

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063137.D
 Acq On : 31 Oct 2024 17:38
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 05:14:31 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	7.842	152	100791	20.000	ng	# 0.00
21) Naphthalene-d8	10.633	136	400725	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	302700	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	745172	20.000	ng	0.00
76) Chrysene-d12	21.485	240	801072	20.000	ng	# 0.00
86) Perylene-d12	24.516	264	936945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	477722	73.496	ng	0.00
7) Phenol-d6	7.019	99	678045	79.603	ng	0.00
23) Nitrobenzene-d5	8.999	82	735546	79.833	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	408467	79.441	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	1637555	80.126	ng	0.00
79) Terphenyl-d14	19.857	244	3169854	81.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	97190	38.054	ng	97
3) Pyridine	3.746	79	256249	41.563	ng	99
4) n-Nitrosodimethylamine	3.664	42	149656	39.077	ng	95
6) Aniline	7.178	93	301221	39.323	ng	96
8) 2-Chlorophenol	7.413	128	238231	39.465	ng	94
9) Benzaldehyde	6.990	77	233443	44.105	ng	86
10) Phenol	7.048	94	358166	39.251	ng	95
11) bis(2-Chloroethyl)ether	7.272	93	238953	38.826	ng	93
12) 1,3-Dichlorobenzene	7.736	146	284269	38.815	ng	96
13) 1,4-Dichlorobenzene	7.883	146	287916	38.564	ng	93
14) 1,2-Dichlorobenzene	8.200	146	271761	37.762	ng	100
15) Benzyl Alcohol	8.083	79	284775	41.608	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.376	45	435306	38.995	ng	96
17) 2-Methylphenol	8.288	107	224276	38.637	ng	99
18) Hexachloroethane	8.923	117	105740	39.575	ng	# 79
19) n-Nitroso-di-n-propyla...	8.652	70	236975	39.948	ng	# 94
20) 3+4-Methylphenols	8.617	107	306369	39.574	ng	96
22) Acetophenone	8.664	105	422285	39.326	ng	97
24) Nitrobenzene	9.040	77	394729	39.621	ng	98
25) Isophorone	9.563	82	644011	40.409	ng	# 95
26) 2-Nitrophenol	9.751	139	145884	39.815	ng	96
27) 2,4-Dimethylphenol	9.816	122	181216	40.230	ng	95
28) bis(2-Chloroethoxy)met...	10.045	93	323408	38.700	ng	# 99
29) 2,4-Dichlorophenol	10.286	162	265340	39.001	ng	89
30) 1,2,4-Trichlorobenzene	10.503	180	324522	38.780	ng	95
31) Naphthalene	10.685	128	815622	38.584	ng	97
32) Benzoic acid	9.969	122	154398	39.331	ng	95
33) 4-Chloroaniline	10.791	127	292243	40.966	ng	94
34) Hexachlorobutadiene	10.973	225	271247	39.385	ng	93
35) Caprolactam	11.555	113	82713	38.068	ng	# 71
36) 4-Chloro-3-methylphenol	11.925	107	293807	37.483	ng	98
37) 2-Methylnaphthalene	12.295	142	571465	38.110	ng	96
38) 1-Methylnaphthalene	12.519	142	576181	39.037	ng	96
40) 1,2,4,5-Tetrachloroben...	12.665	216	427144	39.270	ng	98
41) Hexachlorocyclopentadiene	12.648	237	145675	41.219	ng	98
43) 2,4,6-Trichlorophenol	12.912	196	261703	40.187	ng	99

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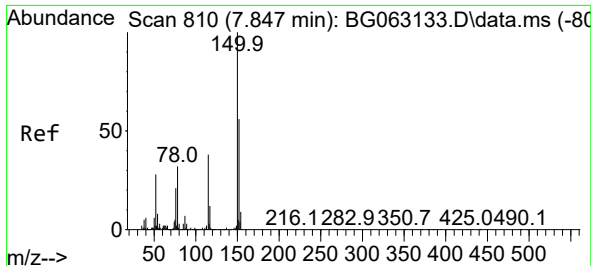
Quant Time: Nov 01 05:14:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	287571	40.162	ng	94
46) 1,1'-Biphenyl	13.312	154	822022	40.011	ng	99
47) 2-Chloronaphthalene	13.353	162	676790	39.334	ng	97
48) 2-Nitroaniline	13.558	65	240576	39.836	ng	87
49) Acenaphthylene	14.199	152	964907	39.724	ng	98
50) Dimethylphthalate	13.940	163	851647	39.476	ng	97
51) 2,6-Dinitrotoluene	14.058	165	182456	39.611	ng	98
52) Acenaphthene	14.546	154	597317	39.720	ng	96
53) 3-Nitroaniline	14.387	138	179926	41.143	ng	97
54) 2,4-Dinitrophenol	14.598	184	116781	41.570	ng	98
55) Dibenzofuran	14.880	168	1051277	39.647	ng	100
56) 4-Nitrophenol	14.704	139	142446	43.022	ng	91
57) 2,4-Dinitrotoluene	14.851	165	266334	40.427	ng	93
58) Fluorene	15.533	166	836285	39.799	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.110	232	283770	41.298	ng	98
60) Diethylphthalate	15.304	149	885211	39.961	ng	96
61) 4-Chlorophenyl-phenyle...	15.527	204	513805	39.340	ng	98
62) 4-Nitroaniline	15.550	138	187116	38.781	ng	99
63) Azobenzene	15.821	77	899730	39.269	ng	99
65) 4,6-Dinitro-2-methylph...	15.615	198	190017	39.662	ng	97
66) n-Nitrosodiphenylamine	15.738	169	725136	39.006	ng	97
67) 4-Bromophenyl-phenylether	16.420	248	367902	40.286	ng	92
68) Hexachlorobenzene	16.537	284	418138	39.523	ng	94
69) Atrazine	16.690	200	283358	33.158	ng	98
70) Pentachlorophenol	16.884	266	224423	42.636	ng	# 90
71) Phenanthrene	17.272	178	1400864	38.779	ng	99
72) Anthracene	17.366	178	1381800	38.972	ng	98
73) Carbazole	17.636	167	1267629	37.979	ng	98
74) Di-n-butylphthalate	18.194	149	1435699	37.886	ng	98
75) Fluoranthene	19.293	202	1878656	36.740	ng	100
77) Benzidine	19.475	184	215701	17.476	ng	# 95
78) Pyrene	19.657	202	1944997	40.958	ng	99
80) Butylbenzylphthalate	20.550	149	612466	40.030	ng	99
81) Benzo(a)anthracene	21.467	228	2008594	39.817	ng	98
82) 3,3'-Dichlorobenzidine	21.385	252	733673	39.227	ng	96
83) Chrysene	21.526	228	1888171	39.845	ng	99
84) Bis(2-ethylhexyl)phtha...	21.385	149	890581	40.124	ng	96
85) Di-n-octyl phthalate	22.530	149	1507914	40.606	ng	99
87) Indeno(1,2,3-cd)pyrene	27.948	276	2464796	39.196	ng	100
88) Benzo(b)fluoranthene	23.564	252	2163328	39.603	ng	100
89) Benzo(k)fluoranthene	23.623	252	2048316	39.303	ng	99
90) Benzo(a)pyrene	24.381	252	1864235	39.098	ng	98
91) Dibenzo(a,h)anthracene	28.006	278	2056879	39.186	ng	99
92) Benzo(g,h,i)perylene	29.017	276	2016778	38.871	ng	99

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

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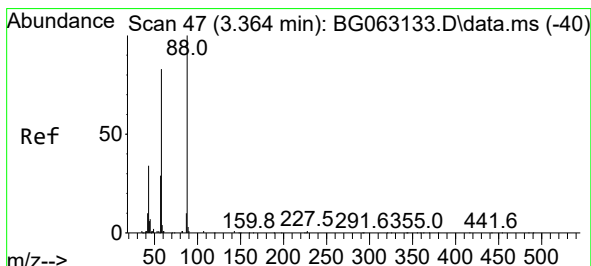
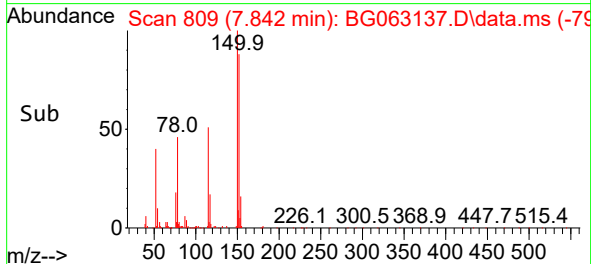
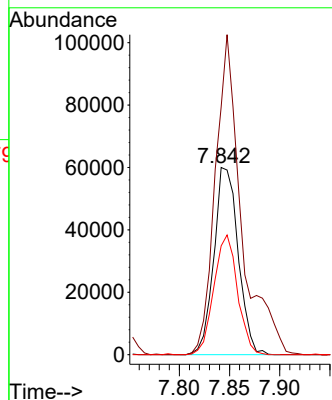
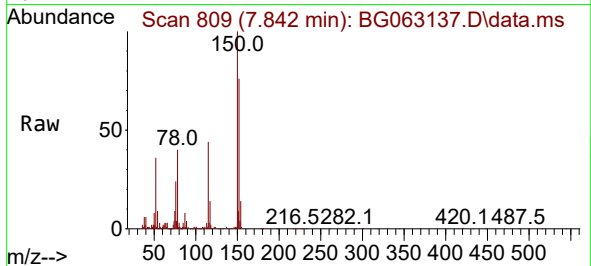




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.842 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG063137.D
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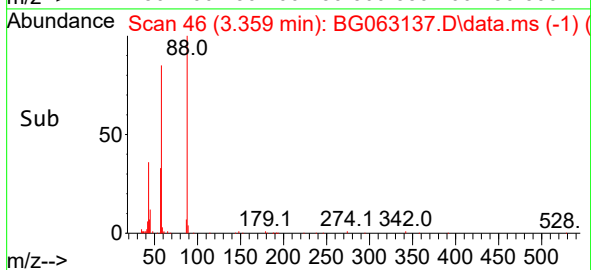
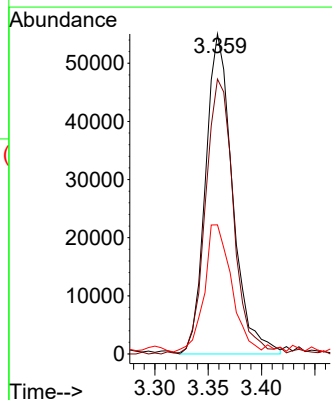
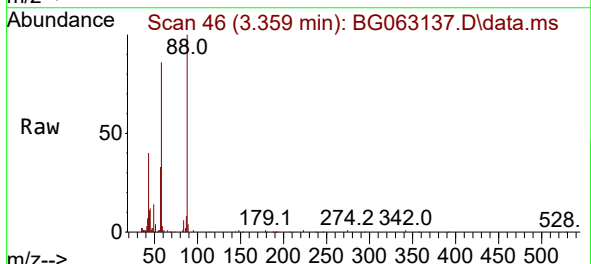
Instrument :
BNA_G
ClientSampleId :

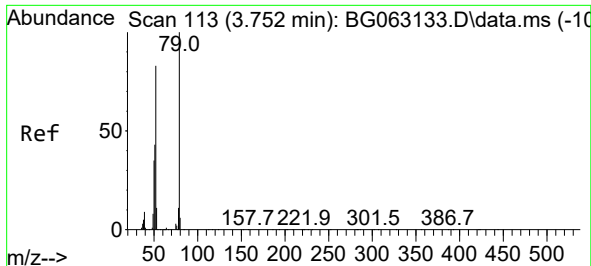
Tgt Ion:152 Resp: 100791
Ion Ratio Lower Upper
152 100
150 132.2 143.1 214.7#
115 58.1 55.0 82.4



#2
1,4-Dioxane
Concen: 38.054 ng
RT: 3.359 min Scan# 46
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion: 88 Resp: 97190
Ion Ratio Lower Upper
88 100
58 88.9 73.8 110.6
43 39.6 32.0 48.0

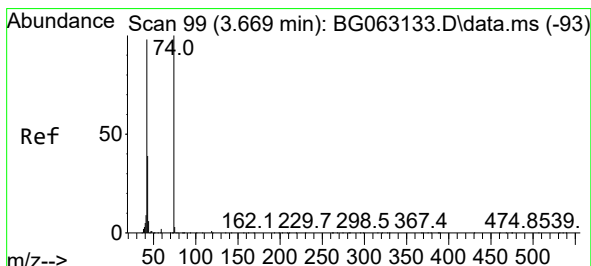
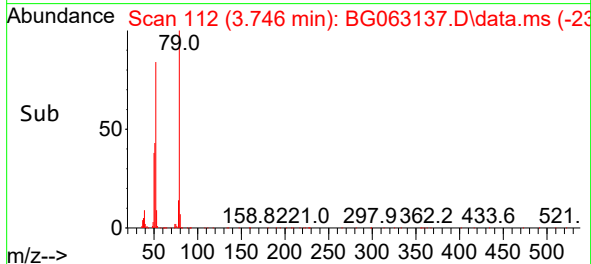
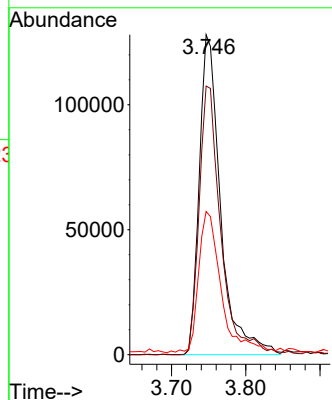
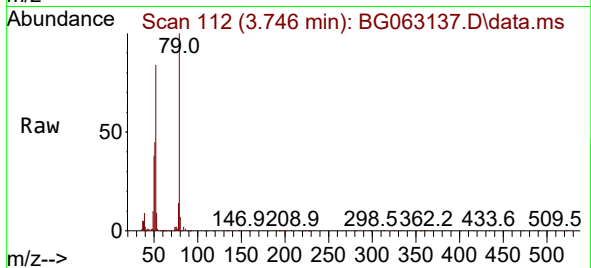




#3
Pyridine
Concen: 41.563 ng
RT: 3.746 min Scan# 113
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

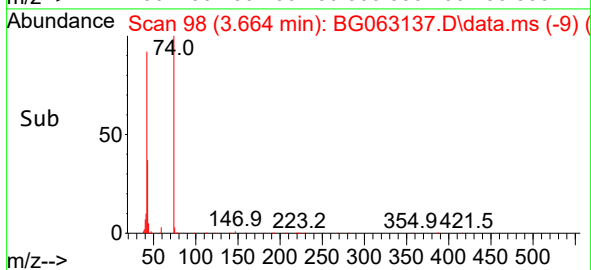
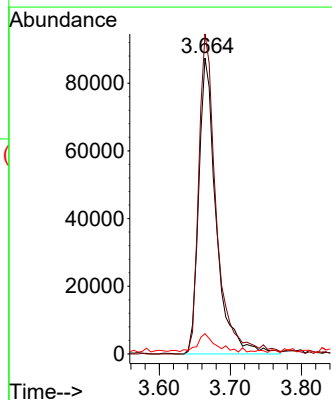
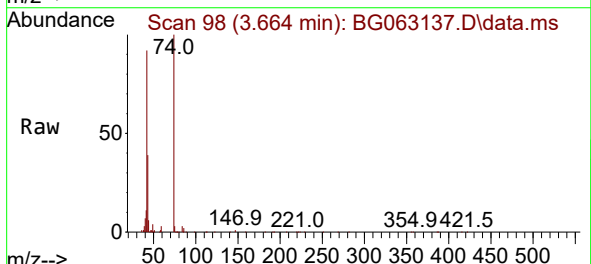
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BNA_G
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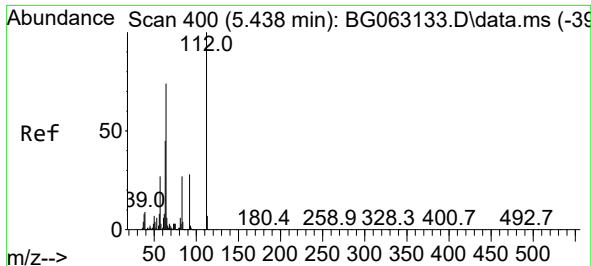
Tgt Ion: 79 Resp: 256249
Ion Ratio Lower Upper
79 100
52 84.0 66.1 99.1
51 44.8 36.6 54.8



#4
n-Nitrosodimethylamine
Concen: 39.077 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion: 42 Resp: 149656
Ion Ratio Lower Upper
42 100
74 108.2 81.9 122.9
44 6.9 5.8 8.8

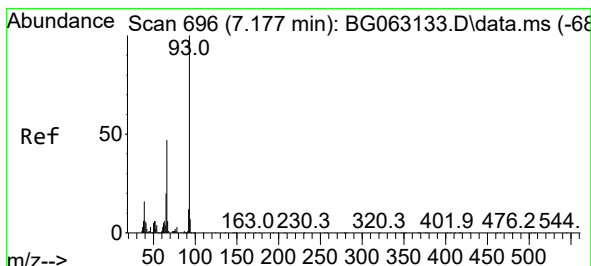
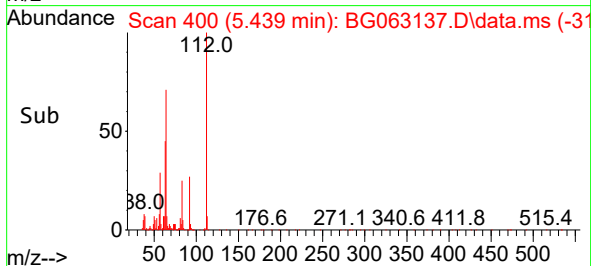
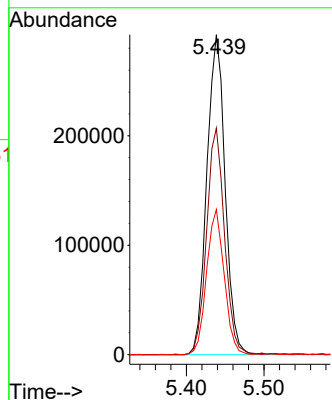
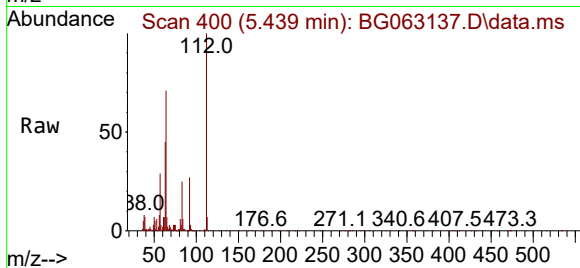




#5
2-Fluorophenol
Concen: 73.496 ng
RT: 5.439 min Scan# 400
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

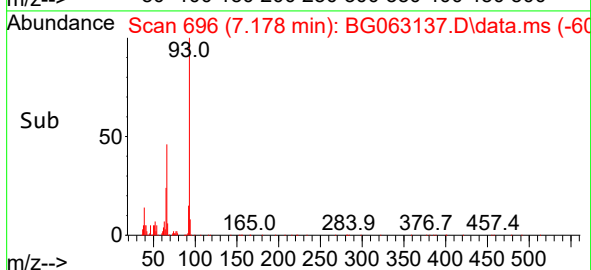
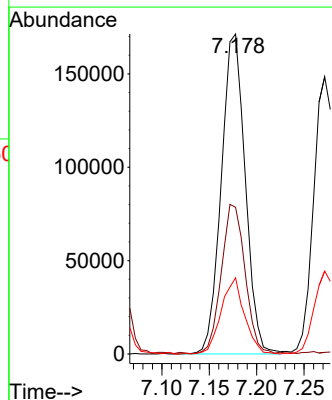
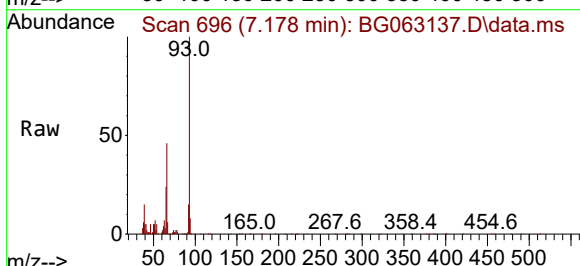
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BNA_G
ClientSampleId :

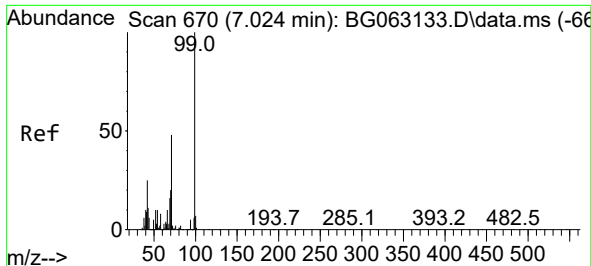
Tgt Ion:112 Resp: 477722
Ion Ratio Lower Upper
112 100
64 70.8 59.4 89.0
63 45.3 35.8 53.6



#6
Aniline
Concen: 39.323 ng
RT: 7.178 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG063137.D
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Tgt Ion: 93 Resp: 301221
Ion Ratio Lower Upper
93 100
66 45.8 37.8 56.8
65 23.8 16.1 24.1

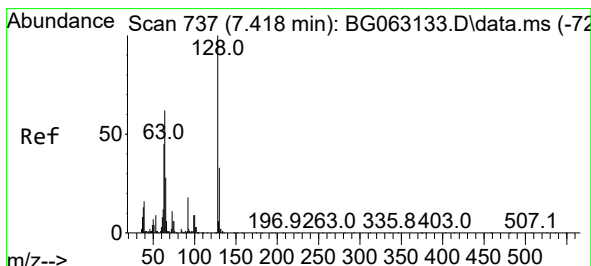
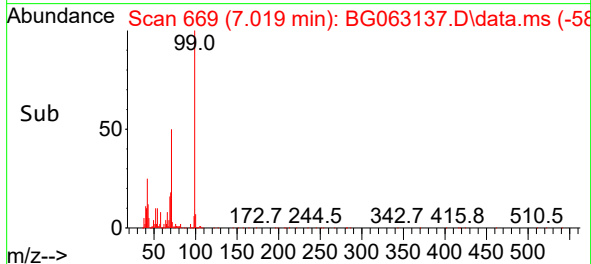
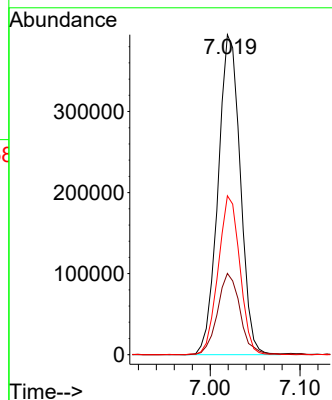
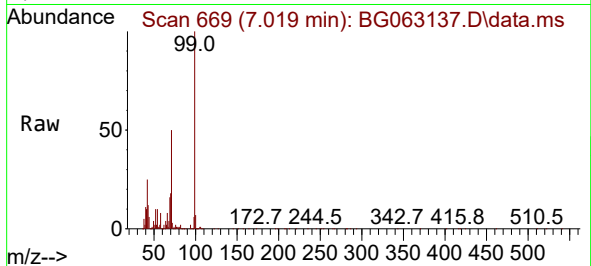




#7
Phenol-d6
Concen: 79.603 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

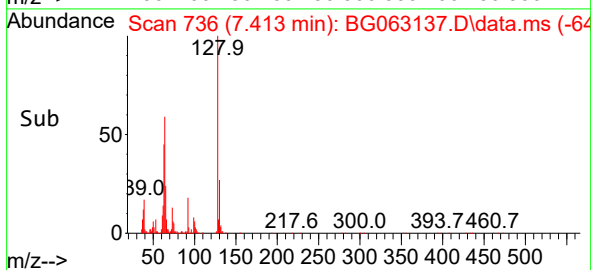
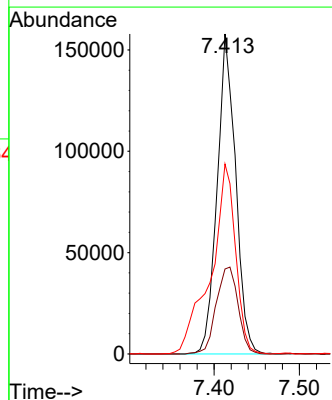
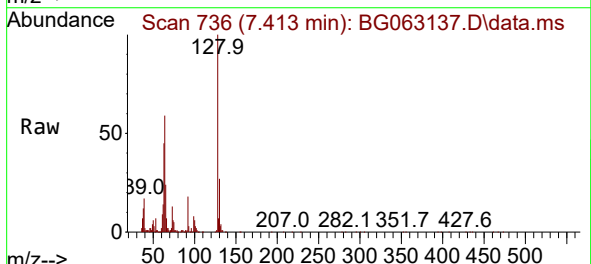
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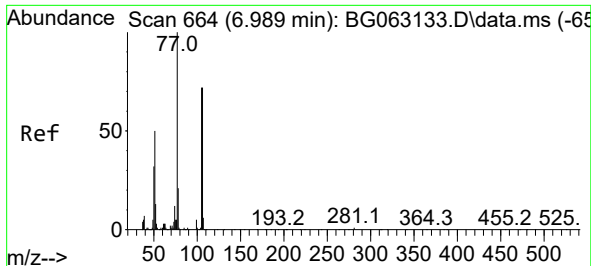
Tgt Ion: 99 Resp: 678045
Ion Ratio Lower Upper
99 100
42 25.4 20.0 30.0
71 49.6 38.2 57.4



#8
2-Chlorophenol
Concen: 39.465 ng
RT: 7.413 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG063137.D
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Tgt Ion: 128 Resp: 238231
Ion Ratio Lower Upper
128 100
130 26.6 13.3 53.3
64 59.3 41.8 81.8

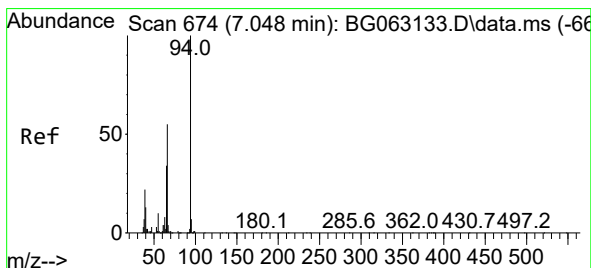
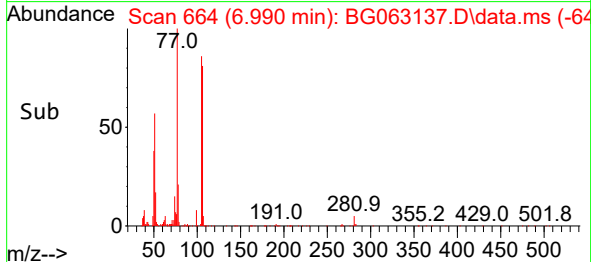
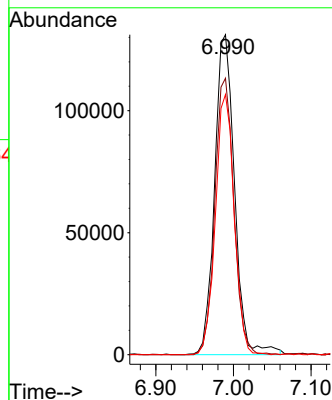
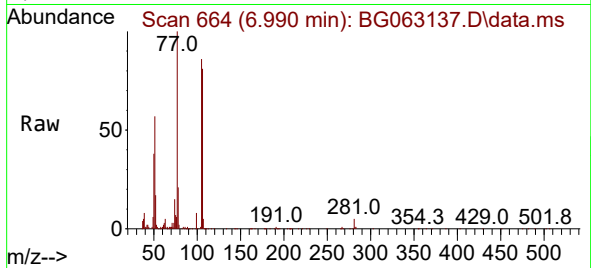




