

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063130.D
 Acq On : 31 Oct 2024 12:52
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 04:52:53 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 04:41:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	55243	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	262499	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	201275	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	513902	20.000	ng	0.00
76) Chrysene-d12	21.479	240	801761	20.000	ng	0.00
86) Perylene-d12	24.516	264	919779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	45135	12.669	ng	0.00
7) Phenol-d6	7.013	99	45210	9.684	ng	-0.01
23) Nitrobenzene-d5	8.993	82	62783	10.402	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	34393	10.060	ng	0.00
45) 2-Fluorobiphenyl	13.094	172	143097	10.530	ng	0.00
79) Terphenyl-d14	19.857	244	410212	10.529	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.347	88	11533	8.241	ng	# 80
3) Pyridine	3.747	79	20290	6.004	ng	90
4) n-Nitrosodimethylamine	3.658	42	10178	4.849	ng	# 93
6) Aniline	7.172	93	22406	5.337	ng	96
8) 2-Chlorophenol	7.413	128	15861	4.794	ng	91
9) Benzaldehyde	6.990	77	17298	5.963	ng	86
10) Phenol	7.043	94	25300	5.059	ng	82
11) bis(2-Chloroethyl)ether	7.266	93	17556	5.205	ng	98
12) 1,3-Dichlorobenzene	7.883	146	21037	5.235	ng	94
13) 1,4-Dichlorobenzene	7.883	146	21037	5.141	ng	95
14) 1,2-Dichlorobenzene	7.883	146	21037	5.333	ng	93
15) Benzyl Alcohol	8.083	79	17278	4.606	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.371	45	30708	5.019	ng	93
17) 2-Methylphenol	8.288	107	17277	5.430	ng	86
18) Hexachloroethane	8.917	117	7557	5.160	ng	86
19) n-Nitroso-di-n-propyla...	8.641	70	16842	5.180	ng	# 87
20) 3+4-Methylphenols	8.288	107	17277	4.061	ng	95
22) Acetophenone	8.664	105	31084	4.419	ng	# 90
24) Nitrobenzene	9.034	77	33347	5.110	ng	# 89
25) Isophorone	9.557	82	51077	4.892	ng	# 92
26) 2-Nitrophenol	9.751	139	12564	5.235	ng	86
27) 2,4-Dimethylphenol	9.816	122	14277	4.838	ng	83
28) bis(2-Chloroethoxy)met...	10.045	93	28367	5.182	ng	# 93
29) 2,4-Dichlorophenol	10.286	162	22164	4.973	ng	98
30) 1,2,4-Trichlorobenzene	10.497	180	27610	5.037	ng	91
31) Naphthalene	10.685	128	69298	5.004	ng	95
32) Benzoic acid	9.945	122	3519	1.365	ng	# 38
33) 4-Chloroaniline	10.791	127	25098	5.371	ng	# 83
34) Hexachlorobutadiene	10.968	225	22651	5.021	ng	88
35) Caprolactam	11.537	113	7084	4.977	ng	# 73
36) 4-Chloro-3-methylphenol	11.925	107	27721	5.399	ng	96
37) 2-Methylnaphthalene	12.513	142	50439	5.135	ng	93
38) 1-Methylnaphthalene	12.513	142	50439	5.217	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.671	216	36784	5.086	ng	95
41) Hexachlorocyclopentadiene	12.654	237	7269	3.093	ng	# 75
43) 2,4,6-Trichlorophenol	12.912	196	20513	4.736	ng	96

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
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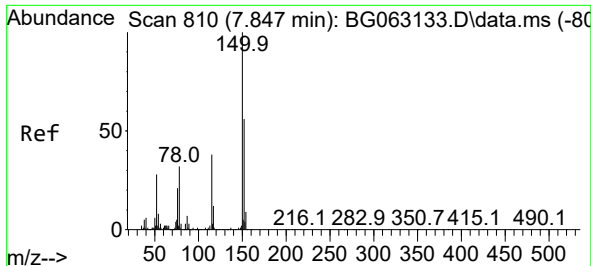
Quant Time: Nov 01 04:52:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 04:41:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	21127	4.437	ng	85
46) 1,1'-Biphenyl	13.306	154	72322	5.294	ng	98
47) 2-Chloronaphthalene	13.347	162	63022	5.509	ng	98
48) 2-Nitroaniline	13.559	65	18460	4.597	ng	90
49) Acenaphthylene	14.199	152	84056	5.204	ng	99
50) Dimethylphthalate	13.929	163	75352	5.253	ng	# 98
51) 2,6-Dinitrotoluene	14.052	165	14562	4.754	ng	94
52) Acenaphthene	14.546	154	54770	5.477	ng	96
53) 3-Nitroaniline	14.381	138	15432	5.307	ng	# 98
54) 2,4-Dinitrophenol	14.599	184	4260	2.281	ng	# 66
55) Dibenzofuran	14.875	168	93651	5.312	ng	93
56) 4-Nitrophenol	14.698	139	9055	4.113	ng	# 68
57) 2,4-Dinitrotoluene	14.845	165	20161	4.602	ng	93
58) Fluorene	15.527	166	72112	5.161	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.110	232	21195	4.639	ng	100
60) Diethylphthalate	15.298	149	74458	5.055	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	44601	5.136	ng	96
62) 4-Nitroaniline	15.539	138	15343	4.782	ng	# 76
63) Azobenzene	15.815	77	78886	5.178	ng	96
65) 4,6-Dinitro-2-methylph...	15.615	198	14438	4.370	ng	78
66) n-Nitrosodiphenylamine	15.738	169	68753	5.363	ng	93
67) 4-Bromophenyl-phenylether	16.420	248	31794	5.048	ng	93
68) Hexachlorobenzene	16.537	284	36310	4.977	ng	# 87
69) Atrazine	16.684	200	30484	5.172	ng	93
70) Pentachlorophenol	16.890	266	12368	3.407	ng	# 83
71) Phenanthrene	17.272	178	132741	5.328	ng	96
72) Anthracene	17.360	178	128922	5.272	ng	95
73) Carbazole	17.630	167	130161	5.655	ng	# 93
74) Di-n-butylphthalate	18.194	149	148885	5.697	ng	98
75) Fluoranthene	19.287	202	214481	6.082	ng	99
77) Benzidine	19.475	184	102320	8.283	ng	# 94
78) Pyrene	19.651	202	230163	4.843	ng	95
80) Butylbenzylphthalate	20.550	149	75953	4.960	ng	97
81) Benzo(a)anthracene	21.461	228	278963	5.525	ng	96
82) 3,3'-Dichlorobenzidine	21.379	252	99243	5.302	ng	98
83) Chrysene	21.526	228	252385	5.321	ng	97
84) Bis(2-ethylhexyl)phtha...	21.379	149	115720	5.209	ng	98
85) Di-n-octyl phthalate	22.525	149	191358	5.149	ng	97
87) Indeno(1,2,3-cd)pyrene	27.924	276	312837	5.068	ng	# 96
88) Benzo(b)fluoranthene	23.559	252	277736	5.179	ng	98
89) Benzo(k)fluoranthene	23.617	252	263024	5.141	ng	# 94
90) Benzo(a)pyrene	24.375	252	240608	5.140	ng	97
91) Dibenzo(a,h)anthracene	27.983	278	269473	5.230	ng	# 98
92) Benzo(g,h,i)perylene	29.005	276	263615	5.176	ng	# 98

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

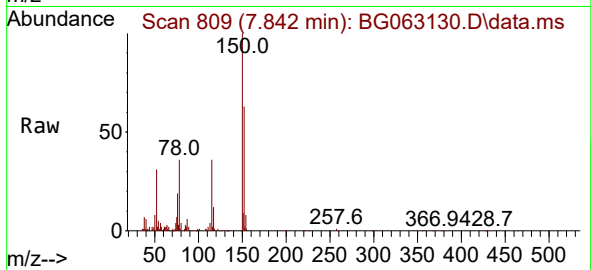
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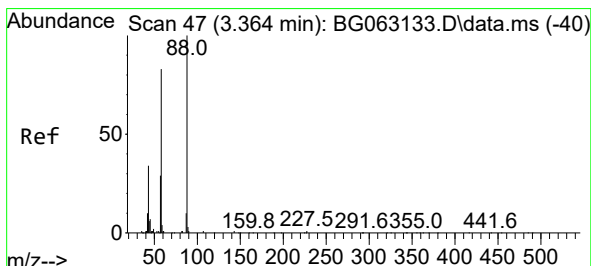
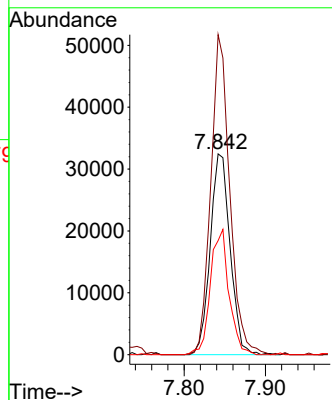
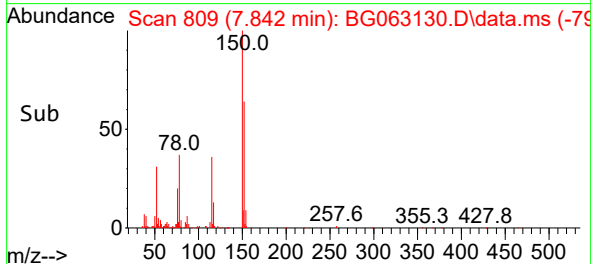


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.842 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

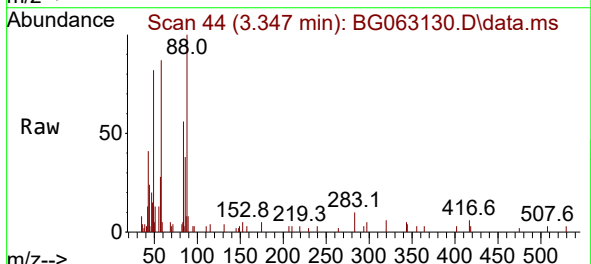
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BNA_G
ClientSampleId :



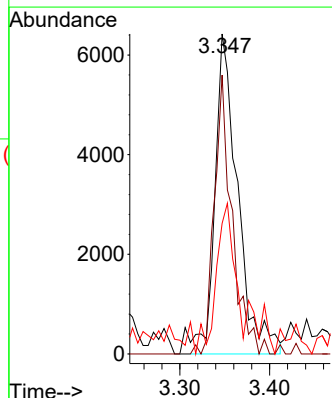
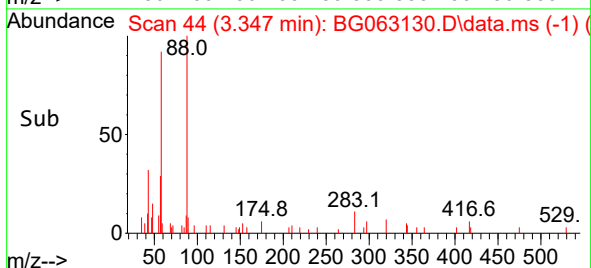
Tgt Ion:152 Resp: 55243
Ion Ratio Lower Upper
152 100
150 159.4 143.1 214.7
115 56.8 55.0 82.4

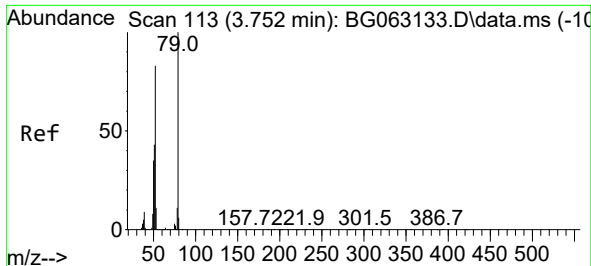


#2
1,4-Dioxane
Concen: 8.241 ng
RT: 3.347 min Scan# 44
Delta R.T. -0.017 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52



Tgt Ion: 88 Resp: 11533
Ion Ratio Lower Upper
88 100
58 66.3 73.8 110.6#
43 37.5 32.0 48.0

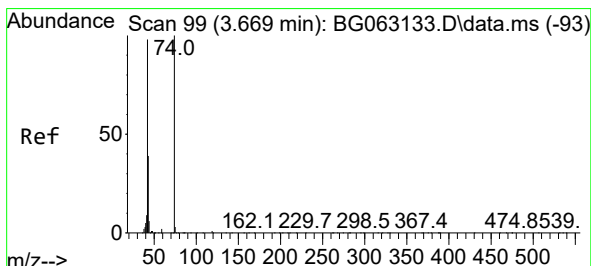
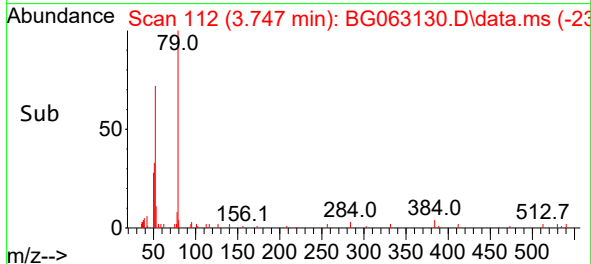
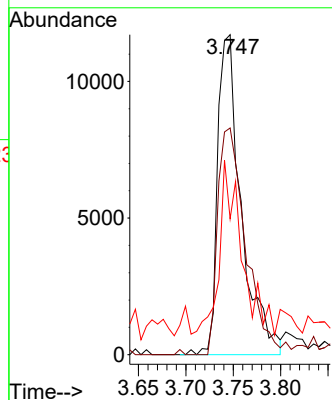
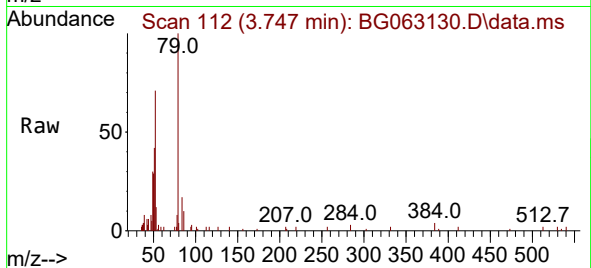




#3
Pyridine
Concen: 6.004 ng
RT: 3.747 min Scan# 113
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

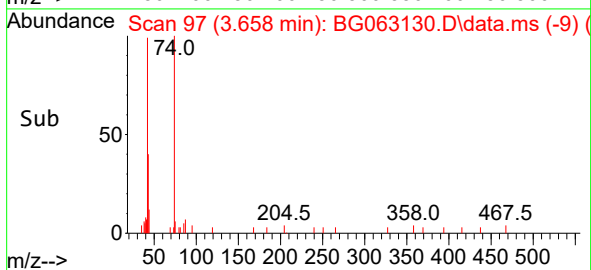
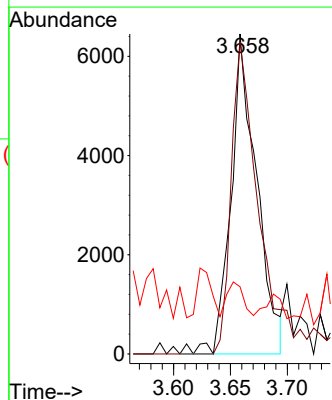
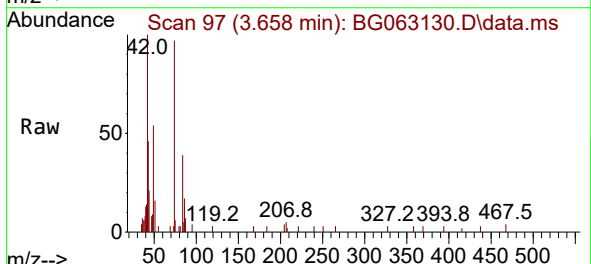
Instrument :
BNA_G
ClientSampleId :

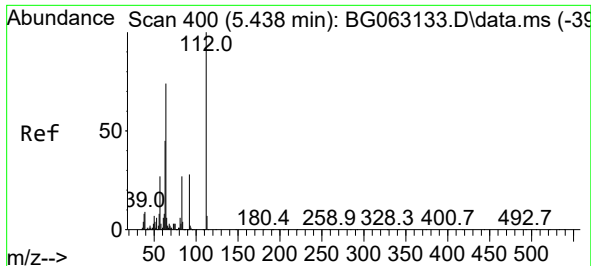
Tgt Ion: 79 Resp: 20290
Ion Ratio Lower Upper
79 100
52 70.8 66.1 99.1
51 42.4 36.6 54.8



#4
n-Nitrosodimethylamine
Concen: 4.849 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 42 Resp: 10178
Ion Ratio Lower Upper
42 100
74 97.5 81.9 122.9
44 21.0 5.8 8.8

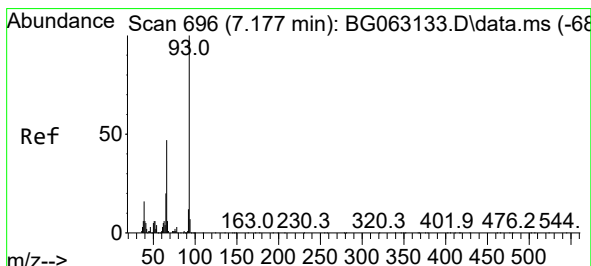
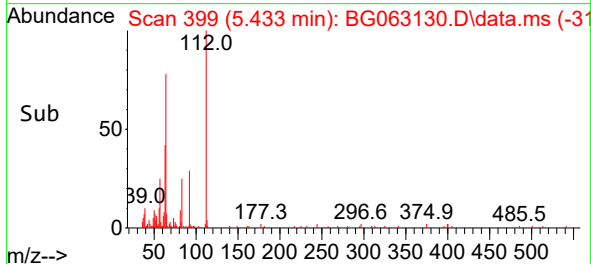
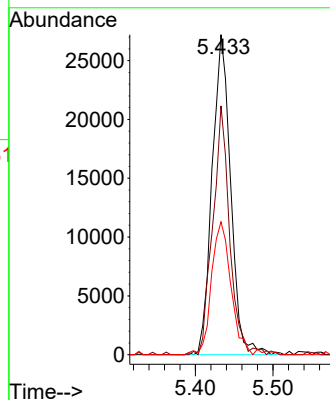
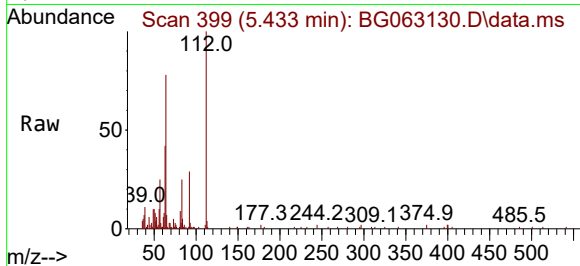




#5
2-Fluorophenol
Concen: 12.669 ng
RT: 5.433 min Scan# 399
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

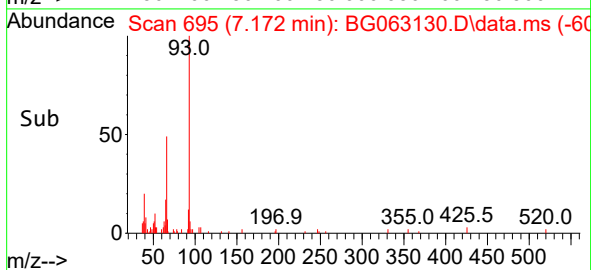
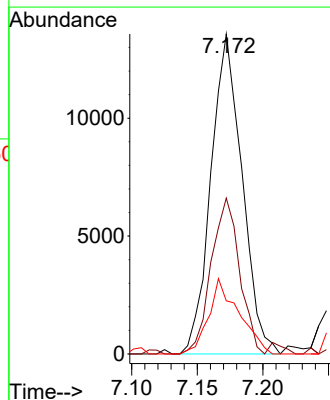
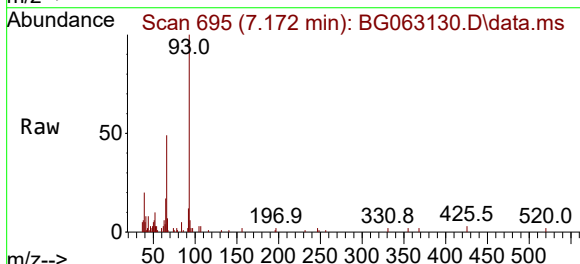
Instrument :
BNA_G
ClientSampleId :

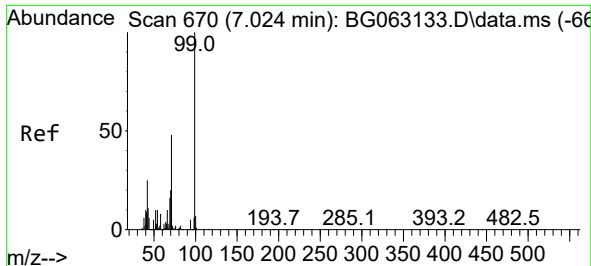
Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.7	59.4	89.0
63	41.5	35.8	53.6



#6
Aniline
Concen: 5.337 ng
RT: 7.172 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
66	48.7	37.8	56.8
65	16.6	16.1	24.1

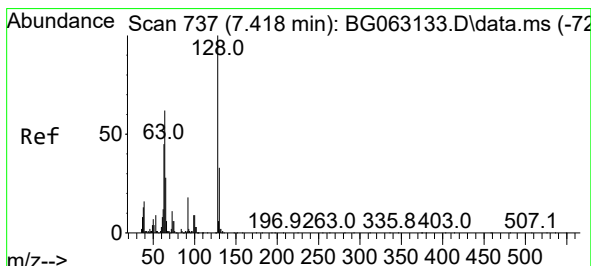
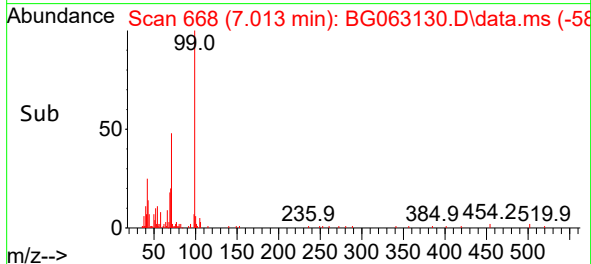
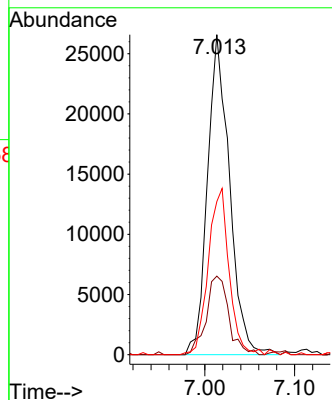
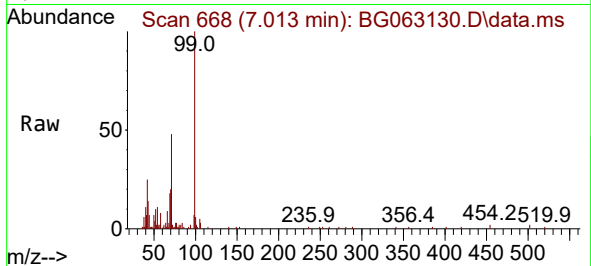




#7
Phenol-d6
Concen: 9.684 ng
RT: 7.013 min Scan# 60
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

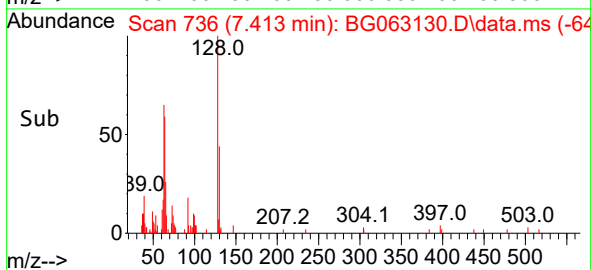
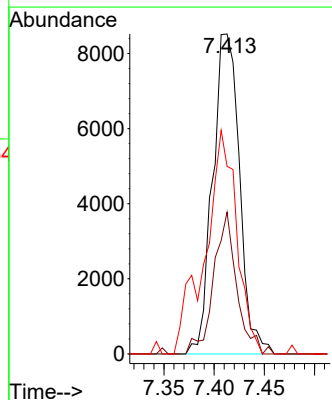
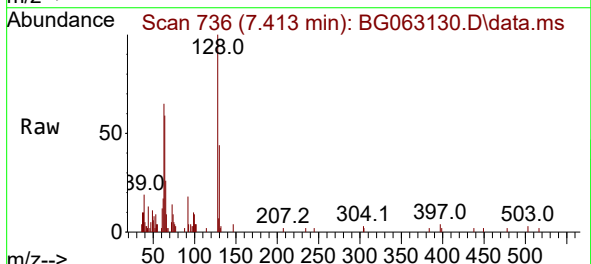
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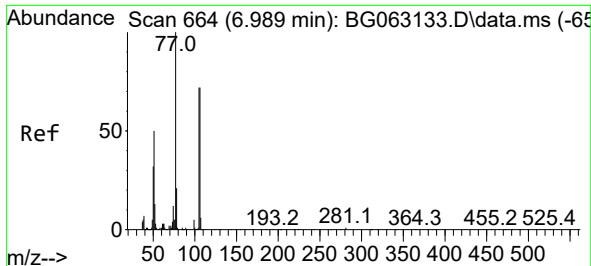
Tgt Ion: 99 Resp: 45210
Ion Ratio Lower Upper
99 100
42 24.6 20.0 30.0
71 47.8 38.2 57.4



#8
2-Chlorophenol
Concen: 4.794 ng
RT: 7.413 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 128 Resp: 15861
Ion Ratio Lower Upper
128 100
130 44.3 13.3 53.3
64 58.6 41.8 81.8

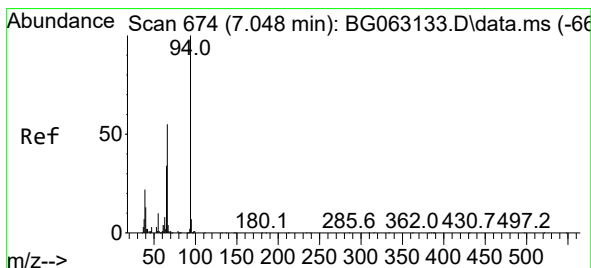
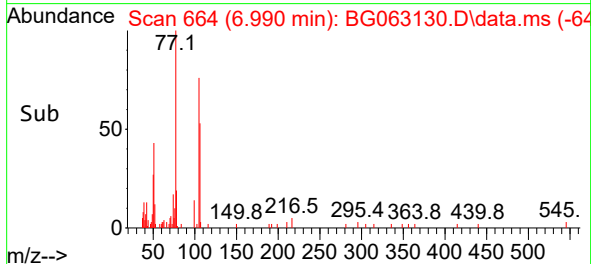
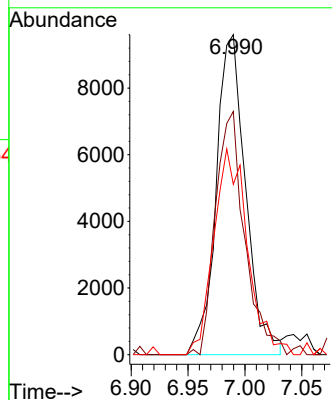
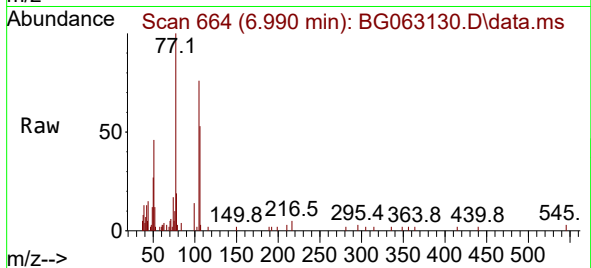




