

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053193.D
 Acq On : 19 Apr 2022 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 15:27:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	28702	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	115655	20.000	ng	# 0.00
39) Acenaphthene-d10	14.738	164	88978	20.000	ng	-0.01
64) Phenanthrene-d10	17.481	188	218499	20.000	ng	-0.01
76) Chrysene-d12	21.769	240	224032	20.000	ng	0.00
86) Perylene-d12	25.065	264	241157	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	148132	88.470	ng	0.00
7) Phenol-d6	7.277	99	224448	86.925	ng	0.00
23) Nitrobenzene-d5	9.280	82	236096	82.887	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	117849	83.250	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	533983	82.752	ng	0.00
79) Terphenyl-d14	20.083	244	1046474	78.890	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	36292	45.387	ng	97
3) Pyridine	3.964	79	98313	46.617	ng	# 87
4) n-Nitrosodimethylamine	3.876	42	45747	43.804	ng	91
6) Aniline	7.436	93	127733	42.685	ng	95
8) 2-Chlorophenol	7.682	128	77757	43.016	ng	95
9) Benzaldehyde	7.248	77	62363	40.405	ng	94
10) Phenol	7.301	94	109820	42.728	ng	92
11) bis(2-Chloroethyl)ether	7.530	93	79708	43.022	ng	91
12) 1,3-Dichlorobenzene	8.152	146	91986	43.792	ng	96
13) 1,4-Dichlorobenzene	8.152	146	91986	42.955	ng	98
14) 1,2-Dichlorobenzene	8.475	146	88338	42.778	ng	98
15) Benzyl Alcohol	8.352	79	93511	40.744	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.640	45	132593	42.866	ng	96
17) 2-Methylphenol	8.558	107	73875	42.475	ng	94
18) Hexachloroethane	9.210	117	34534	43.005	ng	99
19) n-Nitroso-di-n-propyla...	8.916	70	80648	42.663	ng	97
20) 3+4-Methylphenols	8.881	107	103093	41.989	ng	92
22) Acetophenone	8.940	105	134539	41.931	ng	# 96
24) Nitrobenzene	9.321	77	114594	41.361	ng	93
25) Isophorone	9.844	82	201008	41.518	ng	98
26) 2-Nitrophenol	10.032	139	48667	42.007	ng	95
27) 2,4-Dimethylphenol	10.091	122	70143	42.275	ng	95
28) bis(2-Chloroethoxy)met...	10.320	93	114096	41.948	ng	95
29) 2,4-Dichlorophenol	10.578	162	87424	41.912	ng	98
30) 1,2,4-Trichlorobenzene	10.790	180	97417	41.264	ng	98
31) Naphthalene	10.984	128	257340	41.706	ng	99
32) Benzoic acid	10.232	122	43421	40.799	ng	98
33) 4-Chloroaniline	11.084	127	108086	40.905	ng	96
34) Hexachlorobutadiene	11.266	225	73165	41.721	ng	100
35) Caprolactam	11.847	113	30080	40.912	ng	# 79
36) 4-Chloro-3-methylphenol	12.200	107	101647	41.858	ng	92
37) 2-Methylnaphthalene	12.576	142	189607	41.527	ng	97
38) 1-Methylnaphthalene	12.576	142	189607	42.544	ng	99
40) 1,2,4,5-Tetrachloroben...	12.946	216	125855	41.646	ng	99
41) Hexachlorocyclopentadiene	12.928	237	58316	37.382	ng	93
43) 2,4,6-Trichlorophenol	13.181	196	85117	40.851	ng	95

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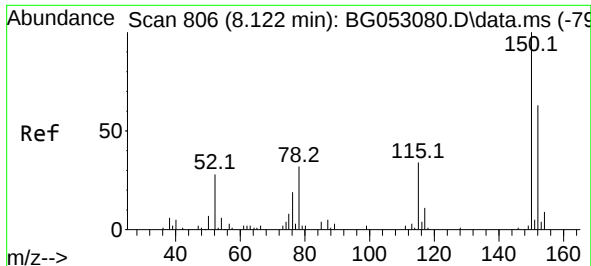
Quant Time: Apr 19 15:27:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	88373	39.802	ng	96
46) 1,1'-Biphenyl	13.574	154	262328	40.940	ng	98
47) 2-Chloronaphthalene	13.621	162	210571	41.190	ng	99
48) 2-Nitroaniline	13.815	65	81256	41.883	ng	93
49) Acenaphthylene	14.461	152	333063	41.620	ng	98
50) Dimethylphthalate	14.185	163	295824	41.567	ng	98
51) 2,6-Dinitrotoluene	14.303	165	60286	40.605	ng	# 84
52) Acenaphthene	14.802	154	201284	37.090	ng	98
53) 3-Nitroaniline	14.638	138	66067	42.083	ng	100
54) 2,4-Dinitrophenol	14.843	184	37085	39.256	ng	# 83
55) Dibenzofuran	15.137	168	357199	42.035	ng	97
56) 4-Nitrophenol	14.943	139	50703	42.346	ng	# 76
57) 2,4-Dinitrotoluene	15.096	165	89803	42.485	ng	92
58) Fluorene	15.783	166	286115	41.688	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.366	232	91509	42.440	ng	98
60) Diethylphthalate	15.542	149	304156	40.790	ng	100
61) 4-Chlorophenyl-phenyle...	15.771	204	162822	41.850	ng	96
62) 4-Nitroaniline	15.801	138	70044	42.281	ng	# 81
63) Azobenzene	16.065	77	313561	41.709	ng	98
65) 4,6-Dinitro-2-methylph...	15.860	198	63392	41.585	ng	94
66) n-Nitrosodiphenylamine	15.983	169	258368	41.120	ng	100
67) 4-Bromophenyl-phenylether	16.664	248	117453	41.952	ng	96
68) Hexachlorobenzene	16.794	284	122891	40.531	ng	94
69) Atrazine	16.929	200	94710	38.588	ng	98
70) Pentachlorophenol	17.134	266	70217	42.375	ng	97
71) Phenanthrene	17.528	178	494891	41.466	ng	98
72) Anthracene	17.616	178	483995	40.934	ng	98
73) Carbazole	17.886	167	472116	41.077	ng	99
74) Di-n-butylphthalate	18.433	149	526504	40.391	ng	97
75) Fluoranthene	19.531	202	638747	41.752	ng	99
77) Benzidine	19.701	184	209263	32.738	ng	99
78) Pyrene	19.895	202	633882	39.728	ng	98
80) Butylbenzylphthalate	20.771	149	234539	39.428	ng	99
81) Benzo(a)anthracene	21.746	228	620577	40.514	ng	99
82) 3,3'-Dichlorobenzidine	21.658	252	215195	38.200	ng	97
83) Chrysene	21.816	228	587683	41.340	ng	98
84) Bis(2-ethylhexyl)phtha...	21.640	149	324310	40.334	ng	100
85) Di-n-octyl phthalate	22.874	149	553116	41.131	ng	96
87) Indeno(1,2,3-cd)pyrene	28.848	276	732200	40.867	ng	98
88) Benzo(b)fluoranthene	24.019	252	623457	40.975	ng	99
89) Benzo(k)fluoranthene	24.090	252	601401	40.216	ng	98
90) Benzo(a)pyrene	24.912	252	530911	40.958	ng	98
91) Dibenzo(a,h)anthracene	28.907	278	599891	40.681	ng	98
92) Benzo(g,h,i)perylene	30.034	276	589292	40.544	ng	97

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

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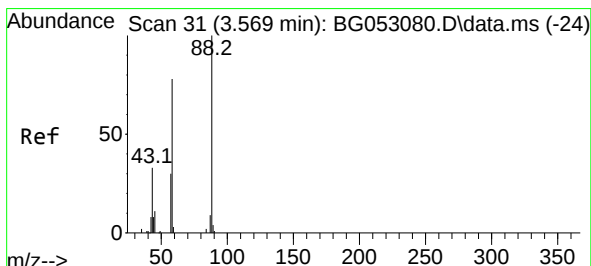
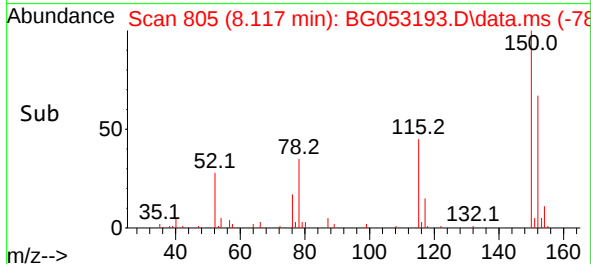
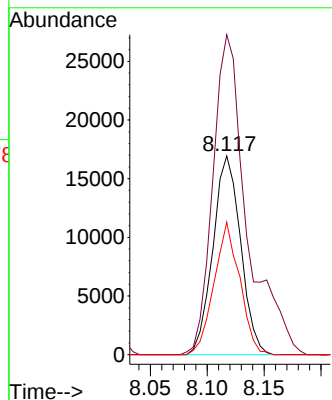
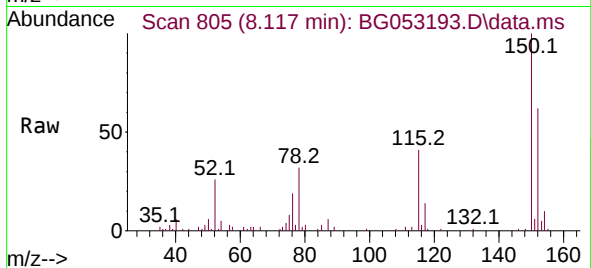




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.117 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

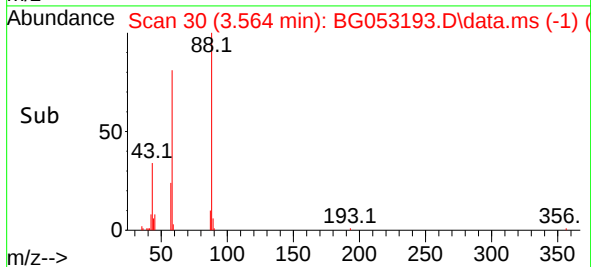
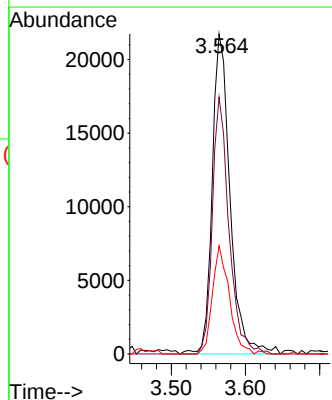
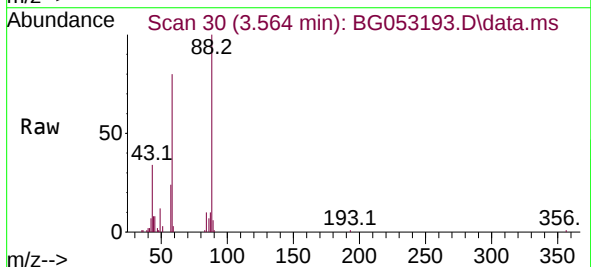
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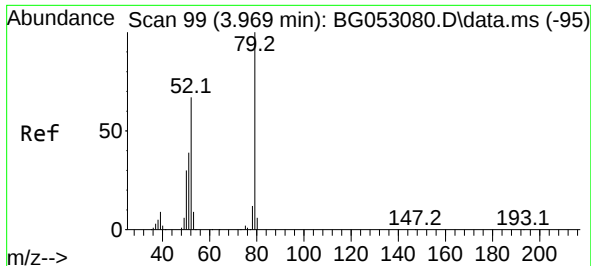
Tgt Ion:152 Resp: 28702
 Ion Ratio Lower Upper
 152 100
 150 161.0 114.6 172.0
 115 66.6 45.9 68.9



#2
 1,4-Dioxane
 Concen: 45.387 ng
 RT: 3.564 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

Tgt Ion: 88 Resp: 36292
 Ion Ratio Lower Upper
 88 100
 58 74.8 58.2 87.2
 43 32.1 23.4 35.0

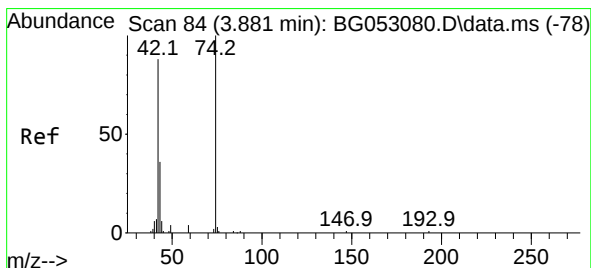
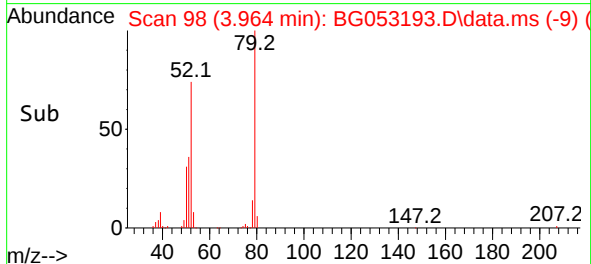
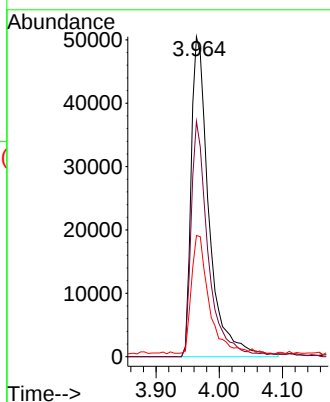
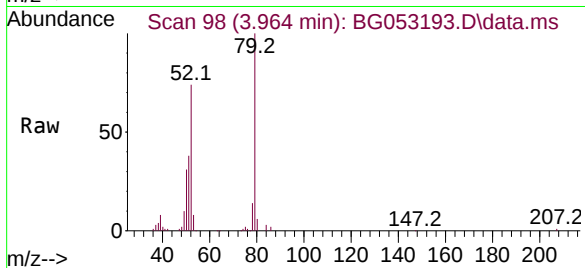




#3
 Pyridine
 Concen: 46.617 ng
 RT: 3.964 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

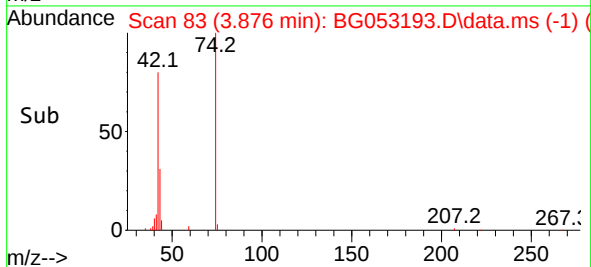
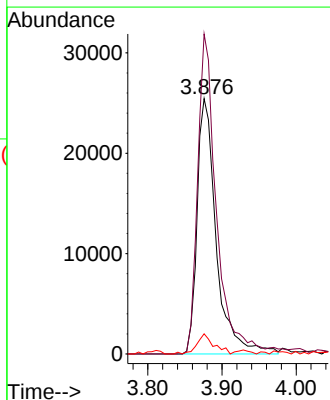
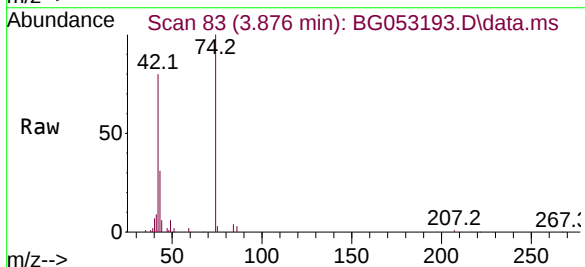
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 98313
 Ion Ratio Lower Upper
 79 100
 52 73.5 50.9 76.3
 51 37.9 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 43.804 ng
 RT: 3.876 min Scan# 83
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

Tgt Ion: 42 Resp: 45747
 Ion Ratio Lower Upper
 42 100
 74 125.3 108.9 163.3
 44 7.9 5.7 8.5

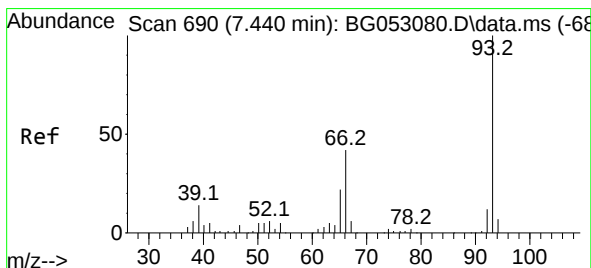
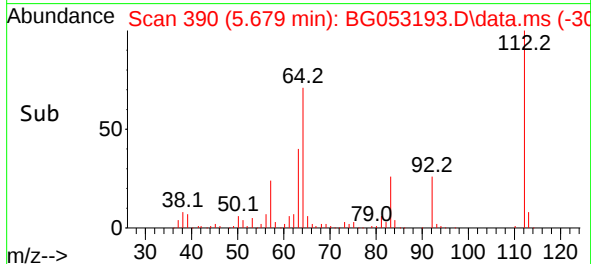
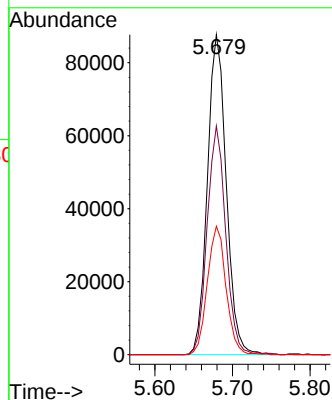
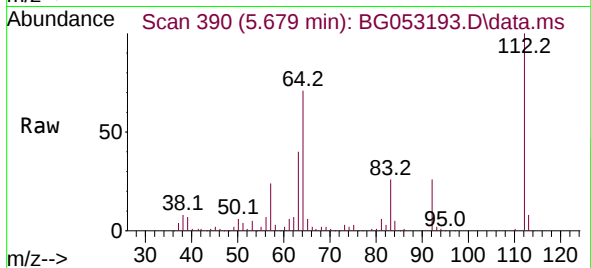




#5
2-Fluorophenol
Concen: 88.470 ng
RT: 5.679 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

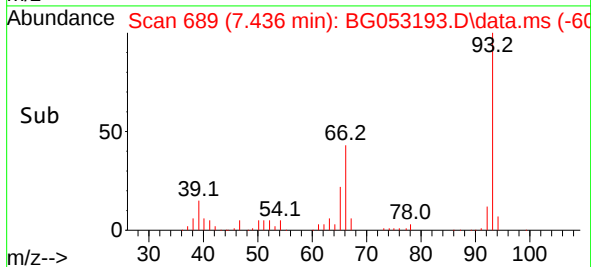
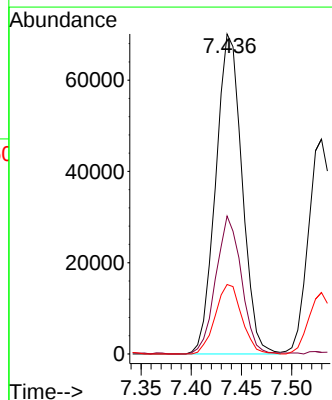
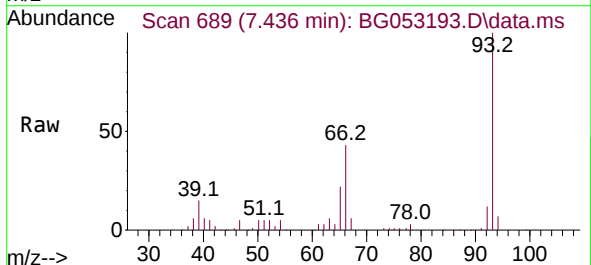
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ClientSampleId :
SSTDCCC040

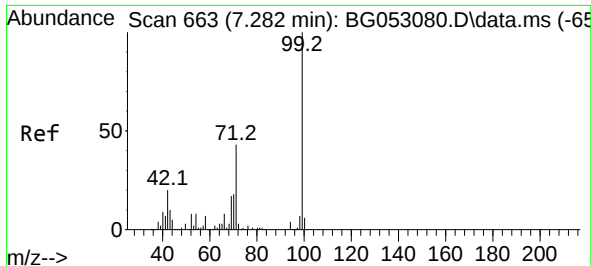
Tgt Ion:112 Resp: 148132
Ion Ratio Lower Upper
112 100
64 71.4 48.0 72.0
63 40.2 26.5 39.7#



#6
Aniline
Concen: 42.685 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion: 93 Resp: 127733
Ion Ratio Lower Upper
93 100
66 43.1 31.3 46.9
65 21.7 16.7 25.1

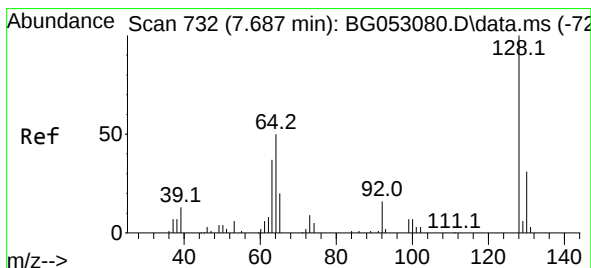
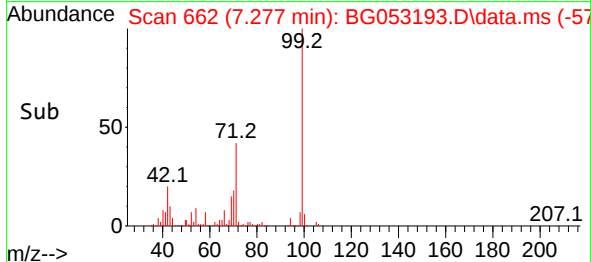
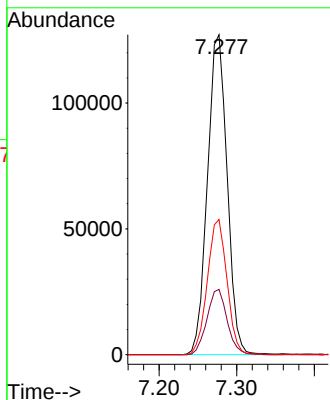
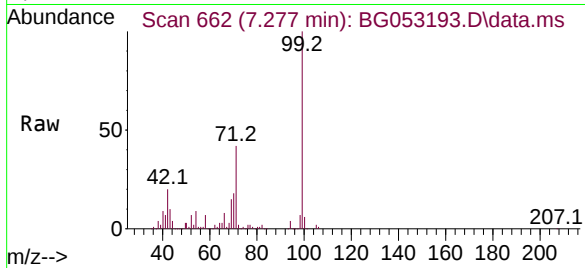




#7
Phenol-d6
Concen: 86.925 ng
RT: 7.277 min Scan# 609
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

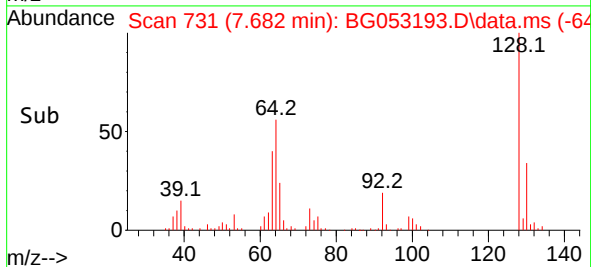
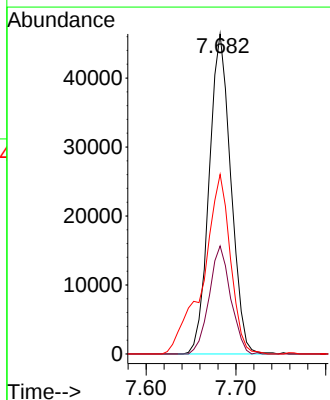
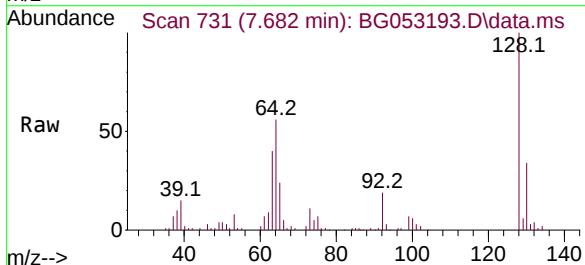
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Tgt Ion: 99 Resp: 224448
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 42.3 29.2 43.8



#8
2-Chlorophenol
Concen: 43.016 ng
RT: 7.682 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion: 128 Resp: 77757
Ion Ratio Lower Upper
128 100
130 33.7 13.4 53.4
64 56.1 30.9 70.9

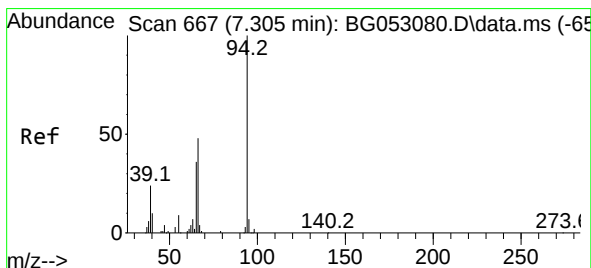
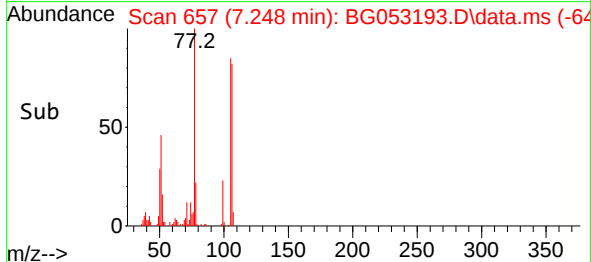
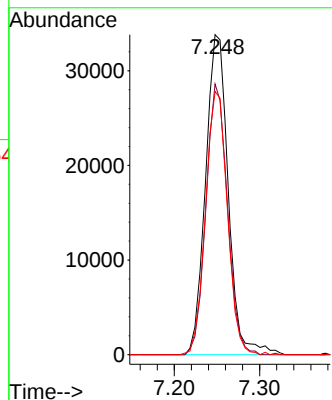
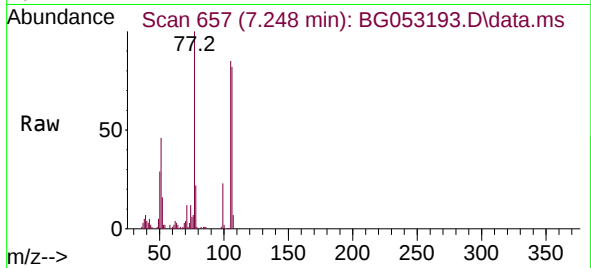




