

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054185.D
 Acq On : 1 Jul 2022 10:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 23:33:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	17055	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	68231	20.000	ng	# 0.00
39) Acenaphthene-d10	14.695	164	54503	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	149037	20.000	ng	# 0.00
76) Chrysene-d12	21.716	240	155495	20.000	ng	0.00
86) Perylene-d12	24.971	264	163411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	66781	74.863	ng	0.00
7) Phenol-d6	7.227	99	95537	78.949	ng	0.00
23) Nitrobenzene-d5	9.231	82	97180	80.039	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	82315	94.000	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	283206	75.559	ng	0.00
79) Terphenyl-d14	20.047	244	614125	79.546	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	13339	34.207	ng	96
3) Pyridine	3.919	79	37424	35.964	ng	93
4) n-Nitrosodimethylamine	3.825	42	18607	40.652	ng	# 85
6) Aniline	7.386	93	56056	39.071	ng	98
8) 2-Chlorophenol	7.633	128	38638	40.566	ng	91
9) Benzaldehyde	7.198	77	25650	35.915	ng	# 78
10) Phenol	7.257	94	48880	39.857	ng	97
11) bis(2-Chloroethyl)ether	7.480	93	34890	37.065	ng	95
12) 1,3-Dichlorobenzene	7.956	146	44765	37.508	ng	90
13) 1,4-Dichlorobenzene	8.103	146	46118	38.468	ng	97
14) 1,2-Dichlorobenzene	8.426	146	44819	38.943	ng	99
15) Benzyl Alcohol	8.302	79	38015	42.031	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.596	45	52637	37.406	ng	97
17) 2-Methylphenol	8.514	107	34562	40.569	ng	# 93
18) Hexachloroethane	9.154	117	15970	40.155	ng	# 67
19) n-Nitroso-di-n-propyla...	8.866	70	32484	39.956	ng	94
20) 3+4-Methylphenols	8.837	107	48260	40.393	ng	96
22) Acetophenone	8.890	105	62337	37.586	ng	# 99
24) Nitrobenzene	9.272	77	47288	39.551	ng	# 86
25) Isophorone	9.795	82	87596	38.630	ng	# 93
26) 2-Nitrophenol	9.983	139	24366	46.140	ng	# 81
27) 2,4-Dimethylphenol	10.042	122	32989	38.595	ng	90
28) bis(2-Chloroethoxy)met...	10.271	93	45424	37.185	ng	97
29) 2,4-Dichlorophenol	10.523	162	48500	42.320	ng	88
30) 1,2,4-Trichlorobenzene	10.741	180	55505	39.115	ng	92
31) Naphthalene	10.929	128	130972	38.024	ng	99
32) Benzoic acid	10.183	122	18054	48.368	ng	# 83
33) 4-Chloroaniline	11.029	127	56986	39.879	ng	94
34) Hexachlorobutadiene	11.217	225	44445	40.738	ng	98
35) Caprolactam	11.798	113	15276	48.420	ng	# 89
36) 4-Chloro-3-methylphenol	12.157	107	47723	42.837	ng	# 83
37) 2-Methylnaphthalene	12.527	142	101366	39.776	ng	95
38) 1-Methylnaphthalene	12.744	142	97551	39.313	ng	99
40) 1,2,4,5-Tetrachloroben...	12.897	216	81001	38.569	ng	# 96
41) Hexachlorocyclopentadiene	12.879	237	36305	37.125	ng	94
43) 2,4,6-Trichlorophenol	13.132	196	50664	42.947	ng	99

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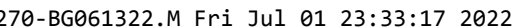
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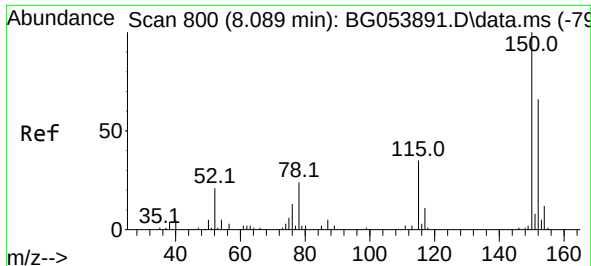
Quant Time: Jul 01 23:33:12 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.214	196	58193	44.179	ng	# 92
46) 1,1'-Biphenyl	13.532	154	142100	37.430	ng	98
47) 2-Chloronaphthalene	13.579	162	117547	38.258	ng	95
48) 2-Nitroaniline	13.773	65	36621	44.807	ng	92
49) Acenaphthylene	14.419	152	184059	38.525	ng	99
50) Dimethylphthalate	14.143	163	168094	40.496	ng	99
51) 2,6-Dinitrotoluene	14.266	165	36846	43.935	ng	# 78
52) Acenaphthene	14.760	154	109507	35.958	ng	97
53) 3-Nitroaniline	14.595	138	34740	42.757	ng	90
54) 2,4-Dinitrophenol	14.807	184	19398	45.275	ng	# 77
55) Dibenzofuran	15.094	168	195340	39.811	ng	95
56) 4-Nitrophenol	14.906	139	24890	43.149	ng	89
57) 2,4-Dinitrotoluene	15.053	165	54593	46.093	ng	# 85
58) Fluorene	15.741	166	163547	40.596	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.324	232	58292	45.253	ng	# 88
60) Diethylphthalate	15.500	149	168186	41.839	ng	97
61) 4-Chlorophenyl-phenyle...	15.729	204	100702	41.753	ng	# 88
62) 4-Nitroaniline	15.758	138	36417	42.979	ng	# 81
63) Azobenzene	16.023	77	130700	40.393	ng	90
65) 4,6-Dinitro-2-methylph...	15.823	198	35882	48.258	ng	80
66) n-Nitrosodiphenylamine	15.941	169	148459	38.221	ng	96
67) 4-Bromophenyl-phenylether	16.622	248	74994	40.289	ng	# 90
68) Hexachlorobenzene	16.751	284	84093	39.494	ng	# 92
69) Atrazine	16.887	200	64733	40.231	ng	95
70) Pentachlorophenol	17.098	266	41863	42.326	ng	93
71) Phenanthrene	17.486	178	294175	38.419	ng	98
72) Anthracene	17.574	178	290577	38.861	ng	99
73) Carbazole	17.838	167	244276	38.060	ng	98
74) Di-n-butylphthalate	18.391	149	294095	39.632	ng	# 98
75) Fluoranthene	19.489	202	367718	36.583	ng	98
77) Benzidine	19.660	184	132614	41.183	ng	98
78) Pyrene	19.854	202	369845	39.381	ng	99
80) Butylbenzylphthalate	20.729	149	120861	40.150	ng	88
81) Benzo(a)anthracene	21.699	228	387603	38.498	ng	98
82) 3,3'-Dichlorobenzidine	21.605	252	117379	39.022	ng	97
83) Chrysene	21.763	228	363249	37.851	ng	97
84) Bis(2-ethylhexyl)phtha...	21.593	149	166627	38.703	ng	# 95
85) Di-n-octyl phthalate	22.815	149	288160	38.942	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.714	276	472570	38.321	ng	# 98
88) Benzo(b)fluoranthene	24.008	252	380688	38.315	ng	99
89) Benzo(k)fluoranthene	24.008	252	380688	38.698	ng	98
90) Benzo(a)pyrene	24.824	252	323314	38.567	ng	98
91) Dibenzo(a,h)anthracene	28.778	278	399654	39.192	ng	# 97
92) Benzo(g,h,i)perylene	29.877	276	387419	38.498	ng	95

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

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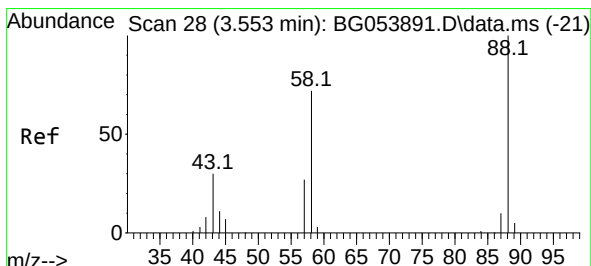
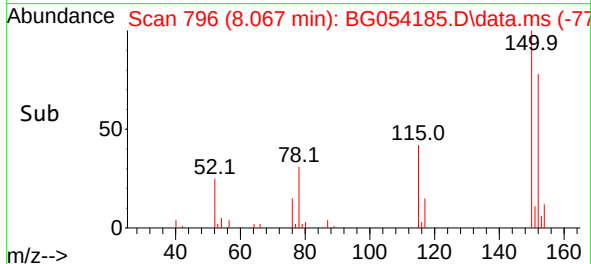
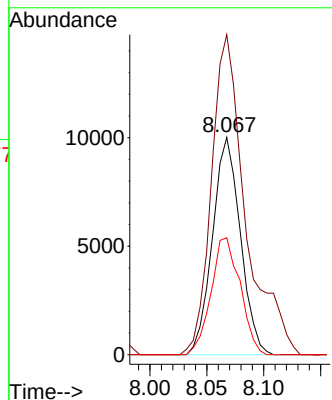
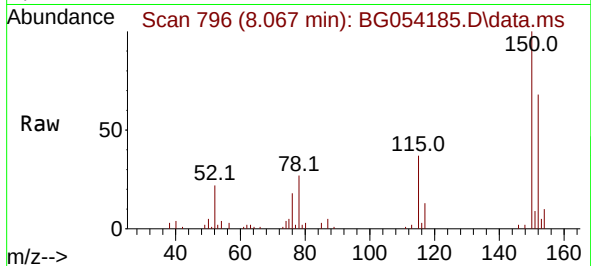




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.067 min Scan# 79
 Delta R.T. -0.003 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

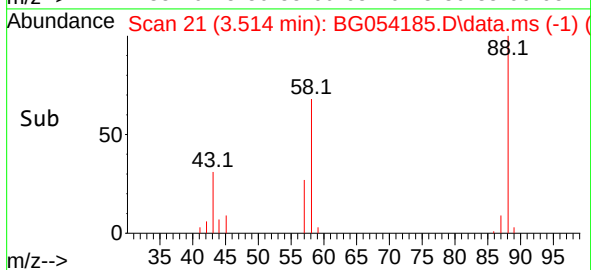
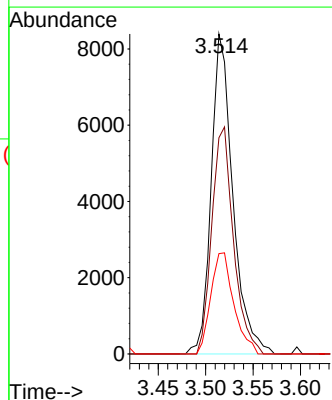
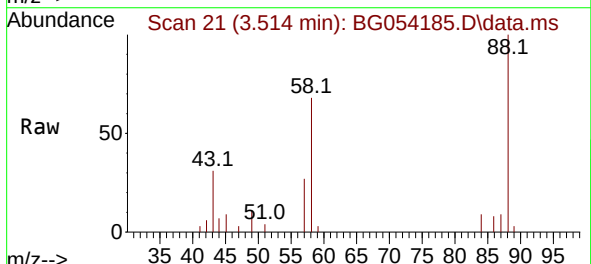
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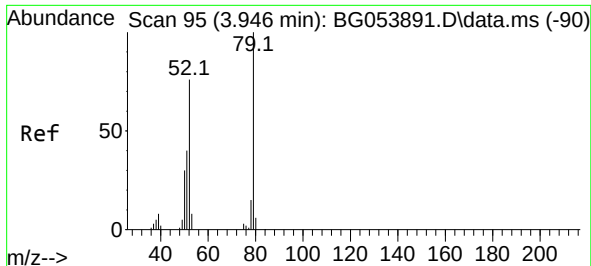
Tgt Ion:152 Resp: 17055
 Ion Ratio Lower Upper
 152 100
 150 147.3 131.6 197.4
 115 53.8 50.9 76.3



#2
 1,4-Dioxane
 Concen: 34.207 ng
 RT: 3.514 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Tgt Ion: 88 Resp: 13339
 Ion Ratio Lower Upper
 88 100
 58 71.0 59.2 88.8
 43 33.6 24.3 36.5



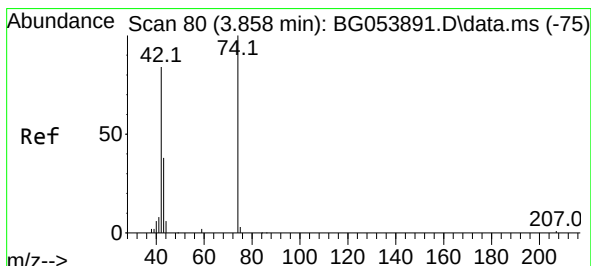
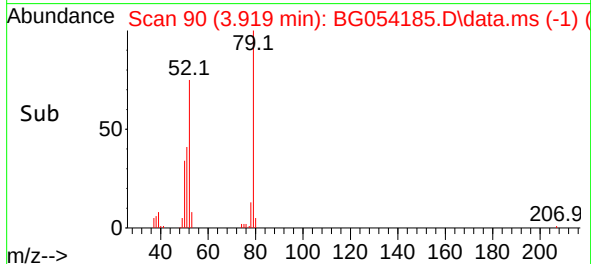
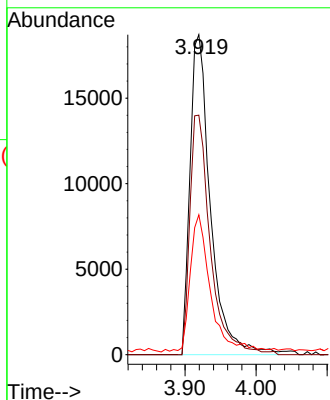
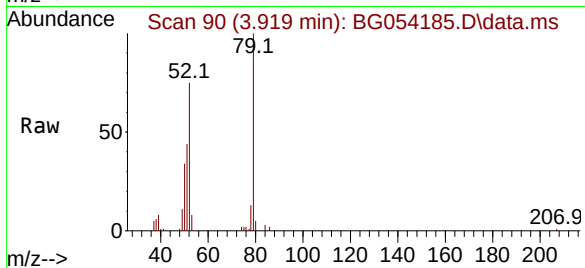


#3
 Pyridine
 Concen: 35.964 ng
 RT: 3.919 min Scan# 90
 Delta R.T. -0.009 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 37424

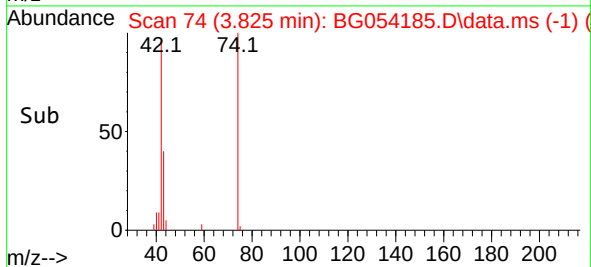
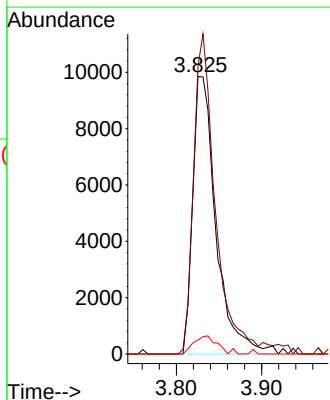
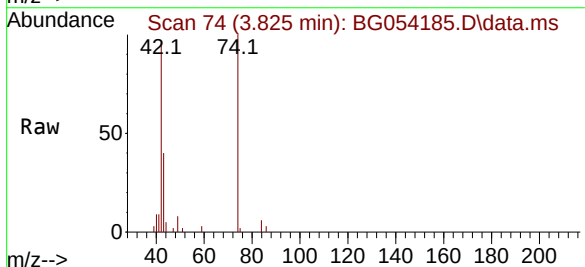
Ion	Ratio	Lower	Upper
79	100		
52	74.9	54.6	81.8
51	43.7	32.5	48.7

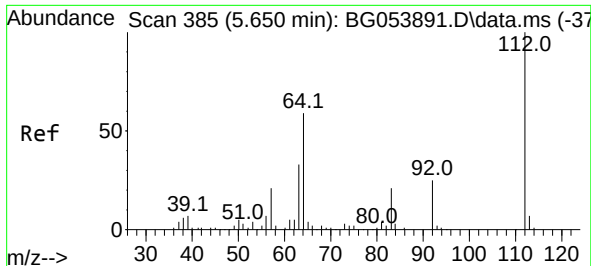


#4
 n-Nitrosodimethylamine
 Concen: 40.652 ng
 RT: 3.825 min Scan# 74
 Delta R.T. -0.015 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Tgt Ion: 42 Resp: 18607

Ion	Ratio	Lower	Upper
42	100		
74	103.8	97.0	145.4
44	5.1	7.0	10.4





#5

2-Fluorophenol

Concen: 74.863 ng

RT: 5.635 min Scan# 382

Delta R.T. -0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

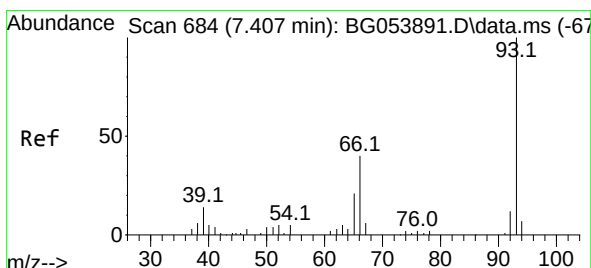
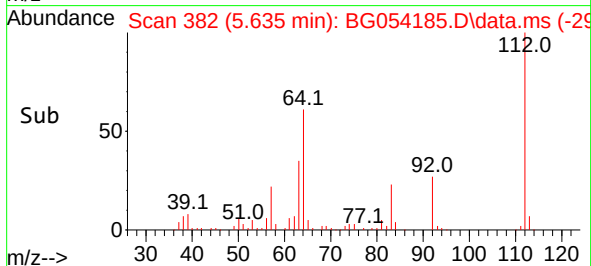
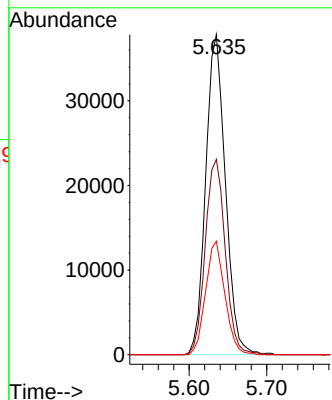
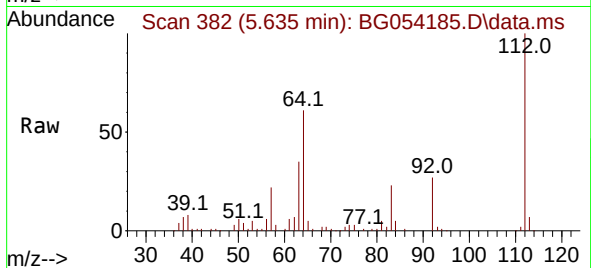
Tgt Ion:112 Resp: 66781

Ion Ratio Lower Upper

112 100

64 61.0 55.1 82.7

63 35.5 30.4 45.6



#6

Aniline

Concen: 39.071 ng

RT: 7.386 min Scan# 680

Delta R.T. -0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

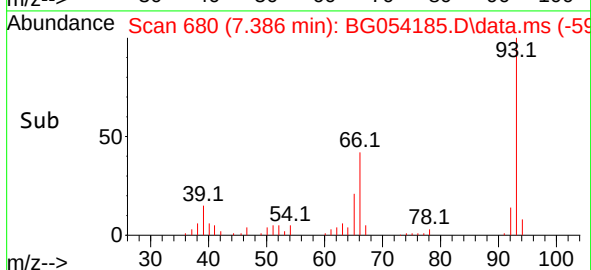
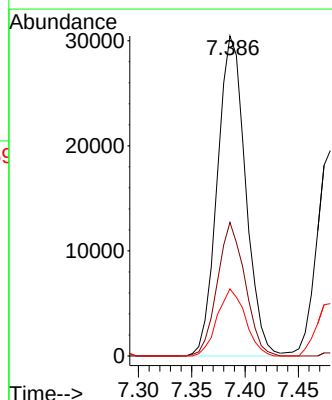
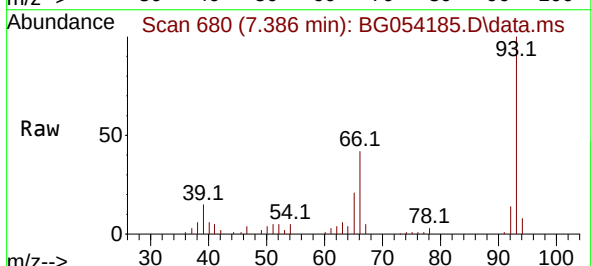
Tgt Ion: 93 Resp: 56056

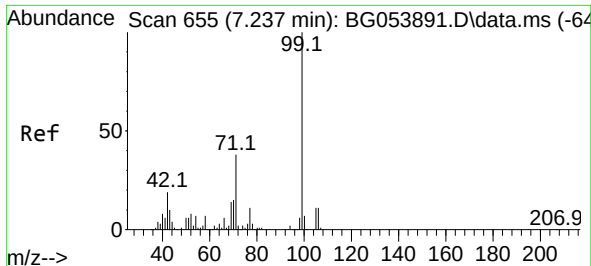
Ion Ratio Lower Upper

93 100

66 41.7 32.9 49.3

65 20.9 17.8 26.8

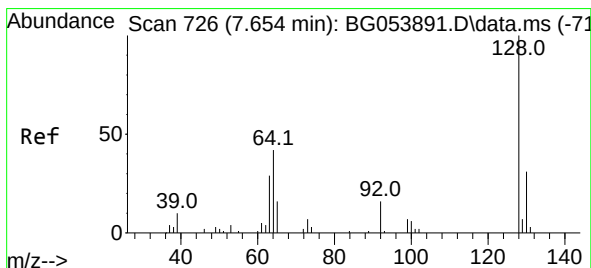
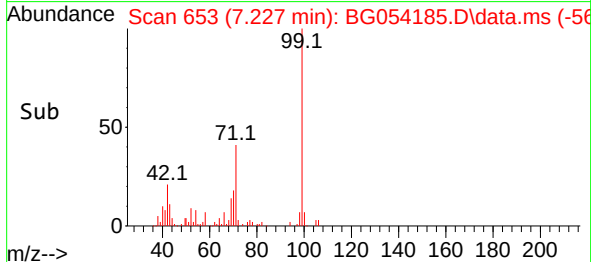
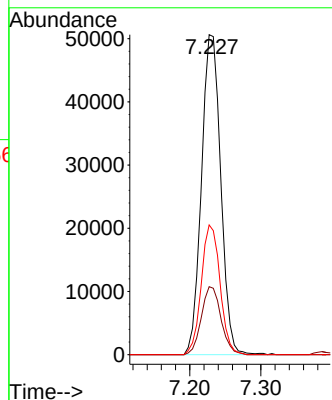
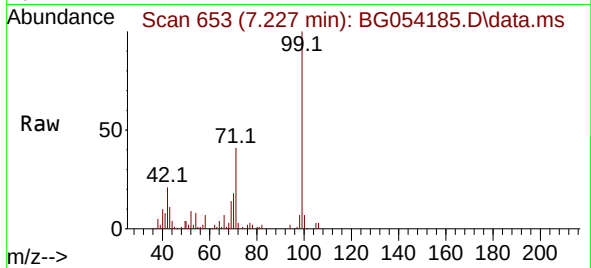




#7
Phenol-d6
Concen: 78.949 ng
RT: 7.227 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

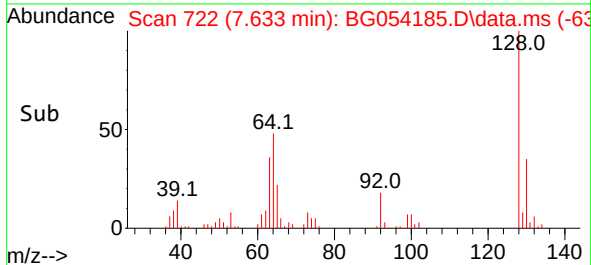
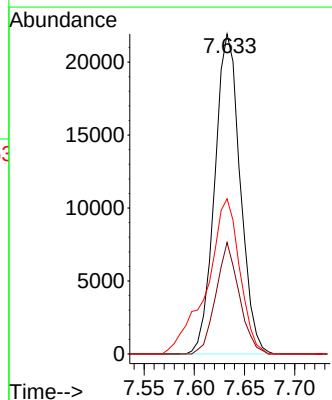
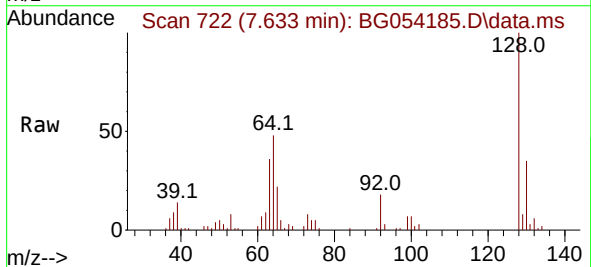
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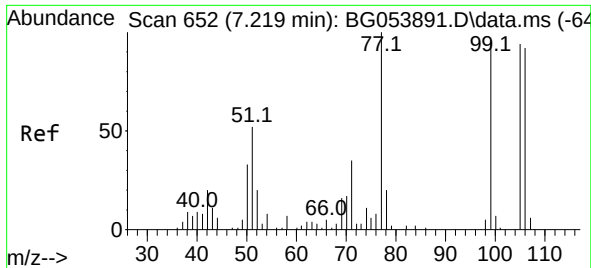
Tgt Ion: 99 Resp: 95537
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 40.6 33.8 50.8



#8
2-Chlorophenol
Concen: 40.566 ng
RT: 7.633 min Scan# 722
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion: 128 Resp: 38638
Ion Ratio Lower Upper
128 100
130 34.8 10.5 50.5
64 48.5 35.1 75.1

