

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063953.D
 Acq On : 24 Jan 2025 12:16
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 14:56:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:52:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	66392	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	273834	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	186716	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	443156	20.000	ng	0.00
76) Chrysene-d12	21.561	240	465341	20.000	ng	0.00
86) Perylene-d12	24.663	264	494311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.533	112	21858	4.543	ng	-0.01
7) Phenol-d6	7.101	99	29353	4.517	ng	-0.02
23) Nitrobenzene-d5	9.099	82	15318	3.332	ng	-0.02
42) 2,4,6-Tribromophenol	16.056	330	7187	3.768	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	64588	4.889	ng	-0.01
79) Terphenyl-d14	19.933	244	126309	5.424	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.464	88	4946	2.318	ng	# 88
3) Pyridine	3.864	79	13117	2.244	ng	# 94
4) n-Nitrosodimethylamine	3.770	42	7808	2.348	ng	# 87
6) Aniline	7.272	93	14230	2.642	ng	89
8) 2-Chlorophenol	7.513	128	11533	2.283	ng	95
9) Benzaldehyde	7.090	77	10825	2.825	ng	89
10) Phenol	7.125	94	15658	2.281	ng	90
11) bis(2-Chloroethyl)ether	7.372	93	12676	2.360	ng	92
12) 1,3-Dichlorobenzene	7.842	146	13763	2.524	ng	99
13) 1,4-Dichlorobenzene	7.989	146	14472	2.618	ng	91
14) 1,2-Dichlorobenzene	7.842	146	13763	2.562	ng	98
15) Benzyl Alcohol	8.182	79	10608	2.199	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.476	45	23851	2.402	ng	99
17) 2-Methylphenol	8.382	107	9875	2.210	ng	95
18) Hexachloroethane	9.034	117	4462	2.315	ng	86
19) n-Nitroso-di-n-propyla...	8.752	70	10649	2.431	ng	# 96
20) 3+4-Methylphenols	8.700	107	13521	2.219	ng	96
22) Acetophenone	8.764	105	19704	2.498	ng	93
25) Isophorone	9.663	82	27594	2.477	ng	# 94
26) 2-Nitrophenol	9.857	139	2072	4.377	ng	95
27) 2,4-Dimethylphenol	9.910	122	7679	2.379	ng	89
28) bis(2-Chloroethoxy)met...	10.151	93	17049	2.502	ng	# 90
29) 2,4-Dichlorophenol	10.386	162	8671	2.131	ng	92
30) 1,2,4-Trichlorobenzene	10.609	180	12322	2.460	ng	92
31) Naphthalene	10.791	128	39302	2.500	ng	98
33) 4-Chloroaniline	10.897	127	13541	2.431	ng	# 87
34) Hexachlorobutadiene	11.085	225	7865	2.411	ng	# 85
35) Caprolactam	11.626	113	4033	2.556	ng	# 85
36) 4-Chloro-3-methylphenol	12.013	107	12408	2.373	ng	99
37) 2-Methylnaphthalene	12.401	142	27249	2.577	ng	96
38) 1-Methylnaphthalene	12.618	142	27251	2.575	ng	99
40) 1,2,4,5-Tetrachloroben...	12.765	216	13903	2.393	ng	96
43) 2,4,6-Trichlorophenol	13.065	196	7935	2.243	ng	90
46) 1,1'-Biphenyl	13.406	154	36031	2.382	ng	98
47) 2-Chloronaphthalene	13.447	162	28102	2.417	ng	97
48) 2-Nitroaniline	13.641	65	3538	5.845	ng	# 86

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 Misc :
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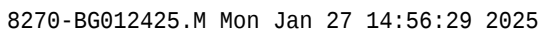
Instrument :
 BNA_G
 ClientSampleId :

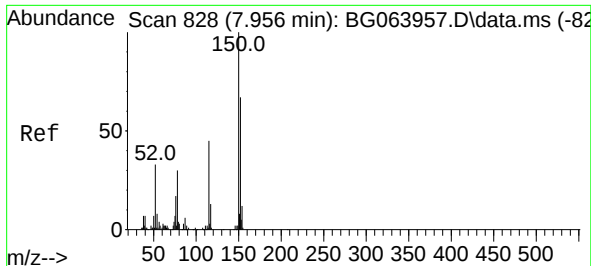
Quant Time: Jan 27 14:56:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.293	152	40995	2.446	ng	97
50) Dimethylphthalate	14.023	163	35677	2.525	ng	97
51) 2,6-Dinitrotoluene	14.134	165	2498	5.568	ng #	86
52) Acenaphthene	14.634	154	29794	2.581	ng	90
53) 3-Nitroaniline	14.463	138	2737	4.078	ng #	67
54) 2,4-Dinitrophenol	14.675	184	547	7.904	ng #	85
55) Dibenzofuran	14.969	168	44502	2.522	ng	93
56) 4-Nitrophenol	14.757	139	2039	6.384	ng	88
57) 2,4-Dinitrotoluene	14.916	165	2877	6.319	ng #	88
58) Fluorene	15.615	166	36189	2.526	ng	97
60) Diethylphthalate	15.392	149	35293	2.336	ng	97
61) 4-Chlorophenyl-phenyle...	15.615	204	18571	2.640	ng	90
62) 4-Nitroaniline	15.609	138	3425	4.652	ng #	84
63) Azobenzene	15.903	77	39924	2.457	ng	96
65) 4,6-Dinitro-2-methylph...	15.680	198	1043	4.499	ng	87
66) n-Nitrosodiphenylamine	15.826	169	30945	2.356	ng	92
67) 4-Bromophenyl-phenylether	16.508	248	10807	2.350	ng	92
68) Hexachlorobenzene	16.620	284	12483	2.293	ng	95
69) Atrazine	16.772	200	10428	5.493	ng	97
71) Phenanthrene	17.354	178	60548	2.459	ng	97
72) Anthracene	17.442	178	57107	2.365	ng	99
73) Carbazole	17.707	167	58805	2.453	ng	98
74) Di-n-butylphthalate	18.288	149	64191	2.276	ng	100
75) Fluoranthene	19.363	202	73346	2.381	ng	99
77) Benzidine	19.546	184	31764	3.908	ng #	90
78) Pyrene	19.722	202	79290	2.547	ng	96
81) Benzo(a)anthracene	21.543	228	80208	2.514	ng	97
82) 3,3'-Dichlorobenzidine	21.461	252	25038	2.431	ng	91
83) Chrysene	21.602	228	80672	2.617	ng	96
84) Bis(2-ethylhexyl)phtha...	21.490	149	40871	2.220	ng	95
85) Di-n-octyl phthalate	22.671	149	65370	2.161	ng #	93
87) Indeno(1,2,3-cd)pyrene	28.147	276	79201	2.292	ng #	61
88) Benzo(b)fluoranthene	23.682	252	75225	2.360	ng	98
89) Benzo(k)fluoranthene	23.747	252	73217	2.312	ng	97
90) Benzo(a)pyrene	24.505	252	65779	2.352	ng	97
92) Benzo(g,h,i)perylene	29.234	276	65377	2.263	ng	98

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

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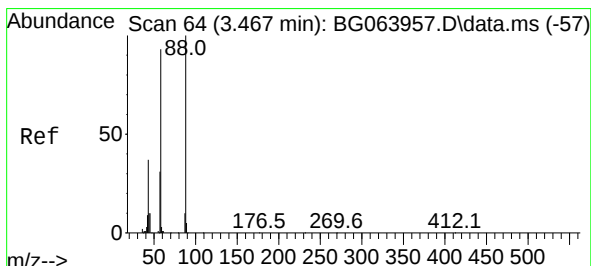
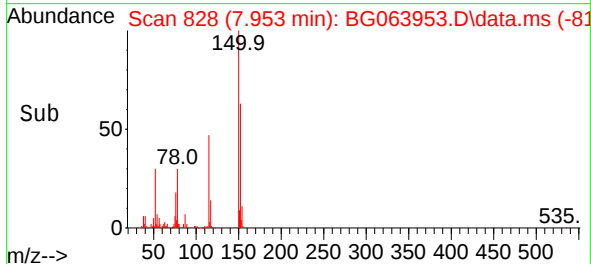
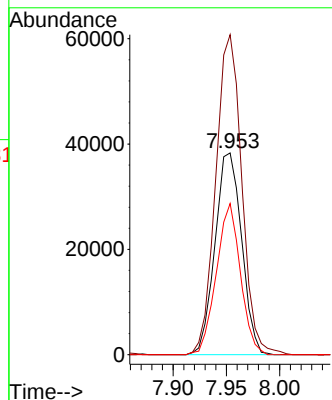
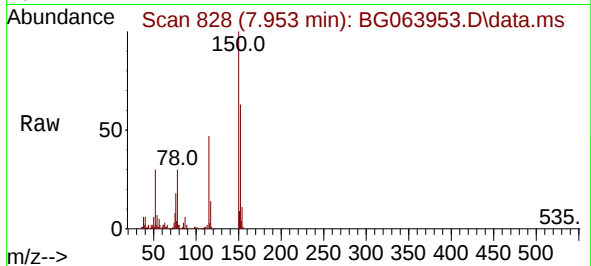




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.953 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

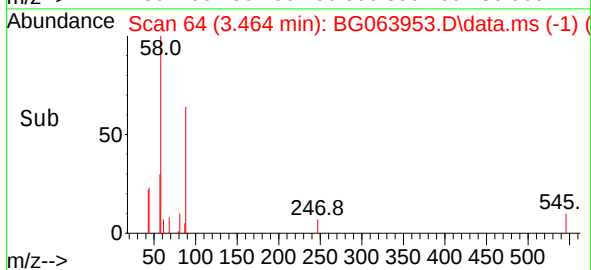
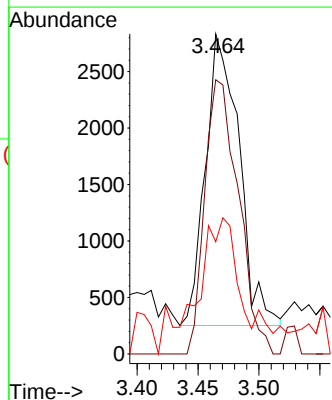
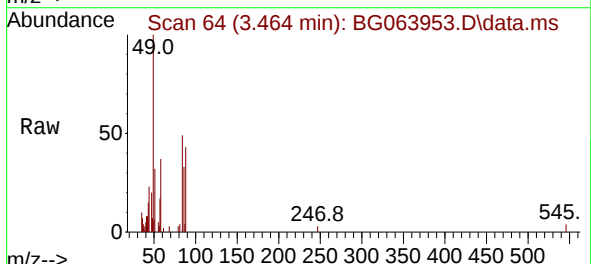
Instrument :
 BNA_G
 ClientSampleId :

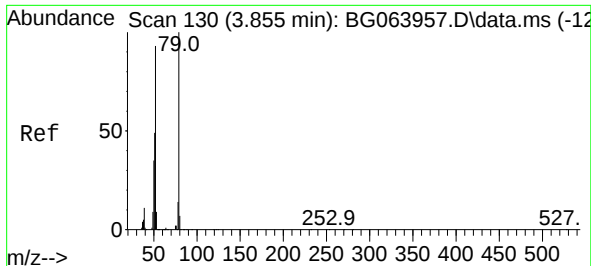
Tgt Ion:152 Resp: 66392
 Ion Ratio Lower Upper
 152 100
 150 158.6 119.4 179.0
 115 75.0 53.4 80.0



#2
 1,4-Dioxane
 Concen: 2.318 ng
 RT: 3.464 min Scan# 64
 Delta R.T. -0.017 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

Tgt Ion: 88 Resp: 4946
 Ion Ratio Lower Upper
 88 100
 58 94.1 74.2 111.2
 43 56.7 27.2 40.8#

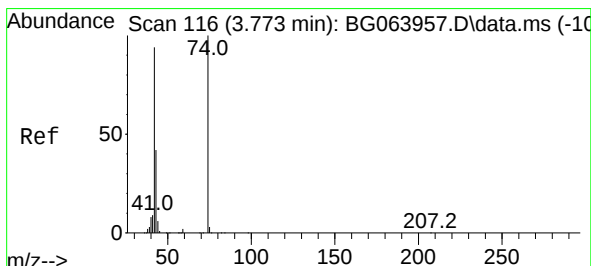
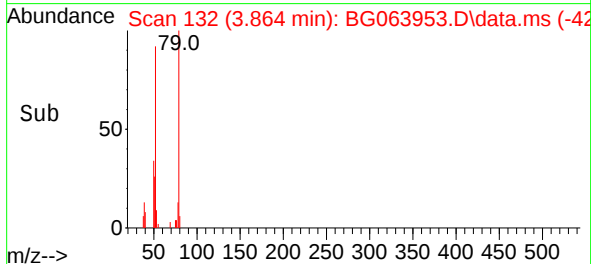
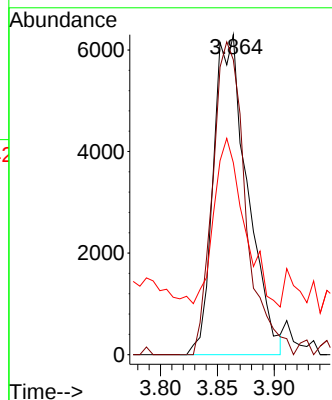
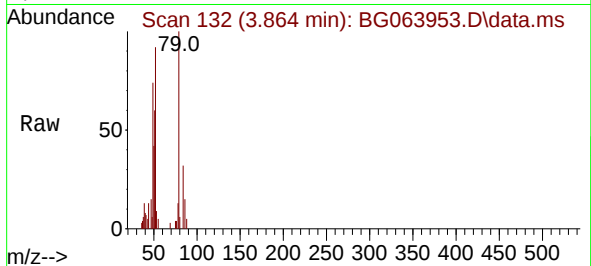




#3
Pyridine
Concen: 2.244 ng
RT: 3.864 min Scan# 113
Delta R.T. 0.001 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

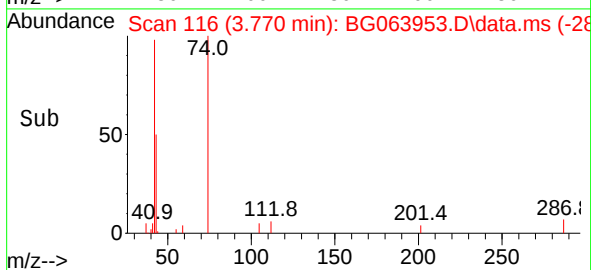
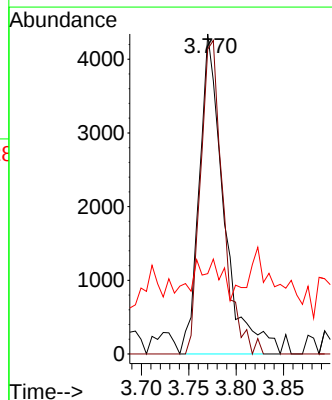
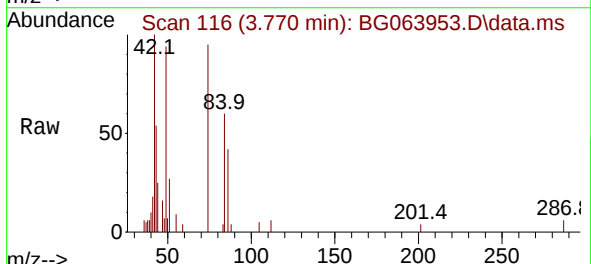
Instrument :
BNA_G
ClientSampleId :

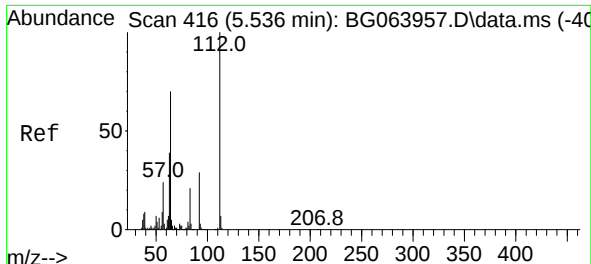
Tgt Ion: 79 Resp: 13117
Ion Ratio Lower Upper
79 100
52 92.1 74.6 112.0
51 60.0 39.8 59.6#



#4
n-Nitrosodimethylamine
Concen: 2.348 ng
RT: 3.770 min Scan# 116
Delta R.T. -0.011 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion: 42 Resp: 7808
Ion Ratio Lower Upper
42 100
74 95.3 85.2 127.8
44 25.1 6.1 9.1#

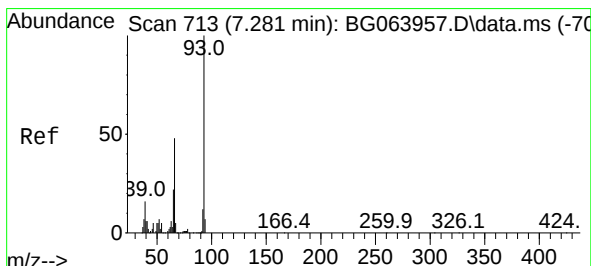
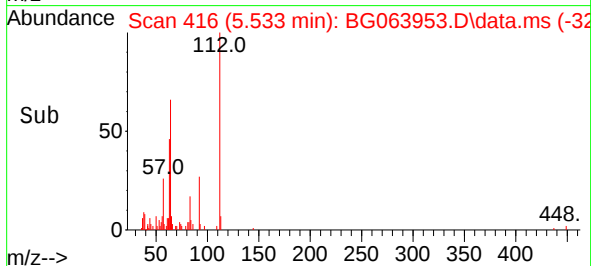
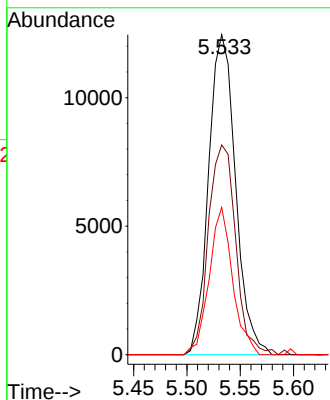
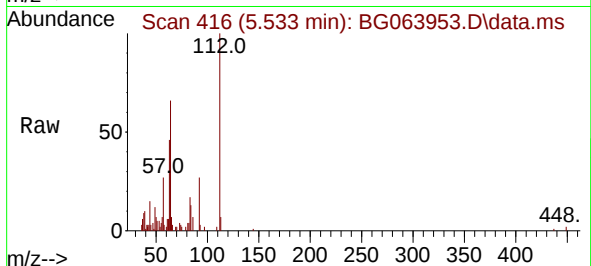




#5
2-Fluorophenol
Concen: 4.543 ng
RT: 5.533 min Scan# 416
Delta R.T. -0.010 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

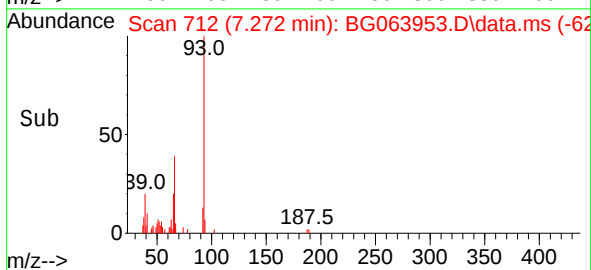
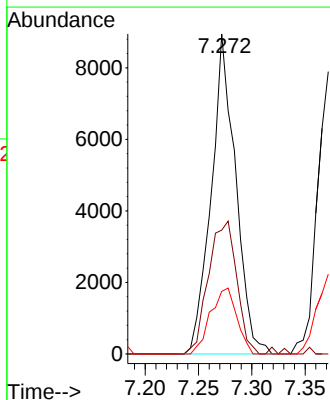
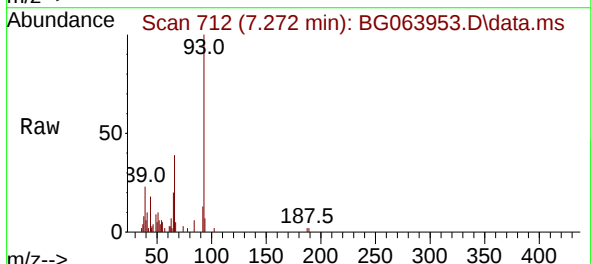
Instrument :
BNA_G
ClientSampleId :

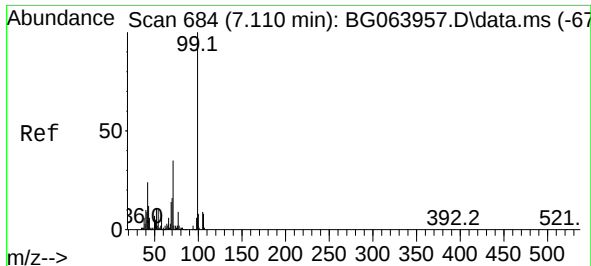
Tgt Ion:112 Resp: 21858
Ion Ratio Lower Upper
112 100
64 65.5 56.2 84.4
63 46.0 31.5 47.3



#6
Aniline
Concen: 2.642 ng
RT: 7.272 min Scan# 712
Delta R.T. -0.016 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

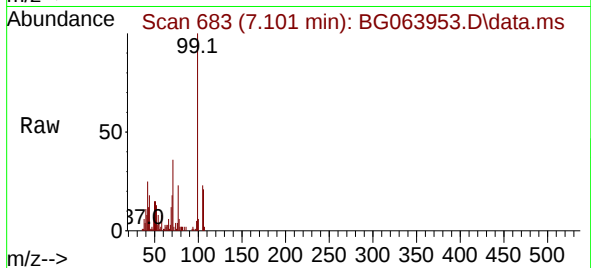
Tgt Ion: 93 Resp: 14230
Ion Ratio Lower Upper
93 100
66 38.7 38.2 57.4
65 19.6 17.4 26.0



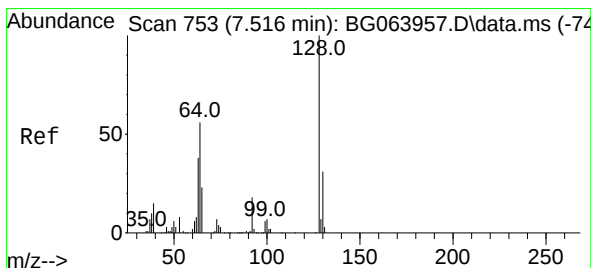
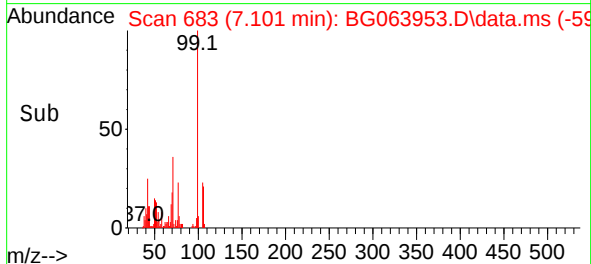
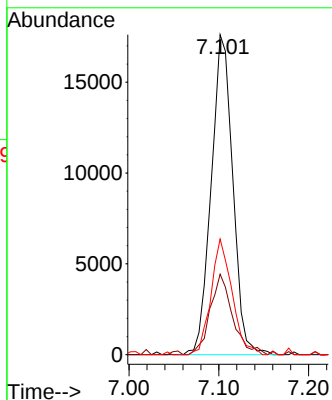


#7
Phenol-d6
Concen: 4.517 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.017 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Instrument :
BNA_G
ClientSampleId :

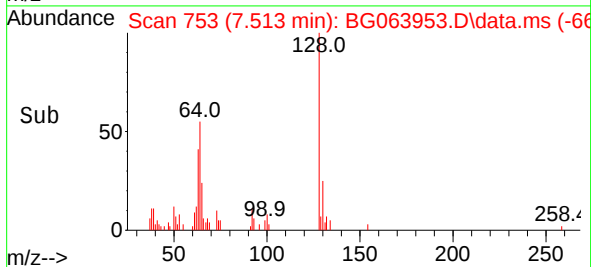
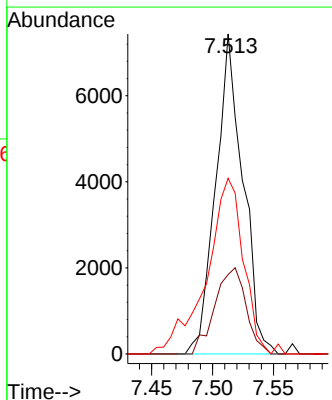
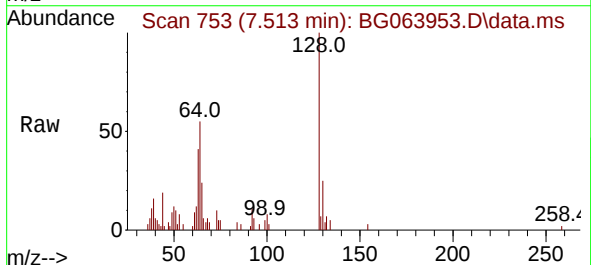


