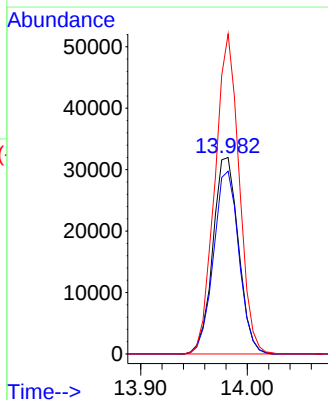
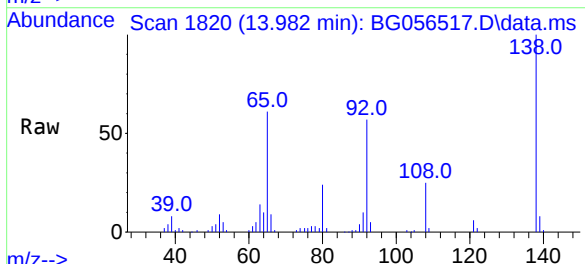
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

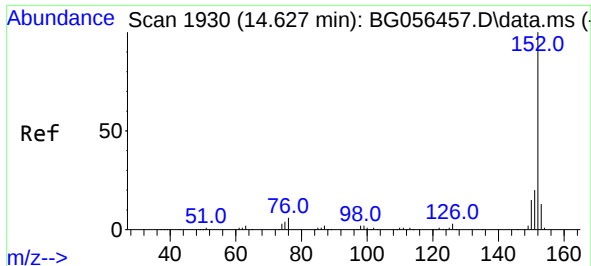
Tgt Ion:162 Resp: 259237
Ion Ratio Lower Upper
162 100
127 33.0 25.2 37.8
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 39.620 ng
RT: 13.982 min Scan# 1820
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion: 65 Resp: 53337
Ion Ratio Lower Upper
65 100
92 92.9 75.8 113.6
138 162.8 133.2 199.8

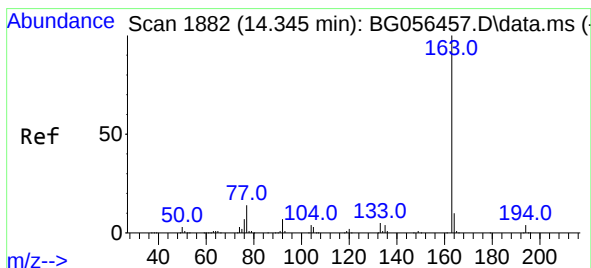
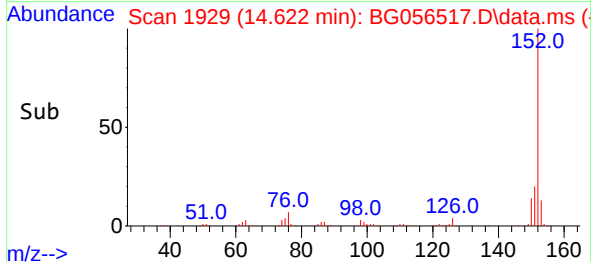
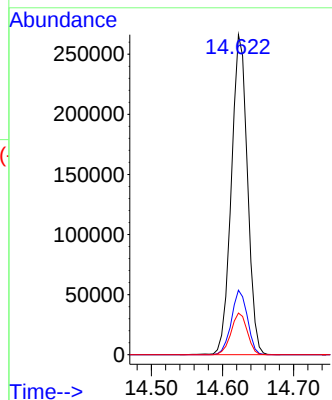
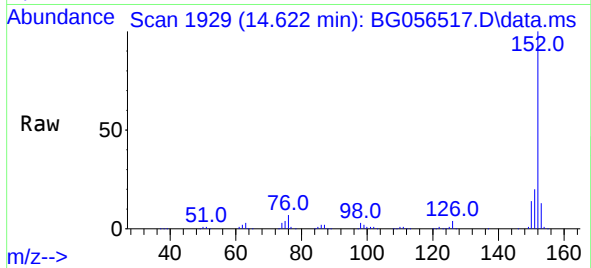




#49
Acenaphthylene
Concen: 39.512 ng
RT: 14.622 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

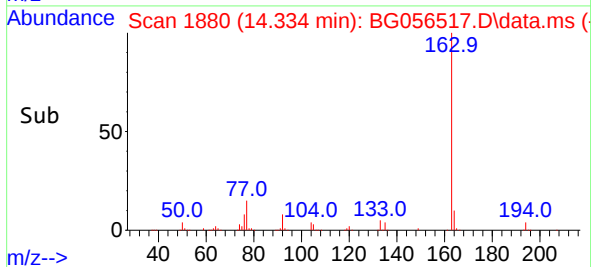
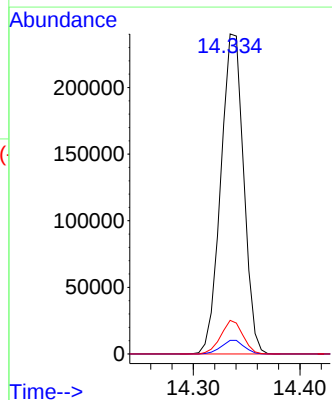
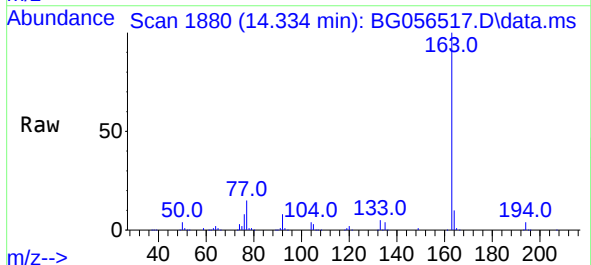
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

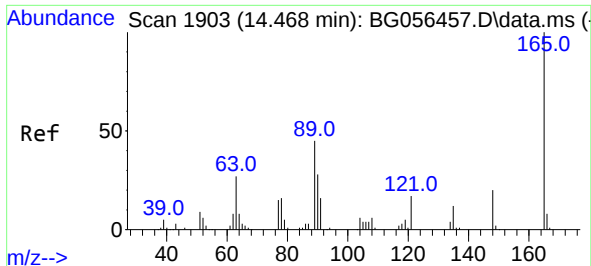
Tgt Ion:152 Resp: 418628
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 38.434 ng
RT: 14.334 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:163 Resp: 357163
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.5 8.1 12.1

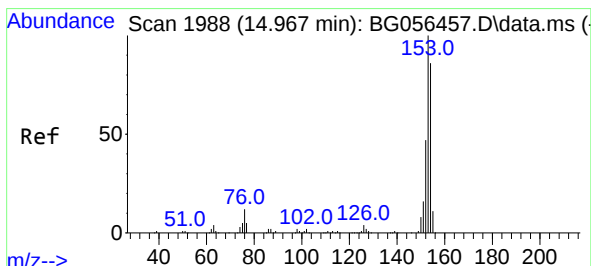
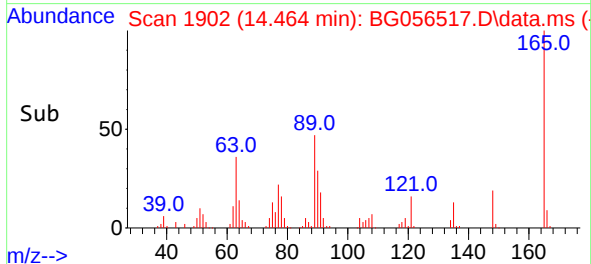
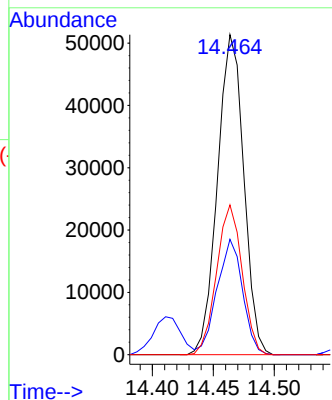
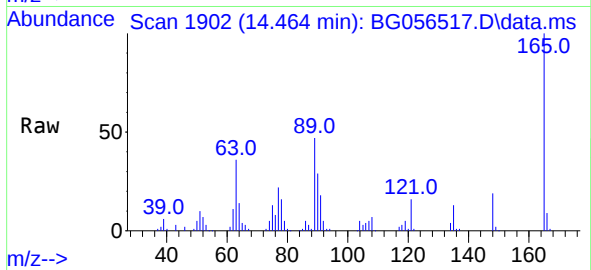




#51
2,6-Dinitrotoluene
Concen: 38.009 ng
RT: 14.464 min Scan# 1903
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

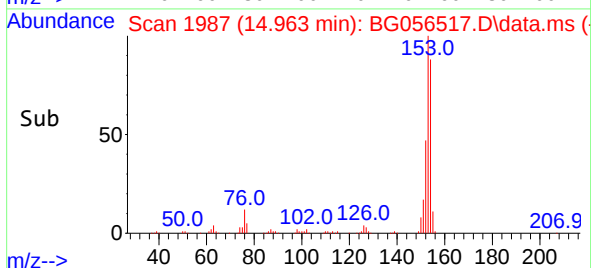
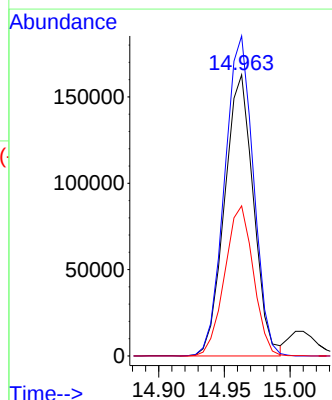
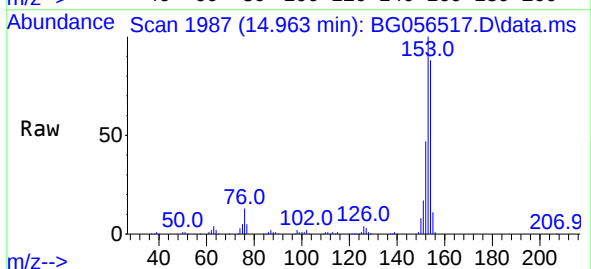
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

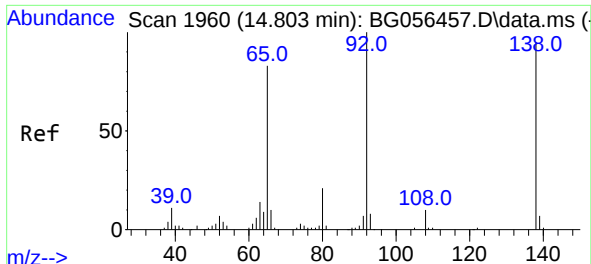
Tgt Ion:165 Resp: 77027
Ion Ratio Lower Upper
165 100
63 36.0 26.9 40.3
89 46.8 35.6 53.4



#52
Acenaphthene
Concen: 39.732 ng
RT: 14.963 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:154 Resp: 249635
Ion Ratio Lower Upper
154 100
153 113.8 93.4 140.0
152 53.4 43.4 65.2

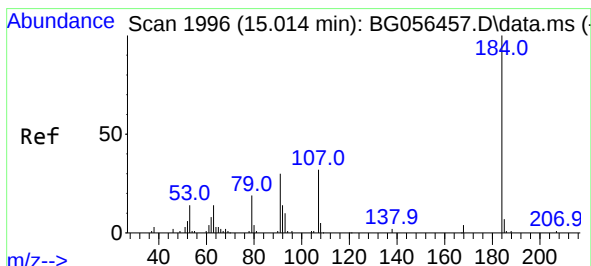
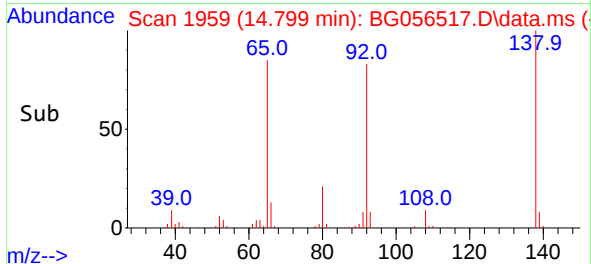
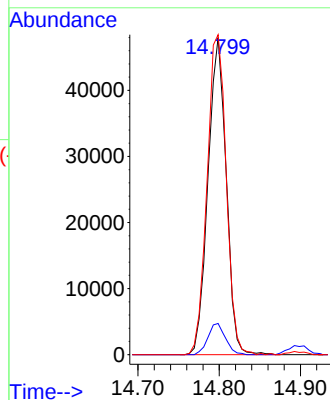
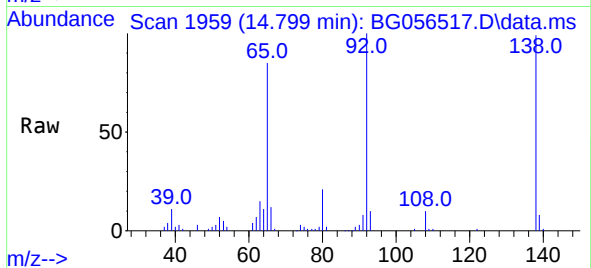