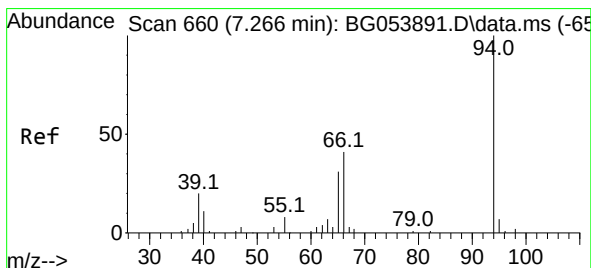
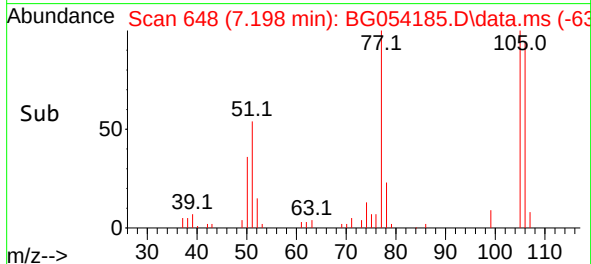
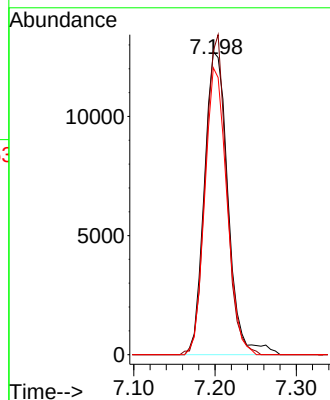
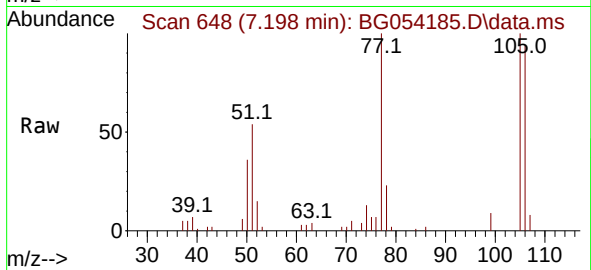




#9
Benzaldehyde
Concen: 35.915 ng
RT: 7.198 min Scan# 64
Delta R.T. -0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

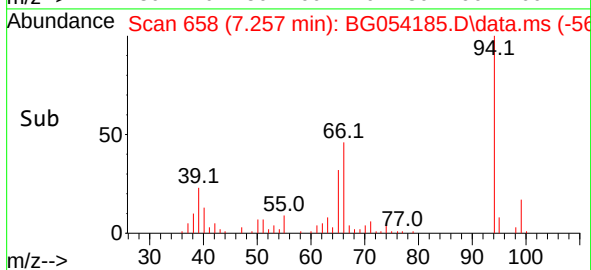
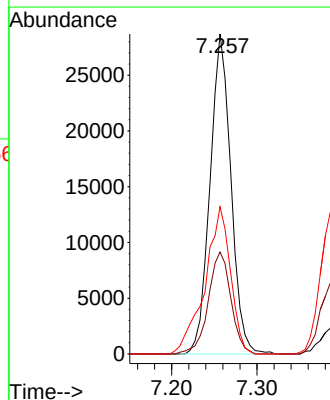
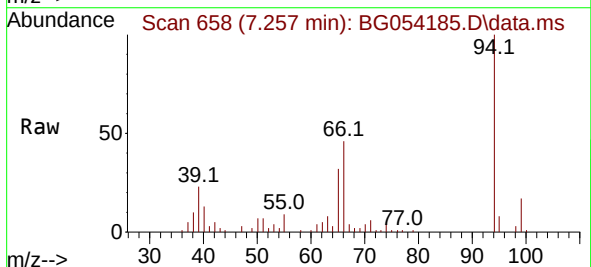
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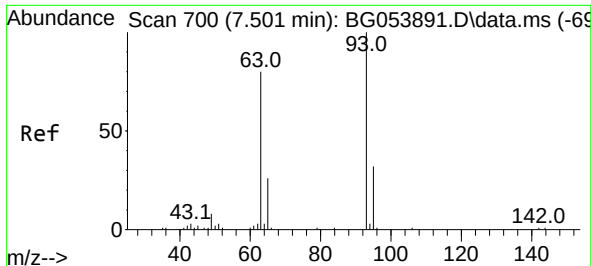
Tgt Ion: 77 Resp: 25650
Ion Ratio Lower Upper
77 100
105 100.3 59.6 99.6#
106 94.7 56.8 96.8



#10
Phenol
Concen: 39.857 ng
RT: 7.257 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion: 94 Resp: 48880
Ion Ratio Lower Upper
94 100
65 31.9 14.8 54.8
66 46.0 25.2 65.2

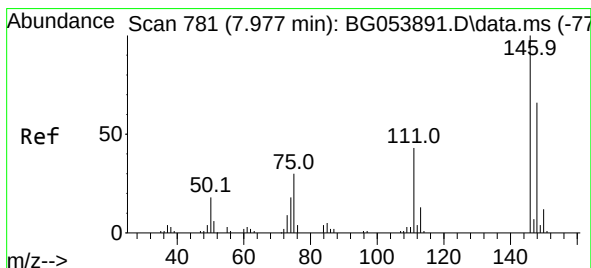
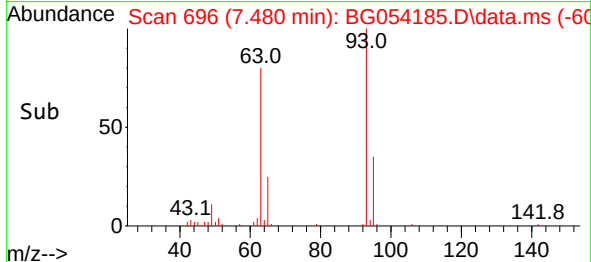
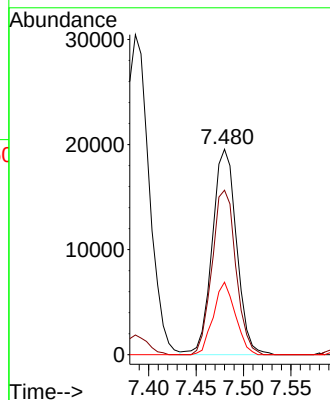
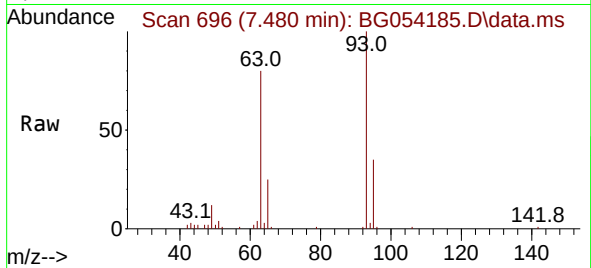




#11
bis(2-Chloroethyl)ether
Concen: 37.065 ng
RT: 7.480 min Scan# 696
Delta R.T. -0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

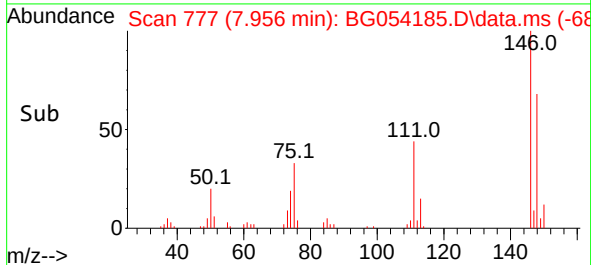
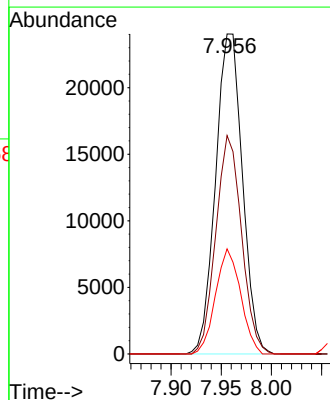
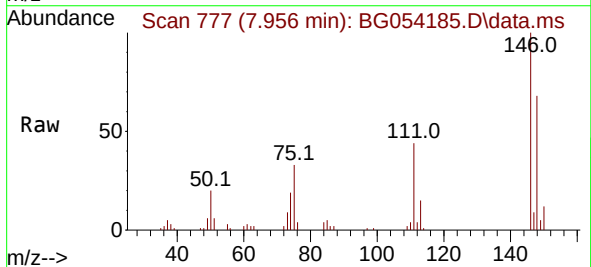
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

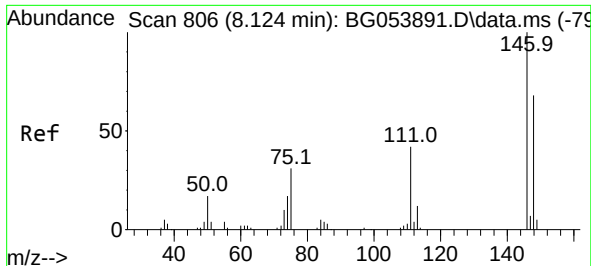
Tgt Ion: 93 Resp: 34890
Ion Ratio Lower Upper
93 100
63 80.1 63.6 103.6
95 35.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 37.508 ng
RT: 7.956 min Scan# 777
Delta R.T. -0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:146 Resp: 44765
Ion Ratio Lower Upper
146 100
148 68.3 46.1 69.1
75 32.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.468 ng

RT: 8.103 min Scan# 80

Delta R.T. -0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

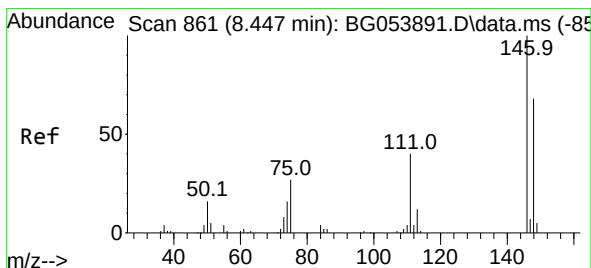
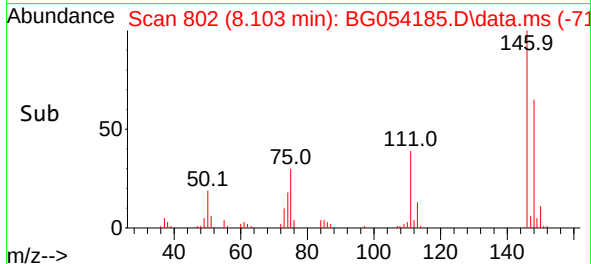
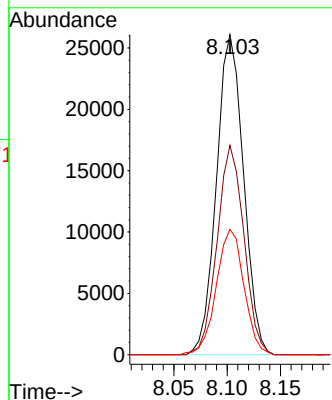
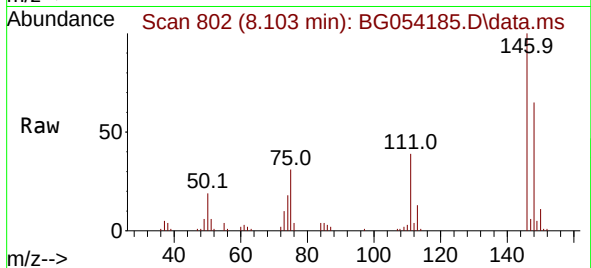
Tgt Ion:146 Resp: 46118

Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

111 39.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 38.943 ng

RT: 8.426 min Scan# 857

Delta R.T. -0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

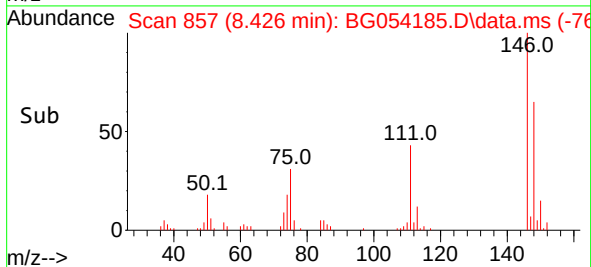
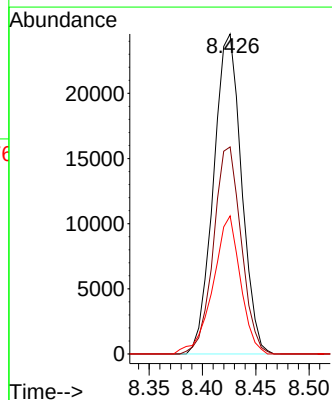
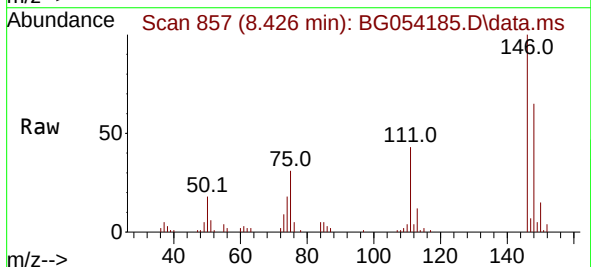
Tgt Ion:146 Resp: 44819

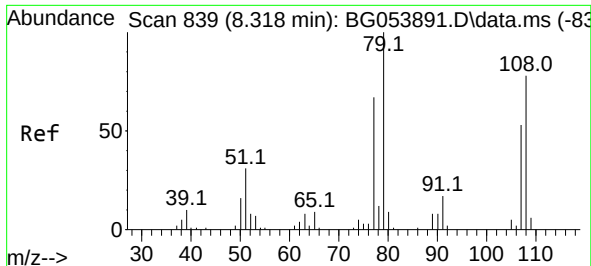
Ion Ratio Lower Upper

146 100

148 64.7 52.6 78.8

111 43.2 34.5 51.7

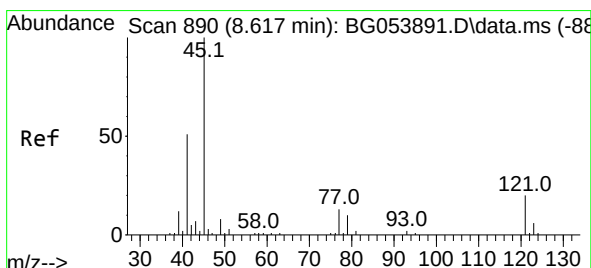
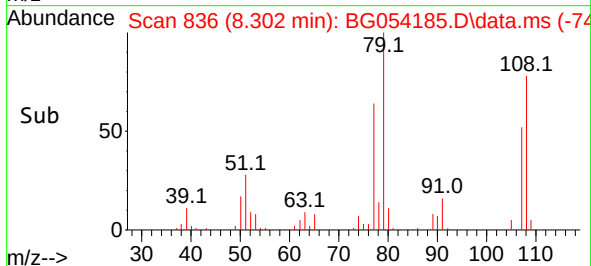
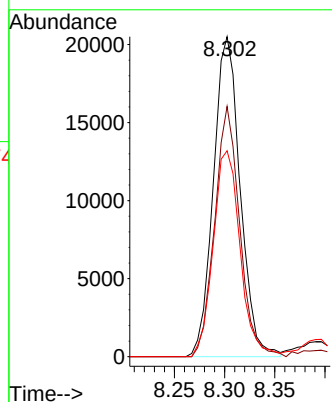
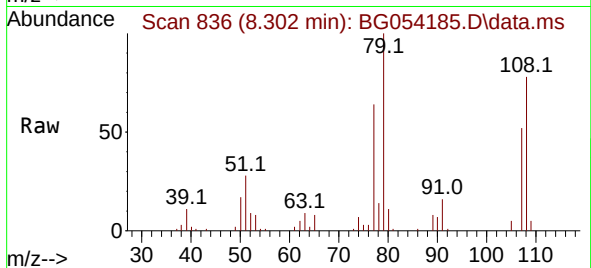




#15
Benzyl Alcohol
Concen: 42.031 ng
RT: 8.302 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

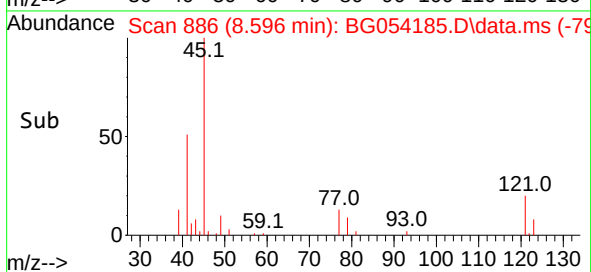
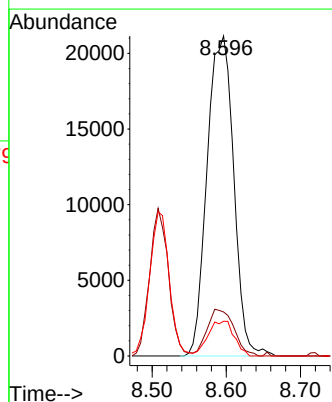
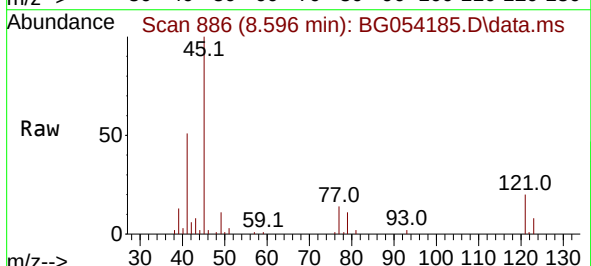
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

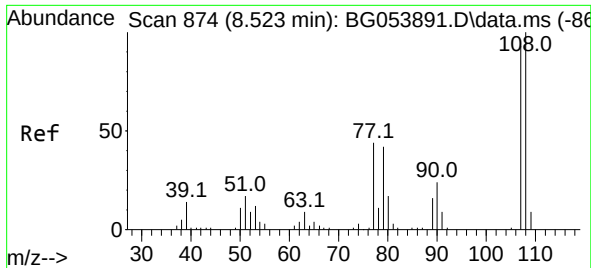
Tgt Ion: 79 Resp: 38015
Ion Ratio Lower Upper
79 100
108 78.2 53.7 80.5
77 64.3 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.406 ng
RT: 8.596 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion: 45 Resp: 52637
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.7
79 10.8 0.0 29.7

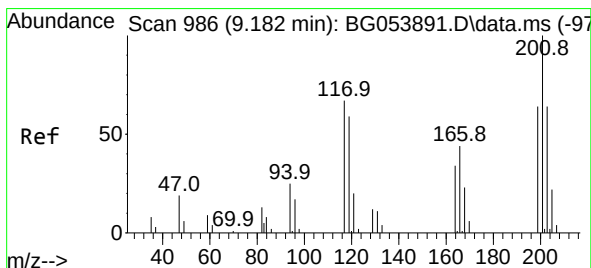
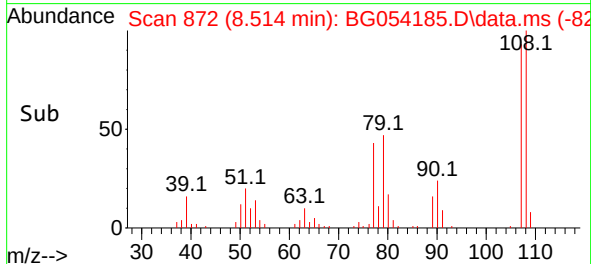
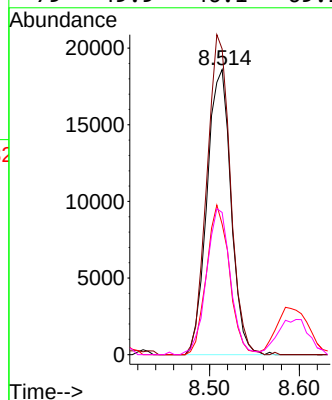
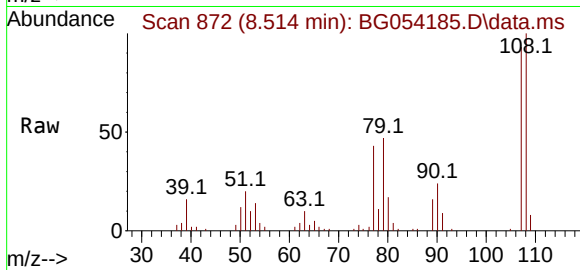




#17
2-Methylphenol
Concen: 40.569 ng
RT: 8.514 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

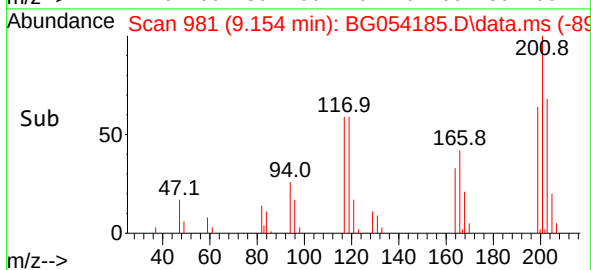
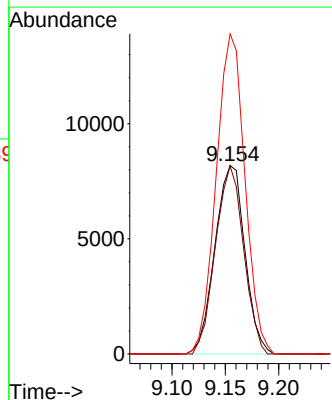
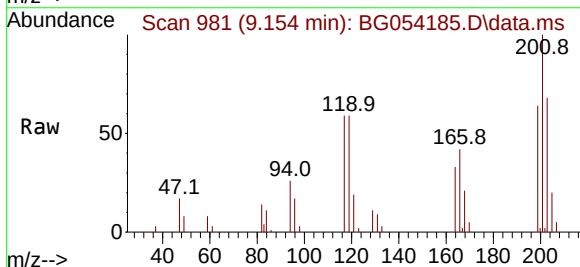
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

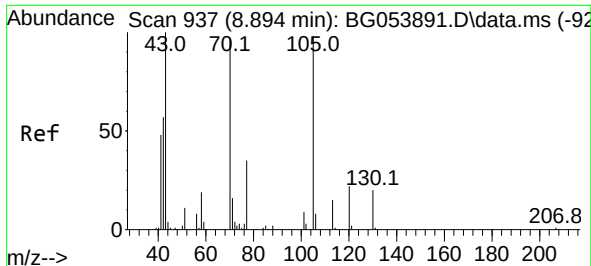
Tgt Ion:	107	Resp:	34562
Ion	Ratio	Lower	Upper
107	100		
108	107.3	85.4	128.0
77	45.8	46.2	69.2#
79	49.9	46.1	69.1



#18
Hexachloroethane
Concen: 40.155 ng
RT: 9.154 min Scan# 981
Delta R.T. -0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:	117	Resp:	15970
Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.0	112.6
201	169.7	89.0	133.6#

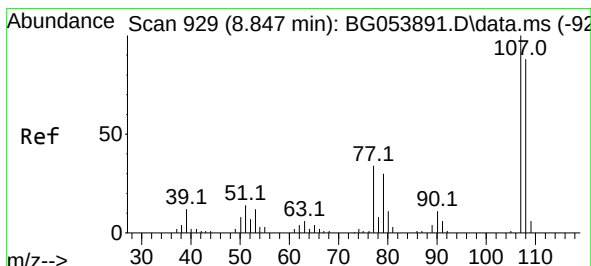
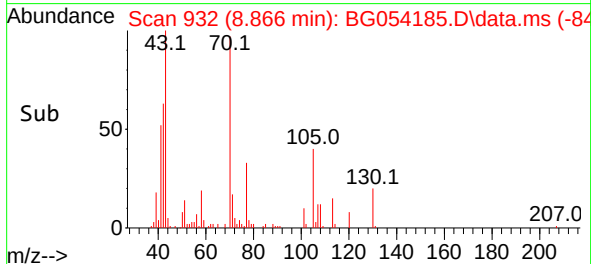
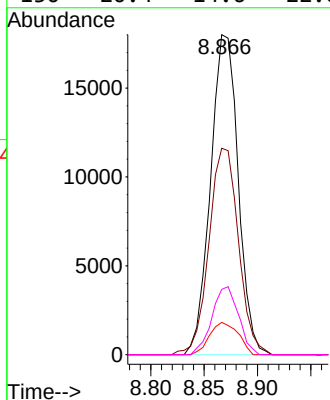
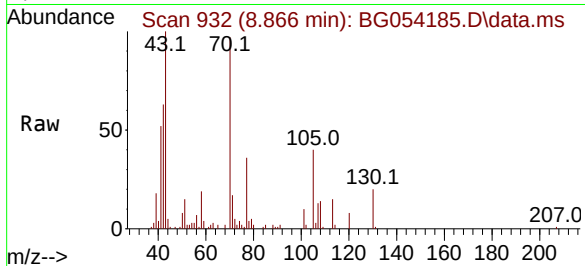




#19
n-Nitroso-di-n-propylamine
Concen: 39.956 ng
RT: 8.866 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

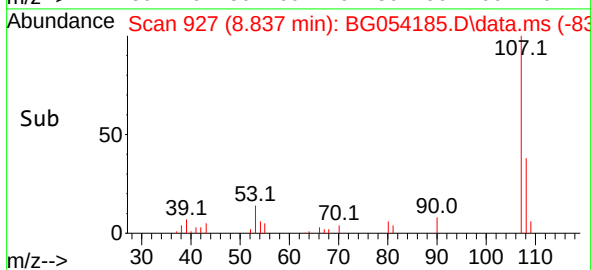
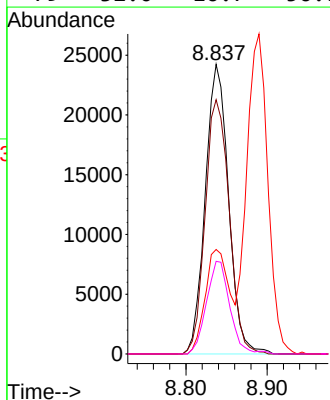
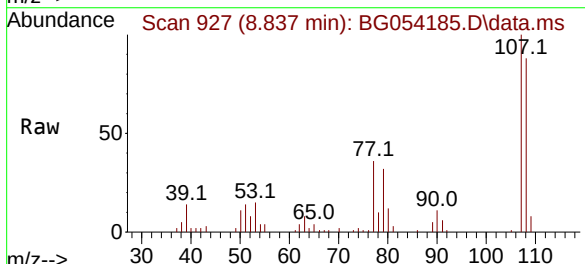
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

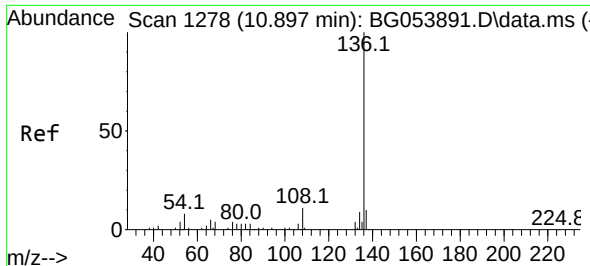
Tgt Ion: 70 Resp: 32484
Ion Ratio Lower Upper
70 100
42 64.5 47.3 70.9
101 10.1 7.0 10.4
130 20.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.393 ng
RT: 8.837 min Scan# 927
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion: 107 Resp: 48260
Ion Ratio Lower Upper
107 100
108 87.8 67.5 107.5
77 36.1 20.3 60.3
79 32.0 16.7 56.7

