

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110124\
 Data File : BG063146.D
 Acq On : 1 Nov 2024 13:37
 Operator : RC/JU
 Sample : PB164382BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB164382BL

Quant Time: Nov 01 14:31:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.843	152	97652	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	385106	20.000	ng	# 0.00
39) Acenaphthene-d10	14.477	164	302732	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	757559	20.000	ng	0.00
76) Chrysene-d12	21.480	240	928440	20.000	ng	0.00
86) Perylene-d12	24.512	264	1037693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	877724	139.375	ng	0.00
7) Phenol-d6	7.021	99	1166575	141.360	ng	0.00
23) Nitrobenzene-d5	8.995	82	840439	94.917	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	669309	130.157	ng	0.00
45) 2-Fluorobiphenyl	13.102	172	1886365	92.290	ng	0.00
79) Terphenyl-d14	19.859	244	4216446	93.456	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.366	88	477	0.193	ng	# 1
3) Pyridine	3.707	79	100	0.017	ng	# 1
4) n-Nitrosodimethylamine	3.672	42	1310	0.353	ng	# 1
6) Aniline	7.162	93	188	0.025	ng	# 21
8) 2-Chlorophenol	7.420	128	126	0.022	ng	# 27
9) Benzaldehyde	6.968	77	265	0.052	ng	# 13
10) Phenol	7.015	94	332	0.038	ng	# 1
11) bis(2-Chloroethyl)ether	7.309	93	158	0.026	ng	# 11
12) 1,3-Dichlorobenzene	7.808	146	81	0.011	ng	# 23
13) 1,4-Dichlorobenzene	7.896	146	65	0.009	ng	# 23
14) 1,2-Dichlorobenzene	8.161	146	86	0.012	ng	# 22
15) Benzyl Alcohol	8.090	79	213	0.032	ng	# 16
16) 2,2'-oxybis(1-Chloropr...	8.360	45	124	0.011	ng	# 71
17) 2-Methylphenol	8.266	107	104	0.018	ng	# 26
18) Hexachloroethane	8.983	117	68	0.026	ng	# 1
19) n-Nitroso-di-n-propyla...	9.001	70	123263	21.447	ng	# 79
20) 3+4-Methylphenols	8.648	107	302	0.040	ng	# 17
22) Acetophenone	8.684	105	285	0.028	ng	# 45
24) Nitrobenzene	9.054	77	252	0.026	ng	# 22
25) Isophorone	9.571	82	173	0.011	ng	# 70
26) 2-Nitrophenol	9.729	139	90	0.026	ng	# 17
27) 2,4-Dimethylphenol	9.835	122	55	0.013	ng	# 18
28) bis(2-Chloroethoxy)met...	10.064	93	144	0.018	ng	# 30
29) 2,4-Dichlorophenol	10.276	162	138	0.021	ng	# 29
30) 1,2,4-Trichlorobenzene	10.505	180	173	0.022	ng	# 11
31) Naphthalene	10.722	128	118	0.006	ng	# 68
32) Benzoic acid	9.923	122	64	0.017	ng	# 1
33) 4-Chloroaniline	10.764	127	109	0.016	ng	# 39
34) Hexachlorobutadiene	10.981	225	87	0.013	ng	# 22
35) Caprolactam	11.557	113	154	0.074	ng	# 1
36) 4-Chloro-3-methylphenol	11.915	107	55	0.007	ng	# 25
37) 2-Methylnaphthalene	12.332	142	61	0.004	ng	# 15
38) 1-Methylnaphthalene	12.509	142	128	0.009	ng	# 9
40) 1,2,4,5-Tetrachloroben...	12.556	216	77	0.007	ng	# 23
41) Hexachlorocyclopentadiene	12.608	237	86	0.024	ng	# 26
43) 2,4,6-Trichlorophenol	12.849	196	56	0.009	ng	# 12

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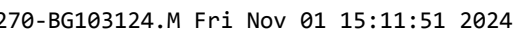
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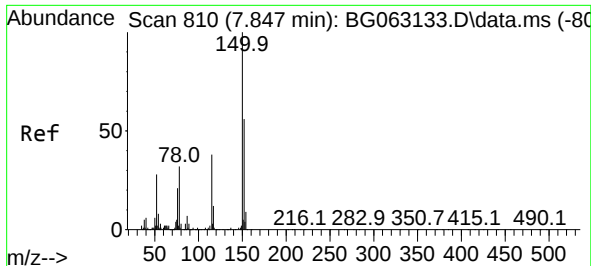
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	54	0.008	ng	# 1
46) 1,1'-Biphenyl	13.102	154	3968	0.193	ng	# 1
47) 2-Chloronaphthalene	13.331	162	157	0.009	ng	# 40
48) 2-Nitroaniline	13.490	65	125	0.021	ng	# 33
49) Acenaphthylene	14.189	152	111	0.005	ng	# 62
51) 2,6-Dinitrotoluene	14.477	165	38981	8.462	ng	# 13
52) Acenaphthene	14.577	154	57	0.004	ng	# 3
53) 3-Nitroaniline	14.383	138	74	0.017	ng	# 1
54) 2,4-Dinitrophenol	14.571	184	62	0.022	ng	# 12
55) Dibenzofuran	14.894	168	171	0.006	ng	# 34
56) 4-Nitrophenol	14.747	139	73	0.022	ng	# 1
57) 2,4-Dinitrotoluene	14.477	165	38981	5.916	ng	# 15
58) Fluorene	15.969	166	12315	0.586	ng	# 9
59) 2,3,4,6-Tetrachlorophenol	15.100	232	75	0.011	ng	# 48
60) Diethylphthalate	15.323	149	395	0.018	ng	# 58
61) 4-Chlorophenyl-phenyle...	15.517	204	166	0.013	ng	# 19
62) 4-Nitroaniline	15.564	138	83	0.017	ng	# 1
63) Azobenzene	15.787	77	170	0.007	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.975	198	2316	0.476	ng	# 85
66) n-Nitrosodiphenylamine	15.969	169	18043	0.955	ng	# 49
67) 4-Bromophenyl-phenylether	15.975	248	42841	4.614	ng	# 1
68) Hexachlorobenzene	16.539	284	91	0.008	ng	# 46
69) Atrazine	16.674	200	135	0.016	ng	# 38
70) Pentachlorophenol	16.903	266	136	0.025	ng	# 1
71) Phenanthrene	17.268	178	230	0.006	ng	# 61
72) Anthracene	17.373	178	85	0.002	ng	# 61
73) Carbazole	17.679	167	56	0.002	ng	# 59
74) Di-n-butylphthalate	18.202	149	1014	0.026	ng	# 76
75) Fluoranthene	19.283	202	74	0.001	ng	# 65
77) Benzidine	19.859	184	84901	5.935	ng	# 86
78) Pyrene	19.859	202	18498	0.336	ng	# 62
80) Butylbenzylphthalate	20.564	149	440	0.025	ng	# 75
81) Benzo(a)anthracene	21.475	228	2339	0.040	ng	# 81
82) 3,3'-Dichlorobenzidine	21.392	252	236	0.011	ng	# 25
83) Chrysene	21.533	228	289	0.005	ng	# 55
84) Bis(2-ethylhexyl)phtha...	21.375	149	31349	1.219	ng	# 91
85) Di-n-octyl phthalate	22.532	149	144	0.003	ng	# 1
87) Indeno(1,2,3-cd)pyrene	27.967	276	85	0.001	ng	# 1
88) Benzo(b)fluoranthene	23.549	252	130	0.002	ng	# 29
89) Benzo(k)fluoranthene	23.625	252	218	0.004	ng	# 28
90) Benzo(a)pyrene	24.359	252	115	0.002	ng	# 21
91) Dibenzo(a,h)anthracene	28.026	278	270	0.005	ng	# 18
92) Benzo(g,h,i)perylene	28.989	276	72	0.001	ng	# 58

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

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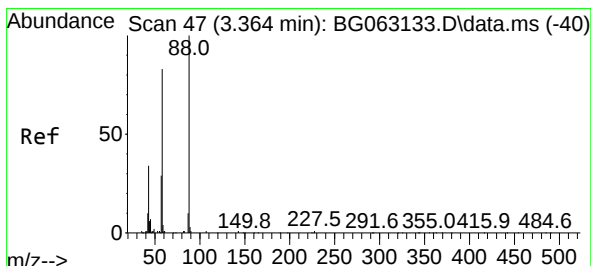
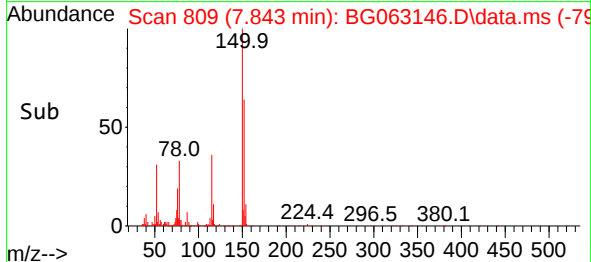
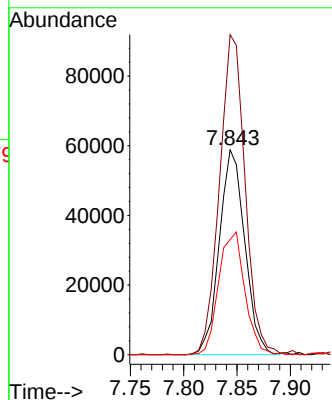
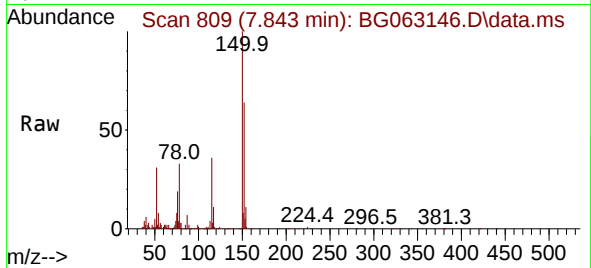




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.843 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

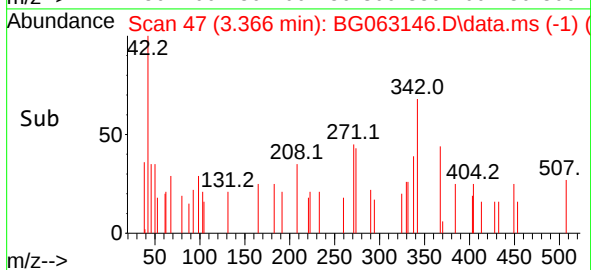
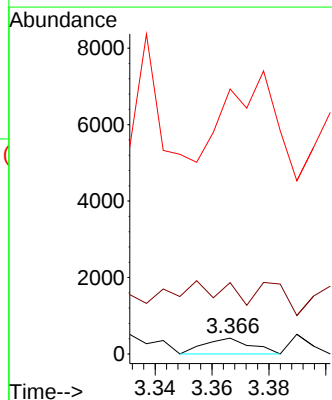
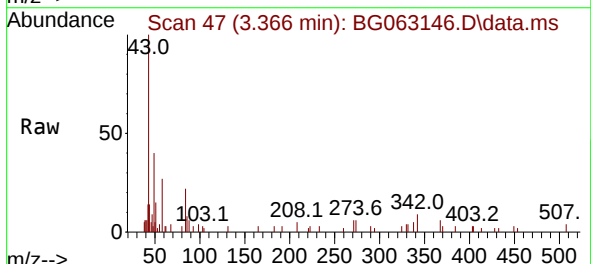
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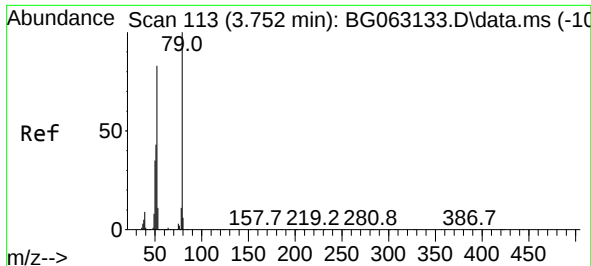
Tgt Ion:152 Resp: 97652
Ion Ratio Lower Upper
152 100
150 156.2 143.1 214.7
115 56.2 55.0 82.4



#2
1,4-Dioxane
Concen: 0.193 ng
RT: 3.366 min Scan# 47
Delta R.T. 0.002 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 88 Resp: 477
Ion Ratio Lower Upper
88 100
58 244.2 73.8 110.6#
43 0.0 32.0 48.0#

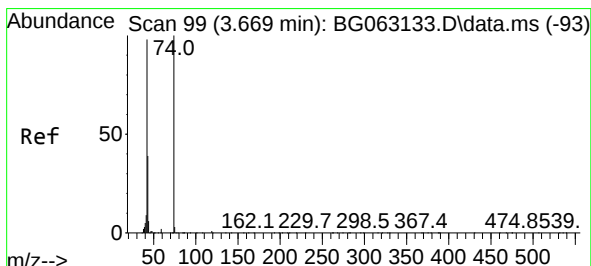
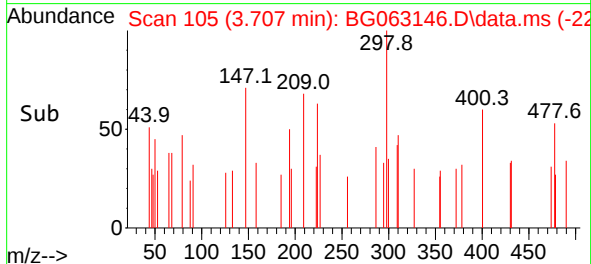
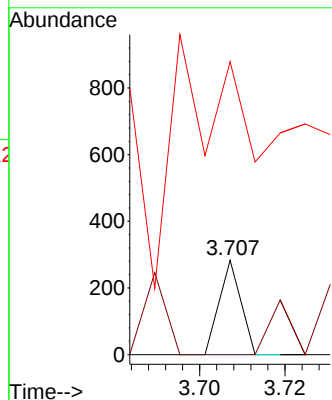
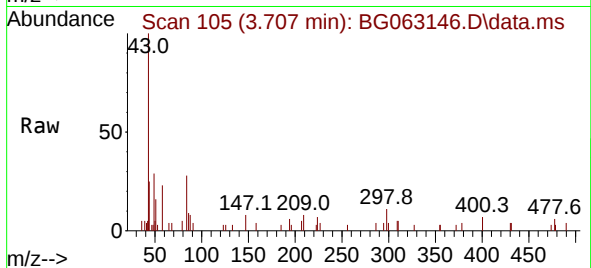




#3
Pyridine
Concen: 0.017 ng
RT: 3.707 min Scan# 105
Delta R.T. -0.044 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

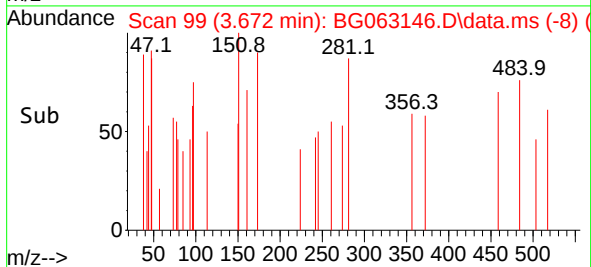
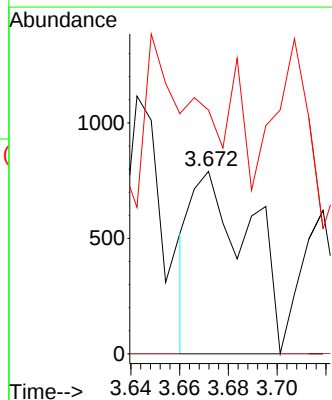
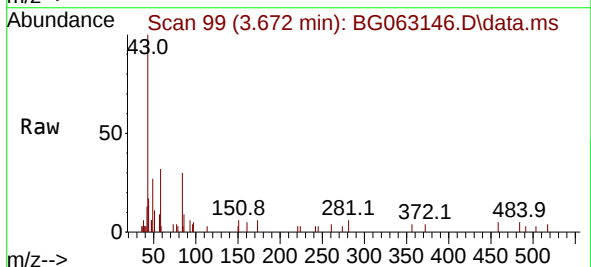
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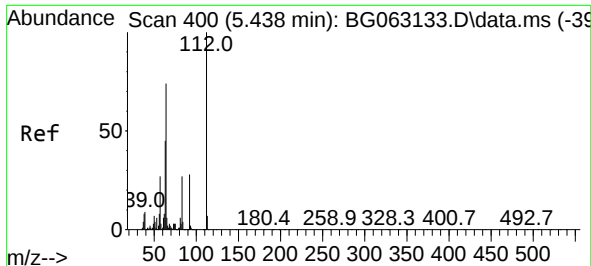
Tgt Ion: 79 Resp: 100
Ion Ratio Lower Upper
79 100
52 61.5 66.1 99.1#
51 310.6 36.6 54.8#



#4
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.672 min Scan# 99
Delta R.T. 0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 42 Resp: 1310
Ion Ratio Lower Upper
42 100
74 0.0 81.9 122.9#
44 133.5 5.8 8.8#

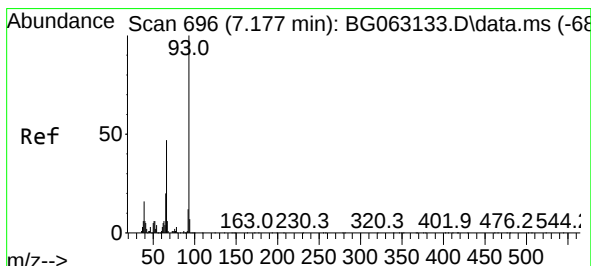
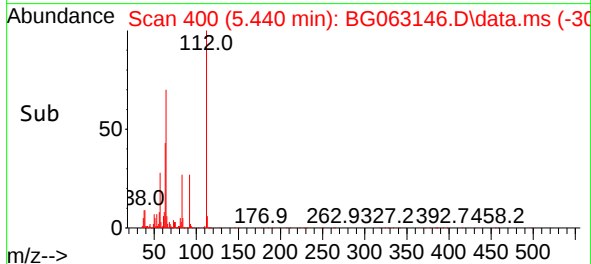
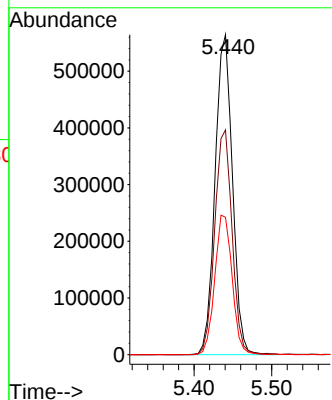
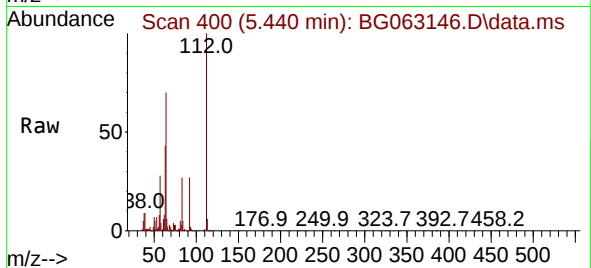




#5
2-Fluorophenol
Concen: 139.375 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

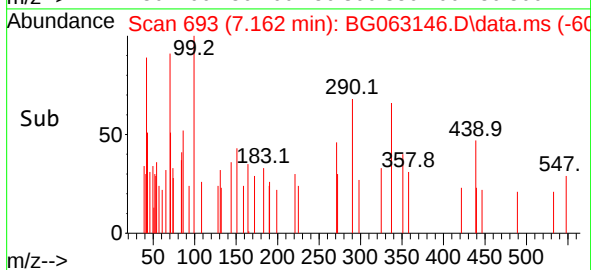
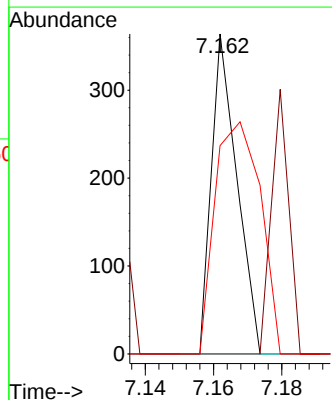
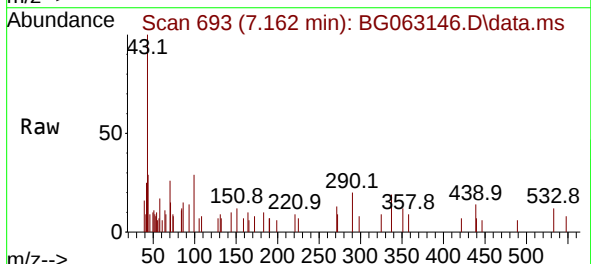
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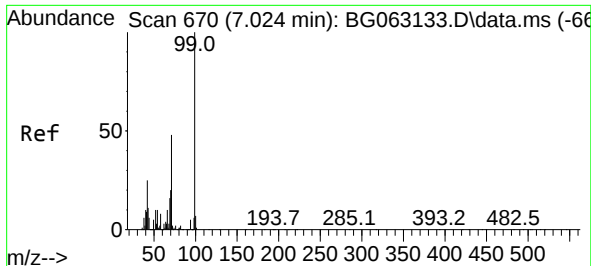
Tgt Ion:112 Resp: 877724
Ion Ratio Lower Upper
112 100
64 70.3 59.4 89.0
63 43.0 35.8 53.6



#6
Aniline
Concen: 0.025 ng
RT: 7.162 min Scan# 693
Delta R.T. -0.015 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 93 Resp: 188
Ion Ratio Lower Upper
93 100
66 0.0 37.8 56.8#
65 65.1 16.1 24.1#

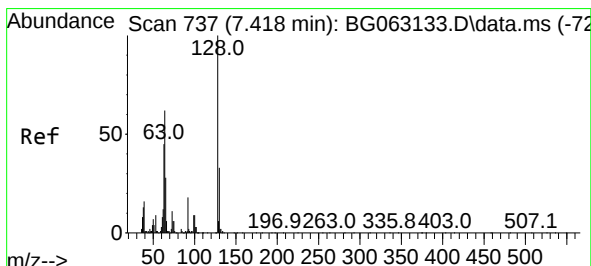
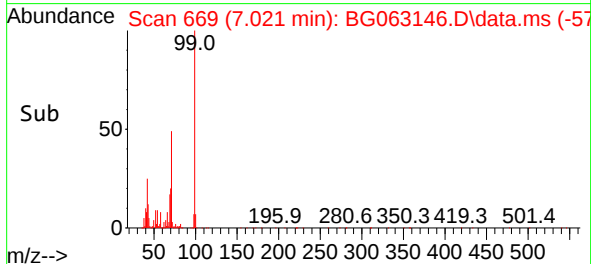
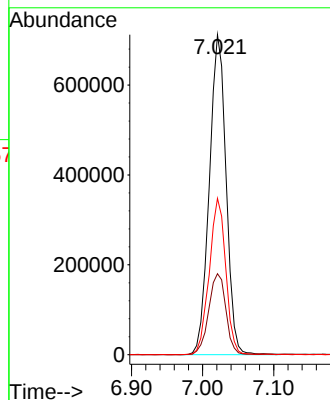
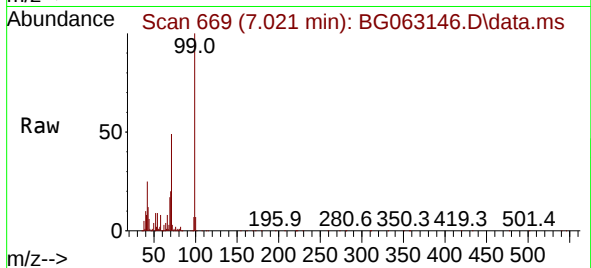




#7
Phenol-d6
Concen: 141.360 ng
RT: 7.021 min Scan# 609
Delta R.T. -0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

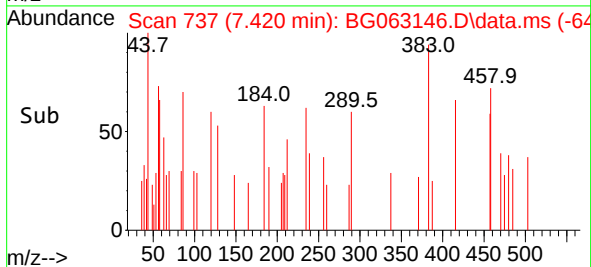
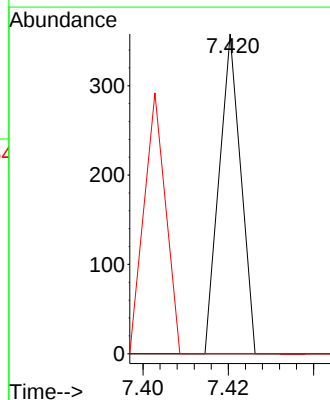
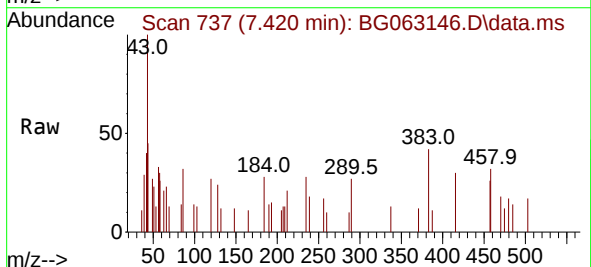
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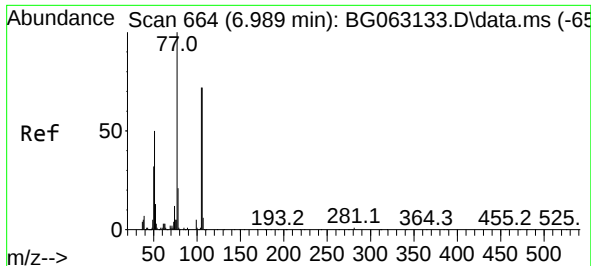
Tgt Ion: 99 Resp: 1166575
Ion Ratio Lower Upper
99 100
42 25.3 20.0 30.0
71 48.9 38.2 57.4



#8
2-Chlorophenol
Concen: 0.022 ng
RT: 7.420 min Scan# 737
Delta R.T. 0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 128 Resp: 126
Ion Ratio Lower Upper
128 100
130 0.0 13.3 53.3#
64 0.0 41.8 81.8#

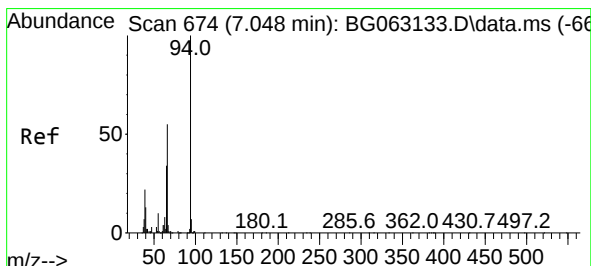
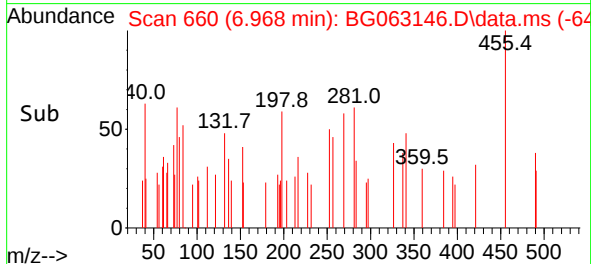
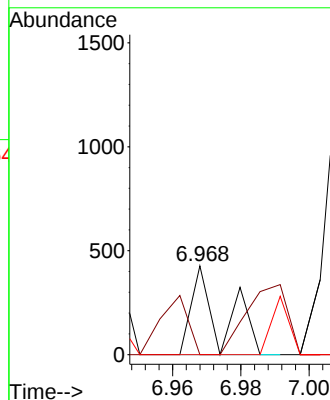
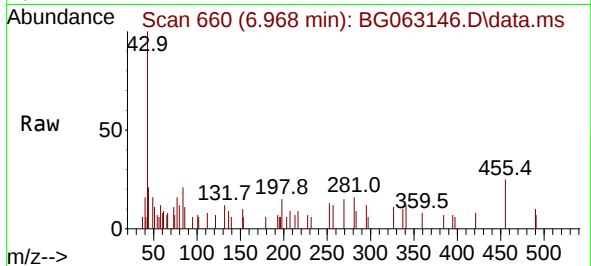