#9
Benzaldehyde
Concen: 40.405 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

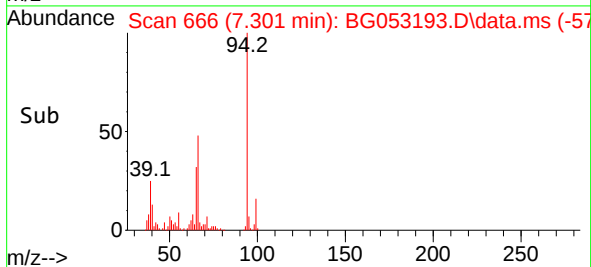
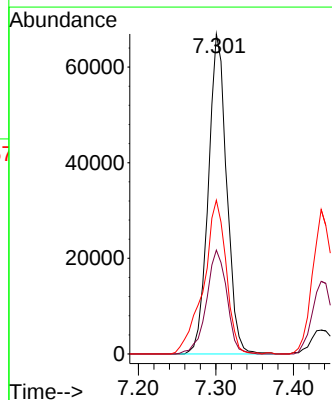
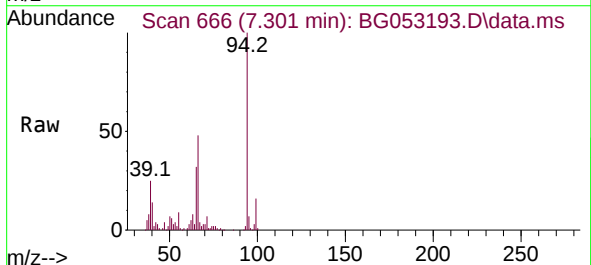
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 62363
Ion Ratio Lower Upper
77 100
105 84.6 70.6 110.6
106 82.2 67.6 107.6



#10
Phenol
Concen: 42.728 ng
RT: 7.301 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion: 94 Resp: 109820
Ion Ratio Lower Upper
94 100
65 32.5 11.1 51.1
66 48.1 20.0 60.0

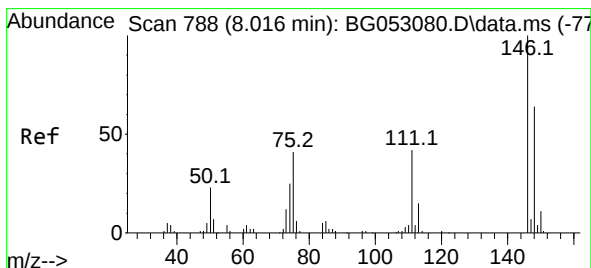
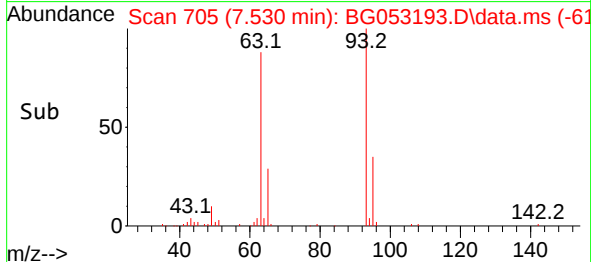
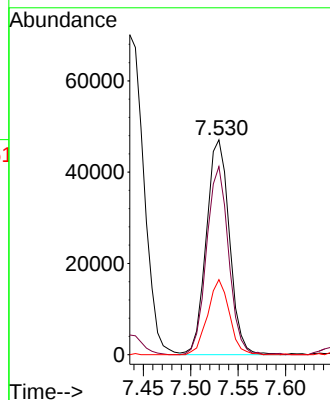
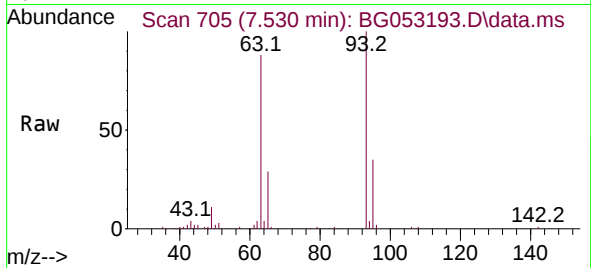




#11
bis(2-Chloroethyl)ether
Concen: 43.022 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

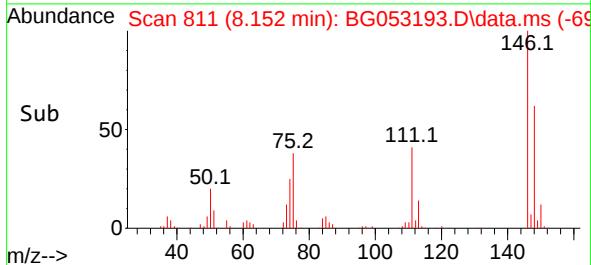
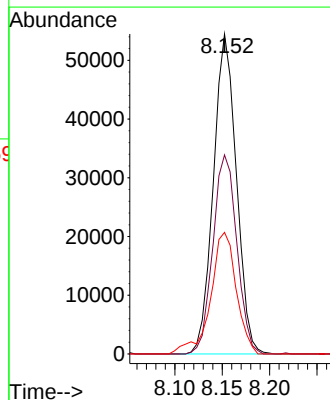
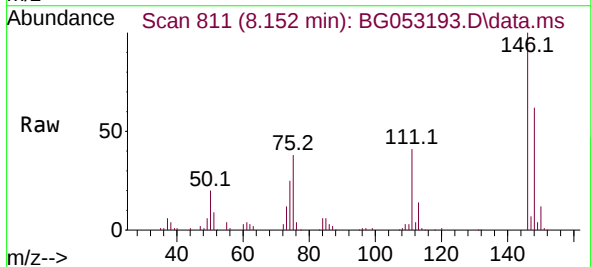
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

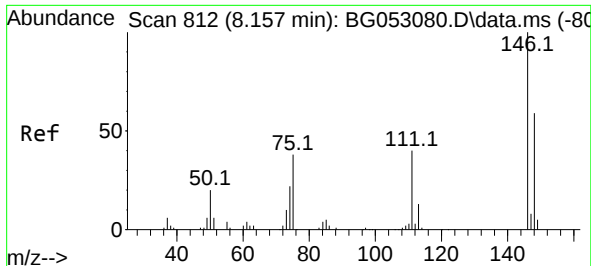
Tgt Ion: 93 Resp: 79708
Ion Ratio Lower Upper
93 100
63 87.6 56.9 96.9
95 35.0 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 43.792 ng
RT: 8.152 min Scan# 811
Delta R.T. 0.136 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:146 Resp: 91986
Ion Ratio Lower Upper
146 100
148 62.2 50.6 76.0
75 38.0 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 42.955 ng

RT: 8.152 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

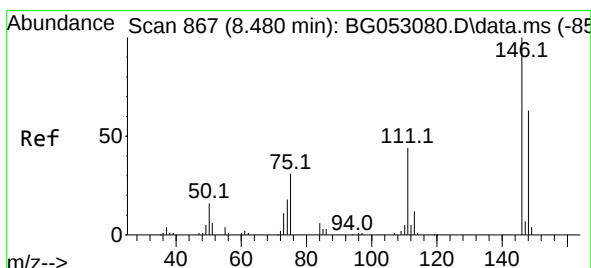
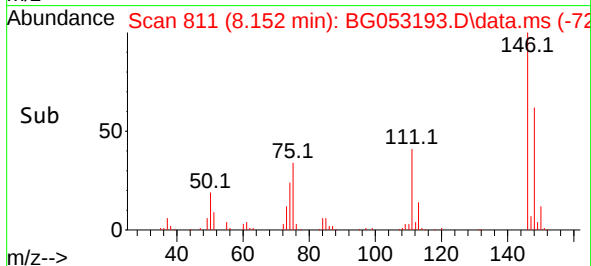
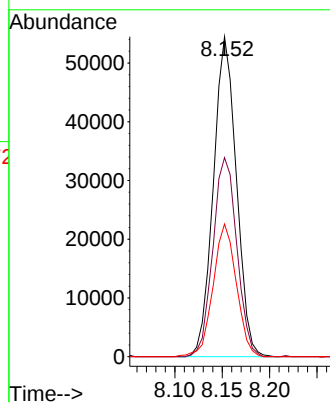
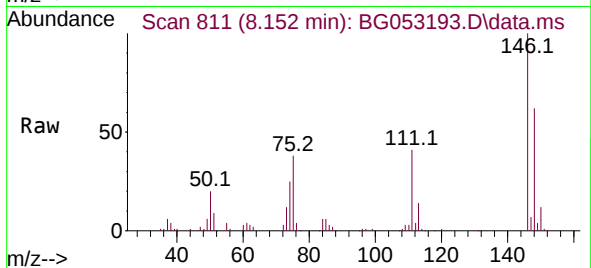
Tgt Ion:146 Resp: 91986

Ion Ratio Lower Upper

146 100

148 62.2 50.0 75.0

111 41.5 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 42.778 ng

RT: 8.475 min Scan# 866

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

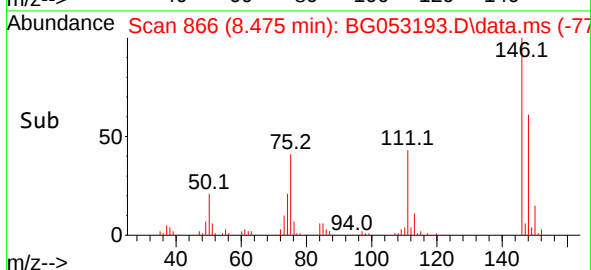
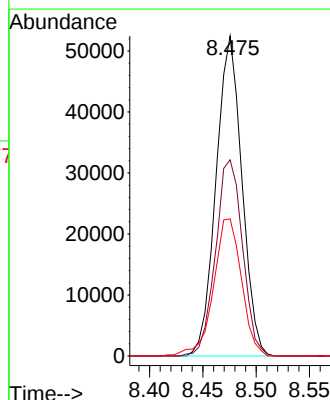
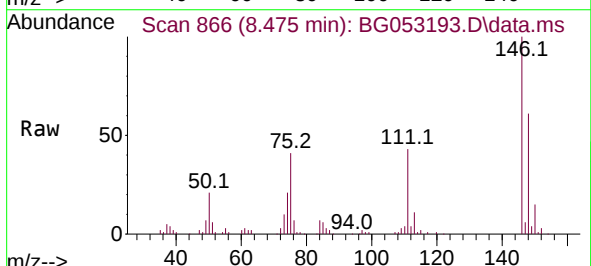
Tgt Ion:146 Resp: 88338

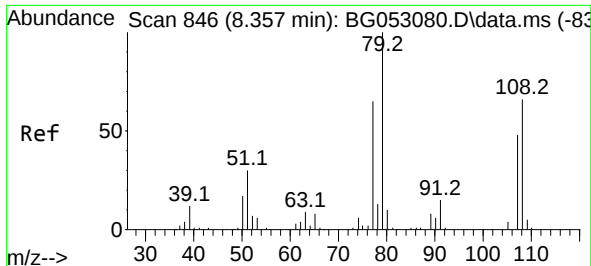
Ion Ratio Lower Upper

146 100

148 61.3 51.0 76.6

111 42.8 34.7 52.1

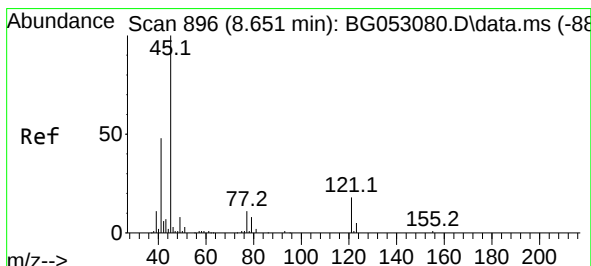
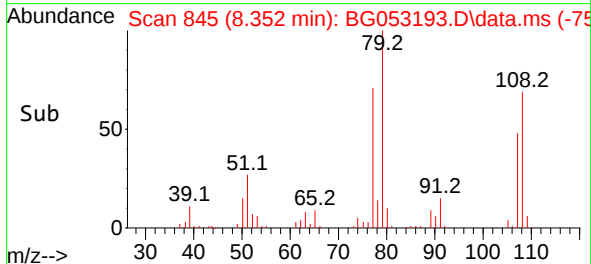
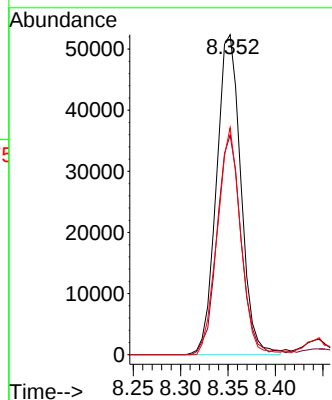
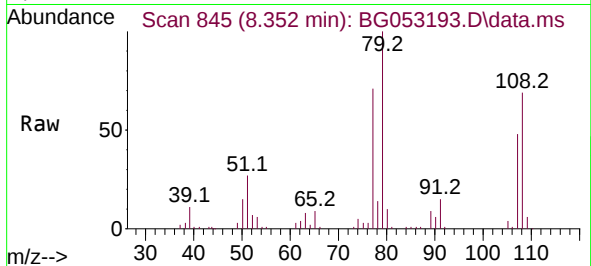




#15
Benzyl Alcohol
Concen: 40.744 ng
RT: 8.352 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

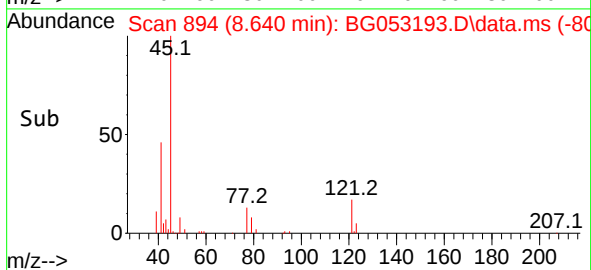
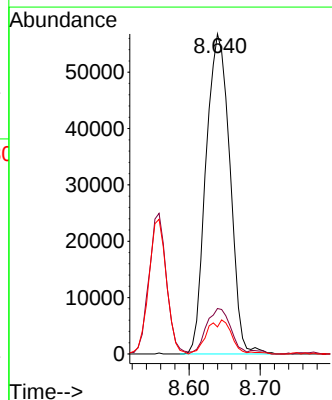
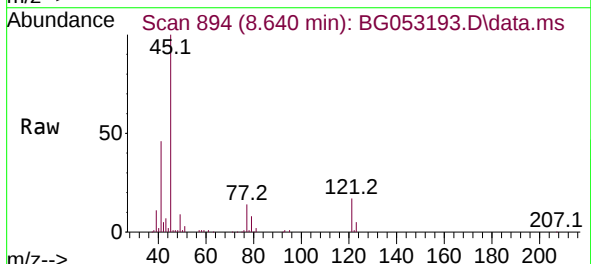
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 93511
Ion Ratio Lower Upper
79 100
108 68.6 55.1 82.7
77 71.0 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.866 ng
RT: 8.640 min Scan# 894
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion: 45 Resp: 132593
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.9
79 8.4 0.0 30.7

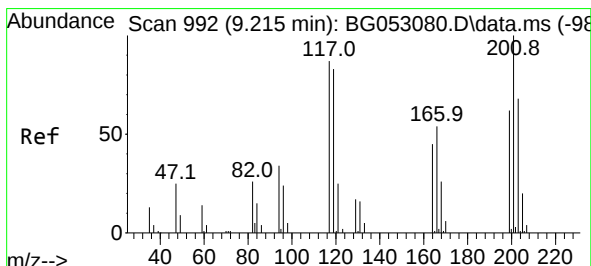
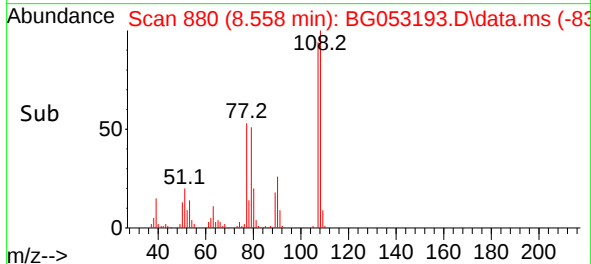
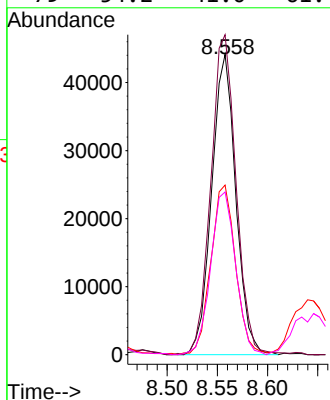
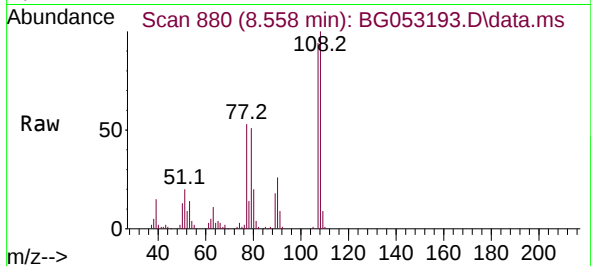




#17
2-Methylphenol
Concen: 42.475 ng
RT: 8.558 min Scan# 881
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

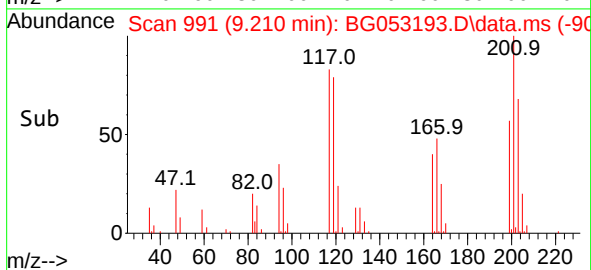
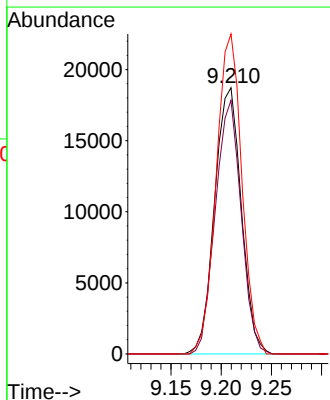
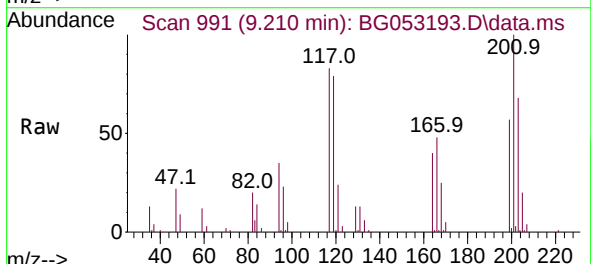
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	73875
Ion	Ratio	Lower	Upper
107	100		
108	106.6	91.5	137.3
77	56.5	42.5	63.7
79	54.2	41.0	61.4



#18
Hexachloroethane
Concen: 43.005 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:	117	Resp:	34534
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.1	112.7
201	120.2	96.6	145.0



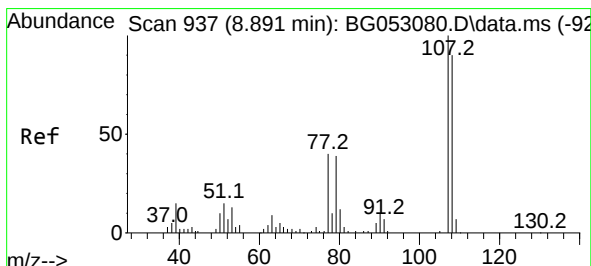
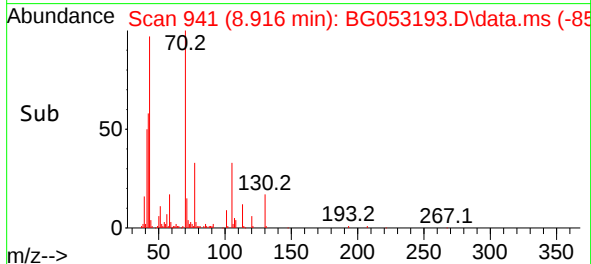
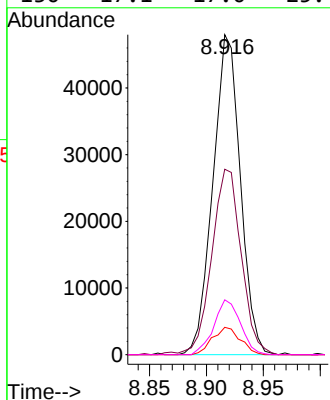
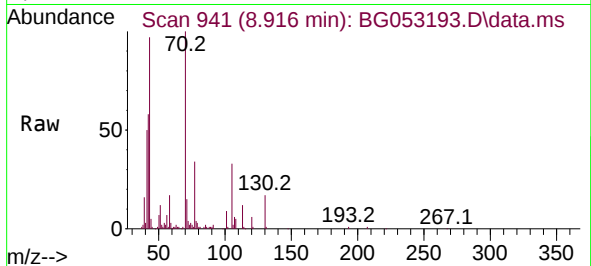


#19
n-Nitroso-di-n-propylamine
Concen: 42.663 ng
RT: 8.916 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 80648

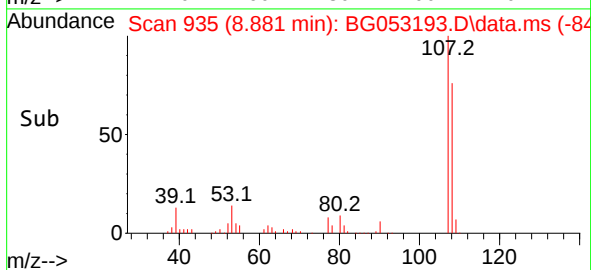
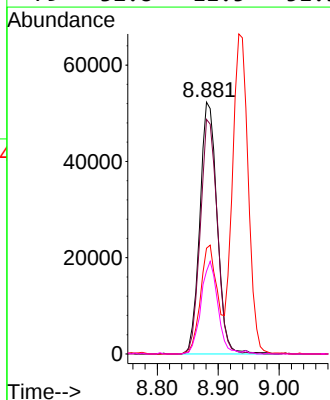
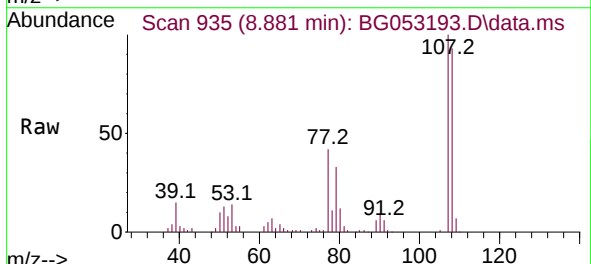
Ion	Ratio	Lower	Upper
70	100		
42	58.0	46.0	69.0
101	8.5	6.2	9.4
130	17.1	17.0	25.4

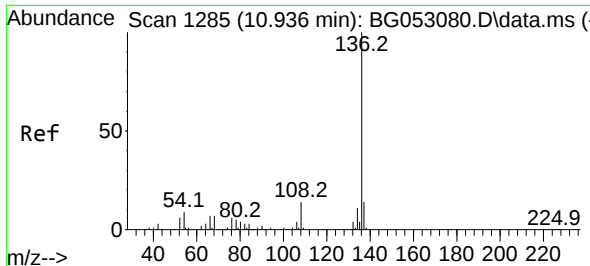


#20
3+4-Methylphenols
Concen: 41.989 ng
RT: 8.881 min Scan# 935
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion: 107 Resp: 103093

Ion	Ratio	Lower	Upper
107	100		
108	93.1	64.8	104.8
77	42.0	15.9	55.9
79	32.8	11.5	51.5

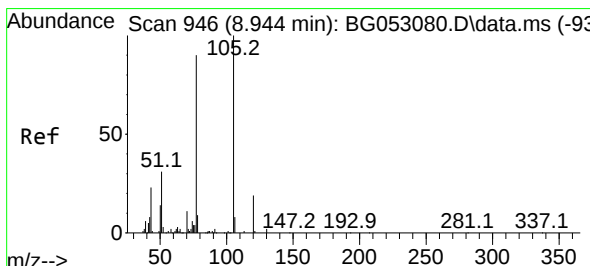
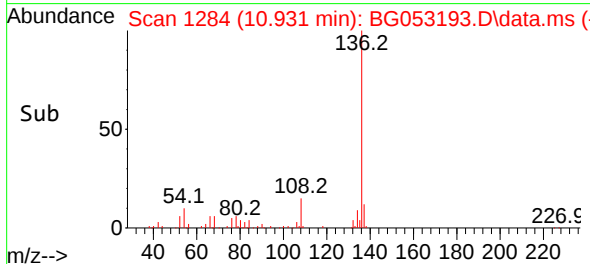
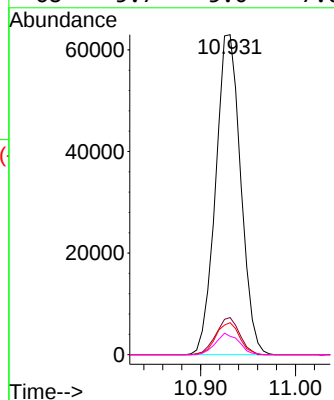
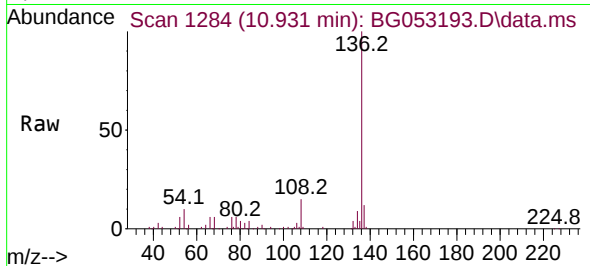