#53
3-Nitroaniline
Concen: 37.946 ng
RT: 14.799 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

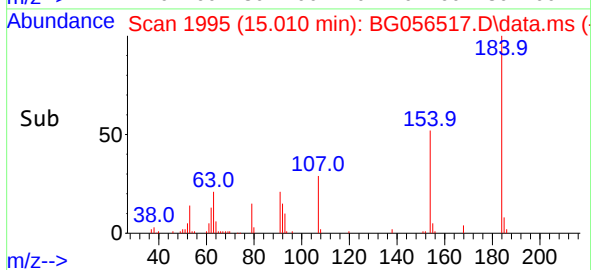
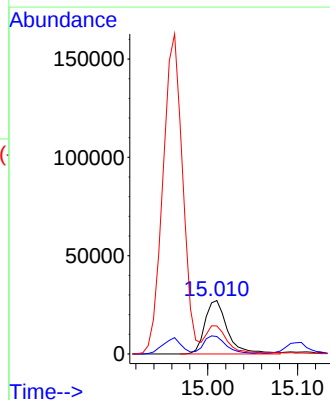
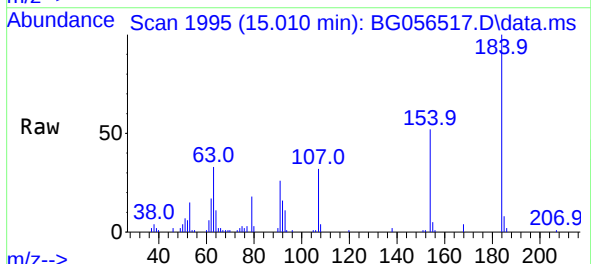
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

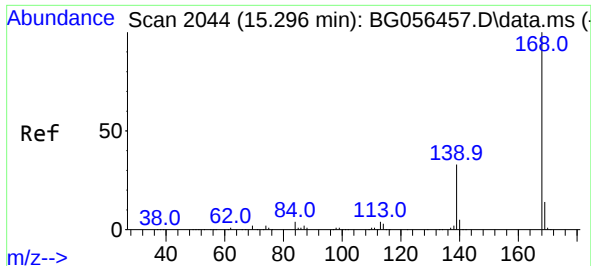
Tgt Ion:138 Resp: 74552
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 100.9 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 37.565 ng
RT: 15.010 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:184 Resp: 47726
Ion Ratio Lower Upper
184 100
63 32.5 25.1 37.7
154 52.5 44.8 67.2

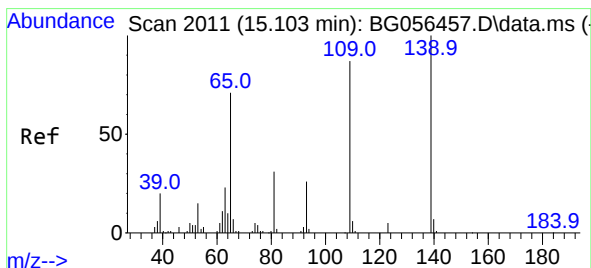
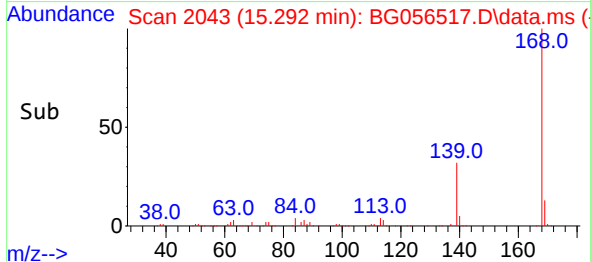
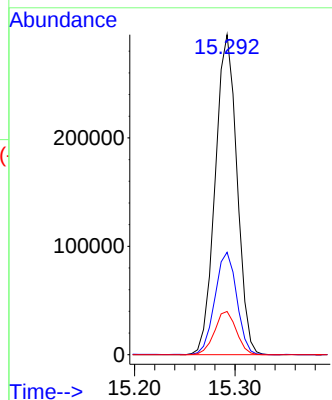
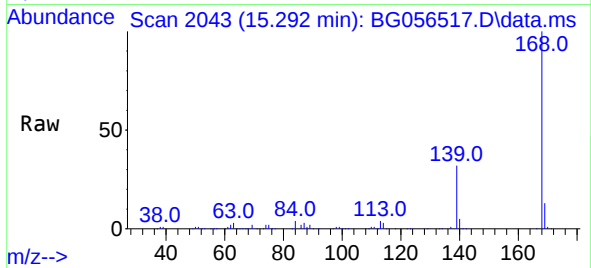




#55
Dibenzenofuran
Concen: 39.415 ng
RT: 15.292 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

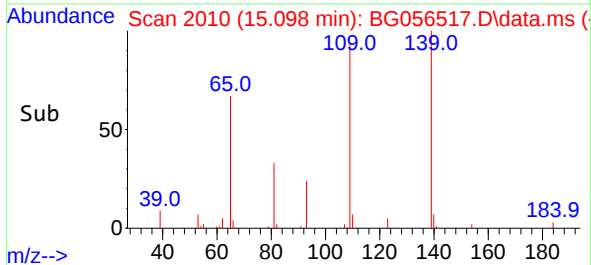
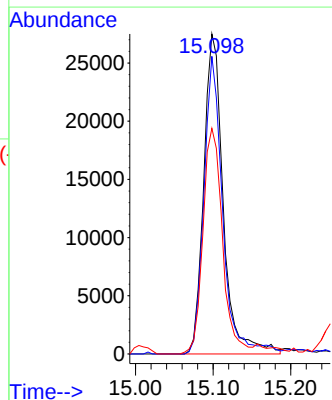
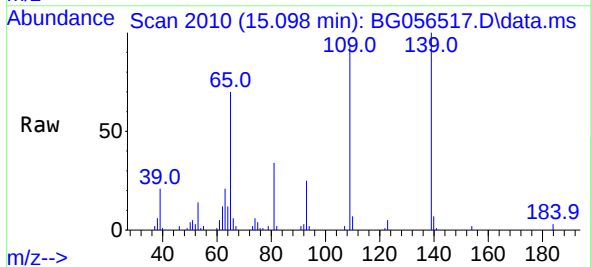
Instrument :
BNA_G
ClientSampleId :
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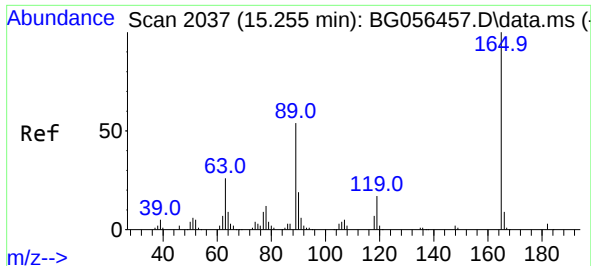
Tgt Ion:168 Resp: 444115
Ion Ratio Lower Upper
168 100
139 32.0 26.2 39.2
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 35.852 ng
RT: 15.098 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:139 Resp: 48130
Ion Ratio Lower Upper
139 100
109 93.0 67.5 107.5
65 70.5 50.7 90.7

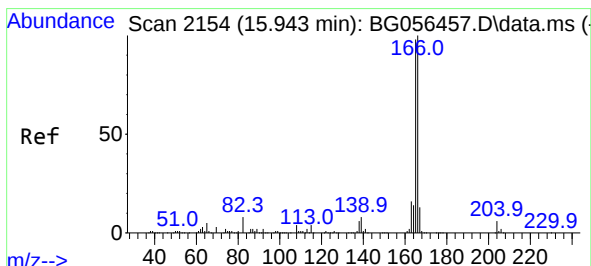
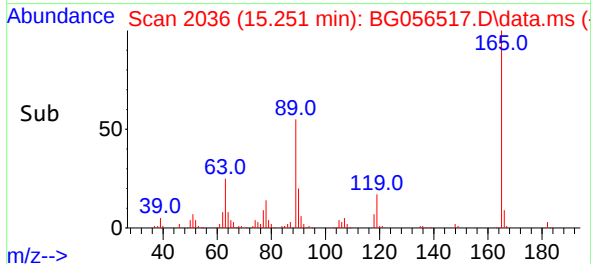
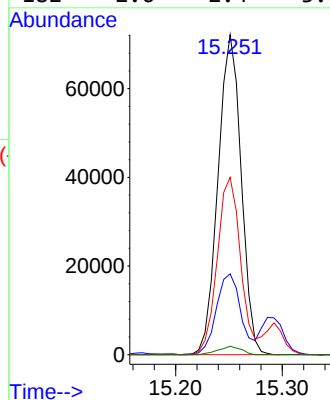
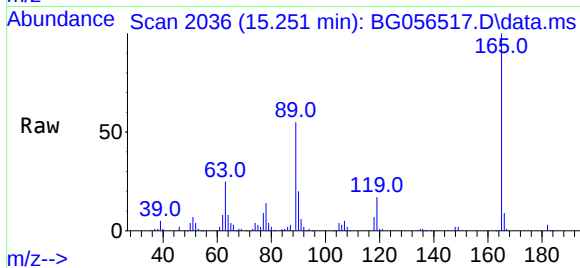




#57
2,4-Dinitrotoluene
Concen: 38.094 ng
RT: 15.251 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

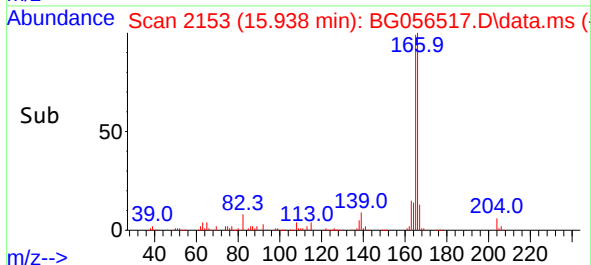
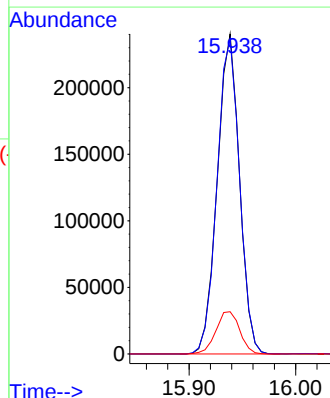
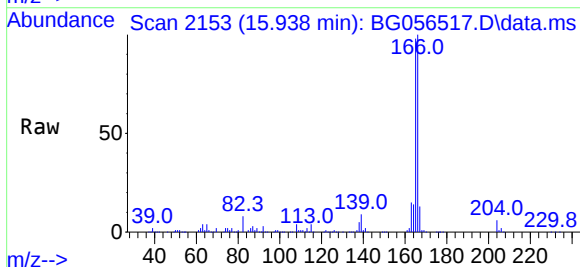
Instrument :
BNA_G
ClientSampleId :
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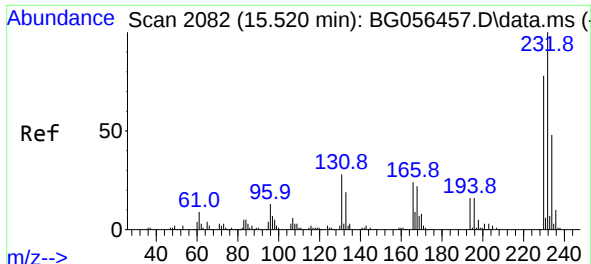
Tgt Ion:165 Resp: 108741
Ion Ratio Lower Upper
165 100
63 25.3 20.6 31.0
89 55.4 43.1 64.7
182 2.6 2.4 3.6



#58
Fluorene
Concen: 38.637 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:166 Resp: 346411
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.2 10.6 15.8