#9
Benzaldehyde
Concen: 0.052 ng
RT: 6.968 min Scan# 60
Delta R.T. -0.021 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

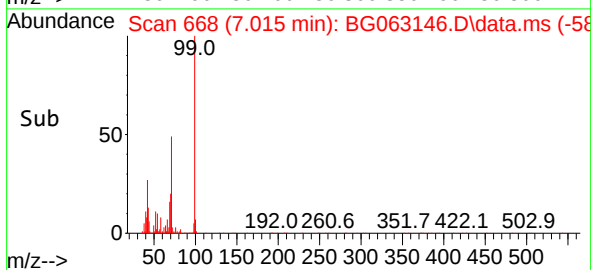
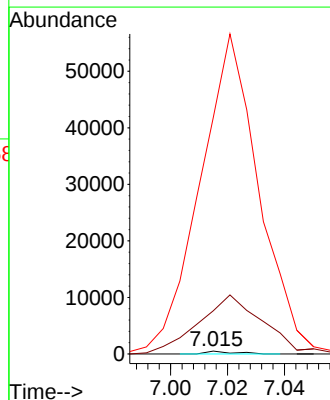
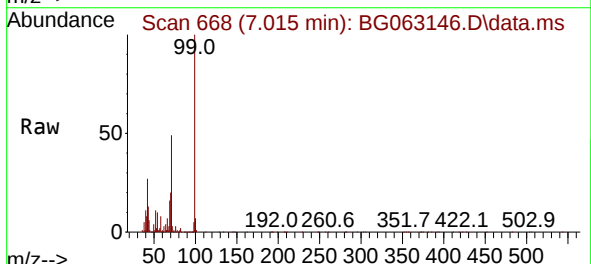
Instrument :
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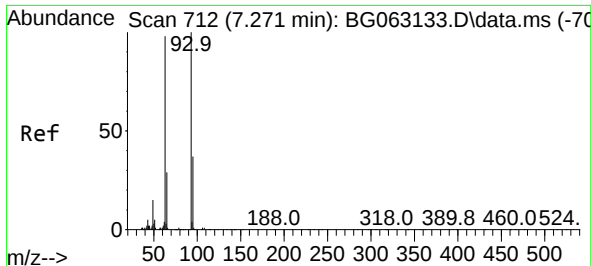
Tgt Ion: 77 Resp: 265
Ion Ratio Lower Upper
77 100
105 0.0 52.2 92.2#
106 0.0 52.2 92.2#



#10
Phenol
Concen: 0.038 ng
RT: 7.015 min Scan# 668
Delta R.T. -0.033 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 94 Resp: 332
Ion Ratio Lower Upper
94 100
65 1511.1 14.2 54.2#
66 8270.4 36.2 76.2#

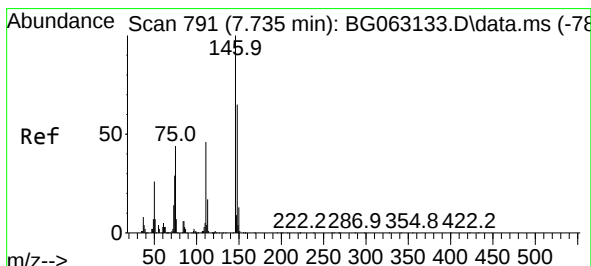
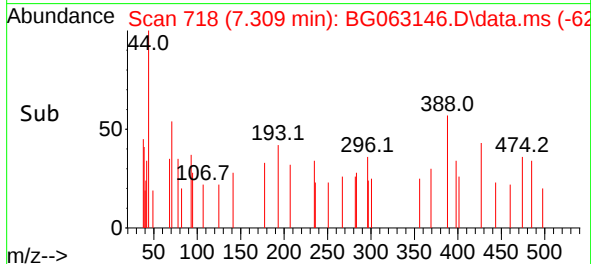
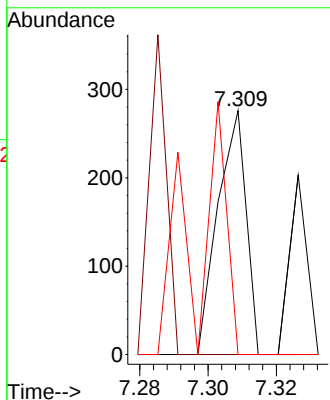
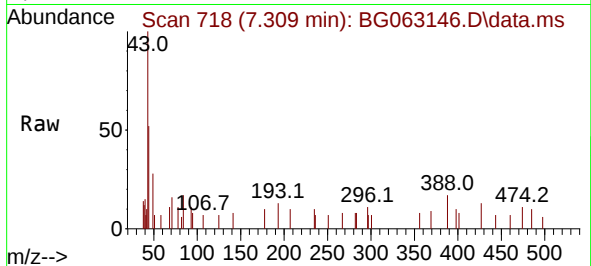




#11
bis(2-Chloroethyl)ether
Concen: 0.026 ng
RT: 7.309 min Scan# 712
Delta R.T. 0.038 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

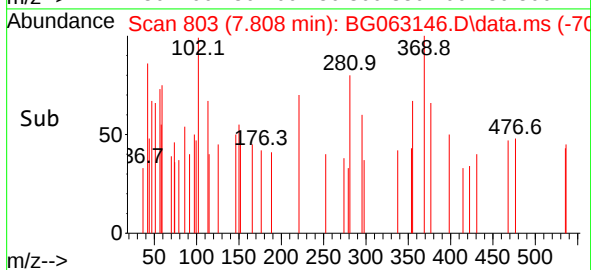
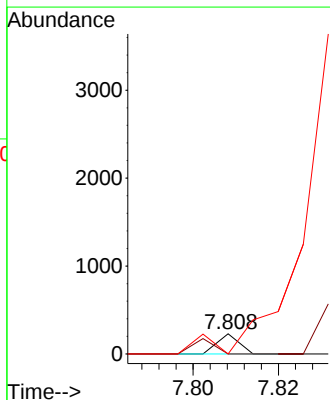
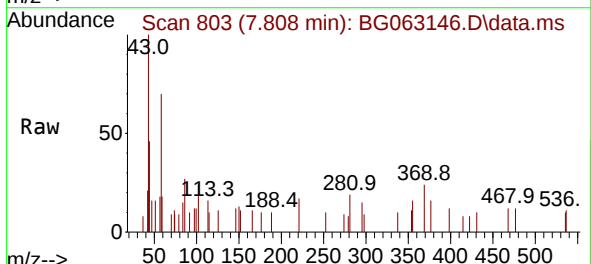
Instrument :
BNA_G
ClientSampleId :
PB164382BL

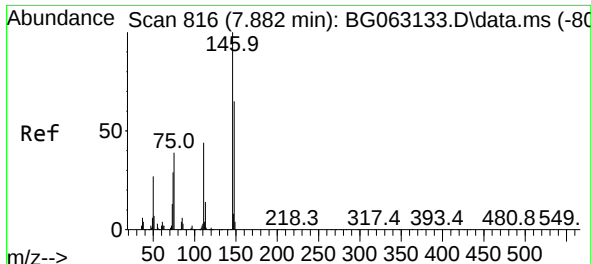
Tgt Ion: 93 Resp: 158
Ion Ratio Lower Upper
93 100
63 0.0 77.5 117.5#
95 0.0 16.5 56.5#



#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 7.808 min Scan# 803
Delta R.T. 0.073 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:146 Resp: 81
Ion Ratio Lower Upper
146 100
148 0.0 51.7 77.5#
75 0.0 35.7 53.5#





#13

1,4-Dichlorobenzene

Concen: 0.009 ng

RT: 7.896 min Scan# 81

Delta R.T. 0.014 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

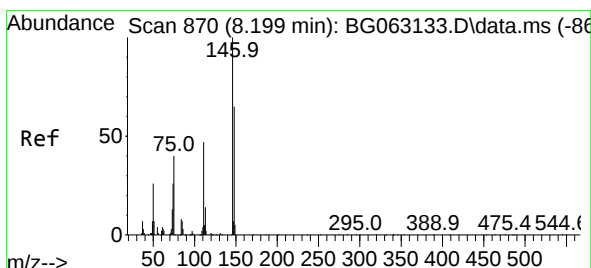
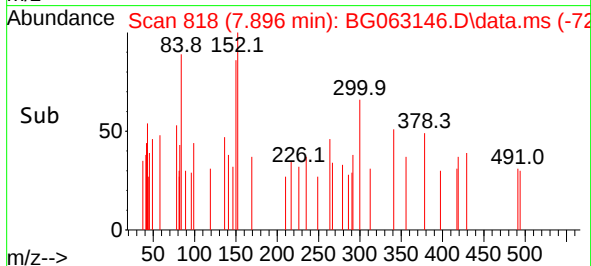
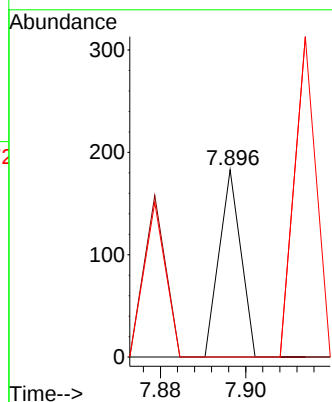
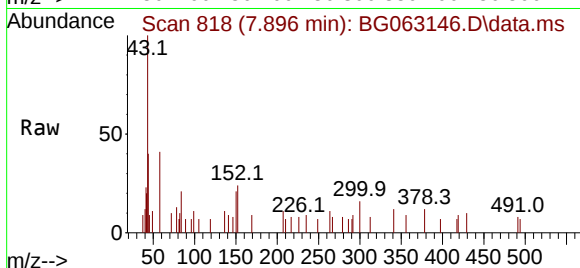
Tgt Ion:146 Resp: 65

Ion Ratio Lower Upper

146 100

148 0.0 52.3 78.5#

111 0.0 35.8 53.6#



#14

1,2-Dichlorobenzene

Concen: 0.012 ng

RT: 8.161 min Scan# 863

Delta R.T. -0.039 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

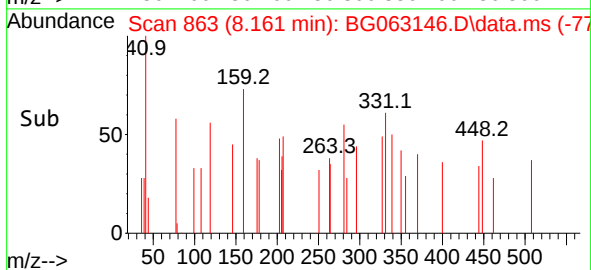
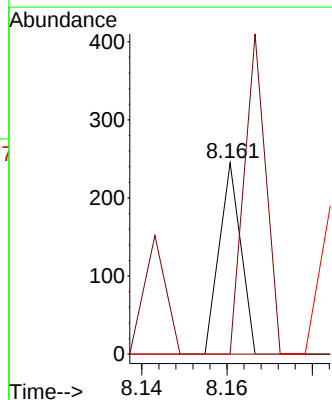
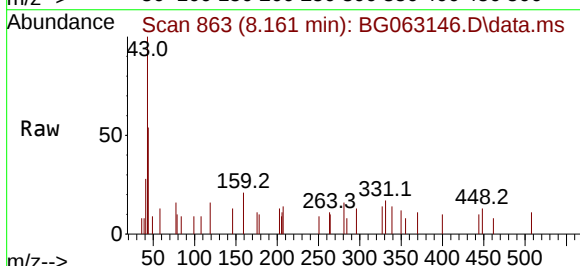
Tgt Ion:146 Resp: 86

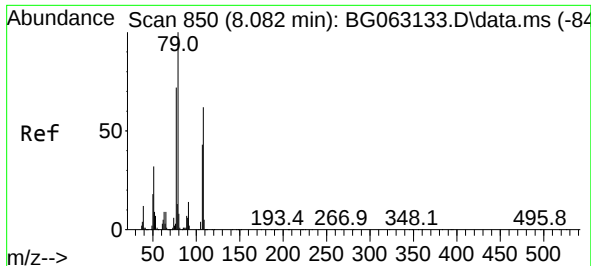
Ion Ratio Lower Upper

146 100

148 0.0 52.3 78.5#

111 0.0 38.5 57.7#

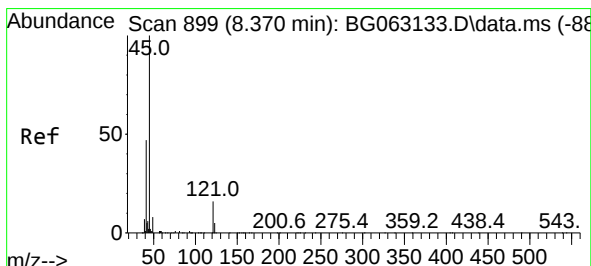
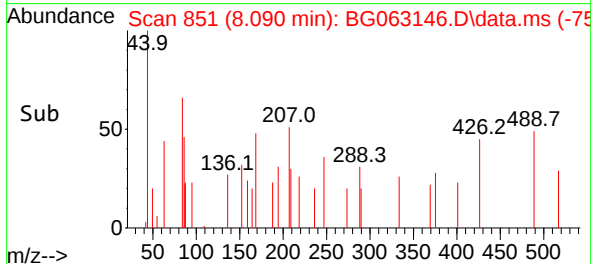
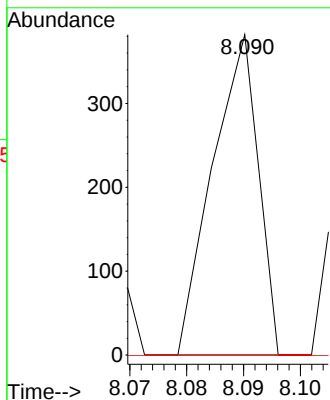
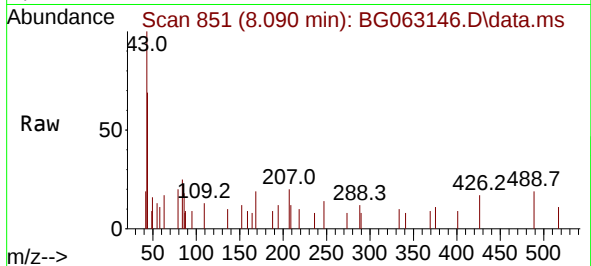




#15
Benzyl Alcohol
Concen: 0.032 ng
RT: 8.090 min Scan# 81
Delta R.T. 0.008 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

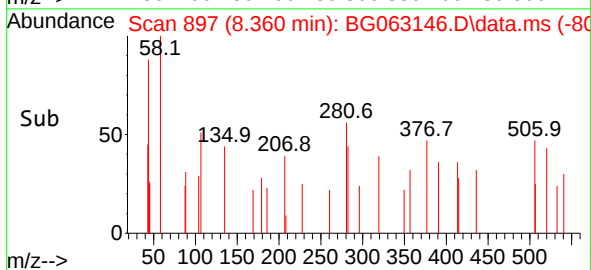
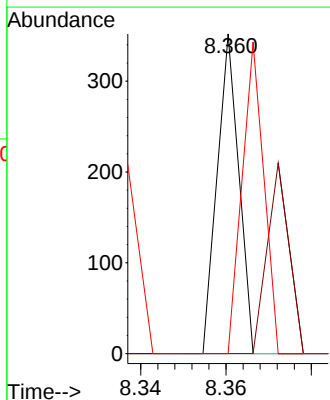
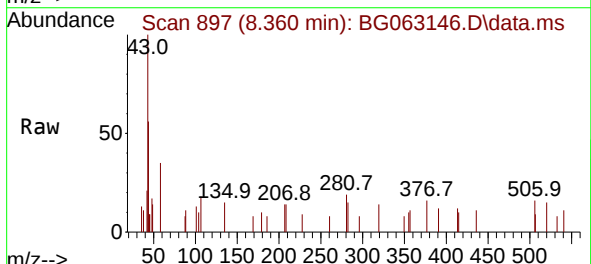
Instrument :
BNA_G
ClientSampleId :
PB164382BL

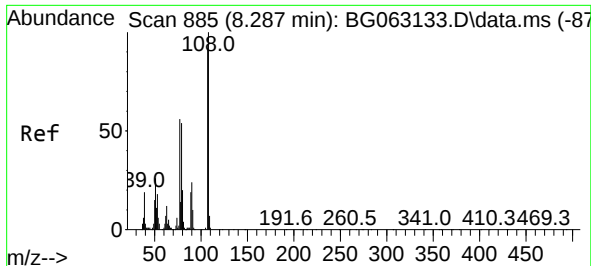
Tgt Ion: 79 Resp: 213
Ion Ratio Lower Upper
79 100
108 0.0 49.5 74.3#
77 0.0 57.6 86.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.360 min Scan# 897
Delta R.T. -0.009 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 45 Resp: 124
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.4
79 0.0 0.0 29.7

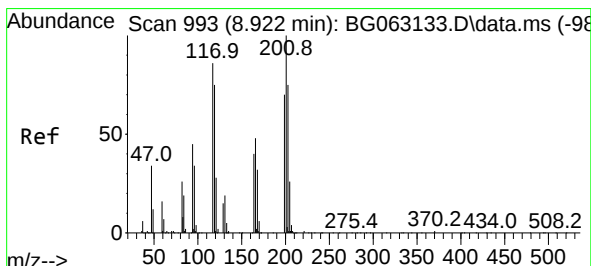
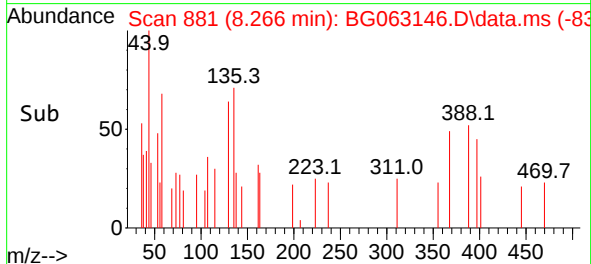
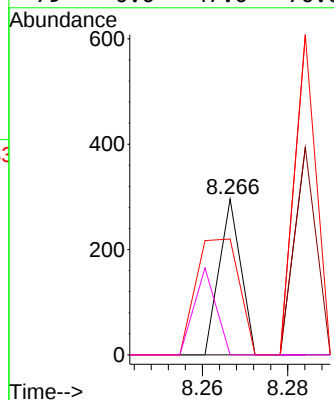
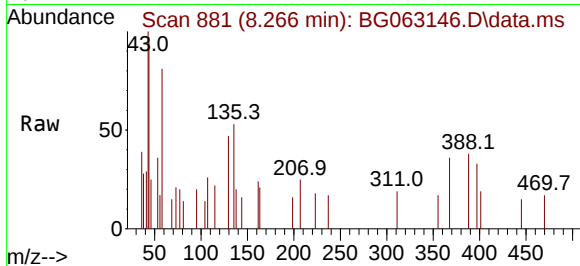




#17
2-Methylphenol
Concen: 0.018 ng
RT: 8.266 min Scan# 81
Delta R.T. -0.021 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

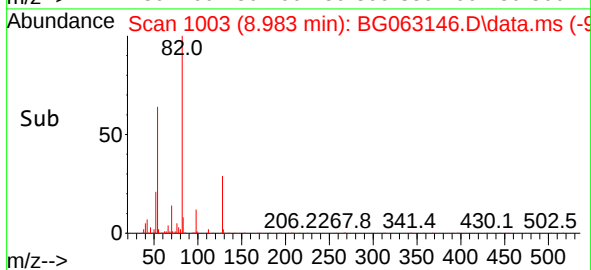
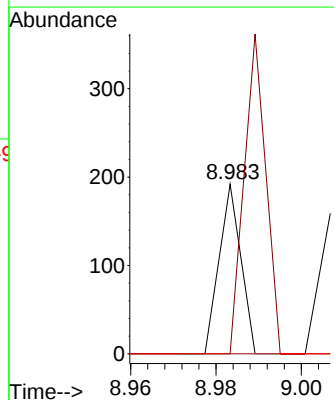
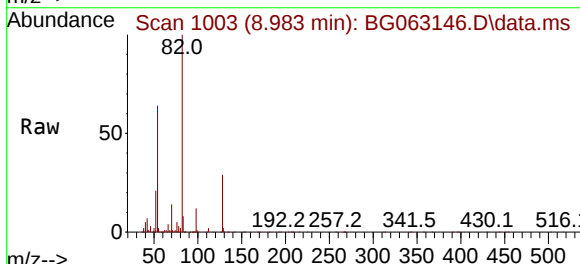
Instrument :
BNA_G
ClientSampleId :
PB164382BL

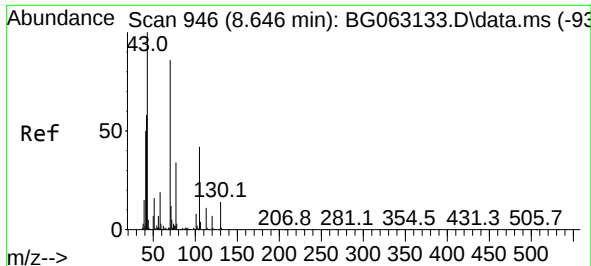
Tgt Ion:107 Resp: 104
Ion Ratio Lower Upper
107 100
108 0.0 87.1 130.7#
77 74.3 48.9 73.3#
79 0.0 47.0 70.6#



#18
Hexachloroethane
Concen: 0.026 ng
RT: 8.983 min Scan# 1003
Delta R.T. 0.061 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:117 Resp: 68
Ion Ratio Lower Upper
117 100
119 0.0 69.7 104.5#
201 0.0 92.6 138.8#

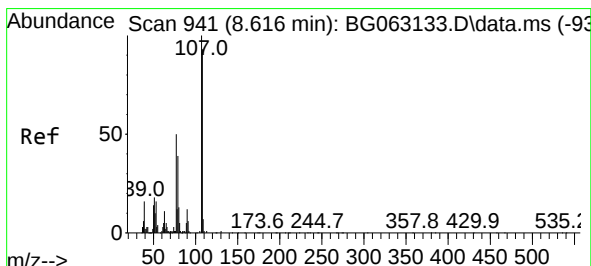
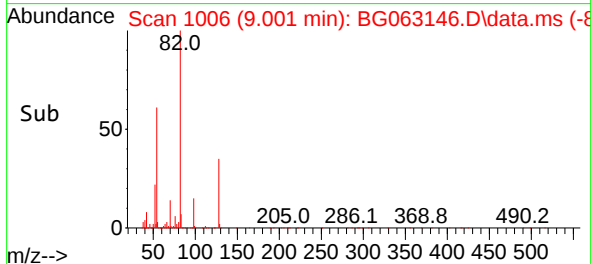
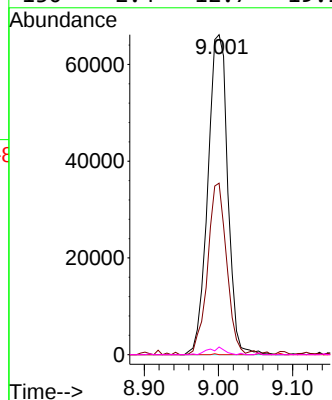
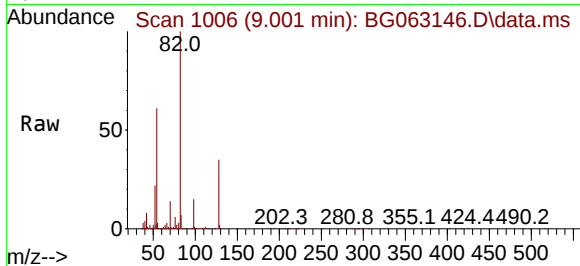




#19
n-Nitroso-di-n-propylamine
Concen: 21.447 ng
RT: 9.001 min Scan# 10
Delta R.T. 0.355 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

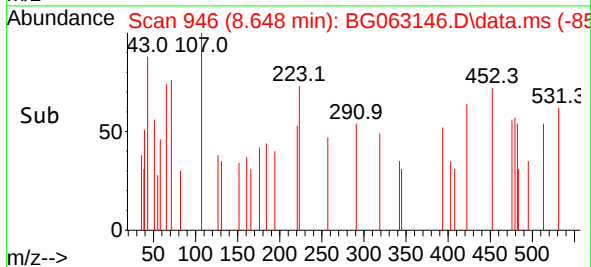
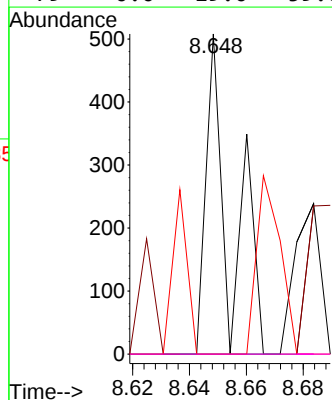
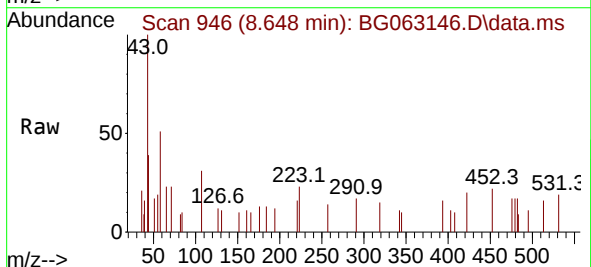
Instrument :
BNA_G
ClientSampleId :
PB164382BL

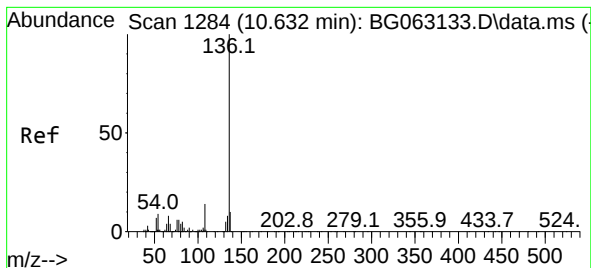
Tgt Ion: 70 Resp: 123263
Ion Ratio Lower Upper
70 100
42 53.6 54.2 81.2#
101 0.0 7.7 11.5#
130 2.4 12.7 19.1#



#20
3+4-Methylphenols
Concen: 0.040 ng
RT: 8.648 min Scan# 946
Delta R.T. 0.032 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 107 Resp: 302
Ion Ratio Lower Upper
107 100
108 0.0 73.1 113.1#
77 0.0 30.2 70.2#
79 0.0 19.0 59.0#