#9
Benzaldehyde
Concen: 44.105 ng
RT: 6.990 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

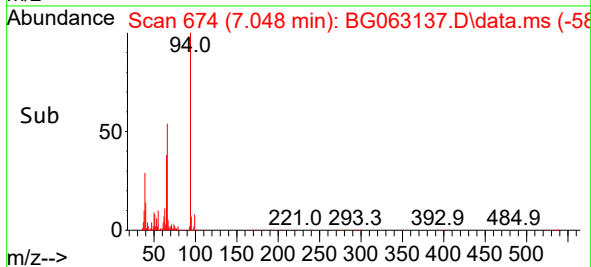
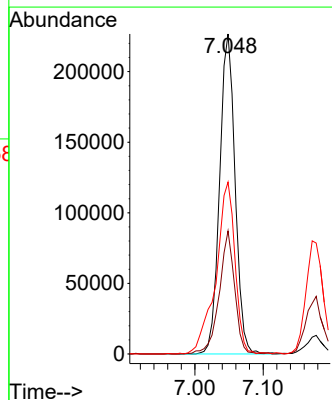
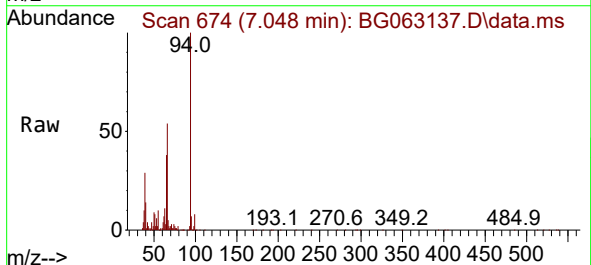
Instrument :
BNA_G
ClientSampleId :

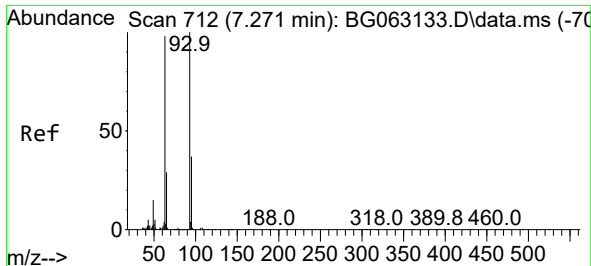
Tgt Ion: 77 Resp: 233443
Ion Ratio Lower Upper
77 100
105 86.4 52.2 92.2
106 81.3 52.2 92.2



#10
Phenol
Concen: 39.251 ng
RT: 7.048 min Scan# 674
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 358166
Ion Ratio Lower Upper
94 100
65 38.4 14.2 54.2
66 53.7 36.2 76.2

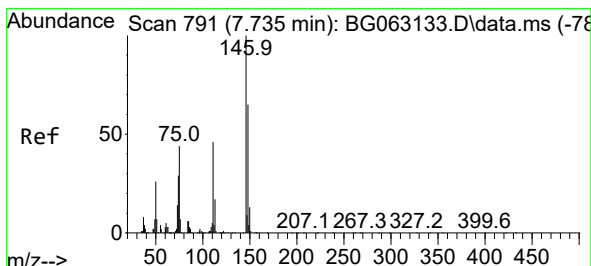
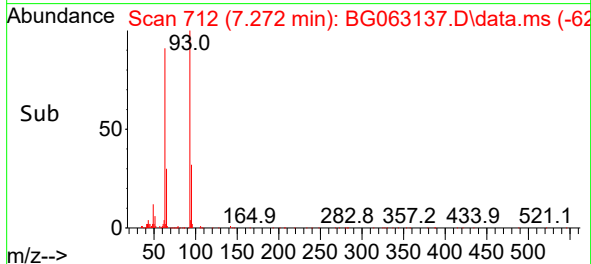
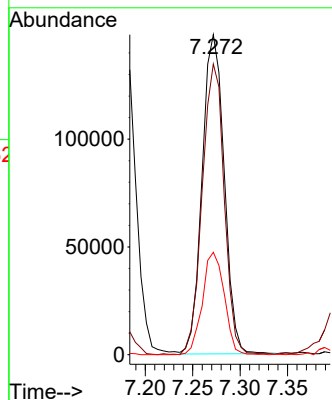
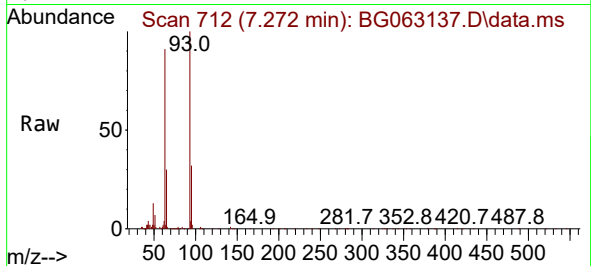




#11
bis(2-Chloroethyl)ether
Concen: 38.826 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

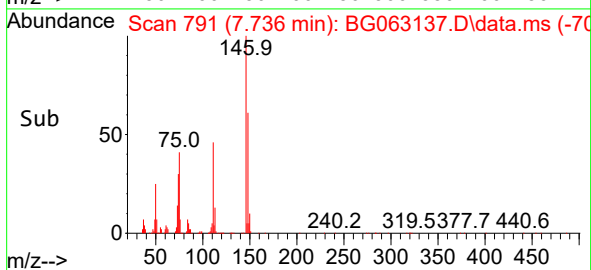
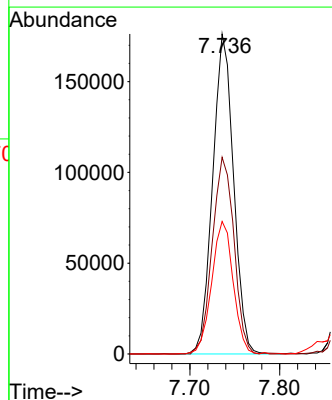
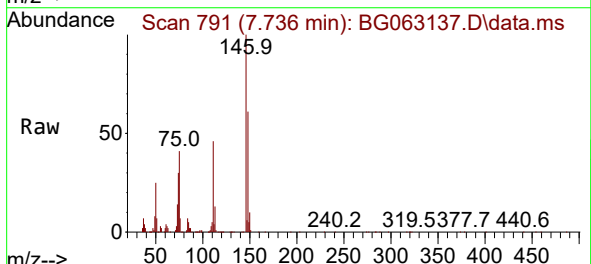
Instrument :
BNA_G
ClientSampleId :

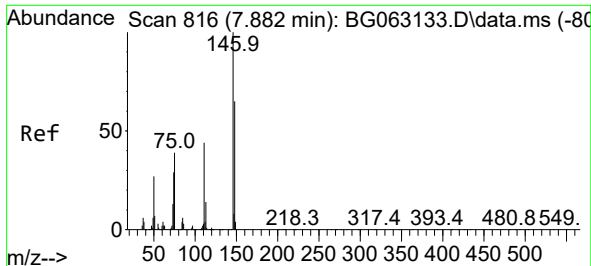
Tgt Ion: 93 Resp: 238953
Ion Ratio Lower Upper
93 100
63 90.9 77.5 117.5
95 32.0 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 38.815 ng
RT: 7.736 min Scan# 791
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:146 Resp: 284269
Ion Ratio Lower Upper
146 100
148 61.4 51.7 77.5
75 41.4 35.7 53.5

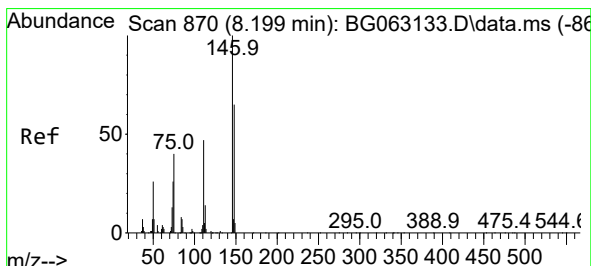
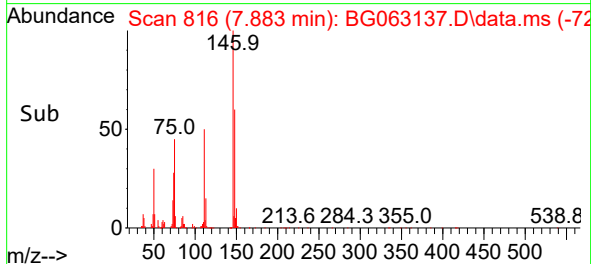
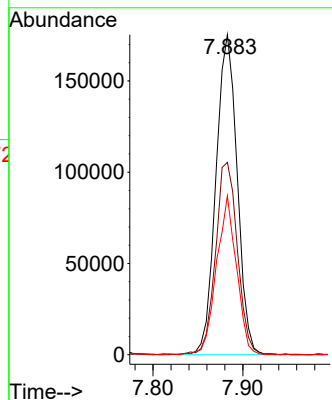
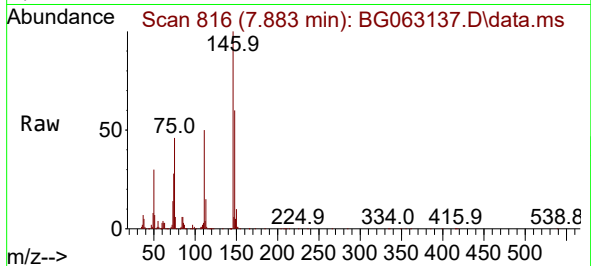




#13
1,4-Dichlorobenzene
Concen: 38.564 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

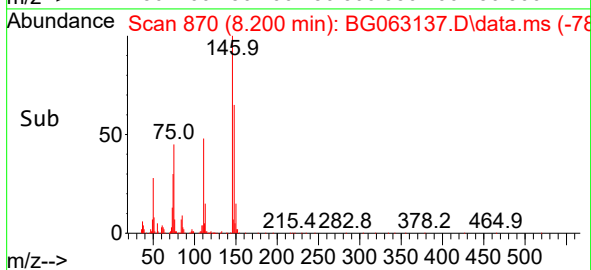
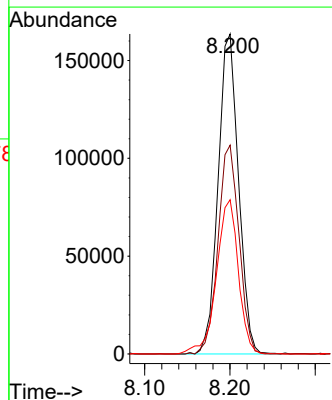
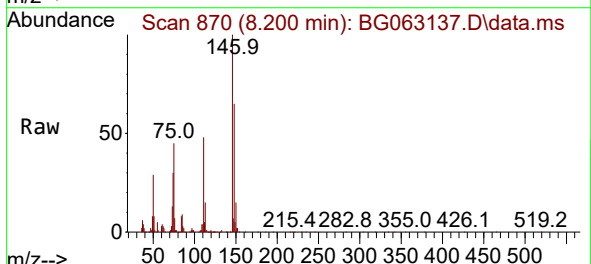
Instrument :
BNA_G
ClientSampleId :

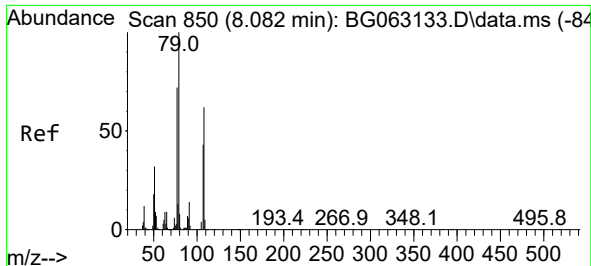
Tgt Ion:146 Resp: 287916
Ion Ratio Lower Upper
146 100
148 60.1 52.3 78.5
111 49.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 37.762 ng
RT: 8.200 min Scan# 870
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

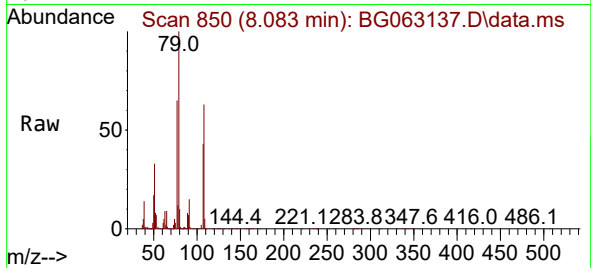
Tgt Ion:146 Resp: 271761
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
111 48.2 38.5 57.7



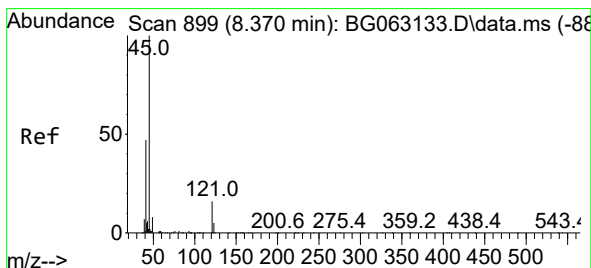
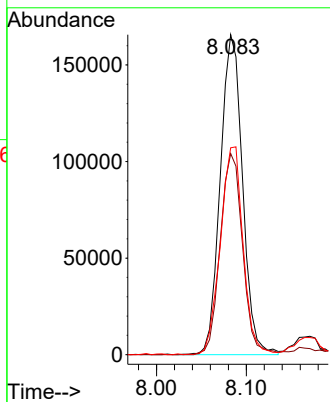
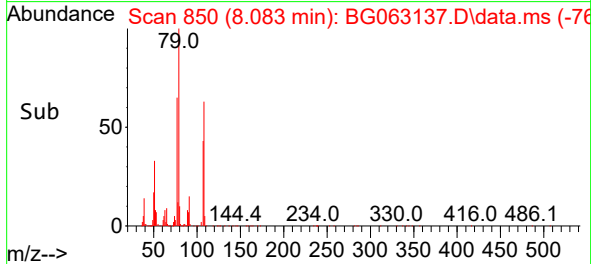


#15
Benzyl Alcohol
Concen: 41.608 ng
RT: 8.083 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

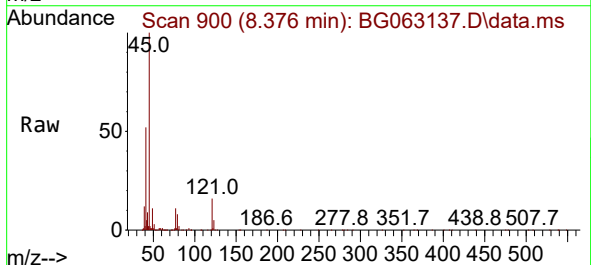
Instrument :
BNA_G
ClientSampleId :



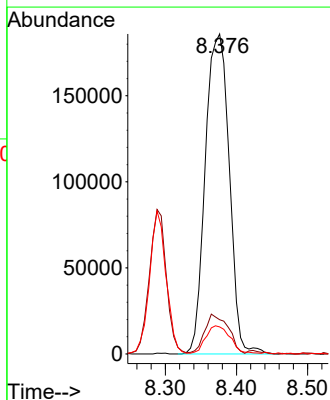
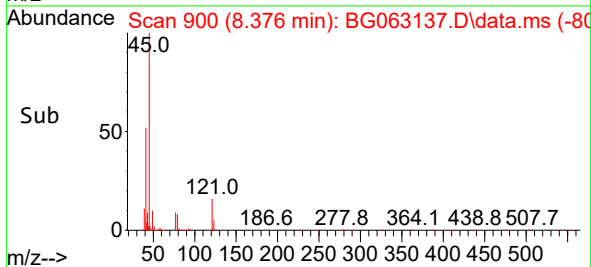
Tgt Ion: 79 Resp: 284775
Ion Ratio Lower Upper
79 100
108 62.9 49.5 74.3
77 64.7 57.6 86.4

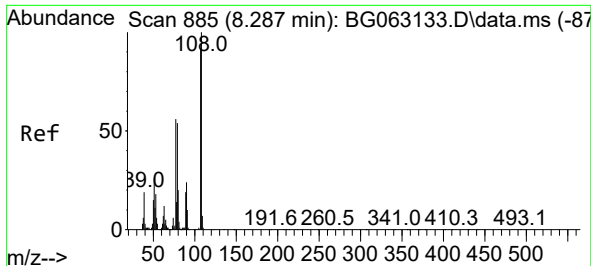


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.995 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.007 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38



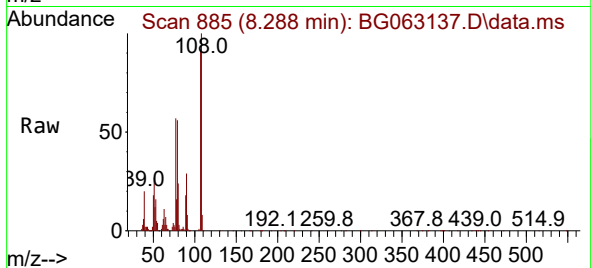
Tgt Ion: 45 Resp: 435306
Ion Ratio Lower Upper
45 100
77 10.7 0.0 32.4
79 8.5 0.0 29.7



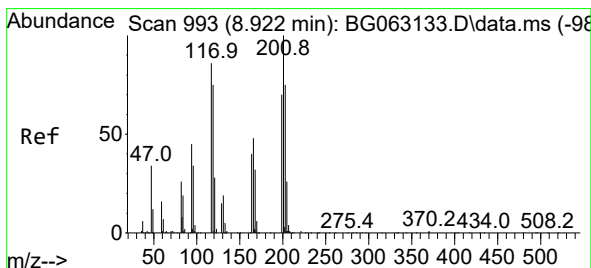
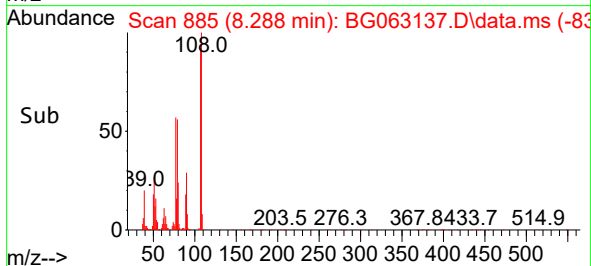
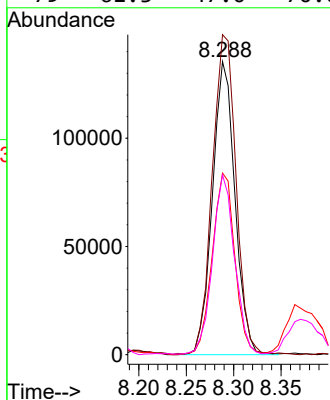


#17
2-Methylphenol
Concen: 38.637 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Instrument :
BNA_G
ClientSampleId :

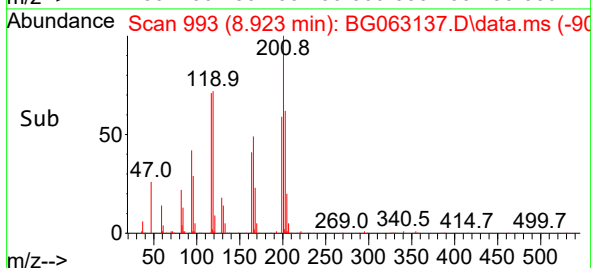
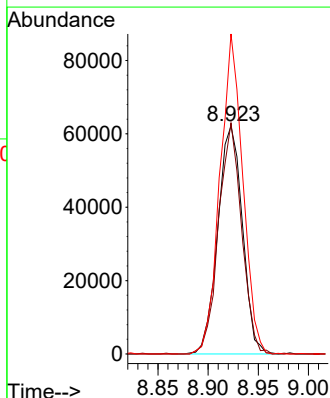
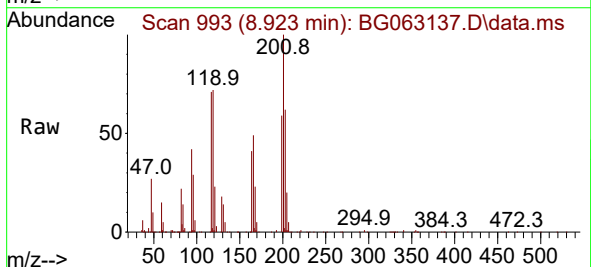


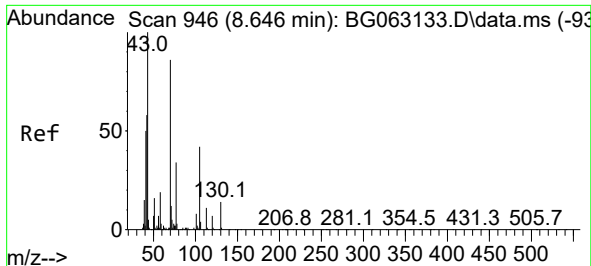
Tgt Ion:	107	Resp:	224276
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.1	130.7
77	62.0	48.9	73.3
79	61.3	47.0	70.6



#18
Hexachloroethane
Concen: 39.575 ng
RT: 8.923 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:	117	Resp:	105740
Ion	Ratio	Lower	Upper
117	100		
119	101.3	69.7	104.5
201	143.3	92.6	138.8

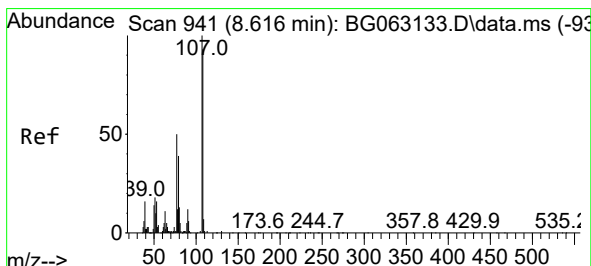
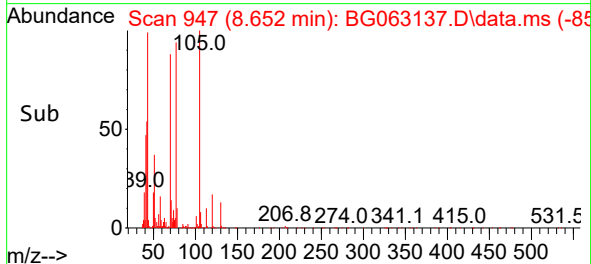
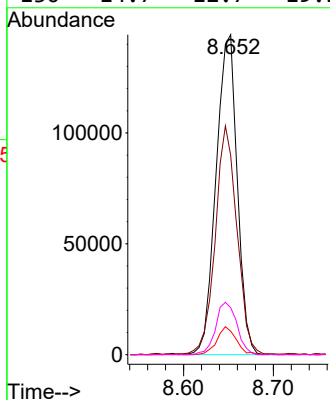
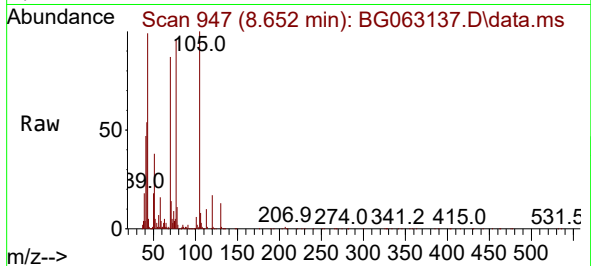




#19
n-Nitroso-di-n-propylamine
Concen: 39.948 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.007 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

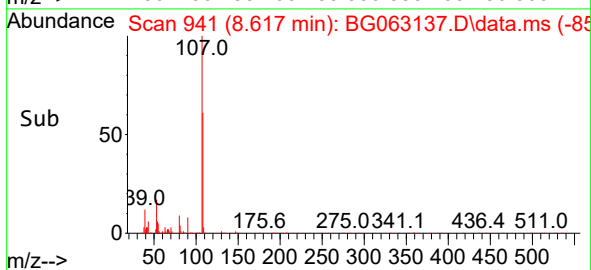
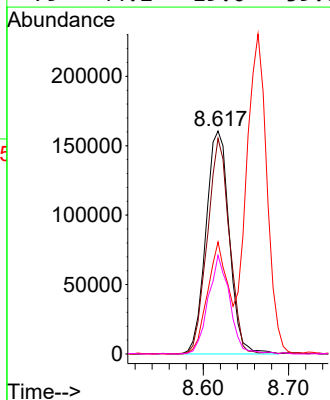
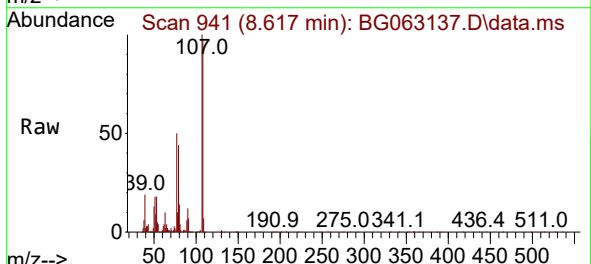
Instrument :
BNA_G
ClientSampleId :

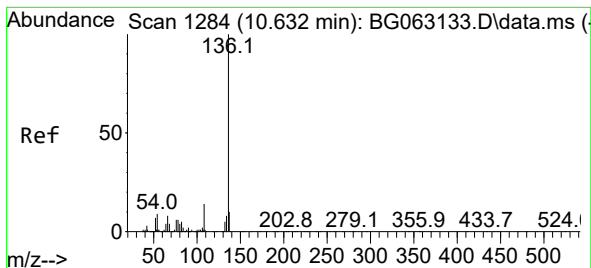
Tgt Ion: 70 Resp: 236975
Ion Ratio Lower Upper
70 100
42 62.2 54.2 81.2
101 7.3 7.7 11.5#
130 14.7 12.7 19.1



#20
3+4-Methylphenols
Concen: 39.574 ng
RT: 8.617 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion: 107 Resp: 306369
Ion Ratio Lower Upper
107 100
108 96.7 73.1 113.1
77 50.2 30.2 70.2
79 44.2 19.0 59.0

