

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051086.D
 Acq On : 17 Nov 2021 9:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 11:16:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	34654	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	148979	20.000	ng	# 0.00
39) Acenaphthene-d10	14.862	164	100601	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	208260	20.000	ng	# 0.00
76) Chrysene-d12	21.907	240	163215	20.000	ng	# 0.00
86) Perylene-d12	25.321	264	167092	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	173992	75.107	ng	0.00
7) Phenol-d6	7.377	99	255023	77.994	ng	0.00
23) Nitrobenzene-d5	9.410	82	266371	79.148	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	84507	83.941	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	541012	84.971	ng	0.00
79) Terphenyl-d14	20.191	244	729509	81.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	34515	33.626	ng	96
3) Pyridine	4.028	79	107869	35.072	ng	# 90
4) n-Nitrosodimethylamine	3.940	42	48251	35.368	ng	# 38
6) Aniline	7.547	93	150116	38.548	ng	95
8) 2-Chlorophenol	7.788	128	94042	39.523	ng	95
9) Benzaldehyde	7.365	77	84372	35.859	ng	92
10) Phenol	7.406	94	129607	38.596	ng	84
11) bis(2-Chloroethyl)ether	7.635	93	98604	38.108	ng	90
12) 1,3-Dichlorobenzene	8.117	146	101327	39.099	ng	95
13) 1,4-Dichlorobenzene	8.264	146	101084	38.753	ng	97
14) 1,2-Dichlorobenzene	8.587	146	99110	39.122	ng	94
15) Benzyl Alcohol	8.470	79	103641	40.299	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.752	45	142761	34.419	ng	88
17) 2-Methylphenol	8.670	107	88547	39.602	ng	# 90
18) Hexachloroethane	9.316	117	38563	38.947	ng	98
19) n-Nitroso-di-n-propyla...	9.034	70	92137	38.131	ng	# 89
20) 3+4-Methylphenols	8.999	107	126281	40.024	ng	93
22) Acetophenone	9.057	105	162837	39.326	ng	# 93
24) Nitrobenzene	9.451	77	128045	38.591	ng	# 90
25) Isophorone	9.968	82	237144	38.985	ng	# 96
26) 2-Nitrophenol	10.162	139	59326	42.070	ng	# 87
27) 2,4-Dimethylphenol	10.209	122	89068	41.437	ng	95
28) bis(2-Chloroethoxy)met...	10.444	93	138916	38.419	ng	# 92
29) 2,4-Dichlorophenol	10.702	162	96675	42.066	ng	96
30) 1,2,4-Trichlorobenzene	10.914	180	108099	41.986	ng	94
31) Naphthalene	11.108	128	316897	39.614	ng	99
32) Benzoic acid	10.368	122	66111	39.908	ng	# 79
33) 4-Chloroaniline	11.214	127	136255	40.314	ng	95
34) Hexachlorobutadiene	11.372	225	67158	42.868	ng	96
35) Caprolactam	12.007	113	23277	37.251	ng	# 76
36) 4-Chloro-3-methylphenol	12.324	107	116065	40.479	ng	# 92
37) 2-Methylnaphthalene	12.700	142	223005	41.024	ng	93
38) 1-Methylnaphthalene	12.918	142	214221	40.326	ng	94
40) 1,2,4,5-Tetrachloroben...	13.064	216	126813	43.270	ng	97
41) Hexachlorocyclopentadiene	13.029	237	40073	40.151	ng	97
43) 2,4,6-Trichlorophenol	13.299	196	88184	42.173	ng	95

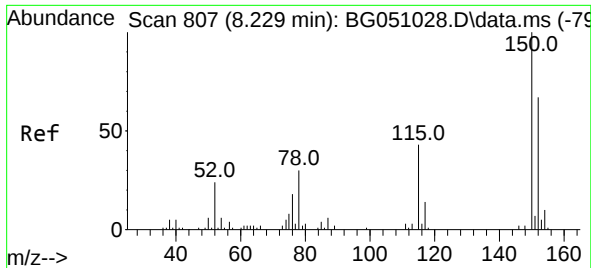
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	94067	42.182	ng	93
46) 1,1'-Biphenyl	13.693	154	295795	40.265	ng	97
47) 2-Chloronaphthalene	13.746	162	232830	40.422	ng	99
48) 2-Nitroaniline	13.946	65	84328	38.231	ng	85
49) Acenaphthylene	14.586	152	363007	38.967	ng	97
50) Dimethylphthalate	14.304	163	303304	38.318	ng	98
51) 2,6-Dinitrotoluene	14.433	165	64879	39.826	ng	# 79
52) Acenaphthene	14.921	154	213160	39.270	ng	92
53) 3-Nitroaniline	14.768	138	71572	37.592	ng	95
54) 2,4-Dinitrophenol	14.980	184	36620	41.106	ng	# 80
55) Dibenzofuran	15.256	168	359884	38.980	ng	96
56) 4-Nitrophenol	15.074	139	52530	36.065	ng	# 71
57) 2,4-Dinitrotoluene	15.221	165	90257	39.049	ng	# 89
58) Fluorene	15.902	166	282405	39.186	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.479	232	78927	41.556	ng	99
60) Diethylphthalate	15.650	149	311989	37.563	ng	97
61) 4-Chlorophenyl-phenyle...	15.885	204	156646	40.241	ng	96
62) 4-Nitroaniline	15.926	138	72063	36.413	ng	# 61
63) Azobenzene	16.178	77	321988	36.582	ng	82
65) 4,6-Dinitro-2-methylph...	15.990	198	56535	43.879	ng	88
66) n-Nitrosodiphenylamine	16.102	169	253332	42.356	ng	98
67) 4-Bromophenyl-phenylether	16.784	248	96951	44.443	ng	92
68) Hexachlorobenzene	16.907	284	94978	44.232	ng	95
69) Atrazine	17.042	200	60932	40.975	ng	97
70) Pentachlorophenol	17.254	266	52879	43.395	ng	99
71) Phenanthrene	17.647	178	449796	40.490	ng	98
72) Anthracene	17.741	178	445352	40.310	ng	98
73) Carbazole	18.012	167	423469	38.703	ng	98
74) Di-n-butylphthalate	18.534	149	497676	38.390	ng	# 96
75) Fluoranthene	19.651	202	492572	36.142	ng	95
77) Benzidine	19.821	184	111561	36.161	ng	98
78) Pyrene	20.009	202	487390	39.805	ng	97
80) Butylbenzylphthalate	20.867	149	198875	37.787	ng	98
81) Benzo(a)anthracene	21.889	228	447670	39.945	ng	99
82) 3,3'-Dichlorobenzidine	21.789	252	195790	38.199	ng	# 97
83) Chrysene	21.960	228	422541	39.967	ng	96
84) Bis(2-ethylhexyl)phtha...	21.748	149	279549	37.721	ng	98
85) Di-n-octyl phthalate	23.017	149	465367	37.304	ng	99
87) Indeno(1,2,3-cd)pyrene	29.269	276	488077	41.153	ng	# 90
88) Benzo(b)fluoranthene	24.234	252	414970	39.454	ng	# 95
89) Benzo(k)fluoranthene	24.304	252	414111	39.477	ng	# 96
90) Benzo(a)pyrene	25.162	252	353799	39.402	ng	# 95
91) Dibenzo(a,h)anthracene	29.334	278	398114	40.771	ng	# 92
92) Benzo(g,h,i)perylene	30.515	276	396875	41.300	ng	# 91

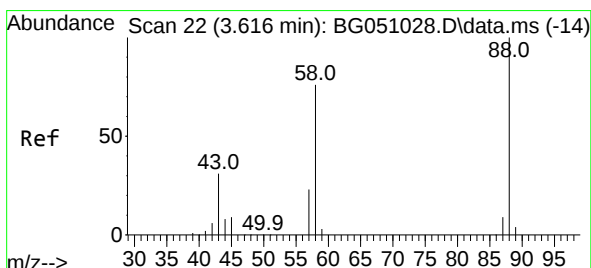
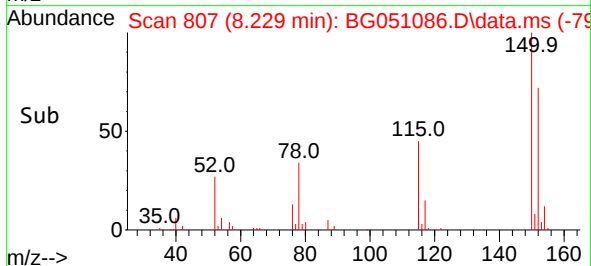
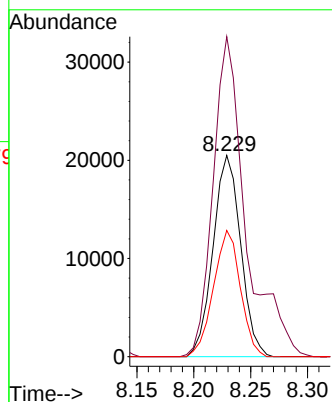
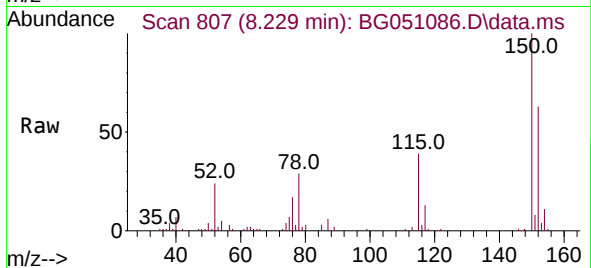
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.229 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG051086.D
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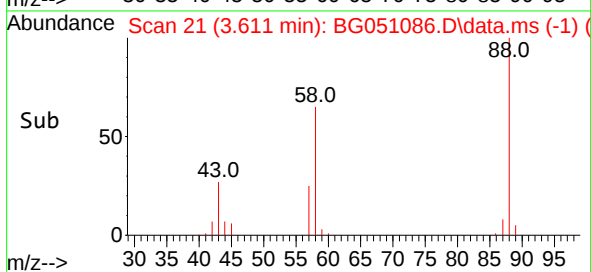
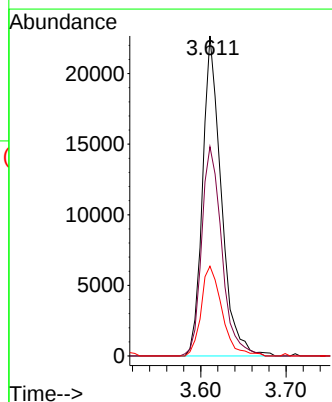
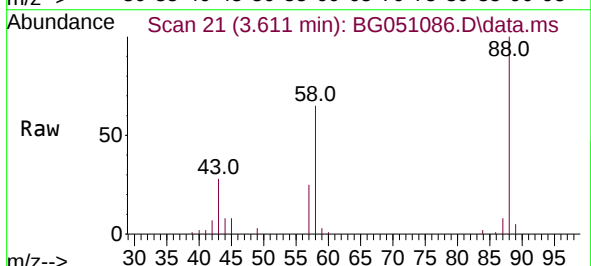
Instrument :
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 SSTDCCC040

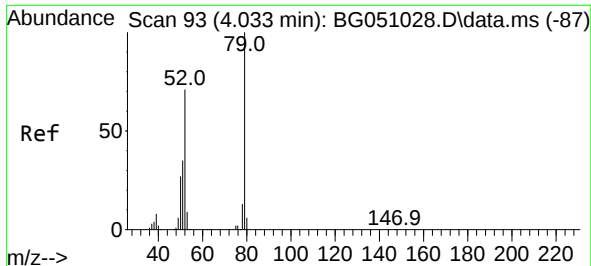
Tgt Ion:152 Resp: 34654
 Ion Ratio Lower Upper
 152 100
 150 159.0 119.4 179.0
 115 62.8 60.2 90.4



#2
 1,4-Dioxane
 Concen: 33.626 ng
 RT: 3.611 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

Tgt Ion: 88 Resp: 34515
 Ion Ratio Lower Upper
 88 100
 58 70.7 55.7 83.5
 43 31.2 29.3 43.9

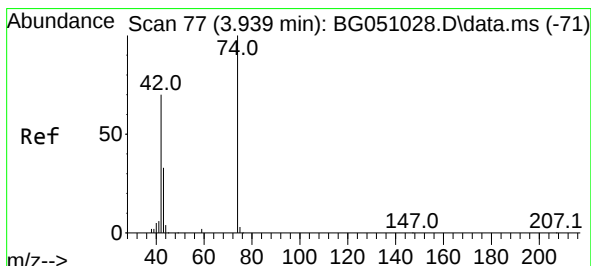
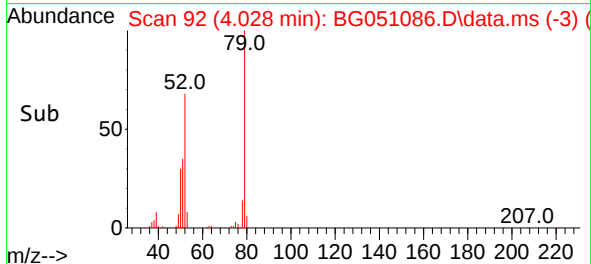
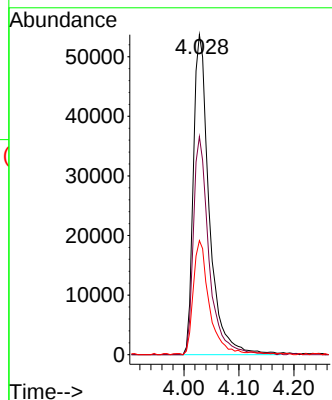
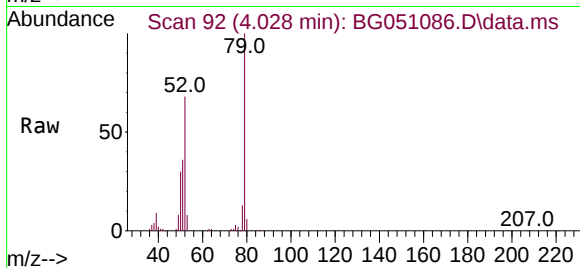




#3
 Pyridine
 Concen: 35.072 ng
 RT: 4.028 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

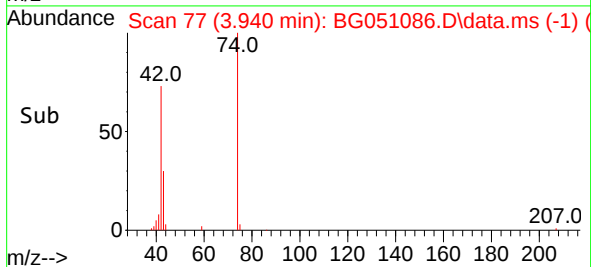
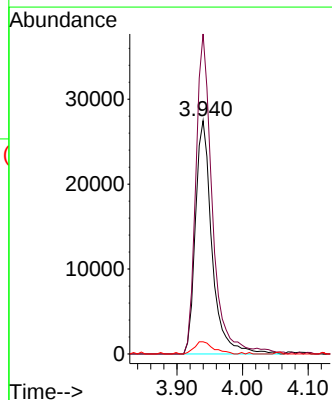
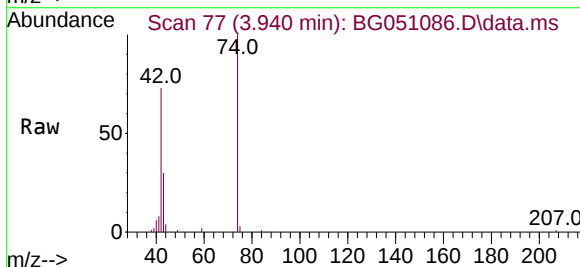
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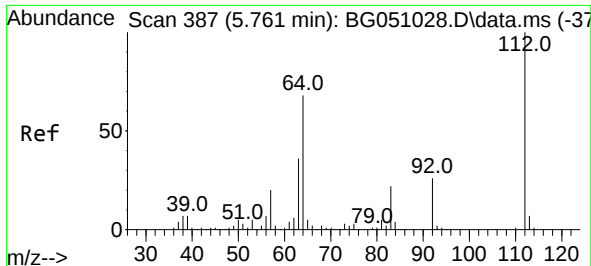
Tgt Ion: 79 Resp: 107869
 Ion Ratio Lower Upper
 79 100
 52 68.1 58.4 87.6
 51 35.6 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 35.368 ng
 RT: 3.940 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

Tgt Ion: 42 Resp: 48251
 Ion Ratio Lower Upper
 42 100
 74 137.2 64.0 96.0#
 44 5.2 2.7 4.1#

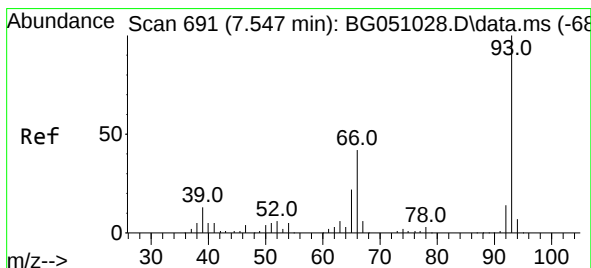
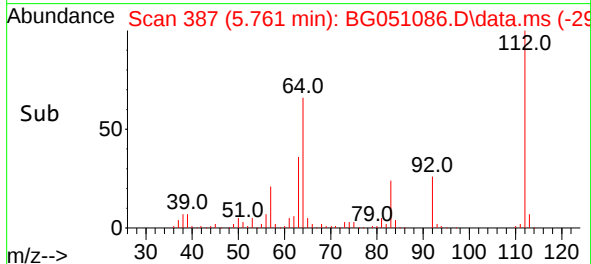
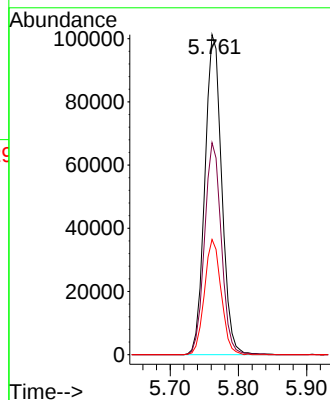
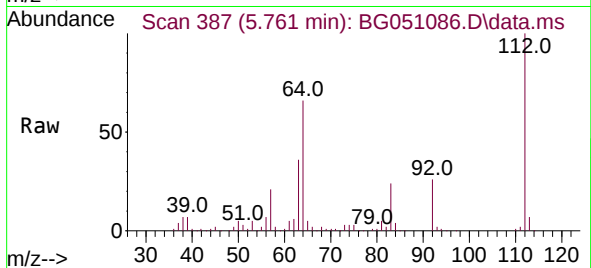




#5
2-Fluorophenol
Concen: 75.107 ng
RT: 5.761 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

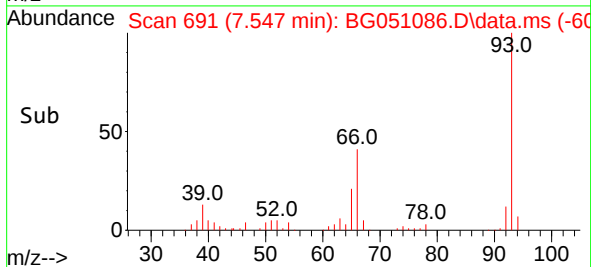
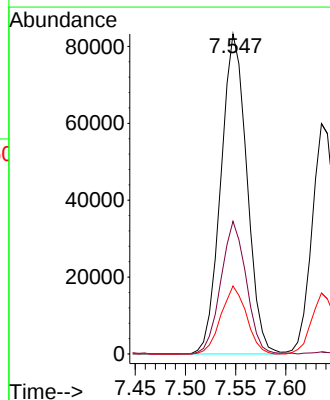
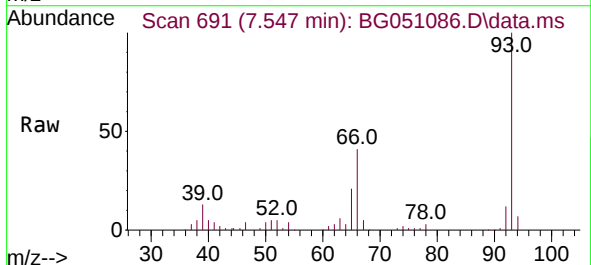
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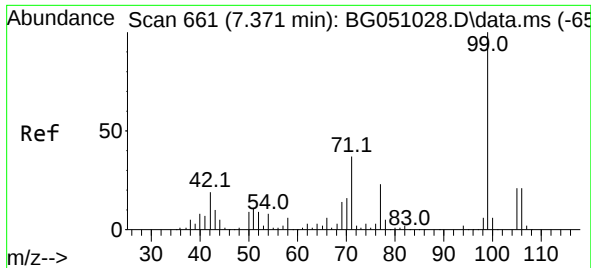
Tgt Ion:112 Resp: 173992
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 36.0 35.3 52.9



#6
Aniline
Concen: 38.548 ng
RT: 7.547 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion: 93 Resp: 150116
Ion Ratio Lower Upper
93 100
66 41.5 30.6 45.8
65 21.3 15.0 22.4

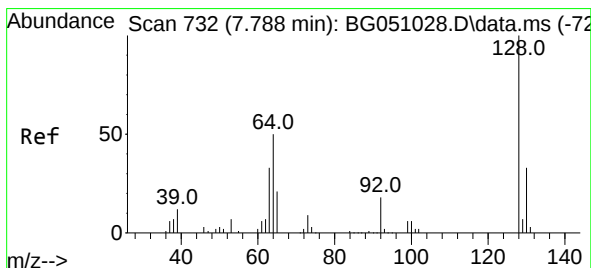
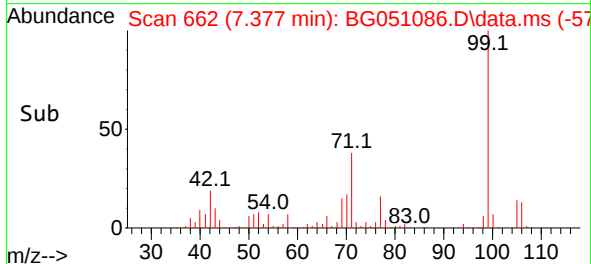
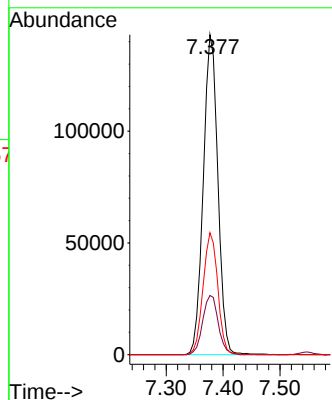
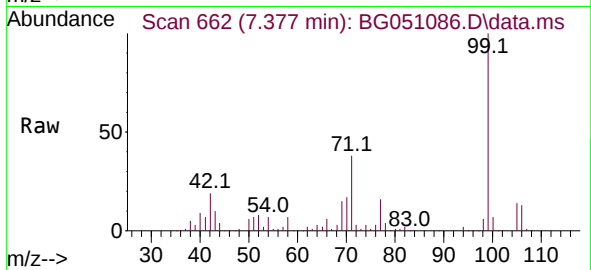




#7
Phenol-d6
Concen: 77.994 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

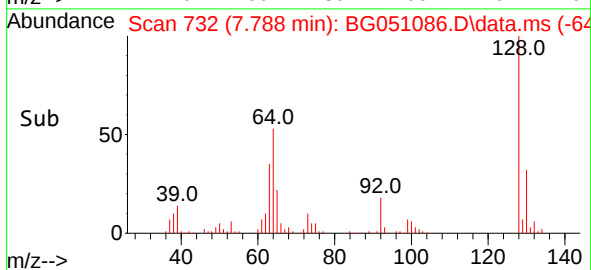
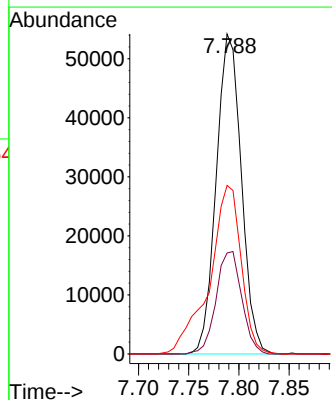
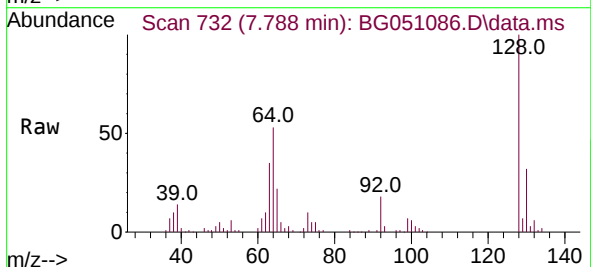
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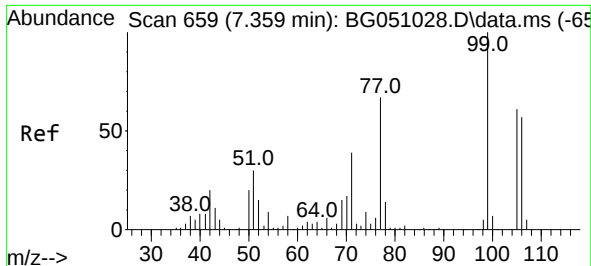
Tgt Ion: 99 Resp: 255023
Ion Ratio Lower Upper
99 100
42 18.5 20.5 30.7#
71 38.1 41.5 62.3#



#8
2-Chlorophenol
Concen: 39.523 ng
RT: 7.788 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG051086.D
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Tgt Ion: 128 Resp: 94042
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 52.7 28.1 68.1

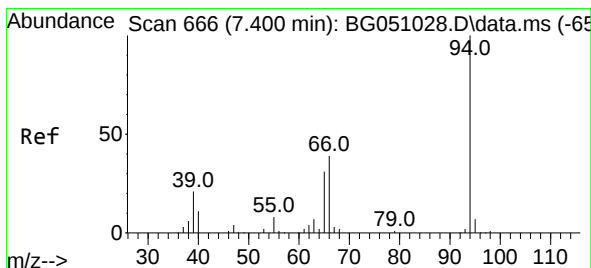
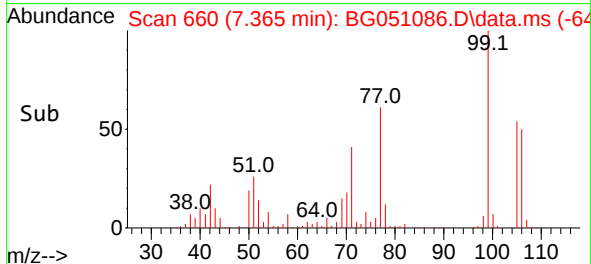
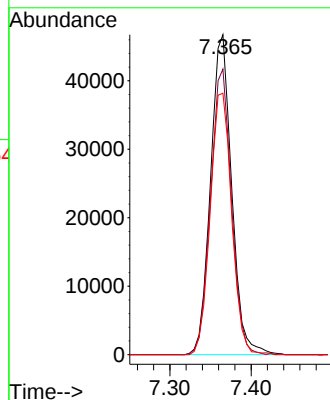
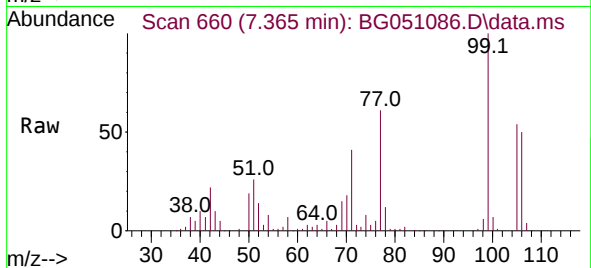




