

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063162.D
 Acq On : 4 Nov 2024 19:27
 Operator : RC/JU
 Sample : PB164369BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB164369BL

Quant Time: Nov 05 01:46:55 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	7.846	152	109664	20.000	ng	0.00
21) Naphthalene-d8	10.631	136	439168	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	330920	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	870114	20.000	ng	0.00
76) Chrysene-d12	21.471	240	988726	20.000	ng	-0.01
86) Perylene-d12	24.509	264	1126308	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.437	112	968065	136.883	ng	0.00
7) Phenol-d6	7.018	99	1272041	137.256	ng	0.00
23) Nitrobenzene-d5	8.998	82	903314	89.459	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	706555	125.696	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1997344	89.396	ng	0.00
79) Terphenyl-d14	19.856	244	4345687	90.447	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	430	0.155	ng	# 1
3) Pyridine	3.780	79	122	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.651	42	1550	0.372	ng	# 1
6) Aniline	7.176	93	143	0.017	ng	# 37
8) 2-Chlorophenol	7.400	128	80	0.012	ng	# 27
9) Benzaldehyde	7.024	77	3374	0.586	ng	# 13
10) Phenol	7.012	94	501	0.050	ng	# 1
11) bis(2-Chloroethyl)ether	7.300	93	145	0.022	ng	# 11
12) 1,3-Dichlorobenzene	7.864	146	105	0.013	ng	# 1
13) 1,4-Dichlorobenzene	7.864	146	105	0.013	ng	# 76
14) 1,2-Dichlorobenzene	8.222	146	66	0.008	ng	# 22
15) Benzyl Alcohol	8.117	79	319	0.043	ng	# 16
16) 2,2'-oxybis(1-Chloropr...	8.375	45	107	0.009	ng	# 71
17) 2-Methylphenol	8.322	107	88	0.014	ng	# 56
18) Hexachloroethane	8.857	117	67	0.023	ng	# 1
19) n-Nitroso-di-n-propyla...	8.998	70	129689	20.094	ng	# 82
20) 3+4-Methylphenols	8.616	107	97	0.012	ng	# 17
22) Acetophenone	8.651	105	67	0.006	ng	# 46
24) Nitrobenzene	8.998	77	4048	0.371	ng	# 41
25) Isophorone	9.580	82	373	0.021	ng	# 70
26) 2-Nitrophenol	9.815	139	204	0.051	ng	# 17
27) 2,4-Dimethylphenol	9.791	122	103	0.021	ng	# 1
28) bis(2-Chloroethoxy)met...	9.973	93	426	0.047	ng	# 49
29) 2,4-Dichlorophenol	10.302	162	178	0.024	ng	# 29
30) 1,2,4-Trichlorobenzene	10.537	180	53	0.006	ng	# 74
31) Naphthalene	10.672	128	101	0.004	ng	# 68
32) Benzoic acid	9.967	122	54	0.013	ng	# 25
33) 4-Chloroaniline	10.796	127	142	0.018	ng	# 35
34) Hexachlorobutadiene	10.966	225	184	0.024	ng	# 54
35) Caprolactam	11.548	113	76	0.032	ng	# 1
36) 4-Chloro-3-methylphenol	11.894	107	74	0.009	ng	# 25
37) 2-Methylnaphthalene	12.265	142	60	0.004	ng	# 42
38) 1-Methylnaphthalene	12.488	142	65	0.004	ng	# 9
40) 1,2,4,5-Tetrachloroben...	12.717	216	136	0.011	ng	# 45
41) Hexachlorocyclopentadiene	12.764	237	93	0.024	ng	# 87
43) 2,4,6-Trichlorophenol	12.870	196	118	0.017	ng	# 12

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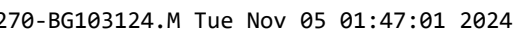
Instrument :
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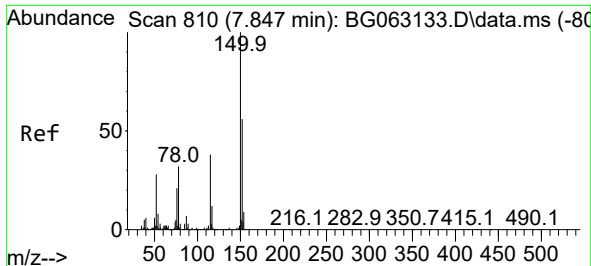
Quant Time: Nov 05 01:46:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	404	0.052	ng	# 18
46) 1,1'-Biphenyl	13.087	154	4231	0.188	ng	# 1
47) 2-Chloronaphthalene	13.299	162	73	0.004	ng	# 40
48) 2-Nitroaniline	13.399	65	367	0.056	ng	# 17
49) Acenaphthylene	14.139	152	77	0.003	ng	# 62
51) 2,6-Dinitrotoluene	14.480	165	44623	8.862	ng	# 14
52) Acenaphthene	14.574	154	86	0.005	ng	# 18
53) 3-Nitroaniline	14.374	138	69	0.014	ng	# 1
54) 2,4-Dinitrophenol	14.568	184	144	0.047	ng	# 12
55) Dibenzofuran	14.891	168	130	0.004	ng	# 45
56) 4-Nitrophenol	14.738	139	83	0.023	ng	# 1
57) 2,4-Dinitrotoluene	14.480	165	44623	6.196	ng	# 16
58) Fluorene	15.966	166	14188	0.618	ng	# 73
59) 2,3,4,6-Tetrachlorophenol	15.079	232	59	0.008	ng	# 5
60) Diethylphthalate	15.285	149	67	0.003	ng	# 57
61) 4-Chlorophenyl-phenyle...	15.432	204	176	0.012	ng	# 32
62) 4-Nitroaniline	15.590	138	66	0.013	ng	# 1
63) Azobenzene	15.808	77	116	0.005	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.602	198	59	0.011	ng	# 33
66) n-Nitrosodiphenylamine	15.966	169	19368	0.892	ng	# 52
67) 4-Bromophenyl-phenylether	15.966	248	46903	4.398	ng	# 1
68) Hexachlorobenzene	16.560	284	72	0.006	ng	# 46
69) Atrazine	16.689	200	71	0.007	ng	# 2
70) Pentachlorophenol	16.877	266	597	0.097	ng	# 1
71) Phenanthrene	17.276	178	158	0.004	ng	# 61
72) Anthracene	17.376	178	72	0.002	ng	# 61
73) Carbazole	17.688	167	113	0.003	ng	# 59
74) Di-n-butylphthalate	18.199	149	514	0.012	ng	# 76
75) Fluoranthene	19.198	202	54	0.001	ng	# 65
77) Benzidine	19.856	184	90560	5.945	ng	# 88
78) Pyrene	19.856	202	21264	0.363	ng	# 82
80) Butylbenzylphthalate	20.543	149	410	0.022	ng	# 17
81) Benzo(a)anthracene	21.477	228	3029	0.049	ng	# 97
82) 3,3'-Dichlorobenzidine	21.354	252	61	0.003	ng	# 25
83) Chrysene	21.477	228	3029	0.052	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.372	149	433	0.016	ng	# 55
85) Di-n-octyl phthalate	22.506	149	433	0.009	ng	# 1
87) Indeno(1,2,3-cd)pyrene	27.958	276	500	0.007	ng	# 88
88) Benzo(b)fluoranthene	23.551	252	153	0.002	ng	# 58
89) Benzo(k)fluoranthene	23.628	252	512	0.008	ng	# 27
90) Benzo(a)pyrene	24.386	252	330	0.006	ng	# 1
91) Dibenzo(a,h)anthracene	27.999	278	248	0.004	ng	# 24
92) Benzo(g,h,i)perylene	28.974	276	178	0.003	ng	# 1

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

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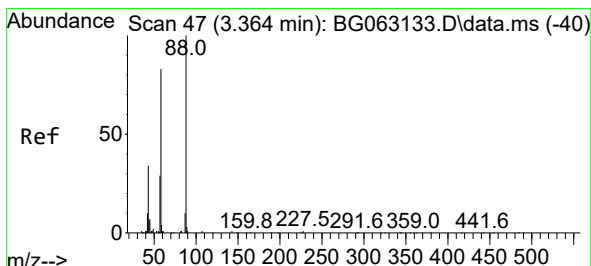
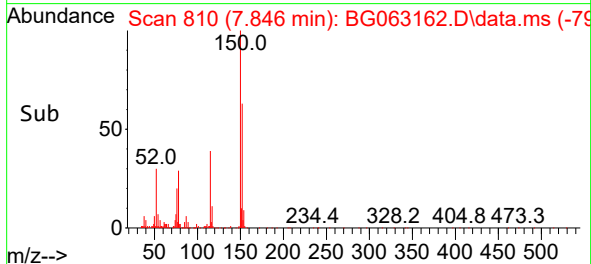
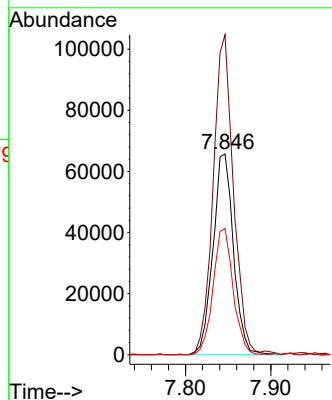
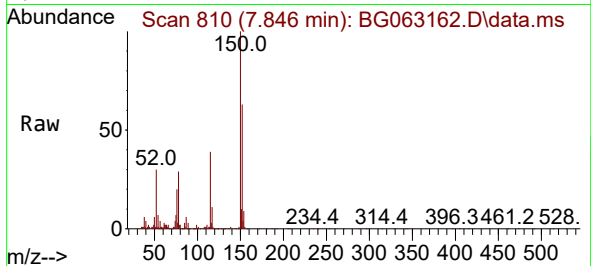




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

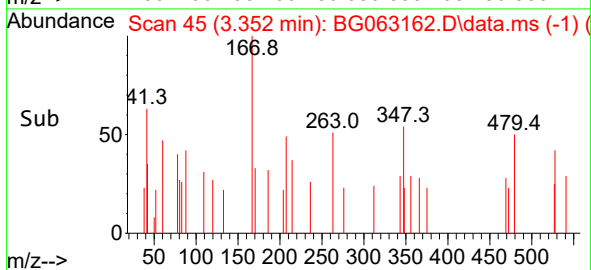
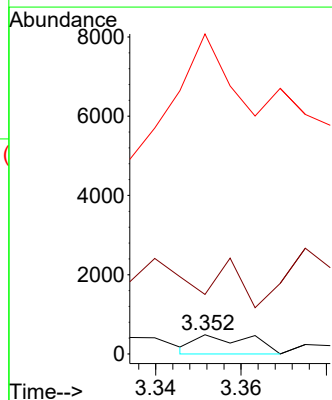
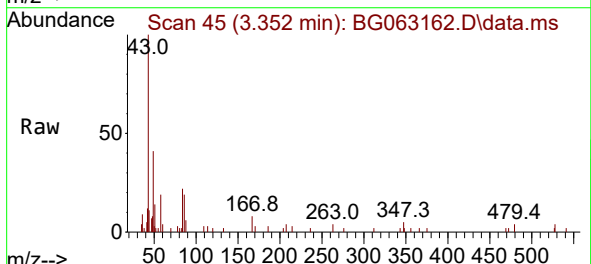
Instrument :
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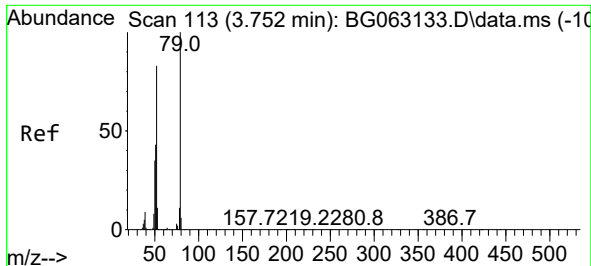
Tgt Ion:152 Resp: 109664
Ion Ratio Lower Upper
152 100
150 159.4 143.1 214.7
115 62.8 55.0 82.4



#2
1,4-Dioxane
Concen: 0.155 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.012 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 88 Resp: 430
Ion Ratio Lower Upper
88 100
58 0.0 73.8 110.6#
43 1094.9 32.0 48.0#

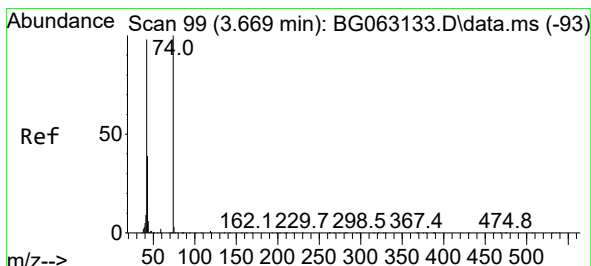
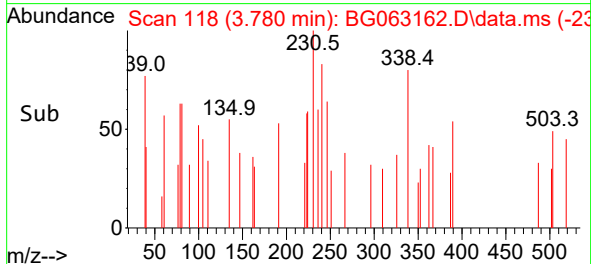
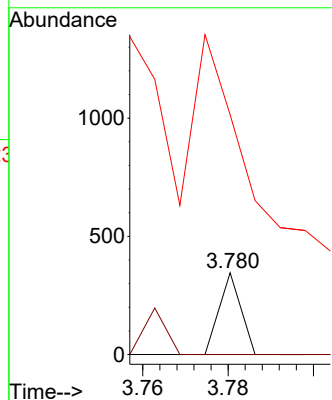
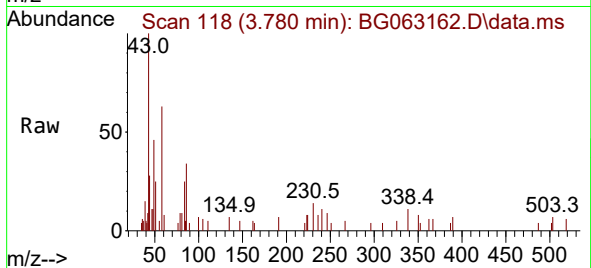




#3
Pyridine
Concen: 0.018 ng
RT: 3.780 min Scan# 113
Delta R.T. 0.029 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

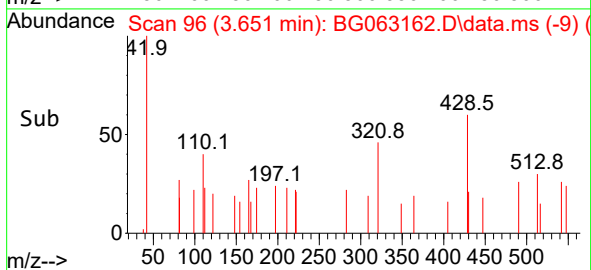
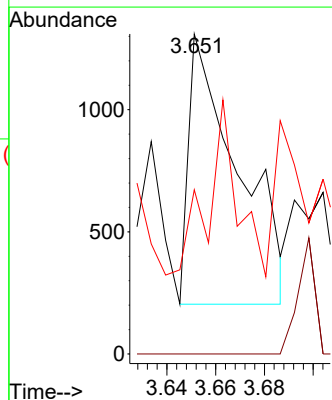
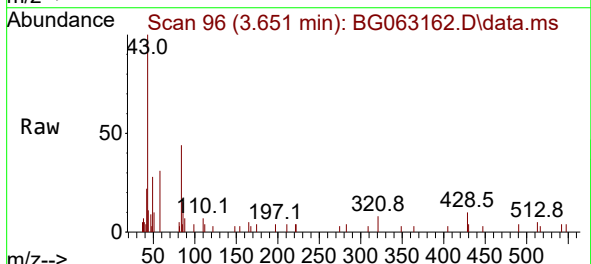
Instrument :
BNA_G
ClientSampleId :
PB164369BL

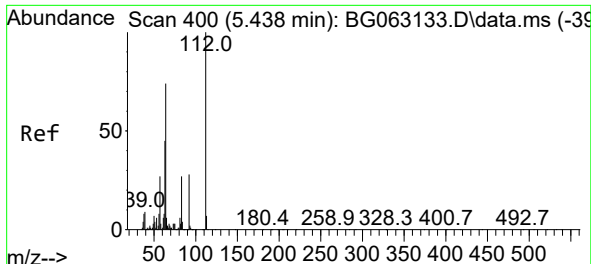
Tgt Ion: 79 Resp: 122
Ion Ratio Lower Upper
79 100
52 0.0 66.1 99.1#
51 293.4 36.6 54.8#



#4
n-Nitrosodimethylamine
Concen: 0.372 ng
RT: 3.651 min Scan# 96
Delta R.T. -0.018 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 42 Resp: 1550
Ion Ratio Lower Upper
42 100
74 0.0 81.9 122.9#
44 51.3 5.8 8.8#

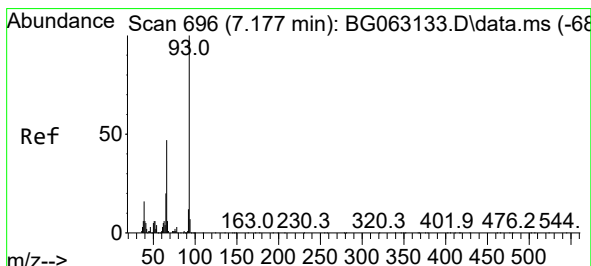
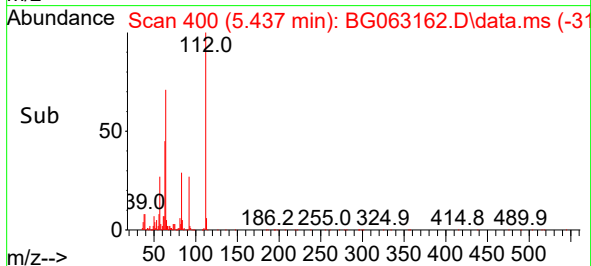
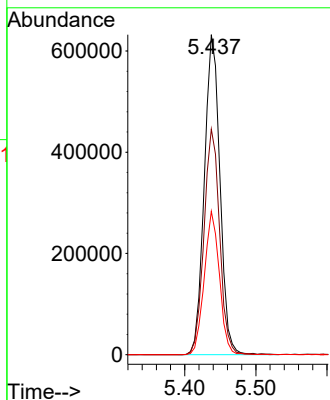
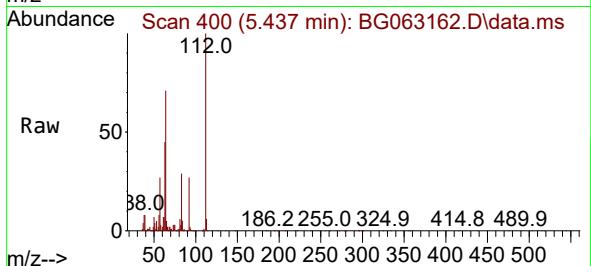




#5
2-Fluorophenol
Concen: 136.883 ng
RT: 5.437 min Scan# 400
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

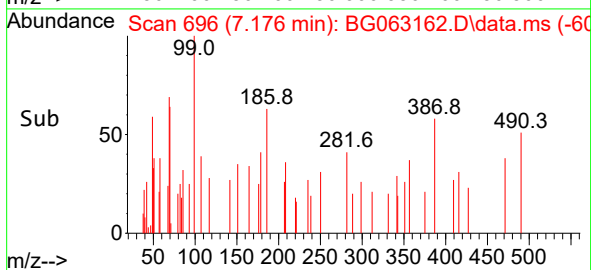
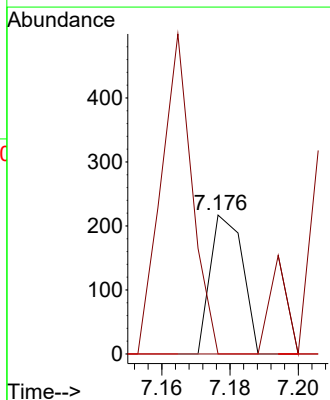
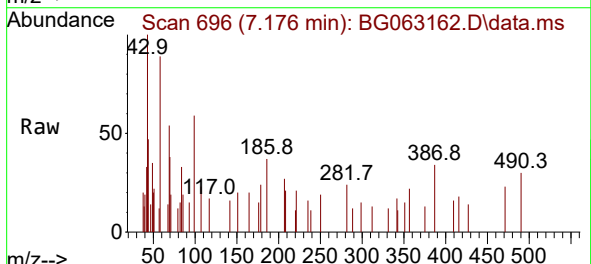
Instrument :
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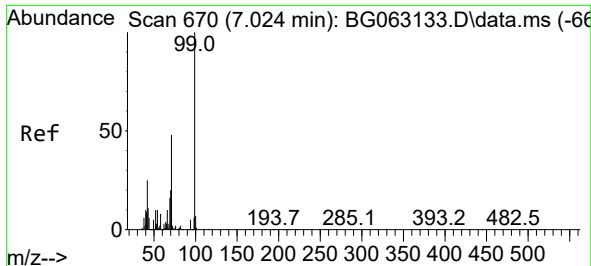
Tgt Ion:112 Resp: 968065
Ion Ratio Lower Upper
112 100
64 70.5 59.4 89.0
63 44.8 35.8 53.6



#6
Aniline
Concen: 0.017 ng
RT: 7.176 min Scan# 696
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 93 Resp: 143
Ion Ratio Lower Upper
93 100
66 0.0 37.8 56.8#
65 0.0 16.1 24.1#



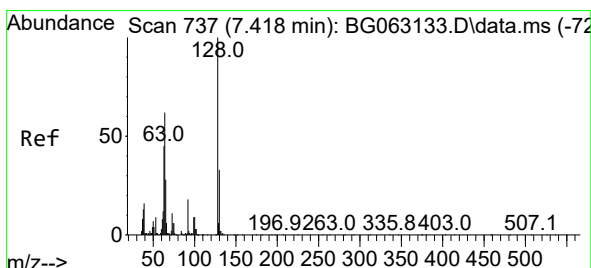
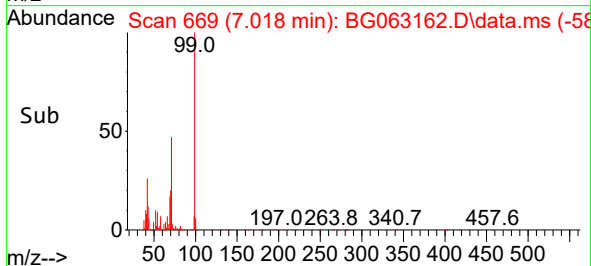
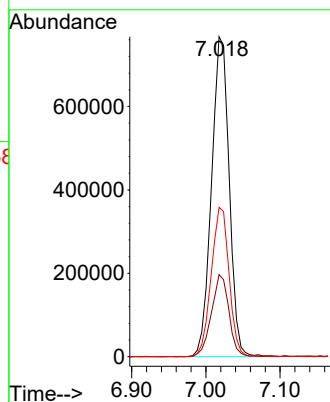
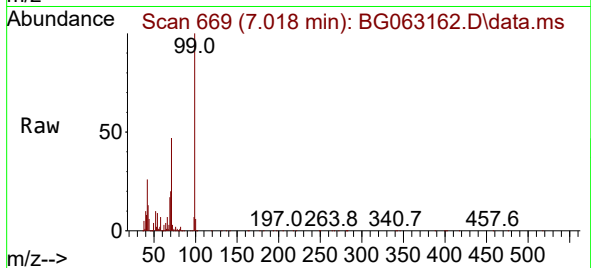


#7
Phenol-d6
Concen: 137.256 ng
RT: 7.018 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Instrument :
BNA_G
ClientSampleId :
PB164369BL

Tgt Ion: 99 Resp: 1272041

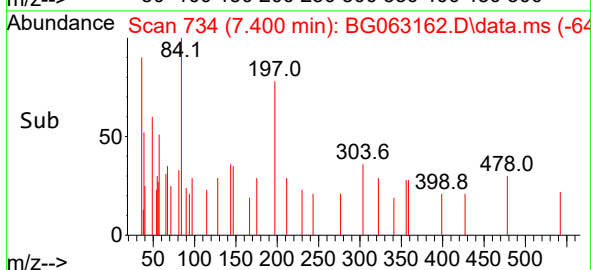
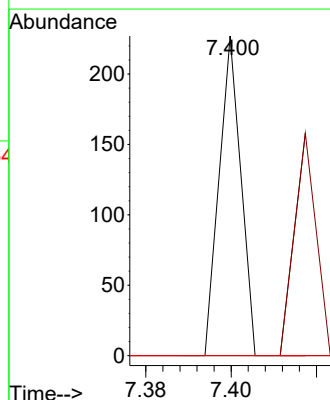
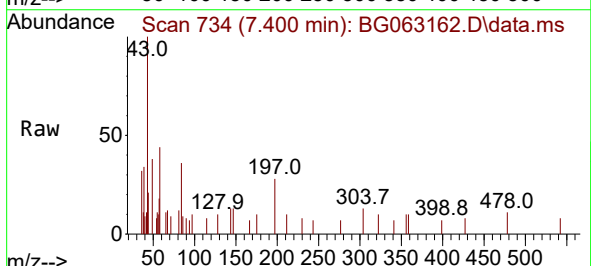
Ion	Ratio	Lower	Upper
99	100		
42	25.6	20.0	30.0
71	46.6	38.2	57.4

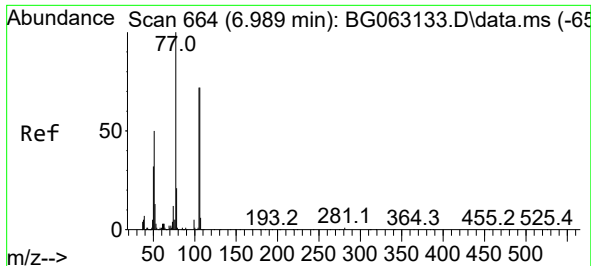


#8
2-Chlorophenol
Concen: 0.012 ng
RT: 7.400 min Scan# 734
Delta R.T. -0.018 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 128 Resp: 80

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.3	53.3#
64	0.0	41.8	81.8#

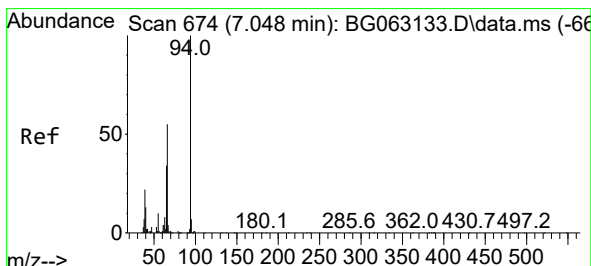
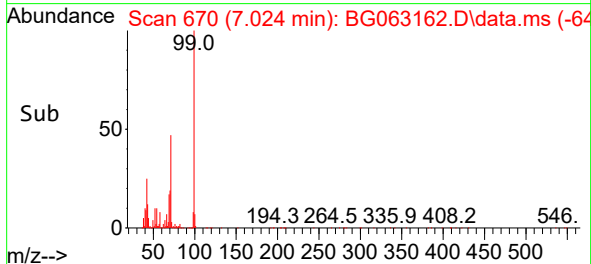
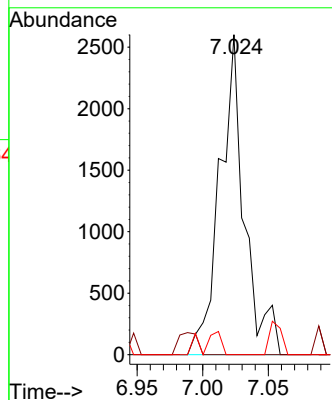
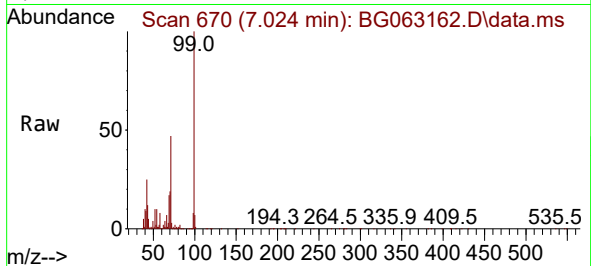