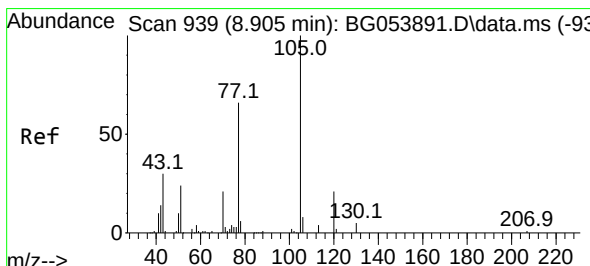
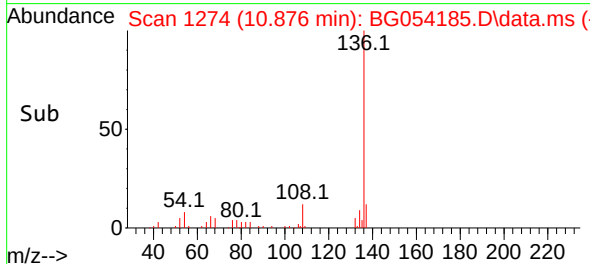
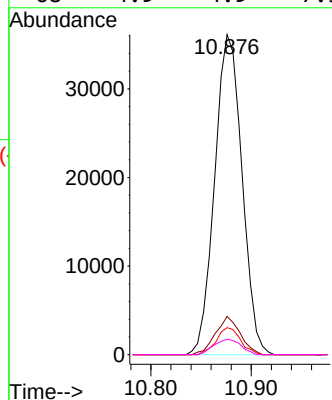
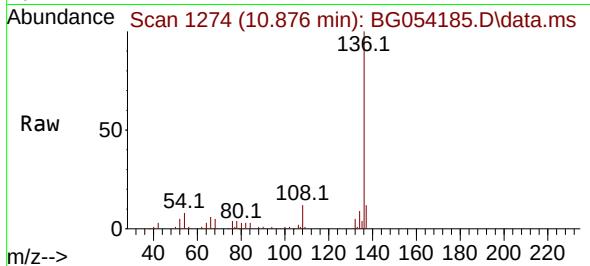




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.876 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

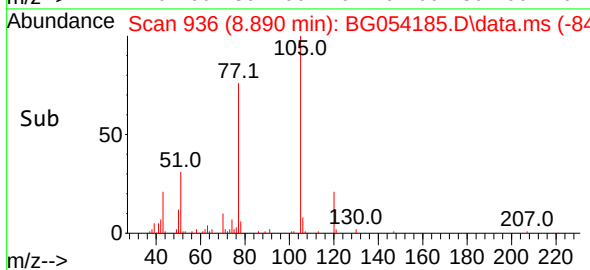
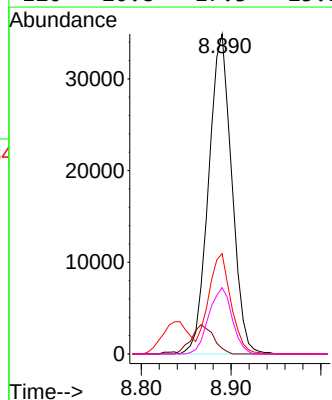
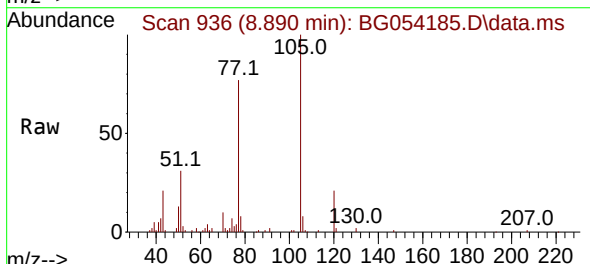
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

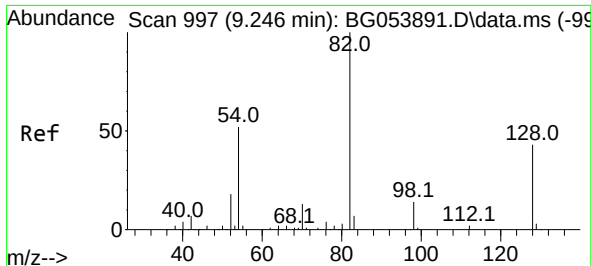
Tgt Ion:136 Resp: 68231
Ion Ratio Lower Upper
136 100
137 11.9 8.5 12.7
54 8.5 7.4 11.2
68 4.9 4.9 7.3#



#22
Acetophenone
Concen: 37.586 ng
RT: 8.890 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:105 Resp: 62337
Ion Ratio Lower Upper
105 100
71 1.8 1.1 1.7#
51 31.3 25.4 38.0
120 20.8 17.3 25.9

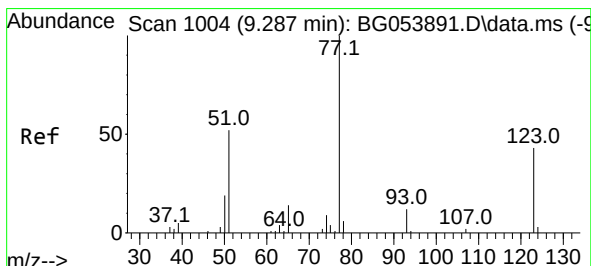
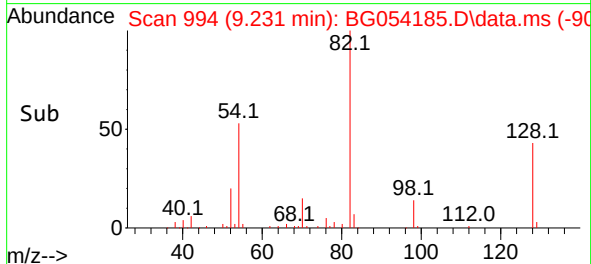
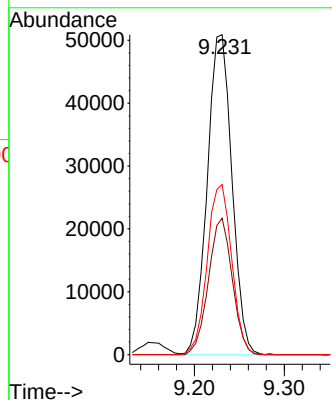
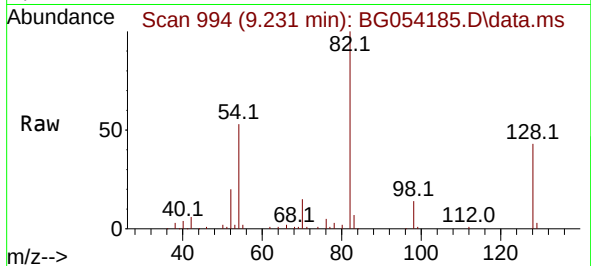




#23
Nitrobenzene-d5
Concen: 80.039 ng
RT: 9.231 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

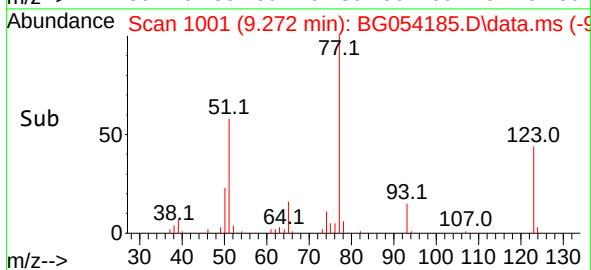
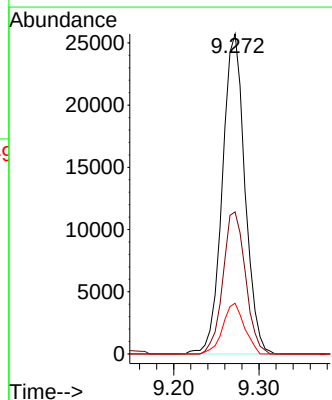
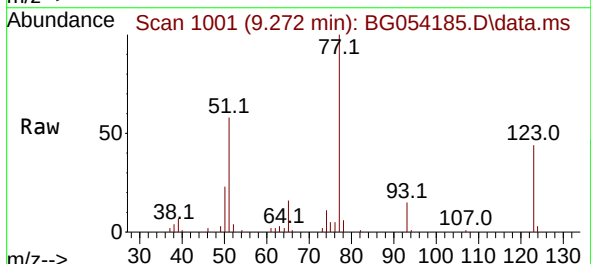
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

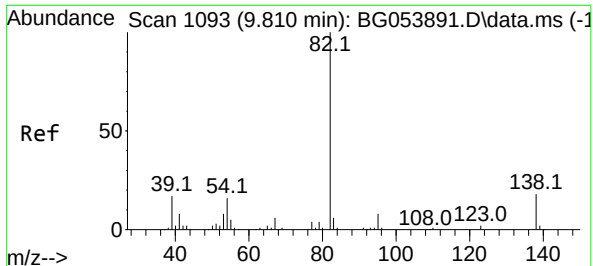
Tgt Ion: 82 Resp: 97180
Ion Ratio Lower Upper
82 100
128 42.6 27.9 41.9#
54 53.2 41.2 61.8



#24
Nitrobenzene
Concen: 39.551 ng
RT: 9.272 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion: 77 Resp: 47288
Ion Ratio Lower Upper
77 100
123 44.4 27.4 41.0#
65 15.8 11.4 17.0

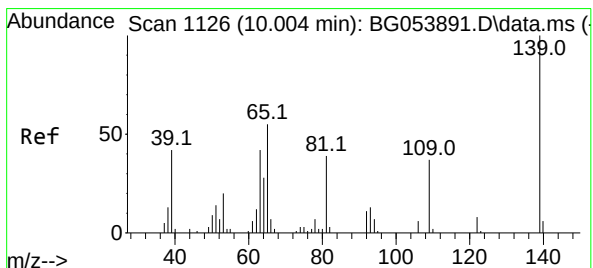
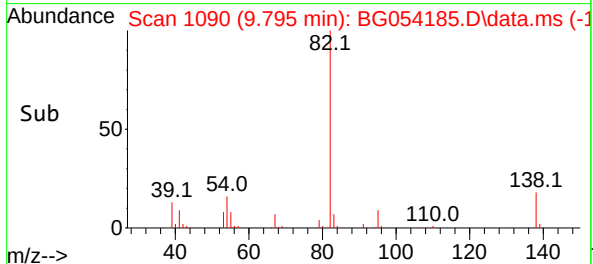
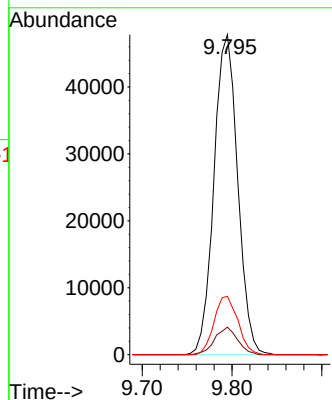
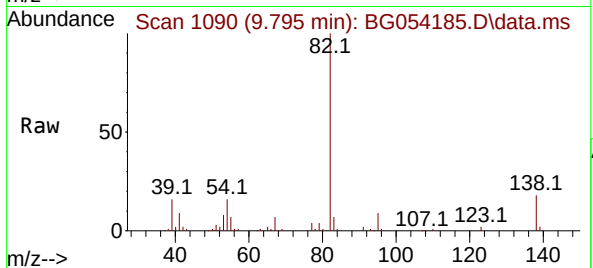




#25
Isophorone
Concen: 38.630 ng
RT: 9.795 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

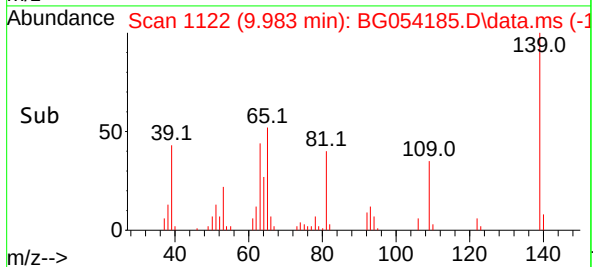
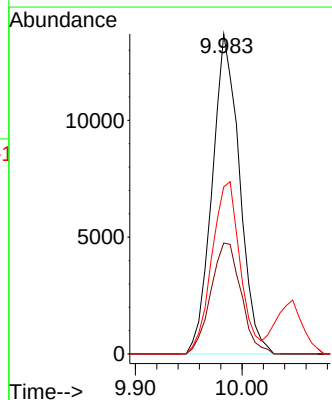
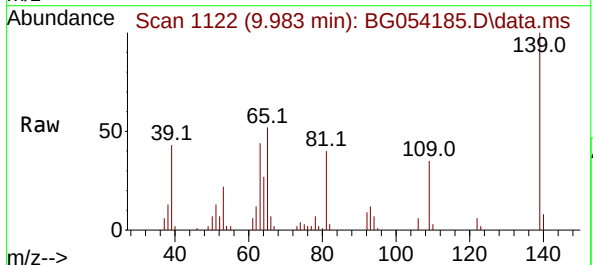
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

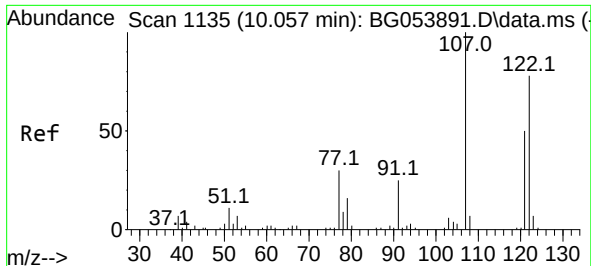
Tgt Ion: 82 Resp: 87596
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 18.3 11.6 17.4#



#26
2-Nitrophenol
Concen: 46.140 ng
RT: 9.983 min Scan# 1122
Delta R.T. -0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:139 Resp: 24366
Ion Ratio Lower Upper
139 100
109 34.6 36.1 54.1#
65 52.2 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 38.595 ng

RT: 10.042 min Scan# 1132

Delta R.T. -0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

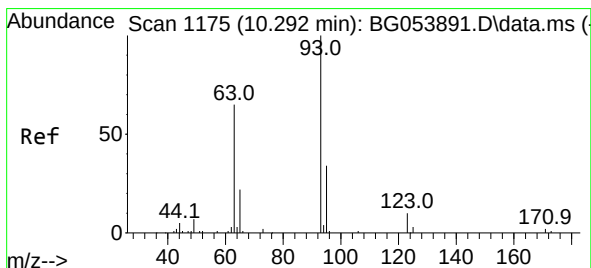
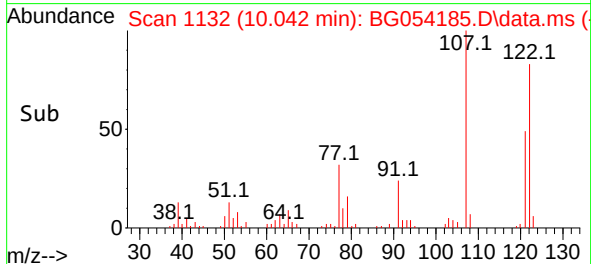
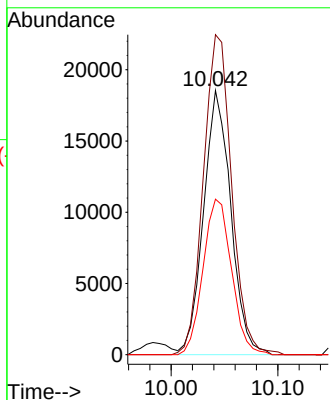
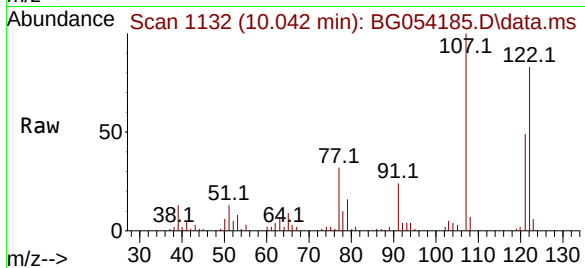
Tgt Ion:122 Resp: 32989

Ion Ratio Lower Upper

122 100

107 121.1 109.4 164.0

121 58.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.185 ng

RT: 10.271 min Scan# 1171

Delta R.T. -0.009 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

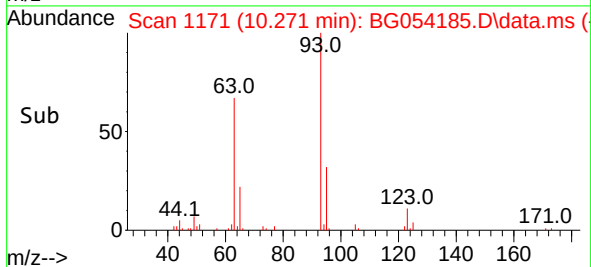
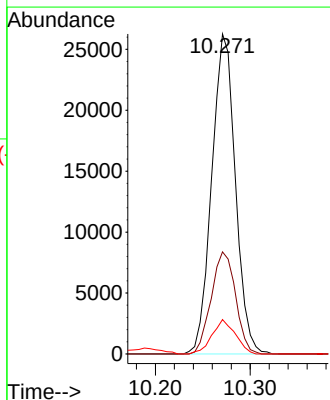
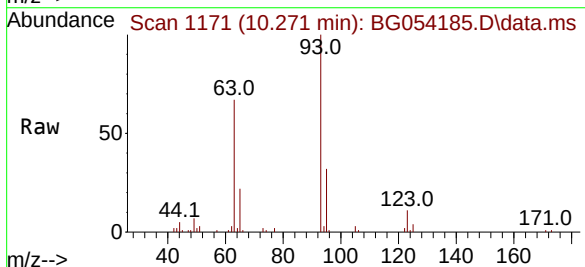
Tgt Ion: 93 Resp: 45424

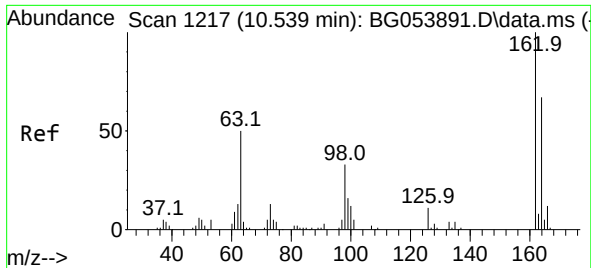
Ion Ratio Lower Upper

93 100

95 31.9 26.9 40.3

123 10.7 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.320 ng

RT: 10.523 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

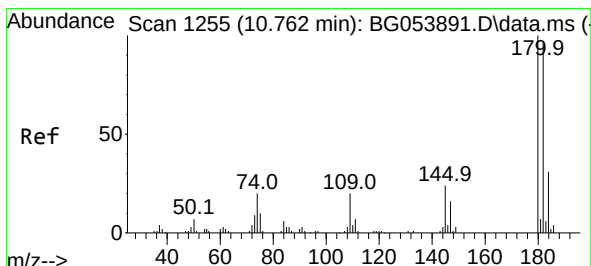
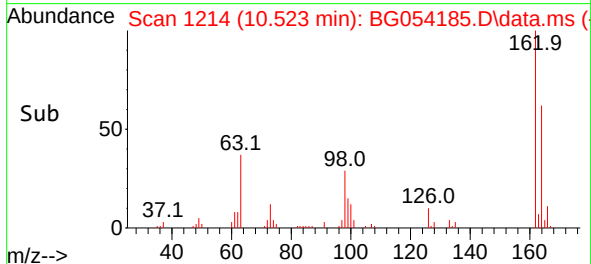
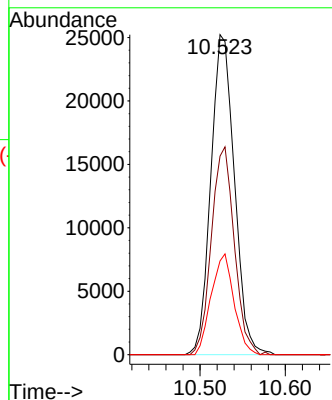
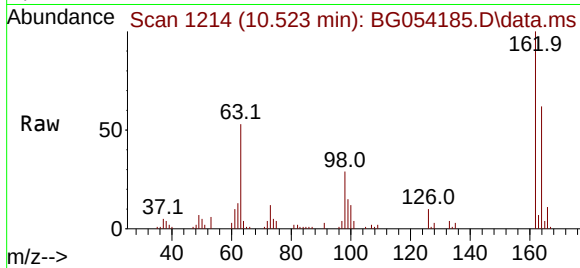
Tgt Ion:162 Resp: 48500

Ion Ratio Lower Upper

162 100

164 62.0 46.6 86.6

98 29.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 39.115 ng

RT: 10.741 min Scan# 1251

Delta R.T. -0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

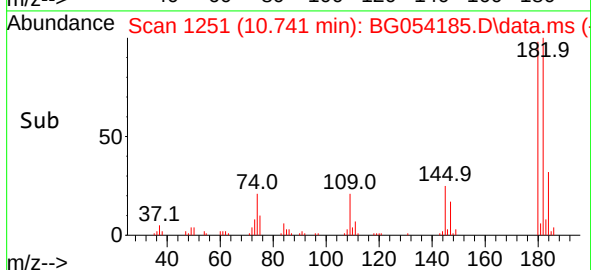
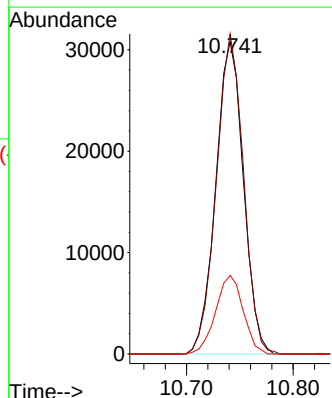
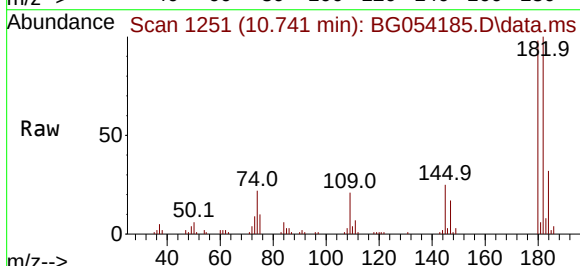
Tgt Ion:180 Resp: 55505

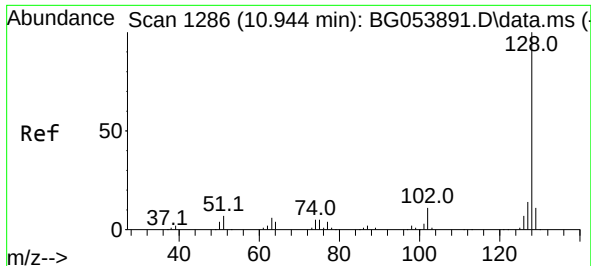
Ion Ratio Lower Upper

180 100

182 102.5 76.6 115.0

145 25.2 25.0 37.4

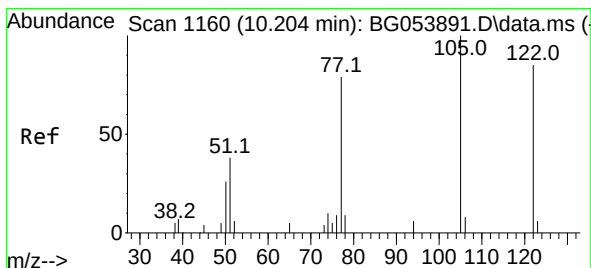
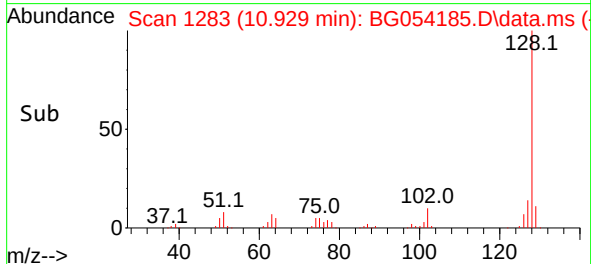
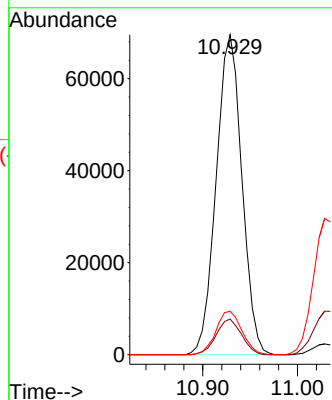
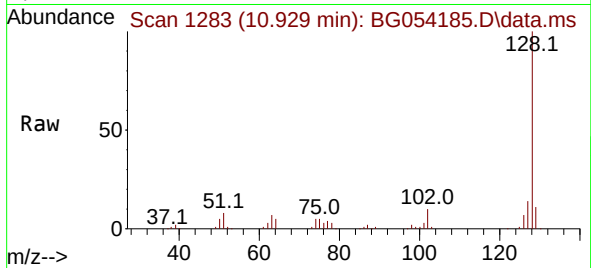




#31
Naphthalene
Concen: 38.024 ng
RT: 10.929 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

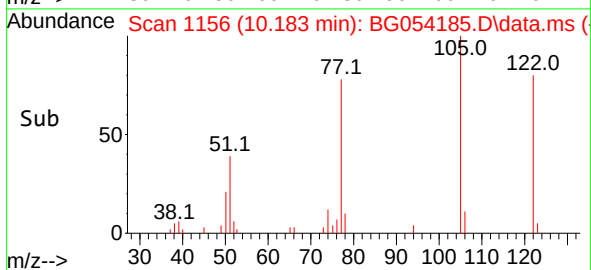
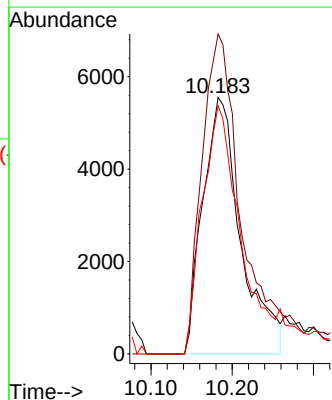
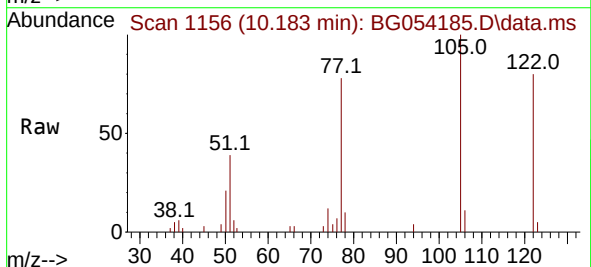
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

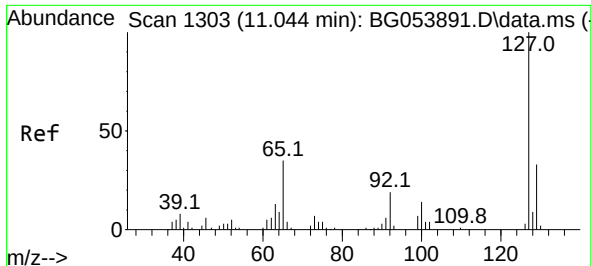
Tgt Ion:128 Resp: 130972
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 48.368 ng
RT: 10.183 min Scan# 1156
Delta R.T. -0.015 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:122 Resp: 18054
Ion Ratio Lower Upper
122 100
105 124.7 111.8 151.8
77 96.7 109.4 149.4#