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

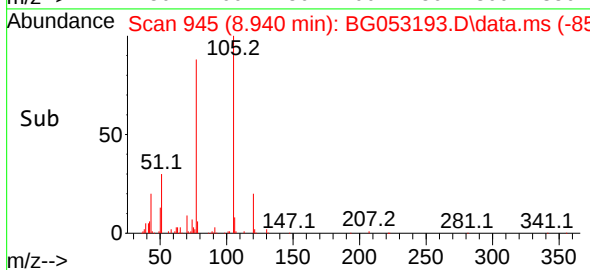
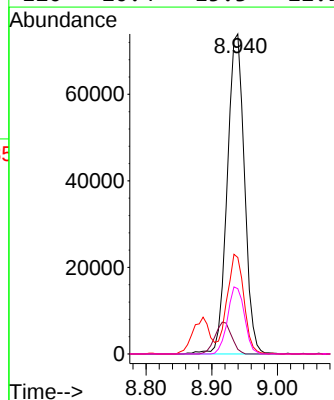
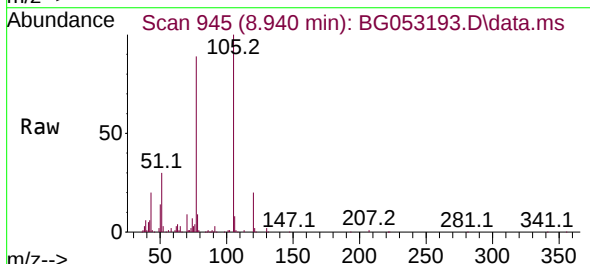
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

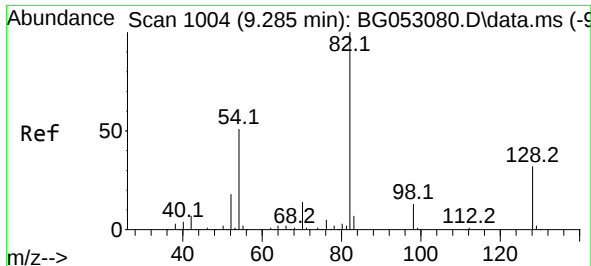
Tgt Ion:136 Resp: 115655
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 10.0 6.4 9.6#
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 41.931 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:105 Resp: 134539
Ion Ratio Lower Upper
105 100
71 1.5 2.1 3.1#
51 30.2 21.9 32.9
120 20.4 15.3 22.9

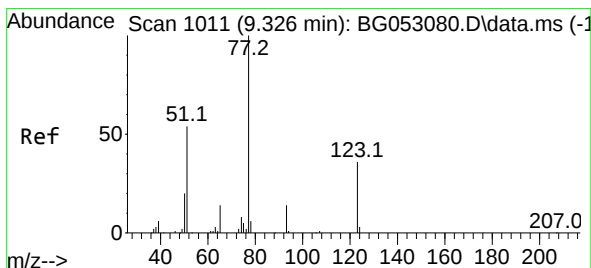
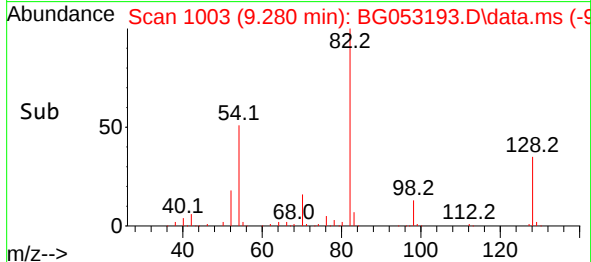
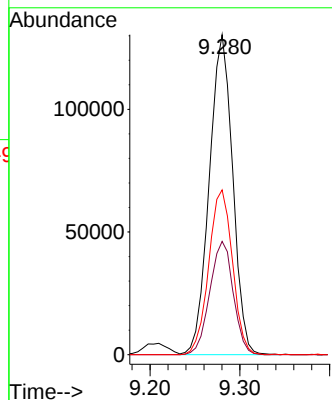
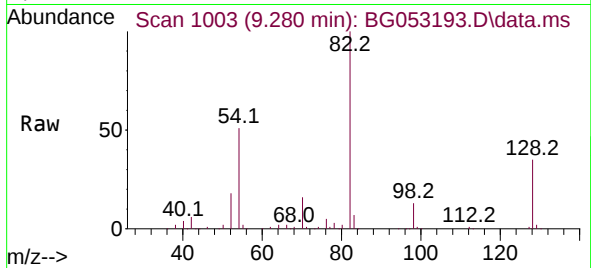




#23
Nitrobenzene-d5
Concen: 82.887 ng
RT: 9.280 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

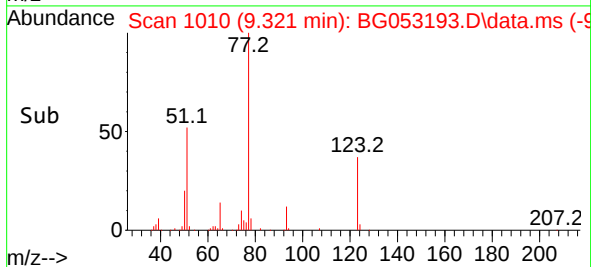
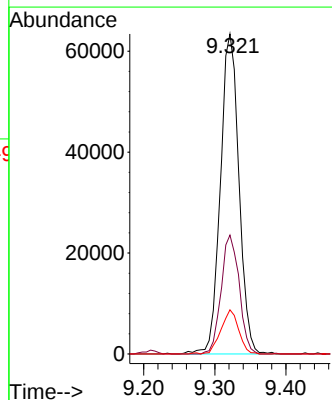
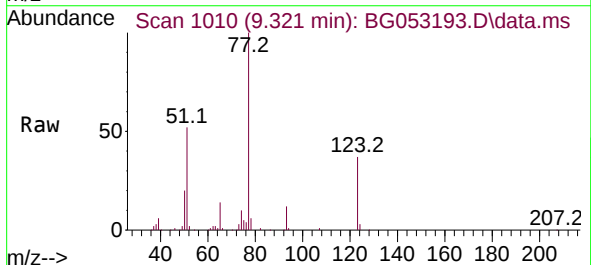
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

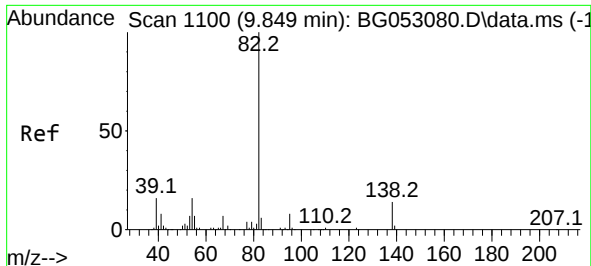
Tgt Ion: 82 Resp: 236096
Ion Ratio Lower Upper
82 100
128 35.4 31.3 46.9
54 51.5 37.8 56.8



#24
Nitrobenzene
Concen: 41.361 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion: 77 Resp: 114594
Ion Ratio Lower Upper
77 100
123 37.1 34.4 51.6
65 13.8 11.2 16.8

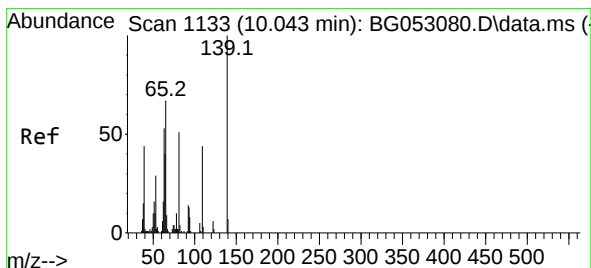
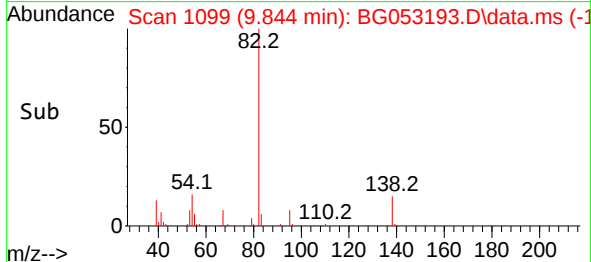
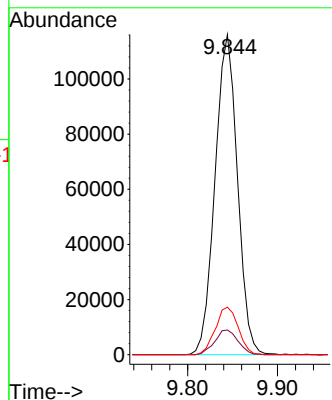
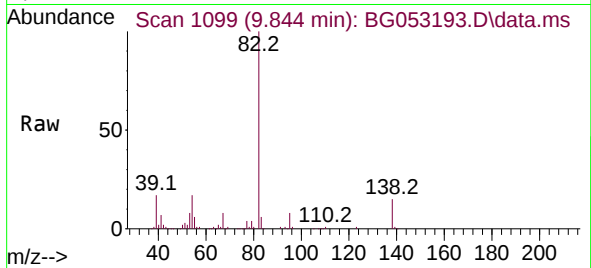




#25
Isophorone
Concen: 41.518 ng
RT: 9.844 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

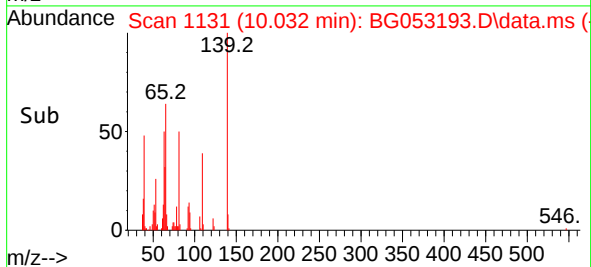
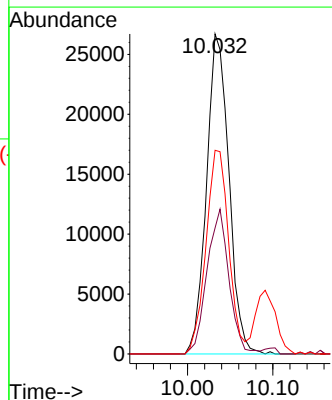
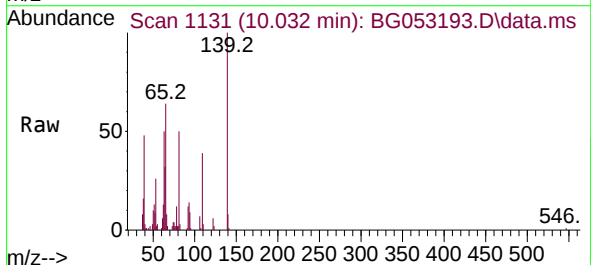
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

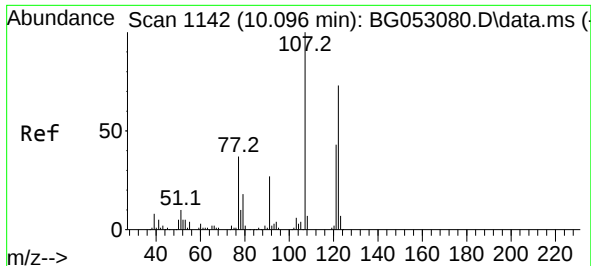
Tgt Ion: 82 Resp: 201008
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 14.9 12.6 18.8



#26
2-Nitrophenol
Concen: 42.007 ng
RT: 10.032 min Scan# 1131
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:139 Resp: 48667
Ion Ratio Lower Upper
139 100
109 39.4 29.4 44.0
65 63.6 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 42.275 ng

RT: 10.091 min Scan# 1141

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

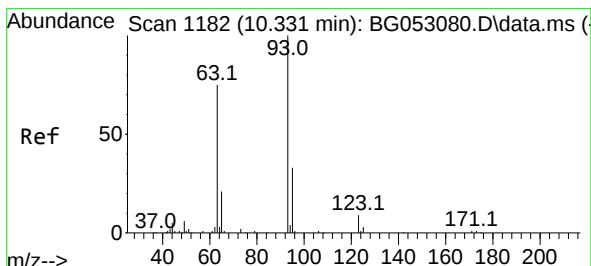
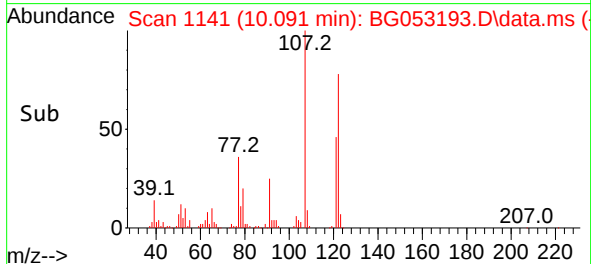
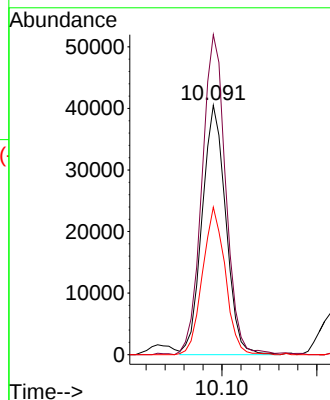
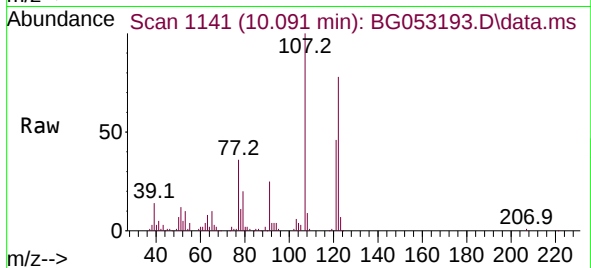
Tgt Ion:122 Resp: 70143

Ion Ratio Lower Upper

122 100

107 128.3 96.7 145.1

121 59.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.948 ng

RT: 10.320 min Scan# 1180

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

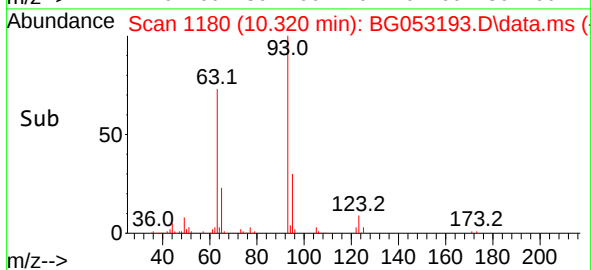
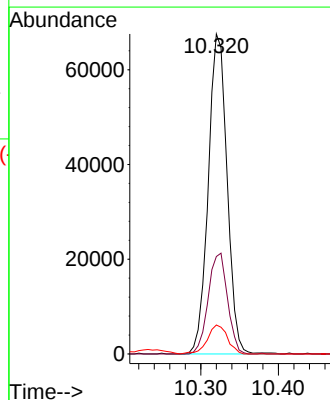
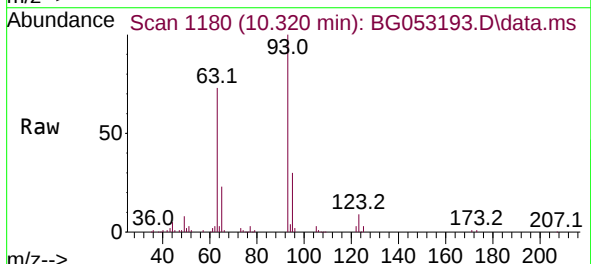
Tgt Ion: 93 Resp: 114096

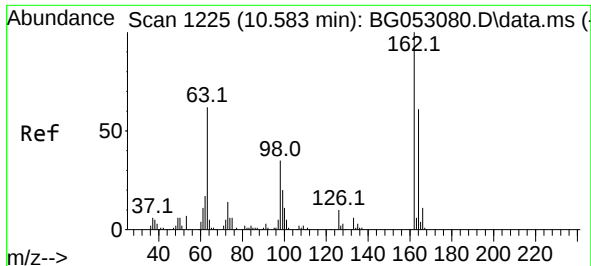
Ion Ratio Lower Upper

93 100

95 30.5 26.5 39.7

123 9.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.912 ng

RT: 10.578 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

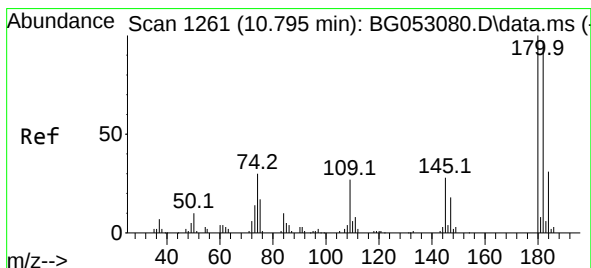
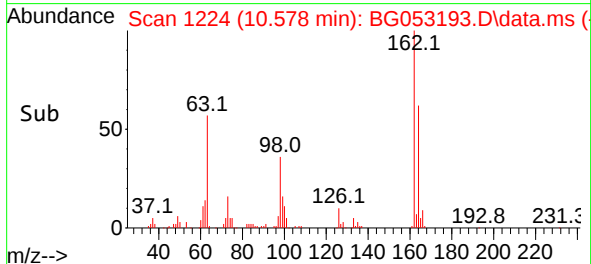
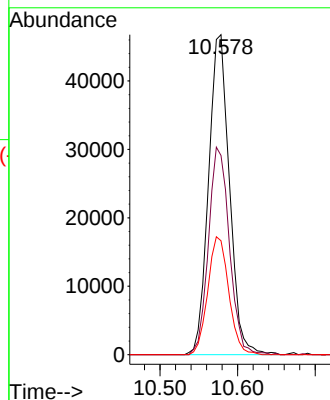
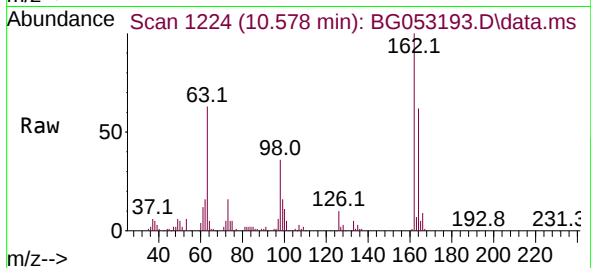
Tgt Ion:162 Resp: 87424

Ion Ratio Lower Upper

162 100

164 62.2 44.0 84.0

98 35.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.264 ng

RT: 10.790 min Scan# 1260

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

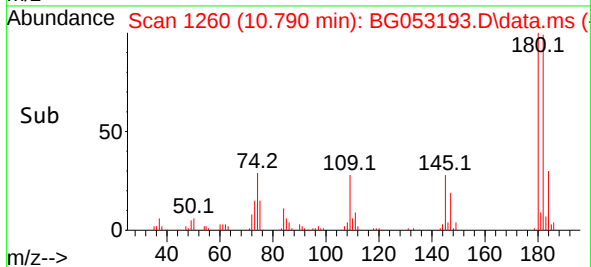
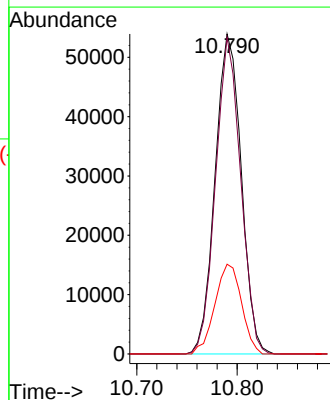
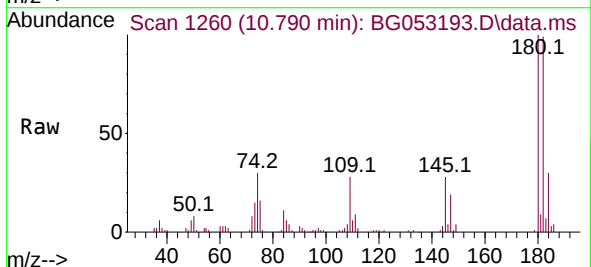
Tgt Ion:180 Resp: 97417

Ion Ratio Lower Upper

180 100

182 98.9 77.8 116.6

145 28.0 24.4 36.6

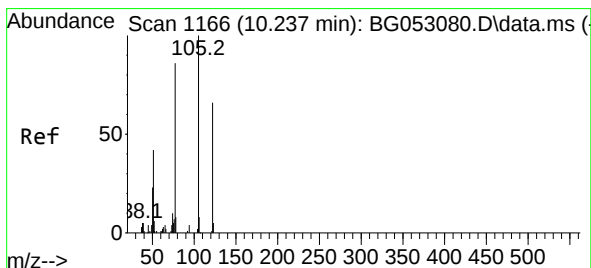
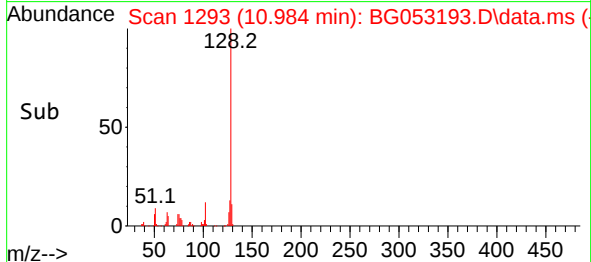
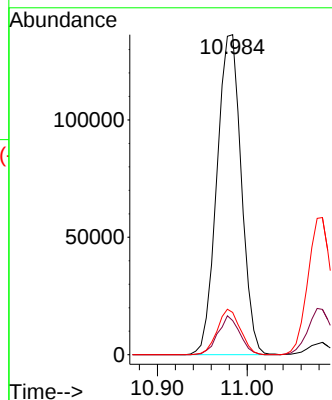
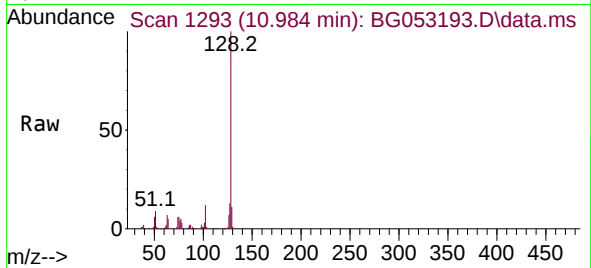




#31
Naphthalene
Concen: 41.706 ng
RT: 10.984 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

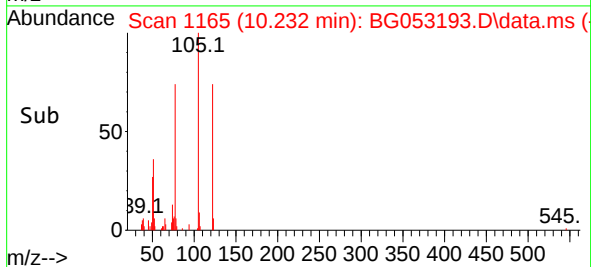
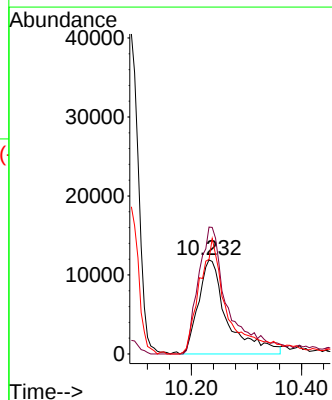
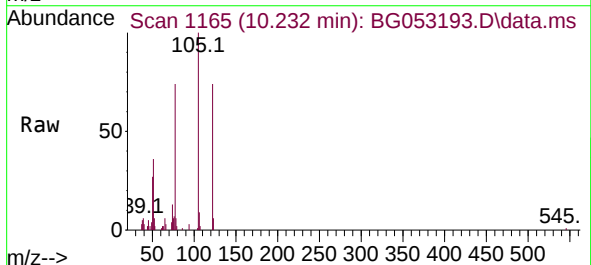
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

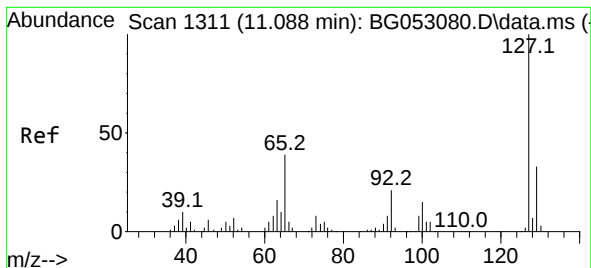
Tgt Ion:128 Resp: 257340
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 40.799 ng
RT: 10.232 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:122 Resp: 43421
Ion Ratio Lower Upper
122 100
105 134.7 112.8 152.8
77 100.4 78.4 118.4