#9
Benzaldehyde
Concen: 0.586 ng
RT: 7.024 min Scan# 61
Delta R.T. 0.035 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

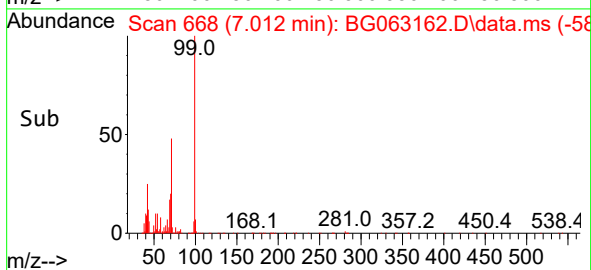
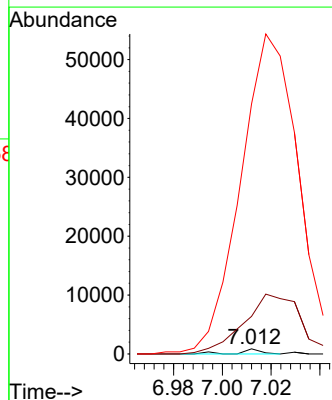
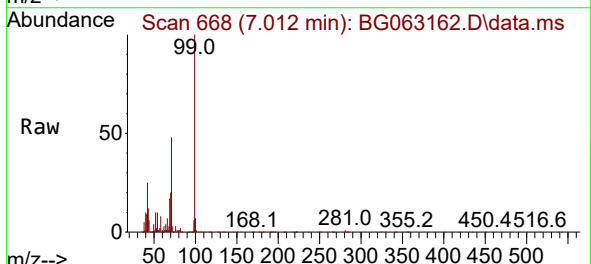
Instrument :
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ClientSampleId :
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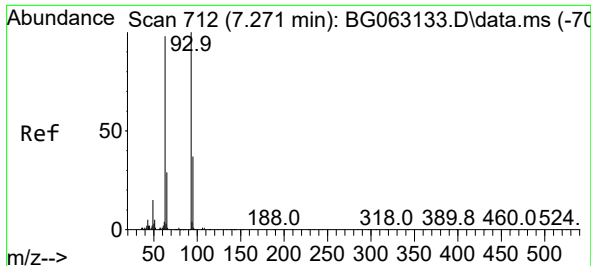
Tgt Ion: 77 Resp: 3374
Ion Ratio Lower Upper
77 100
105 0.0 52.2 92.2#
106 0.0 52.2 92.2#



#10
Phenol
Concen: 0.050 ng
RT: 7.012 min Scan# 668
Delta R.T. -0.036 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 94 Resp: 501
Ion Ratio Lower Upper
94 100
65 730.3 14.2 54.2#
66 4848.4 36.2 76.2#

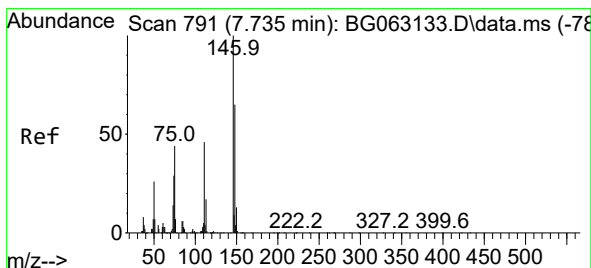
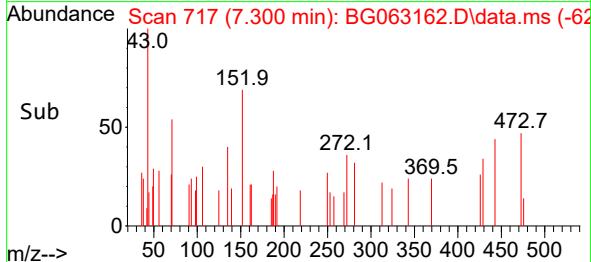
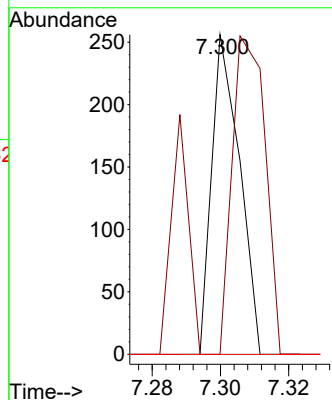
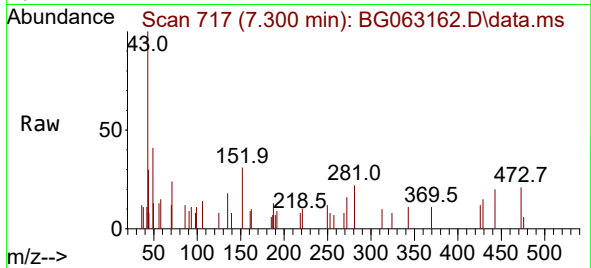




#11
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 7.300 min Scan# 712
Delta R.T. 0.029 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

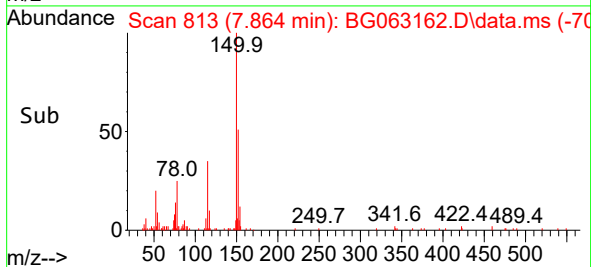
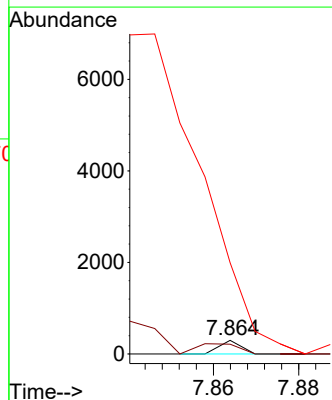
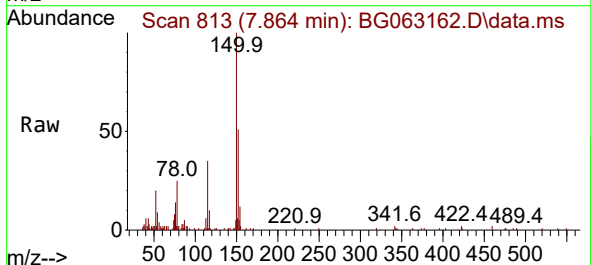
Instrument :
BNA_G
ClientSampleId :
PB164369BL

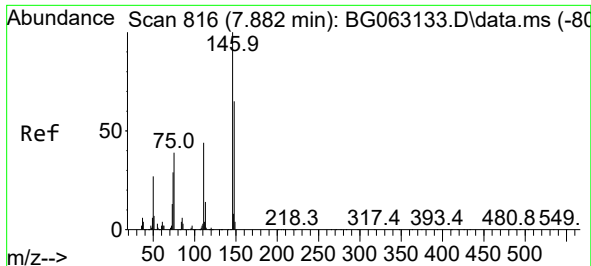
Tgt Ion: 93 Resp: 145
Ion Ratio Lower Upper
93 100
63 0.0 77.5 117.5#
95 0.0 16.5 56.5#



#12
1,3-Dichlorobenzene
Concen: 0.013 ng
RT: 7.864 min Scan# 813
Delta R.T. 0.129 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:146 Resp: 105
Ion Ratio Lower Upper
146 100
148 71.8 51.7 77.5
75 668.5 35.7 53.5#

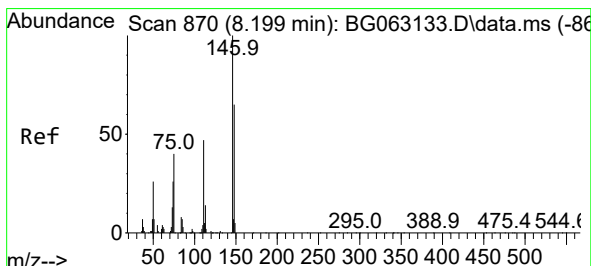
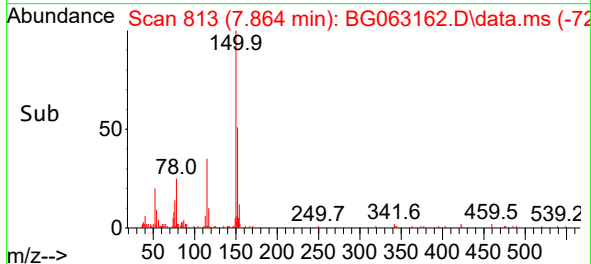
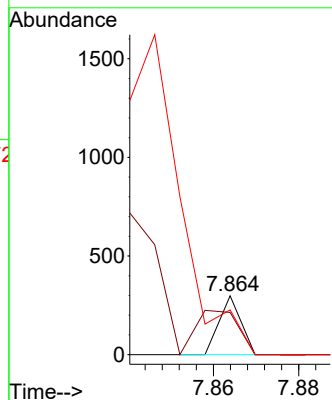
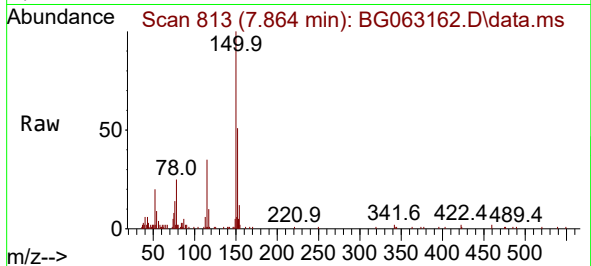




#13
1,4-Dichlorobenzene
Concen: 0.013 ng
RT: 7.864 min Scan# 816
Delta R.T. -0.018 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

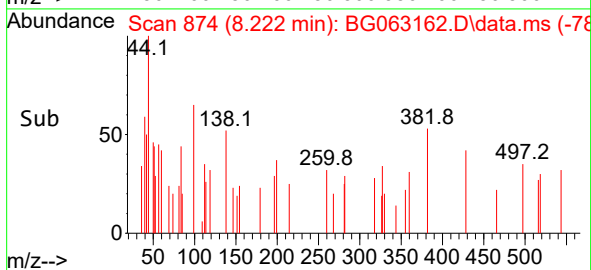
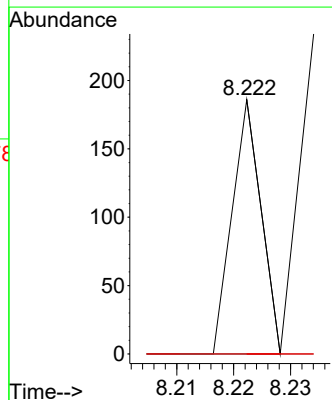
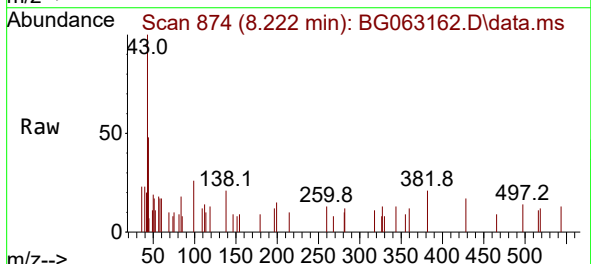
Instrument :
BNA_G
ClientSampleId :
PB164369BL

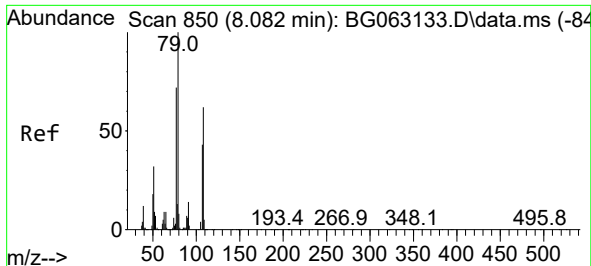
Tgt Ion:146 Resp: 105
Ion Ratio Lower Upper
146 100
148 71.8 52.3 78.5
111 76.2 35.8 53.6#



#14
1,2-Dichlorobenzene
Concen: 0.008 ng
RT: 8.222 min Scan# 874
Delta R.T. 0.023 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:146 Resp: 66
Ion Ratio Lower Upper
146 100
148 0.0 52.3 78.5#
111 0.0 38.5 57.7#

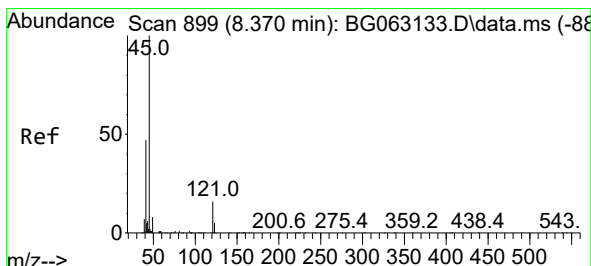
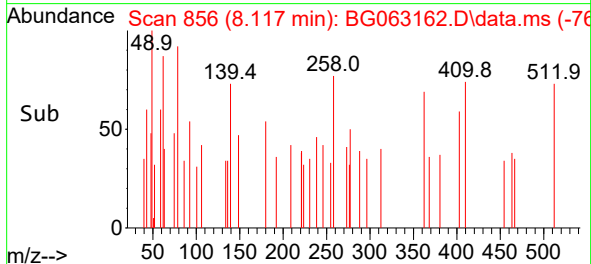
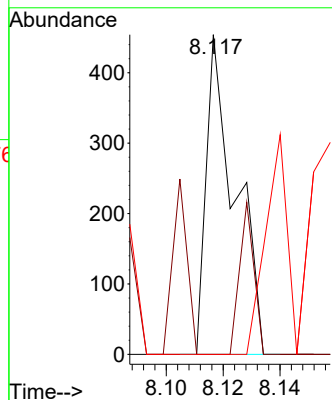
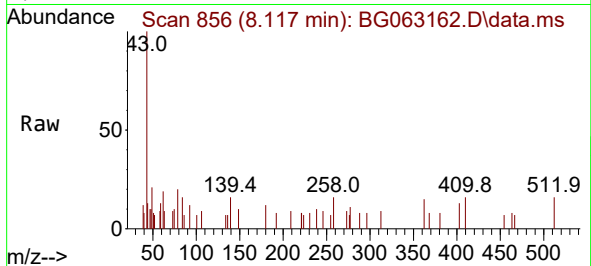




#15
Benzyl Alcohol
Concen: 0.043 ng
RT: 8.117 min Scan# 81
Delta R.T. 0.035 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

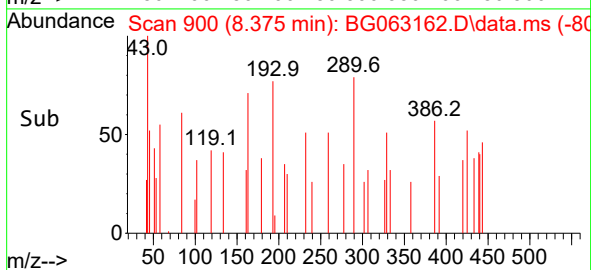
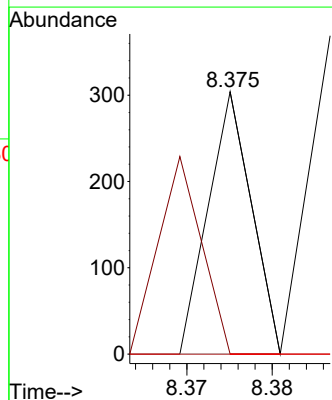
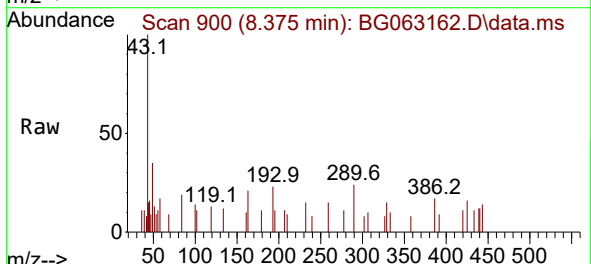
Instrument :
BNA_G
ClientSampleId :
PB164369BL

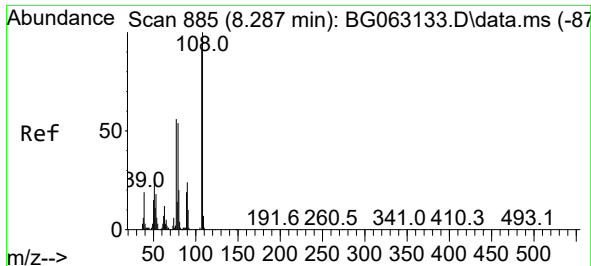
Tgt Ion: 79 Resp: 319
Ion Ratio Lower Upper
79 100
108 0.0 49.5 74.3#
77 0.0 57.6 86.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 8.375 min Scan# 900
Delta R.T. 0.005 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 45 Resp: 107
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.4
79 0.0 0.0 29.7

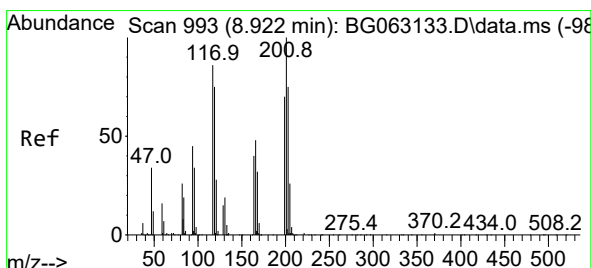
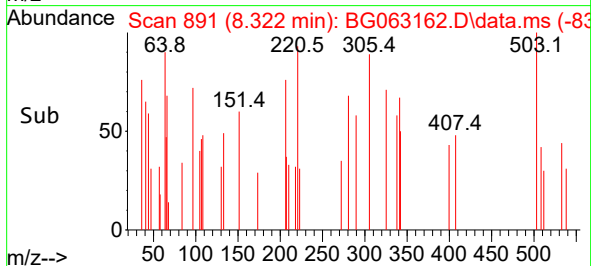
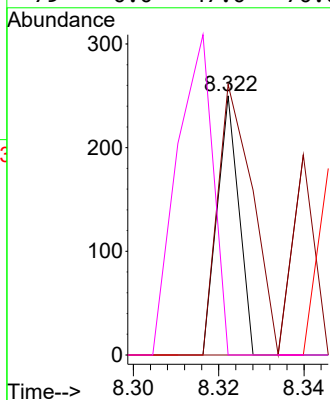
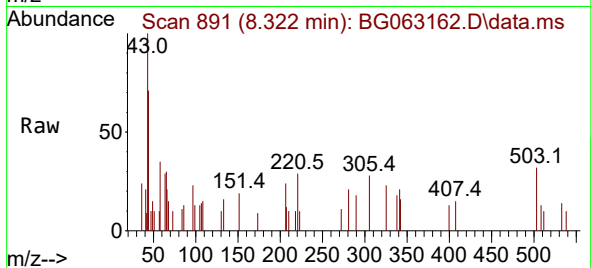




#17
2-Methylphenol
Concen: 0.014 ng
RT: 8.322 min Scan# 891
Delta R.T. 0.035 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

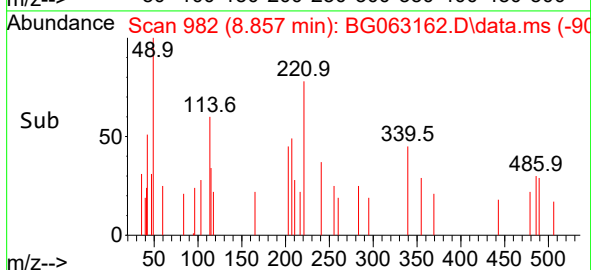
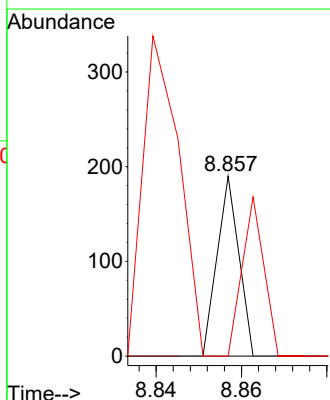
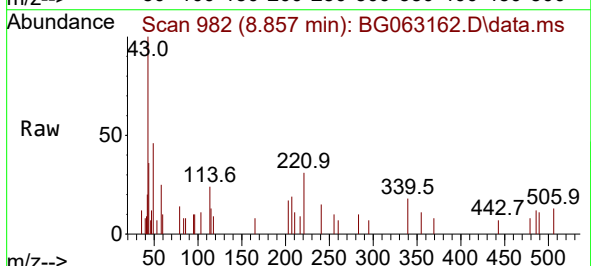
Instrument :
BNA_G
ClientSampleId :
PB164369BL

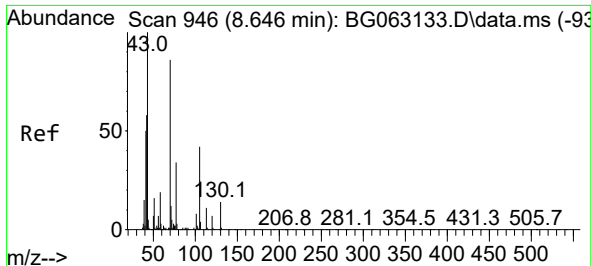
Tgt Ion:	107	Resp:	88
Ion	Ratio	Lower	Upper
107	100		
108	104.4	87.1	130.7
77	0.0	48.9	73.3#
79	0.0	47.0	70.6#



#18
Hexachloroethane
Concen: 0.023 ng
RT: 8.857 min Scan# 982
Delta R.T. -0.065 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:	117	Resp:	67
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: 20.094 ng

RT: 8.998 min Scan# 1006

Delta R.T. 0.352 min

Lab File: BG063162.D

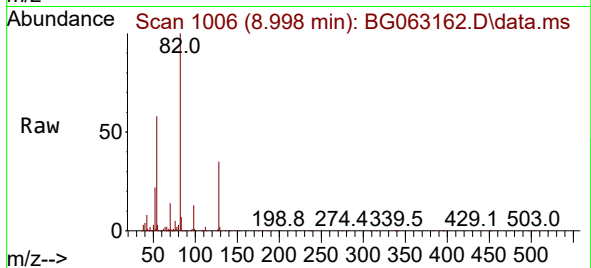
Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL



Tgt Ion: 70 Resp: 129689

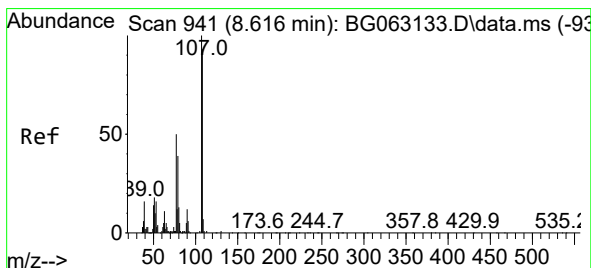
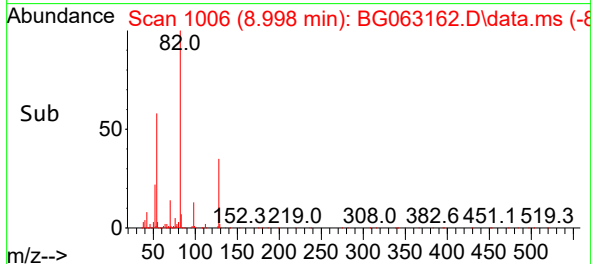
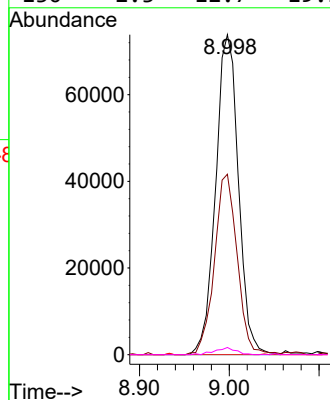
Ion Ratio Lower Upper

70 100

42 56.4 54.2 81.2

101 0.0 7.7 11.5#

130 2.3 12.7 19.1#



#20

3+4-Methylphenols

Concen: 0.012 ng

RT: 8.616 min Scan# 941

Delta R.T. -0.000 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Tgt Ion:107 Resp: 97

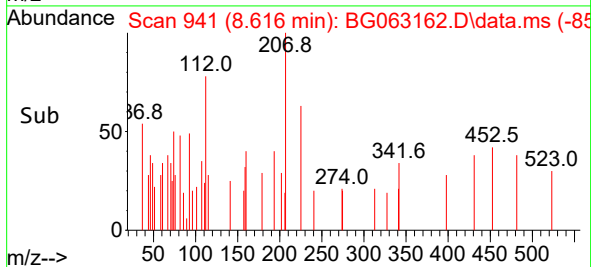
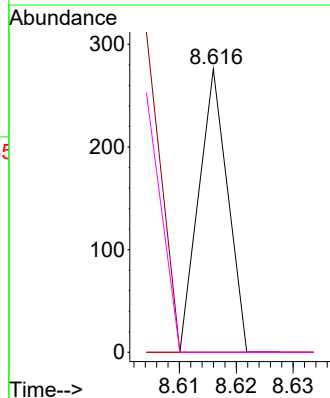
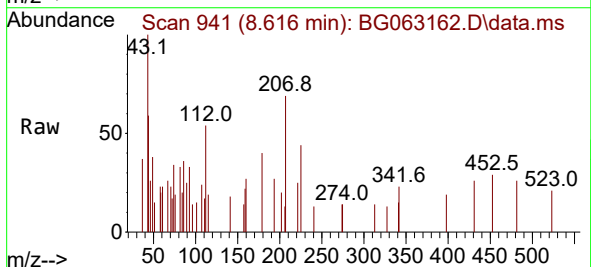
Ion Ratio Lower Upper