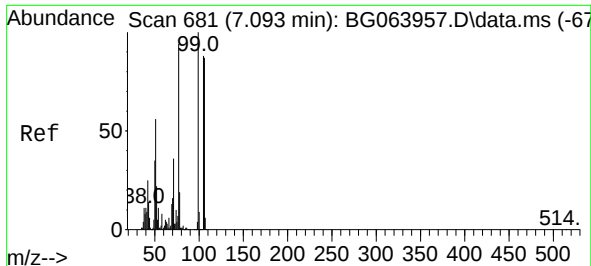
Tgt Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.3	28.9
71	36.1	28.4	42.6



#8
2-Chlorophenol
Concen: 2.283 ng
RT: 7.513 min Scan# 753
Delta R.T. -0.010 min
Lab File: BG063953.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
130	24.8	10.5	50.5
64	54.9	37.0	77.0

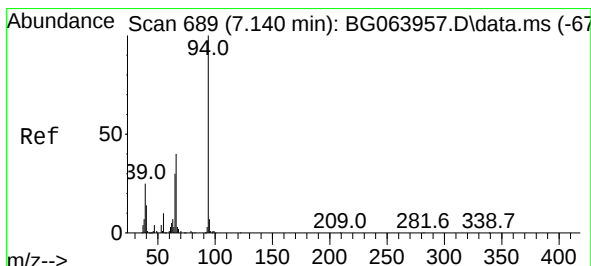
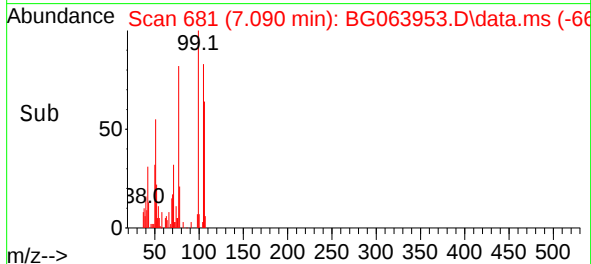
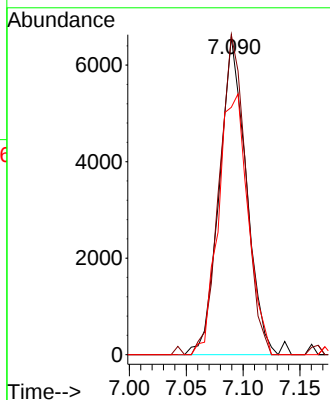
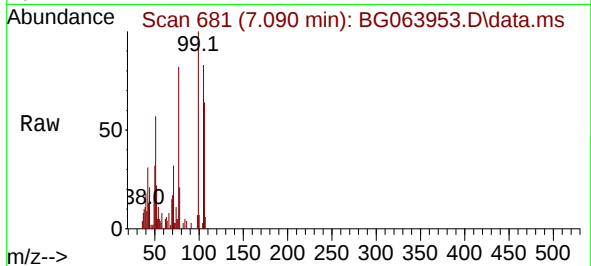




#9
Benzaldehyde
Concen: 2.825 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

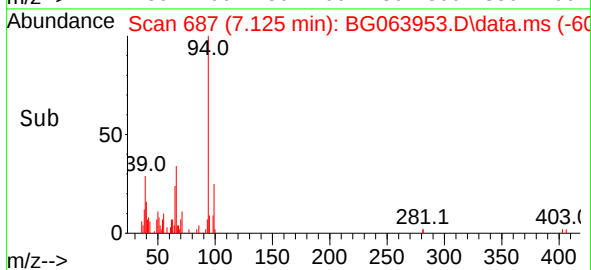
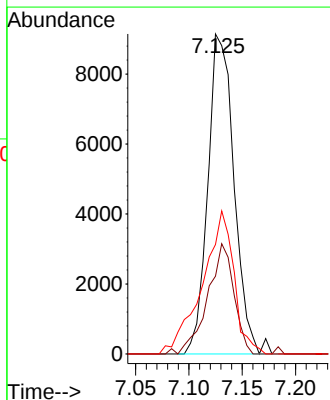
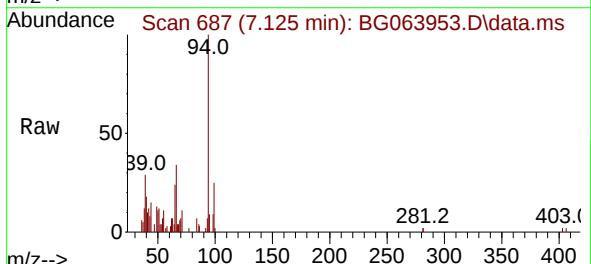
Instrument :
BNA_G
ClientSampleId :

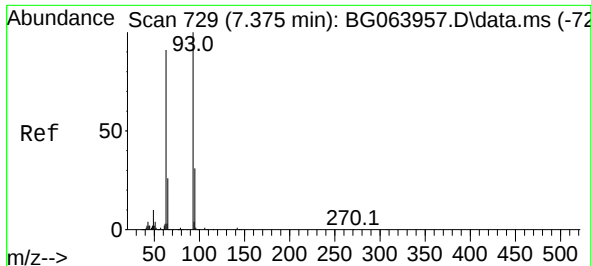
Tgt Ion: 77 Resp: 10825
Ion Ratio Lower Upper
77 100
105 100.7 73.8 113.8
106 77.8 72.5 112.5



#10
Phenol
Concen: 2.281 ng
RT: 7.125 min Scan# 687
Delta R.T. -0.022 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion: 94 Resp: 15658
Ion Ratio Lower Upper
94 100
65 24.3 9.9 49.9
66 34.2 20.5 60.5

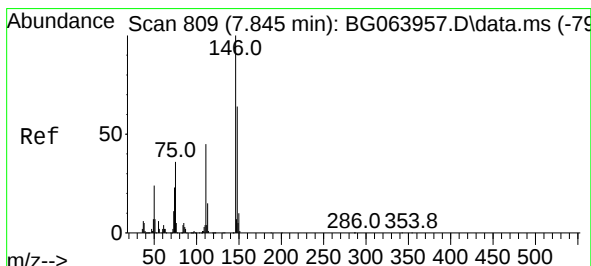
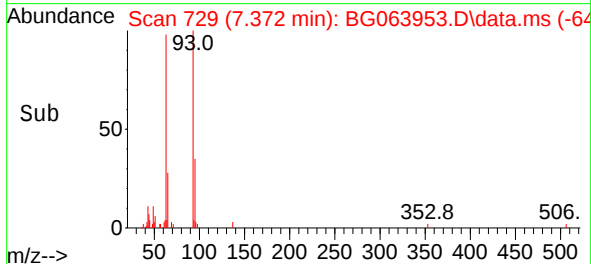
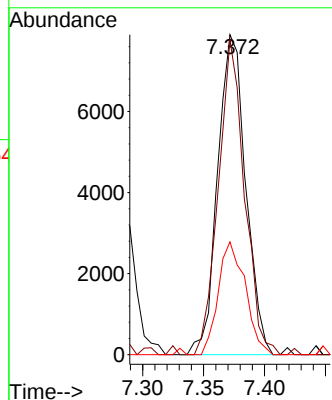
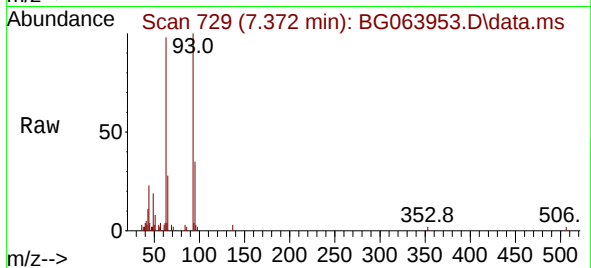




#11
bis(2-Chloroethyl)ether
Concen: 2.360 ng
RT: 7.372 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

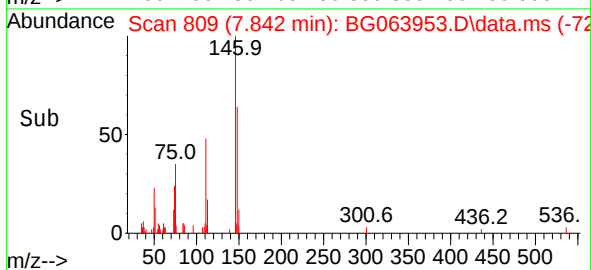
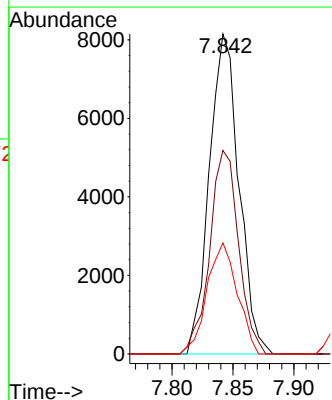
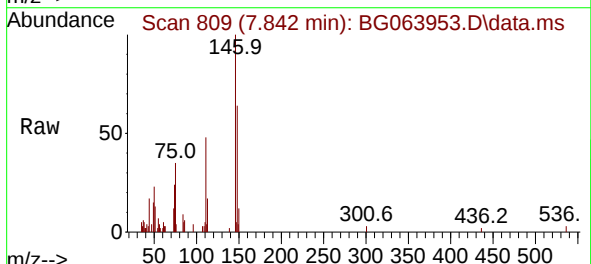
Instrument :
BNA_G
ClientSampleId :

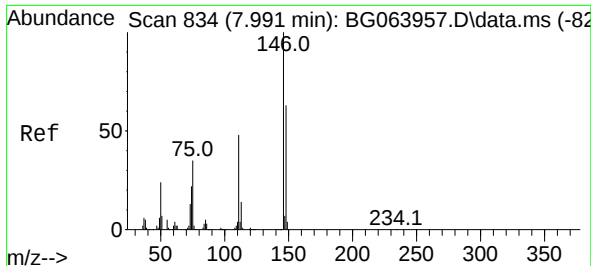
Tgt Ion: 93 Resp: 12676
Ion Ratio Lower Upper
93 100
63 98.4 70.8 110.8
95 35.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 2.524 ng
RT: 7.842 min Scan# 809
Delta R.T. -0.004 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:146 Resp: 13763
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 34.7 28.7 43.1

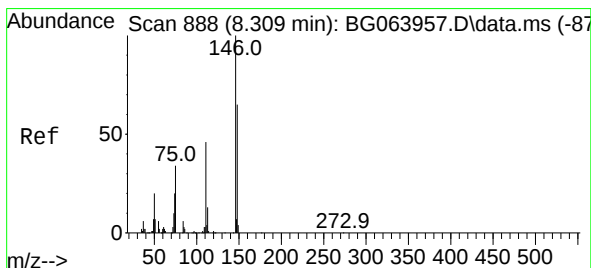
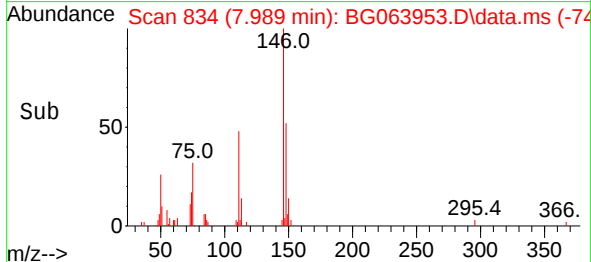
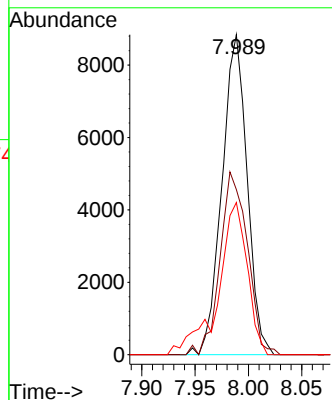
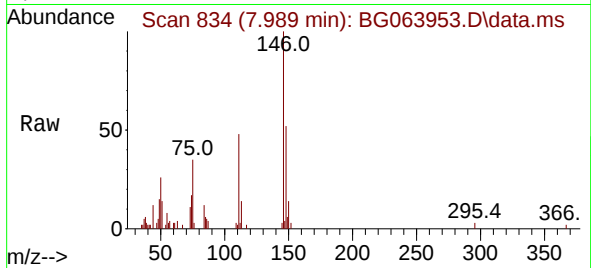




#13
1,4-Dichlorobenzene
Concen: 2.618 ng
RT: 7.989 min Scan# 809
Delta R.T. -0.004 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

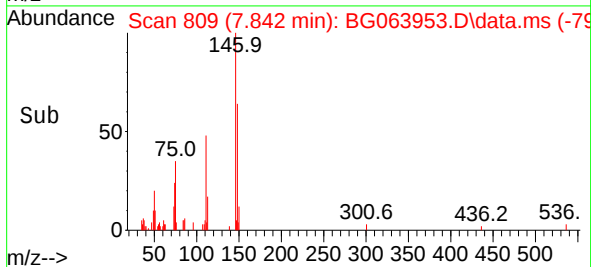
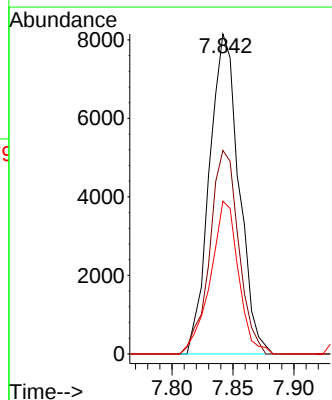
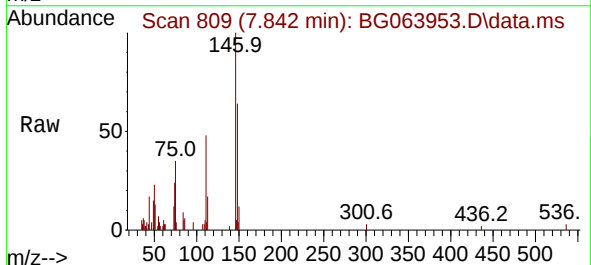
Instrument :
BNA_G
ClientSampleId :

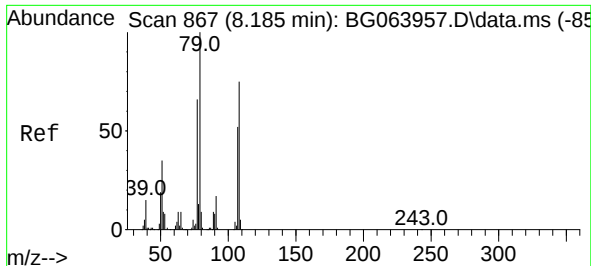
Tgt Ion:146 Resp: 14472
Ion Ratio Lower Upper
146 100
148 51.6 50.9 76.3
111 47.6 38.2 57.4



#14
1,2-Dichlorobenzene
Concen: 2.562 ng
RT: 7.842 min Scan# 809
Delta R.T. -0.469 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

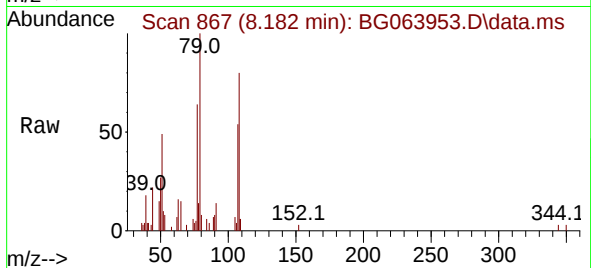
Tgt Ion:146 Resp: 13763
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 47.7 37.2 55.8



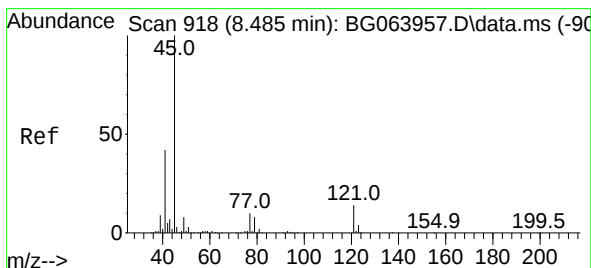
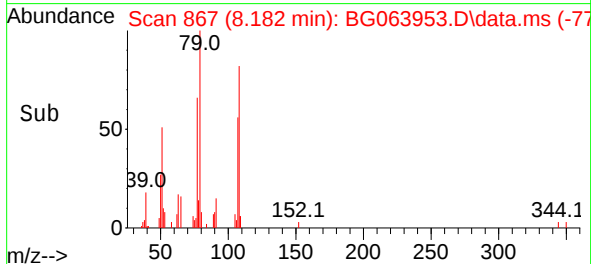
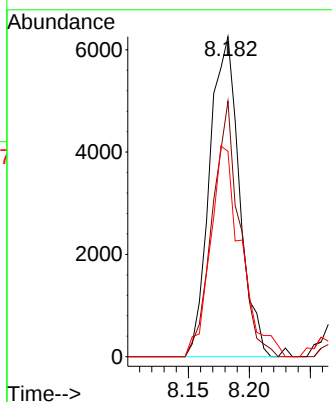


#15
Benzyl Alcohol
Concen: 2.199 ng
RT: 8.182 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Instrument :
BNA_G
ClientSampleId :

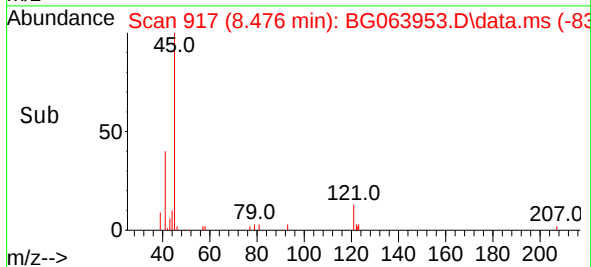
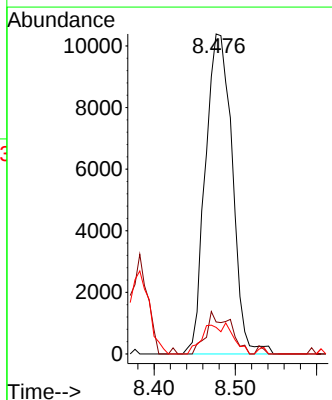
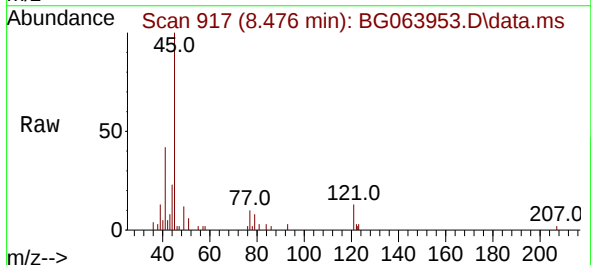


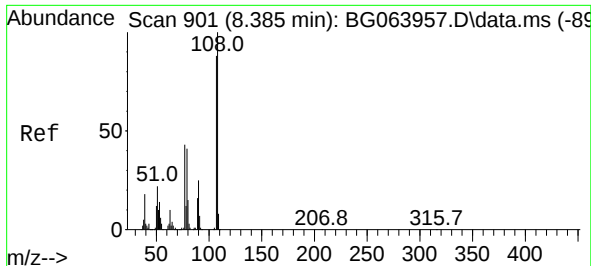
Tgt Ion: 79 Resp: 10608
Ion Ratio Lower Upper
79 100
108 79.8 59.7 89.5
77 64.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.402 ng
RT: 8.476 min Scan# 917
Delta R.T. -0.017 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

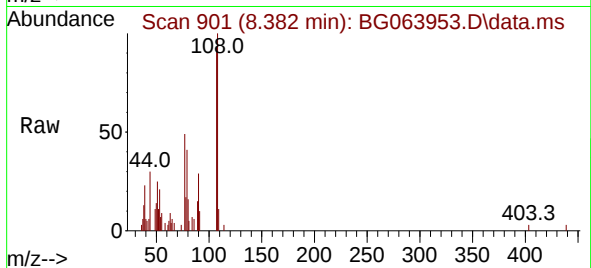
Tgt Ion: 45 Resp: 23851
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.5
79 8.3 0.0 27.9





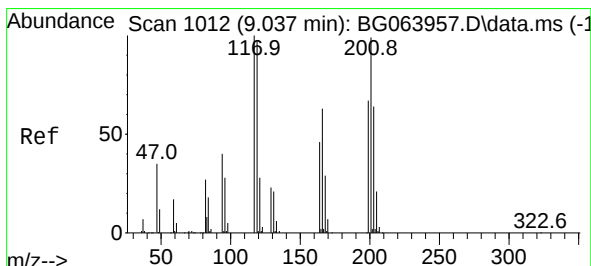
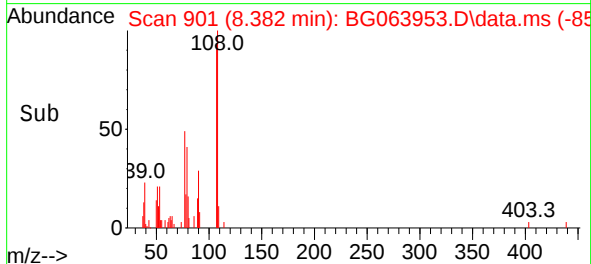
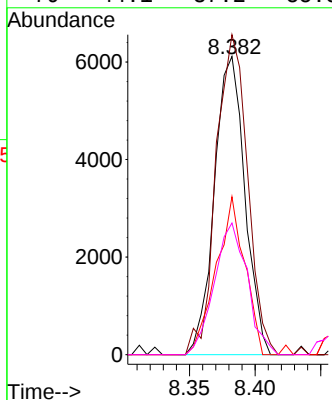
#17
2-Methylphenol
Concen: 2.210 ng
RT: 8.382 min Scan# 901
Delta R.T. -0.011 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:107 Resp: 9875

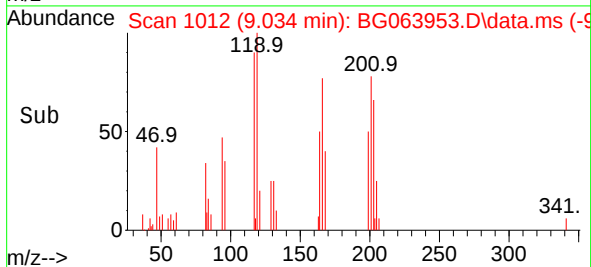
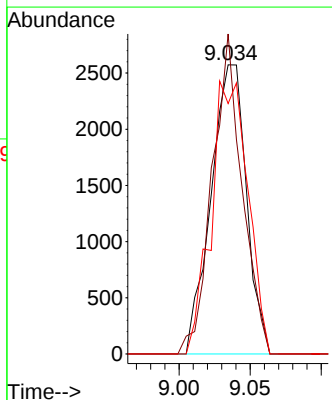
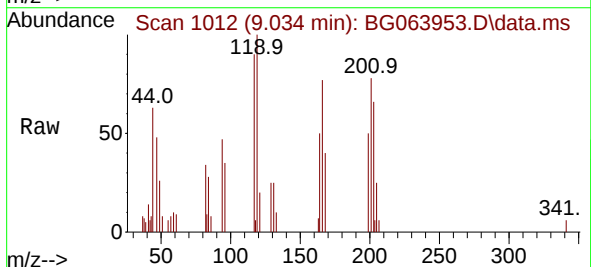
Ion	Ratio	Lower	Upper
107	100		
108	107.3	91.0	136.4
77	53.0	39.4	59.2
79	44.1	37.2	55.8

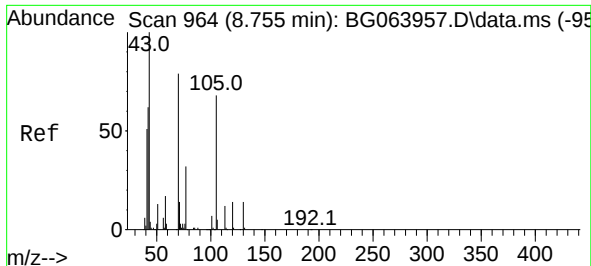


#18
Hexachloroethane
Concen: 2.315 ng
RT: 9.034 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:117 Resp: 4462

Ion	Ratio	Lower	Upper
117	100		
119	110.7	77.7	116.5
201	86.6	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.431 ng

RT: 8.752 min Scan# 90

Delta R.T. -0.017 min

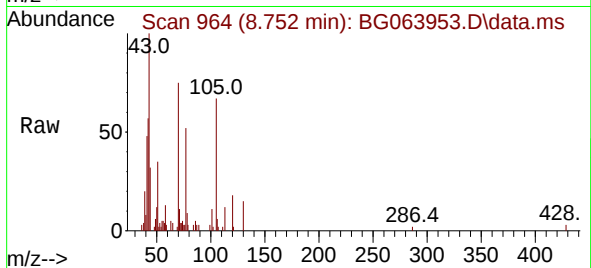
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 10649