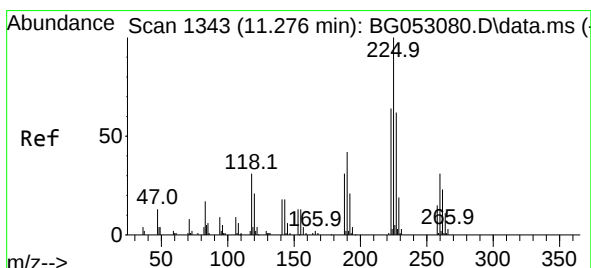
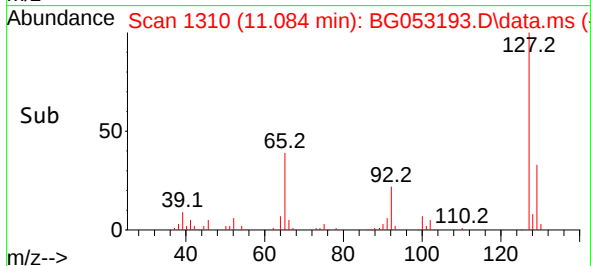
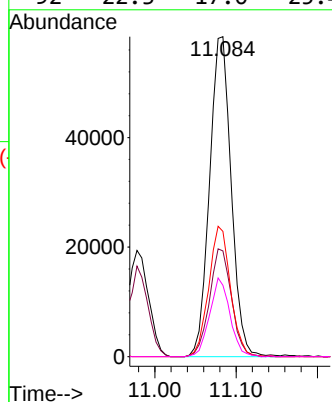
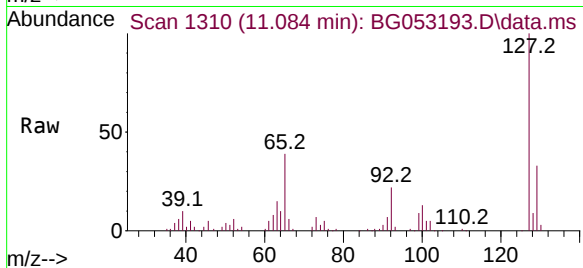




#33
4-Chloroaniline
Concen: 40.905 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

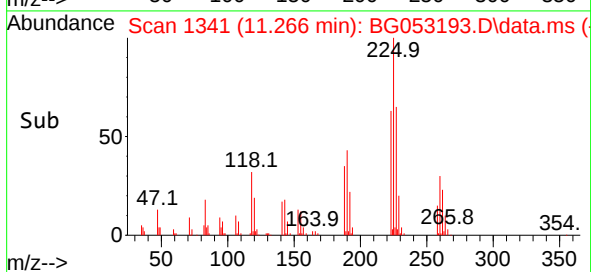
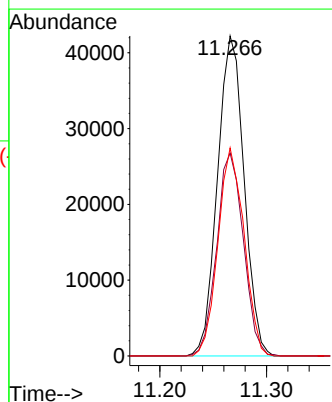
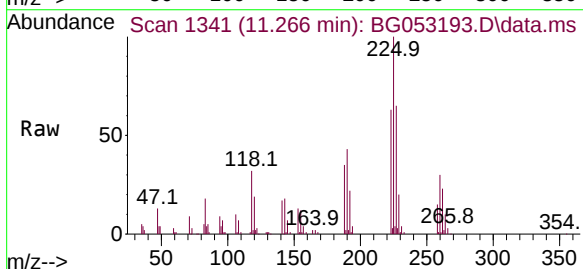
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

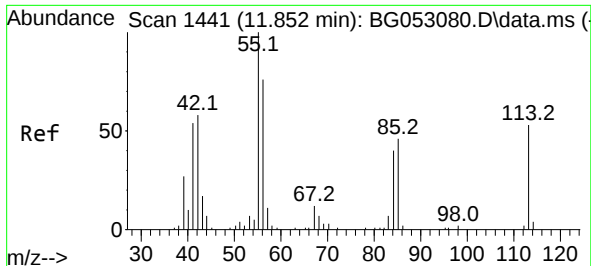
Tgt Ion:127	Resp: 108086
Ion Ratio	Lower Upper
127 100	
129 33.1	27.6 41.4
65 39.2	28.2 42.4
92 22.3	17.0 25.4



#34
Hexachlorobutadiene
Concen: 41.721 ng
RT: 11.266 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:225	Resp: 73165
Ion Ratio	Lower Upper
225 100	
223 63.4	50.2 75.2
227 65.0	52.0 78.0

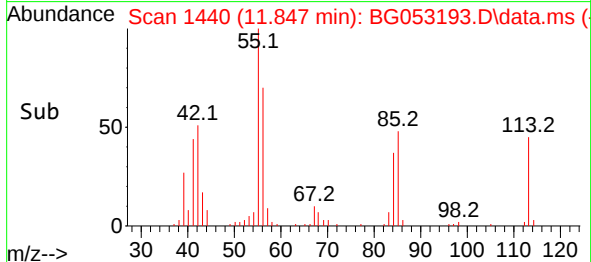
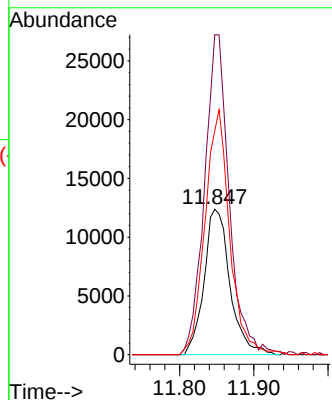
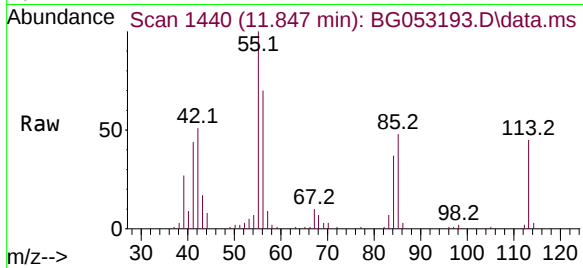




#35
 Caprolactam
 Concen: 40.912 ng
 RT: 11.847 min Scan# 1441
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

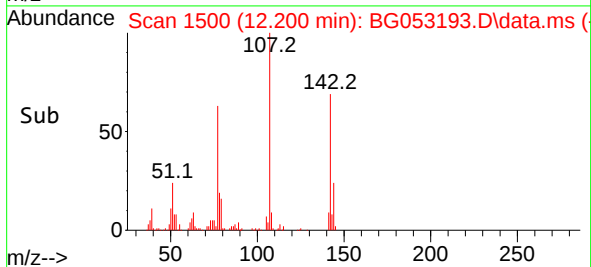
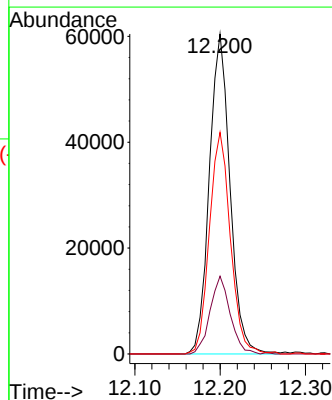
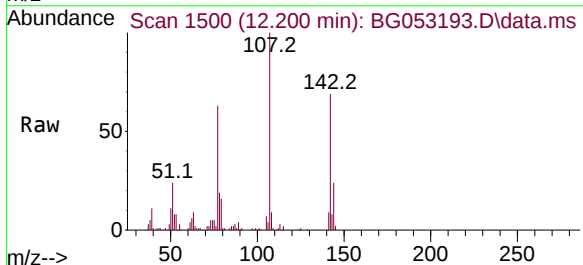
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

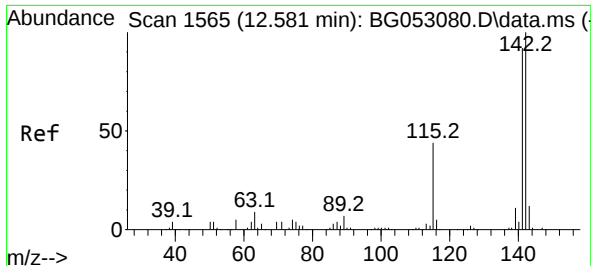
Tgt Ion:113 Resp: 30080
 Ion Ratio Lower Upper
 113 100
 55 220.1 151.3 191.3#
 56 154.0 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.858 ng
 RT: 12.200 min Scan# 1500
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

Tgt Ion:107 Resp: 101647
 Ion Ratio Lower Upper
 107 100
 144 24.3 21.4 32.0
 142 69.2 61.7 92.5





#37

2-Methylnaphthalene

Concen: 41.527 ng

RT: 12.576 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

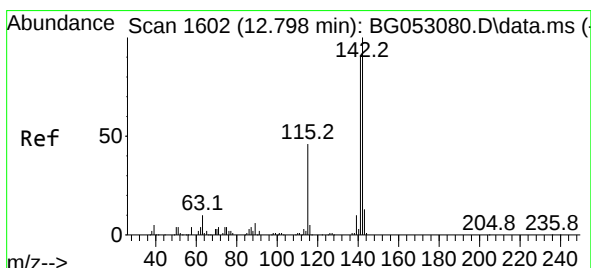
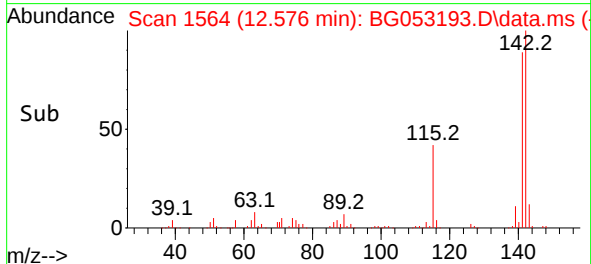
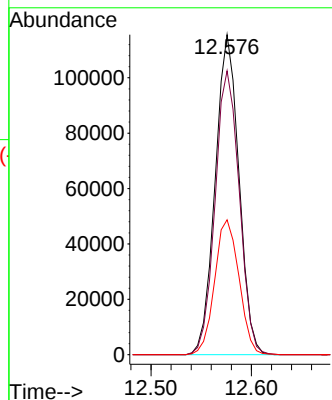
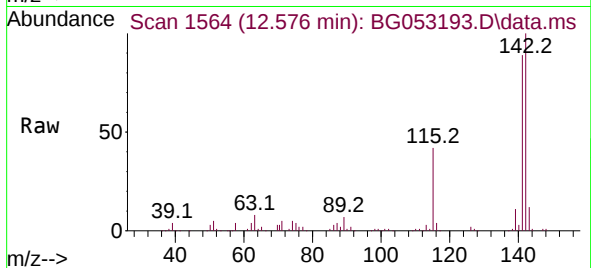
Tgt Ion:142 Resp: 189607

Ion Ratio Lower Upper

142 100

141 88.7 71.3 106.9

115 42.2 29.5 44.3



#38

1-Methylnaphthalene

Concen: 42.544 ng

RT: 12.576 min Scan# 1564

Delta R.T. -0.222 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

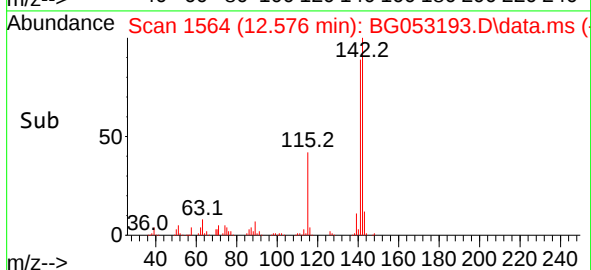
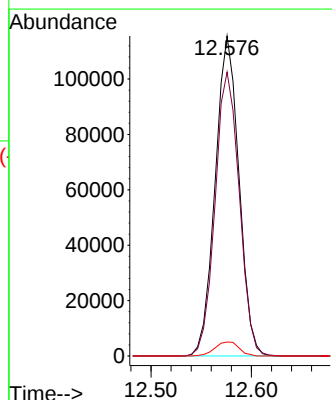
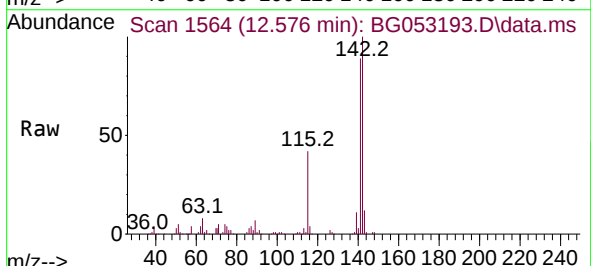
Tgt Ion:142 Resp: 189607

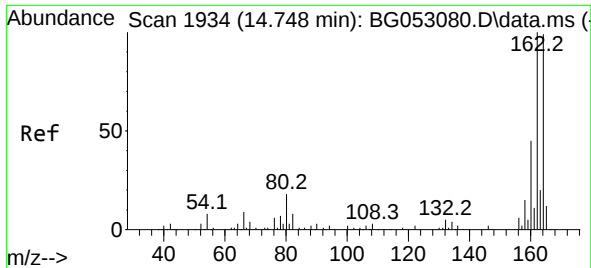
Ion Ratio Lower Upper

142 100

141 88.7 70.5 105.7

116 4.3 3.1 4.7

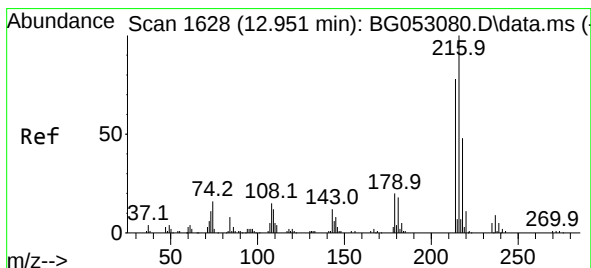
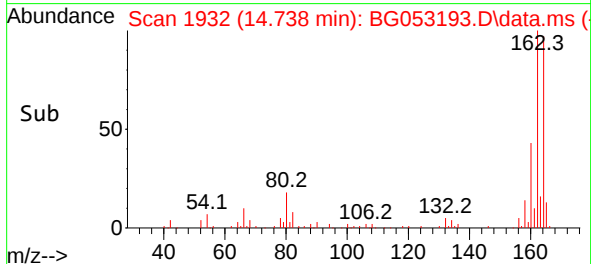
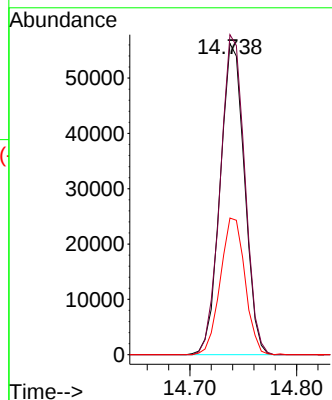
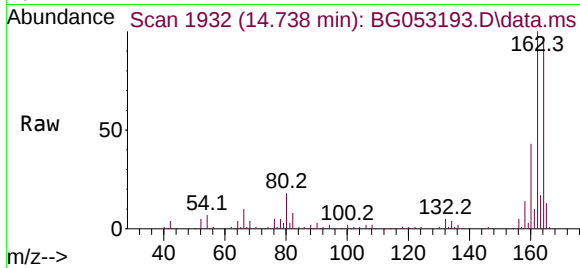




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.738 min Scan# 1932
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

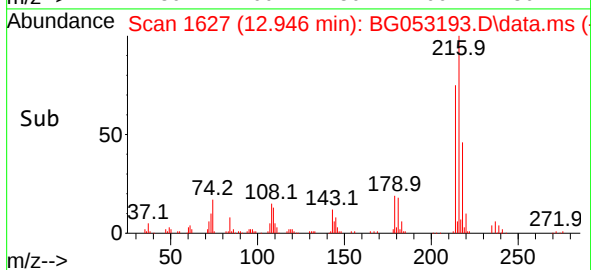
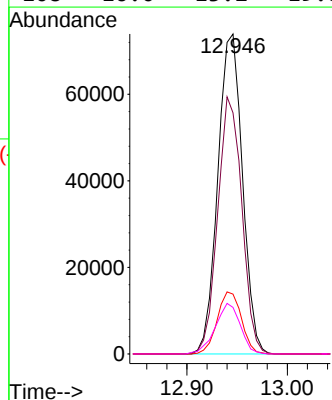
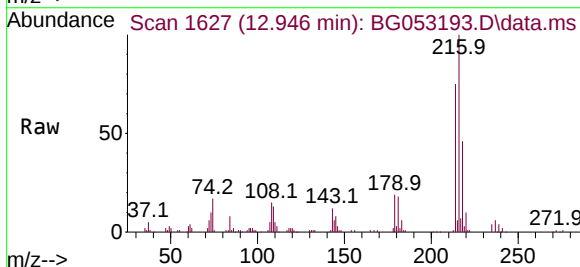
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 88978
Ion Ratio Lower Upper
164 100
162 102.8 80.0 120.0
160 43.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.646 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

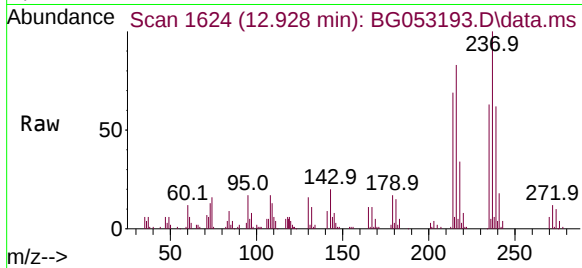
Tgt Ion:216 Resp: 125855
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.6
179 19.0 15.7 23.5
108 16.0 13.2 19.8



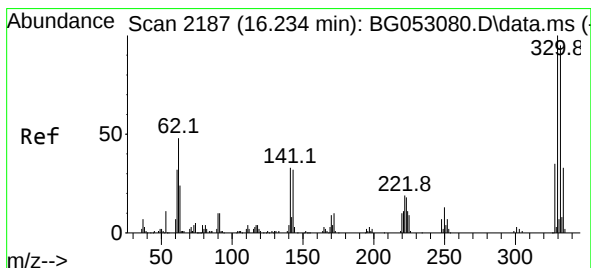
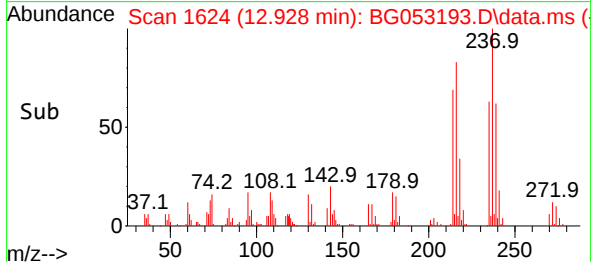
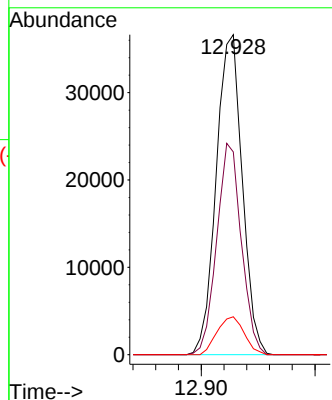


#41
Hexachlorocyclopentadiene
Concen: 37.382 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

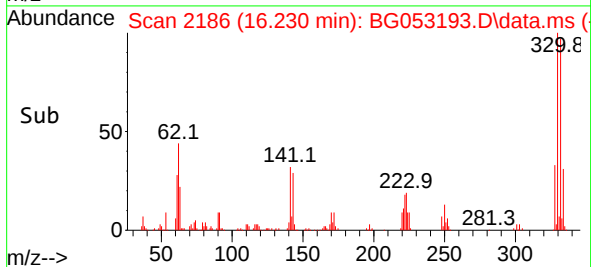
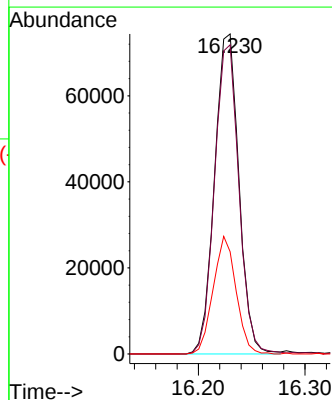
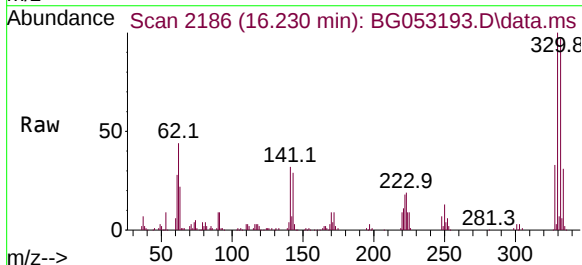


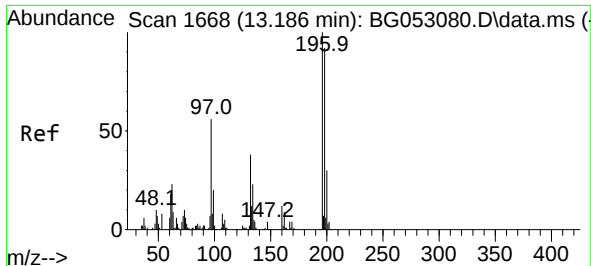
Tgt Ion:237 Resp: 58316
Ion Ratio Lower Upper
237 100
235 63.3 37.7 77.7
272 11.8 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 83.250 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:330 Resp: 117849
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 34.5 24.6 36.8

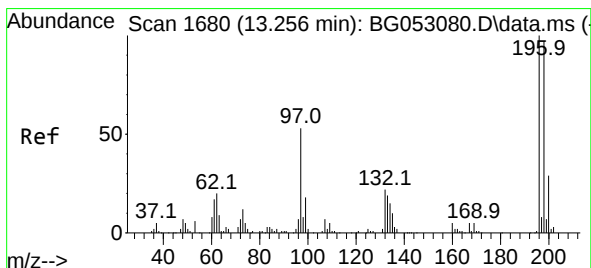
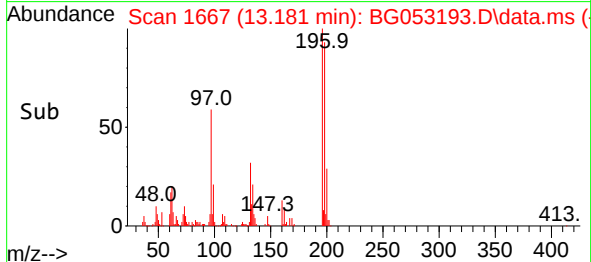
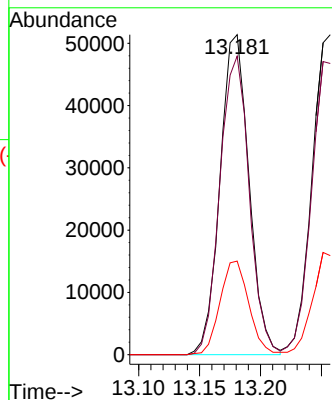
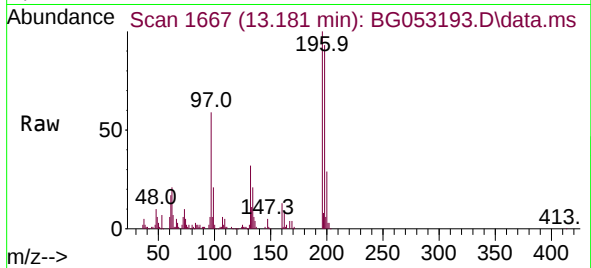




#43
2,4,6-Trichlorophenol
Concen: 40.851 ng
RT: 13.181 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

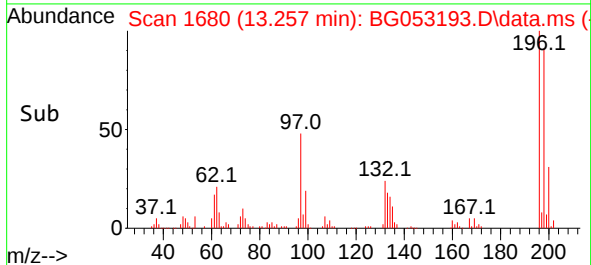
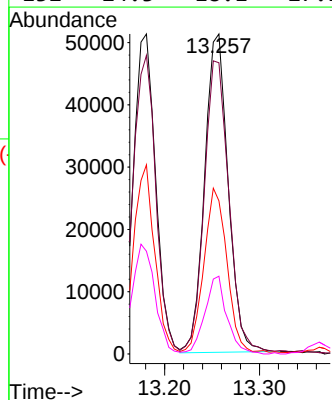
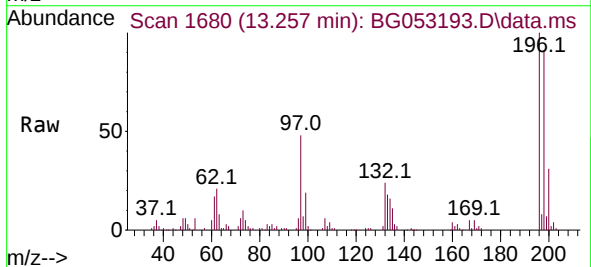
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

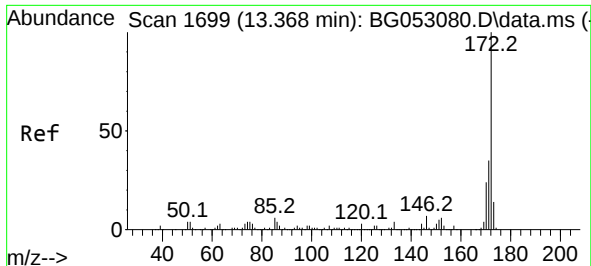
Tgt Ion:196 Resp: 85117
Ion Ratio Lower Upper
196 100
198 93.3 78.8 118.2
200 29.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.802 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:196 Resp: 88373
Ion Ratio Lower Upper
196 100
198 91.0 75.8 113.6
97 47.9 36.5 54.7
132 24.3 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 82.752 ng