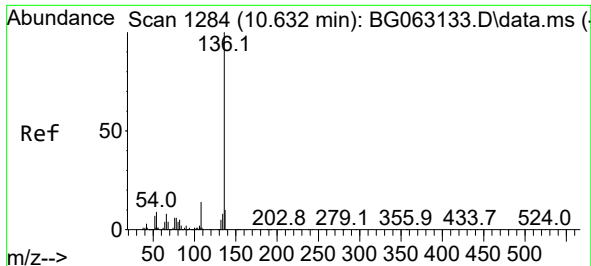
107 100

108 0.0 73.1 113.1#

77 0.0 30.2 70.2#

79 0.0 19.0 59.0#

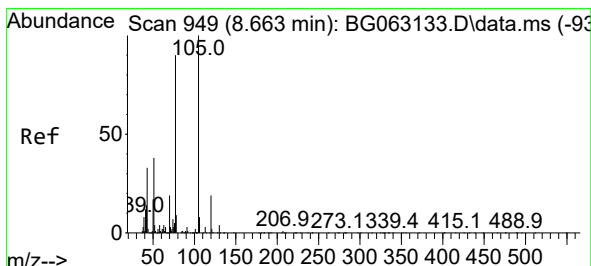
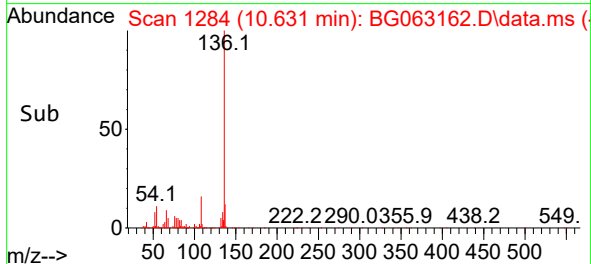
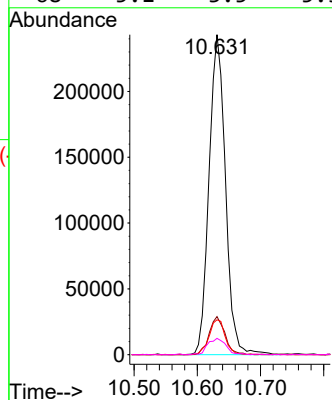
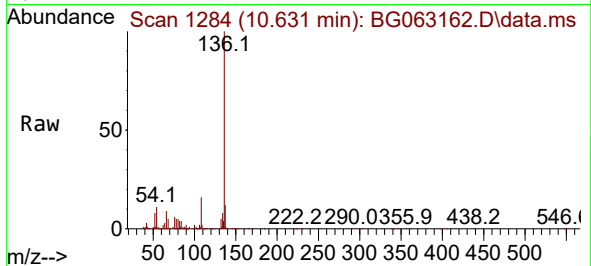




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.631 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

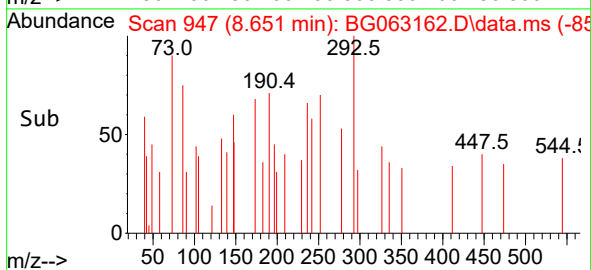
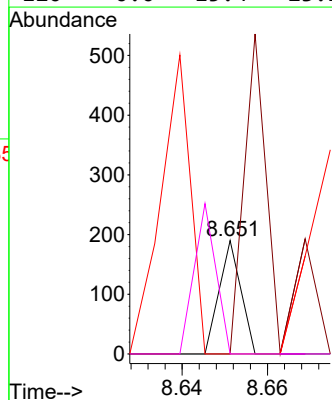
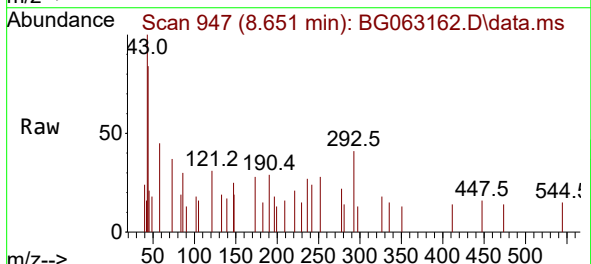
Instrument :
BNA_G
ClientSampleId :
PB164369BL

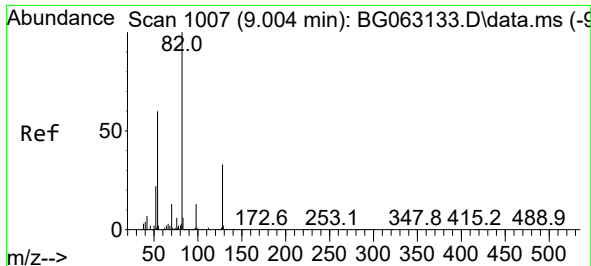
Tgt Ion:136 Resp: 439168
Ion Ratio Lower Upper
136 100
137 11.9 7.8 11.6#
54 10.9 7.3 10.9#
68 5.1 3.5 5.3



#22
Acetophenone
Concen: 0.006 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.012 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:105 Resp: 67
Ion Ratio Lower Upper
105 100
71 0.0 2.3 3.5#
51 0.0 30.5 45.7#
120 0.0 15.4 23.2#

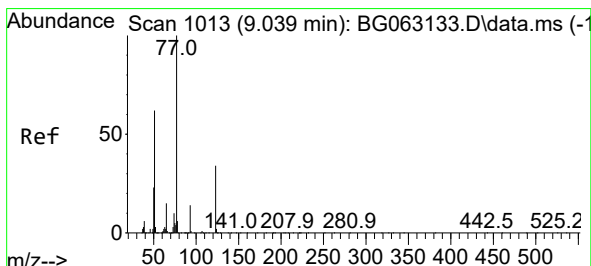
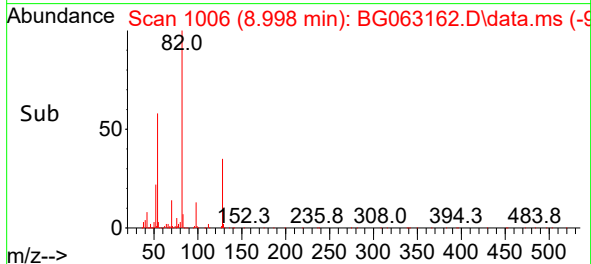
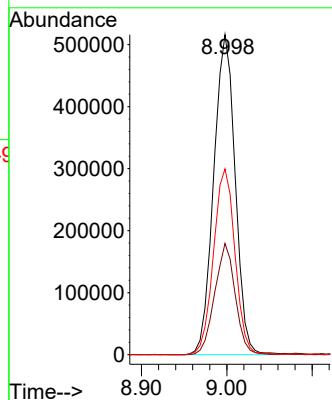
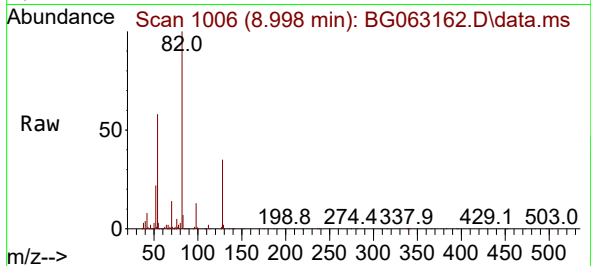




#23
Nitrobenzene-d5
Concen: 89.459 ng
RT: 8.998 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

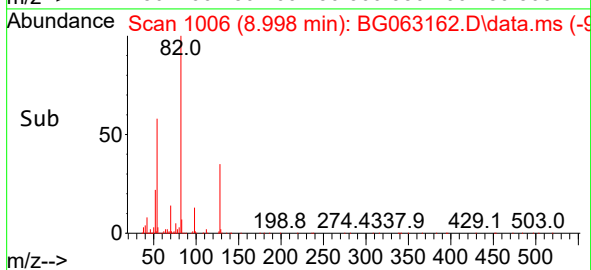
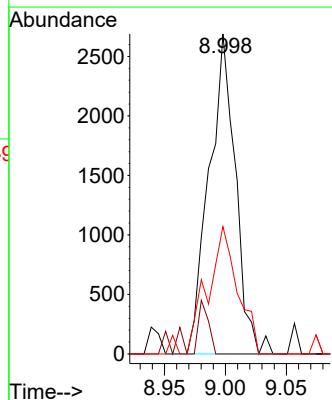
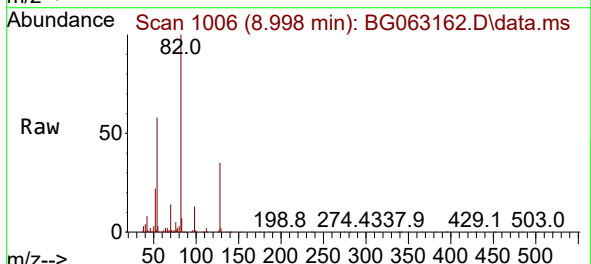
Instrument :
BNA_G
ClientSampleId :
PB164369BL

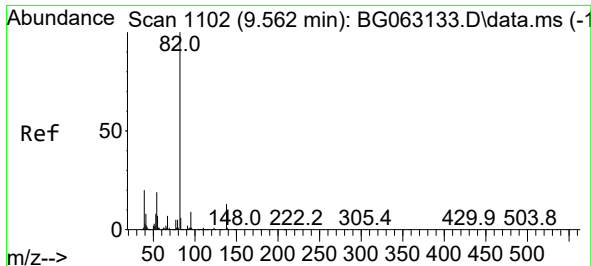
Tgt Ion: 82 Resp: 903314
Ion Ratio Lower Upper
82 100
128 34.8 26.6 39.8
54 58.1 47.8 71.8



#24
Nitrobenzene
Concen: 0.371 ng
RT: 8.998 min Scan# 1006
Delta R.T. -0.042 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 77 Resp: 4048
Ion Ratio Lower Upper
77 100
123 0.0 26.9 40.3#
65 39.8 12.3 18.5#





#25

Isophorone

Concen: 0.021 ng

RT: 9.580 min Scan# 1102

Delta R.T. 0.017 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

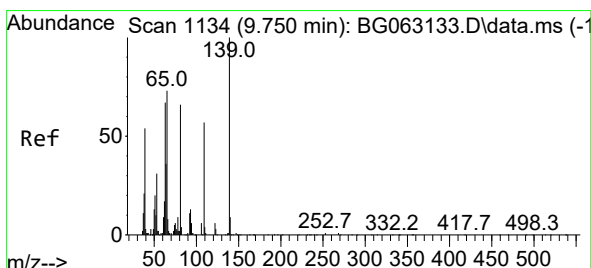
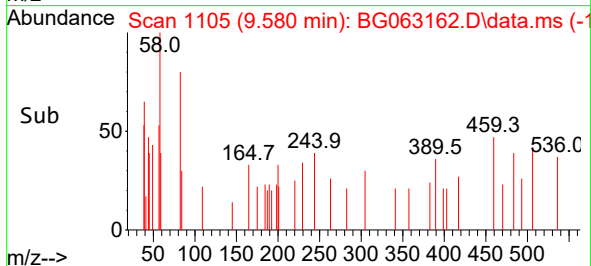
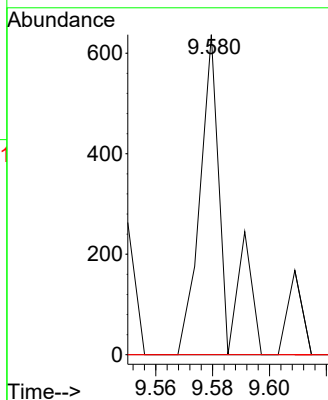
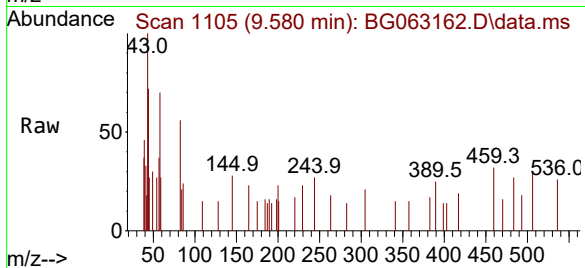
Tgt Ion: 82 Resp: 373

Ion Ratio Lower Upper

82 100

95 0.0 7.4 11.0#

138 0.0 10.3 15.5#



#26

2-Nitrophenol

Concen: 0.051 ng

RT: 9.815 min Scan# 1145

Delta R.T. 0.064 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

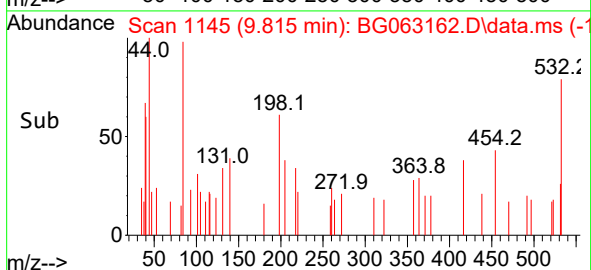
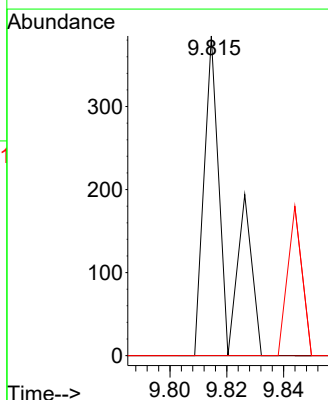
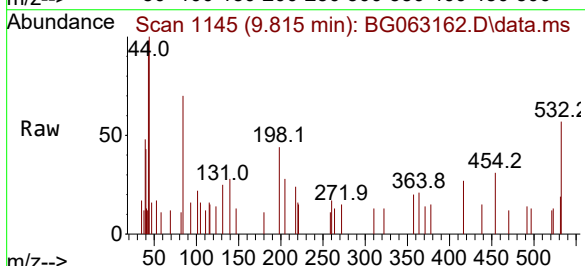
Tgt Ion: 139 Resp: 204

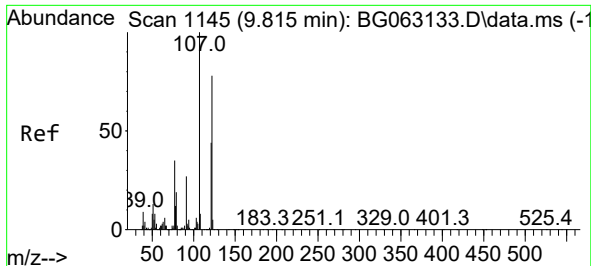
Ion Ratio Lower Upper

139 100

109 0.0 45.4 68.0#

65 0.0 58.4 87.6#

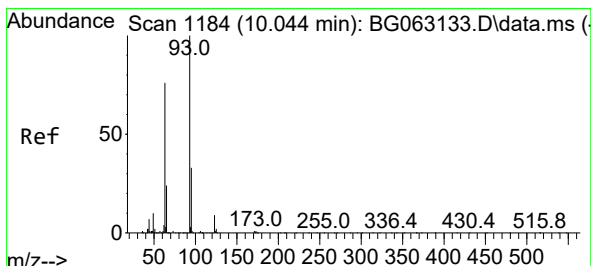
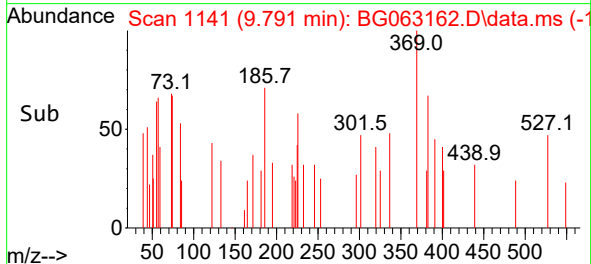
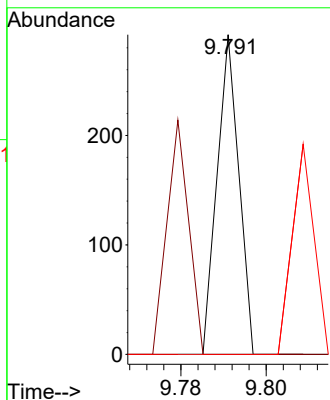
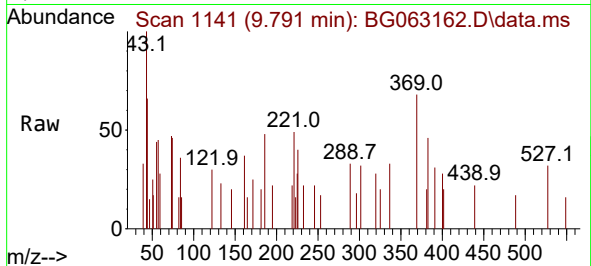




#27
2,4-Dimethylphenol
Concen: 0.021 ng
RT: 9.791 min Scan# 1145
Delta R.T. -0.024 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

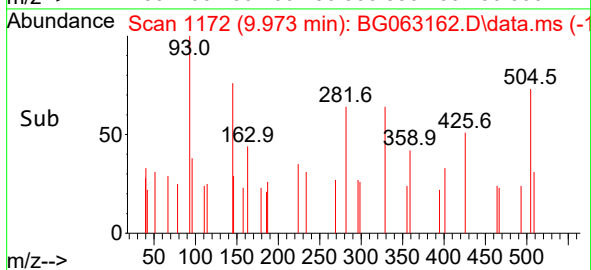
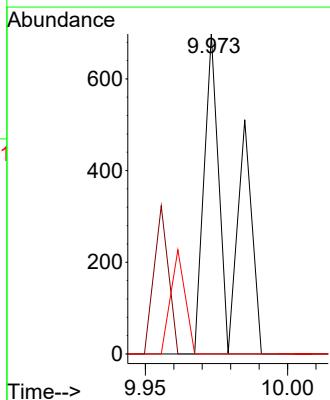
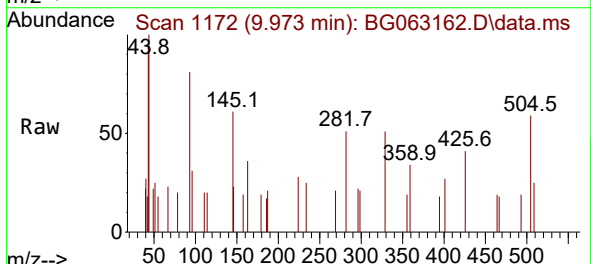
Instrument :
BNA_G
ClientSampleId :
PB164369BL

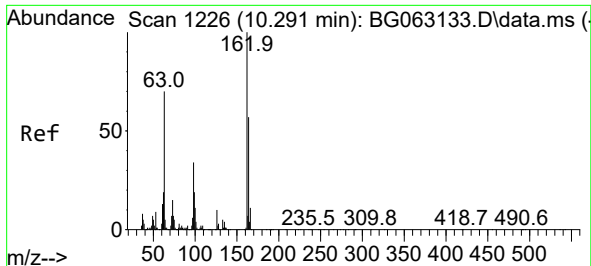
Tgt Ion:122 Resp: 103
Ion Ratio Lower Upper
122 100
107 0.0 101.8 152.6#
121 0.0 45.2 67.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.047 ng
RT: 9.973 min Scan# 1172
Delta R.T. -0.071 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 93 Resp: 426
Ion Ratio Lower Upper
93 100
95 0.0 26.1 39.1#
123 0.0 7.6 11.4#

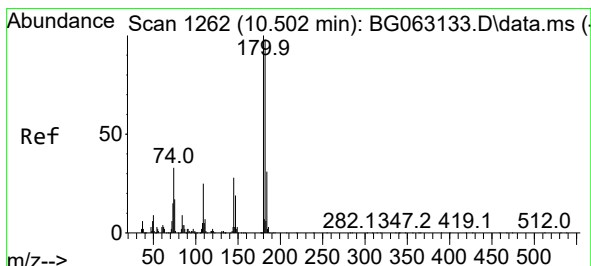
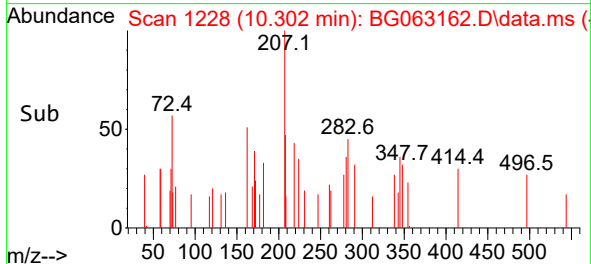
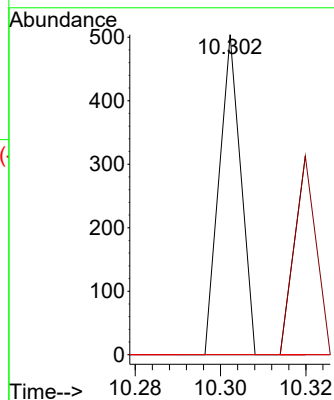
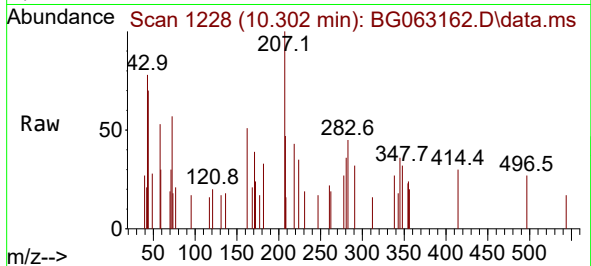




#29
2,4-Dichlorophenol
Concen: 0.024 ng
RT: 10.302 min Scan# 11
Delta R.T. 0.011 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

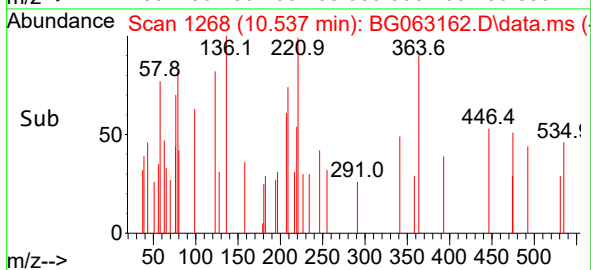
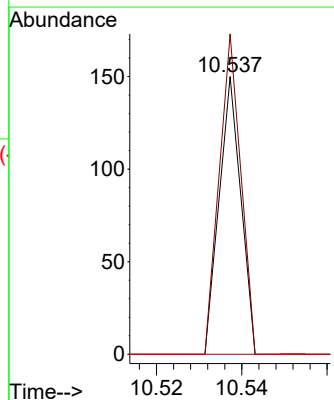
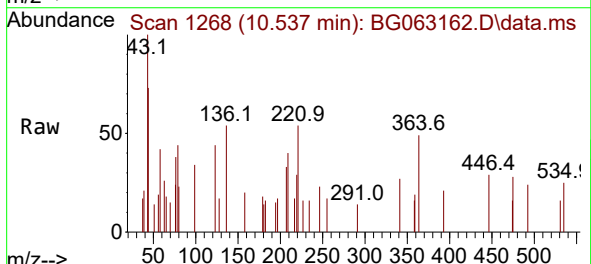
Instrument :
BNA_G
ClientSampleId :
PB164369BL

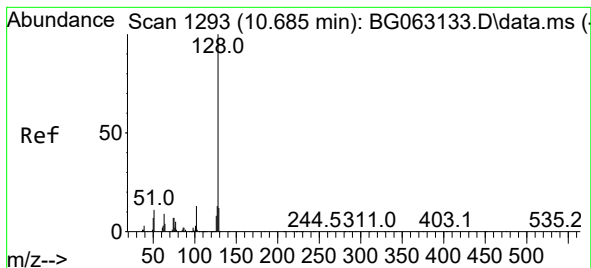
Tgt Ion:162 Resp: 178
Ion Ratio Lower Upper
162 100
164 0.0 37.2 77.2#
98 0.0 14.0 54.0#



#30
1,2,4-Trichlorobenzene
Concen: 0.006 ng
RT: 10.537 min Scan# 1268
Delta R.T. 0.035 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:180 Resp: 53
Ion Ratio Lower Upper
180 100
182 115.3 78.5 117.7
145 0.0 22.6 34.0#





#31

Naphthalene

Concen: 0.004 ng

RT: 10.672 min Scan# 1171

Delta R.T. -0.012 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

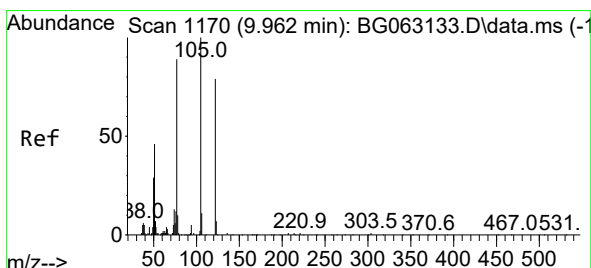
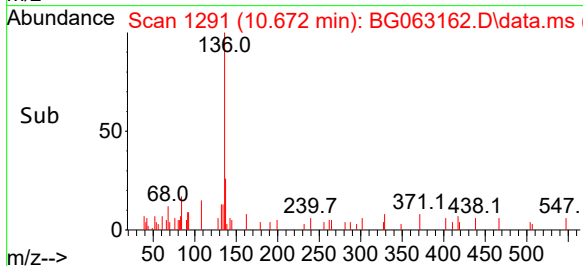
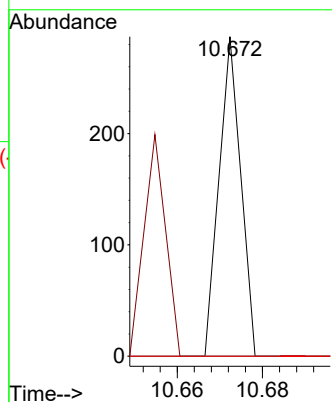
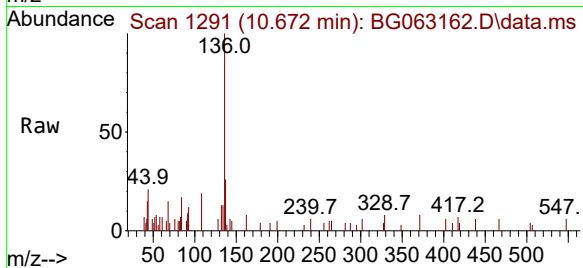
Tgt Ion:128 Resp: 101

Ion Ratio Lower Upper

128 100

129 0.0 9.5 14.3#

127 0.0 10.7 16.1#



#32

Benzoic acid

Concen: 0.013 ng

RT: 9.967 min Scan# 1171

Delta R.T. 0.005 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

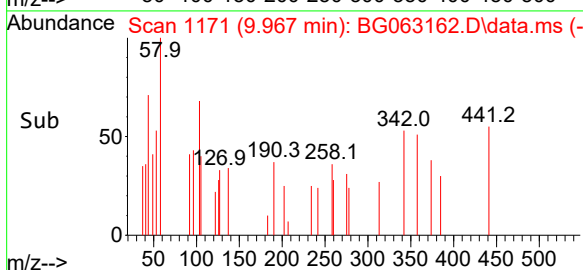
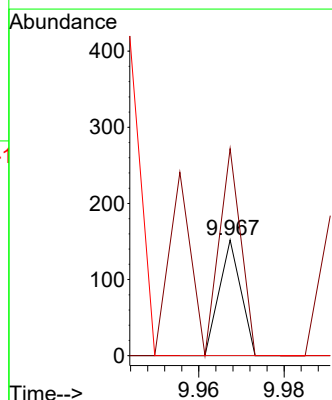
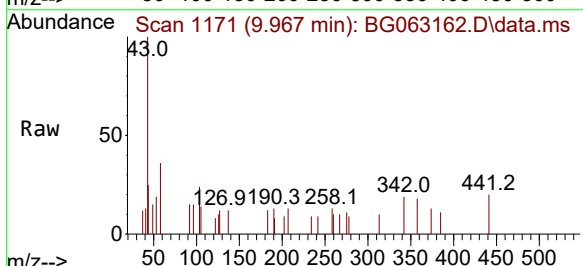
Tgt Ion:122 Resp: 54