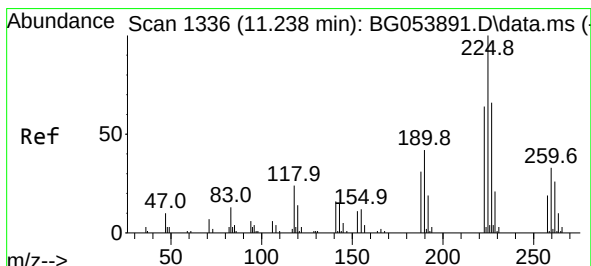
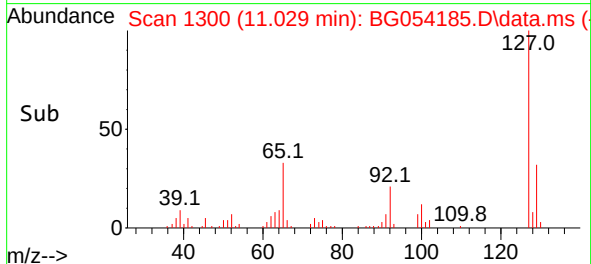
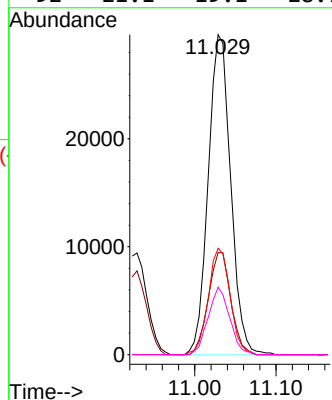
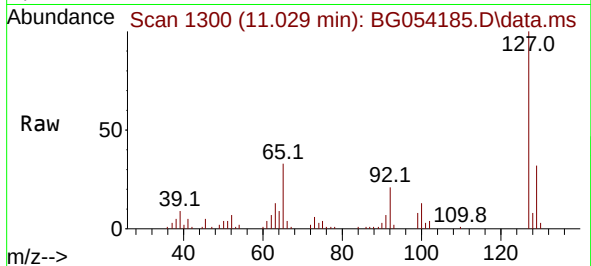




#33
4-Chloroaniline
Concen: 39.879 ng
RT: 11.029 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

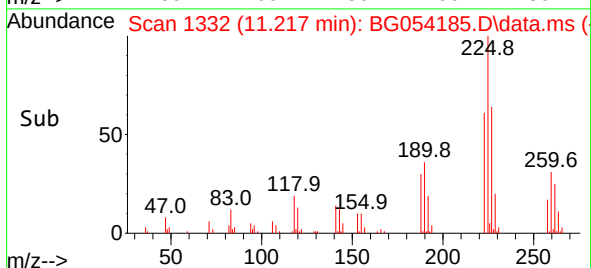
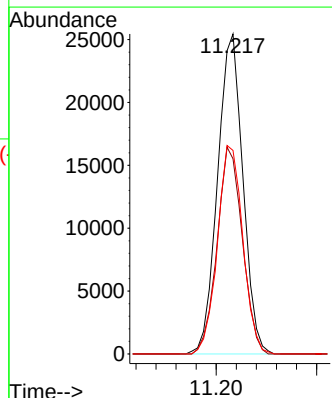
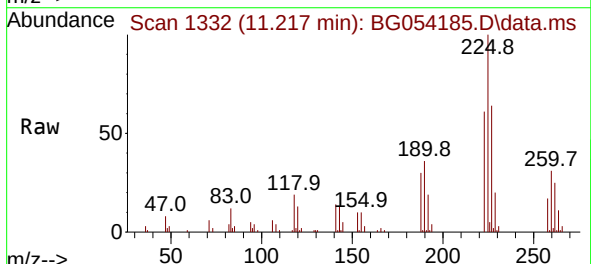
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

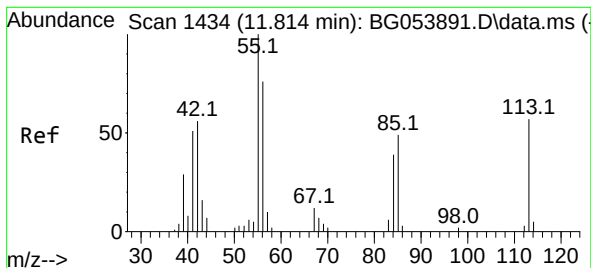
Tgt Ion:127	Resp:	56986	
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	33.3	31.1	46.7
92	21.1	19.1	28.7



#34
Hexachlorobutadiene
Concen: 40.738 ng
RT: 11.217 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:225	Resp:	44445	
Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.9	73.3
227	63.6	52.8	79.2





#35

Caprolactam

Concen: 48.420 ng

RT: 11.798 min Scan# 1431

Delta R.T. 0.009 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

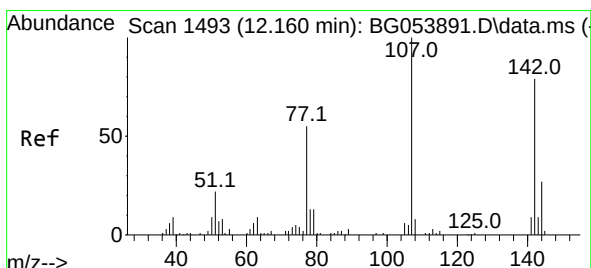
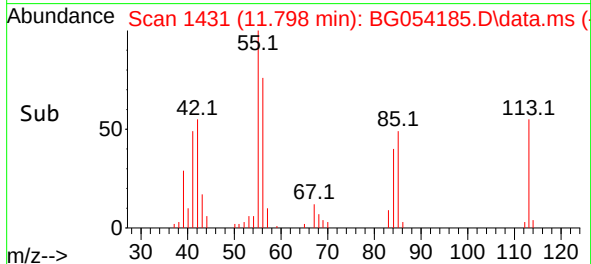
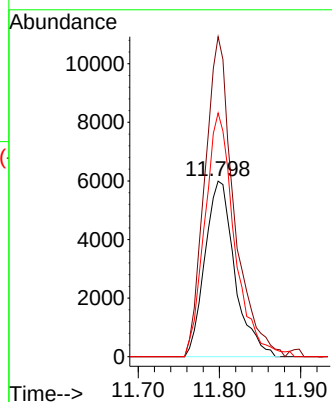
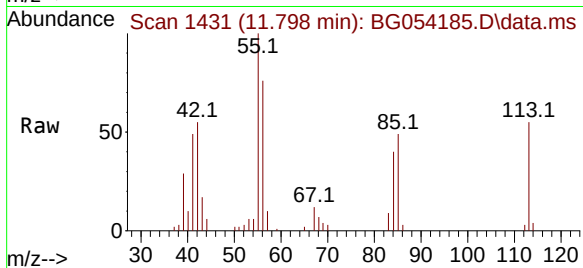
Tgt Ion:113 Resp: 15276

Ion Ratio Lower Upper

113 100

55 182.3 169.8 209.8

56 138.8 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 42.837 ng

RT: 12.157 min Scan# 1492

Delta R.T. 0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

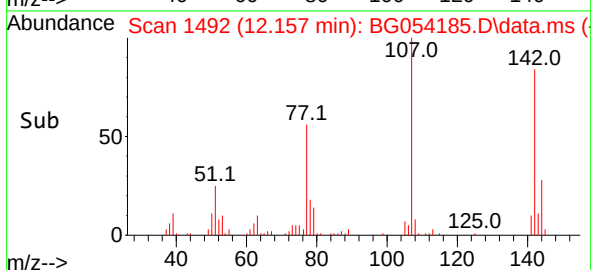
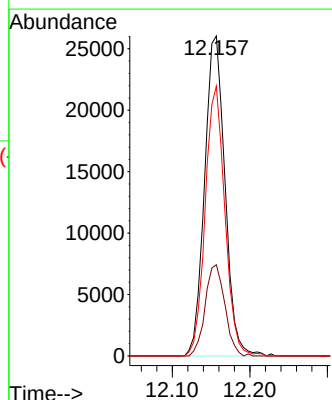
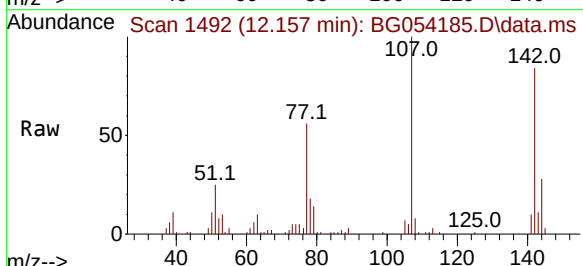
Tgt Ion:107 Resp: 47723

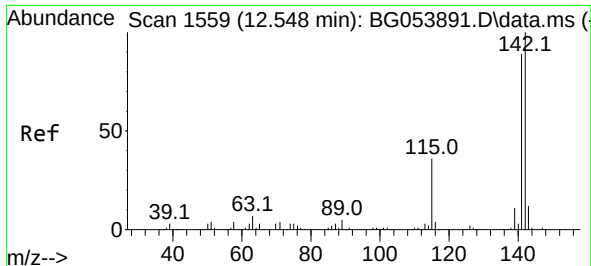
Ion Ratio Lower Upper

107 100

144 28.5 18.5 27.7#

142 84.3 55.0 82.4#

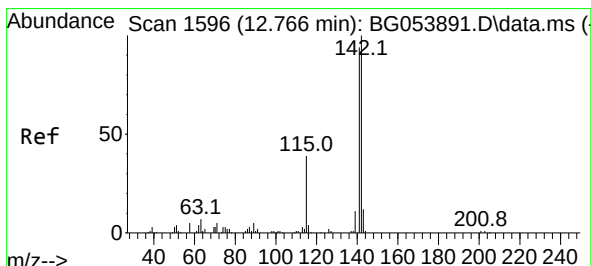
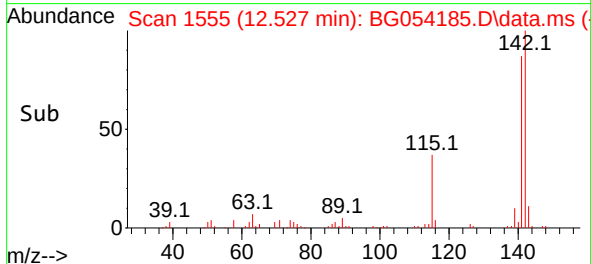
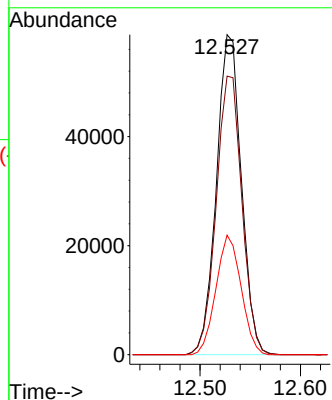
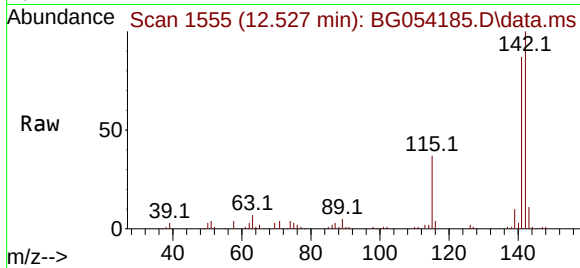




#37
2-Methylnaphthalene
Concen: 39.776 ng
RT: 12.527 min Scan# 1555
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

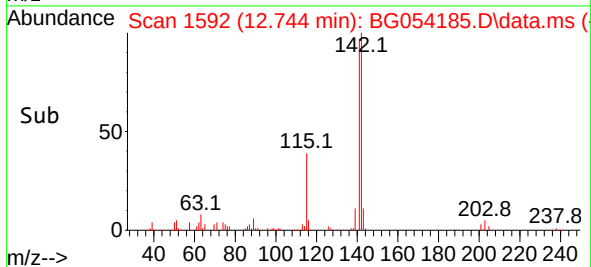
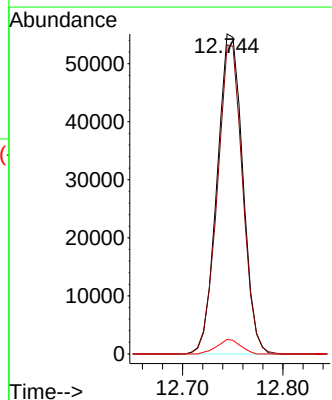
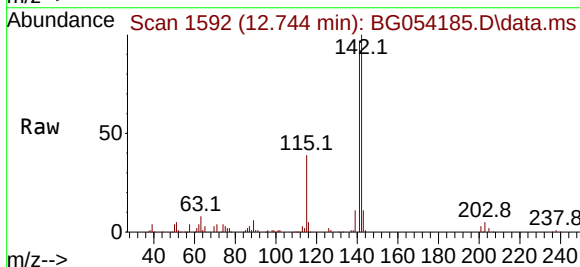
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

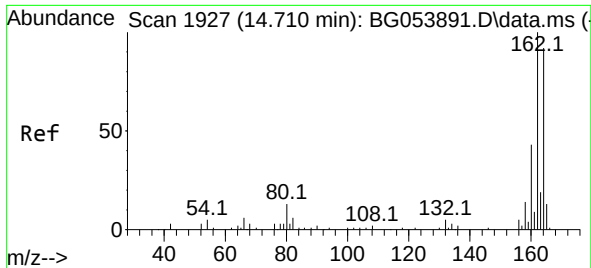
Tgt Ion:142 Resp: 101366
Ion Ratio Lower Upper
142 100
141 87.1 72.3 108.5
115 37.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.313 ng
RT: 12.744 min Scan# 1592
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:142 Resp: 97551
Ion Ratio Lower Upper
142 100
141 96.5 76.4 114.6
116 4.6 3.3 4.9

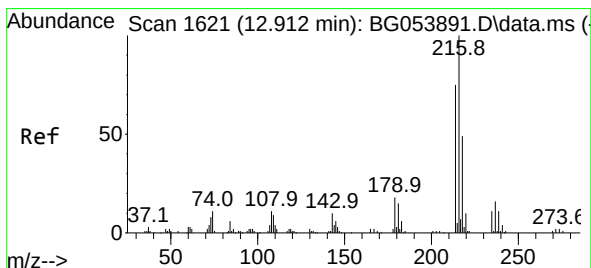
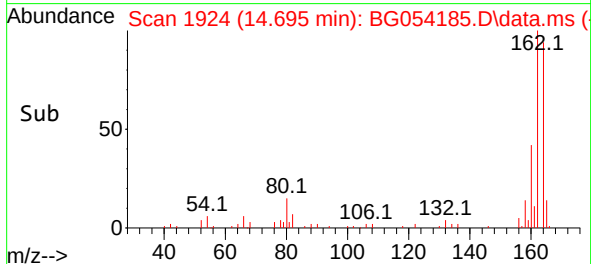
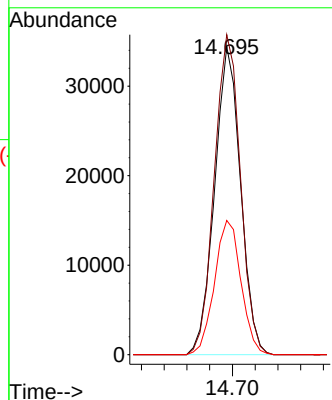
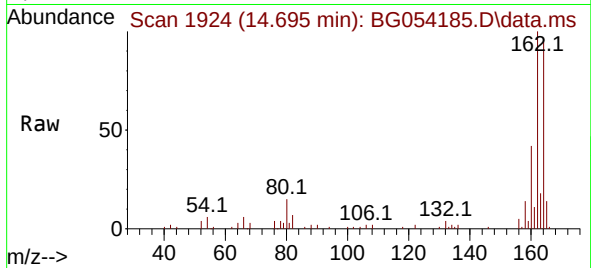




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

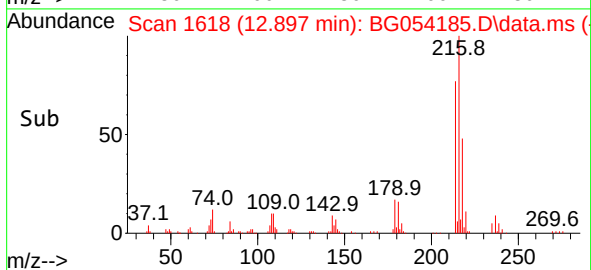
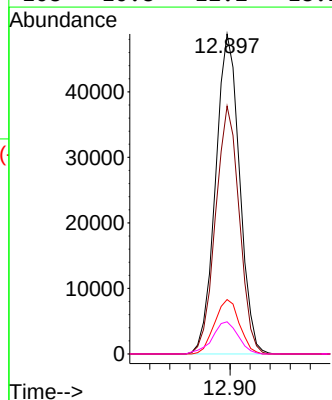
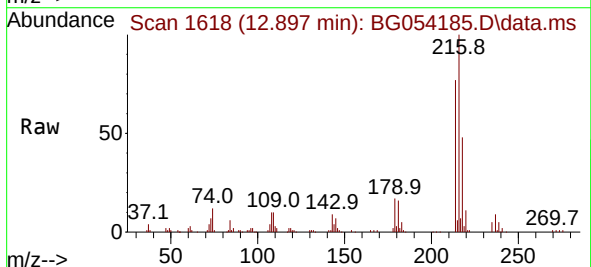
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

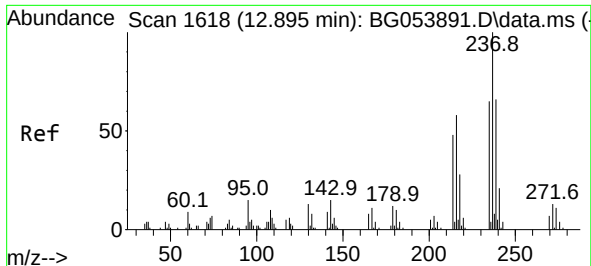
Tgt Ion:164 Resp: 54503
Ion Ratio Lower Upper
164 100
162 103.9 82.3 123.5
160 43.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.569 ng
RT: 12.897 min Scan# 1618
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:216 Resp: 81001
Ion Ratio Lower Upper
216 100
214 76.6 62.9 94.3
179 17.6 16.1 24.1
108 10.8 12.2 18.2#

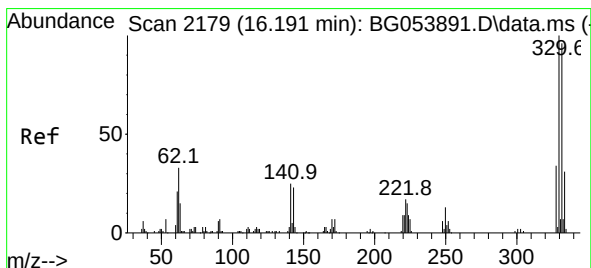
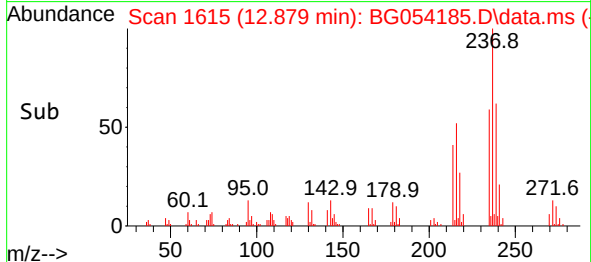
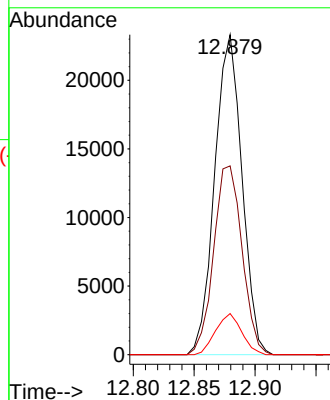
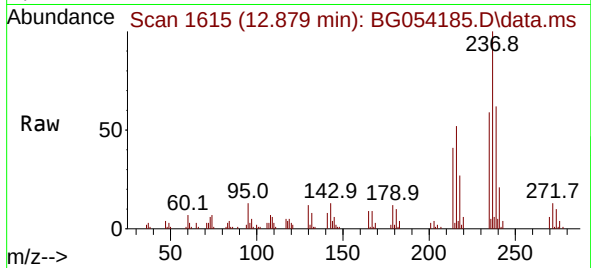




#41
Hexachlorocyclopentadiene
Concen: 37.125 ng
RT: 12.879 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

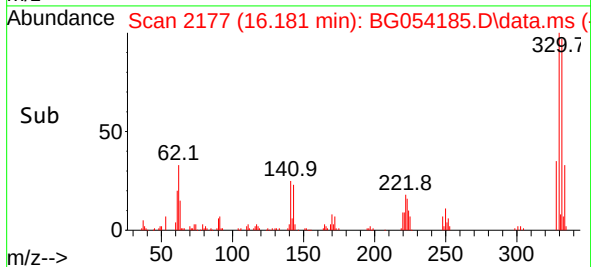
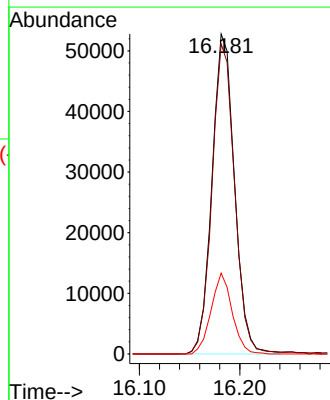
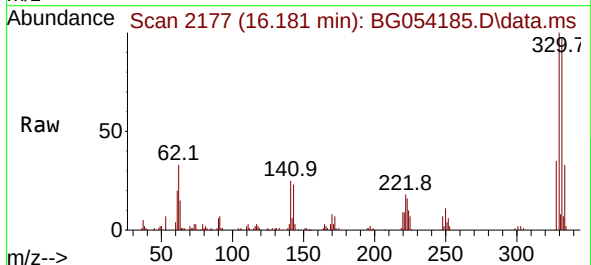
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

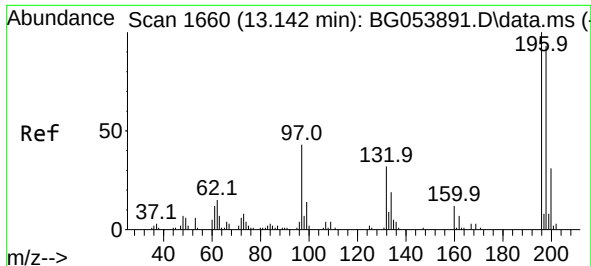
Tgt Ion:237 Resp: 36305
Ion Ratio Lower Upper
237 100
235 59.0 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 94.000 ng
RT: 16.181 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:330 Resp: 82315
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 23.6 27.1 40.7#

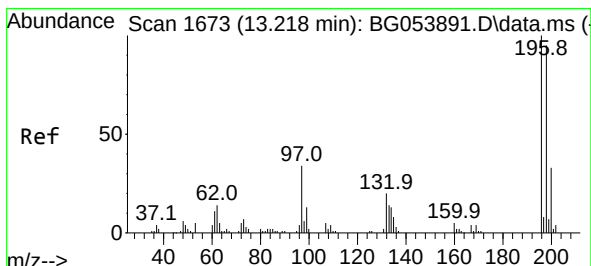
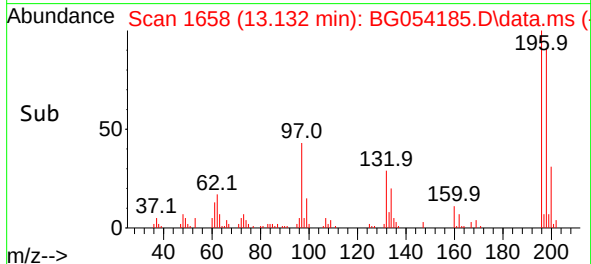
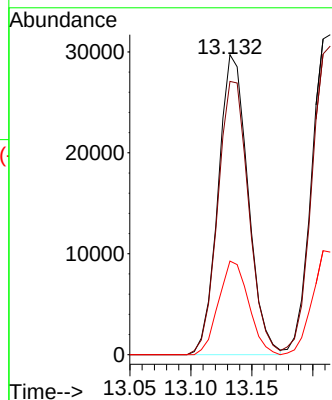
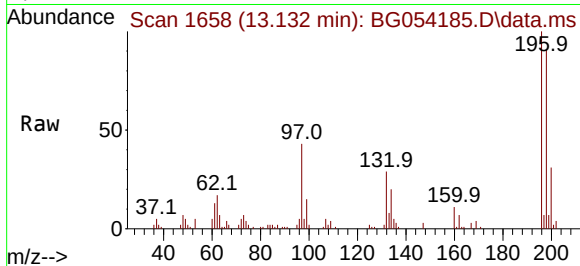




#43
2,4,6-Trichlorophenol
Concen: 42.947 ng
RT: 13.132 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

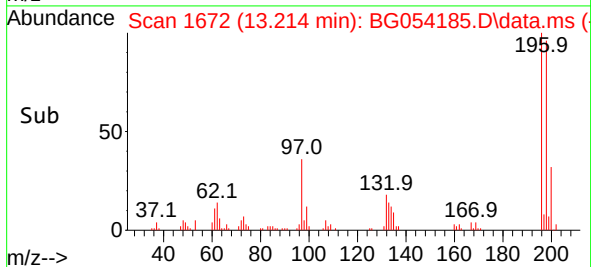
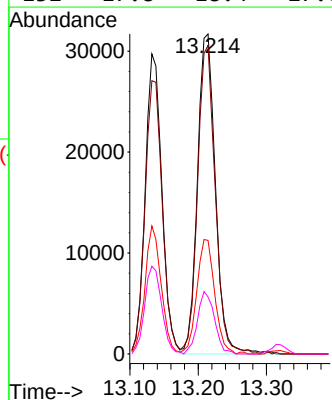
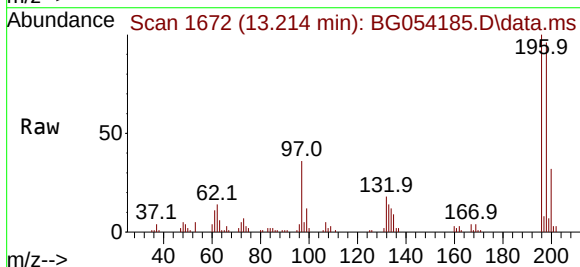
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