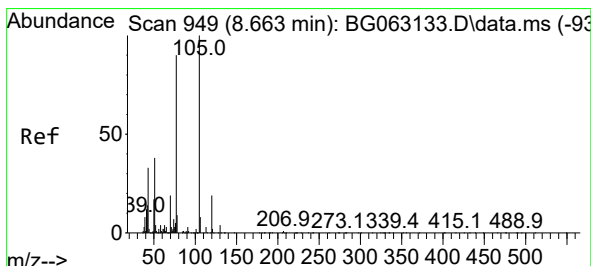
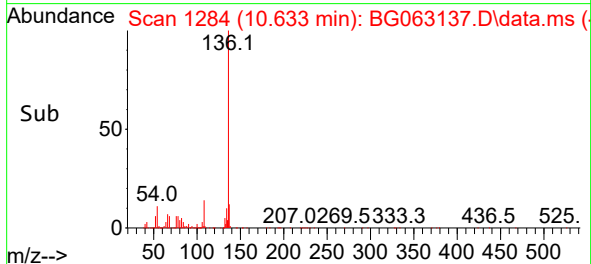
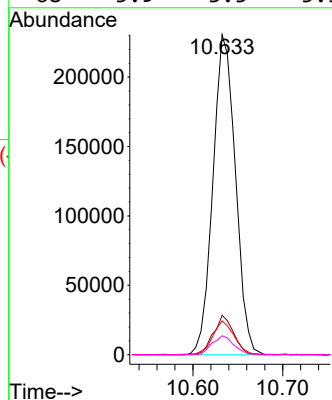
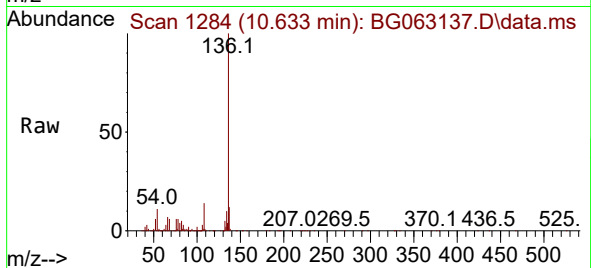




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

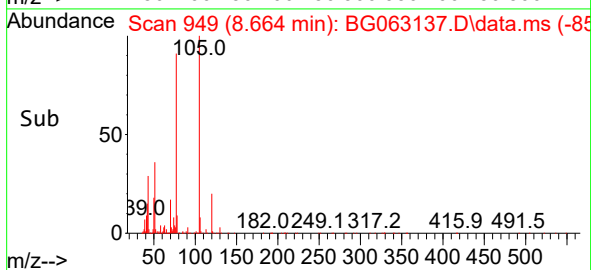
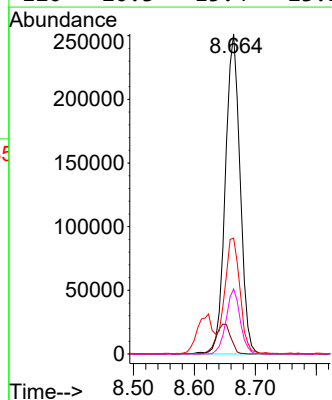
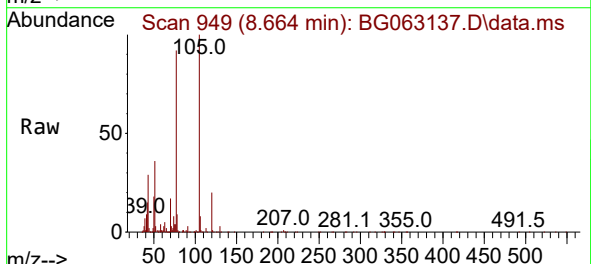
Instrument :
BNA_G
ClientSampleId :

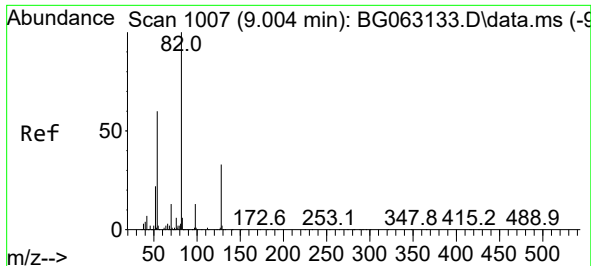
Tgt Ion:136 Resp: 400725
Ion Ratio Lower Upper
136 100
137 12.3 7.8 11.6#
54 10.6 7.3 10.9
68 5.9 3.5 5.3#



#22
Acetophenone
Concen: 39.326 ng
RT: 8.664 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:105 Resp: 422285
Ion Ratio Lower Upper
105 100
71 3.1 2.3 3.5
51 36.2 30.5 45.7
120 20.3 15.4 23.2

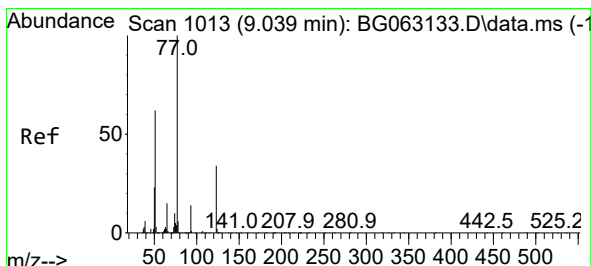
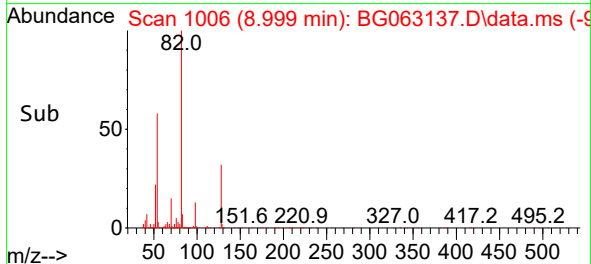
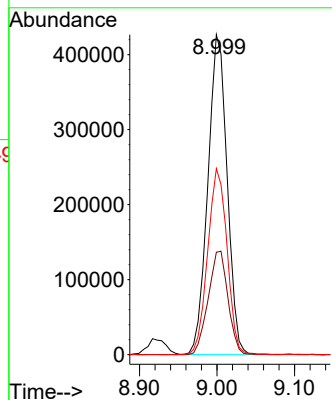
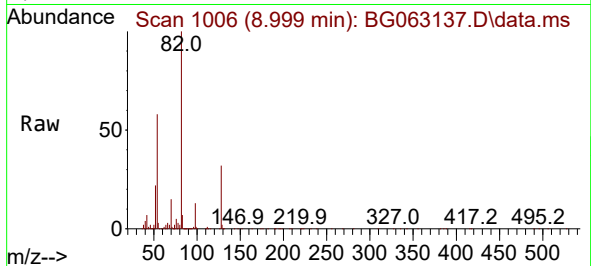




#23
Nitrobenzene-d5
Concen: 79.833 ng
RT: 8.999 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

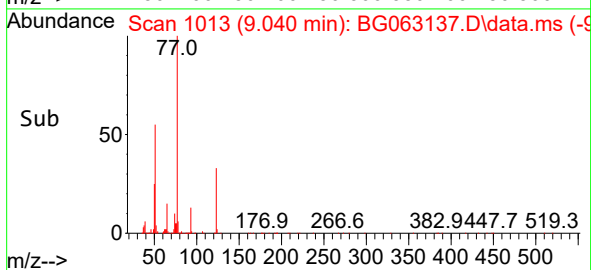
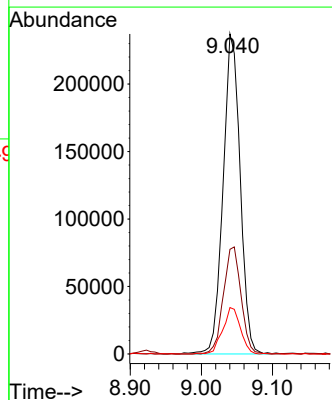
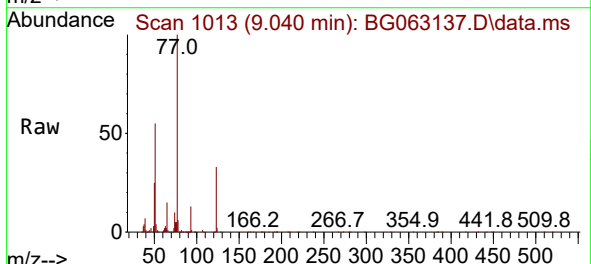
Instrument :
BNA_G
ClientSampleId :

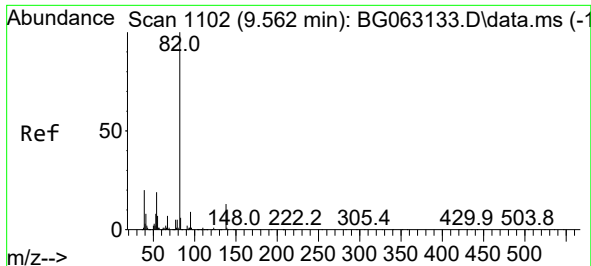
Tgt Ion: 82 Resp: 735546
Ion Ratio Lower Upper
82 100
128 32.0 26.6 39.8
54 58.2 47.8 71.8



#24
Nitrobenzene
Concen: 39.621 ng
RT: 9.040 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion: 77 Resp: 394729
Ion Ratio Lower Upper
77 100
123 32.7 26.9 40.3
65 14.5 12.3 18.5

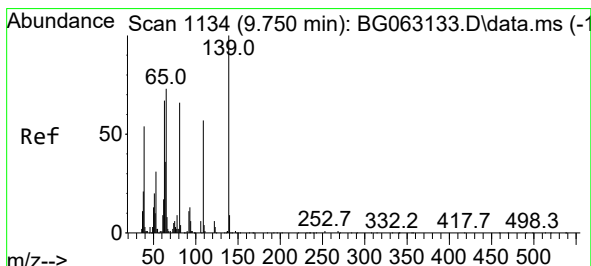
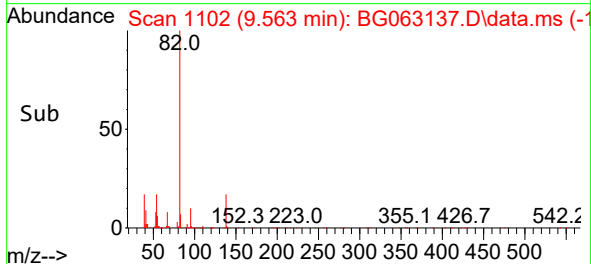
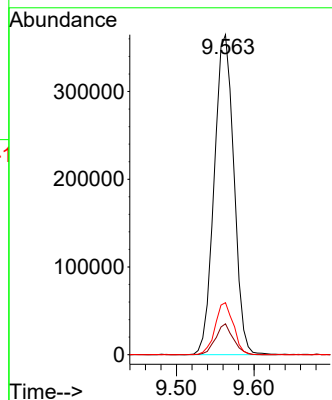
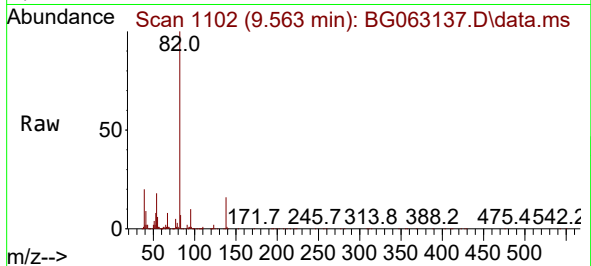




#25
Isophorone
Concen: 40.409 ng
RT: 9.563 min Scan# 1102
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

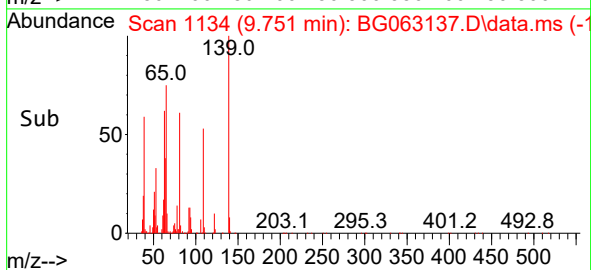
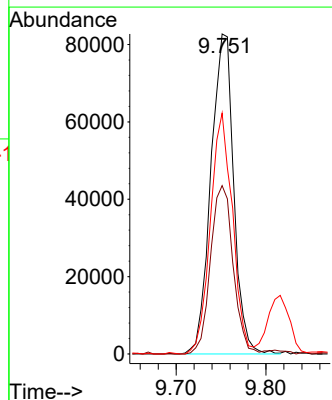
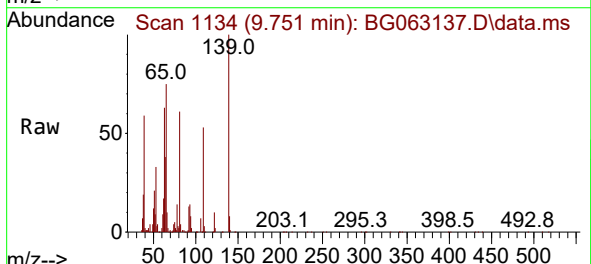
Instrument :
BNA_G
ClientSampleId :

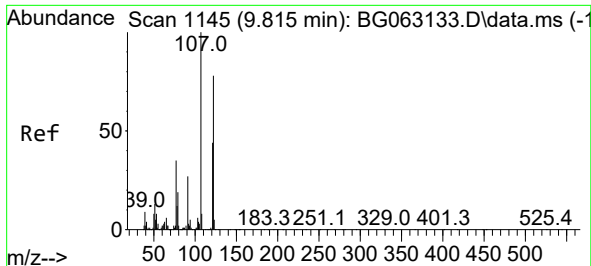
Tgt Ion: 82 Resp: 644011
Ion Ratio Lower Upper
82 100
95 9.6 7.4 11.0
138 16.3 10.3 15.5#



#26
2-Nitrophenol
Concen: 39.815 ng
RT: 9.751 min Scan# 1134
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:139 Resp: 145884
Ion Ratio Lower Upper
139 100
109 52.6 45.4 68.0
65 75.3 58.4 87.6





#27

2,4-Dimethylphenol

Concen: 40.230 ng

RT: 9.816 min Scan# 1145

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

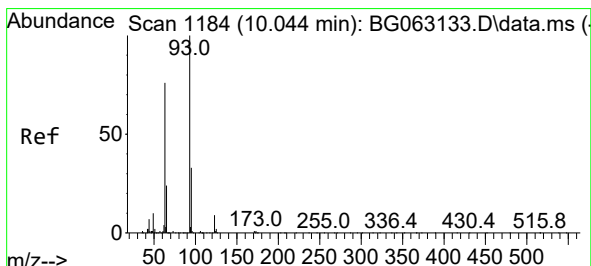
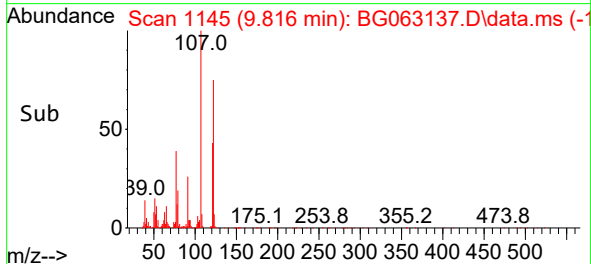
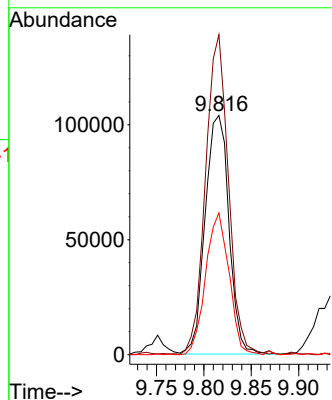
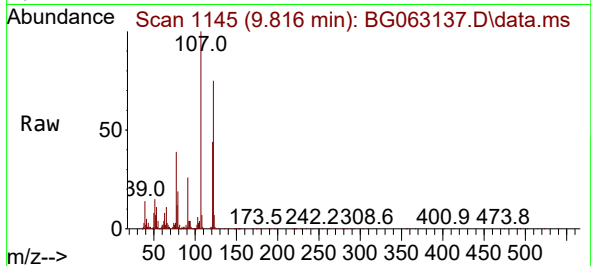
Tgt Ion:122 Resp: 181216

Ion Ratio Lower Upper

122 100

107 133.7 101.8 152.6

121 59.3 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.700 ng

RT: 10.045 min Scan# 1184

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

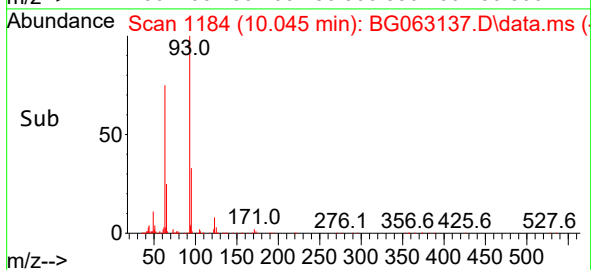
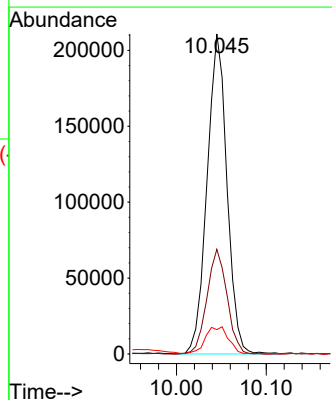
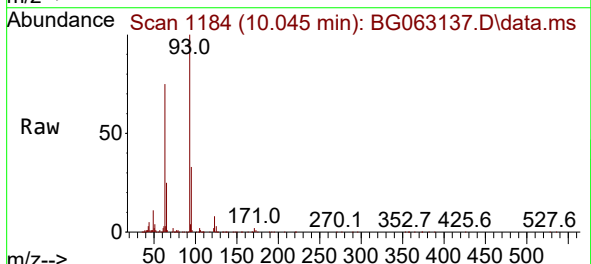
Tgt Ion: 93 Resp: 323408

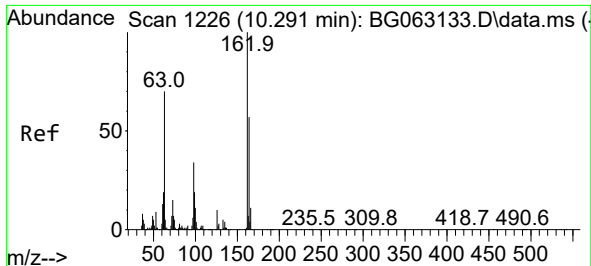
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 7.6 7.6 11.4#

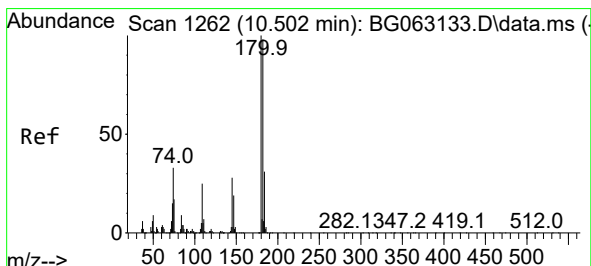
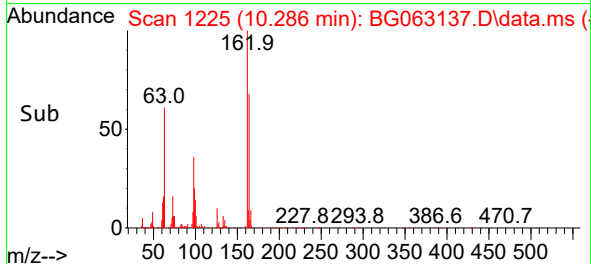
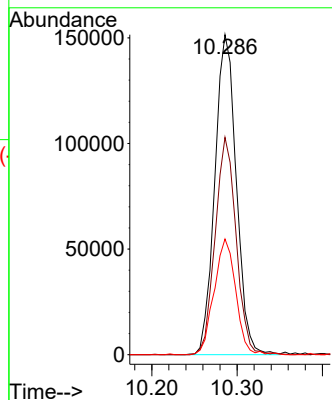
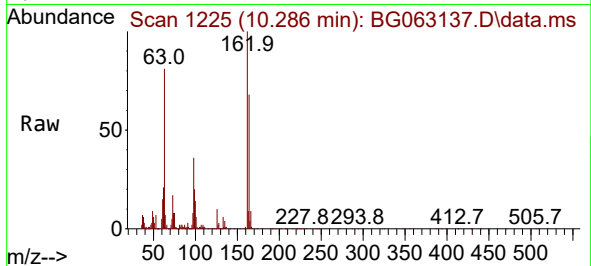




#29
2,4-Dichlorophenol
Concen: 39.001 ng
RT: 10.286 min Scan# 1225
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

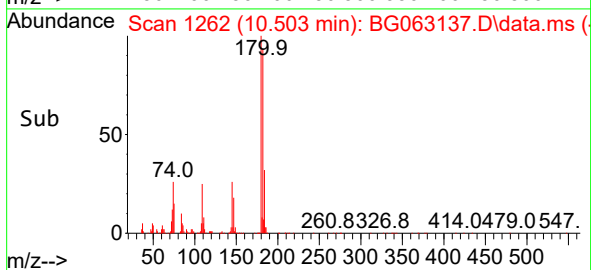
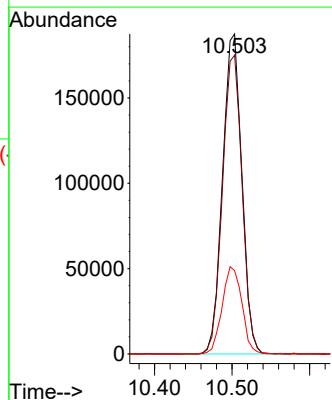
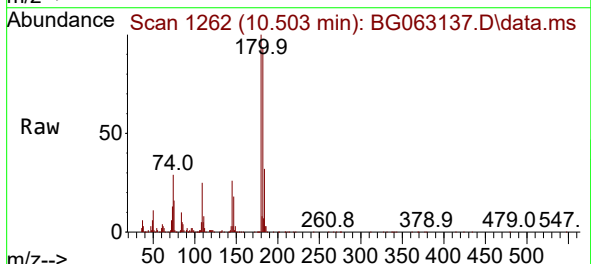
Instrument :
BNA_G
ClientSampleId :

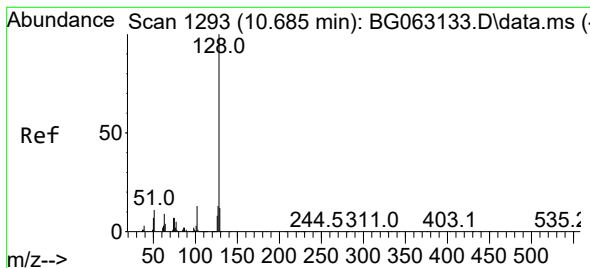
Tgt Ion:162 Resp: 265340
Ion Ratio Lower Upper
162 100
164 67.9 37.2 77.2
98 36.2 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 38.780 ng
RT: 10.503 min Scan# 1262
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:180 Resp: 324522
Ion Ratio Lower Upper
180 100
182 93.4 78.5 117.7
145 26.1 22.6 34.0





#31

Naphthalene

Concen: 38.584 ng

RT: 10.685 min Scan# 1170

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNL_G

ClientSampleId :

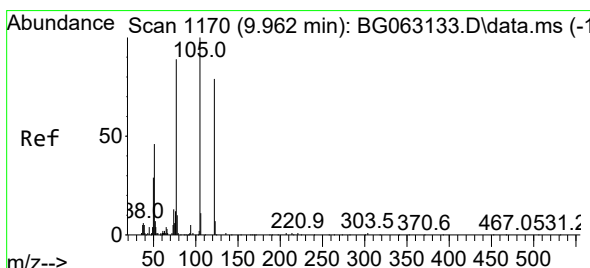
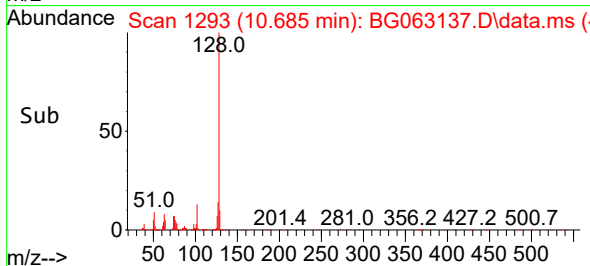
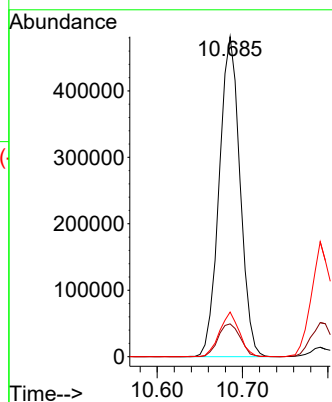
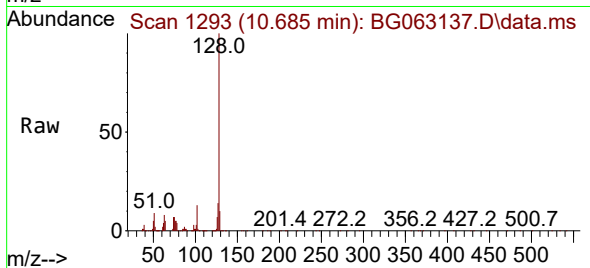
Tgt Ion:128 Resp: 815622

Ion Ratio Lower Upper

128 100

129 10.3 9.5 14.3

127 13.9 10.7 16.1



#32

Benzoic acid

Concen: 39.331 ng

RT: 9.969 min Scan# 1171

Delta R.T. 0.007 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

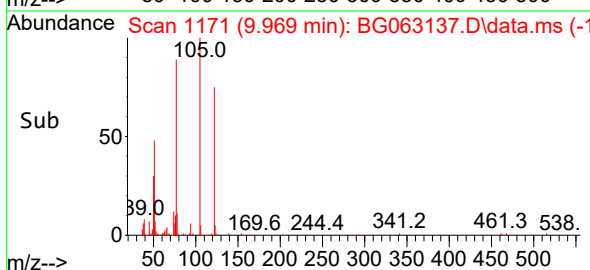
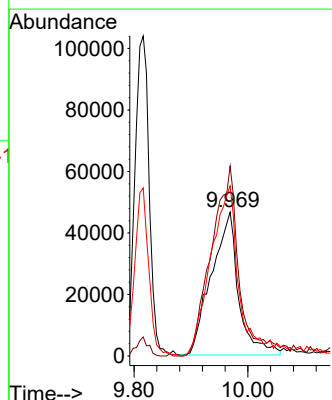
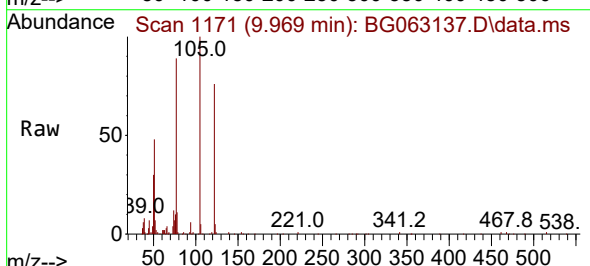
Tgt Ion:122 Resp: 154398