RT: 13.363 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

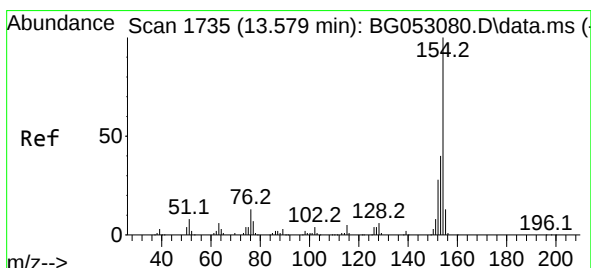
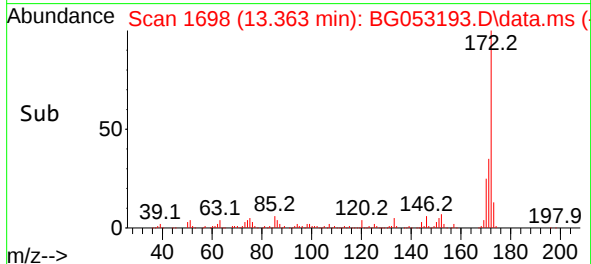
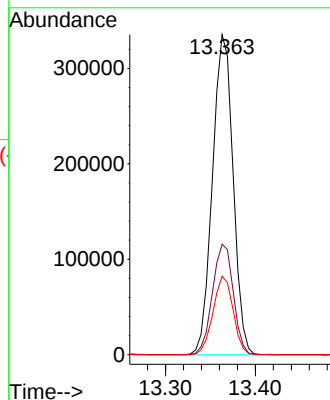
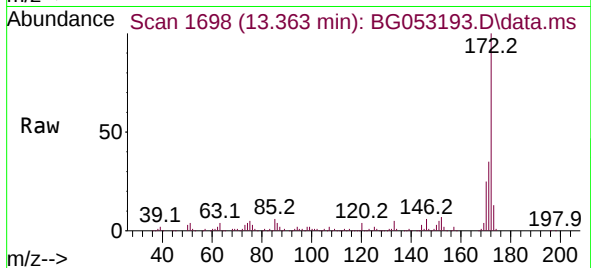
Tgt Ion:172 Resp: 533983

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 24.5 18.0 27.0



#46

1,1'-Biphenyl

Concen: 40.940 ng

RT: 13.574 min Scan# 1734

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

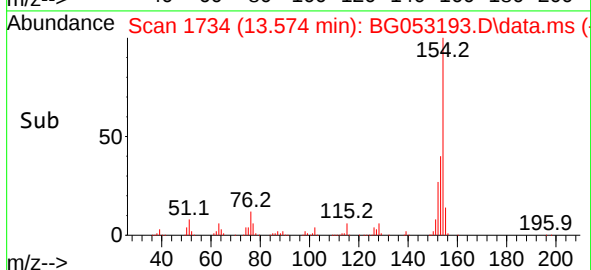
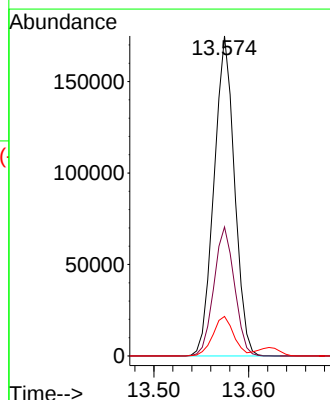
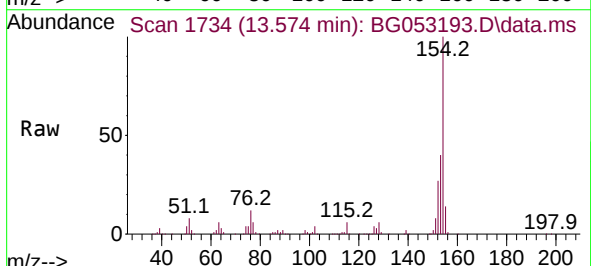
Tgt Ion:154 Resp: 262328

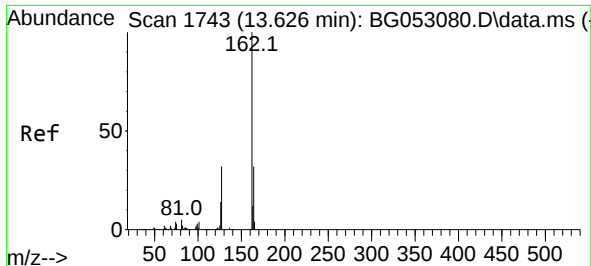
Ion Ratio Lower Upper

154 100

153 40.3 21.6 61.6

76 12.4 0.0 31.5





#47

2-Chloronaphthalene

Concen: 41.190 ng

RT: 13.621 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

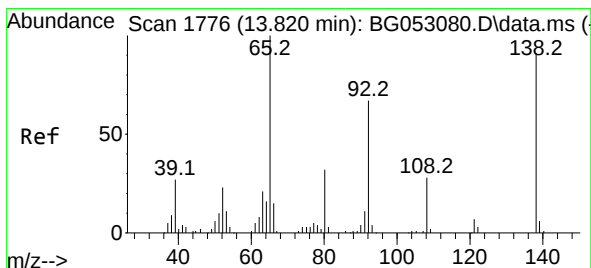
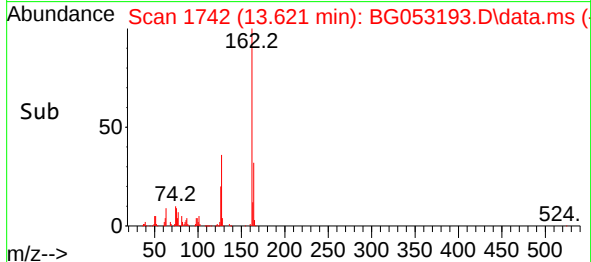
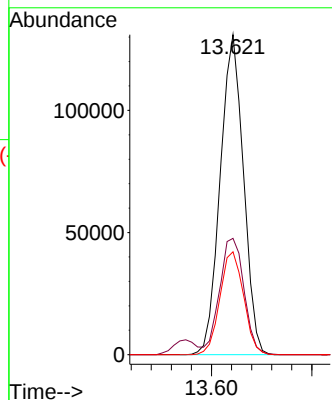
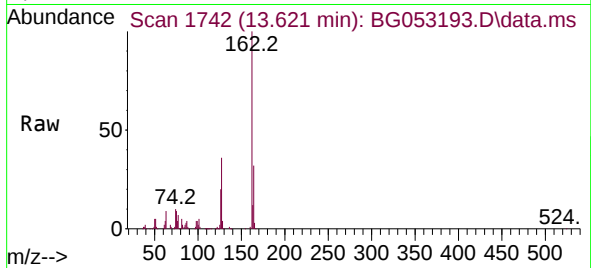
Tgt Ion:162 Resp: 210571

Ion Ratio Lower Upper

162 100

127 36.3 28.1 42.1

164 32.2 26.0 39.0



#48

2-Nitroaniline

Concen: 41.883 ng

RT: 13.815 min Scan# 1775

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

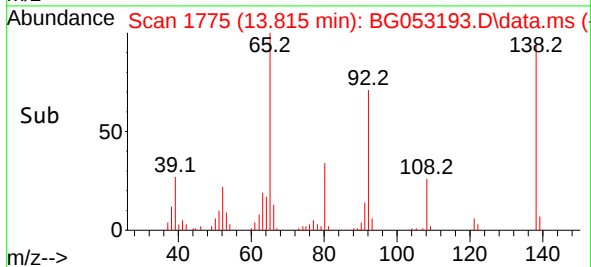
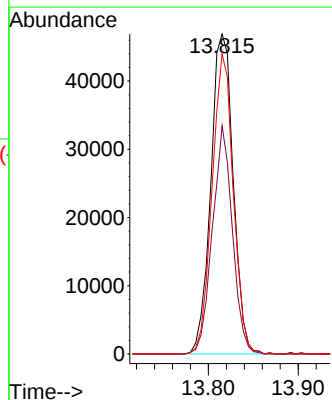
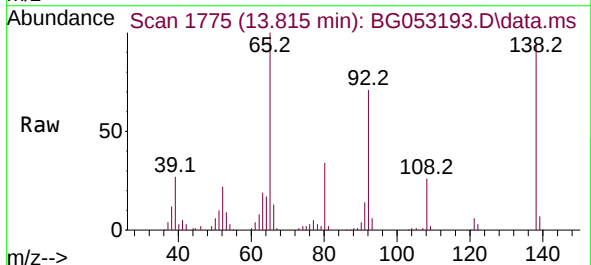
Tgt Ion: 65 Resp: 81256

Ion Ratio Lower Upper

65 100

92 71.3 52.1 78.1

138 93.7 80.1 120.1





#49

Acenaphthylene

Concen: 41.620 ng

RT: 14.461 min Scan# 1885

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

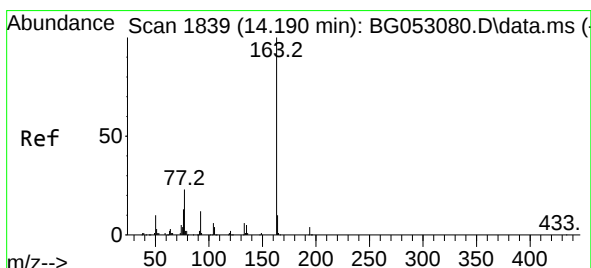
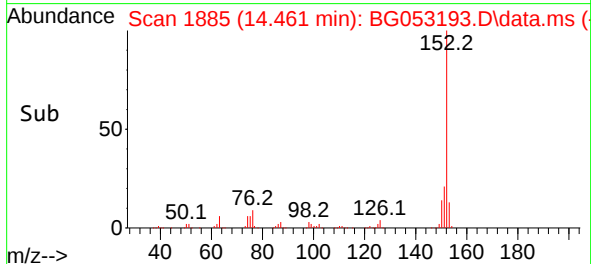
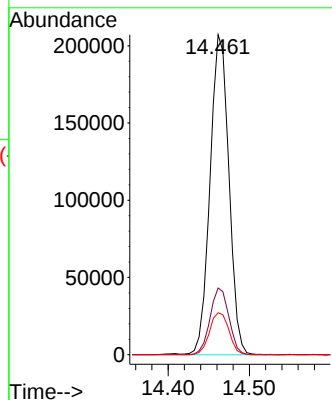
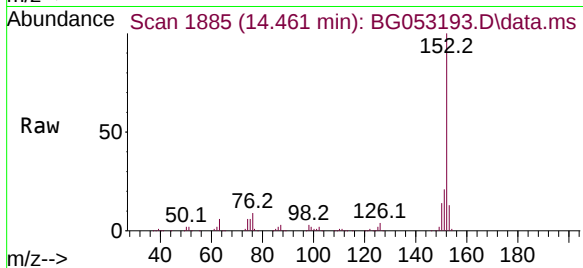
Tgt Ion:152 Resp: 333063

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.6

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 41.567 ng

RT: 14.185 min Scan# 1838

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

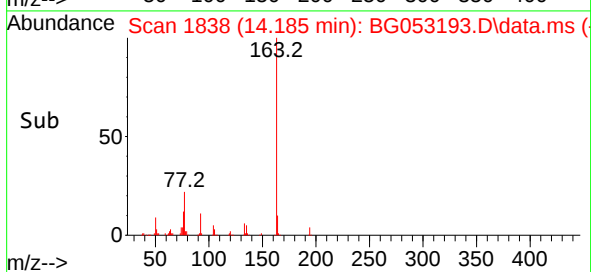
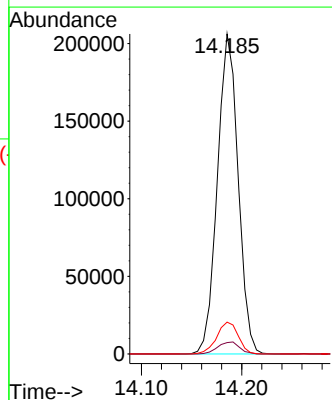
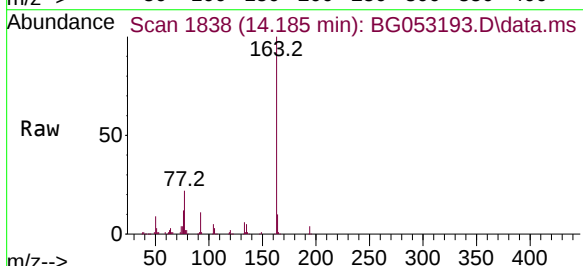
Tgt Ion:163 Resp: 295824

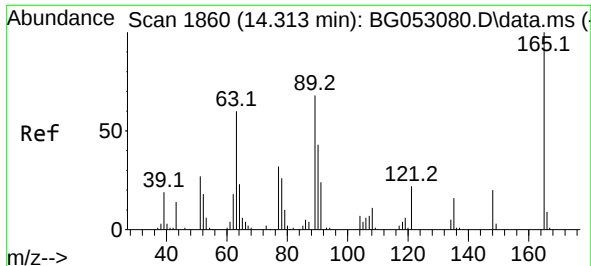
Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

164 10.0 8.5 12.7

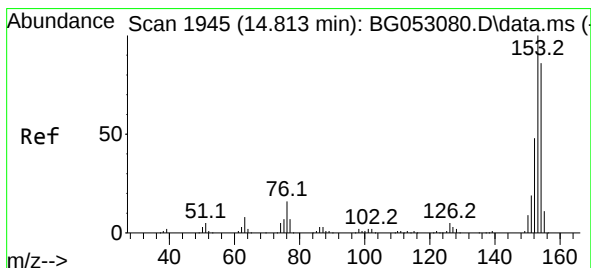
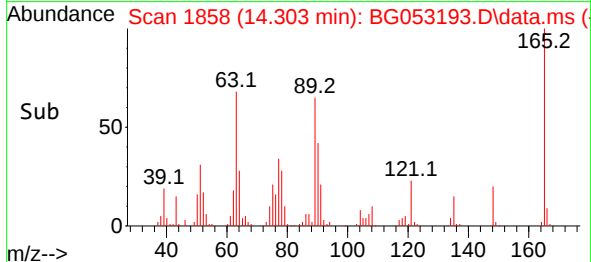
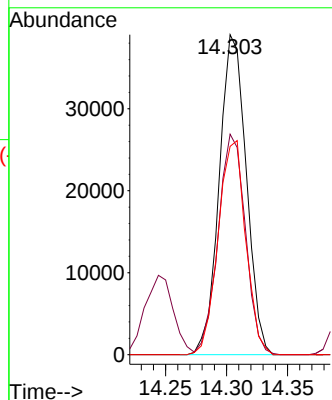
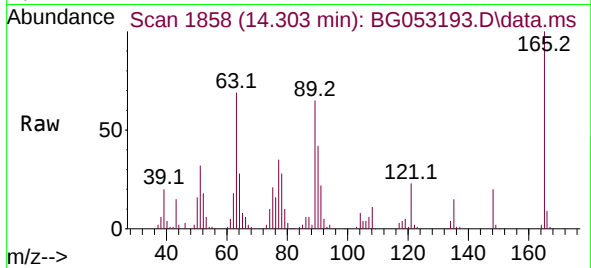




#51
2,6-Dinitrotoluene
Concen: 40.605 ng
RT: 14.303 min Scan# 1858
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

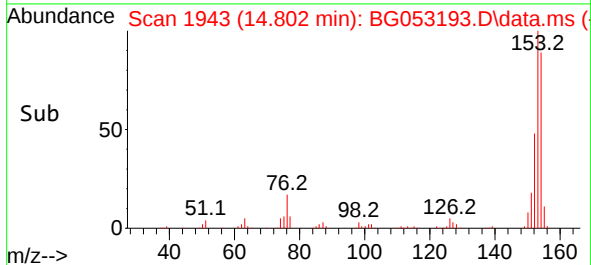
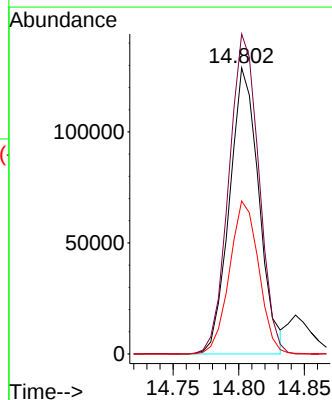
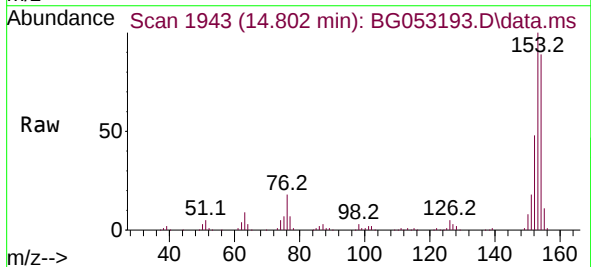
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

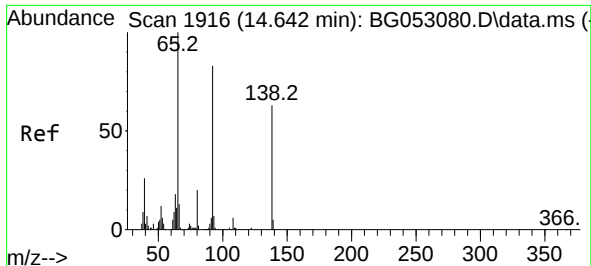
Tgt Ion:165 Resp: 60286
Ion Ratio Lower Upper
165 100
63 68.9 43.7 65.5#
89 65.1 45.0 67.4



#52
Acenaphthene
Concen: 37.090 ng
RT: 14.802 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:154 Resp: 201284
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 53.5 40.5 60.7

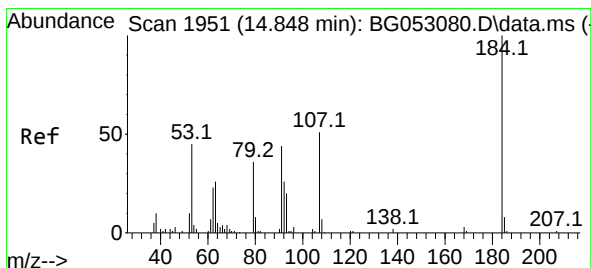
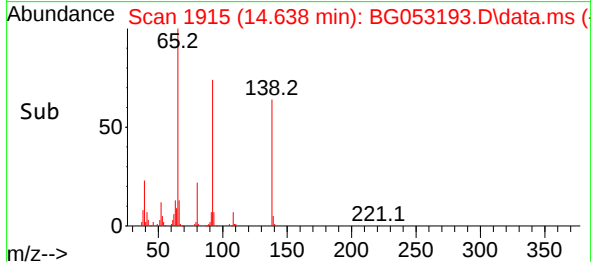
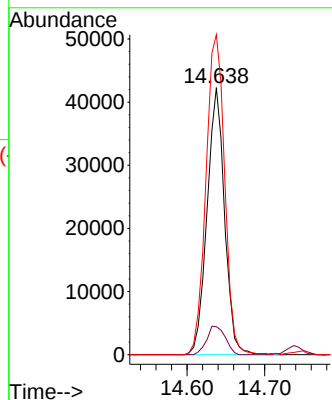
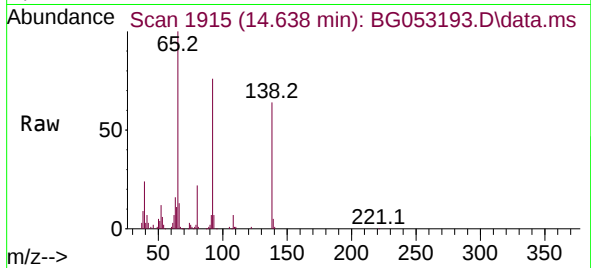




#53
3-Nitroaniline
Concen: 42.083 ng
RT: 14.638 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

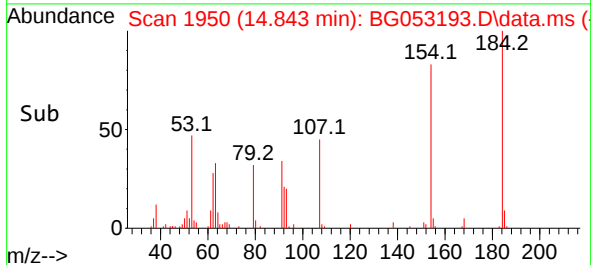
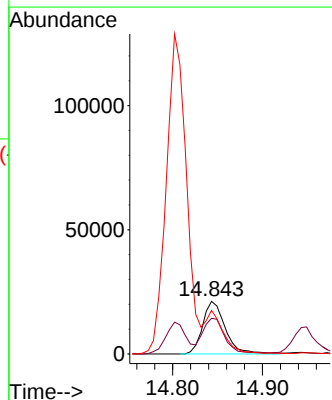
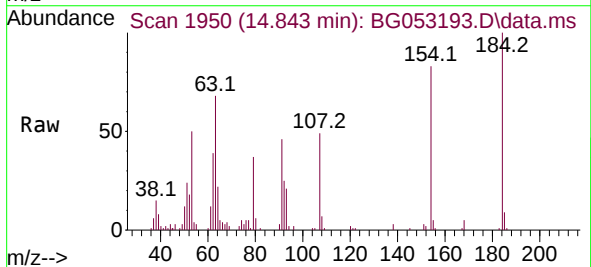
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

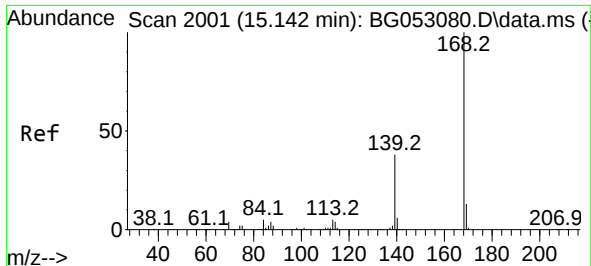
Tgt Ion:138 Resp: 66067
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 119.8 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 39.256 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:184 Resp: 37085
Ion Ratio Lower Upper
184 100
63 67.8 51.8 77.6
154 82.6 47.8 71.6#

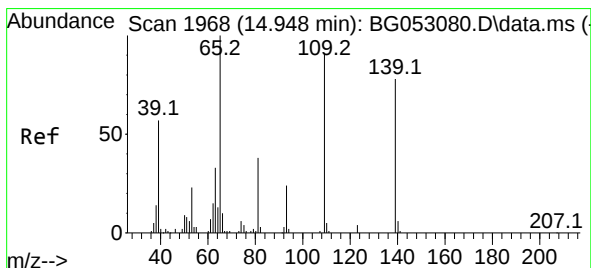
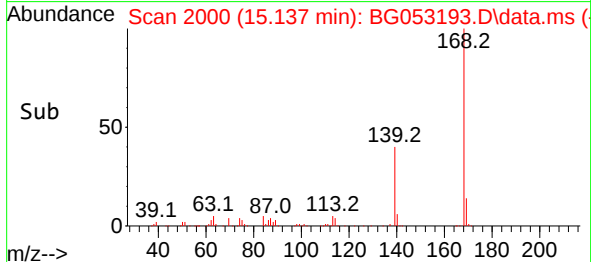
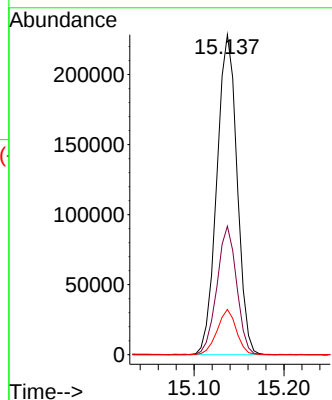
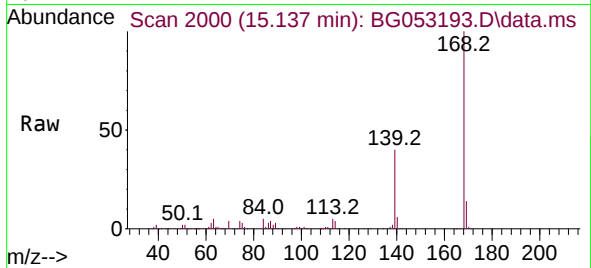




#55
Dibenzenofuran
Concen: 42.035 ng
RT: 15.137 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

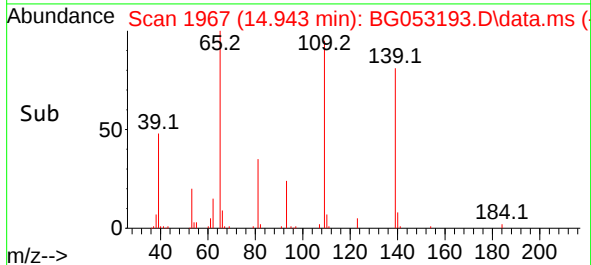
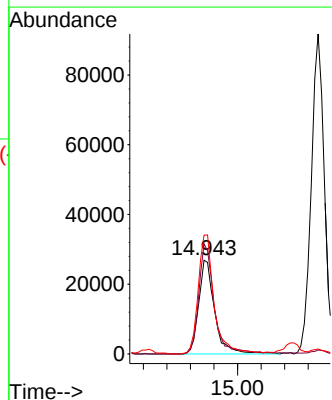
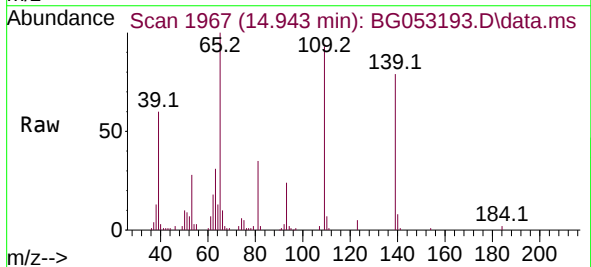
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

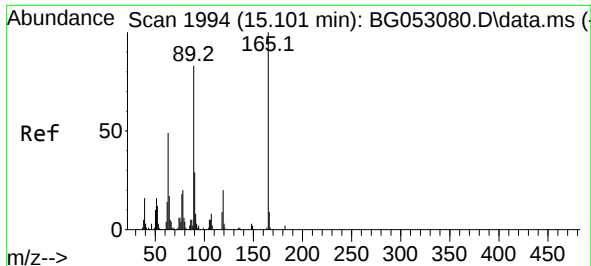
Tgt Ion:168 Resp: 357199
Ion Ratio Lower Upper
168 100
139 40.2 30.2 45.4
169 14.2 10.7 16.1



#56
4-Nitrophenol
Concen: 42.346 ng
RT: 14.943 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:139 Resp: 50703
Ion Ratio Lower Upper
139 100
109 117.5 67.1 107.1#
65 126.7 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 42.485 ng