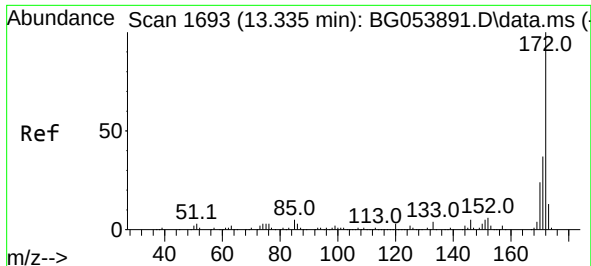
Tgt Ion:196 Resp: 50664
Ion Ratio Lower Upper
196 100
198 91.1 74.1 111.1
200 31.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.179 ng
RT: 13.214 min Scan# 1672
Delta R.T. 0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:196 Resp: 58193
Ion Ratio Lower Upper
196 100
198 96.5 76.8 115.2
97 35.5 39.8 59.6#
132 17.8 18.4 27.6#

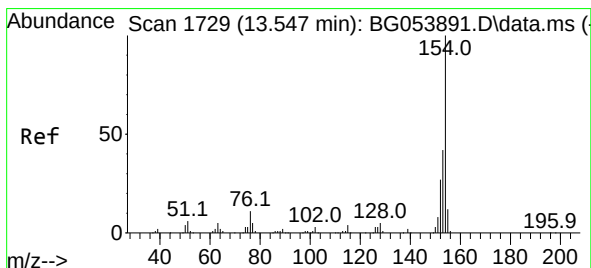
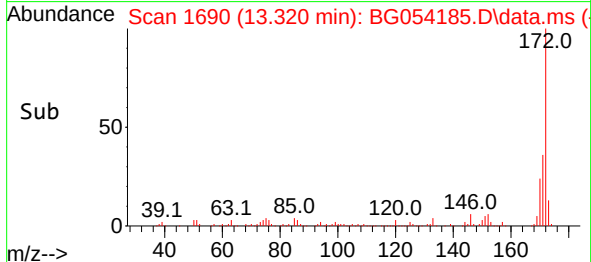
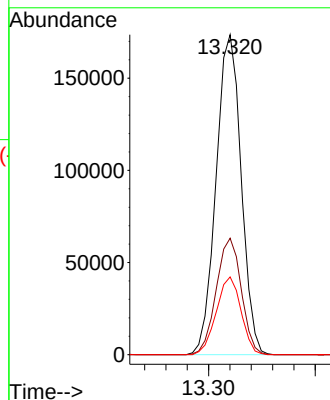
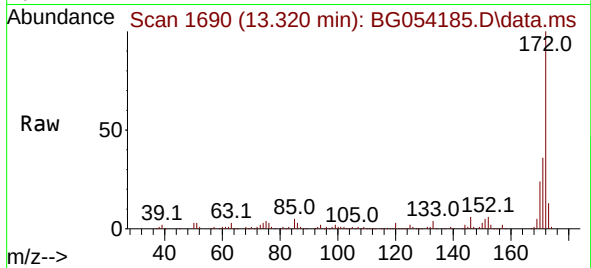




#45
2-Fluorobiphenyl
Concen: 75.559 ng
RT: 13.320 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

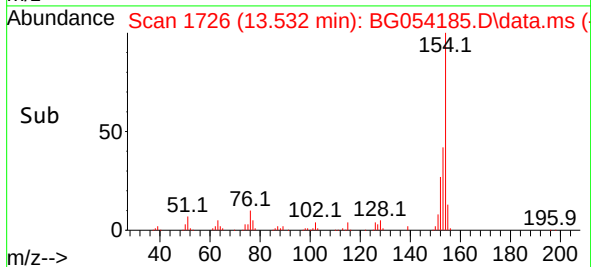
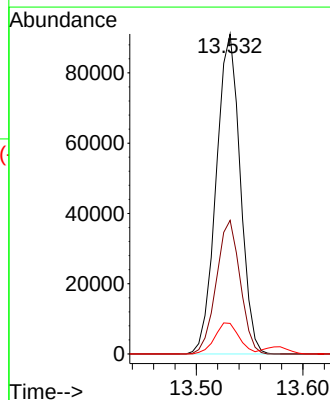
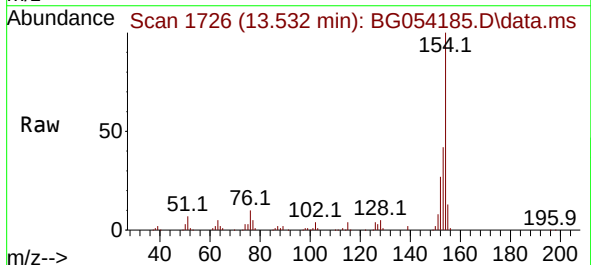
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

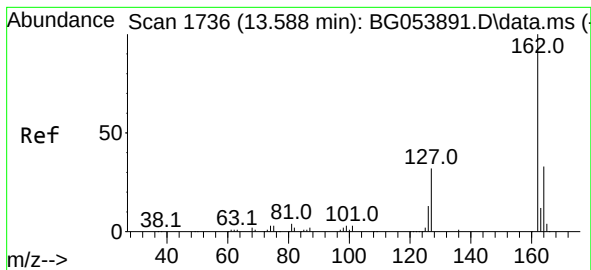
Tgt Ion:172 Resp: 283206
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.430 ng
RT: 13.532 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:154 Resp: 142100
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 9.6 0.0 32.6





#47

2-Chloronaphthalene

Concen: 38.258 ng

RT: 13.579 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

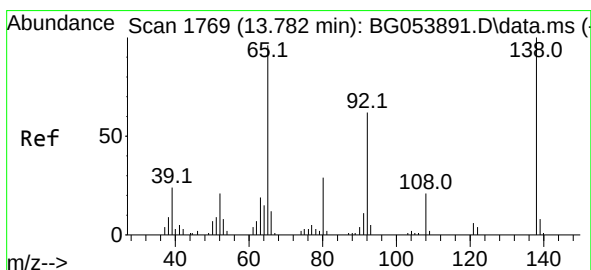
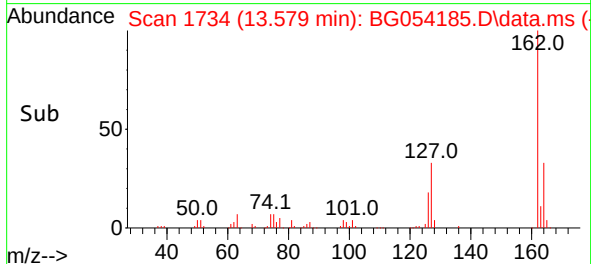
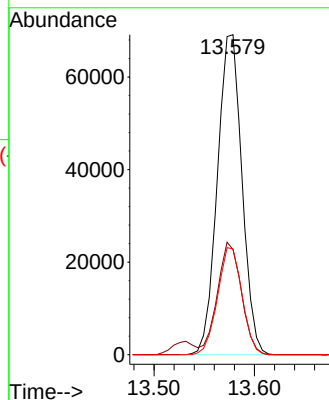
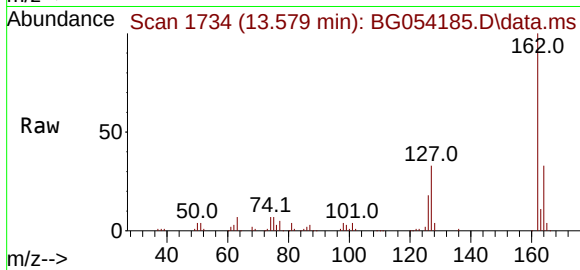
Tgt Ion:162 Resp: 117547

Ion Ratio Lower Upper

162 100

127 32.9 30.6 45.8

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 44.807 ng

RT: 13.773 min Scan# 1767

Delta R.T. 0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

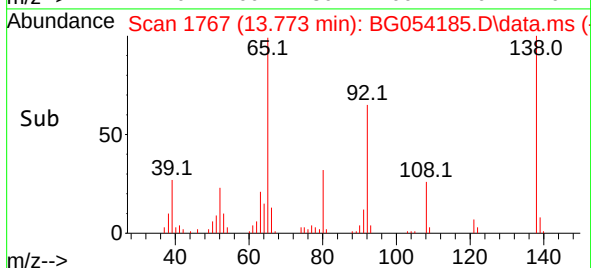
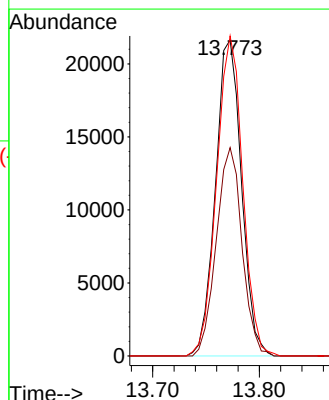
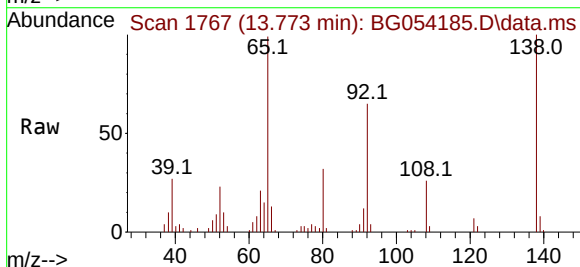
Tgt Ion: 65 Resp: 36621

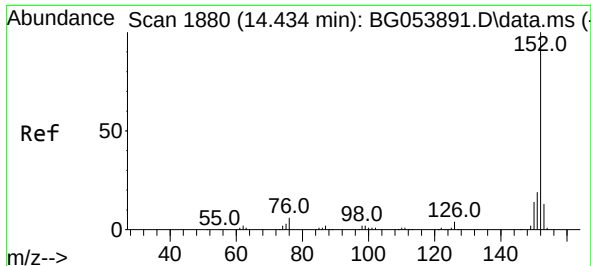
Ion Ratio Lower Upper

65 100

92 65.9 51.5 77.3

138 101.3 71.3 106.9

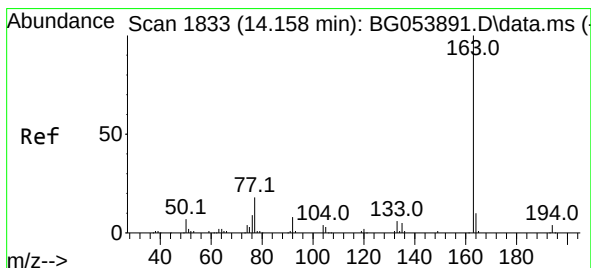
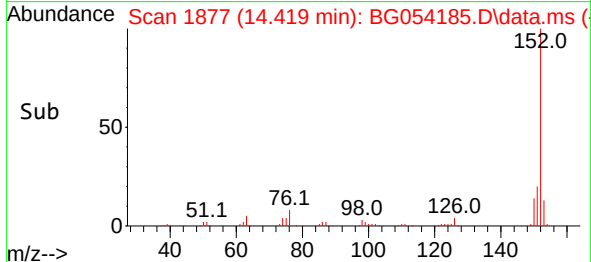
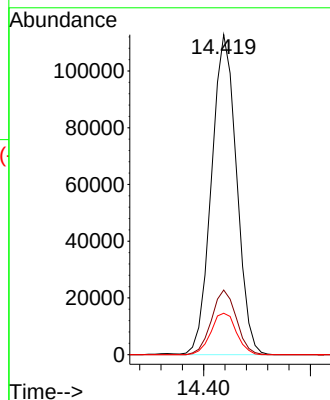
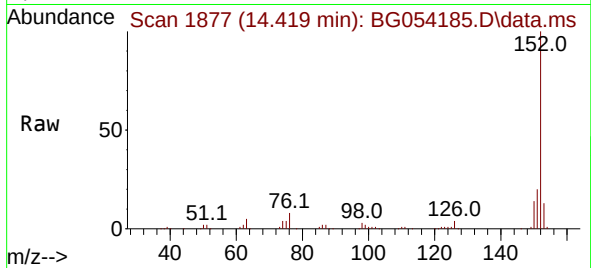




#49
Acenaphthylene
Concen: 38.525 ng
RT: 14.419 min Scan# 1877
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

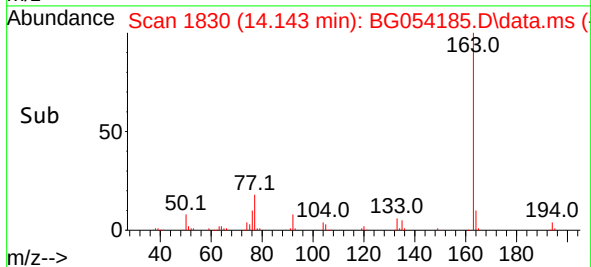
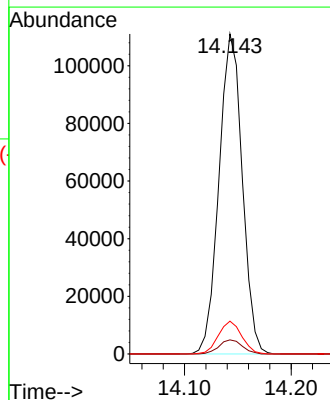
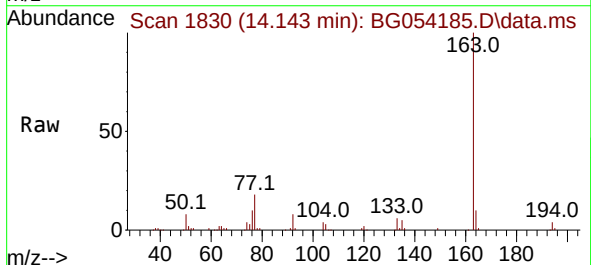
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

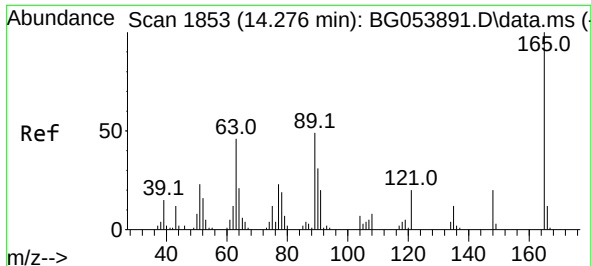
Tgt Ion:152 Resp: 184059
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 40.496 ng
RT: 14.143 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:163 Resp: 168094
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.2 8.0 12.0

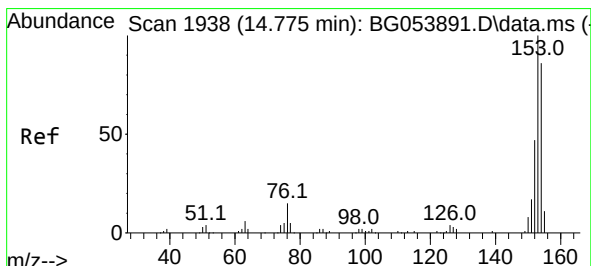
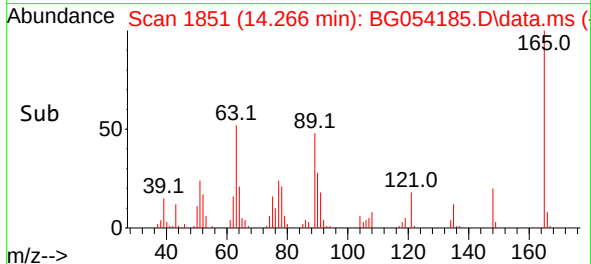
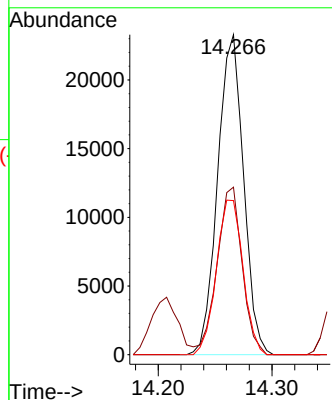
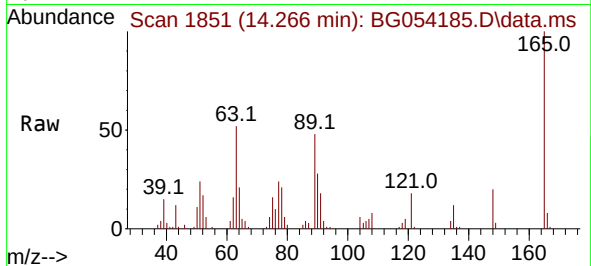




#51
2,6-Dinitrotoluene
Concen: 43.935 ng
RT: 14.266 min Scan# 1851
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

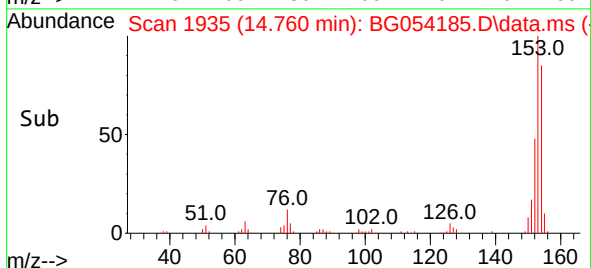
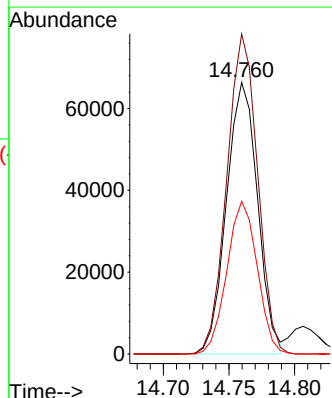
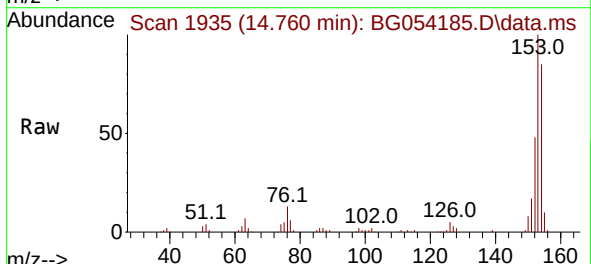
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

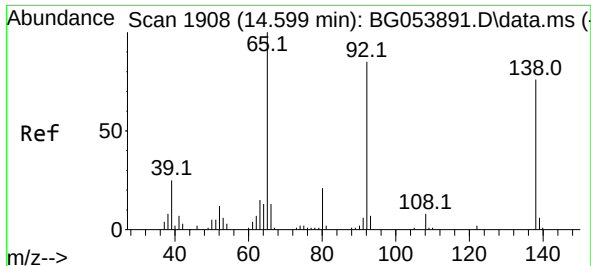
Tgt Ion:165 Resp: 36846
Ion Ratio Lower Upper
165 100
63 52.4 54.1 81.1#
89 48.2 54.8 82.2#



#52
Acenaphthene
Concen: 35.958 ng
RT: 14.760 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:154 Resp: 109507
Ion Ratio Lower Upper
154 100
153 117.8 92.7 139.1
152 56.2 42.6 64.0

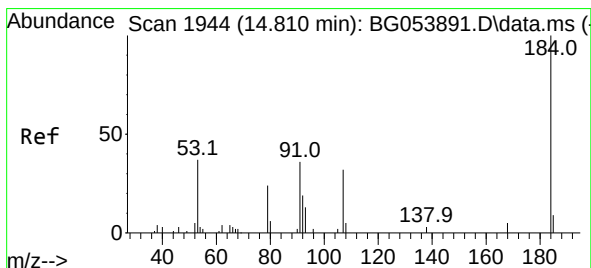
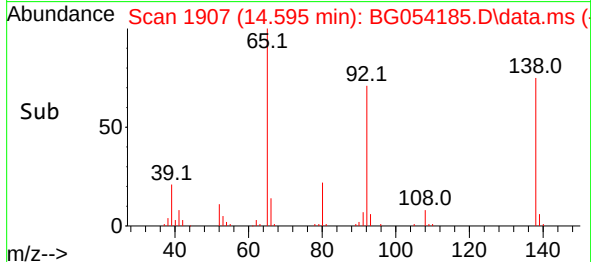
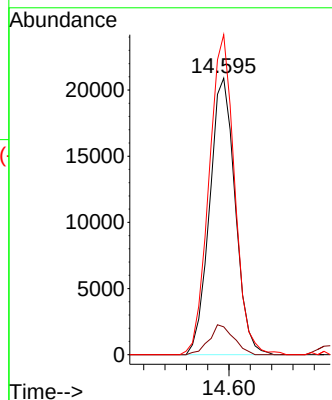
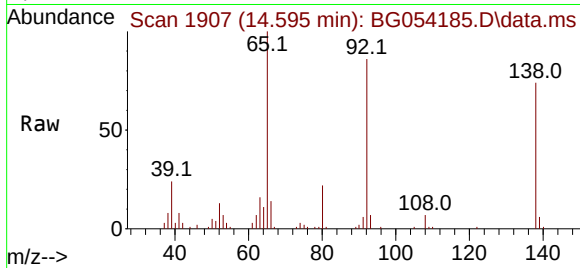




#53
3-Nitroaniline
Concen: 42.757 ng
RT: 14.595 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

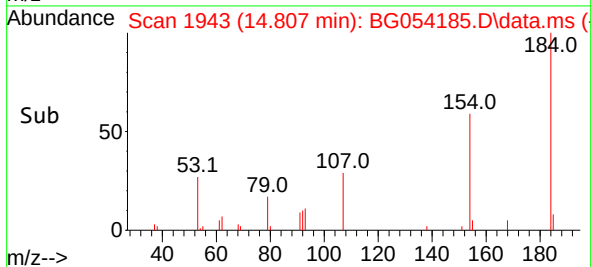
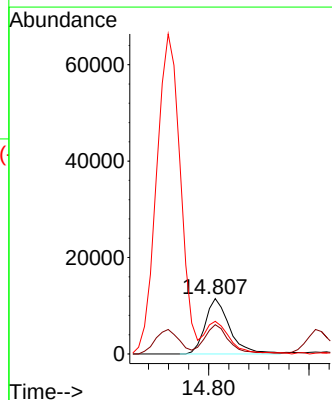
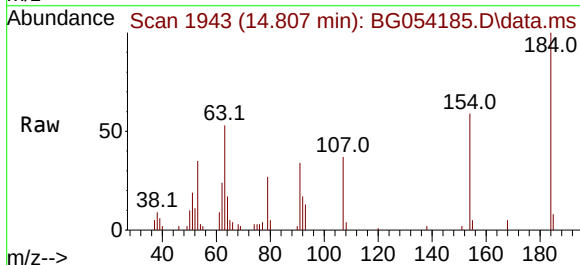
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

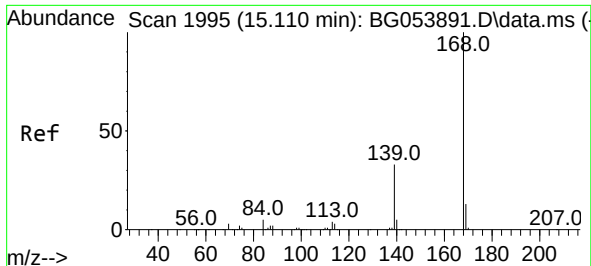
Tgt Ion:138 Resp: 34740
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 115.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 45.275 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:184 Resp: 19398
Ion Ratio Lower Upper
184 100
63 53.0 61.1 91.7#
154 58.9 60.6 91.0#

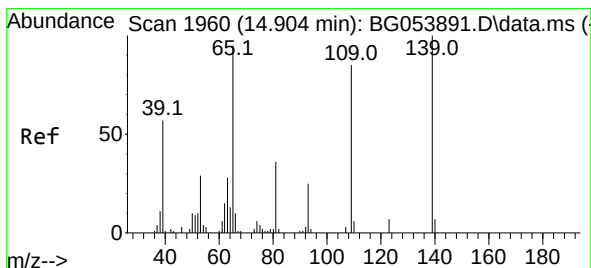
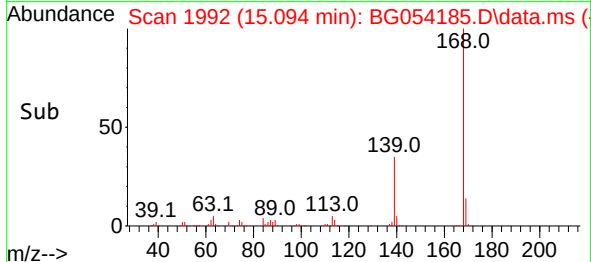
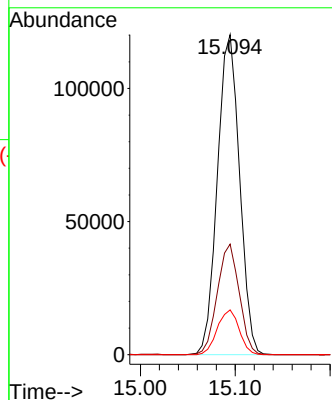
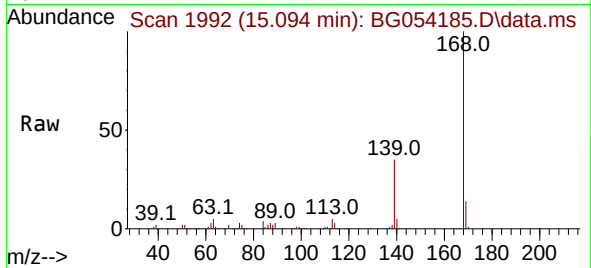




#55
Dibenzenofuran
Concen: 39.811 ng
RT: 15.094 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

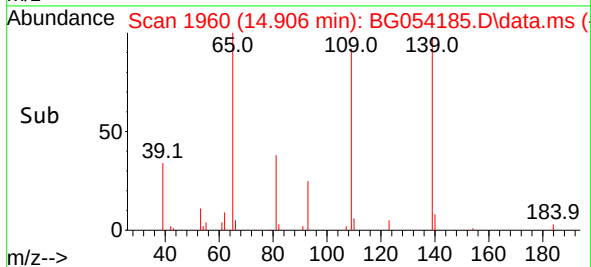
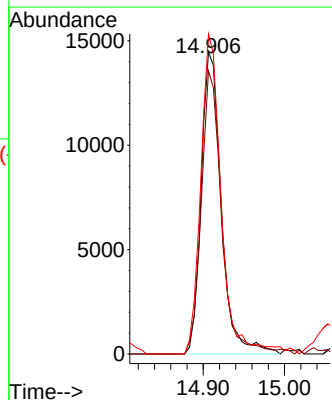
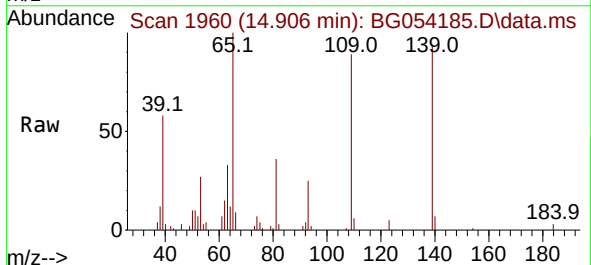
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