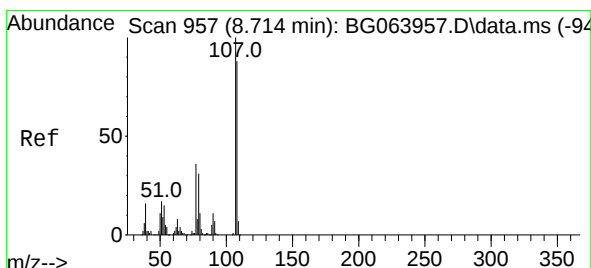
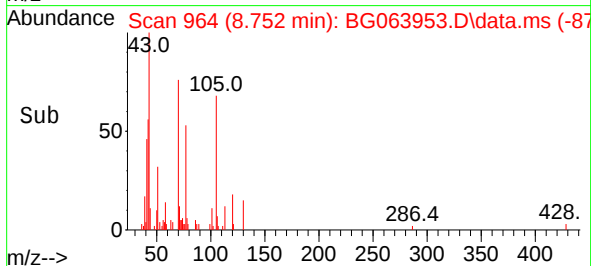
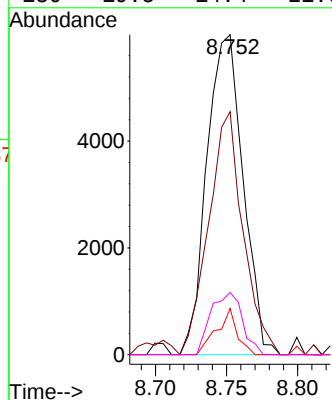
Ion Ratio Lower Upper

70 100

42 75.9 62.6 93.8

101 14.4 7.4 11.2#

130 19.5 14.4 21.6



#20

3+4-Methylphenols

Concen: 2.219 ng

RT: 8.700 min Scan# 955

Delta R.T. -0.022 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:107 Resp: 13521

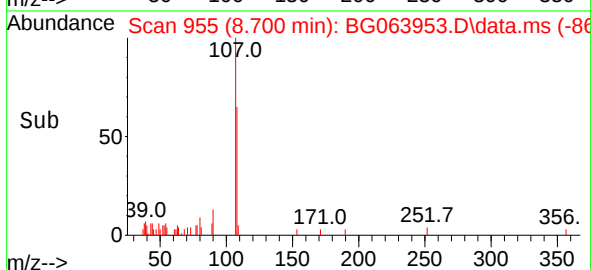
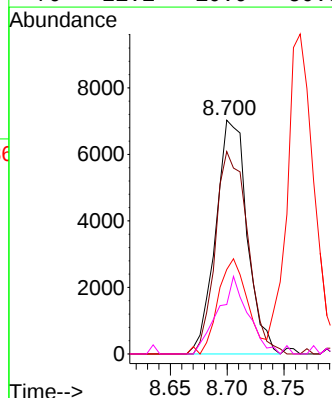
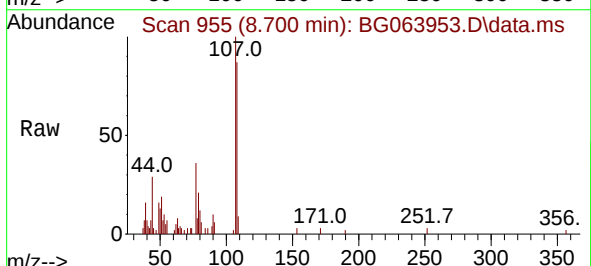
Ion Ratio Lower Upper

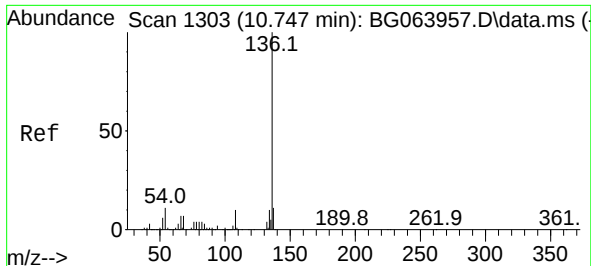
107 100

108 86.6 67.6 107.6

77 36.1 15.7 55.7

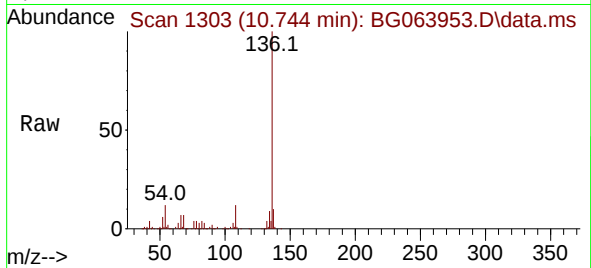
79 21.1 10.9 50.9



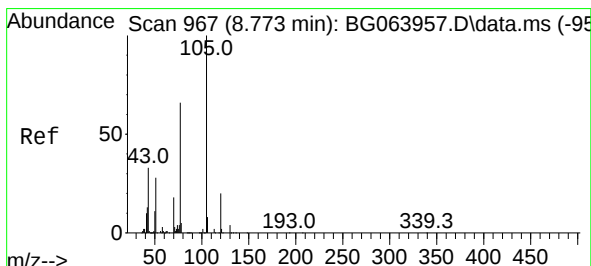
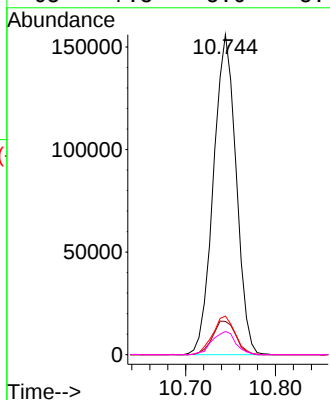
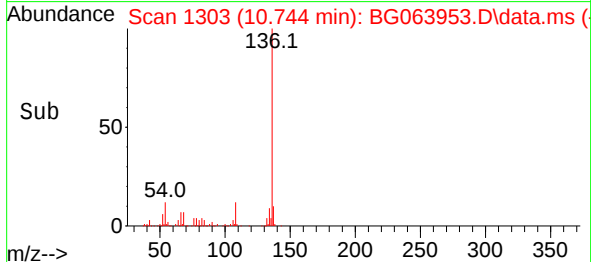


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

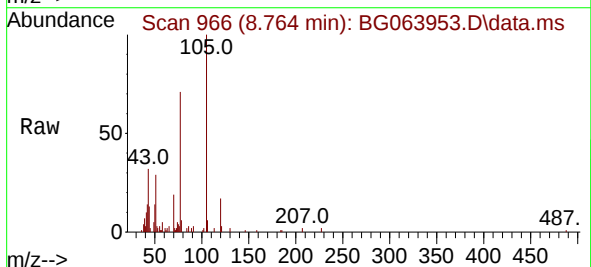
Instrument :
BNA_G
ClientSampleId :



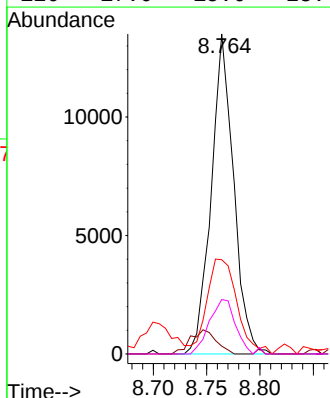
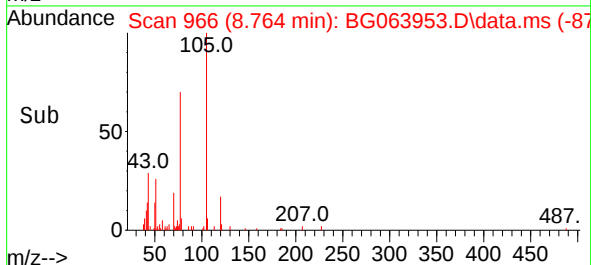
Tgt Ion:136 Resp: 273834
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 12.1 9.0 13.4
68 7.3 5.6 8.4

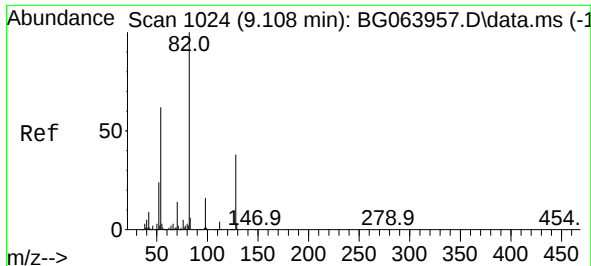


#22
Acetophenone
Concen: 2.498 ng
RT: 8.764 min Scan# 966
Delta R.T. -0.011 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16



Tgt Ion:105 Resp: 19704
Ion Ratio Lower Upper
105 100
71 2.4 2.4 3.6
51 29.5 27.2 40.8
120 17.0 15.6 23.4





#23

Nitrobenzene-d5

Concen: 3.332 ng

RT: 9.099 min Scan# 1119

Delta R.T. -0.016 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

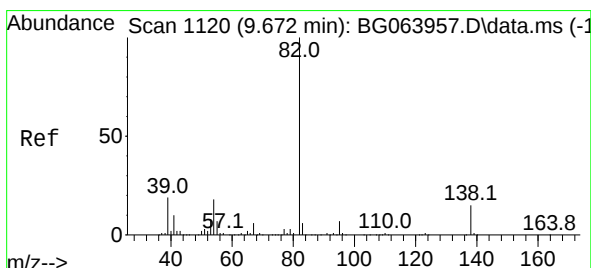
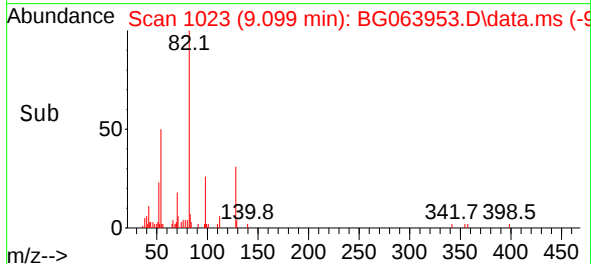
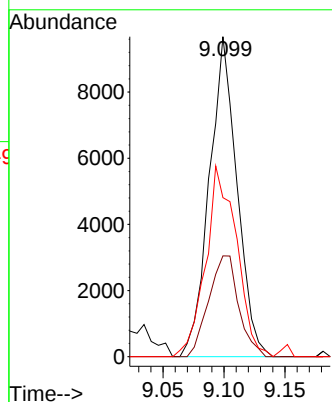
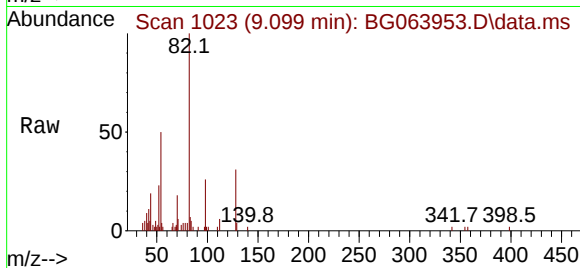
Tgt Ion: 82 Resp: 15318

Ion Ratio Lower Upper

82 100

128 31.5 30.6 45.8

54 49.7 49.0 73.6



#25

Isophorone

Concen: 2.477 ng

RT: 9.663 min Scan# 1119

Delta R.T. -0.017 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

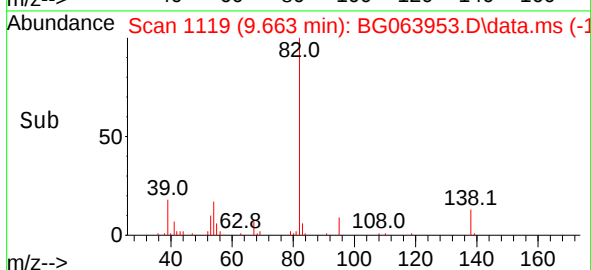
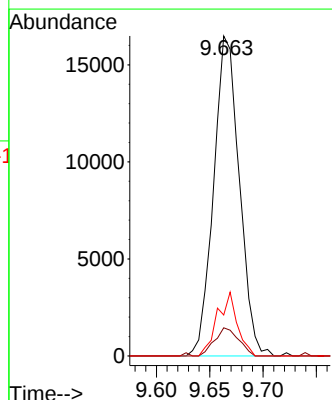
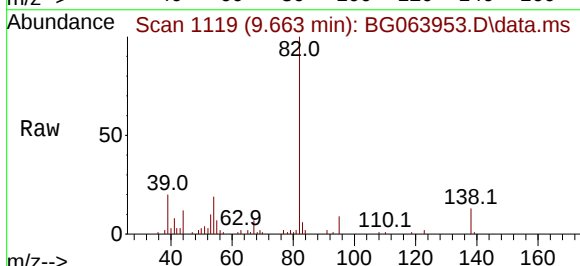
Tgt Ion: 82 Resp: 27594

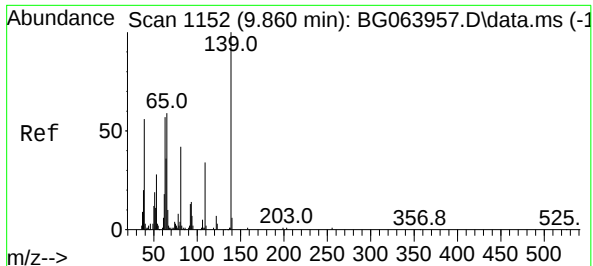
Ion Ratio Lower Upper

82 100

95 8.8 5.6 8.4#

138 12.8 12.2 18.4





#26

2-Nitrophenol

Concen: 4.377 ng

RT: 9.857 min Scan# 1152

Delta R.T. -0.005 min

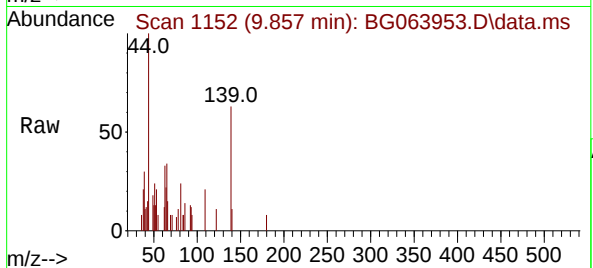
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



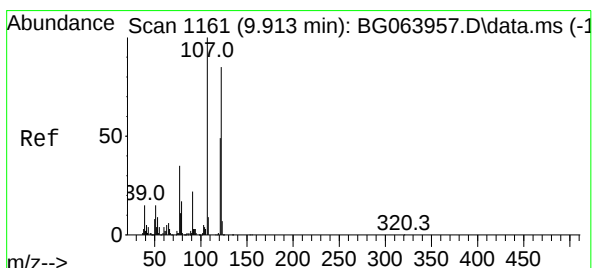
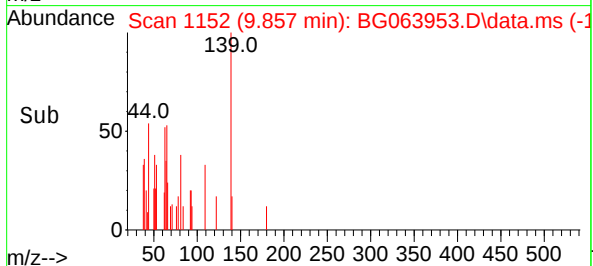
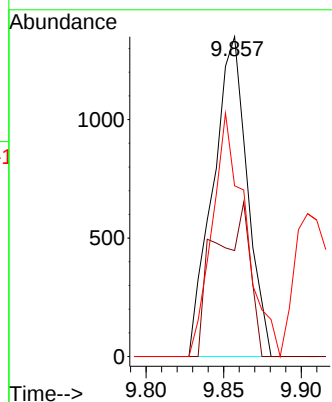
Tgt Ion:139 Resp: 2072

Ion Ratio Lower Upper

139 100

109 33.1 27.1 40.7

65 53.4 47.0 70.6



#27

2,4-Dimethylphenol

Concen: 2.379 ng

RT: 9.910 min Scan# 1161

Delta R.T. -0.010 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

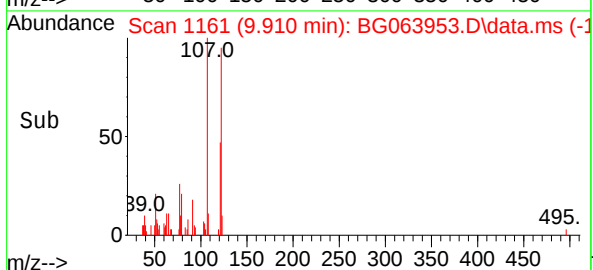
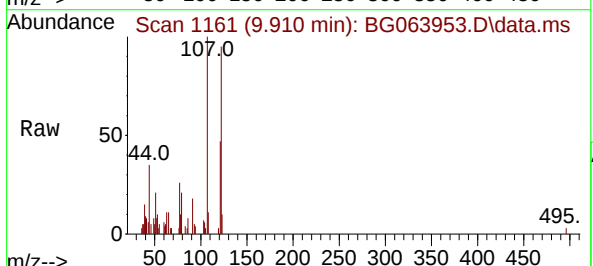
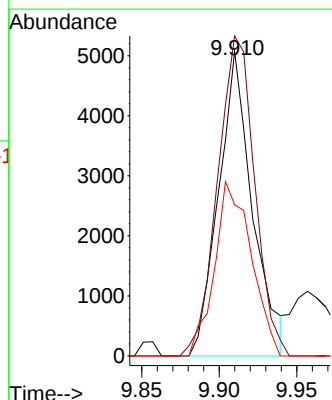
Tgt Ion:122 Resp: 7679

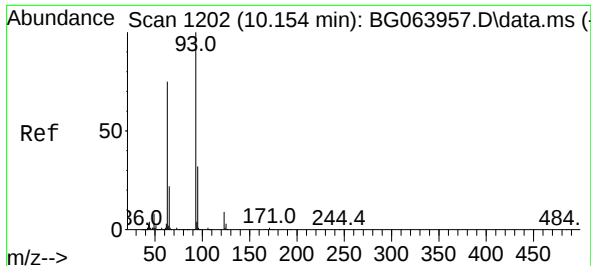
Ion Ratio Lower Upper

122 100

107 105.0 94.1 141.1

121 49.6 45.8 68.8

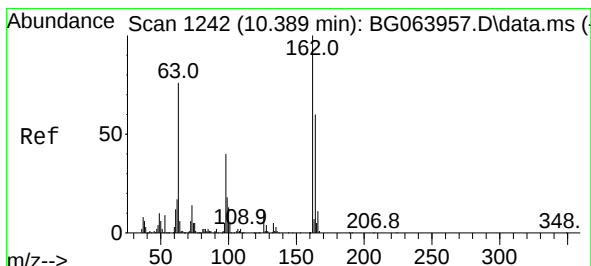
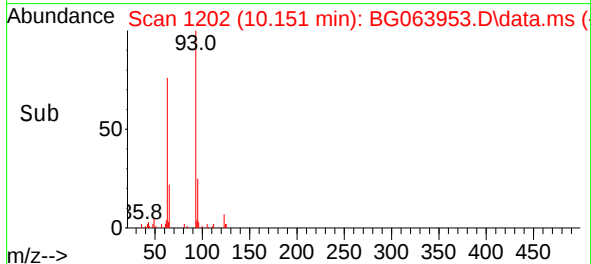
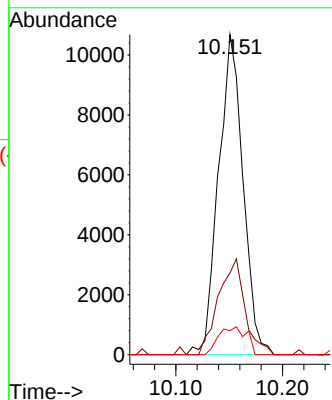
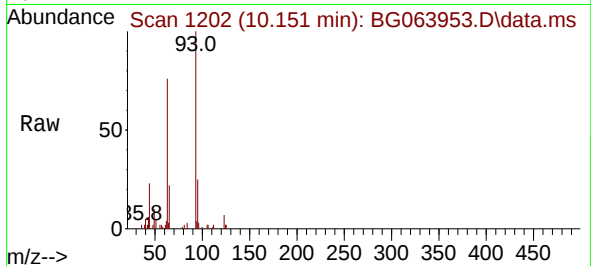




#28
bis(2-Chloroethoxy)methane
Concen: 2.502 ng
RT: 10.151 min Scan# 1202
Delta R.T. -0.010 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

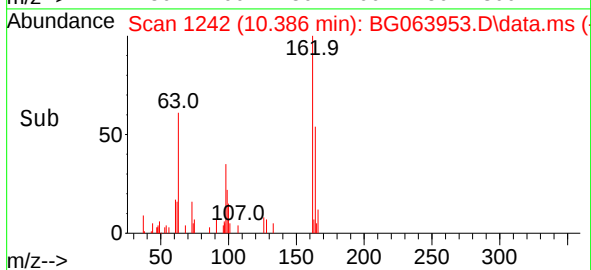
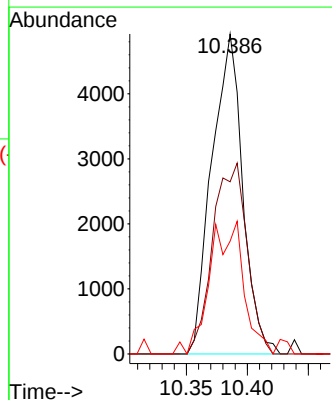
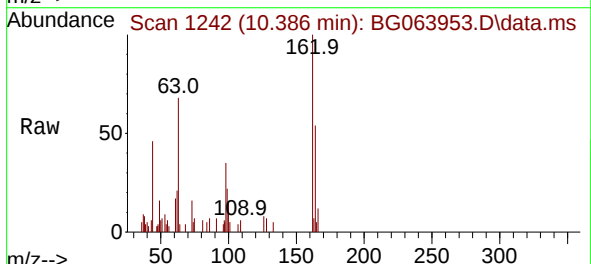
Instrument :
BNA_G
ClientSampleId :

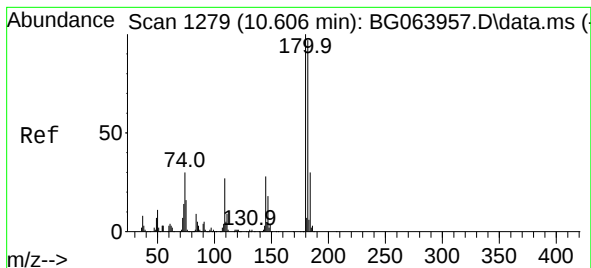
Tgt Ion: 93 Resp: 17049
Ion Ratio Lower Upper
93 100
95 25.5 25.6 38.4#
123 7.5 7.1 10.7



#29
2,4-Dichlorophenol
Concen: 2.131 ng
RT: 10.386 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:162 Resp: 8671
Ion Ratio Lower Upper
162 100
164 53.8 40.4 80.4
98 35.2 20.1 60.1





#30

1,2,4-Trichlorobenzene

Concen: 2.460 ng

RT: 10.609 min Scan# 1279

Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

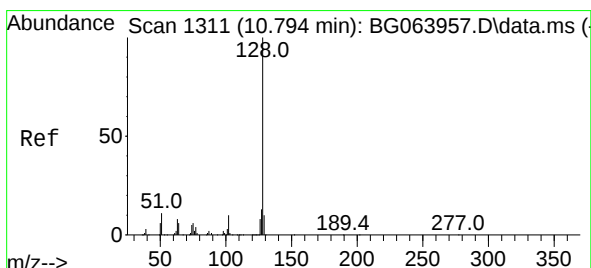
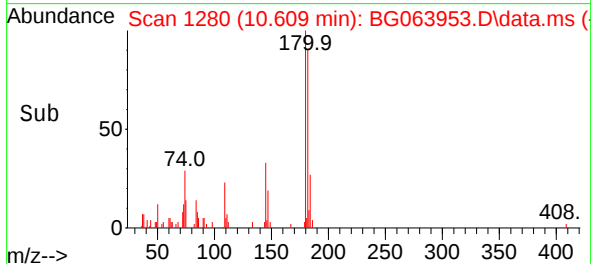
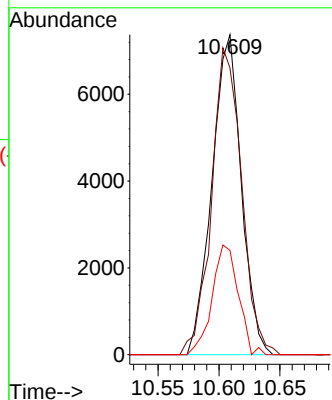
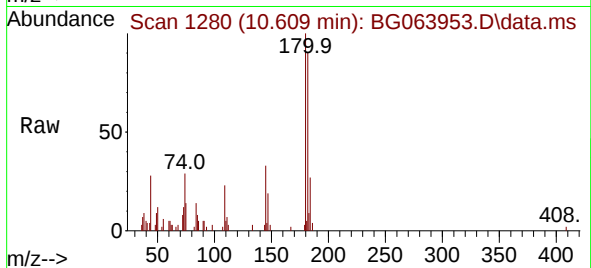
Tgt Ion:180 Resp: 12322