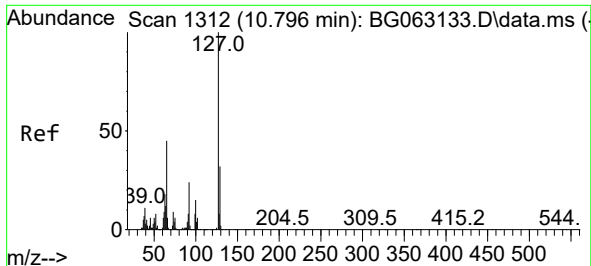
Ion Ratio Lower Upper

122 100

105 132.1 105.2 145.2

77 118.2 93.0 133.0

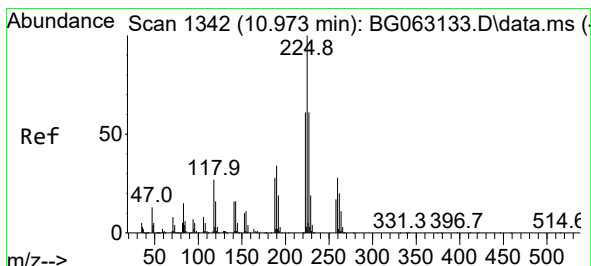
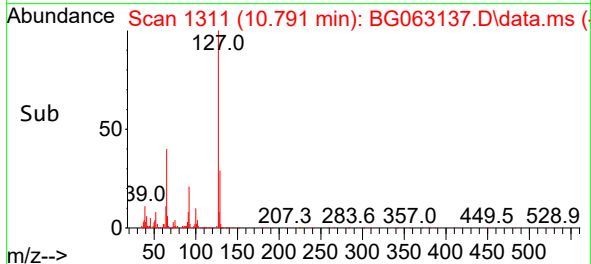
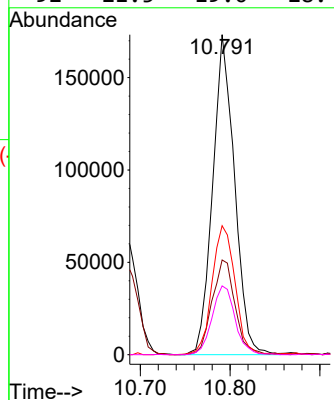
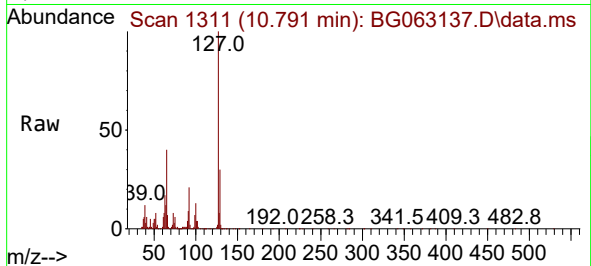




#33
4-Chloroaniline
Concen: 40.966 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

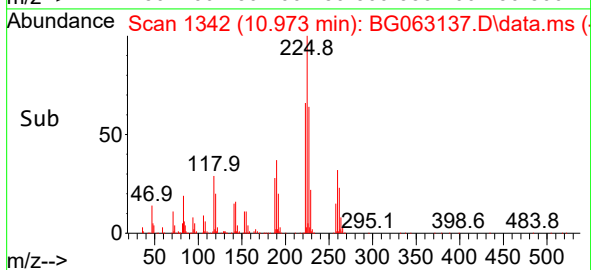
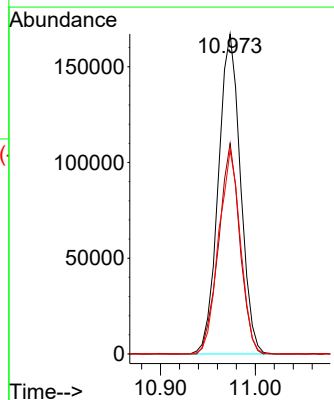
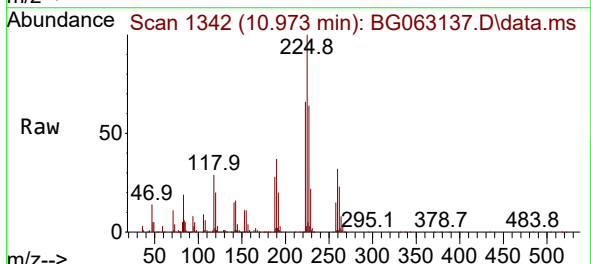
Instrument :
BNA_G
ClientSampleId :

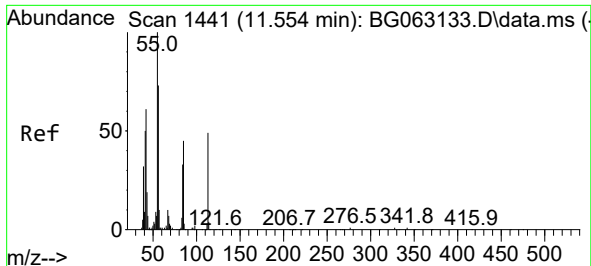
Tgt Ion:	127	Resp:	292243
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.6	38.4
65	40.3	36.4	54.6
92	21.5	19.0	28.4



#34
Hexachlorobutadiene
Concen: 39.385 ng
RT: 10.973 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:	225	Resp:	271247
Ion	Ratio	Lower	Upper
225	100		
223	62.8	46.2	69.4
227	63.7	46.2	69.4

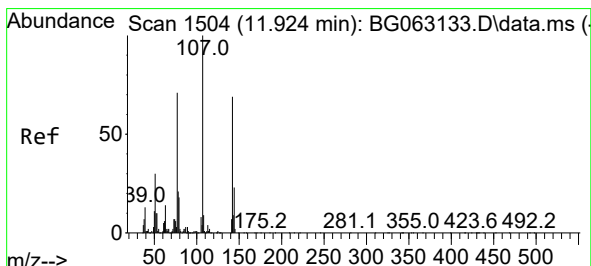
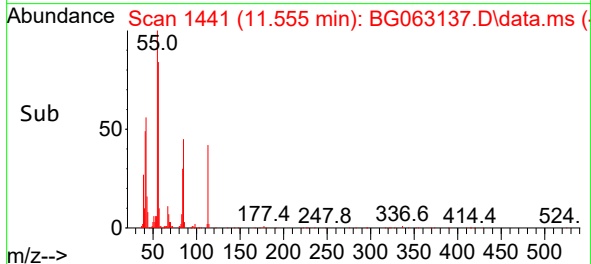
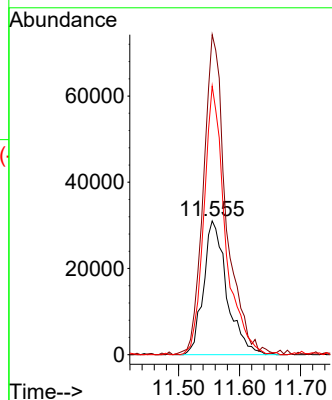
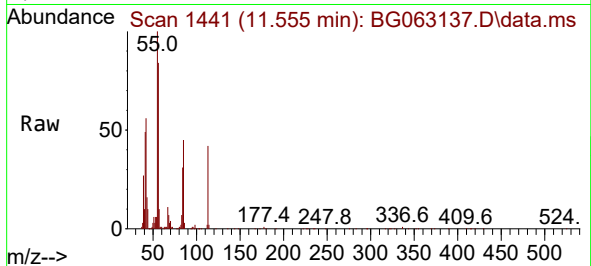




#35
Caprolactam
Concen: 38.068 ng
RT: 11.555 min Scan# 1441
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

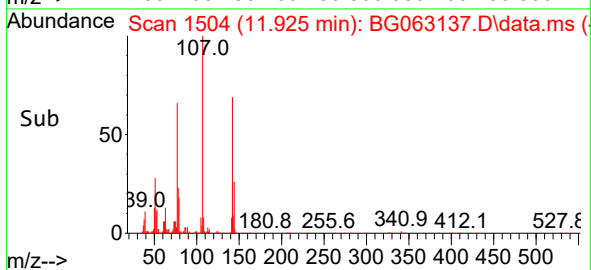
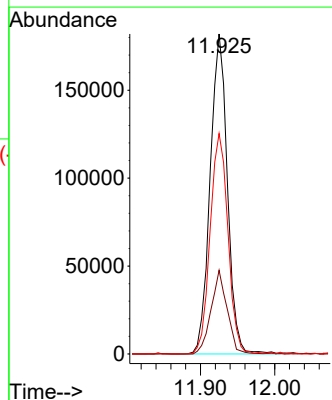
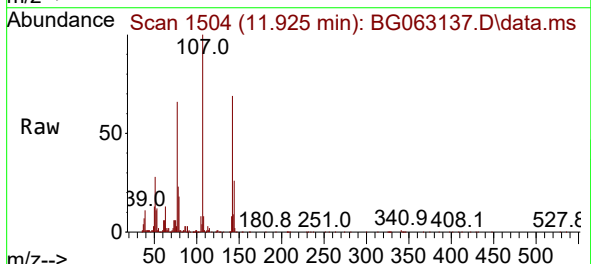
Instrument :
BNA_G
ClientSampleId :

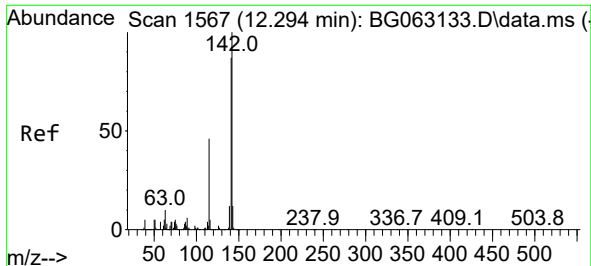
Tgt Ion:113 Resp: 82713
Ion Ratio Lower Upper
113 100
55 239.1 187.0 227.0#
56 200.8 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 37.483 ng
RT: 11.925 min Scan# 1504
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:107 Resp: 293807
Ion Ratio Lower Upper
107 100
144 26.1 18.5 27.7
142 68.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 38.110 ng

RT: 12.295 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

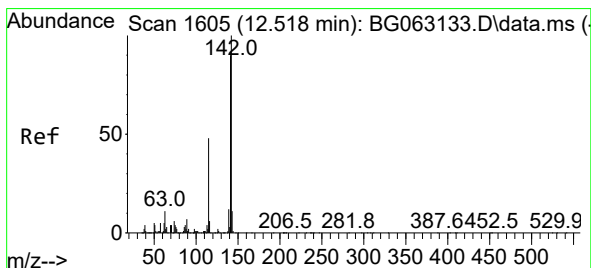
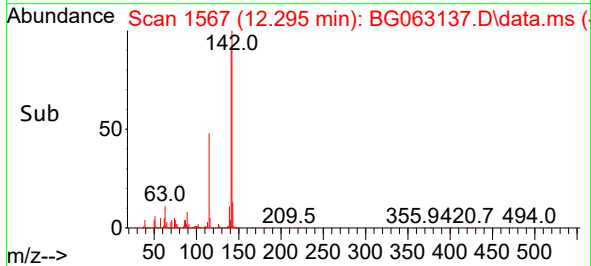
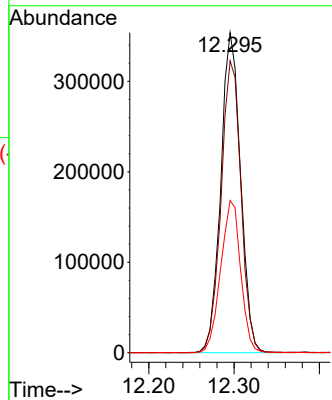
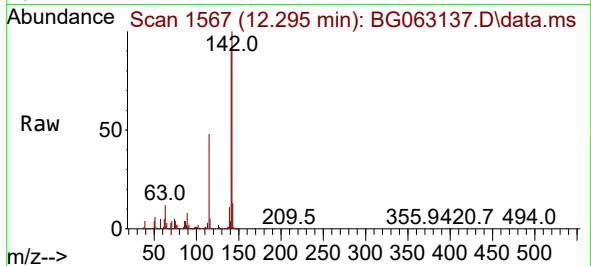
Tgt Ion:142 Resp: 571465

Ion Ratio Lower Upper

142 100

141 91.2 69.2 103.8

115 47.5 36.6 54.8



#38

1-Methylnaphthalene

Concen: 39.037 ng

RT: 12.519 min Scan# 1605

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

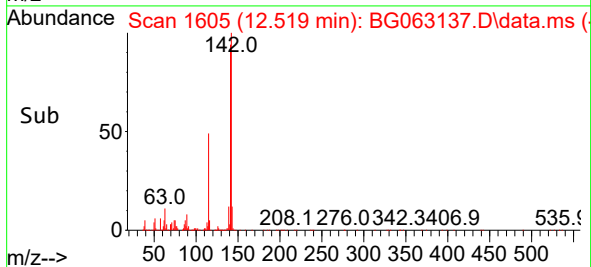
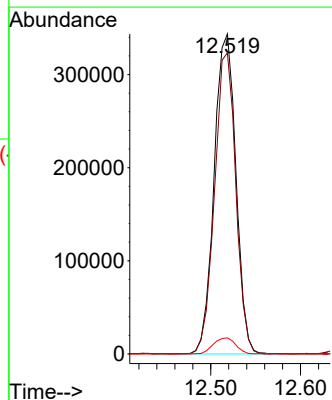
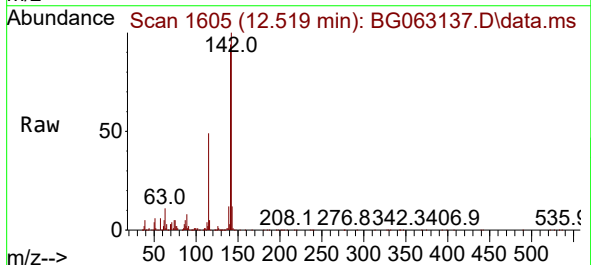
Tgt Ion:142 Resp: 576181

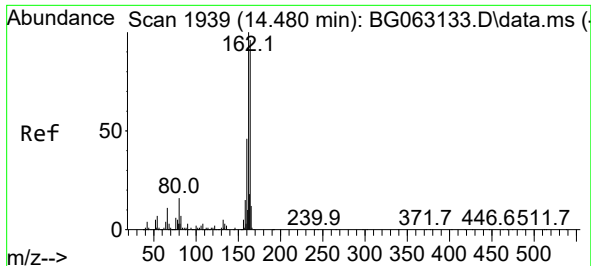
Ion Ratio Lower Upper

142 100

141 94.1 72.2 108.4

116 5.0 4.5 6.7

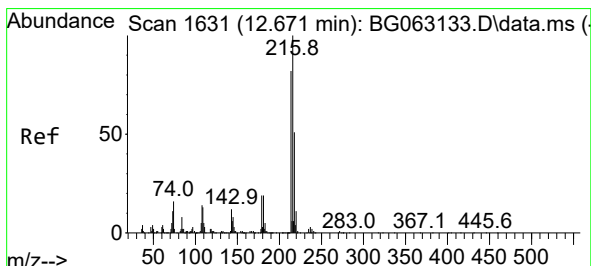
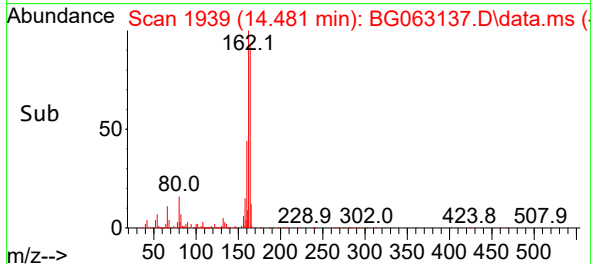
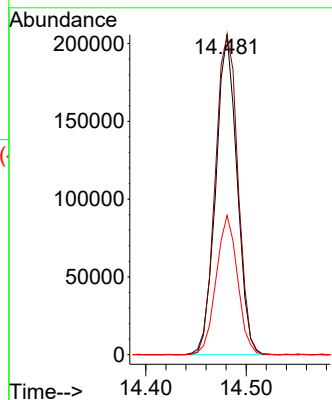
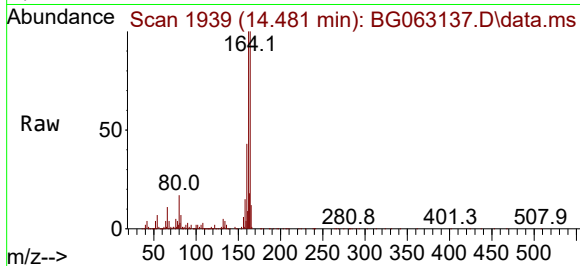




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

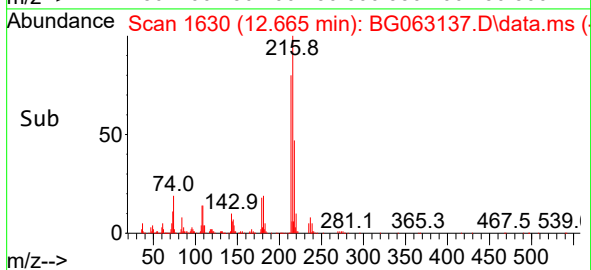
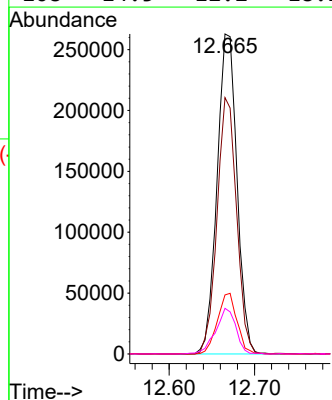
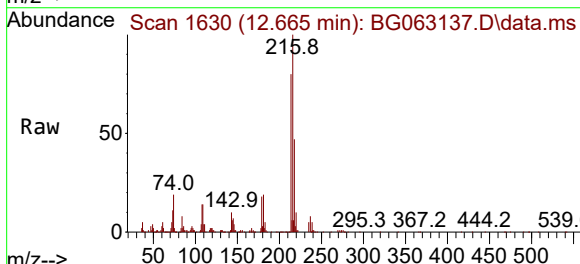
Instrument :
BNA_G
ClientSampleId :

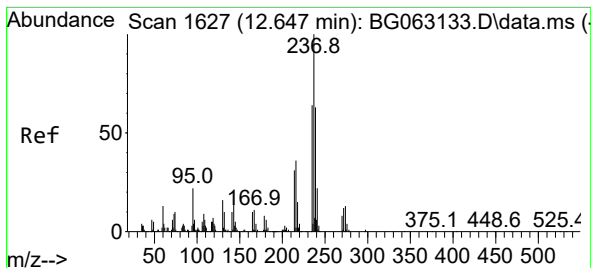
Tgt Ion:164 Resp: 302700
Ion Ratio Lower Upper
164 100
162 99.7 83.4 125.0
160 43.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.270 ng
RT: 12.665 min Scan# 1630
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:216 Resp: 427144
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.6
179 18.6 15.7 23.5
108 14.5 12.2 18.2

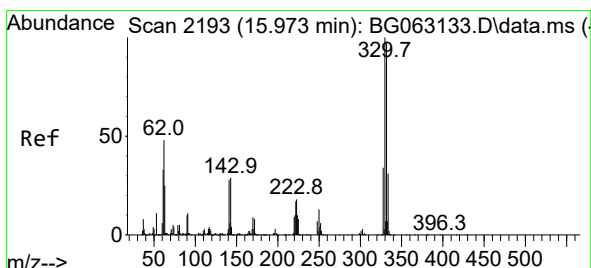
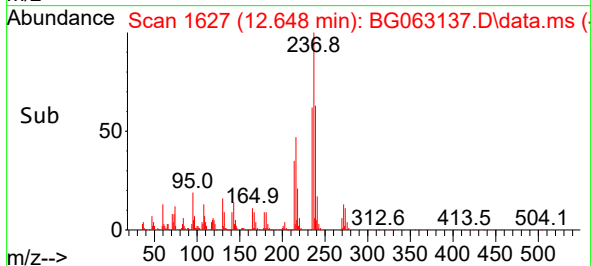
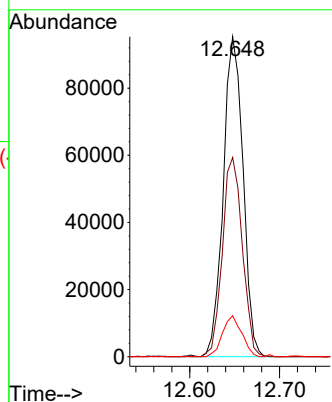
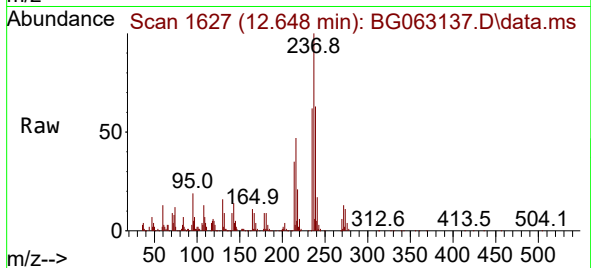




#41
Hexachlorocyclopentadiene
Concen: 41.219 ng
RT: 12.648 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

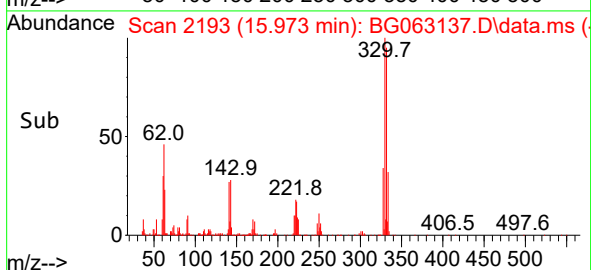
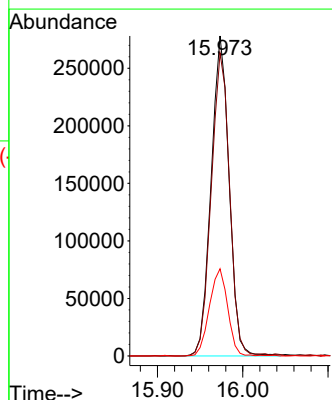
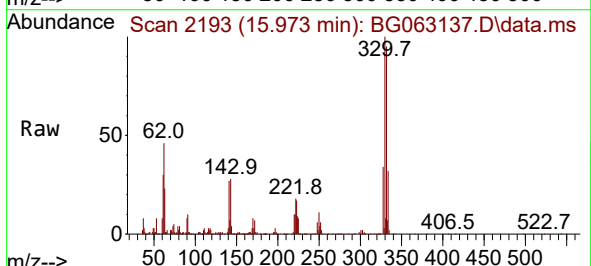
Instrument :
BNA_G
ClientSampleId :

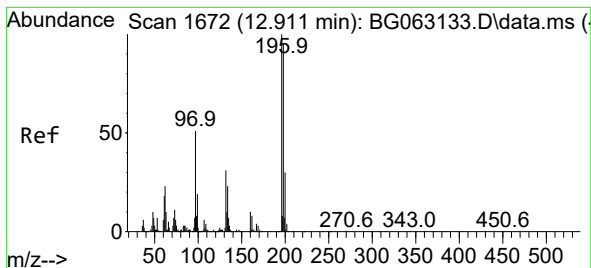
Tgt Ion:237 Resp: 145675
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.441 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:330 Resp: 408467
Ion Ratio Lower Upper
330 100
332 96.7 78.6 117.8
141 27.7 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 40.187 ng

RT: 12.912 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

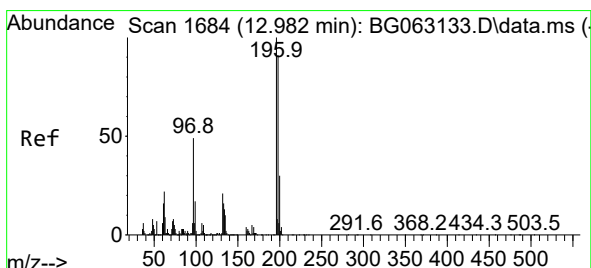
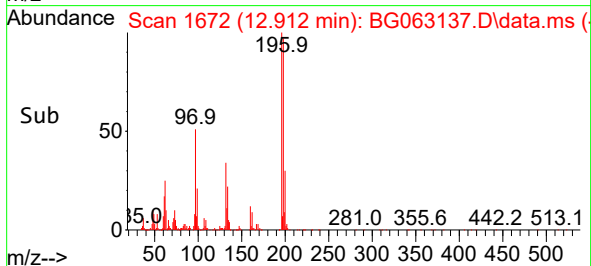
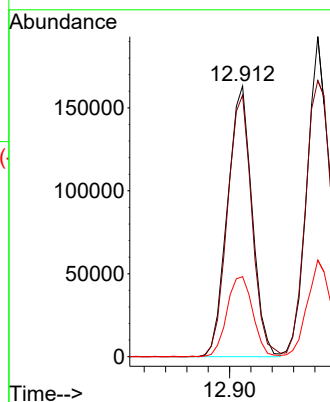
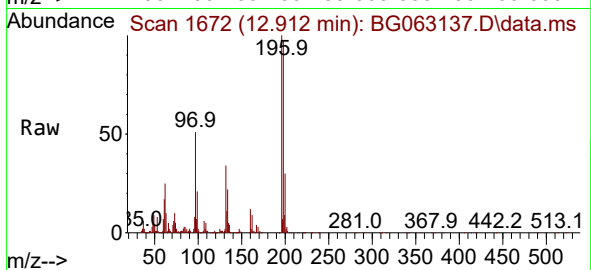
Tgt Ion:196 Resp: 261703

Ion Ratio Lower Upper

196 100

198 96.6 76.2 114.2

200 29.6 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 40.162 ng

RT: 12.983 min Scan# 1684

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Tgt Ion:196 Resp: 287571

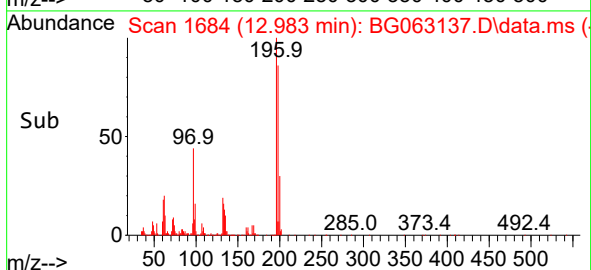
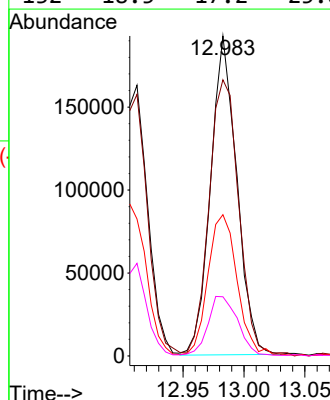
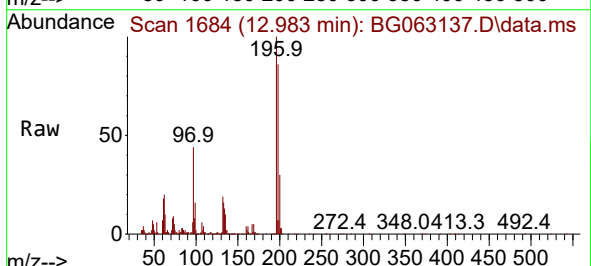
Ion Ratio Lower Upper