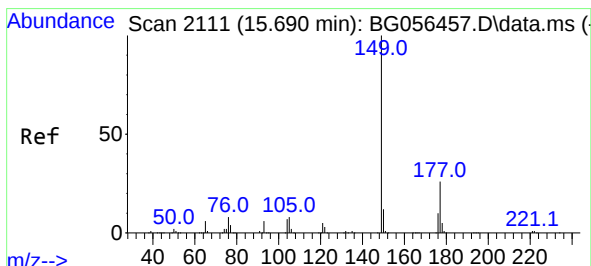
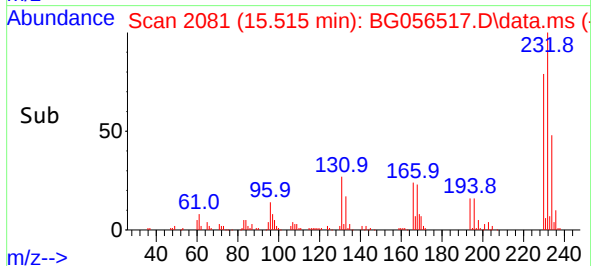
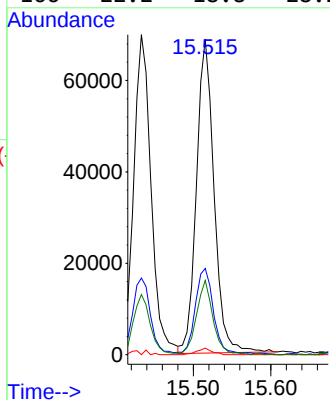
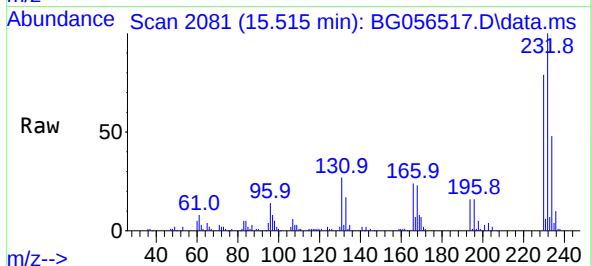




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.550 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

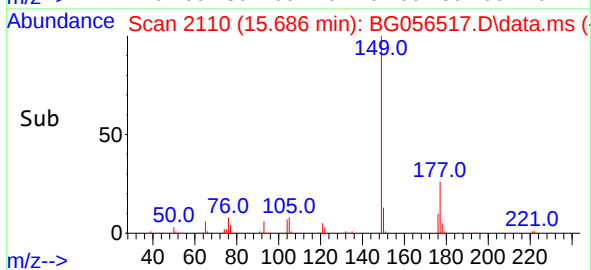
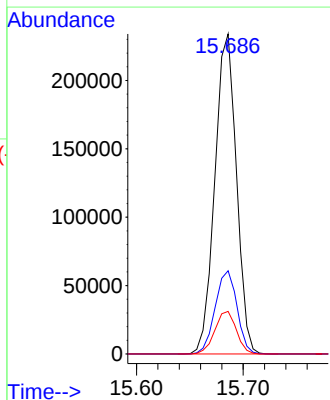
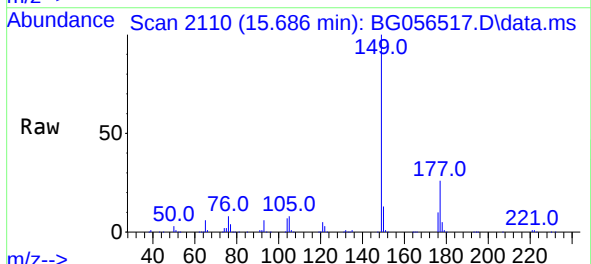
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

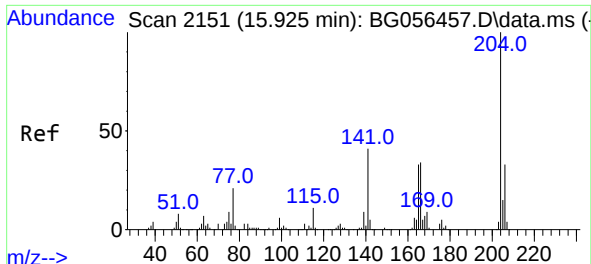
Tgt Ion:232 Resp: 108523
Ion Ratio Lower Upper
232 100
131 29.0 22.8 34.2
130 1.7 1.4 2.0
166 22.2 18.8 28.2



#60
Diethylphthalate
Concen: 37.593 ng
RT: 15.686 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:149 Resp: 328045
Ion Ratio Lower Upper
149 100
177 26.0 21.0 31.4
150 13.3 9.9 14.9

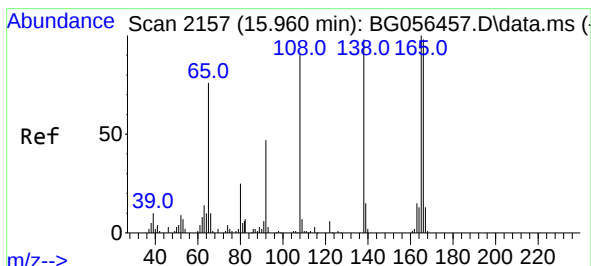
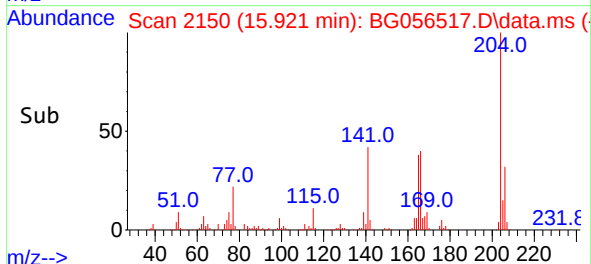
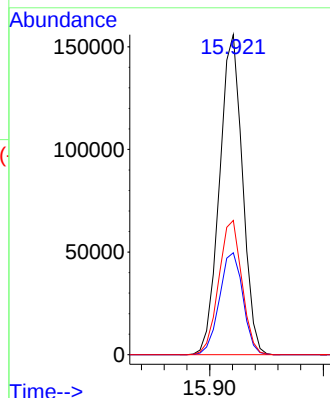
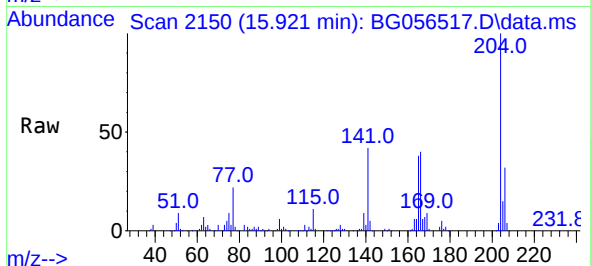




#61
4-Chlorophenyl-phenylether
Concen: 39.987 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

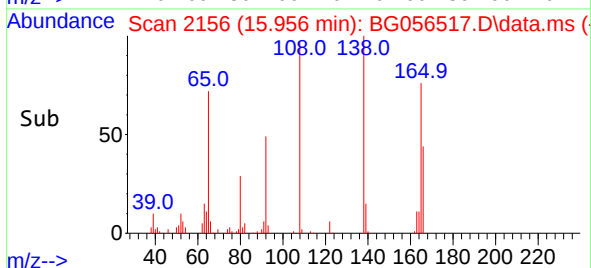
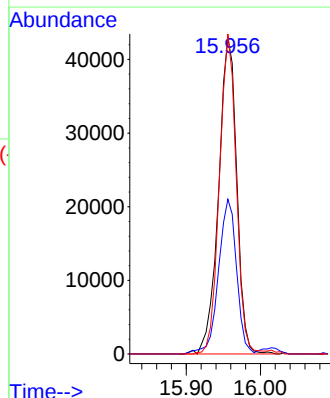
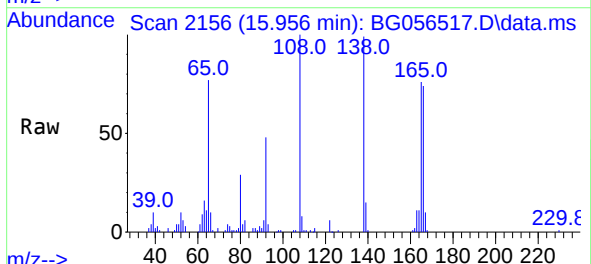
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

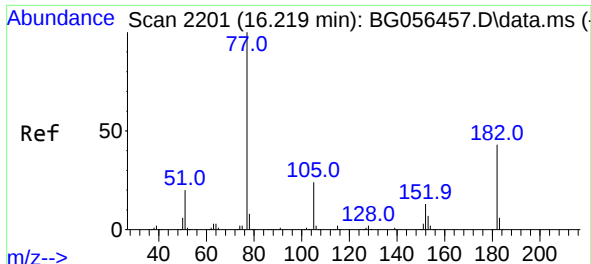
Tgt Ion:204 Resp: 218765
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.4
141 41.9 32.7 49.1



#62
4-Nitroaniline
Concen: 37.347 ng
RT: 15.956 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:138 Resp: 73420
Ion Ratio Lower Upper
138 100
92 48.9 27.8 67.8
108 101.1 72.6 112.6

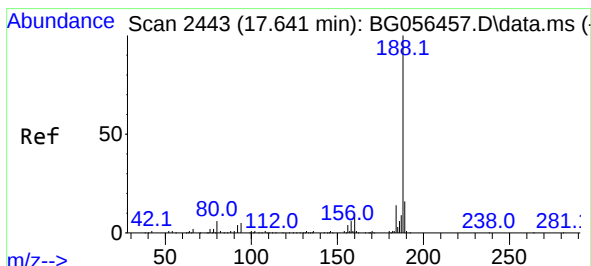
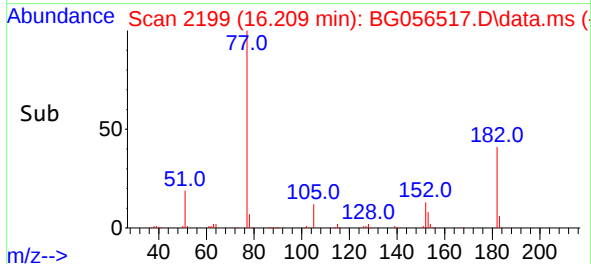
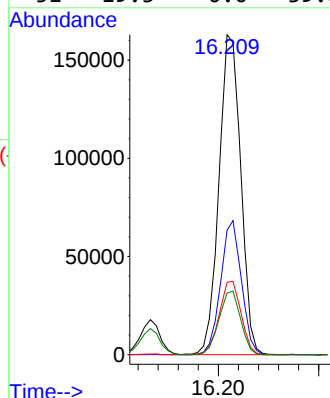
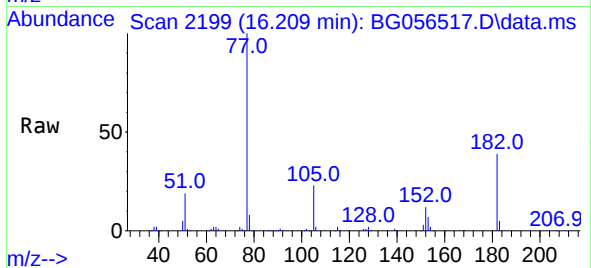




#63
Azobenzene
Concen: 40.810 ng
RT: 16.209 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

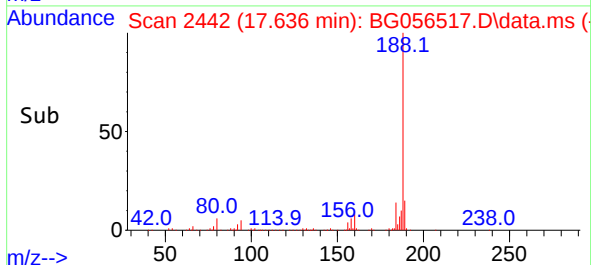
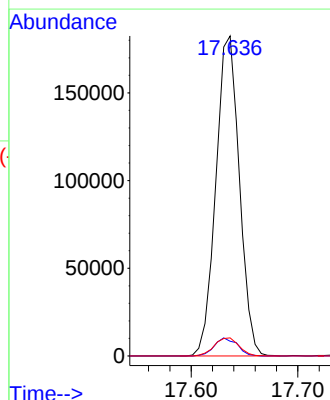
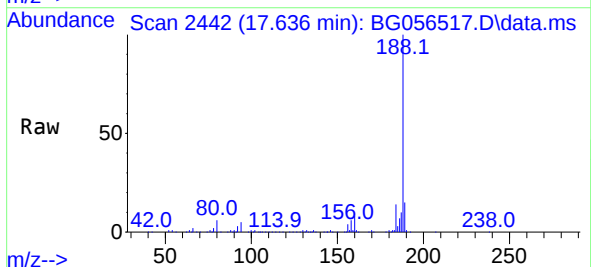
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