Ion Ratio Lower Upper

180 100

182 89.6 77.8 116.6

145 32.6 22.7 34.1



#31

Naphthalene

Concen: 2.500 ng

RT: 10.791 min Scan# 1311

Delta R.T. -0.011 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

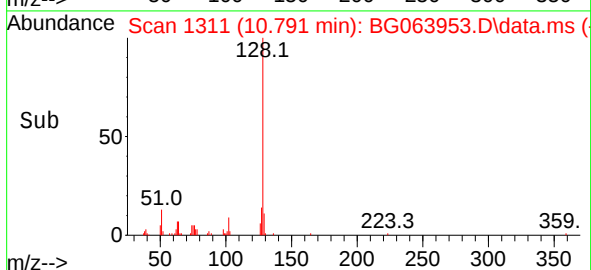
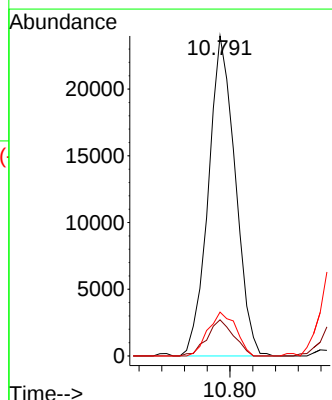
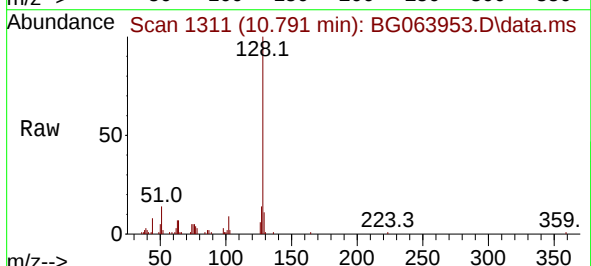
Tgt Ion:128 Resp: 39302

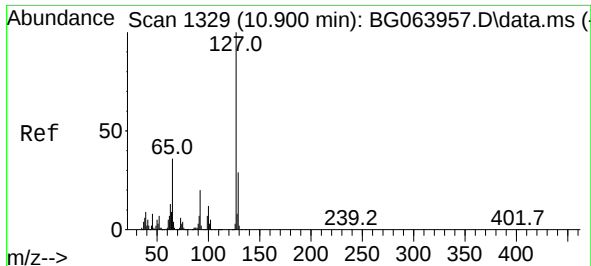
Ion Ratio Lower Upper

128 100

129 11.3 8.2 12.4

127 13.7 10.7 16.1





#33

4-Chloroaniline

Concen: 2.431 ng

RT: 10.897 min Scan# 1329

Delta R.T. -0.005 min

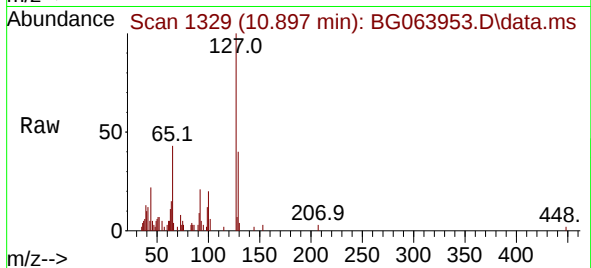
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:127 Resp: 13541

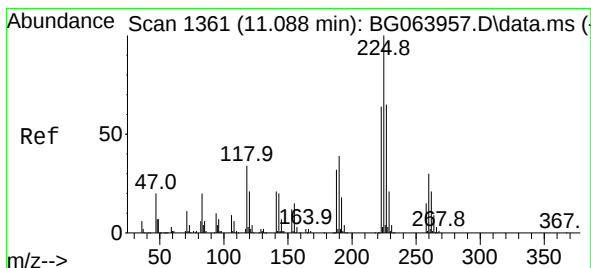
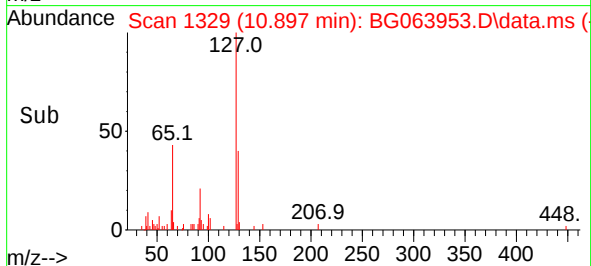
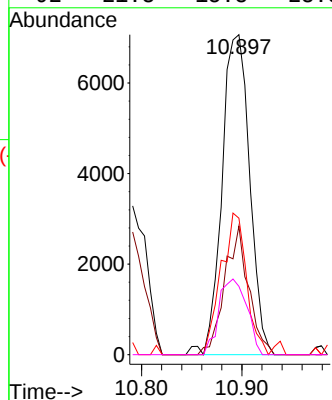
Ion Ratio Lower Upper

127 100

129 40.2 23.2 34.8#

65 42.7 28.6 42.8

92 21.3 15.8 23.8



#34

Hexachlorobutadiene

Concen: 2.411 ng

RT: 11.085 min Scan# 1361

Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

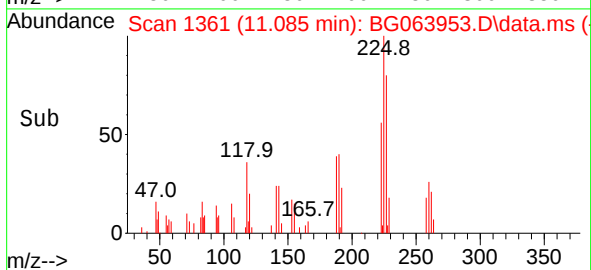
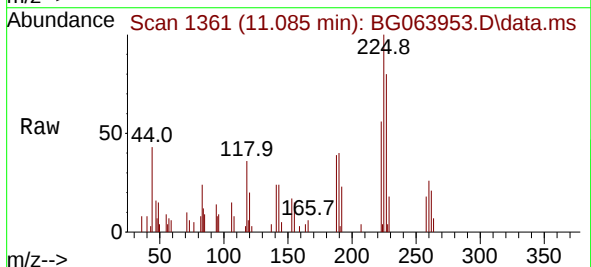
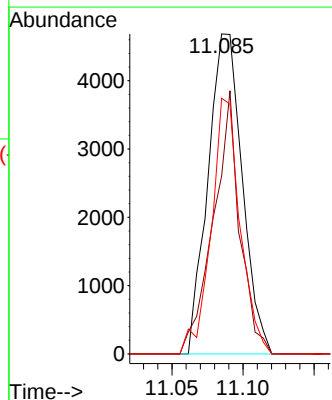
Tgt Ion:225 Resp: 7865

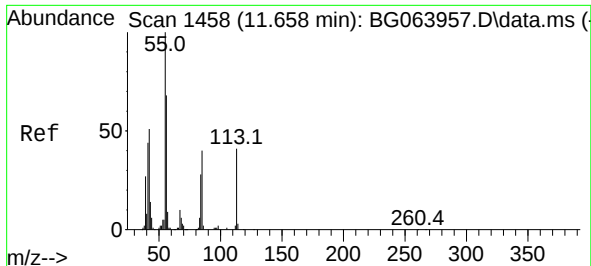
Ion Ratio Lower Upper

225 100

223 59.1 50.8 76.2

227 84.0 51.7 77.5#





#35

Caprolactam

Concen: 2.556 ng

RT: 11.626 min Scan# 1453

Delta R.T. -0.069 min

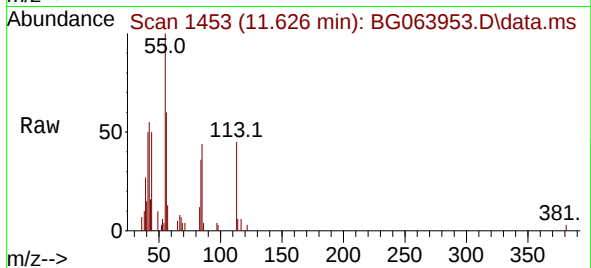
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

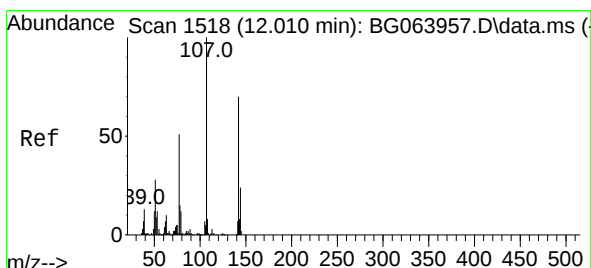
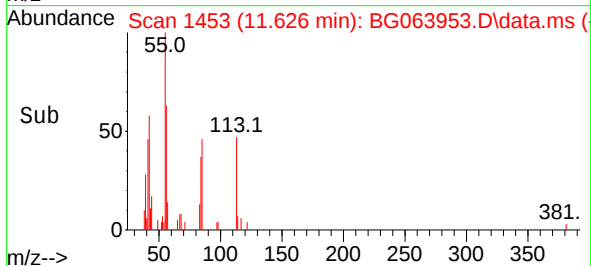
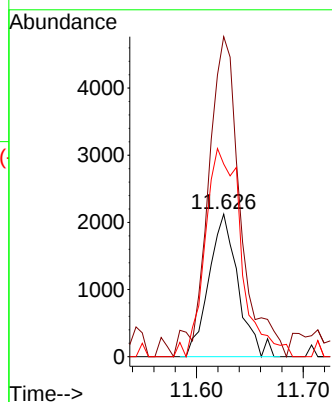
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	113	Resp:	4033
Ion Ratio	Lower	Upper	
113	100		
55	224.4	223.0	263.0
56	135.1	144.3	184.3



#36

4-Chloro-3-methylphenol

Concen: 2.373 ng

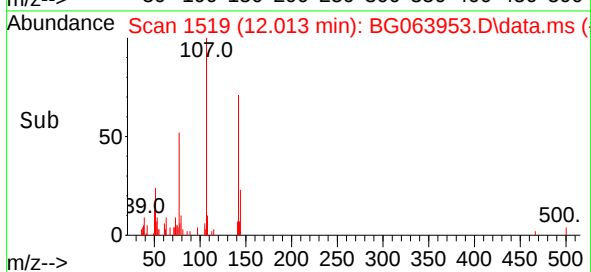
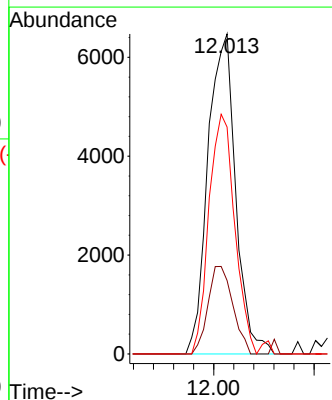
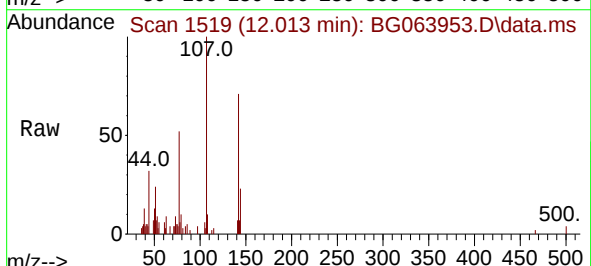
RT: 12.013 min Scan# 1519

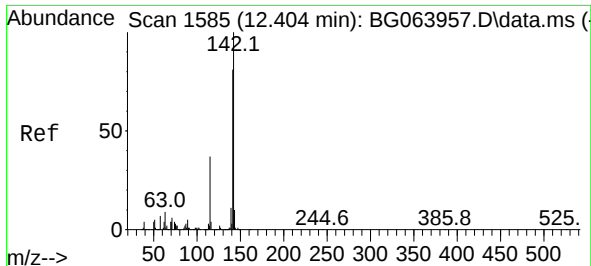
Delta R.T. -0.011 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:	107	Resp:	12408
Ion Ratio	Lower	Upper	
107	100		
144	23.0	19.4	29.0
142	70.9	56.1	84.1

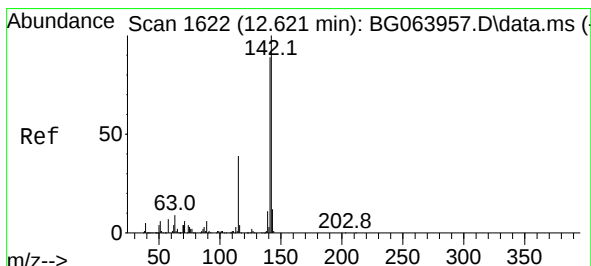
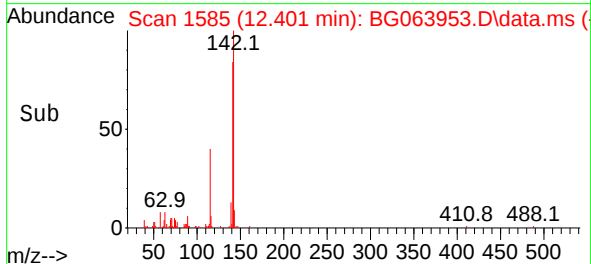
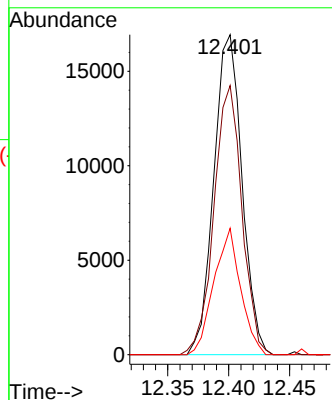
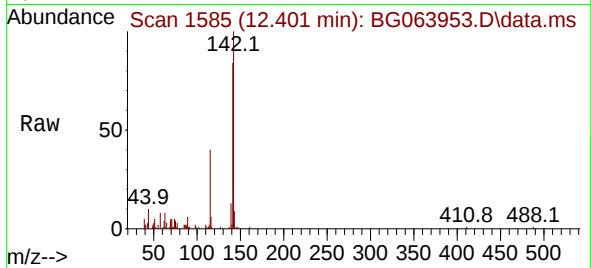




#37
2-Methylnaphthalene
Concen: 2.577 ng
RT: 12.401 min Scan# 1585
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

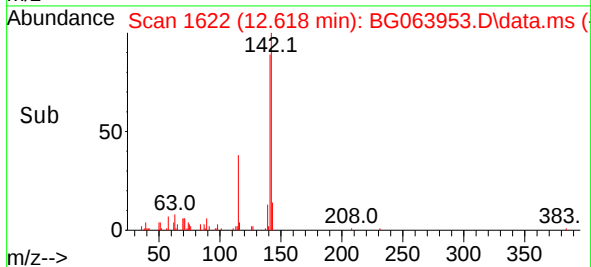
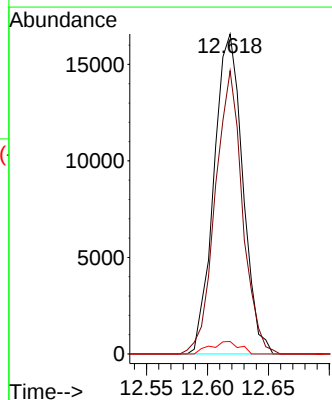
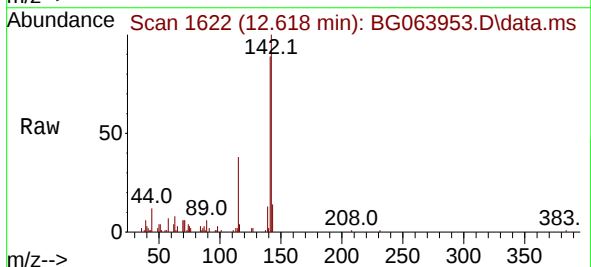
Instrument :
BNA_G
ClientSampleId :

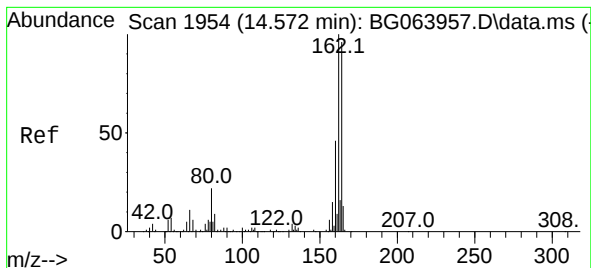
Tgt Ion:142 Resp: 27249
Ion Ratio Lower Upper
142 100
141 84.1 64.6 97.0
115 39.5 29.5 44.3



#38
1-Methylnaphthalene
Concen: 2.575 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:142 Resp: 27251
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1954

Delta R.T. -0.005 min

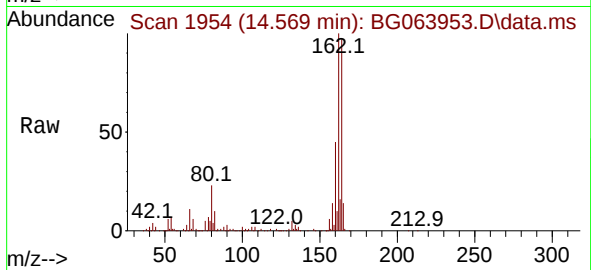
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



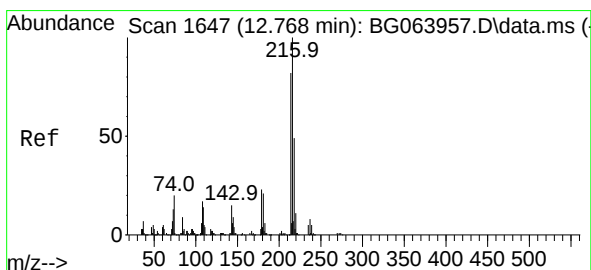
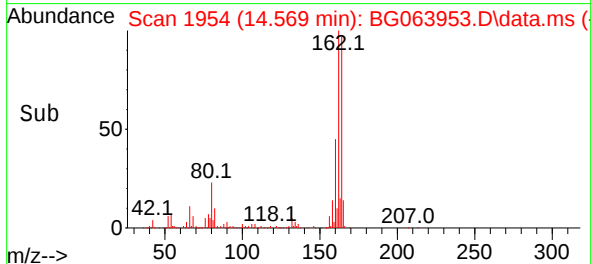
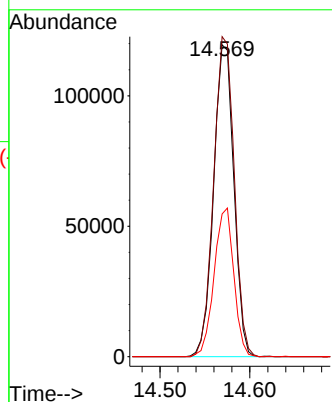
Tgt Ion:164 Resp: 186716

Ion Ratio Lower Upper

164 100

162 102.6 83.8 125.6

160 45.8 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.393 ng

RT: 12.765 min Scan# 1647

Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:216 Resp: 13903

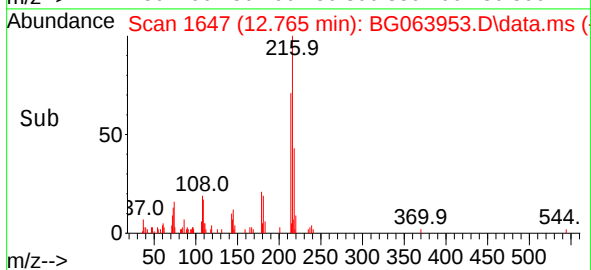
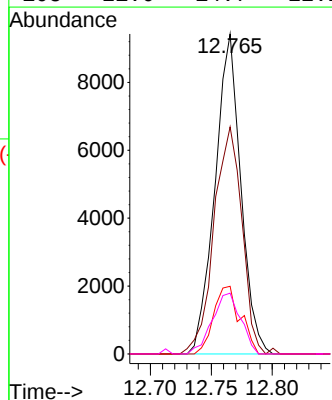
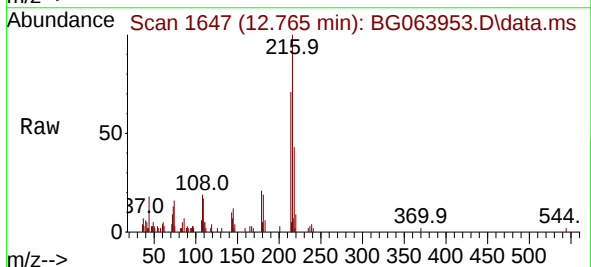
Ion Ratio Lower Upper

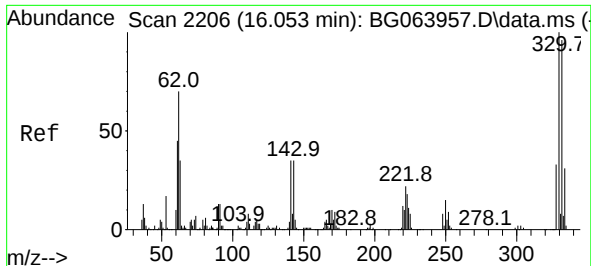
216 100

214 77.1 65.0 97.6

179 21.8 17.5 26.3

108 21.0 14.7 22.1





#42

2,4,6-Tribromophenol

Concen: 3.768 ng

RT: 16.056 min Scan# 21

Delta R.T. -0.004 min

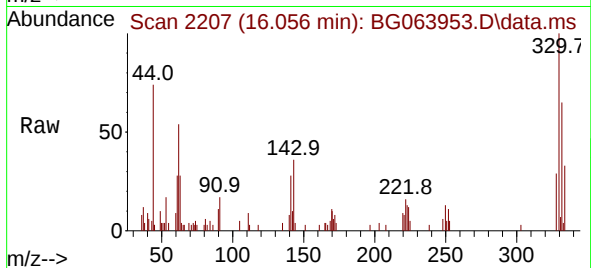
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



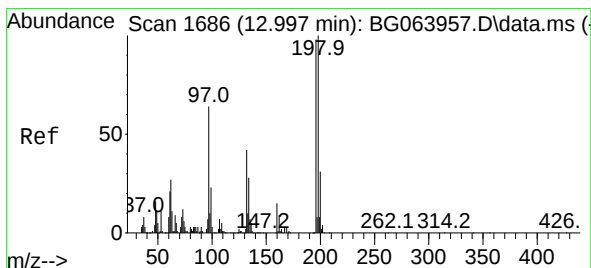
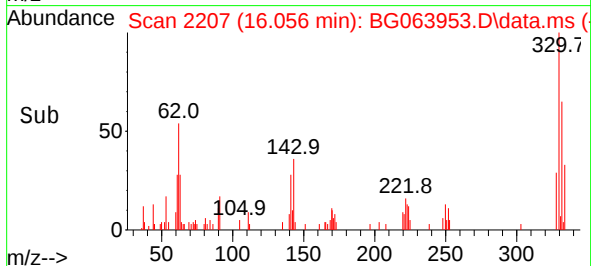
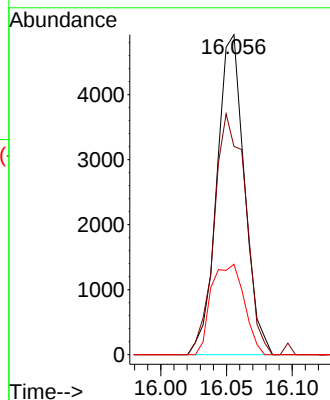
Tgt Ion:330 Resp: 7187

Ion Ratio Lower Upper

330 100

332 85.3 79.4 119.0

141 33.7 27.4 41.2



#43

2,4,6-Trichlorophenol

Concen: 2.243 ng

RT: 13.065 min Scan# 1698

Delta R.T. 0.060 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

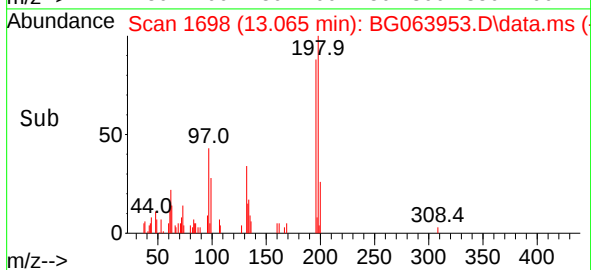
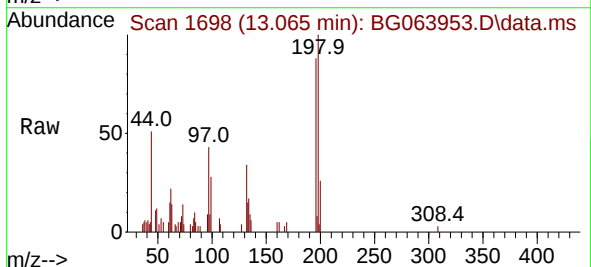
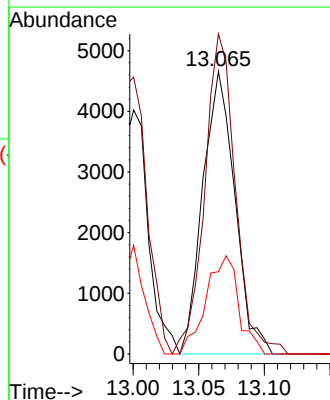
Tgt Ion:196 Resp: 7935