#9
Benzaldehyde
Concen: 35.859 ng
RT: 7.365 min Scan# 659
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

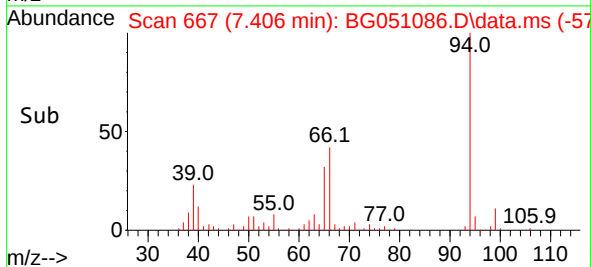
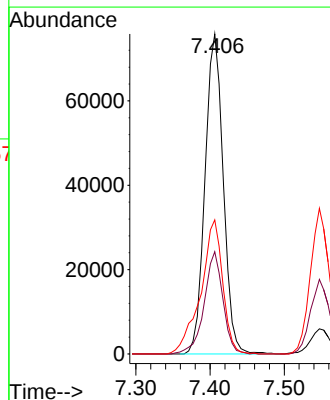
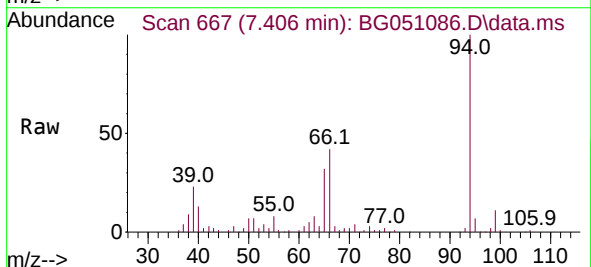
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ClientSampleId :
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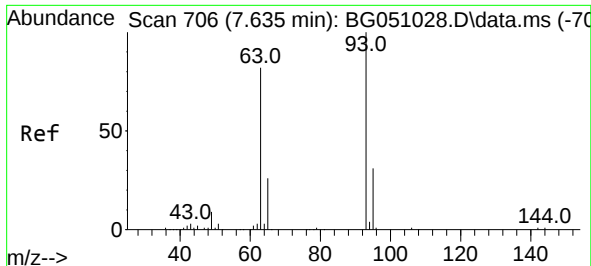
Tgt Ion: 77 Resp: 84372
Ion Ratio Lower Upper
77 100
105 89.3 68.8 108.8
106 81.7 47.9 87.9



#10
Phenol
Concen: 38.596 ng
RT: 7.406 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion: 94 Resp: 129607
Ion Ratio Lower Upper
94 100
65 31.9 12.9 52.9
66 41.9 39.4 79.4

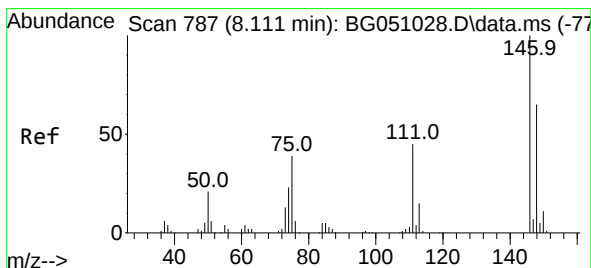
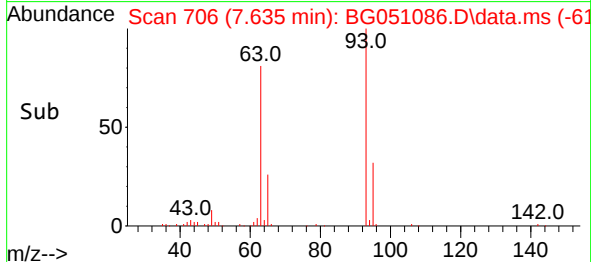
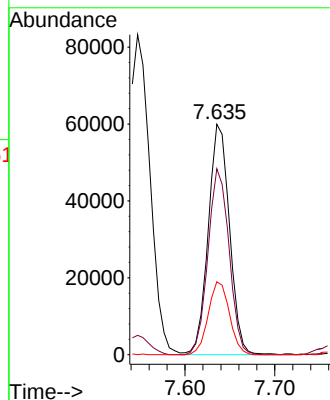
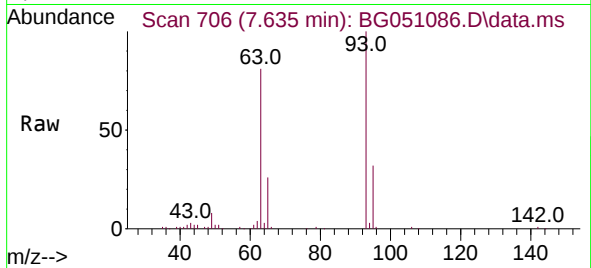




#11
bis(2-Chloroethyl)ether
Concen: 38.108 ng
RT: 7.635 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

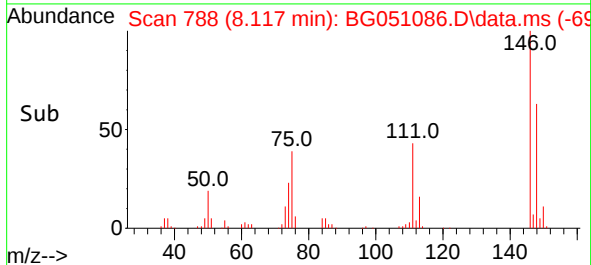
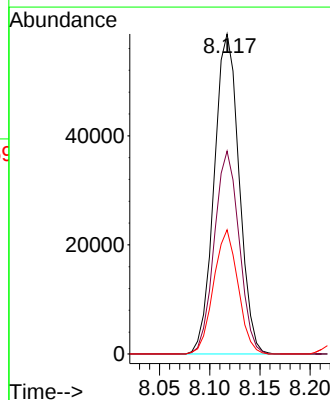
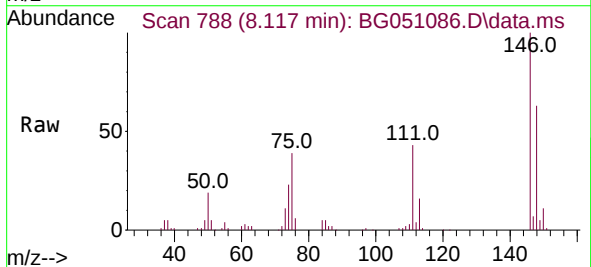
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

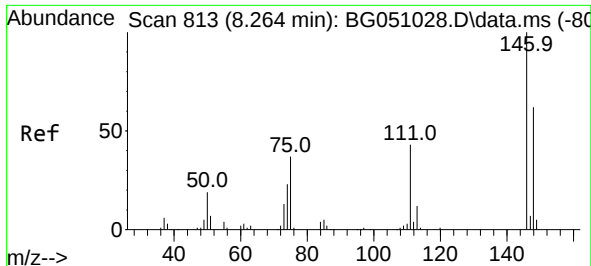
Tgt Ion: 93	Resp:	98604
Ion Ratio	Lower	Upper
93	100	
63	80.7	50.4 90.4
95	31.7	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.099 ng
RT: 8.117 min Scan# 788
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion: 146	Resp:	101327
Ion Ratio	Lower	Upper
146	100	
148	63.4	52.6 78.8
75	38.8	35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 38.753 ng

RT: 8.264 min Scan# 813

Delta R.T. 0.000 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

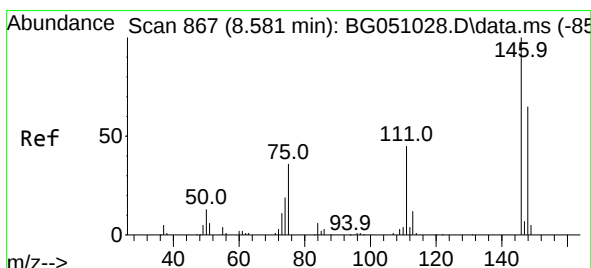
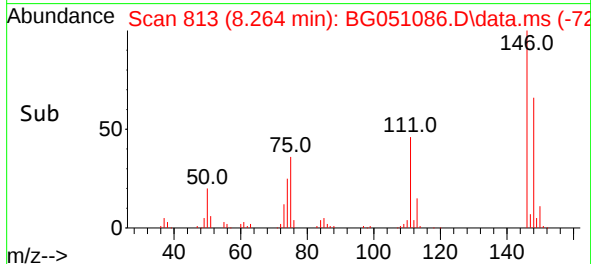
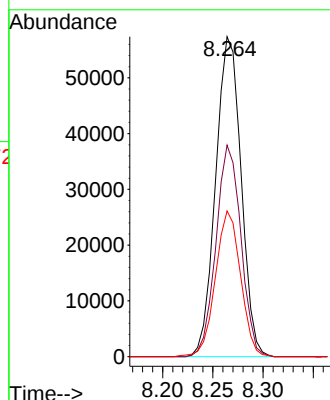
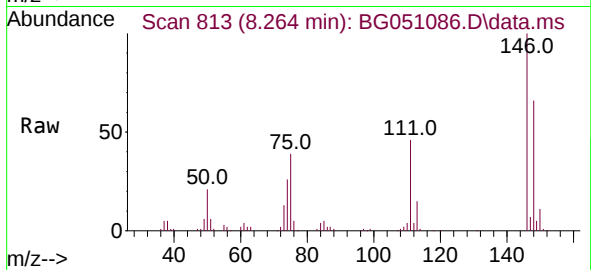
Tgt Ion:146 Resp: 101084

Ion Ratio Lower Upper

146 100

148 66.1 54.0 81.0

111 45.5 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.122 ng

RT: 8.587 min Scan# 868

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

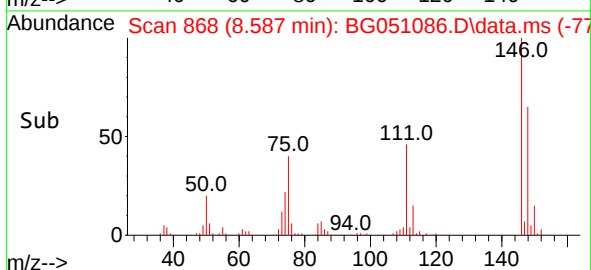
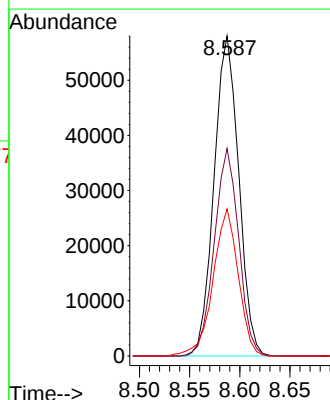
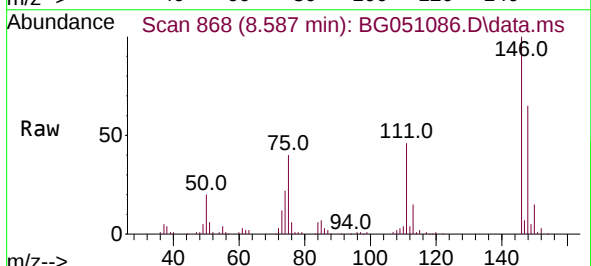
Tgt Ion:146 Resp: 99110

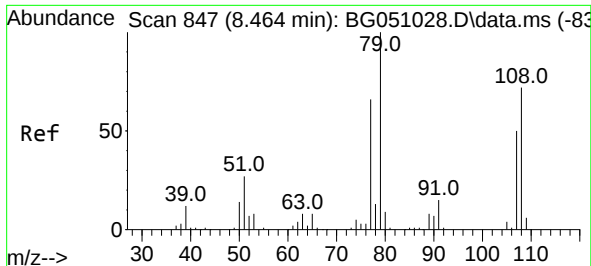
Ion Ratio Lower Upper

146 100

148 64.8 47.5 71.3

111 45.9 39.1 58.7

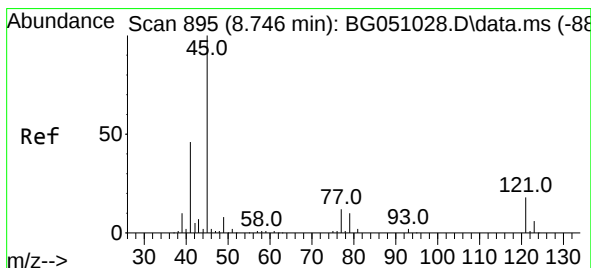
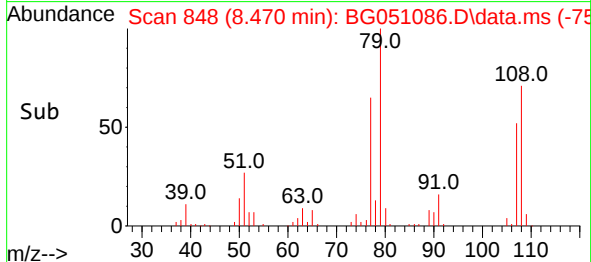
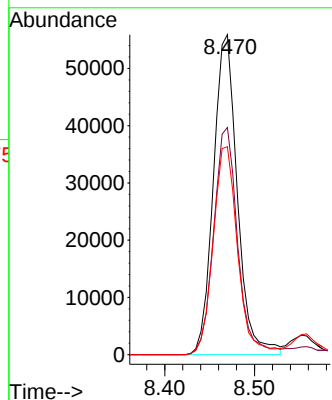
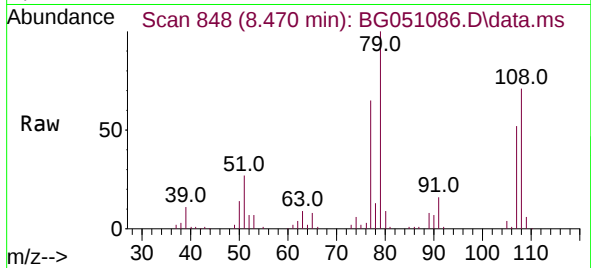




#15
Benzyl Alcohol
Concen: 40.299 ng
RT: 8.470 min Scan# 847
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

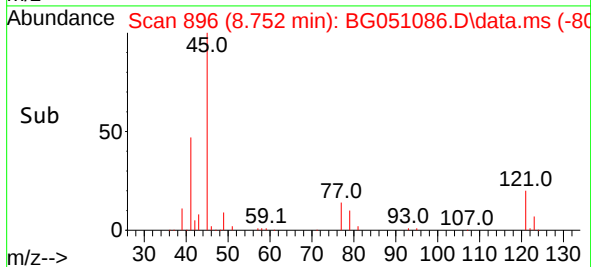
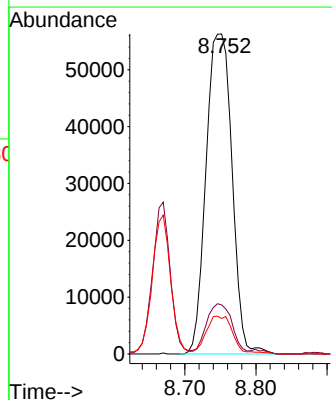
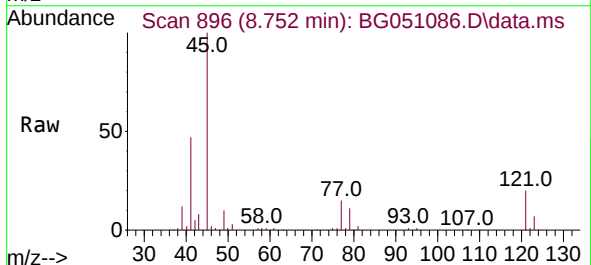
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

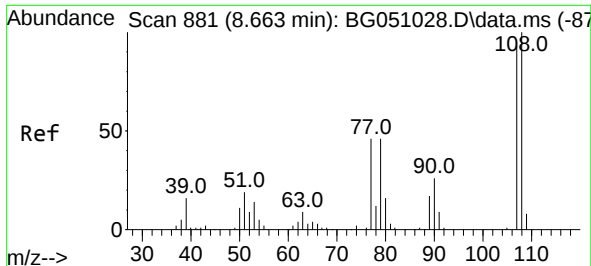
Tgt Ion: 79 Resp: 103641
Ion Ratio Lower Upper
79 100
108 71.0 48.2 72.4
77 65.0 57.3 85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.419 ng
RT: 8.752 min Scan# 896
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion: 45 Resp: 142761
Ion Ratio Lower Upper
45 100
77 15.4 2.2 42.2
79 11.1 0.0 34.3





#17

2-Methylphenol

Concen: 39.602 ng

RT: 8.670 min Scan# 881

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 88547

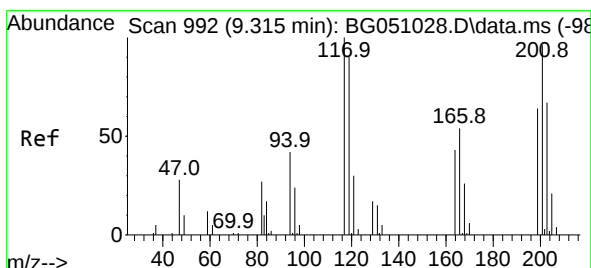
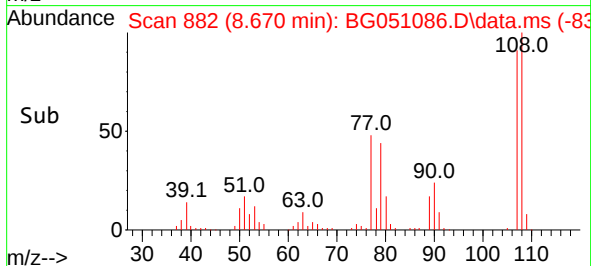
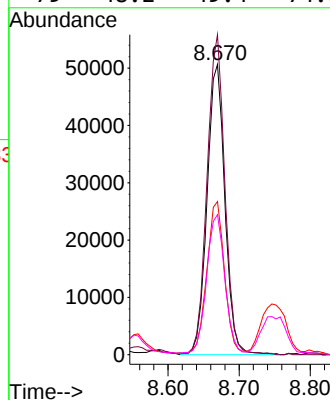
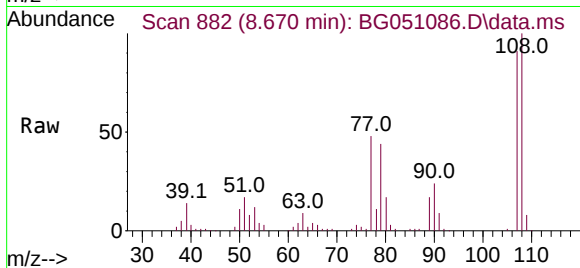
Ion Ratio Lower Upper

107 100

108 110.3 84.6 127.0

77 52.7 50.7 76.1

79 48.2 49.4 74.0#



#18

Hexachloroethane

Concen: 38.947 ng

RT: 9.316 min Scan# 992

Delta R.T. 0.000 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

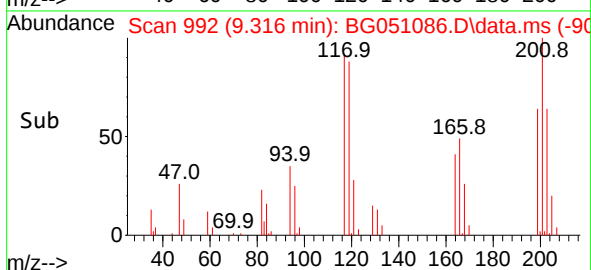
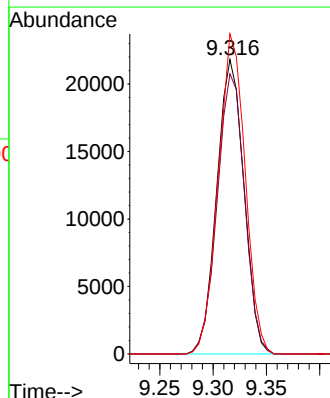
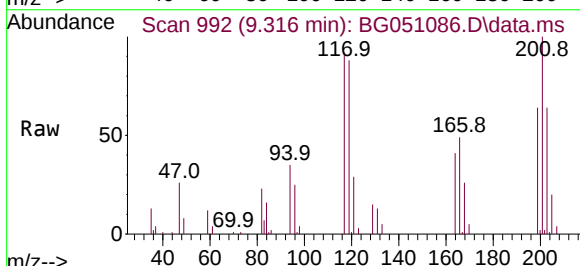
Tgt Ion:117 Resp: 38563

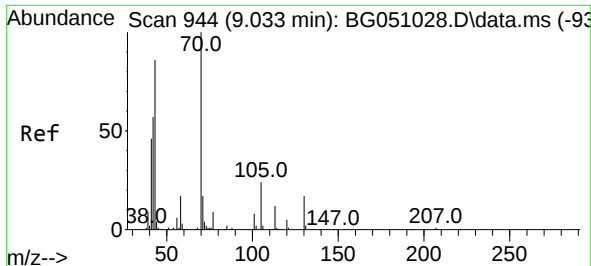
Ion Ratio Lower Upper

117 100

119 95.1 74.4 111.6

201 108.7 88.6 133.0

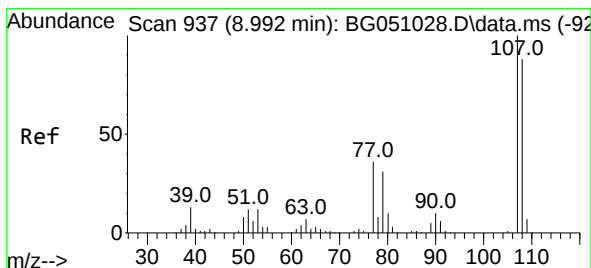
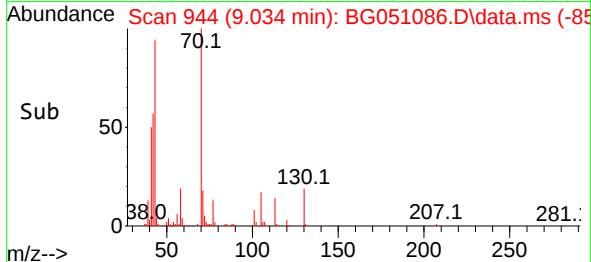
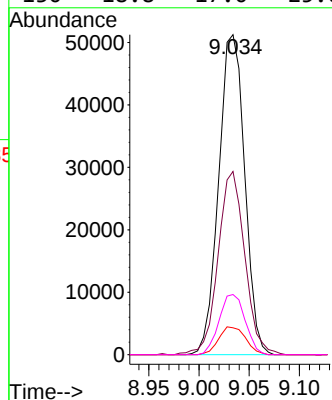
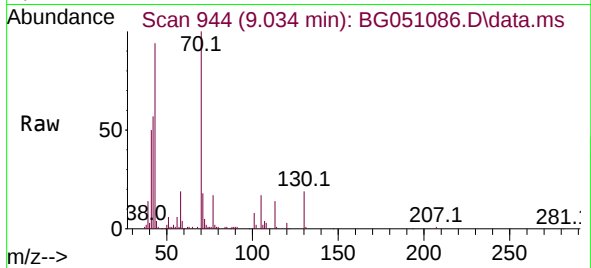




#19
n-Nitroso-di-n-propylamine
Concen: 38.131 ng
RT: 9.034 min Scan# 944
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

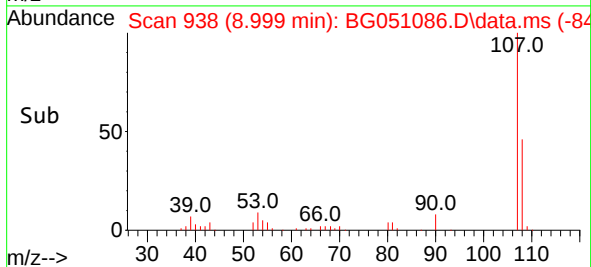
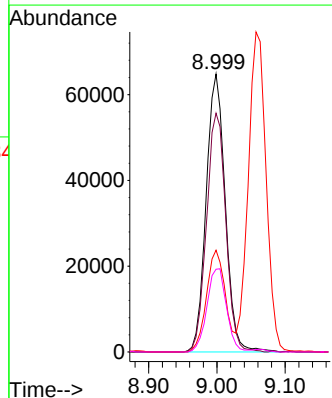
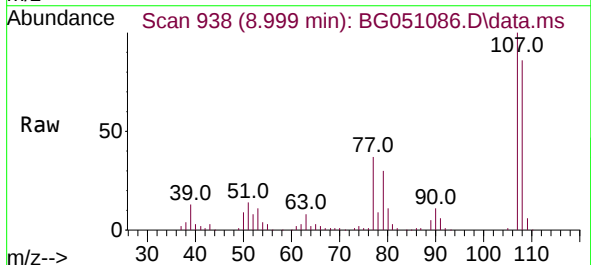
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

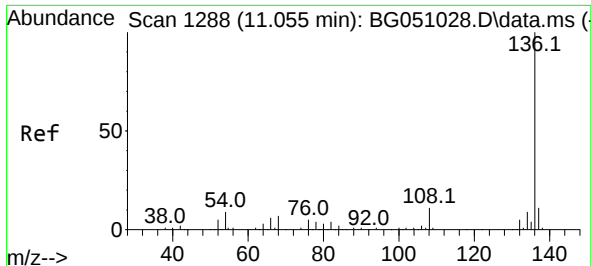
Tgt Ion: 70	Resp: 92137
Ion Ratio	Lower Upper
70	100
42	57.3 54.5 81.7
101	8.4 9.0 13.6#
130	18.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 40.024 ng
RT: 8.999 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion: 107	Resp: 126281
Ion Ratio	Lower Upper
107	100
108	85.9 69.3 109.3
77	36.6 25.2 65.2
79	29.8 15.1 55.1