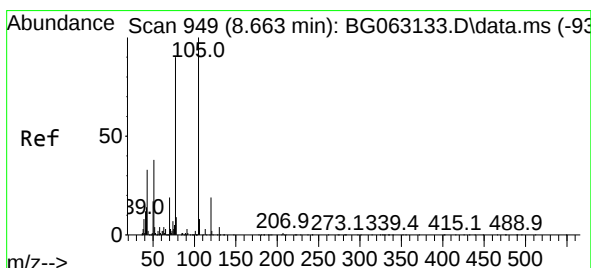
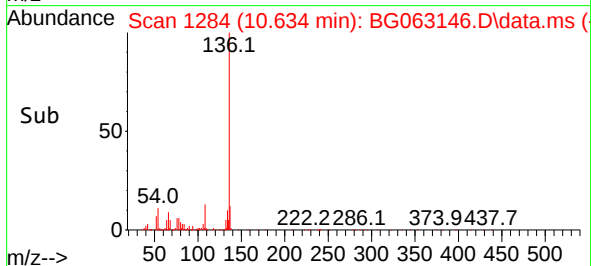
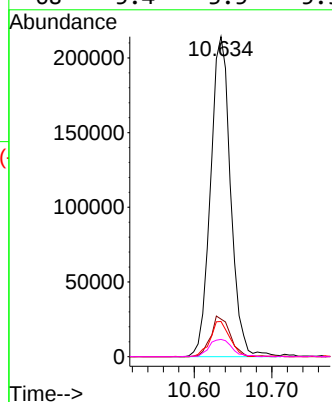
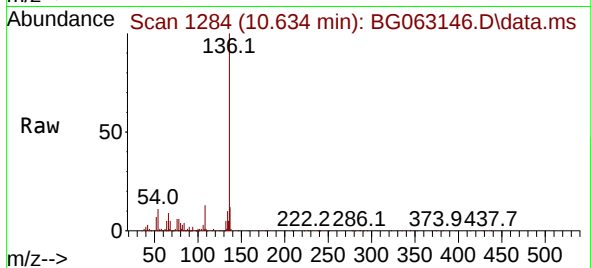




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

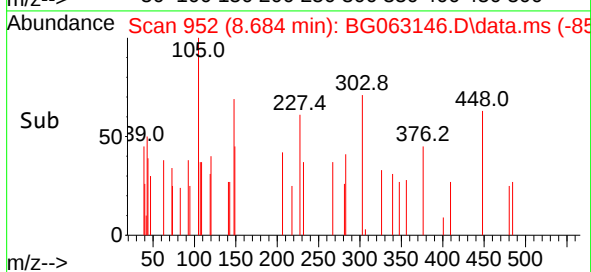
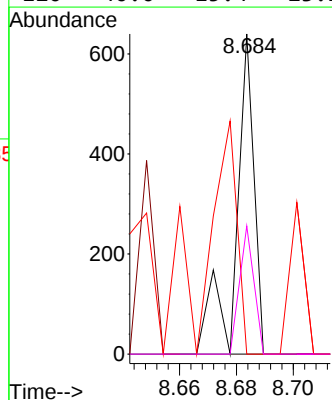
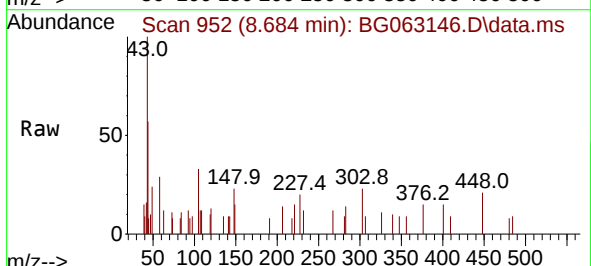
Instrument :
BNA_G
ClientSampleId :
PB164382BL

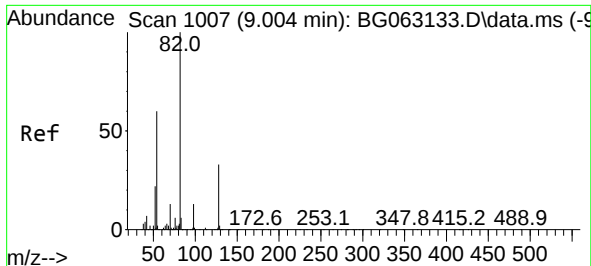
Tgt Ion:	136	Resp:	385106
Ion	Ratio	Lower	Upper
136	100		
137	11.7	7.8	11.6#
54	11.0	7.3	10.9#
68	5.4	3.5	5.3#



#22
Acetophenone
Concen: 0.028 ng
RT: 8.684 min Scan# 952
Delta R.T. 0.020 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:	105	Resp:	285
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.3	3.5#
51	0.0	30.5	45.7#
120	40.0	15.4	23.2#





#23

Nitrobenzene-d5

Concen: 94.917 ng

RT: 8.995 min Scan# 1005

Delta R.T. -0.009 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

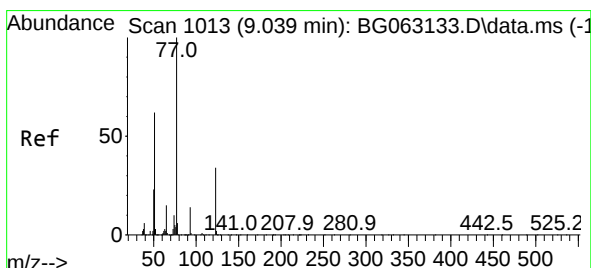
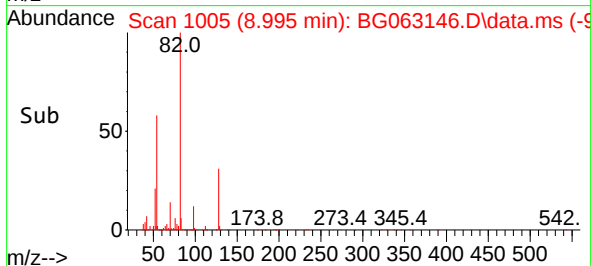
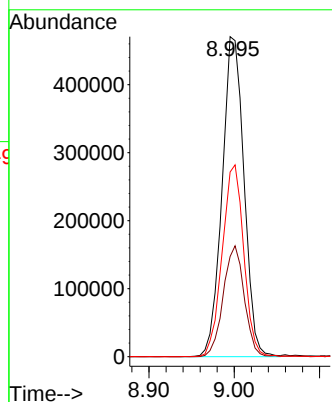
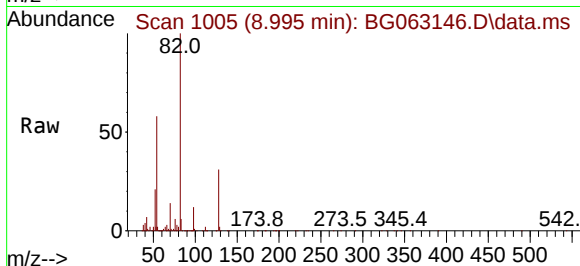
Tgt Ion: 82 Resp: 840439

Ion Ratio Lower Upper

82 100

128 31.3 26.6 39.8

54 57.7 47.8 71.8



#24

Nitrobenzene

Concen: 0.026 ng

RT: 9.054 min Scan# 1015

Delta R.T. 0.014 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

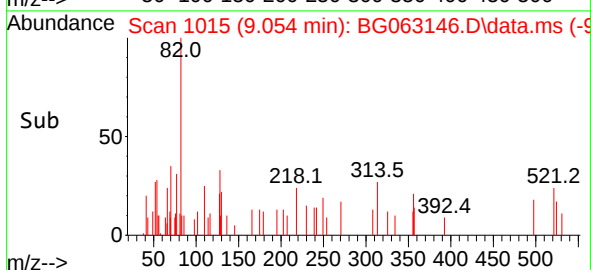
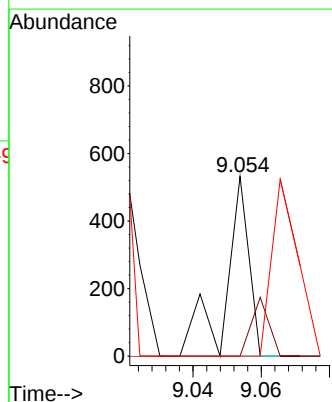
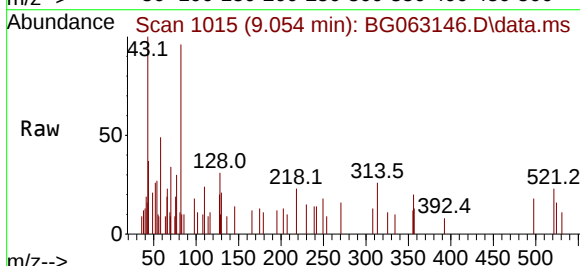
Tgt Ion: 77 Resp: 252

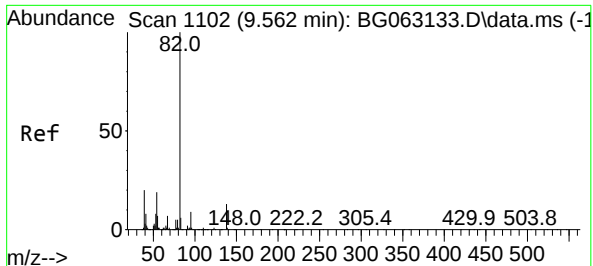
Ion Ratio Lower Upper

77 100

123 0.0 26.9 40.3#

65 64.8 12.3 18.5#





#25

Isophorone

Concen: 0.011 ng

RT: 9.571 min Scan# 1103

Delta R.T. 0.008 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

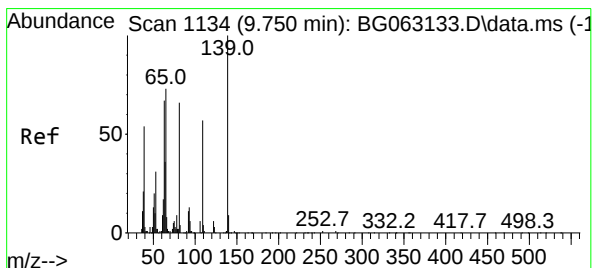
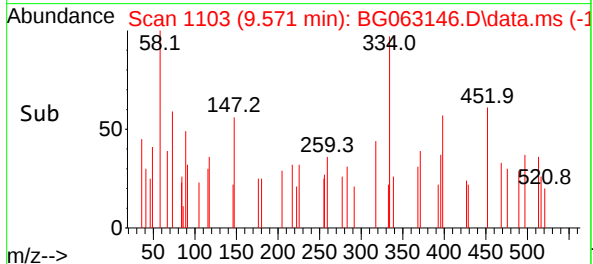
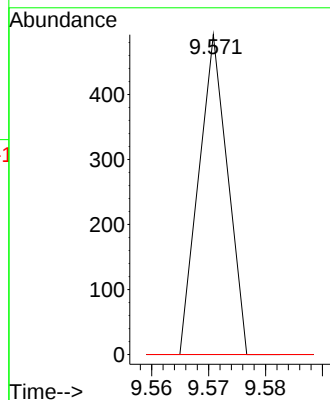
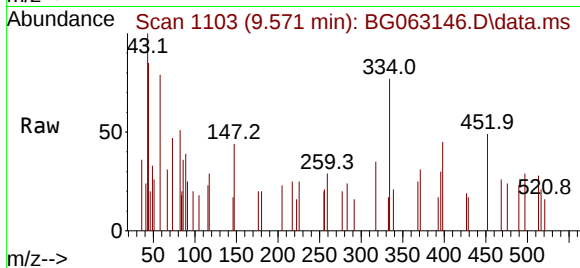
Tgt Ion: 82 Resp: 173

Ion Ratio Lower Upper

82 100

95 0.0 7.4 11.0#

138 0.0 10.3 15.5#



#26

2-Nitrophenol

Concen: 0.026 ng

RT: 9.729 min Scan# 1130

Delta R.T. -0.021 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

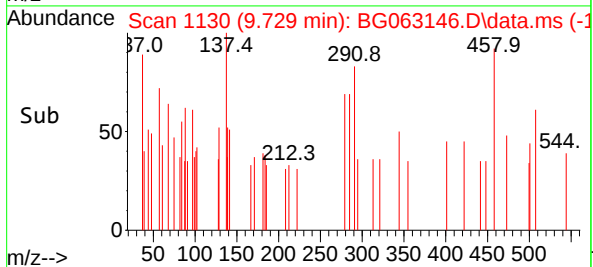
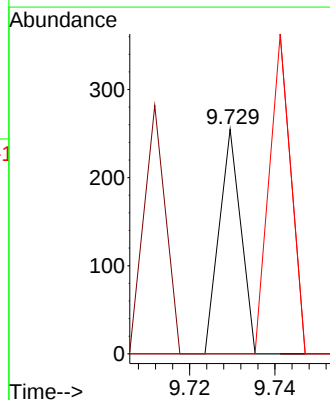
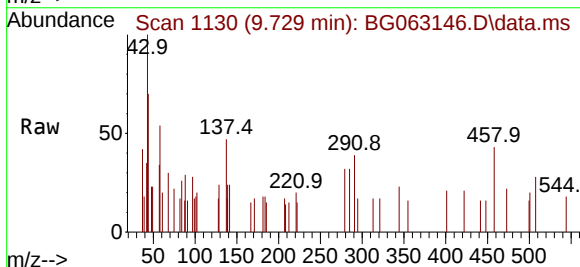
Tgt Ion:139 Resp: 90

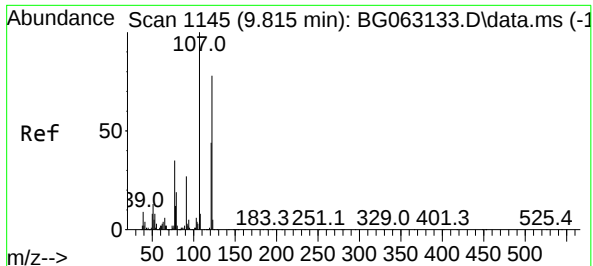
Ion Ratio Lower Upper

139 100

109 0.0 45.4 68.0#

65 0.0 58.4 87.6#

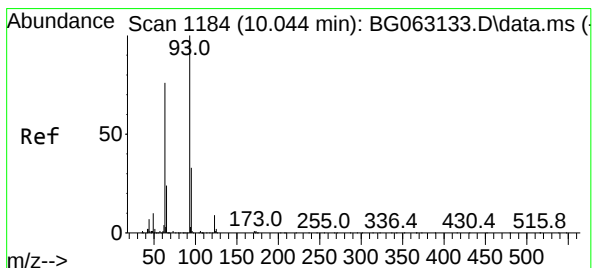
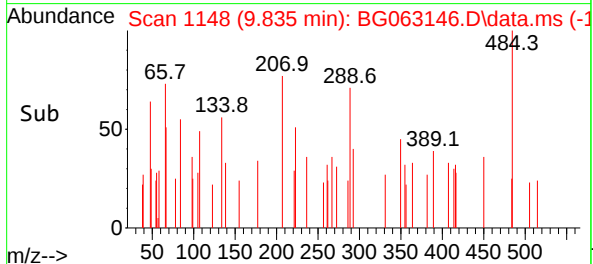
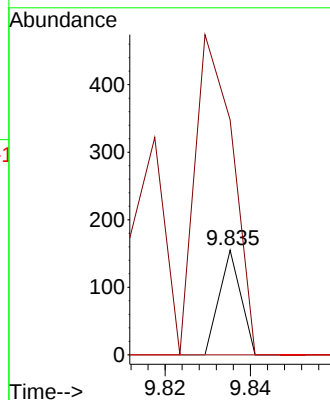
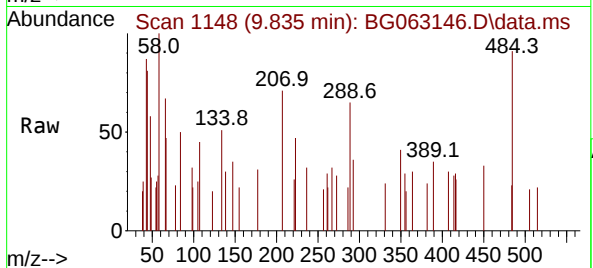




#27
2,4-Dimethylphenol
Concen: 0.013 ng
RT: 9.835 min Scan# 1145
Delta R.T. 0.020 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

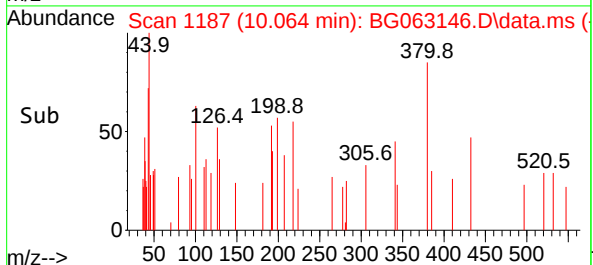
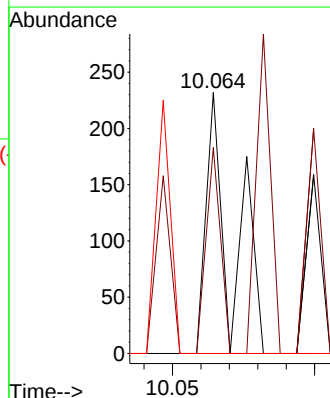
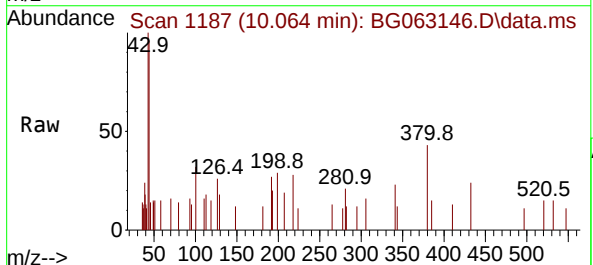
Instrument :
BNA_G
ClientSampleId :
PB164382BL

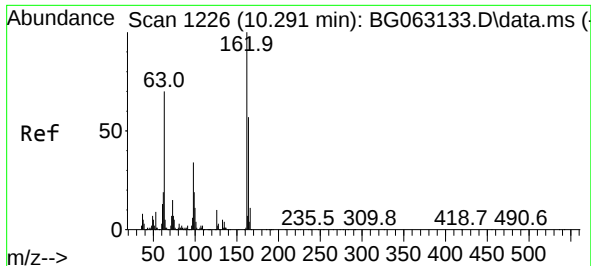
Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
107 224.5 101.8 152.6#
121 0.0 45.2 67.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.018 ng
RT: 10.064 min Scan# 1187
Delta R.T. 0.020 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 93 Resp: 144
Ion Ratio Lower Upper
93 100
95 78.9 26.1 39.1#
123 0.0 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 0.021 ng

RT: 10.276 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

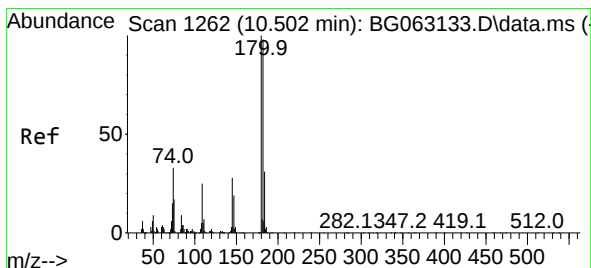
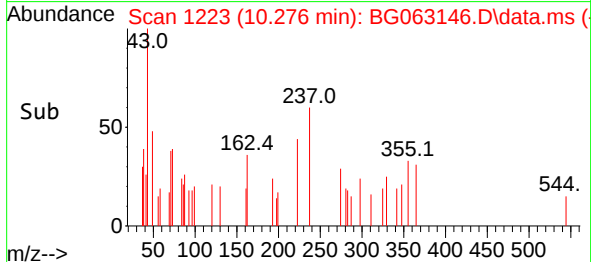
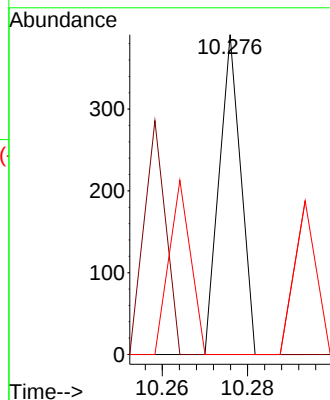
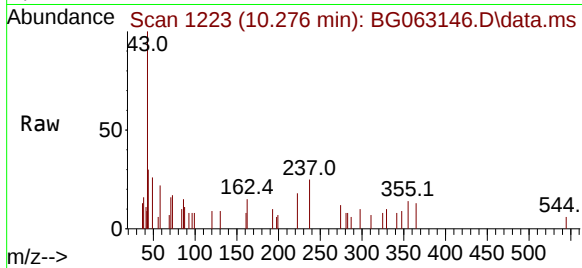
Tgt Ion:162 Resp: 138

Ion Ratio Lower Upper

162 100

164 0.0 37.2 77.2#

98 0.0 14.0 54.0#



#30

1,2,4-Trichlorobenzene

Concen: 0.022 ng

RT: 10.505 min Scan# 1262

Delta R.T. 0.003 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

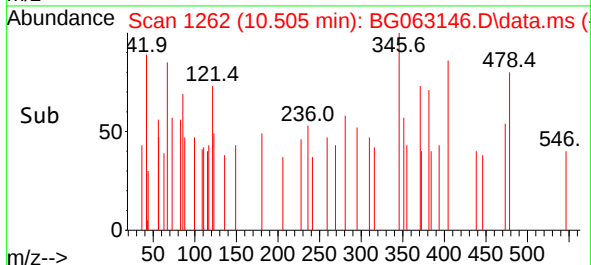
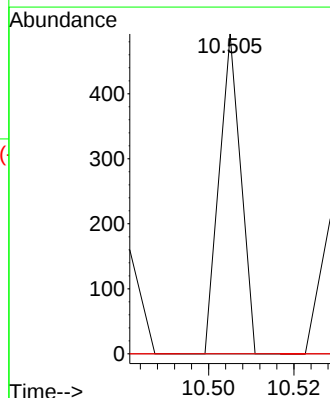
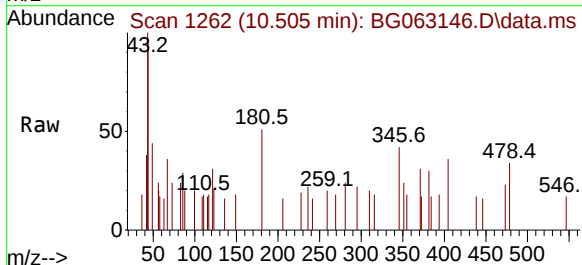
Tgt Ion:180 Resp: 173

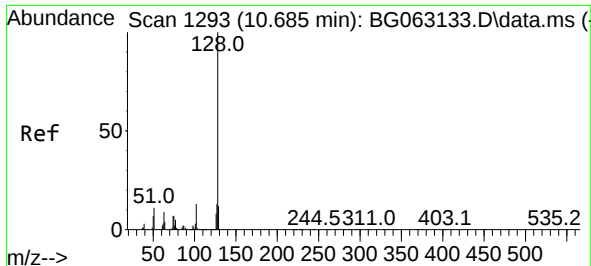
Ion Ratio Lower Upper

180 100

182 0.0 78.5 117.7#

145 0.0 22.6 34.0#

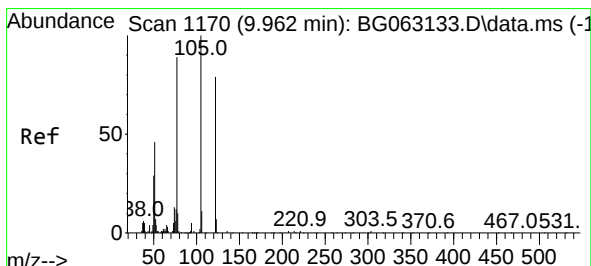
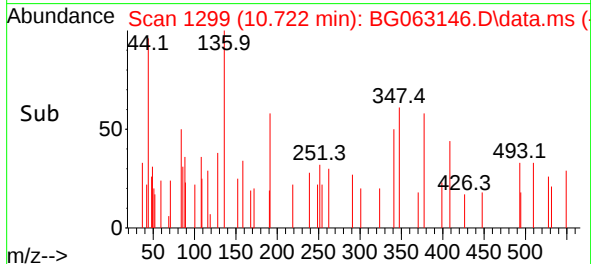
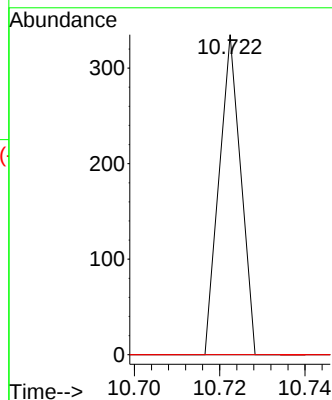
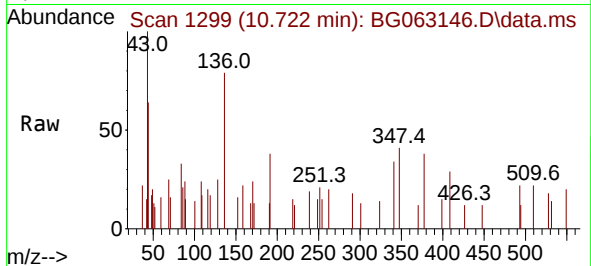




#31
Naphthalene
Concen: 0.006 ng
RT: 10.722 min Scan# 1163
Delta R.T. 0.038 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

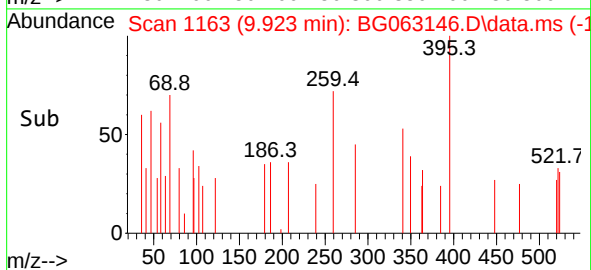
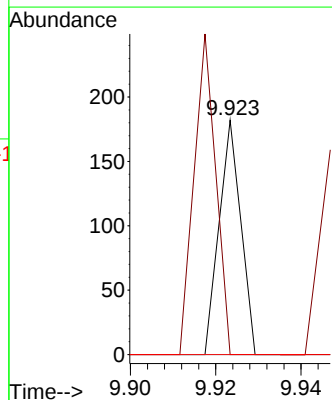
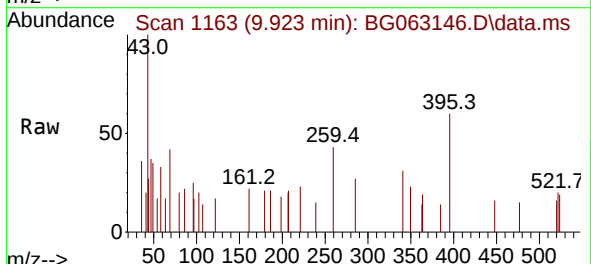
Instrument :
BNA_G
ClientSampleId :
PB164382BL

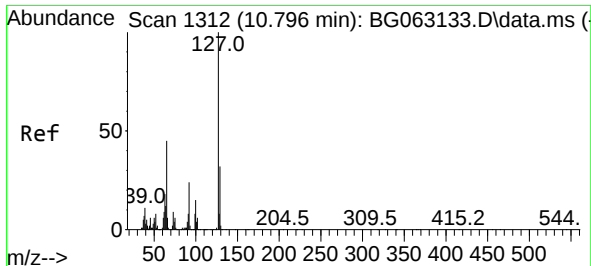
Tgt Ion:128 Resp: 118
Ion Ratio Lower Upper
128 100
129 0.0 9.5 14.3#
127 0.0 10.7 16.1#