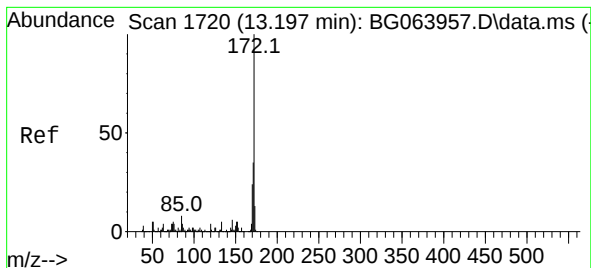
Ion Ratio Lower Upper

196 100

198 113.2 81.7 122.5

200 29.1 25.4 38.2





#45

2-Fluorobiphenyl

Concen: 4.889 ng

RT: 13.194 min Scan# 1720

Delta R.T. -0.011 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

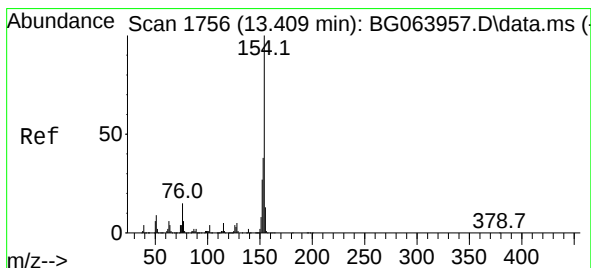
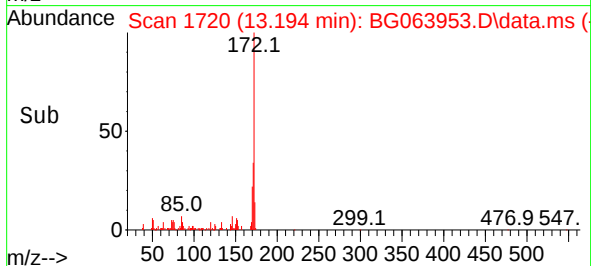
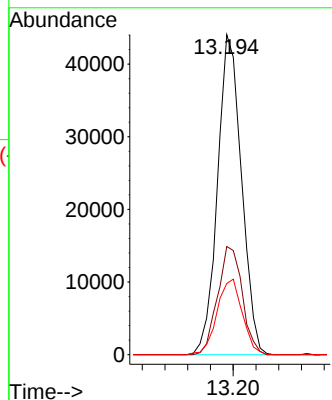
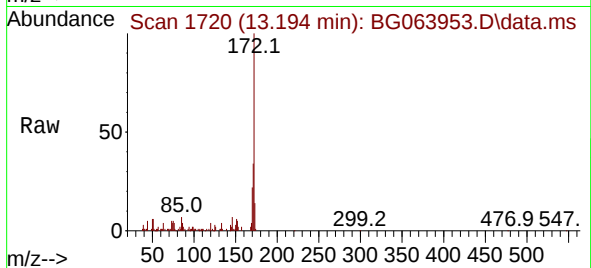
Tgt Ion:172 Resp: 64588

Ion Ratio Lower Upper

172 100

171 33.8 27.8 41.8

170 22.2 19.3 28.9



#46

1,1'-Biphenyl

Concen: 2.382 ng

RT: 13.406 min Scan# 1756

Delta R.T. -0.004 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

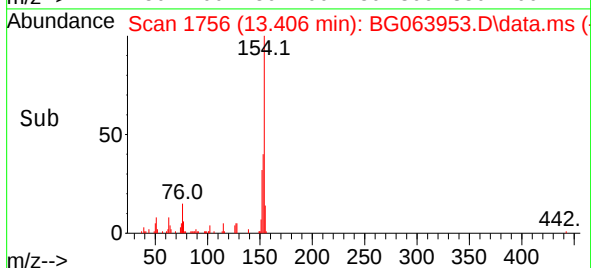
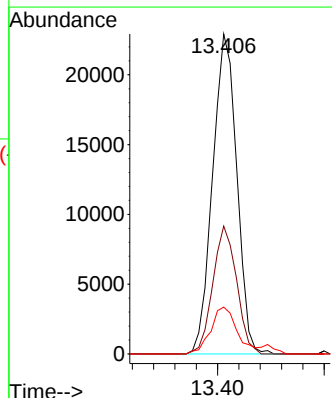
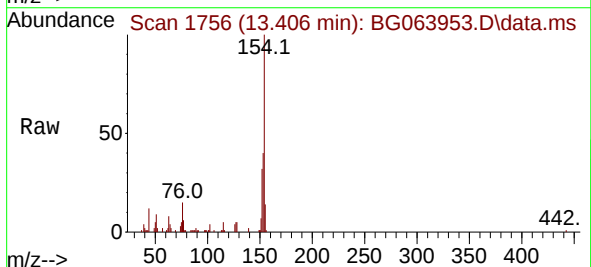
Tgt Ion:154 Resp: 36031

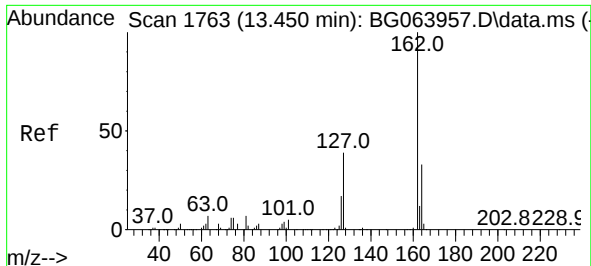
Ion Ratio Lower Upper

154 100

153 39.9 18.3 58.3

76 14.7 0.0 34.7

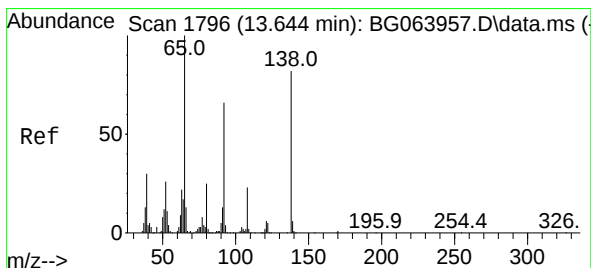
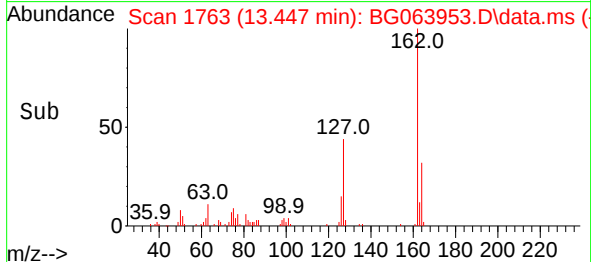
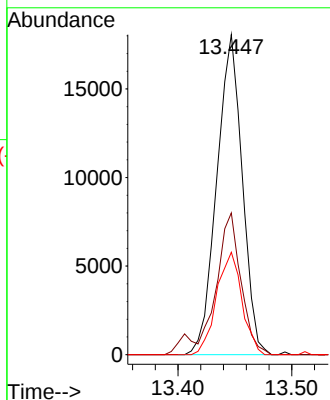
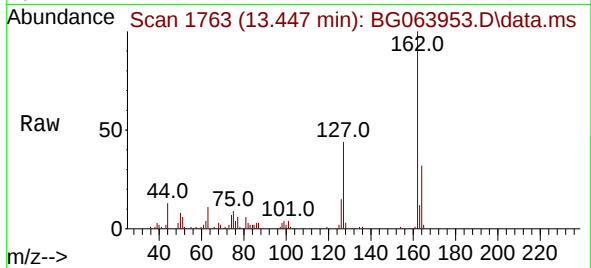




#47
2-Chloronaphthalene
Concen: 2.417 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

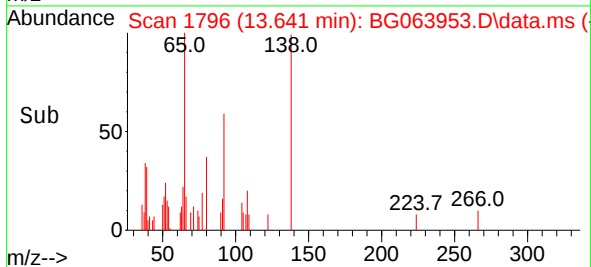
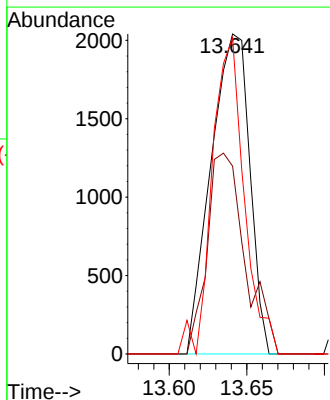
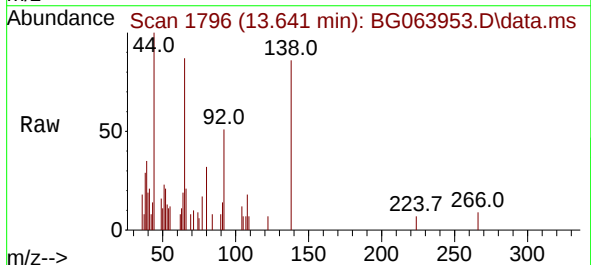
Instrument :
BNA_G
ClientSampleId :

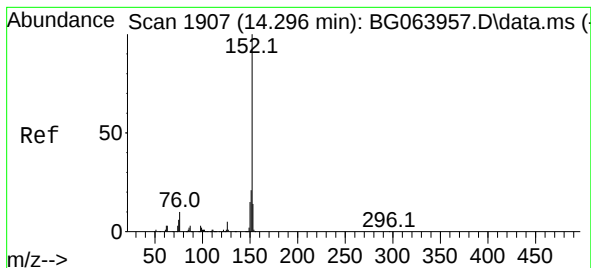
Tgt Ion:	162	Resp:	28102
Ion Ratio	Lower	Upper	
162	100		
127	44.3	33.0	49.6
164	32.0	26.3	39.5



#48
2-Nitroaniline
Concen: 5.845 ng
RT: 13.641 min Scan# 1796
Delta R.T. -0.004 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:	65	Resp:	3538
Ion Ratio	Lower	Upper	
65	100		
92	58.7	52.4	78.6
138	98.9	65.8	98.6





#49

Acenaphthylene

Concen: 2.446 ng

RT: 14.293 min Scan# 1907

Delta R.T. -0.005 min

Lab File: BG063953.D

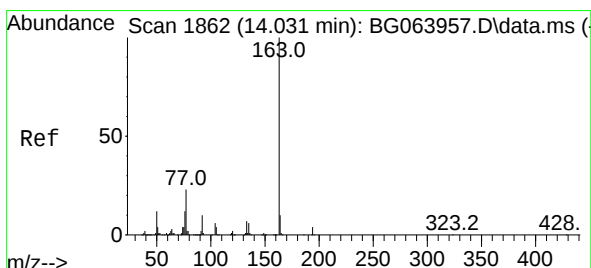
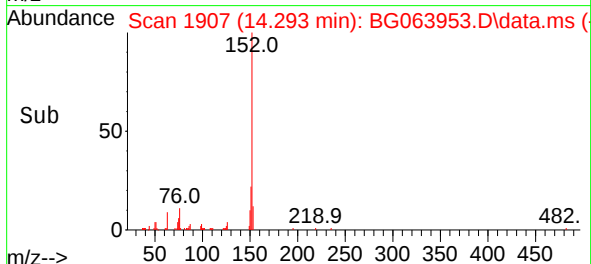
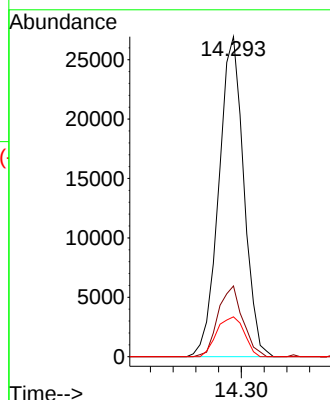
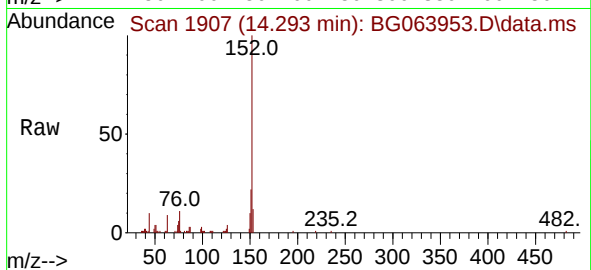
Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:152	Resp:	40995
Ion Ratio	Lower	Upper
152	100	
151	22.1	16.6 24.8
153	12.4	11.2 16.8



#50

Dimethylphthalate

Concen: 2.525 ng

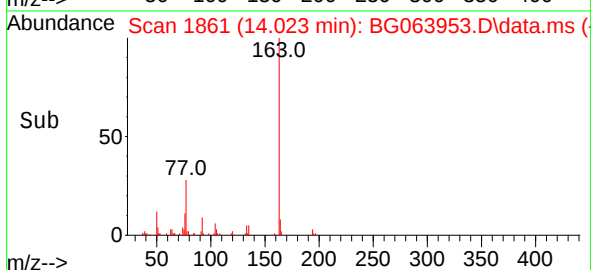
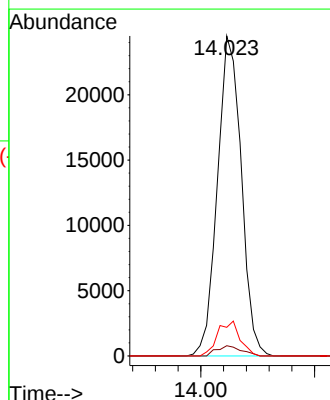
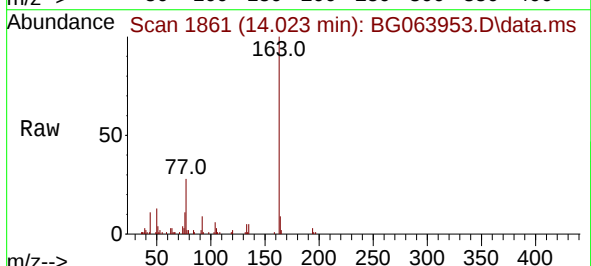
RT: 14.023 min Scan# 1861

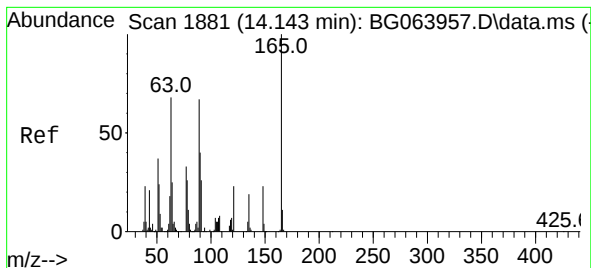
Delta R.T. -0.016 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:163	Resp:	35677
Ion Ratio	Lower	Upper
163	100	
194	3.2	2.9 4.3
164	8.9	8.1 12.1

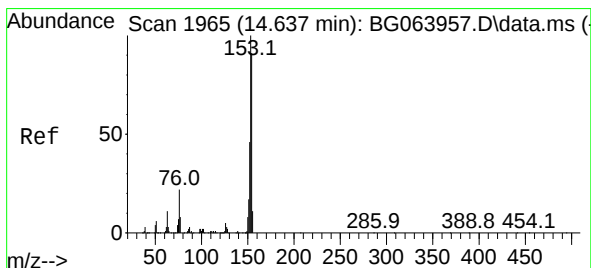
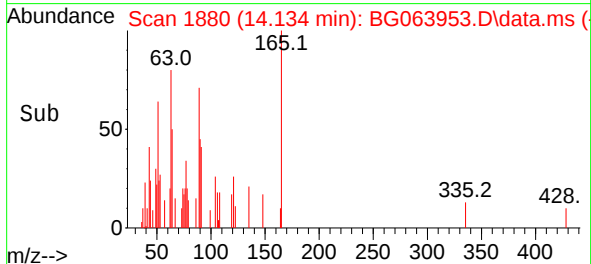
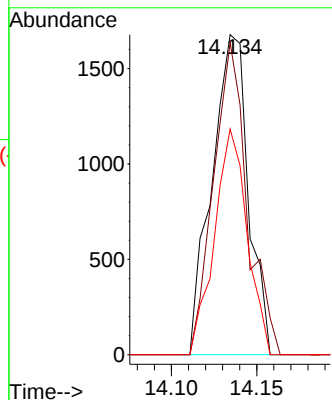
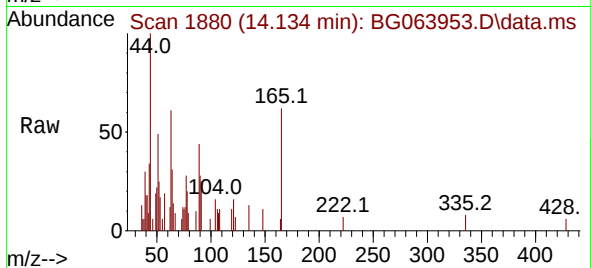




#51
2,6-Dinitrotoluene
Concen: 5.568 ng
RT: 14.134 min Scan# 1881
Delta R.T. -0.017 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

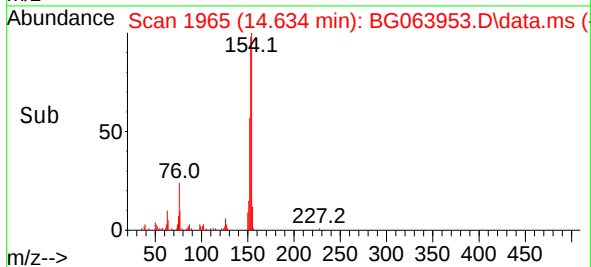
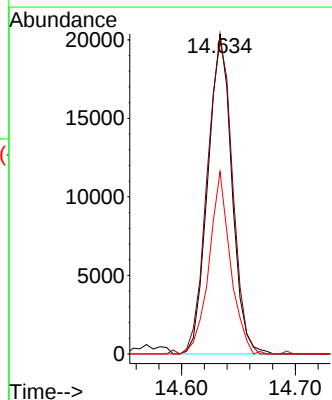
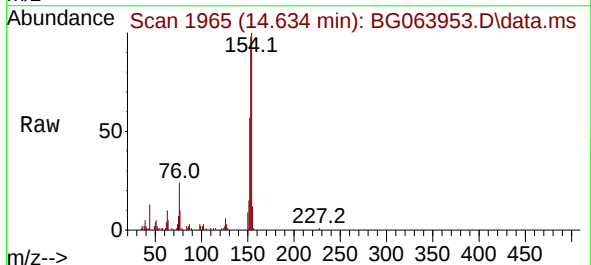
Instrument :
BNA_G
ClientSampleId :

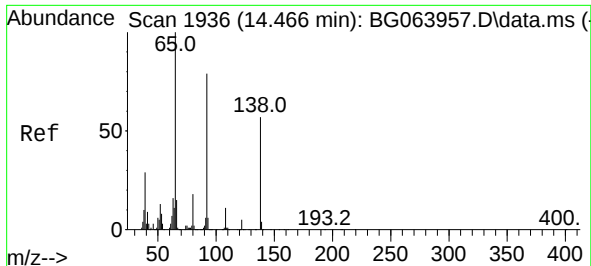
Tgt Ion:165 Resp: 2498
Ion Ratio Lower Upper
165 100
63 97.5 62.2 93.2#
89 70.5 53.8 80.6



#52
Acenaphthene
Concen: 2.581 ng
RT: 14.634 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:154 Resp: 29794
Ion Ratio Lower Upper
154 100
153 98.1 87.6 131.4
152 57.0 40.6 61.0

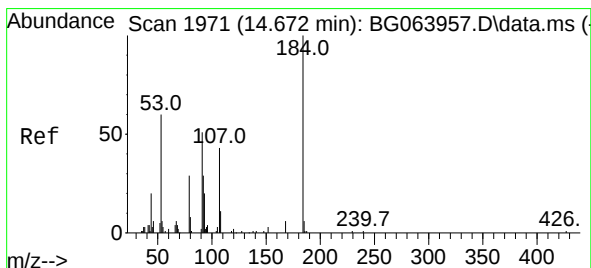
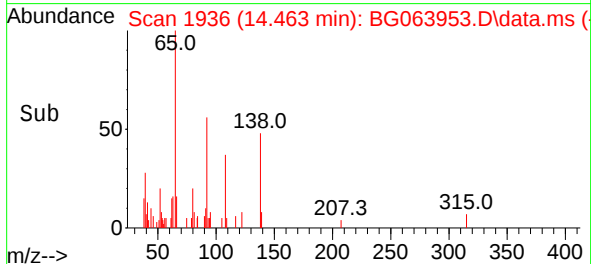
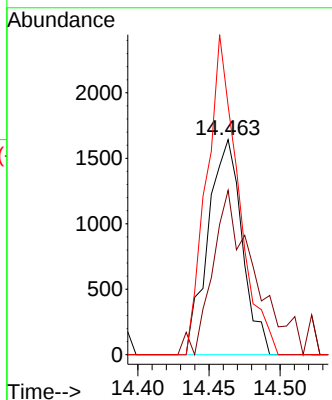
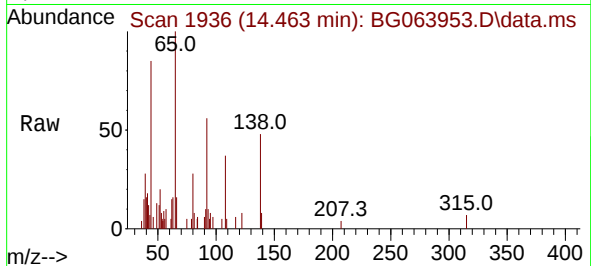




#53
3-Nitroaniline
Concen: 4.078 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.011 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

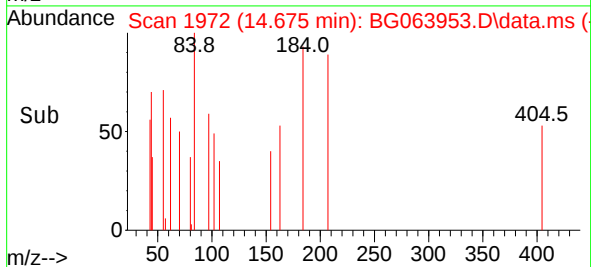
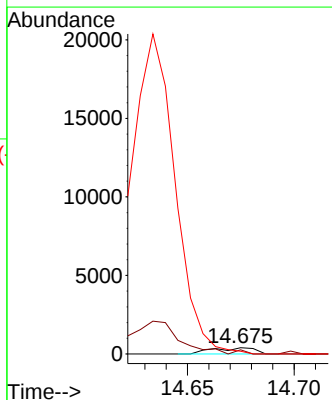
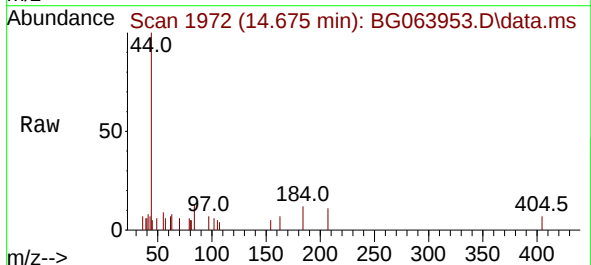
Instrument :
BNA_G
ClientSampleId :

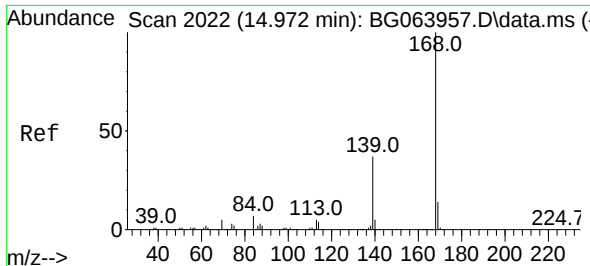
Tgt Ion:138 Resp: 2737
Ion Ratio Lower Upper
138 100
108 76.4 16.5 24.7#
92 115.8 112.0 168.0



#54
2,4-Dinitrophenol
Concen: 7.904 ng
RT: 14.675 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:184 Resp: 547
Ion Ratio Lower Upper
184 100
63 67.0 57.3 85.9
154 42.4 49.3 73.9#





#55

Dibenzofuran

Concen: 2.522 ng

RT: 14.969 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

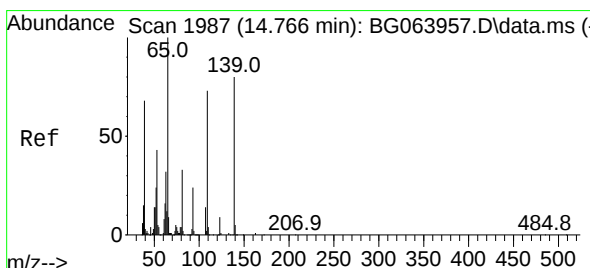
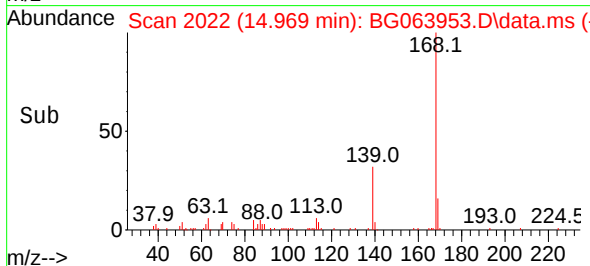
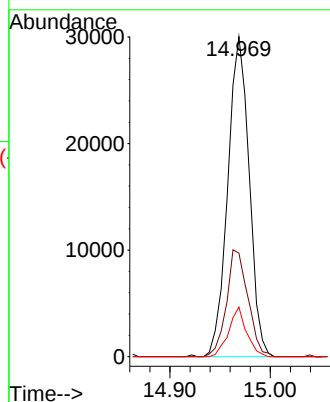
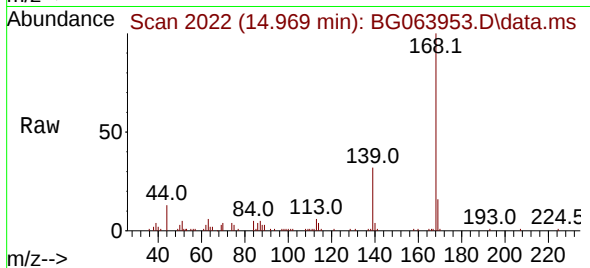
Tgt Ion:168 Resp: 44502