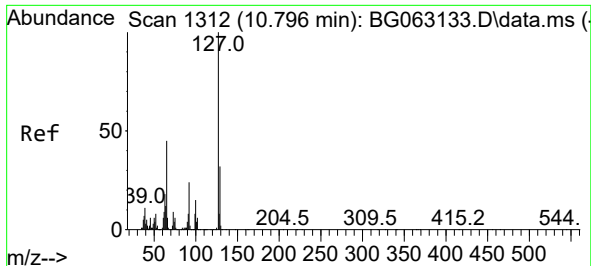
Ion Ratio Lower Upper

122 100

105 178.9 105.2 145.2#

77 0.0 93.0 133.0#

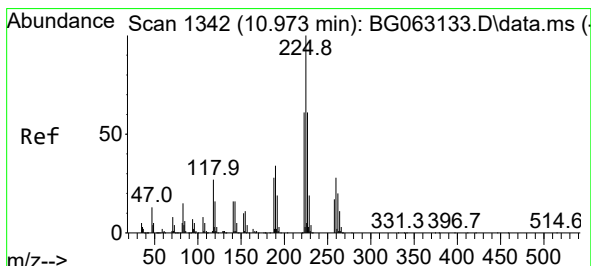
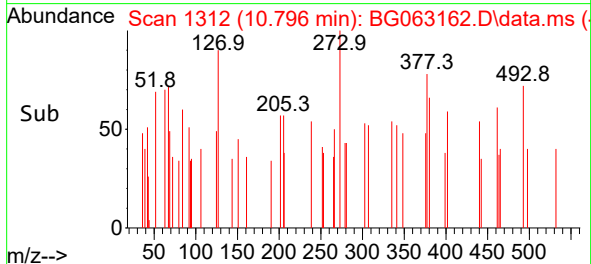
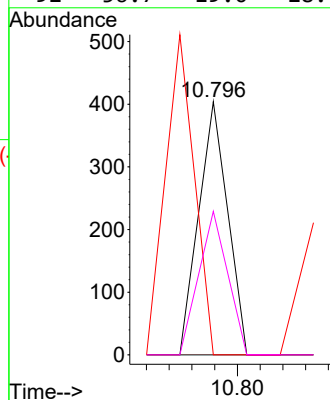
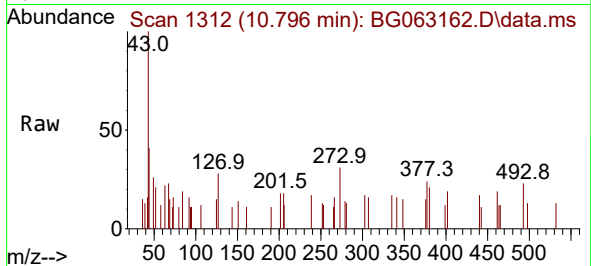




#33
4-Chloroaniline
Concen: 0.018 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

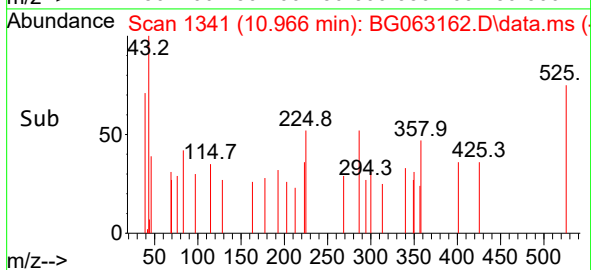
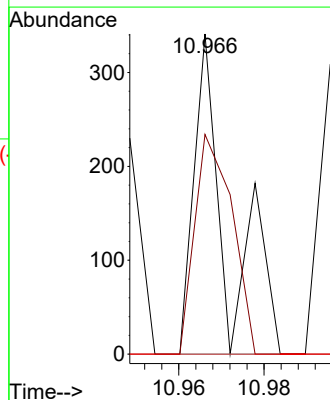
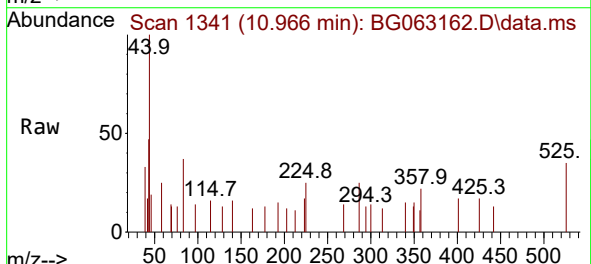
Instrument :
BNA_G
ClientSampleId :
PB164369BL

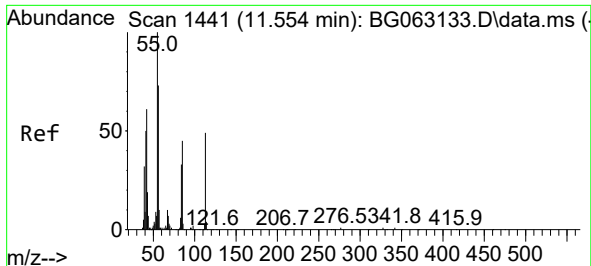
Tgt Ion:	127	Resp:	142
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.6	38.4#
65	0.0	36.4	54.6#
92	56.7	19.0	28.4#



#34
Hexachlorobutadiene
Concen: 0.024 ng
RT: 10.966 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:	225	Resp:	184
Ion	Ratio	Lower	Upper
225	100		
223	68.6	46.2	69.4
227	0.0	46.2	69.4#

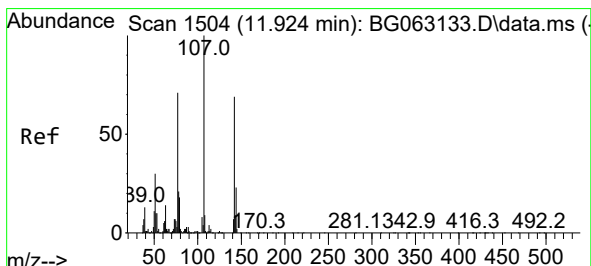
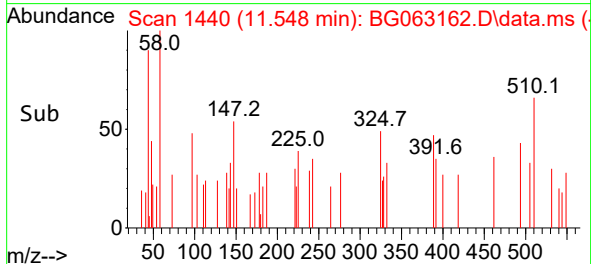
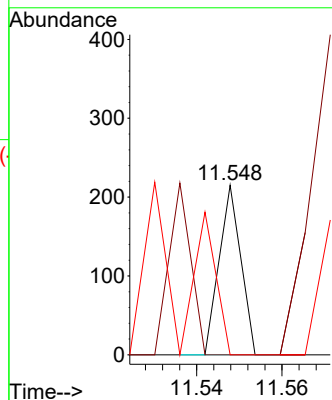
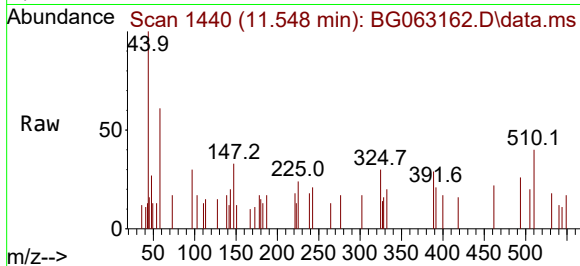




#35
Caprolactam
Concen: 0.032 ng
RT: 11.548 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

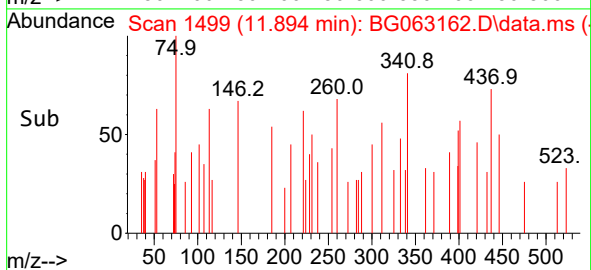
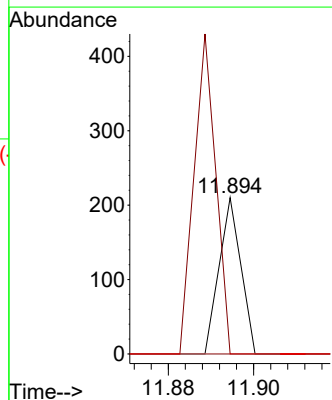
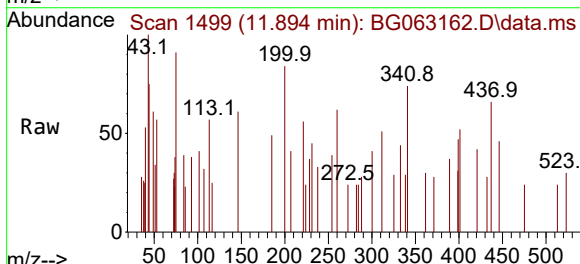
Instrument :
BNA_G
ClientSampleId :
PB164369BL

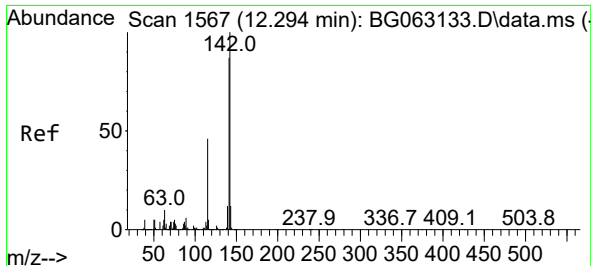
Tgt Ion:113 Resp: 76
Ion Ratio Lower Upper
113 100
55 0.0 187.0 227.0#
56 0.0 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 0.009 ng
RT: 11.894 min Scan# 1499
Delta R.T. -0.030 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:107 Resp: 74
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: 12.265 min Scan# 1

Delta R.T. -0.030 min

Lab File: BG063162.D

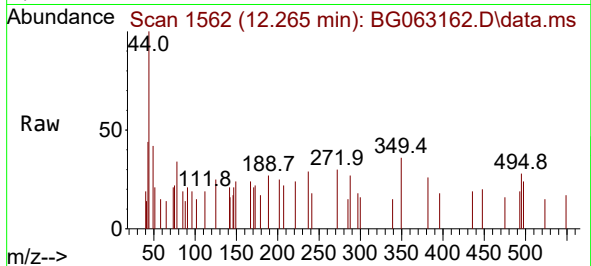
Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL



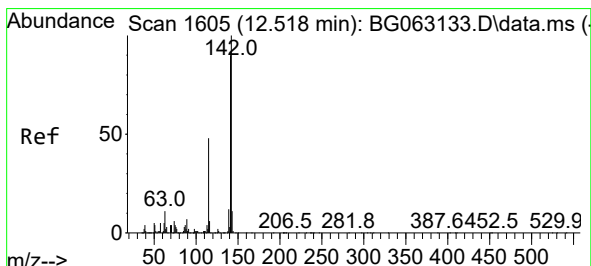
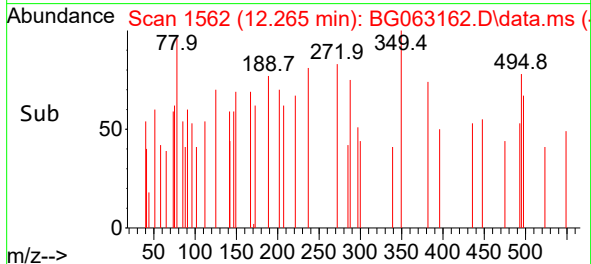
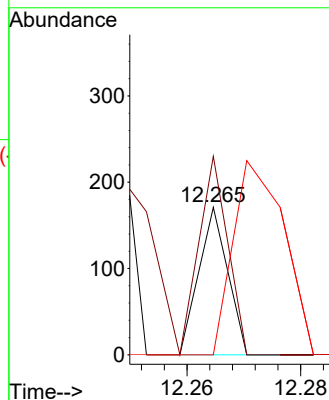
Tgt Ion:142 Resp: 60

Ion Ratio Lower Upper

142 100

141 134.5 69.2 103.8#

115 0.0 36.6 54.8#



#38

1-Methylnaphthalene

Concen: 0.004 ng

RT: 12.488 min Scan# 1600

Delta R.T. -0.030 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

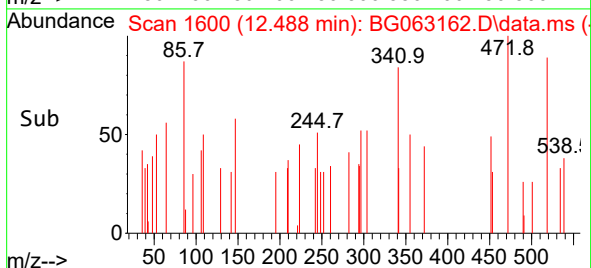
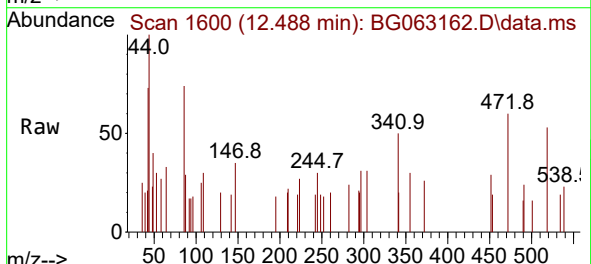
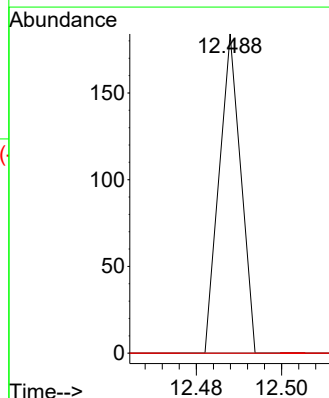
Tgt Ion:142 Resp: 65

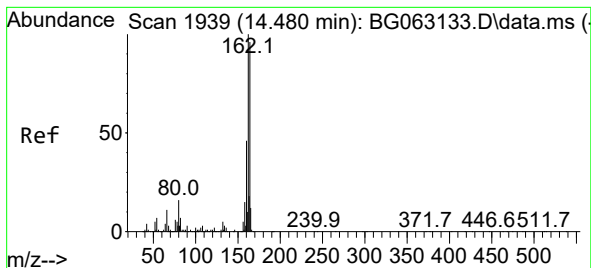
Ion Ratio Lower Upper

142 100

141 0.0 72.2 108.4#

116 0.0 4.5 6.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

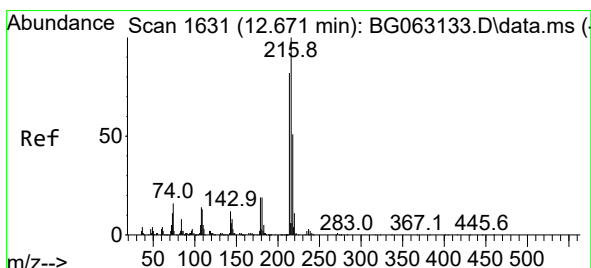
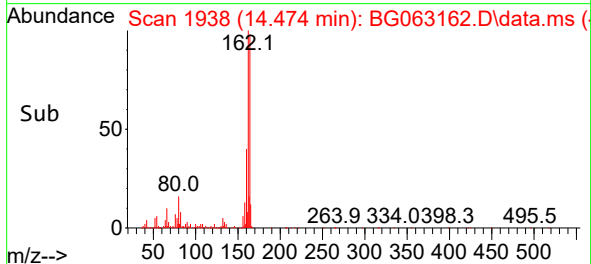
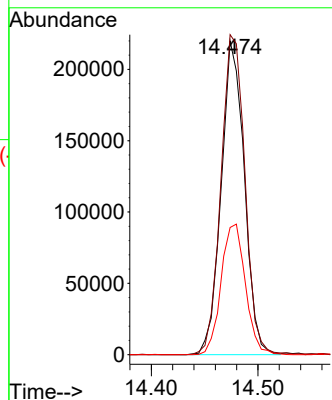
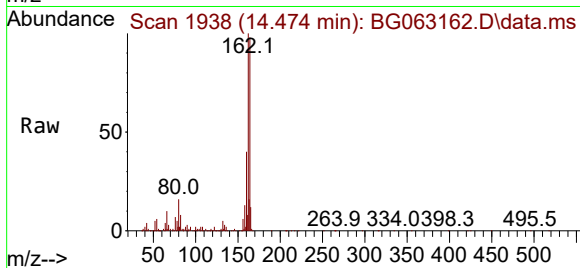
Tgt Ion:164 Resp: 330920

Ion Ratio Lower Upper

164 100

162 102.0 83.4 125.0

160 40.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.011 ng

RT: 12.717 min Scan# 1639

Delta R.T. 0.047 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Tgt Ion:216 Resp: 136

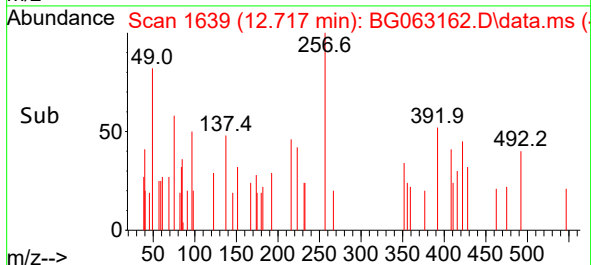
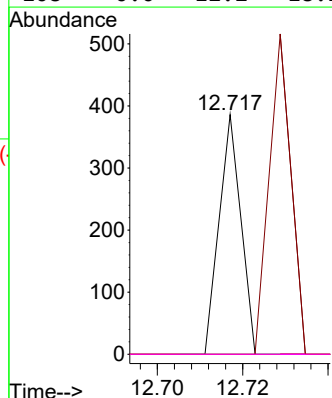
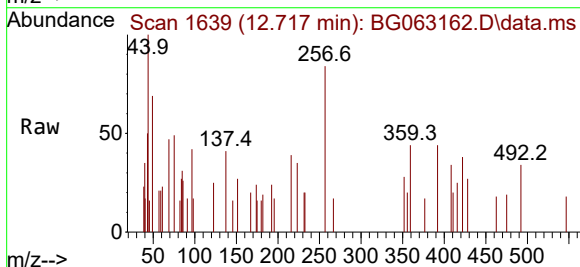
Ion Ratio Lower Upper

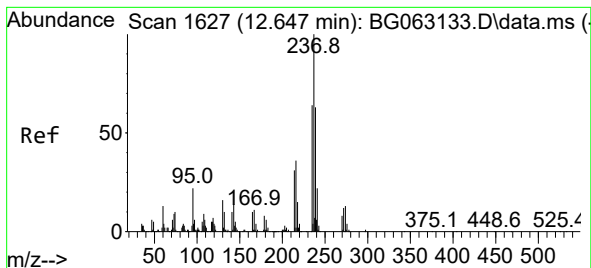
216 100

214 133.8 63.8 95.6#

179 0.0 15.7 23.5#

108 0.0 12.2 18.2#

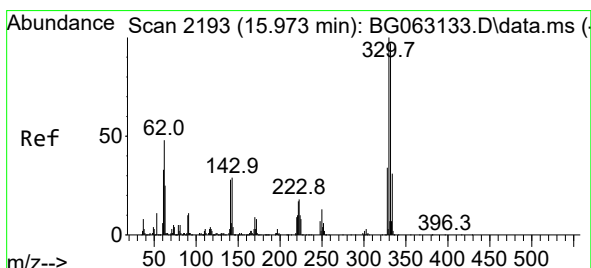
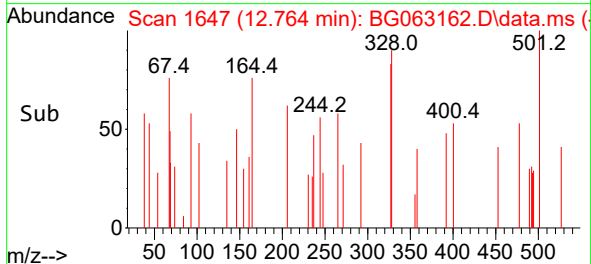
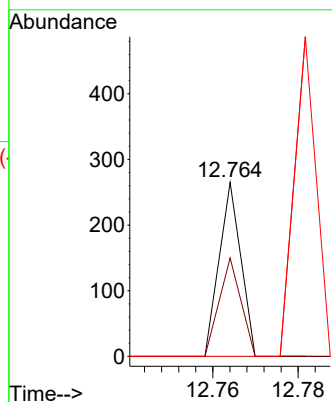
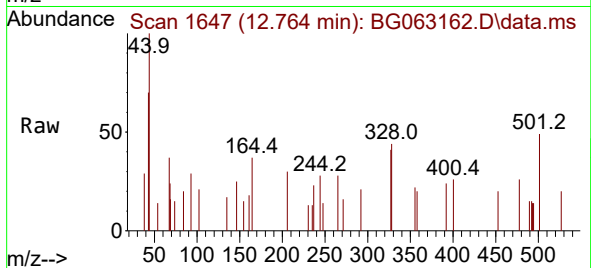




#41
Hexachlorocyclopentadiene
Concen: 0.024 ng
RT: 12.764 min Scan# 1
Delta R.T. 0.117 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

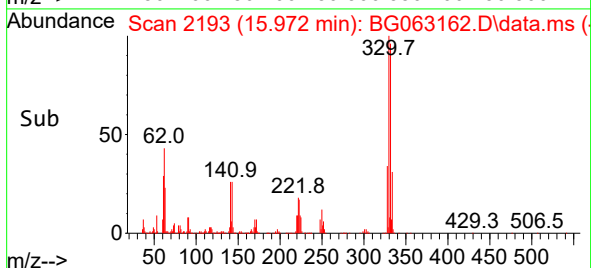
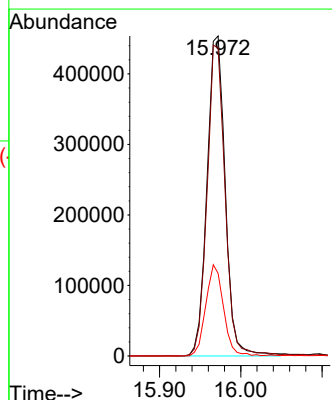
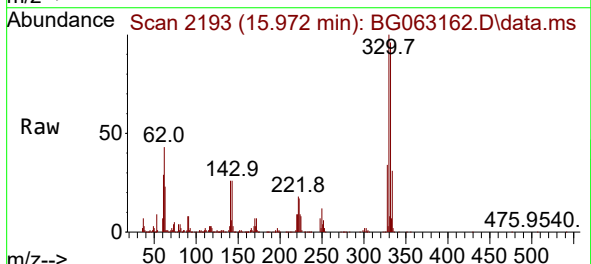
Instrument :
BNA_G
ClientSampleId :
PB164369BL

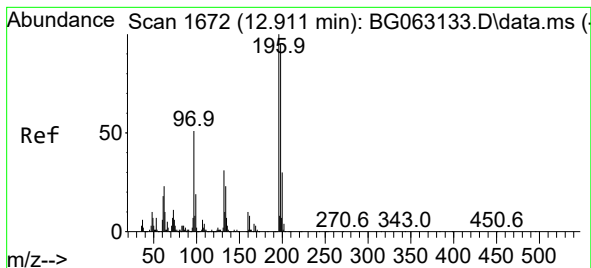
Tgt Ion:237 Resp: 93
Ion Ratio Lower Upper
237 100
235 56.6 43.8 83.8
272 0.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 125.696 ng
RT: 15.972 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:330 Resp: 706555
Ion Ratio Lower Upper
330 100
332 95.9 78.6 117.8
141 27.6 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 0.017 ng

RT: 12.870 min Scan# 1

Delta R.T. -0.042 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

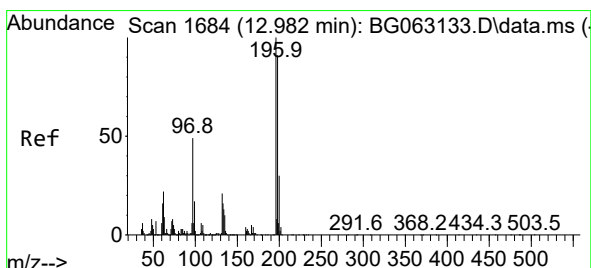
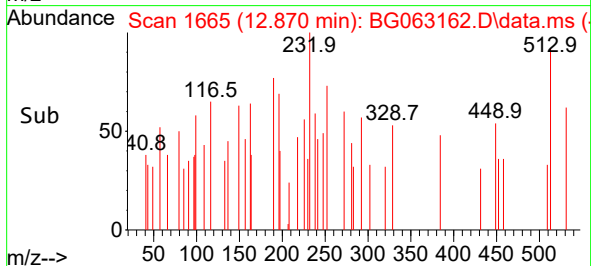
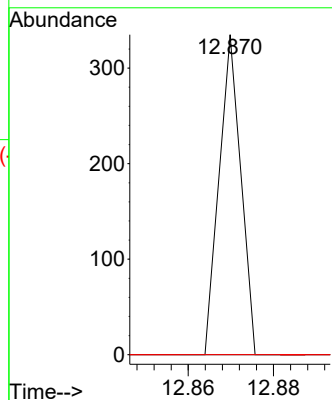
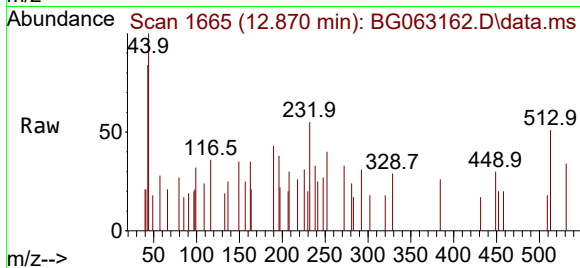
Tgt Ion:196 Resp: 118

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: 0.052 ng

RT: 12.981 min Scan# 1684

Delta R.T. -0.000 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Tgt Ion:196 Resp: 404

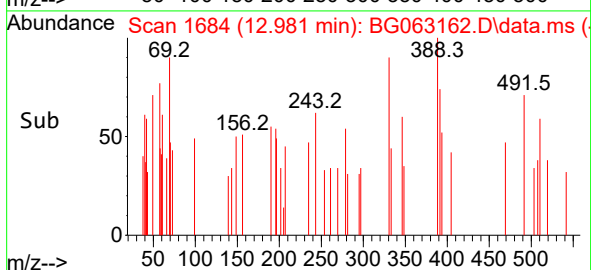
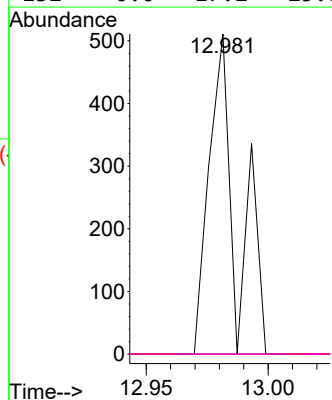
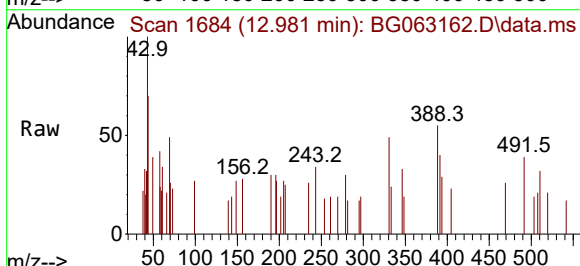
Ion Ratio Lower Upper