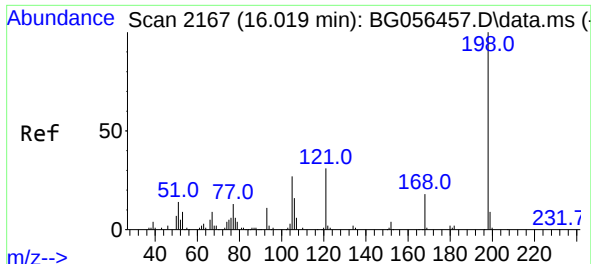
Tgt Ion: 77 Resp: 245033
Ion Ratio Lower Upper
77 100
182 38.9 23.1 63.1
105 22.6 4.2 44.2
51 19.3 0.0 39.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:188 Resp: 278761
Ion Ratio Lower Upper
188 100
94 4.6 4.1 6.1
80 5.7 5.0 7.4

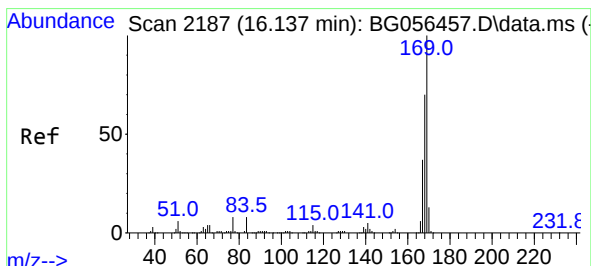
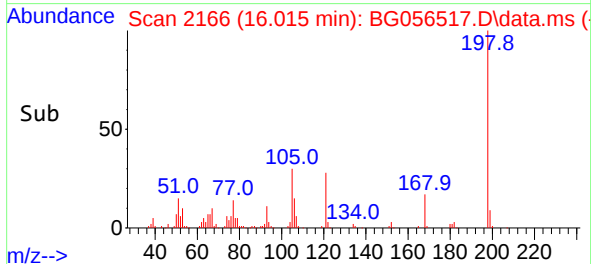
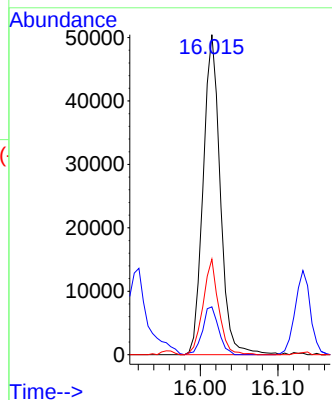
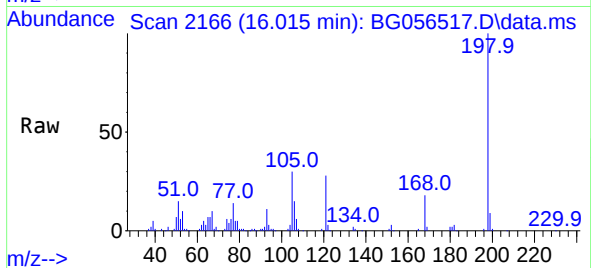




#65
4,6-Dinitro-2-methylphenol
Concen: 39.359 ng
RT: 16.015 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

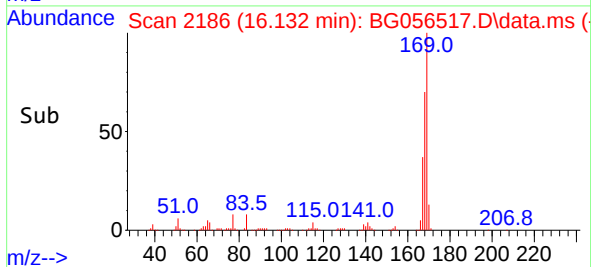
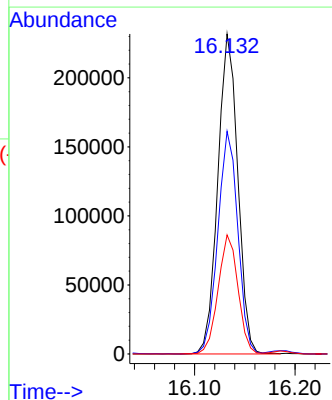
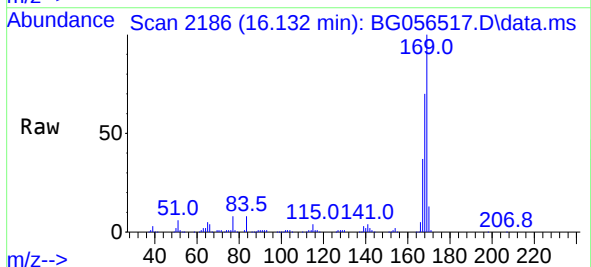
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

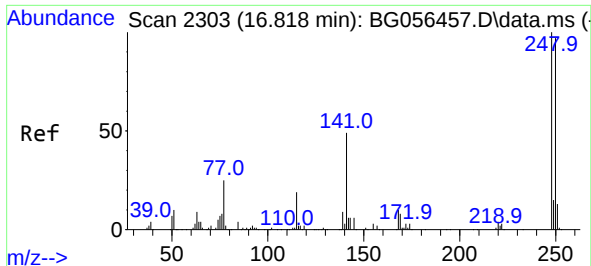
Tgt Ion:198 Resp: 77138
Ion Ratio Lower Upper
198 100
51 14.9 0.0 35.0
105 29.9 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 40.542 ng
RT: 16.132 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:169 Resp: 319981
Ion Ratio Lower Upper
169 100
168 69.6 55.8 83.6
167 37.2 29.8 44.8

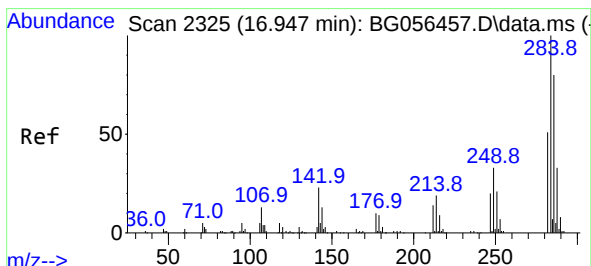
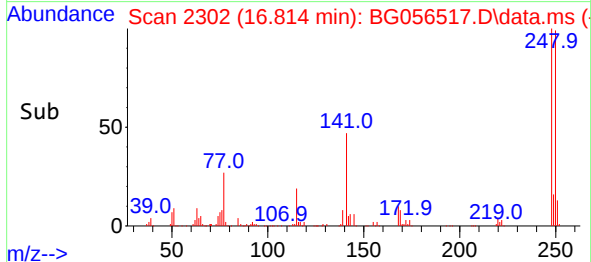
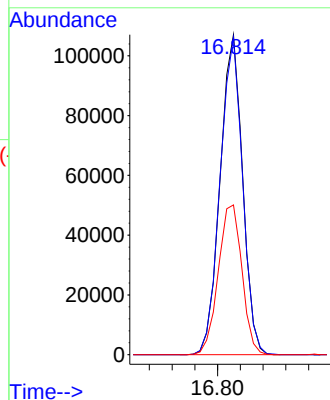
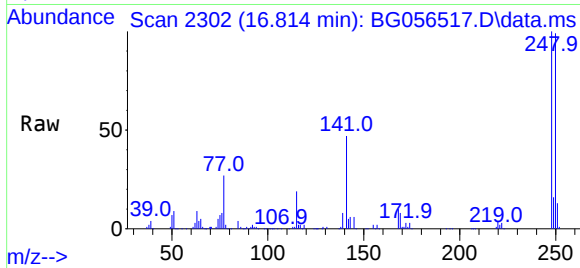




#67
4-Bromophenyl-phenylether
Concen: 41.042 ng
RT: 16.814 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

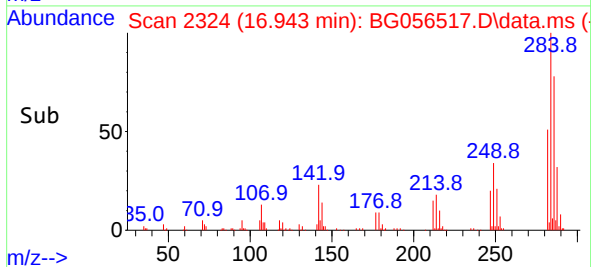
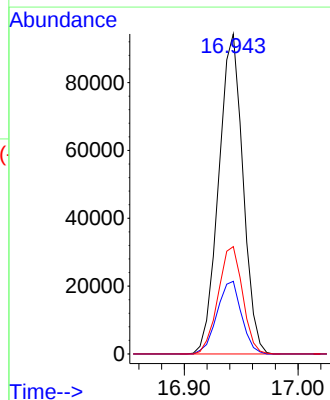
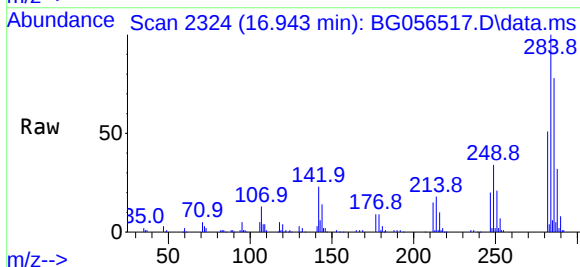
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

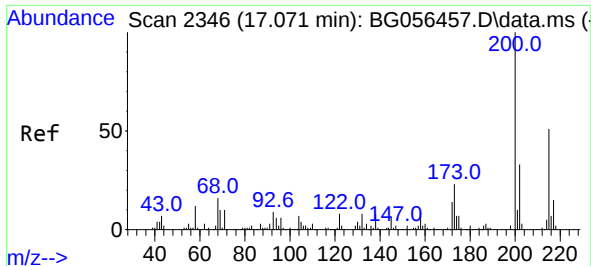
Tgt Ion:248 Resp: 146462
Ion Ratio Lower Upper
248 100
250 99.2 77.6 116.4
141 46.8 39.0 58.4



#68
Hexachlorobenzene
Concen: 39.977 ng
RT: 16.943 min Scan# 2324
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:284 Resp: 139727
Ion Ratio Lower Upper
284 100
142 22.7 18.0 27.0
249 33.5 26.7 40.1

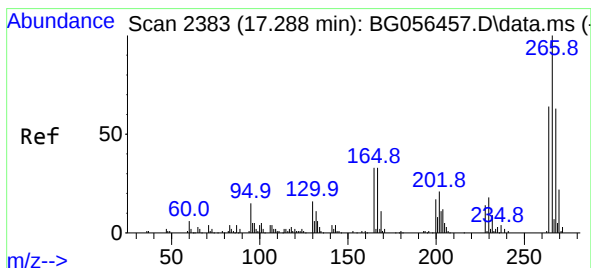
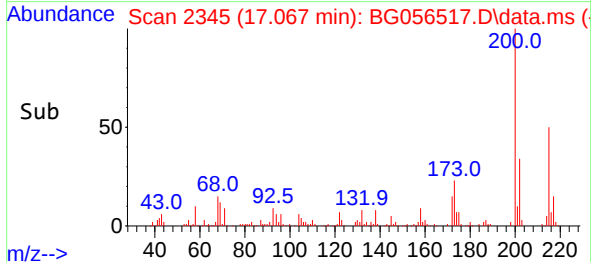
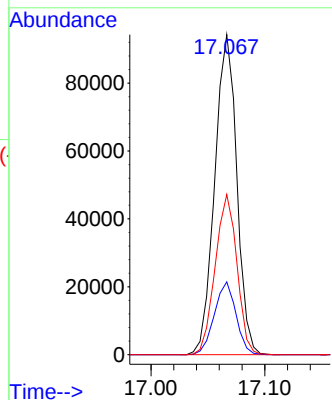
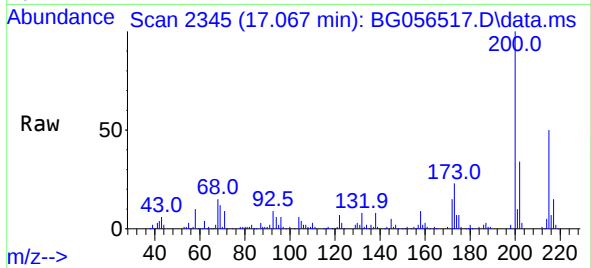




#69
Atrazine
Concen: 41.650 ng
RT: 17.067 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