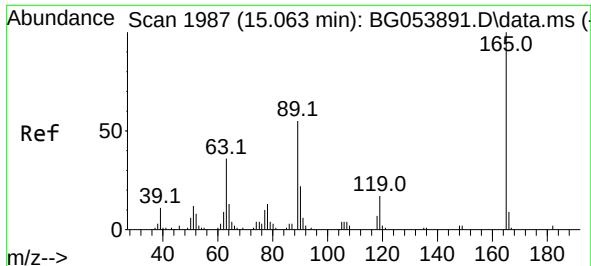
Tgt Ion:168 Resp: 195340
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 43.149 ng
RT: 14.906 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:139 Resp: 24890
Ion Ratio Lower Upper
139 100
109 93.8 88.5 128.5
65 106.0 93.9 133.9

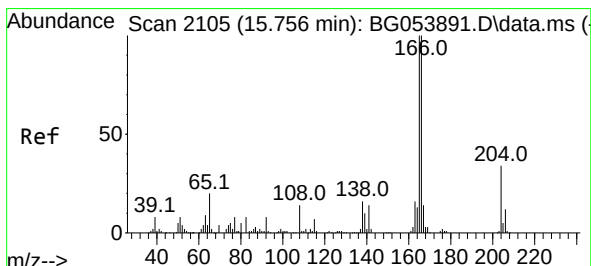
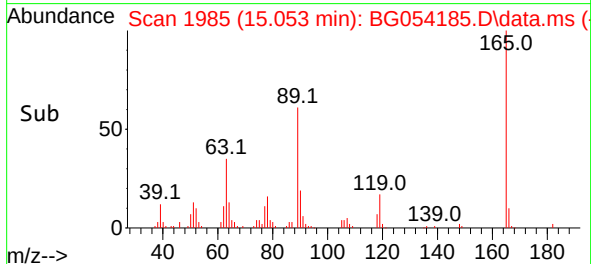
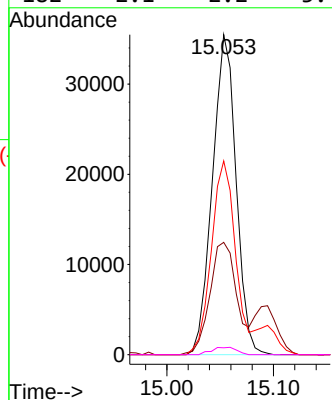
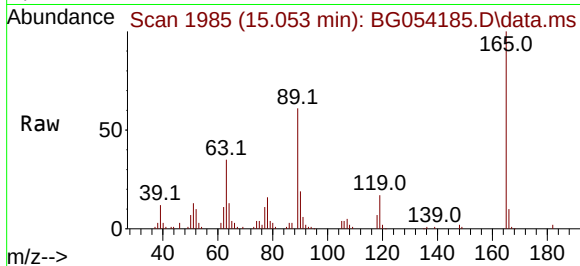




#57
2,4-Dinitrotoluene
Concen: 46.093 ng
RT: 15.053 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

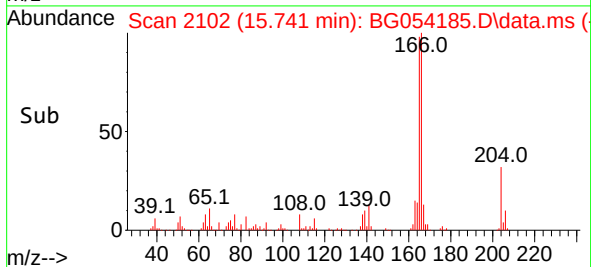
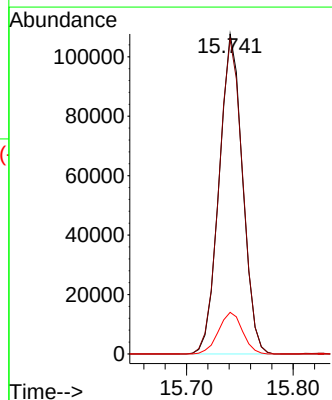
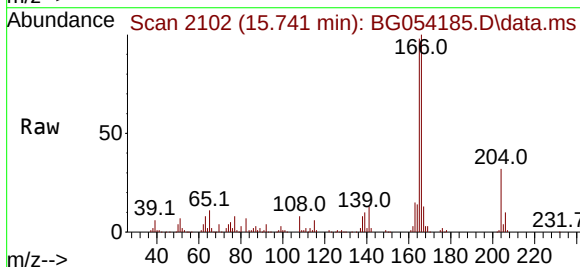
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

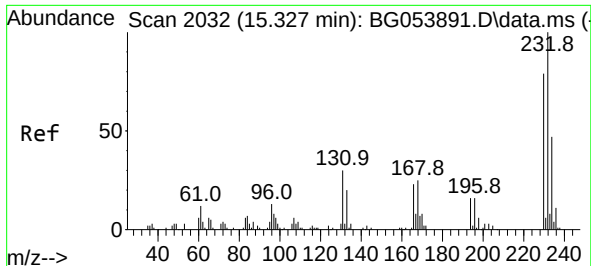
Tgt Ion:165 Resp: 54593
Ion Ratio Lower Upper
165 100
63 35.1 34.6 52.0
89 60.5 60.3 90.5
182 2.1 2.2 3.4#



#58
Fluorene
Concen: 40.596 ng
RT: 15.741 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:166 Resp: 163547
Ion Ratio Lower Upper
166 100
165 98.4 75.0 112.6
167 13.0 10.8 16.2

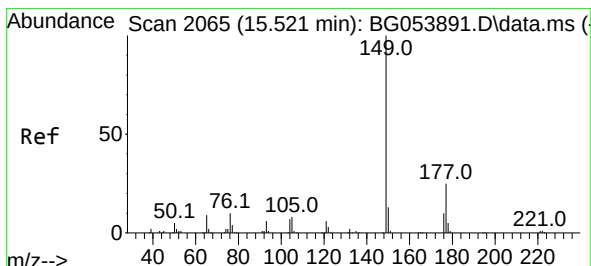
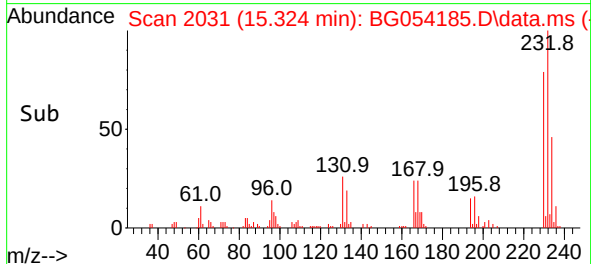
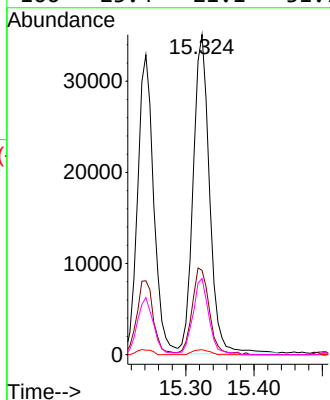
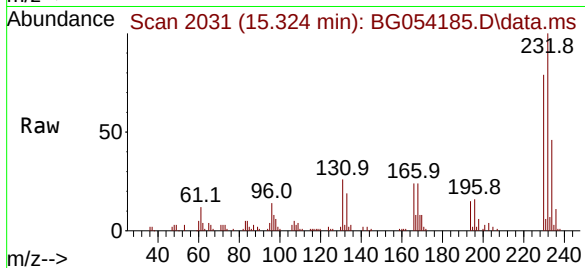




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.253 ng
RT: 15.324 min Scan# 2032
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

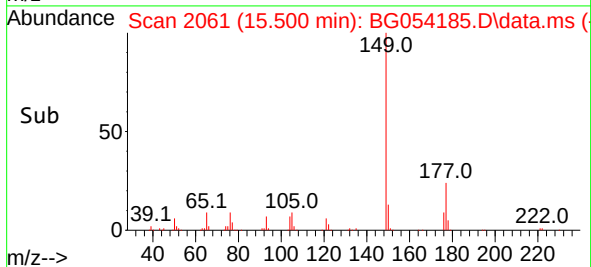
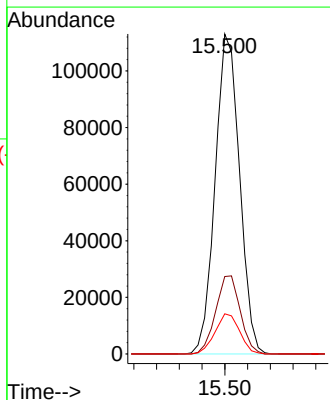
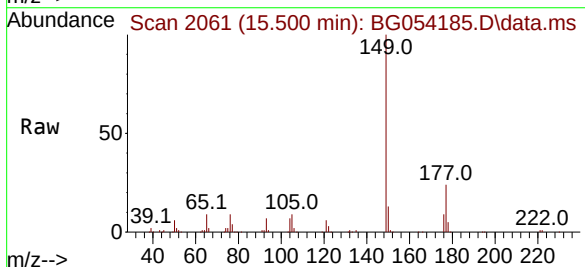
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

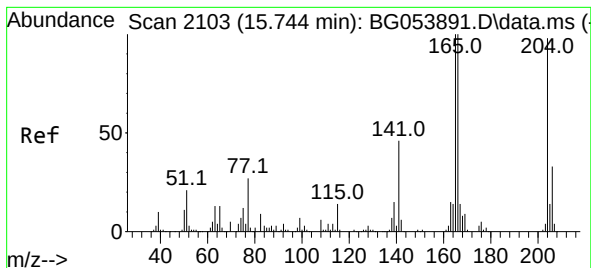
Tgt Ion:232 Resp: 58292
Ion Ratio Lower Upper
232 100
131 28.6 30.6 46.0#
130 1.6 1.8 2.8#
166 23.4 21.1 31.7



#60
Diethylphthalate
Concen: 41.839 ng
RT: 15.500 min Scan# 2061
Delta R.T. -0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:149 Resp: 168186
Ion Ratio Lower Upper
149 100
177 24.2 18.4 27.6
150 12.6 11.2 16.8

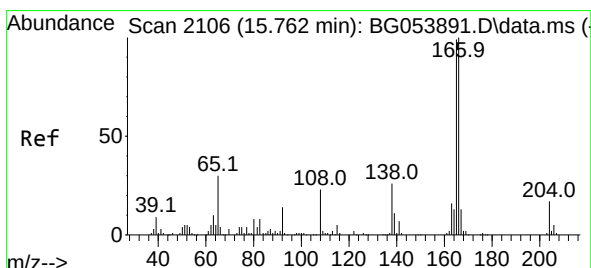
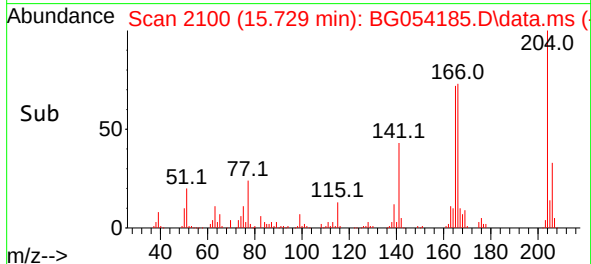
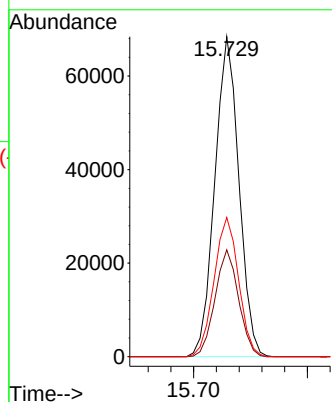
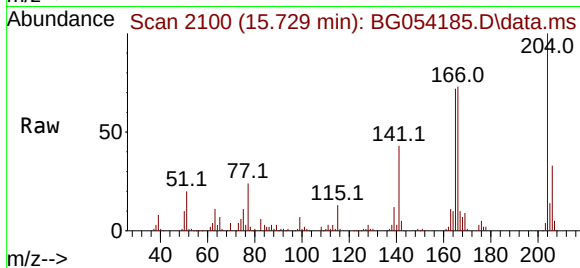




#61
4-Chlorophenyl-phenylether
Concen: 41.753 ng
RT: 15.729 min Scan# 2100
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

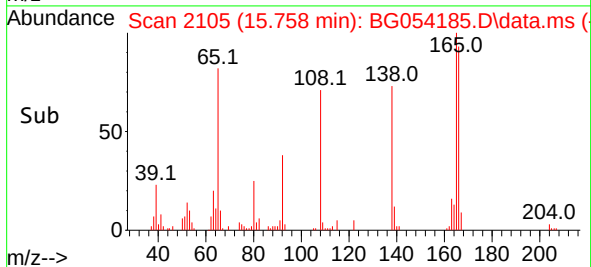
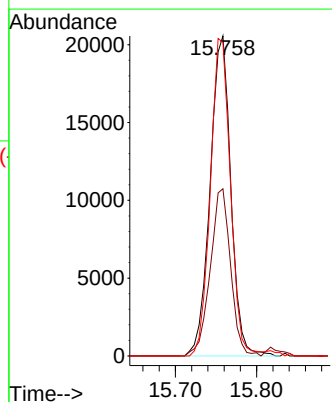
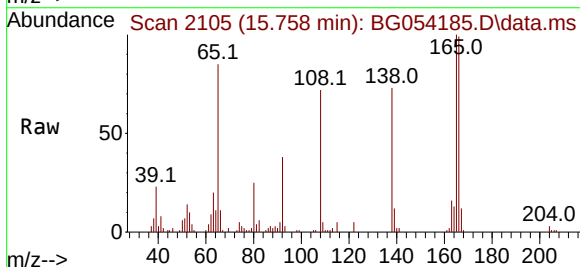
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

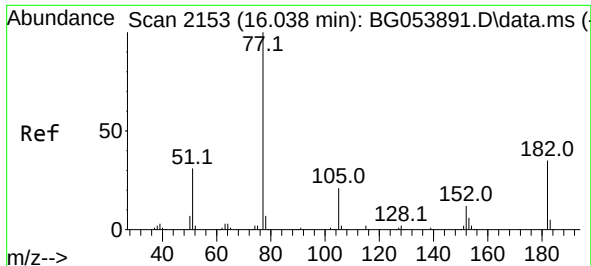
Tgt Ion:204 Resp: 100702
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 43.5 45.3 67.9#



#62
4-Nitroaniline
Concen: 42.979 ng
RT: 15.758 min Scan# 2105
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:138 Resp: 36417
Ion Ratio Lower Upper
138 100
92 52.3 40.5 80.5
108 98.0 103.7 143.7#

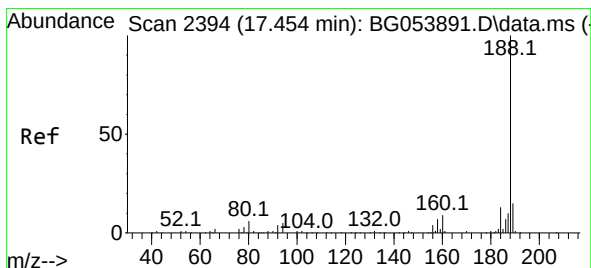
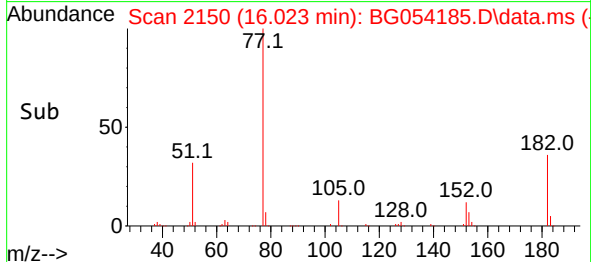
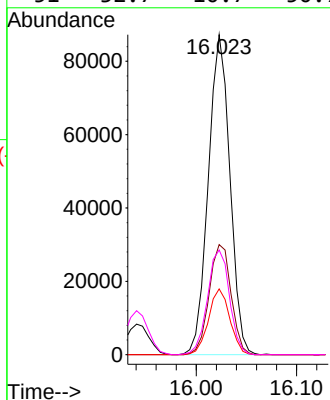
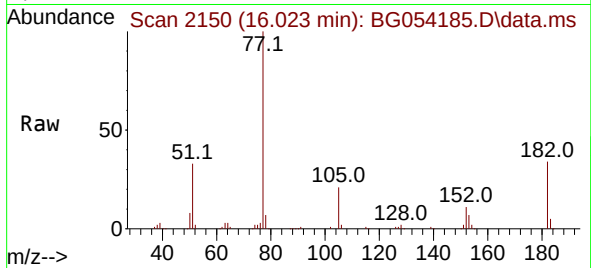




#63
 Azobenzene
 Concen: 40.393 ng
 RT: 16.023 min Scan# 2150
 Delta R.T. -0.003 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

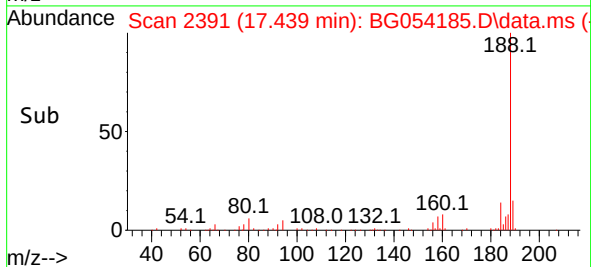
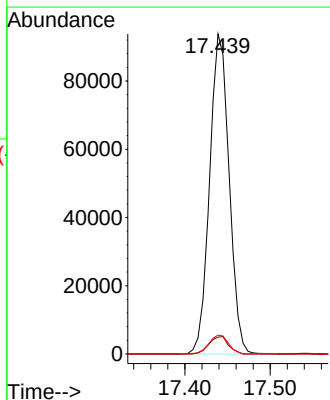
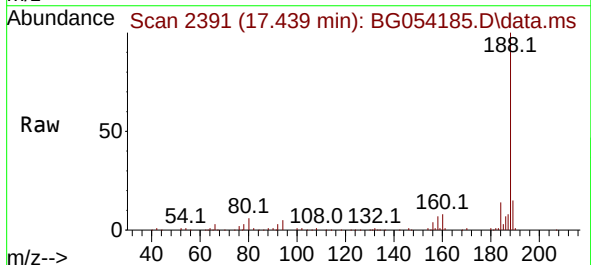
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

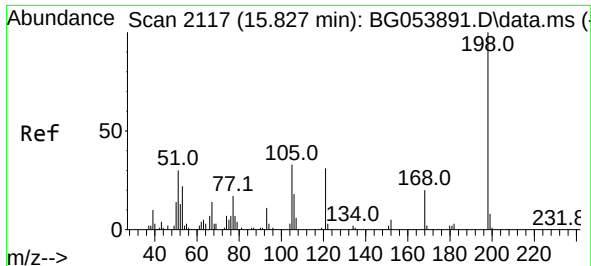
Tgt Ion:	77	Resp:	130700
Ion	Ratio	Lower	Upper
77	100		
182	34.4	3.8	43.8
105	20.6	0.0	37.8
51	32.7	10.7	50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.439 min Scan# 2391
 Delta R.T. -0.003 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Tgt Ion:	188	Resp:	149037
Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.4	8.0#
80	5.9	6.8	10.2#

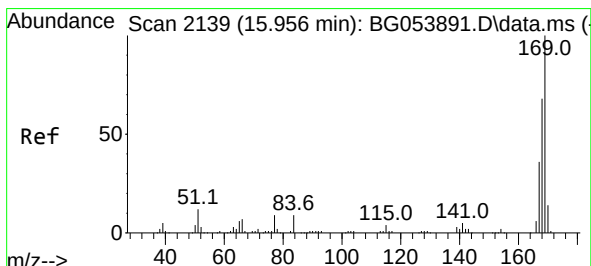
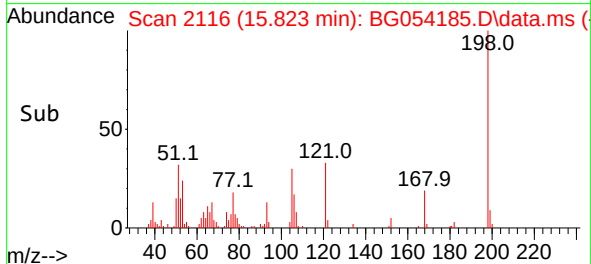
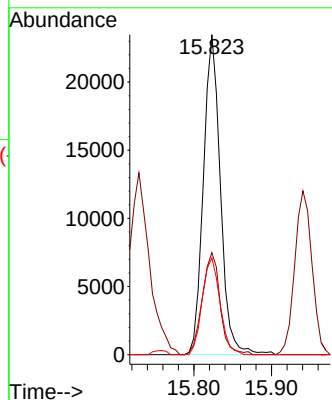
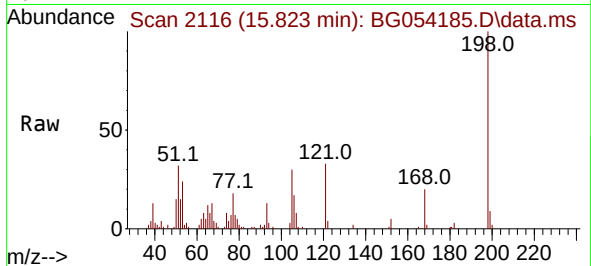




#65
4,6-Dinitro-2-methylphenol
Concen: 48.258 ng
RT: 15.823 min Scan# 2117
Delta R.T. 0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

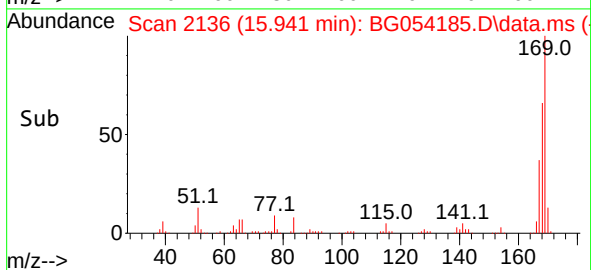
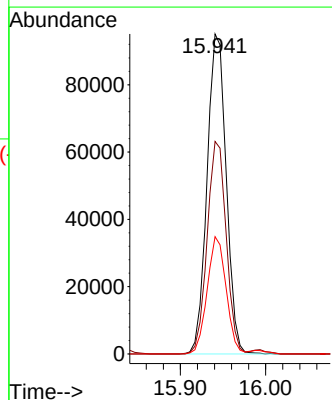
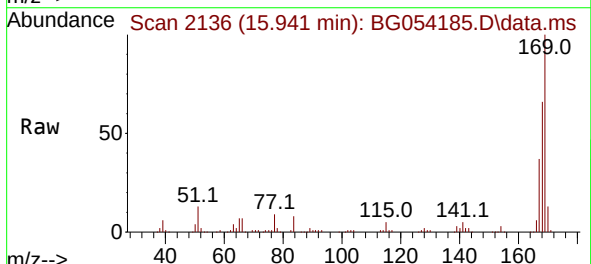
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

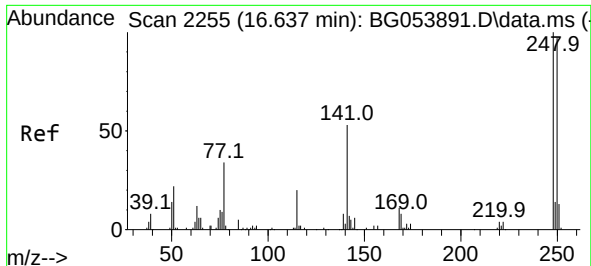
Tgt Ion:198 Resp: 35882
Ion Ratio Lower Upper
198 100
51 31.9 28.1 68.1
105 30.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.221 ng
RT: 15.941 min Scan# 2136
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:169 Resp: 148459
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.6 30.6 46.0

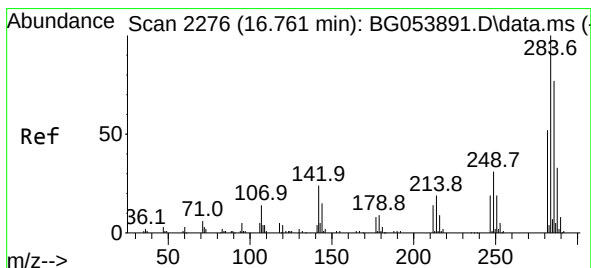
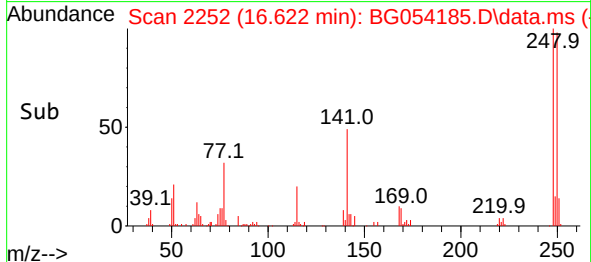
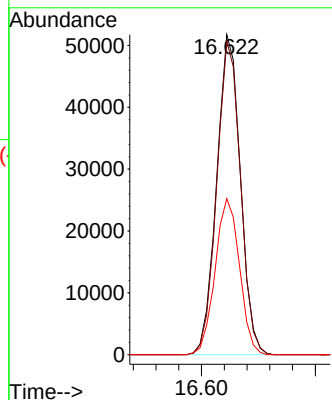
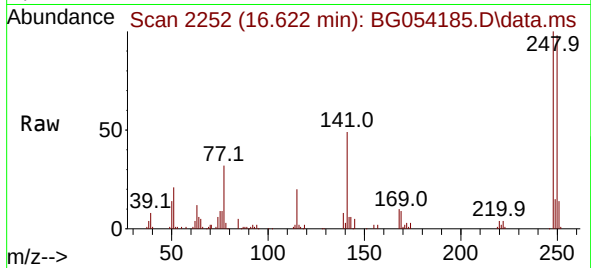




#67
4-Bromophenyl-phenylether
Concen: 40.289 ng
RT: 16.622 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

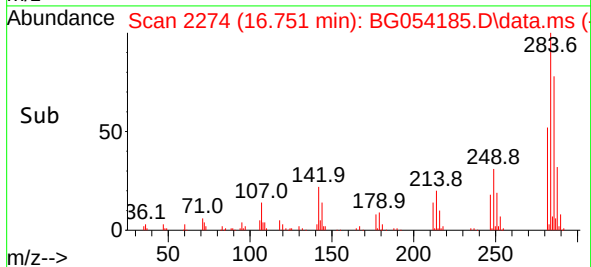
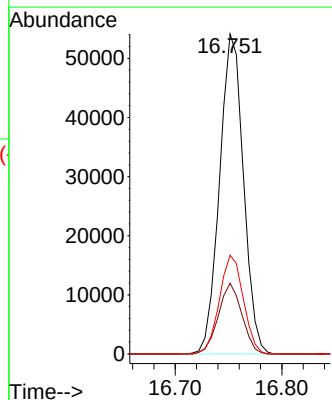
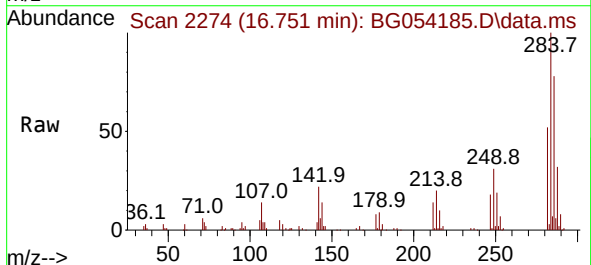
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