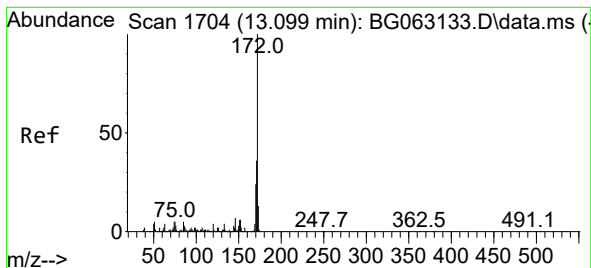
196 100

198 0.0 73.2 109.8#

97 0.0 39.1 58.7#

132 0.0 17.2 25.8#





#45

2-Fluorobiphenyl

Concen: 89.396 ng

RT: 13.099 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

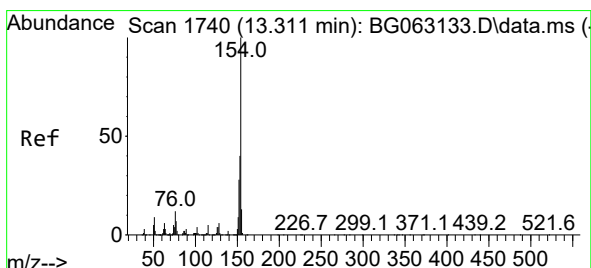
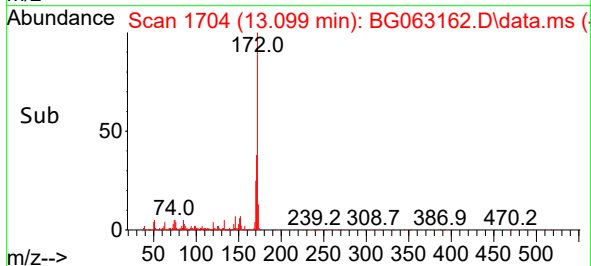
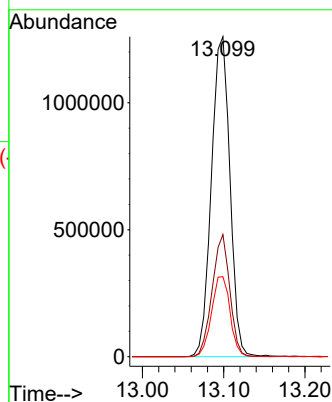
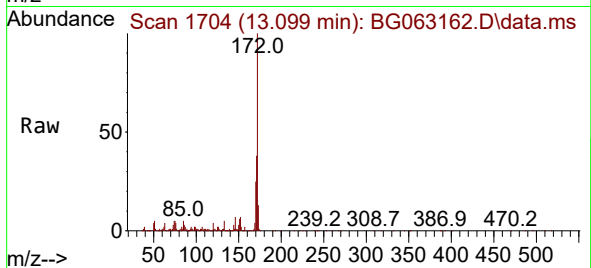
Tgt Ion:172 Resp: 1997344

Ion Ratio Lower Upper

172 100

171 38.2 28.6 42.8

170 25.0 19.4 29.2



#46

1,1'-Biphenyl

Concen: 0.188 ng

RT: 13.087 min Scan# 1702

Delta R.T. -0.224 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

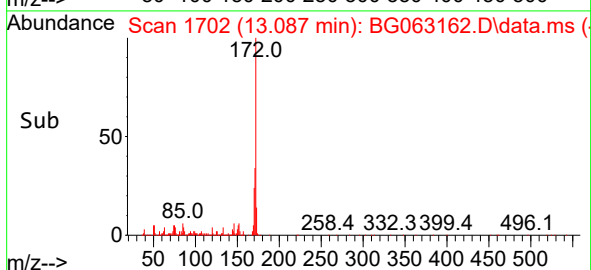
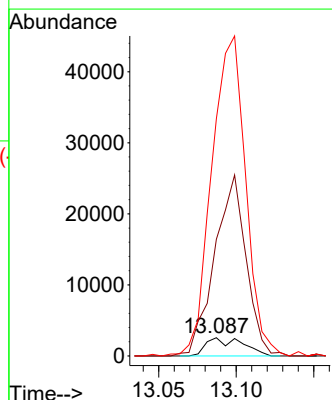
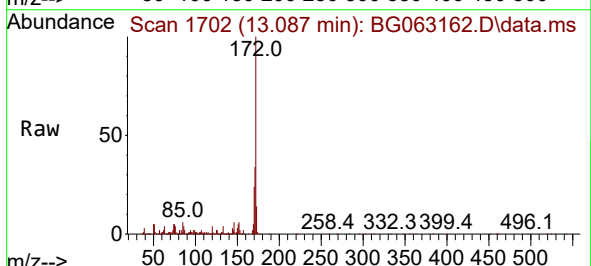
Tgt Ion:154 Resp: 4231

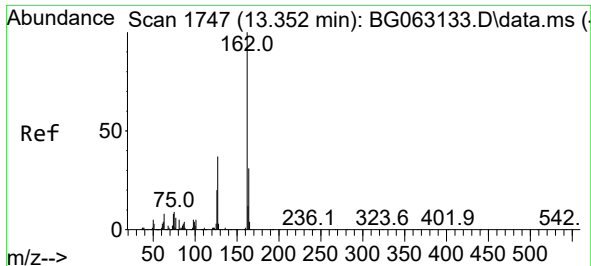
Ion Ratio Lower Upper

154 100

153 640.7 20.3 60.3#

76 1303.2 0.0 32.5#





#47

2-Chloronaphthalene

Concen: 0.004 ng

RT: 13.299 min Scan# 1

Delta R.T. -0.053 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

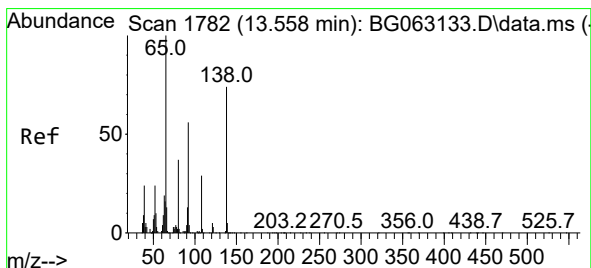
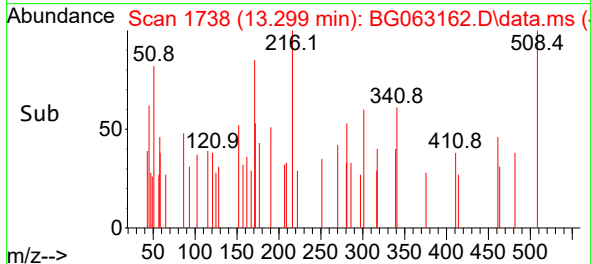
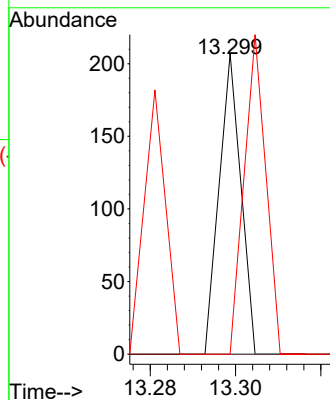
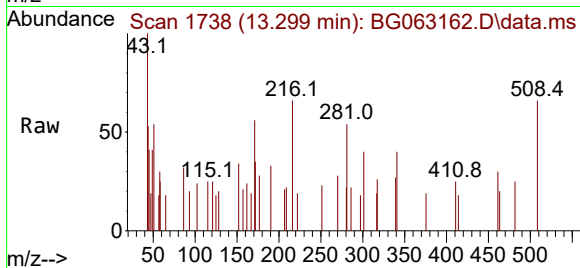
Tgt Ion:162 Resp: 73

Ion Ratio Lower Upper

162 100

127 0.0 30.3 45.5#

164 0.0 24.6 36.8#



#48

2-Nitroaniline

Concen: 0.056 ng

RT: 13.399 min Scan# 1755

Delta R.T. -0.159 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

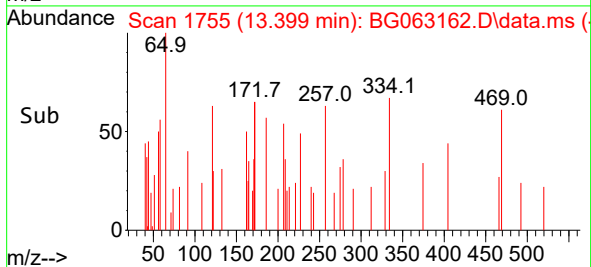
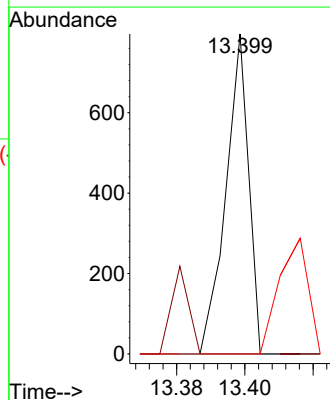
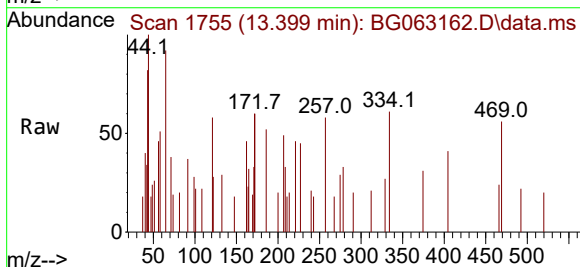
Tgt Ion: 65 Resp: 367

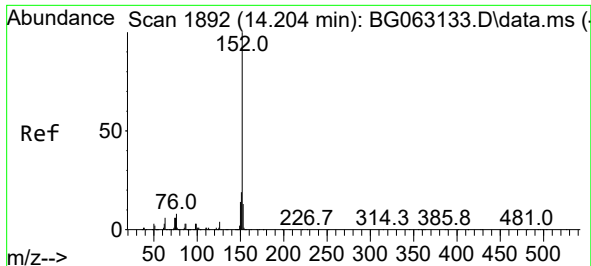
Ion Ratio Lower Upper

65 100

92 0.0 44.6 66.8#

138 0.0 59.0 88.4#

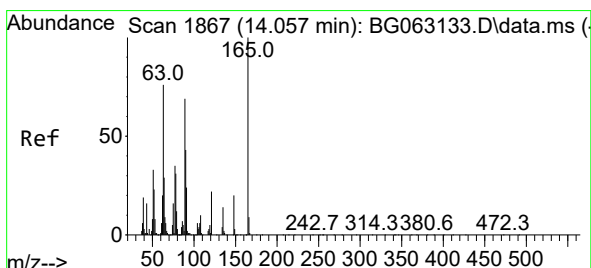
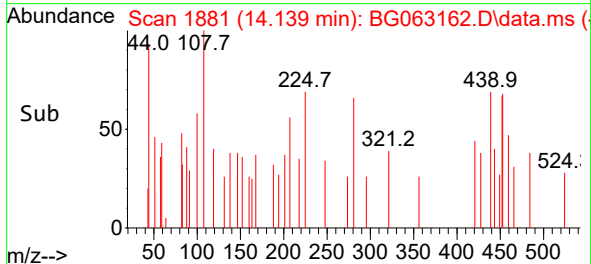
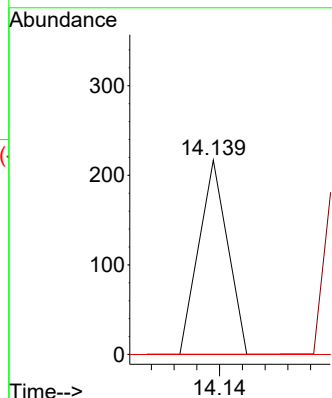
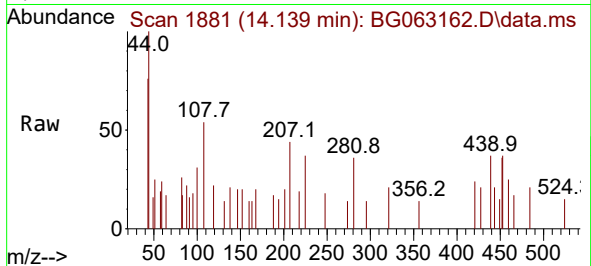




#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.139 min Scan# 1892
Delta R.T. -0.065 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

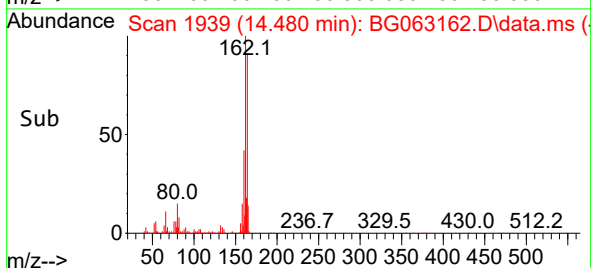
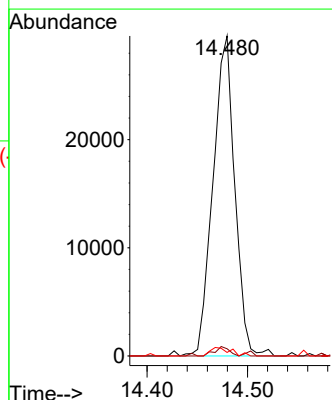
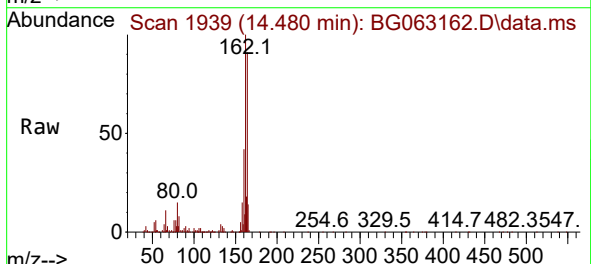
Instrument :
BNA_G
ClientSampleId :
PB164369BL

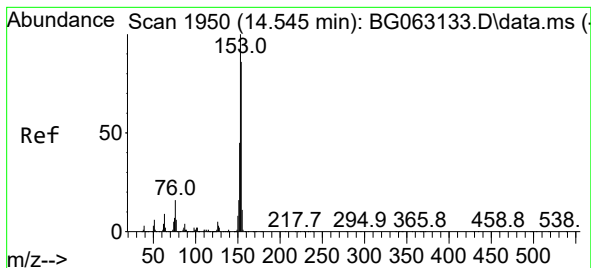
Tgt Ion:152 Resp: 77
Ion Ratio Lower Upper
152 100
151 0.0 15.0 22.4#
153 0.0 10.1 15.1#



#51
2,6-Dinitrotoluene
Concen: 8.862 ng
RT: 14.480 min Scan# 1939
Delta R.T. 0.423 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:165 Resp: 44623
Ion Ratio Lower Upper
165 100
63 2.2 63.8 95.8#
89 1.1 55.1 82.7#





#52

Acenaphthene

Concen: 0.005 ng

RT: 14.574 min Scan# 1950

Delta R.T. 0.029 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

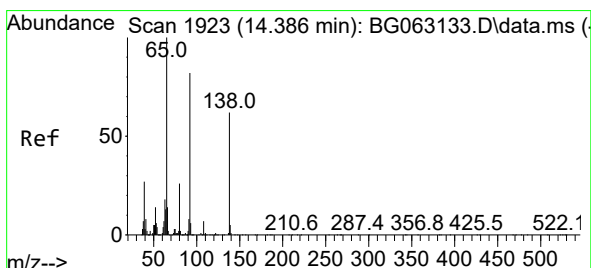
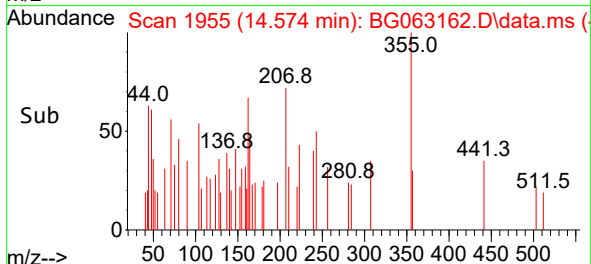
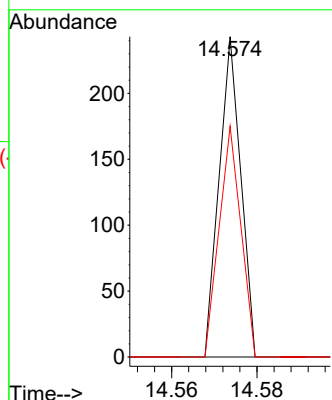
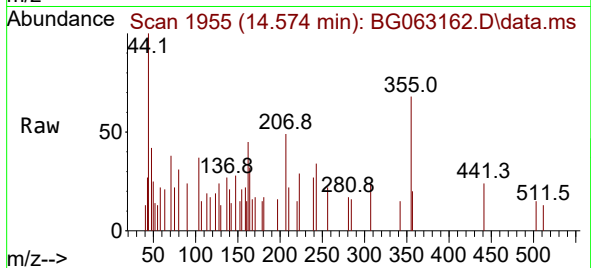
Tgt Ion:154 Resp: 86

Ion Ratio Lower Upper

154 100

153 0.0 93.1 139.7#

152 72.0 42.2 63.2#



#53

3-Nitroaniline

Concen: 0.014 ng

RT: 14.374 min Scan# 1921

Delta R.T. -0.012 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

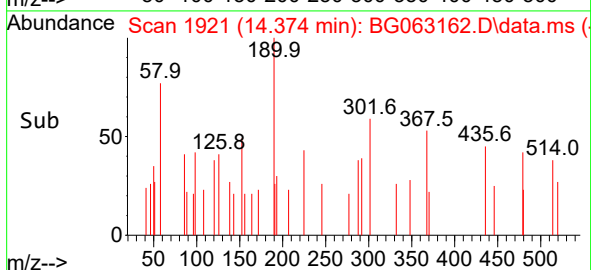
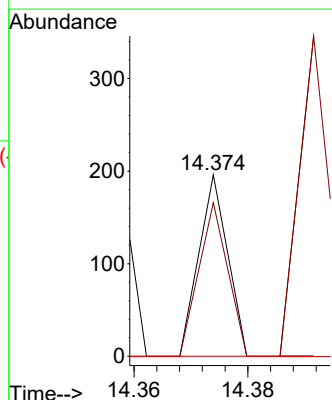
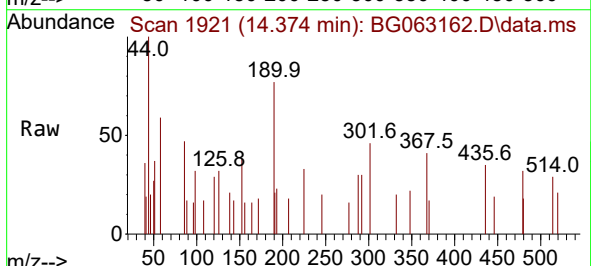
Tgt Ion:138 Resp: 69

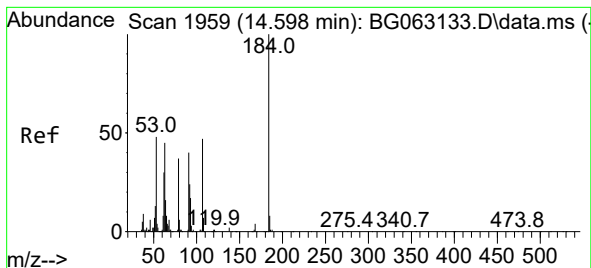
Ion Ratio Lower Upper

138 100

108 84.7 9.4 14.0#

92 0.0 106.2 159.2#





#54

2,4-Dinitrophenol

Concen: 0.047 ng

RT: 14.568 min Scan# 1954

Delta R.T. -0.030 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

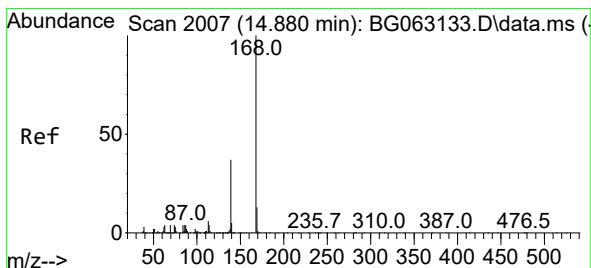
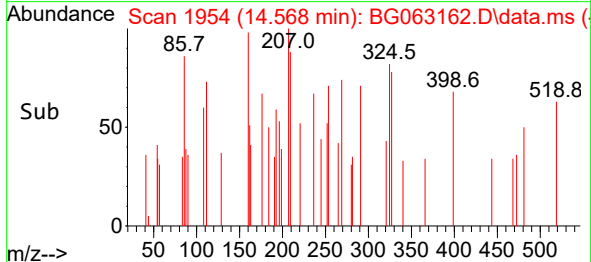
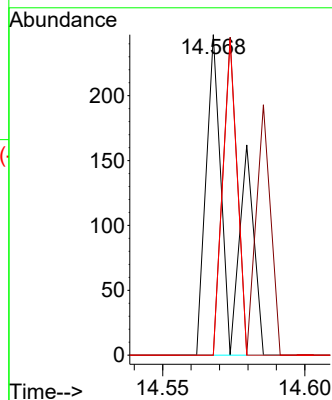
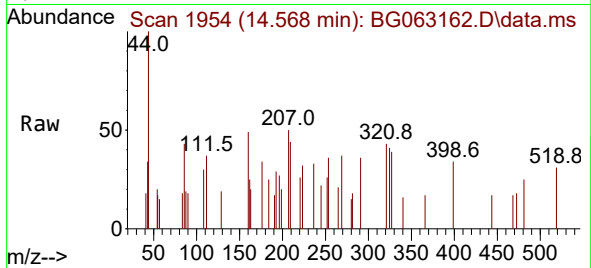
Tgt Ion:184 Resp: 144

Ion Ratio Lower Upper

184 100

63 0.0 58.5 87.7#

154 0.0 60.6 90.8#



#55

Dibenzofuran

Concen: 0.004 ng

RT: 14.891 min Scan# 2009

Delta R.T. 0.011 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

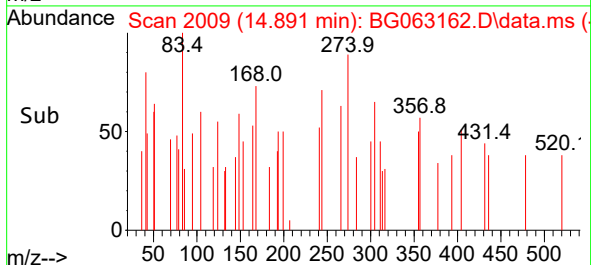
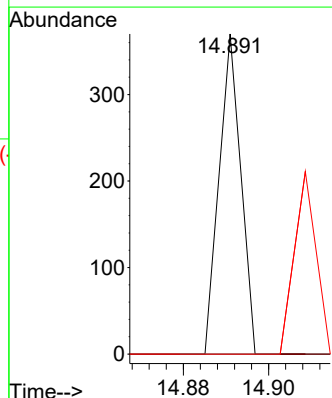
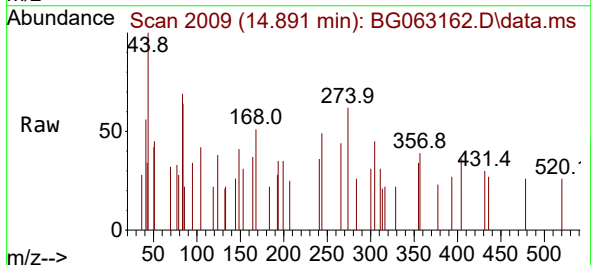
Tgt Ion:168 Resp: 130

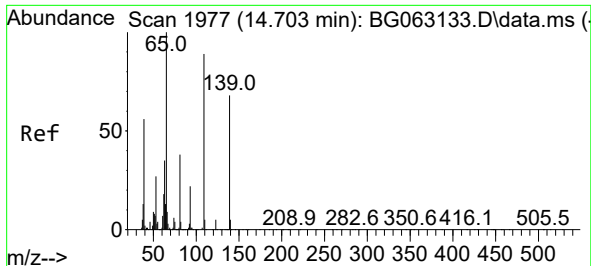
Ion Ratio Lower Upper

168 100

139 0.0 29.9 44.9#

169 0.0 10.4 15.6#

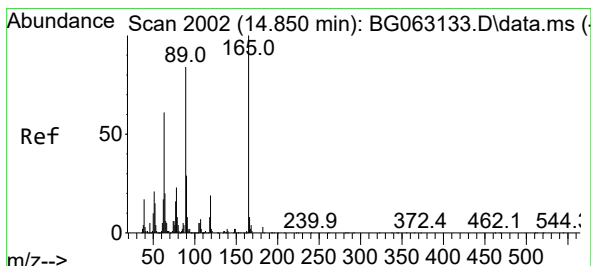
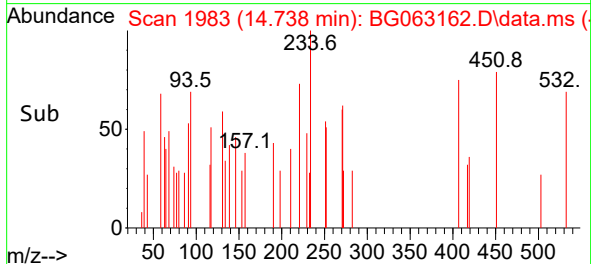
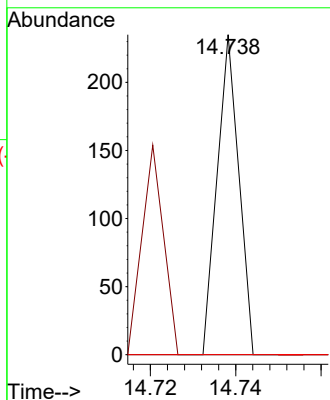
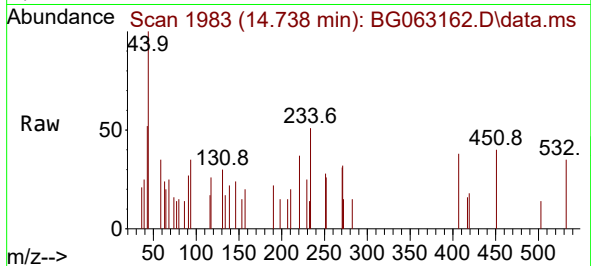




#56
4-Nitrophenol
Concen: 0.023 ng
RT: 14.738 min Scan# 1939
Delta R.T. 0.035 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