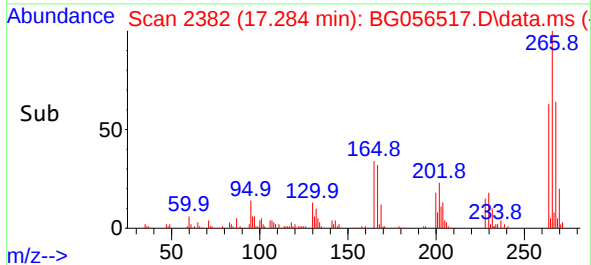
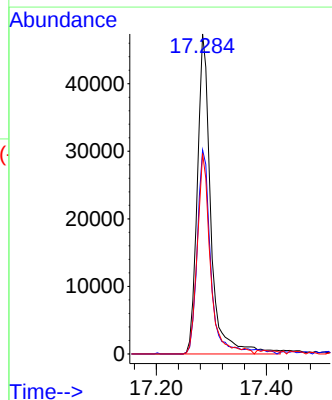
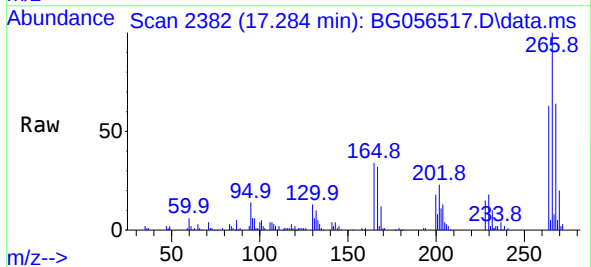
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

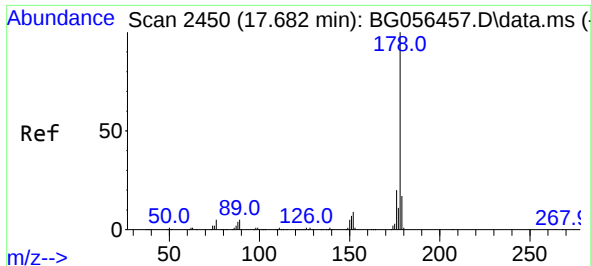
Tgt Ion:200 Resp: 126818
Ion Ratio Lower Upper
200 100
173 22.8 3.2 43.2
215 50.0 30.7 70.7



#70
Pentachlorophenol
Concen: 38.241 ng
RT: 17.284 min Scan# 2382
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:266 Resp: 80876
Ion Ratio Lower Upper
266 100
268 63.8 50.2 75.4
264 62.6 51.4 77.0

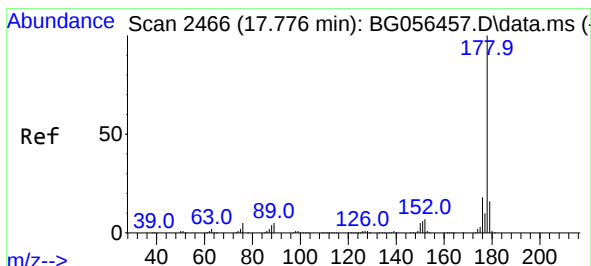
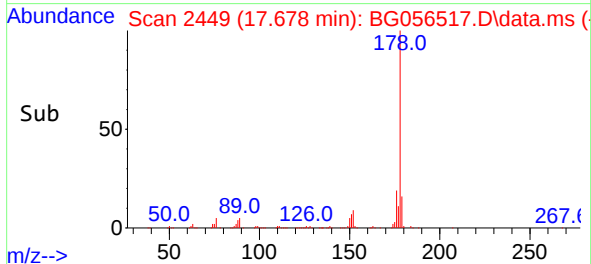
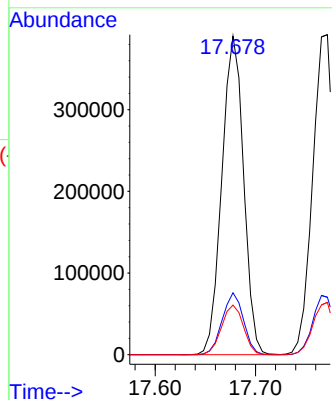
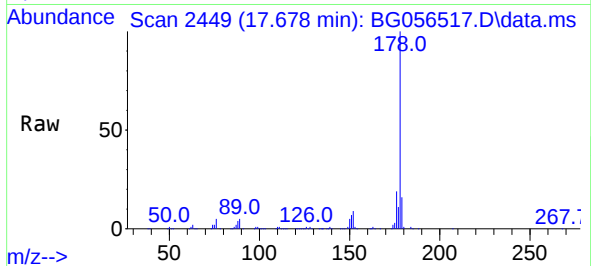




#71
Phenanthrene
Concen: 40.256 ng
RT: 17.678 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

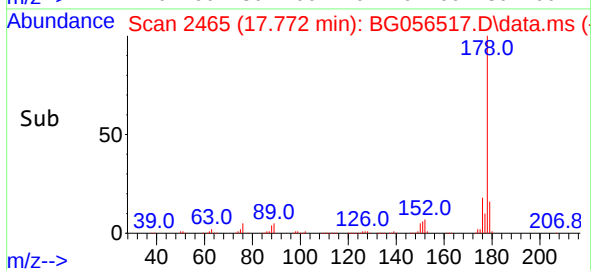
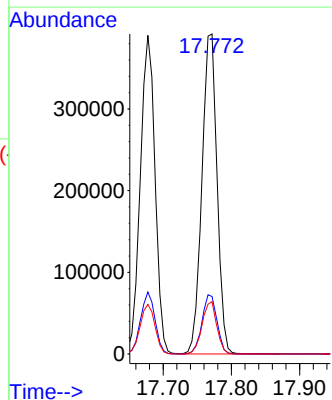
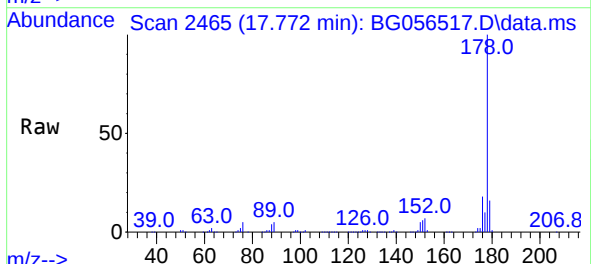
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

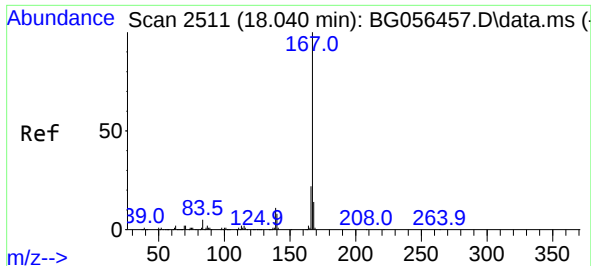
Tgt Ion:178 Resp: 587328
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 13.3 19.9



#72
Anthracene
Concen: 40.225 ng
RT: 17.772 min Scan# 2465
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:178 Resp: 602438
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 16.3 12.5 18.7



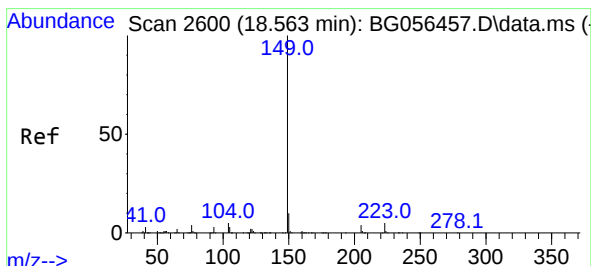
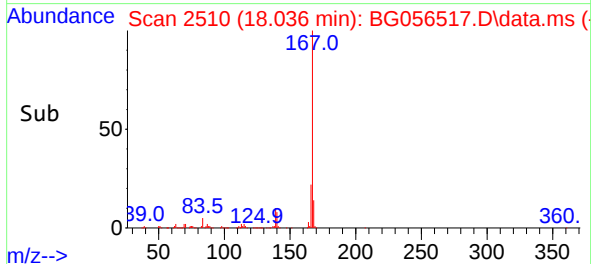
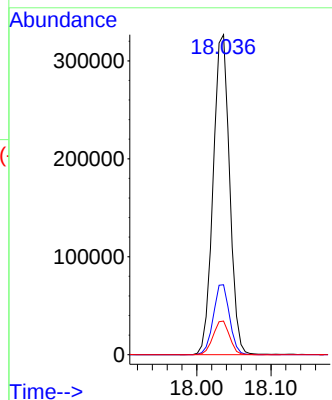
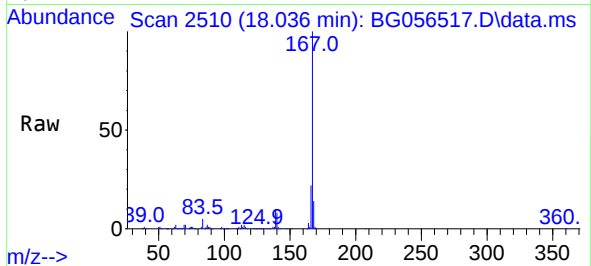


#73
 Carbazole
 Concen: 39.394 ng
 RT: 18.036 min Scan# 2511
 Delta R.T. 0.001 min
 Lab File: BG056517.D
 Acq: 2 Feb 2023 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 502500

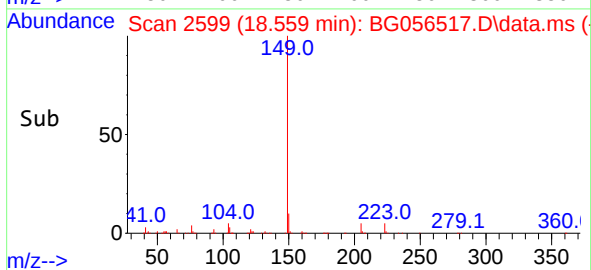
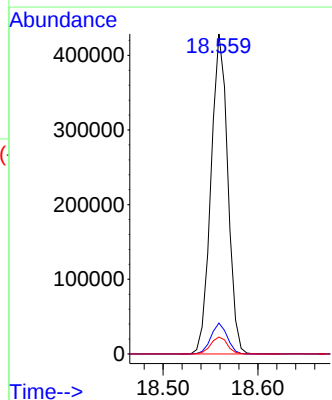
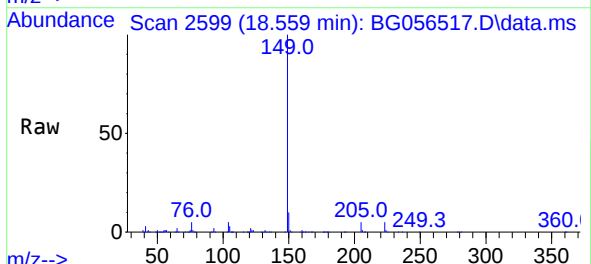
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	10.5	8.9	13.3

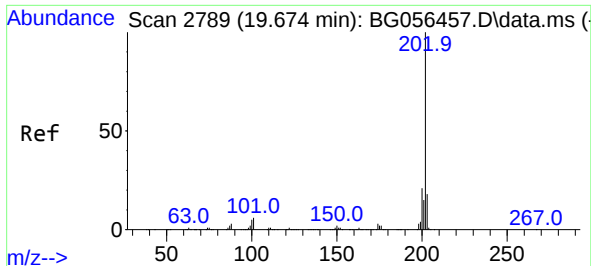


#74
 Di-n-butylphthalate
 Concen: 39.406 ng
 RT: 18.559 min Scan# 2599
 Delta R.T. -0.005 min
 Lab File: BG056517.D
 Acq: 2 Feb 2023 16:46

Tgt Ion:149 Resp: 527777

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.3	4.0	6.0

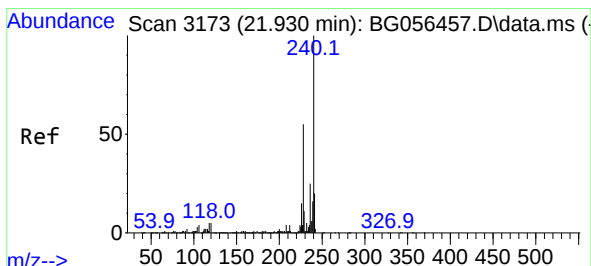
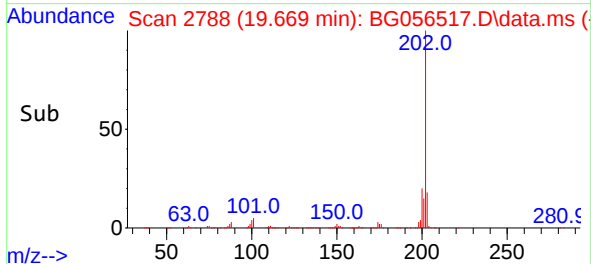
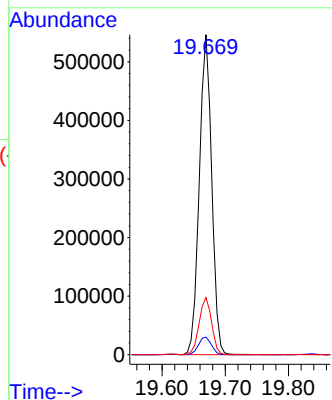
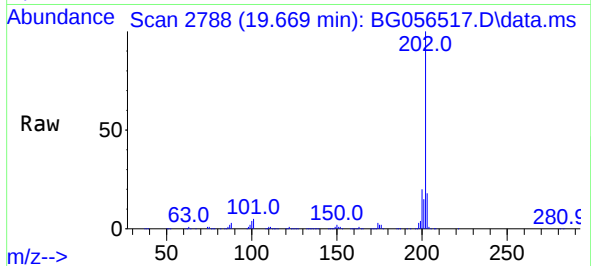