RT: 15.096 min Scan# 1993

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 89803

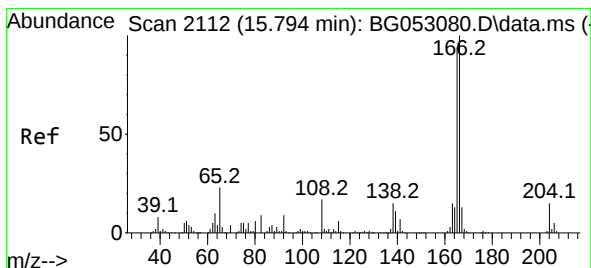
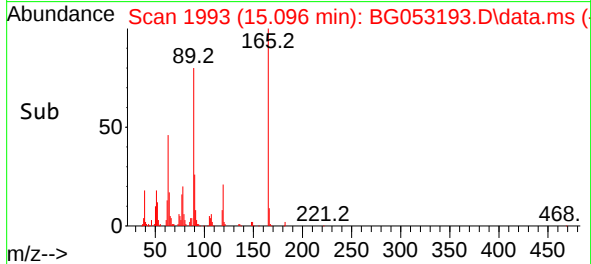
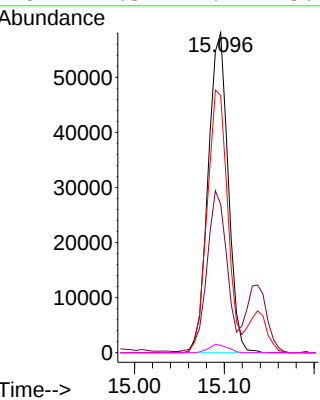
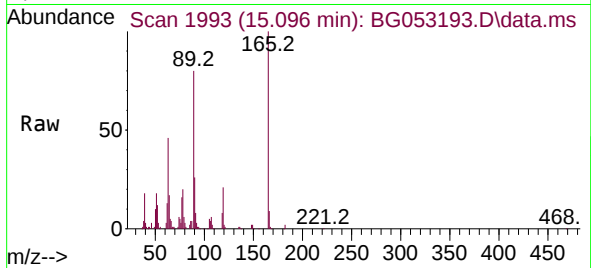
Ion Ratio Lower Upper

165 100

63 46.3 34.8 52.2

89 80.4 57.4 86.0

182 2.3 2.1 3.1



#58

Fluorene

Concen: 41.688 ng

RT: 15.783 min Scan# 2110

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

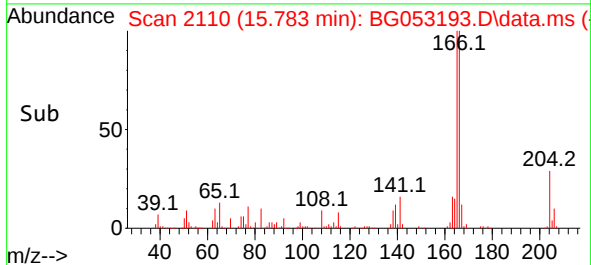
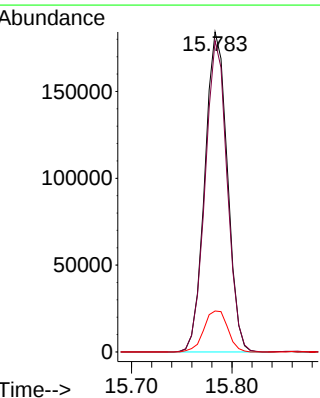
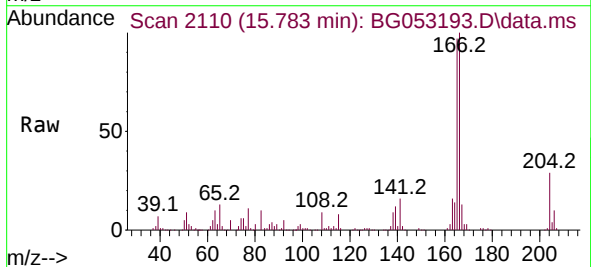
Tgt Ion:166 Resp: 286115

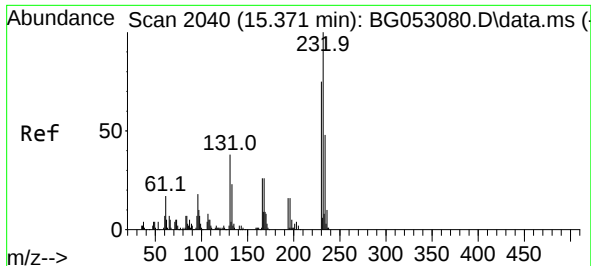
Ion Ratio Lower Upper

166 100

165 97.3 78.6 117.8

167 12.8 10.9 16.3

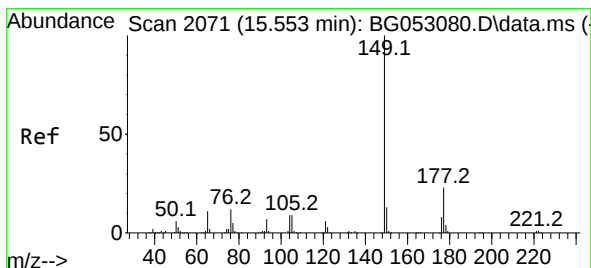
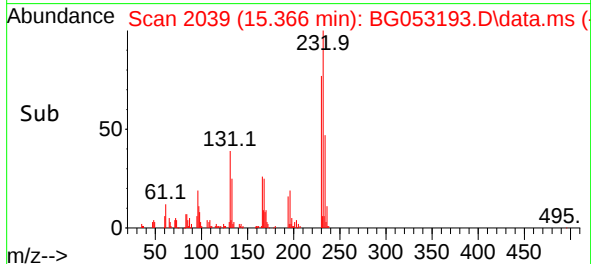
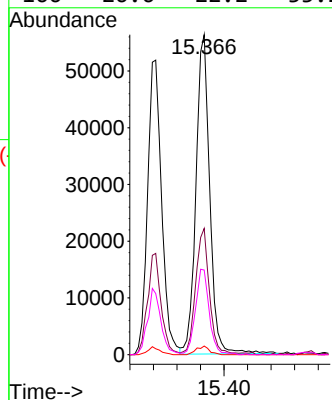
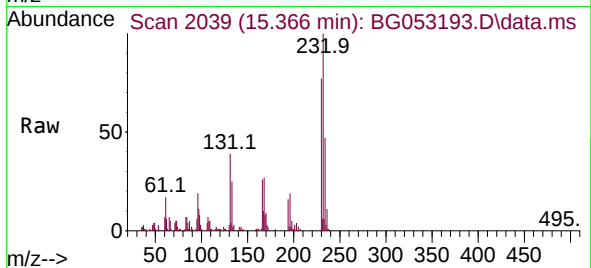




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.440 ng
RT: 15.366 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

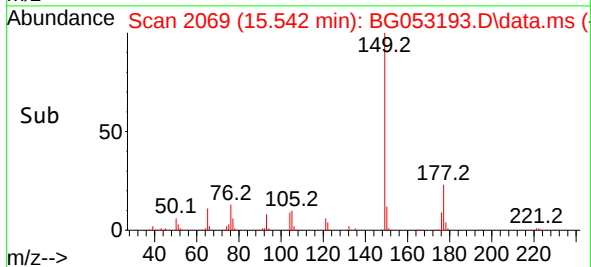
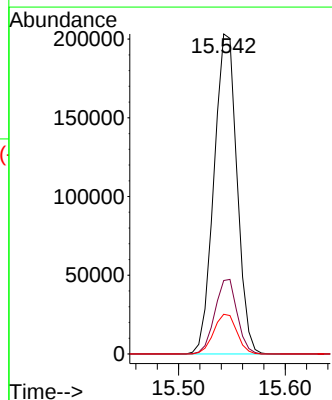
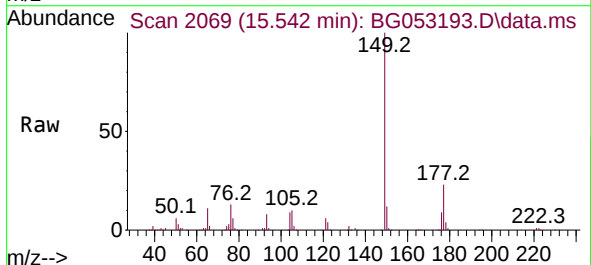
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232	Resp:	91509
Ion Ratio	Lower	Upper
232	100	
131	38.3	30.1 45.1
130	2.6	1.8 2.8
166	26.6	22.2 33.2



#60
Diethylphthalate
Concen: 40.790 ng
RT: 15.542 min Scan# 2069
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:149	Resp:	304156
Ion Ratio	Lower	Upper
149	100	
177	23.0	18.2 27.2
150	12.4	9.9 14.9

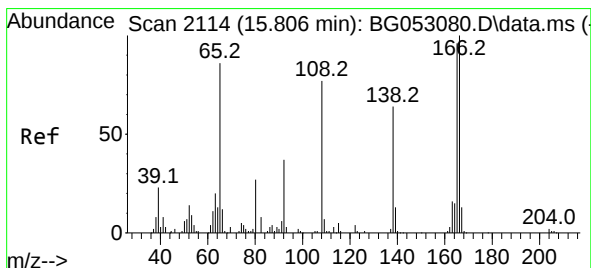
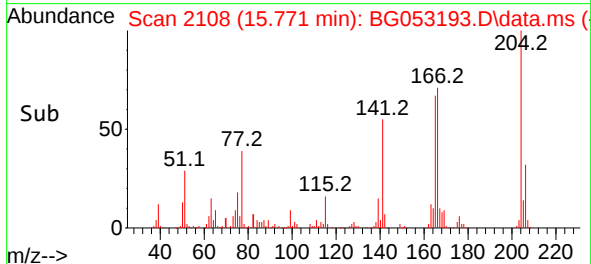
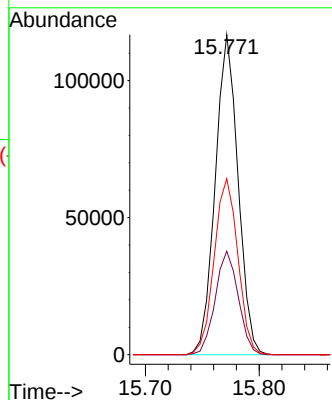
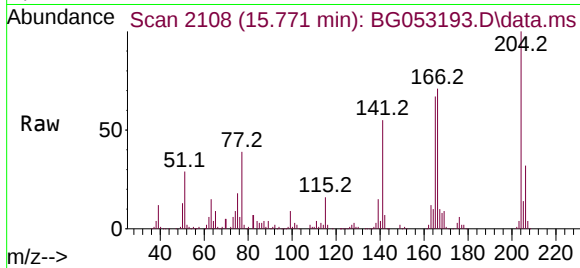




#61
4-Chlorophenyl-phenylether
Concen: 41.850 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

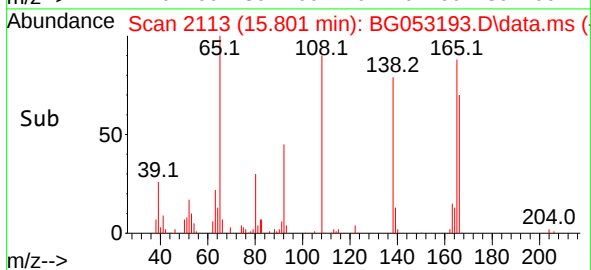
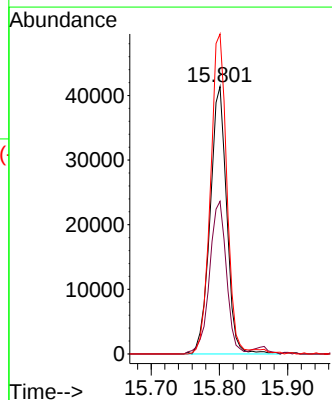
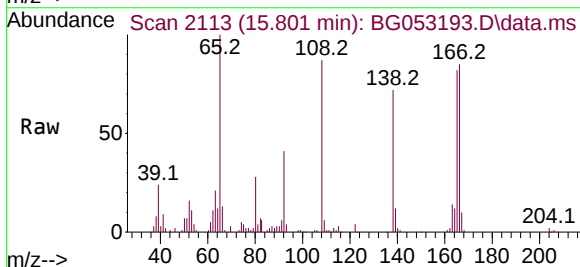
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

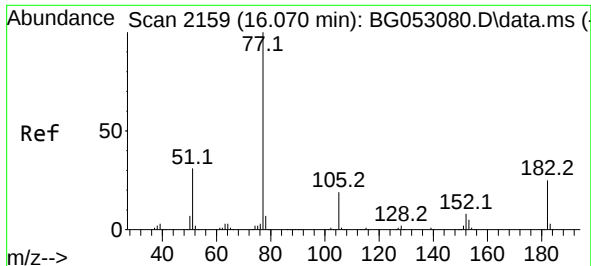
Tgt Ion:204 Resp: 162822
Ion Ratio Lower Upper
204 100
206 32.4 28.3 42.5
141 55.0 45.8 68.8



#62
4-Nitroaniline
Concen: 42.281 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:138 Resp: 70044
Ion Ratio Lower Upper
138 100
92 57.1 33.3 73.3
108 119.7 74.2 114.2#

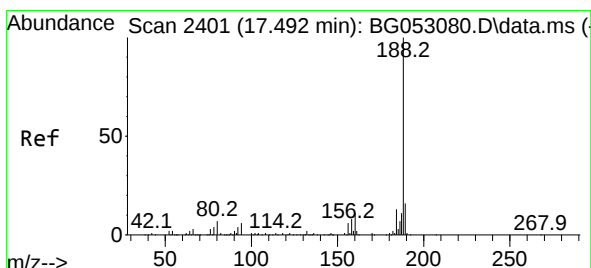
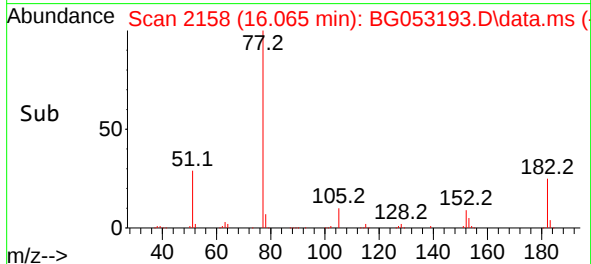
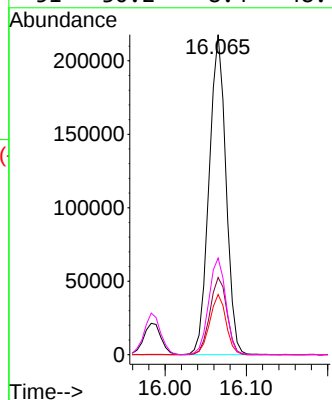
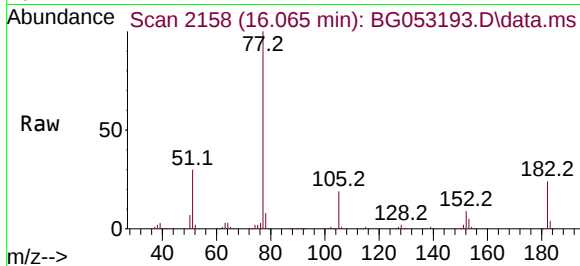




#63
Azobenzene
Concen: 41.709 ng
RT: 16.065 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

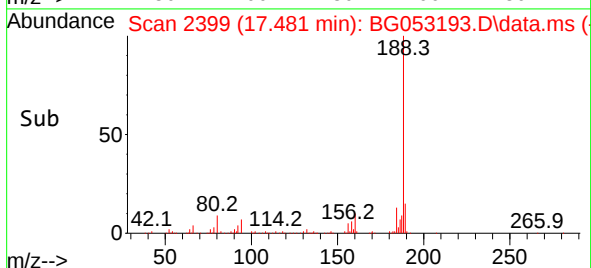
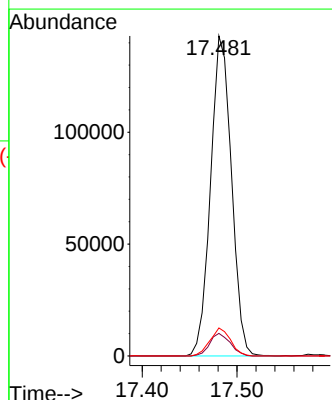
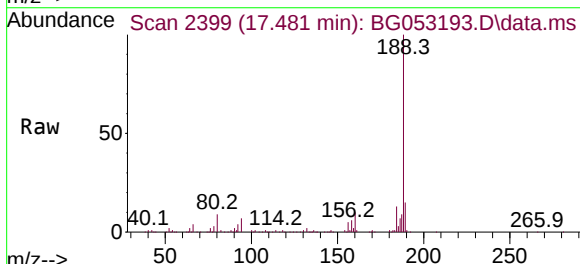
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

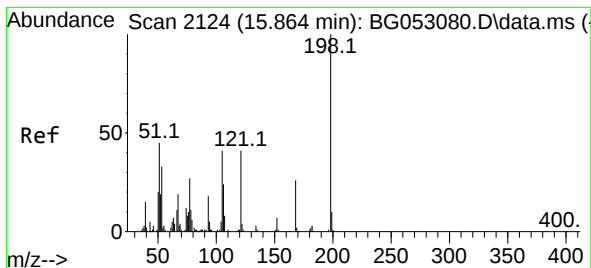
Tgt Ion: 77	Resp: 313561
Ion Ratio	Lower Upper
77 100	
182 24.1	5.6 45.6
105 18.8	0.0 38.8
51 30.2	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:188	Resp: 218499
Ion Ratio	Lower Upper
188 100	
94 7.0	5.7 8.5
80 8.7	7.2 10.8

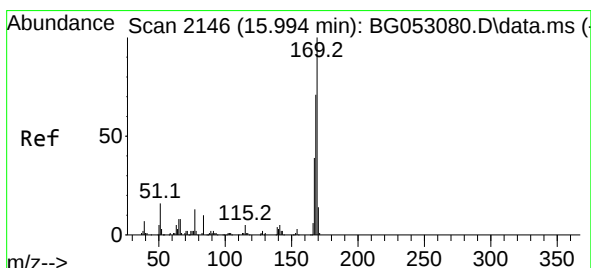
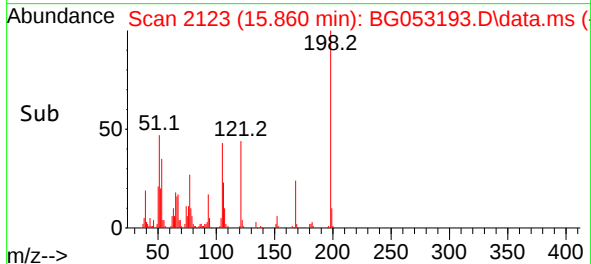
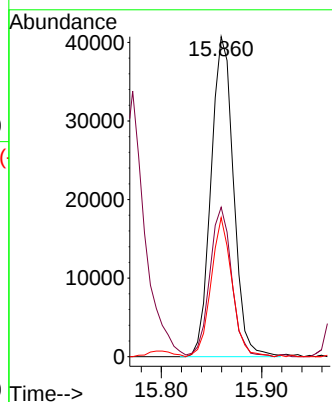
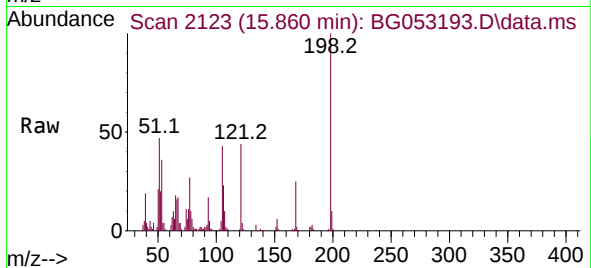




#65
4,6-Dinitro-2-methylphenol
Concen: 41.585 ng
RT: 15.860 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

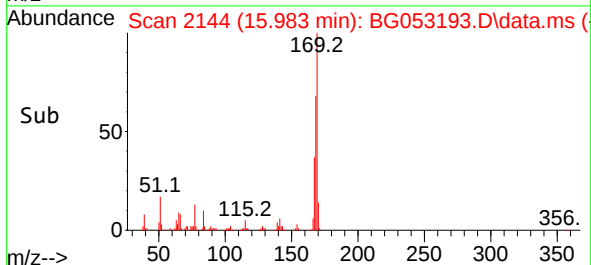
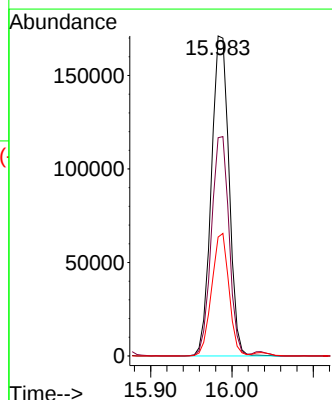
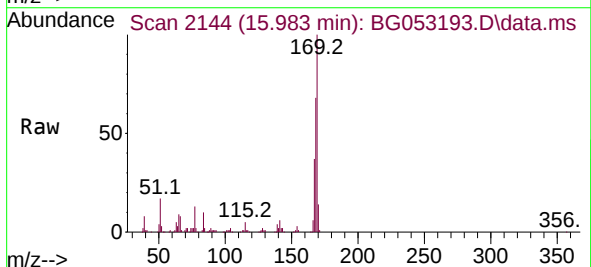
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

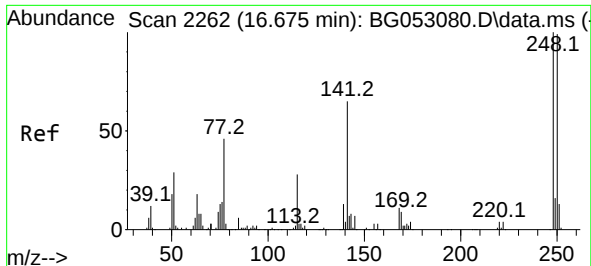
Tgt Ion:198 Resp: 63392
Ion Ratio Lower Upper
198 100
51 46.7 21.7 61.7
105 43.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.120 ng
RT: 15.983 min Scan# 2144
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:169 Resp: 258368
Ion Ratio Lower Upper
169 100
168 68.2 54.5 81.7
167 37.1 29.6 44.4

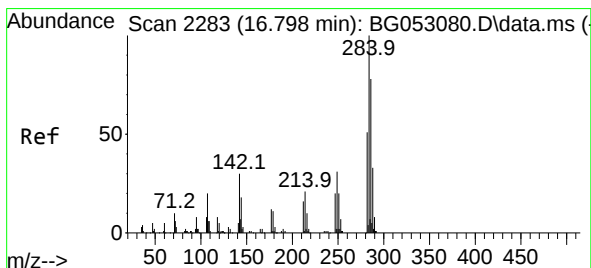
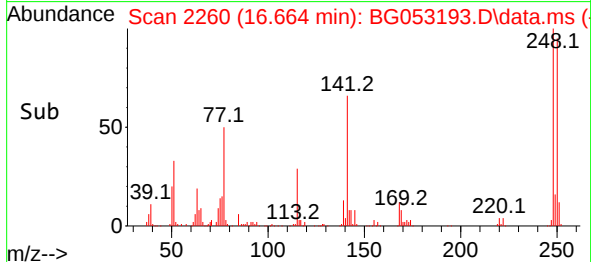
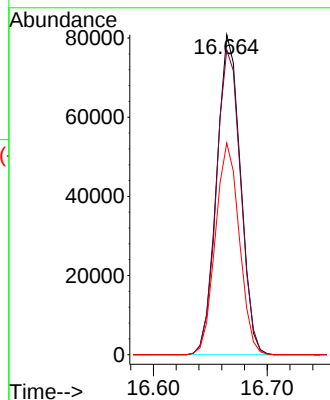
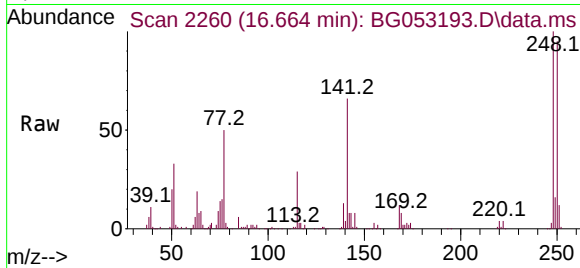




#67
4-Bromophenyl-phenylether
Concen: 41.952 ng
RT: 16.664 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

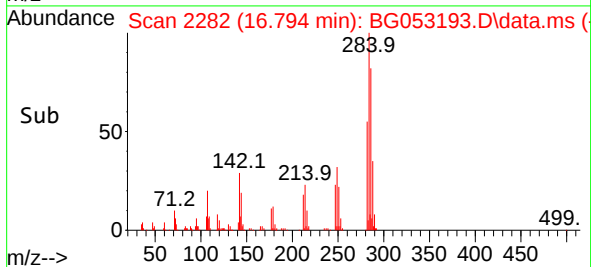
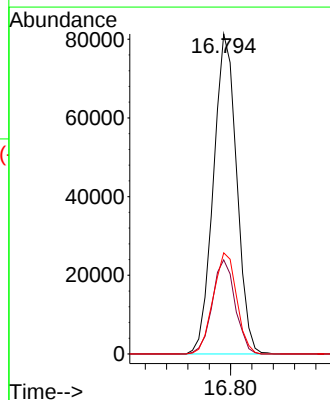
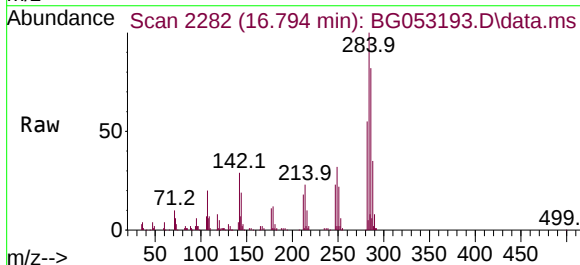
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