#32
Benzoic acid
Concen: 0.017 ng
RT: 9.923 min Scan# 1163
Delta R.T. -0.039 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:122 Resp: 64
Ion Ratio Lower Upper
122 100
105 0.0 105.2 145.2#
77 0.0 93.0 133.0#

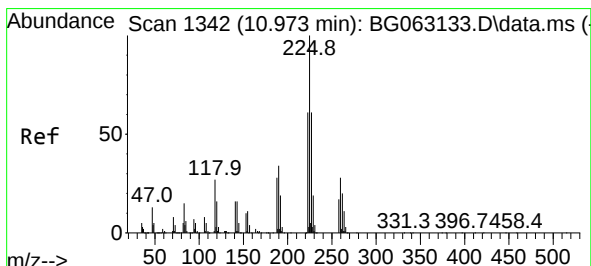
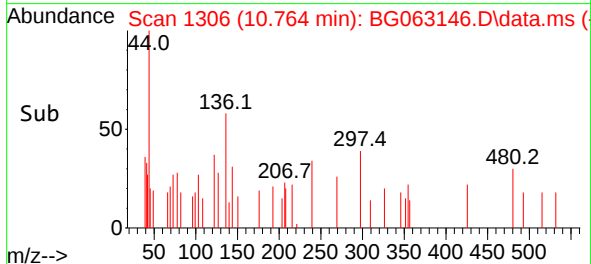
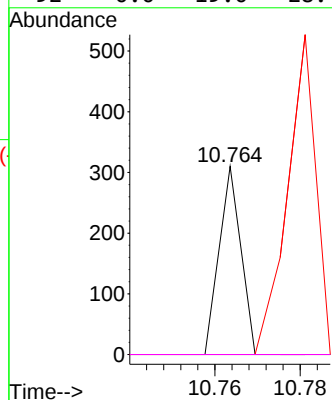
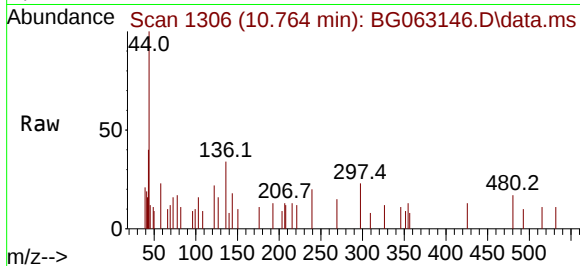




#33
4-Chloroaniline
Concen: 0.016 ng
RT: 10.764 min Scan# 11
Delta R.T. -0.033 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

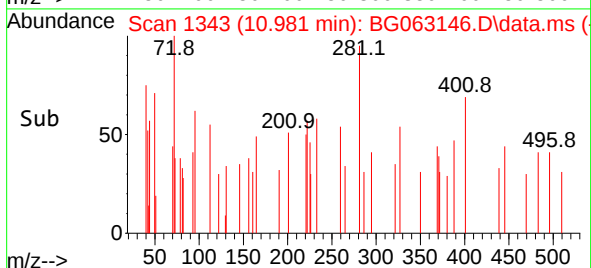
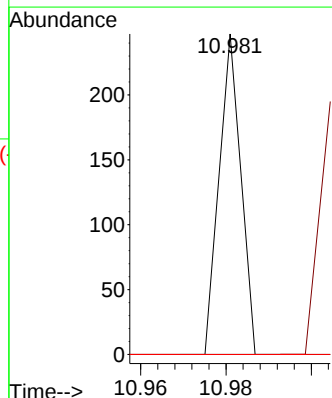
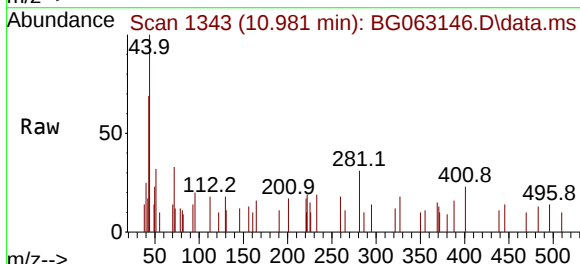
Instrument :
BNA_G
ClientSampleId :
PB164382BL

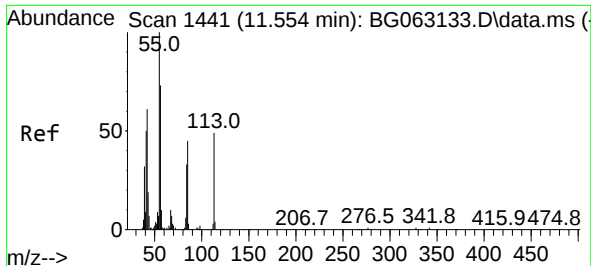
Tgt Ion:	127	Resp:	109
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.6	38.4#
65	0.0	36.4	54.6#
92	0.0	19.0	28.4#



#34
Hexachlorobutadiene
Concen: 0.013 ng
RT: 10.981 min Scan# 1343
Delta R.T. 0.008 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:	225	Resp:	87
Ion	Ratio	Lower	Upper
225	100		
223	0.0	46.2	69.4#
227	0.0	46.2	69.4#

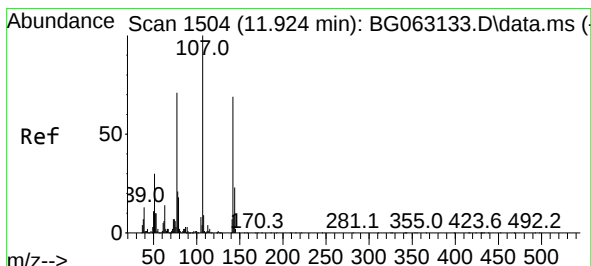
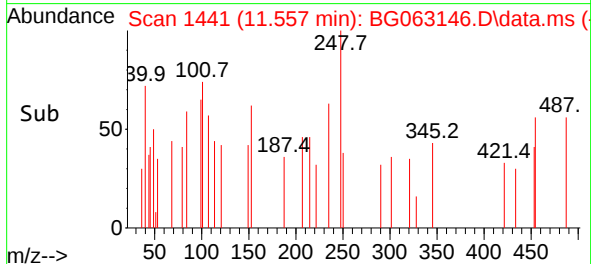
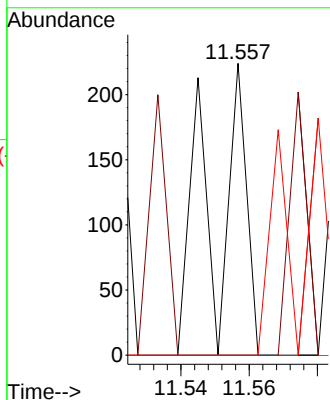
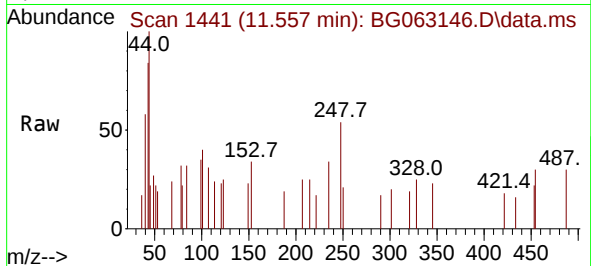




#35
Caprolactam
Concen: 0.074 ng
RT: 11.557 min Scan# 1441
Delta R.T. 0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

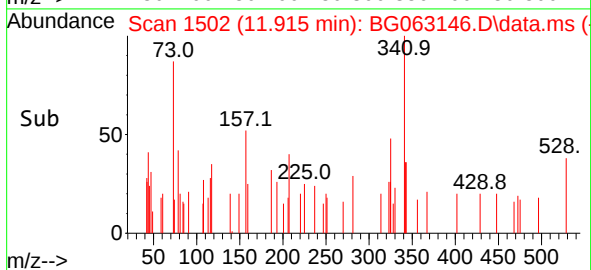
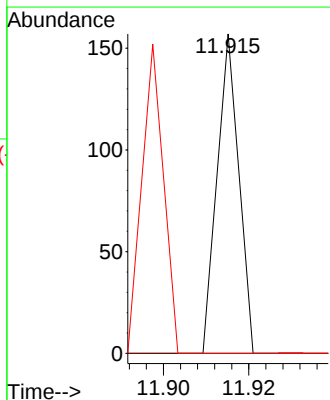
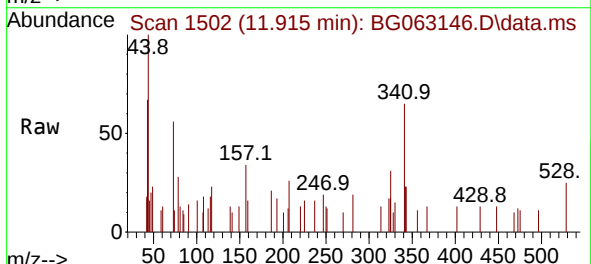
Instrument :
BNA_G
ClientSampleId :
PB164382BL

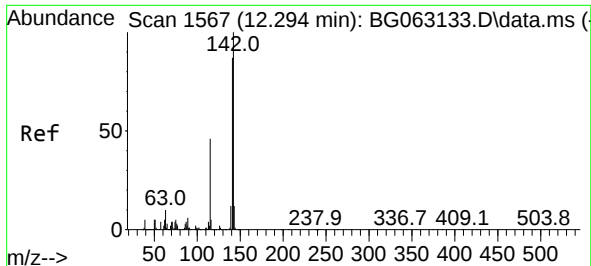
Tgt Ion:113 Resp: 154
Ion Ratio Lower Upper
113 100
55 0.0 187.0 227.0#
56 0.0 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 0.007 ng
RT: 11.915 min Scan# 1502
Delta R.T. -0.009 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:107 Resp: 55
Ion Ratio Lower Upper
107 100
144 0.0 18.5 27.7#
142 0.0 55.0 82.4#

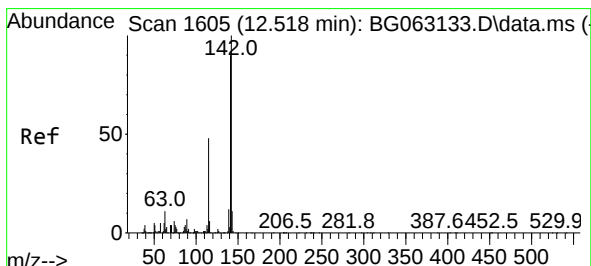
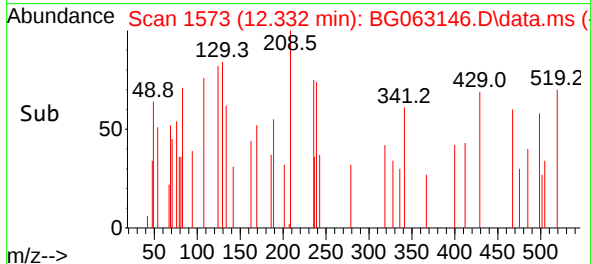
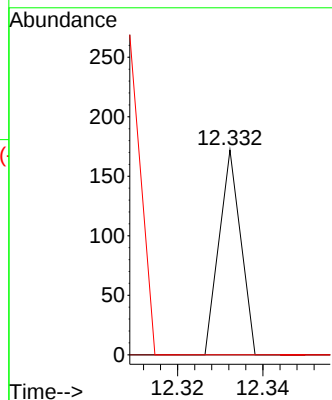
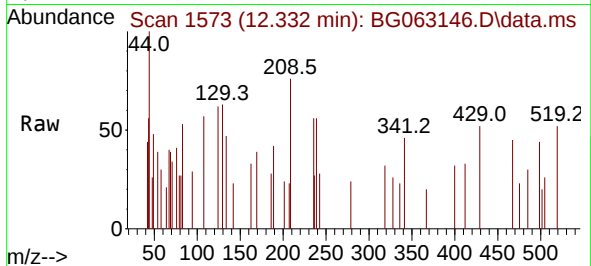




#37
2-Methylnaphthalene
Concen: 0.004 ng
RT: 12.332 min Scan# 11
Delta R.T. 0.038 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

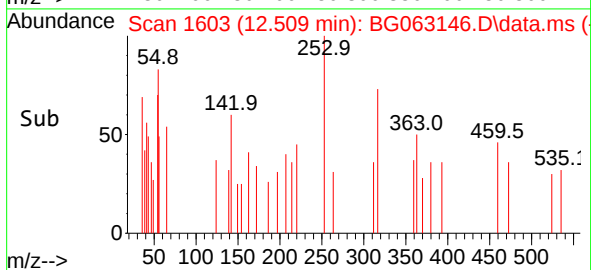
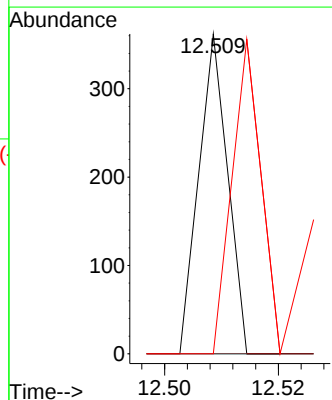
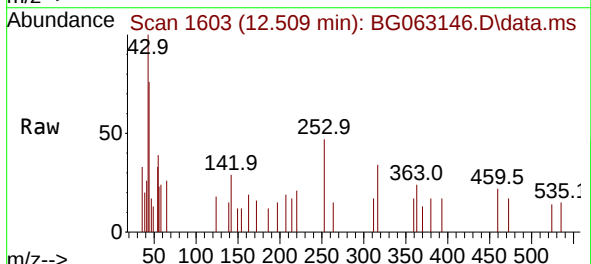
Instrument :
BNA_G
ClientSampleId :
PB164382BL

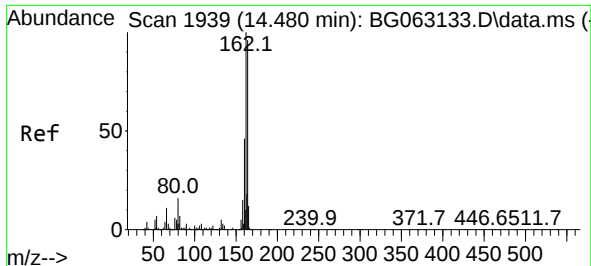
Tgt Ion:142 Resp: 61
Ion Ratio Lower Upper
142 100
141 0.0 69.2 103.8#
115 0.0 36.6 54.8#



#38
1-Methylnaphthalene
Concen: 0.009 ng
RT: 12.509 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:142 Resp: 128
Ion Ratio Lower Upper
142 100
141 0.0 72.2 108.4#
116 0.0 4.5 6.7#

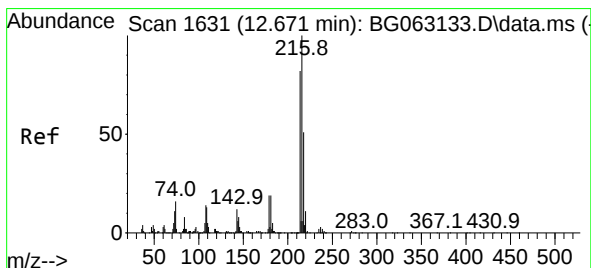
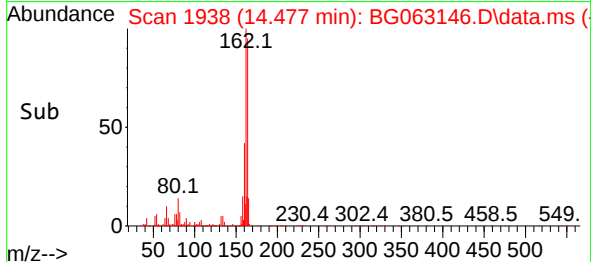
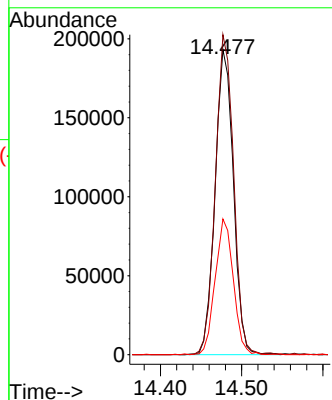
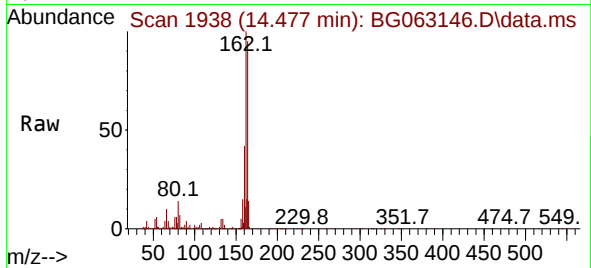




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.477 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

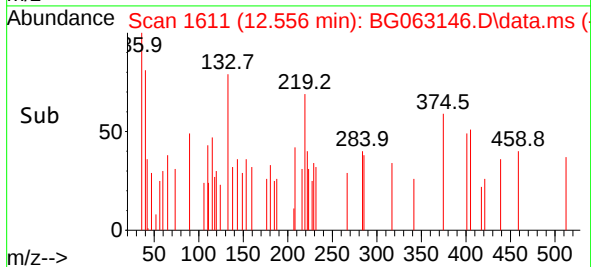
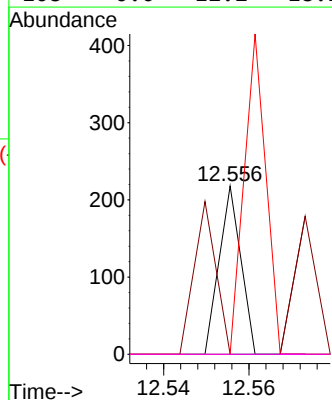
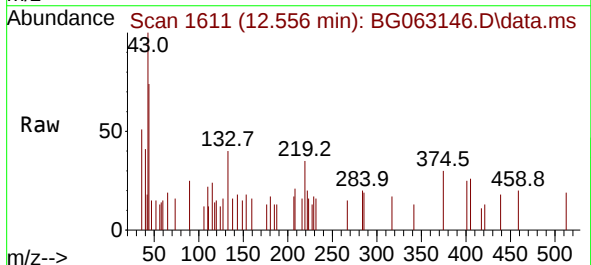
Instrument :
BNA_G
ClientSampleId :
PB164382BL

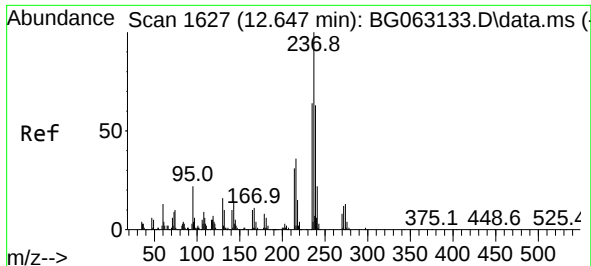
Tgt Ion:164 Resp: 302732
Ion Ratio Lower Upper
164 100
162 104.9 83.4 125.0
160 44.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.007 ng
RT: 12.556 min Scan# 1611
Delta R.T. -0.115 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:216 Resp: 77
Ion Ratio Lower Upper
216 100
214 90.9 63.8 95.6
179 189.6 15.7 23.5#
108 0.0 12.2 18.2#

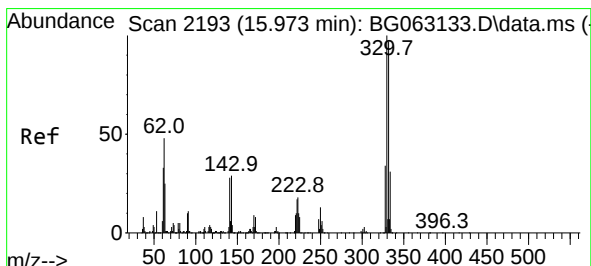
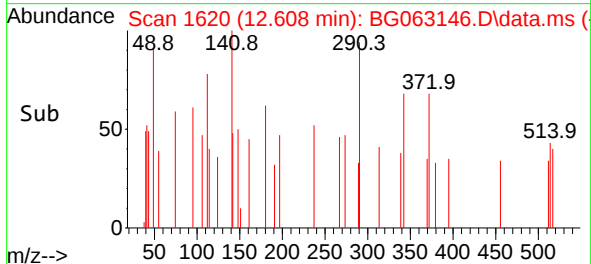
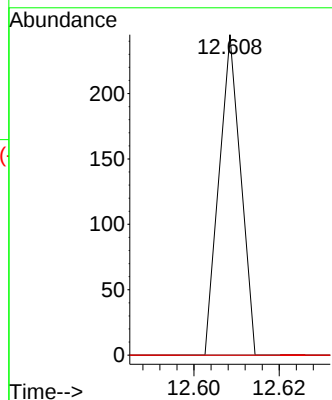
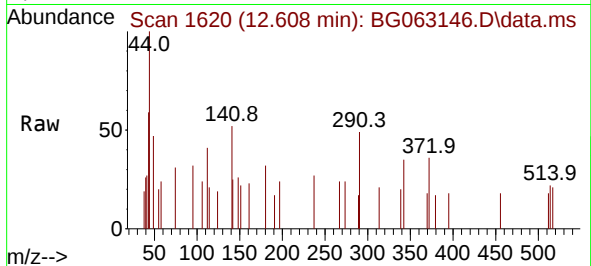




#41
Hexachlorocyclopentadiene
Concen: 0.024 ng
RT: 12.608 min Scan# 1
Delta R.T. -0.039 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

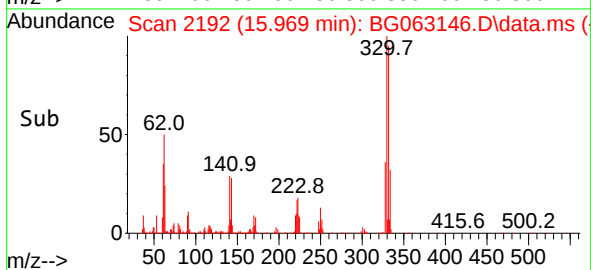
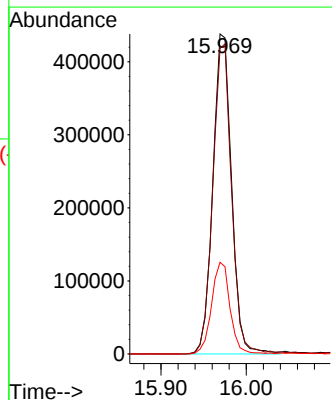
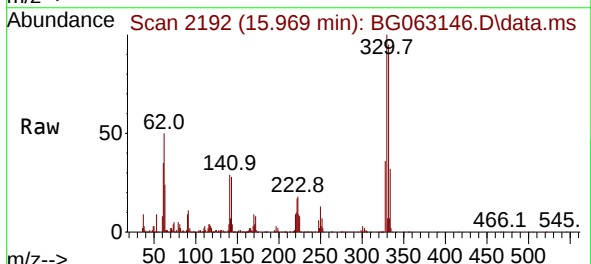
Instrument :
BNA_G
ClientSampleId :
PB164382BL

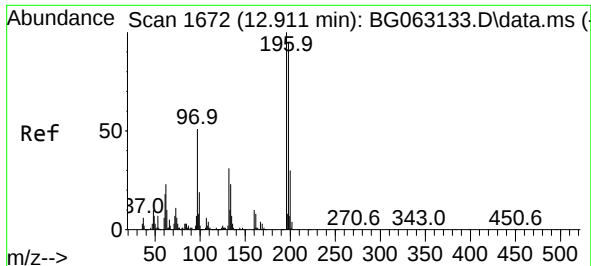
Tgt Ion:237 Resp: 86
Ion Ratio Lower Upper
237 100
235 0.0 43.8 83.8#
272 0.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 130.157 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:330 Resp: 669309
Ion Ratio Lower Upper
330 100
332 97.6 78.6 117.8
141 28.3 22.6 34.0

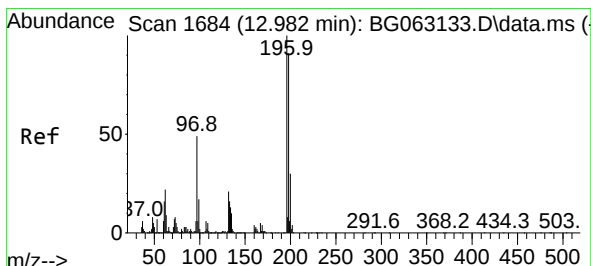
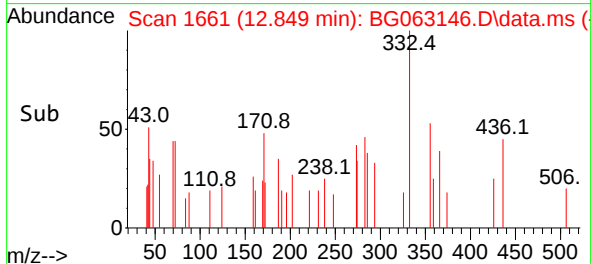
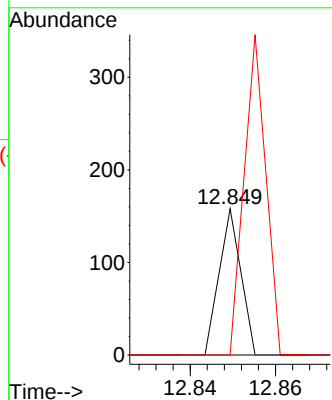
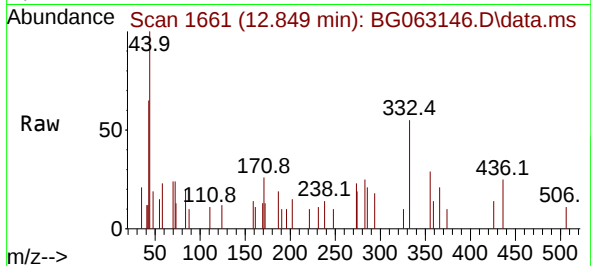




#43
2,4,6-Trichlorophenol
Concen: 0.009 ng
RT: 12.849 min Scan# 1
Delta R.T. -0.062 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

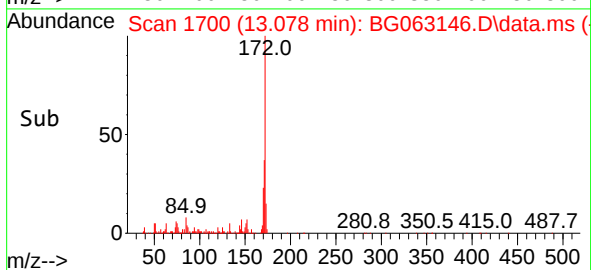
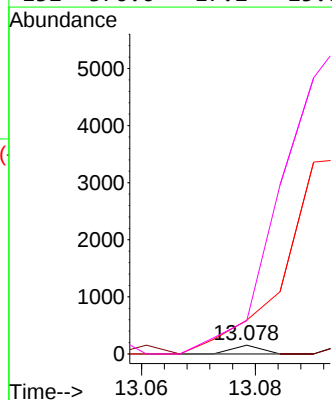
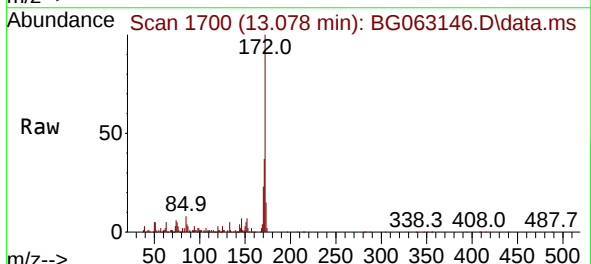
Instrument :
BNA_G
ClientSampleId :
PB164382BL