#75
Fluoranthene
Concen: 40.331 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

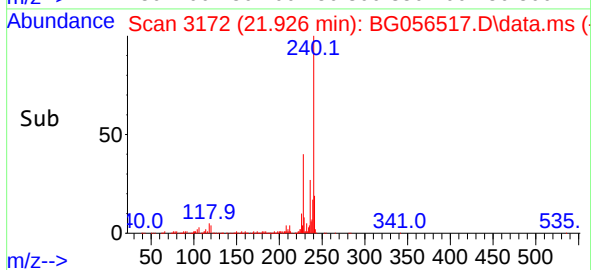
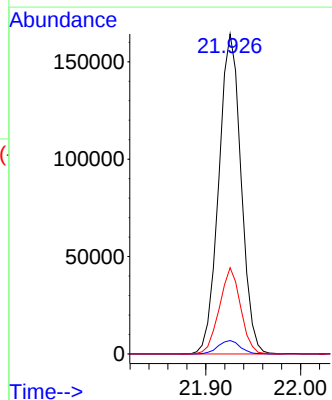
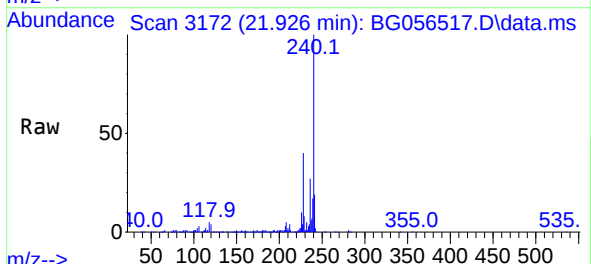
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

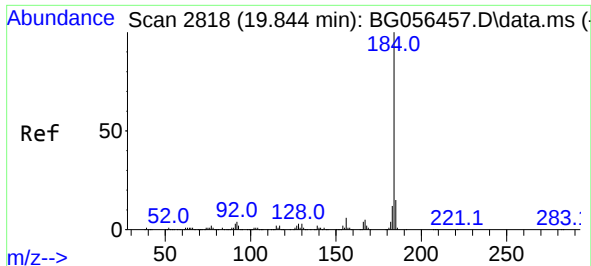
Tgt Ion:202 Resp: 742659
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.6
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3172
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:240 Resp: 268889
Ion Ratio Lower Upper
240 100
120 4.2 3.8 5.8
236 26.9 20.2 30.2

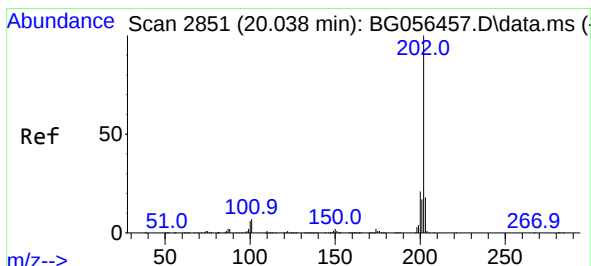
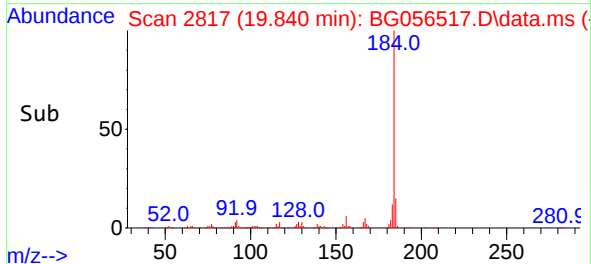
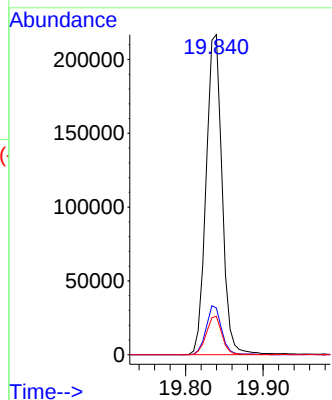
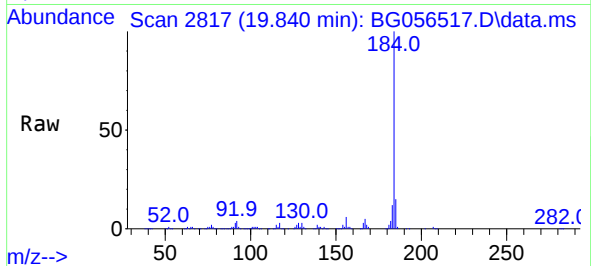




#77
Benzidine
Concen: 42.699 ng
RT: 19.840 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

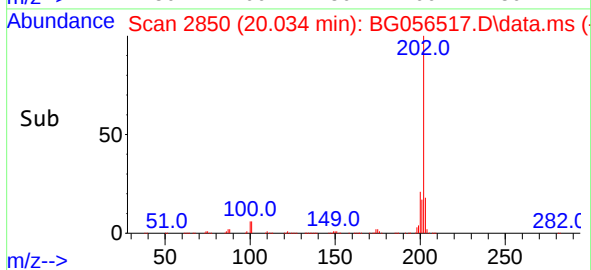
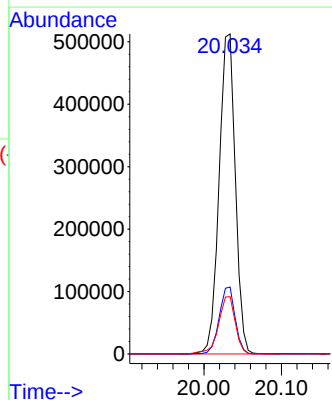
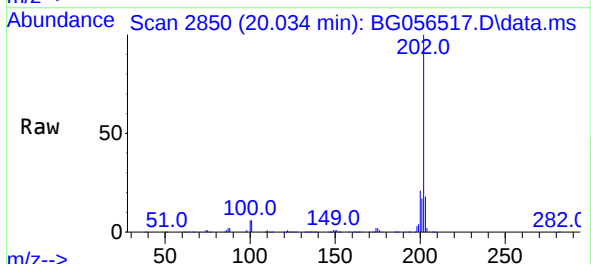
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

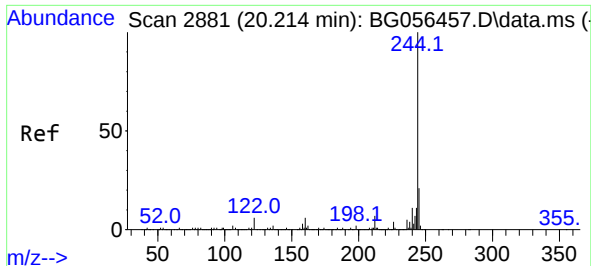
Tgt Ion:184 Resp: 310695
Ion Ratio Lower Upper
184 100
185 14.6 12.3 18.5
183 12.0 9.8 14.8



#78
Pyrene
Concen: 39.037 ng
RT: 20.034 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:202 Resp: 746543
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.9 14.4 21.6

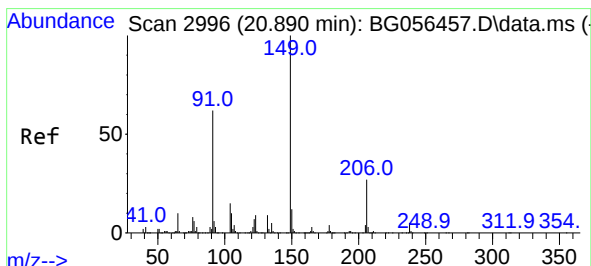
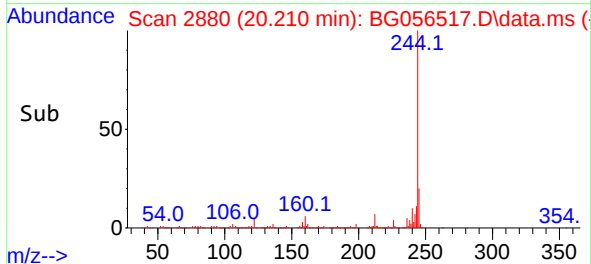
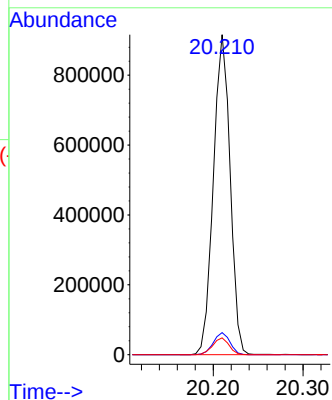
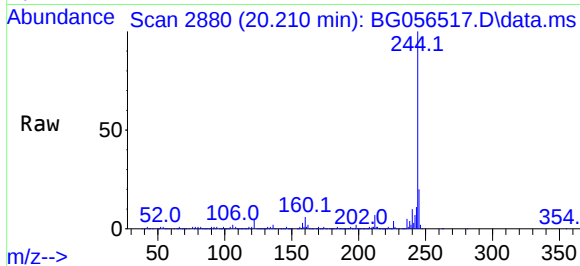




#79
Terphenyl-d14
Concen: 77.371 ng
RT: 20.210 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

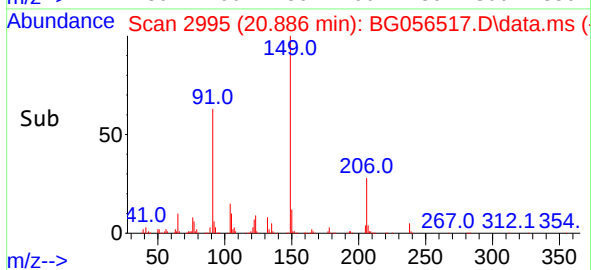
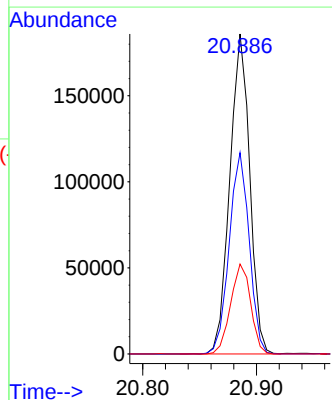
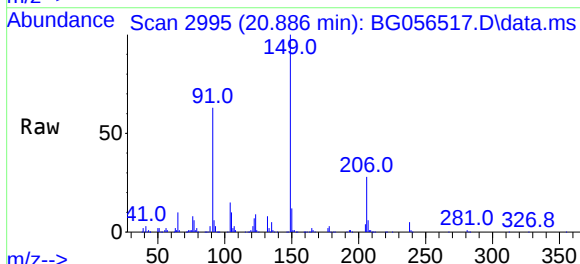
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

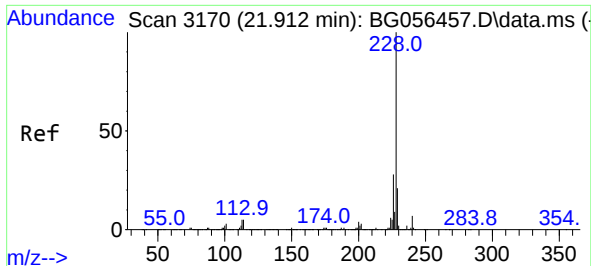
Tgt Ion:244 Resp: 1184510
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 5.2 4.4 6.6



#80
Butylbenzylphthalate
Concen: 38.750 ng
RT: 20.886 min Scan# 2995
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:149 Resp: 226320
Ion Ratio Lower Upper
149 100
91 62.9 49.4 74.0
206 28.1 22.0 33.0