#9
Benzaldehyde
Concen: 5.963 ng
RT: 6.990 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

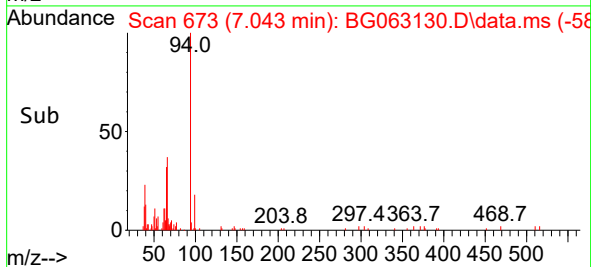
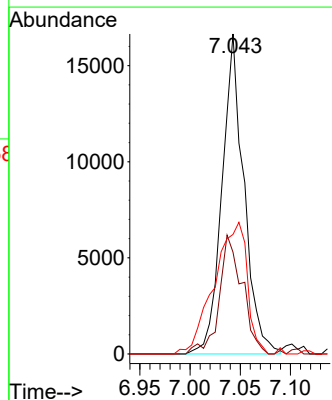
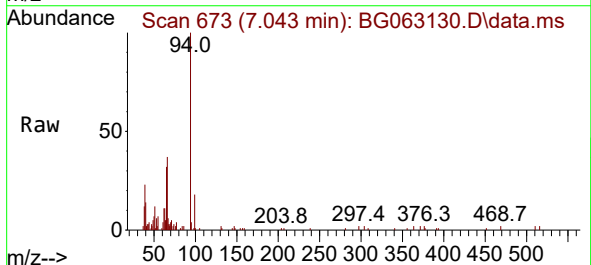
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BNA_G
ClientSampleId :

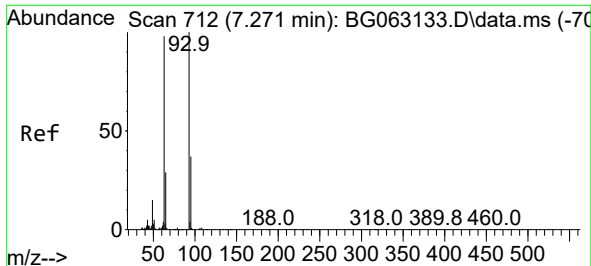
Tgt Ion: 77 Resp: 17298
Ion Ratio Lower Upper
77 100
105 76.0 52.2 92.2
106 53.2 52.2 92.2



#10
Phenol
Concen: 5.059 ng
RT: 7.043 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 94 Resp: 25300
Ion Ratio Lower Upper
94 100
65 31.8 14.2 54.2
66 37.4 36.2 76.2

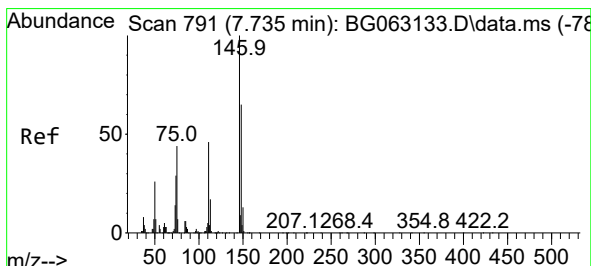
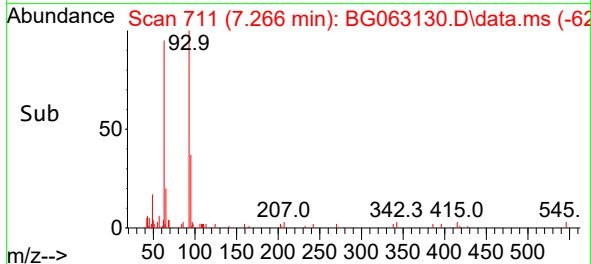
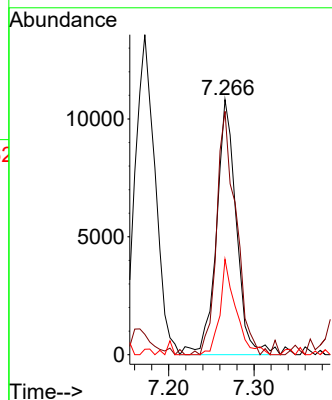
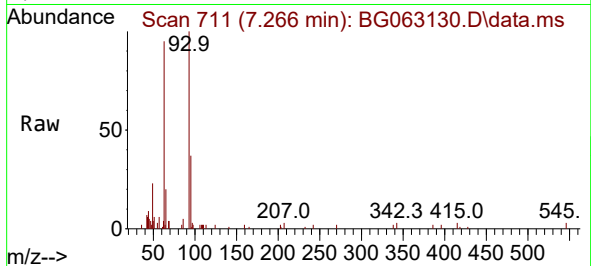




#11
bis(2-Chloroethyl)ether
Concen: 5.205 ng
RT: 7.266 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

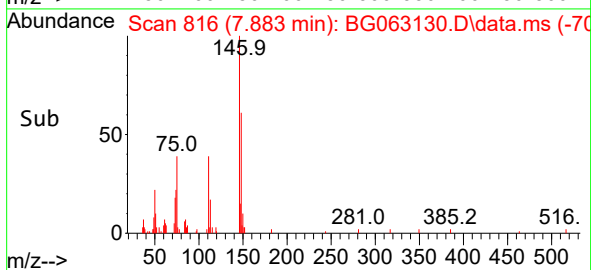
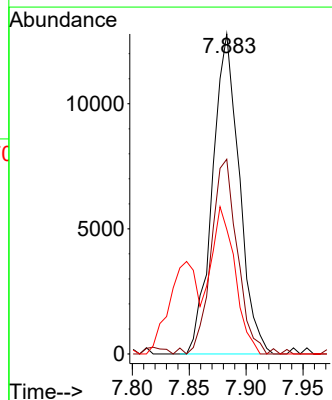
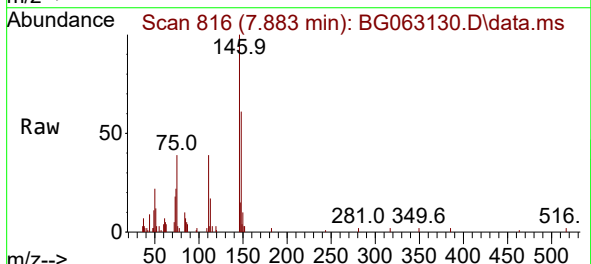
Instrument :
BNA_G
ClientSampleId :

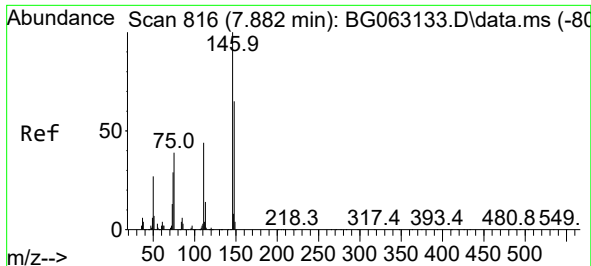
Tgt Ion: 93 Resp: 17556
Ion Ratio Lower Upper
93 100
63 95.4 77.5 117.5
95 37.4 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 5.235 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.148 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:146 Resp: 21037
Ion Ratio Lower Upper
146 100
148 60.9 51.7 77.5
75 39.0 35.7 53.5

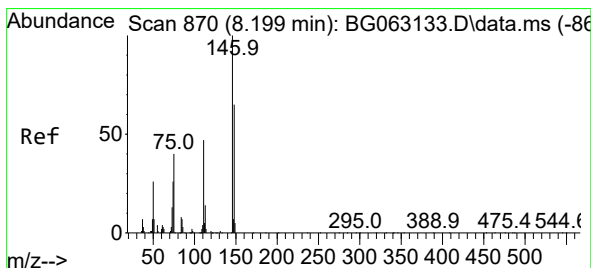
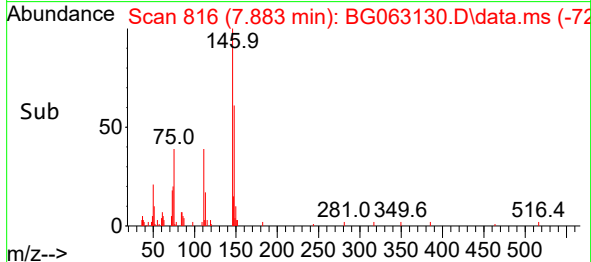
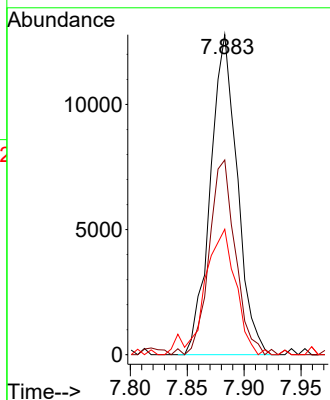
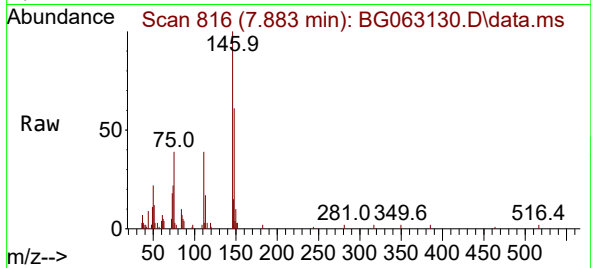




#13
1,4-Dichlorobenzene
Concen: 5.141 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

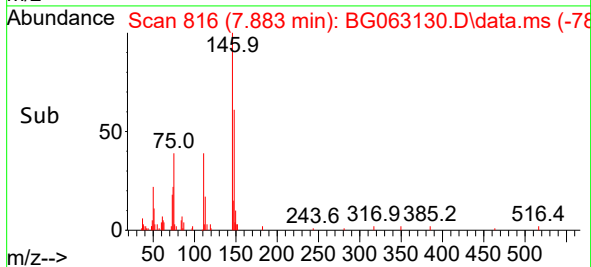
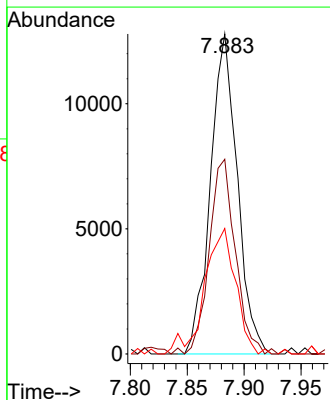
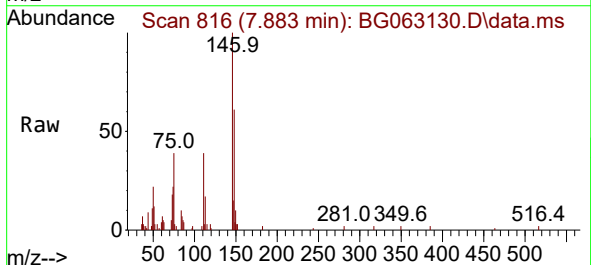
Instrument :
BNA_G
ClientSampleId :

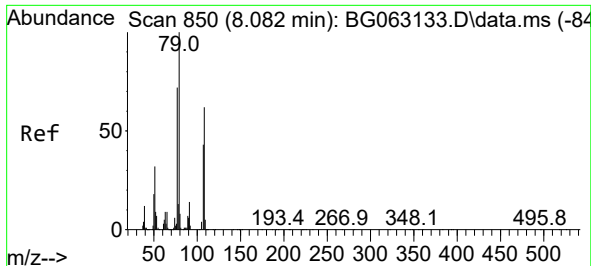
Tgt Ion:146 Resp: 21037
Ion Ratio Lower Upper
146 100
148 60.9 52.3 78.5
111 42.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 5.333 ng
RT: 7.883 min Scan# 816
Delta R.T. -0.316 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:146 Resp: 21037
Ion Ratio Lower Upper
146 100
148 60.9 52.3 78.5
111 42.6 38.5 57.7

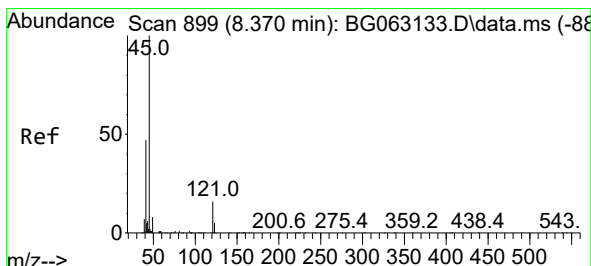
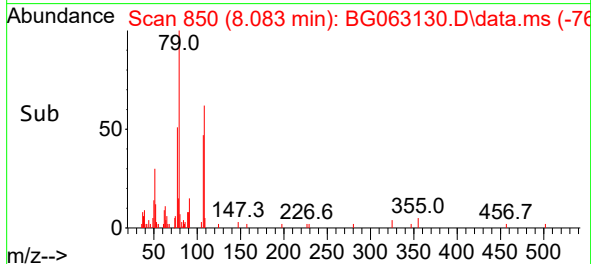
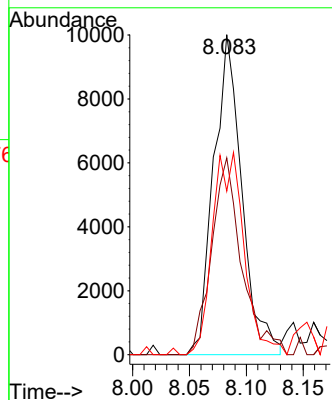
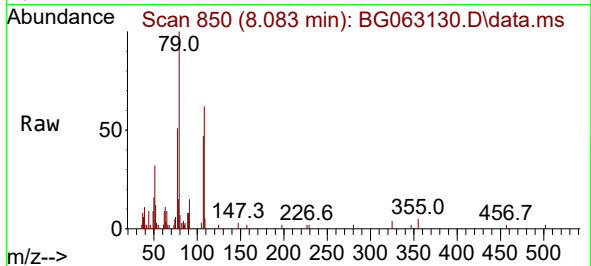




#15
Benzyl Alcohol
Concen: 4.606 ng
RT: 8.083 min Scan# 850
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

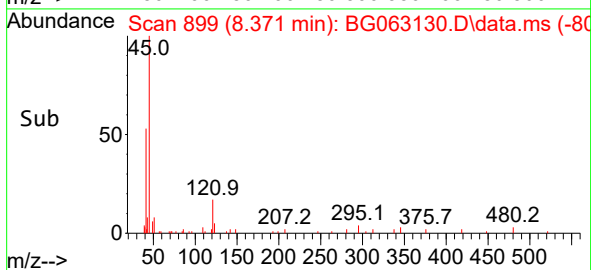
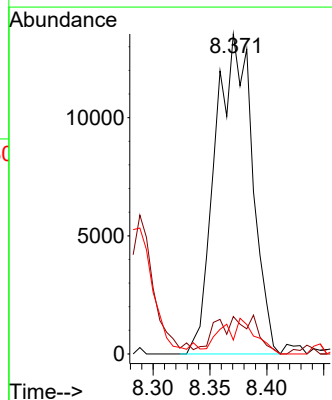
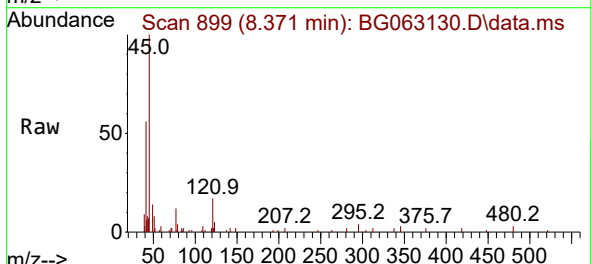
Instrument :
BNA_G
ClientSampleId :

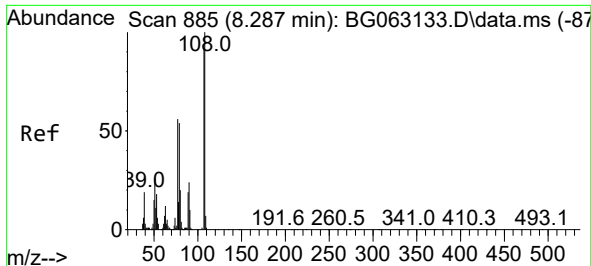
Tgt Ion: 79 Resp: 17278
Ion Ratio Lower Upper
79 100
108 61.5 49.5 74.3
77 51.1 57.6 86.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.019 ng
RT: 8.371 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

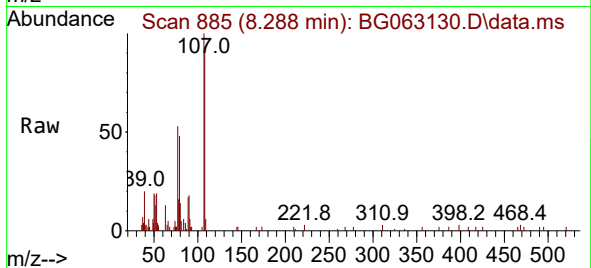
Tgt Ion: 45 Resp: 30708
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.4
79 4.3 0.0 29.7



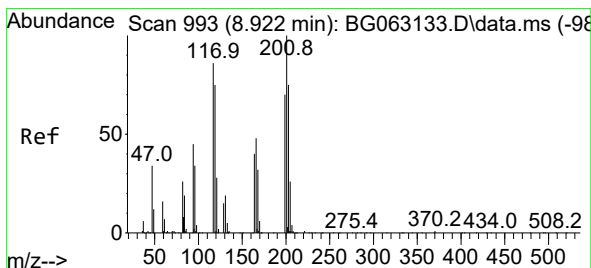
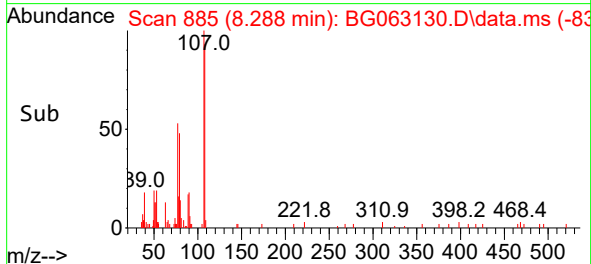
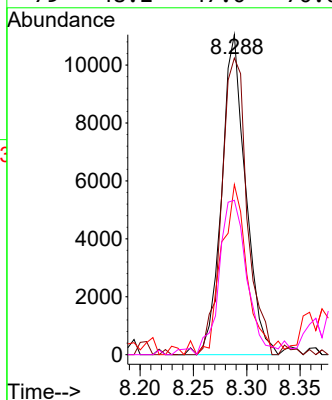


#17
2-Methylphenol
Concen: 5.430 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :

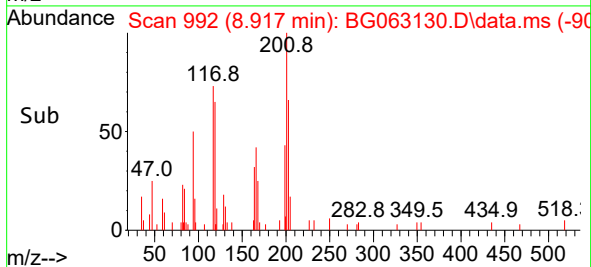
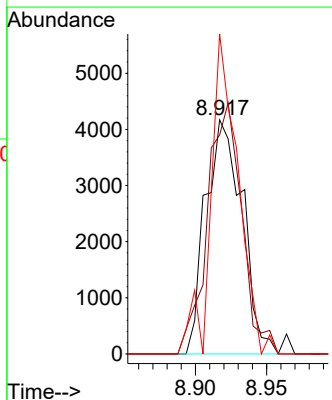
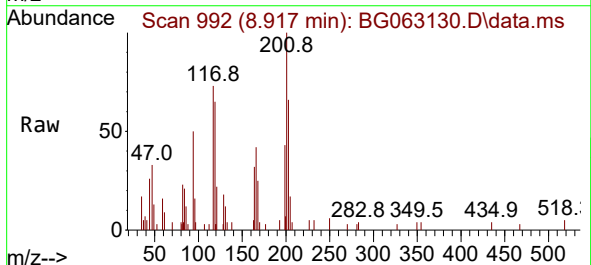


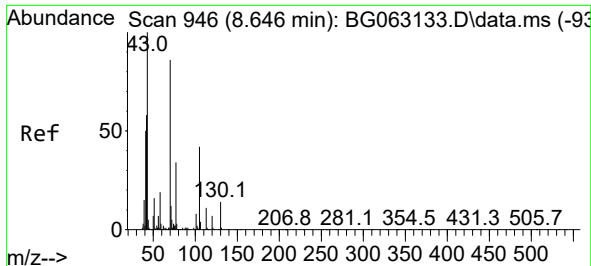
Tgt Ion:	107	Resp:	17277
Ion	Ratio	Lower	Upper
107	100		
108	92.7	87.1	130.7
77	53.2	48.9	73.3
79	48.2	47.0	70.6



#18
Hexachloroethane
Concen: 5.160 ng
RT: 8.917 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:	117	Resp:	7557
Ion	Ratio	Lower	Upper
117	100		
119	93.6	69.7	104.5
201	136.7	92.6	138.8

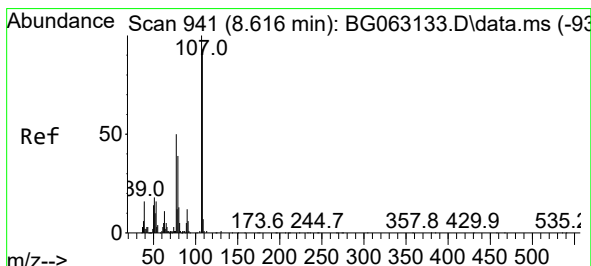
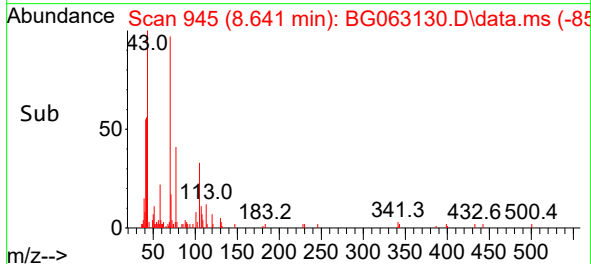
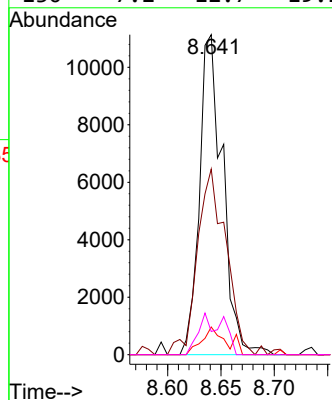
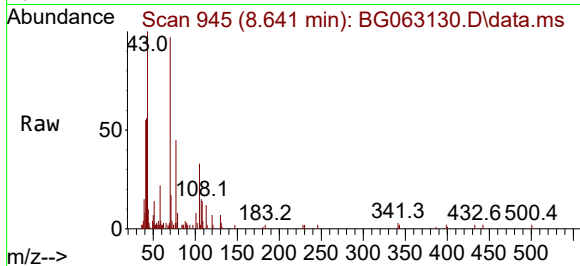




#19
n-Nitroso-di-n-propylamine
Concen: 5.180 ng
RT: 8.641 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

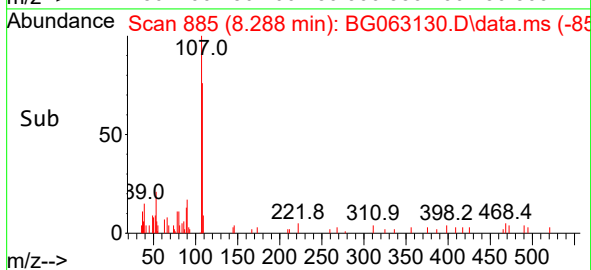
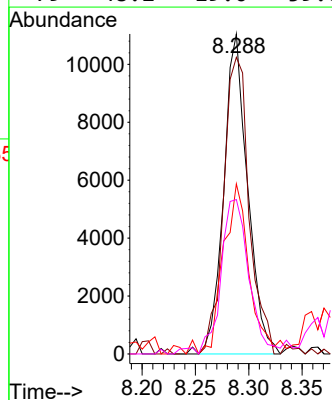
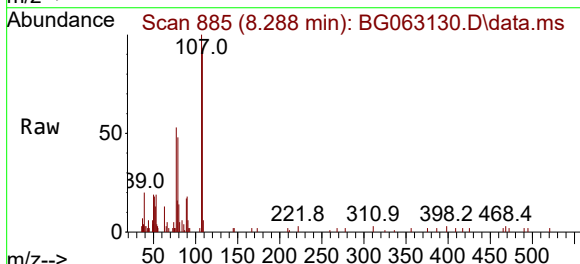
Instrument :
BNA_G
ClientSampleId :

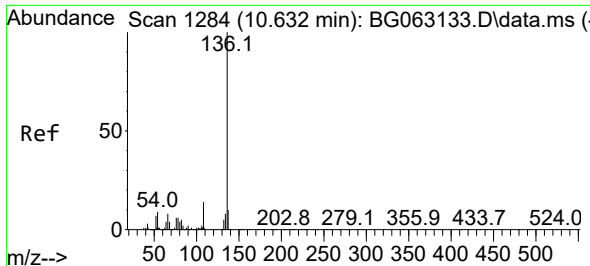
Tgt Ion: 70 Resp: 16842
Ion Ratio Lower Upper
70 100
42 58.0 54.2 81.2
101 8.7 7.7 11.5
130 7.2 12.7 19.1#



#20
3+4-Methylphenols
Concen: 4.061 ng
RT: 8.288 min Scan# 885
Delta R.T. -0.328 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 107 Resp: 17277
Ion Ratio Lower Upper
107 100
108 92.7 73.1 113.1
77 53.2 30.2 70.2
79 48.2 19.0 59.0