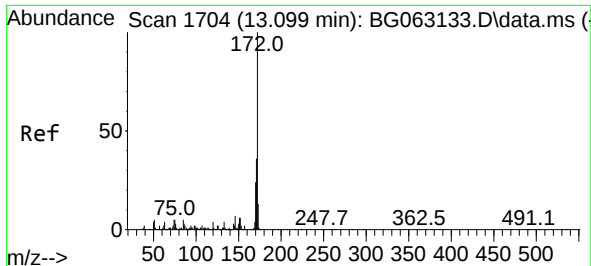
Tgt Ion:196 Resp: 56
Ion Ratio Lower Upper
196 100
198 0.0 76.2 114.2#
200 0.0 23.8 35.8#



#44
2,4,5-Trichlorophenol
Concen: 0.008 ng
RT: 13.078 min Scan# 1700
Delta R.T. 0.097 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:196 Resp: 54
Ion Ratio Lower Upper
196 100
198 0.0 73.2 109.8#
97 383.8 39.1 58.7#
132 376.6 17.2 25.8#

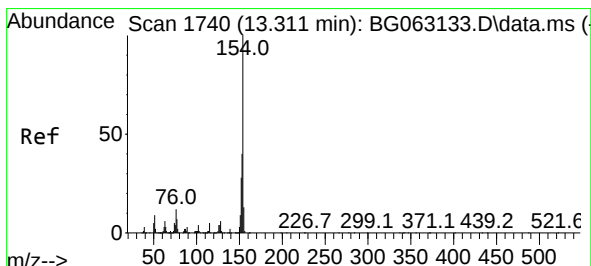
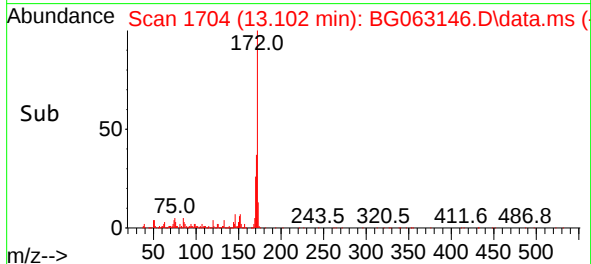
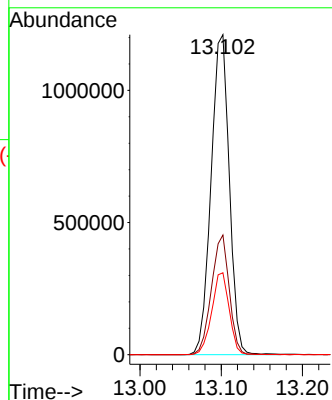
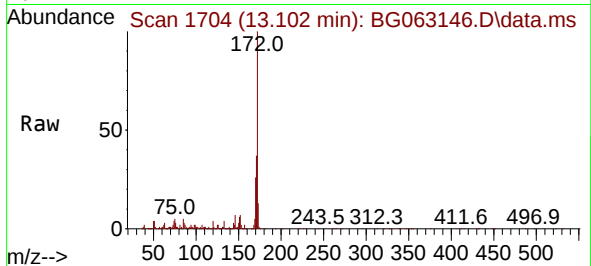




#45
2-Fluorobiphenyl
Concen: 92.290 ng
RT: 13.102 min Scan# 1704
Delta R.T. 0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

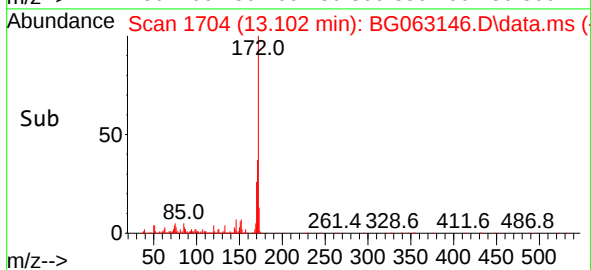
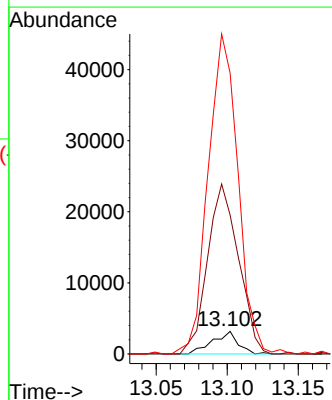
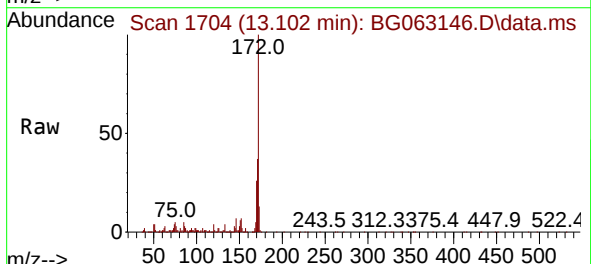
Instrument :
BNA_G
ClientSampleId :
PB164382BL

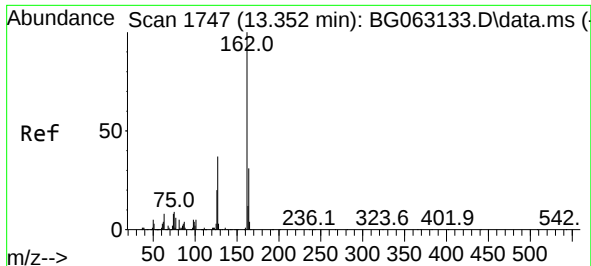
Tgt Ion:172 Resp: 1886365
Ion Ratio Lower Upper
172 100
171 37.4 28.6 42.8
170 25.6 19.4 29.2



#46
1,1'-Biphenyl
Concen: 0.193 ng
RT: 13.102 min Scan# 1704
Delta R.T. -0.209 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:154 Resp: 3968
Ion Ratio Lower Upper
154 100
153 614.5 20.3 60.3#
76 1242.9 0.0 32.5#





#47

2-Chloronaphthalene

Concen: 0.009 ng

RT: 13.331 min Scan# 1

Delta R.T. -0.021 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

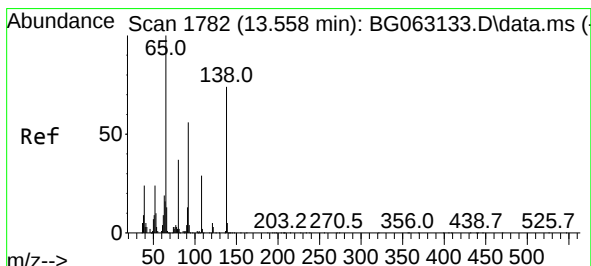
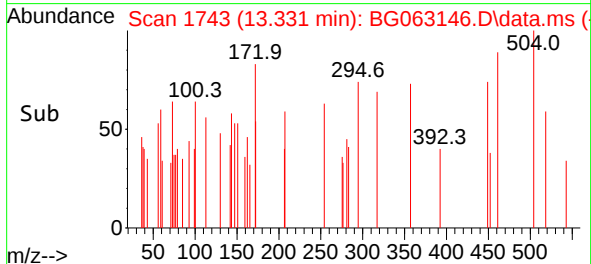
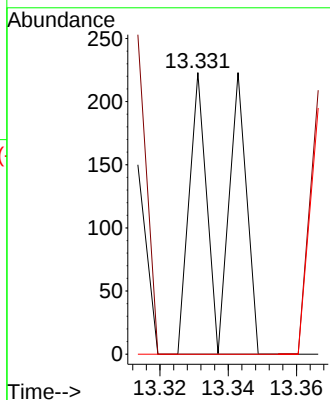
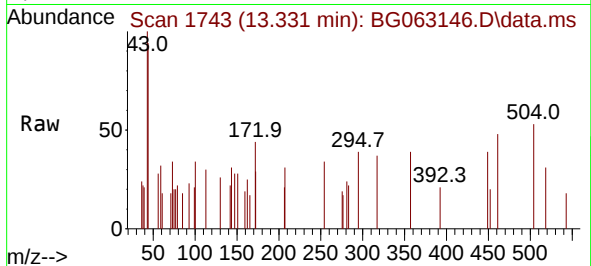
Tgt Ion:162 Resp: 157

Ion Ratio Lower Upper

162 100

127 0.0 30.3 45.5#

164 0.0 24.6 36.8#



#48

2-Nitroaniline

Concen: 0.021 ng

RT: 13.490 min Scan# 1770

Delta R.T. -0.068 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

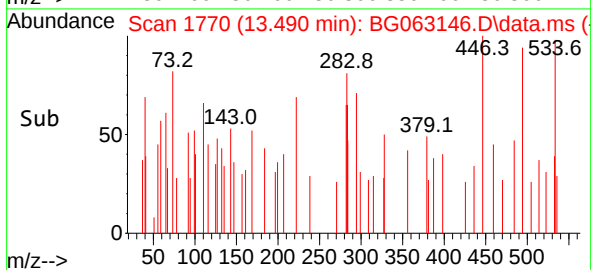
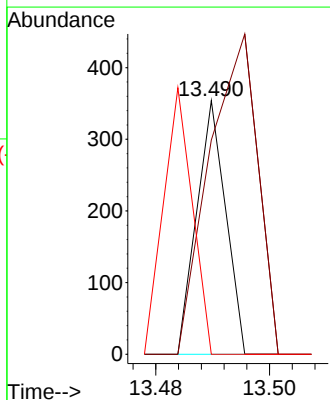
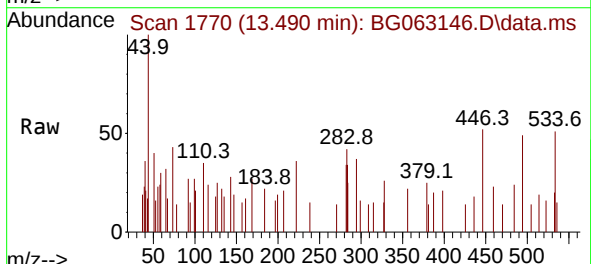
Tgt Ion: 65 Resp: 125

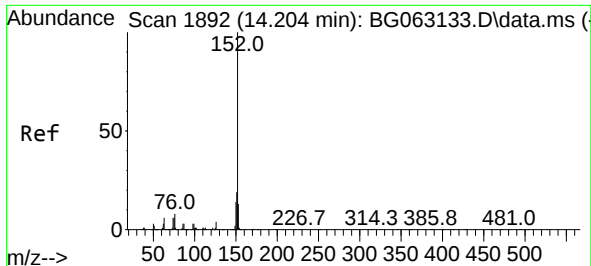
Ion Ratio Lower Upper

65 100

92 84.5 44.6 66.8#

138 0.0 59.0 88.4#

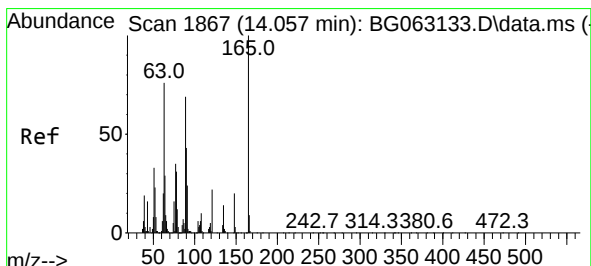
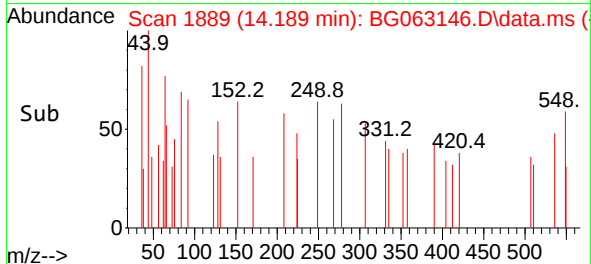
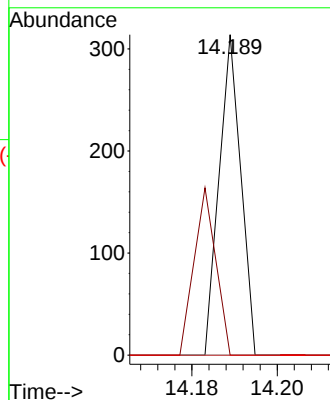
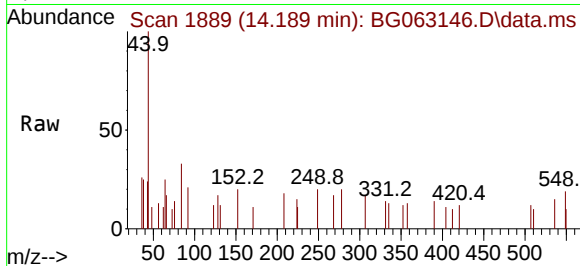




#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.189 min Scan# 111
Delta R.T. -0.015 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

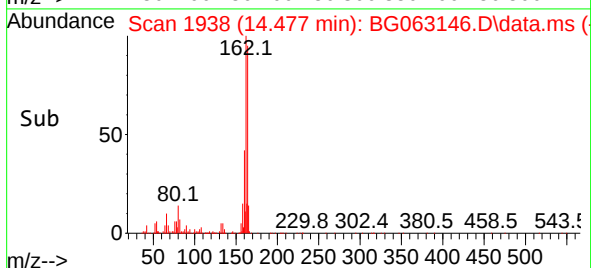
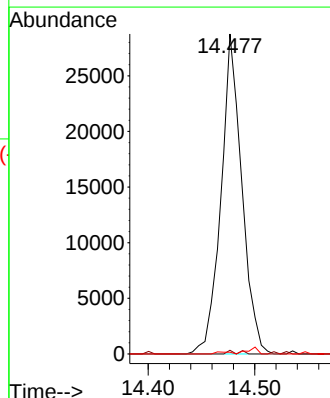
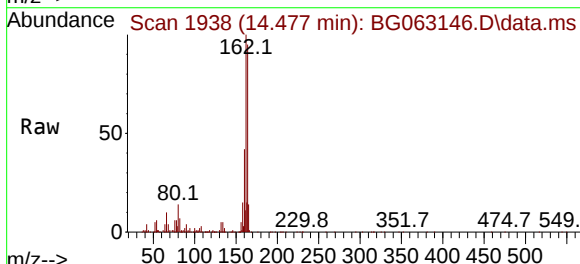
Instrument :
BNA_G
ClientSampleId :
PB164382BL

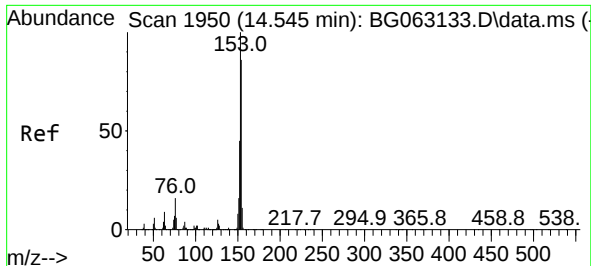
Tgt Ion:	152	Resp:	111
Ion Ratio	Lower	Upper	
152	100		
151	0.0	15.0	22.4#
153	0.0	10.1	15.1#



#51
2,6-Dinitrotoluene
Concen: 8.462 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.420 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:	165	Resp:	38981
Ion Ratio	Lower	Upper	
165	100		
63	1.2	63.8	95.8#
89	0.5	55.1	82.7#

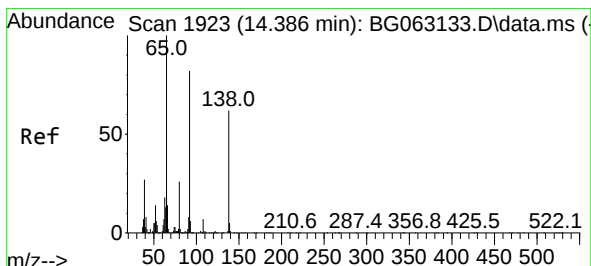
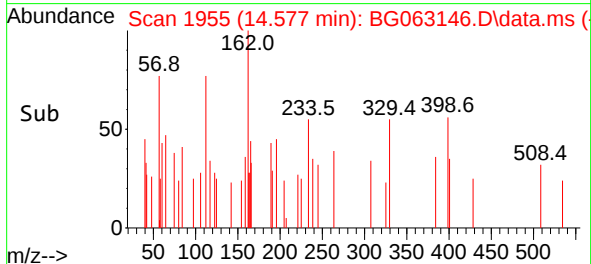
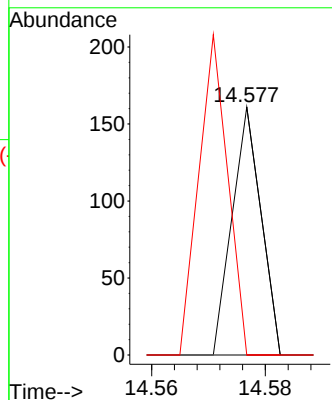
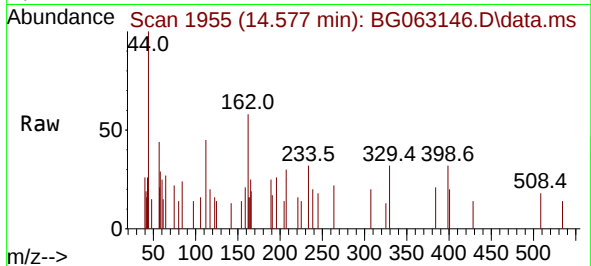




#52
Acenaphthene
Concen: 0.004 ng
RT: 14.577 min Scan# 1955
Delta R.T. 0.032 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

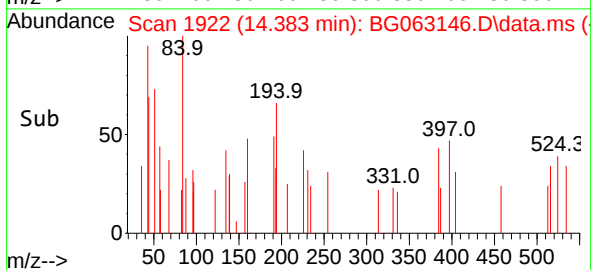
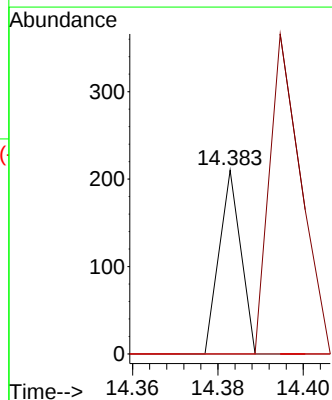
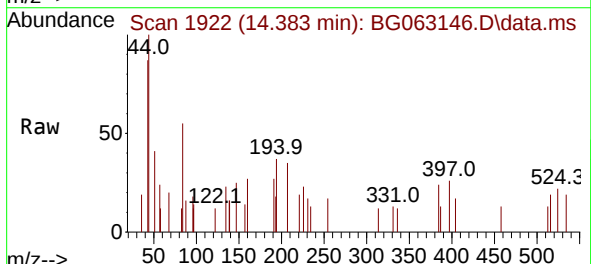
Instrument :
BNA_G
ClientSampleId :
PB164382BL

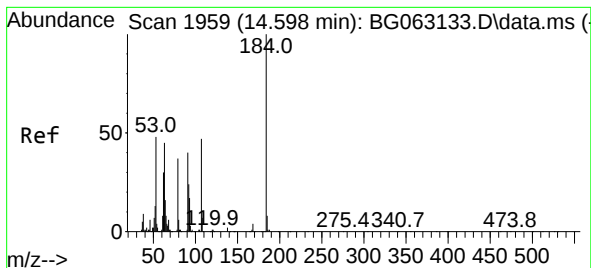
Tgt Ion:154 Resp: 57
Ion Ratio Lower Upper
154 100
153 0.0 93.1 139.7#
152 0.0 42.2 63.2#



#53
3-Nitroaniline
Concen: 0.017 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:138 Resp: 74
Ion Ratio Lower Upper
138 100
108 0.0 9.4 14.0#
92 0.0 106.2 159.2#





#54

2,4-Dinitrophenol

Concen: 0.022 ng

RT: 14.571 min Scan# 1954

Delta R.T. -0.027 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

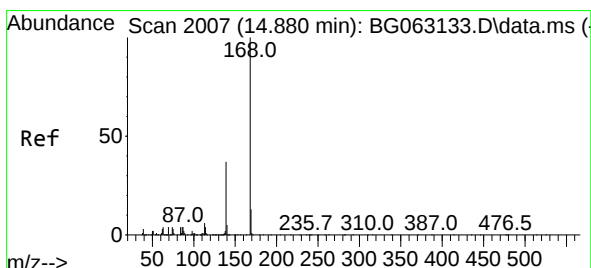
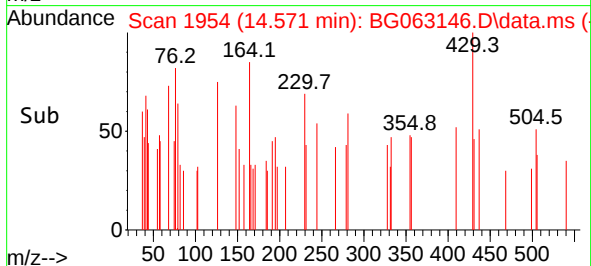
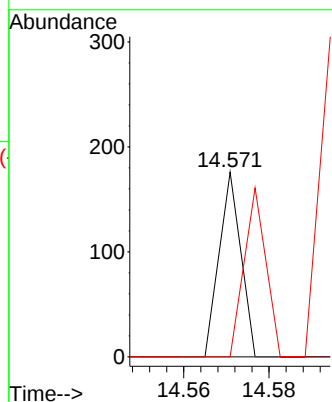
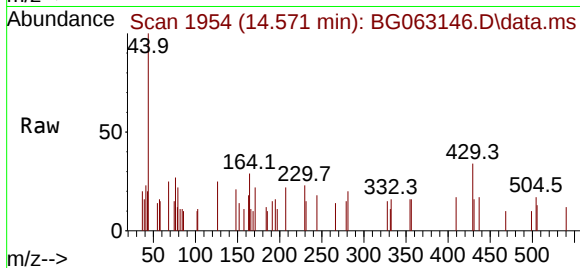
Tgt Ion:184 Resp: 62

Ion Ratio Lower Upper

184 100

63 0.0 58.5 87.7#

154 0.0 60.6 90.8#



#55

Dibenzofuran

Concen: 0.006 ng

RT: 14.894 min Scan# 2009

Delta R.T. 0.014 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

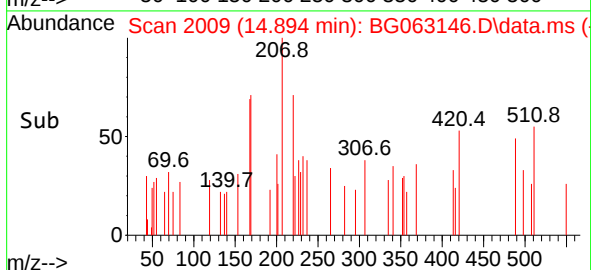
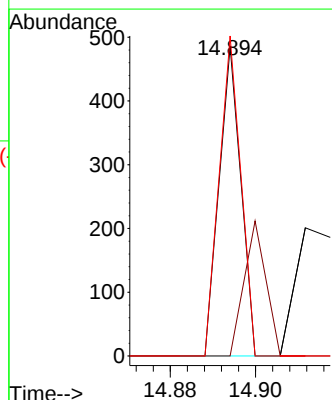
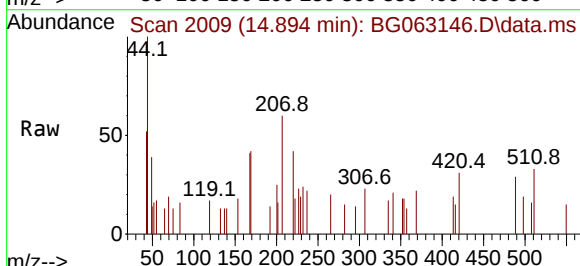
Tgt Ion:168 Resp: 171

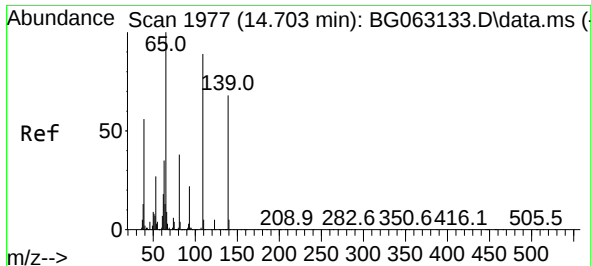
Ion Ratio Lower Upper

168 100

139 31.5 29.9 44.9

169 103.3 10.4 15.6#

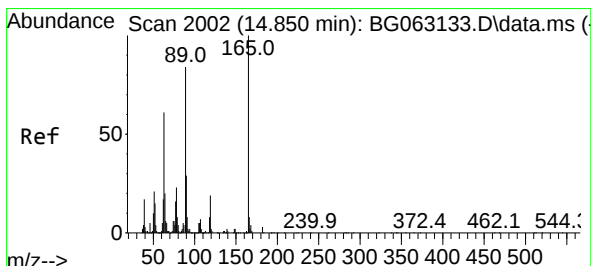
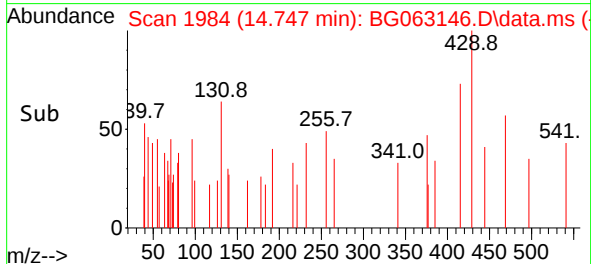
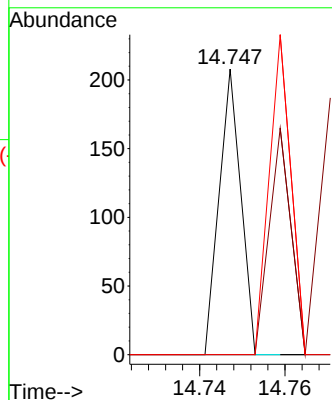
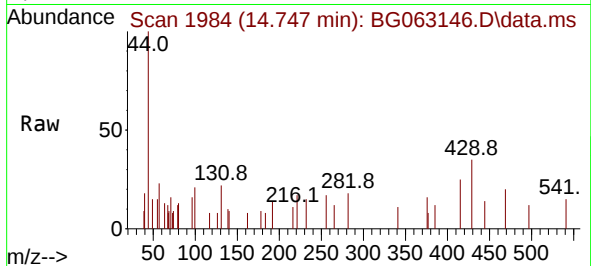




#56
4-Nitrophenol
Concen: 0.022 ng
RT: 14.747 min Scan# 1984
Delta R.T. 0.044 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