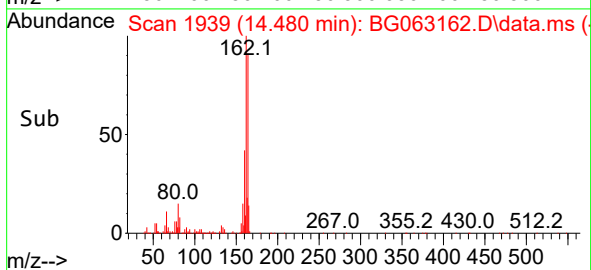
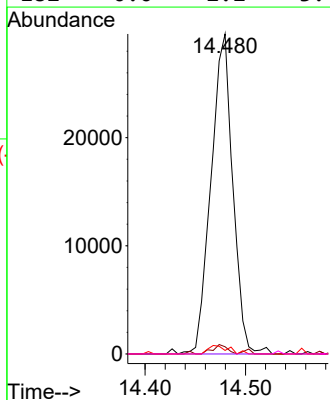
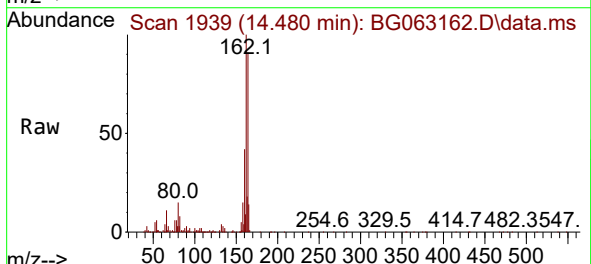
Instrument :
BNA_G
ClientSampleId :
PB164369BL

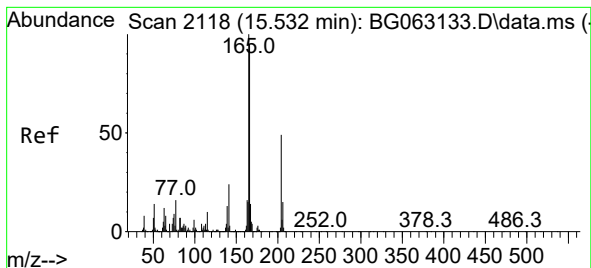
Tgt Ion:139 Resp: 83
Ion Ratio Lower Upper
139 100
109 0.0 112.0 152.0#
65 0.0 127.6 167.6#



#57
2,4-Dinitrotoluene
Concen: 6.196 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.371 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:165 Resp: 44623
Ion Ratio Lower Upper
165 100
63 2.2 49.0 73.4#
89 1.1 67.4 101.0#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.618 ng

RT: 15.966 min Scan# 2118

Delta R.T. 0.434 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

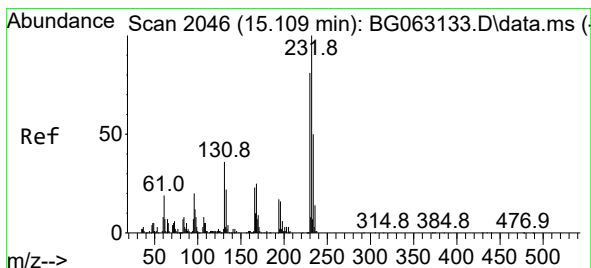
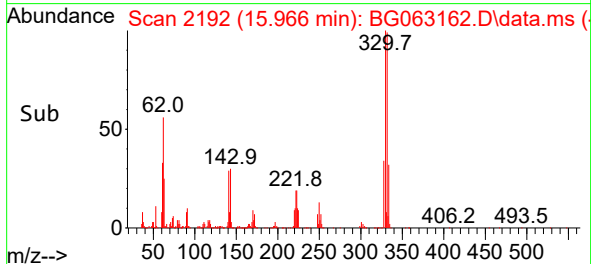
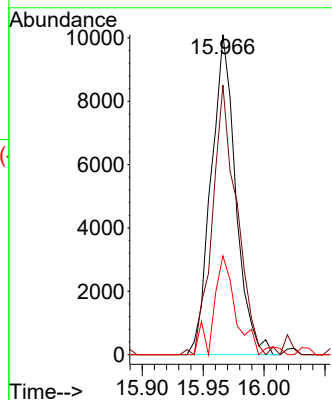
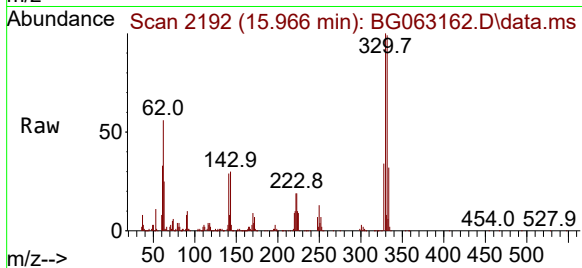
Tgt Ion:166 Resp: 14188

Ion Ratio Lower Upper

166 100

165 84.2 84.1 126.1

167 47.1 11.6 17.4#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.008 ng

RT: 15.079 min Scan# 2041

Delta R.T. -0.030 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Tgt Ion:232 Resp: 59

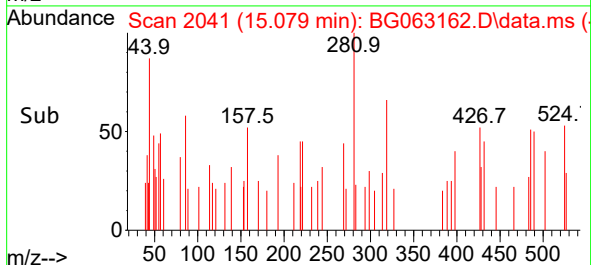
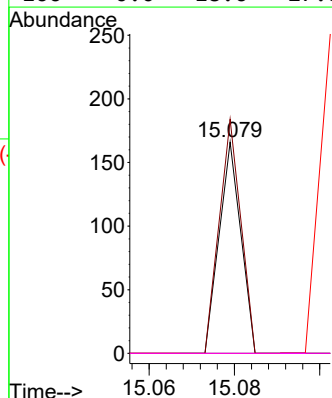
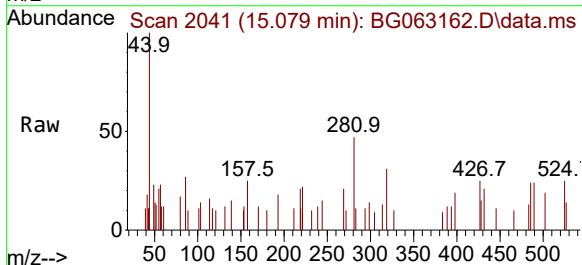
Ion Ratio Lower Upper

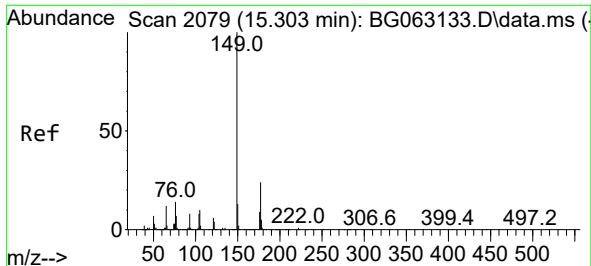
232 100

131 110.2 26.8 40.2#

130 0.0 1.8 2.8#

166 0.0 18.6 27.8#

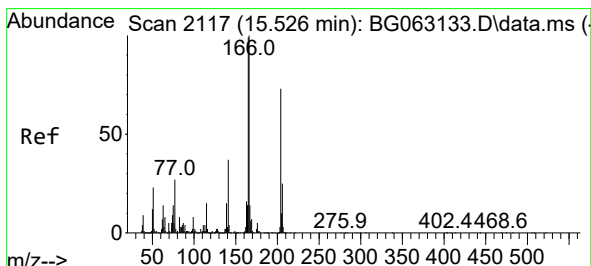
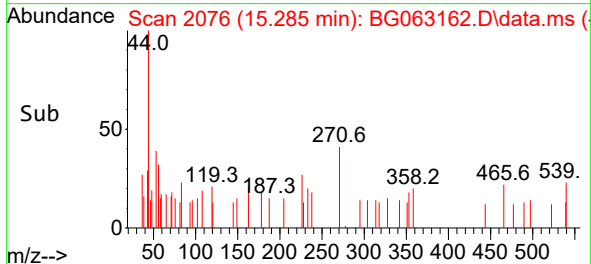
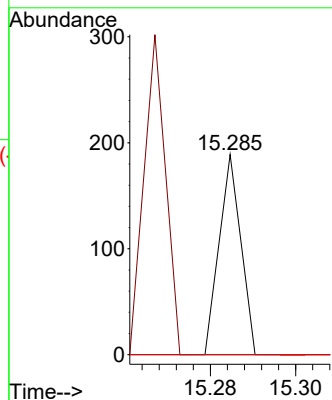
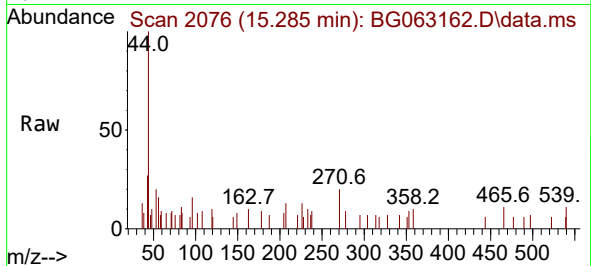




#60
Diethylphthalate
Concen: 0.003 ng
RT: 15.285 min Scan# 20
Delta R.T. -0.018 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

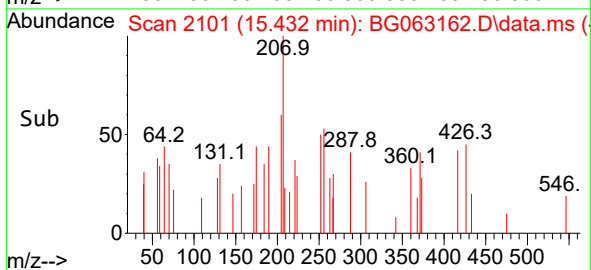
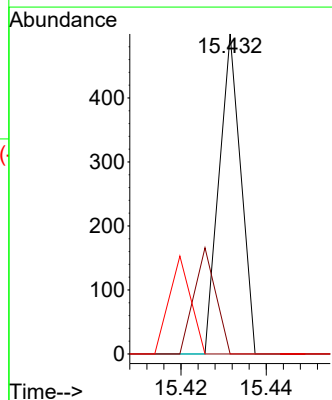
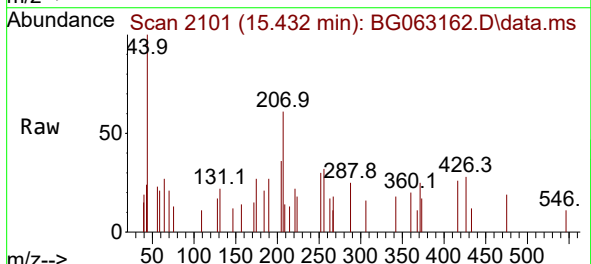
Instrument :
BNA_G
ClientSampleId :
PB164369BL

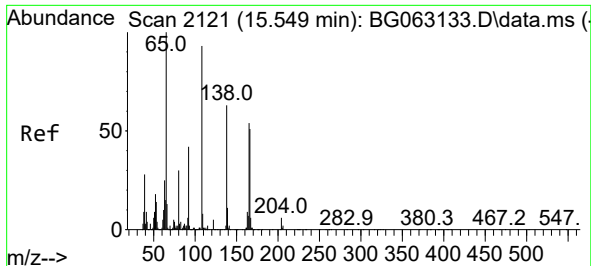
Tgt Ion:149 Resp: 67
Ion Ratio Lower Upper
149 100
177 0.0 18.8 28.2#
150 0.0 10.2 15.4#



#61
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 15.432 min Scan# 2101
Delta R.T. -0.094 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:204 Resp: 176
Ion Ratio Lower Upper
204 100
206 0.0 27.0 40.4#
141 0.0 41.0 61.4#

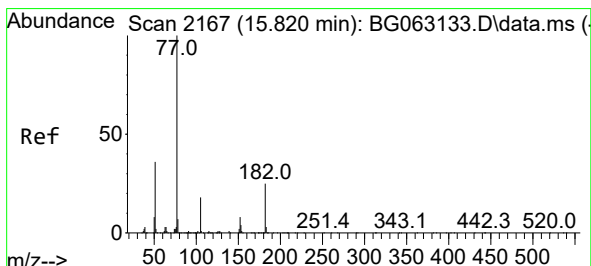
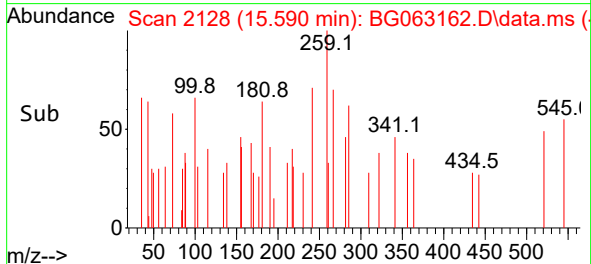
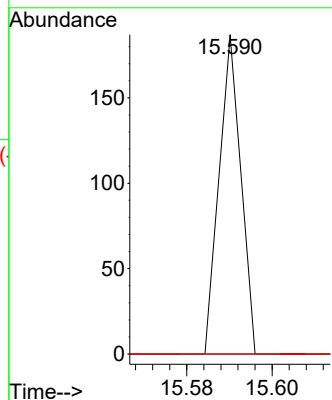
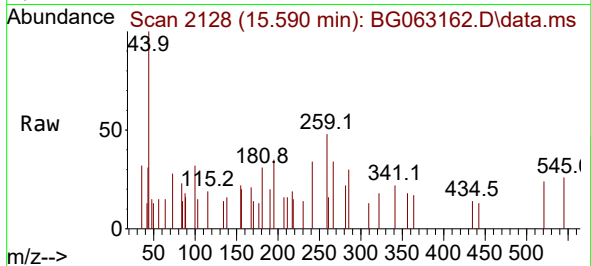




#62
4-Nitroaniline
Concen: 0.013 ng
RT: 15.590 min Scan# 2128
Delta R.T. 0.041 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

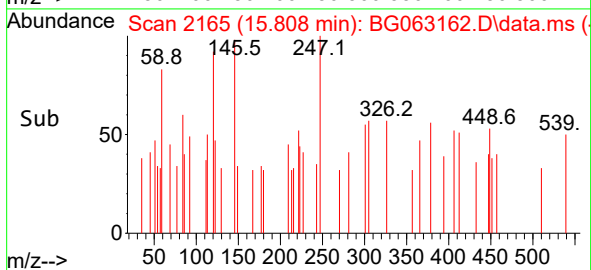
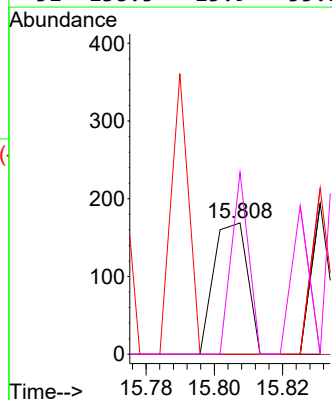
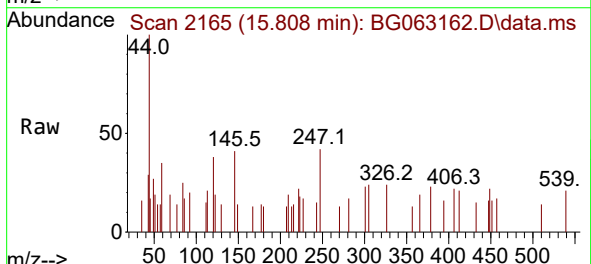
Instrument :
BNA_G
ClientSampleId :
PB164369BL

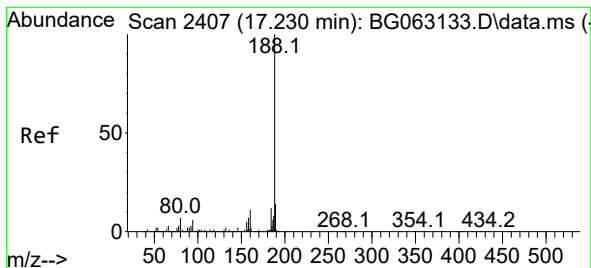
Tgt Ion:138 Resp: 66
Ion Ratio Lower Upper
138 100
92 0.0 46.2 86.2#
108 0.0 126.8 166.8#



#63
Azobenzene
Concen: 0.005 ng
RT: 15.808 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion: 77 Resp: 116
Ion Ratio Lower Upper
77 100
182 0.0 5.4 45.4#
105 0.0 0.0 37.5
51 138.5 15.9 55.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.224 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

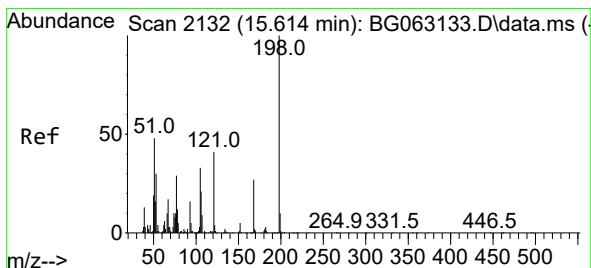
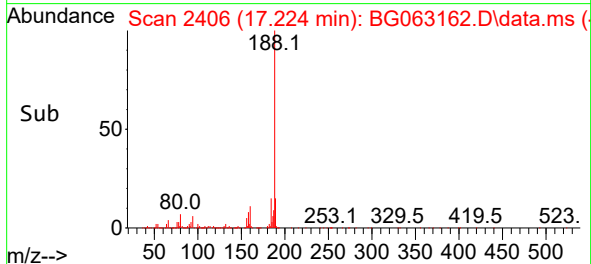
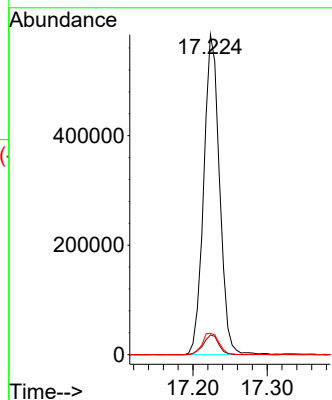
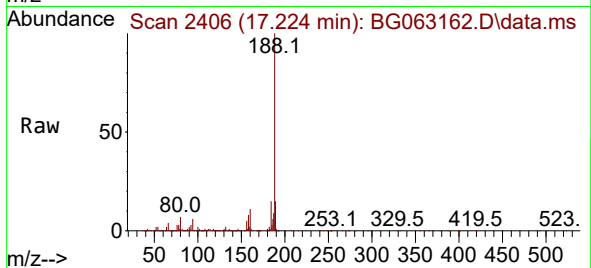
Tgt Ion:188 Resp: 870114

Ion Ratio Lower Upper

188 100

94 6.1 4.8 7.2

80 6.7 5.9 8.9



#65

4,6-Dinitro-2-methylphenol

Concen: 0.011 ng

RT: 15.602 min Scan# 2130

Delta R.T. -0.012 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

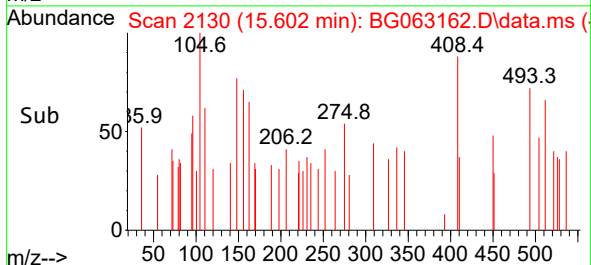
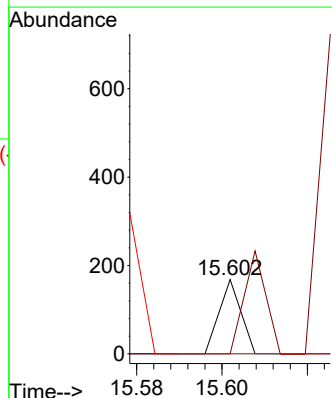
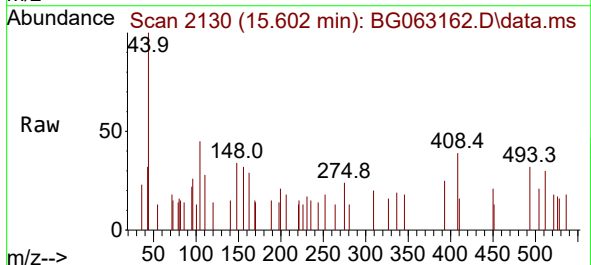
Tgt Ion:198 Resp: 59

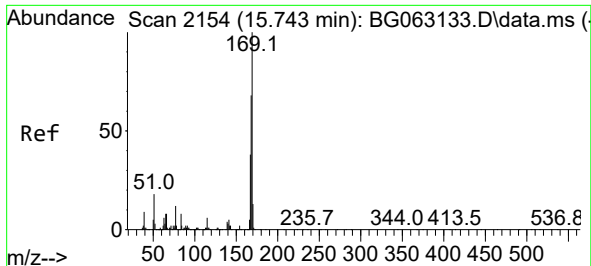
Ion Ratio Lower Upper

198 100

51 0.0 30.3 70.3#

105 0.0 13.6 53.6#

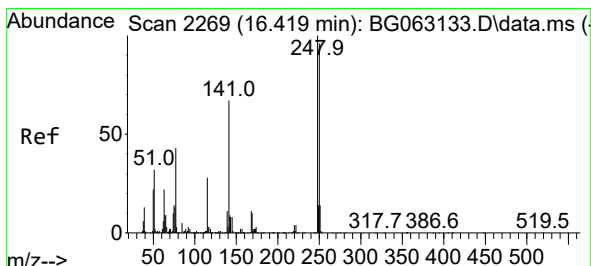
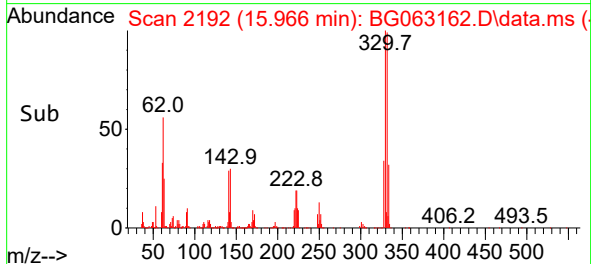
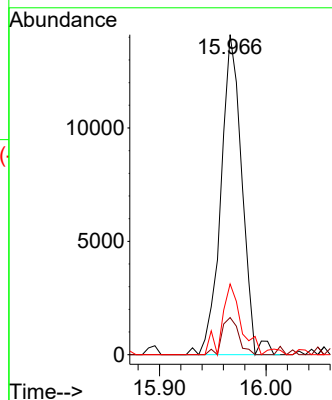
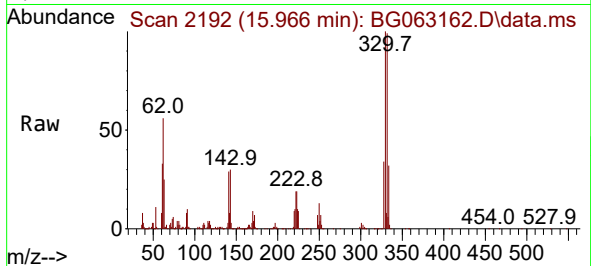




#66
n-Nitrosodiphenylamine
Concen: 0.892 ng
RT: 15.966 min Scan# 2119
Delta R.T. 0.223 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

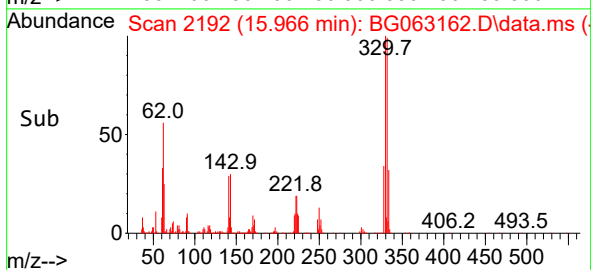
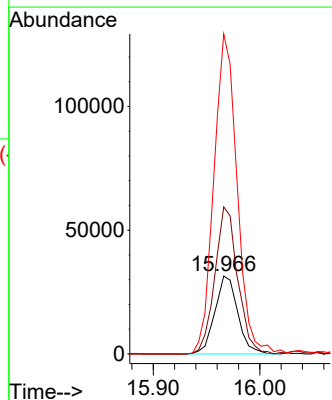
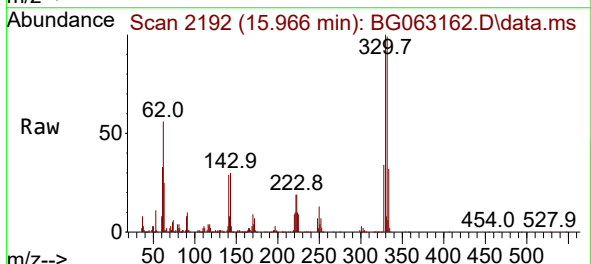
Instrument :
BNA_G
ClientSampleId :
PB164369BL

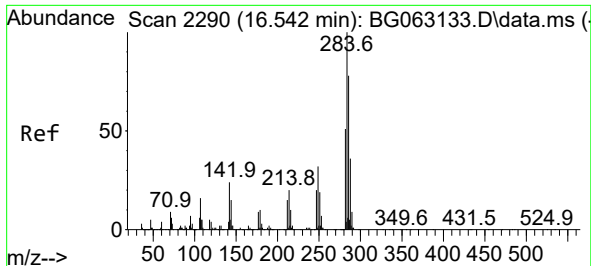
Tgt Ion:169 Resp: 19368
Ion Ratio Lower Upper
169 100
168 11.6 54.8 82.2#
167 33.7 30.2 45.4



#67
4-Bromophenyl-phenylether
Concen: 4.398 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.453 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:248 Resp: 46903
Ion Ratio Lower Upper
248 100
250 188.5 76.6 115.0#
141 410.4 53.9 80.9#

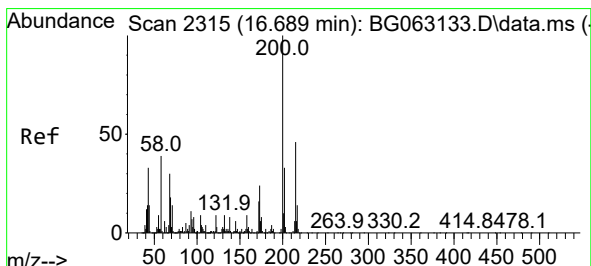
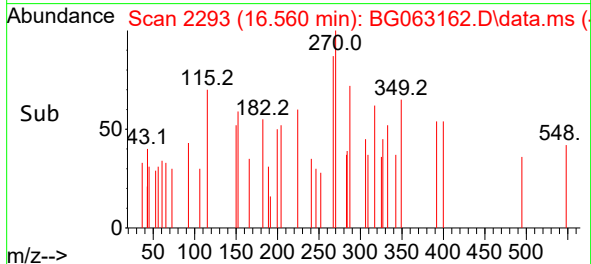
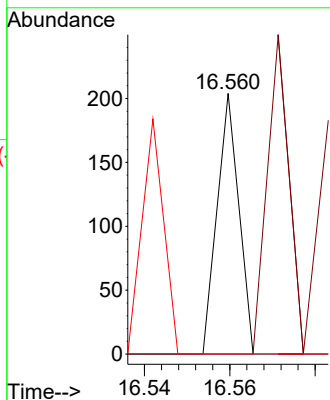
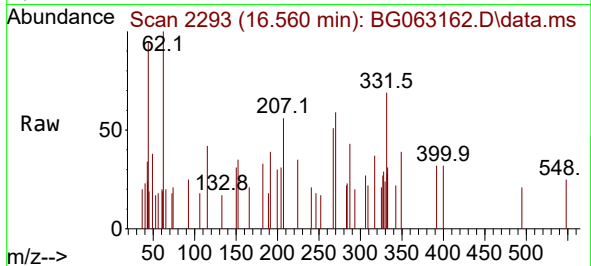




#68
Hexachlorobenzene
Concen: 0.006 ng
RT: 16.560 min Scan# 21
Delta R.T. 0.017 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