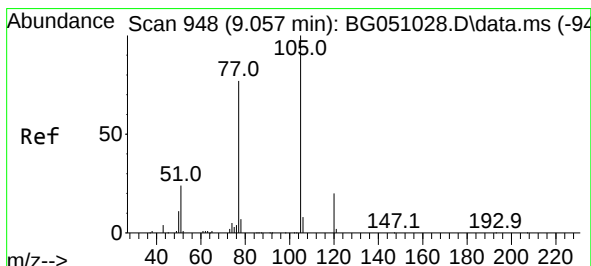
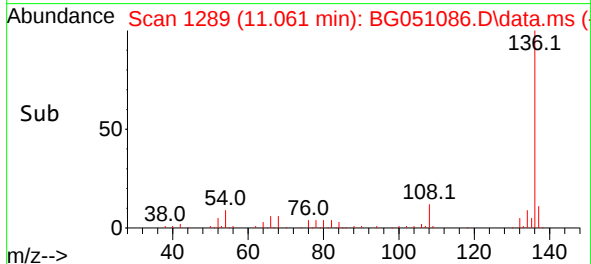
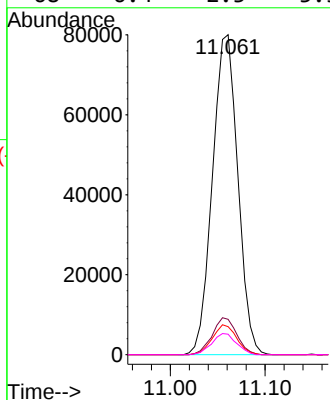
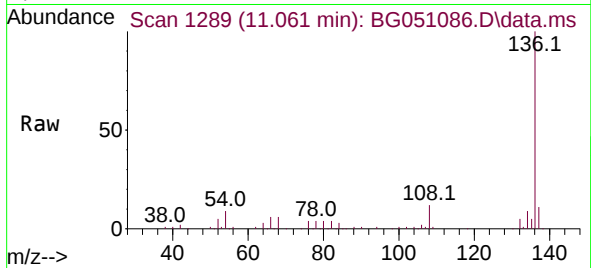




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

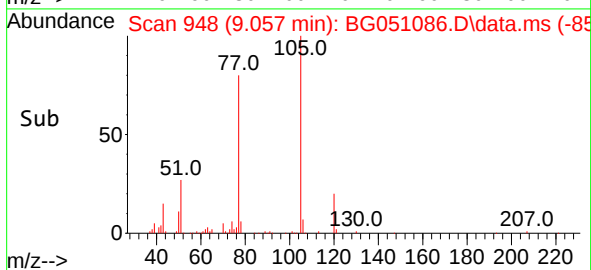
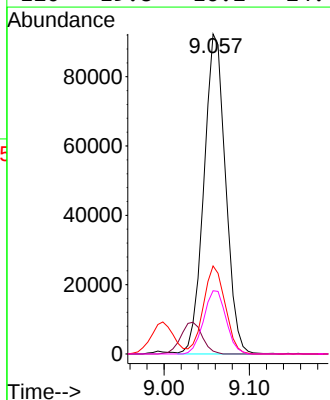
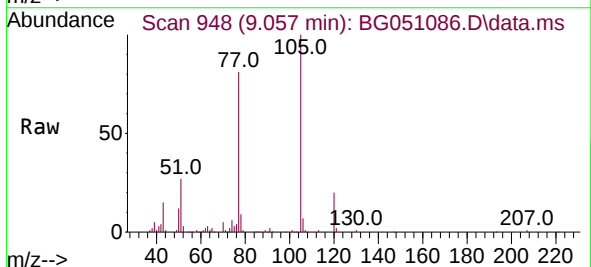
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

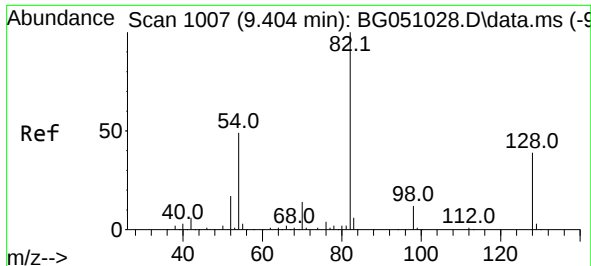
Tgt Ion:	136	Resp:	148979
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.2
54	8.8	5.5	8.3#
68	6.4	2.3	3.5#



#22
Acetophenone
Concen: 39.326 ng
RT: 9.057 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:	105	Resp:	162837
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	27.5	26.6	40.0
120	19.8	16.2	24.4

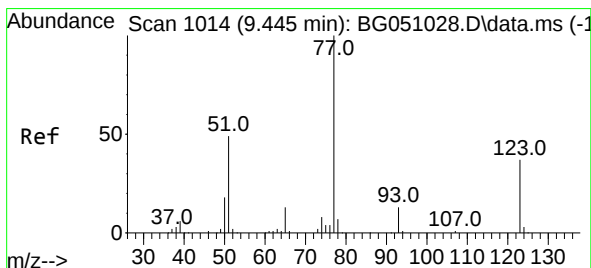
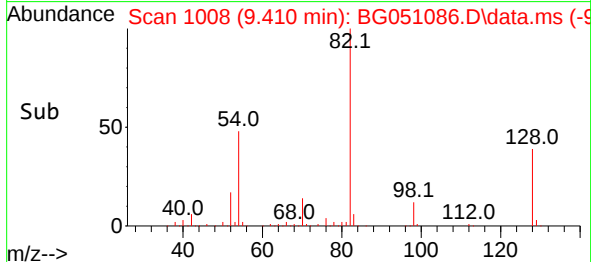
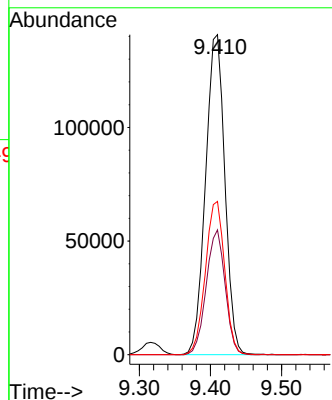
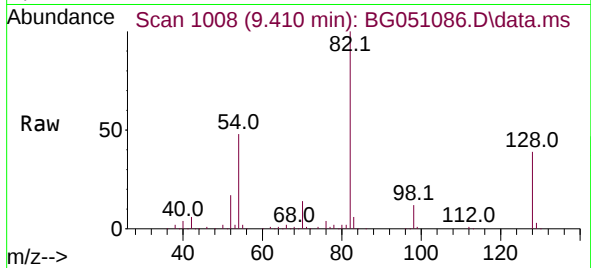




#23
Nitrobenzene-d5
Concen: 79.148 ng
RT: 9.410 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

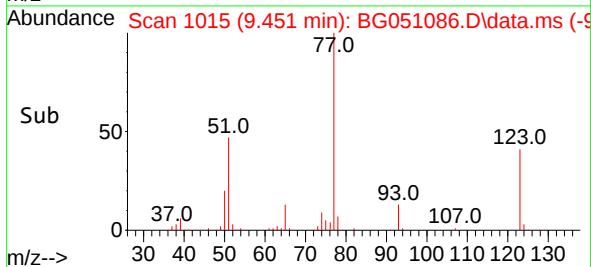
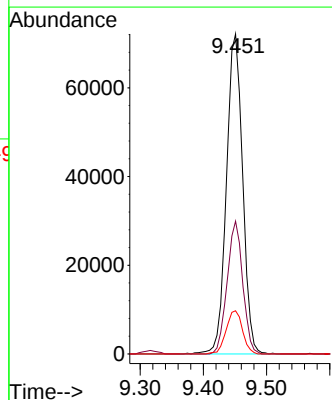
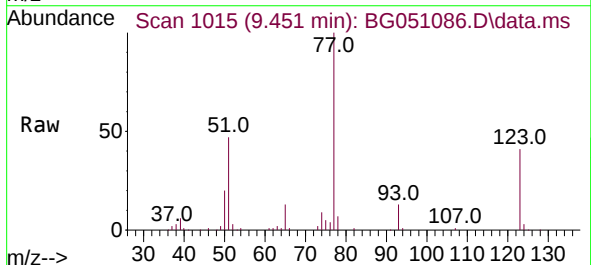
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

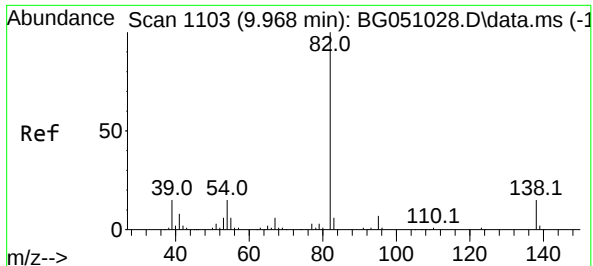
Tgt Ion: 82 Resp: 266371
Ion Ratio Lower Upper
82 100
128 39.0 29.8 44.6
54 47.9 45.8 68.8



#24
Nitrobenzene
Concen: 38.591 ng
RT: 9.451 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion: 77 Resp: 128045
Ion Ratio Lower Upper
77 100
123 41.5 27.5 41.3#
65 13.5 12.6 18.8

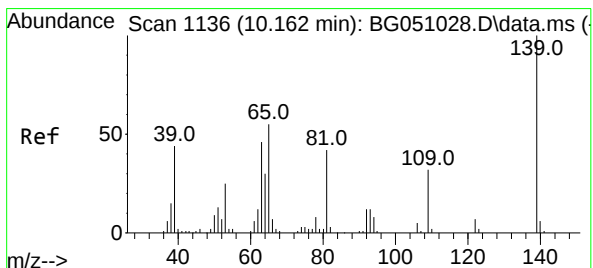
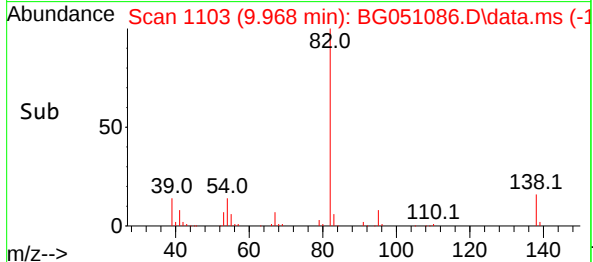
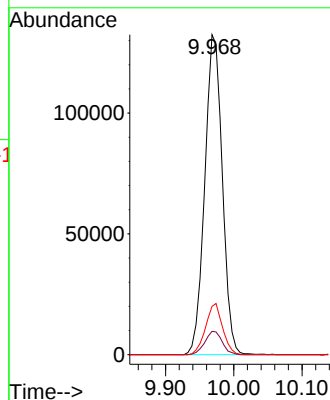
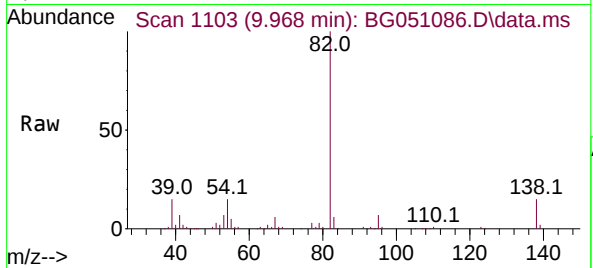




#25
Isophorone
Concen: 38.985 ng
RT: 9.968 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

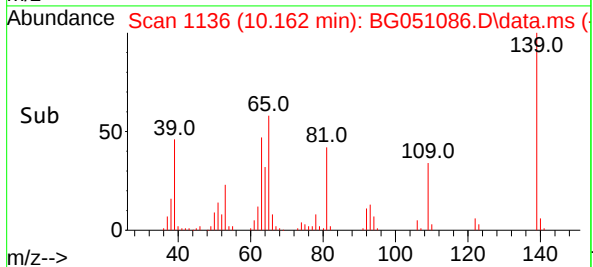
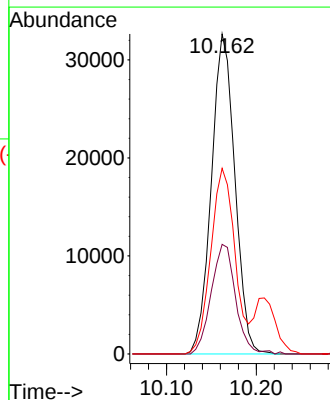
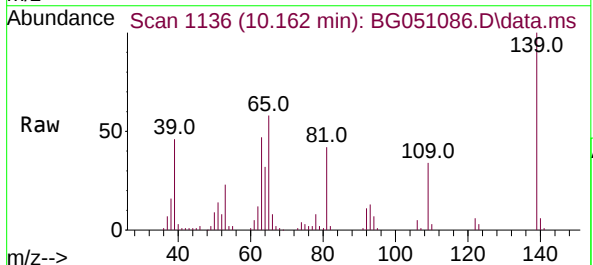
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

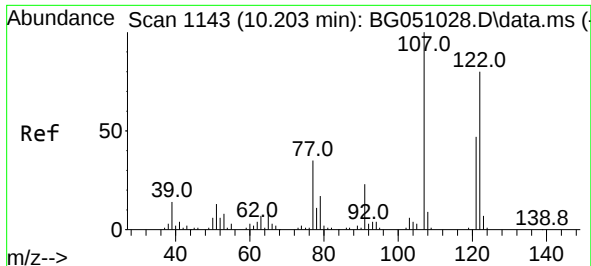
Tgt Ion: 82 Resp: 237144
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7#
138 15.1 11.8 17.6



#26
2-Nitrophenol
Concen: 42.070 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:139 Resp: 59326
Ion Ratio Lower Upper
139 100
109 34.3 37.8 56.6#
65 58.0 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 41.437 ng

RT: 10.209 min Scan# 1143

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

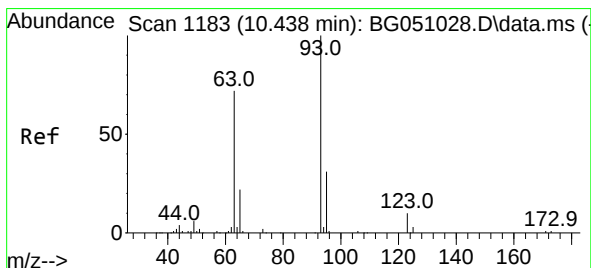
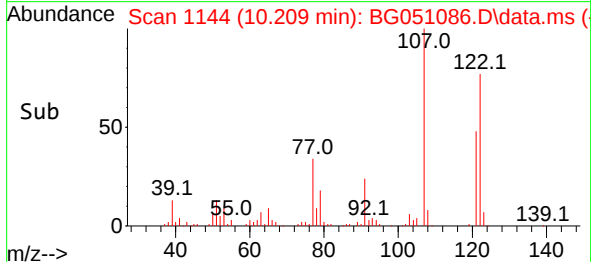
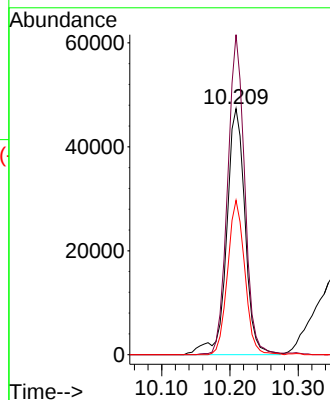
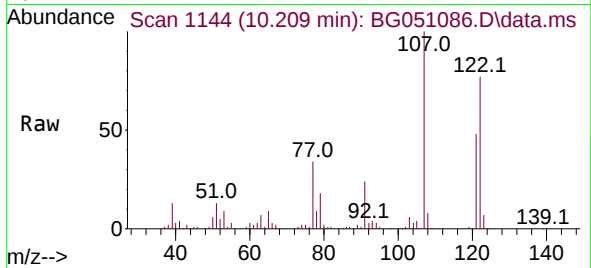
Tgt Ion:122 Resp: 89068

Ion Ratio Lower Upper

122 100

107 130.1 110.1 165.1

121 62.8 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.419 ng

RT: 10.444 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

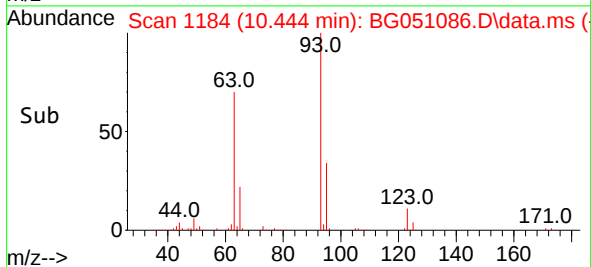
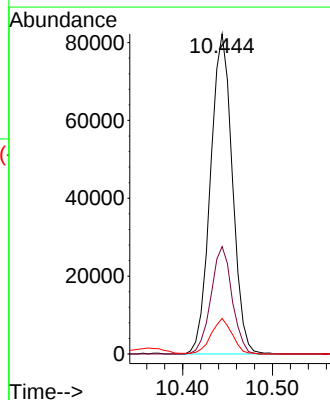
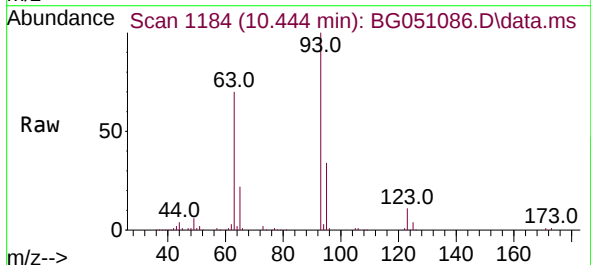
Tgt Ion: 93 Resp: 138916

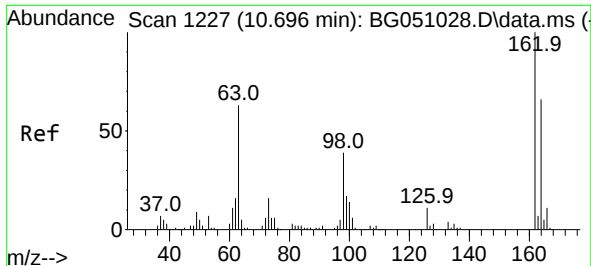
Ion Ratio Lower Upper

93 100

95 33.5 22.2 33.4#

123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.066 ng

RT: 10.702 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

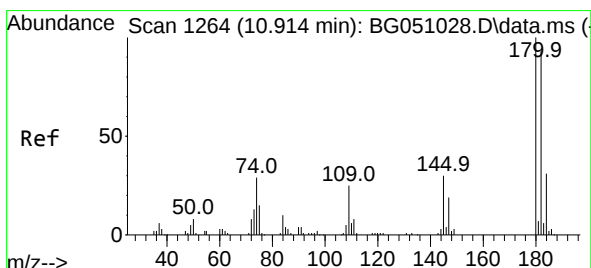
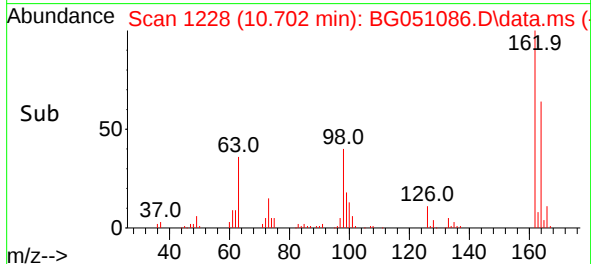
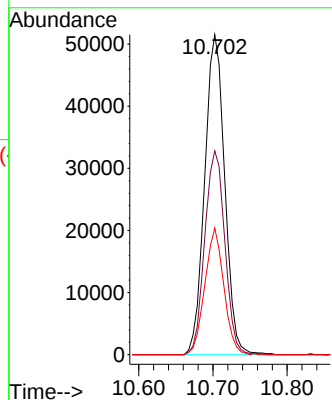
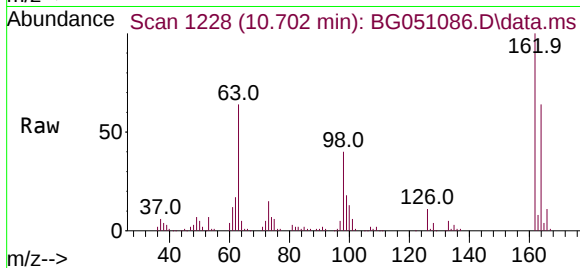
Tgt Ion:162 Resp: 96675

Ion Ratio Lower Upper

162 100

164 63.7 39.4 79.4

98 39.6 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 41.986 ng

RT: 10.914 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

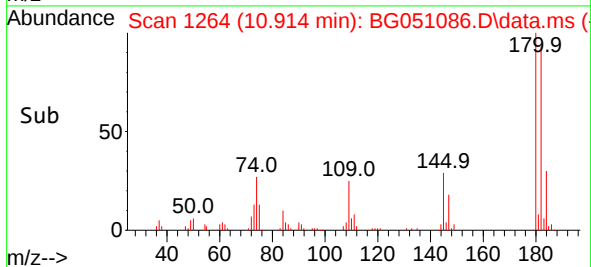
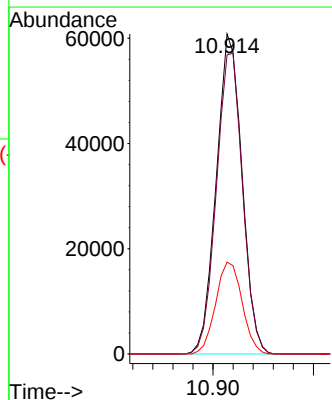
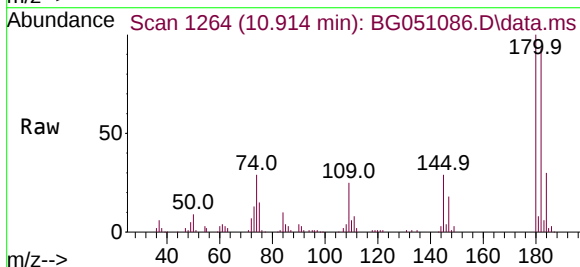
Tgt Ion:180 Resp: 108099

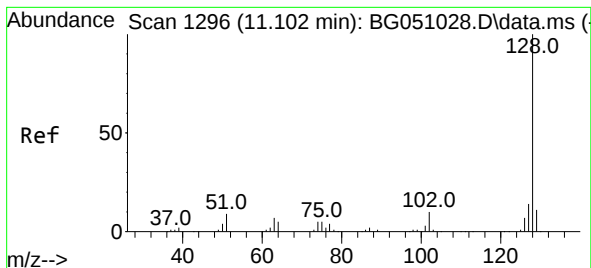
Ion Ratio Lower Upper

180 100

182 93.5 78.9 118.3

145 28.7 26.2 39.4





#31

Naphthalene

Concen: 39.614 ng

RT: 11.108 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

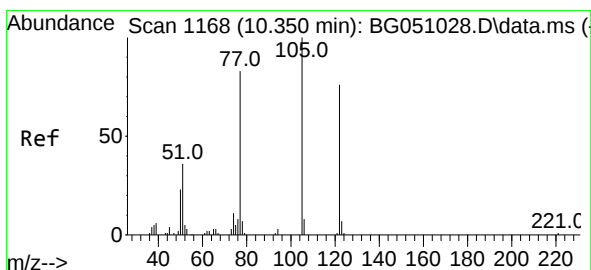
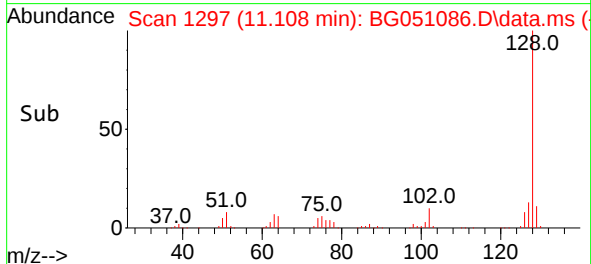
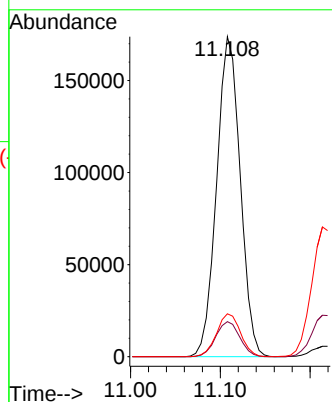
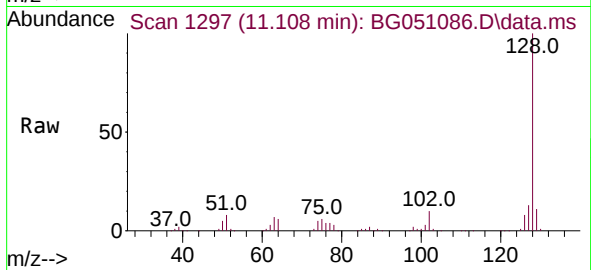
Tgt Ion:128 Resp: 316897

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 13.4 10.2 15.4



#32

Benzoic acid

Concen: 39.908 ng

RT: 10.368 min Scan# 1171

Delta R.T. 0.018 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

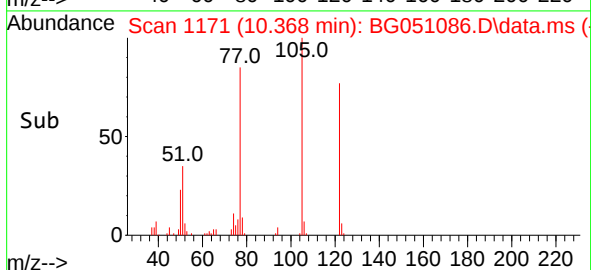
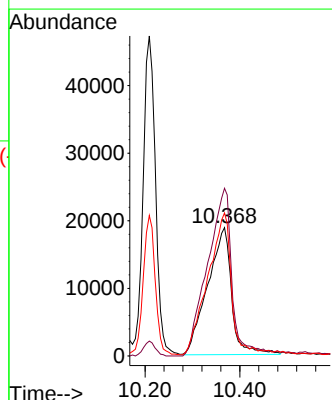
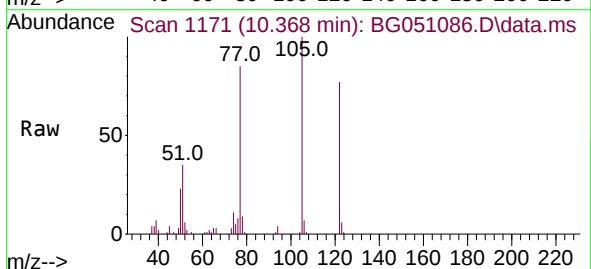
Tgt Ion:122 Resp: 66111