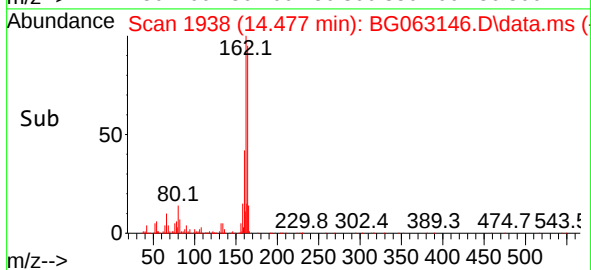
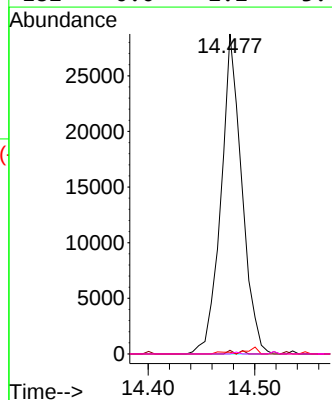
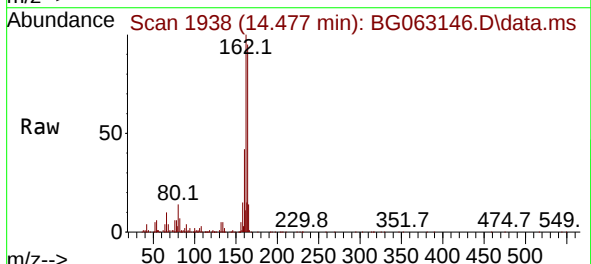
Instrument :
BNA_G
ClientSampleId :
PB164382BL

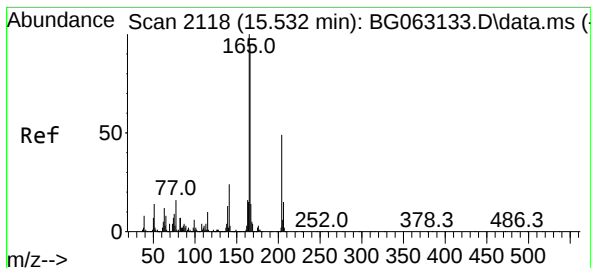
Tgt Ion:139 Resp: 73
Ion Ratio Lower Upper
139 100
109 0.0 112.0 152.0#
65 0.0 127.6 167.6#



#57
2,4-Dinitrotoluene
Concen: 5.916 ng
RT: 14.477 min Scan# 1938
Delta R.T. -0.373 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:165 Resp: 38981
Ion Ratio Lower Upper
165 100
63 1.2 49.0 73.4#
89 0.5 67.4 101.0#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.586 ng

RT: 15.969 min Scan# 2118

Delta R.T. 0.437 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

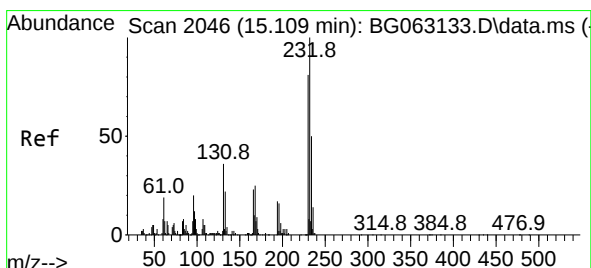
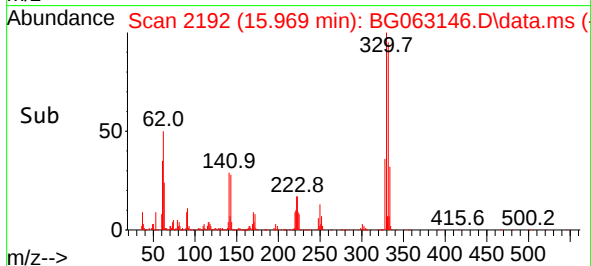
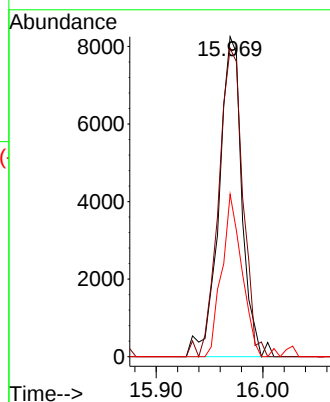
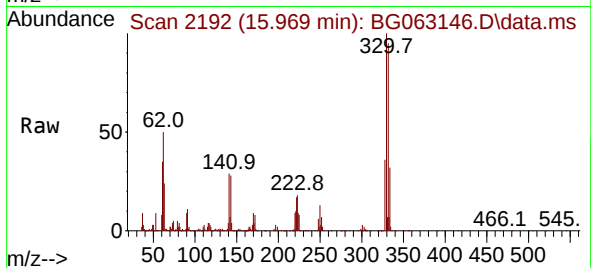
Tgt Ion:166 Resp: 12315

Ion Ratio Lower Upper

166 100

165 196.4 84.1 126.1#

167 60.5 11.6 17.4#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.011 ng

RT: 15.100 min Scan# 2044

Delta R.T. -0.009 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Tgt Ion:232 Resp: 75

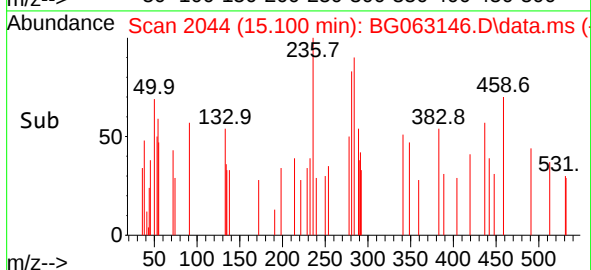
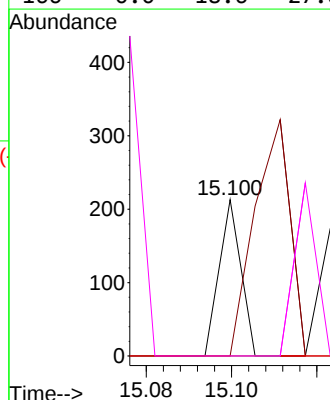
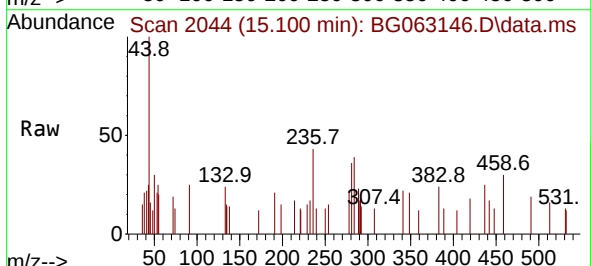
Ion Ratio Lower Upper

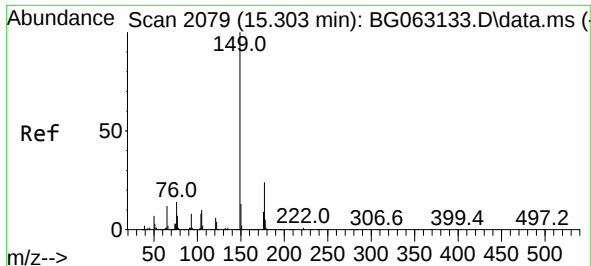
232 100

131 0.0 26.8 40.2#

130 0.0 1.8 2.8#

166 0.0 18.6 27.8#

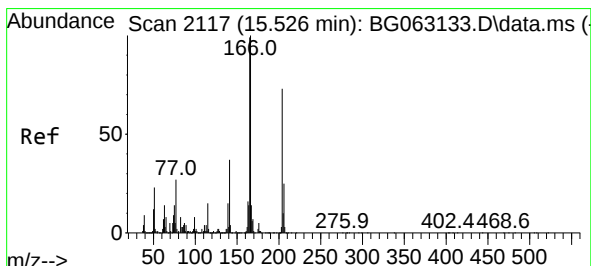
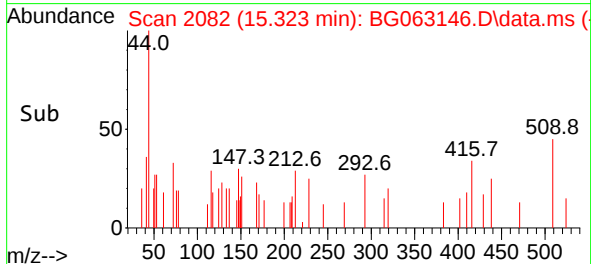
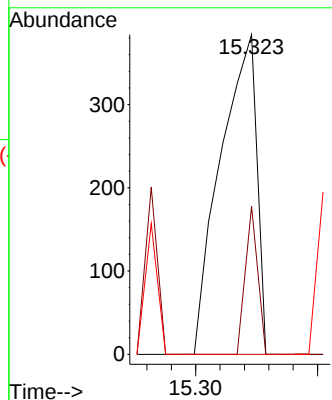
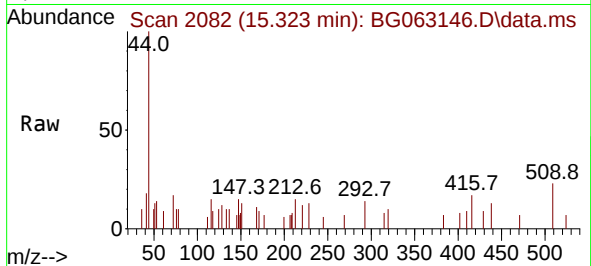




#60
Diethylphthalate
Concen: 0.018 ng
RT: 15.323 min Scan# 2079
Delta R.T. 0.020 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

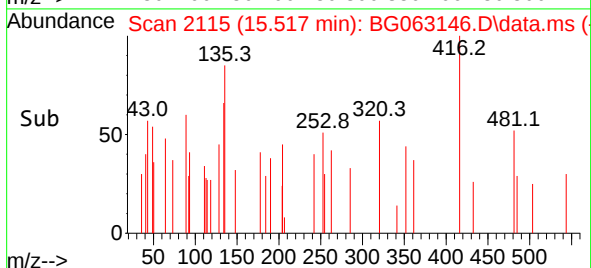
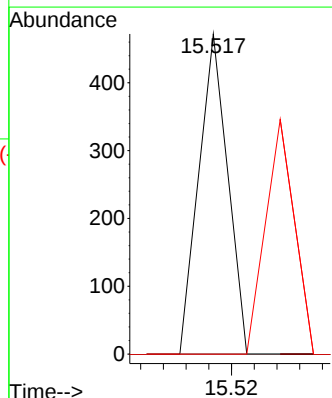
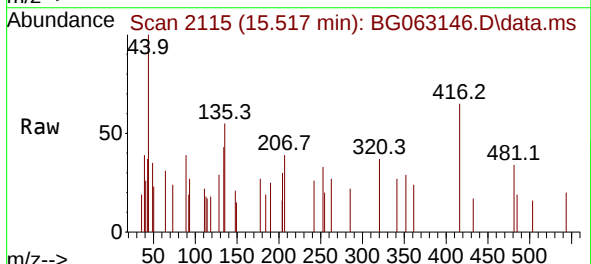
Instrument :
BNA_G
ClientSampleId :
PB164382BL

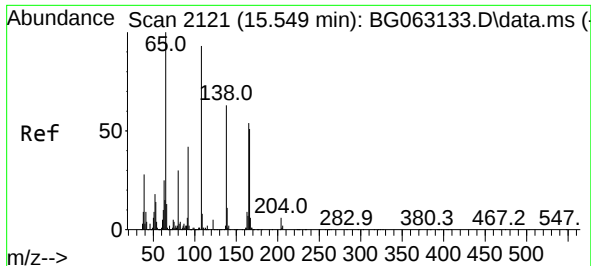
Tgt Ion:149 Resp: 395
Ion Ratio Lower Upper
149 100
177 46.4 18.8 28.2#
150 0.0 10.2 15.4#



#61
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 15.517 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:204 Resp: 166
Ion Ratio Lower Upper
204 100
206 86.4 27.0 40.4#
141 0.0 41.0 61.4#

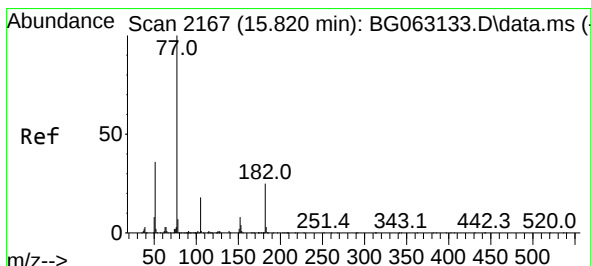
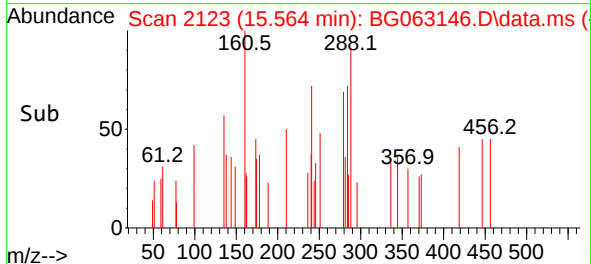
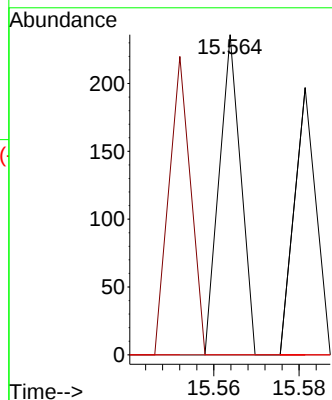
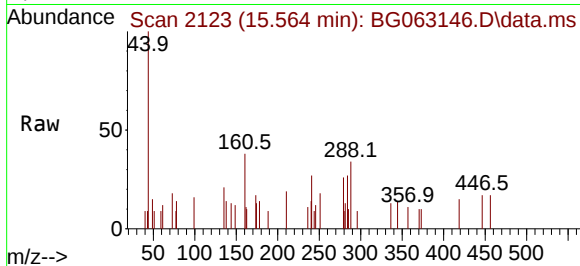




#62
4-Nitroaniline
Concen: 0.017 ng
RT: 15.564 min Scan# 2121
Delta R.T. 0.014 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

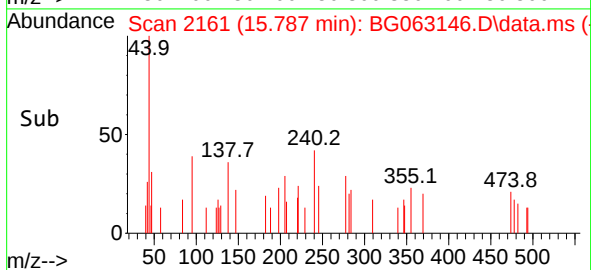
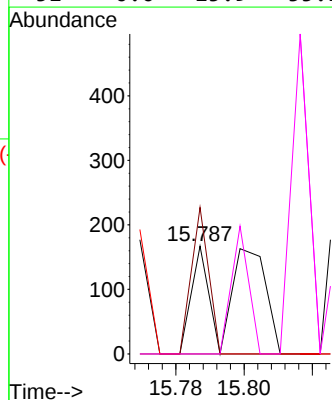
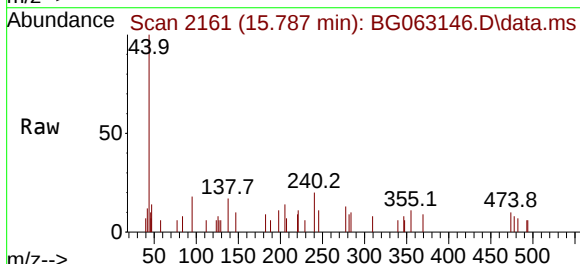
Instrument :
BNA_G
ClientSampleId :
PB164382BL

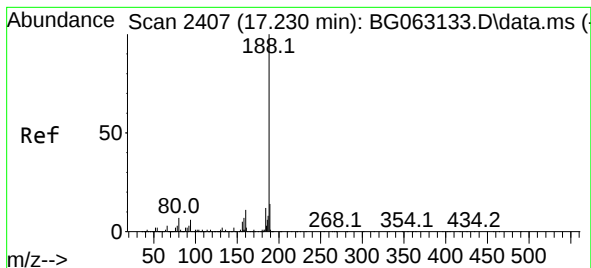
Tgt Ion:138 Resp: 83
Ion Ratio Lower Upper
138 100
92 0.0 46.2 86.2#
108 0.0 126.8 166.8#



#63
Azobenzene
Concen: 0.007 ng
RT: 15.787 min Scan# 2161
Delta R.T. -0.033 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion: 77 Resp: 170
Ion Ratio Lower Upper
77 100
182 135.9 5.4 45.4#
105 0.0 0.0 37.5
51 0.0 15.9 55.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2406

Delta R.T. -0.003 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

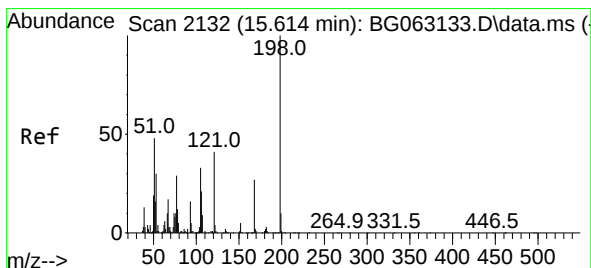
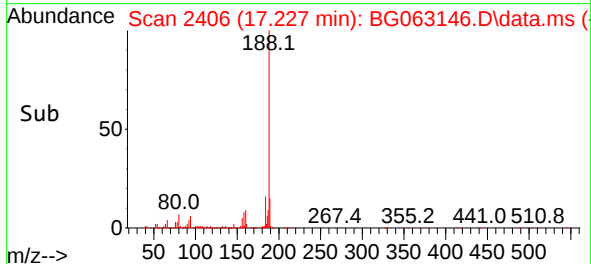
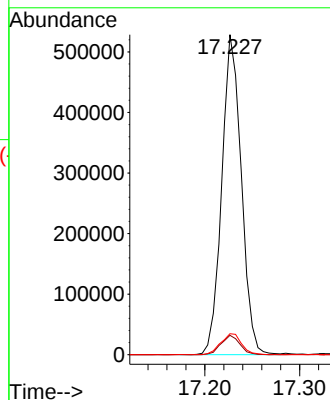
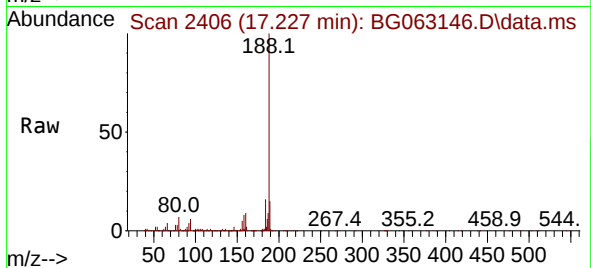
Tgt Ion:188 Resp: 757559

Ion Ratio Lower Upper

188 100

94 6.0 4.8 7.2

80 6.5 5.9 8.9



#65

4,6-Dinitro-2-methylphenol

Concen: 0.476 ng

RT: 15.975 min Scan# 2193

Delta R.T. 0.361 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

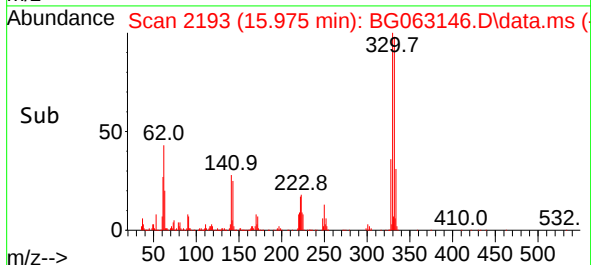
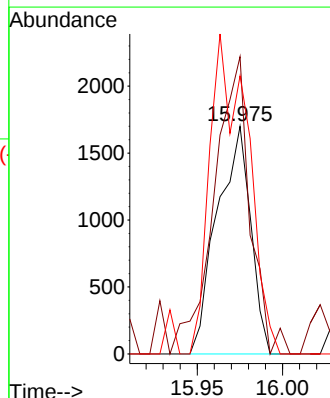
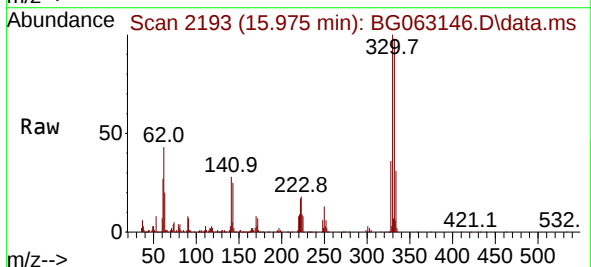
Tgt Ion:198 Resp: 2316

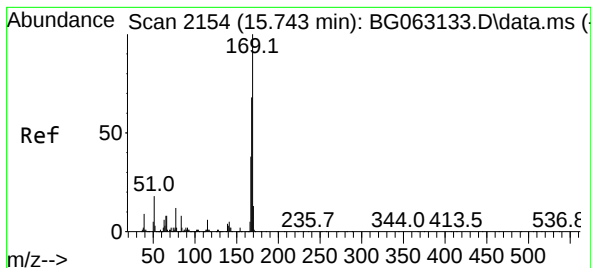
Ion Ratio Lower Upper

198 100

51 34.1 30.3 70.3

105 31.9 13.6 53.6





#66

n-Nitrosodiphenylamine

Concen: 0.955 ng

RT: 15.969 min Scan# 21

Delta R.T. 0.226 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

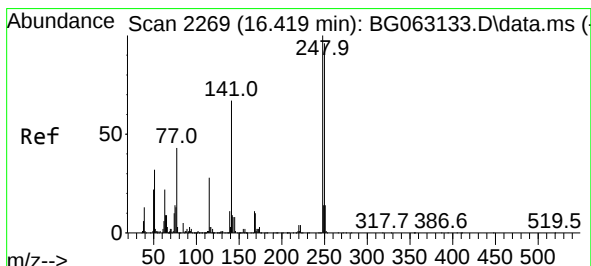
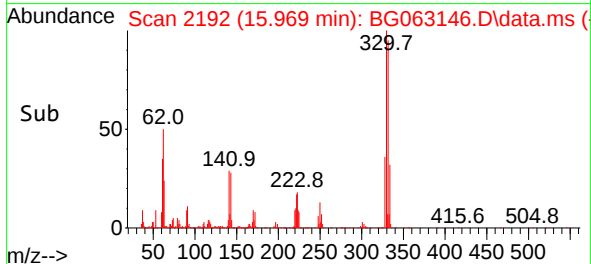
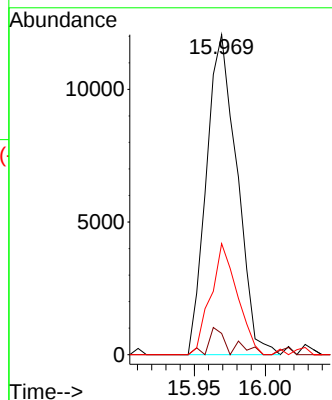
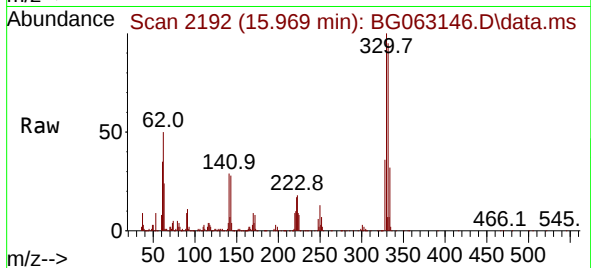
Tgt Ion:169 Resp: 18043

Ion Ratio Lower Upper

169 100

168 6.6 54.8 82.2#

167 41.4 30.2 45.4



#67

4-Bromophenyl-phenylether

Concen: 4.614 ng

RT: 15.975 min Scan# 2193

Delta R.T. -0.444 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

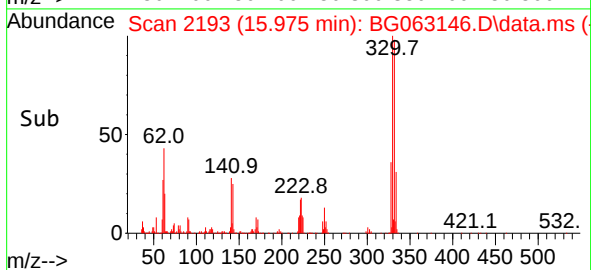
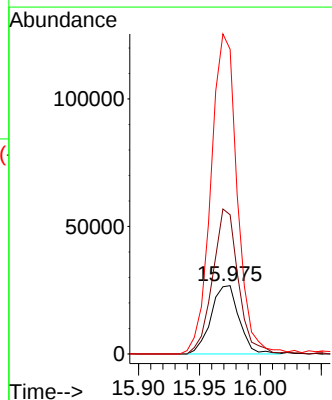
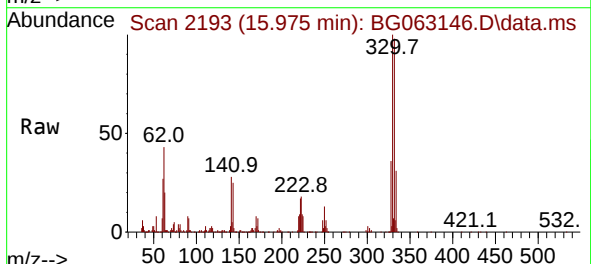
Tgt Ion:248 Resp: 42841

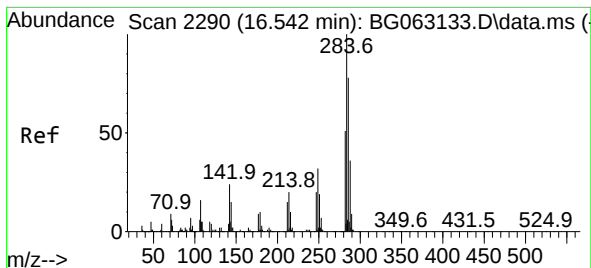
Ion Ratio Lower Upper

248 100

250 203.6 76.6 115.0#

141 445.5 53.9 80.9#





#68

Hexachlorobenzene

Concen: 0.008 ng

RT: 16.539 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

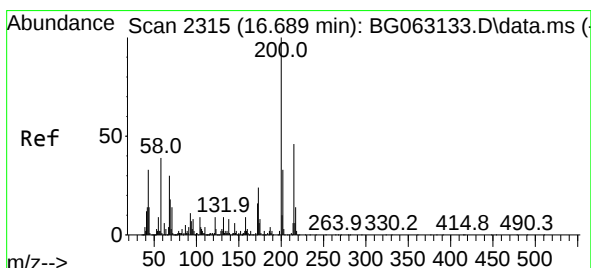
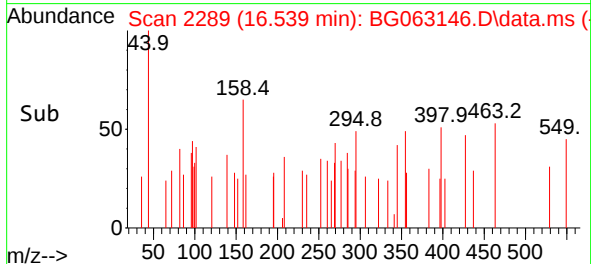
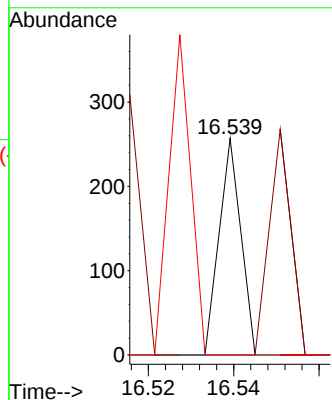
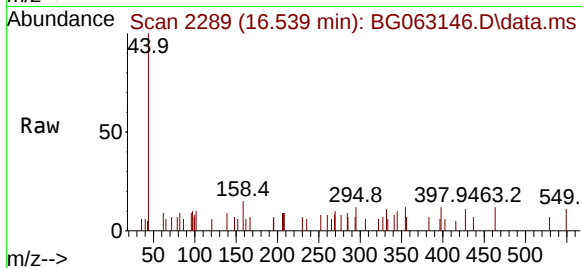
Tgt Ion:284 Resp: 91