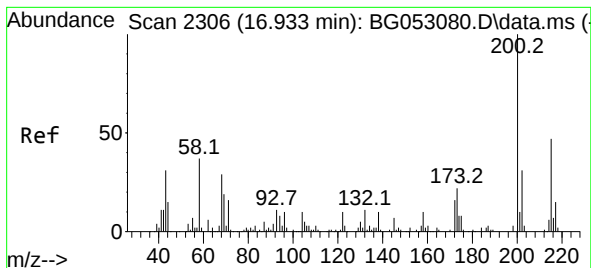
Tgt Ion:248 Resp: 117453
Ion Ratio Lower Upper
248 100
250 95.2 77.9 116.9
141 66.1 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.531 ng
RT: 16.794 min Scan# 2282
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:284 Resp: 122891
Ion Ratio Lower Upper
284 100
142 29.4 21.0 31.4
249 31.6 22.7 34.1





#69

Atrazine

Concen: 38.588 ng

RT: 16.929 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

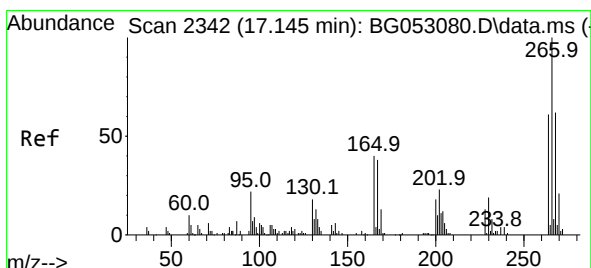
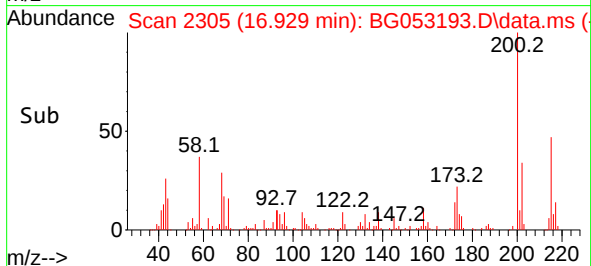
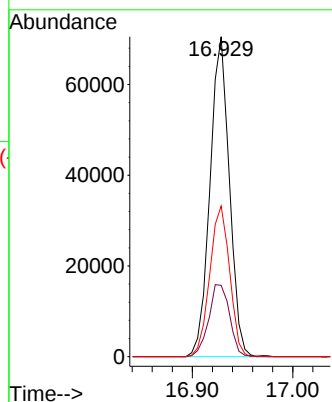
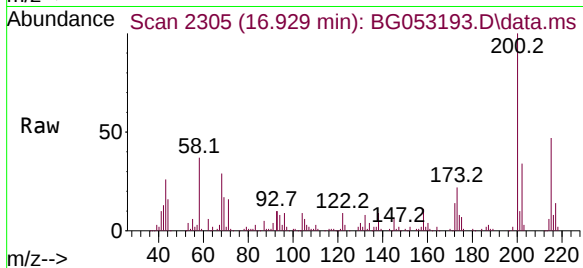
Tgt Ion:200 Resp: 94710

Ion Ratio Lower Upper

200 100

173 22.3 3.8 43.8

215 47.1 26.3 66.3



#70

Pentachlorophenol

Concen: 42.375 ng

RT: 17.134 min Scan# 2340

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

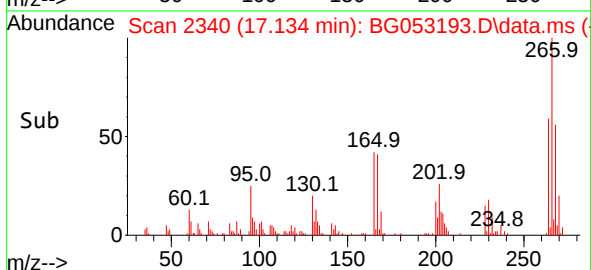
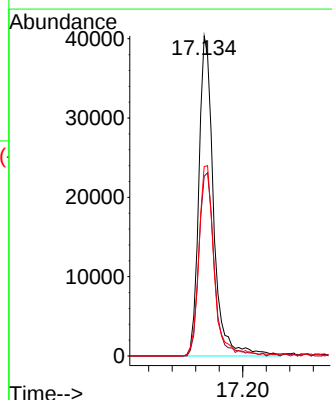
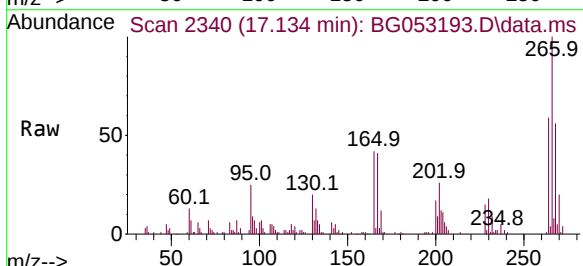
Tgt Ion:266 Resp: 70217

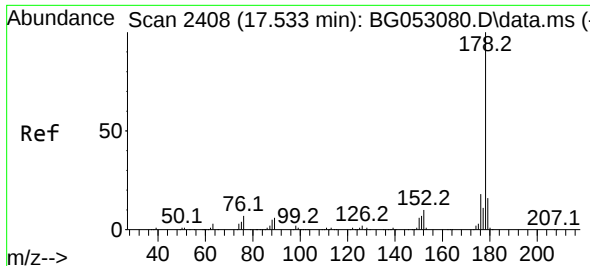
Ion Ratio Lower Upper

266 100

268 56.2 45.9 68.9

264 59.2 45.3 67.9

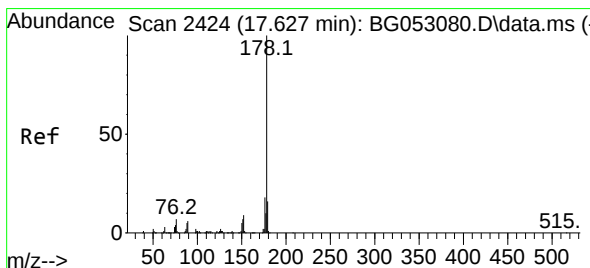
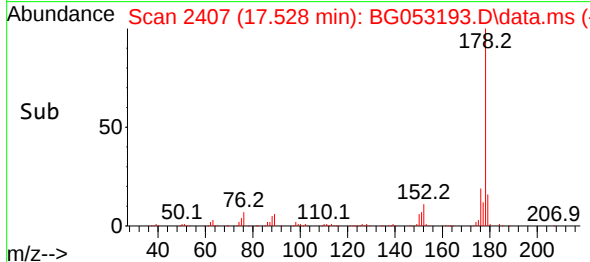
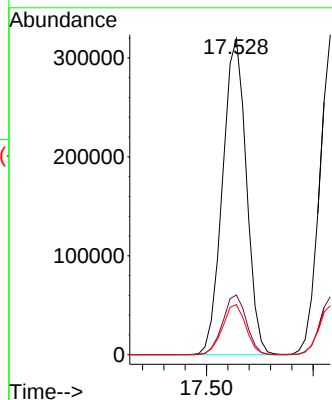
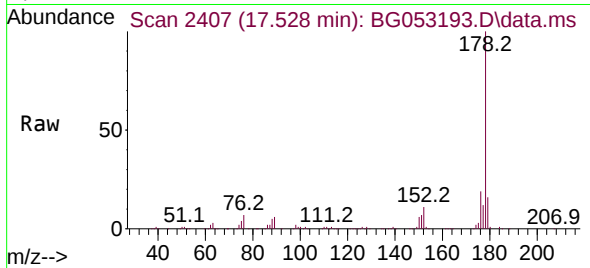




#71
Phenanthrene
Concen: 41.466 ng
RT: 17.528 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

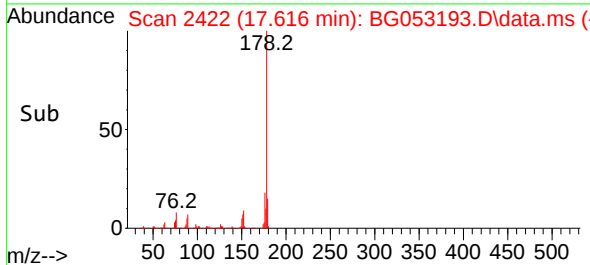
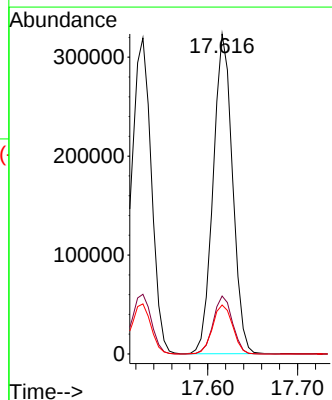
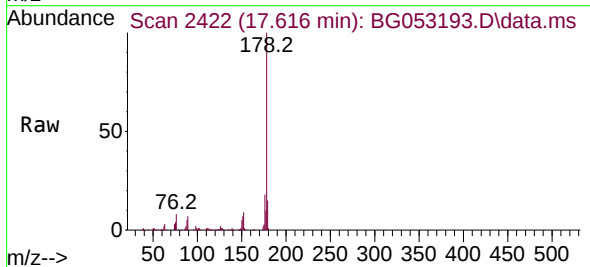
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

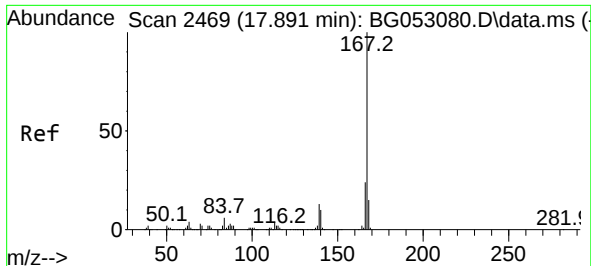
Tgt Ion:178 Resp: 494891
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.9 13.4 20.2



#72
Anthracene
Concen: 40.934 ng
RT: 17.616 min Scan# 2422
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:178 Resp: 483995
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.3 13.2 19.8

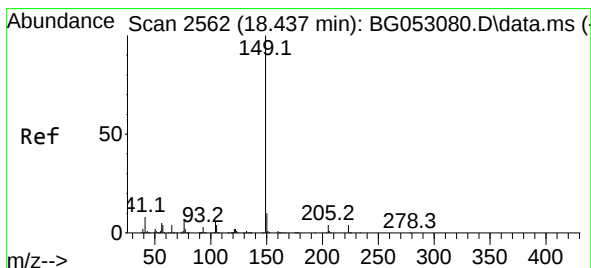
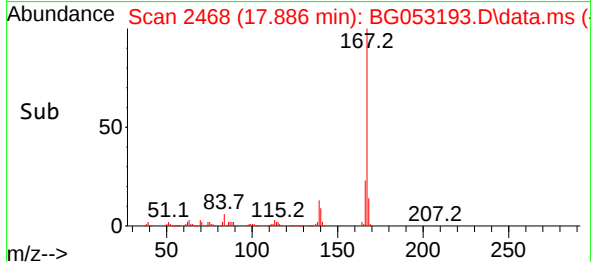
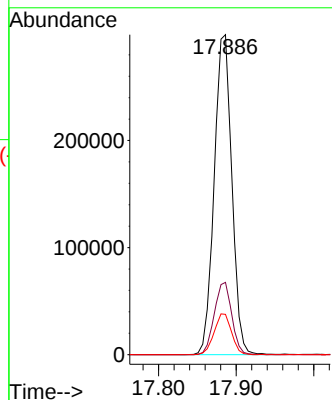
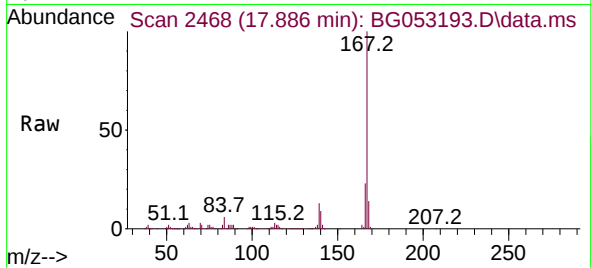




#73
 Carbazole
 Concen: 41.077 ng
 RT: 17.886 min Scan# 2468
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

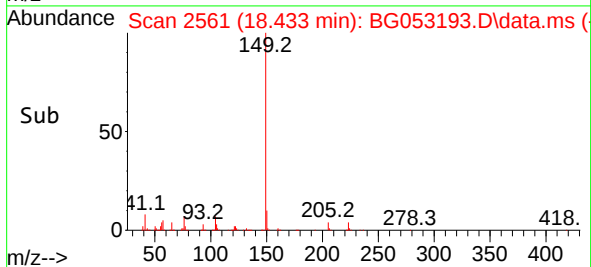
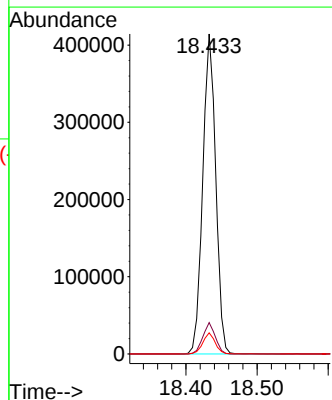
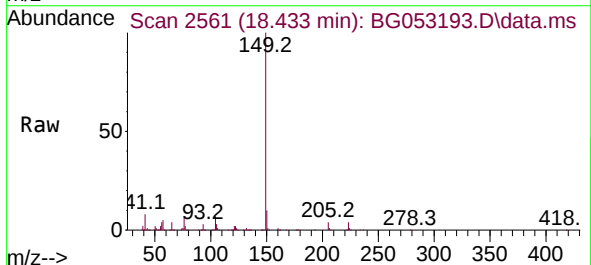
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

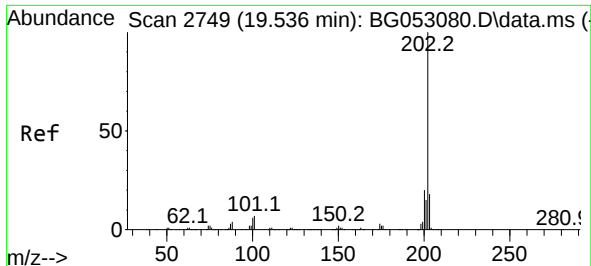
Tgt Ion:167 Resp: 472116
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.5 27.7
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.391 ng
 RT: 18.433 min Scan# 2561
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

Tgt Ion:149 Resp: 526504
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.6
 104 6.6 4.6 7.0

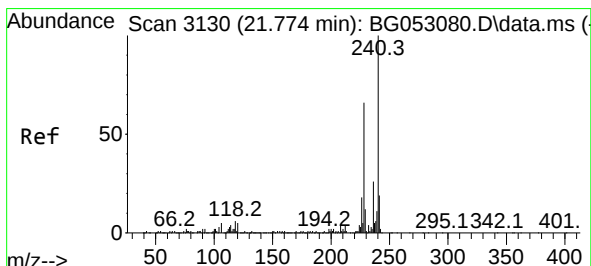
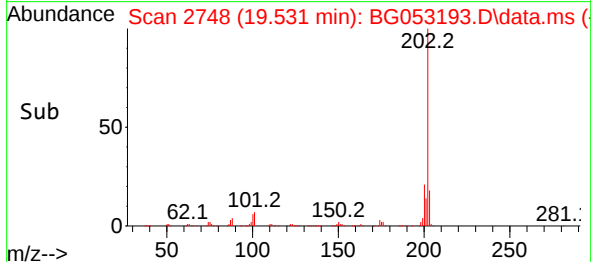
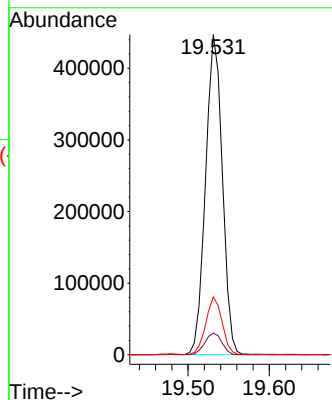
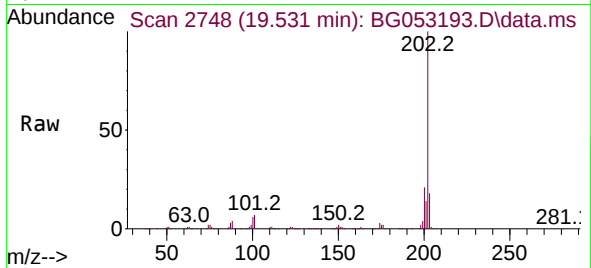




#75
Fluoranthene
Concen: 41.752 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

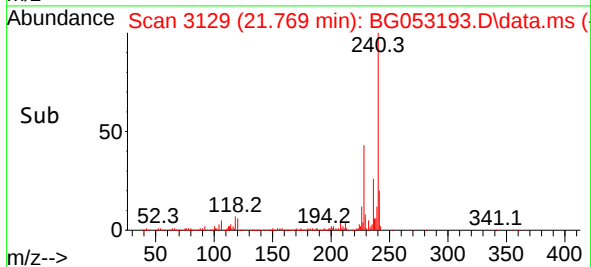
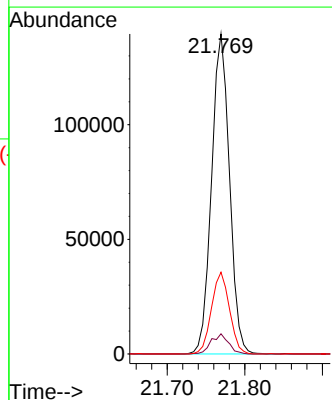
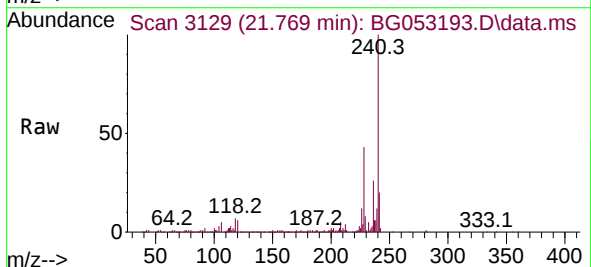
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 638747
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.3
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:240 Resp: 224032
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.6 19.8 29.6

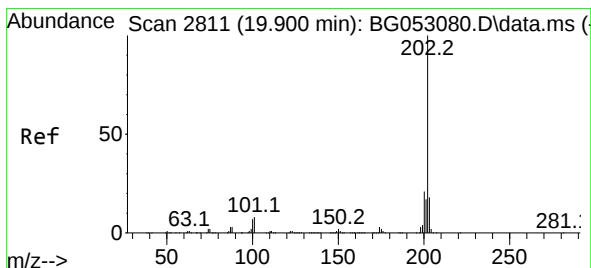
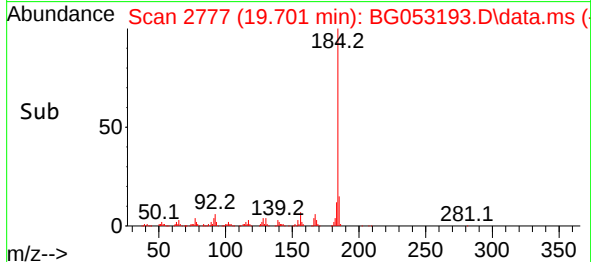
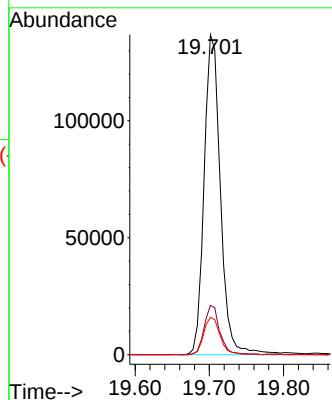
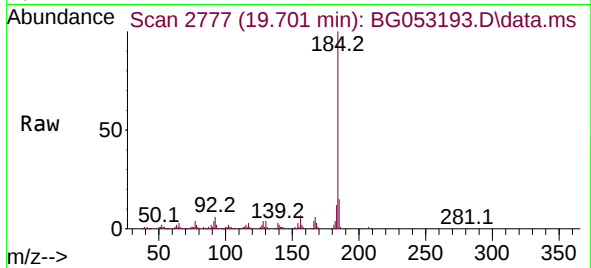




#77
Benzidine
Concen: 32.738 ng
RT: 19.701 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

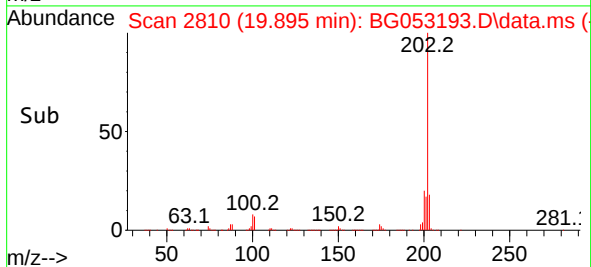
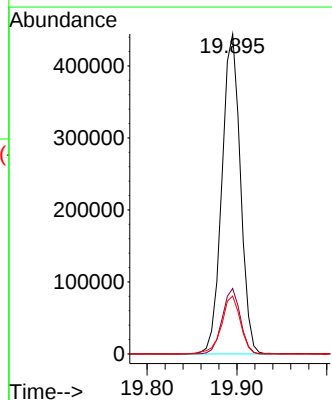
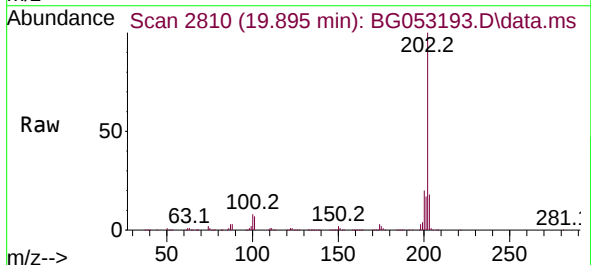
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

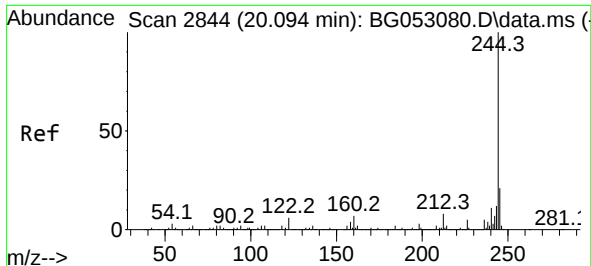
Tgt Ion:184 Resp: 209263
Ion Ratio Lower Upper
184 100
185 15.4 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 39.728 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:202 Resp: 633882
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 18.1 15.0 22.6

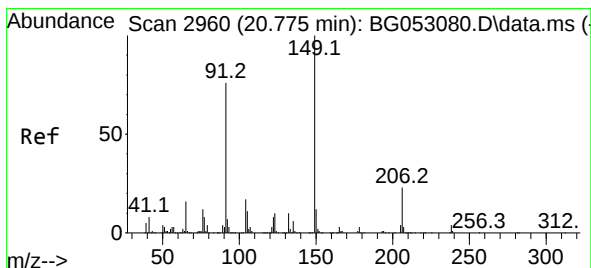
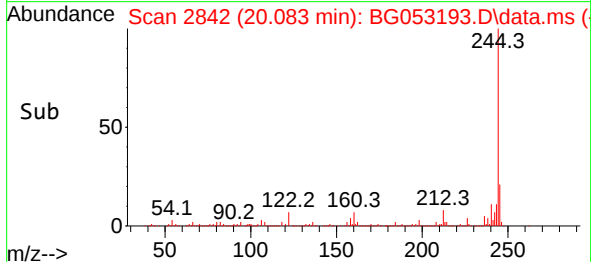
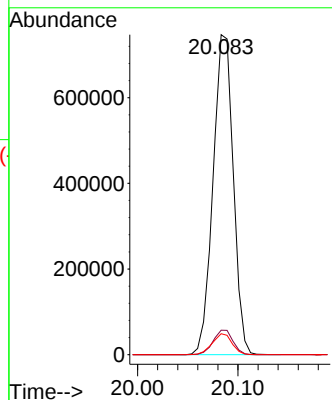
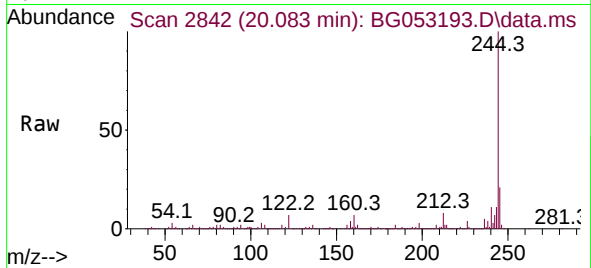




#79
 Terphenyl-d14
 Concen: 78.890 ng
 RT: 20.083 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

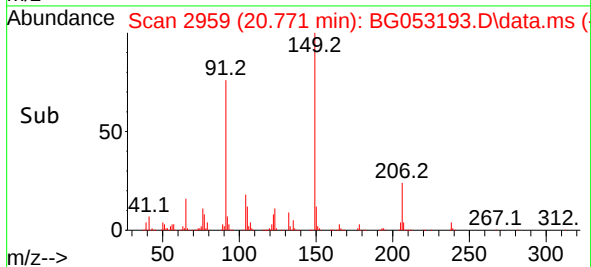
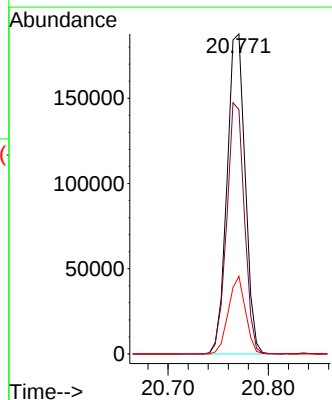
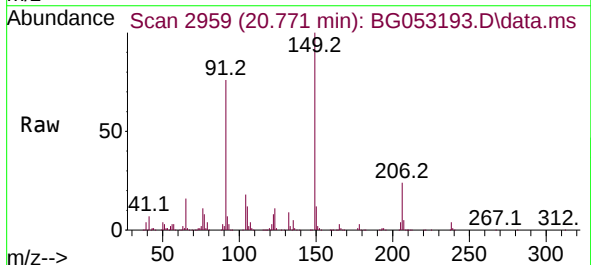
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