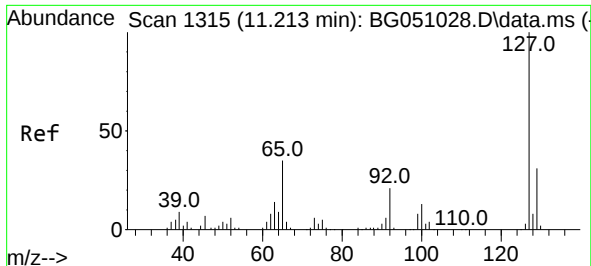
Ion Ratio Lower Upper

122 100

105 130.6 92.3 132.3

77 111.5 66.5 106.5#

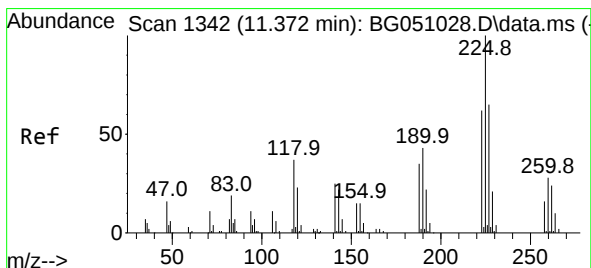
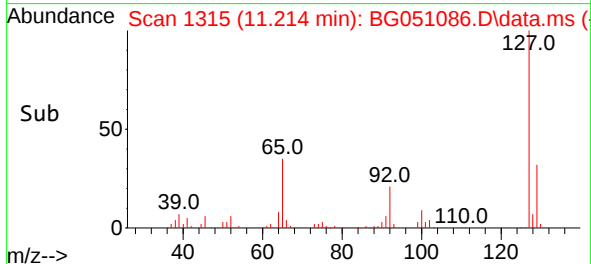
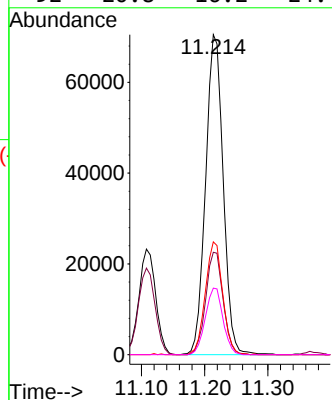
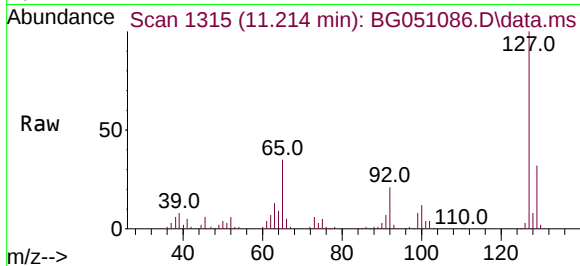




#33
4-Chloroaniline
Concen: 40.314 ng
RT: 11.214 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

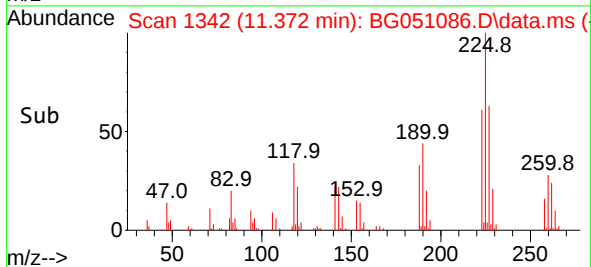
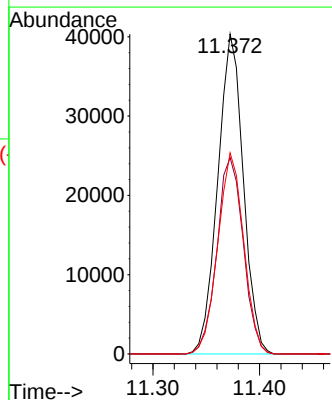
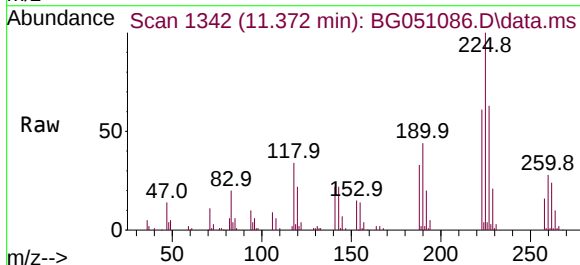
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

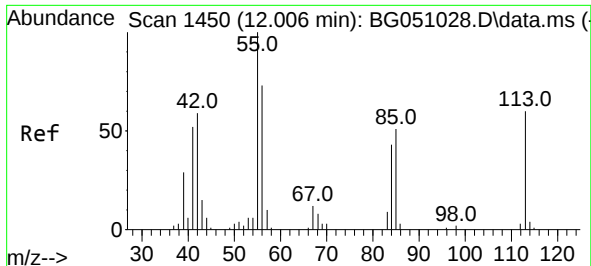
Tgt Ion:	127	Resp:	136255
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.7	40.1
65	35.2	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.868 ng
RT: 11.372 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:	225	Resp:	67158
Ion Ratio	Lower	Upper	
225	100		
223	61.3	49.8	74.8
227	62.9	46.4	69.6

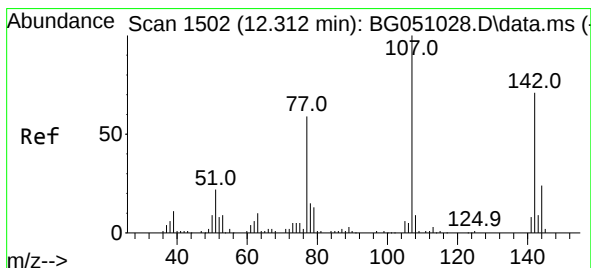
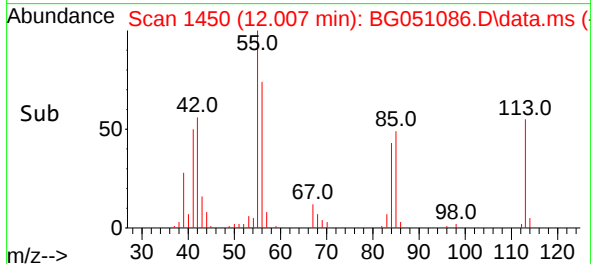
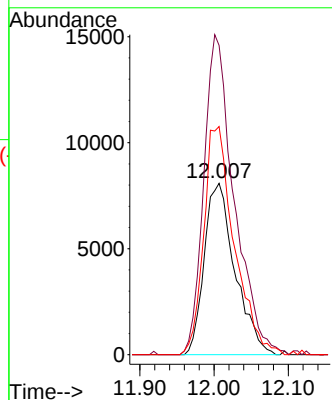
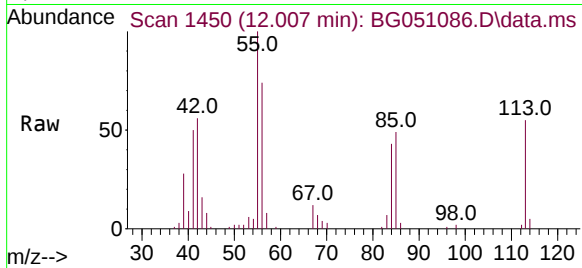




#35
Caprolactam
Concen: 37.251 ng
RT: 12.007 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

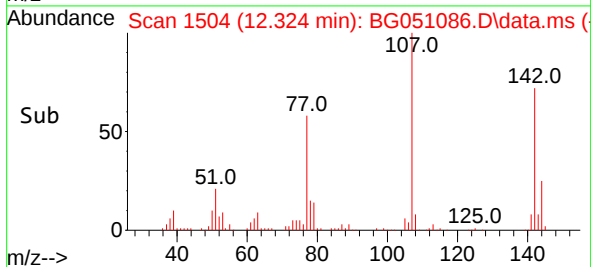
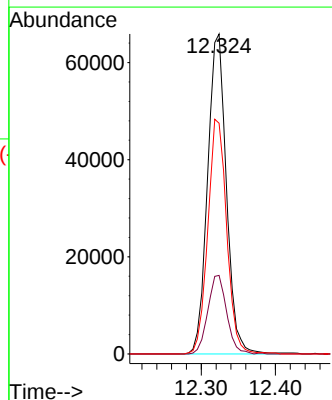
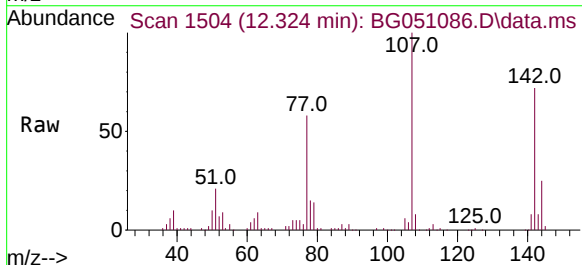
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

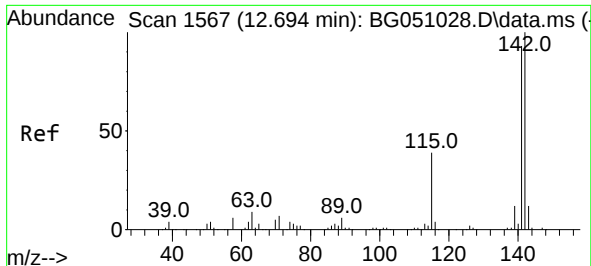
Tgt Ion:113 Resp: 23277
Ion Ratio Lower Upper
113 100
55 180.4 113.8 153.8#
56 133.2 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.479 ng
RT: 12.324 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:107 Resp: 116065
Ion Ratio Lower Upper
107 100
144 24.5 24.8 37.2#
142 72.1 62.2 93.4





#37

2-Methylnaphthalene

Concen: 41.024 ng

RT: 12.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

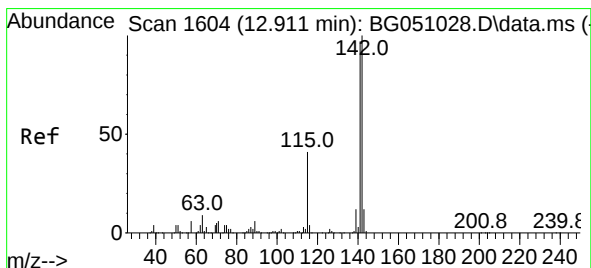
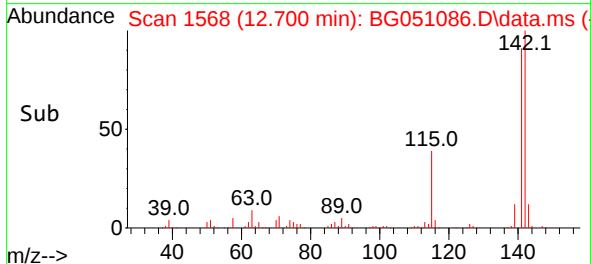
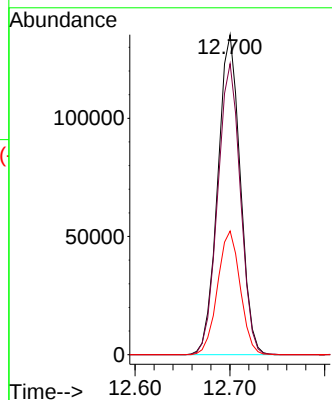
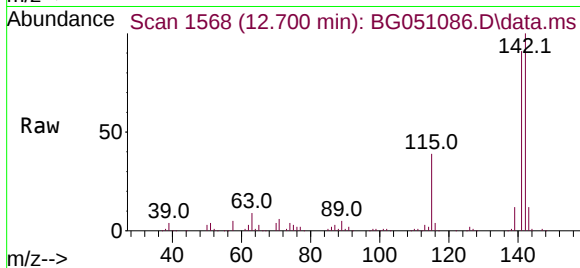
Tgt Ion:142 Resp: 223005

Ion Ratio Lower Upper

142 100

141 91.0 68.8 103.2

115 38.7 36.4 54.6



#38

1-Methylnaphthalene

Concen: 40.326 ng

RT: 12.918 min Scan# 1605

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

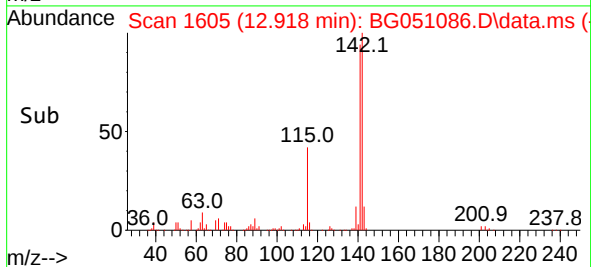
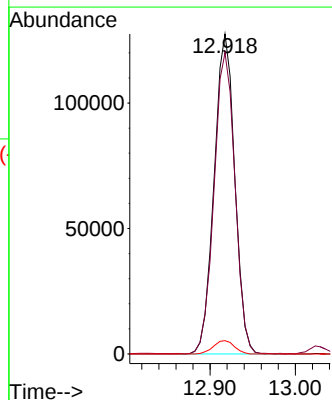
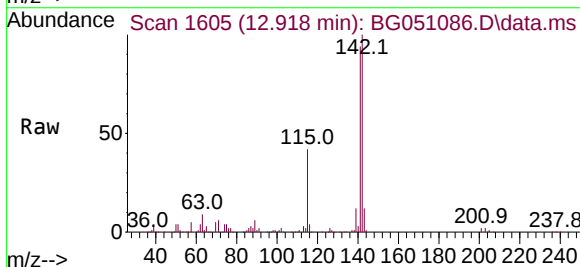
Tgt Ion:142 Resp: 214221

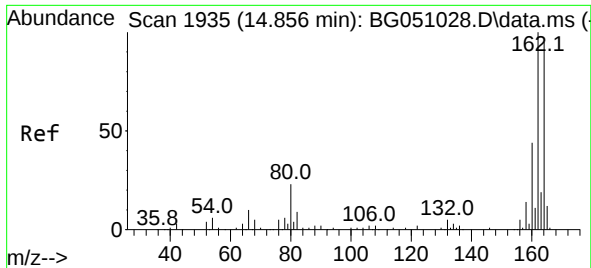
Ion Ratio Lower Upper

142 100

141 94.1 70.6 106.0

116 4.2 4.0 6.0

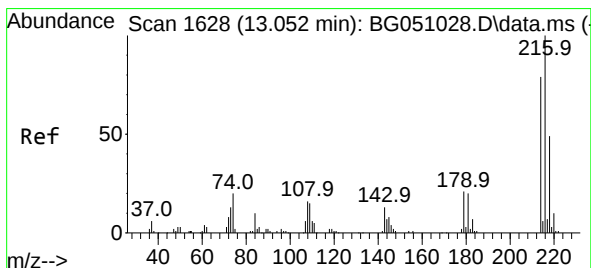
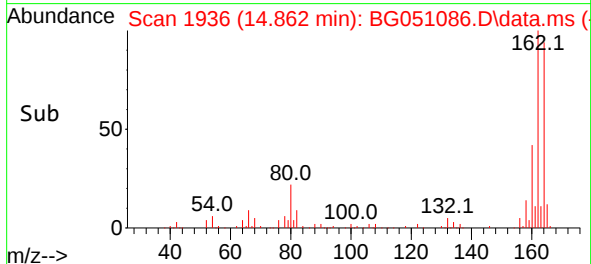
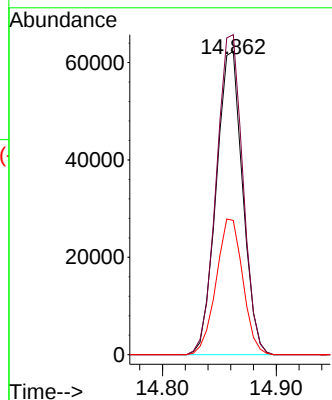
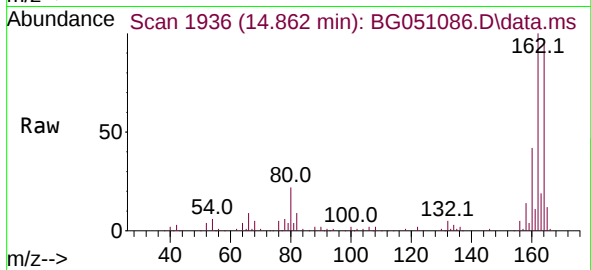




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.862 min Scan# 1936
 Delta R.T. 0.006 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

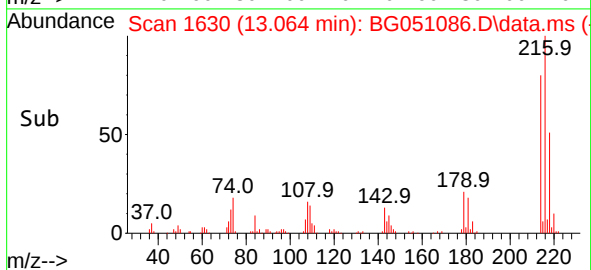
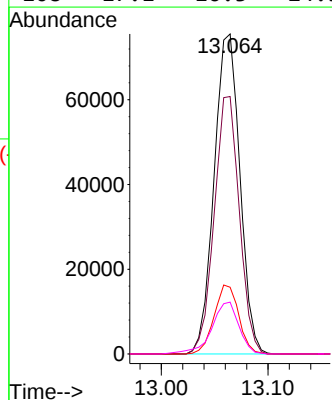
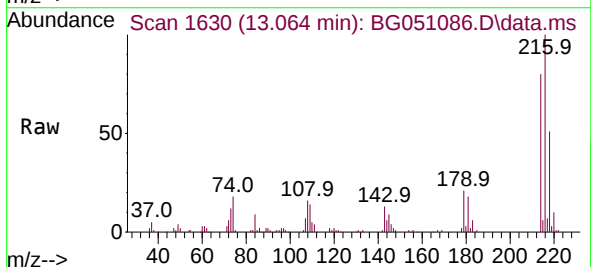
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

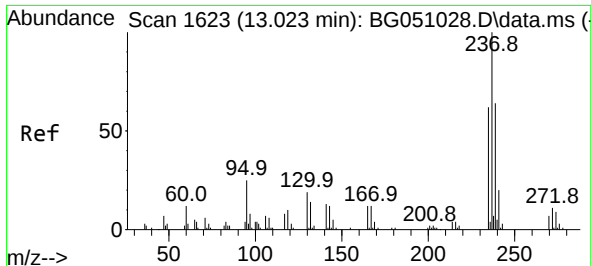
Tgt Ion:164 Resp: 100601
 Ion Ratio Lower Upper
 164 100
 162 105.5 81.4 122.0
 160 44.3 34.9 52.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.270 ng
 RT: 13.064 min Scan# 1630
 Delta R.T. 0.012 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

Tgt Ion:216 Resp: 126813
 Ion Ratio Lower Upper
 216 100
 214 78.2 61.4 92.2
 179 20.6 17.3 25.9
 108 17.1 16.3 24.5

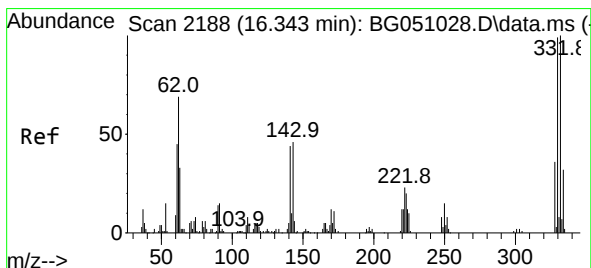
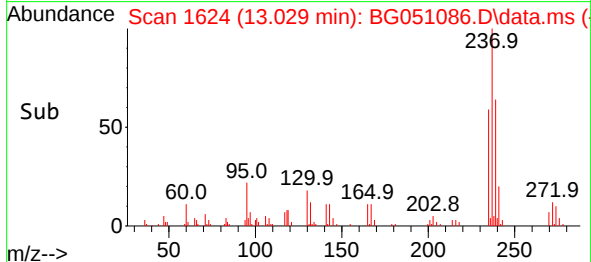
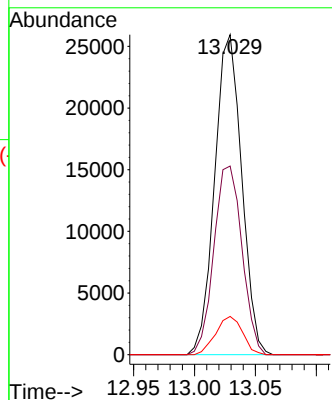
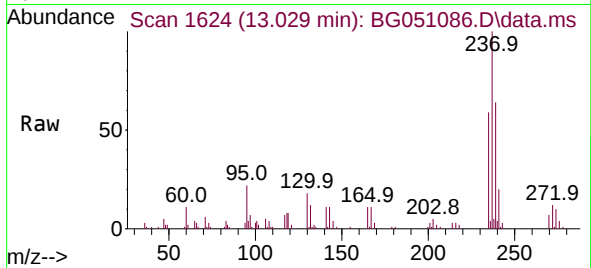




#41
Hexachlorocyclopentadiene
Concen: 40.151 ng
RT: 13.029 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

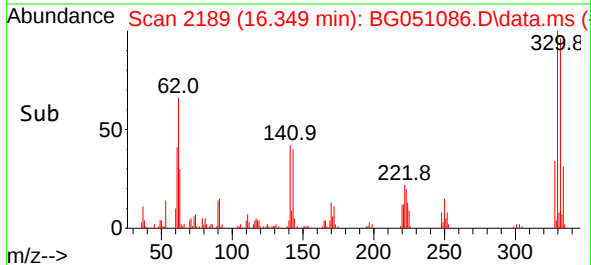
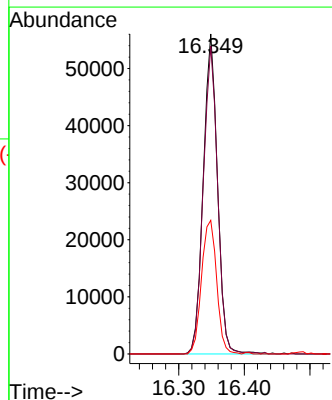
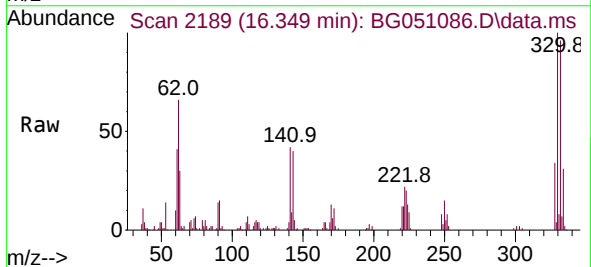
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

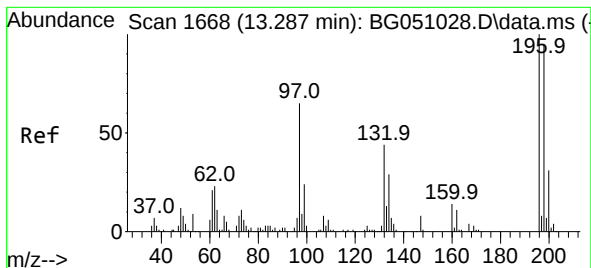
Tgt Ion:237 Resp: 40073
Ion Ratio Lower Upper
237 100
235 59.0 36.6 76.6
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.941 ng
RT: 16.349 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:330 Resp: 84507
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 44.4 35.6 53.4





#43

2,4,6-Trichlorophenol

Concen: 42.173 ng

RT: 13.299 min Scan# 1

Delta R.T. 0.012 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

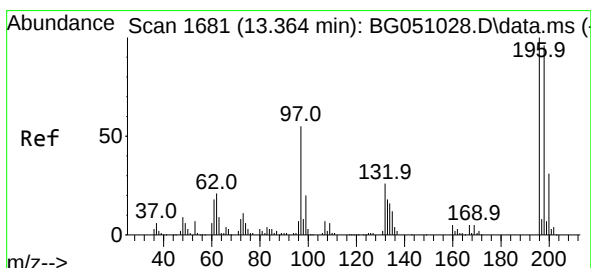
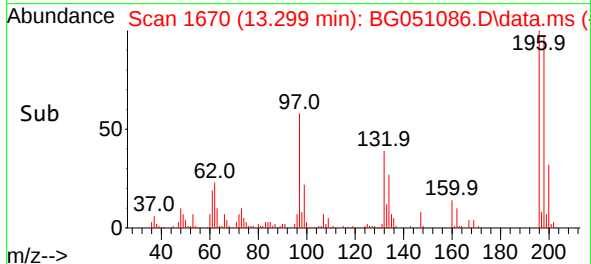
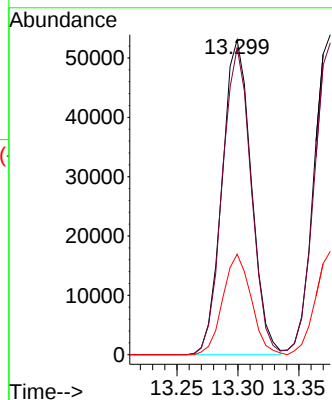
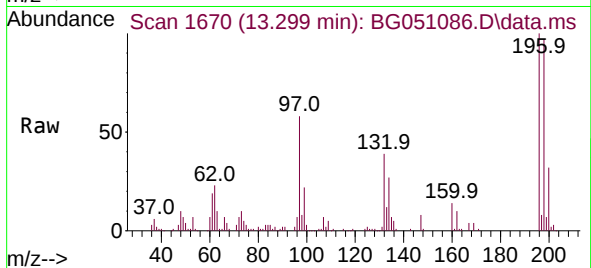
Tgt Ion:196 Resp: 88184

Ion Ratio Lower Upper

196 100

198 97.5 82.1 123.1

200 31.9 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 42.182 ng

RT: 13.376 min Scan# 1683

Delta R.T. 0.012 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Tgt Ion:196 Resp: 94067

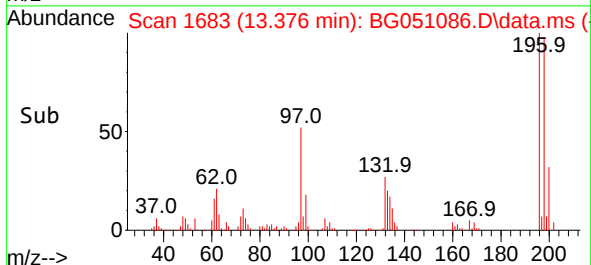
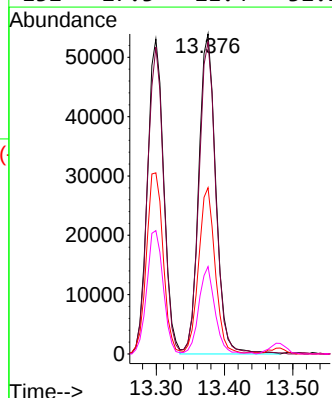
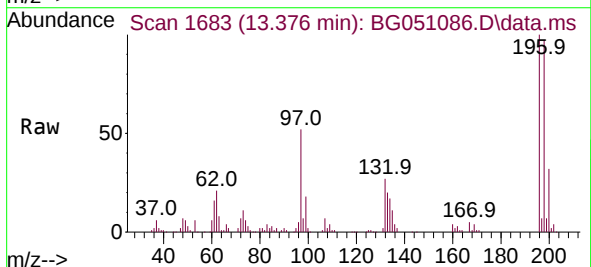
Ion Ratio Lower Upper