Ion Ratio Lower Upper

284 100

142 0.0 19.0 28.6#

249 0.0 25.8 38.8#



#69

Atrazine

Concen: 0.016 ng

RT: 16.674 min Scan# 2312

Delta R.T. -0.015 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

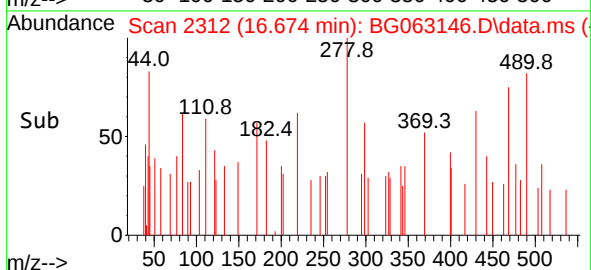
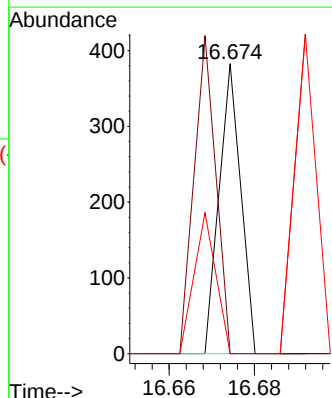
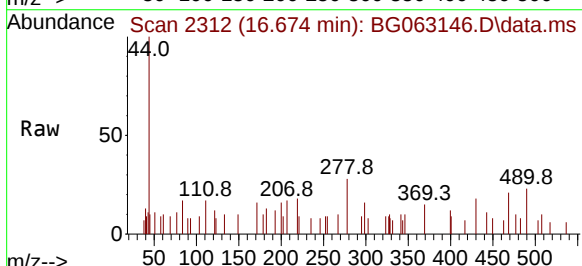
Tgt Ion:200 Resp: 135

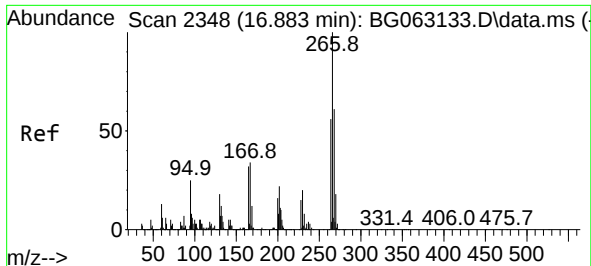
Ion Ratio Lower Upper

200 100

173 0.0 3.6 43.6#

215 0.0 25.8 65.8#

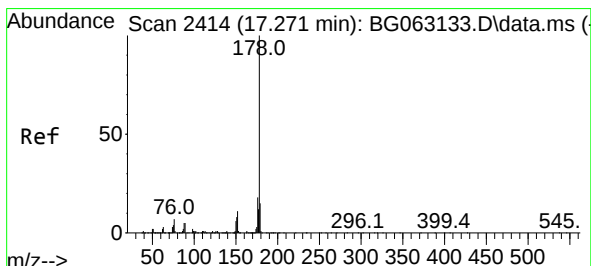
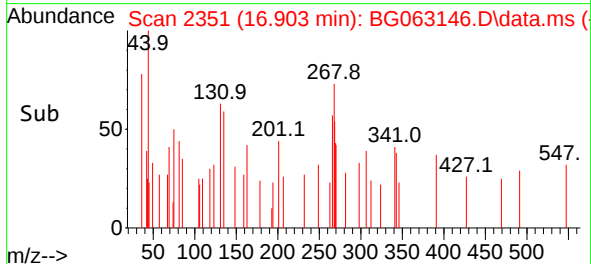
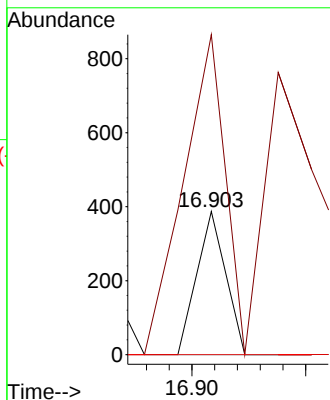
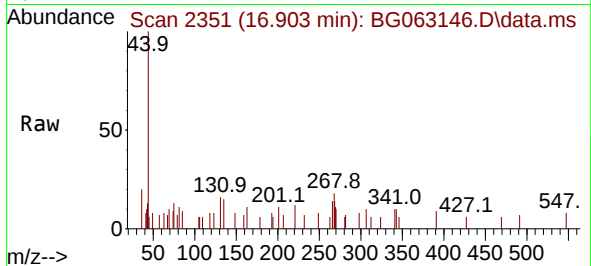




#70
 Pentachlorophenol
 Concen: 0.025 ng
 RT: 16.903 min Scan# 21
 Delta R.T. 0.020 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

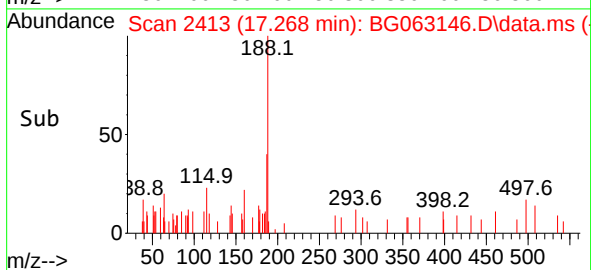
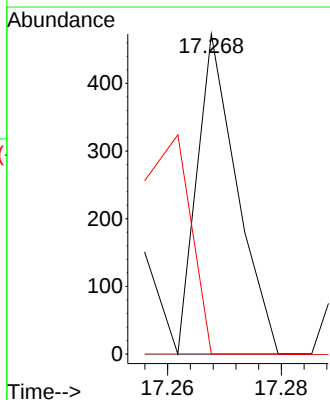
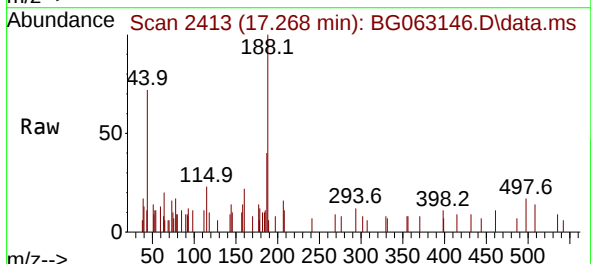
Instrument :
 BNA_G
 ClientSampleId :
 PB164382BL

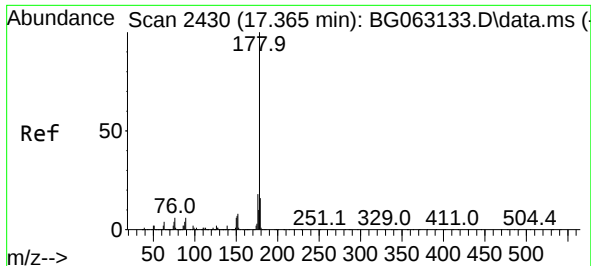
Tgt Ion:266 Resp: 136
 Ion Ratio Lower Upper
 266 100
 268 223.5 48.8 73.2#
 264 0.0 45.0 67.4#



#71
 Phenanthrene
 Concen: 0.006 ng
 RT: 17.268 min Scan# 2413
 Delta R.T. -0.003 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

Tgt Ion:178 Resp: 230
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.6 22.0#
 179 0.0 12.3 18.5#

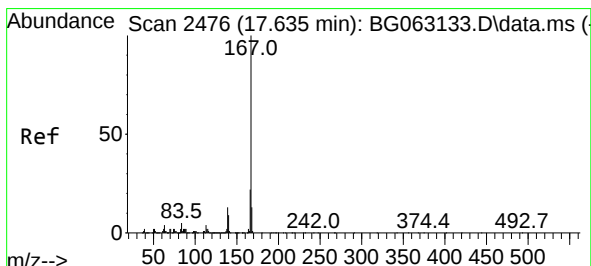
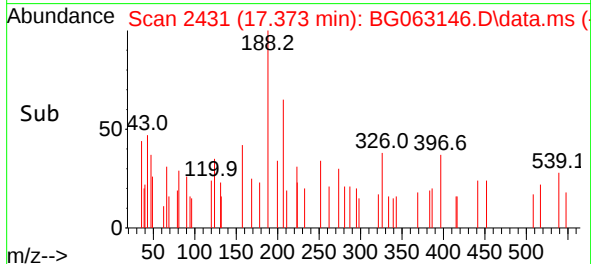
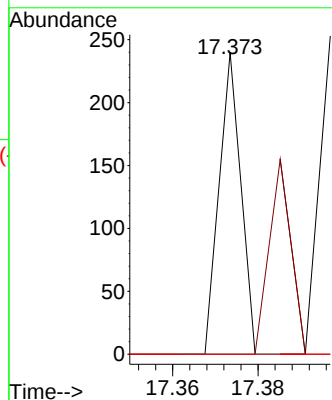
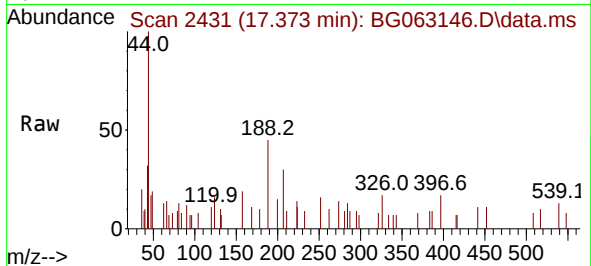




#72
 Anthracene
 Concen: 0.002 ng
 RT: 17.373 min Scan# 2430
 Delta R.T. 0.008 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

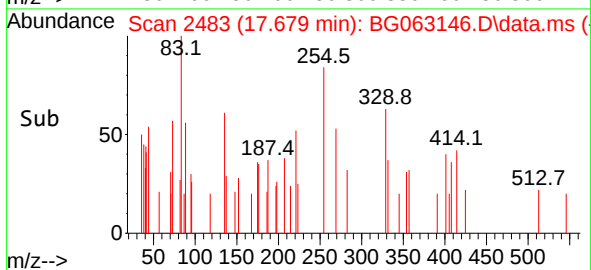
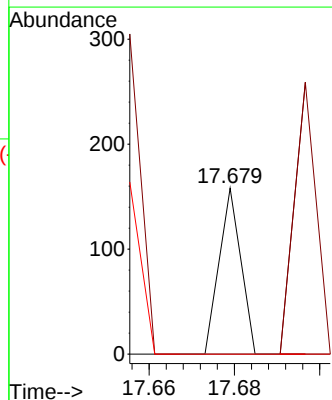
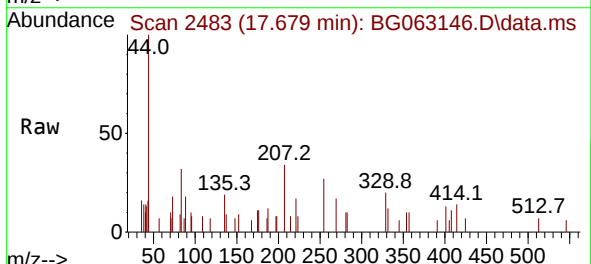
Instrument :
 BNA_G
 ClientSampleId :
 PB164382BL

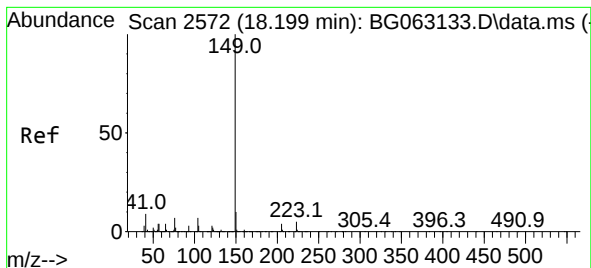
Tgt Ion:178 Resp: 85
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.6 22.0#
 179 0.0 12.4 18.6#



#73
 Carbazole
 Concen: 0.002 ng
 RT: 17.679 min Scan# 2483
 Delta R.T. 0.044 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

Tgt Ion:167 Resp: 56
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.2#
 139 0.0 10.3 15.5#





#74

Di-n-butylphthalate

Concen: 0.026 ng

RT: 18.202 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

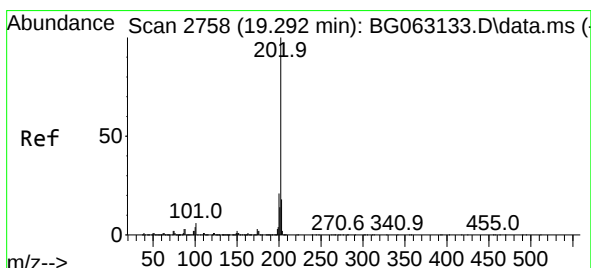
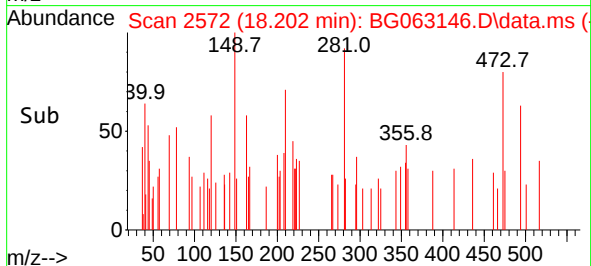
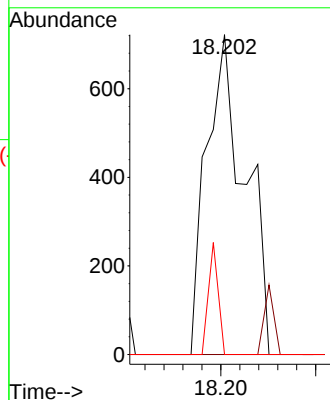
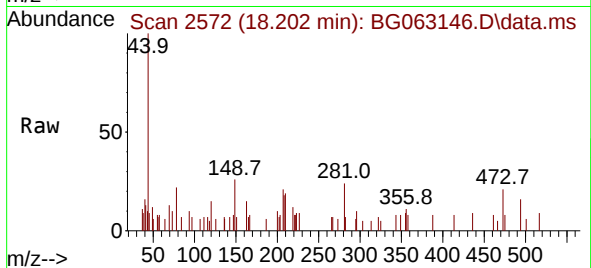
Instrument :

BNA_G

ClientSampleId :

PB164382BL

Tgt Ion:149	Resp:	1014
Ion Ratio	Lower	Upper
149	100	
150	0.0	7.8 11.8#
104	0.0	5.4 8.0#



#75

Fluoranthene

Concen: 0.001 ng

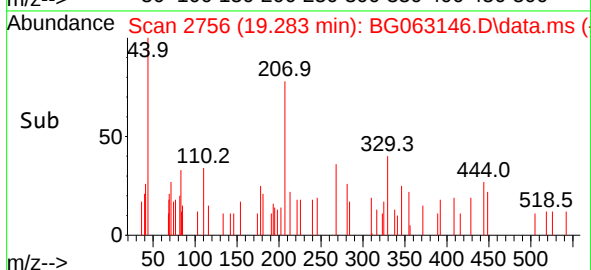
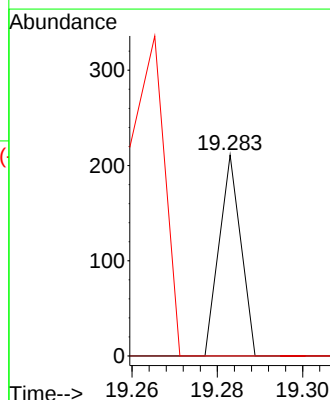
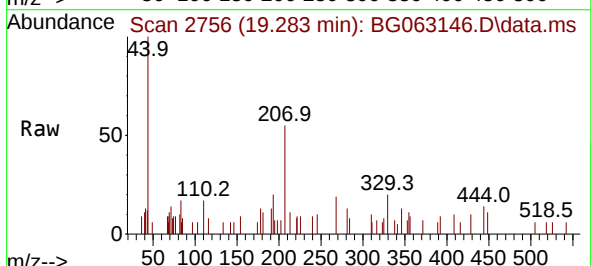
RT: 19.283 min Scan# 2756

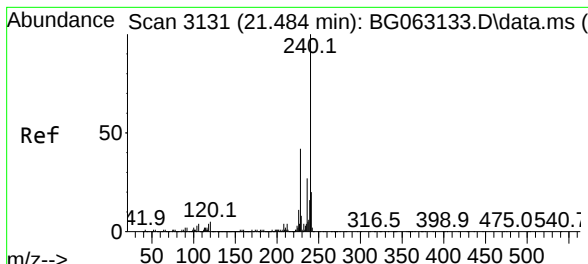
Delta R.T. -0.009 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Tgt Ion:202	Resp:	74
Ion Ratio	Lower	Upper
202	100	
101	0.0	0.0 25.8
203	0.0	0.0 38.1

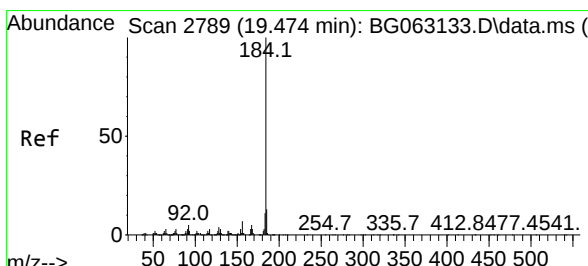
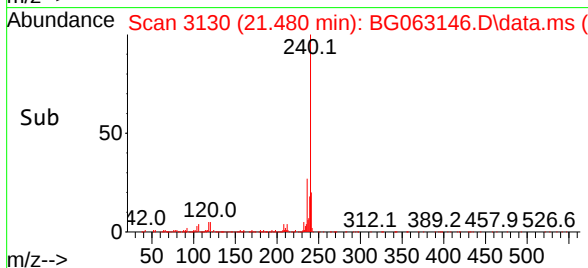
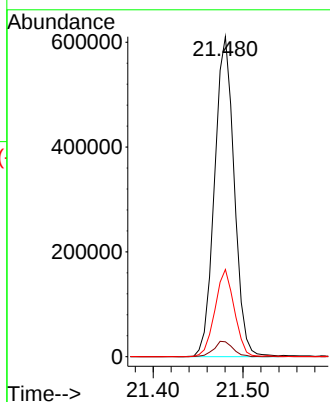
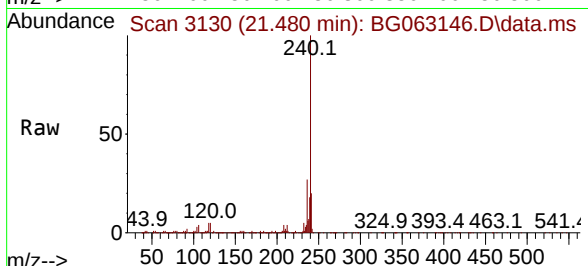




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

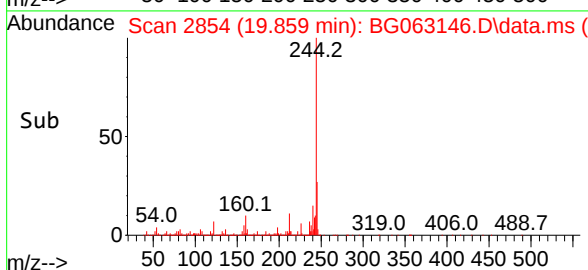
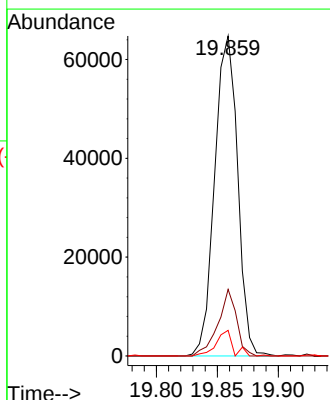
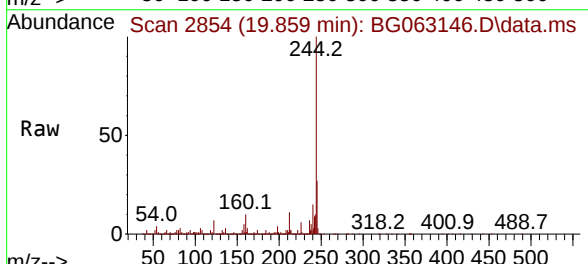
Instrument :
BNA_G
ClientSampleId :
PB164382BL

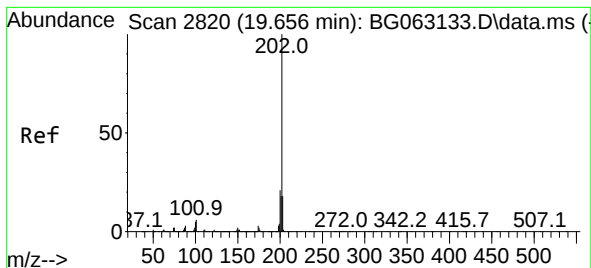
Tgt Ion:240 Resp: 928440
Ion Ratio Lower Upper
240 100
120 4.6 3.9 5.9
236 27.3 21.4 32.2



#77
Benzidine
Concen: 5.935 ng
RT: 19.859 min Scan# 2854
Delta R.T. 0.385 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:184 Resp: 84901
Ion Ratio Lower Upper
184 100
185 20.8 10.6 16.0#
183 8.0 8.6 12.8#





#78

Pyrene

Concen: 0.336 ng

RT: 19.859 min Scan# 21

Delta R.T. 0.202 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

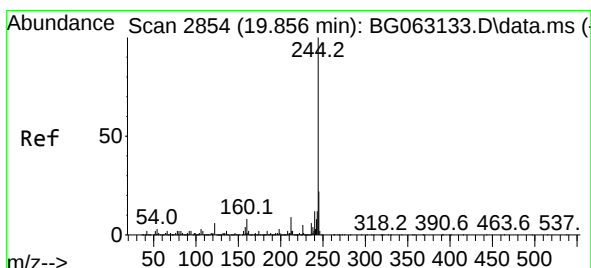
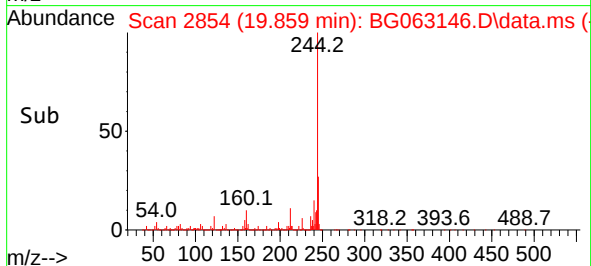
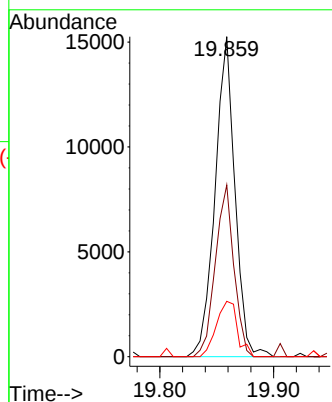
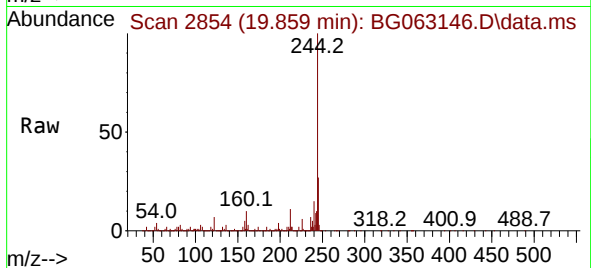
Tgt Ion:202 Resp: 18498

Ion Ratio Lower Upper

202 100

200 53.7 16.7 25.1#

203 17.3 14.2 21.2



#79

Terphenyl-d14

Concen: 93.456 ng

RT: 19.859 min Scan# 2854

Delta R.T. 0.003 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

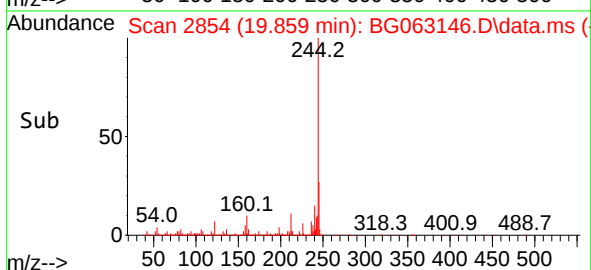
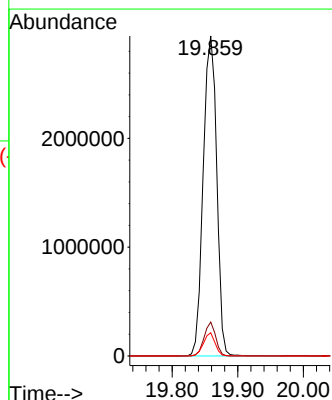
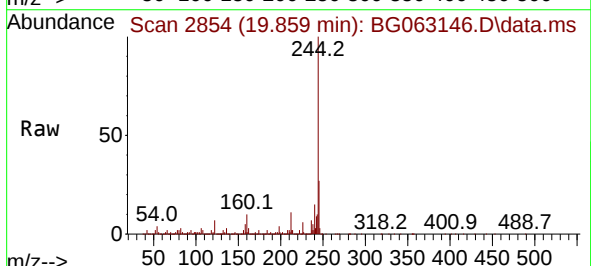
Tgt Ion:244 Resp: 4216446

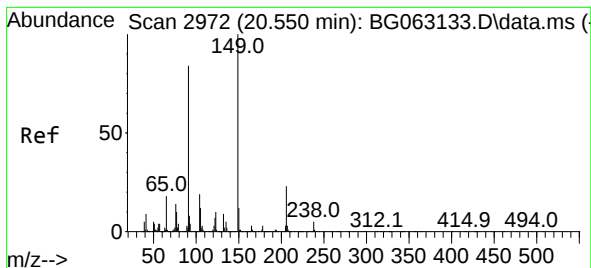
Ion Ratio Lower Upper

244 100

212 10.6 7.3 10.9

122 7.3 4.8 7.2#





#80

Butylbenzylphthalate

Concen: 0.025 ng

RT: 20.564 min Scan# 2974

Delta R.T. 0.014 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

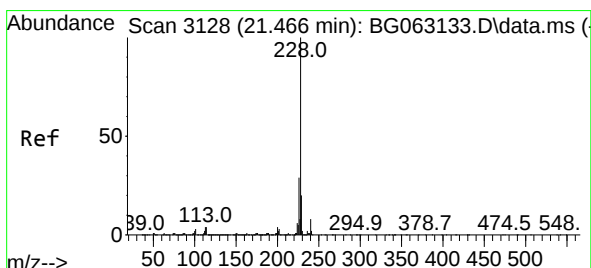
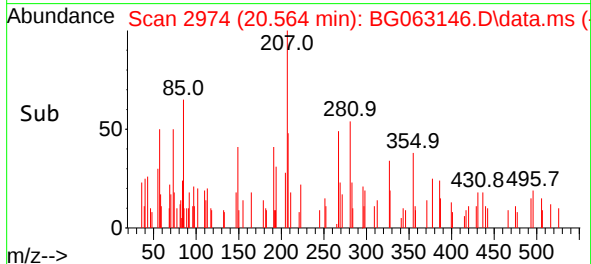
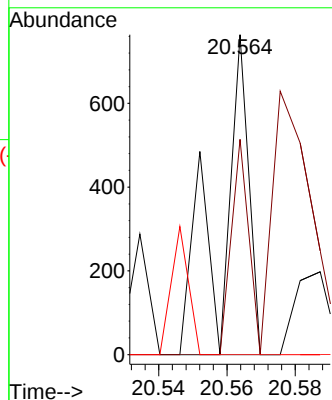
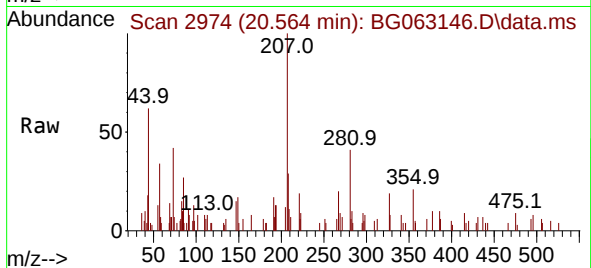
Tgt Ion:149 Resp: 440