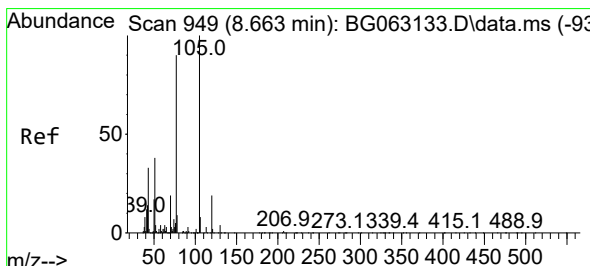
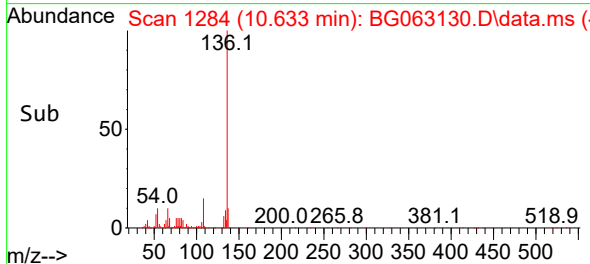
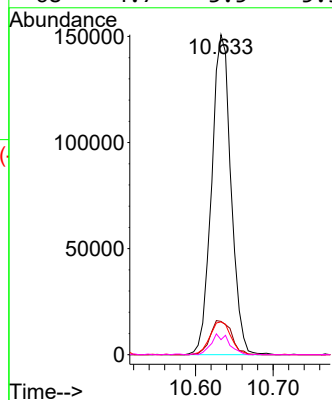
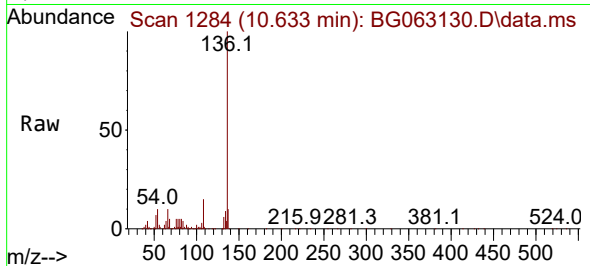




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

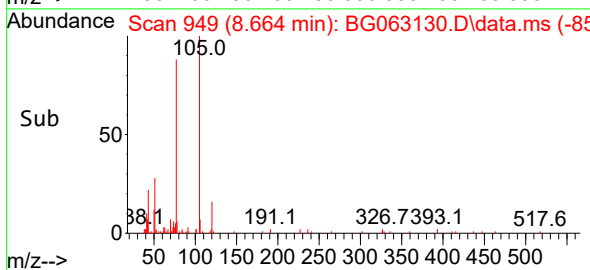
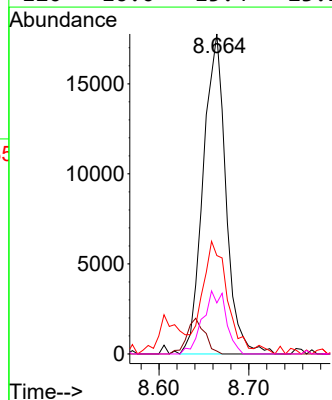
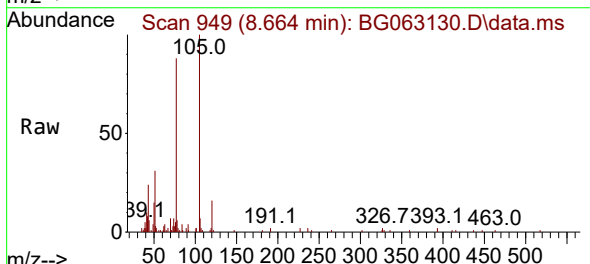
Instrument :
BNA_G
ClientSampleId :

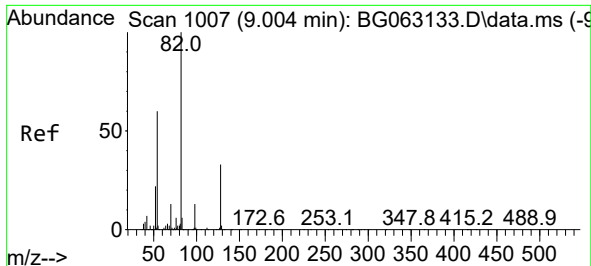
Tgt Ion:	136	Resp:	262499
Ion Ratio	Lower	Upper	
136	100		
137	10.4	7.8	11.6
54	10.3	7.3	10.9
68	4.7	3.5	5.3



#22
Acetophenone
Concen: 4.419 ng
RT: 8.664 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:	105	Resp:	31084
Ion Ratio	Lower	Upper	
105	100		
71	0.9	2.3	3.5#
51	30.8	30.5	45.7
120	16.0	15.4	23.2

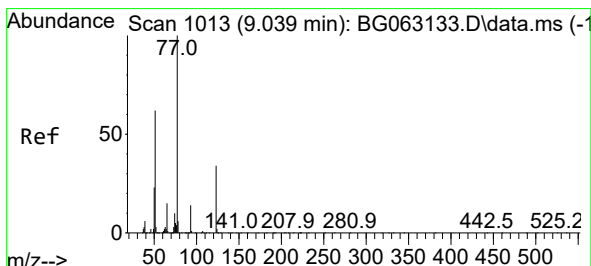
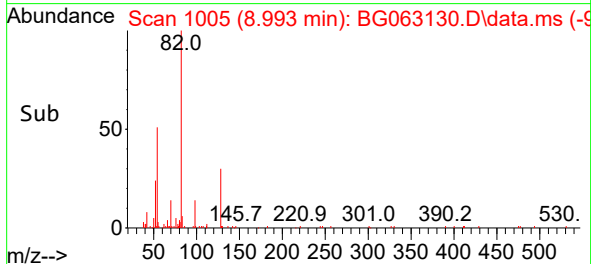
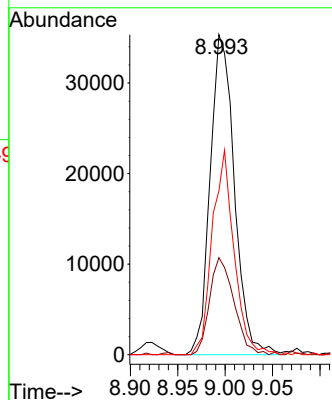
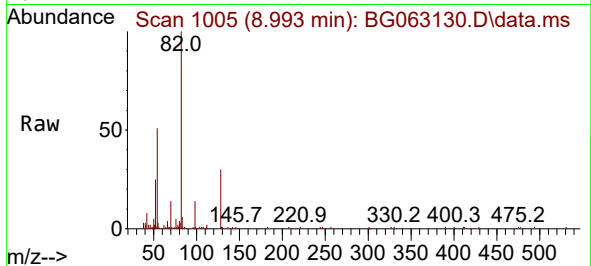




#23
Nitrobenzene-d5
Concen: 10.402 ng
RT: 8.993 min Scan# 1005
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

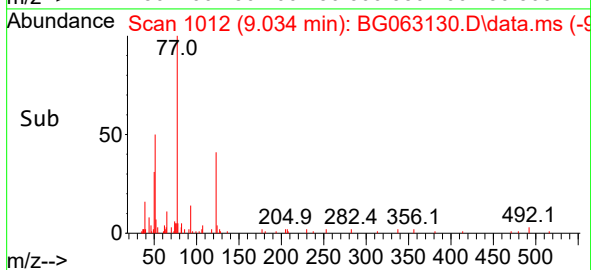
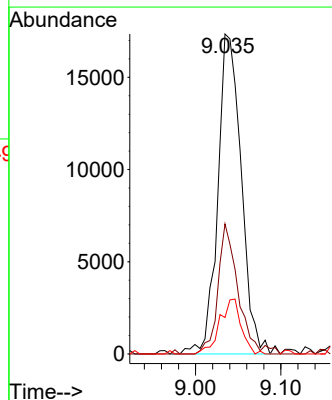
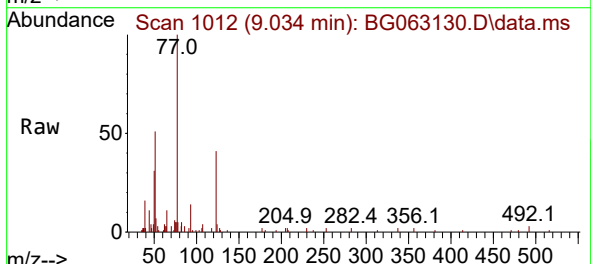
Instrument :
BNA_G
ClientSampleId :

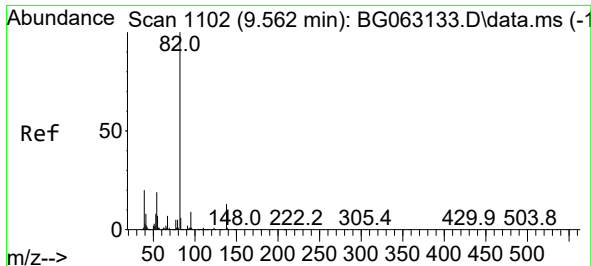
Tgt Ion: 82 Resp: 62783
Ion Ratio Lower Upper
82 100
128 30.3 26.6 39.8
54 51.2 47.8 71.8



#24
Nitrobenzene
Concen: 5.110 ng
RT: 9.034 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 77 Resp: 33347
Ion Ratio Lower Upper
77 100
123 40.7 26.9 40.3#
65 11.4 12.3 18.5#





#25

Isophorone

Concen: 4.892 ng

RT: 9.557 min Scan# 1101

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

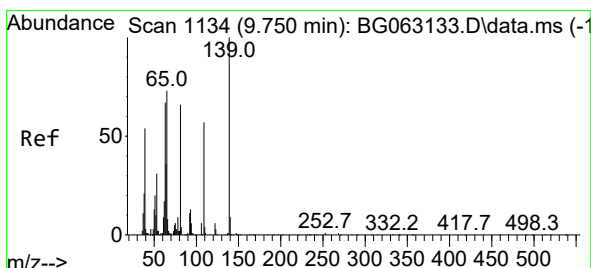
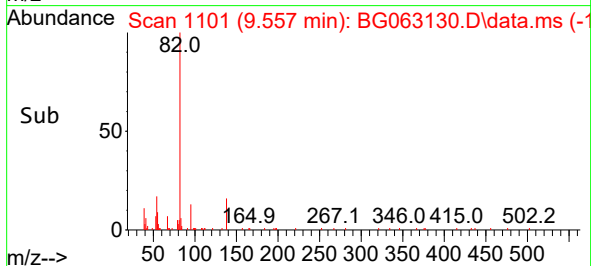
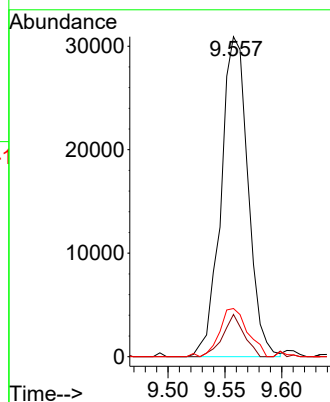
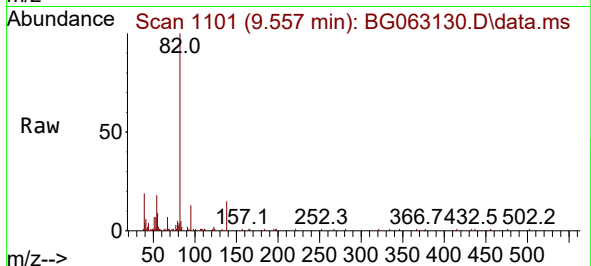
Tgt Ion: 82 Resp: 51077

Ion Ratio Lower Upper

82 100

95 13.2 7.4 11.0#

138 15.0 10.3 15.5



#26

2-Nitrophenol

Concen: 5.235 ng

RT: 9.751 min Scan# 1134

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

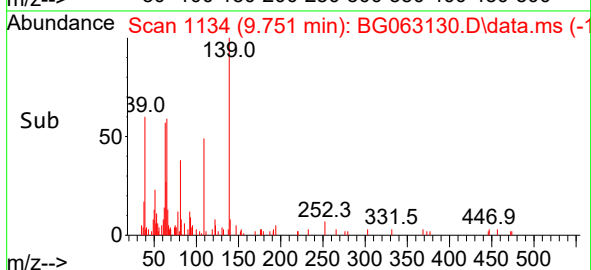
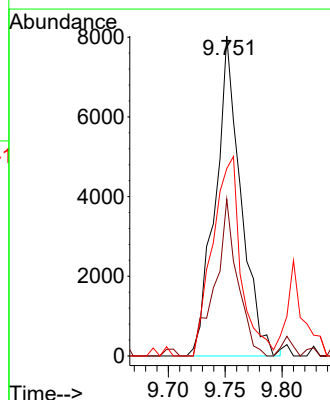
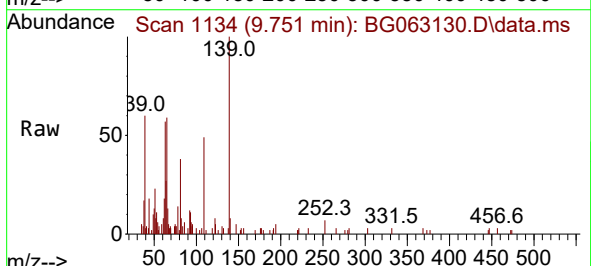
Tgt Ion:139 Resp: 12564

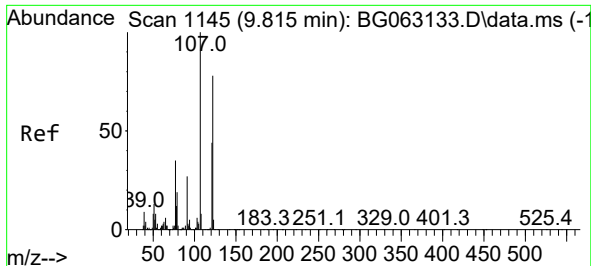
Ion Ratio Lower Upper

139 100

109 49.0 45.4 68.0

65 58.6 58.4 87.6





#27

2,4-Dimethylphenol

Concen: 4.838 ng

RT: 9.816 min Scan# 1145

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

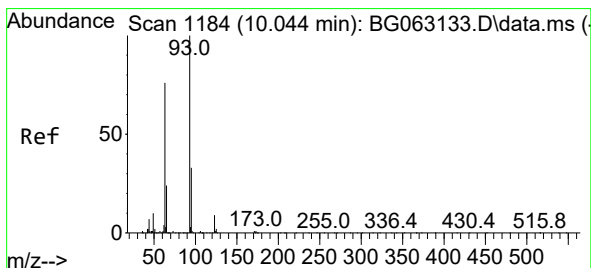
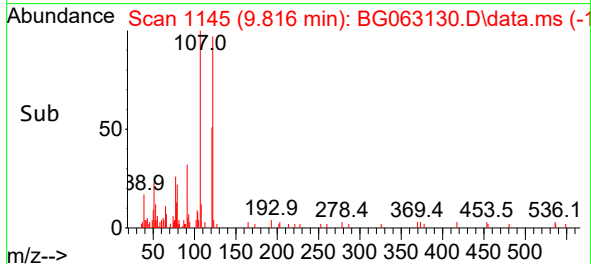
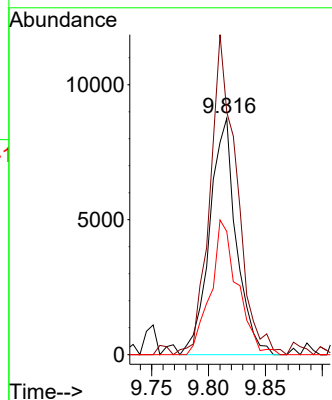
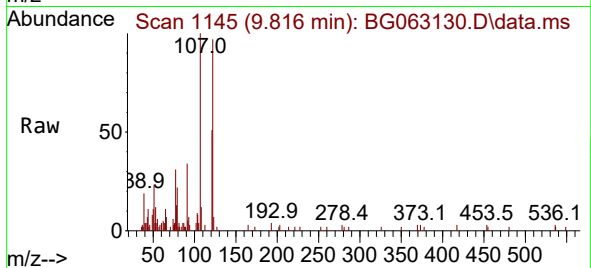
Tgt Ion:122 Resp: 14277

Ion Ratio Lower Upper

122 100

107 102.6 101.8 152.6

121 52.1 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.182 ng

RT: 10.045 min Scan# 1184

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

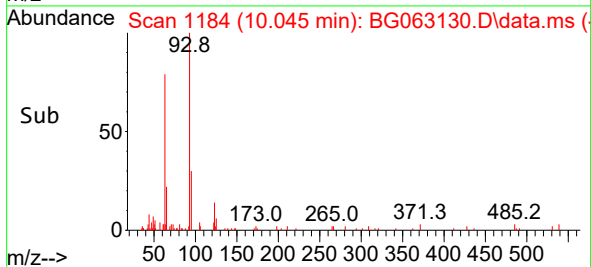
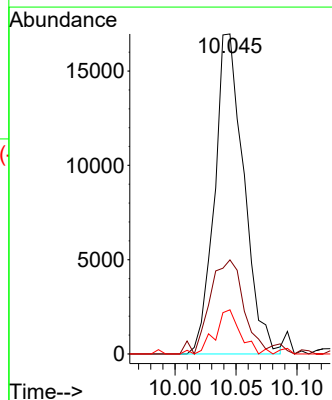
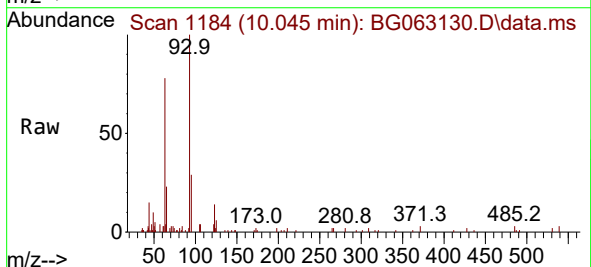
Tgt Ion: 93 Resp: 28367

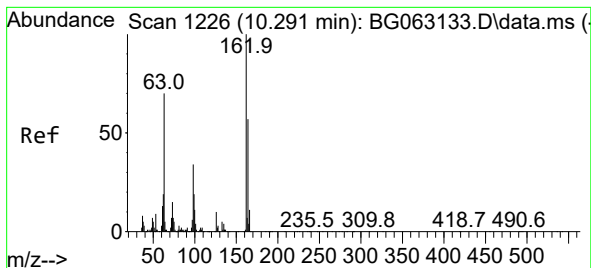
Ion Ratio Lower Upper

93 100

95 29.4 26.1 39.1

123 13.8 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 4.973 ng

RT: 10.286 min Scan# 1225

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

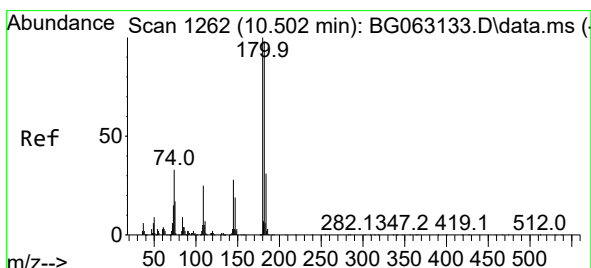
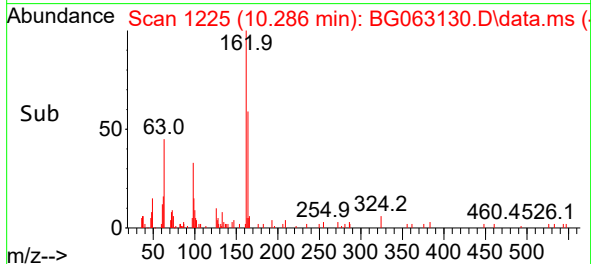
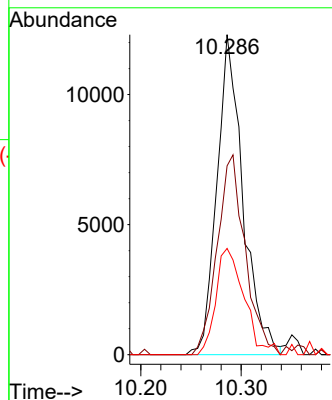
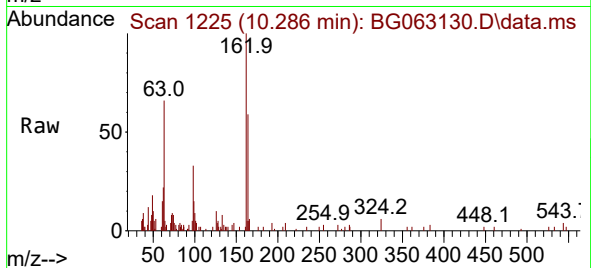
Tgt Ion:162 Resp: 22164

Ion Ratio Lower Upper

162 100

164 59.0 37.2 77.2

98 33.2 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 5.037 ng

RT: 10.497 min Scan# 1261

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

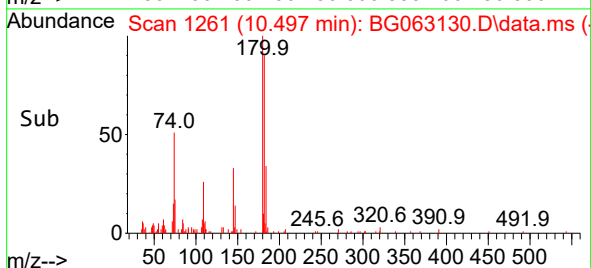
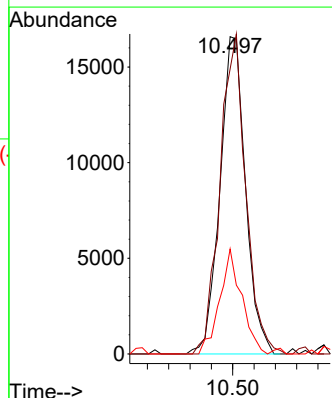
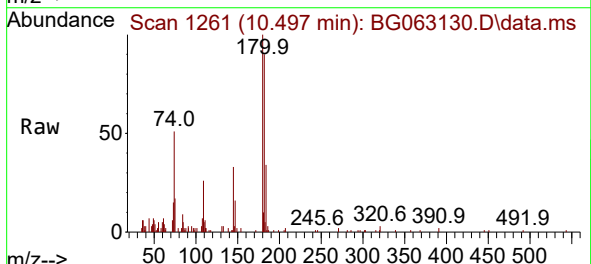
Tgt Ion:180 Resp: 27610

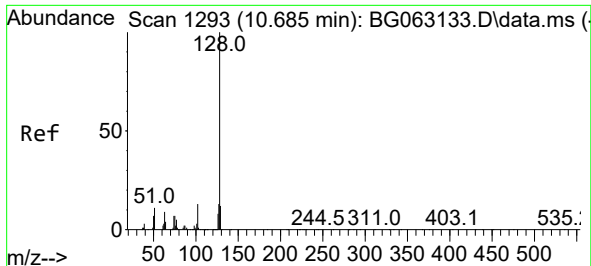
Ion Ratio Lower Upper

180 100

182 89.8 78.5 117.7

145 33.1 22.6 34.0

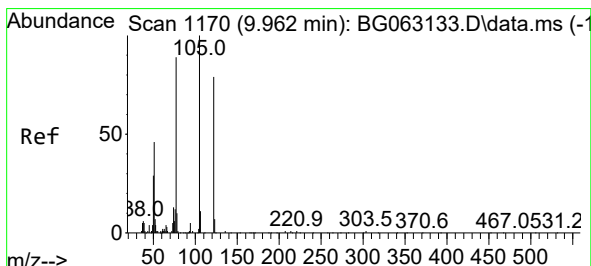
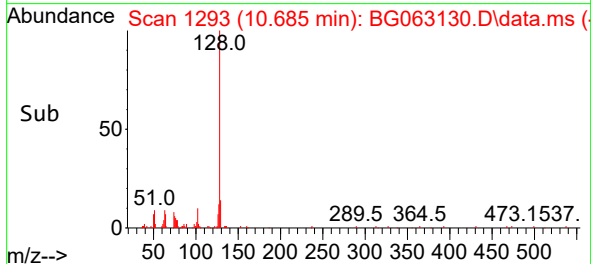
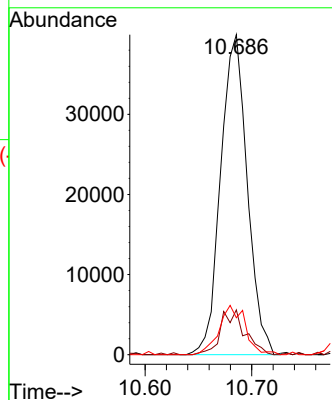
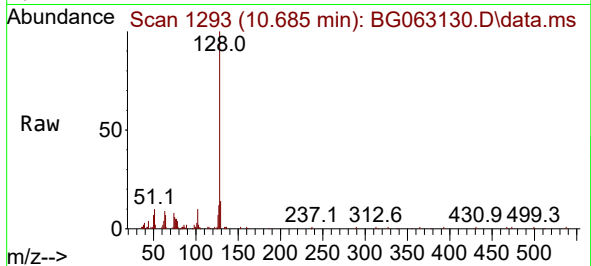




#31
Naphthalene
Concen: 5.004 ng
RT: 10.685 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

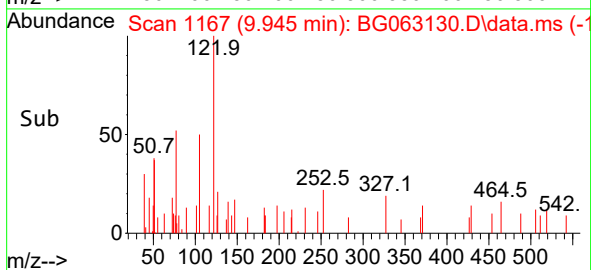
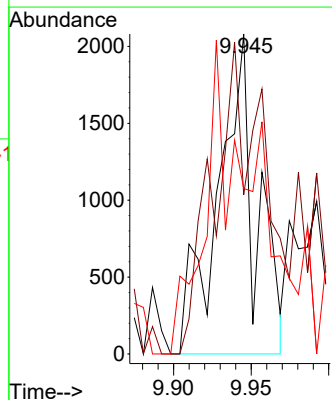
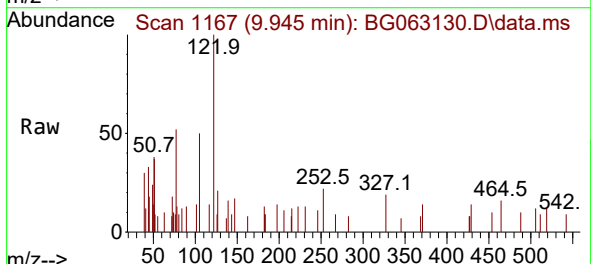
Instrument :
BNA_G
ClientSampleId :

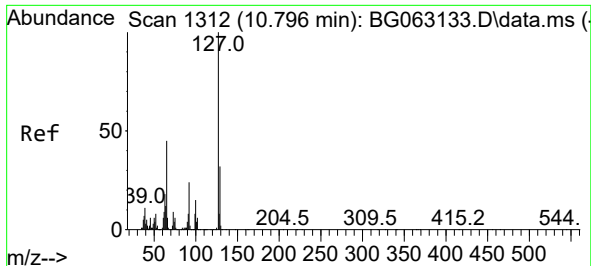
Tgt Ion:128 Resp: 69298
Ion Ratio Lower Upper
128 100
129 14.0 9.5 14.3
127 11.6 10.7 16.1



#32
Benzoic acid
Concen: 1.365 ng
RT: 9.945 min Scan# 1167
Delta R.T. -0.017 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:122 Resp: 3519
Ion Ratio Lower Upper
122 100
105 49.8 105.2 145.2#
77 51.7 93.0 133.0#