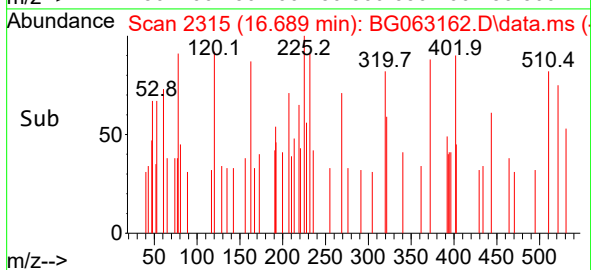
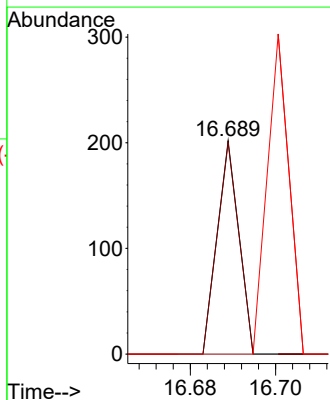
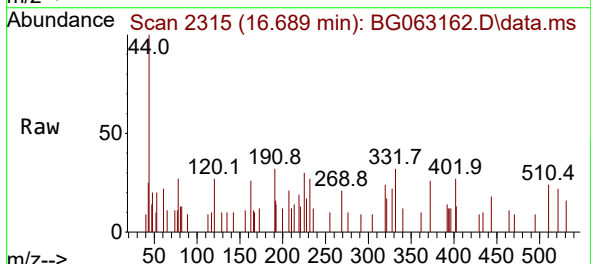
Instrument :
BNA_G
ClientSampleId :
PB164369BL

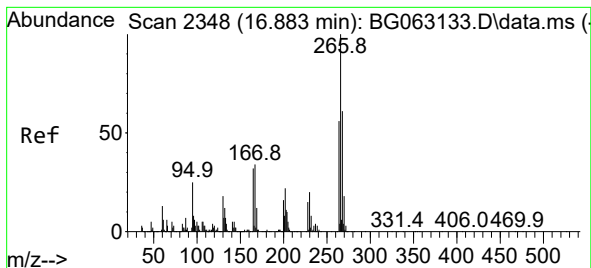
Tgt Ion:284 Resp: 72
Ion Ratio Lower Upper
284 100
142 0.0 19.0 28.6#
249 0.0 25.8 38.8#



#69
Atrazine
Concen: 0.007 ng
RT: 16.689 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:200 Resp: 71
Ion Ratio Lower Upper
200 100
173 99.0 3.6 43.6#
215 0.0 25.8 65.8#





#70

Pentachlorophenol

Concen: 0.097 ng

RT: 16.877 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

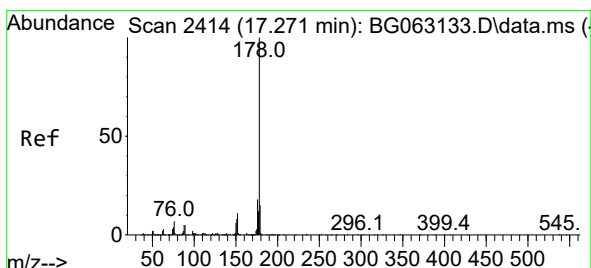
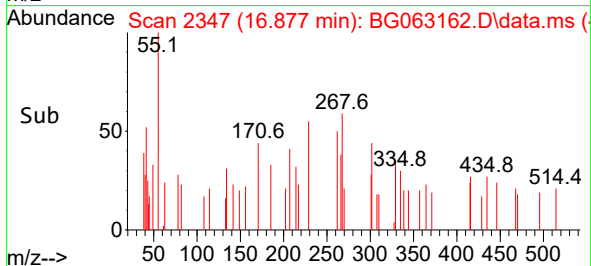
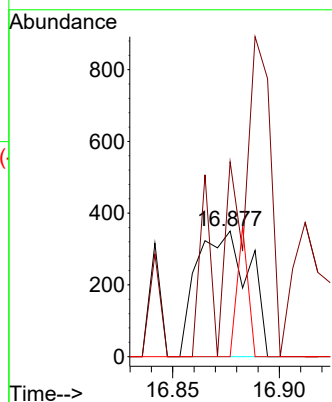
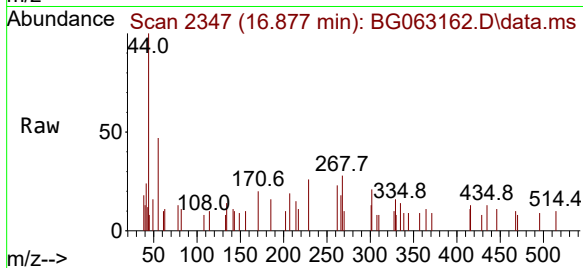
Tgt Ion:266 Resp: 597

Ion Ratio Lower Upper

266 100

268 155.1 48.8 73.2#

264 0.0 45.0 67.4#



#71

Phenanthrene

Concen: 0.004 ng

RT: 17.276 min Scan# 2415

Delta R.T. 0.005 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

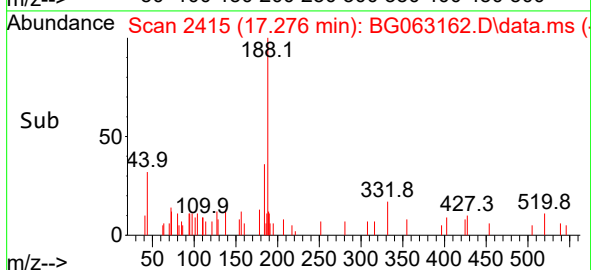
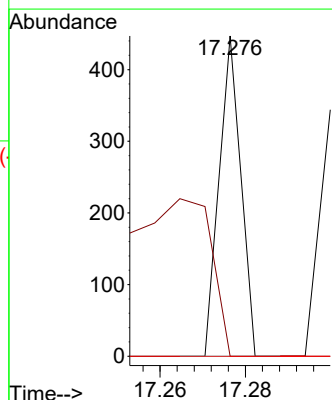
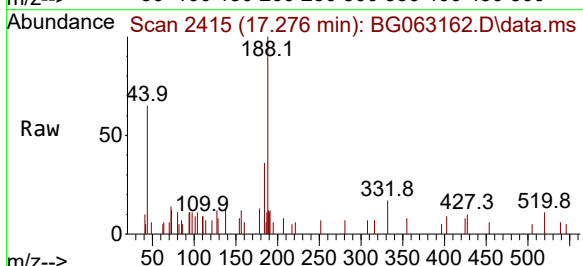
Tgt Ion:178 Resp: 158

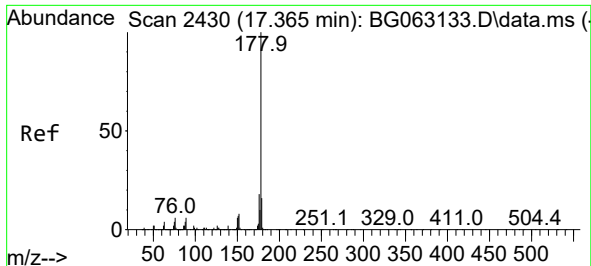
Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

179 0.0 12.3 18.5#

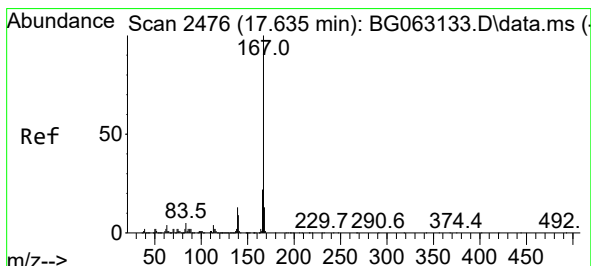
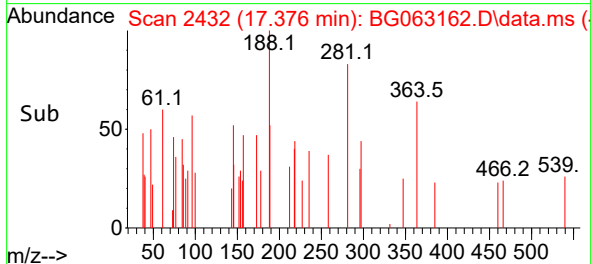
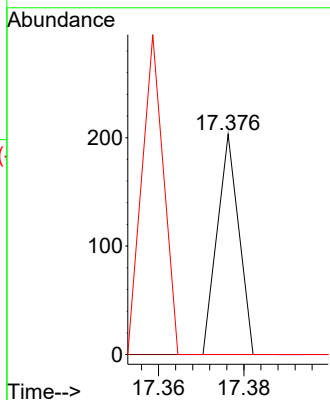
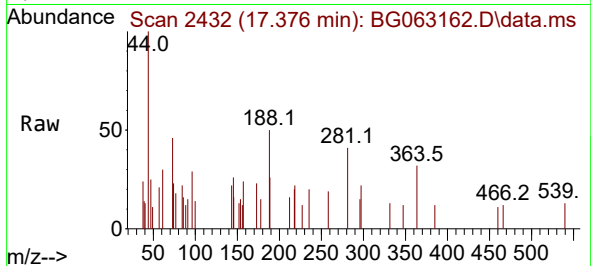




#72
Anthracene
Concen: 0.002 ng
RT: 17.376 min Scan# 2430
Delta R.T. 0.011 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

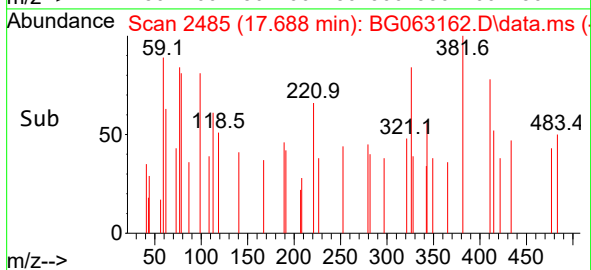
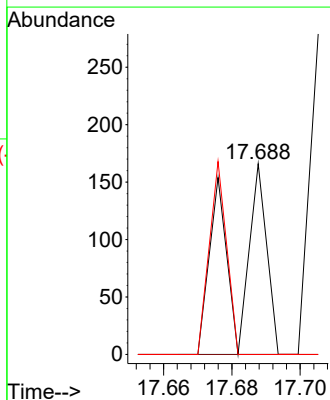
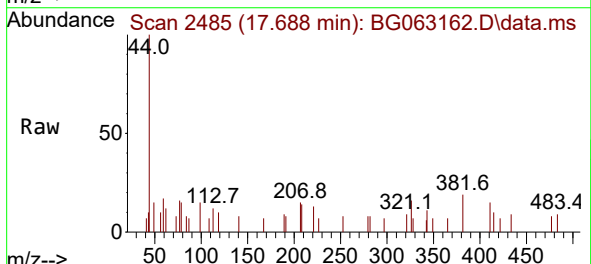
Instrument :
BNA_G
ClientSampleId :
PB164369BL

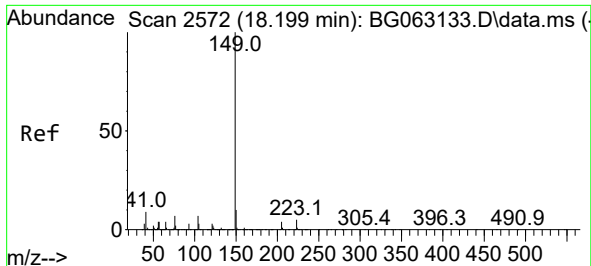
Tgt Ion:178 Resp: 72
Ion Ratio Lower Upper
178 100
176 0.0 14.6 22.0#
179 0.0 12.4 18.6#



#73
Carbazole
Concen: 0.003 ng
RT: 17.688 min Scan# 2485
Delta R.T. 0.052 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:167 Resp: 113
Ion Ratio Lower Upper
167 100
166 0.0 17.4 26.2#
139 0.0 10.3 15.5#

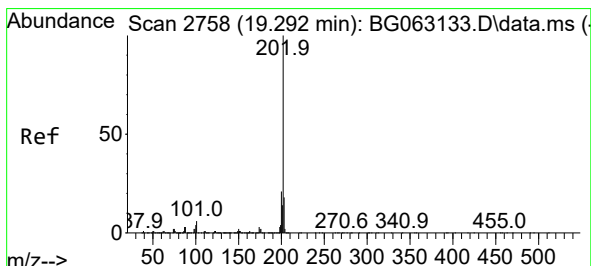
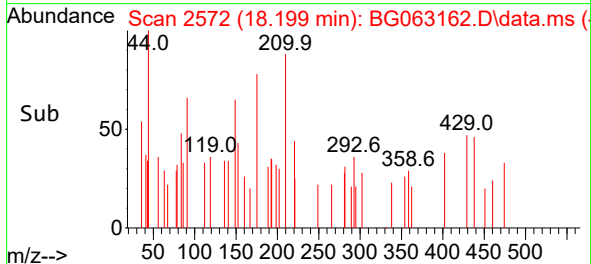
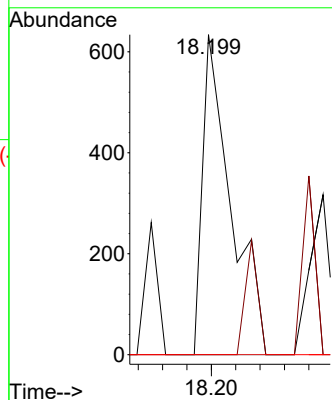
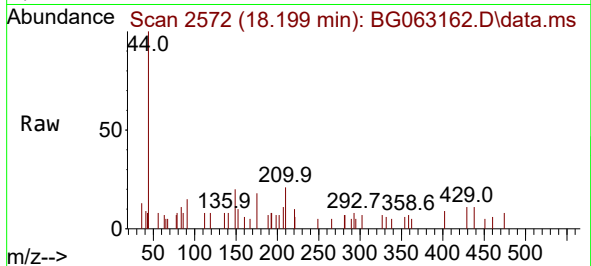




#74
Di-n-butylphthalate
Concen: 0.012 ng
RT: 18.199 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

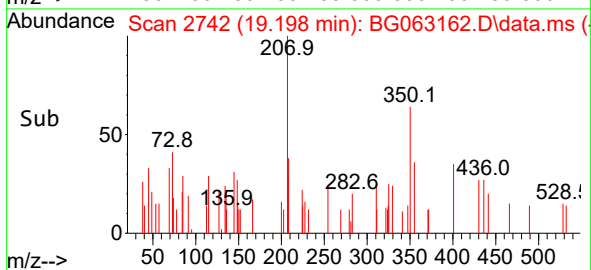
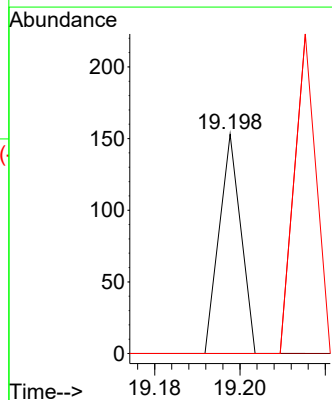
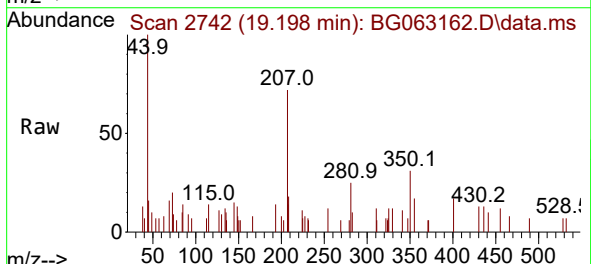
Instrument :
BNA_G
ClientSampleId :
PB164369BL

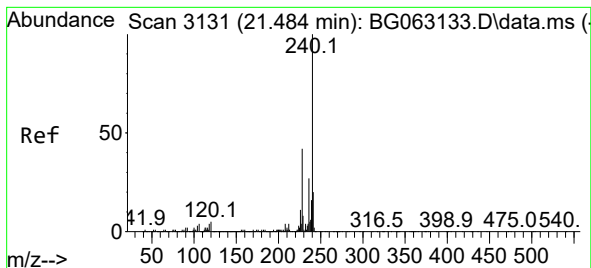
Tgt Ion:149 Resp: 514
Ion Ratio Lower Upper
149 100
150 0.0 7.8 11.8#
104 0.0 5.4 8.0#



#75
Fluoranthene
Concen: 0.001 ng
RT: 19.198 min Scan# 2742
Delta R.T. -0.095 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:202 Resp: 54
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: 21.471 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

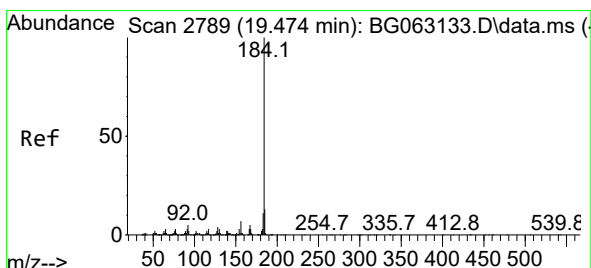
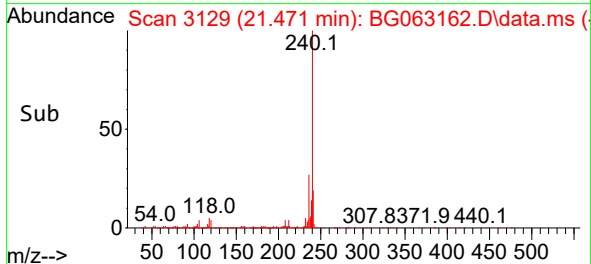
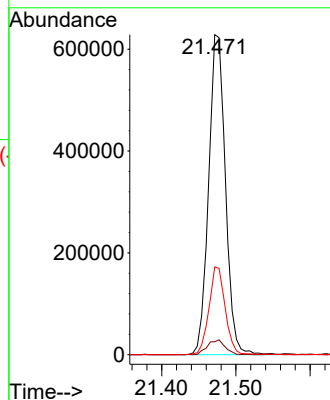
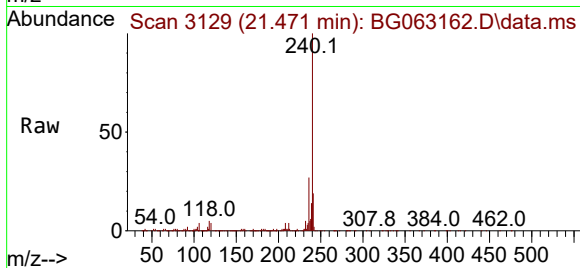
Tgt Ion:240 Resp: 988726

Ion Ratio Lower Upper

240 100

120 4.0 3.9 5.9

236 27.4 21.4 32.2



#77

Benzidine

Concen: 5.945 ng

RT: 19.856 min Scan# 2854

Delta R.T. 0.382 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

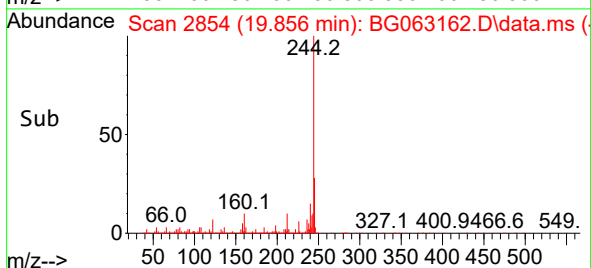
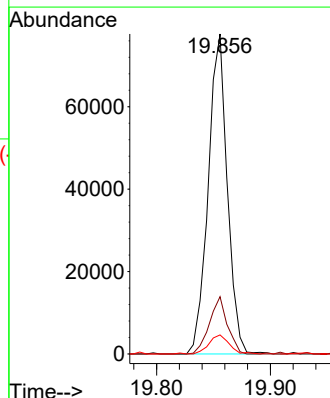
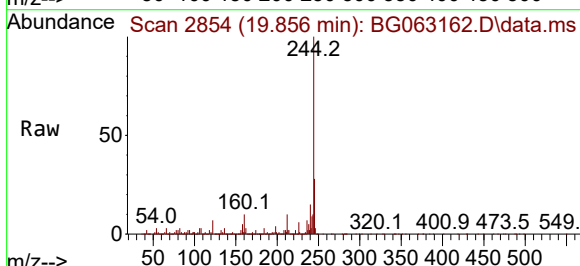
Tgt Ion:184 Resp: 90560

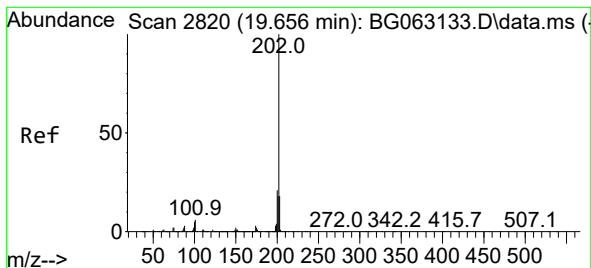
Ion Ratio Lower Upper

184 100

185 17.9 10.6 16.0#

183 6.0 8.6 12.8#





#78

Pyrene

Concen: 0.363 ng

RT: 19.856 min Scan# 2854

Delta R.T. 0.199 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

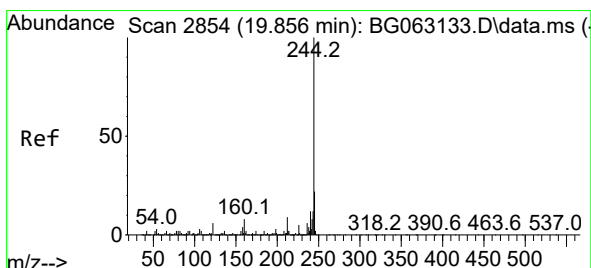
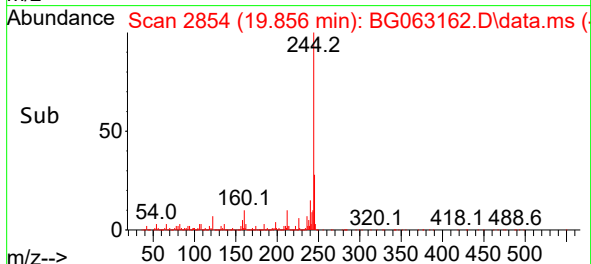
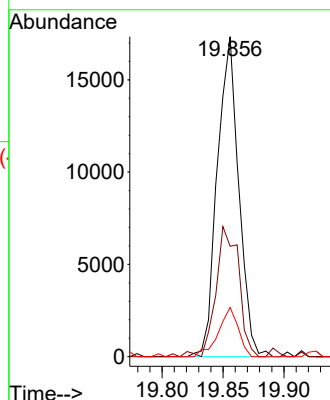
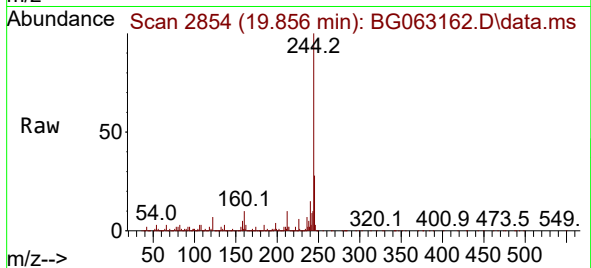
Tgt Ion:202 Resp: 21264

Ion Ratio Lower Upper

202 100

200 34.5 16.7 25.1#

203 15.4 14.2 21.2



#79

Terphenyl-d14

Concen: 90.447 ng

RT: 19.856 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

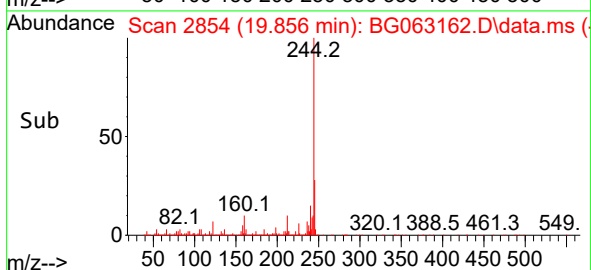
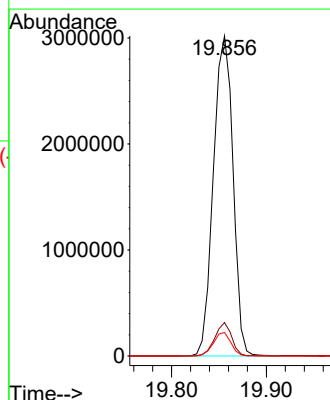
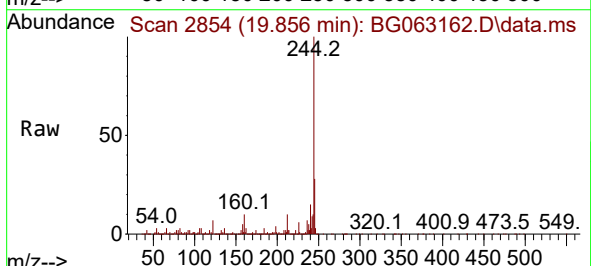
Tgt Ion:244 Resp: 4345687

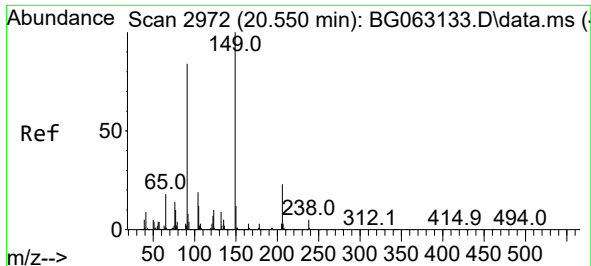
Ion Ratio Lower Upper

244 100

212 10.4 7.3 10.9

122 7.4 4.8 7.2#

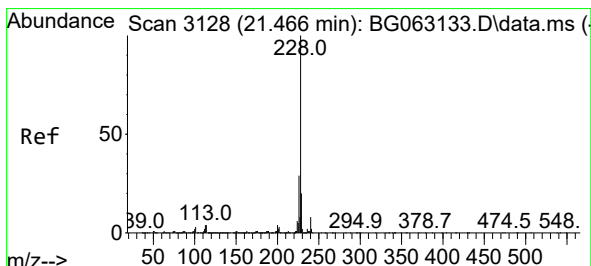
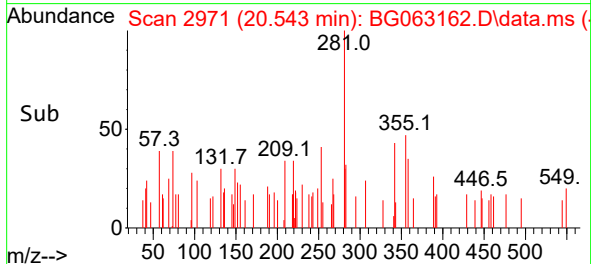
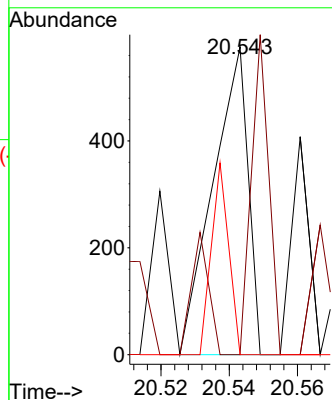
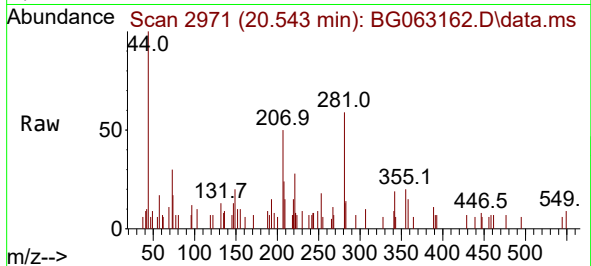