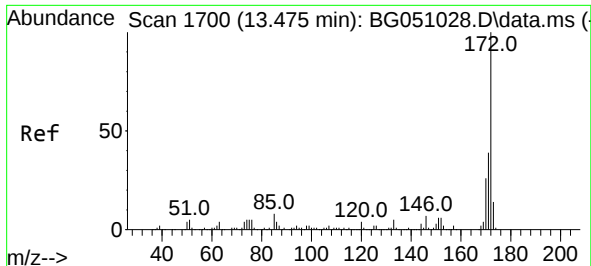
196 100

198 97.4 87.4 131.0

97 52.0 43.3 64.9

132 27.3 21.4 32.2

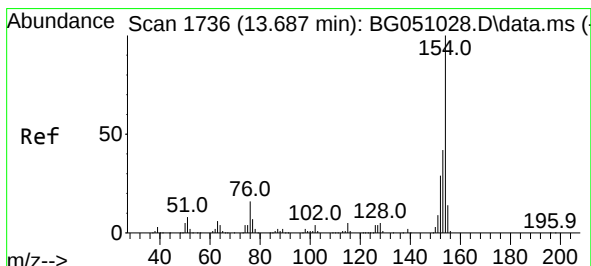
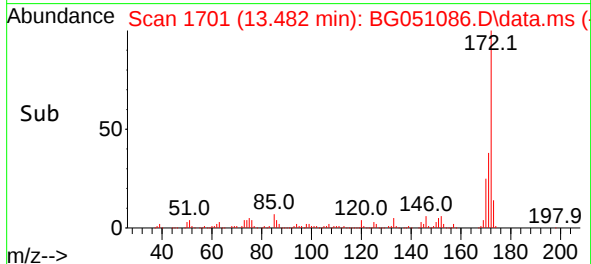
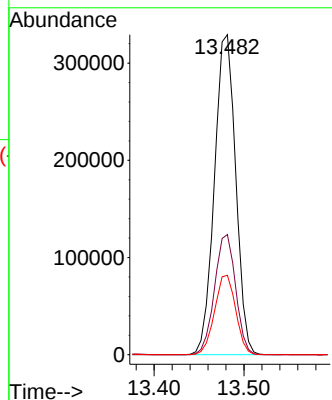
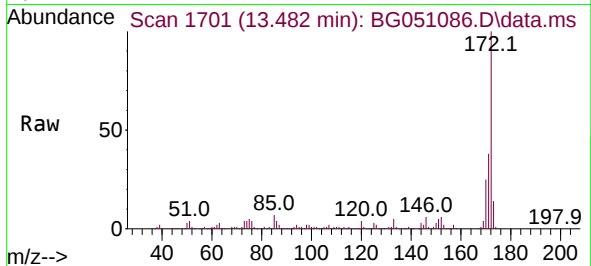




#45
2-Fluorobiphenyl
Concen: 84.971 ng
RT: 13.482 min Scan# 1701
Delta R.T. 0.007 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

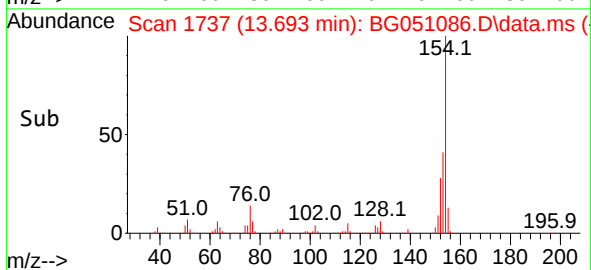
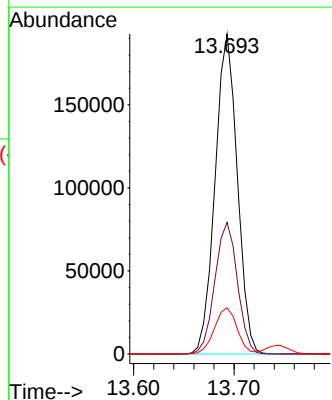
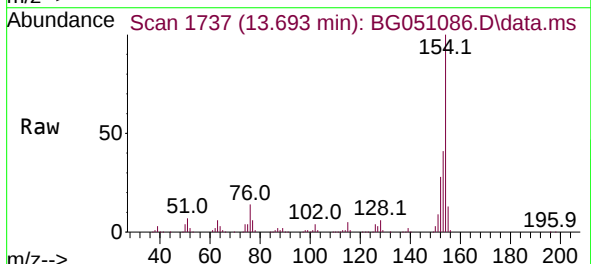
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

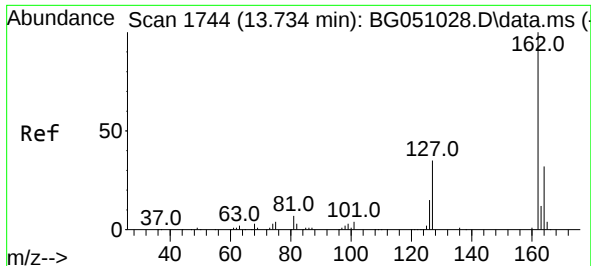
Tgt Ion:172 Resp: 541012
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 24.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.265 ng
RT: 13.693 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:154 Resp: 295795
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 14.4 0.0 29.3

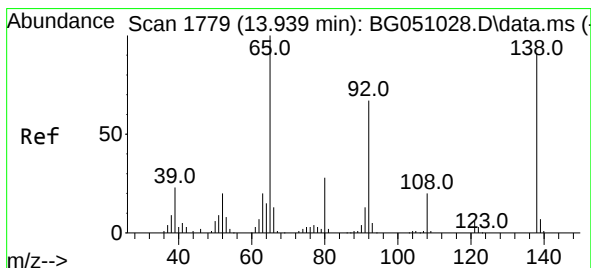
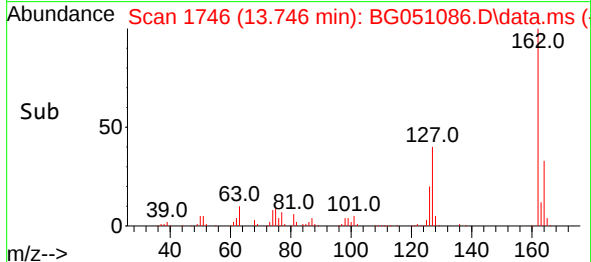
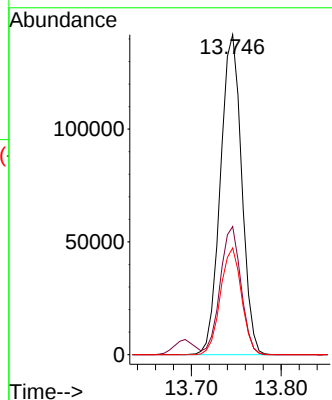
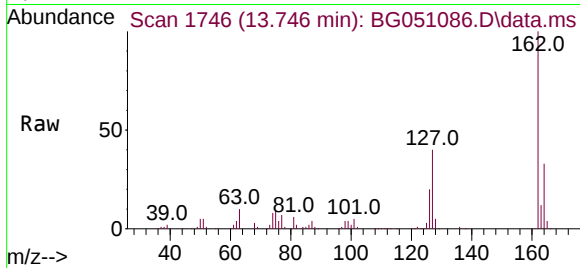




#47
2-Chloronaphthalene
Concen: 40.422 ng
RT: 13.746 min Scan# 1746
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

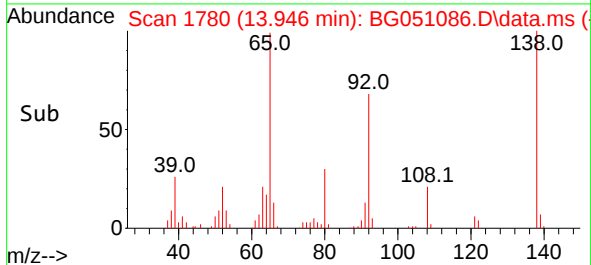
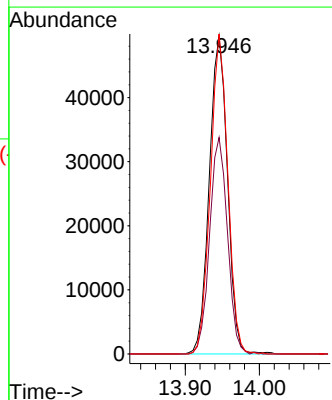
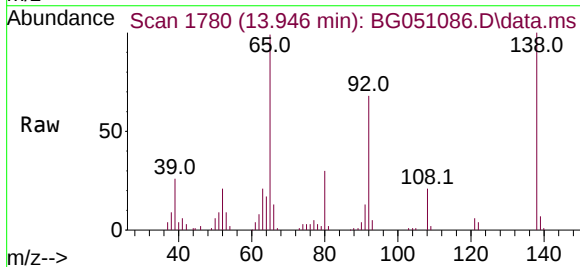
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

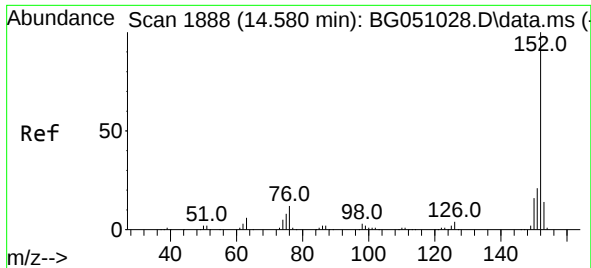
Tgt Ion:162 Resp: 232830
Ion Ratio Lower Upper
162 100
127 40.0 32.7 49.1
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 38.231 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion: 65 Resp: 84328
Ion Ratio Lower Upper
65 100
92 68.1 47.2 70.8
138 100.7 68.0 102.0

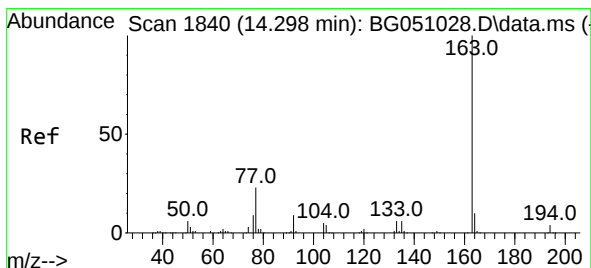
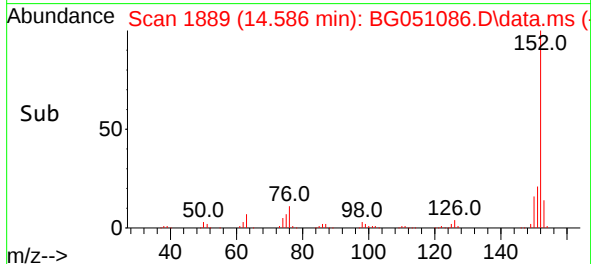
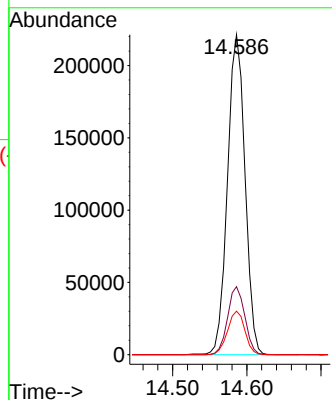
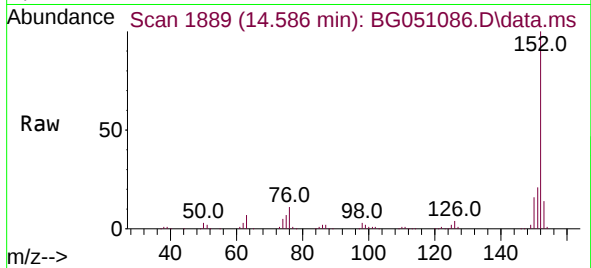




#49
Acenaphthylene
Concen: 38.967 ng
RT: 14.586 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

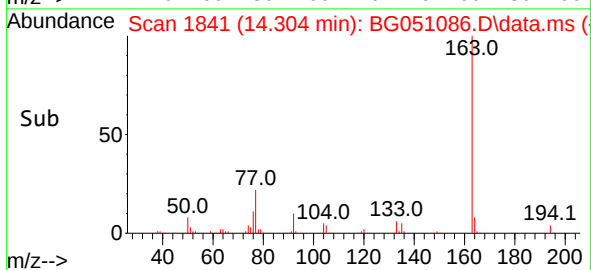
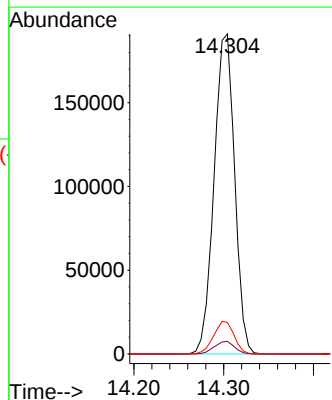
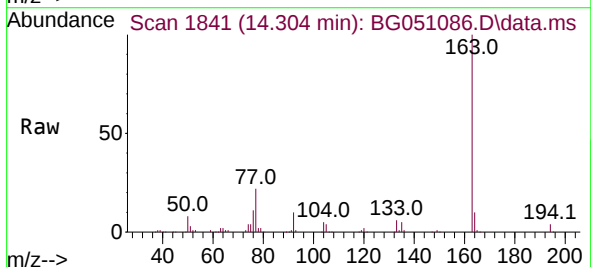
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

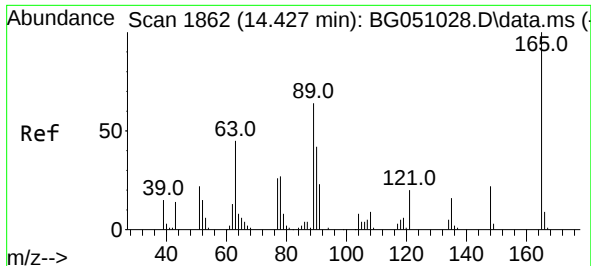
Tgt Ion:152 Resp: 363007
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 38.318 ng
RT: 14.304 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:163 Resp: 303304
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 8.6 12.8

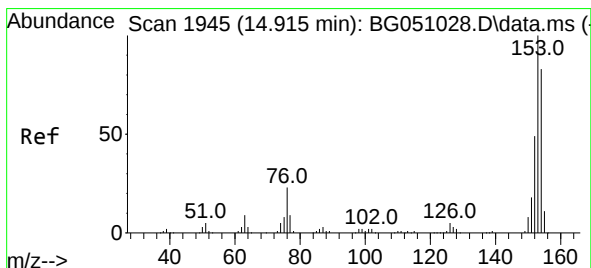
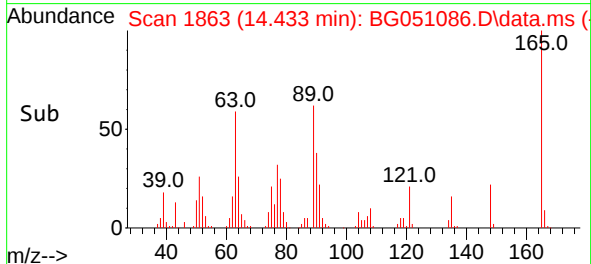
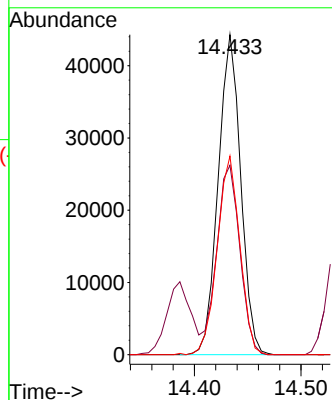
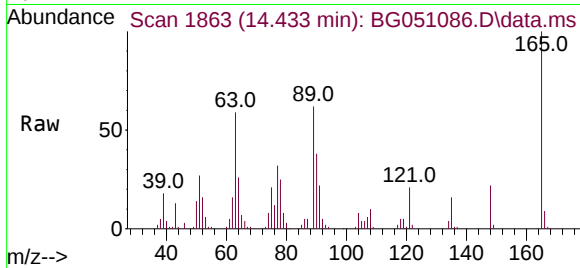




#51
2,6-Dinitrotoluene
Concen: 39.826 ng
RT: 14.433 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

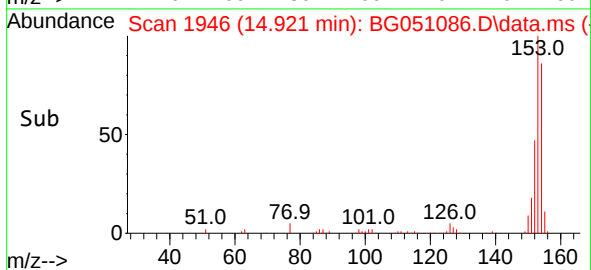
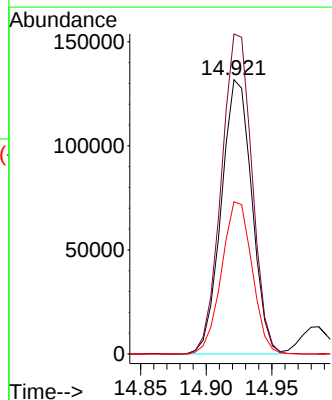
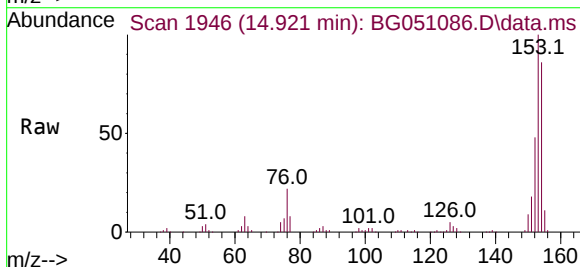
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

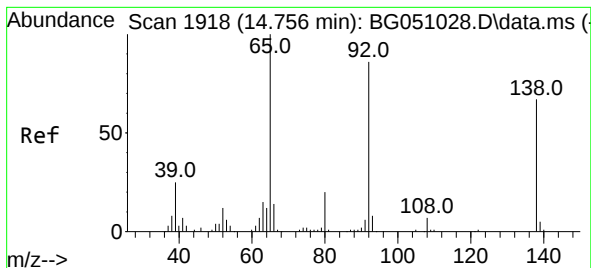
Tgt Ion:165 Resp: 64879
Ion Ratio Lower Upper
165 100
63 59.2 63.3 94.9#
89 62.1 63.4 95.0#



#52
Acenaphthene
Concen: 39.270 ng
RT: 14.921 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:154 Resp: 213160
Ion Ratio Lower Upper
154 100
153 116.7 87.0 130.4
152 55.5 40.1 60.1

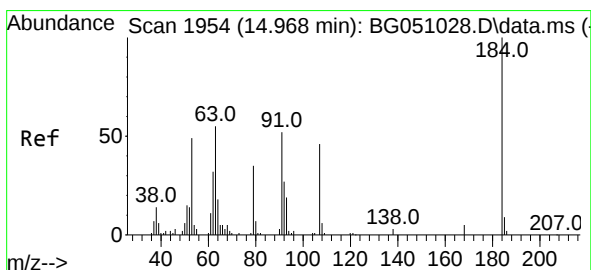
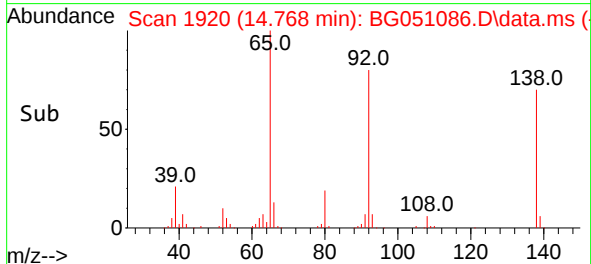
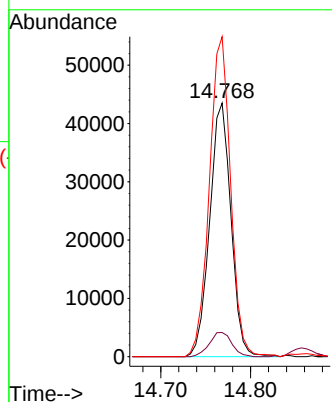
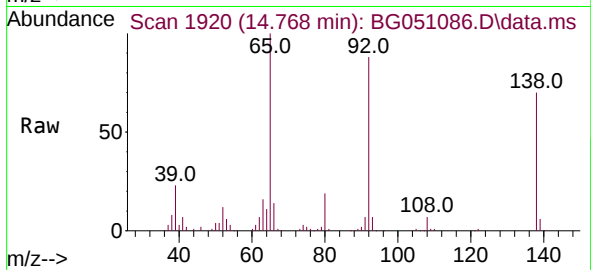




#53
3-Nitroaniline
Concen: 37.592 ng
RT: 14.768 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

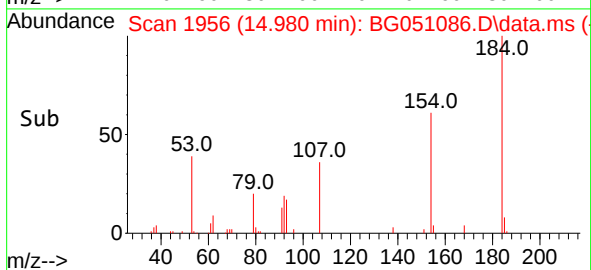
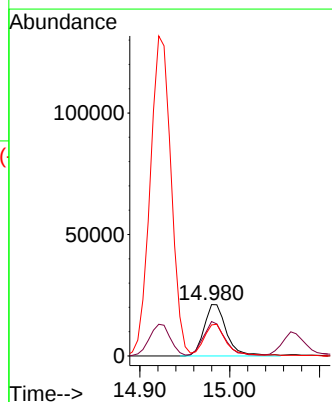
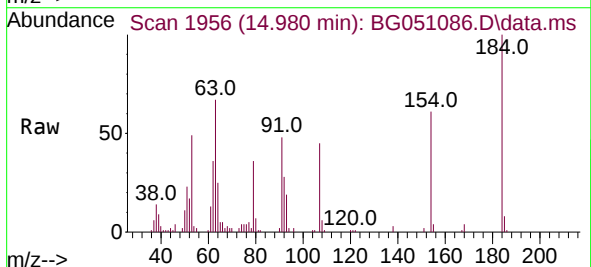
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

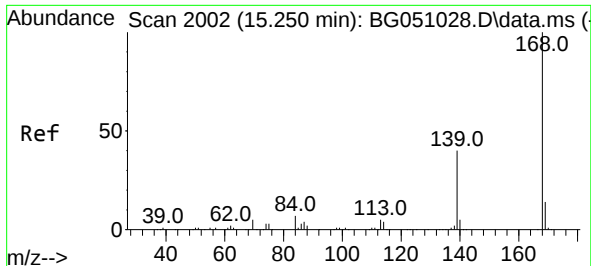
Tgt Ion:138 Resp: 71572
Ion Ratio Lower Upper
138 100
108 9.5 8.3 12.5
92 126.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 41.106 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:184 Resp: 36620
Ion Ratio Lower Upper
184 100
63 67.0 68.3 102.5#
154 60.6 62.6 93.8#

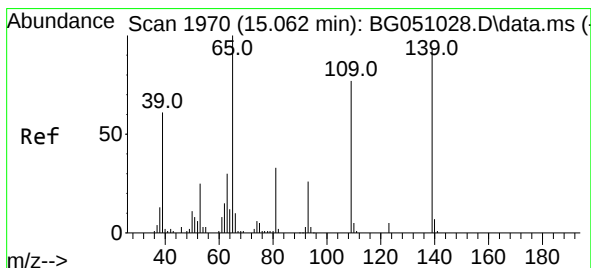
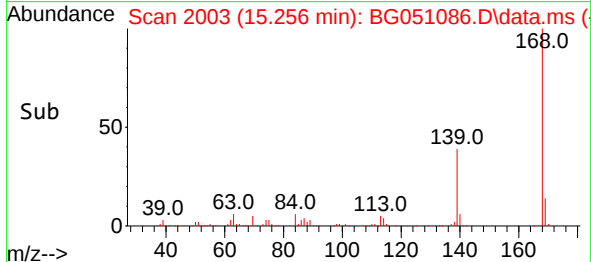
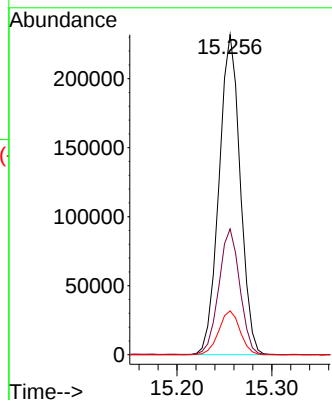
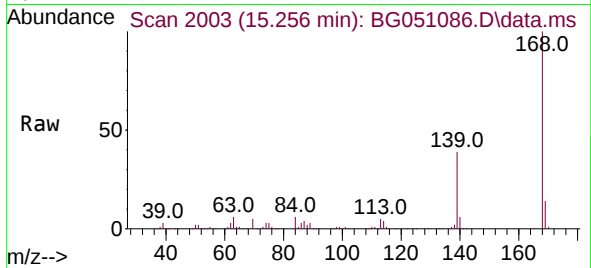




#55
Dibenzofuran
Concen: 38.980 ng
RT: 15.256 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

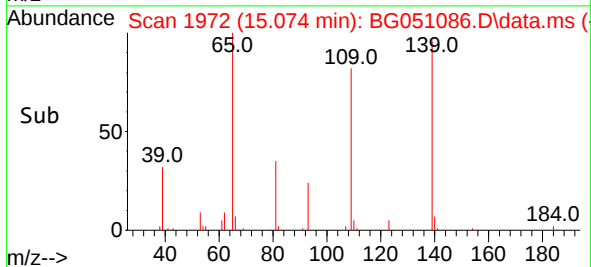
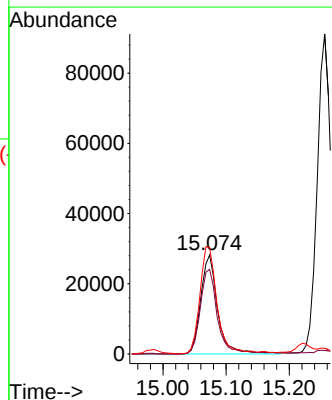
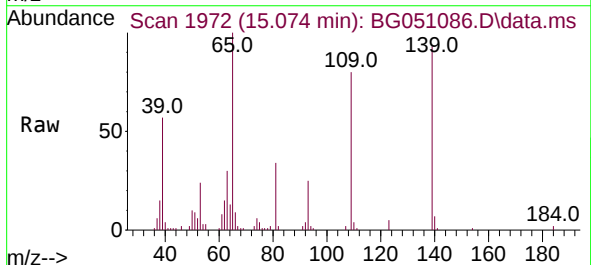
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