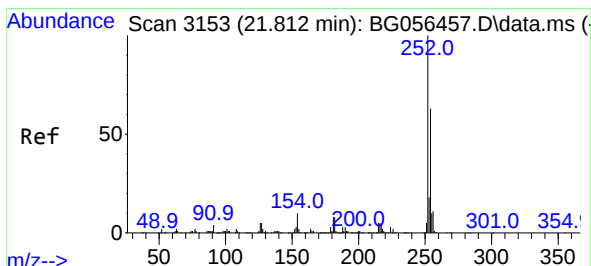
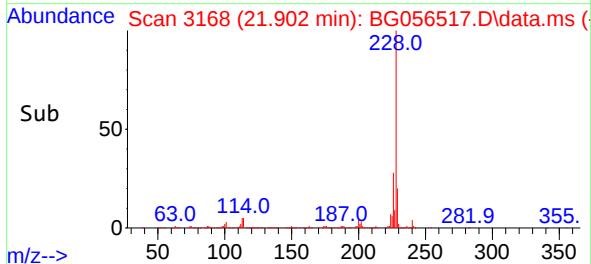
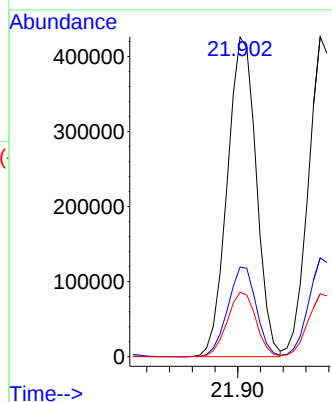
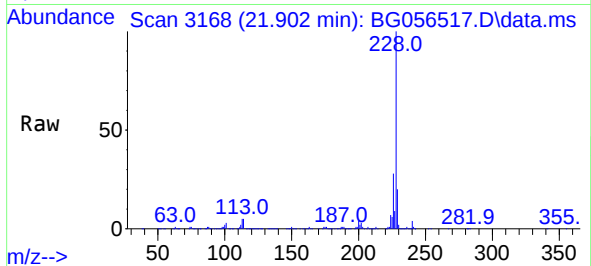




#81
Benzo(a)anthracene
Concen: 40.112 ng
RT: 21.902 min Scan# 3170
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

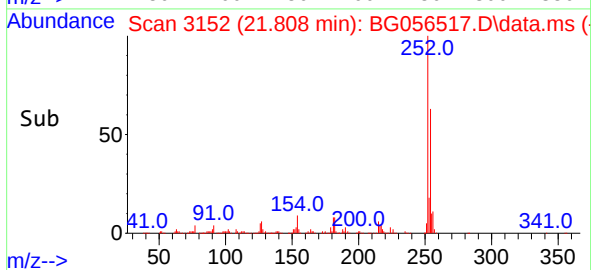
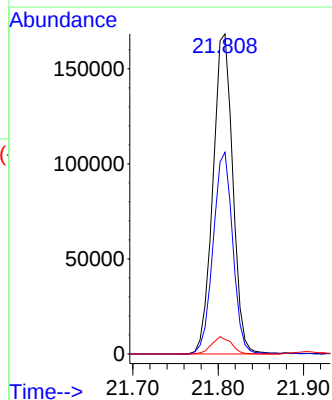
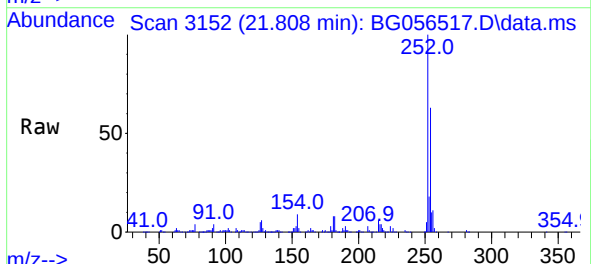
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

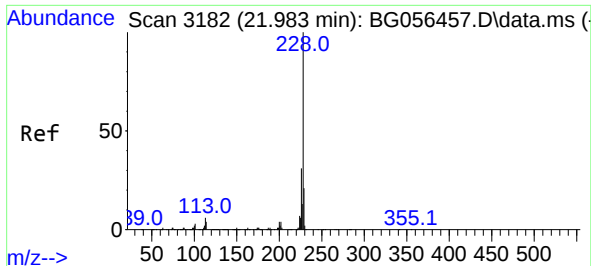
Tgt Ion:228 Resp: 754031
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.161 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:252 Resp: 271870
Ion Ratio Lower Upper
252 100
254 63.0 50.0 75.0
126 4.6 4.3 6.5

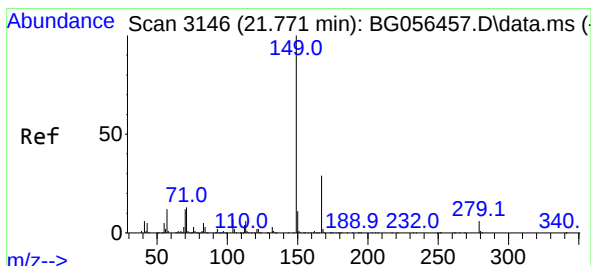
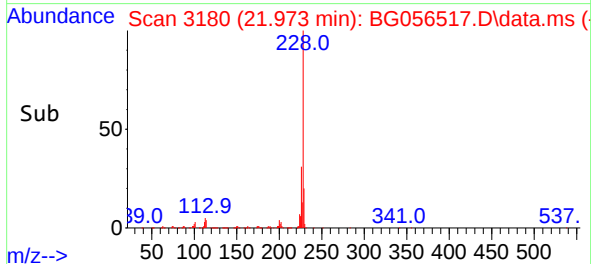
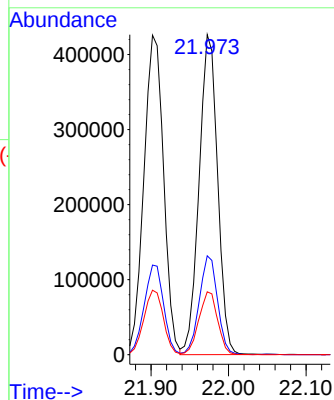
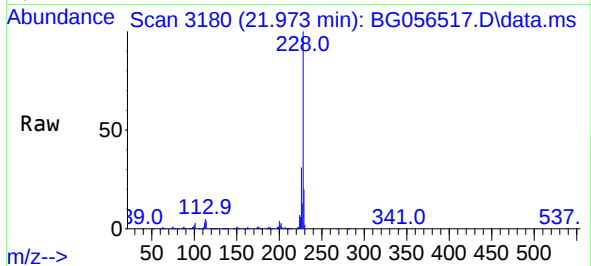




#83
Chrysene
Concen: 40.006 ng
RT: 21.973 min Scan# 3180
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

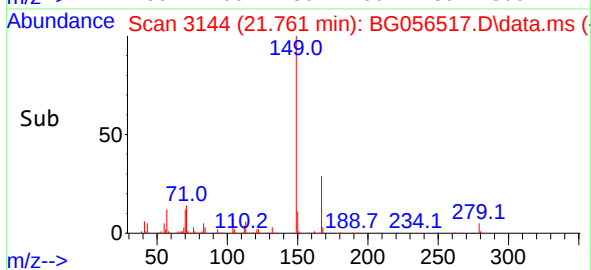
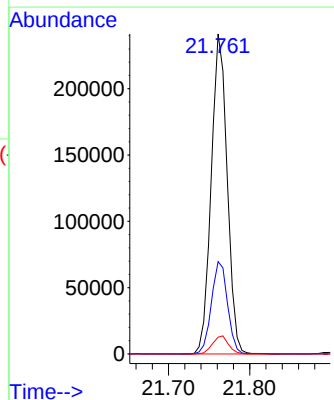
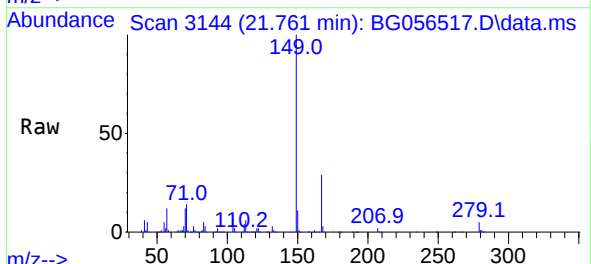
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

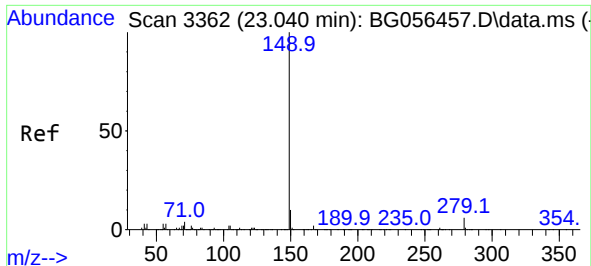
Tgt Ion:228 Resp: 706540
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 19.6 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.236 ng
RT: 21.761 min Scan# 3144
Delta R.T. -0.005 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:149 Resp: 328549
Ion Ratio Lower Upper
149 100
167 28.9 23.4 35.2
279 5.2 4.4 6.6

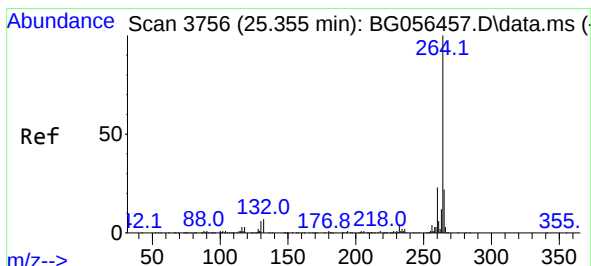
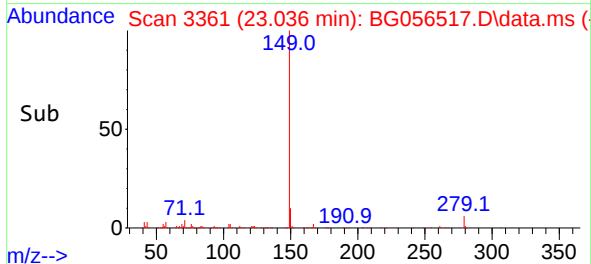
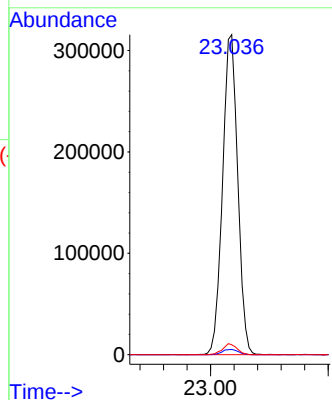
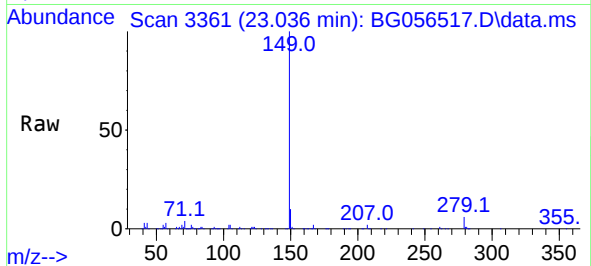




#85
Di-n-octyl phthalate
Concen: 40.495 ng
RT: 23.036 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

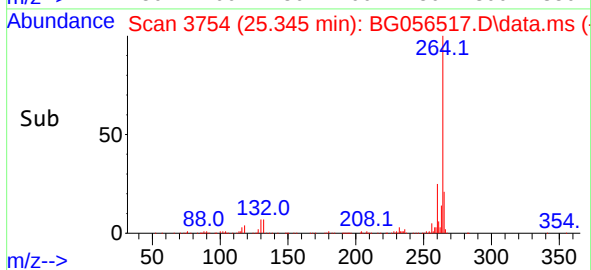
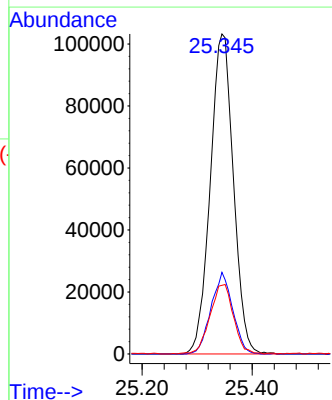
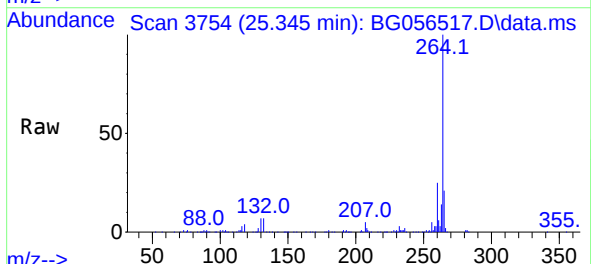
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