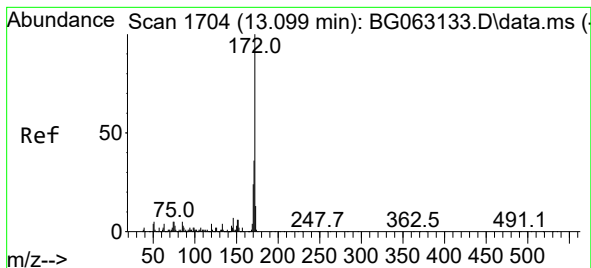
196 100

198 86.3 73.2 109.8

97 44.2 39.1 58.7

132 18.5 17.2 25.8





#45

2-Fluorobiphenyl

Concen: 80.126 ng

RT: 13.100 min Scan# 1704

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

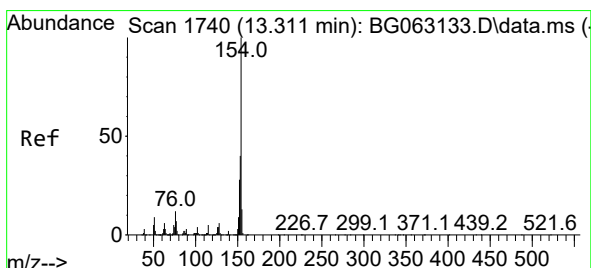
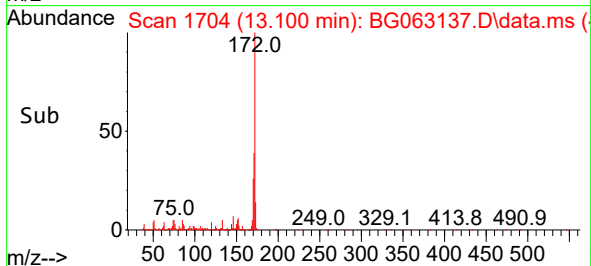
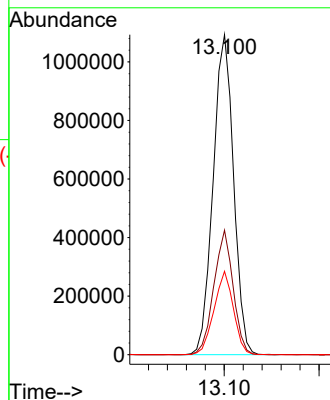
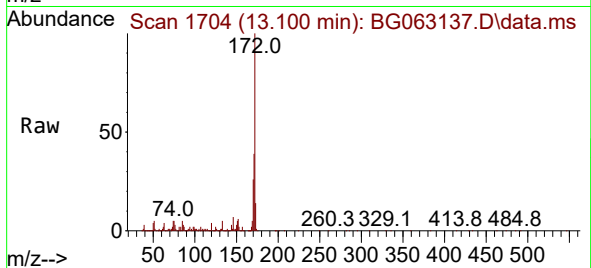
Tgt Ion:172 Resp: 1637555

Ion Ratio Lower Upper

172 100

171 38.9 28.6 42.8

170 26.1 19.4 29.2



#46

1,1'-Biphenyl

Concen: 40.011 ng

RT: 13.312 min Scan# 1740

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

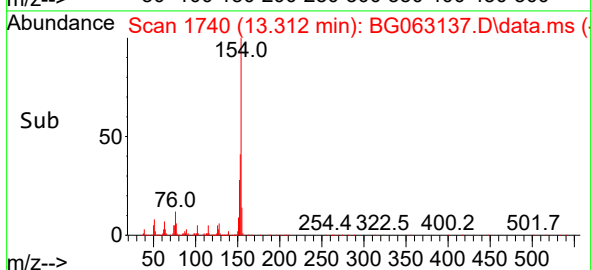
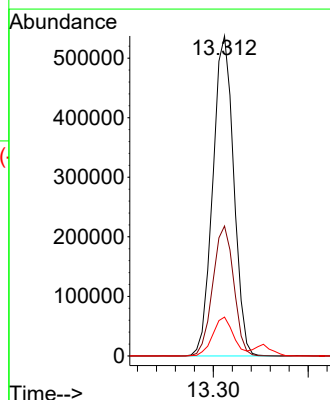
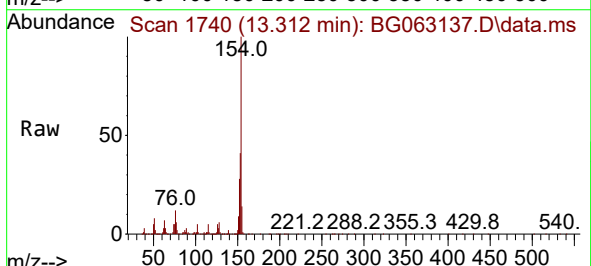
Tgt Ion:154 Resp: 822022

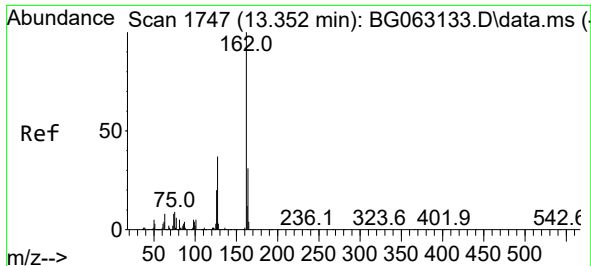
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 12.2 0.0 32.5

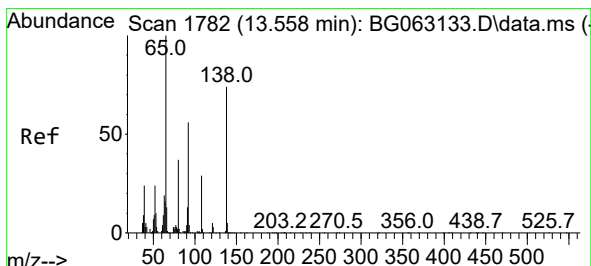
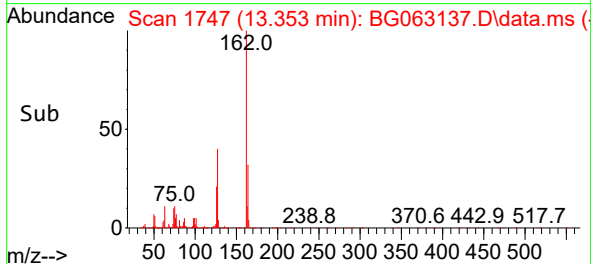
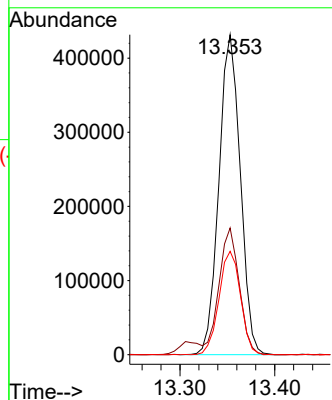
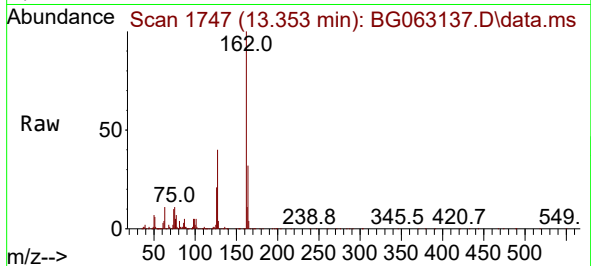




#47
2-Chloronaphthalene
Concen: 39.334 ng
RT: 13.353 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

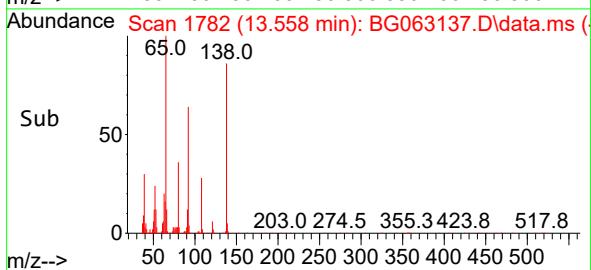
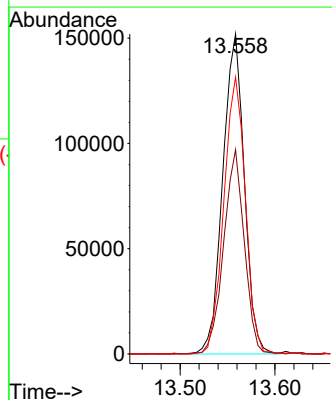
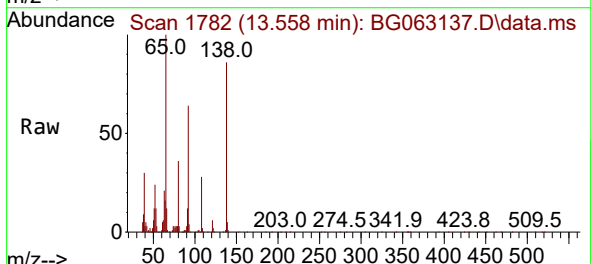
Instrument :
BNA_G
ClientSampleId :

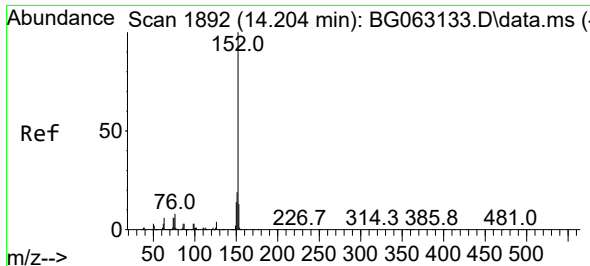
Tgt Ion:162 Resp: 676790
Ion Ratio Lower Upper
162 100
127 39.6 30.3 45.5
164 32.3 24.6 36.8



#48
2-Nitroaniline
Concen: 39.836 ng
RT: 13.558 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion: 65 Resp: 240576
Ion Ratio Lower Upper
65 100
92 63.9 44.6 66.8
138 86.5 59.0 88.4

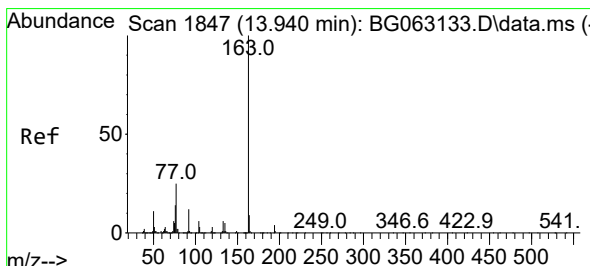
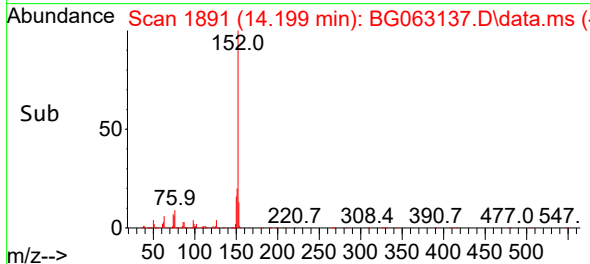
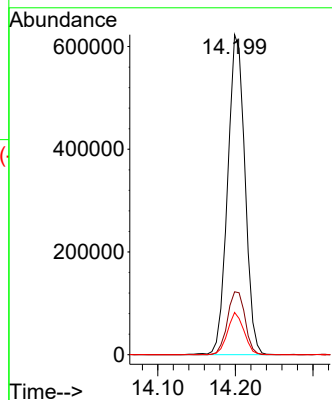
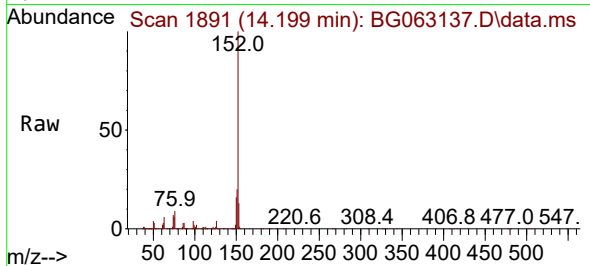




#49
Acenaphthylene
Concen: 39.724 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

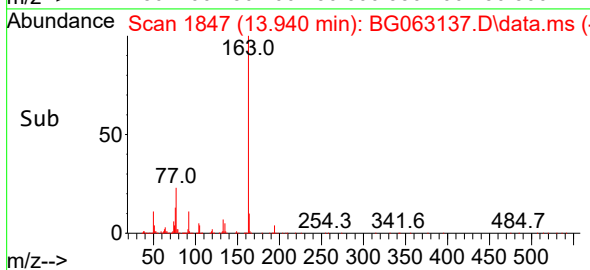
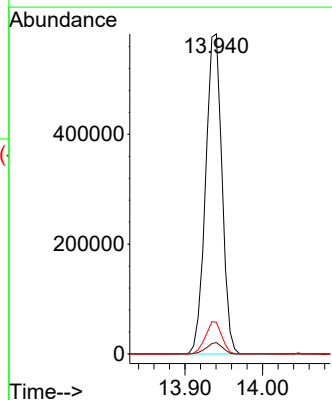
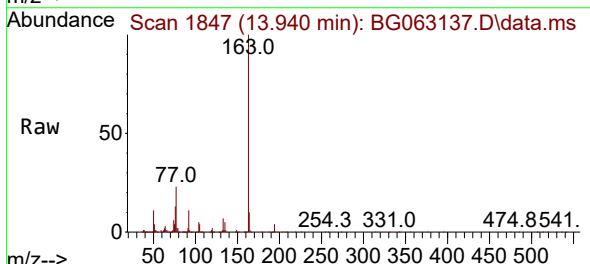
Instrument :
BNA_G
ClientSampleId :

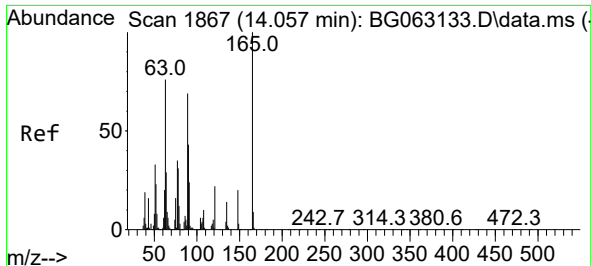
Tgt Ion:152 Resp: 964907
Ion Ratio Lower Upper
152 100
151 19.7 15.0 22.4
153 13.2 10.1 15.1



#50
Dimethylphthalate
Concen: 39.476 ng
RT: 13.940 min Scan# 1847
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:163 Resp: 851647
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.9 7.0 10.6

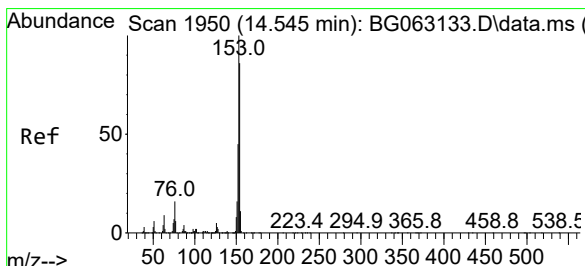
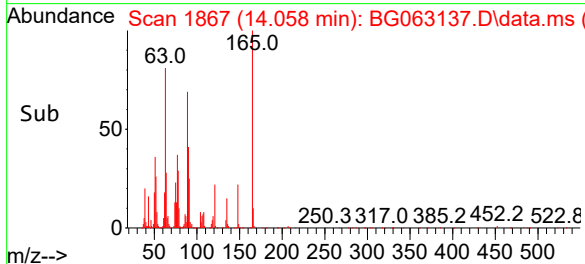
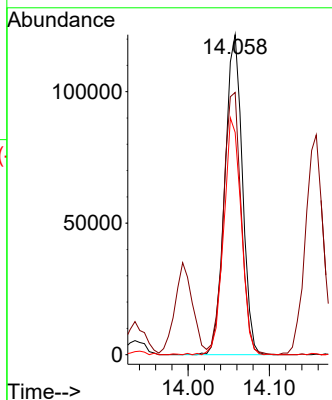
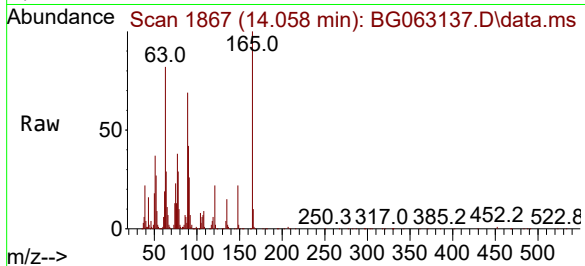




#51
2,6-Dinitrotoluene
Concen: 39.611 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

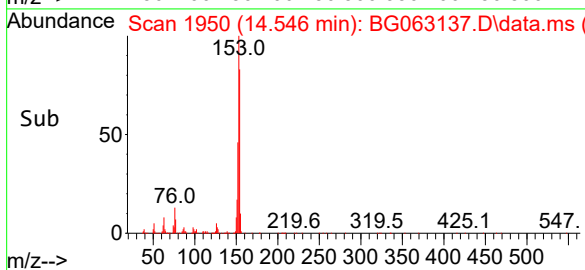
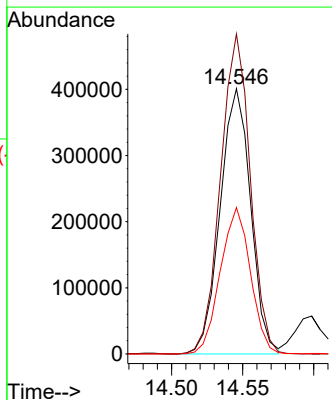
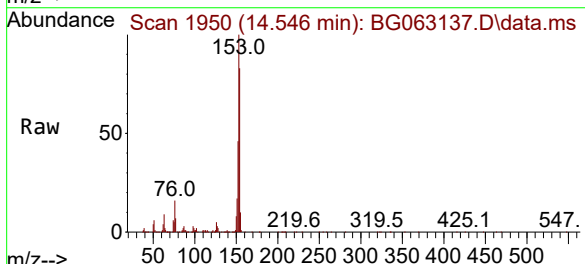
Instrument :
BNA_G
ClientSampleId :

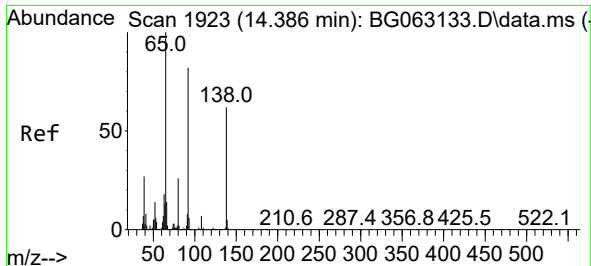
Tgt Ion:165 Resp: 182456
Ion Ratio Lower Upper
165 100
63 82.0 63.8 95.8
89 69.4 55.1 82.7



#52
Acenaphthene
Concen: 39.720 ng
RT: 14.546 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:154 Resp: 597317
Ion Ratio Lower Upper
154 100
153 120.6 93.1 139.7
152 55.2 42.2 63.2

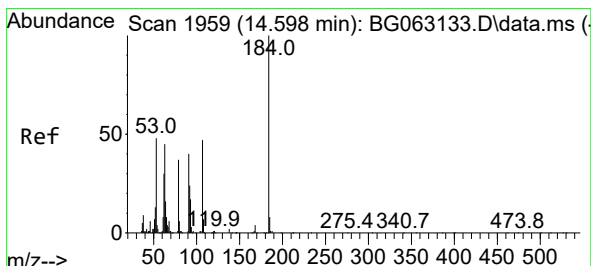
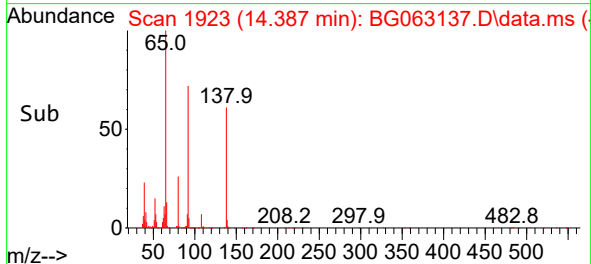
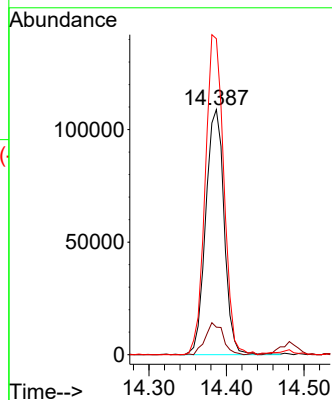
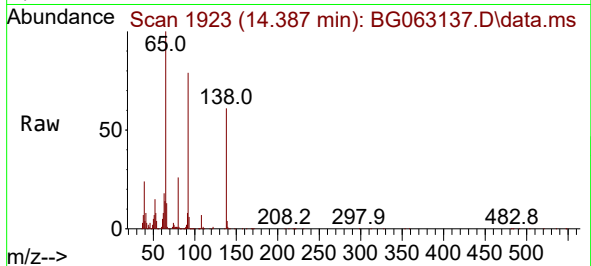




#53
3-Nitroaniline
Concen: 41.143 ng
RT: 14.387 min Scan# 1923
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

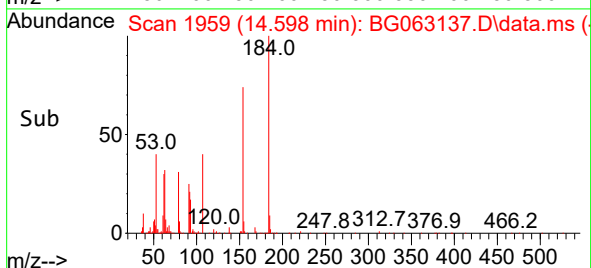
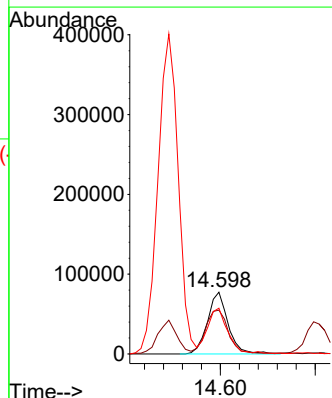
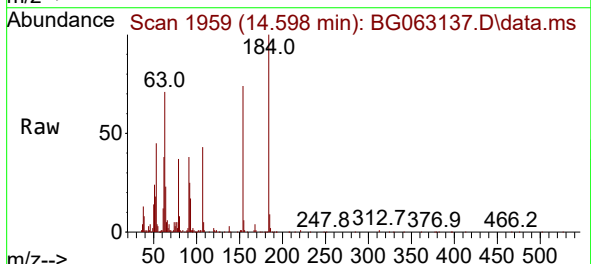
Instrument :
BNA_G
ClientSampleId :

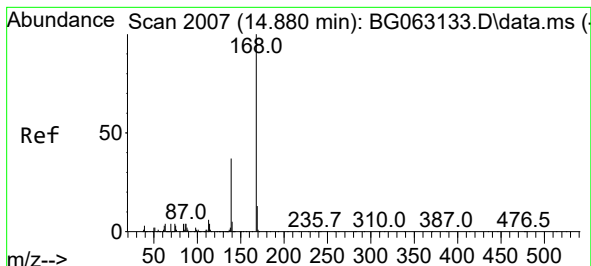
Tgt Ion:138 Resp: 179926
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 128.9 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 41.570 ng
RT: 14.598 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:184 Resp: 116781
Ion Ratio Lower Upper
184 100
63 71.0 58.5 87.7
154 74.1 60.6 90.8





#55

Dibenzofuran

Concen: 39.647 ng

RT: 14.880 min Scan# 2007

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

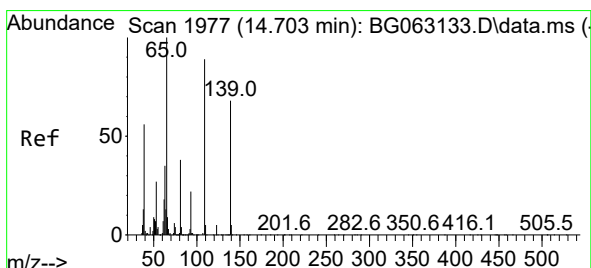
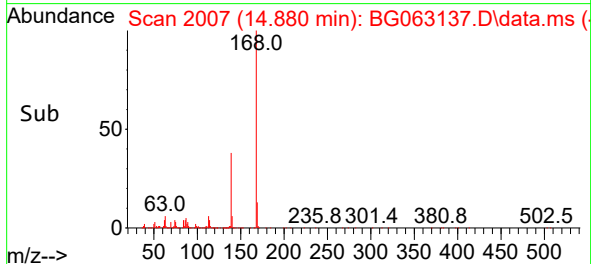
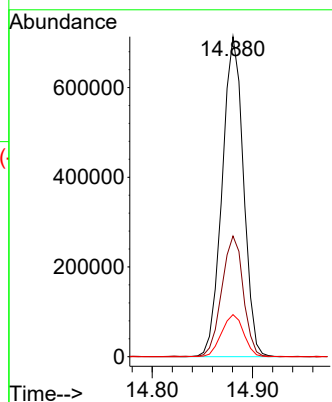
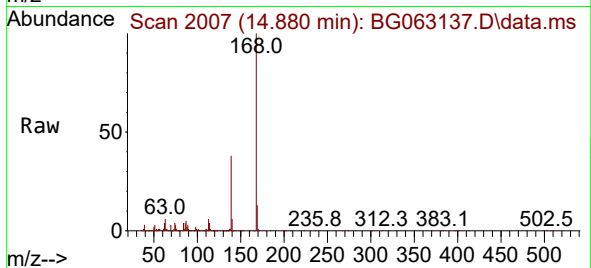
Tgt Ion:168 Resp: 1051277

Ion Ratio Lower Upper

168 100

139 37.7 29.9 44.9

169 13.2 10.4 15.6



#56

4-Nitrophenol

Concen: 43.022 ng

RT: 14.704 min Scan# 1977

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

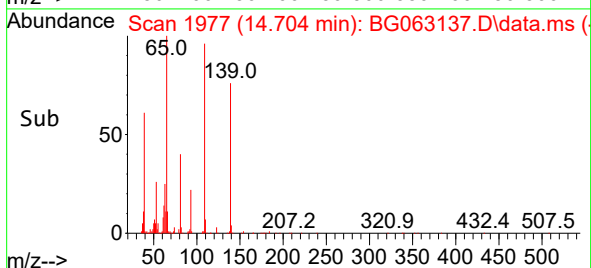
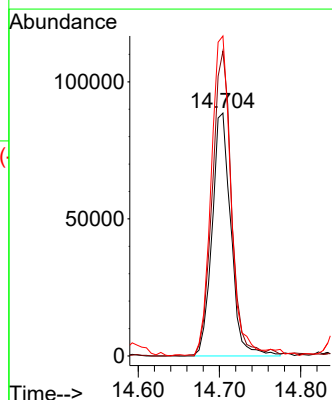
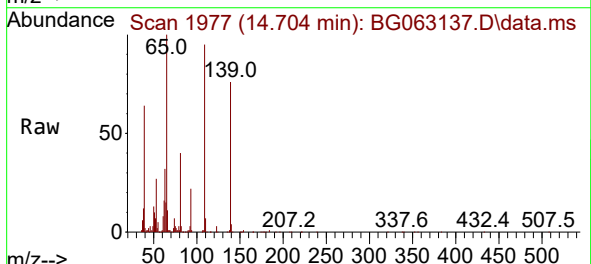
Tgt Ion:139 Resp: 142446