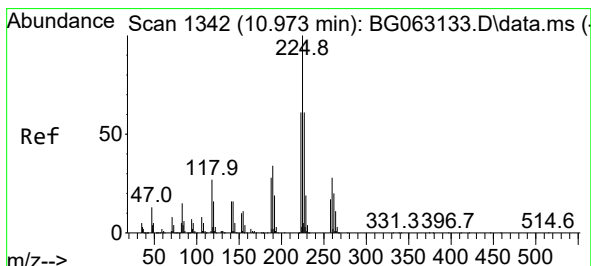
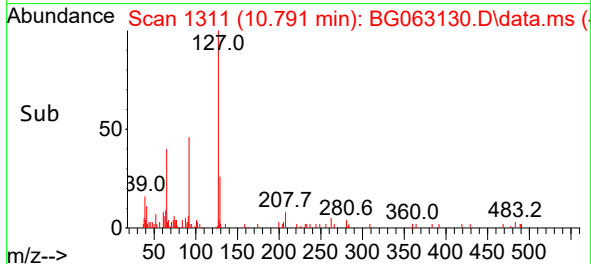
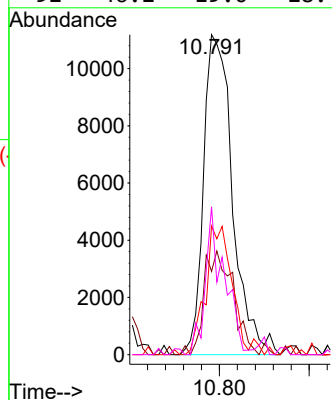
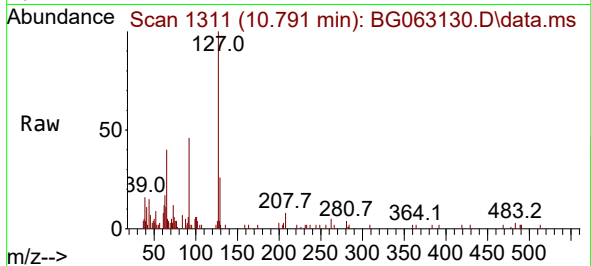




#33
4-Chloroaniline
Concen: 5.371 ng
RT: 10.791 min Scan# 1311
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

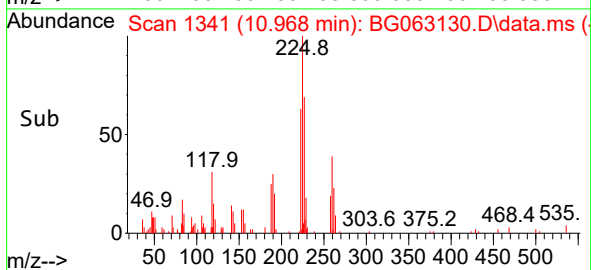
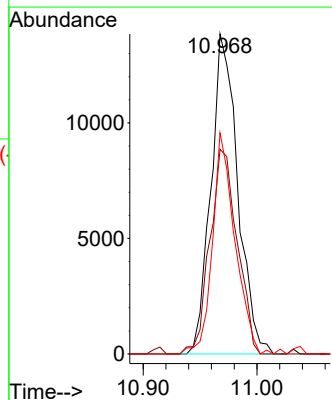
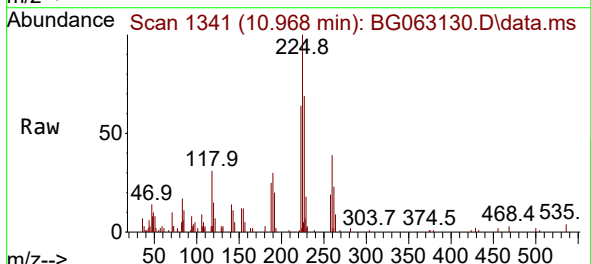
Instrument :
BNA_G
ClientSampleId :

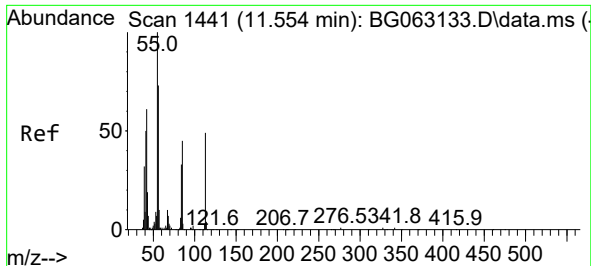
Tgt Ion:127	Resp:	25098
Ion Ratio	Lower	Upper
127	100	
129	27.6	25.6 38.4
65	40.2	36.4 54.6
92	46.2	19.0 28.4#



#34
Hexachlorobutadiene
Concen: 5.021 ng
RT: 10.968 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:225	Resp:	22651
Ion Ratio	Lower	Upper
225	100	
223	64.0	46.2 69.4
227	69.1	46.2 69.4

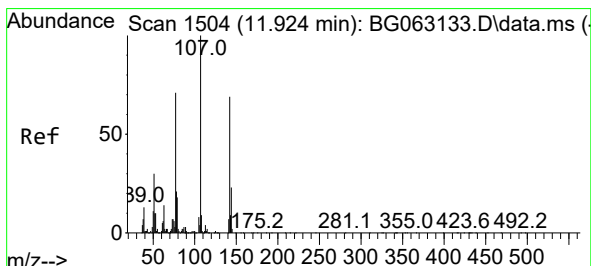
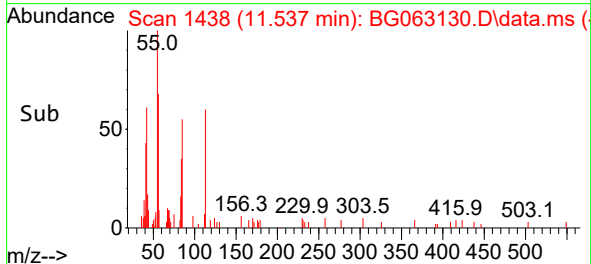
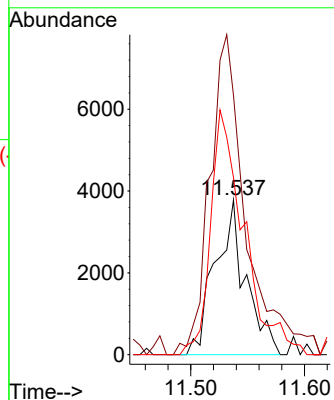
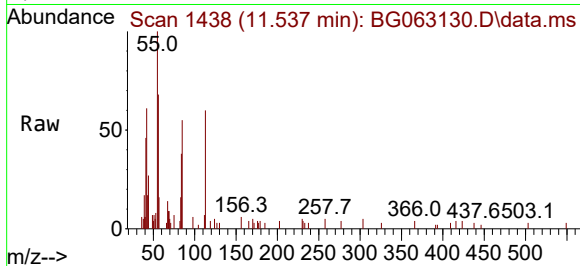




#35
 Caprolactam
 Concen: 4.977 ng
 RT: 11.537 min Scan# 1441
 Delta R.T. -0.017 min
 Lab File: BG063130.D
 Acq: 31 Oct 2024 12:52

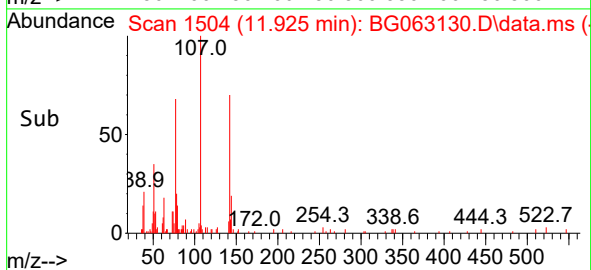
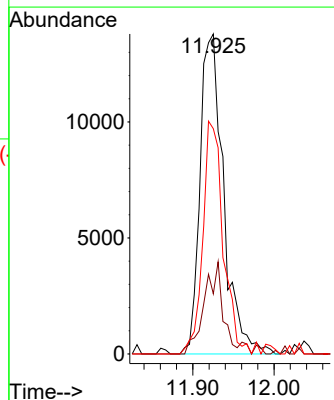
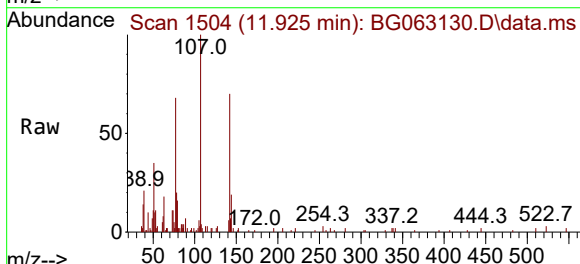
Instrument :
 BNA_G
 ClientSampleId :

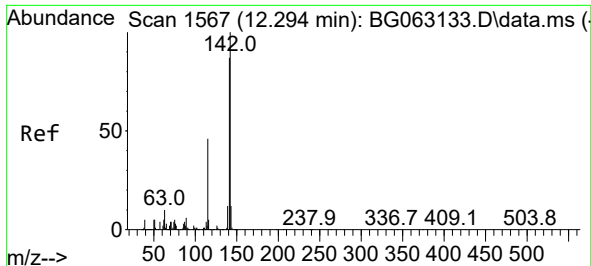
Tgt Ion:113 Resp: 7084
 Ion Ratio Lower Upper
 113 100
 55 167.7 187.0 227.0#
 56 114.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 5.399 ng
 RT: 11.925 min Scan# 1504
 Delta R.T. 0.001 min
 Lab File: BG063130.D
 Acq: 31 Oct 2024 12:52

Tgt Ion:107 Resp: 27721
 Ion Ratio Lower Upper
 107 100
 144 18.8 18.5 27.7
 142 70.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 5.135 ng

RT: 12.513 min Scan# 1

Delta R.T. 0.218 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

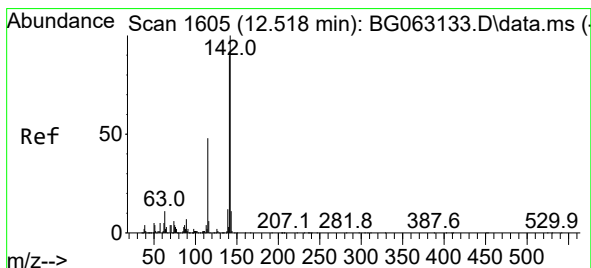
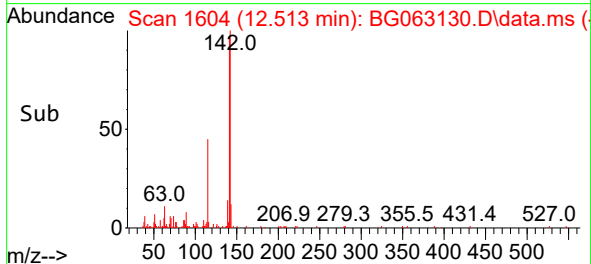
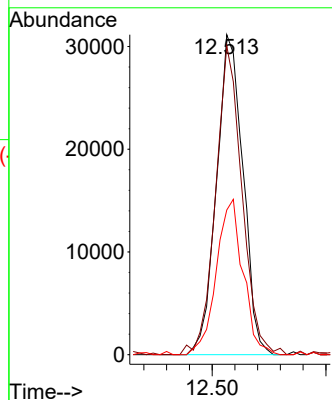
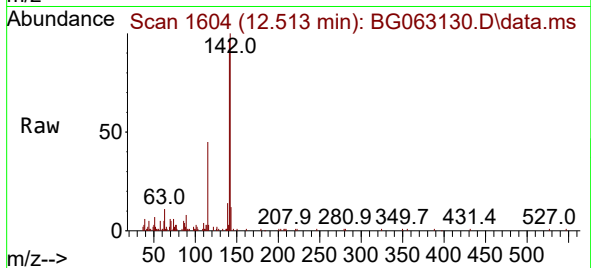
Tgt Ion:142 Resp: 50439

Ion Ratio Lower Upper

142 100

141 96.5 69.2 103.8

115 45.2 36.6 54.8



#38

1-Methylnaphthalene

Concen: 5.217 ng

RT: 12.513 min Scan# 1604

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

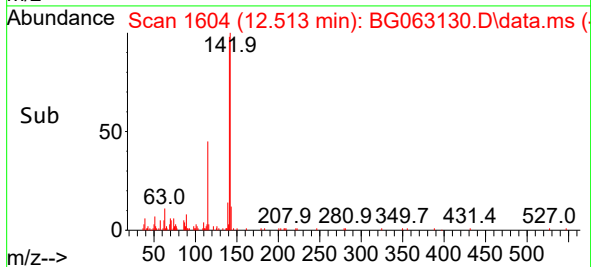
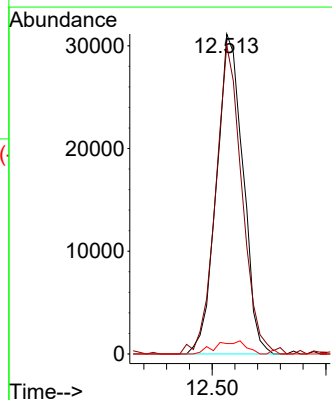
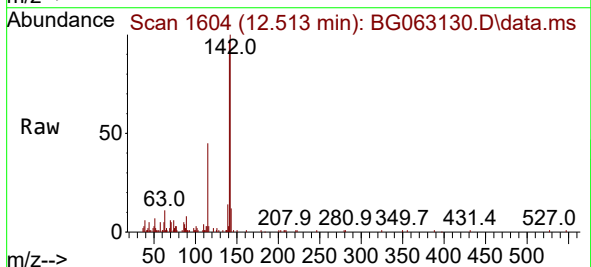
Tgt Ion:142 Resp: 50439

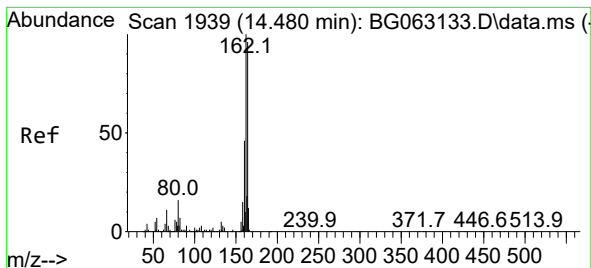
Ion Ratio Lower Upper

142 100

141 96.5 72.2 108.4

116 3.2 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: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

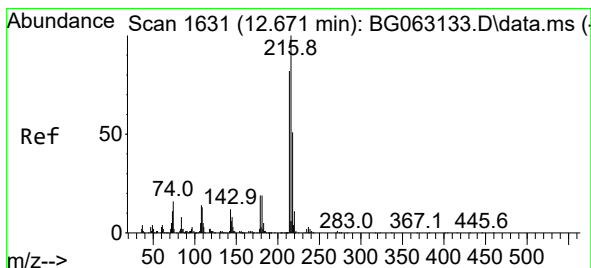
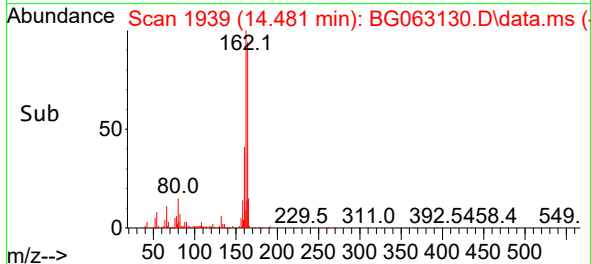
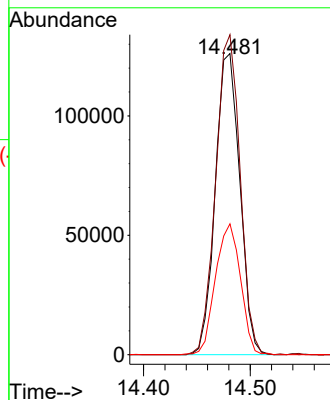
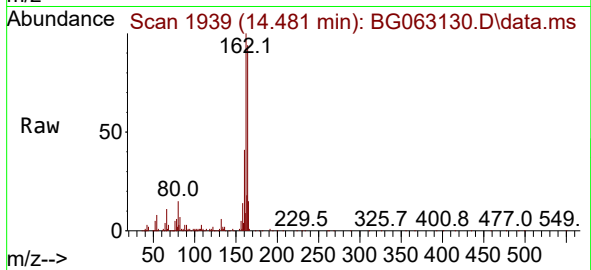
Tgt Ion:164 Resp: 201275

Ion Ratio Lower Upper

164 100

162 106.2 83.4 125.0

160 43.5 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.086 ng

RT: 12.671 min Scan# 1631

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:216 Resp: 36784

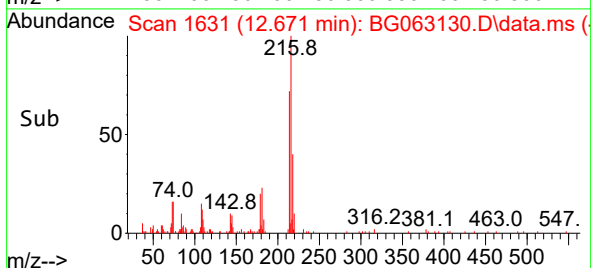
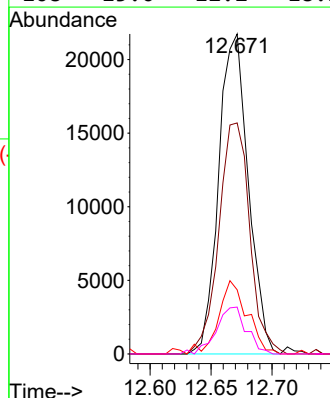
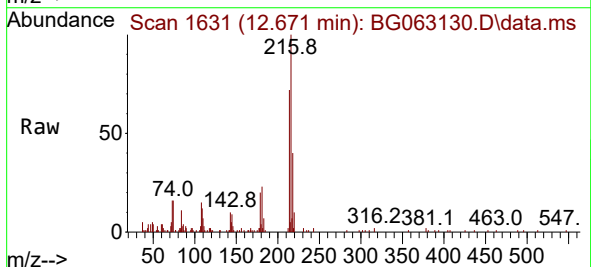
Ion Ratio Lower Upper

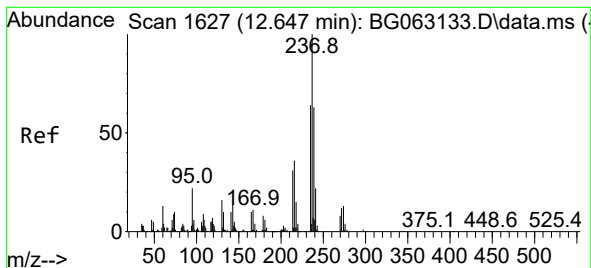
216 100

214 75.2 63.8 95.6

179 22.2 15.7 23.5

108 15.0 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 3.093 ng

RT: 12.654 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

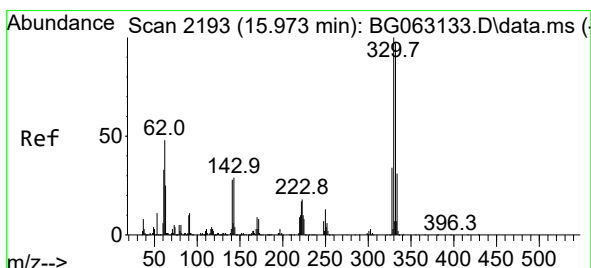
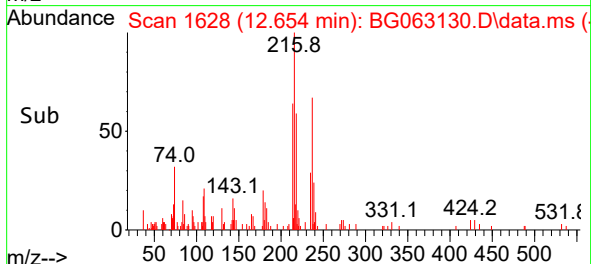
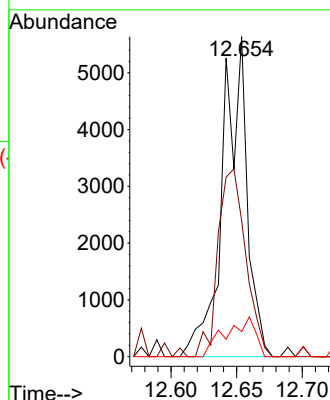
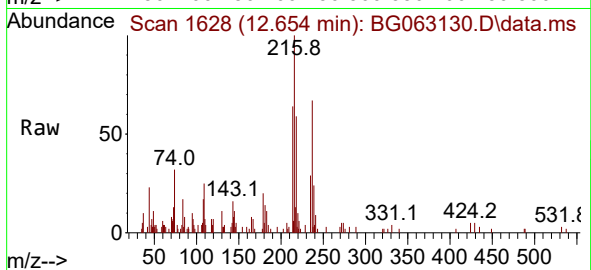
Tgt Ion:237 Resp: 7269

Ion Ratio Lower Upper

237 100

235 42.6 43.8 83.8#

272 7.8 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 10.060 ng

RT: 15.968 min Scan# 2192

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

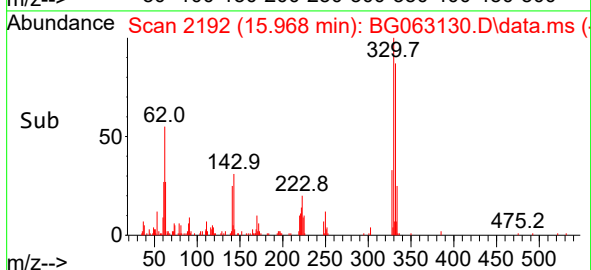
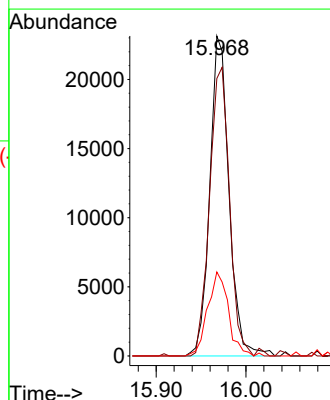
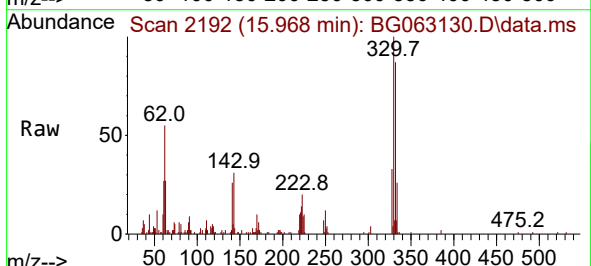
Tgt Ion:330 Resp: 34393

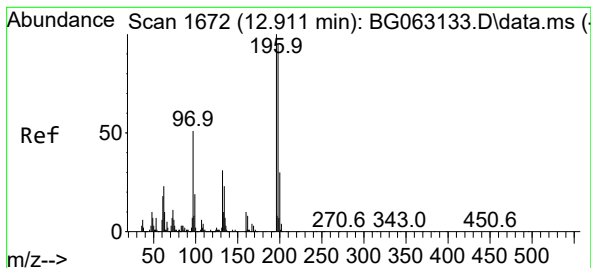
Ion Ratio Lower Upper

330 100

332 93.1 78.6 117.8

141 28.5 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 4.736 ng

RT: 12.912 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

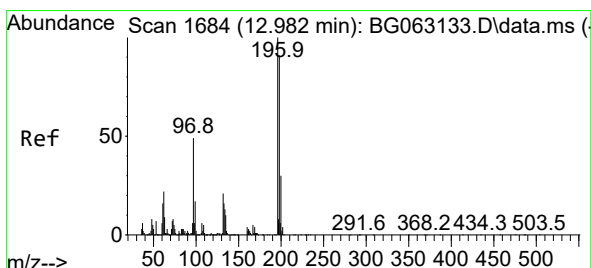
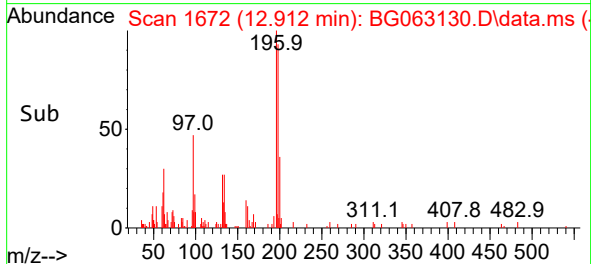
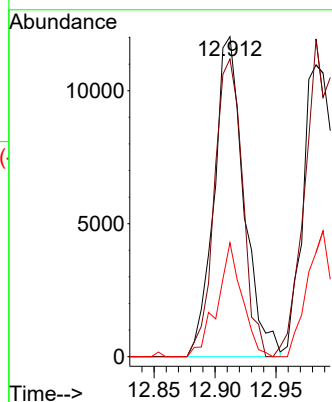
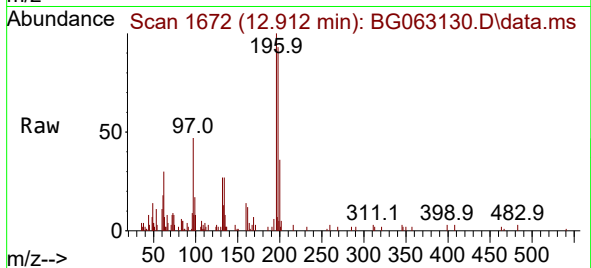
Tgt Ion:196 Resp: 20513

Ion Ratio Lower Upper

196 100

198 93.0 76.2 114.2

200 35.6 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 4.437 ng

RT: 12.983 min Scan# 1684

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:196 Resp: 21127

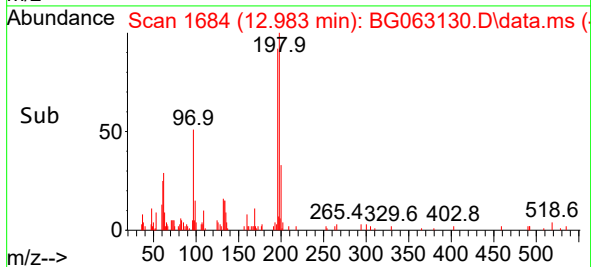
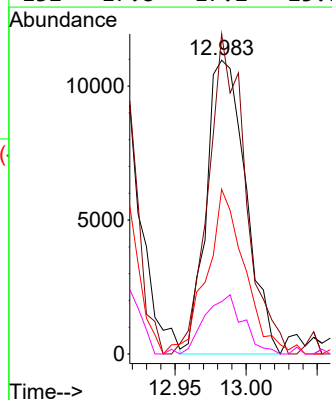
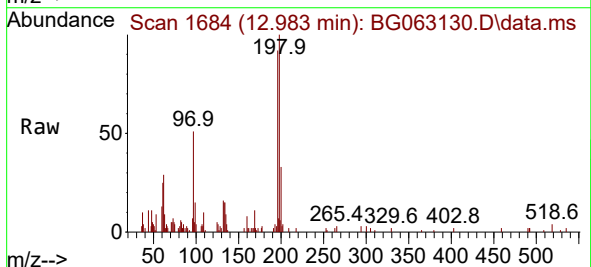
Ion Ratio Lower Upper