Ion Ratio Lower Upper

149 100

91 67.3 67.3 100.9#

206 0.0 18.8 28.2#



#81

Benzo(a)anthracene

Concen: 0.040 ng

RT: 21.475 min Scan# 3129

Delta R.T. 0.008 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

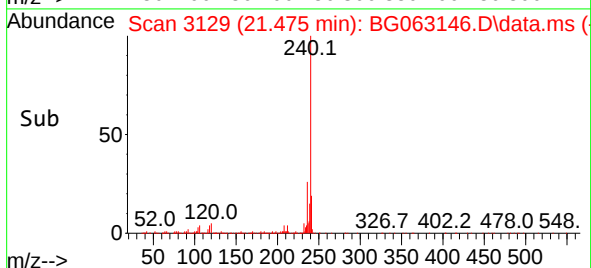
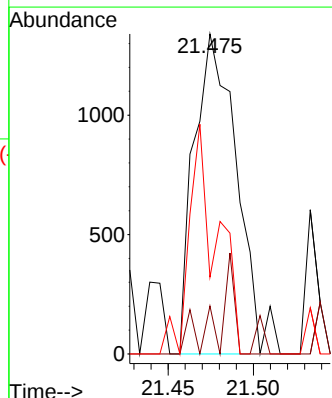
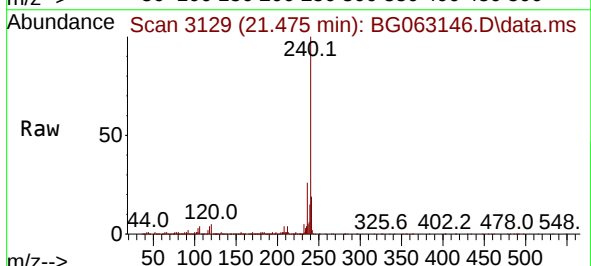
Tgt Ion:228 Resp: 2339

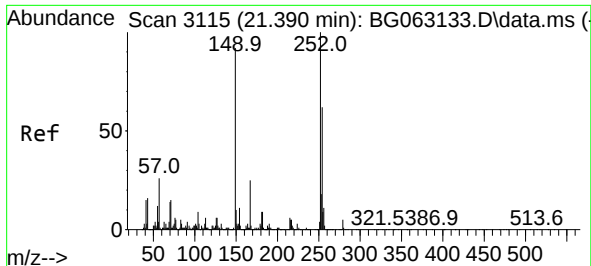
Ion Ratio Lower Upper

228 100

226 15.0 23.5 35.3#

229 24.0 16.2 24.2

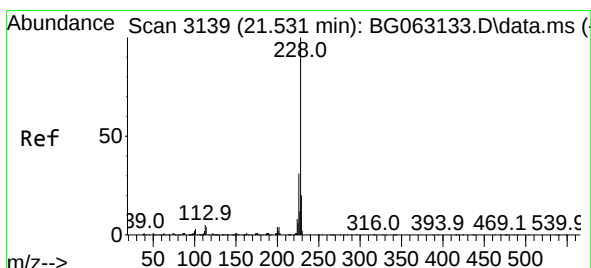
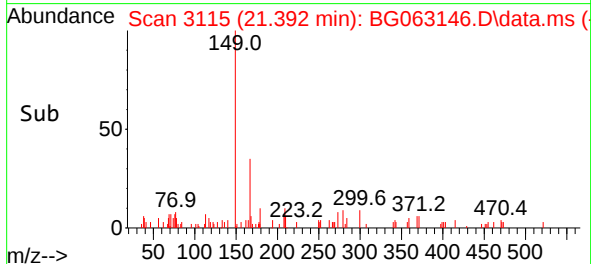
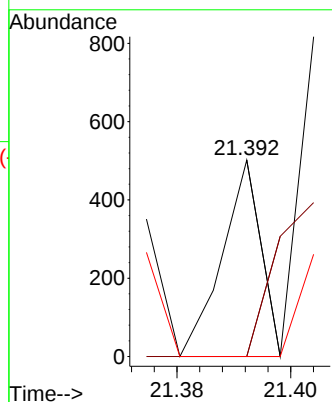
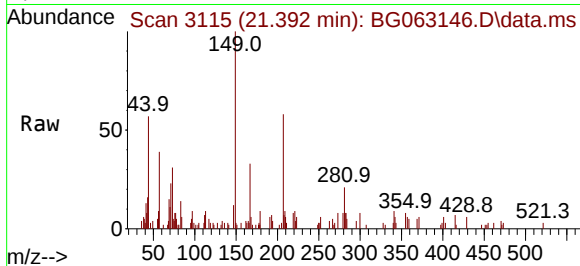




#82
 3,3'-Dichlorobenzidine
 Concen: 0.011 ng
 RT: 21.392 min Scan# 3115
 Delta R.T. 0.003 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

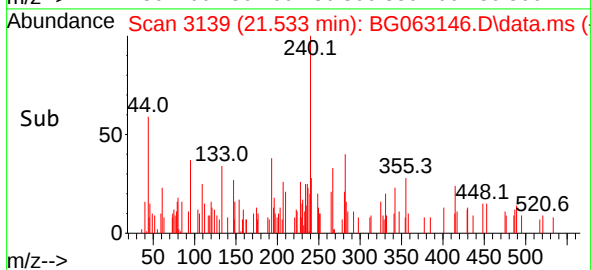
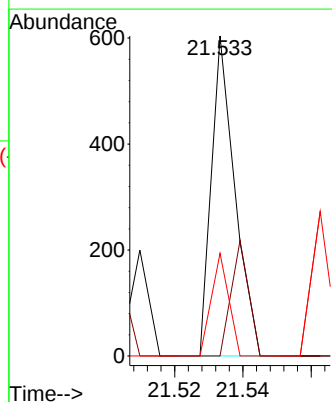
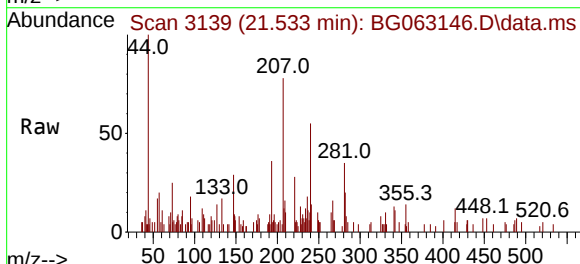
Instrument :
 BNA_G
 ClientSampleId :
 PB164382BL

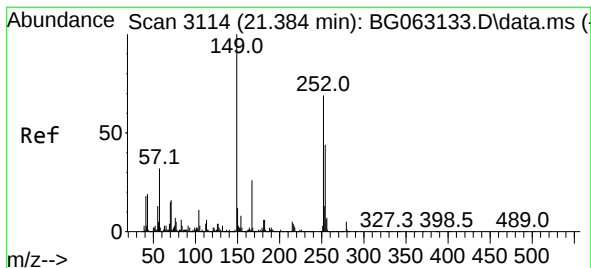
Tgt Ion:252 Resp: 236
 Ion Ratio Lower Upper
 252 100
 254 0.0 49.4 74.2#
 126 0.0 4.8 7.2#



#83
 Chrysene
 Concen: 0.005 ng
 RT: 21.533 min Scan# 3139
 Delta R.T. 0.003 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

Tgt Ion:228 Resp: 289
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.8 37.2#
 229 32.1 15.8 23.8#

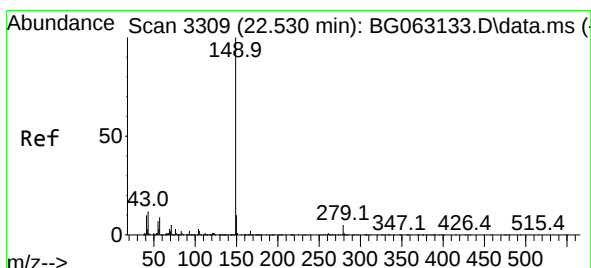
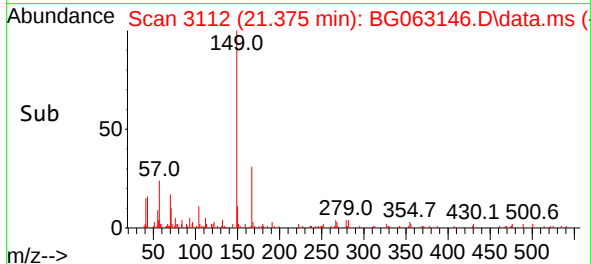
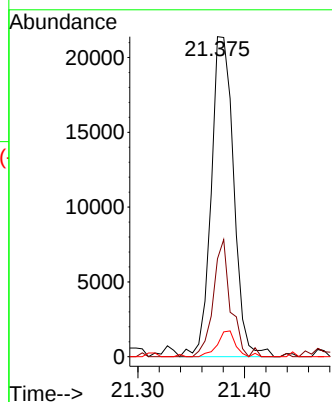
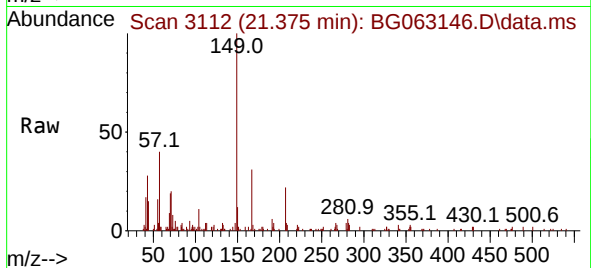




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.219 ng
 RT: 21.375 min Scan# 3112
 Delta R.T. -0.009 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

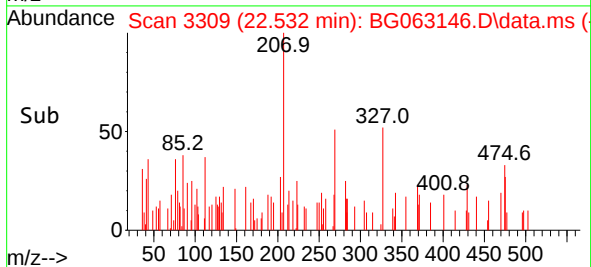
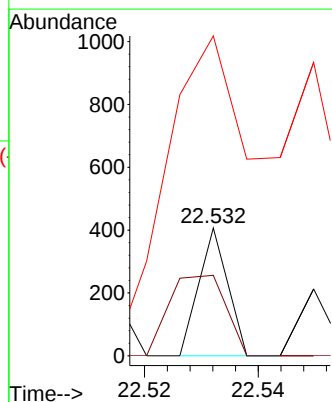
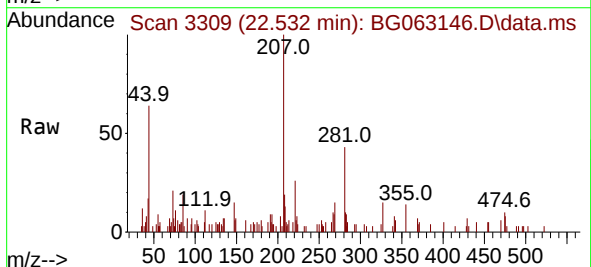
Instrument :
 BNA_G
 ClientSampleId :
 PB164382BL

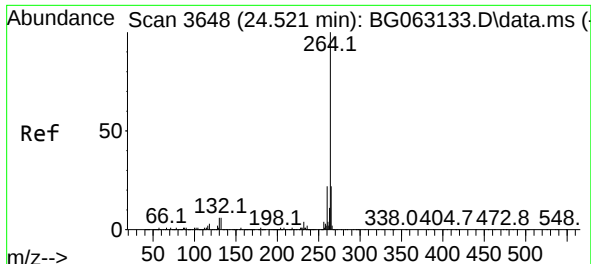
Tgt Ion:149 Resp: 31349
 Ion Ratio Lower Upper
 149 100
 167 30.6 20.6 31.0
 279 3.7 4.3 6.5#



#85
 Di-n-octyl phthalate
 Concen: 0.003 ng
 RT: 22.532 min Scan# 3309
 Delta R.T. 0.003 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

Tgt Ion:149 Resp: 144
 Ion Ratio Lower Upper
 149 100
 167 122.9 1.4 2.0#
 43 1307.6 9.8 14.6#



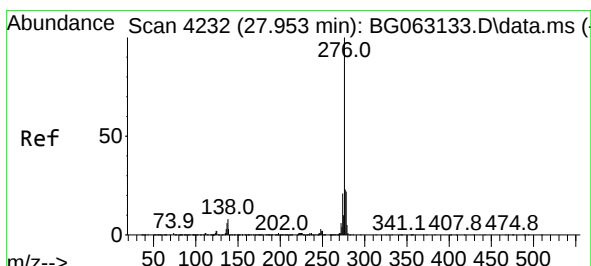
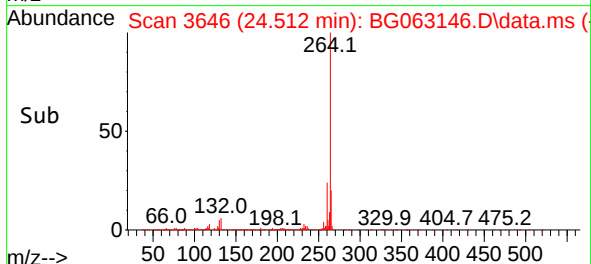
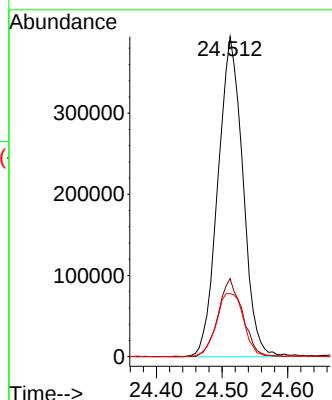
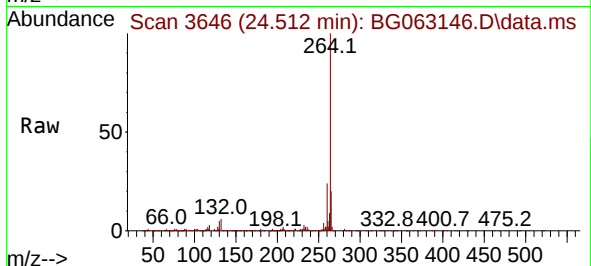


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.512 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Instrument :
BNA_G
ClientSampleId :
PB164382BL

Tgt Ion:264 Resp: 1037693

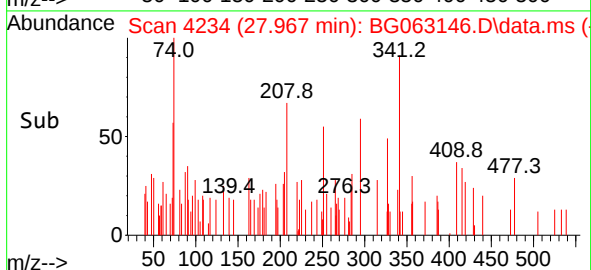
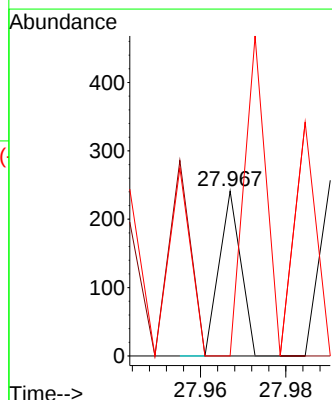
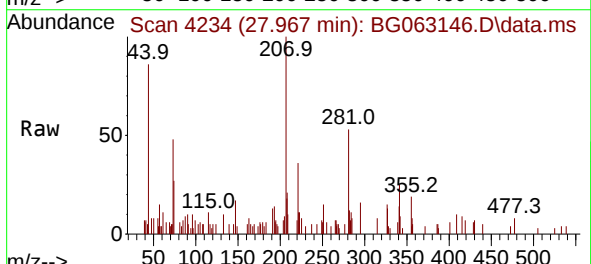
Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.2
265	19.7	17.4	26.0

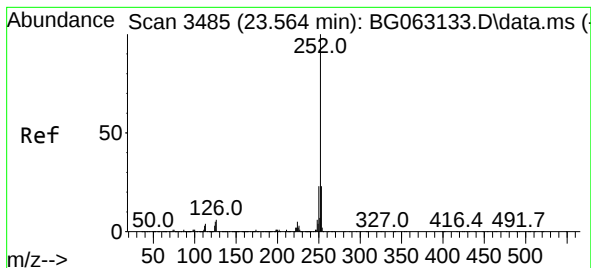


#87
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 27.967 min Scan# 4234
Delta R.T. 0.014 min
Lab File: BG063146.D
Acq: 1 Nov 2024 13:37

Tgt Ion:276 Resp: 85

Ion	Ratio	Lower	Upper
276	100		
138	0.0	8.3	12.5#
277	335.3	19.8	29.8#





#88

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 23.549 min Scan# 3485

Delta R.T. -0.015 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

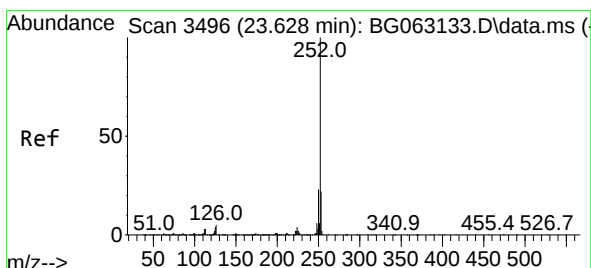
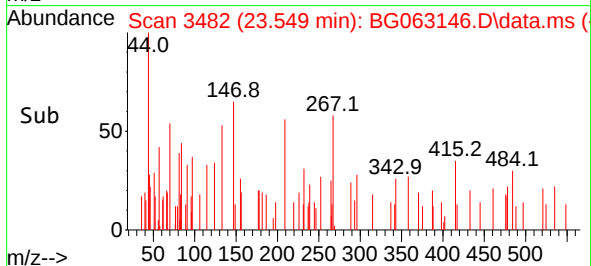
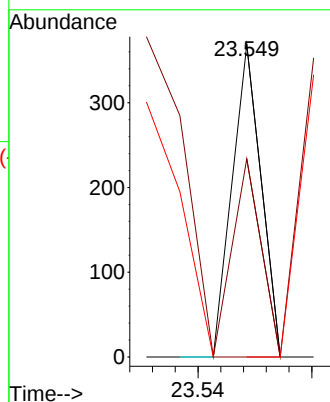
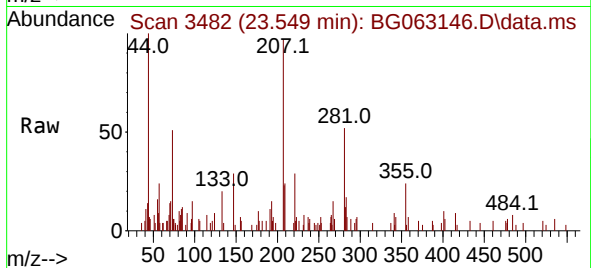
Instrument :

BNA_G

ClientSampleId :

PB164382BL

Tgt Ion:	252	Resp:	130
Ion Ratio	Lower	Upper	
252	100		
253	63.4	18.7	28.1#
125	0.0	3.6	5.4#



#89

Benzo(k)fluoranthene

Concen: 0.004 ng

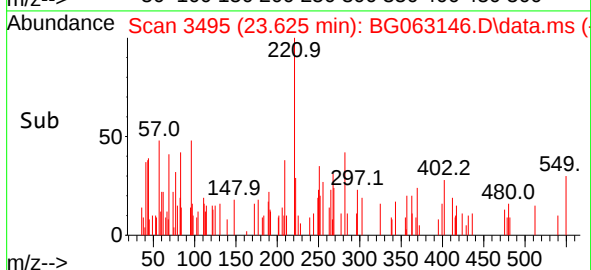
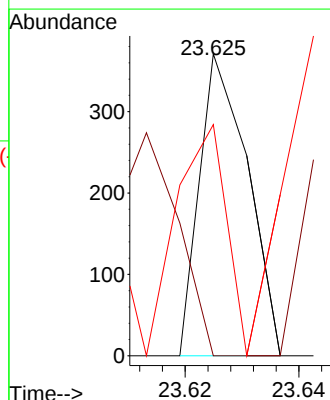
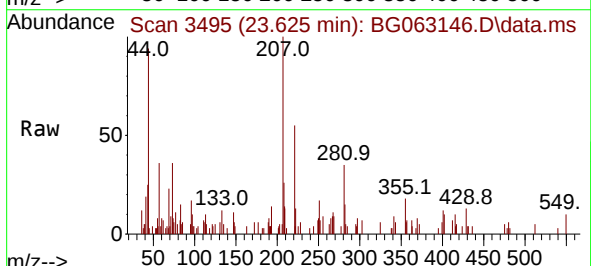
RT: 23.625 min Scan# 3495

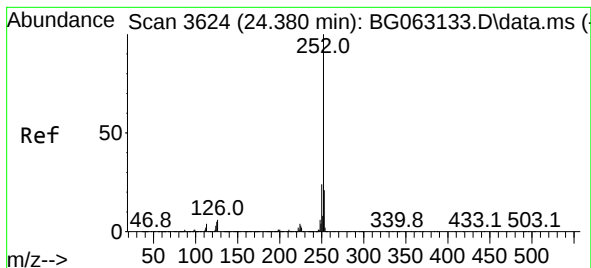
Delta R.T. -0.003 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Tgt Ion:	252	Resp:	218
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.4	26.2#
125	76.5	3.0	4.6#





#90

Benzo(a)pyrene

Concen: 0.002 ng

RT: 24.359 min Scan# 3

Delta R.T. -0.021 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

Instrument :

BNA_G

ClientSampleId :

PB164382BL

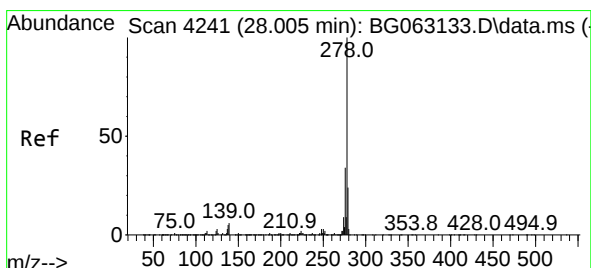
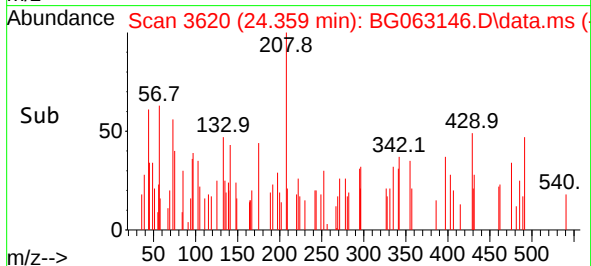
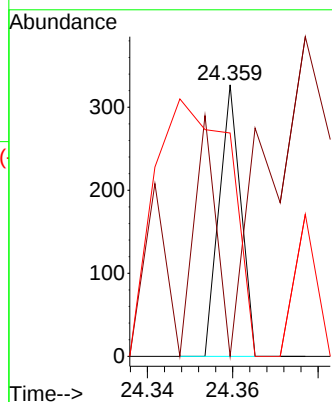
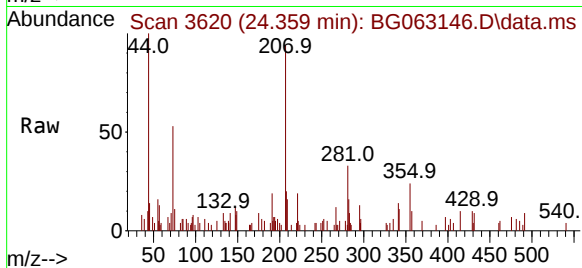
Tgt Ion:252 Resp: 115

Ion Ratio Lower Upper

252 100

253 0.0 16.9 25.3#

125 82.3 3.7 5.5#



#91

Dibenzo(a,h)anthracene

Concen: 0.005 ng

RT: 28.026 min Scan# 4244

Delta R.T. 0.020 min

Lab File: BG063146.D

Acq: 1 Nov 2024 13:37

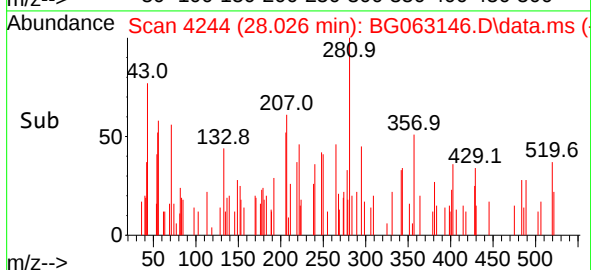
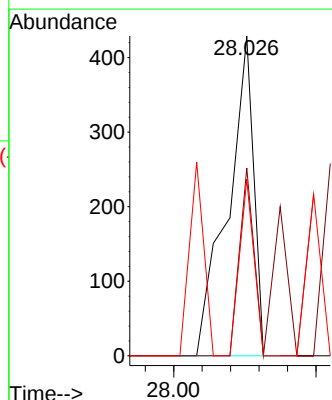
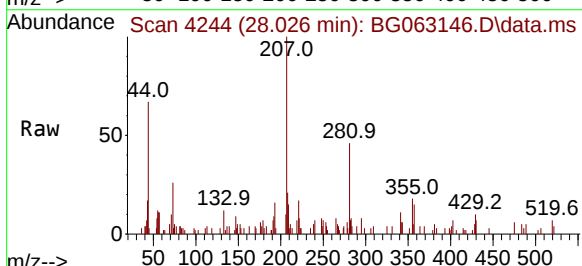
Tgt Ion:278 Resp: 270

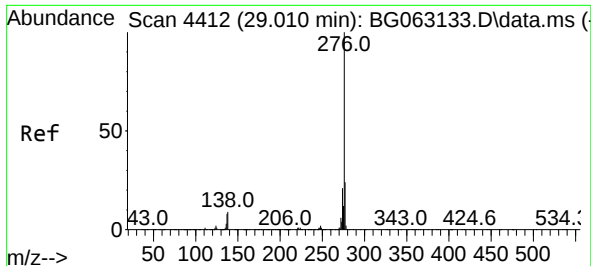
Ion Ratio Lower Upper

278 100

139 58.7 5.0 7.6#

279 55.2 19.2 28.8#





#92
 Benzo(g,h,i)perylene
 Concen: 0.001 ng
 RT: 28.989 min Scan# 4412
 Delta R.T. -0.021 min
 Lab File: BG063146.D
 Acq: 1 Nov 2024 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB164382BL

Tgt Ion:276 Resp: 72
 Ion Ratio Lower Upper
 276 100
 277 0.0 19.3 28.9#
 138 0.0 7.0 10.4#