Ion Ratio Lower Upper

168 100

139 32.4 29.7 44.5

169 15.5 10.9 16.3



#56

4-Nitrophenol

Concen: 6.384 ng

RT: 14.757 min Scan# 1986

Delta R.T. -0.017 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

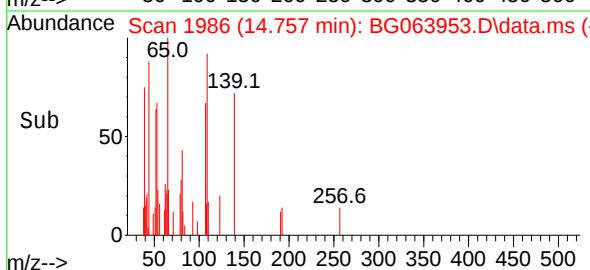
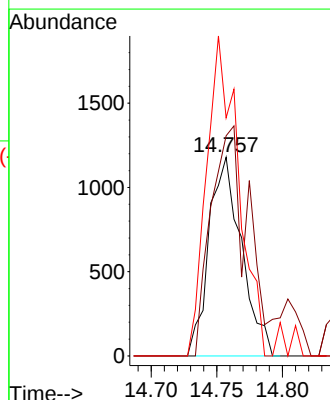
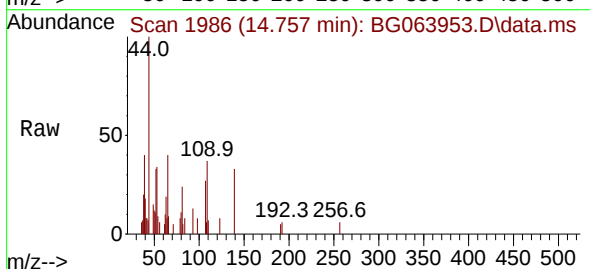
Tgt Ion:139 Resp: 2039

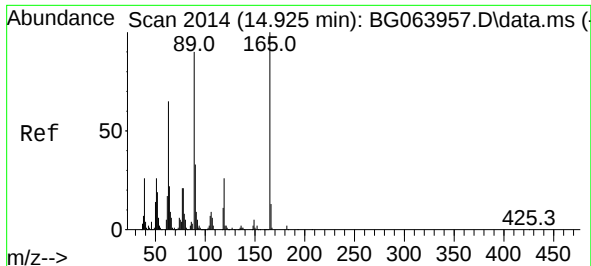
Ion Ratio Lower Upper

139 100

109 110.9 71.3 111.3

65 119.8 105.8 145.8





#57

2,4-Dinitrotoluene

Concen: 6.319 ng

RT: 14.916 min Scan# 2014

Delta R.T. -0.016 min

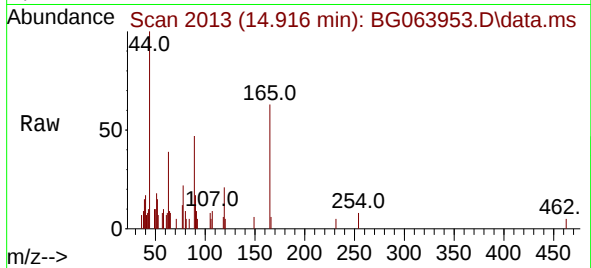
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 2877

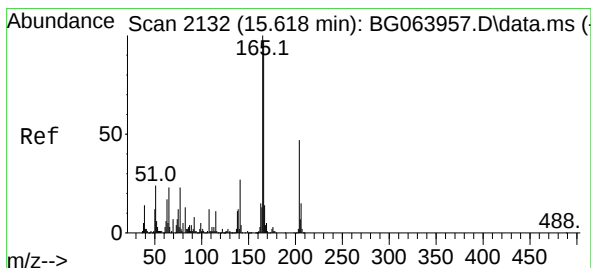
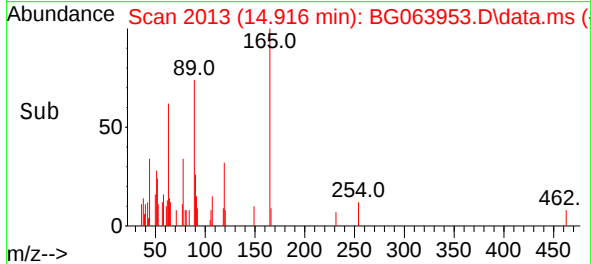
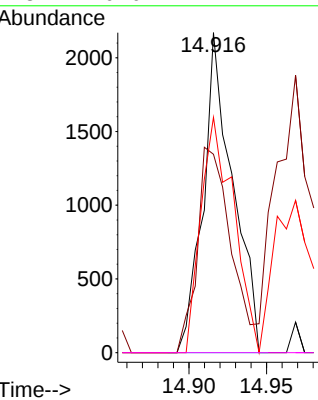
Ion Ratio Lower Upper

165 100

63 62.0 51.9 77.9

89 73.5 72.2 108.2

182 0.0 1.2 1.8#



#58

Fluorene

Concen: 2.526 ng

RT: 15.615 min Scan# 2132

Delta R.T. -0.010 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

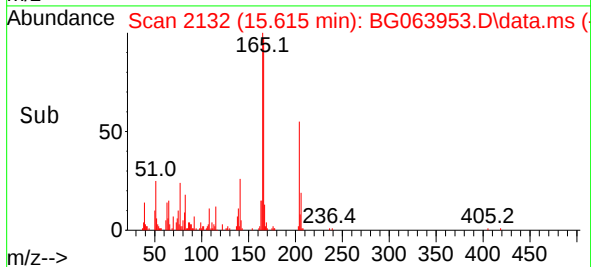
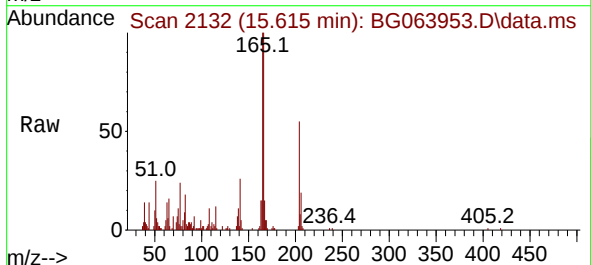
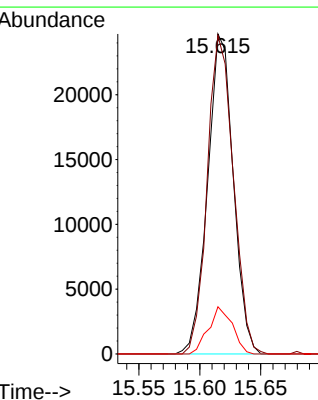
Tgt Ion:166 Resp: 36189

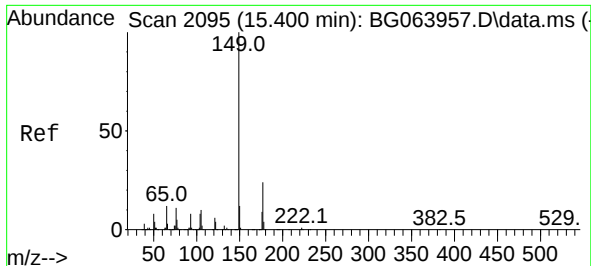
Ion Ratio Lower Upper

166 100

165 99.5 82.6 124.0

167 14.8 11.2 16.8





#60

Diethylphthalate

Concen: 2.336 ng

RT: 15.392 min Scan# 2094

Delta R.T. -0.016 min

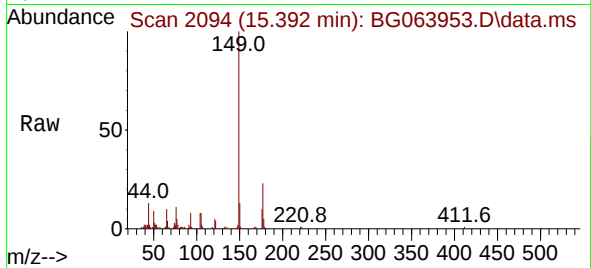
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



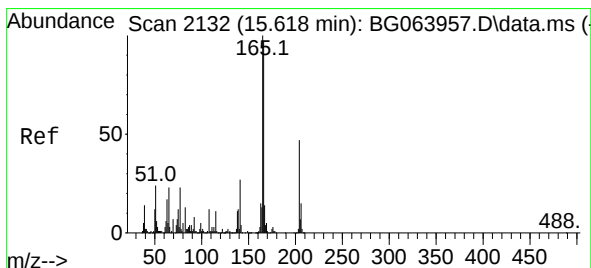
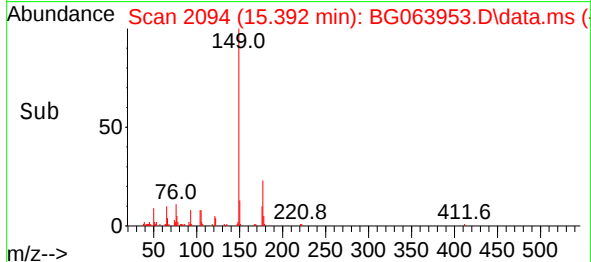
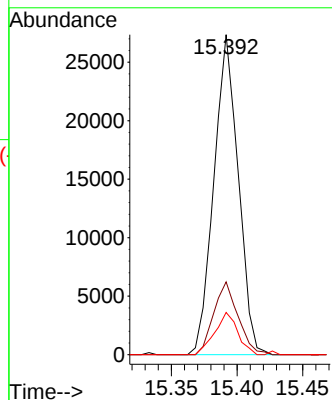
Tgt Ion:149 Resp: 35293

Ion Ratio Lower Upper

149 100

177 22.7 19.4 29.2

150 13.2 9.6 14.4



#61

4-Chlorophenyl-phenylether

Concen: 2.640 ng

RT: 15.615 min Scan# 2132

Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

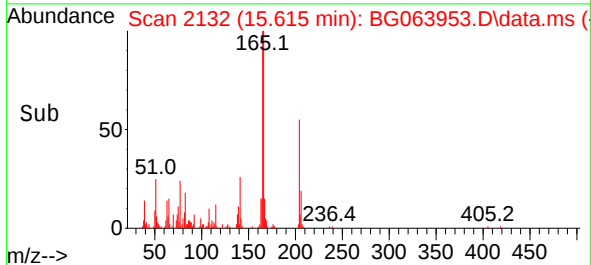
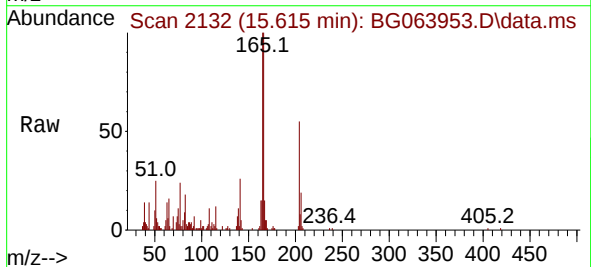
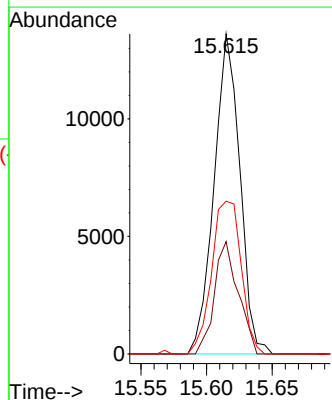
Tgt Ion:204 Resp: 18571

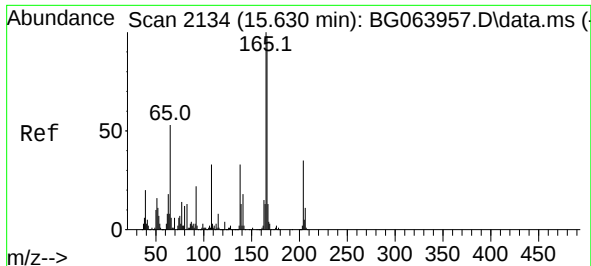
Ion Ratio Lower Upper

204 100

206 35.1 25.7 38.5

141 47.8 45.6 68.4





#62

4-Nitroaniline

Concen: 4.652 ng

RT: 15.609 min Scan# 2131

Delta R.T. -0.034 min

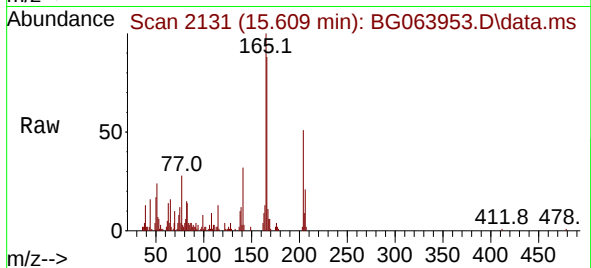
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

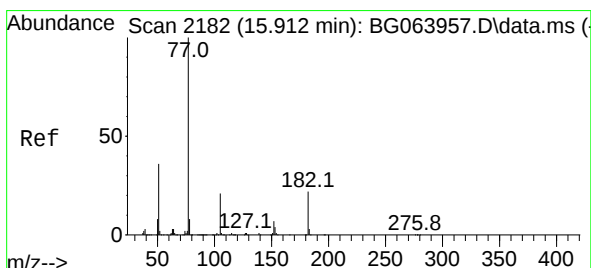
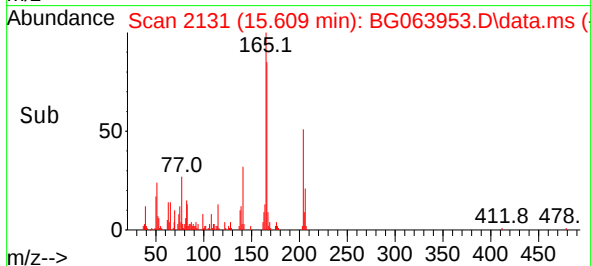
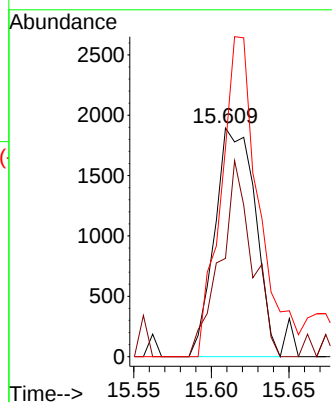
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	138	Resp:	3425
Ion	Ratio	Lower	Upper
138	100		
92	42.9	45.1	85.1#
108	91.2	80.1	120.1



#63

Azobenzene

Concen: 2.457 ng

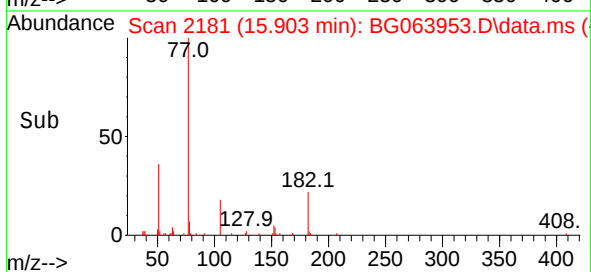
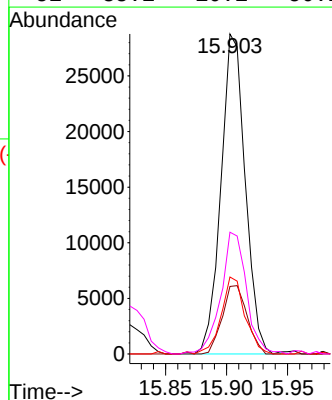
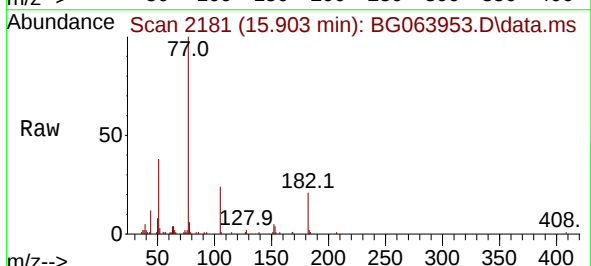
RT: 15.903 min Scan# 2181

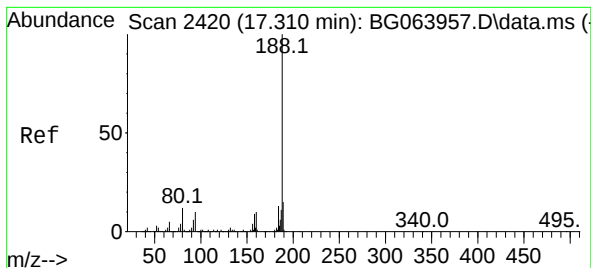
Delta R.T. -0.010 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:	77	Resp:	39924
Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.9	41.9
105	24.0	0.8	40.8
51	38.1	16.1	56.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.313 min Scan# 2421

Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

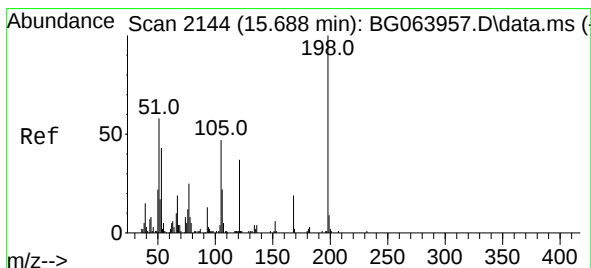
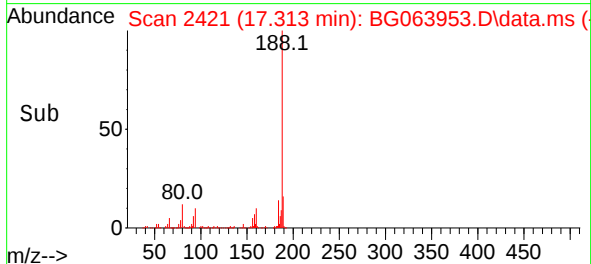
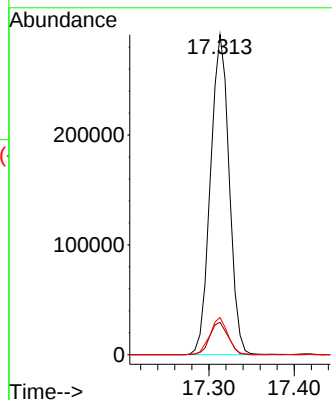
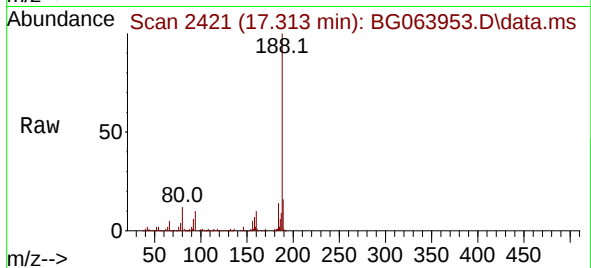
Tgt Ion:188 Resp: 443156

Ion Ratio Lower Upper

188 100

94 10.1 8.4 12.6

80 11.6 9.8 14.6



#65

4,6-Dinitro-2-methylphenol

Concen: 4.499 ng

RT: 15.680 min Scan# 2143

Delta R.T. -0.016 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

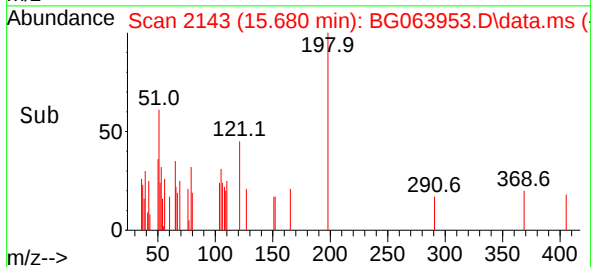
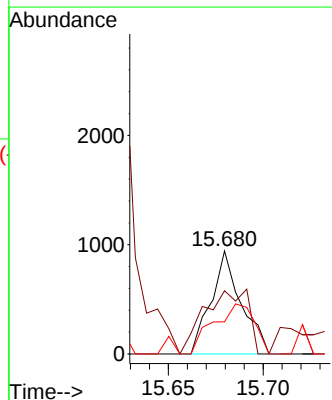
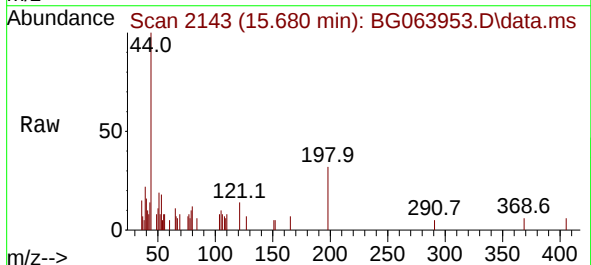
Tgt Ion:198 Resp: 1043

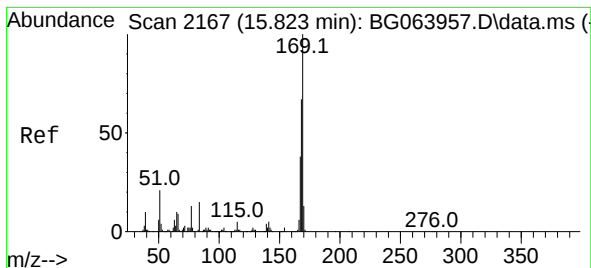
Ion Ratio Lower Upper

198 100

51 61.3 43.0 83.0

105 31.2 28.9 68.9





#66

n-Nitrosodiphenylamine

Concen: 2.356 ng

RT: 15.826 min Scan# 2167

Delta R.T. -0.005 min

Lab File: BG063953.D

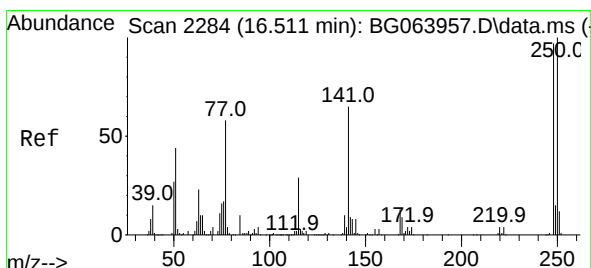
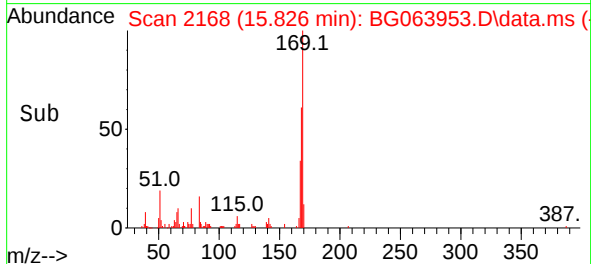
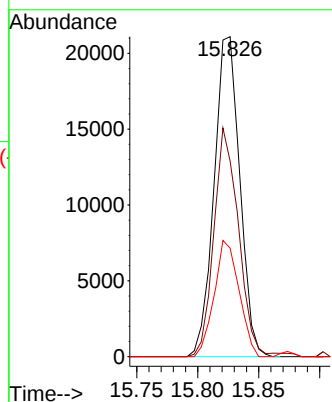
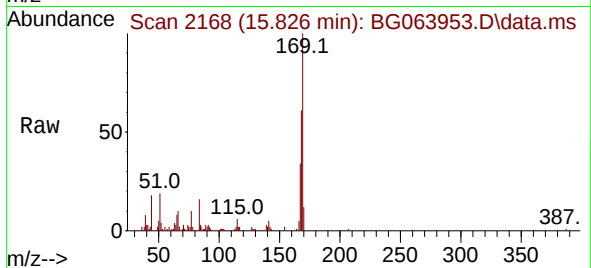
Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:169	Resp:	30945
Ion Ratio	Lower	Upper
169	100	
168	61.1	54.0 81.0
167	33.9	30.9 46.3



#67

4-Bromophenyl-phenylether

Concen: 2.350 ng

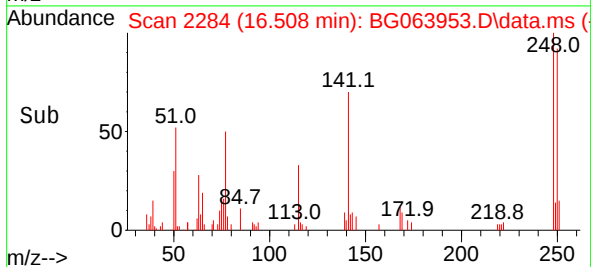
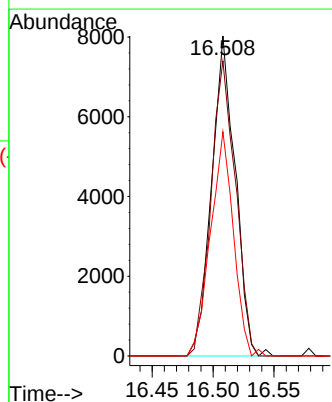
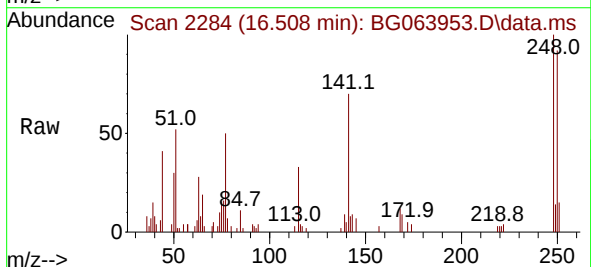
RT: 16.508 min Scan# 2284