#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 20.543 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

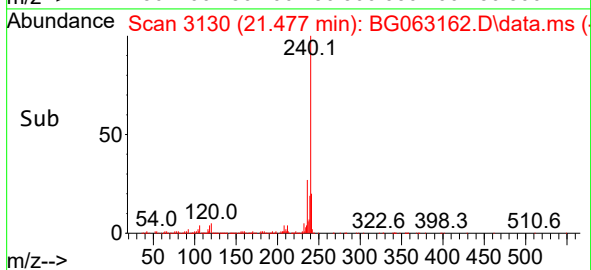
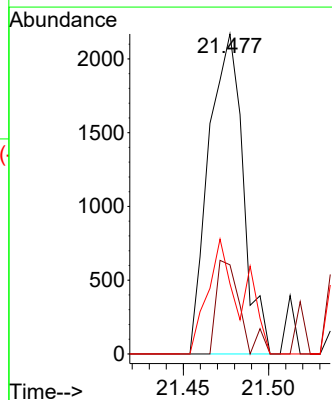
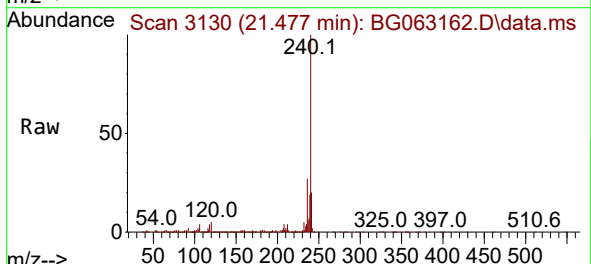
Instrument :
BNA_G
ClientSampleId :
PB164369BL

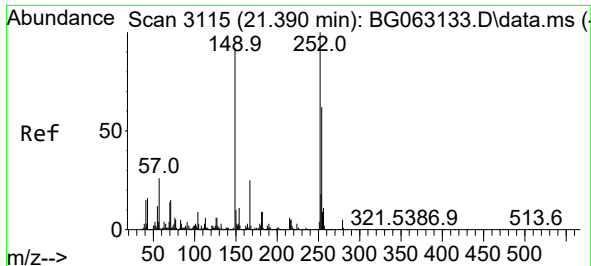
Tgt Ion:149 Resp: 410
Ion Ratio Lower Upper
149 100
91 0.0 67.3 100.9#
206 0.0 18.8 28.2#



#81
Benzo(a)anthracene
Concen: 0.049 ng
RT: 21.477 min Scan# 3130
Delta R.T. 0.011 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:228 Resp: 3029
Ion Ratio Lower Upper
228 100
226 27.8 23.5 35.3
229 21.9 16.2 24.2

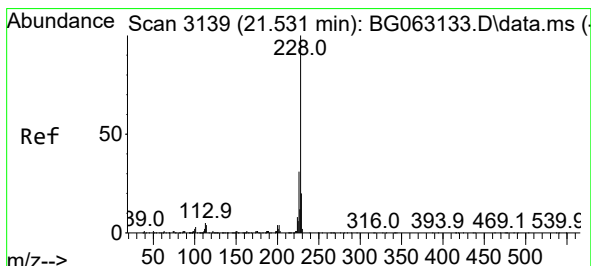
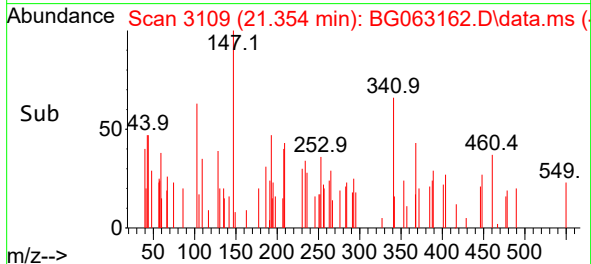
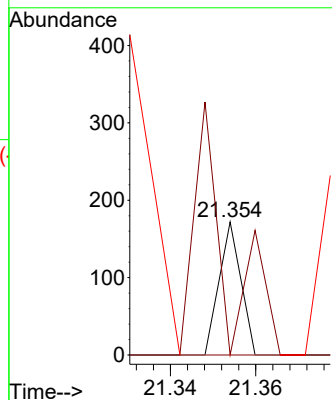
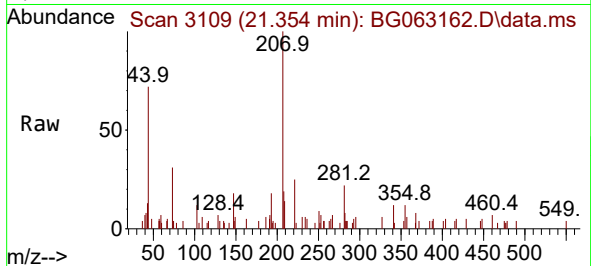




#82
 3,3'-Dichlorobenzidine
 Concen: 0.003 ng
 RT: 21.354 min Scan# 3115
 Delta R.T. -0.036 min
 Lab File: BG063162.D
 Acq: 4 Nov 2024 19:27

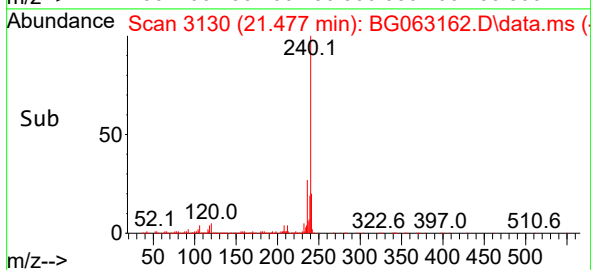
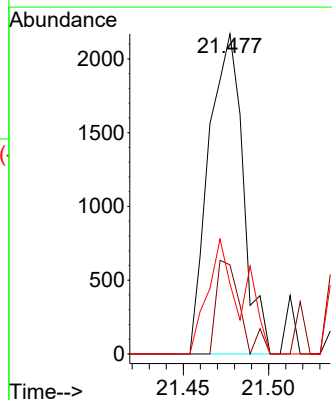
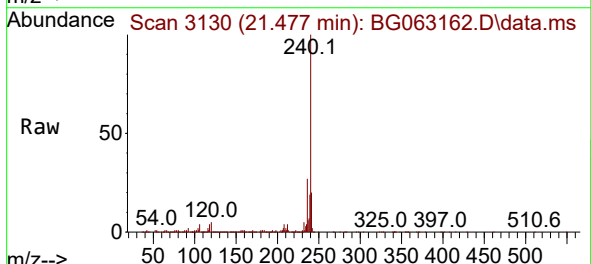
Instrument :
 BNA_G
 ClientSampleId :
 PB164369BL

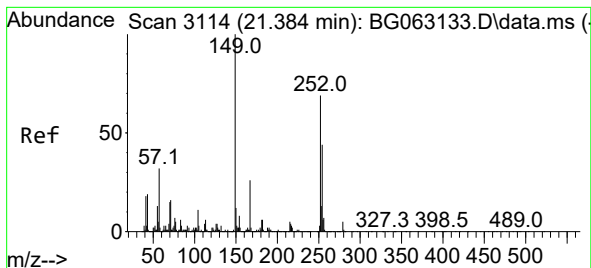
Tgt Ion:252 Resp: 61
 Ion Ratio Lower Upper
 252 100
 254 0.0 49.4 74.2#
 126 0.0 4.8 7.2#



#83
 Chrysene
 Concen: 0.052 ng
 RT: 21.477 min Scan# 3130
 Delta R.T. -0.053 min
 Lab File: BG063162.D
 Acq: 4 Nov 2024 19:27

Tgt Ion:228 Resp: 3029
 Ion Ratio Lower Upper
 228 100
 226 27.8 24.8 37.2
 229 21.9 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.016 ng

RT: 21.372 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

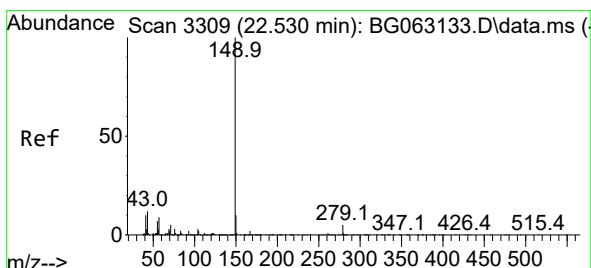
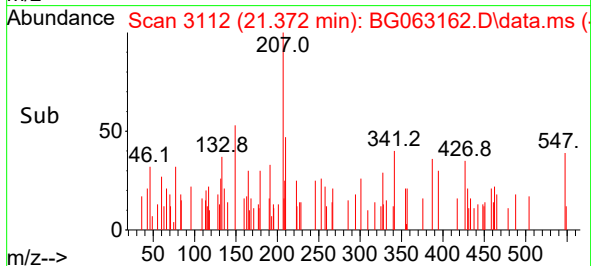
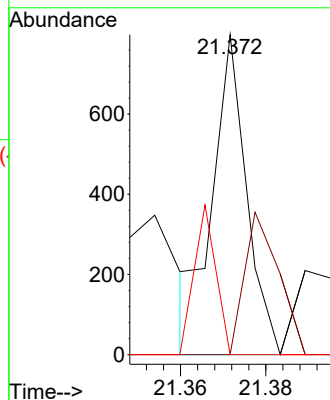
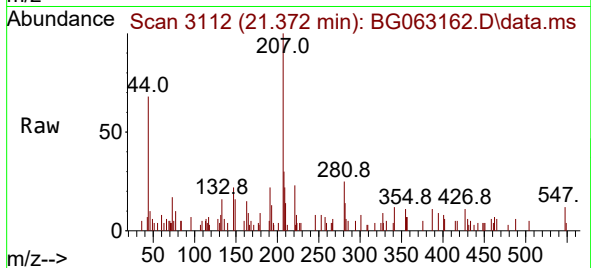
Tgt Ion:149 Resp: 433

Ion Ratio Lower Upper

149 100

167 0.0 20.6 31.0#

279 0.0 4.3 6.5#



#85

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 22.506 min Scan# 3305

Delta R.T. -0.024 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

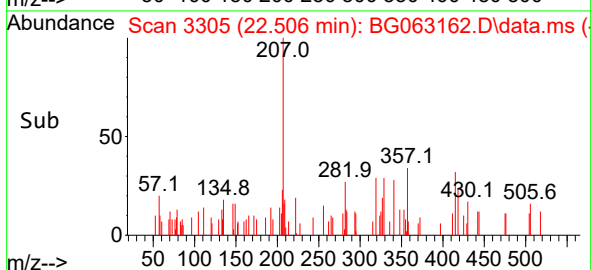
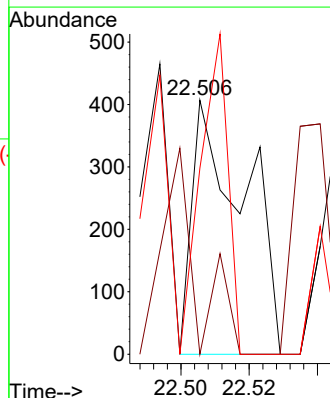
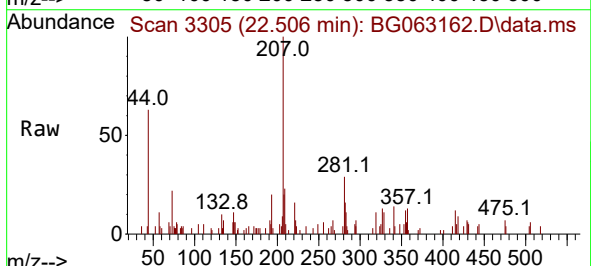
Tgt Ion:149 Resp: 433

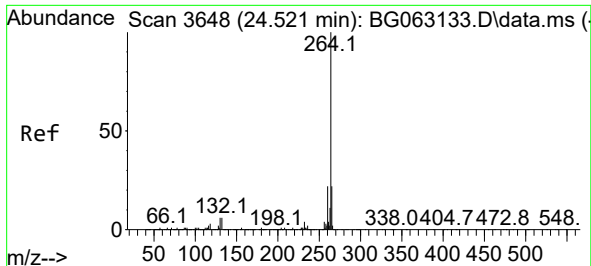
Ion Ratio Lower Upper

149 100

167 53.6 1.4 2.0#

43 66.1 9.8 14.6#



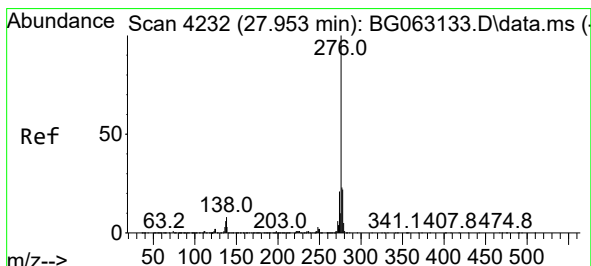
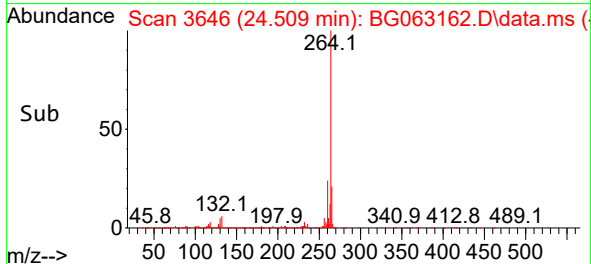
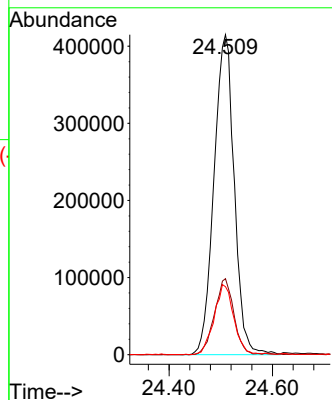
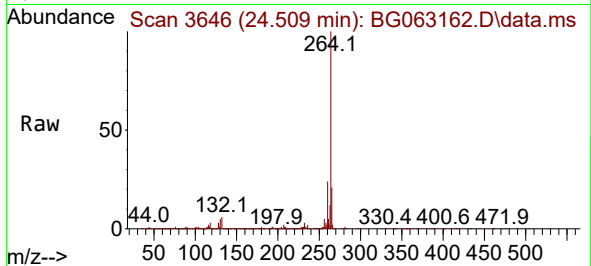


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.509 min Scan# 3
Delta R.T. -0.012 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Instrument :
BNA_G
ClientSampleId :
PB164369BL

Tgt Ion:264 Resp: 1126308

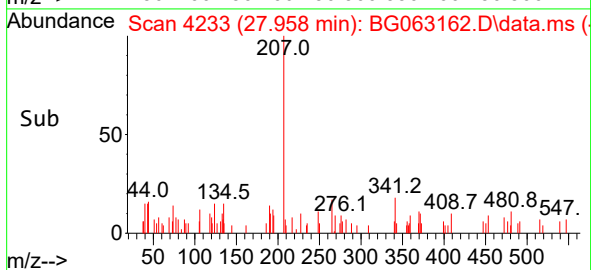
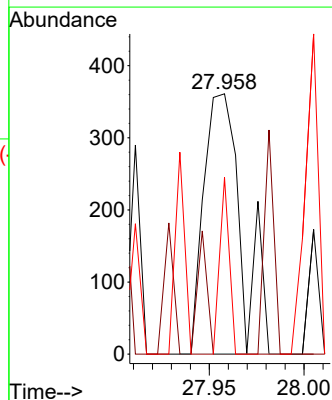
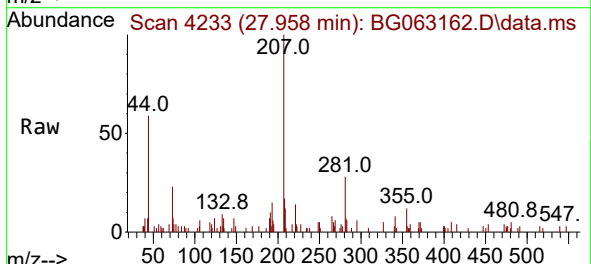
Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.2
265	21.3	17.4	26.0

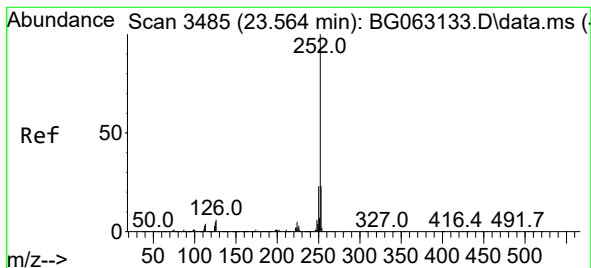


#87
Indeno(1,2,3-cd)pyrene
Concen: 0.007 ng
RT: 27.958 min Scan# 4233
Delta R.T. 0.005 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:276 Resp: 500

Ion	Ratio	Lower	Upper
276	100		
138	12.0	8.3	12.5
277	17.2	19.8	29.8





#88

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 23.551 min Scan# 3485

Delta R.T. -0.012 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

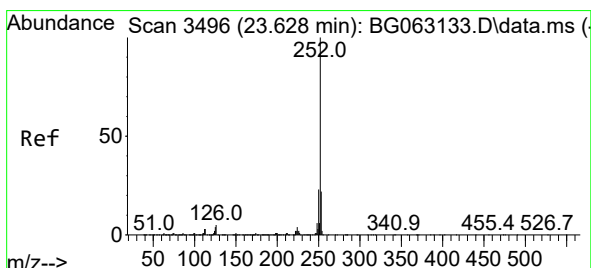
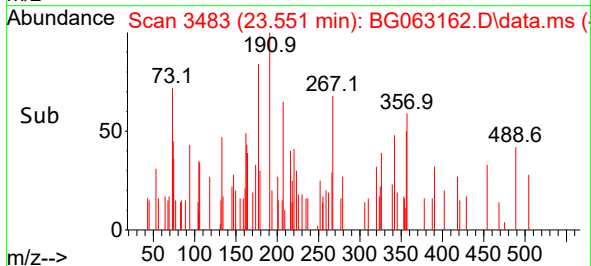
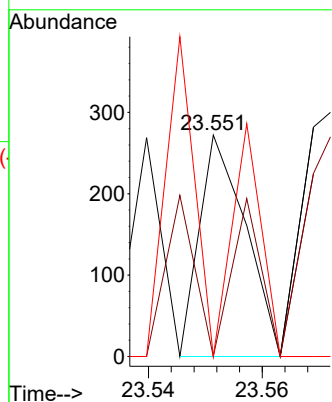
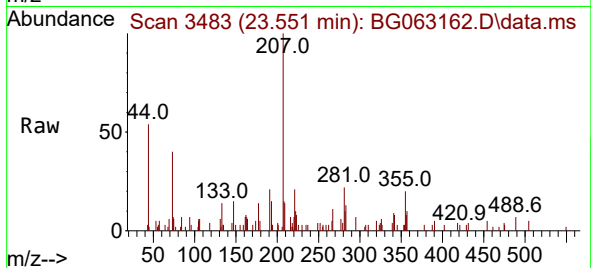
Tgt Ion:252 Resp: 153

Ion Ratio Lower Upper

252 100

253 0.0 18.7 28.1#

125 0.0 3.6 5.4#



#89

Benzo(k)fluoranthene

Concen: 0.008 ng

RT: 23.628 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

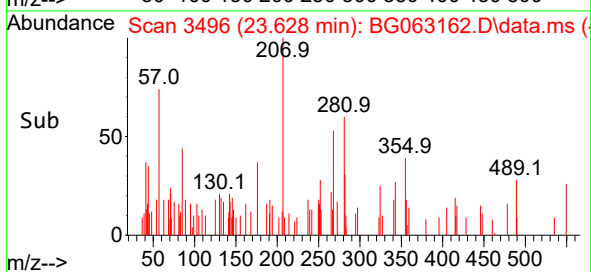
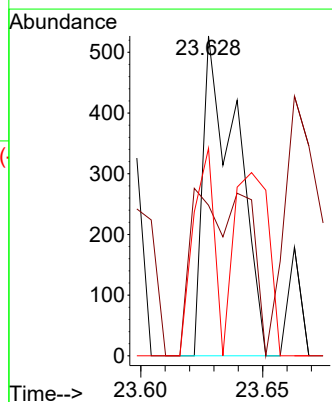
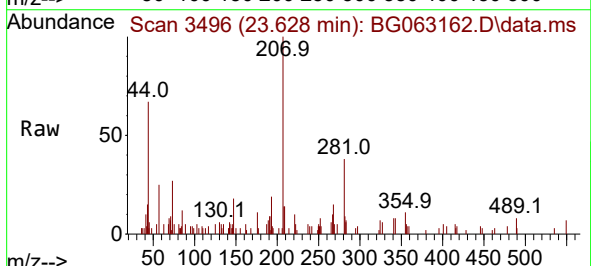
Tgt Ion:252 Resp: 512

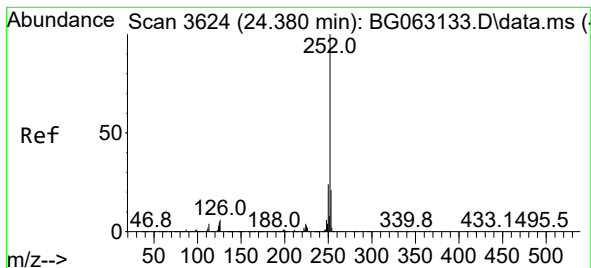
Ion Ratio Lower Upper

252 100

253 47.1 17.4 26.2#

125 64.9 3.0 4.6#





#90

Benzo(a)pyrene

Concen: 0.006 ng

RT: 24.386 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

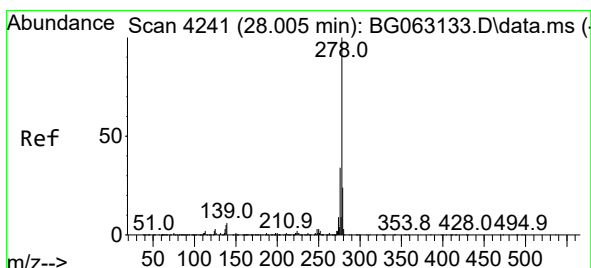
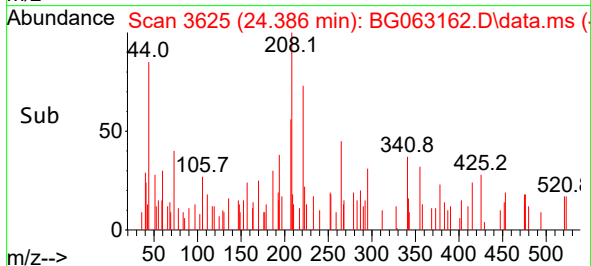
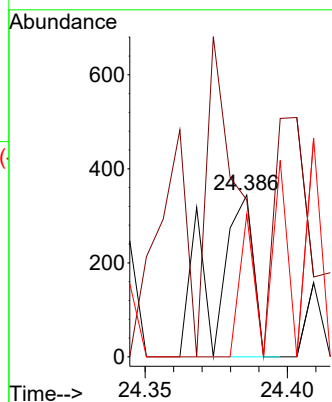
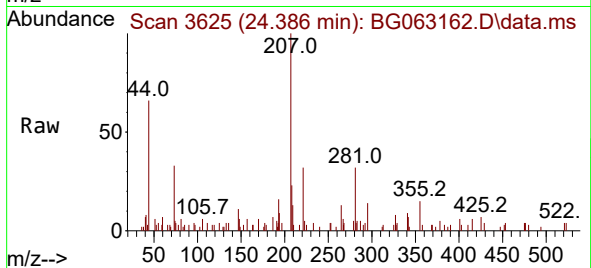
BNA_G

ClientSampleId :

PB164369BL

Tgt Ion:252 Resp: 330

Ion	Ratio	Lower	Upper
252	100		
253	97.1	16.9	25.3#
125	88.1	3.7	5.5#



#91

Dibenzo(a,h)anthracene

Concen: 0.004 ng

RT: 27.999 min Scan# 4240

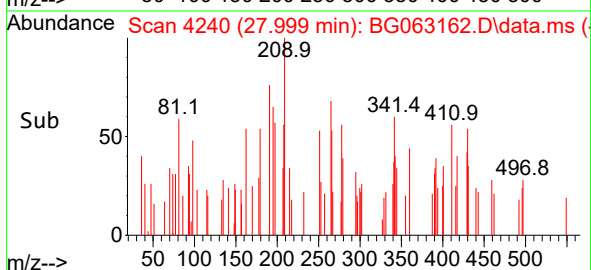
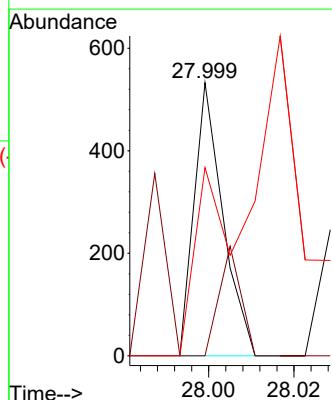
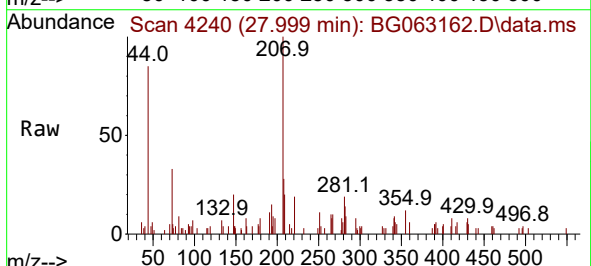
Delta R.T. -0.006 min

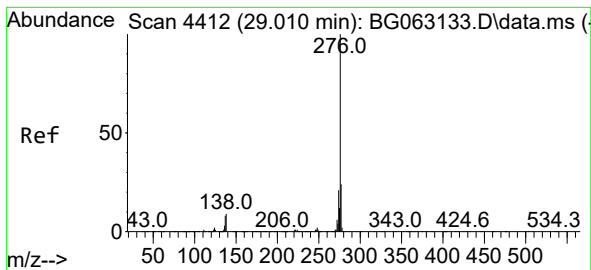
Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Tgt Ion:278 Resp: 248

Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.0	7.6#
279	68.9	19.2	28.8#





#92

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 28.974 min Scan# 44

Delta R.T. -0.036 min

Lab File: BG063162.D

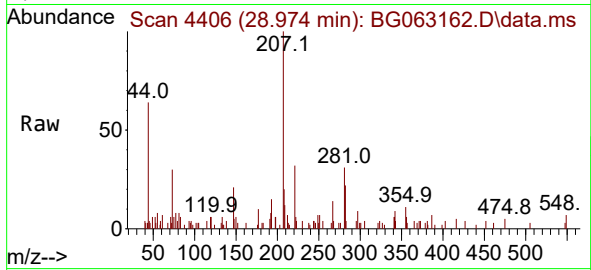
Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL



Tgt Ion:276 Resp: 178

Ion Ratio Lower Upper

276 100

277 0.0 19.3 28.9#

138 136.1 7.0 10.4#