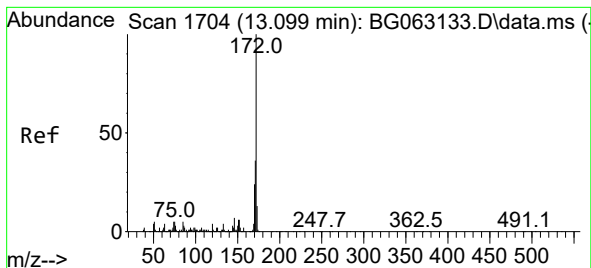
196 100

198 108.9 73.2 109.8

97 56.1 39.1 58.7

132 17.8 17.2 25.8





#45

2-Fluorobiphenyl

Concen: 10.530 ng

RT: 13.094 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

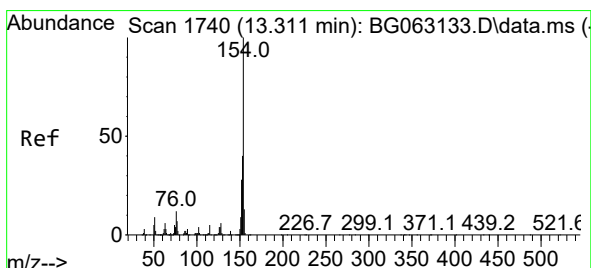
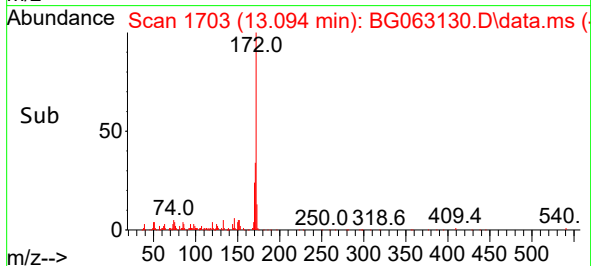
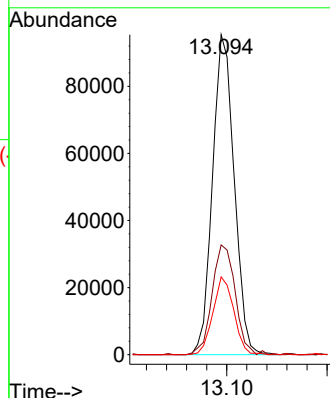
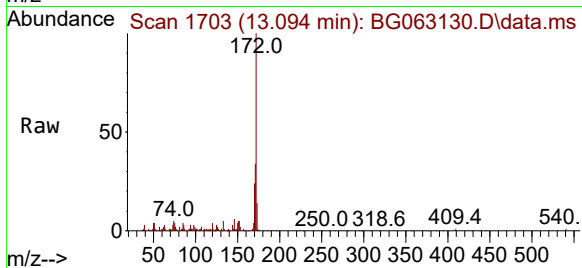
Tgt Ion:172 Resp: 143097

Ion Ratio Lower Upper

172 100

171 34.3 28.6 42.8

170 24.3 19.4 29.2



#46

1,1'-Biphenyl

Concen: 5.294 ng

RT: 13.306 min Scan# 1739

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

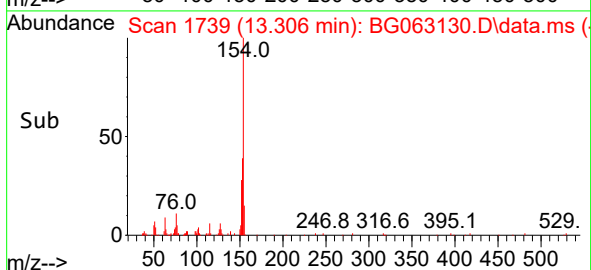
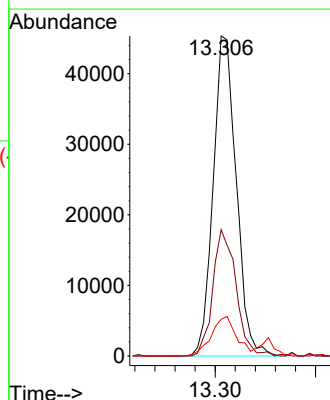
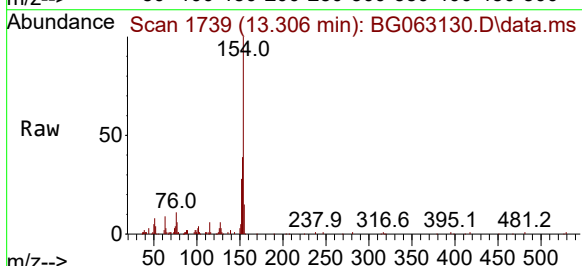
Tgt Ion:154 Resp: 72322

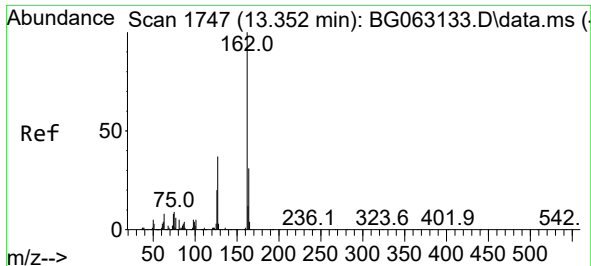
Ion Ratio Lower Upper

154 100

153 39.5 20.3 60.3

76 11.5 0.0 32.5

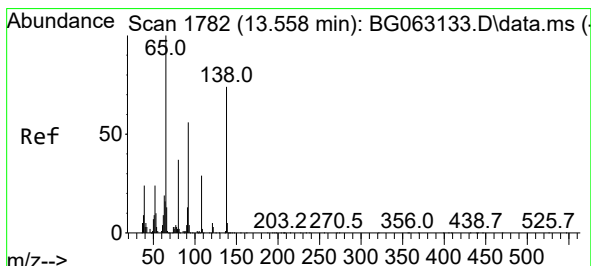
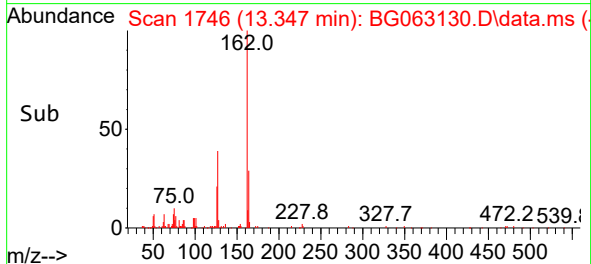
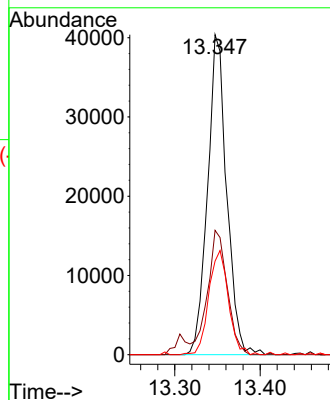
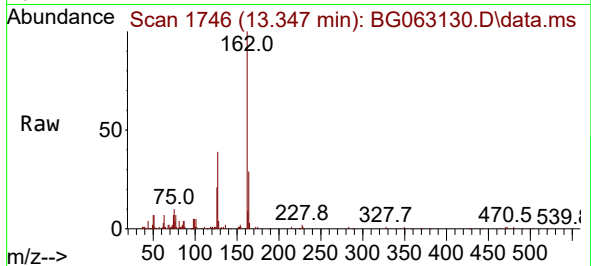




#47
2-Chloronaphthalene
Concen: 5.509 ng
RT: 13.347 min Scan# 1746
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

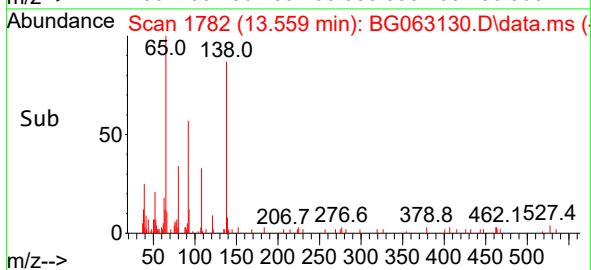
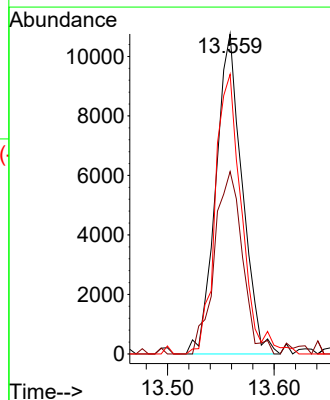
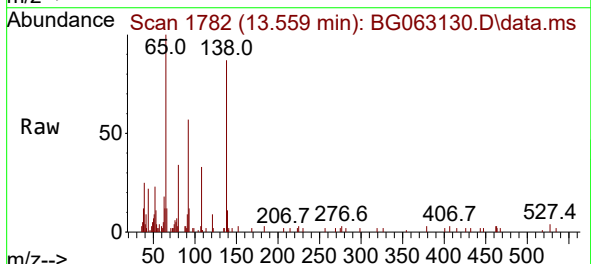
Instrument :
BNA_G
ClientSampleId :

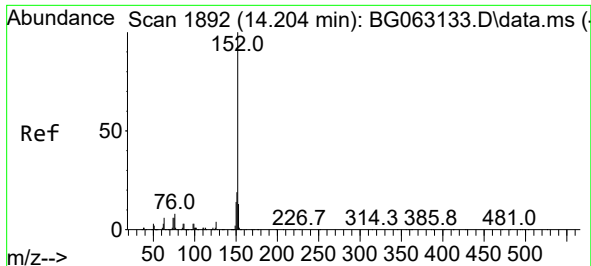
Tgt Ion:162 Resp: 63022
Ion Ratio Lower Upper
162 100
127 38.9 30.3 45.5
164 29.3 24.6 36.8



#48
2-Nitroaniline
Concen: 4.597 ng
RT: 13.559 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 65 Resp: 18460
Ion Ratio Lower Upper
65 100
92 57.0 44.6 66.8
138 87.4 59.0 88.4

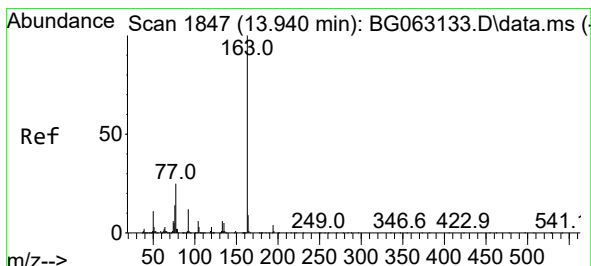
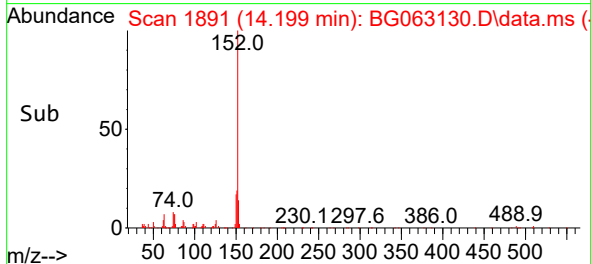
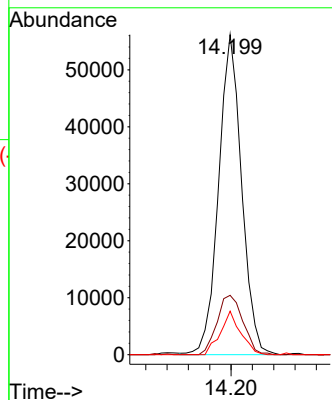
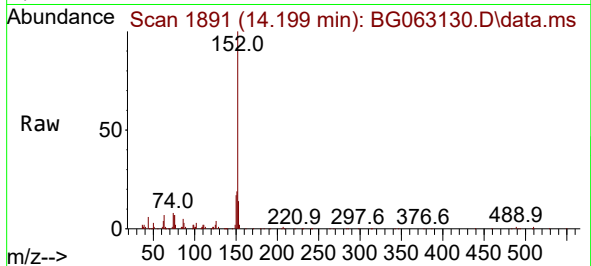




#49
Acenaphthylene
Concen: 5.204 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

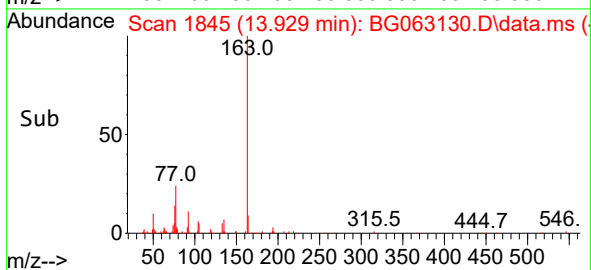
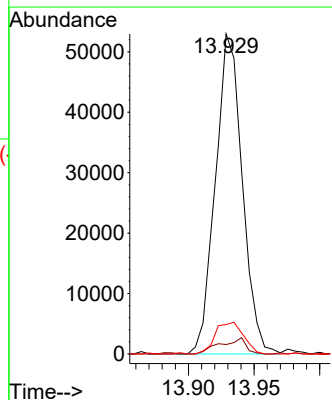
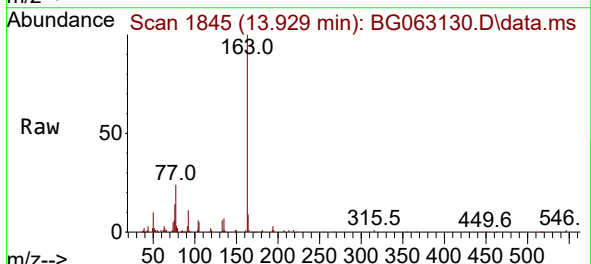
Instrument :
BNA_G
ClientSampleId :

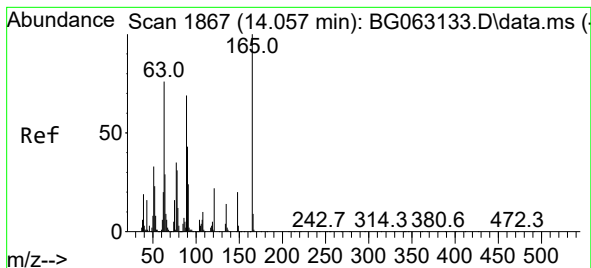
Tgt Ion:152 Resp: 84056
Ion Ratio Lower Upper
152 100
151 18.6 15.0 22.4
153 13.6 10.1 15.1



#50
Dimethylphthalate
Concen: 5.253 ng
RT: 13.929 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:163 Resp: 75352
Ion Ratio Lower Upper
163 100
194 3.0 3.4 5.0#
164 9.2 7.0 10.6

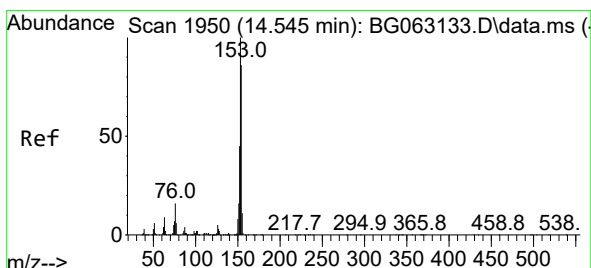
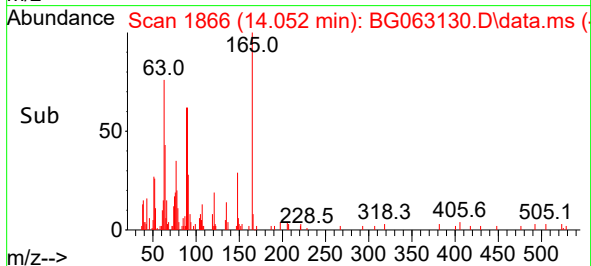
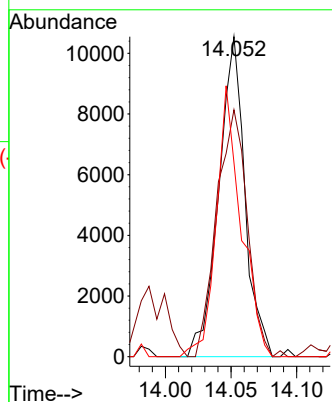
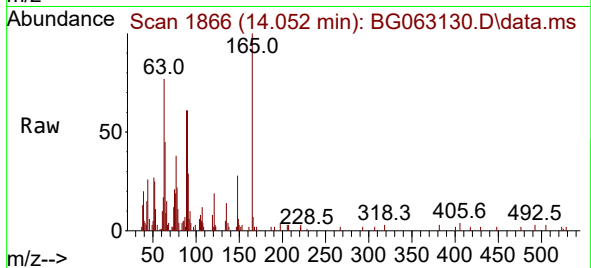




#51
2,6-Dinitrotoluene
Concen: 4.754 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

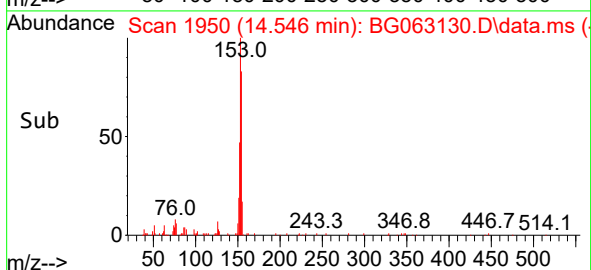
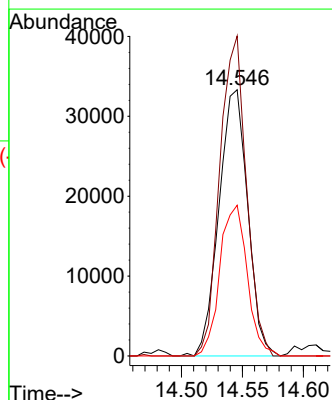
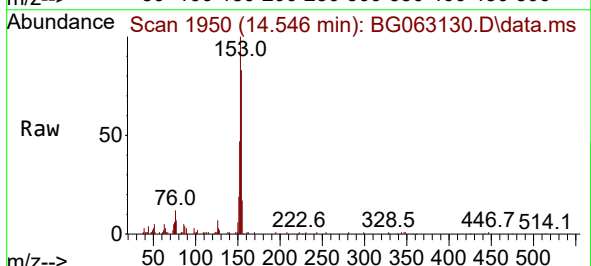
Instrument :
BNA_G
ClientSampleId :

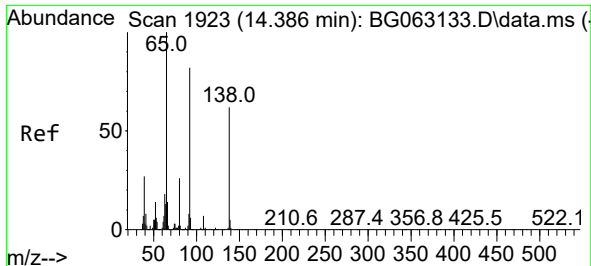
Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.2	63.8	95.8
89	60.6	55.1	82.7



#52
Acenaphthene
Concen: 5.477 ng
RT: 14.546 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

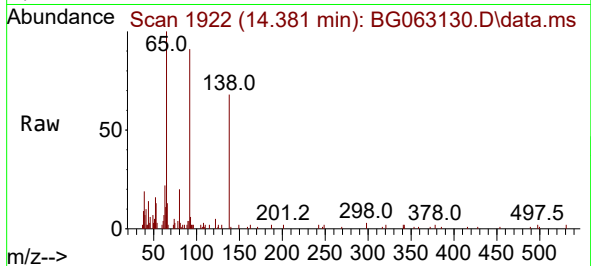
Tgt Ion	Ratio	Lower	Upper
154	100		
153	120.2	93.1	139.7
152	56.6	42.2	63.2



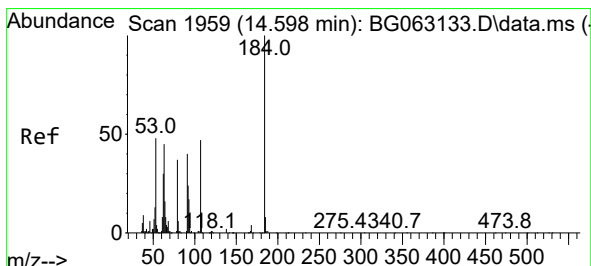
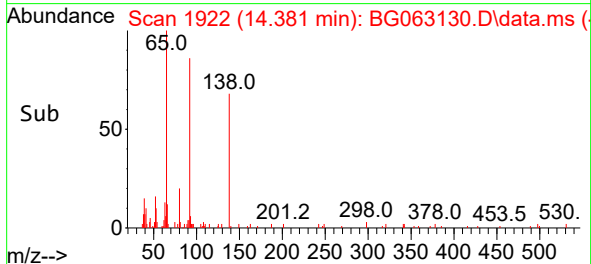
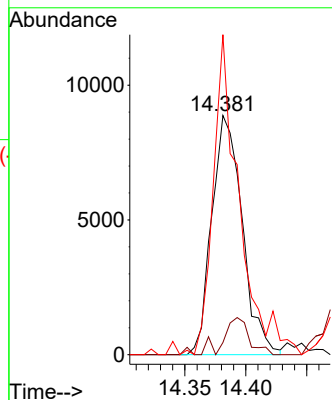


#53
3-Nitroaniline
Concen: 5.307 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :

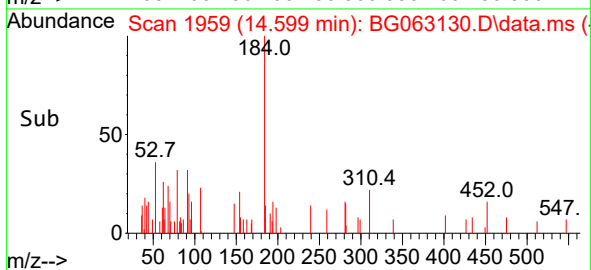
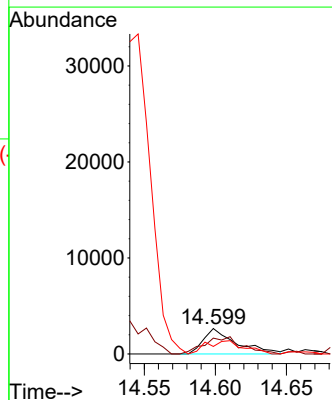
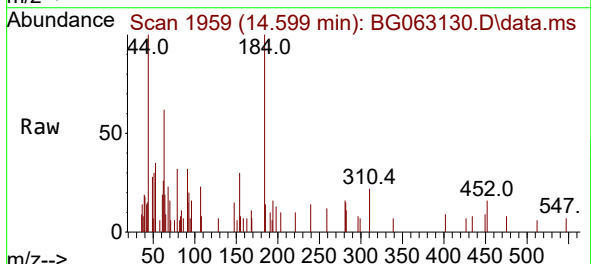


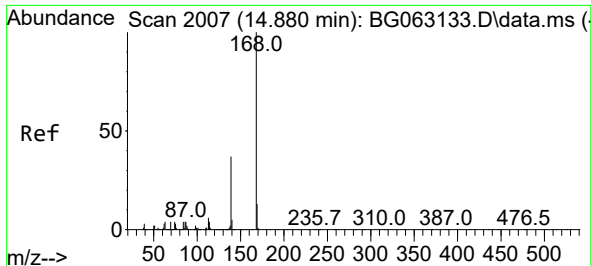
Tgt Ion:138 Resp: 15432
Ion Ratio Lower Upper
138 100
108 5.1 9.4 14.0#
92 133.8 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 2.281 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:184 Resp: 4260
Ion Ratio Lower Upper
184 100
63 62.1 58.5 87.7
154 29.6 60.6 90.8#

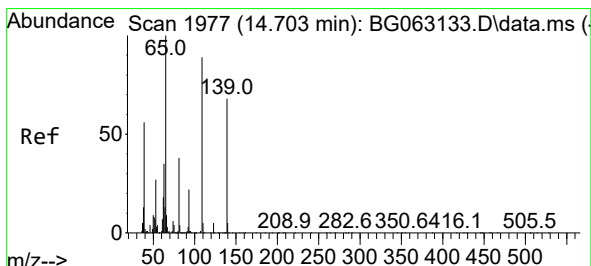
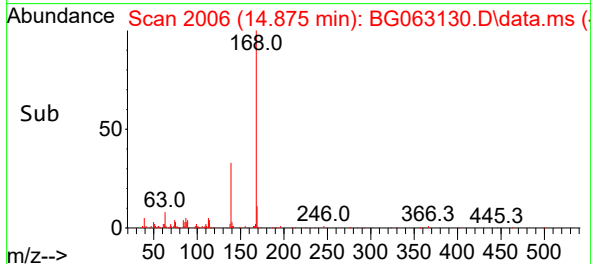
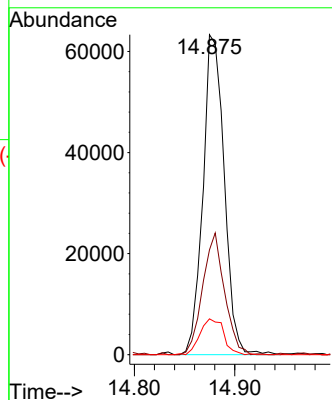
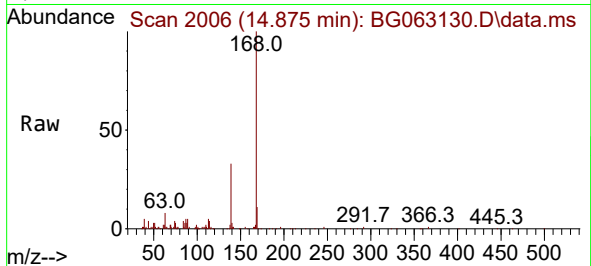




#55
Dibenzenofuran
Concen: 5.312 ng
RT: 14.875 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

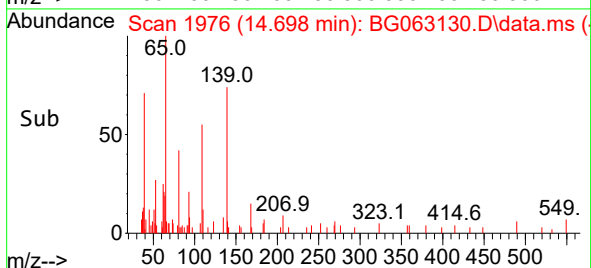
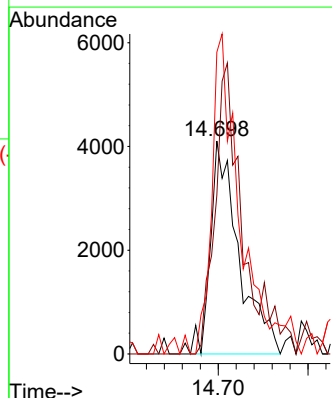
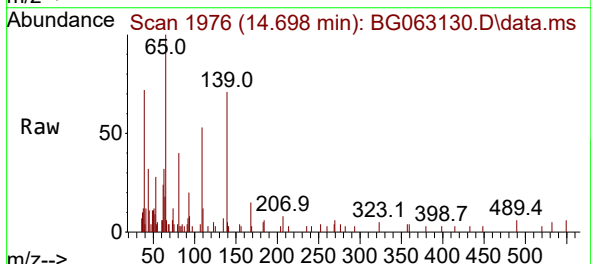
Instrument :
BNA_G
ClientSampleId :