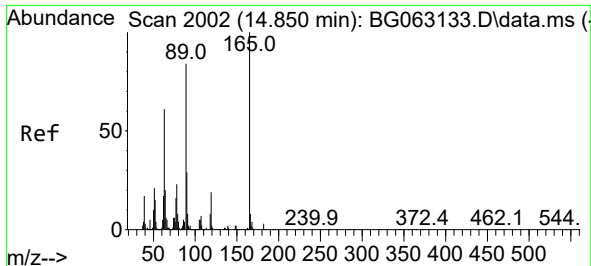
Ion Ratio Lower Upper

139 100

109 125.5 112.0 152.0

65 131.7 127.6 167.6





#57

2,4-Dinitrotoluene

Concen: 40.427 ng

RT: 14.851 min Scan# 2002

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:165 Resp: 266334

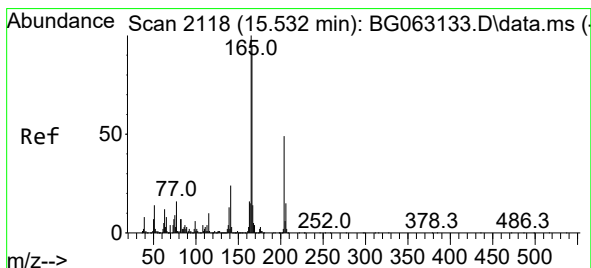
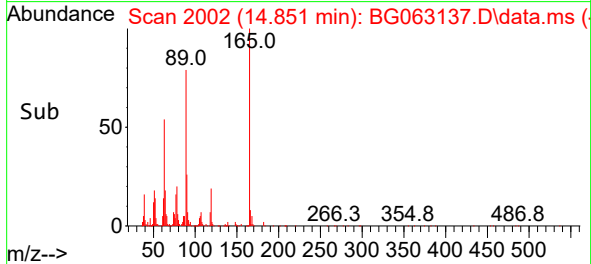
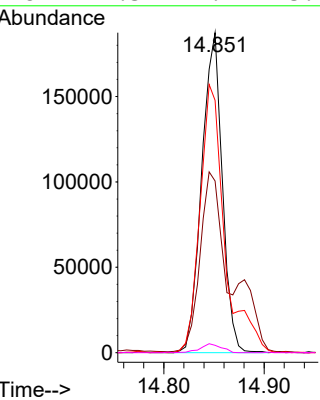
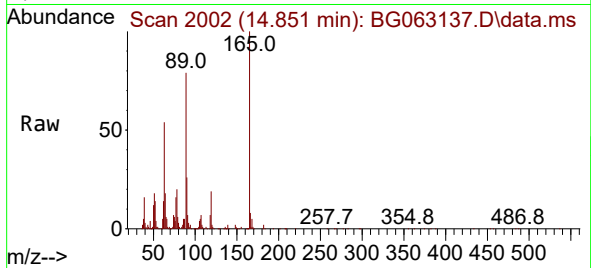
Ion Ratio Lower Upper

165 100

63 53.7 49.0 73.4

89 78.9 67.4 101.0

182 2.3 2.2 3.4



#58

Fluorene

Concen: 39.799 ng

RT: 15.533 min Scan# 2118

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

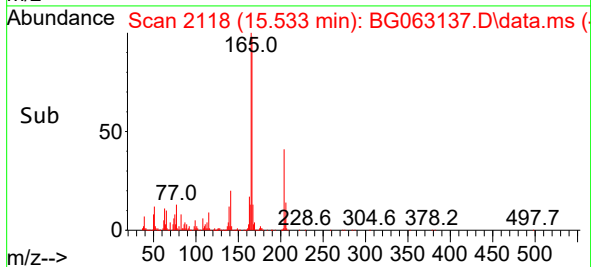
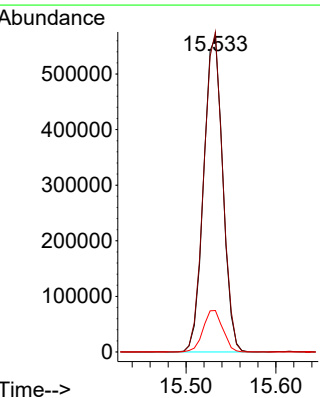
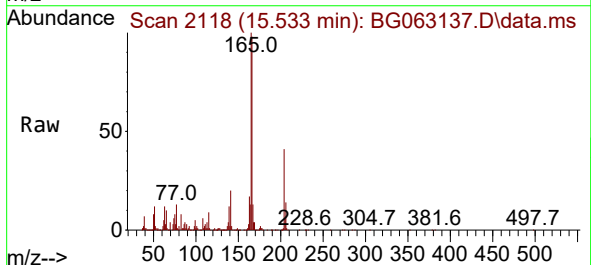
Tgt Ion:166 Resp: 836285

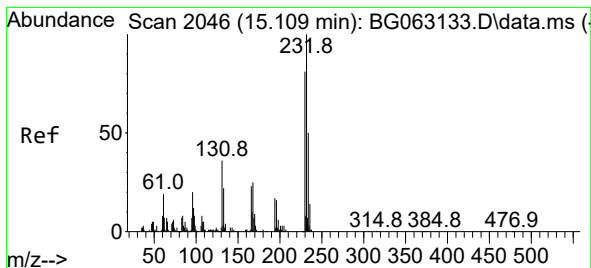
Ion Ratio Lower Upper

166 100

165 101.6 84.1 126.1

167 13.1 11.6 17.4



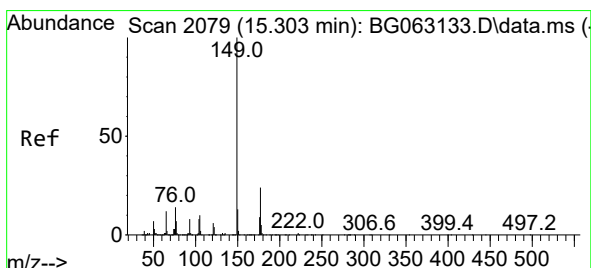
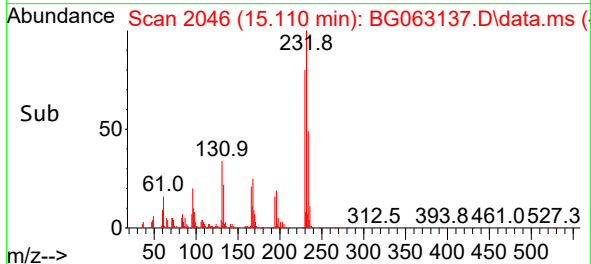
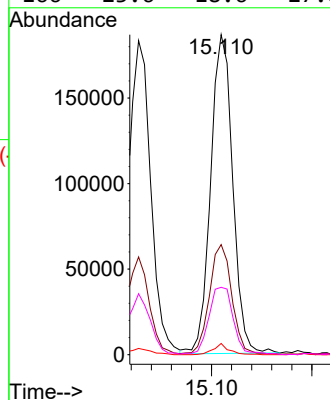
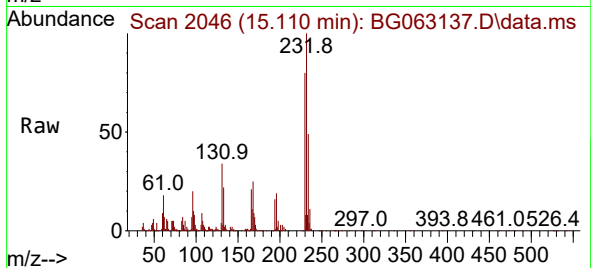


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.298 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 283770

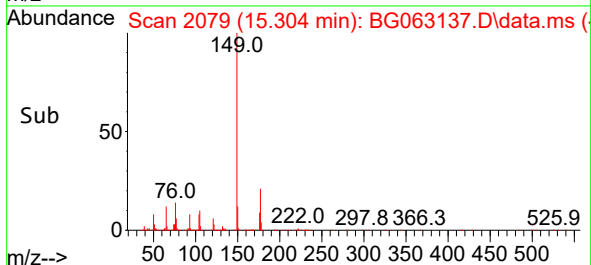
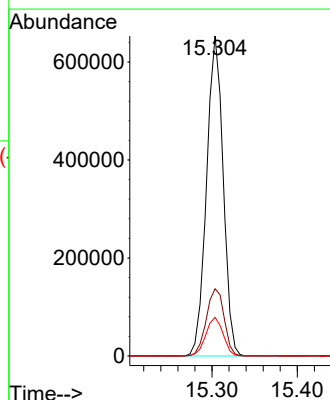
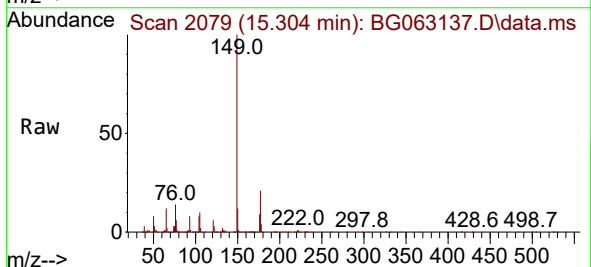
Ion	Ratio	Lower	Upper
232	100		
131	34.9	26.8	40.2
130	2.5	1.8	2.8
166	23.6	18.6	27.8

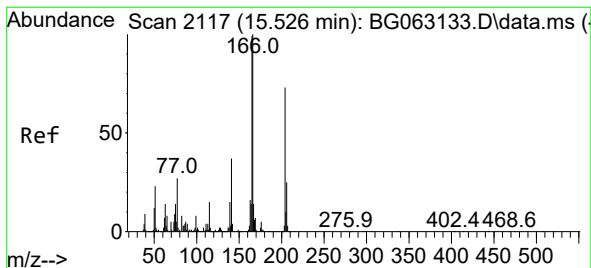


#60
Diethylphthalate
Concen: 39.961 ng
RT: 15.304 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:149 Resp: 885211

Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.8	28.2
150	12.1	10.2	15.4

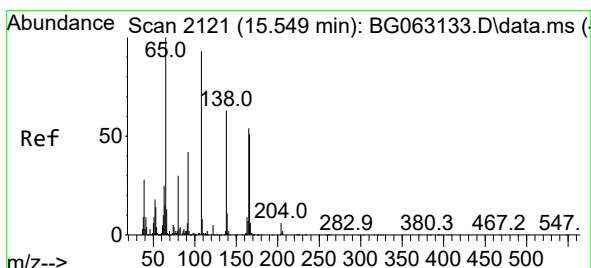
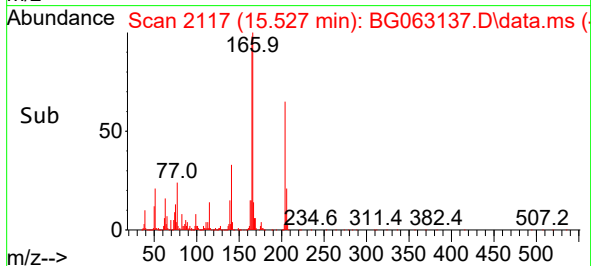
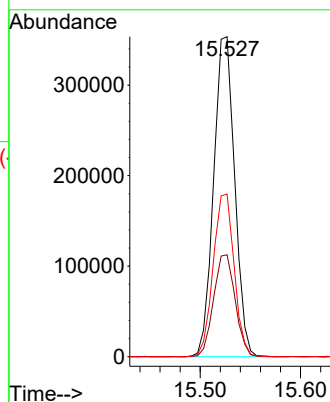
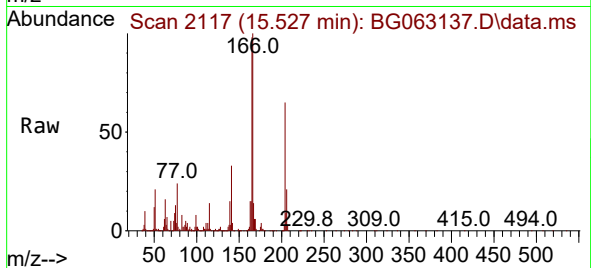




#61
4-Chlorophenyl-phenylether
Concen: 39.340 ng
RT: 15.527 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

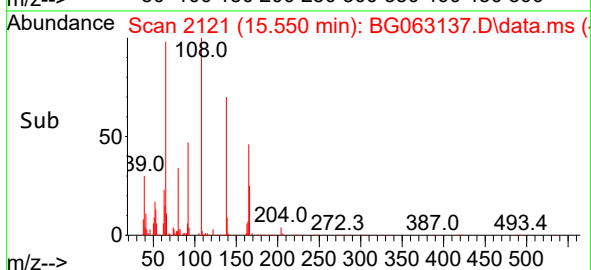
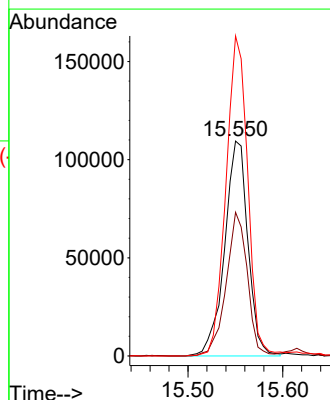
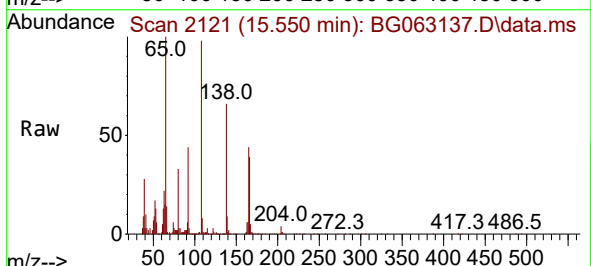
Instrument :
BNA_G
ClientSampleId :

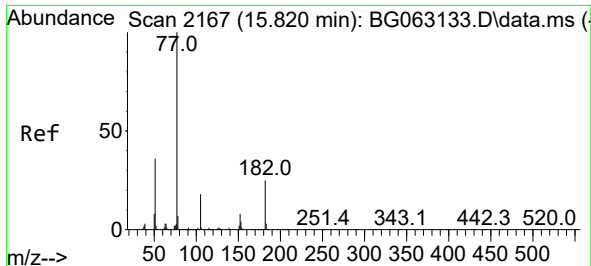
Tgt Ion:204 Resp: 513805
Ion Ratio Lower Upper
204 100
206 31.9 27.0 40.4
141 50.8 41.0 61.4



#62
4-Nitroaniline
Concen: 38.781 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

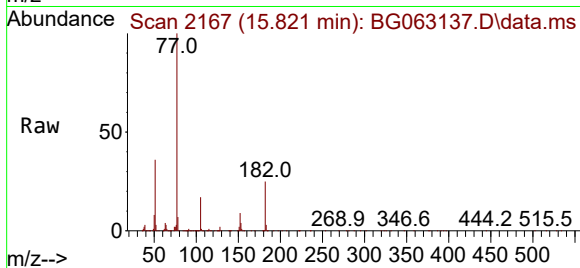
Tgt Ion:138 Resp: 187116
Ion Ratio Lower Upper
138 100
92 66.9 46.2 86.2
108 148.9 126.8 166.8



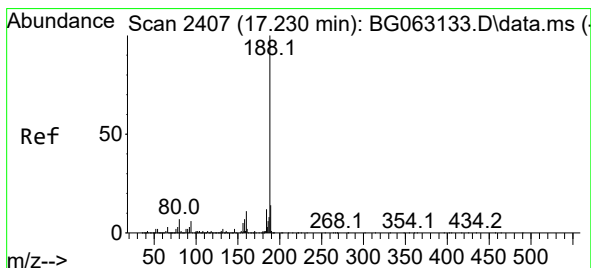
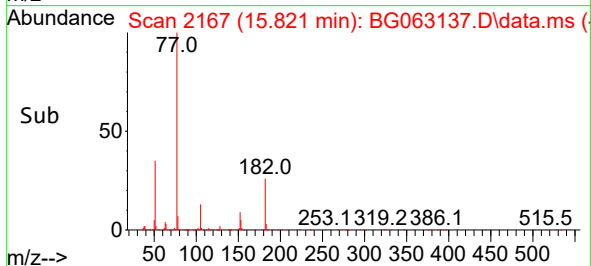
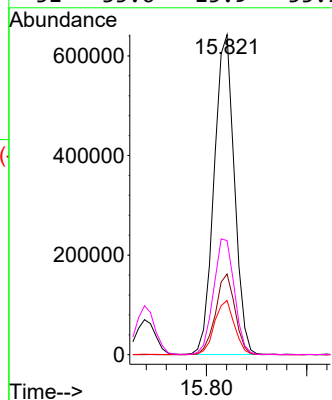


#63
Azobenzene
Concen: 39.269 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Instrument :
BNA_G
ClientSampleId :

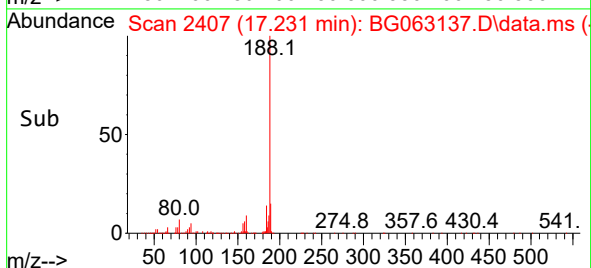
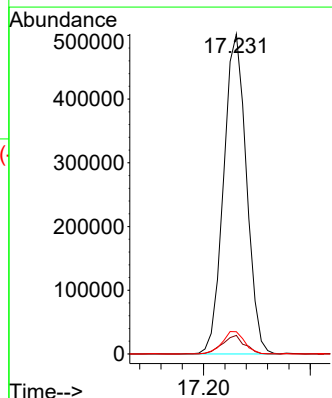
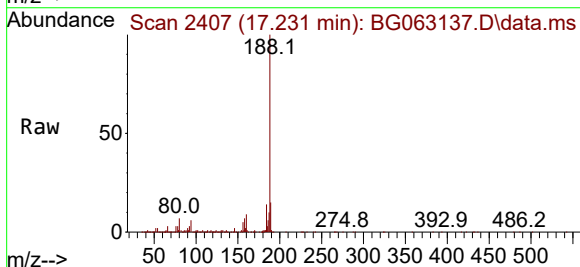


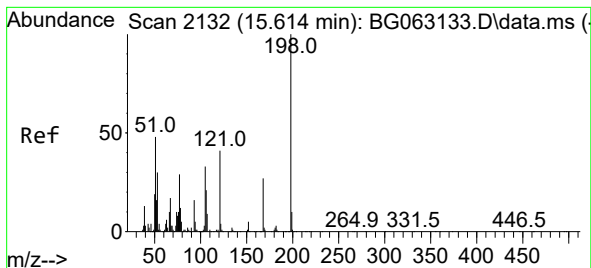
Tgt Ion: 77	Resp: 899730
Ion Ratio	Lower Upper
77 100	
182 25.2	5.4 45.4
105 17.0	0.0 37.5
51 35.6	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.231 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:188	Resp: 745172
Ion Ratio	Lower Upper
188 100	
94 5.8	4.8 7.2
80 7.0	5.9 8.9

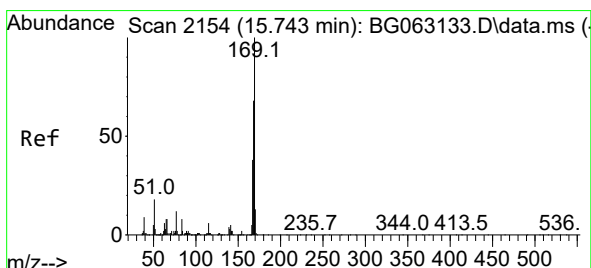
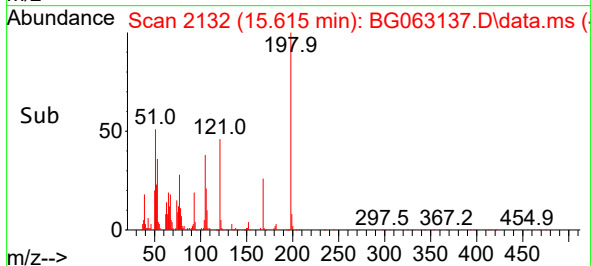
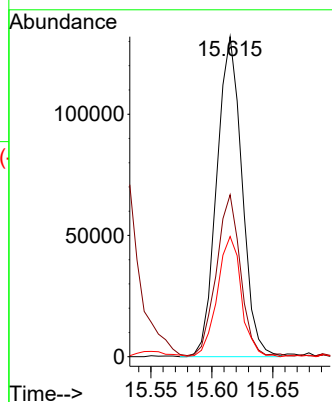
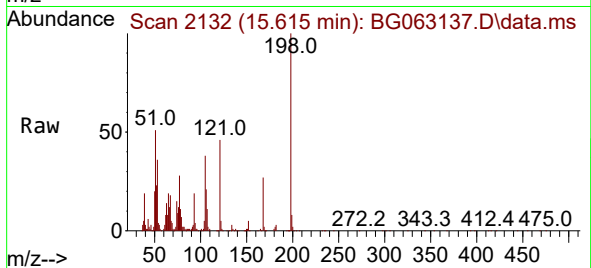




#65
4,6-Dinitro-2-methylphenol
Concen: 39.662 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

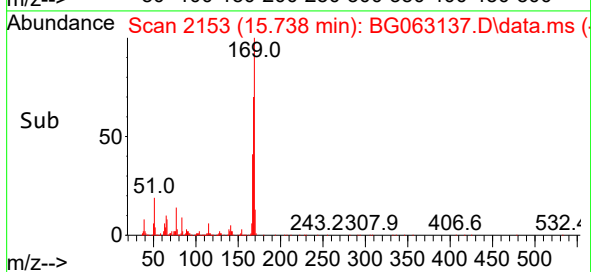
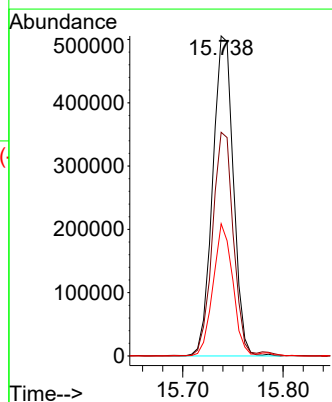
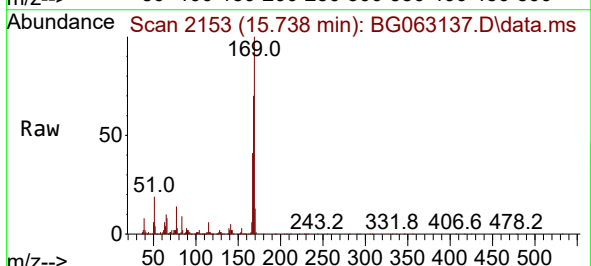
Instrument :
BNA_G
ClientSampleId :

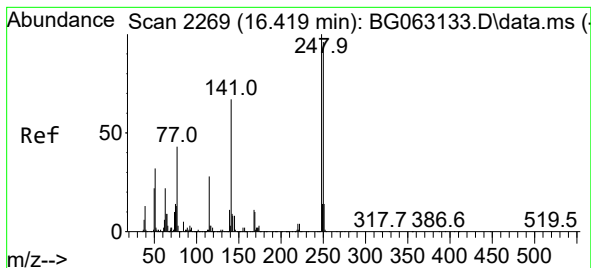
Tgt Ion:198 Resp: 190017
Ion Ratio Lower Upper
198 100
51 50.6 30.3 70.3
105 37.6 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 39.006 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:169 Resp: 725136
Ion Ratio Lower Upper
169 100
168 69.9 54.8 82.2
167 41.3 30.2 45.4

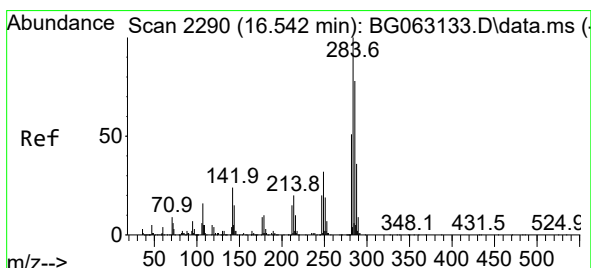
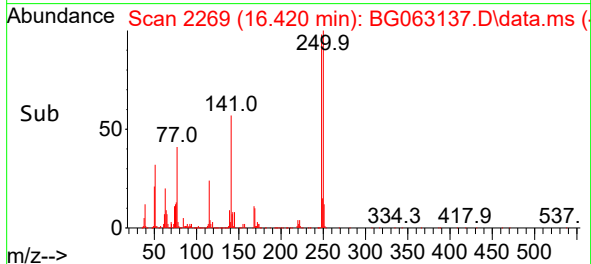
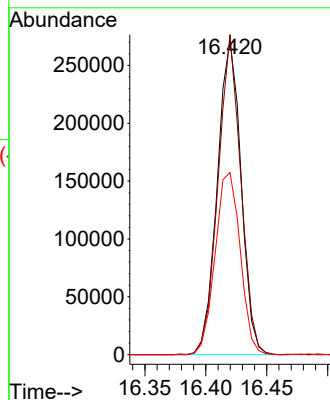
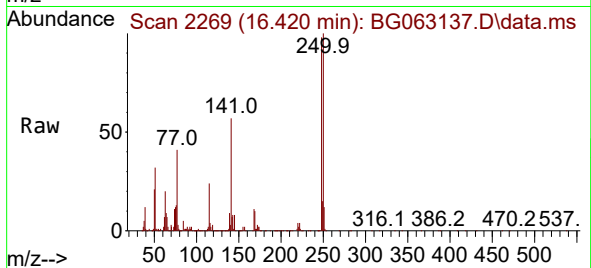




#67
4-Bromophenyl-phenylether
Concen: 40.286 ng
RT: 16.420 min Scan# 2269
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

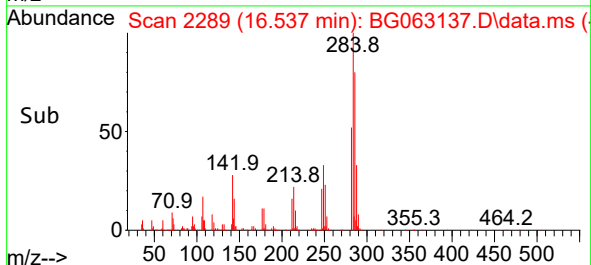
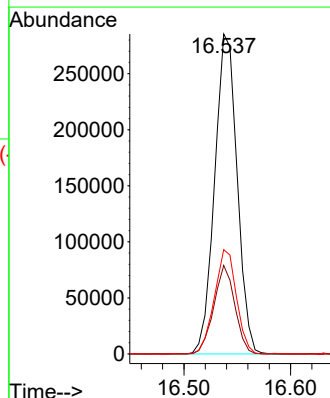
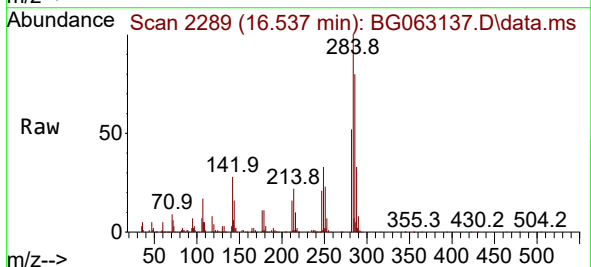
Instrument :
BNA_G
ClientSampleId :