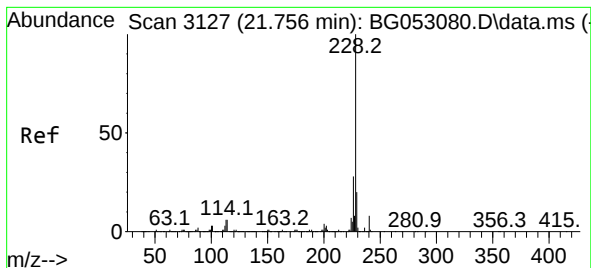
Tgt Ion:244 Resp: 1046474
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.6 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 39.428 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

Tgt Ion:149 Resp: 234539
 Ion Ratio Lower Upper
 149 100
 91 76.4 60.2 90.4
 206 24.2 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.514 ng

RT: 21.746 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

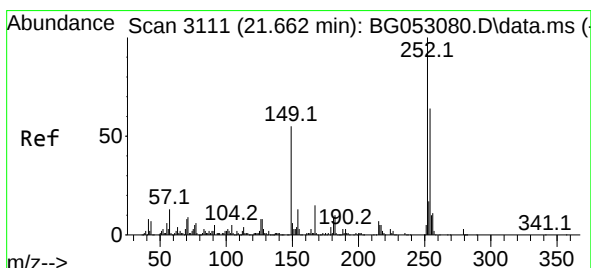
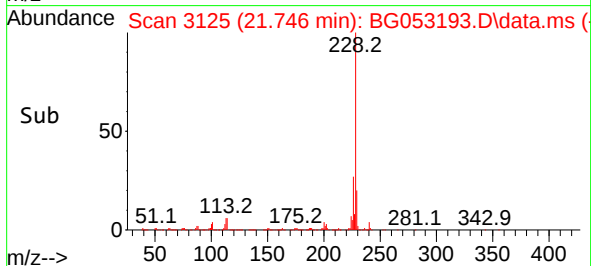
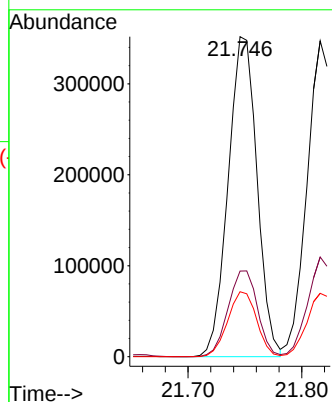
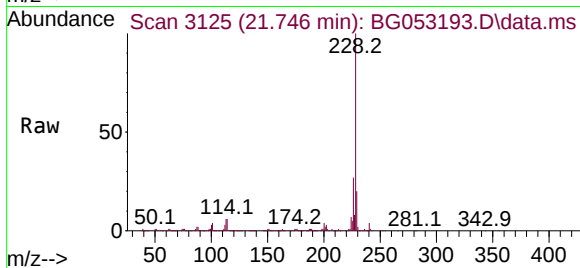
Tgt Ion:228 Resp: 620577

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

229 20.3 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 38.200 ng

RT: 21.658 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

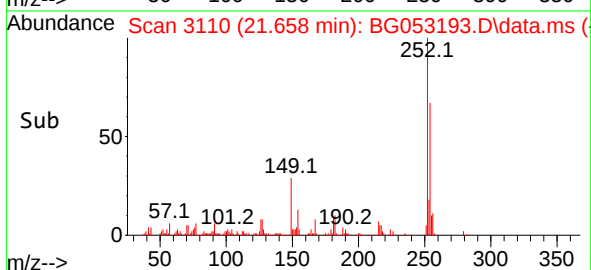
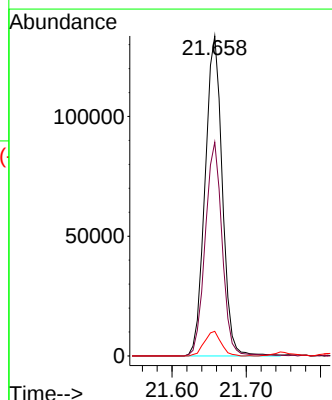
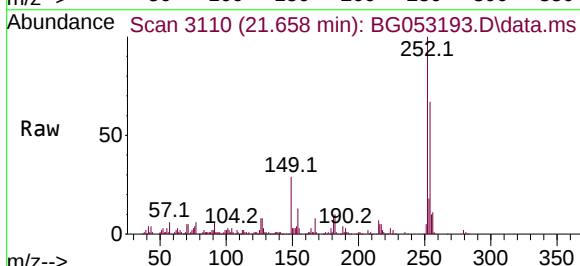
Tgt Ion:252 Resp: 215195

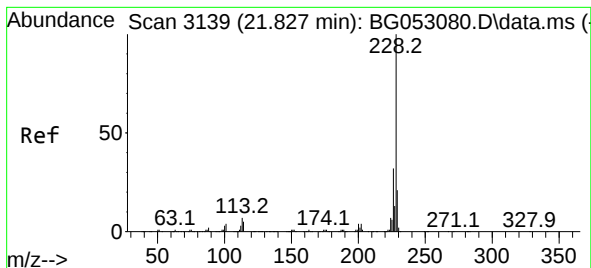
Ion Ratio Lower Upper

252 100

254 66.8 51.2 76.8

126 7.7 5.8 8.8





#83

Chrysene

Concen: 41.340 ng

RT: 21.816 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

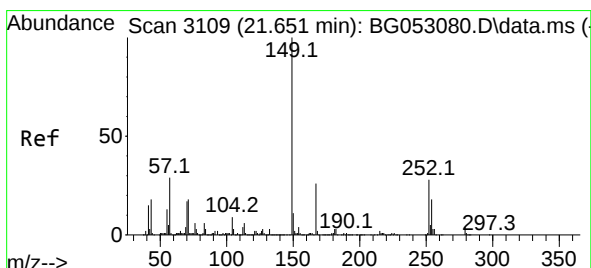
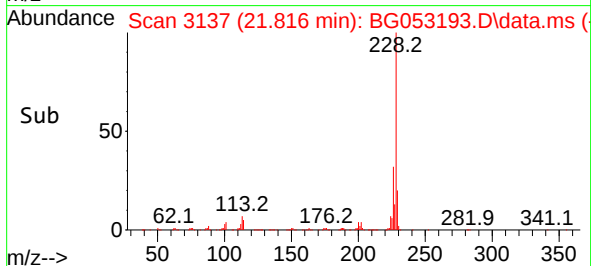
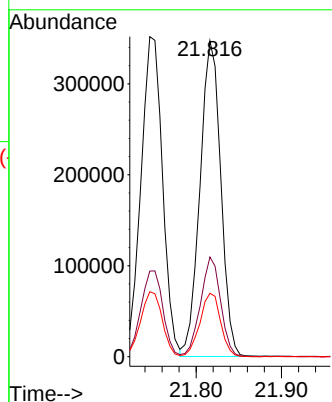
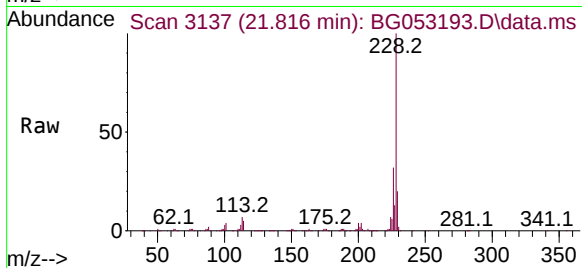
Tgt Ion:228 Resp: 587683

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.4

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.334 ng

RT: 21.640 min Scan# 3107

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

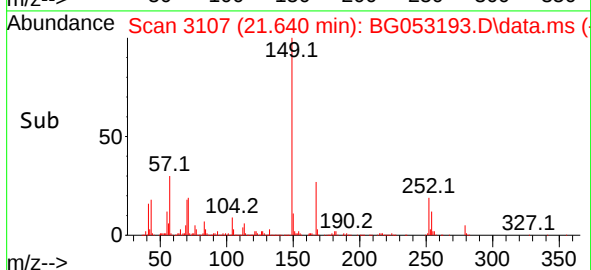
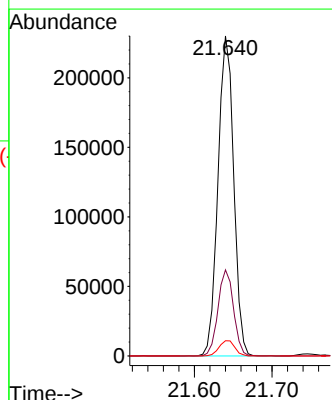
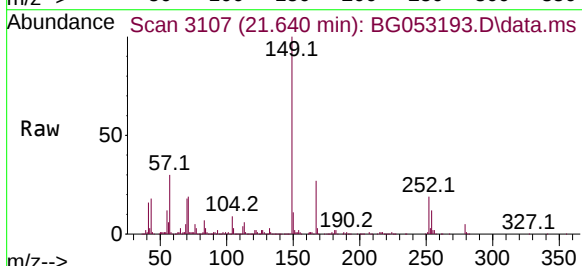
Tgt Ion:149 Resp: 324310

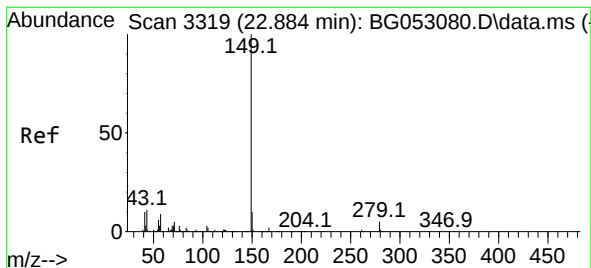
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.131 ng

RT: 22.874 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

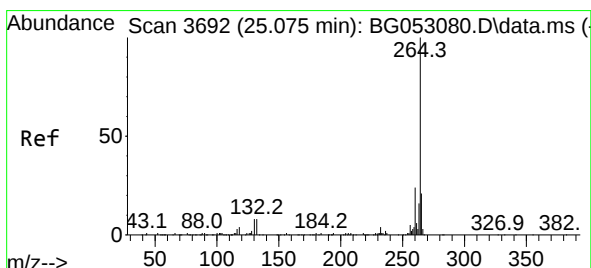
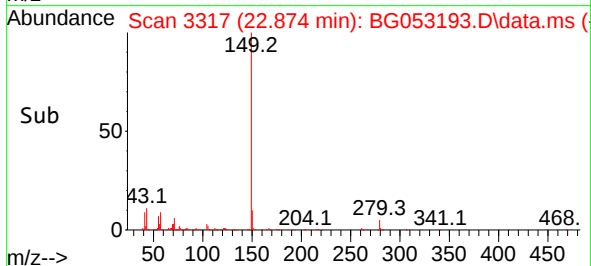
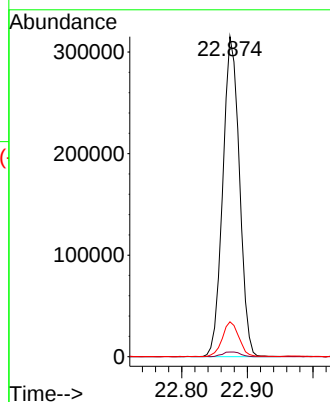
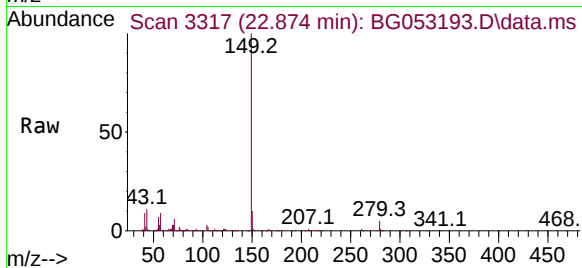
Tgt Ion:149 Resp: 553116

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.065 min Scan# 3690

Delta R.T. -0.011 min

Lab File: BG053193.D

Acq: 19 Apr 2022 12:03

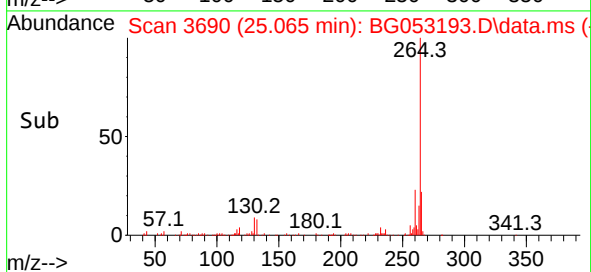
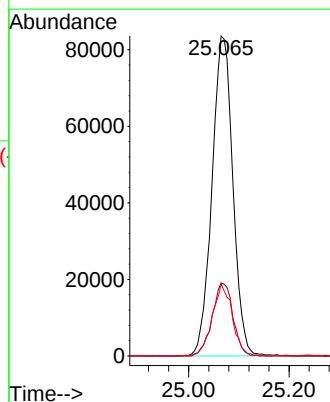
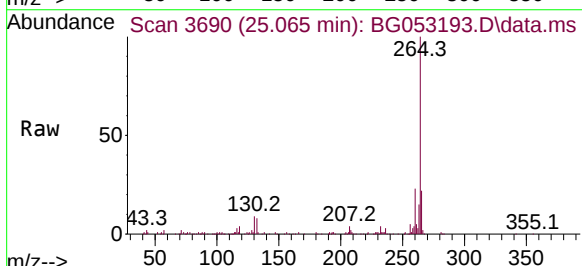
Tgt Ion:264 Resp: 241157

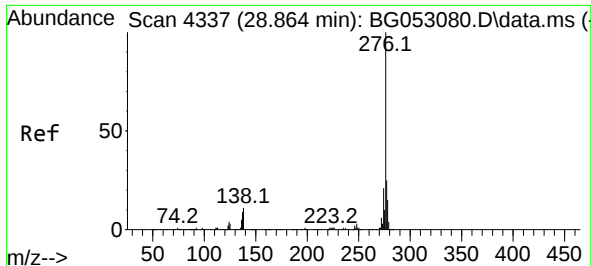
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.2

265 22.5 15.1 22.7

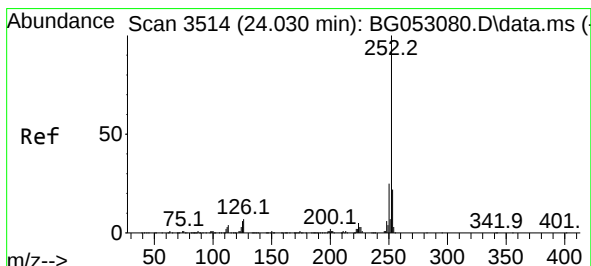
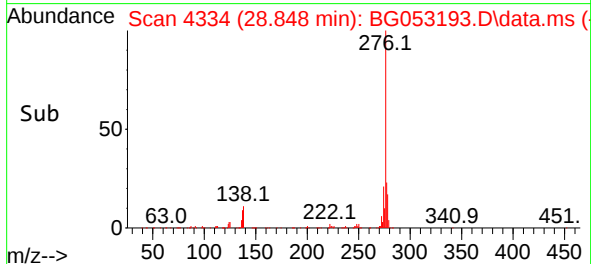
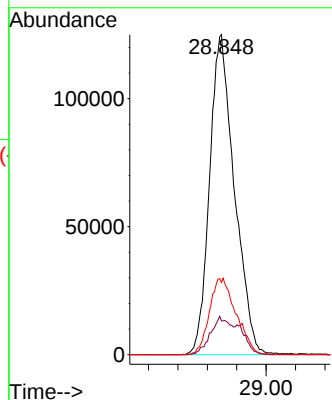
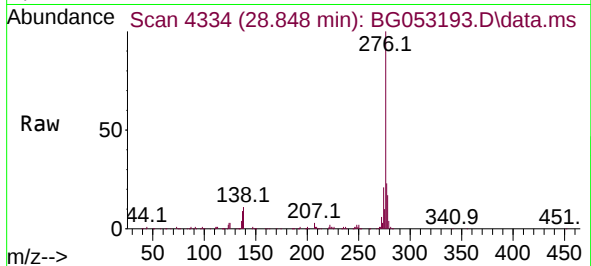




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.867 ng
 RT: 28.848 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

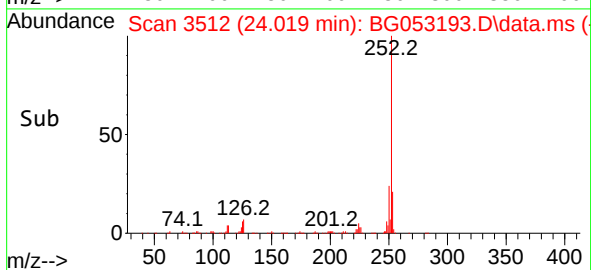
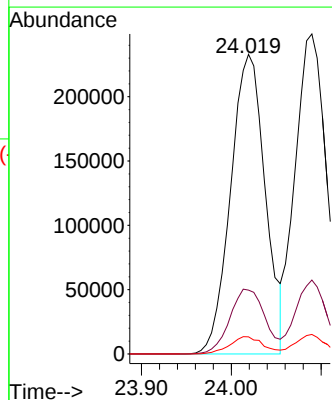
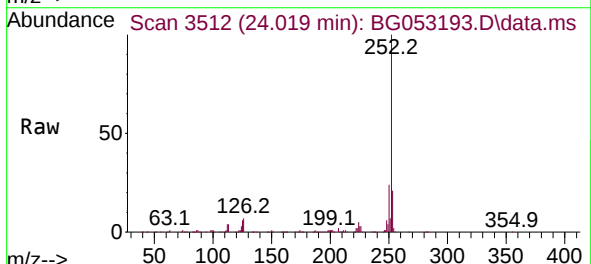
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

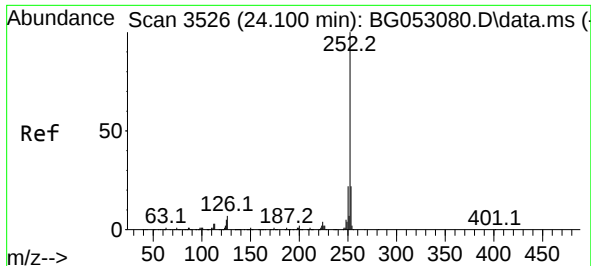
Tgt Ion:276 Resp: 732200
 Ion Ratio Lower Upper
 276 100
 138 9.6 8.7 13.1
 277 25.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.975 ng
 RT: 24.019 min Scan# 3512
 Delta R.T. -0.011 min
 Lab File: BG053193.D
 Acq: 19 Apr 2022 12:03

Tgt Ion:252 Resp: 623457
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.2 25.8
 125 5.7 5.2 7.8

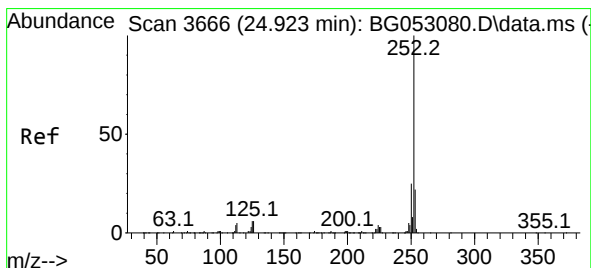
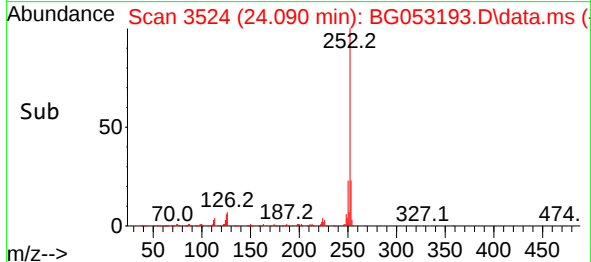
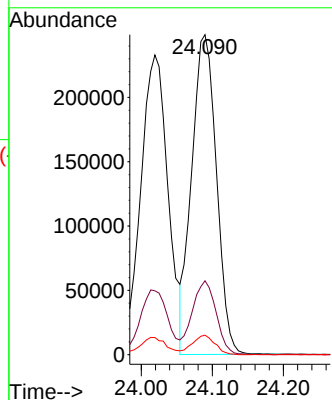
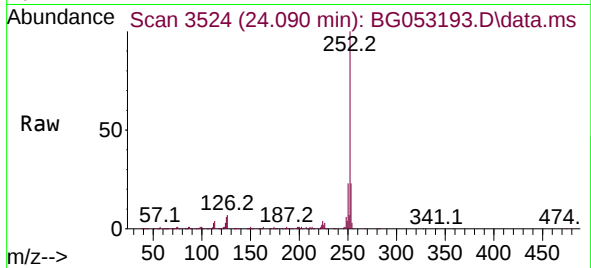




#89
Benzo(k)fluoranthene
Concen: 40.216 ng
RT: 24.090 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

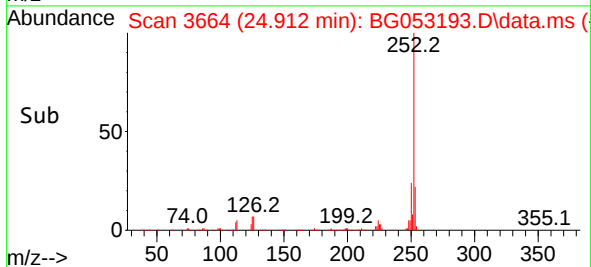
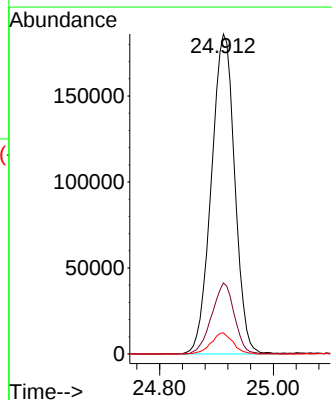
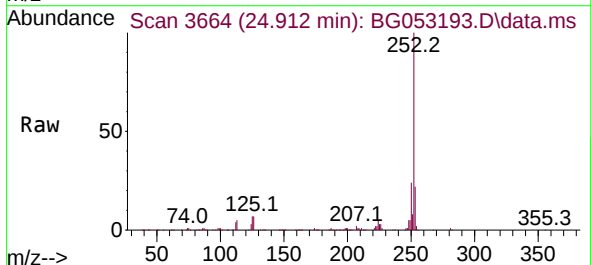
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

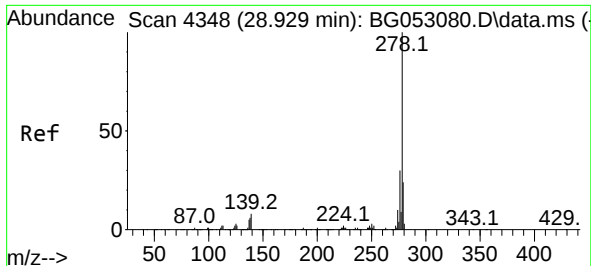
Tgt Ion:252 Resp: 601401
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 6.1 5.0 7.4



#90
Benzo(a)pyrene
Concen: 40.958 ng
RT: 24.912 min Scan# 3664
Delta R.T. -0.011 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:252 Resp: 530911
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.6 5.6 8.4

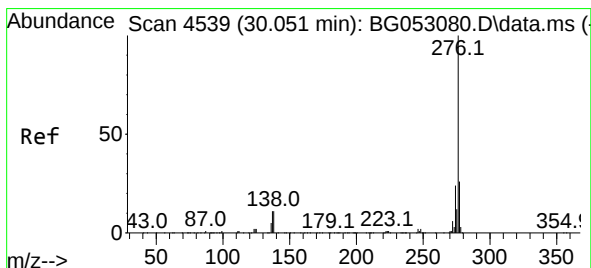
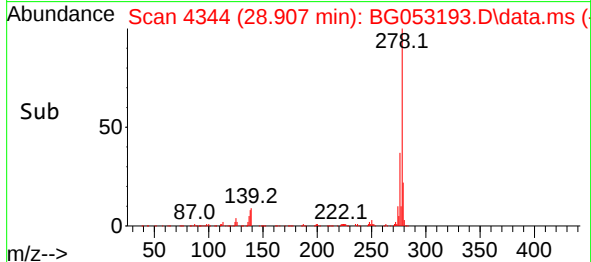
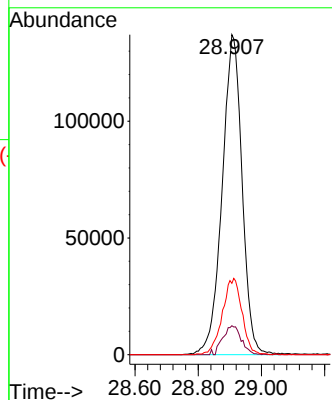
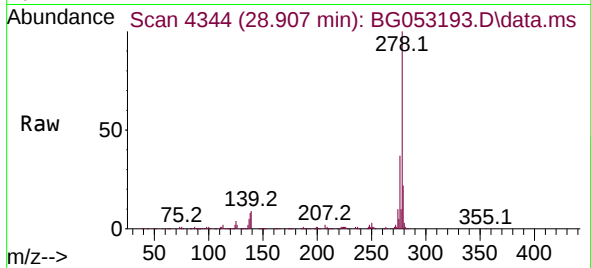




#91
Dibenzo(a,h)anthracene
Concen: 40.681 ng
RT: 28.907 min Scan# 41
Delta R.T. -0.022 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 599891
Ion Ratio Lower Upper
278 100
139 9.0 7.8 11.6
279 22.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 40.544 ng
RT: 30.034 min Scan# 4536
Delta R.T. -0.017 min
Lab File: BG053193.D
Acq: 19 Apr 2022 12:03

Tgt Ion:276 Resp: 589292
Ion Ratio Lower Upper
276 100
277 24.9 18.2 27.2
138 11.7 9.1 13.7