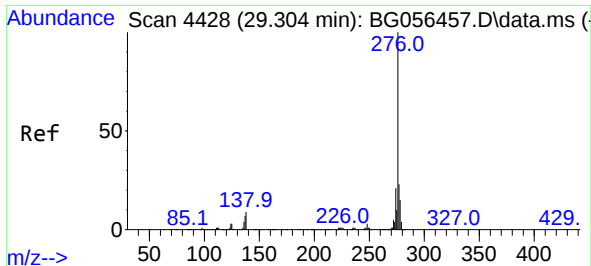
Tgt Ion:149 Resp: 564701
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 3.2 2.7 4.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.345 min Scan# 3754
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:264 Resp: 300980
Ion Ratio Lower Upper
264 100
260 25.5 18.2 27.4
265 21.5 18.1 27.1

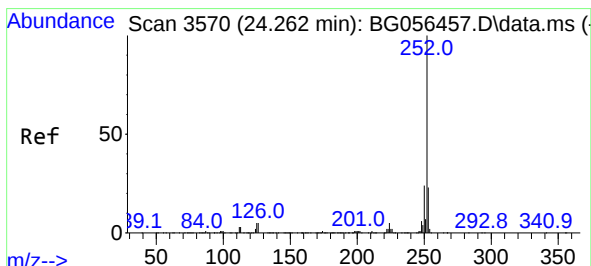
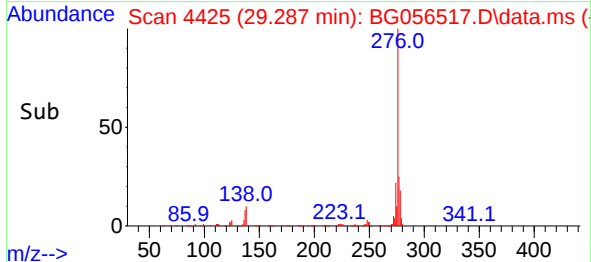
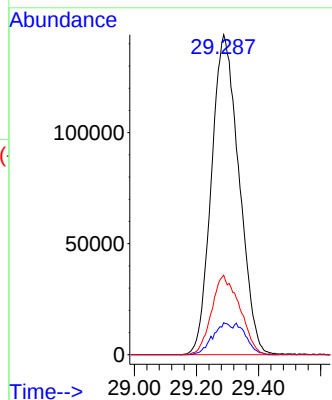
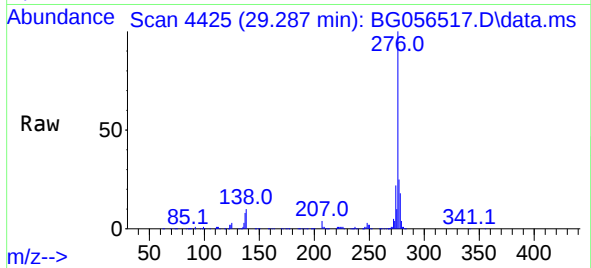




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.386 ng
 RT: 29.287 min Scan# 4428
 Delta R.T. 0.007 min
 Lab File: BG056517.D
 Acq: 2 Feb 2023 16:46

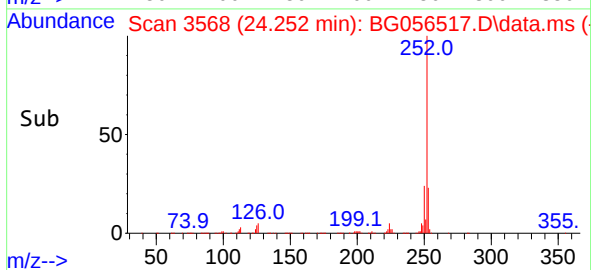
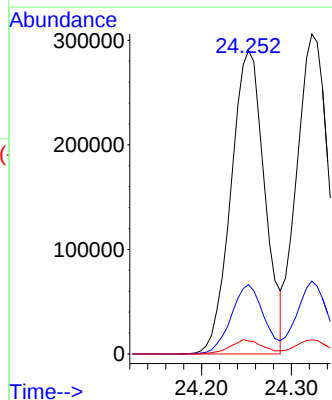
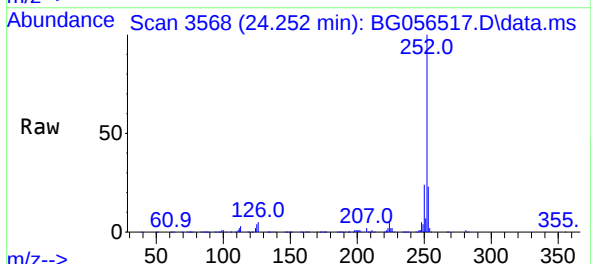
Instrument :
 BNA_G
 ClientSampleId :
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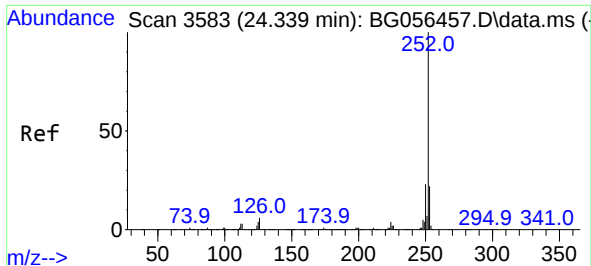
Tgt Ion:276 Resp: 889782
 Ion Ratio Lower Upper
 276 100
 138 7.0 9.4 14.2#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.506 ng
 RT: 24.252 min Scan# 3568
 Delta R.T. 0.001 min
 Lab File: BG056517.D
 Acq: 2 Feb 2023 16:46

Tgt Ion:252 Resp: 756714
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.1 27.1
 125 4.3 3.9 5.9

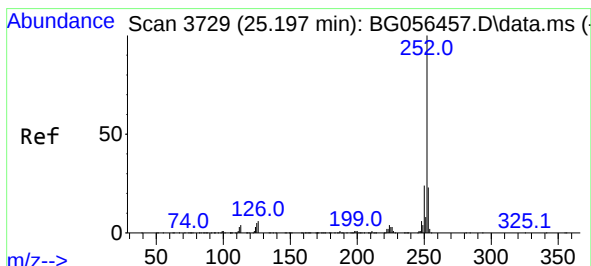
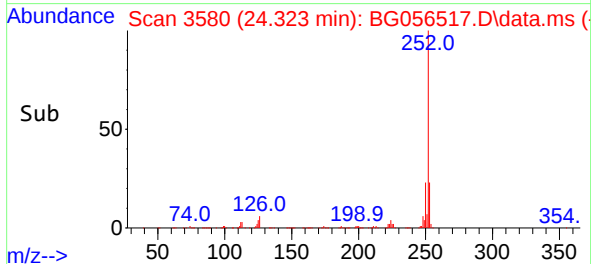
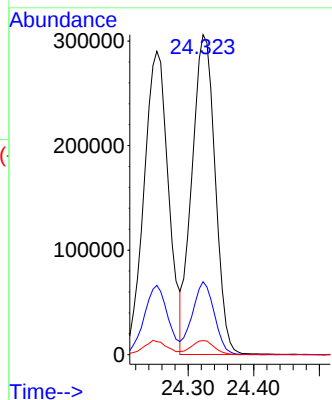
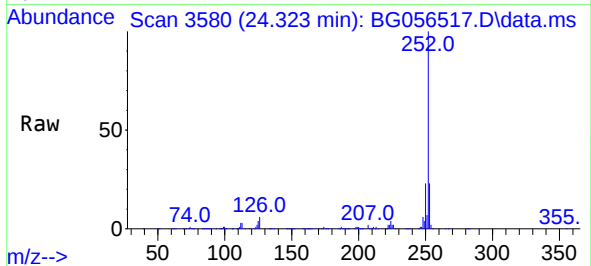




#89
Benzo(k)fluoranthene
Concen: 39.815 ng
RT: 24.323 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

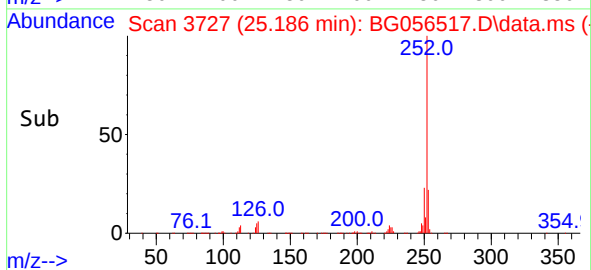
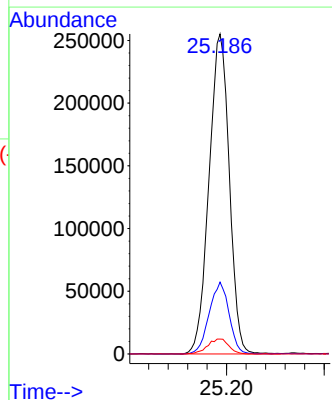
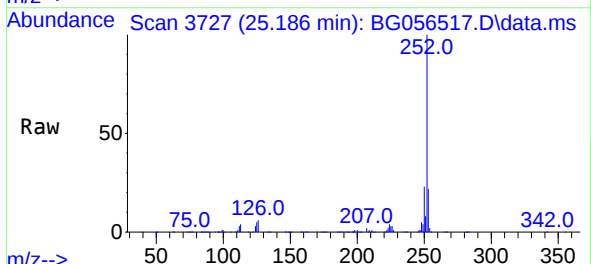
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

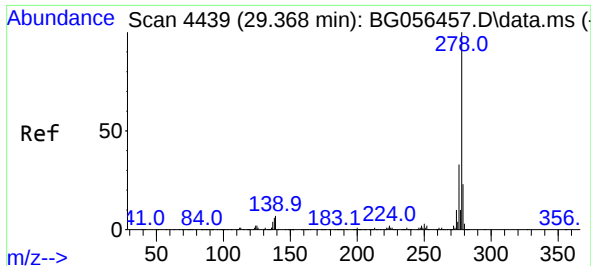
Tgt Ion:252 Resp: 750970
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 4.4 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.035 ng
RT: 25.186 min Scan# 3727
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:252 Resp: 736734
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 4.7 4.1 6.1

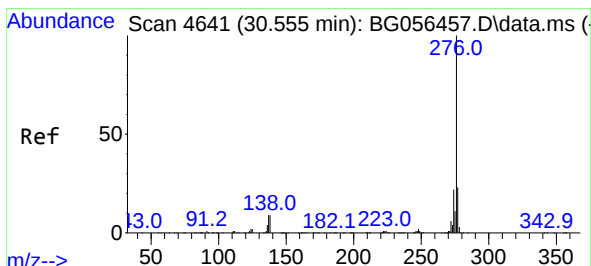
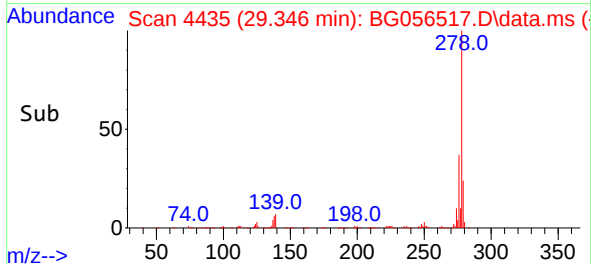
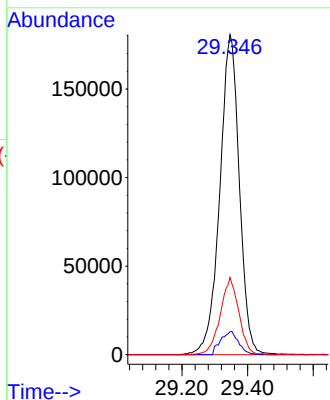
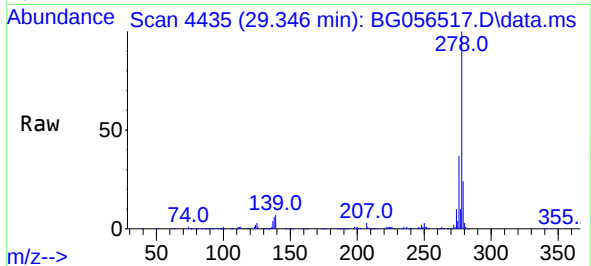




#91
Dibenzo(a,h)anthracene
Concen: 40.309 ng
RT: 29.346 min Scan# 4439
Delta R.T. 0.001 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 745466
Ion Ratio Lower Upper
278 100
139 7.2 5.5 8.3
279 24.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.478 ng
RT: 30.533 min Scan# 4637
Delta R.T. 0.007 min
Lab File: BG056517.D
Acq: 2 Feb 2023 16:46

Tgt Ion:276 Resp: 722304
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 9.3 7.4 11.0