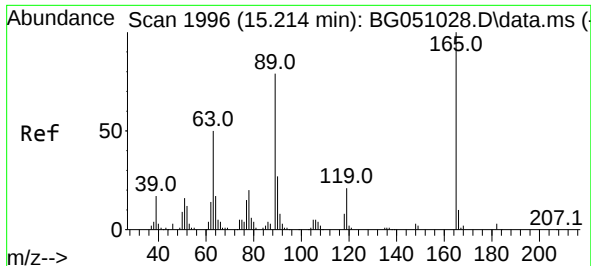
Tgt Ion:168 Resp: 359884
Ion Ratio Lower Upper
168 100
139 39.3 33.4 50.2
169 13.7 12.3 18.5



#56
4-Nitrophenol
Concen: 36.065 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:139 Resp: 52530
Ion Ratio Lower Upper
139 100
109 85.5 116.3 156.3#
65 107.5 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 39.049 ng

RT: 15.221 min Scan# 1997

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 90257

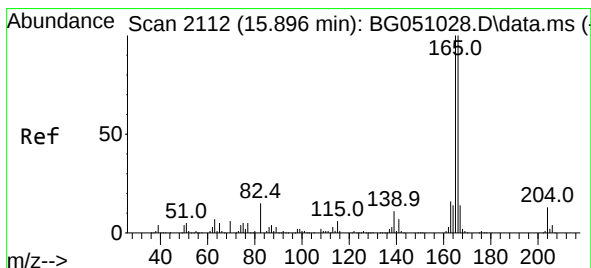
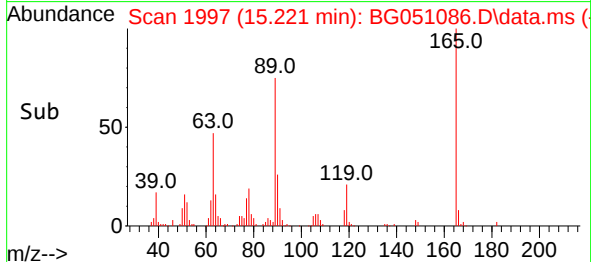
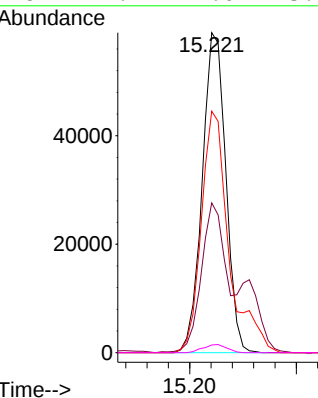
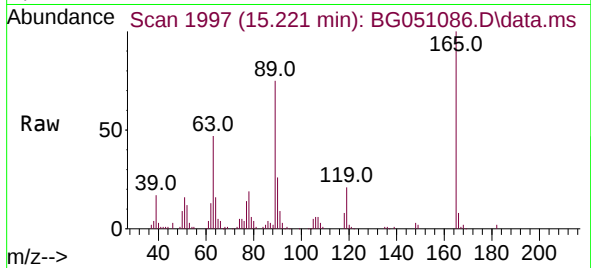
Ion Ratio Lower Upper

165 100

63 46.8 48.0 72.0#

89 75.4 65.4 98.0

182 2.4 2.0 3.0



#58

Fluorene

Concen: 39.186 ng

RT: 15.902 min Scan# 2113

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

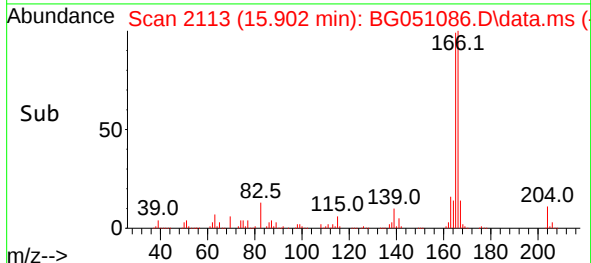
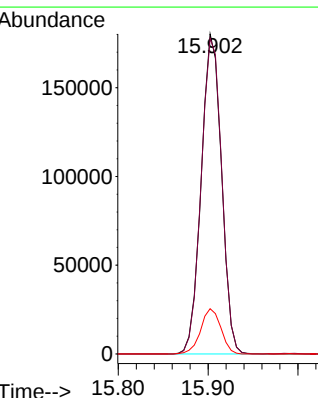
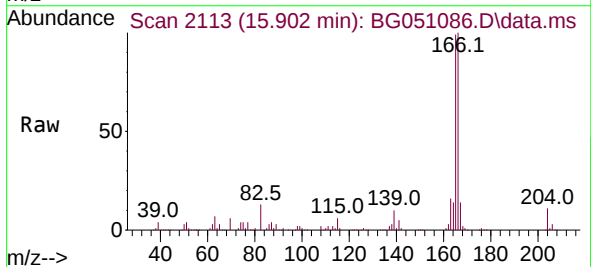
Tgt Ion:166 Resp: 282405

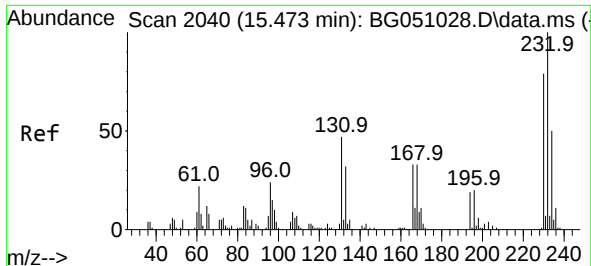
Ion Ratio Lower Upper

166 100

165 98.6 77.7 116.5

167 14.1 10.8 16.2

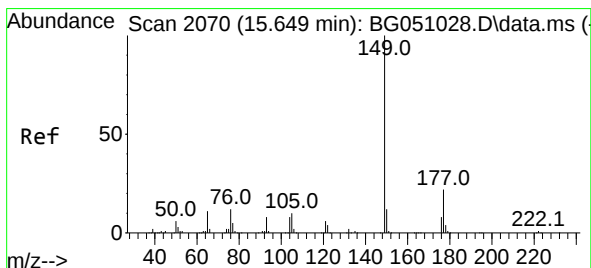
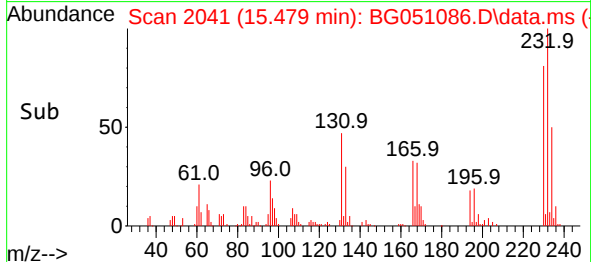
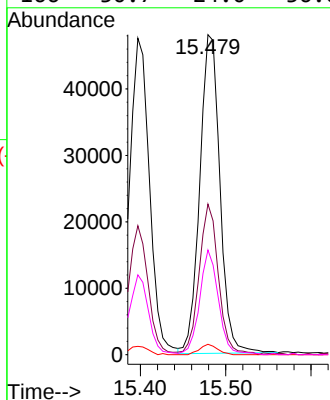
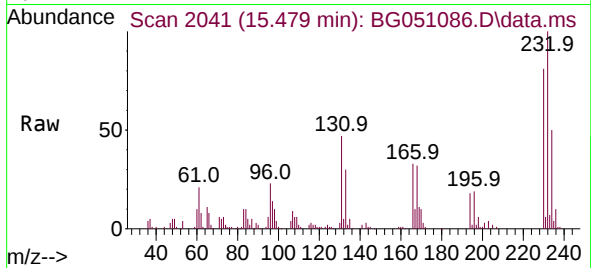




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.556 ng
RT: 15.479 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

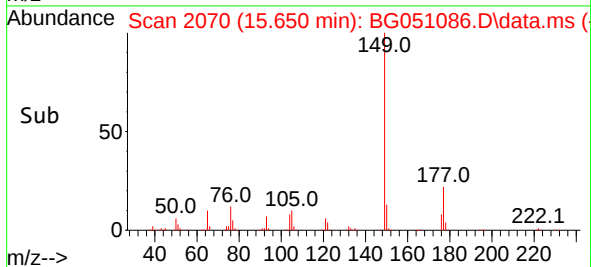
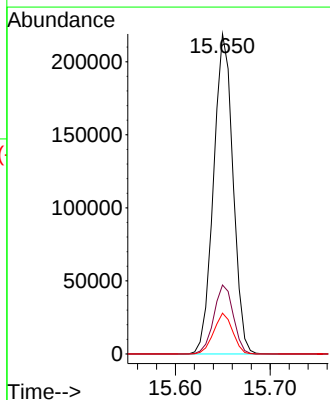
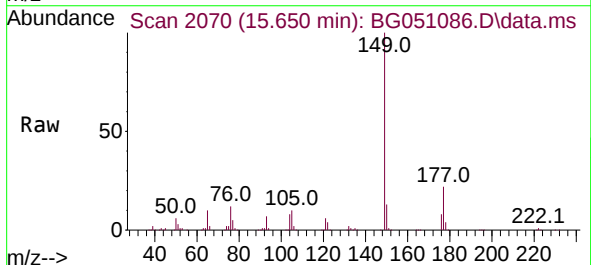
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

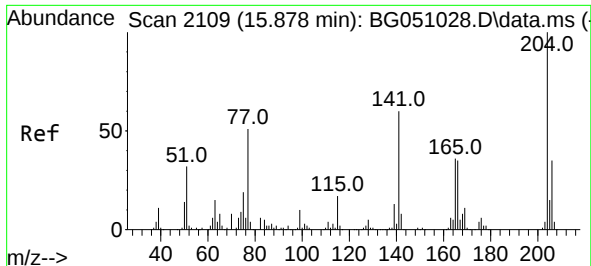
Tgt Ion:232 Resp: 78927
Ion Ratio Lower Upper
232 100
131 45.5 37.2 55.8
130 2.9 2.8 4.2
166 30.7 24.0 36.0



#60
Diethylphthalate
Concen: 37.563 ng
RT: 15.650 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:149 Resp: 311989
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.8 10.2 15.4

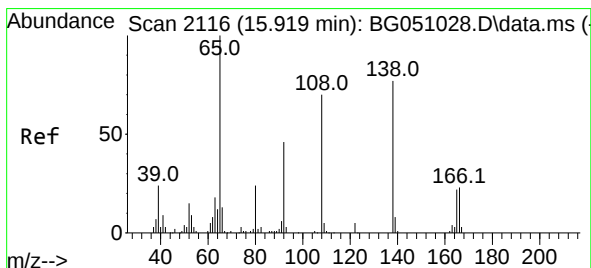
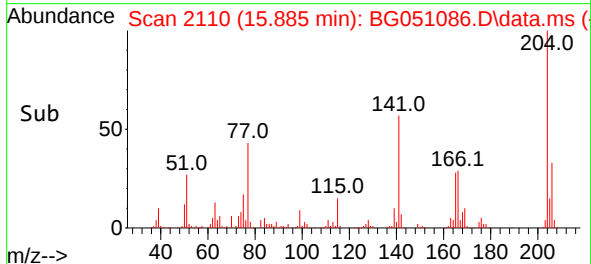
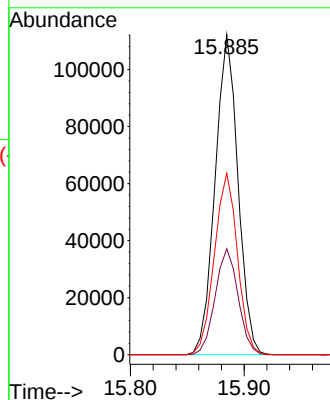
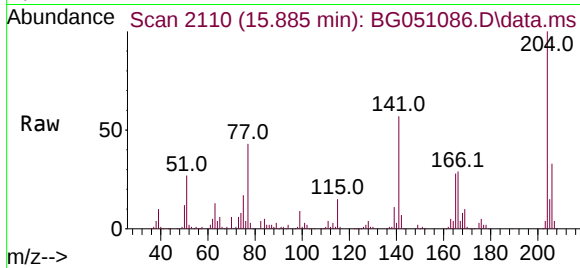




#61
4-Chlorophenyl-phenylether
Concen: 40.241 ng
RT: 15.885 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

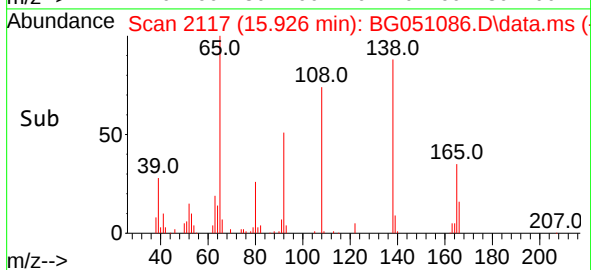
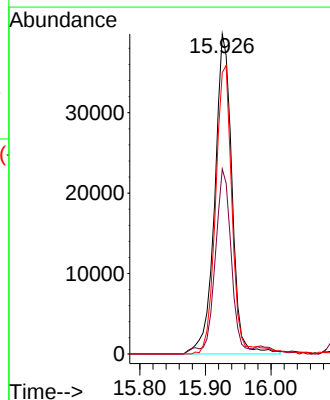
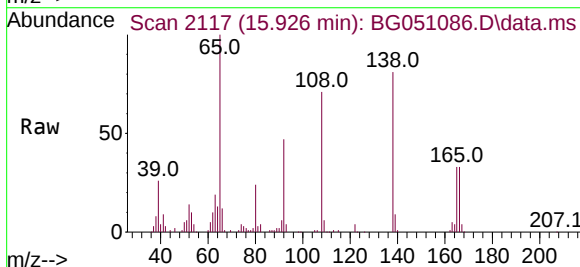
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

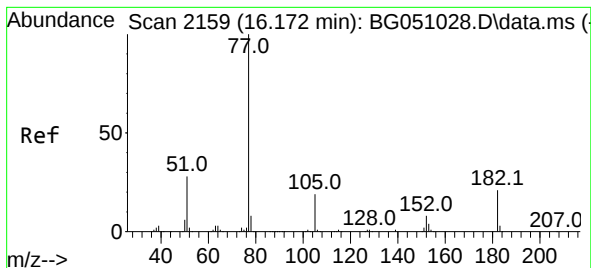
Tgt Ion:204 Resp: 156646
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 56.7 47.8 71.8



#62
4-Nitroaniline
Concen: 36.413 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:138 Resp: 72063
Ion Ratio Lower Upper
138 100
92 57.8 32.3 72.3
108 88.0 132.4 172.4#





#63

Azobenzene

Concen: 36.582 ng

RT: 16.178 min Scan# 2159

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 321988

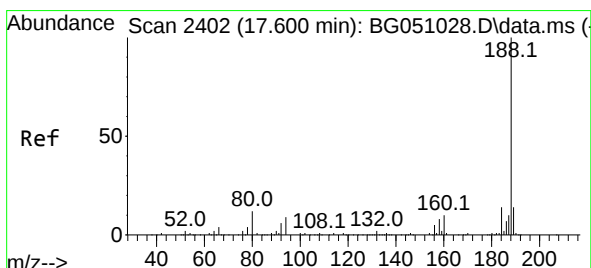
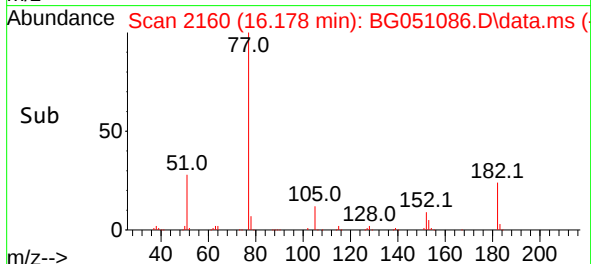
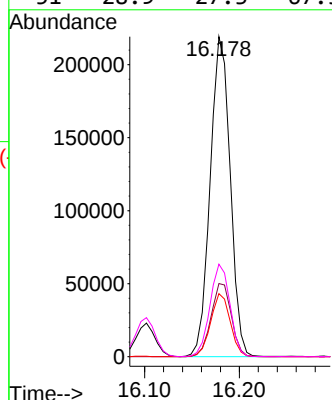
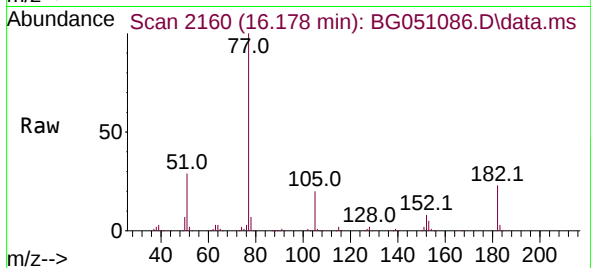
Ion Ratio Lower Upper

77 100

182 22.9 7.9 47.9

105 19.7 0.0 37.9

51 28.9 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.606 min Scan# 2403

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

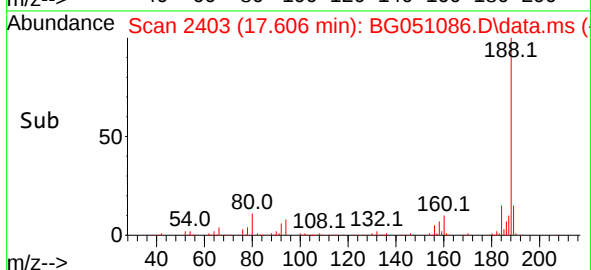
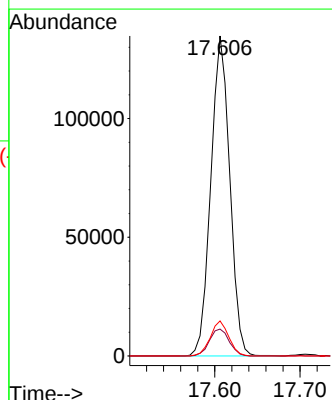
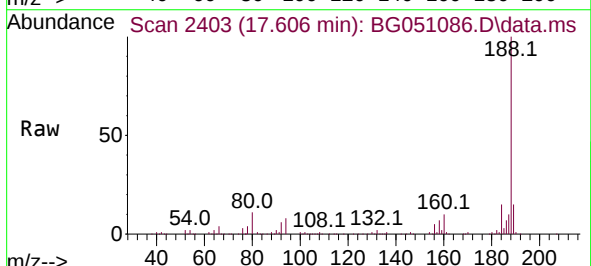
Tgt Ion:188 Resp: 208260

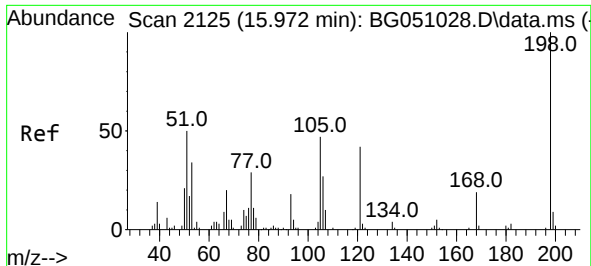
Ion Ratio Lower Upper

188 100

94 8.4 5.4 8.0#

80 11.0 3.7 5.5#

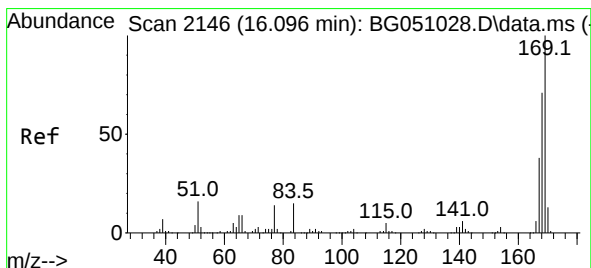
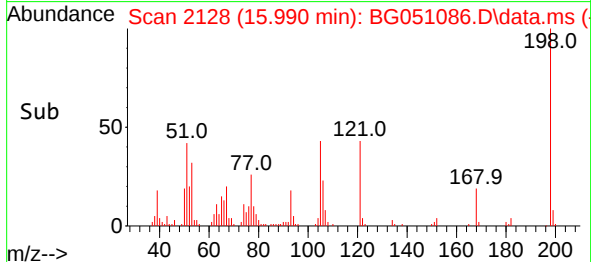
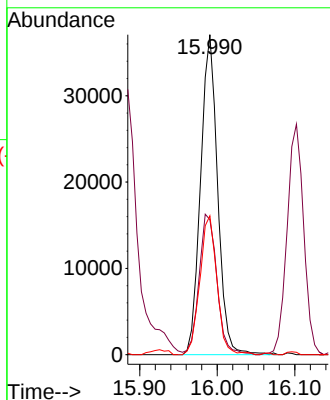
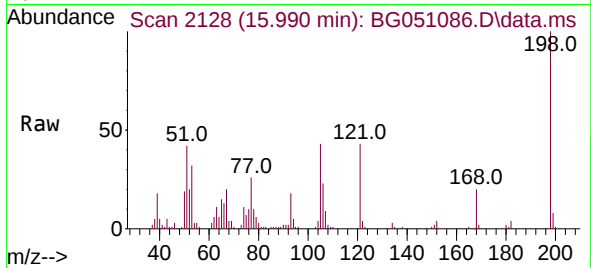




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.879 ng
 RT: 15.990 min Scan# 2125
 Delta R.T. 0.018 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

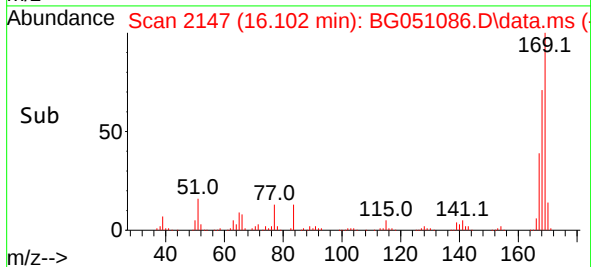
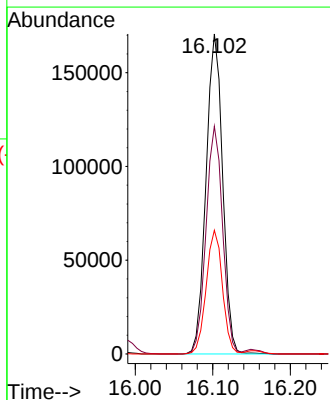
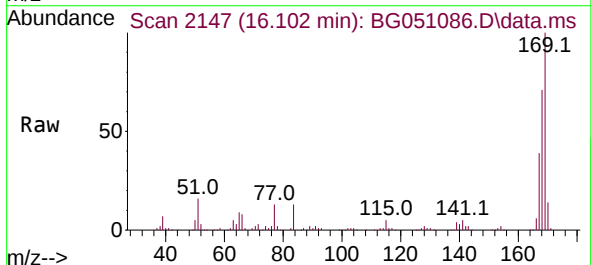
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

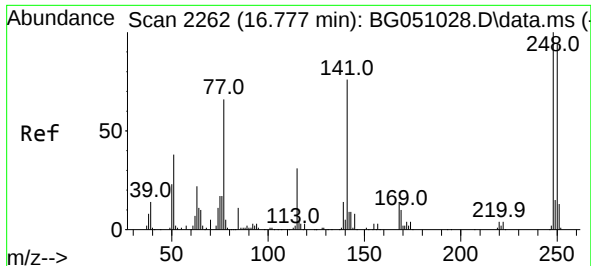
Tgt Ion:198 Resp: 56535
 Ion Ratio Lower Upper
 198 100
 51 42.2 29.4 69.4
 105 43.4 15.1 55.1



#66
 n-Nitrosodiphenylamine
 Concen: 42.356 ng
 RT: 16.102 min Scan# 2147
 Delta R.T. 0.006 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

Tgt Ion:169 Resp: 253332
 Ion Ratio Lower Upper
 169 100
 168 71.1 56.3 84.5
 167 38.7 28.4 42.6

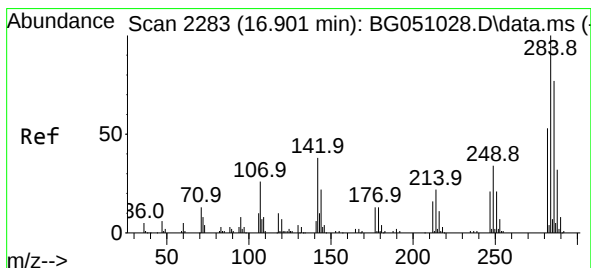
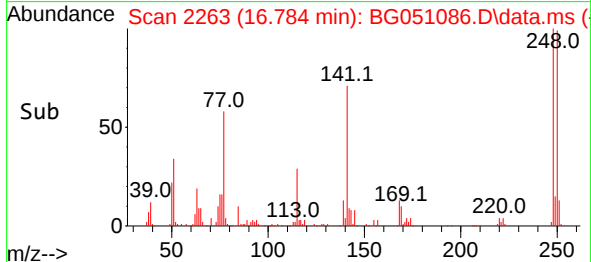
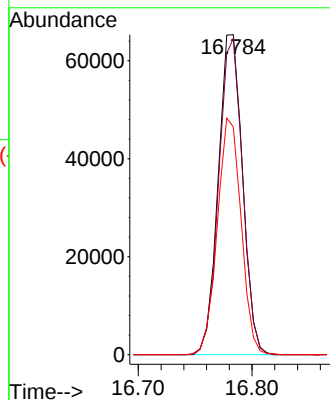
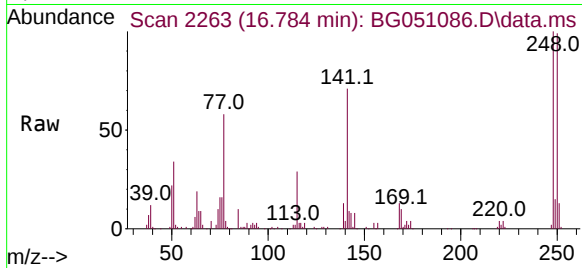




#67
4-Bromophenyl-phenylether
Concen: 44.443 ng
RT: 16.784 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

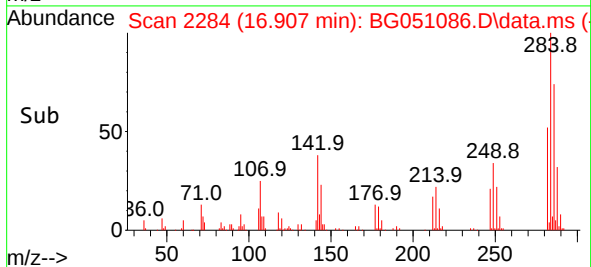
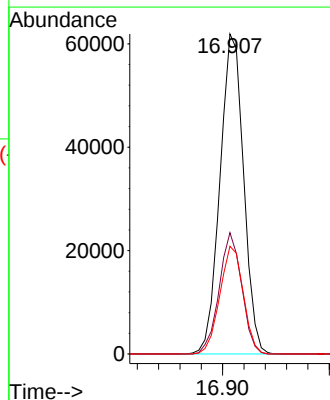
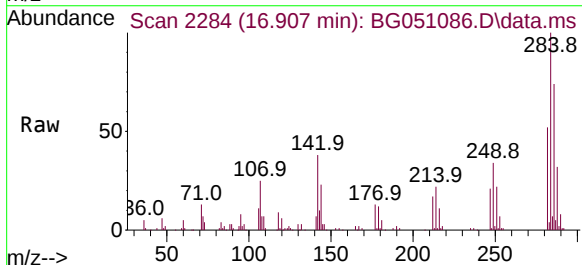
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