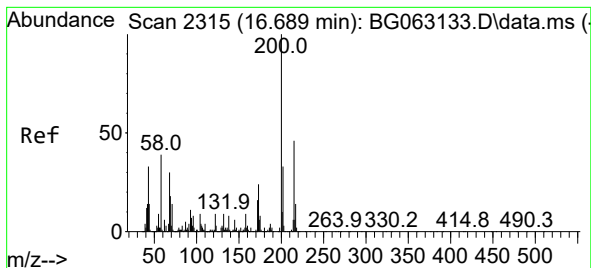
Tgt Ion:248 Resp: 367902
Ion Ratio Lower Upper
248 100
250 101.9 76.6 115.0
141 58.0 53.9 80.9



#68
Hexachlorobenzene
Concen: 39.523 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:284 Resp: 418138
Ion Ratio Lower Upper
284 100
142 27.7 19.0 28.6
249 35.0 25.8 38.8





#69

Atrazine

Concen: 33.158 ng

RT: 16.690 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

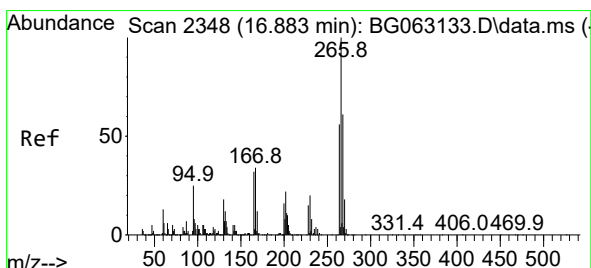
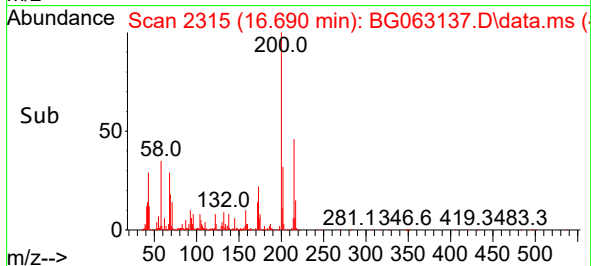
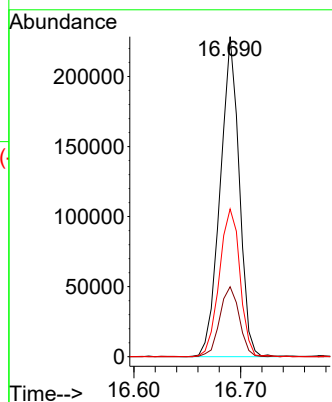
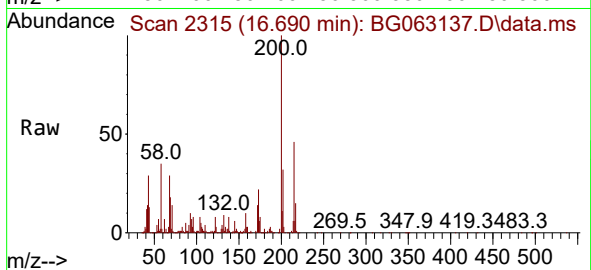
Tgt Ion:200 Resp: 283358

Ion Ratio Lower Upper

200 100

173 21.9 3.6 43.6

215 46.2 25.8 65.8



#70

Pentachlorophenol

Concen: 42.636 ng

RT: 16.884 min Scan# 2348

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

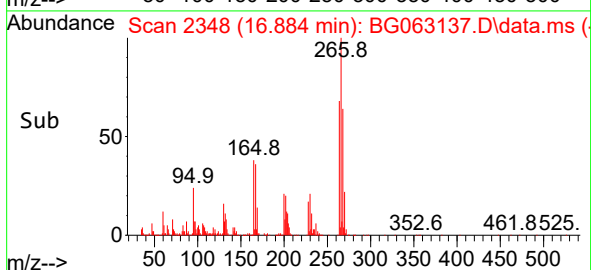
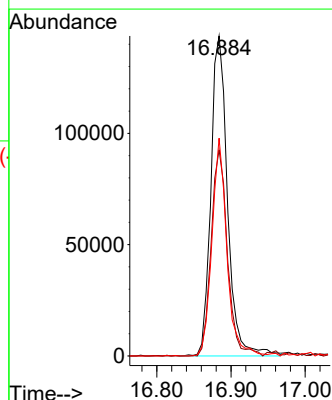
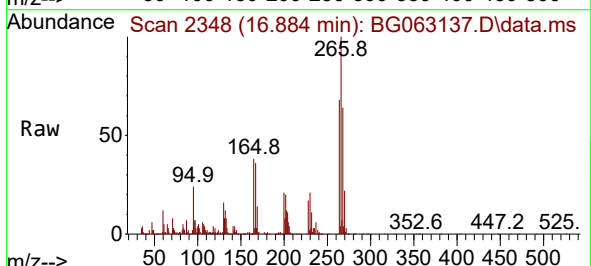
Tgt Ion:266 Resp: 224423

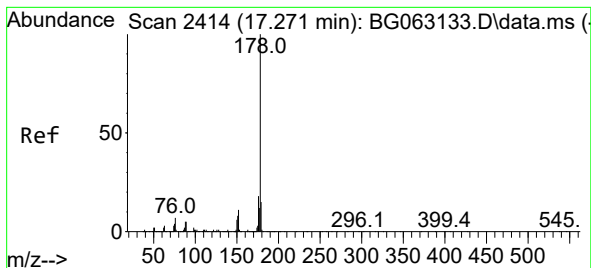
Ion Ratio Lower Upper

266 100

268 64.4 48.8 73.2

264 68.1 45.0 67.4#





#71

Phenanthrene

Concen: 38.779 ng

RT: 17.272 min Scan# 2414

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

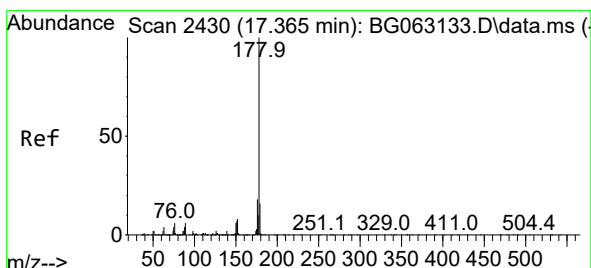
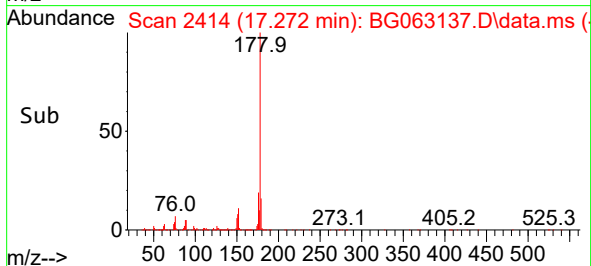
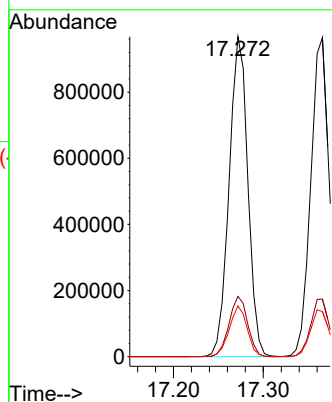
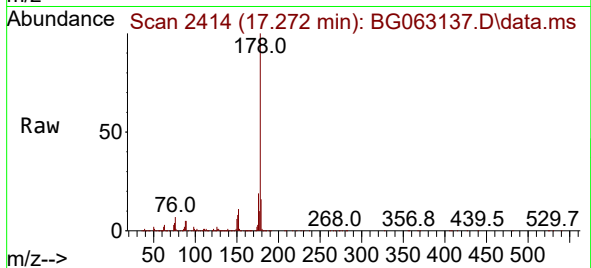
Tgt Ion:178 Resp: 1400864

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.9 12.3 18.5



#72

Anthracene

Concen: 38.972 ng

RT: 17.366 min Scan# 2430

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

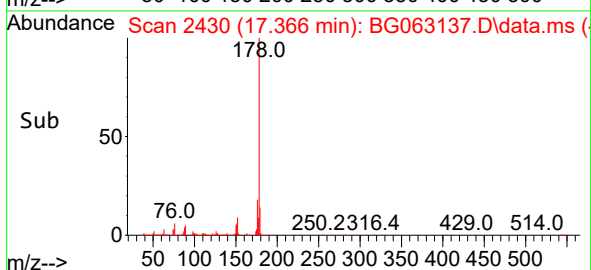
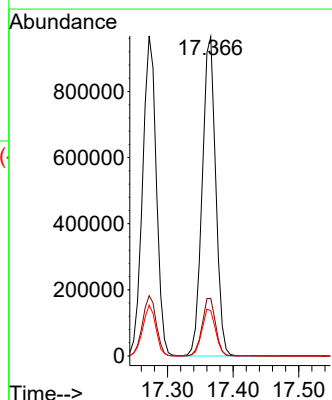
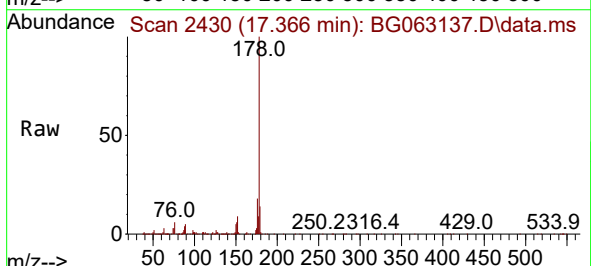
Tgt Ion:178 Resp: 1381800

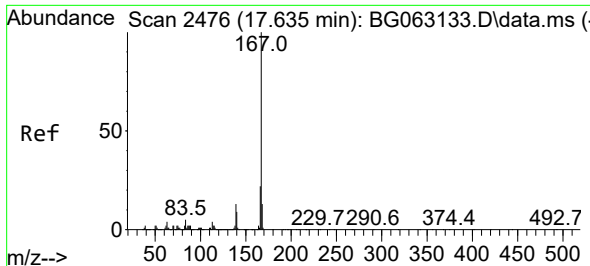
Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

179 14.1 12.4 18.6



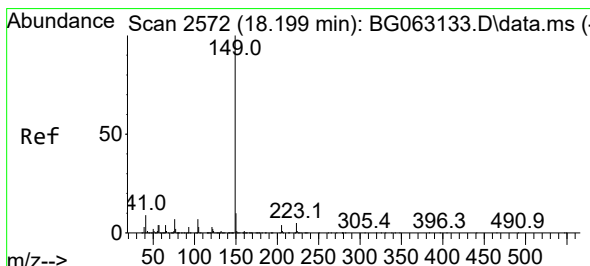
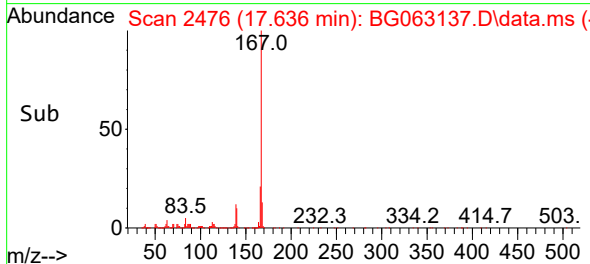
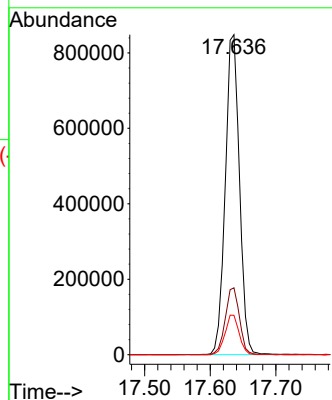
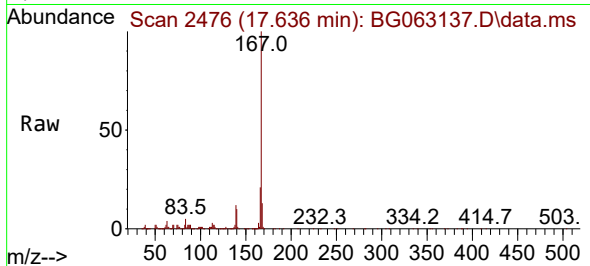


#73
 Carbazole
 Concen: 37.979 ng
 RT: 17.636 min Scan# 2476
 Delta R.T. 0.001 min
 Lab File: BG063137.D
 Acq: 31 Oct 2024 17:38

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:167 Resp: 1267629

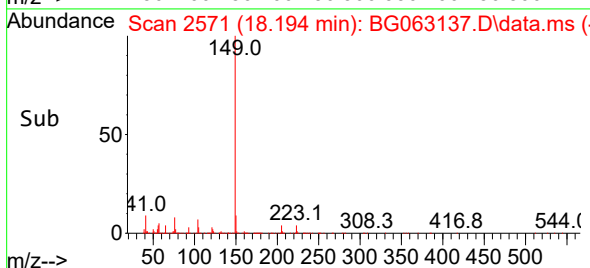
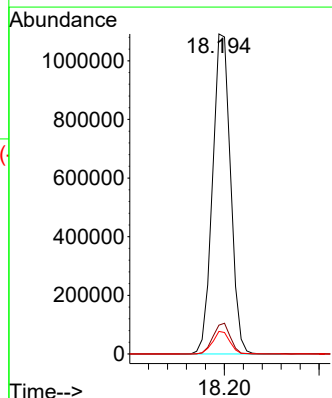
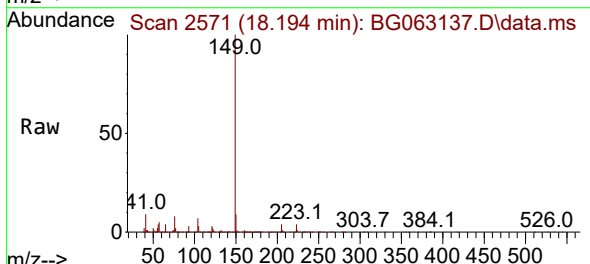
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.2
139	12.3	10.3	15.5

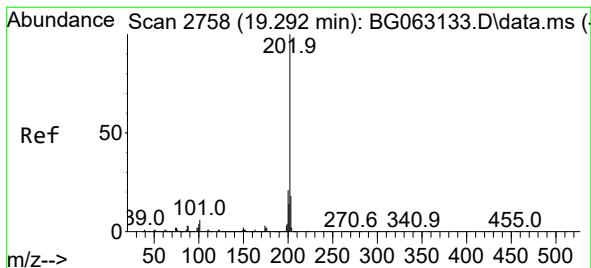


#74
 Di-n-butylphthalate
 Concen: 37.886 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.005 min
 Lab File: BG063137.D
 Acq: 31 Oct 2024 17:38

Tgt Ion:149 Resp: 1435699

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	7.0	5.4	8.0





#75

Fluoranthene

Concen: 36.740 ng

RT: 19.293 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

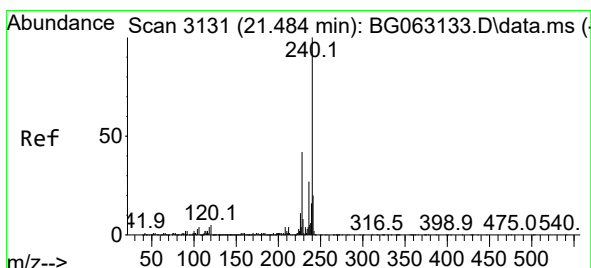
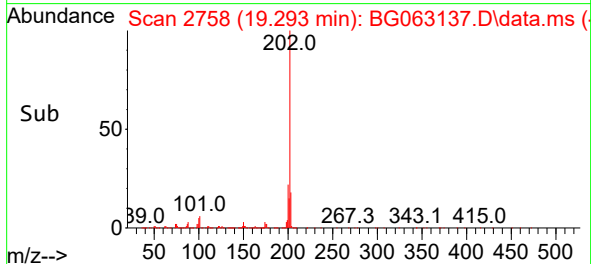
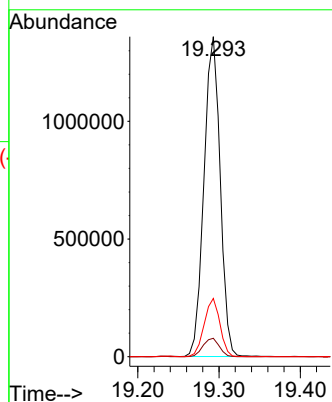
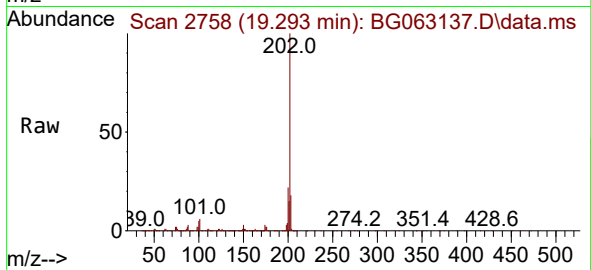
Tgt Ion:202 Resp: 1878656

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.8

203 18.2 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.485 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

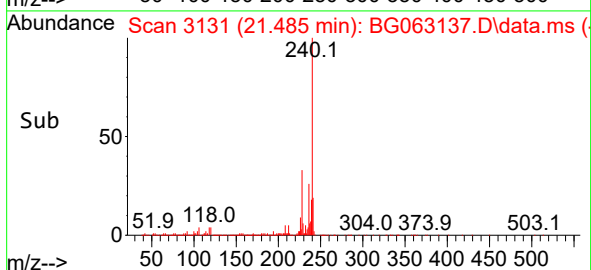
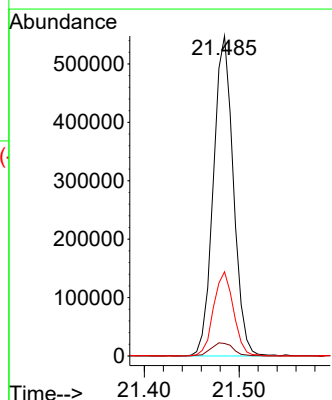
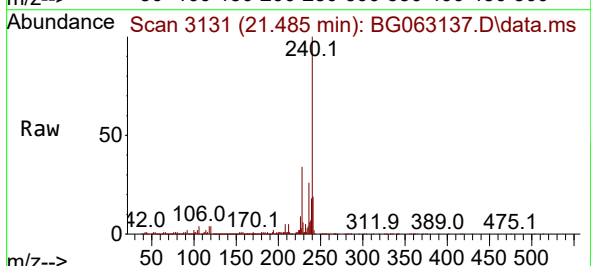
Tgt Ion:240 Resp: 801072

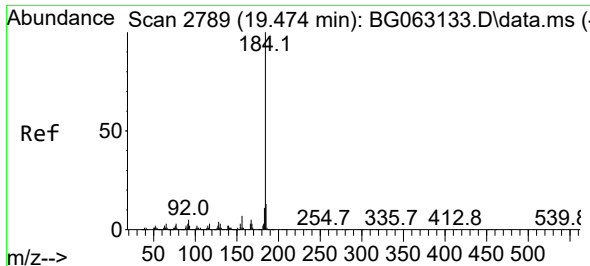
Ion Ratio Lower Upper

240 100

120 3.9 3.9 5.9#

236 26.3 21.4 32.2

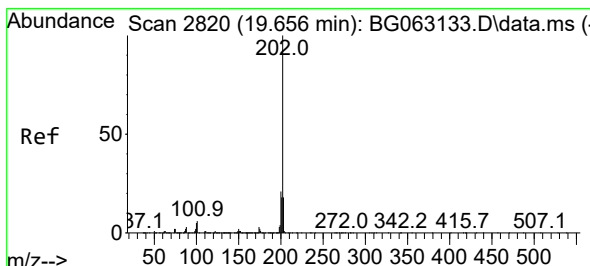
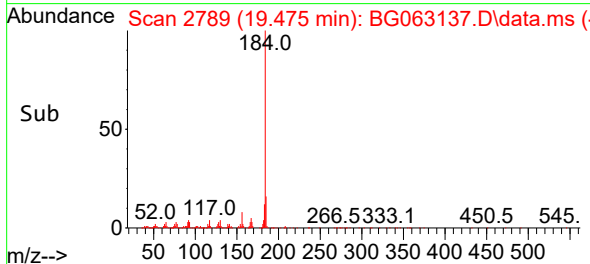
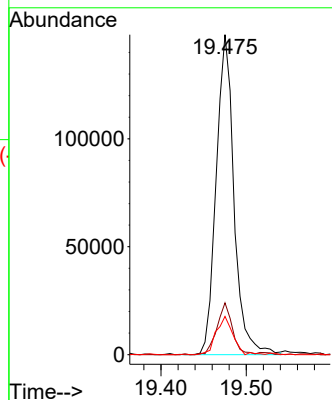
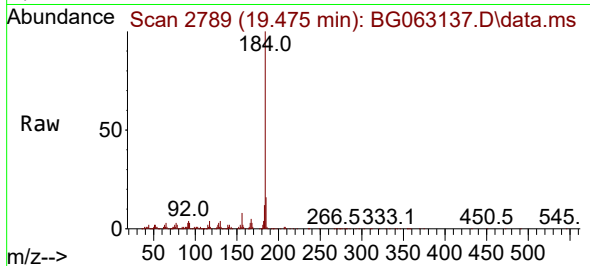




#77
Benzidine
Concen: 17.476 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

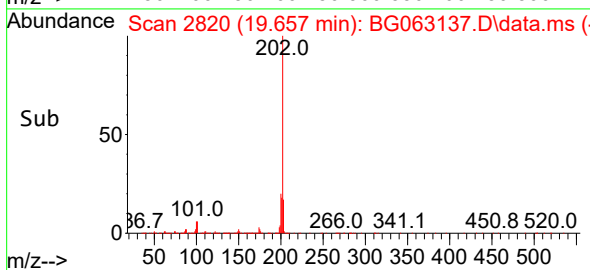
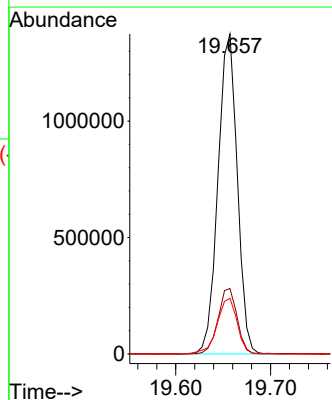
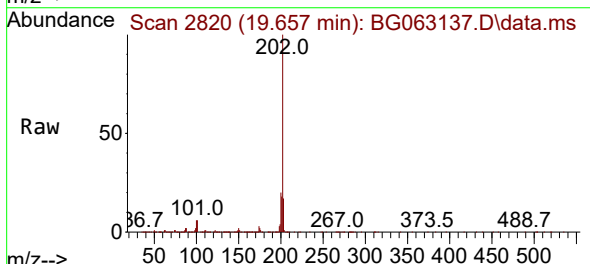
Instrument :
BNA_G
ClientSampleId :

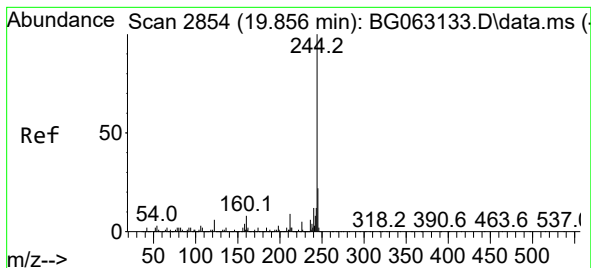
Tgt Ion:184 Resp: 215701
Ion Ratio Lower Upper
184 100
185 16.2 10.6 16.0#
183 11.9 8.6 12.8



#78
Pyrene
Concen: 40.958 ng
RT: 19.657 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:202 Resp: 1944997
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 81.429 ng

RT: 19.857 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

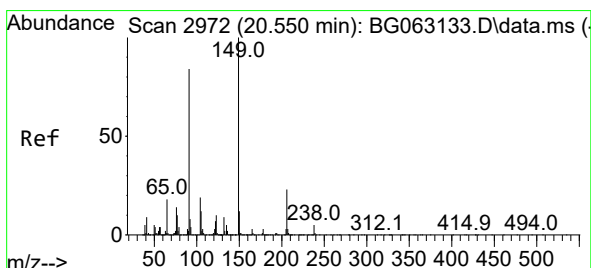
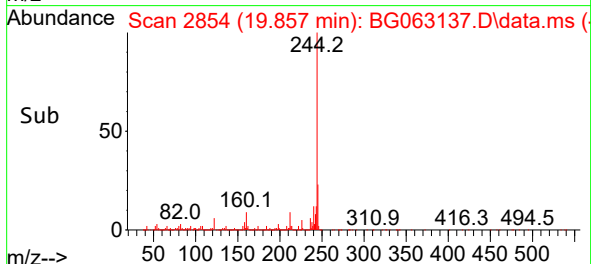
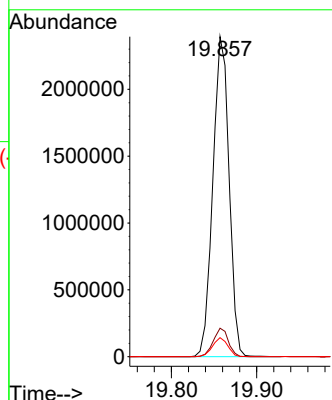
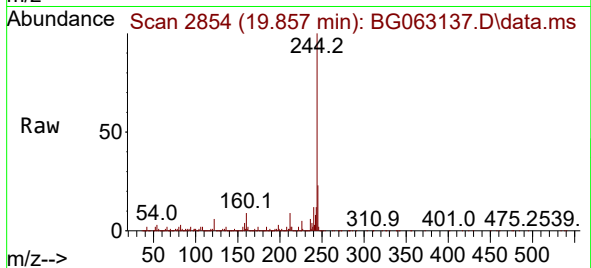
Tgt Ion:244 Resp: 3169854