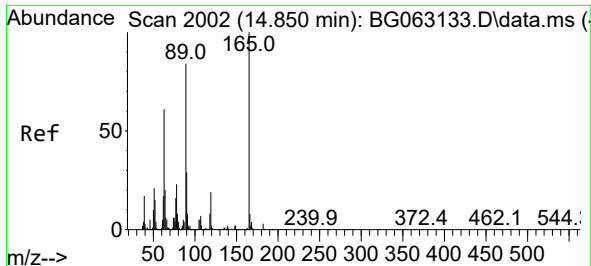
Tgt Ion	Ratio	Lower	Upper
168	100		
139	32.7	29.9	44.9
169	11.2	10.4	15.6



#56
4-Nitrophenol
Concen: 4.113 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.4	112.0	152.0#
65	131.9	127.6	167.6

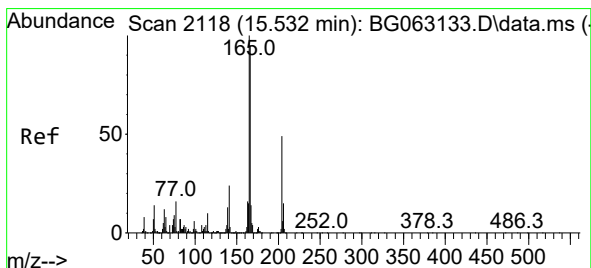
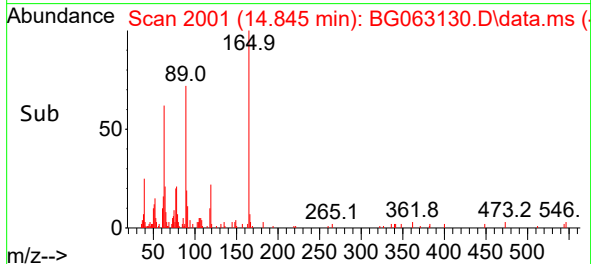
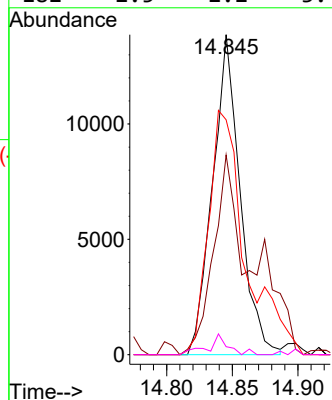
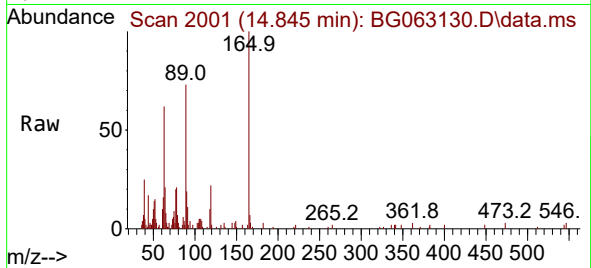




#57
2,4-Dinitrotoluene
Concen: 4.602 ng
RT: 14.845 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

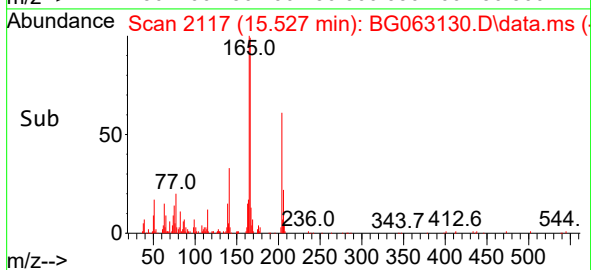
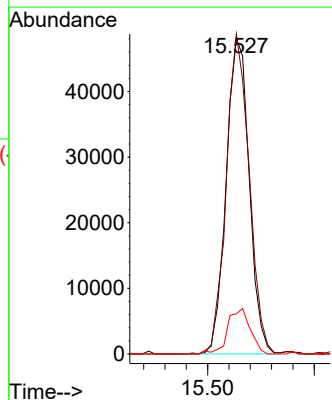
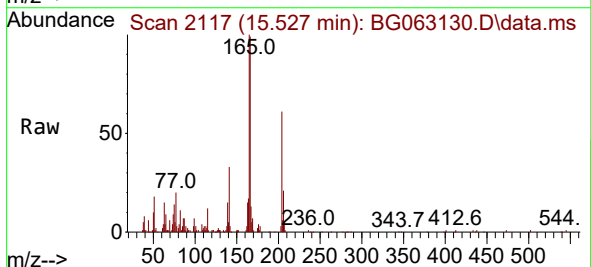
Instrument :
BNA_G
ClientSampleId :

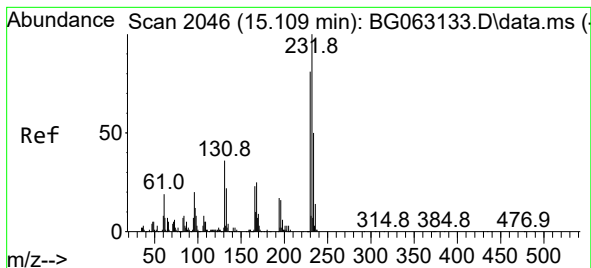
Tgt Ion:165 Resp: 20161
Ion Ratio Lower Upper
165 100
63 62.4 49.0 73.4
89 73.4 67.4 101.0
182 2.5 2.2 3.4



#58
Fluorene
Concen: 5.161 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:166 Resp: 72112
Ion Ratio Lower Upper
166 100
165 101.1 84.1 126.1
167 12.7 11.6 17.4

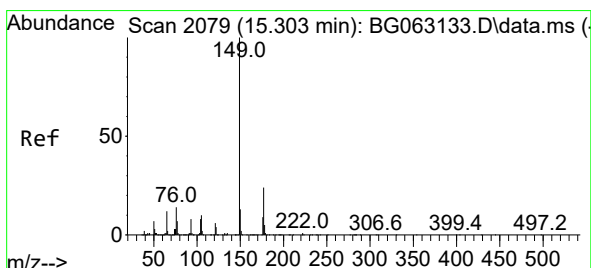
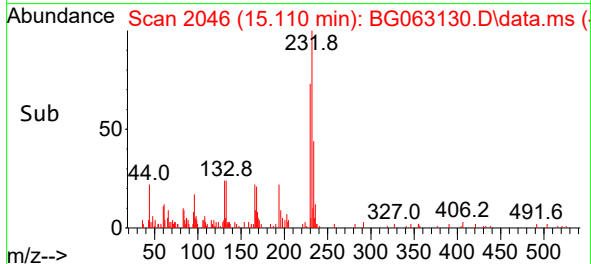
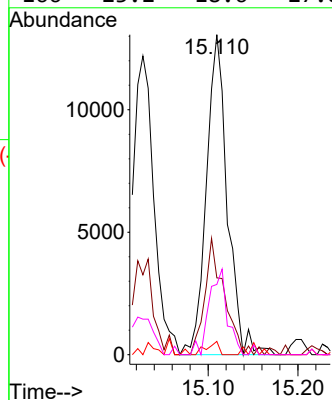
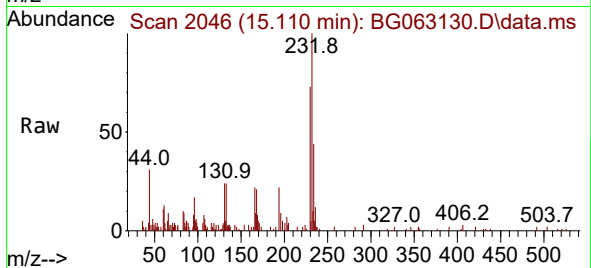




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.639 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

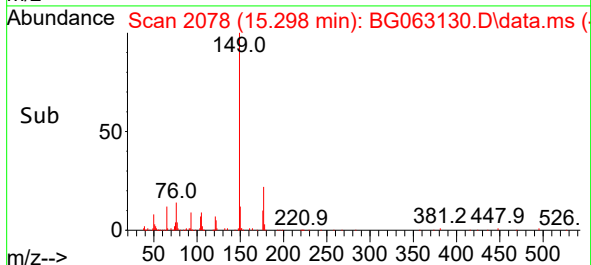
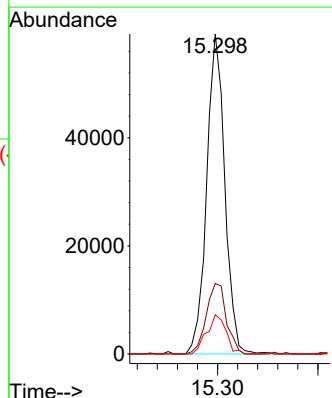
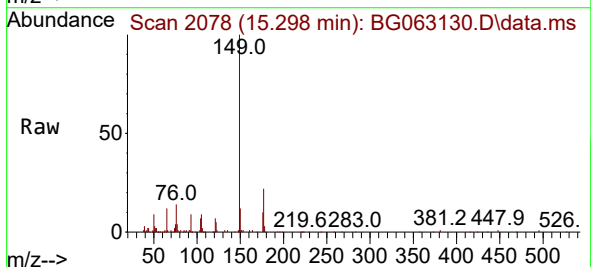
Instrument :
BNA_G
ClientSampleId :

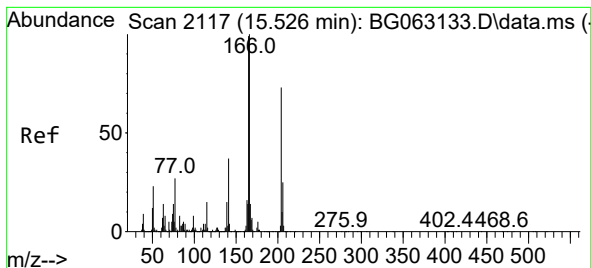
Tgt Ion:	232	Resp:	21195
Ion Ratio	Lower	Upper	
232	100		
131	33.4	26.8	40.2
130	2.4	1.8	2.8
166	23.2	18.6	27.8



#60
Diethylphthalate
Concen: 5.055 ng
RT: 15.298 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:	149	Resp:	74458
Ion Ratio	Lower	Upper	
149	100		
177	22.0	18.8	28.2
150	12.3	10.2	15.4

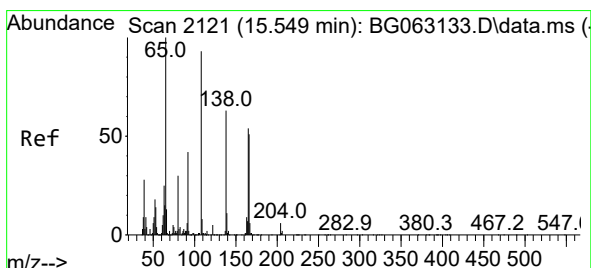
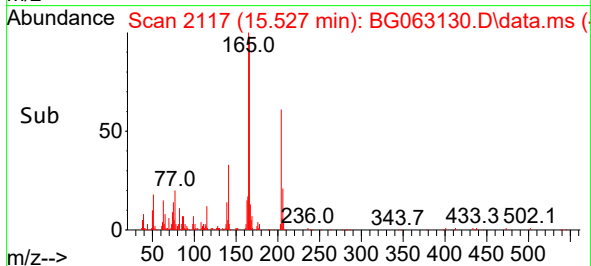
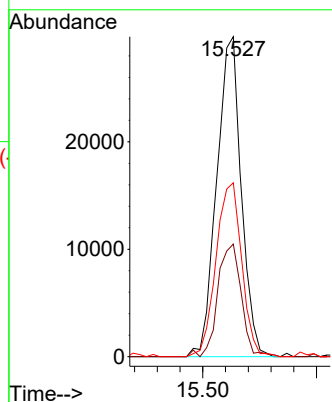
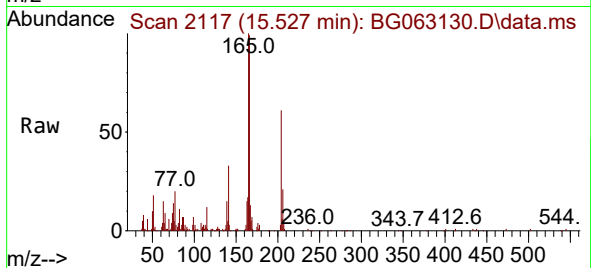




#61
4-Chlorophenyl-phenylether
Concen: 5.136 ng
RT: 15.527 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

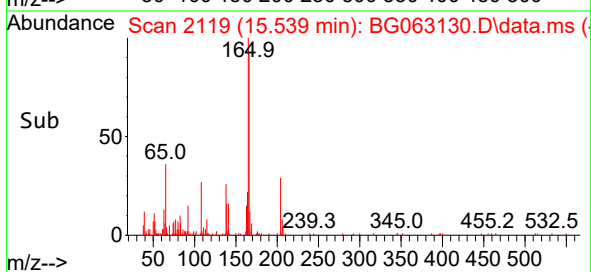
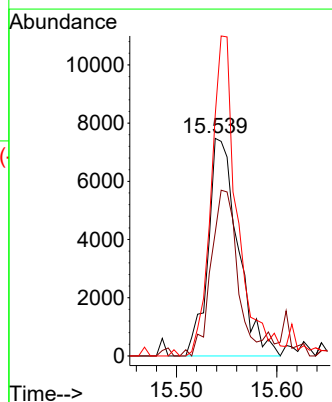
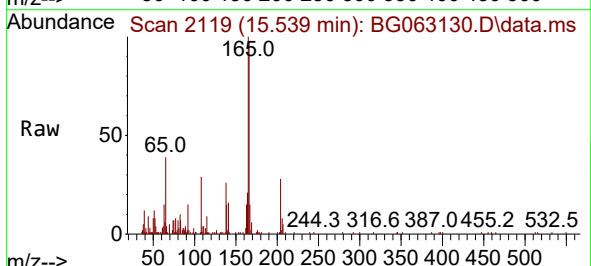
Instrument :
BNA_G
ClientSampleId :

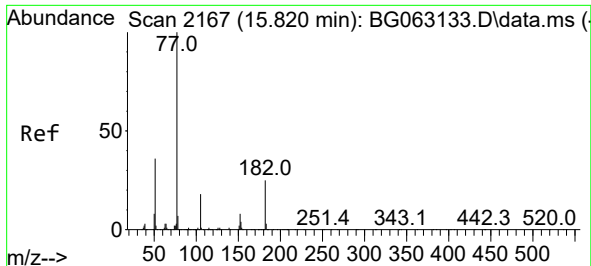
Tgt Ion:204 Resp: 44601
Ion Ratio Lower Upper
204 100
206 35.2 27.0 40.4
141 54.4 41.0 61.4



#62
4-Nitroaniline
Concen: 4.782 ng
RT: 15.539 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

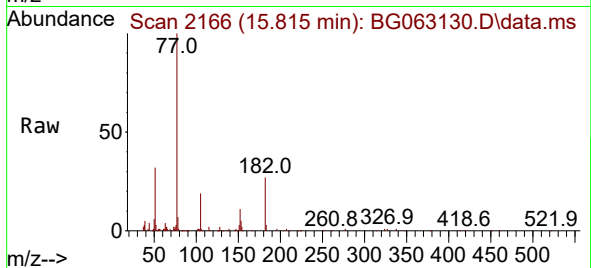
Tgt Ion:138 Resp: 15343
Ion Ratio Lower Upper
138 100
92 56.8 46.2 86.2
108 110.7 126.8 166.8#



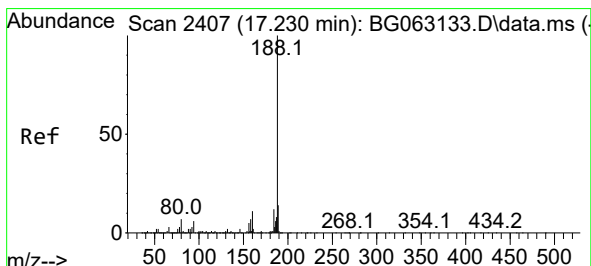
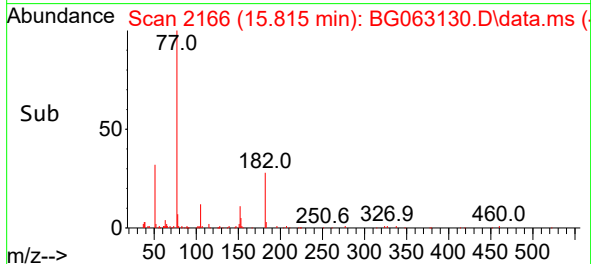
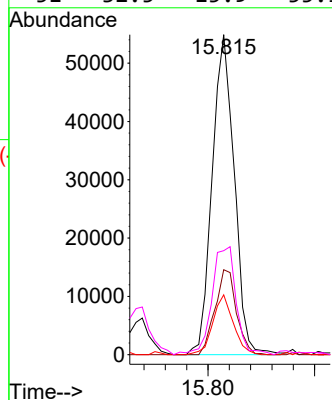


#63
Azobenzene
Concen: 5.178 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :

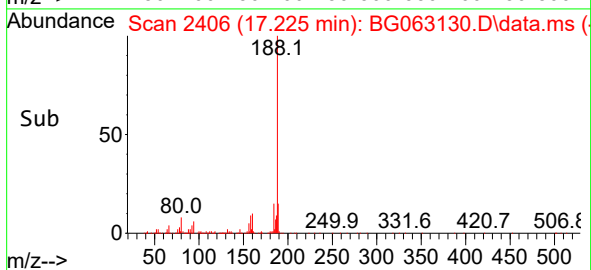
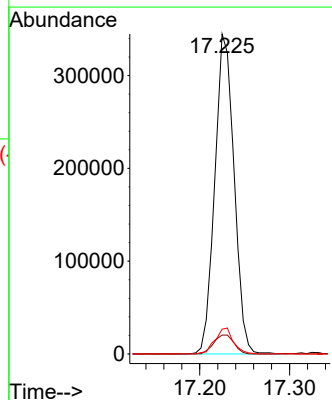
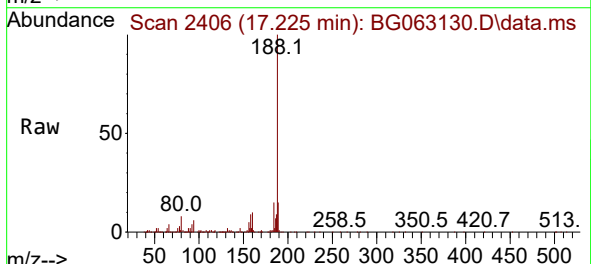


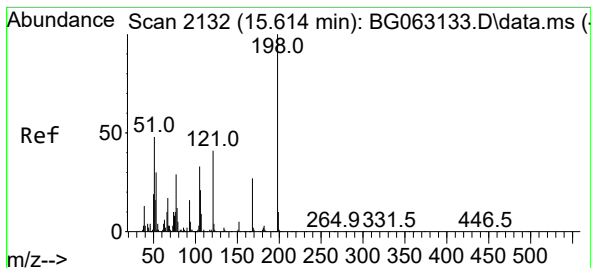
Tgt Ion: 77	Resp: 78886
Ion Ratio	Lower Upper
77 100	
182 26.6	5.4 45.4
105 18.7	0.0 37.5
51 32.5	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:188	Resp: 513902
Ion Ratio	Lower Upper
188 100	
94 5.9	4.8 7.2
80 7.8	5.9 8.9

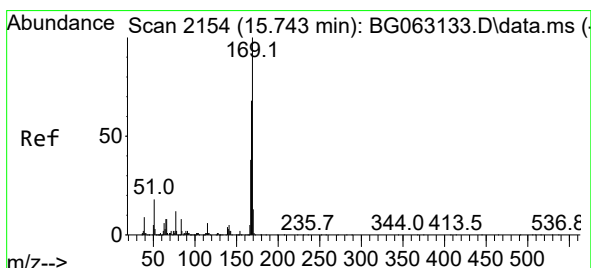
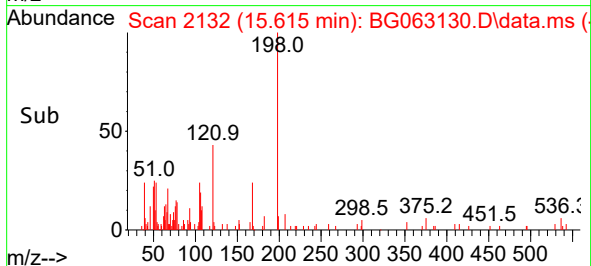
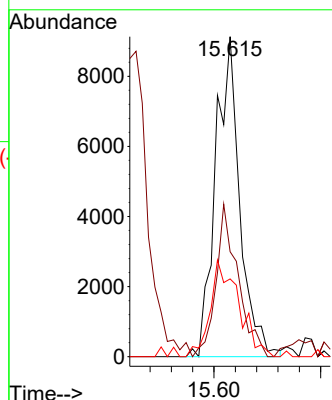
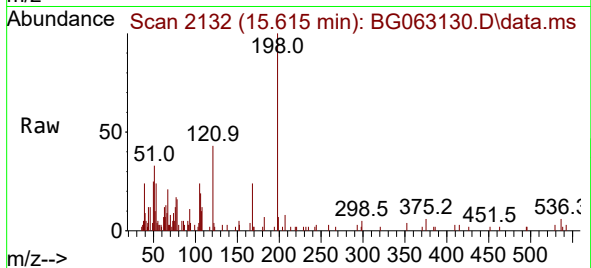




#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.370 ng
 RT: 15.615 min Scan# 2132
 Delta R.T. 0.001 min
 Lab File: BG063130.D
 Acq: 31 Oct 2024 12:52

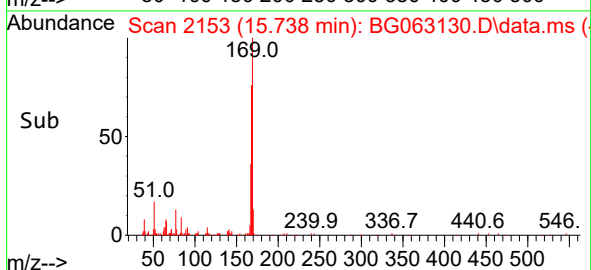
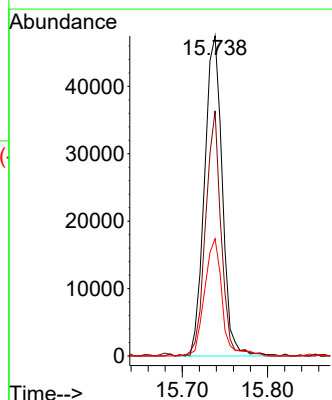
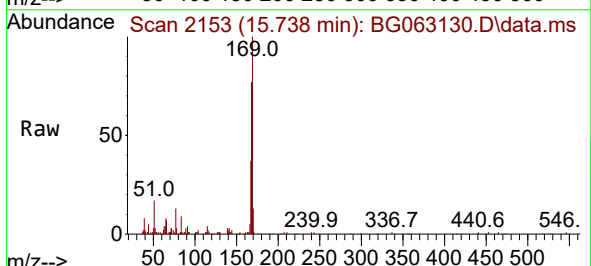
Instrument :
 BNA_G
 ClientSampleId :

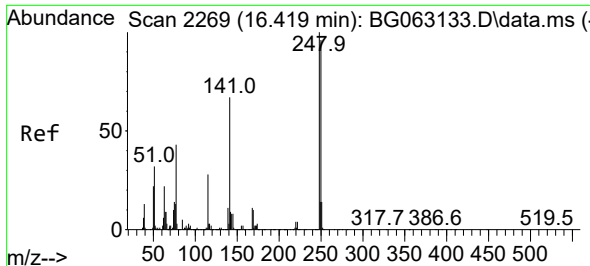
Tgt Ion:198 Resp: 14438
 Ion Ratio Lower Upper
 198 100
 51 32.8 30.3 70.3
 105 24.3 13.6 53.6



#66
 n-Nitrosodiphenylamine
 Concen: 5.363 ng
 RT: 15.738 min Scan# 2153
 Delta R.T. -0.005 min
 Lab File: BG063130.D
 Acq: 31 Oct 2024 12:52

Tgt Ion:169 Resp: 68753
 Ion Ratio Lower Upper
 169 100
 168 76.6 54.8 82.2
 167 36.6 30.2 45.4

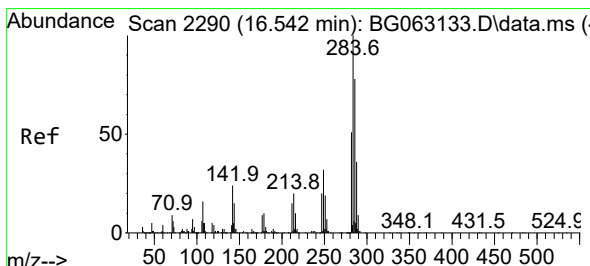
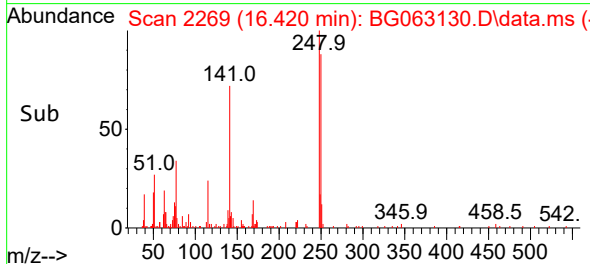
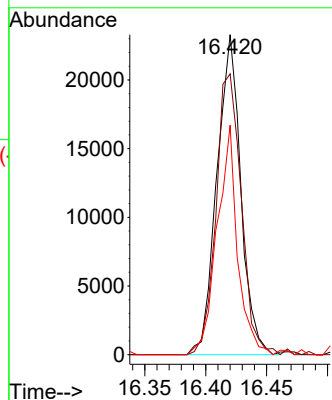
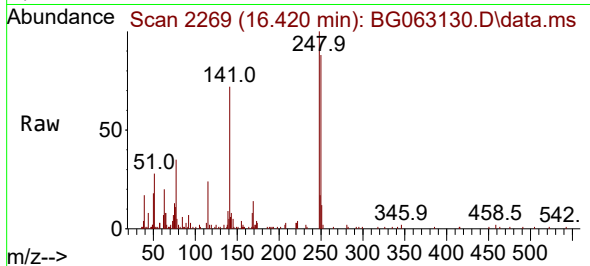




#67
4-Bromophenyl-phenylether
Concen: 5.048 ng
RT: 16.420 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

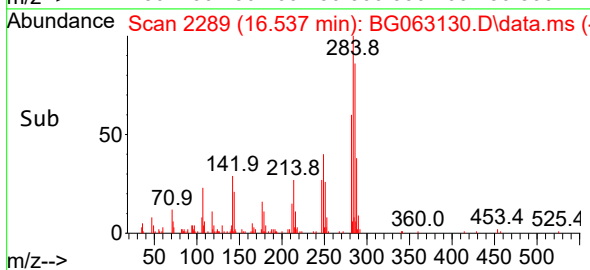
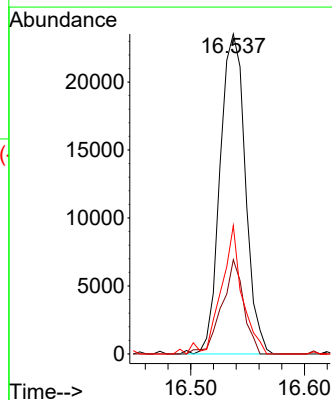
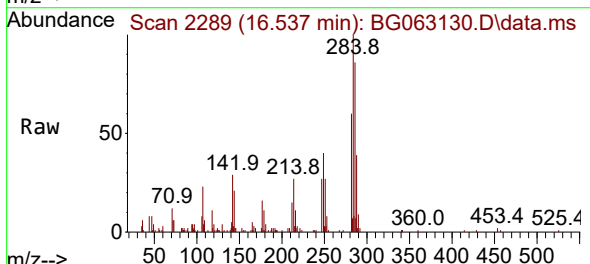
Instrument :
BNA_G
ClientSampleId :