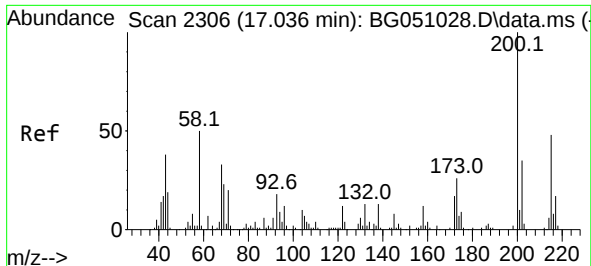
Tgt Ion:248 Resp: 96951
Ion Ratio Lower Upper
248 100
250 98.8 76.1 114.1
141 71.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.232 ng
RT: 16.907 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:284 Resp: 94978
Ion Ratio Lower Upper
284 100
142 37.9 27.0 40.6
249 33.7 28.2 42.2

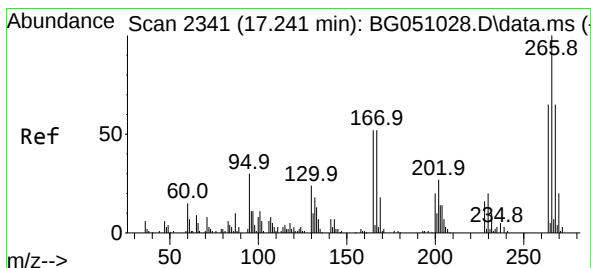
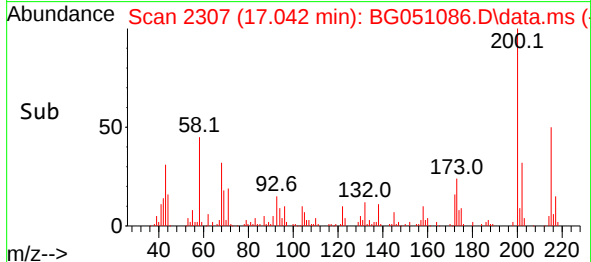
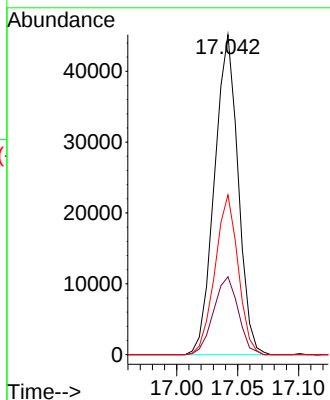
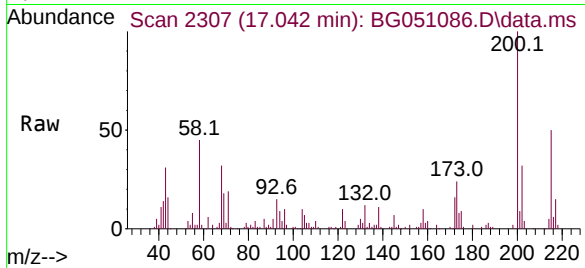




#69
 Atrazine
 Concen: 40.975 ng
 RT: 17.042 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

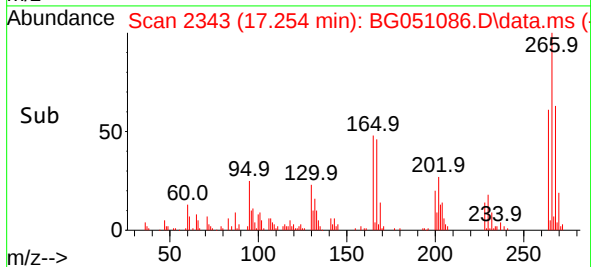
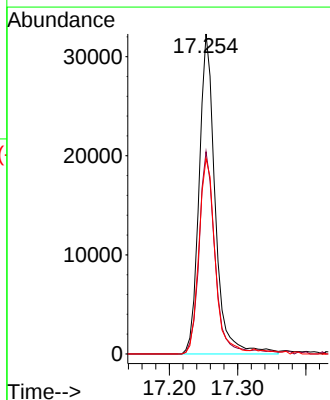
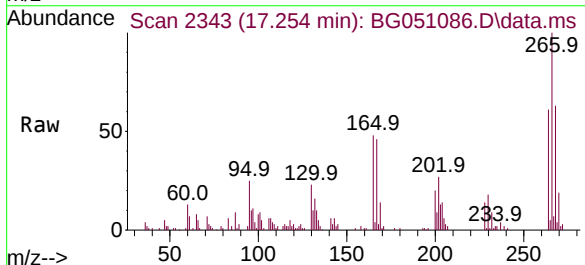
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

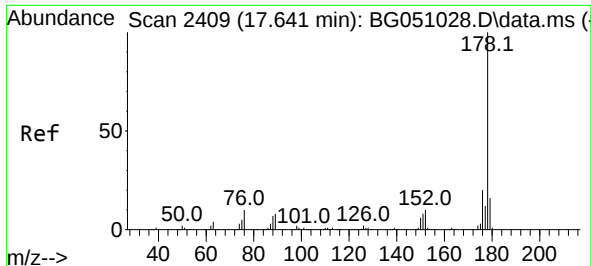
Tgt Ion:200 Resp: 60932
 Ion Ratio Lower Upper
 200 100
 173 24.4 3.7 43.7
 215 49.9 26.9 66.9



#70
 Pentachlorophenol
 Concen: 43.395 ng
 RT: 17.254 min Scan# 2343
 Delta R.T. 0.013 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

Tgt Ion:266 Resp: 52879
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.0 73.4
 264 61.1 49.0 73.6

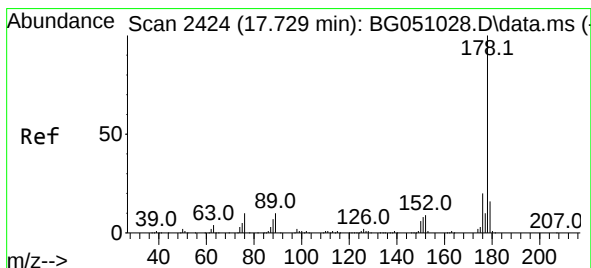
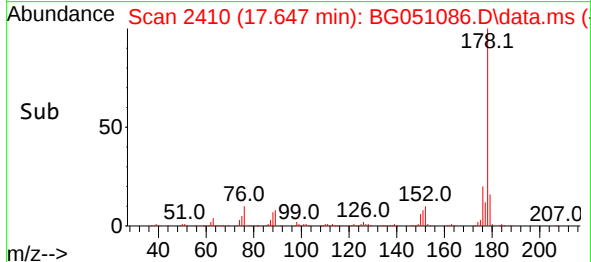
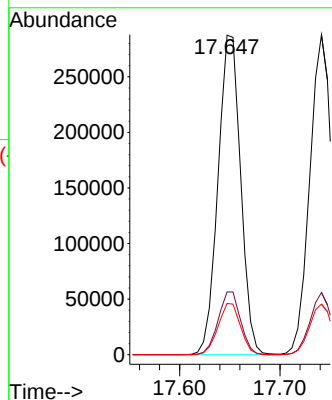
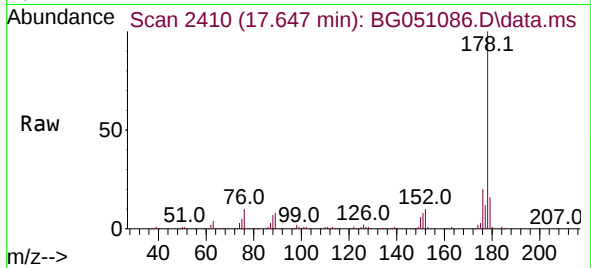




#71
Phenanthrene
Concen: 40.490 ng
RT: 17.647 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

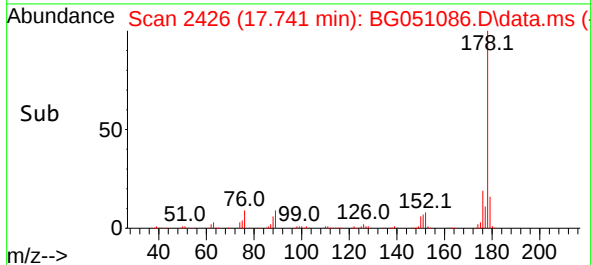
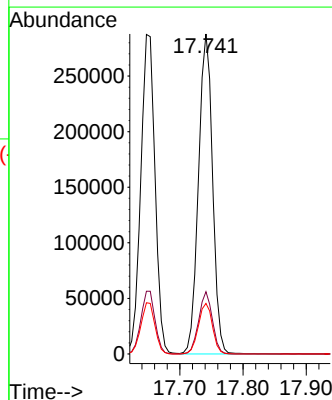
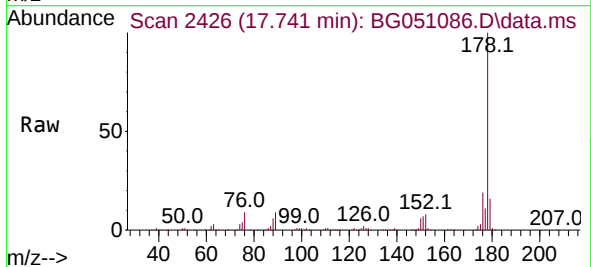
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

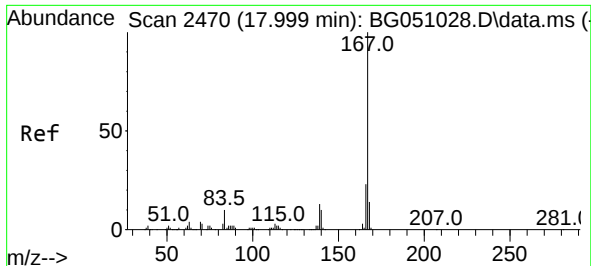
Tgt Ion:178 Resp: 449796
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 40.310 ng
RT: 17.741 min Scan# 2426
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:178 Resp: 445352
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 15.8 13.4 20.0

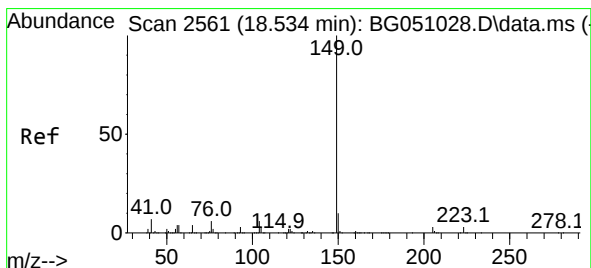
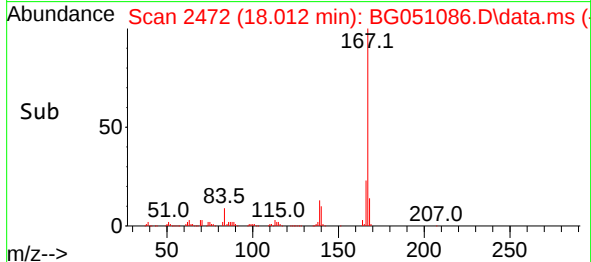
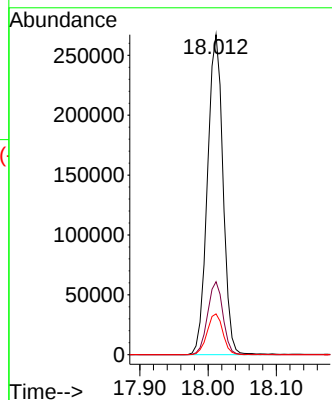
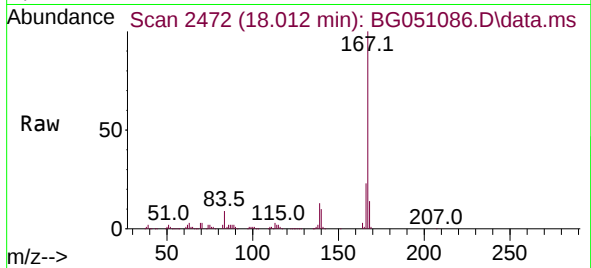




#73
Carbazole
Concen: 38.703 ng
RT: 18.012 min Scan# 2470
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

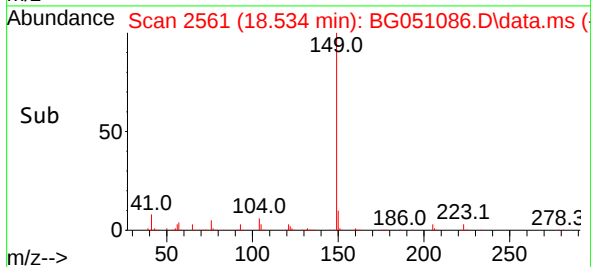
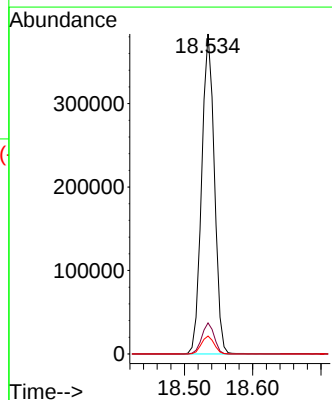
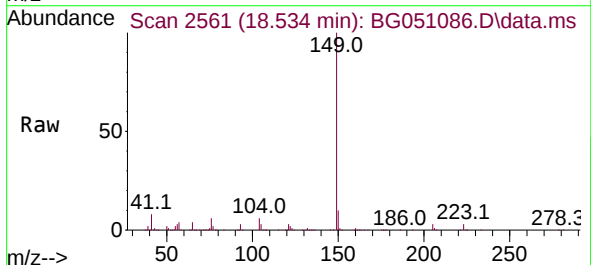
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

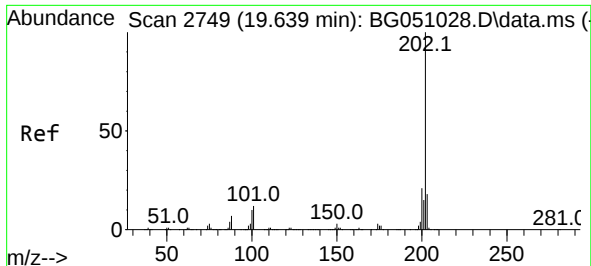
Tgt Ion:167 Resp: 423469
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.2
139 12.8 10.7 16.1



#74
Di-n-butylphthalate
Concen: 38.390 ng
RT: 18.534 min Scan# 2561
Delta R.T. 0.000 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:149 Resp: 497676
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.6 6.6 10.0#

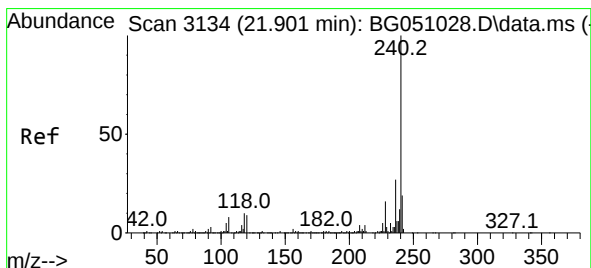
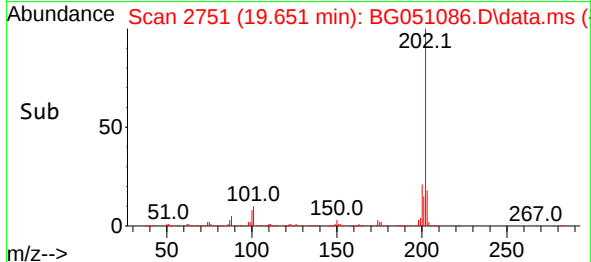
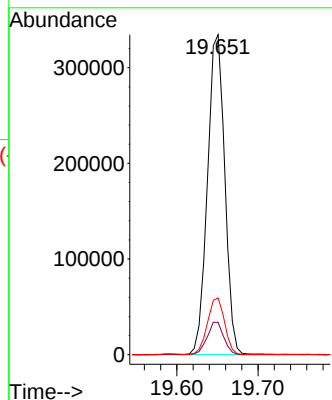
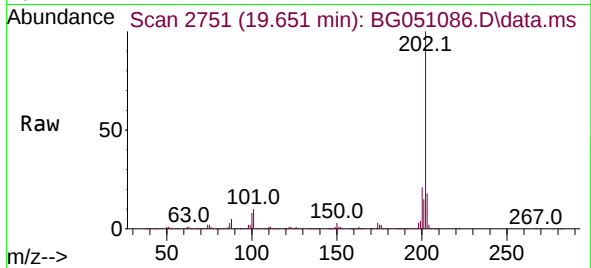




#75
Fluoranthene
Concen: 36.142 ng
RT: 19.651 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

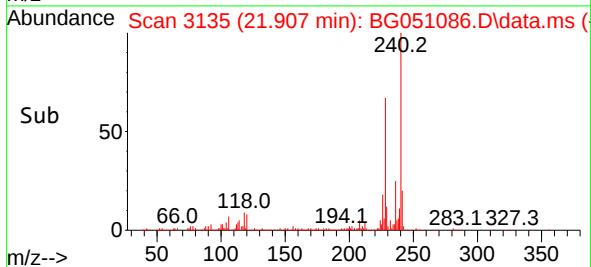
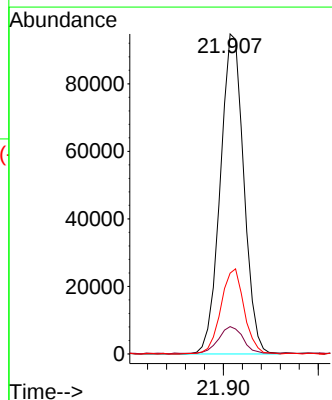
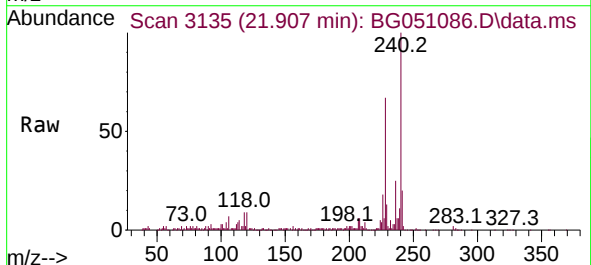
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

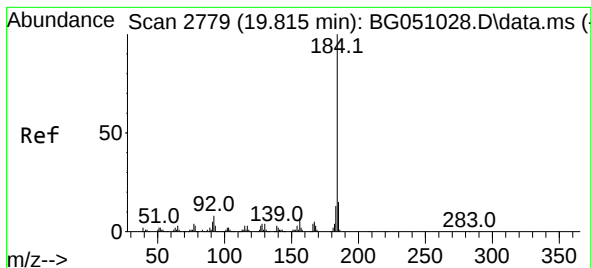
Tgt Ion:202 Resp: 492572
Ion Ratio Lower Upper
202 100
101 10.1 0.0 24.7
203 17.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.907 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:240 Resp: 163215
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.3 21.8 32.6





#77

Benzidine

Concen: 36.161 ng

RT: 19.821 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

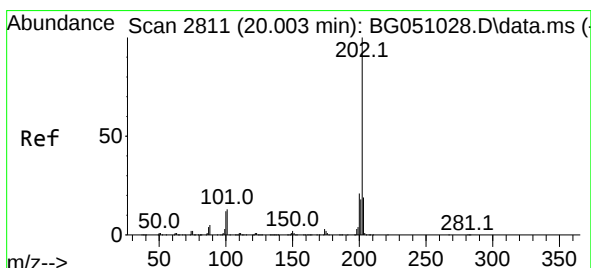
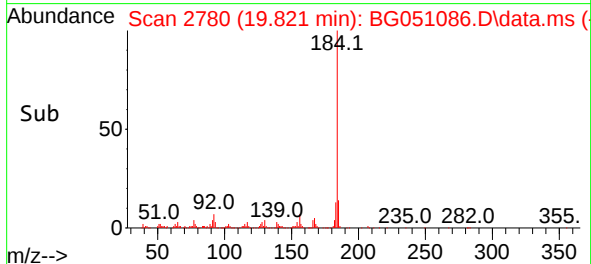
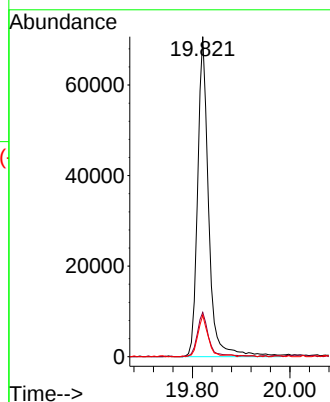
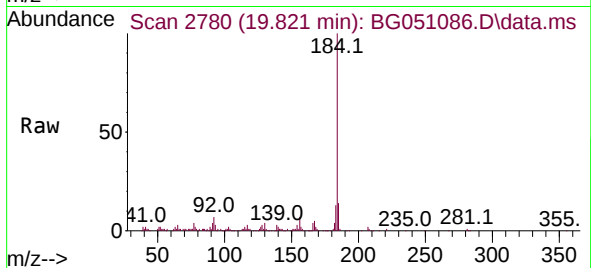
Tgt Ion:184 Resp: 111561

Ion Ratio Lower Upper

184 100

185 13.9 10.7 16.1

183 13.0 9.4 14.0



#78

Pyrene

Concen: 39.805 ng

RT: 20.009 min Scan# 2812

Delta R.T. 0.006 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

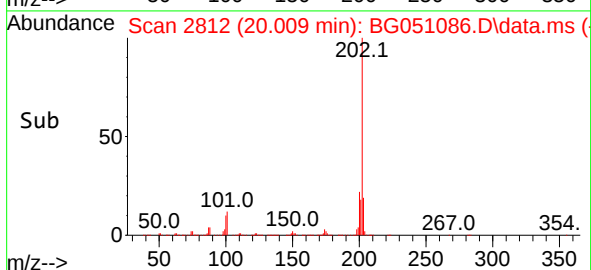
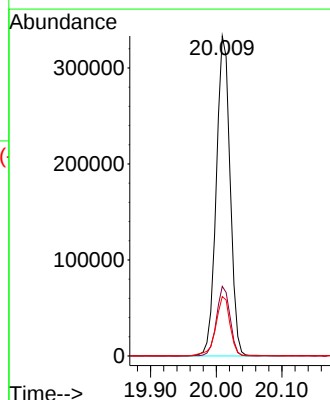
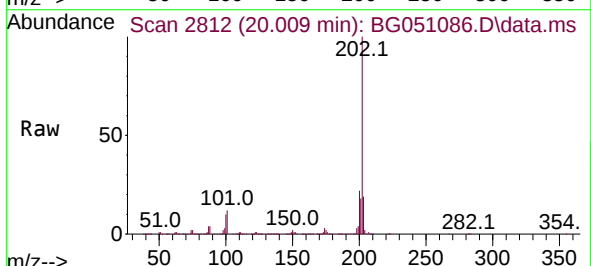
Tgt Ion:202 Resp: 487390

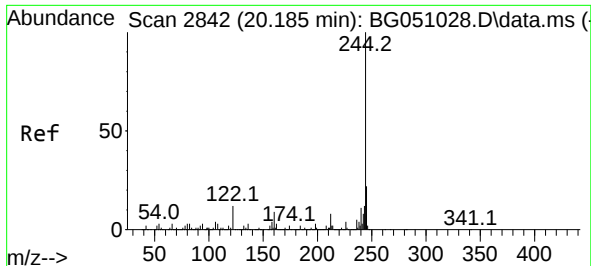
Ion Ratio Lower Upper

202 100

200 21.7 15.8 23.8

203 18.6 14.6 21.8

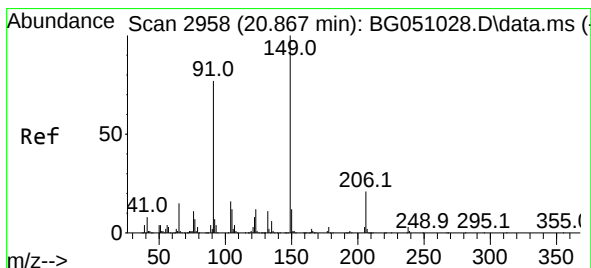
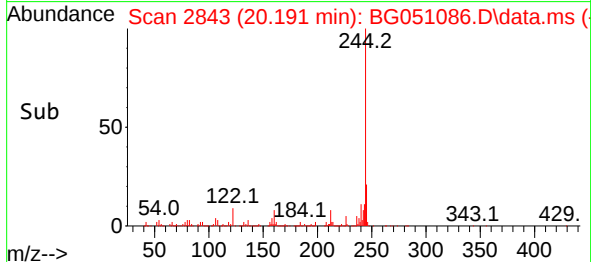
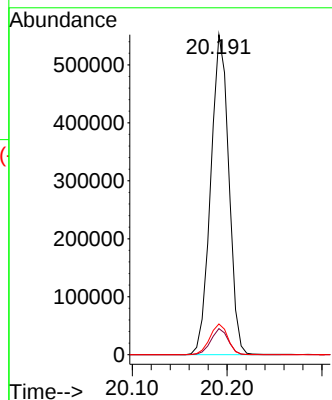
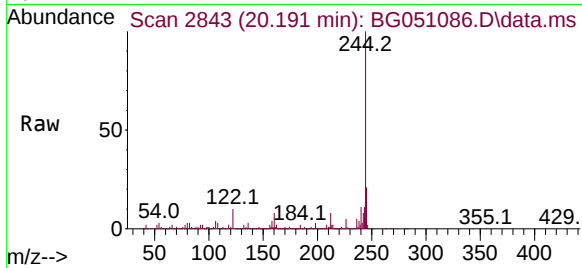




#79
 Terphenyl-d14
 Concen: 81.784 ng
 RT: 20.191 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