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

122 6.0 4.8 7.2



#80

Butylbenzylphthalate

Concen: 40.030 ng

RT: 20.550 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

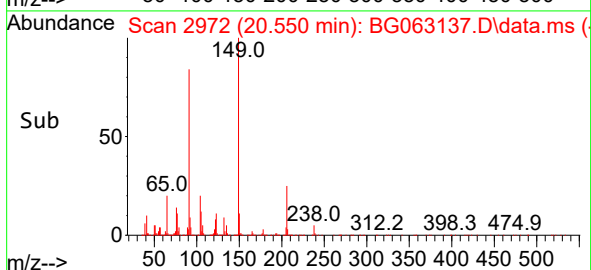
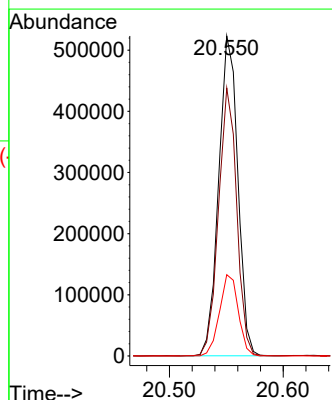
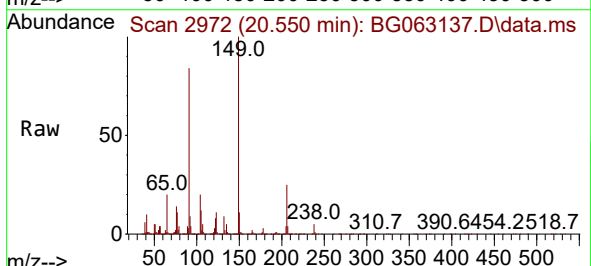
Tgt Ion:149 Resp: 612466

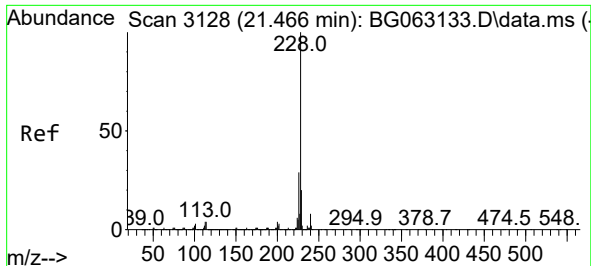
Ion Ratio Lower Upper

149 100

91 83.7 67.3 100.9

206 25.4 18.8 28.2

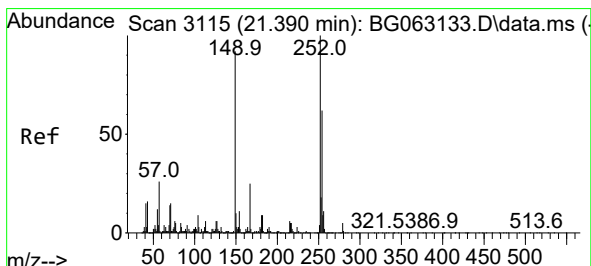
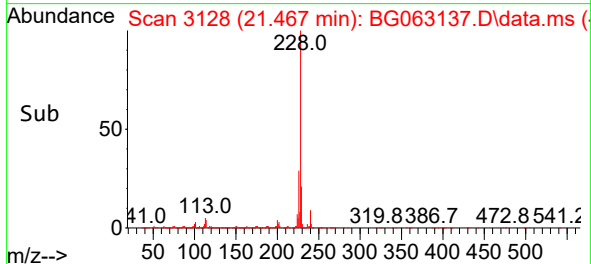
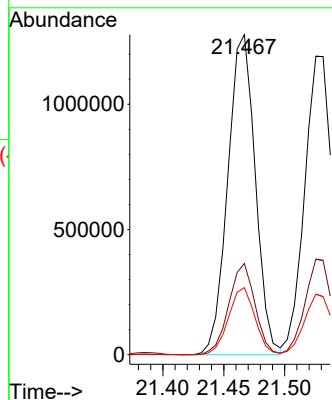
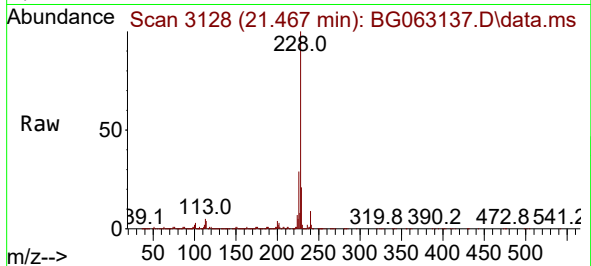




#81
Benzo(a)anthracene
Concen: 39.817 ng
RT: 21.467 min Scan# 3128
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

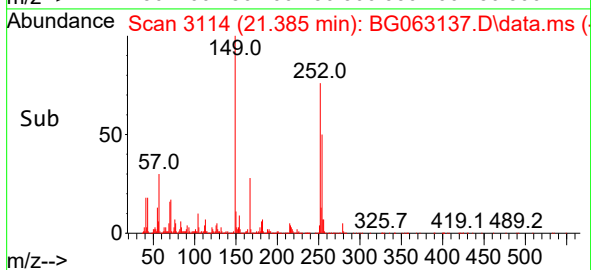
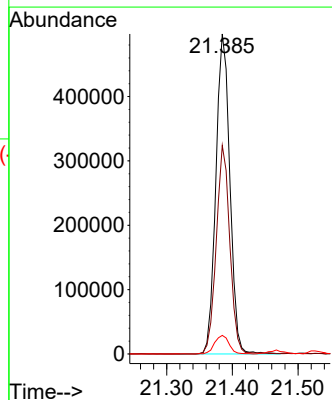
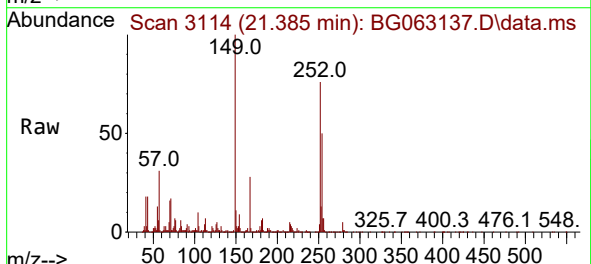
Instrument :
BNA_G
ClientSampleId :

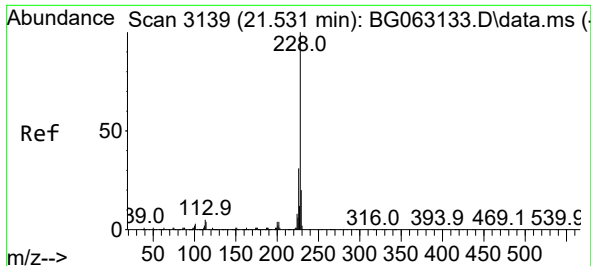
Tgt Ion:228 Resp: 2008594
Ion Ratio Lower Upper
228 100
226 28.5 23.5 35.3
229 21.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.227 ng
RT: 21.385 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

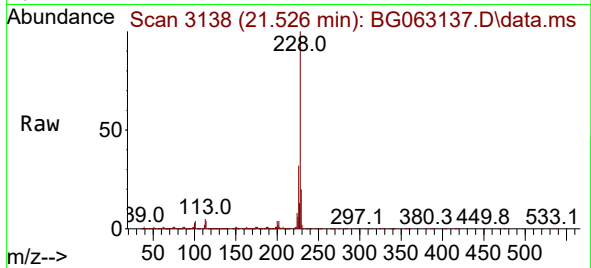
Tgt Ion:252 Resp: 733673
Ion Ratio Lower Upper
252 100
254 65.1 49.4 74.2
126 5.8 4.8 7.2



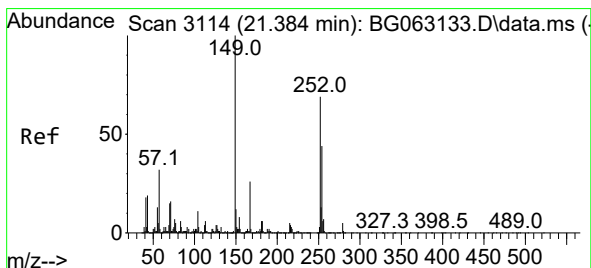
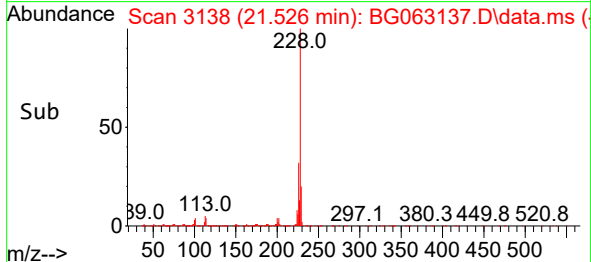
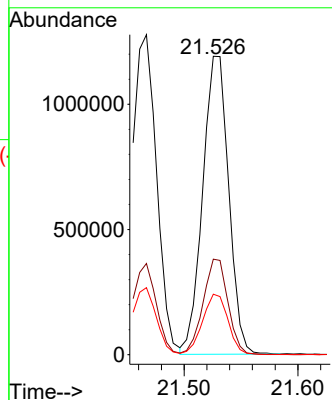


#83
Chrysene
Concen: 39.845 ng
RT: 21.526 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Instrument :
BNA_G
ClientSampleId :

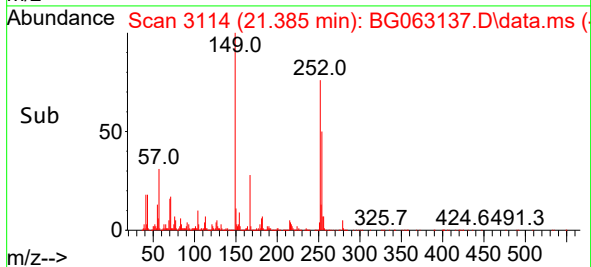
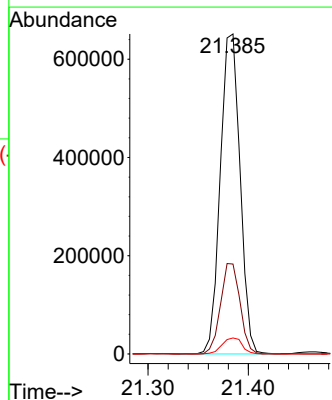
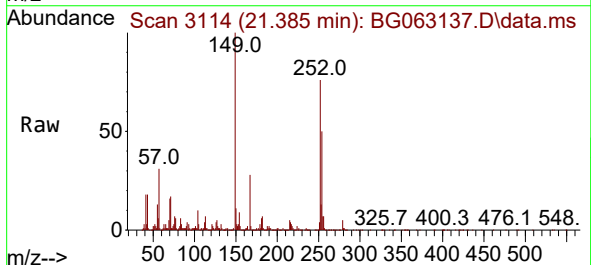


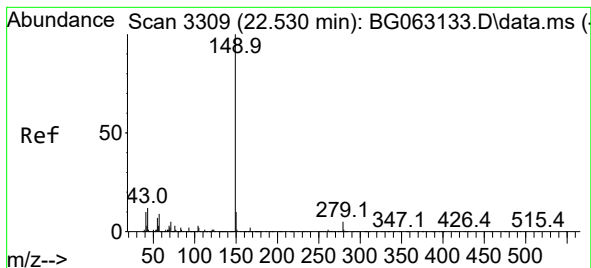
Tgt Ion:228 Resp: 1888171
Ion Ratio Lower Upper
228 100
226 32.0 24.8 37.2
229 20.2 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.124 ng
RT: 21.385 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:149 Resp: 890581
Ion Ratio Lower Upper
149 100
167 28.1 20.6 31.0
279 5.0 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 40.606 ng

RT: 22.530 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

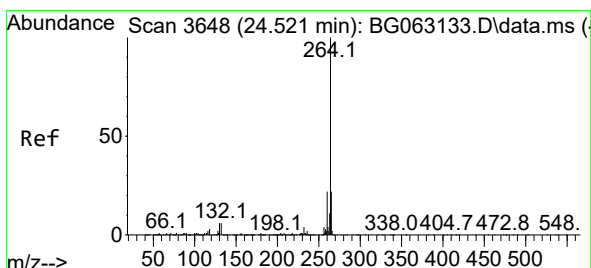
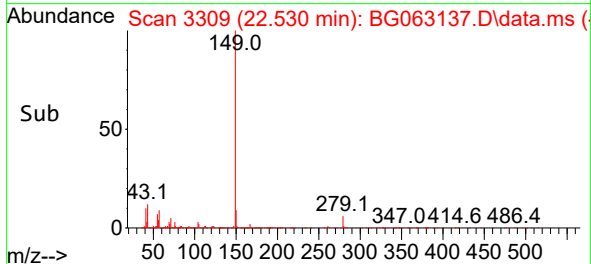
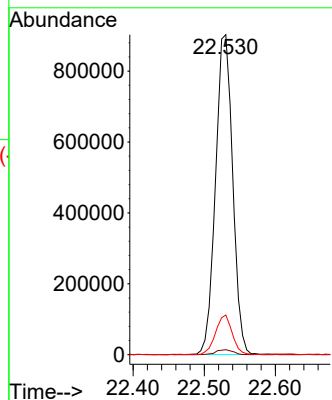
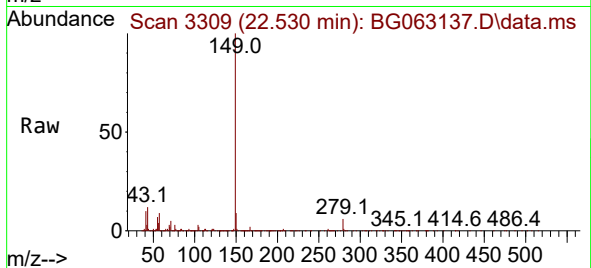
Tgt Ion:149 Resp: 1507914

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.9 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.516 min Scan# 3647

Delta R.T. -0.005 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

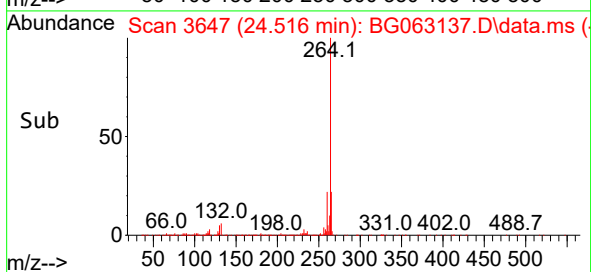
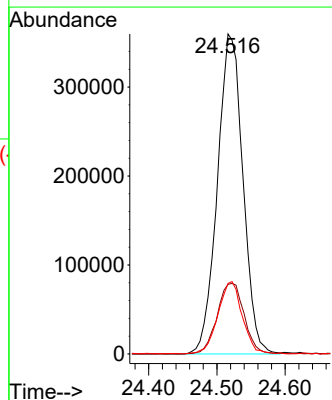
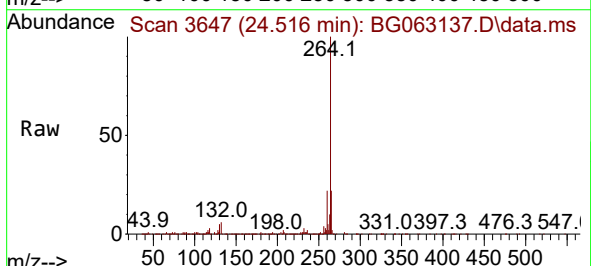
Tgt Ion:264 Resp: 936945

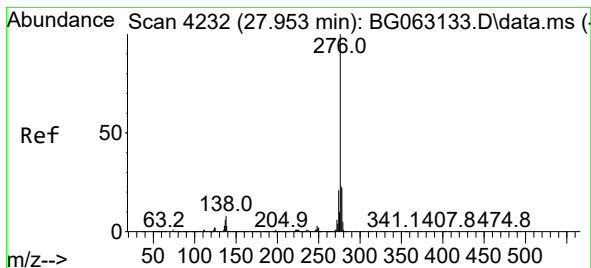
Ion Ratio Lower Upper

264 100

260 21.8 17.4 26.2

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.196 ng

RT: 27.948 min Scan# 4231

Delta R.T. -0.005 min

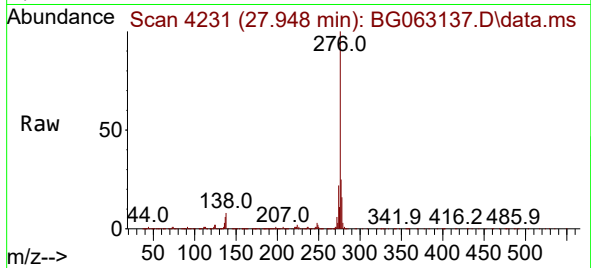
Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :



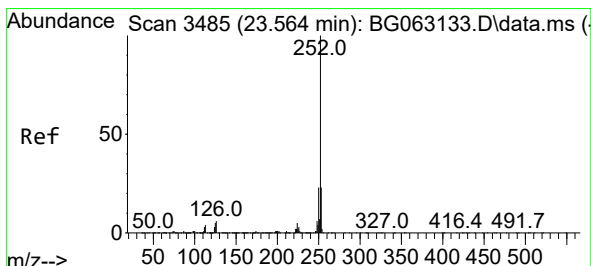
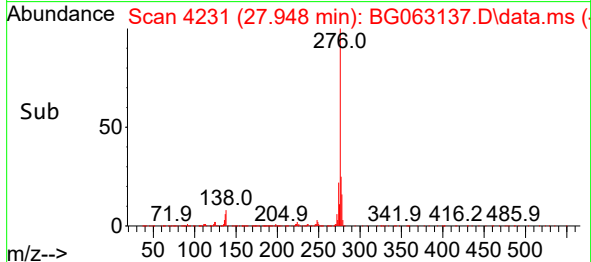
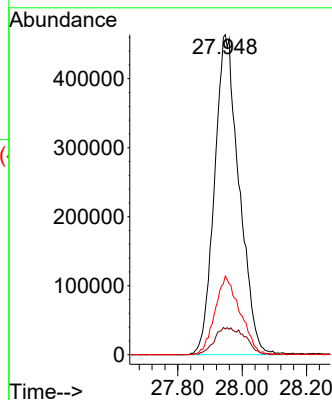
Tgt Ion:276 Resp: 2464796

Ion Ratio Lower Upper

276 100

138 10.5 8.3 12.5

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 39.603 ng

RT: 23.564 min Scan# 3485

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

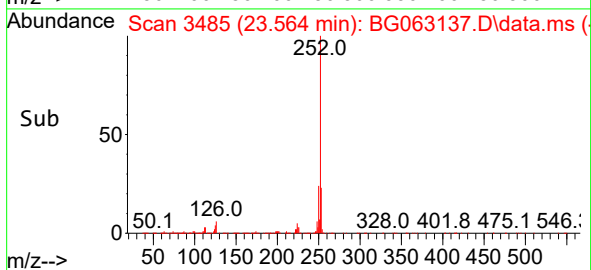
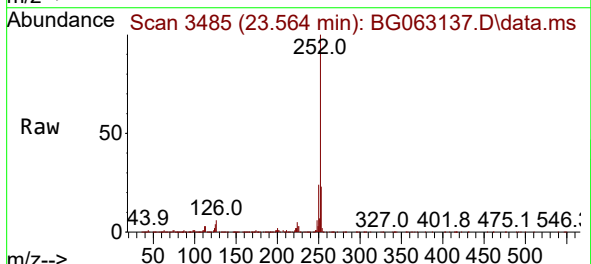
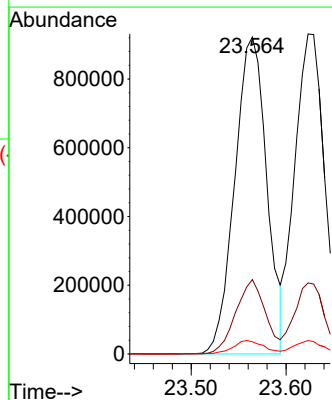
Tgt Ion:252 Resp: 2163328

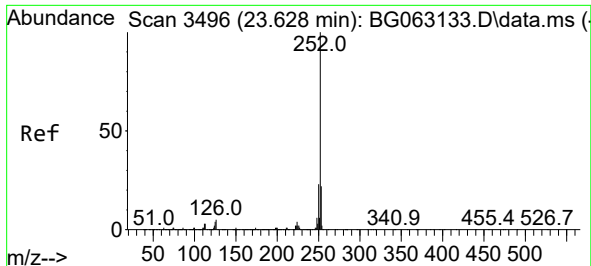
Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

125 3.8 3.6 5.4

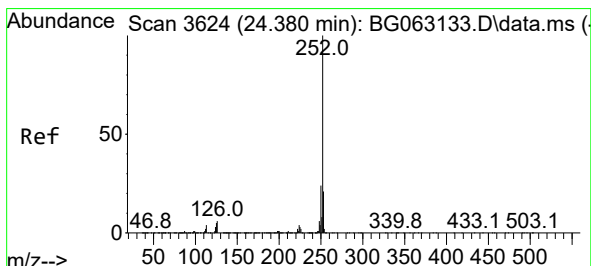
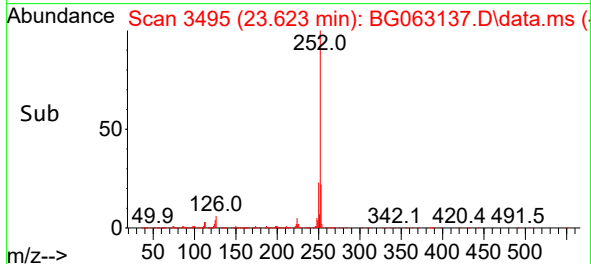
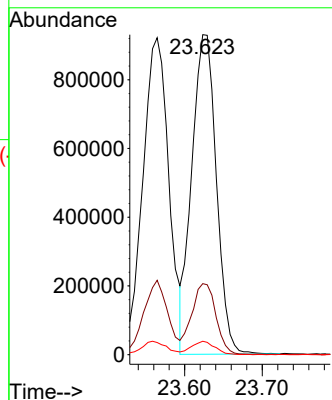
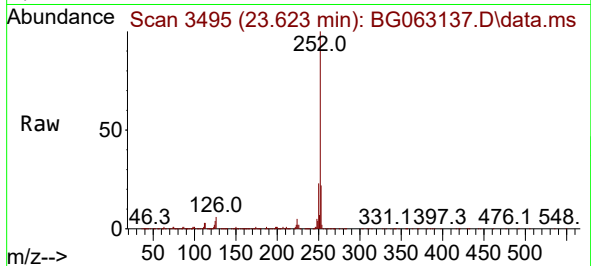




#89
Benzo(k)fluoranthene
Concen: 39.303 ng
RT: 23.623 min Scan# 3496
Delta R.T. -0.005 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

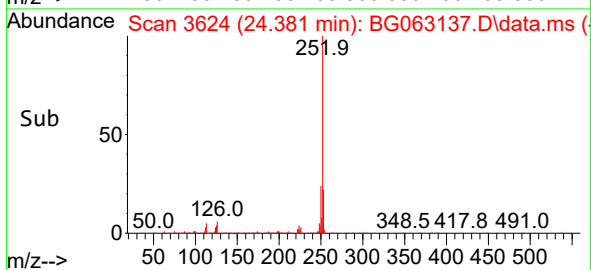
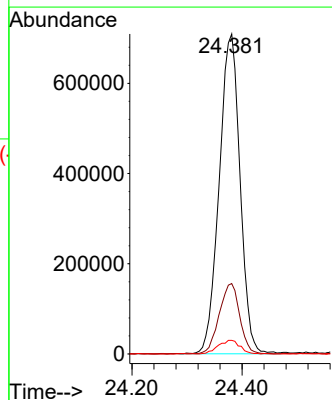
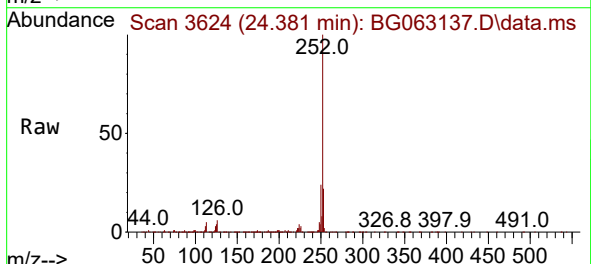
Instrument :
BNA_G
ClientSampleId :

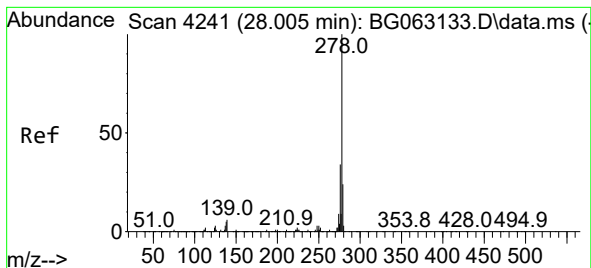
Tgt Ion:252 Resp: 2048316
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 4.2 3.0 4.6



#90
Benzo(a)pyrene
Concen: 39.098 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.001 min
Lab File: BG063137.D
Acq: 31 Oct 2024 17:38

Tgt Ion:252 Resp: 1864235
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 4.3 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 39.186 ng

RT: 28.006 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Instrument :

BNA_G

ClientSampleId :

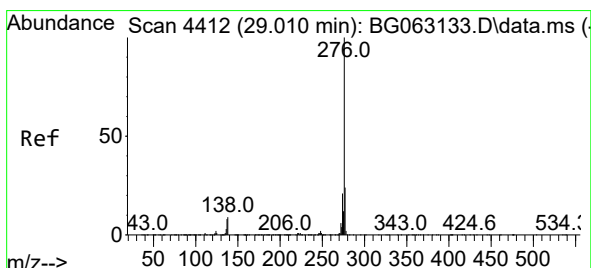
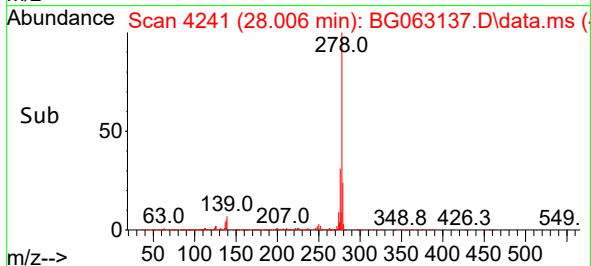
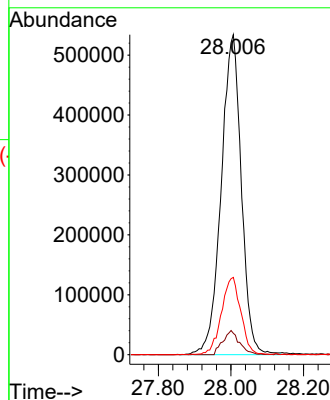
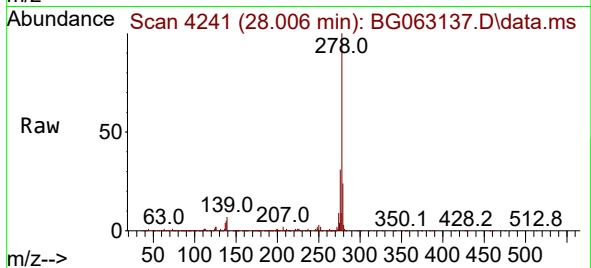
Tgt Ion:278 Resp: 2056879

Ion Ratio Lower Upper

278 100

139 6.7 5.0 7.6

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.871 ng

RT: 29.017 min Scan# 4413

Delta R.T. 0.007 min

Lab File: BG063137.D

Acq: 31 Oct 2024 17:38

Tgt Ion:276 Resp: 2016778

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 8.3 7.0 10.4