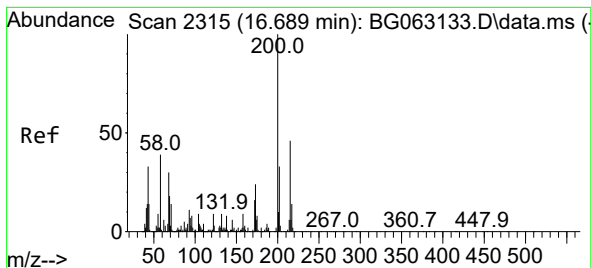
Tgt Ion:248 Resp: 31794
Ion Ratio Lower Upper
248 100
250 87.7 76.6 115.0
141 71.7 53.9 80.9



#68
Hexachlorobenzene
Concen: 4.977 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:284 Resp: 36310
Ion Ratio Lower Upper
284 100
142 29.5 19.0 28.6#
249 40.1 25.8 38.8#





#69

Atrazine

Concen: 5.172 ng

RT: 16.684 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG063130.D

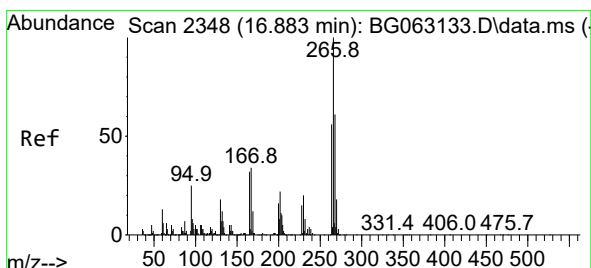
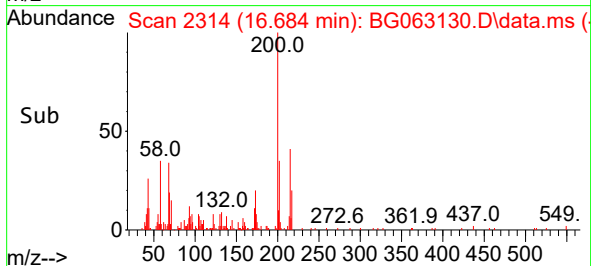
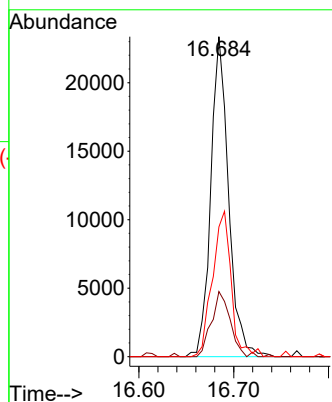
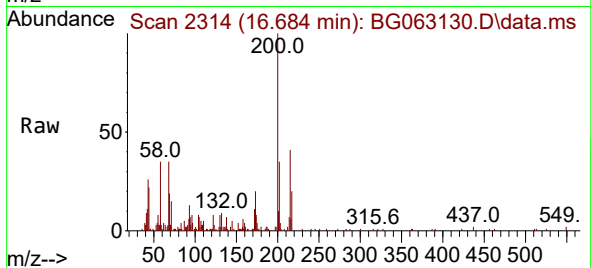
Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	200	Resp:	30484
Ion Ratio	Lower	Upper	
200	100		
173	20.4	3.6	43.6
215	40.6	25.8	65.8



#70

Pentachlorophenol

Concen: 3.407 ng

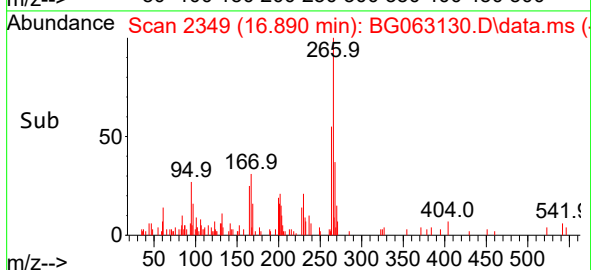
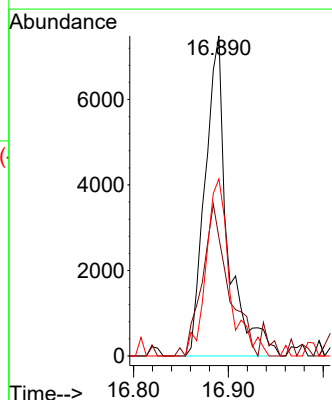
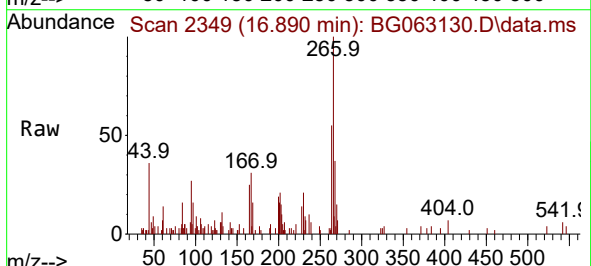
RT: 16.890 min Scan# 2349

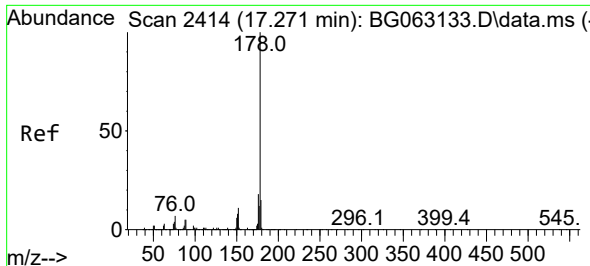
Delta R.T. 0.007 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	266	Resp:	12368
Ion Ratio	Lower	Upper	
266	100		
268	36.9	48.8	73.2#
264	55.4	45.0	67.4

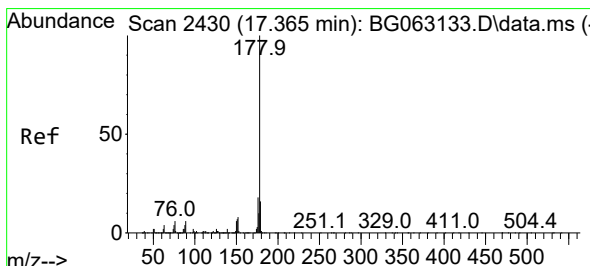
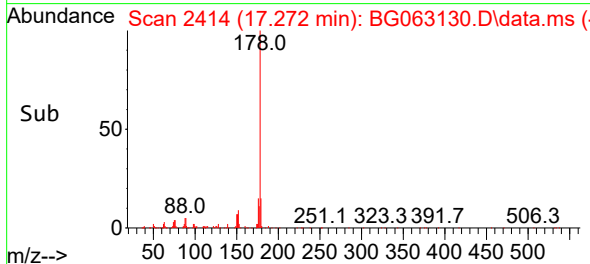
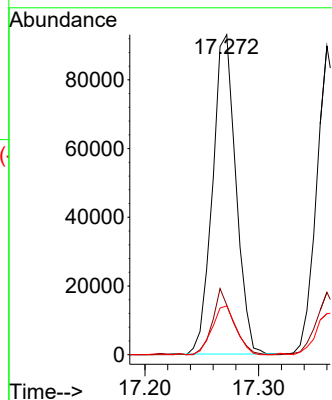
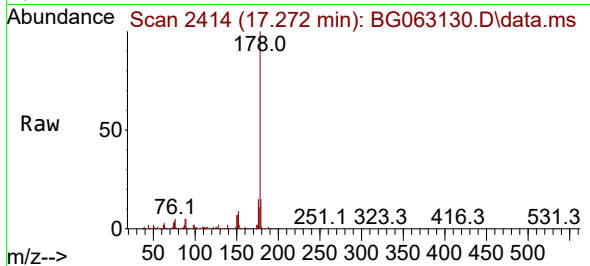




#71
Phenanthrene
Concen: 5.328 ng
RT: 17.272 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

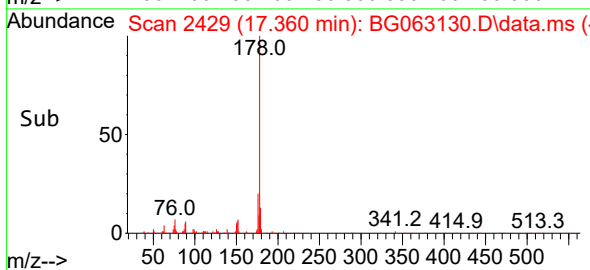
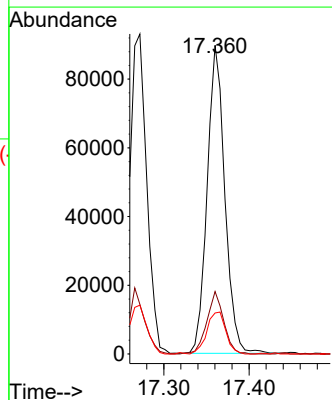
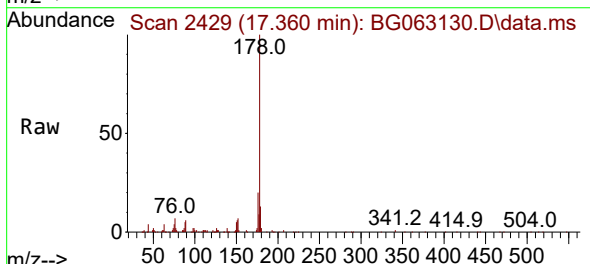
Instrument :
BNA_G
ClientSampleId :

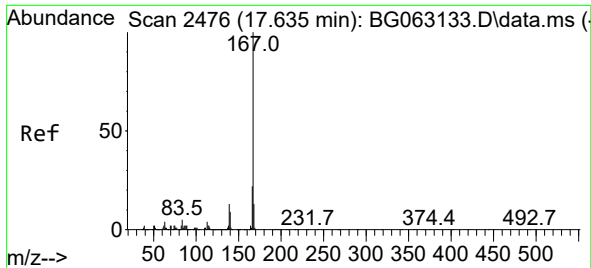
Tgt Ion:178 Resp: 132741
Ion Ratio Lower Upper
178 100
176 15.5 14.6 22.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 5.272 ng
RT: 17.360 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:178 Resp: 128922
Ion Ratio Lower Upper
178 100
176 20.2 14.6 22.0
179 13.3 12.4 18.6

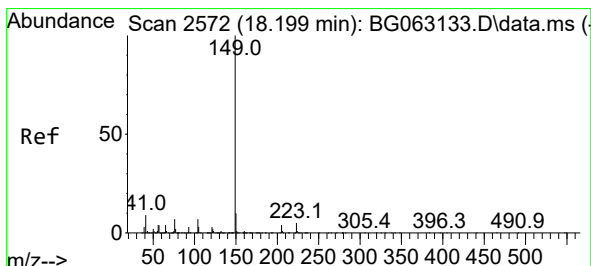
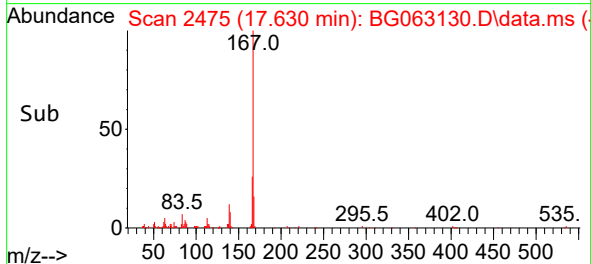
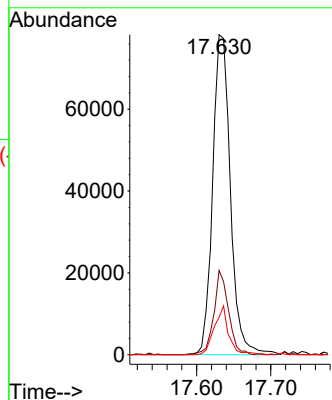
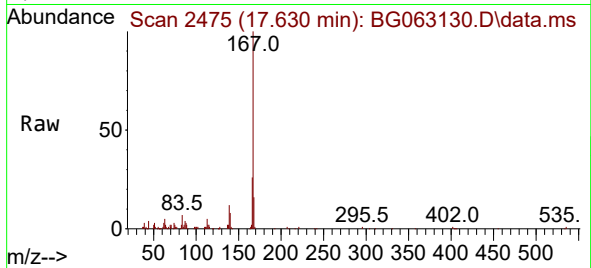




#73
 Carbazole
 Concen: 5.655 ng
 RT: 17.630 min Scan# 2476
 Delta R.T. -0.005 min
 Lab File: BG063130.D
 Acq: 31 Oct 2024 12:52

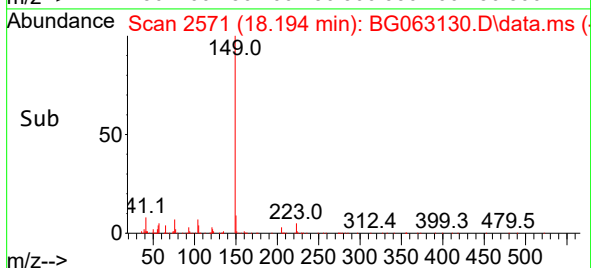
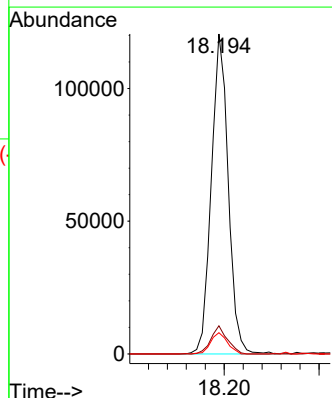
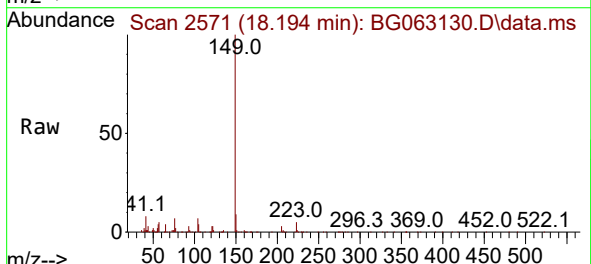
Instrument :
 BNA_G
 ClientSampleId :

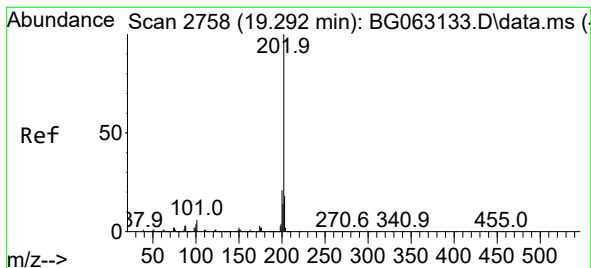
Tgt Ion:167 Resp: 130161
 Ion Ratio Lower Upper
 167 100
 166 26.3 17.4 26.2#
 139 11.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 5.697 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.005 min
 Lab File: BG063130.D
 Acq: 31 Oct 2024 12:52

Tgt Ion:149 Resp: 148885
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.8
 104 6.7 5.4 8.0





#75

Fluoranthene

Concen: 6.082 ng

RT: 19.287 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG063130.D

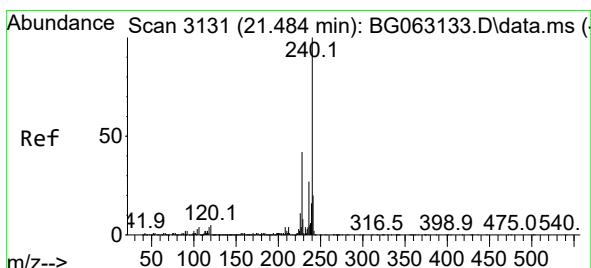
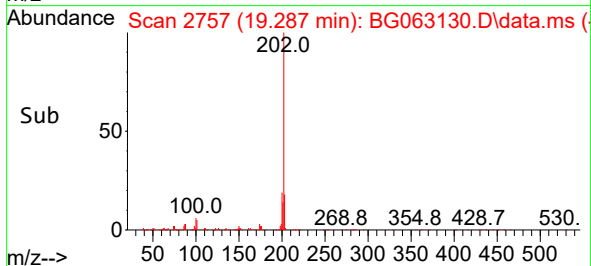
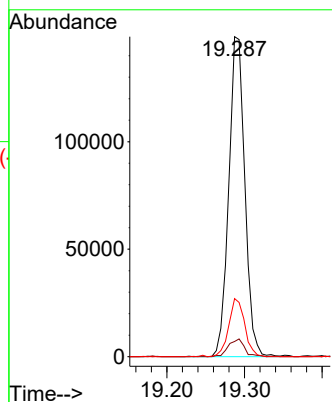
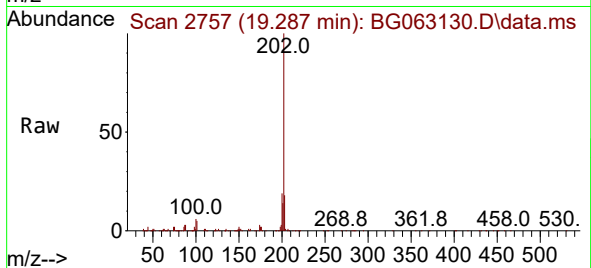
Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	202	Resp:	214481
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	25.8
203	18.2	0.0	38.1



#76

Chrysene-d12

Concen: 20.000 ng

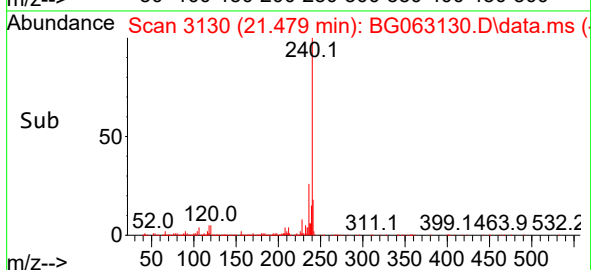
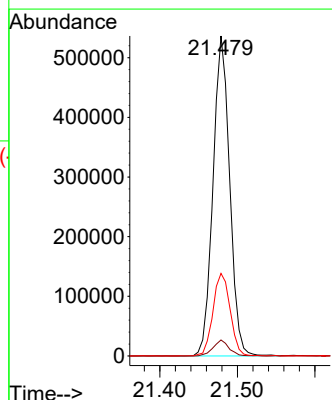
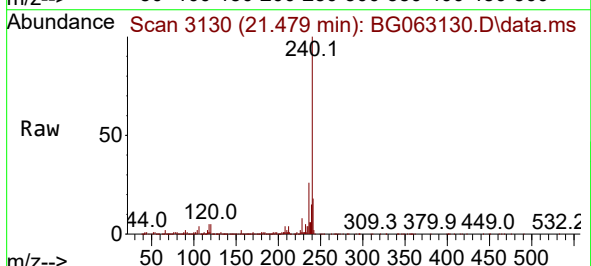
RT: 21.479 min Scan# 3130

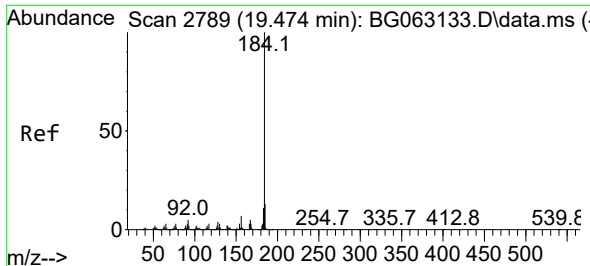
Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	240	Resp:	801761
Ion Ratio	Lower	Upper	
240	100		
120	5.0	3.9	5.9
236	25.8	21.4	32.2

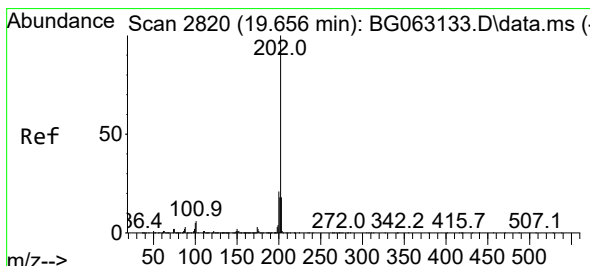
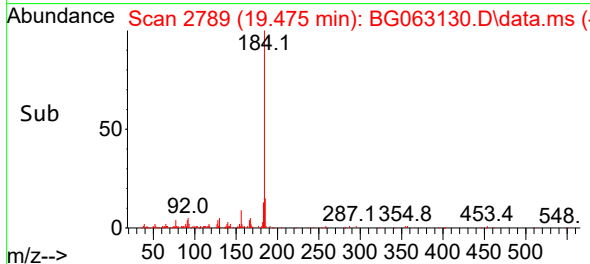
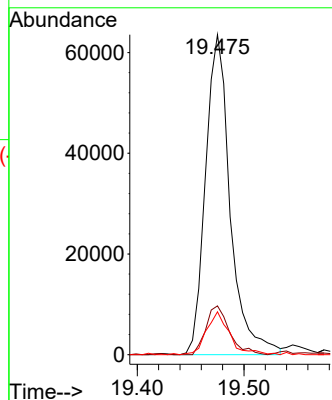
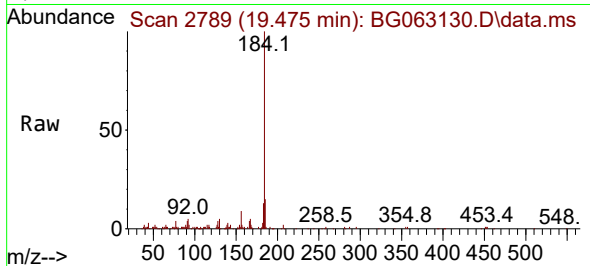




#77
Benzidine
Concen: 8.283 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

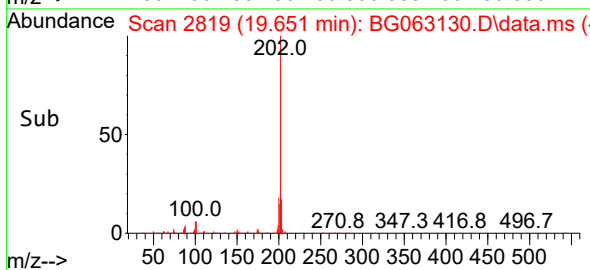
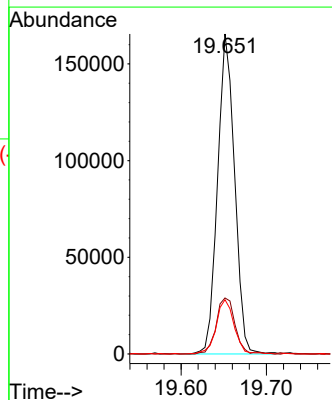
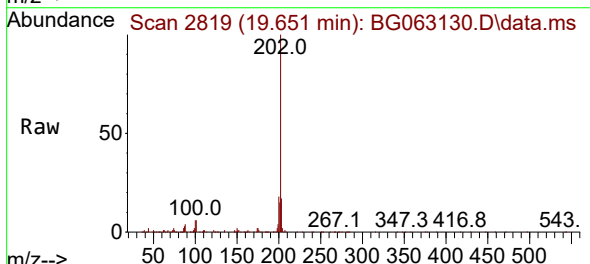
Instrument :
BNA_G
ClientSampleId :

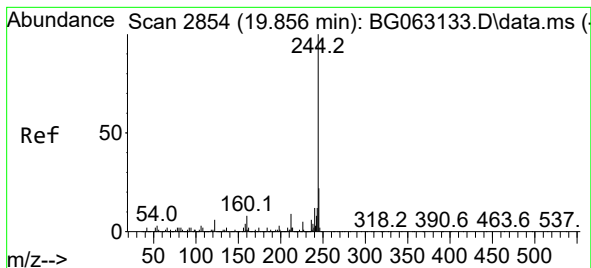
Tgt Ion:184 Resp: 102320
Ion Ratio Lower Upper
184 100
185 15.2 10.6 16.0
183 13.4 8.6 12.8#



#78
Pyrene
Concen: 4.843 ng
RT: 19.651 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:202 Resp: 230163
Ion Ratio Lower Upper
202 100
200 17.5 16.7 25.1
203 16.9 14.2 21.2





#79

Terphenyl-d14

Concen: 10.529 ng

RT: 19.857 min Scan# 2854

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

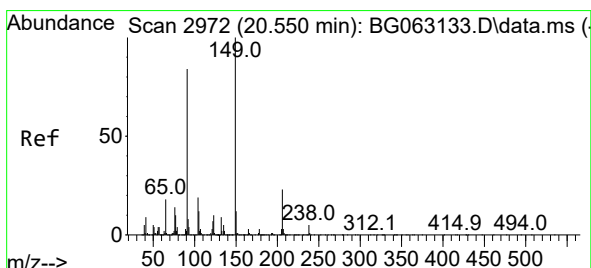
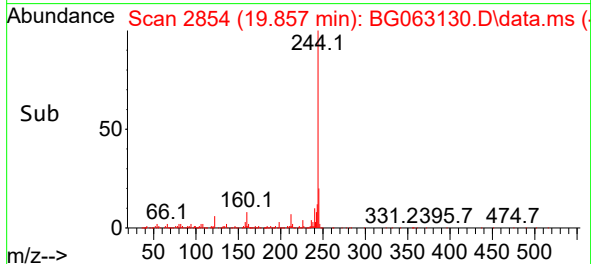
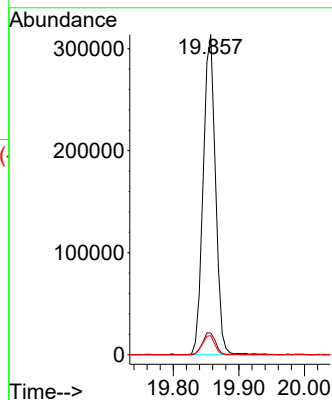
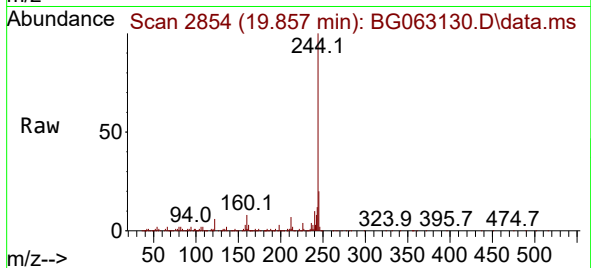
Tgt Ion:244 Resp: 410212