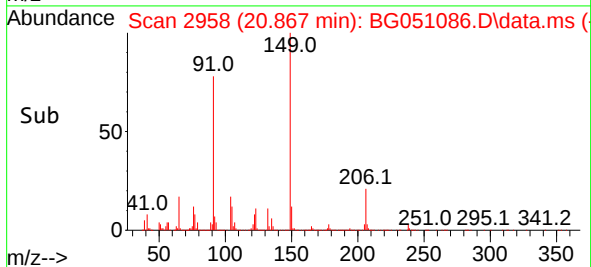
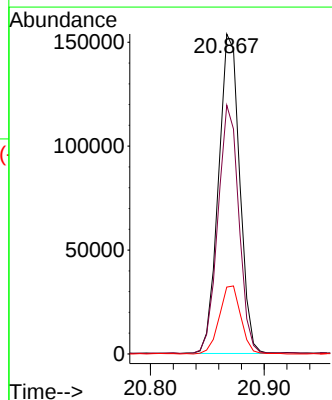
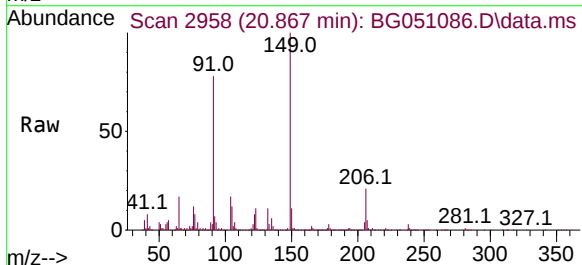
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

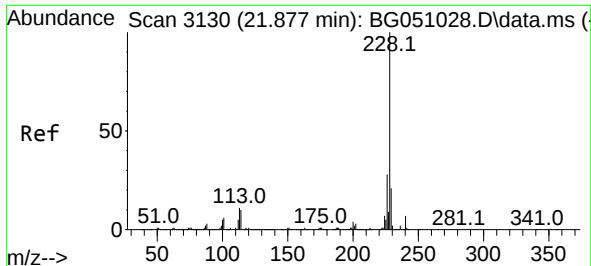
Tgt Ion:244 Resp: 729509
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 9.6 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 37.787 ng
 RT: 20.867 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

Tgt Ion:149 Resp: 198875
 Ion Ratio Lower Upper
 149 100
 91 77.8 63.4 95.2
 206 20.9 18.4 27.6

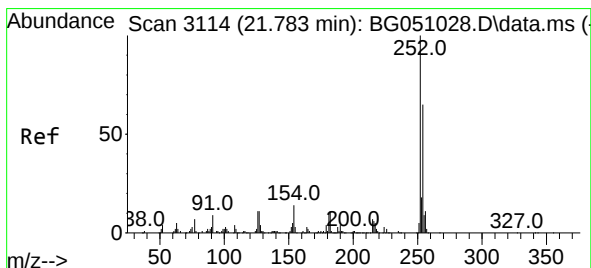
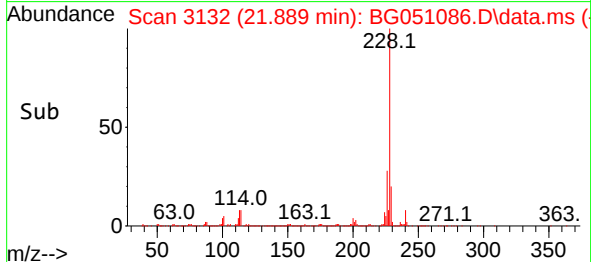
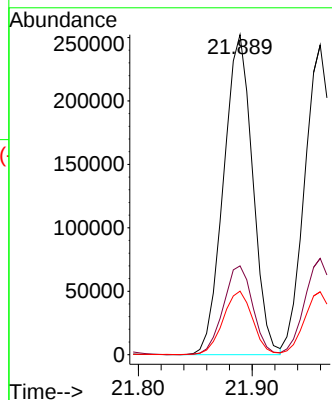
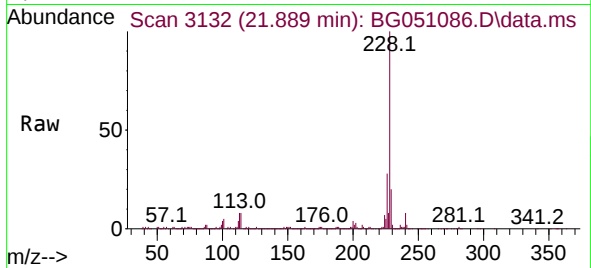




#81
Benzo(a)anthracene
Concen: 39.945 ng
RT: 21.889 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

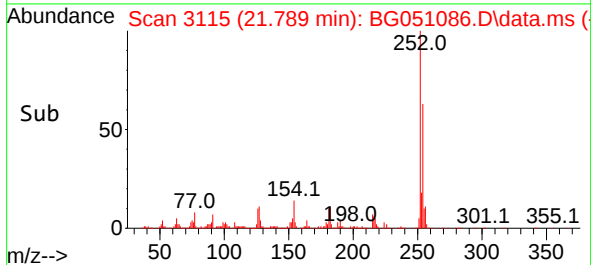
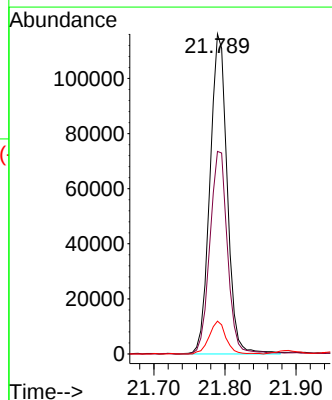
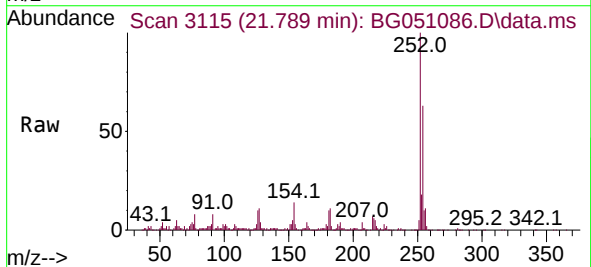
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

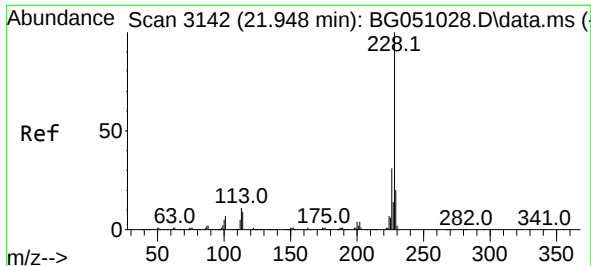
Tgt Ion:228 Resp: 447670
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.199 ng
RT: 21.789 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:252 Resp: 195790
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 10.3 5.9 8.9#

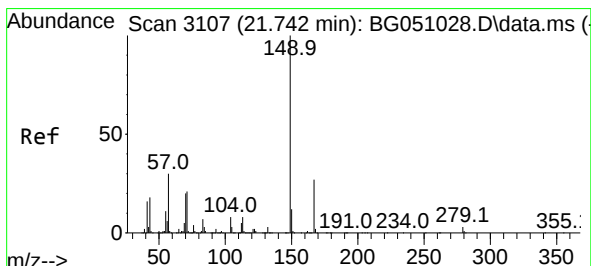
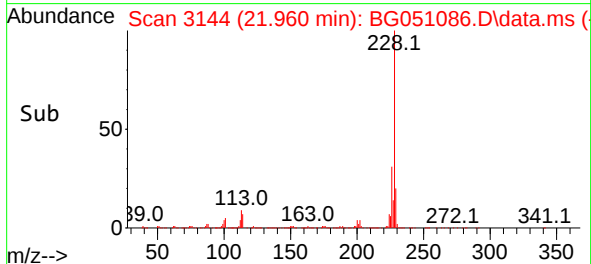
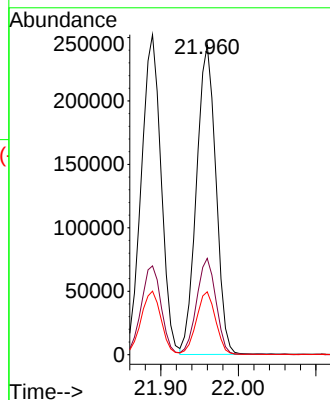
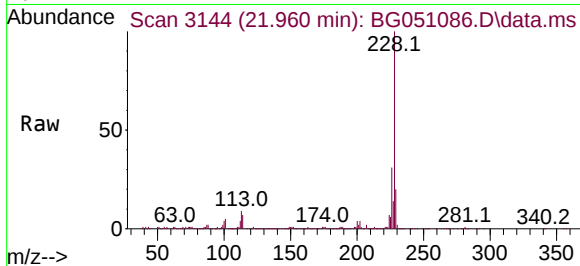




#83
Chrysene
Concen: 39.967 ng
RT: 21.960 min Scan# 3142
Delta R.T. 0.012 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

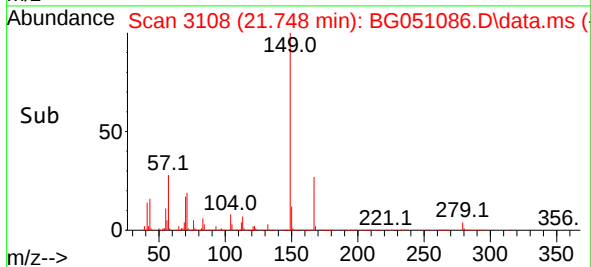
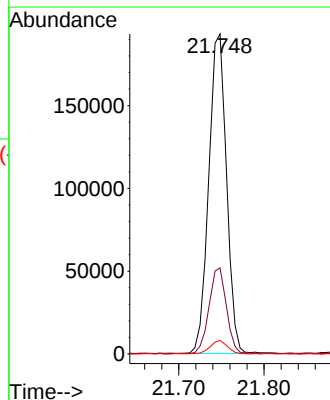
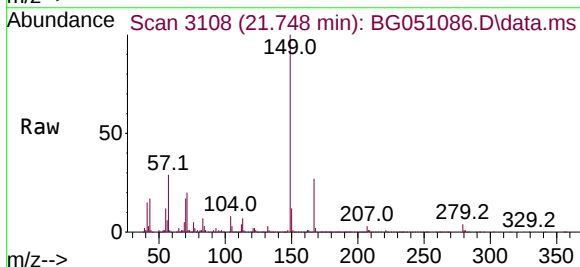
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

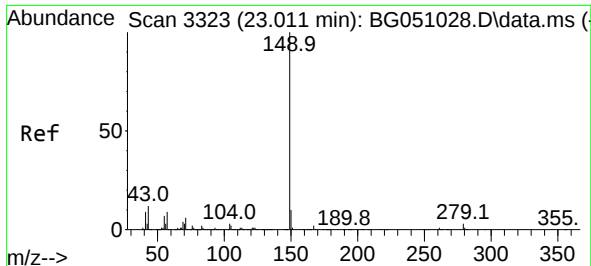
Tgt Ion:228 Resp: 422541
Ion Ratio Lower Upper
228 100
226 31.1 23.1 34.7
229 20.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.721 ng
RT: 21.748 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:149 Resp: 279549
Ion Ratio Lower Upper
149 100
167 26.9 22.3 33.5
279 4.2 3.8 5.8

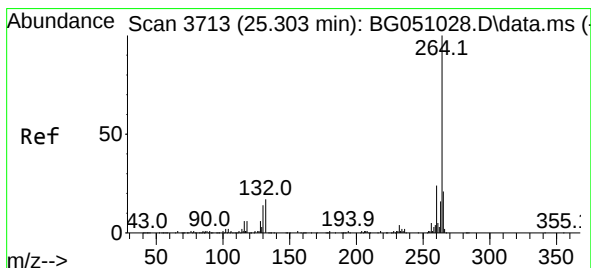
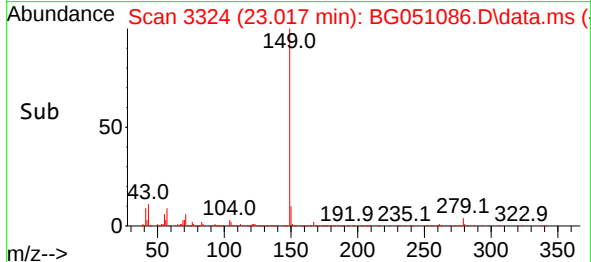
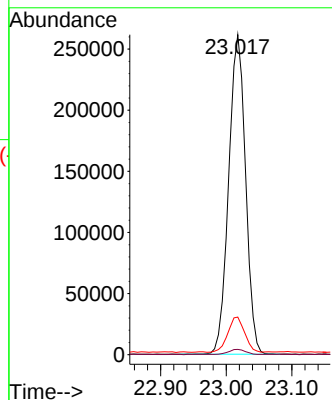
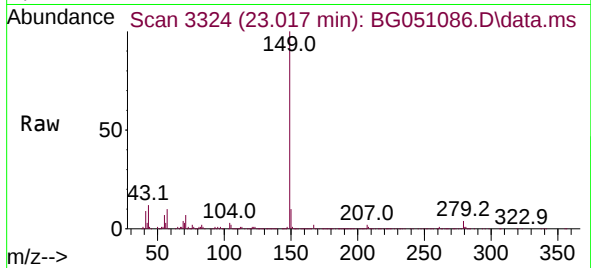




#85
Di-n-octyl phthalate
Concen: 37.304 ng
RT: 23.017 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

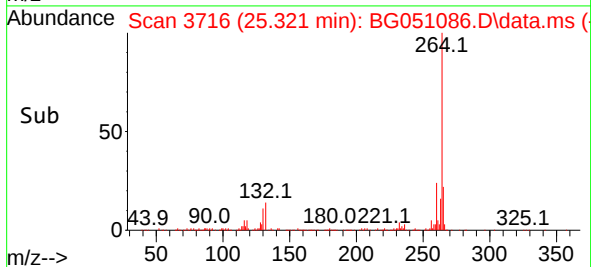
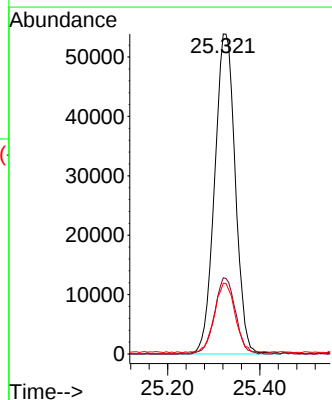
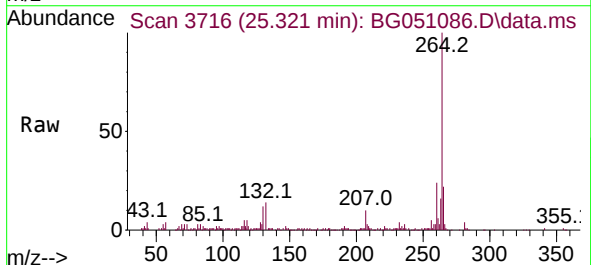
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

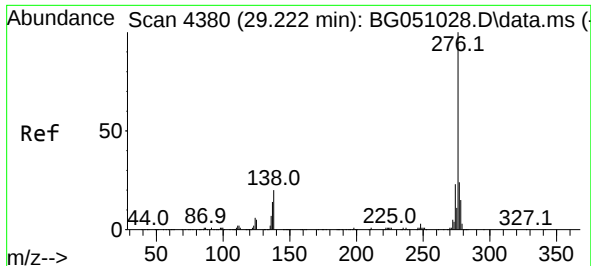
Tgt Ion:149 Resp: 465367
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.321 min Scan# 3716
Delta R.T. 0.018 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:264 Resp: 167092
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.1 16.9 25.3

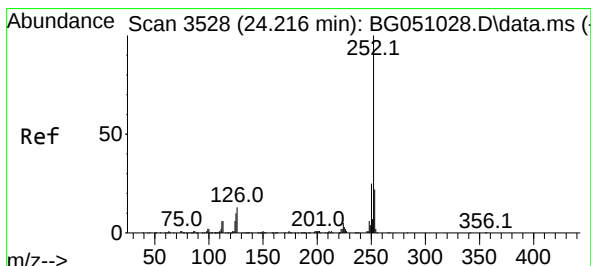
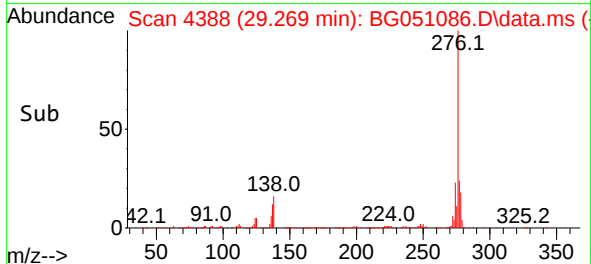
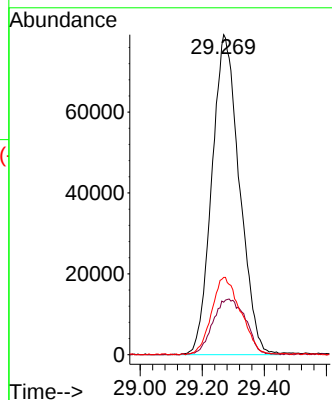
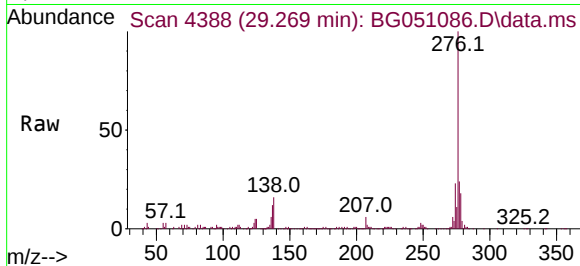




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.153 ng
 RT: 29.269 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

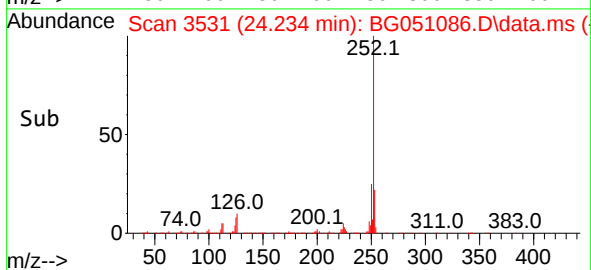
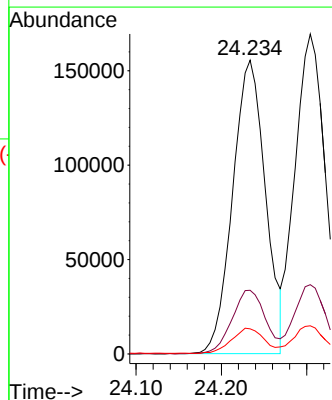
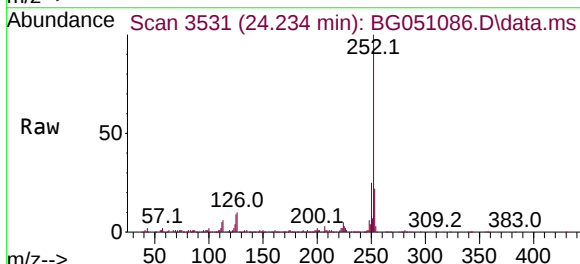
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

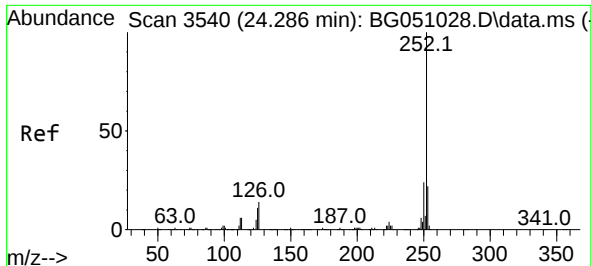
Tgt Ion:276 Resp: 488077
 Ion Ratio Lower Upper
 276 100
 138 20.7 5.1 7.7#
 277 25.6 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 39.454 ng
 RT: 24.234 min Scan# 3531
 Delta R.T. 0.018 min
 Lab File: BG051086.D
 Acq: 17 Nov 2021 9:56

Tgt Ion:252 Resp: 414970
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.2 24.4
 125 8.6 3.0 4.4#

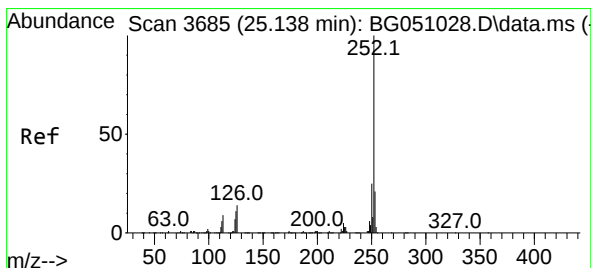
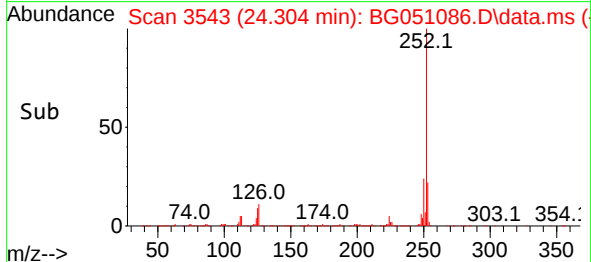
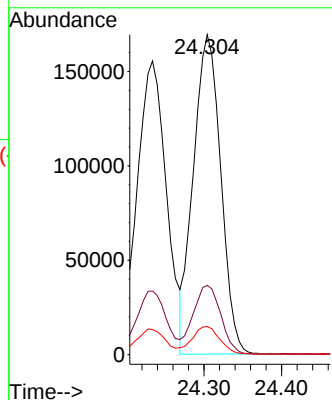
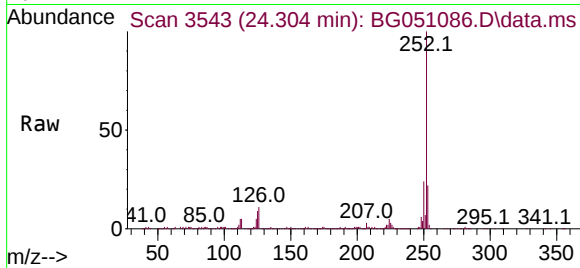




#89
Benzo(k)fluoranthene
Concen: 39.477 ng
RT: 24.304 min Scan# 31
Delta R.T. 0.018 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

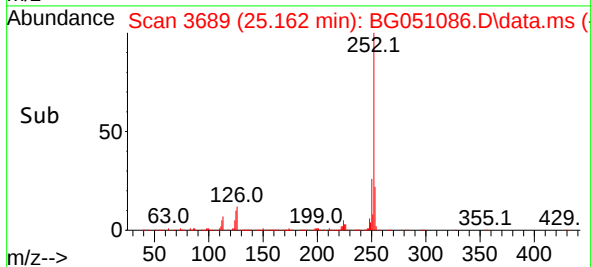
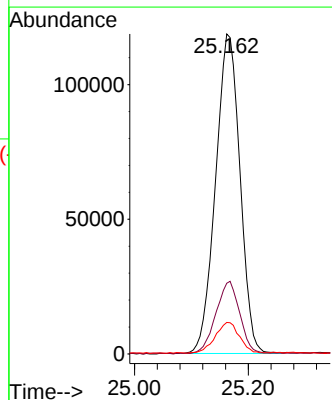
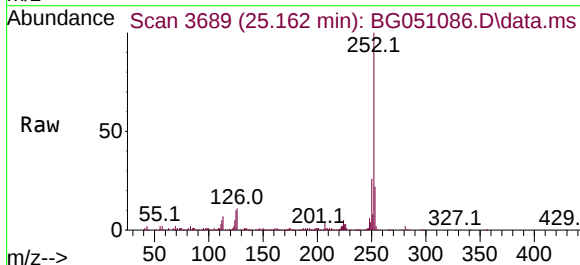
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

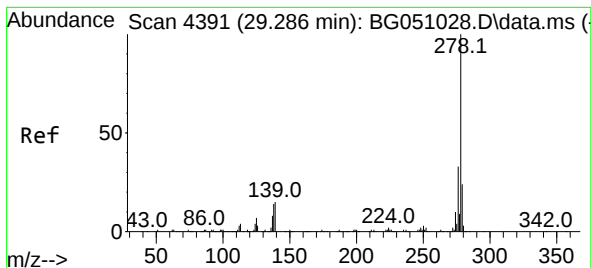
Tgt Ion:252 Resp: 414111
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 8.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 39.402 ng
RT: 25.162 min Scan# 3689
Delta R.T. 0.024 min
Lab File: BG051086.D
Acq: 17 Nov 2021 9:56

Tgt Ion:252 Resp: 353799
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 9.9 3.5 5.3#





#91

Dibenzo(a,h)anthracene

Concen: 40.771 ng

RT: 29.334 min Scan# 41

Delta R.T. 0.047 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

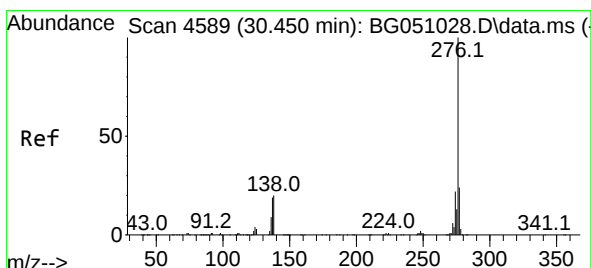
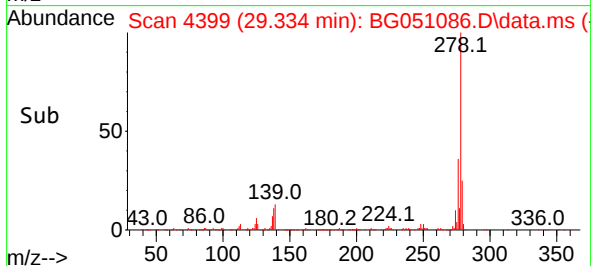
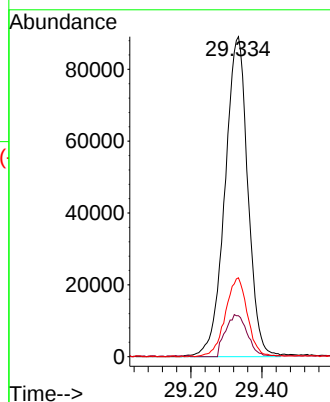
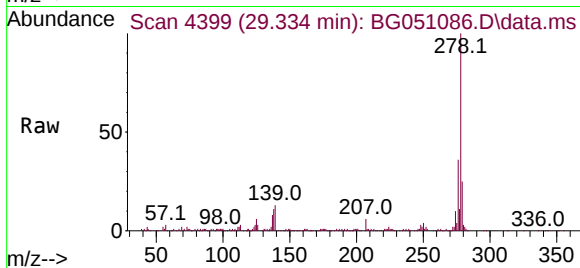
Tgt Ion:278 Resp: 398114

Ion Ratio Lower Upper

278 100

139 12.8 4.6 6.8#

279 24.6 17.9 26.9



#92

Benzo(g,h,i)perylene

Concen: 41.300 ng

RT: 30.515 min Scan# 4600

Delta R.T. 0.065 min

Lab File: BG051086.D

Acq: 17 Nov 2021 9:56

Tgt Ion:276 Resp: 396875

Ion Ratio Lower Upper

276 100

277 21.4 18.4 27.6

138 17.0 7.0 10.6#