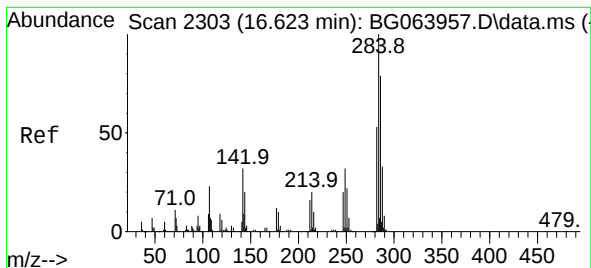
Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:248	Resp:	10807
Ion Ratio	Lower	Upper
248	100	
250	92.2	82.2 123.2
141	70.1	53.2 79.8





#68

Hexachlorobenzene

Concen: 2.293 ng

RT: 16.620 min Scan# 2303

Delta R.T. -0.004 min

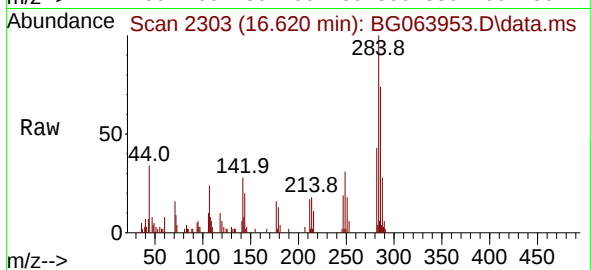
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



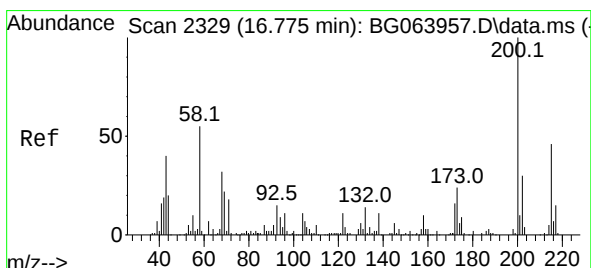
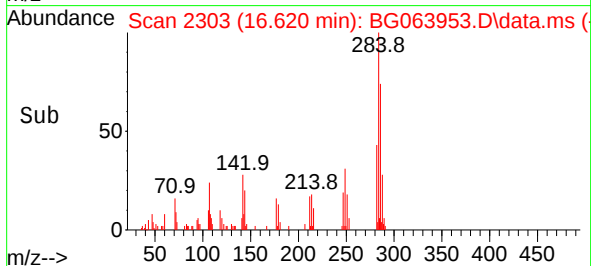
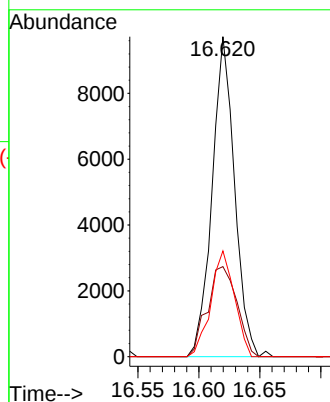
Tgt Ion:284 Resp: 12483

Ion Ratio Lower Upper

284 100

142 28.1 25.9 38.9

249 33.0 25.4 38.2



#69

Atrazine

Concen: 5.493 ng

RT: 16.772 min Scan# 2329

Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

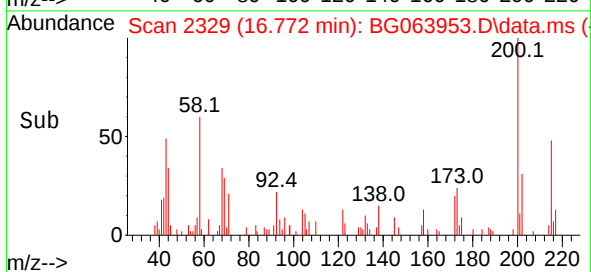
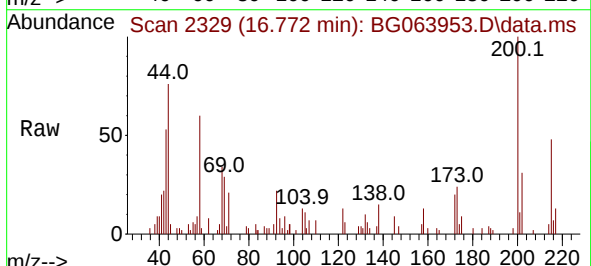
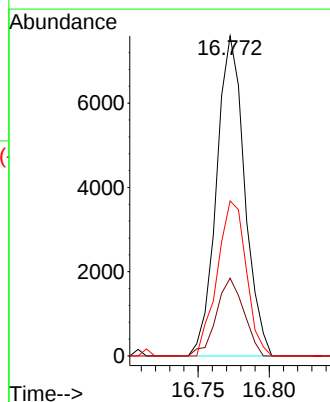
Tgt Ion:200 Resp: 10428

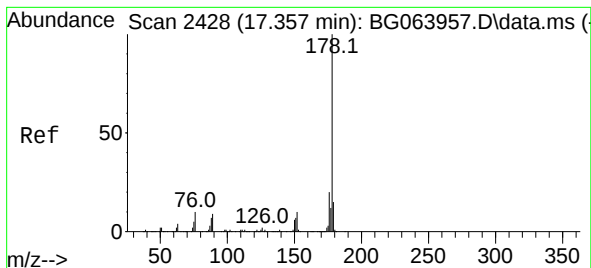
Ion Ratio Lower Upper

200 100

173 24.3 4.0 44.0

215 48.4 25.7 65.7





#71

Phenanthrene

Concen: 2.459 ng

RT: 17.354 min Scan# 2428

Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

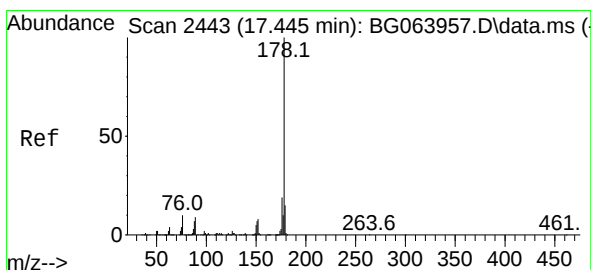
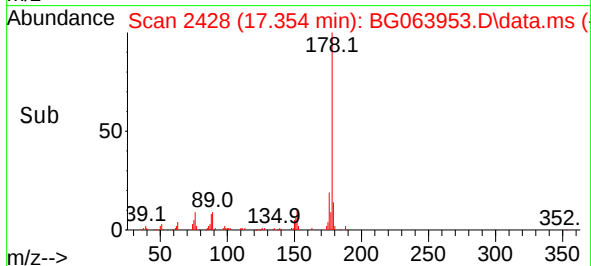
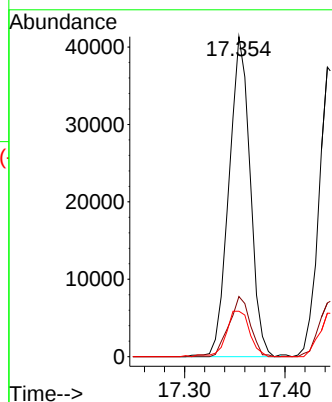
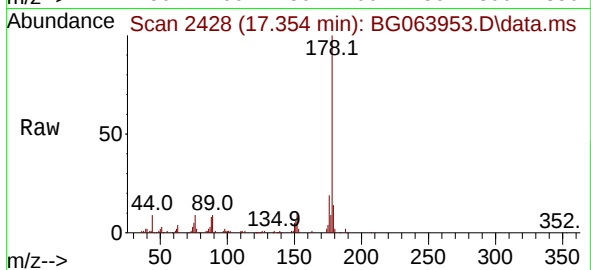
Tgt Ion:178 Resp: 60548

Ion Ratio Lower Upper

178 100

176 18.8 16.2 24.2

179 14.2 12.2 18.4



#72

Anthracene

Concen: 2.365 ng

RT: 17.442 min Scan# 2443

Delta R.T. -0.011 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

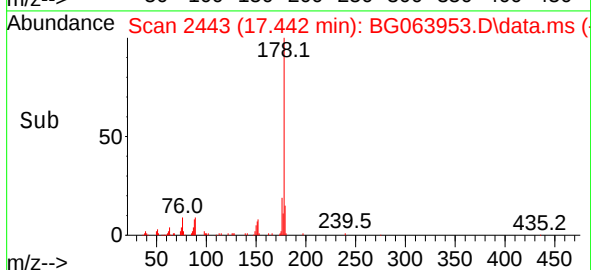
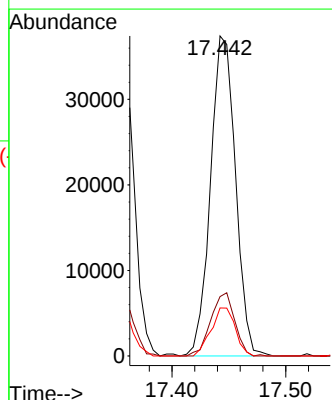
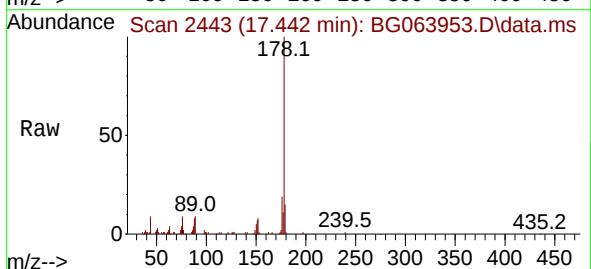
Tgt Ion:178 Resp: 57107

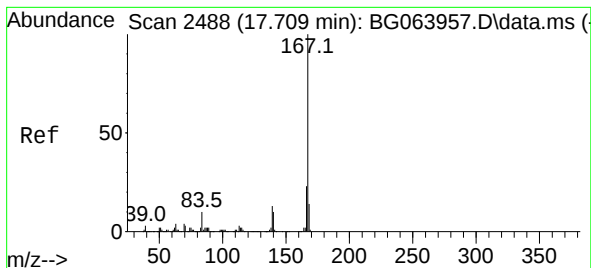
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.0 12.1 18.1





#73

Carbazole

Concen: 2.453 ng

RT: 17.707 min Scan# 2488

Delta R.T. -0.010 min

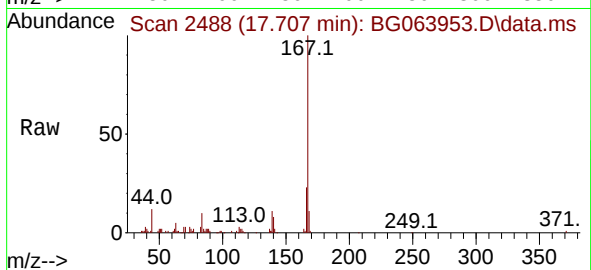
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

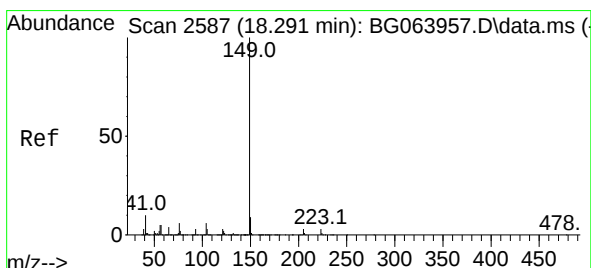
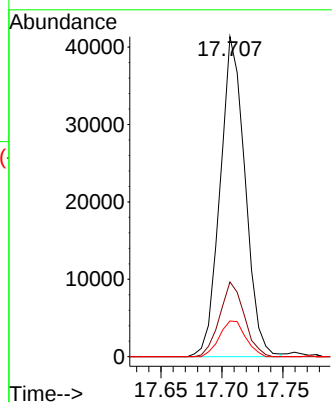
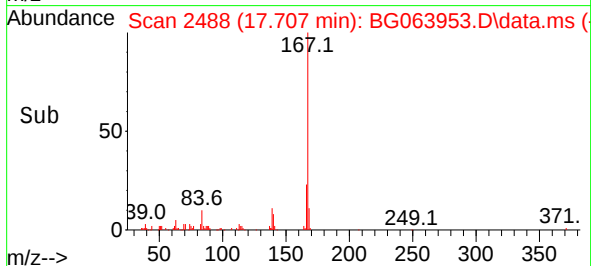
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	167	Resp:	58805
Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.6	27.8
139	11.2	10.3	15.5



#74

Di-n-butylphthalate

Concen: 2.276 ng

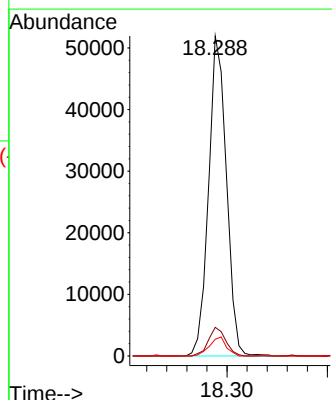
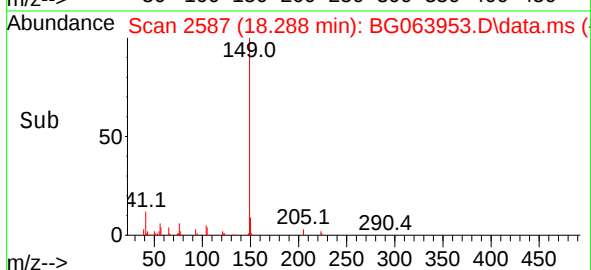
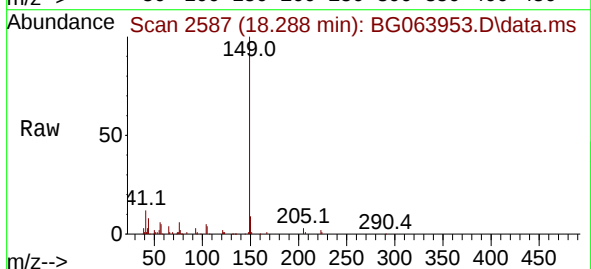
RT: 18.288 min Scan# 2587

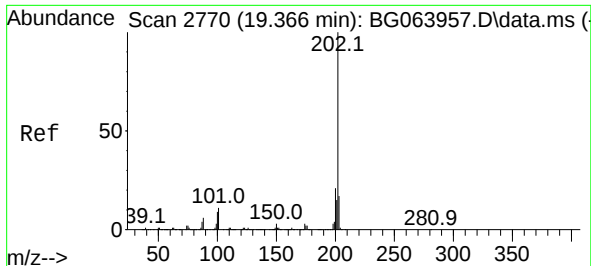
Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:	149	Resp:	64191
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.2	4.4	6.6

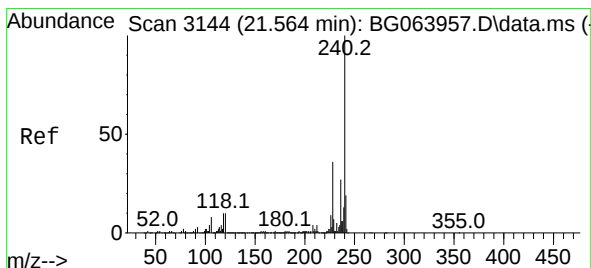
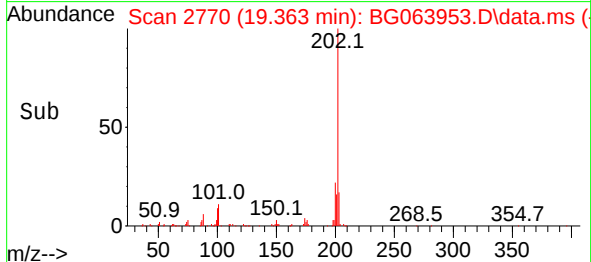
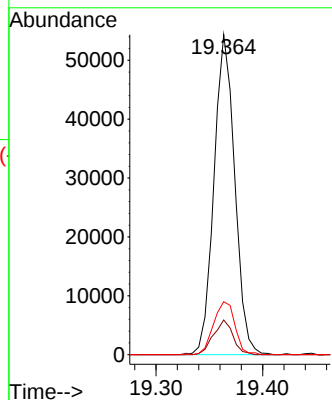
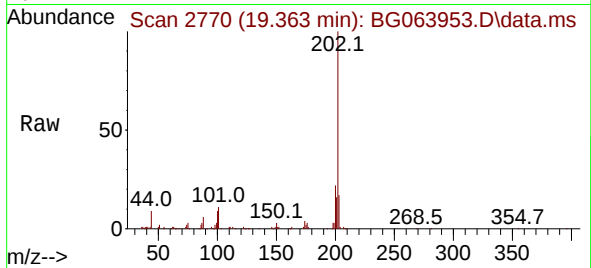




#75
Fluoranthene
Concen: 2.381 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

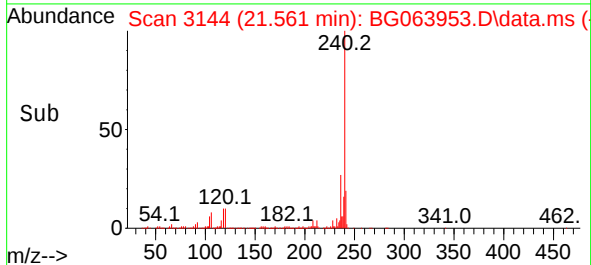
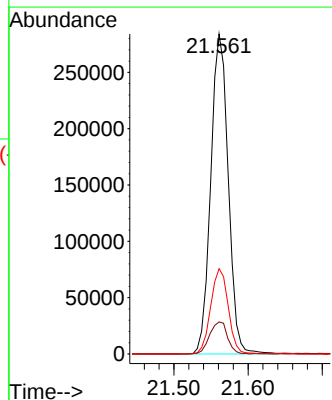
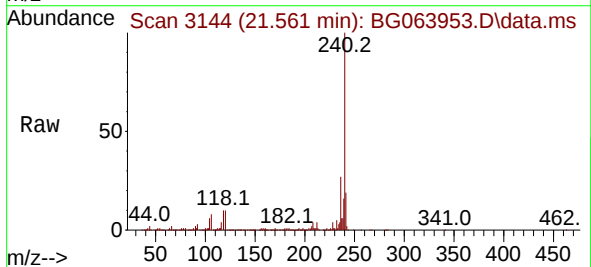
Instrument :
BNA_G
ClientSampleId :

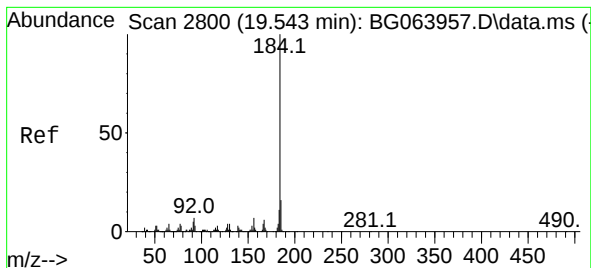
Tgt Ion:202 Resp: 73346
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 16.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.561 min Scan# 3144
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:240 Resp: 465341
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 26.7 21.3 31.9





#77

Benzidine

Concen: 3.908 ng

RT: 19.546 min Scan# 2800

Delta R.T. -0.004 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

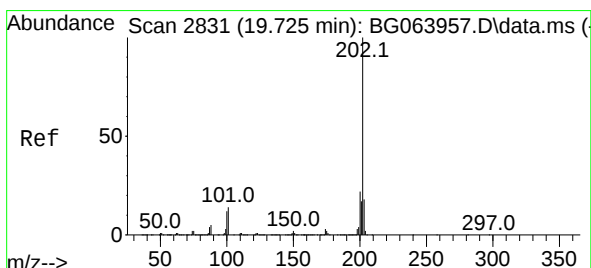
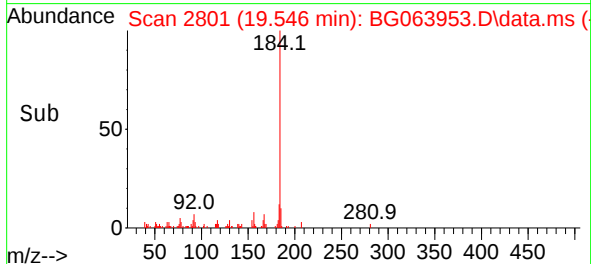
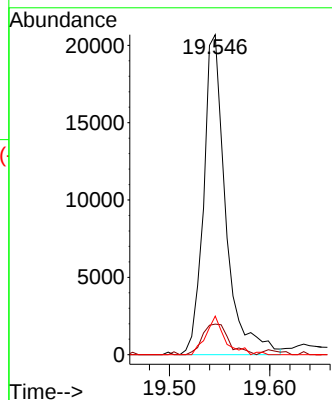
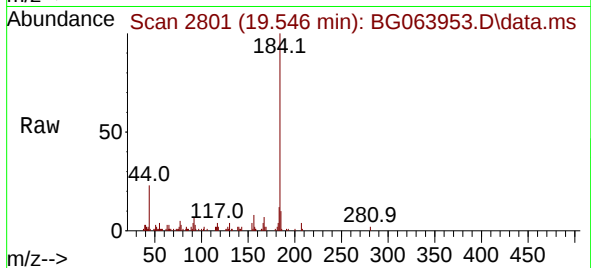
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:184 Resp: 31764

Ion	Ratio	Lower	Upper
184	100		
185	9.5	12.6	18.8#
183	12.0	8.8	13.2



#78

Pyrene

Concen: 2.547 ng

RT: 19.722 min Scan# 2831

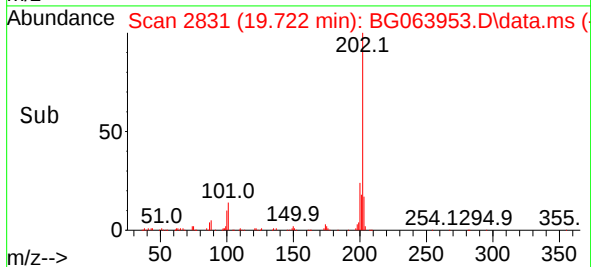
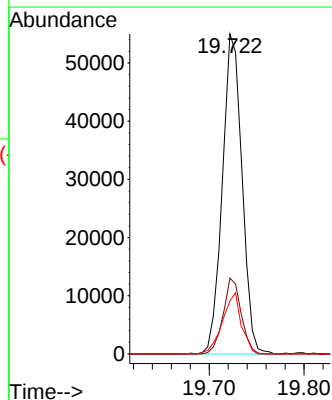
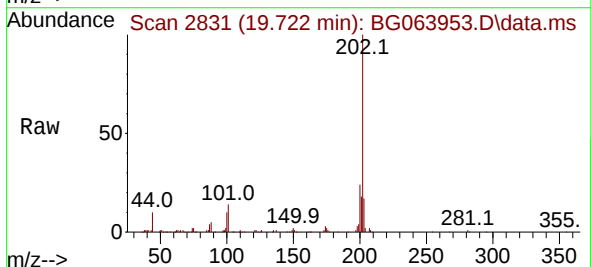
Delta R.T. -0.005 min

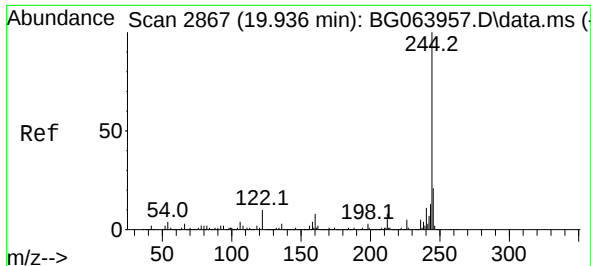
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:202 Resp: 79290

Ion	Ratio	Lower	Upper
202	100		
200	23.7	17.2	25.8
203	16.6	14.2	21.2





#79

Terphenyl-d14

Concen: 5.424 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.005 min

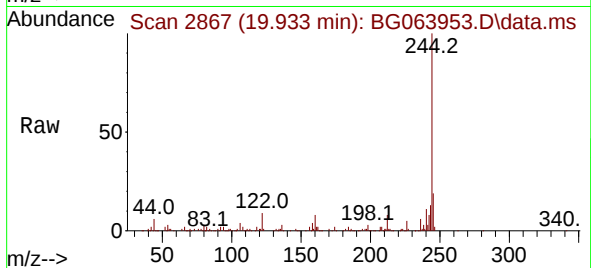
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