Ion Ratio Lower Upper

244 100

212 6.7 7.3 10.9#

122 6.0 4.8 7.2



#80

Butylbenzylphthalate

Concen: 4.960 ng

RT: 20.550 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

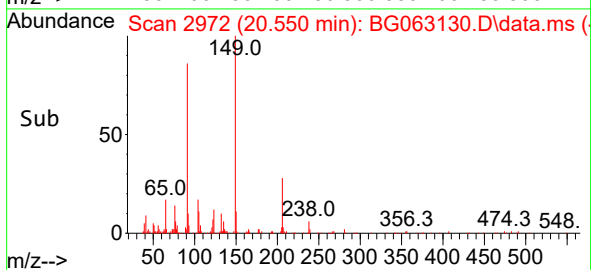
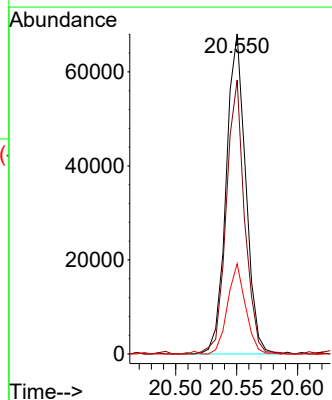
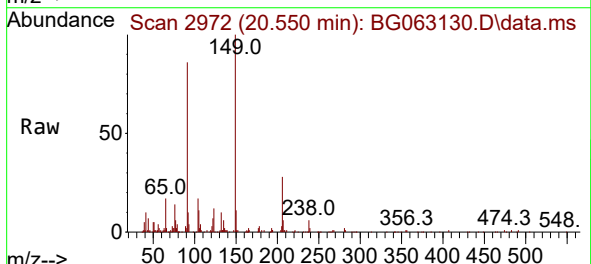
Tgt Ion:149 Resp: 75953

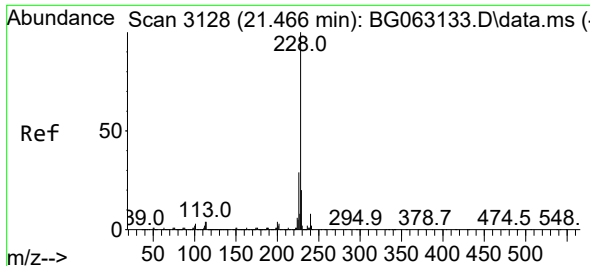
Ion Ratio Lower Upper

149 100

91 85.6 67.3 100.9

206 28.2 18.8 28.2

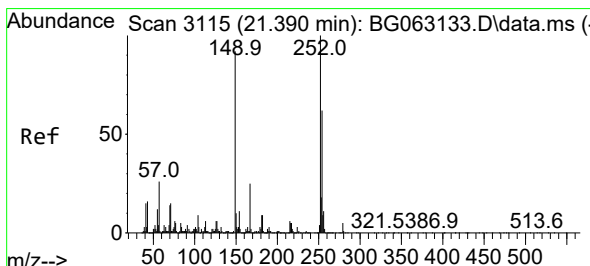
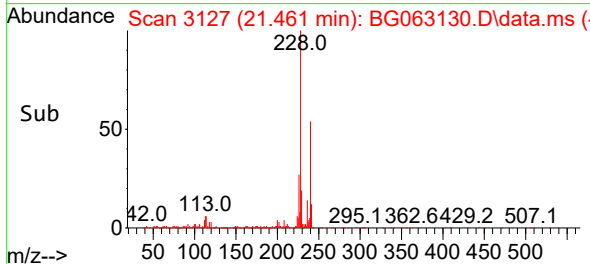
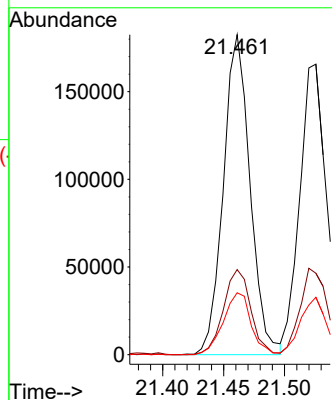
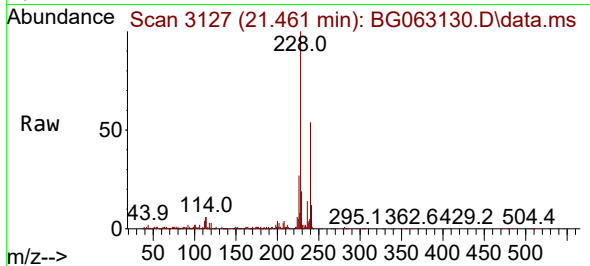




#81
Benzo(a)anthracene
Concen: 5.525 ng
RT: 21.461 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

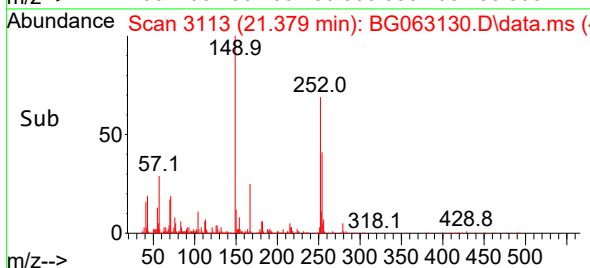
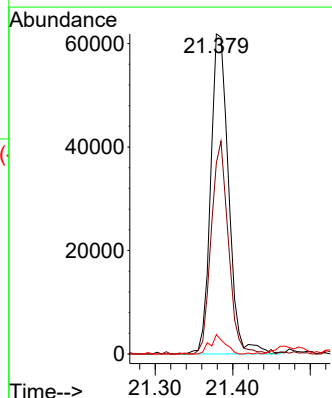
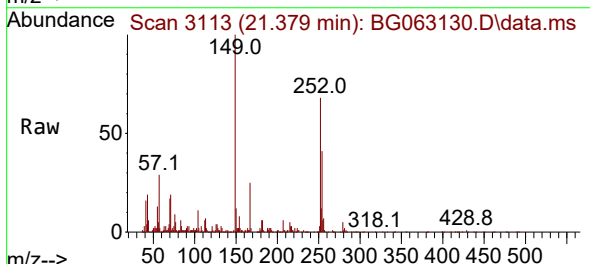
Instrument :
BNA_G
ClientSampleId :

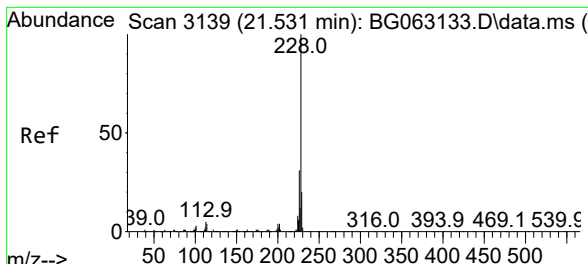
Tgt Ion:228 Resp: 278963
Ion Ratio Lower Upper
228 100
226 26.6 23.5 35.3
229 19.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 5.302 ng
RT: 21.379 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:252 Resp: 99243
Ion Ratio Lower Upper
252 100
254 59.7 49.4 74.2
126 6.0 4.8 7.2





#83

Chrysene

Concen: 5.321 ng

RT: 21.526 min Scan# 3113

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

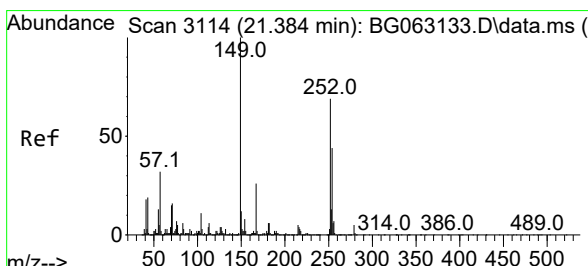
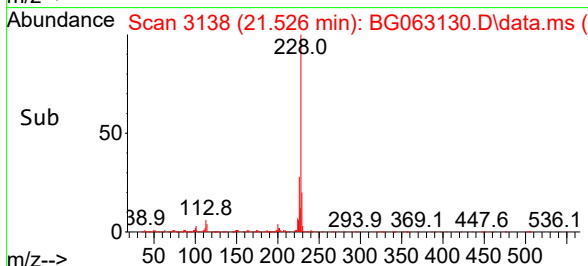
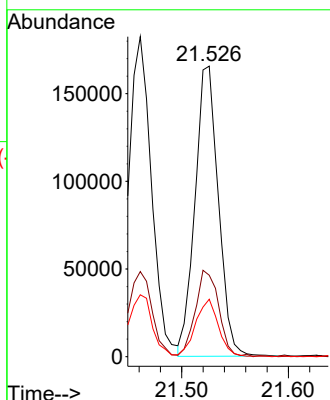
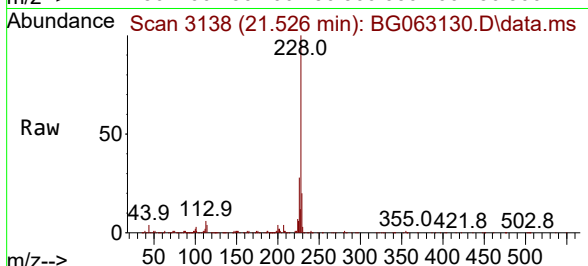
Tgt Ion:228 Resp: 252385

Ion Ratio Lower Upper

228 100

226 28.0 24.8 37.2

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.209 ng

RT: 21.379 min Scan# 3113

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

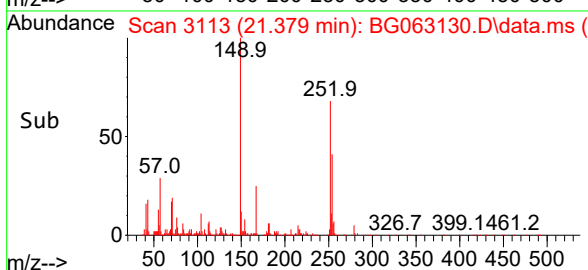
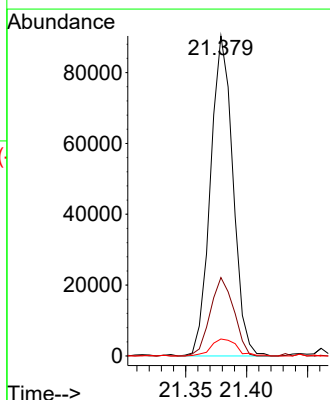
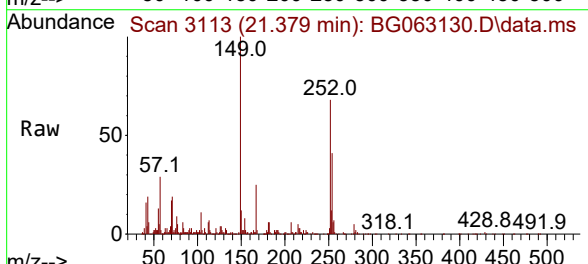
Tgt Ion:149 Resp: 115720

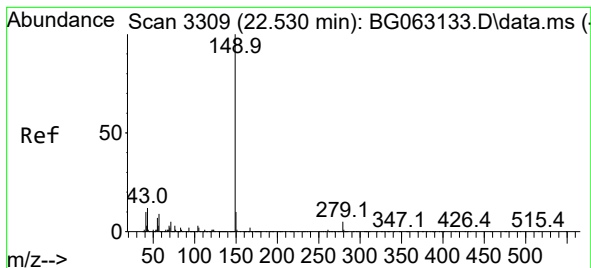
Ion Ratio Lower Upper

149 100

167 24.5 20.6 31.0

279 5.3 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 5.149 ng

RT: 22.525 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

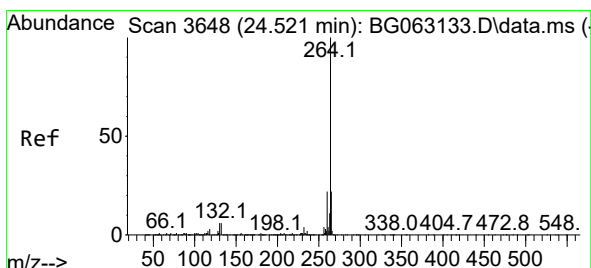
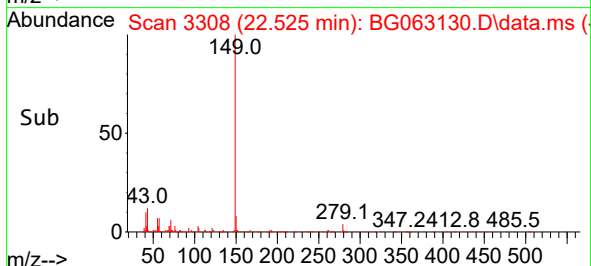
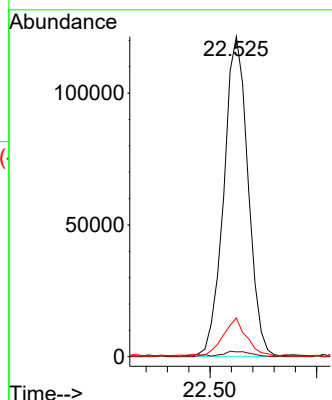
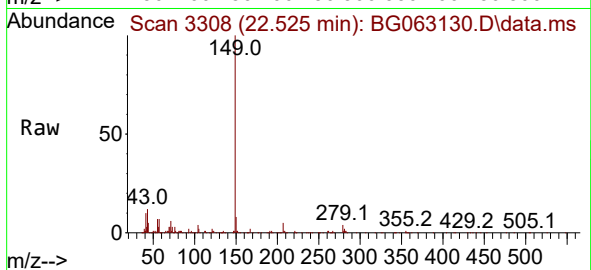
Tgt Ion:149 Resp: 191358

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 10.9 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: BG063130.D

Acq: 31 Oct 2024 12:52

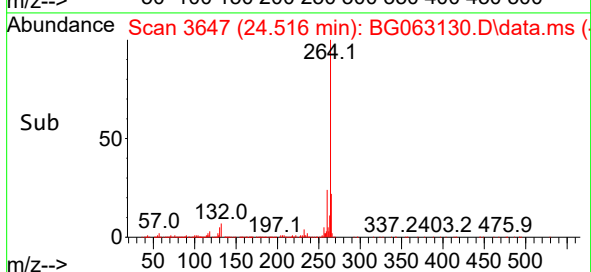
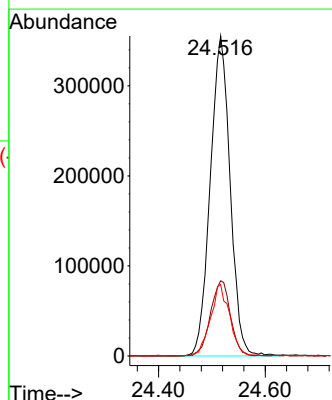
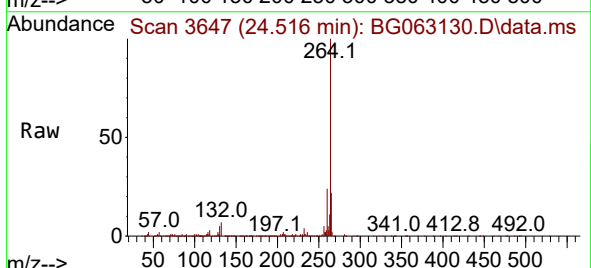
Tgt Ion:264 Resp: 919779

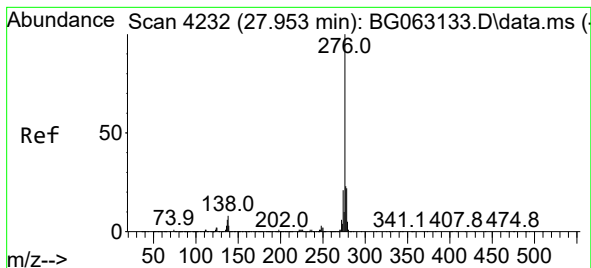
Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.2

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.068 ng

RT: 27.924 min Scan# 41

Delta R.T. -0.028 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

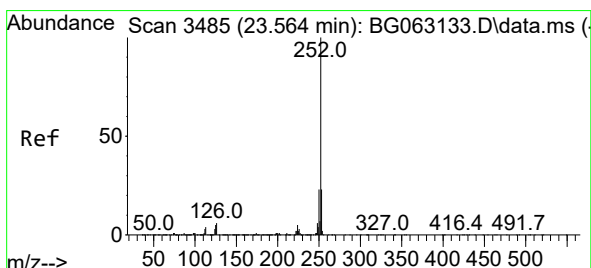
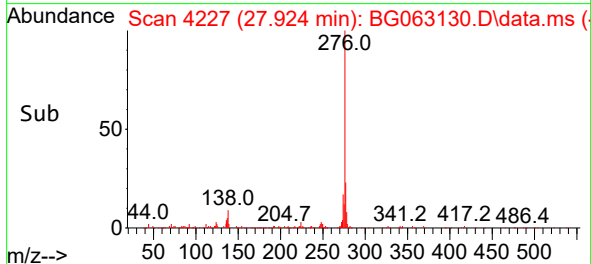
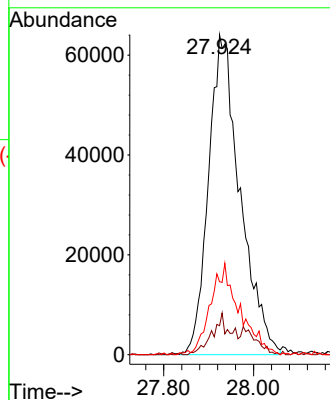
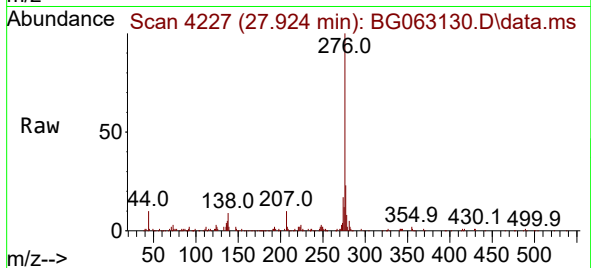
Tgt Ion:276 Resp: 312837

Ion Ratio Lower Upper

276 100

138 7.5 8.3 12.5#

277 26.2 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 5.179 ng

RT: 23.559 min Scan# 3484

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

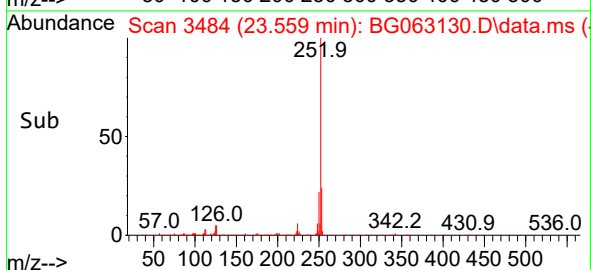
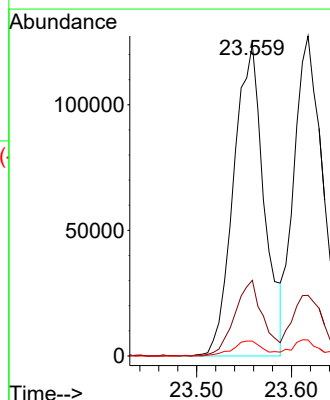
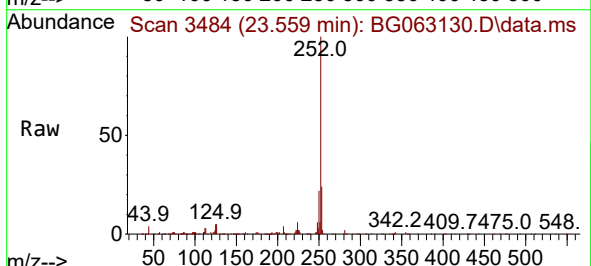
Tgt Ion:252 Resp: 277736

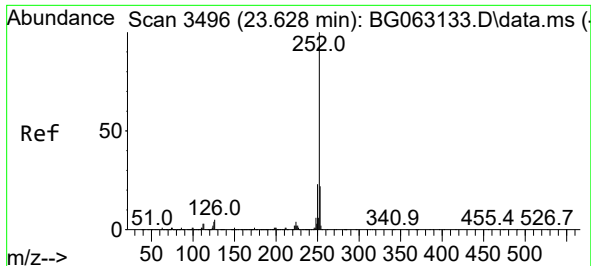
Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

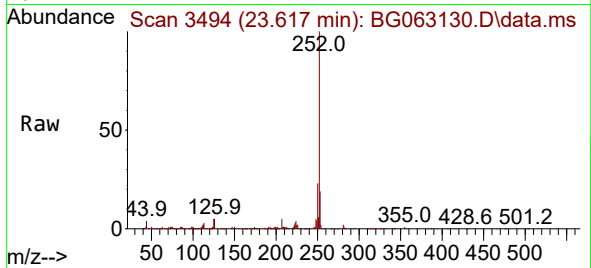
125 4.8 3.6 5.4



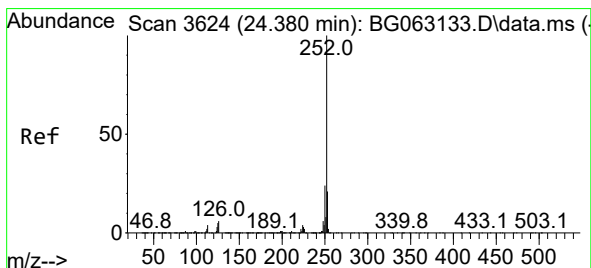
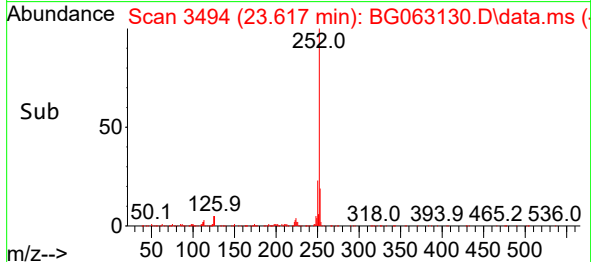
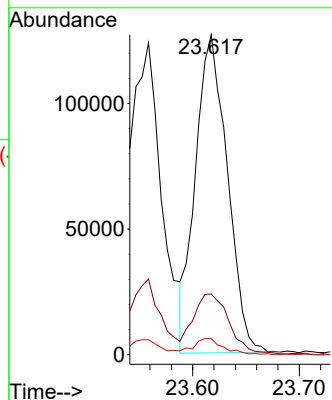


#89
Benzo(k)fluoranthene
Concen: 5.141 ng
RT: 23.617 min Scan# 3494
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :

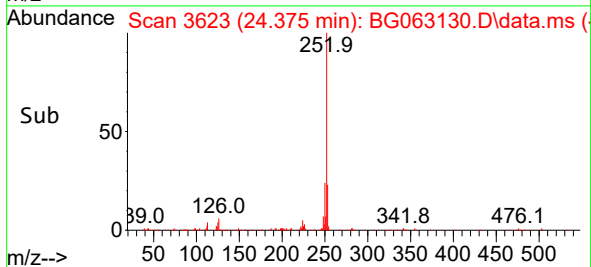
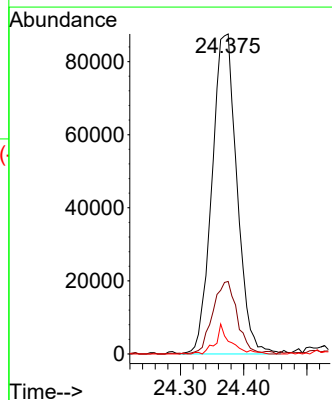
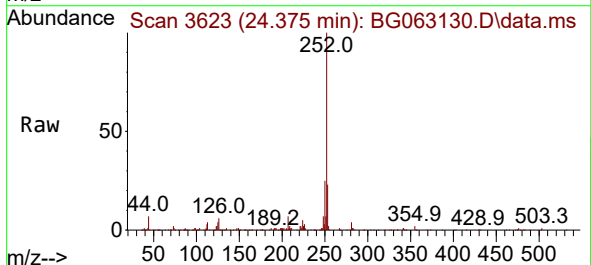


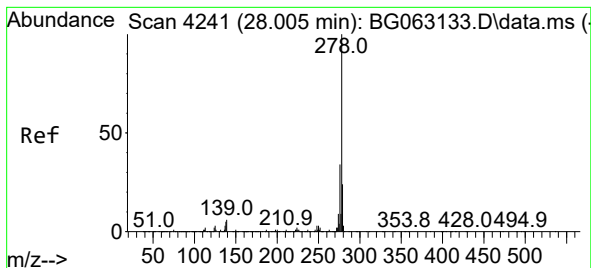
Tgt Ion:252 Resp: 263024
Ion Ratio Lower Upper
252 100
253 19.0 17.4 26.2
125 5.0 3.0 4.6#



#90
Benzo(a)pyrene
Concen: 5.140 ng
RT: 24.375 min Scan# 3623
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:252 Resp: 240608
Ion Ratio Lower Upper
252 100
253 22.6 16.9 25.3
125 4.0 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 5.230 ng

RT: 27.983 min Scan# 41

Delta R.T. -0.023 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

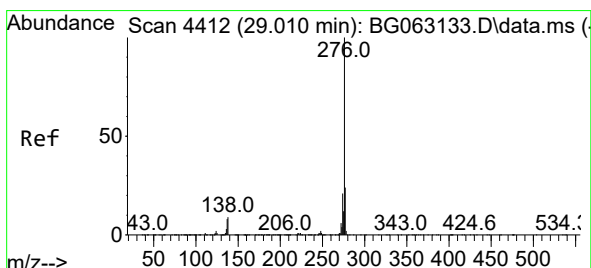
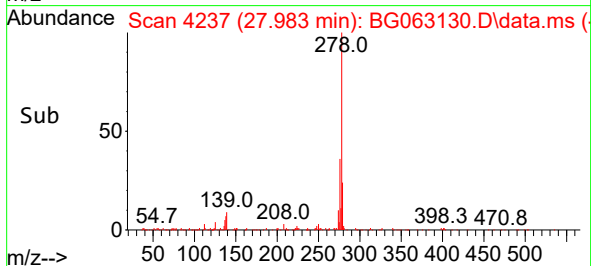
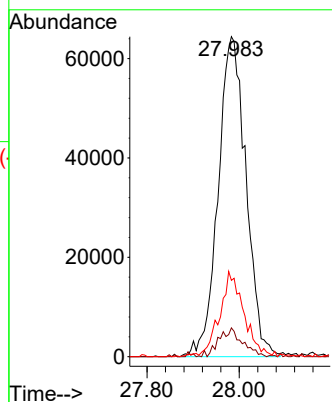
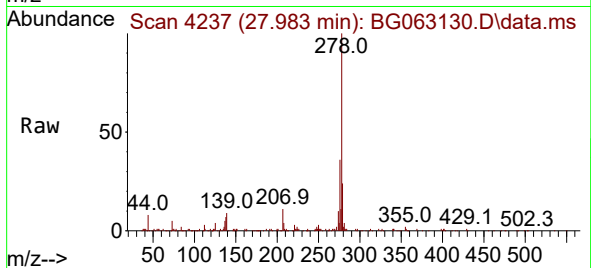
Tgt Ion:278 Resp: 269473

Ion Ratio Lower Upper

278 100

139 9.0 5.0 7.6#

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 5.176 ng

RT: 29.005 min Scan# 4411

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:276 Resp: 263615

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 12.0 7.0 10.4#