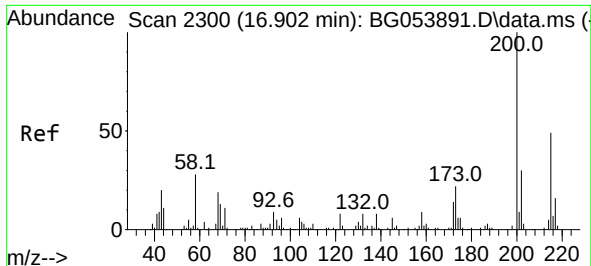
Tgt Ion:248 Resp: 74994
Ion Ratio Lower Upper
248 100
250 98.0 75.2 112.8
141 48.7 50.0 75.0#



#68
Hexachlorobenzene
Concen: 39.494 ng
RT: 16.751 min Scan# 2274
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:284 Resp: 84093
Ion Ratio Lower Upper
284 100
142 22.1 23.6 35.4#
249 30.9 25.8 38.6

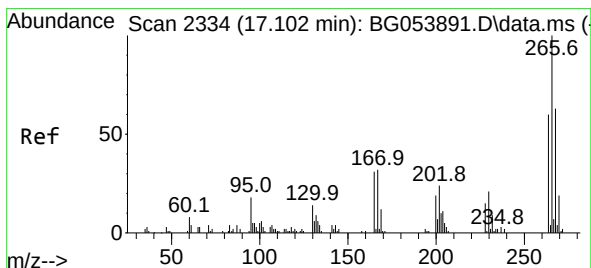
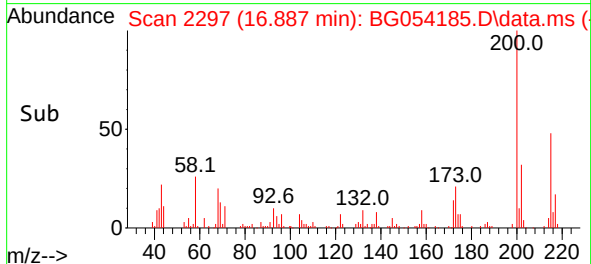
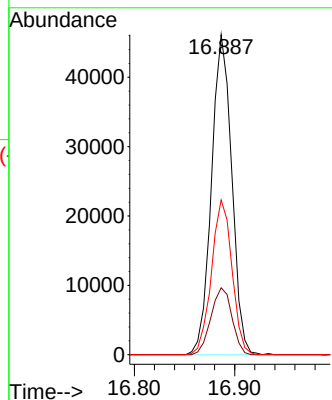
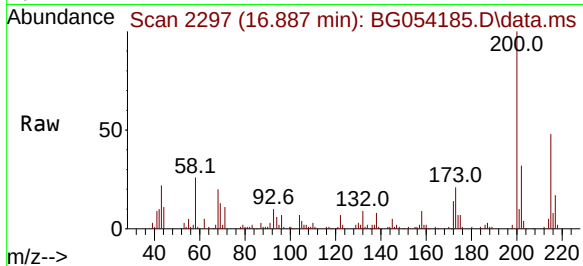




#69
 Atrazine
 Concen: 40.231 ng
 RT: 16.887 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

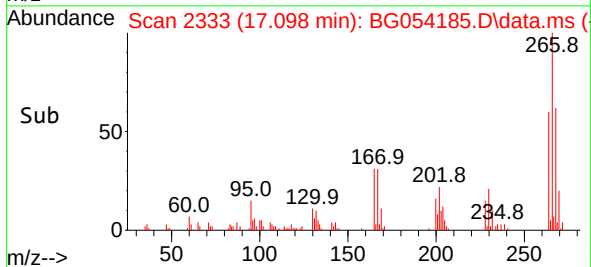
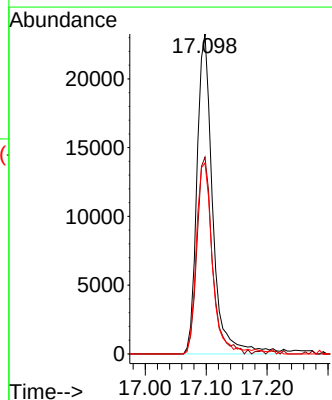
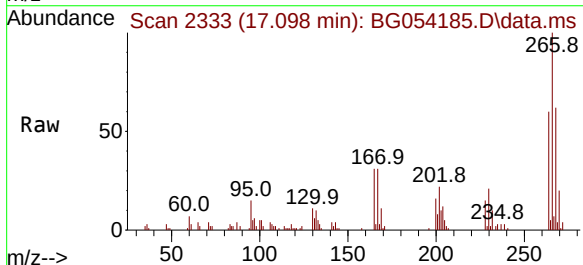
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

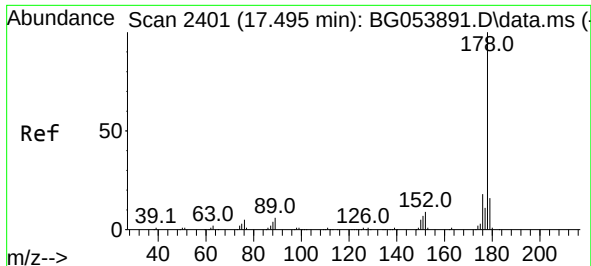
Tgt Ion:200 Resp: 64733
 Ion Ratio Lower Upper
 200 100
 173 20.9 3.7 43.7
 215 48.4 25.2 65.2



#70
 Pentachlorophenol
 Concen: 42.326 ng
 RT: 17.098 min Scan# 2333
 Delta R.T. 0.003 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Tgt Ion:266 Resp: 41863
 Ion Ratio Lower Upper
 266 100
 268 65.7 56.2 84.2
 264 59.7 53.0 79.4

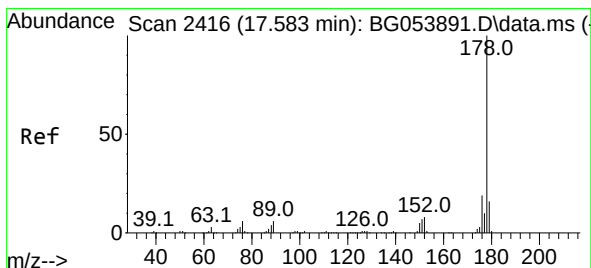
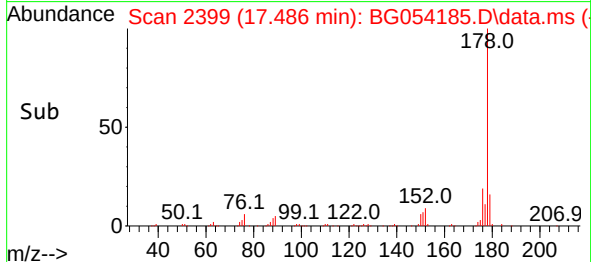
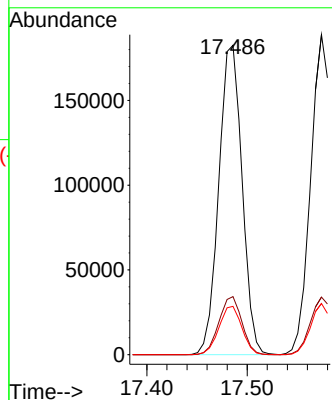
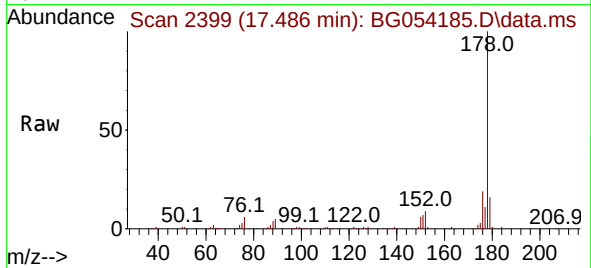




#71
Phenanthrene
Concen: 38.419 ng
RT: 17.486 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

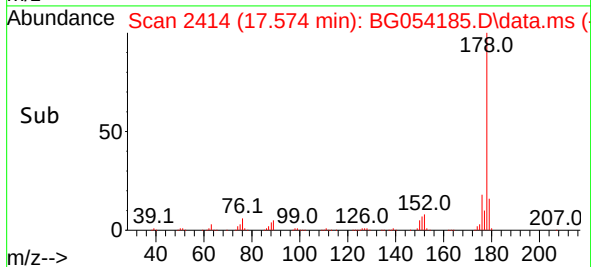
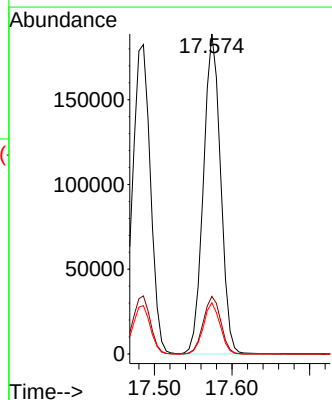
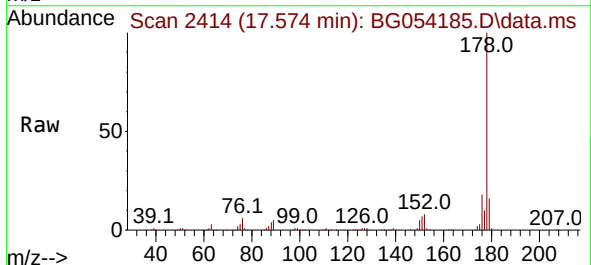
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

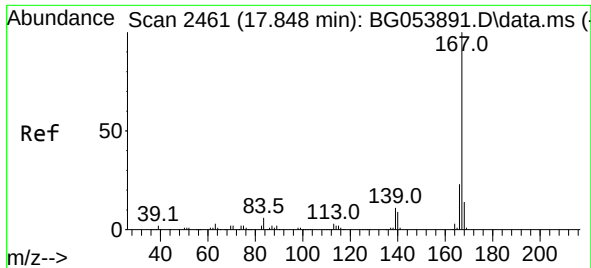
Tgt Ion:178 Resp: 294175
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.6 12.1 18.1



#72
Anthracene
Concen: 38.861 ng
RT: 17.574 min Scan# 2414
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:178 Resp: 290577
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 16.0 13.0 19.4

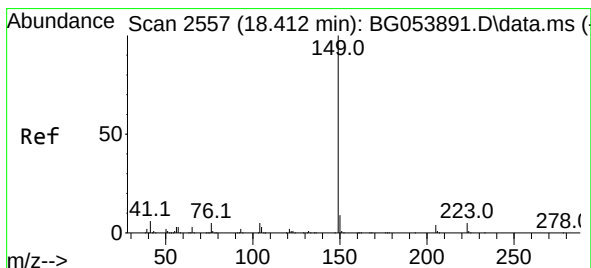
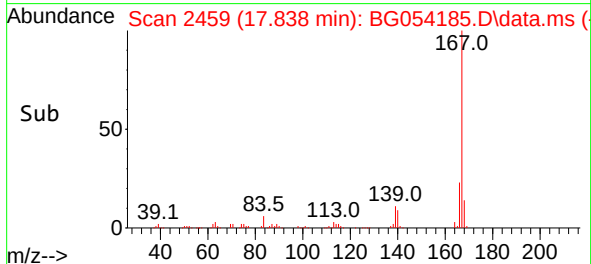
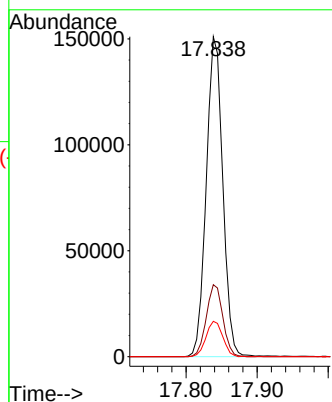
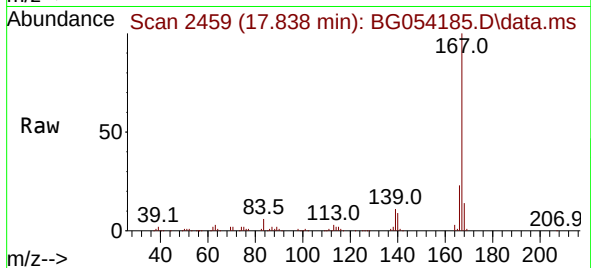




#73
 Carbazole
 Concen: 38.060 ng
 RT: 17.838 min Scan# 2461
 Delta R.T. -0.003 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

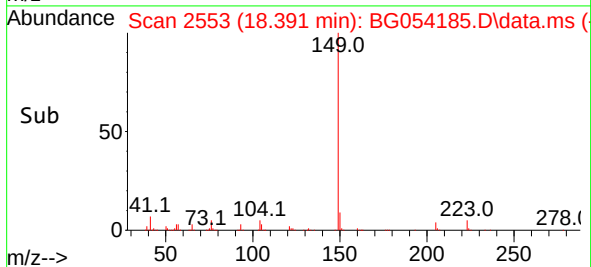
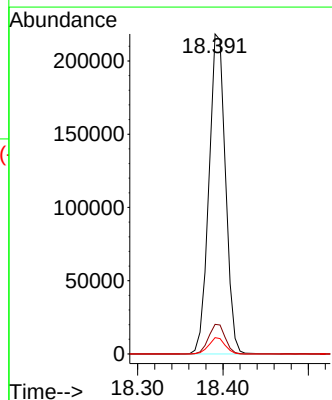
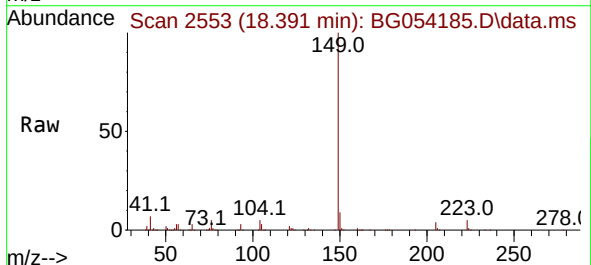
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

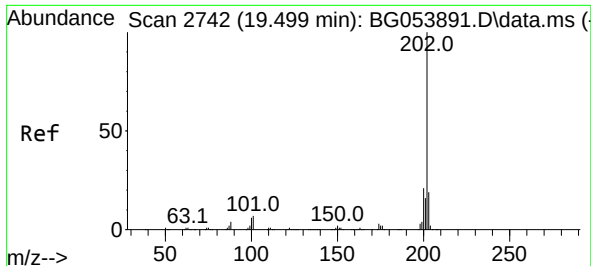
Tgt Ion:167 Resp: 244276
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 11.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.632 ng
 RT: 18.391 min Scan# 2553
 Delta R.T. -0.009 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Tgt Ion:149 Resp: 294095
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 5.4 8.0#

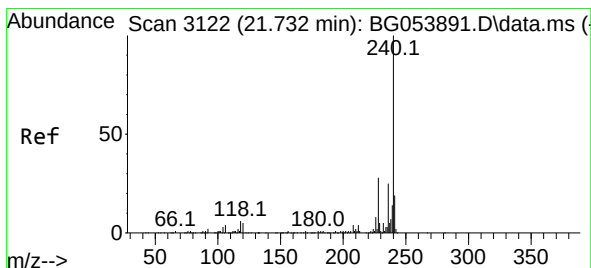
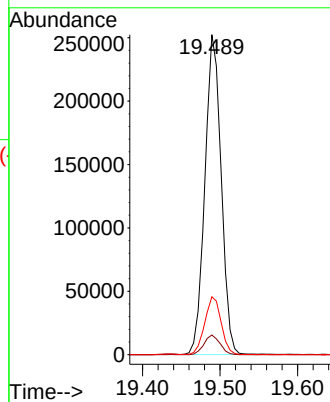
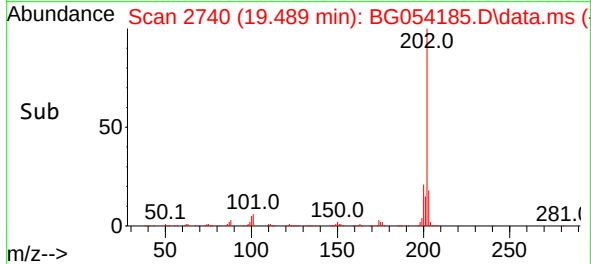
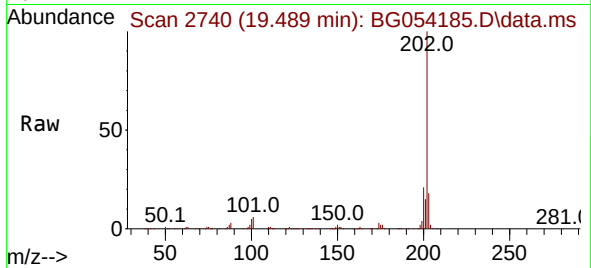




#75
Fluoranthene
Concen: 36.583 ng
RT: 19.489 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

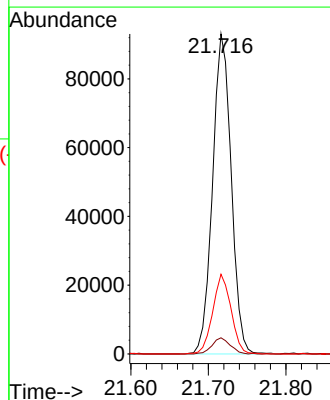
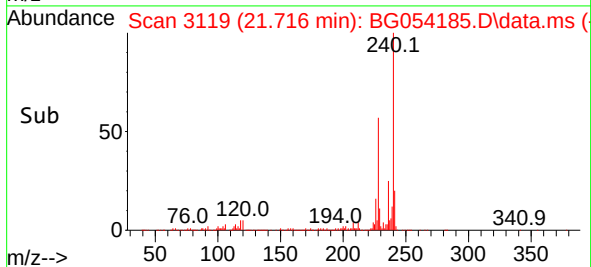
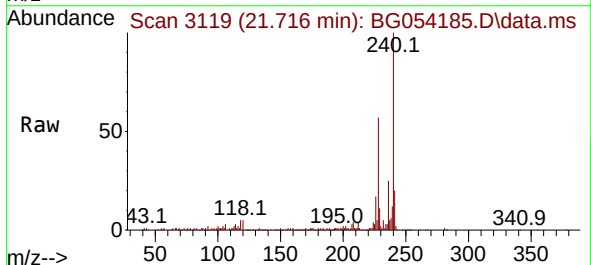
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

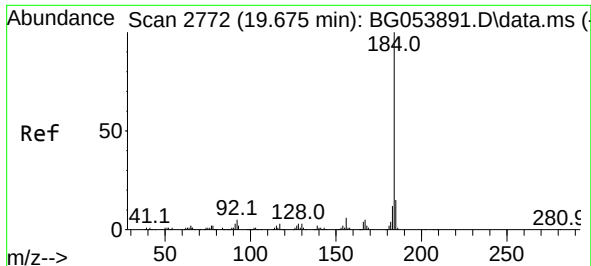
Tgt Ion:202 Resp: 367718
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.9
203 18.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:240 Resp: 155495
Ion Ratio Lower Upper
240 100
120 5.1 4.6 7.0
236 24.9 20.2 30.4

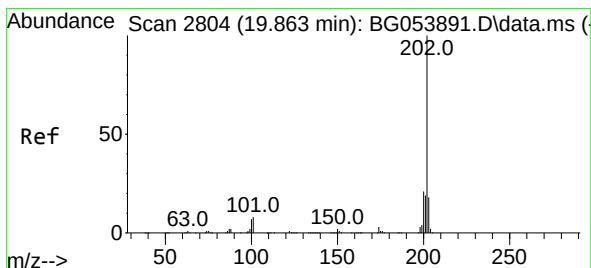
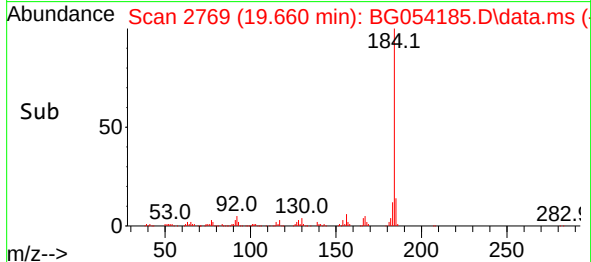
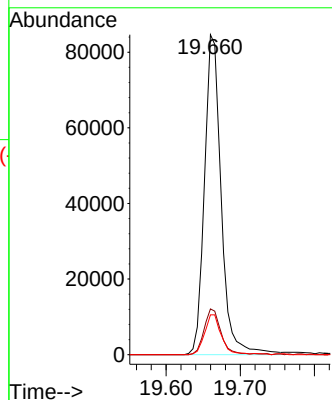
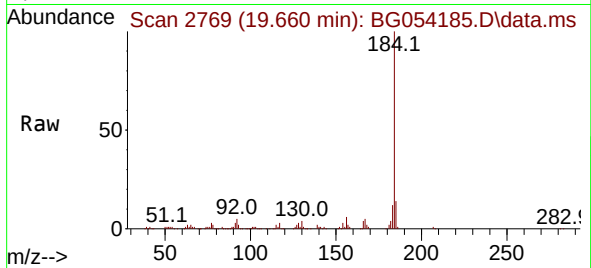




#77
Benzidine
Concen: 41.183 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

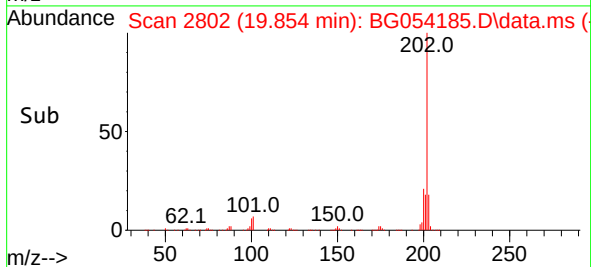
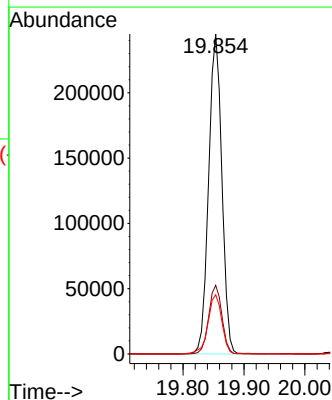
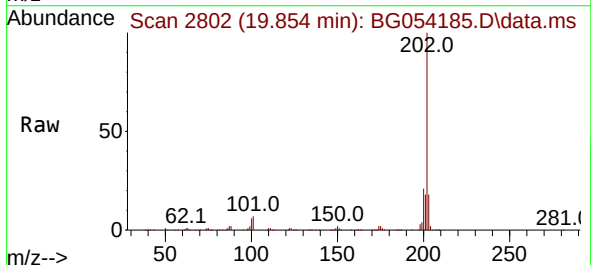
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

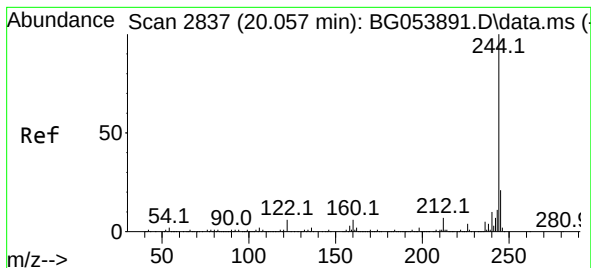
Tgt Ion:184 Resp: 132614
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.5 8.9 13.3



#78
Pyrene
Concen: 39.381 ng
RT: 19.854 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:202 Resp: 369845
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 79.546 ng

RT: 20.047 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

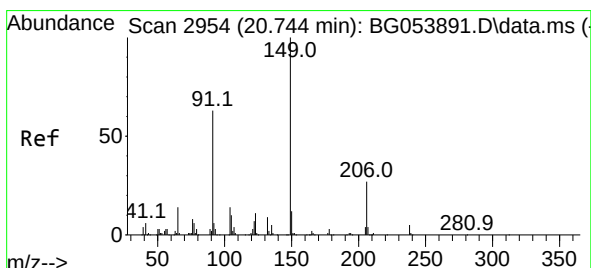
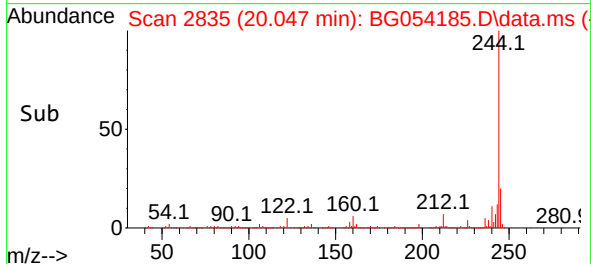
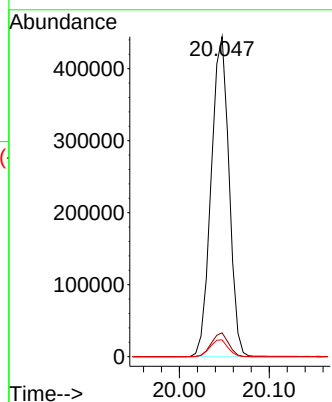
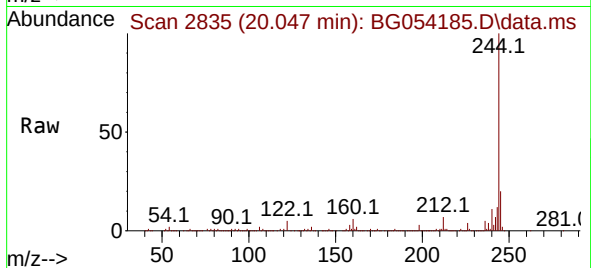
Tgt Ion:244 Resp: 614125