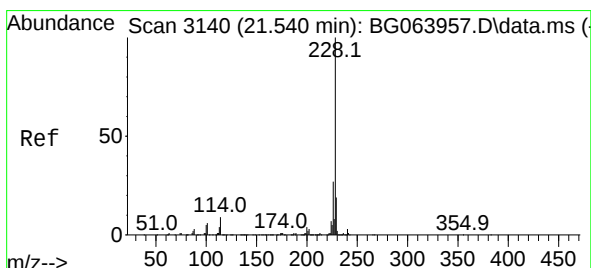
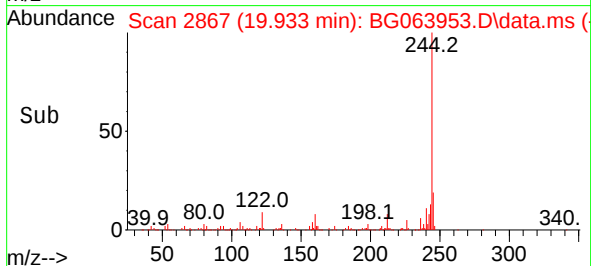
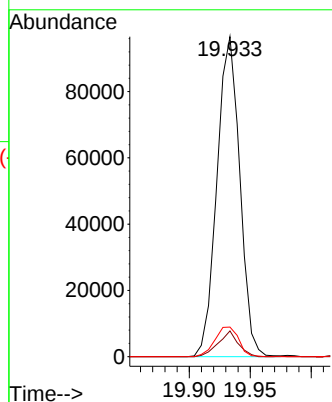
Tgt Ion:244 Resp: 126309

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

122 9.2 8.2 12.4



#81

Benzo(a)anthracene

Concen: 2.514 ng

RT: 21.543 min Scan# 3141

Delta R.T. -0.005 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

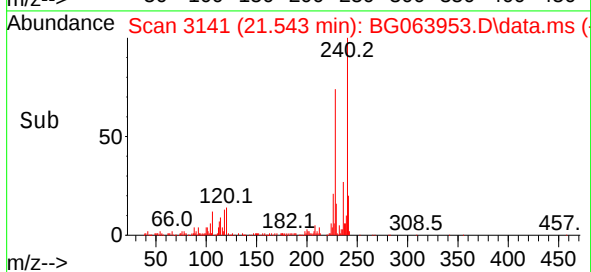
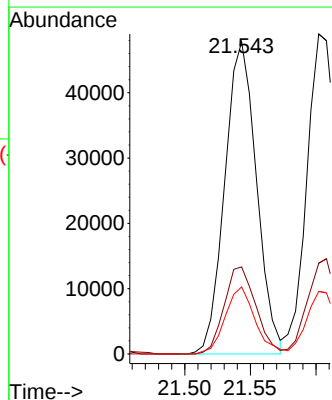
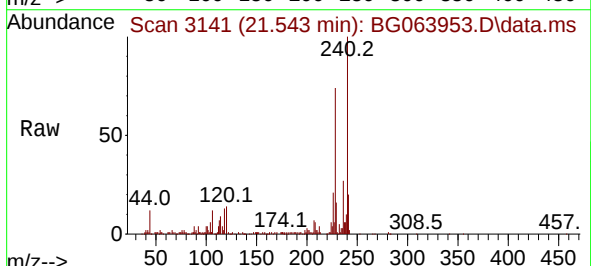
Tgt Ion:228 Resp: 80208

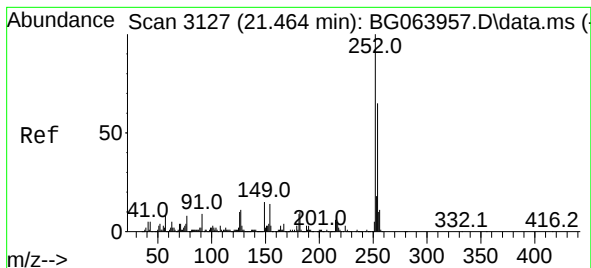
Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.6

229 21.5 15.3 22.9

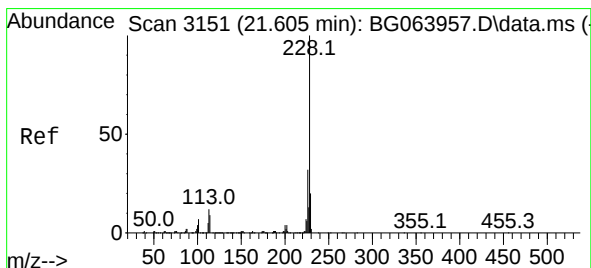
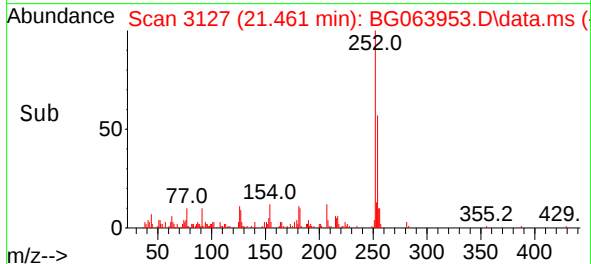
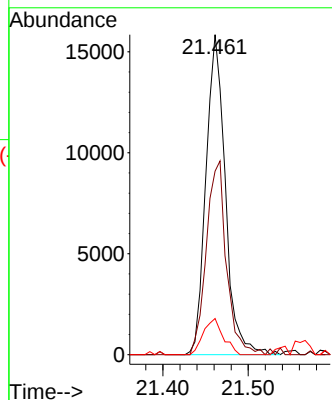
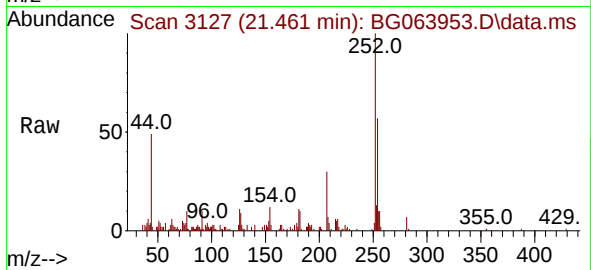




#82
3,3'-Dichlorobenzidine
Concen: 2.431 ng
RT: 21.461 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

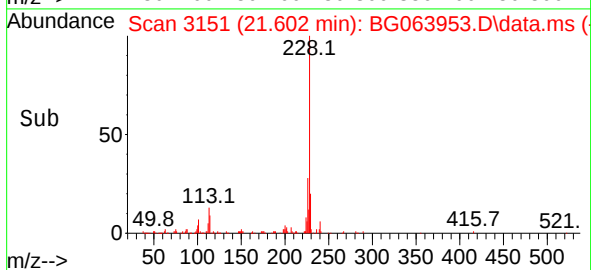
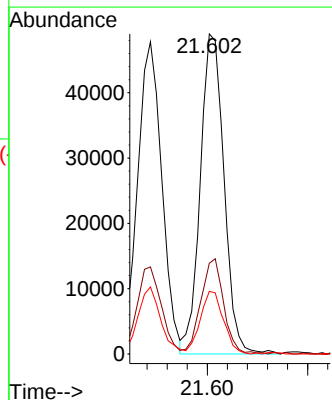
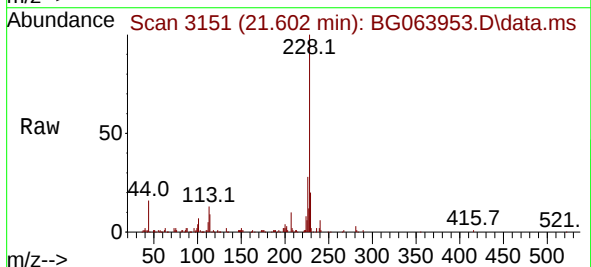
Instrument :
BNA_G
ClientSampleId :

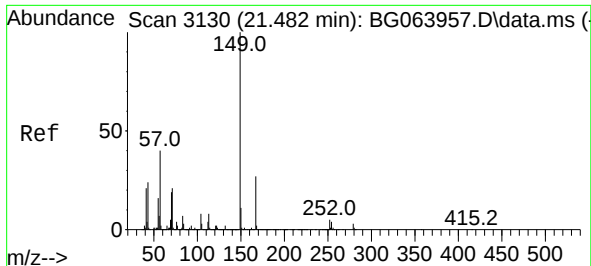
Tgt Ion:252 Resp: 25038
Ion Ratio Lower Upper
252 100
254 57.3 52.2 78.2
126 11.3 7.9 11.9



#83
Chrysene
Concen: 2.617 ng
RT: 21.602 min Scan# 3151
Delta R.T. -0.011 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:228 Resp: 80672
Ion Ratio Lower Upper
228 100
226 28.3 25.3 37.9
229 19.5 16.3 24.5

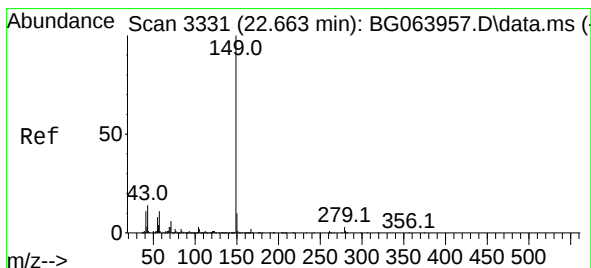
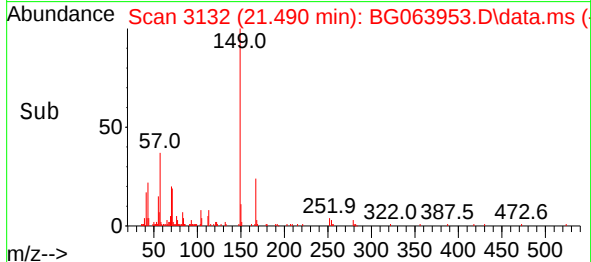
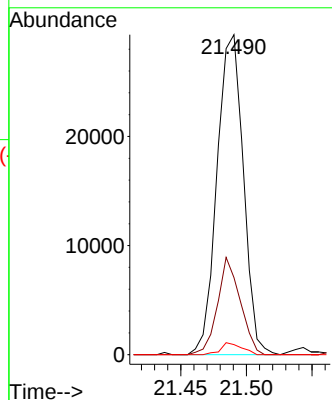
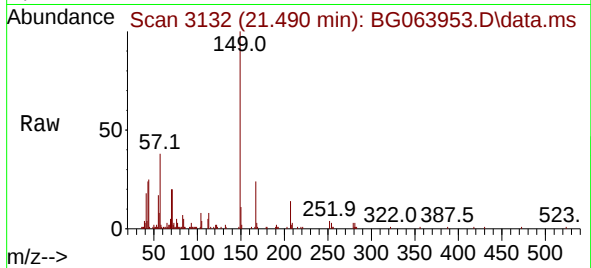




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.220 ng
 RT: 21.490 min Scan# 3130
 Delta R.T. 0.007 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

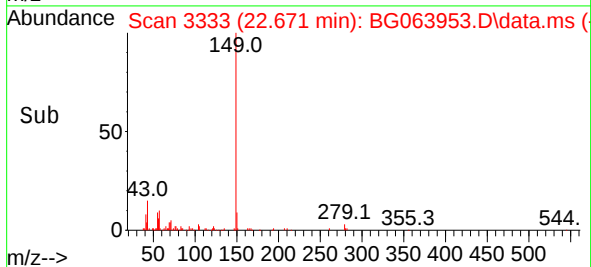
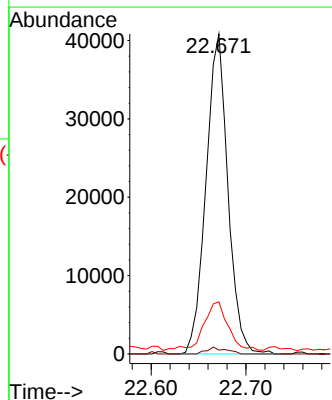
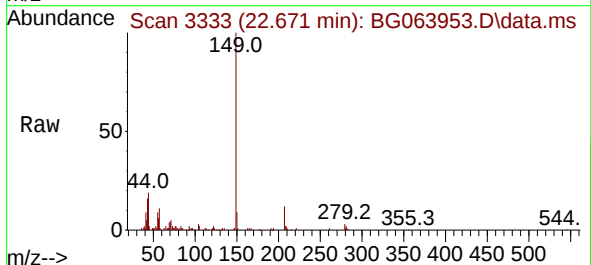
Instrument :
 BNA_G
 ClientSampleId :

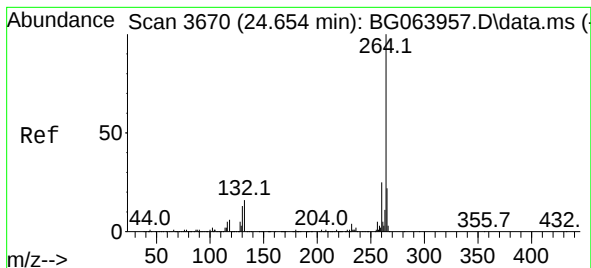
Tgt Ion:149 Resp: 40871
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.4 32.0
 279 3.2 2.8 4.2



#85
 Di-n-octyl phthalate
 Concen: 2.161 ng
 RT: 22.671 min Scan# 3333
 Delta R.T. 0.007 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

Tgt Ion:149 Resp: 65370
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.3 1.9
 43 17.1 11.3 16.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.663 min Scan# 3

Delta R.T. 0.007 min

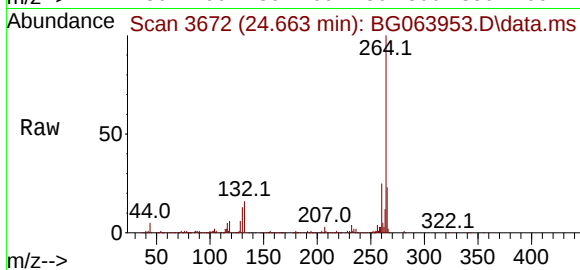
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



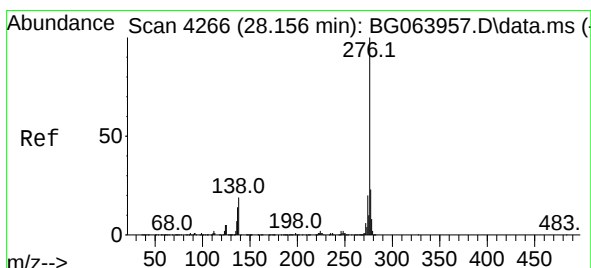
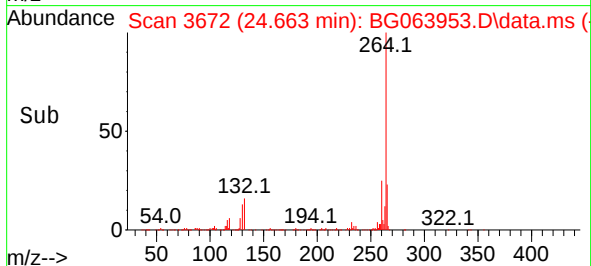
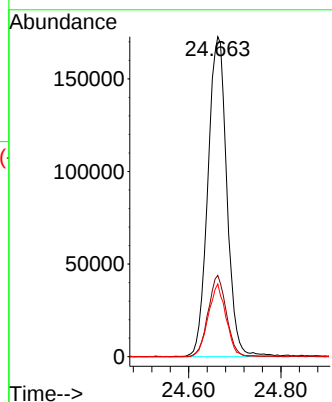
Tgt Ion:264 Resp: 494311

Ion Ratio Lower Upper

264 100

260 25.4 20.1 30.1

265 22.7 17.8 26.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.292 ng

RT: 28.147 min Scan# 4265

Delta R.T. -0.023 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

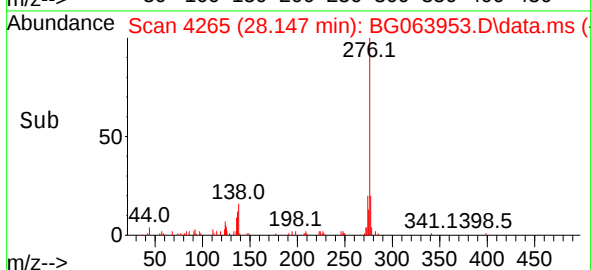
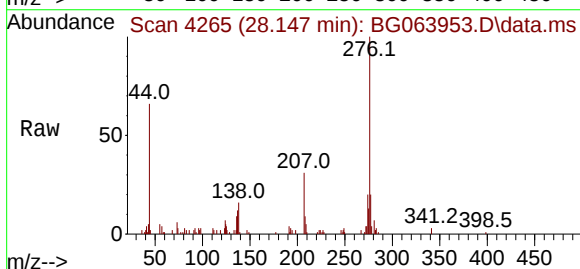
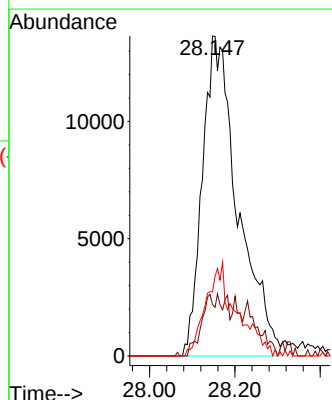
Tgt Ion:276 Resp: 79201

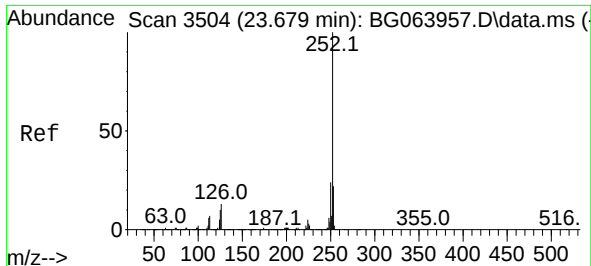
Ion Ratio Lower Upper

276 100

138 7.3 14.5 21.7#

277 0.0 19.9 29.9#

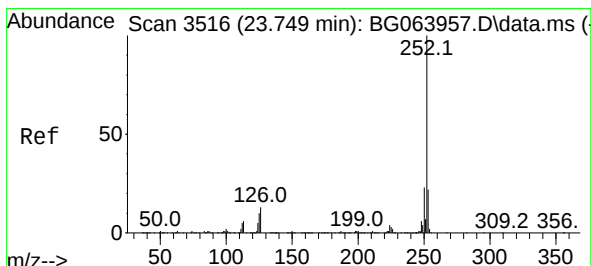
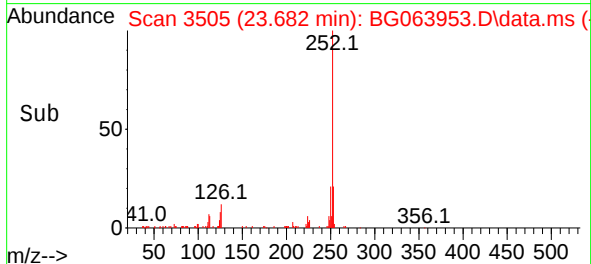
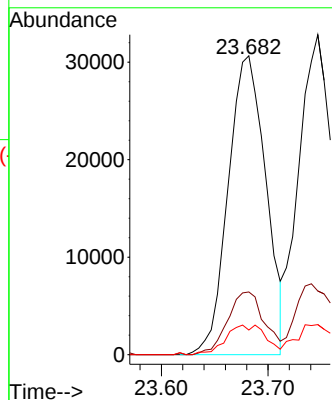
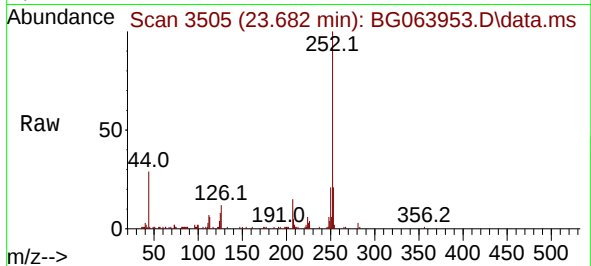




#88
Benzo(b)fluoranthene
Concen: 2.360 ng
RT: 23.682 min Scan# 3504
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

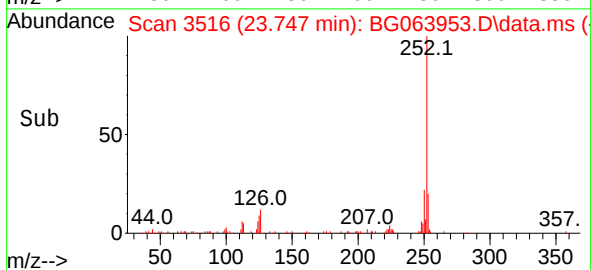
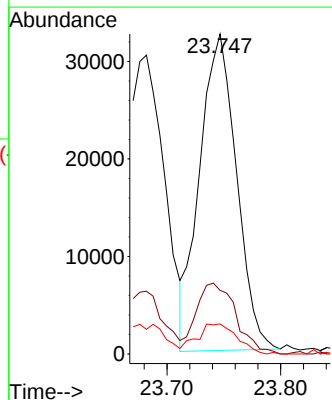
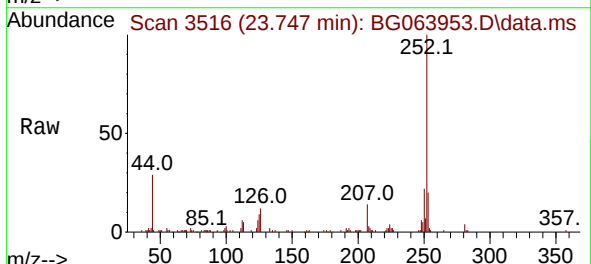
Instrument :
BNA_G
ClientSampleId :

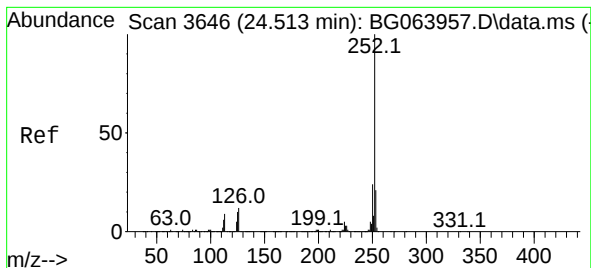
Tgt Ion:252 Resp: 75225
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 8.2 8.2 12.2



#89
Benzo(k)fluoranthene
Concen: 2.312 ng
RT: 23.747 min Scan# 3516
Delta R.T. -0.010 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion:252 Resp: 73217
Ion Ratio Lower Upper
252 100
253 19.9 17.4 26.0
125 9.4 7.8 11.8





#90

Benzo(a)pyrene

Concen: 2.352 ng

RT: 24.505 min Scan# 3645

Delta R.T. -0.016 min

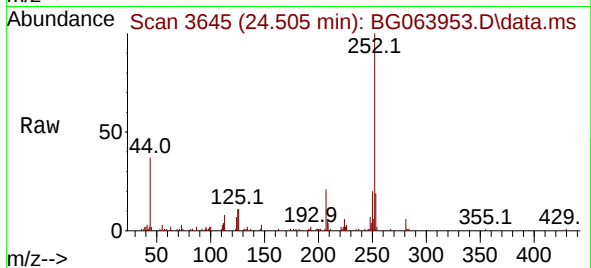
Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :



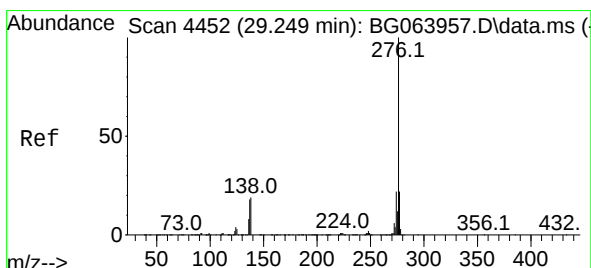
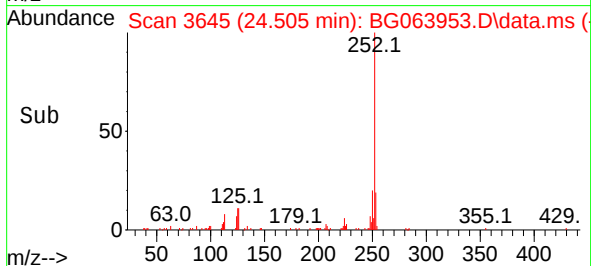
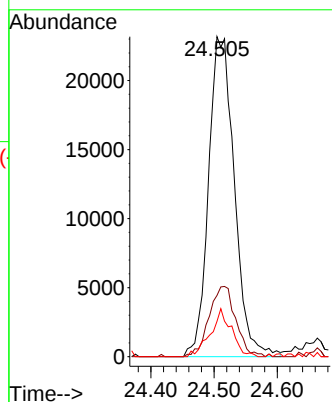
Tgt Ion:252 Resp: 65779

Ion Ratio Lower Upper

252 100

253 19.1 16.8 25.2

125 11.1 8.2 12.4



#92

Benzo(g,h,i)perylene

Concen: 2.263 ng

RT: 29.234 min Scan# 4450

Delta R.T. -0.034 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

Tgt Ion:276 Resp: 65377

Ion Ratio Lower Upper

276 100

277 20.7 17.6 26.4

138 19.8 15.3 22.9