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

122 5.3 5.0 7.4



#80

Butylbenzylphthalate

Concen: 40.150 ng

RT: 20.729 min Scan# 2951

Delta R.T. -0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

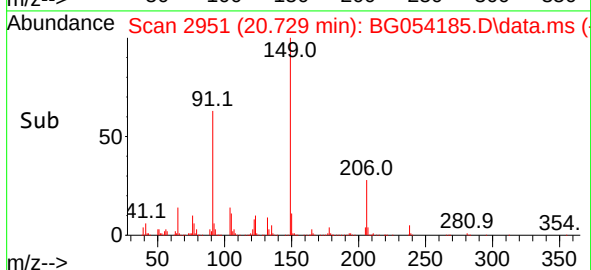
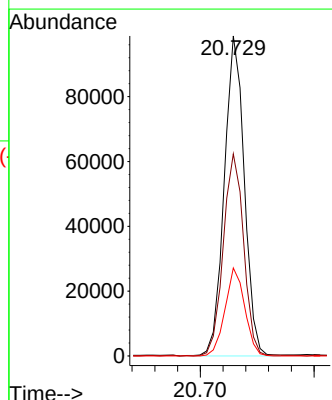
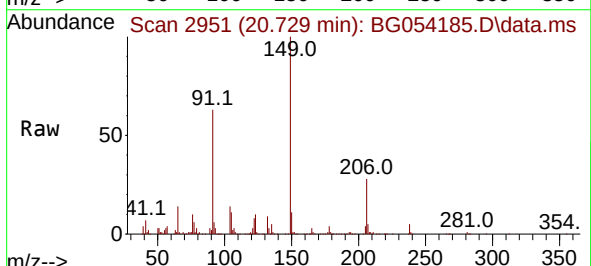
Tgt Ion:149 Resp: 120861

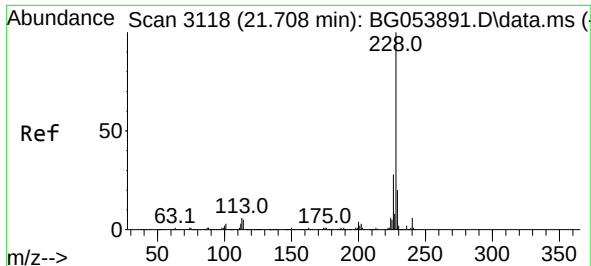
Ion Ratio Lower Upper

149 100

91 63.2 59.6 89.4

206 27.5 18.6 28.0

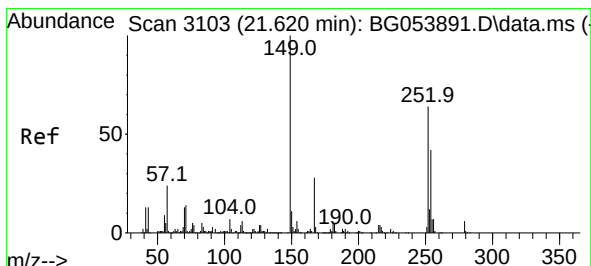
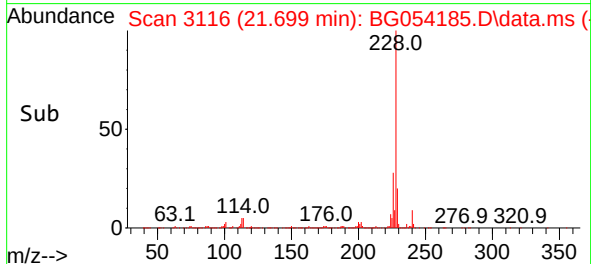
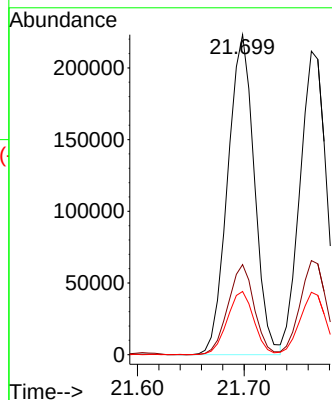
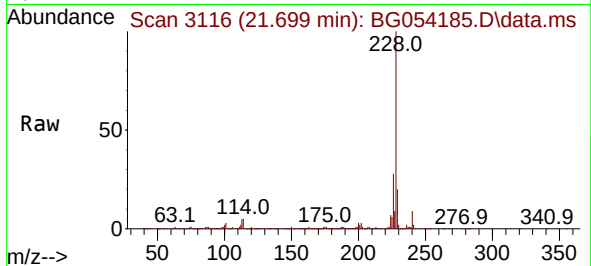




#81
Benzo(a)anthracene
Concen: 38.498 ng
RT: 21.699 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

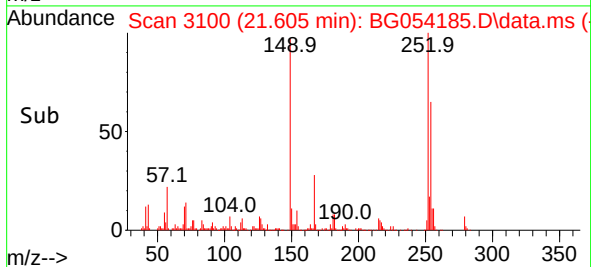
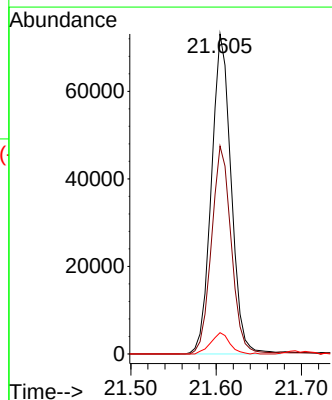
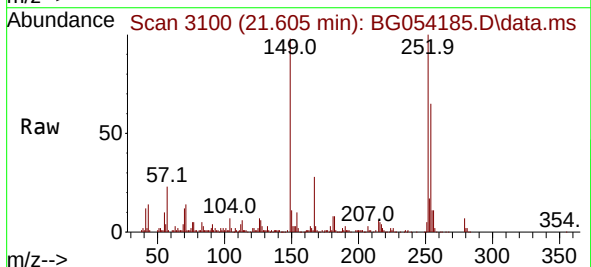
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

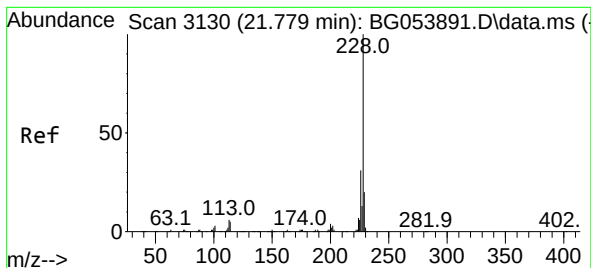
Tgt Ion:228 Resp: 387603
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.022 ng
RT: 21.605 min Scan# 3100
Delta R.T. -0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:252 Resp: 117379
Ion Ratio Lower Upper
252 100
254 64.9 49.8 74.8
126 6.7 6.0 9.0





#83

Chrysene

Concen: 37.851 ng

RT: 21.763 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

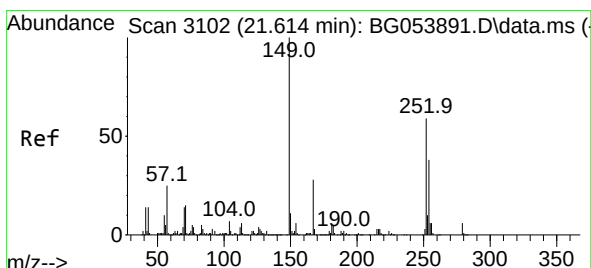
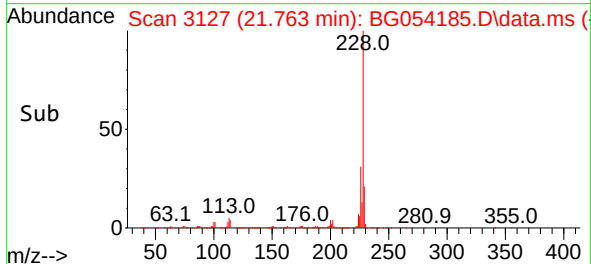
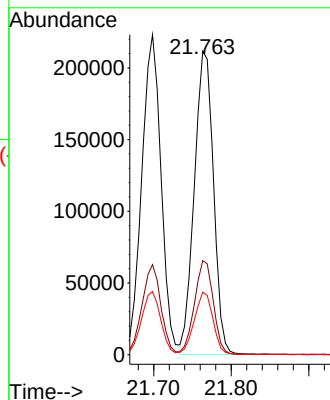
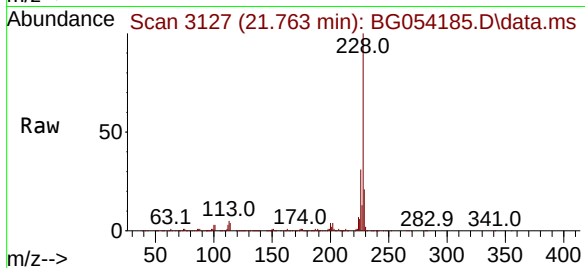
Tgt Ion:228 Resp: 363249

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.703 ng

RT: 21.593 min Scan# 3098

Delta R.T. -0.009 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

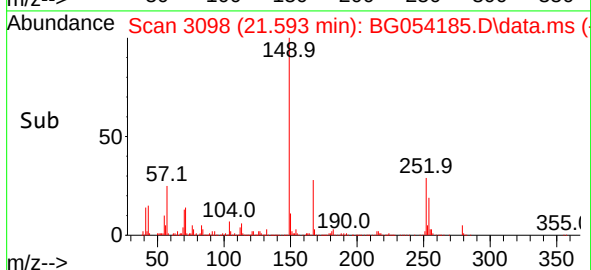
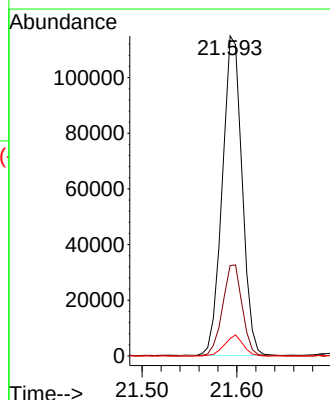
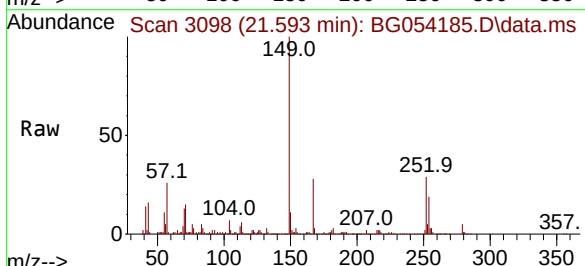
Tgt Ion:149 Resp: 166627

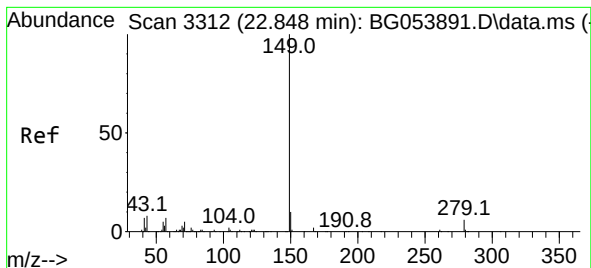
Ion Ratio Lower Upper

149 100

167 28.3 20.2 30.4

279 5.4 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 38.942 ng

RT: 22.815 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

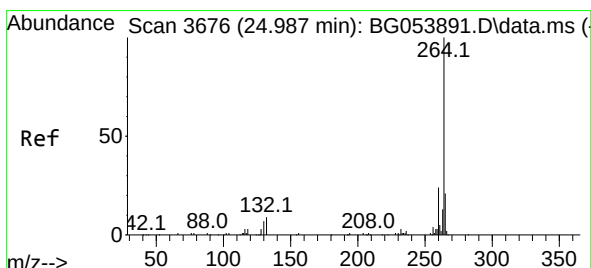
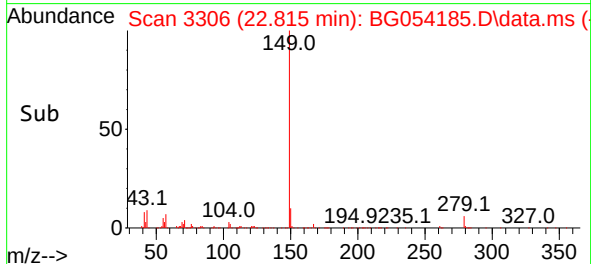
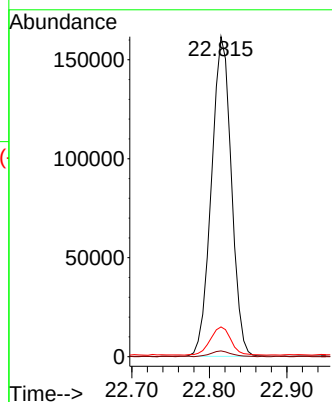
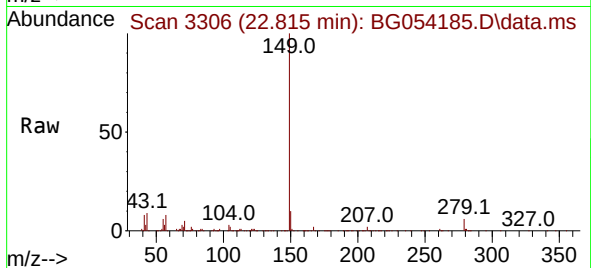
Tgt Ion:149 Resp: 288160

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9#

43 9.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.971 min Scan# 3673

Delta R.T. 0.009 min

Lab File: BG054185.D

Acq: 1 Jul 2022 10:57

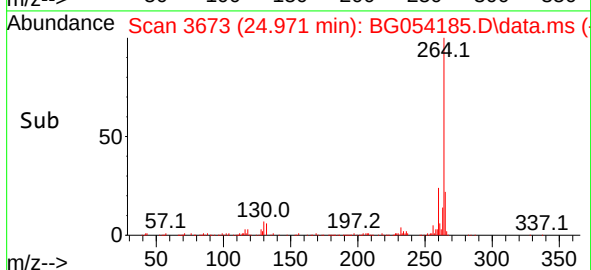
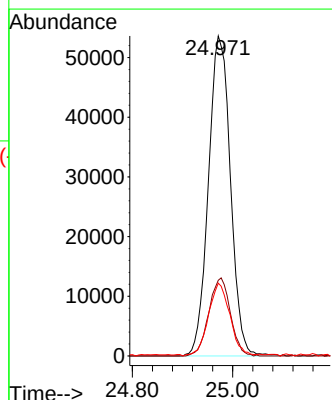
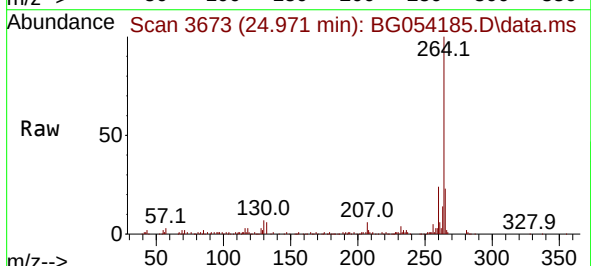
Tgt Ion:264 Resp: 163411

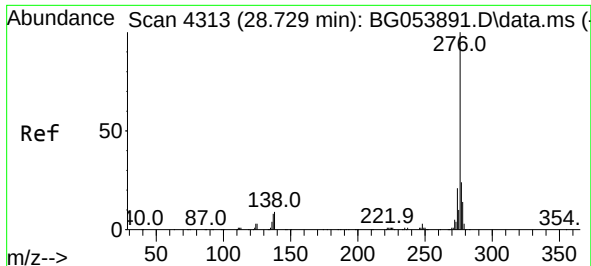
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.7 17.4 26.2

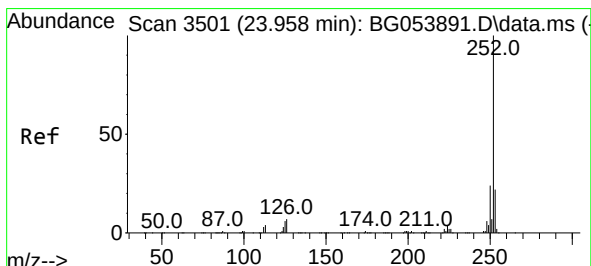
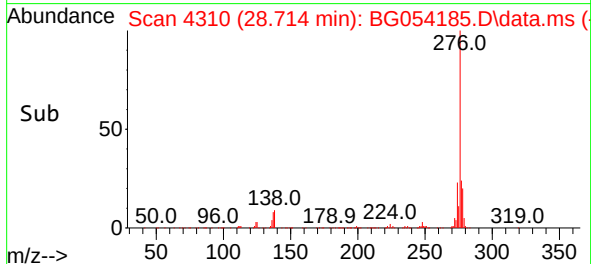
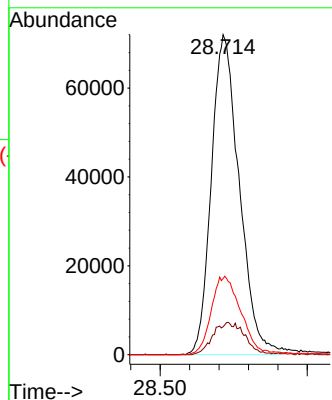
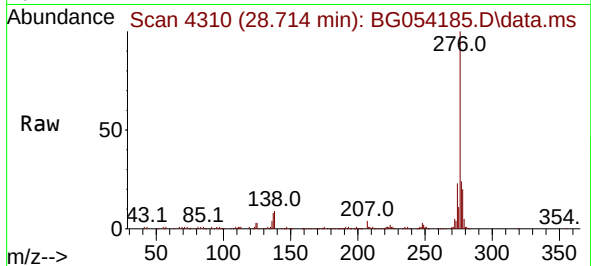




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.321 ng
 RT: 28.714 min Scan# 41
 Delta R.T. 0.026 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

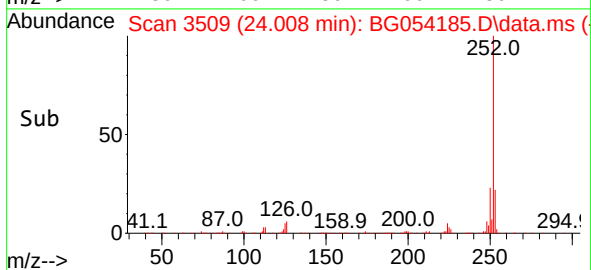
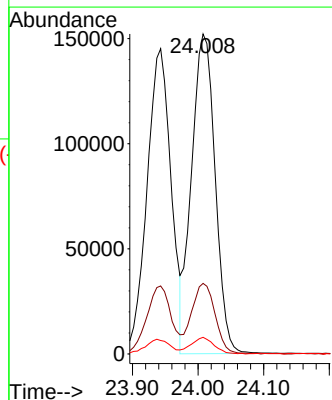
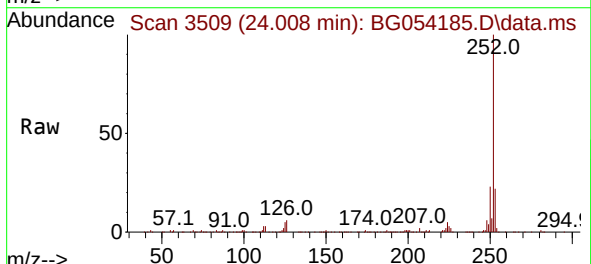
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

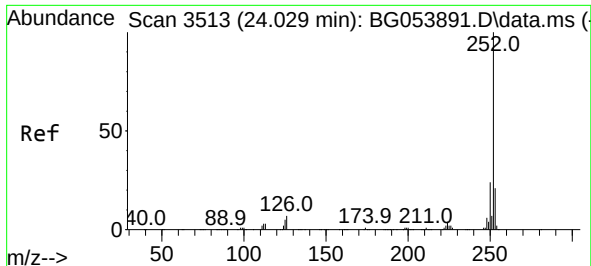
Tgt Ion:276 Resp: 472570
 Ion Ratio Lower Upper
 276 100
 138 3.7 5.0 7.4#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.315 ng
 RT: 24.008 min Scan# 3509
 Delta R.T. 0.073 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Tgt Ion:252 Resp: 380688
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 5.2 4.6 6.8

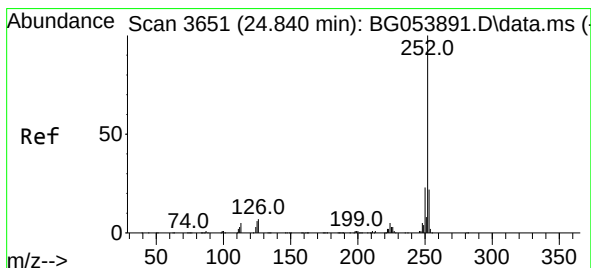
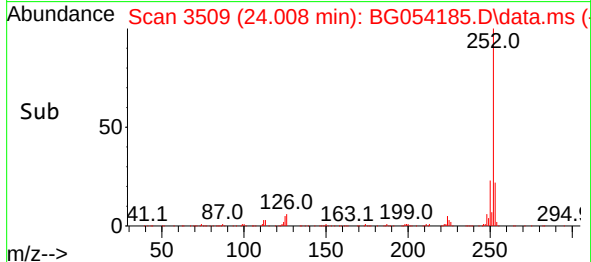
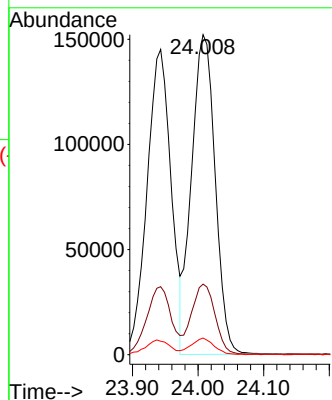
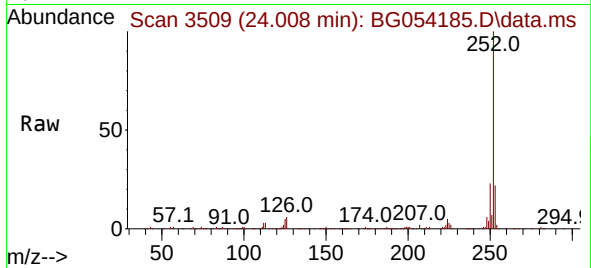




#89
Benzo(k)fluoranthene
Concen: 38.698 ng
RT: 24.008 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

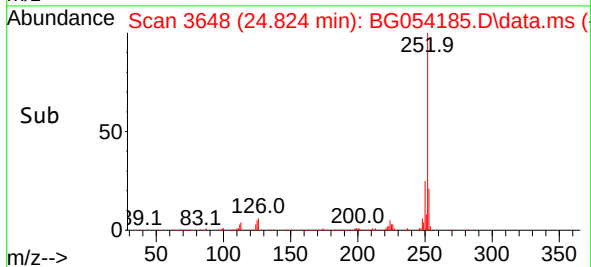
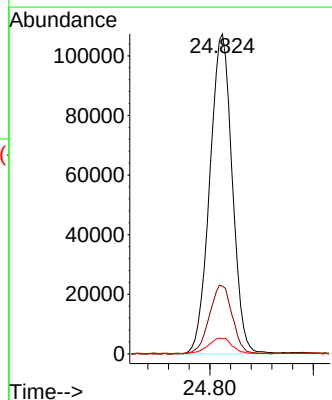
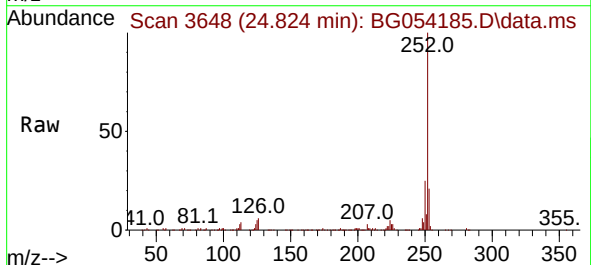
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

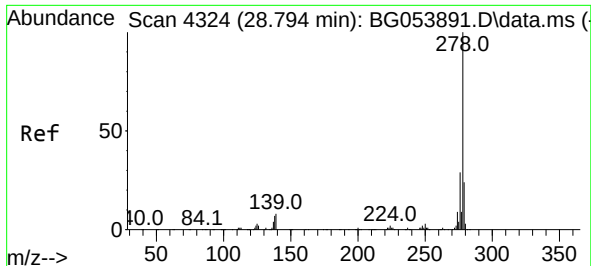
Tgt Ion:252 Resp: 380688
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.2 4.8 7.2



#90
Benzo(a)pyrene
Concen: 38.567 ng
RT: 24.824 min Scan# 3648
Delta R.T. 0.009 min
Lab File: BG054185.D
Acq: 1 Jul 2022 10:57

Tgt Ion:252 Resp: 323314
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 4.8 4.3 6.5

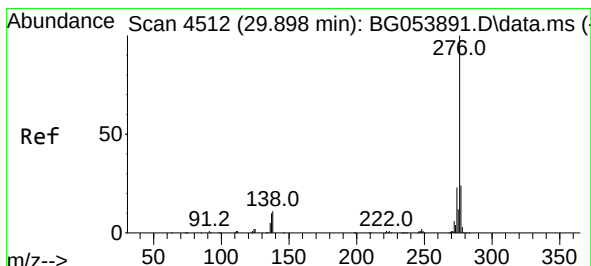
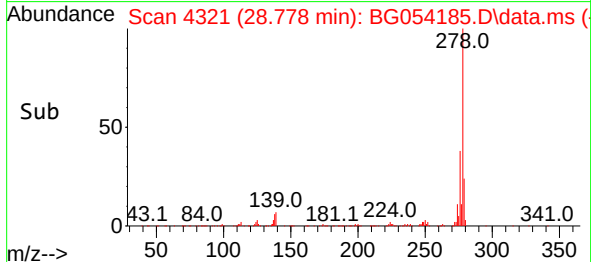
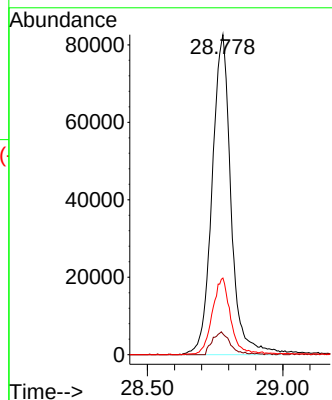
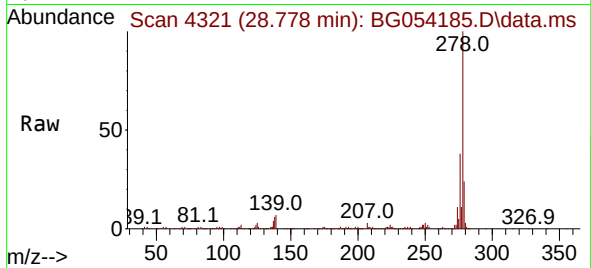




#91
 Dibenzo(a,h)anthracene
 Concen: 39.192 ng
 RT: 28.778 min Scan# 41
 Delta R.T. 0.032 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 399654
 Ion Ratio Lower Upper
 278 100
 139 6.5 7.2 10.8#
 279 23.9 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 38.498 ng
 RT: 29.877 min Scan# 4508
 Delta R.T. 0.015 min
 Lab File: BG054185.D
 Acq: 1 Jul 2022 10:57

Tgt Ion:276 Resp: 387419
 Ion Ratio Lower Upper
 276 100
 277 24.2 17.3 25.9
 138 10.3 9.6 14.4

