

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063129.D
 Acq On : 31 Oct 2024 12:14
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 04:52:08 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	7.843	152	60828	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	229642	20.000	ng	# 0.00
39) Acenaphthene-d10	14.477	164	179350	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	444219	20.000	ng	# 0.00
76) Chrysene-d12	21.480	240	727890	20.000	ng	0.00
86) Perylene-d12	24.512	264	834073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.429	112	17697	4.511	ng	0.00
7) Phenol-d6	7.015	99	23401	4.552	ng	0.00
23) Nitrobenzene-d5	8.995	82	25438	4.818	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	13493	4.429	ng	0.00
45) 2-Fluorobiphenyl	13.096	172	59214	4.890	ng	0.00
79) Terphenyl-d14	19.853	244	168119	4.753	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	5476	3.554	ng	# 74
3) Pyridine	3.748	79	10479	2.816	ng	# 51
4) n-Nitrosodimethylamine	3.660	42	6045	2.615	ng	# 71
6) Aniline	7.174	93	10982	2.376	ng	# 93
8) 2-Chlorophenol	7.415	128	8666	2.379	ng	95
9) Benzaldehyde	6.986	77	8584	2.687	ng	# 73
10) Phenol	7.044	94	14530	2.638	ng	98
11) bis(2-Chloroethyl)ether	7.262	93	9748	2.625	ng	95
12) 1,3-Dichlorobenzene	7.738	146	12468	2.818	ng	95
13) 1,4-Dichlorobenzene	8.202	146	11012	2.444	ng	89
14) 1,2-Dichlorobenzene	8.202	146	11012	2.535	ng	# 87
15) Benzyl Alcohol	8.084	79	9459	2.290	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.372	45	17834	2.647	ng	92
17) 2-Methylphenol	8.290	107	9625	2.747	ng	# 87
18) Hexachloroethane	8.919	117	4147	2.572	ng	# 83
19) n-Nitroso-di-n-propyla...	8.642	70	7635	2.133	ng	# 72
20) 3+4-Methylphenols	8.290	107	9625	2.055	ng	95
22) Acetophenone	8.660	105	15063	2.448	ng	# 59
24) Nitrobenzene	9.042	77	14350	2.513	ng	# 86
25) Isophorone	9.559	82	22899	2.507	ng	# 95
26) 2-Nitrophenol	9.753	139	5008	2.385	ng	93
27) 2,4-Dimethylphenol	9.812	122	6701	2.596	ng	# 80
28) bis(2-Chloroethoxy)met...	10.047	93	12302	2.569	ng	# 89
29) 2,4-Dichlorophenol	10.288	162	8789	2.254	ng	93
30) 1,2,4-Trichlorobenzene	10.499	180	12795	2.668	ng	# 72
31) Naphthalene	10.681	128	31149	2.571	ng	96
32) Benzoic acid	9.964	122	478	0.212	ng	# 86
33) 4-Chloroaniline	10.799	127	9589	2.346	ng	# 87
34) Hexachlorobutadiene	10.975	225	9732	2.466	ng	90
35) Caprolactam	11.533	113	3384	2.718	ng	# 67
36) 4-Chloro-3-methylphenol	11.927	107	10170	2.264	ng	# 81
37) 2-Methylnaphthalene	12.297	142	23592	2.745	ng	# 83
38) 1-Methylnaphthalene	12.514	142	24554	2.903	ng	# 74
40) 1,2,4,5-Tetrachloroben...	12.661	216	16304	2.530	ng	97
41) Hexachlorocyclopentadiene	12.650	237	3057	1.460	ng	79
43) 2,4,6-Trichlorophenol	12.914	196	8413	2.180	ng	# 78

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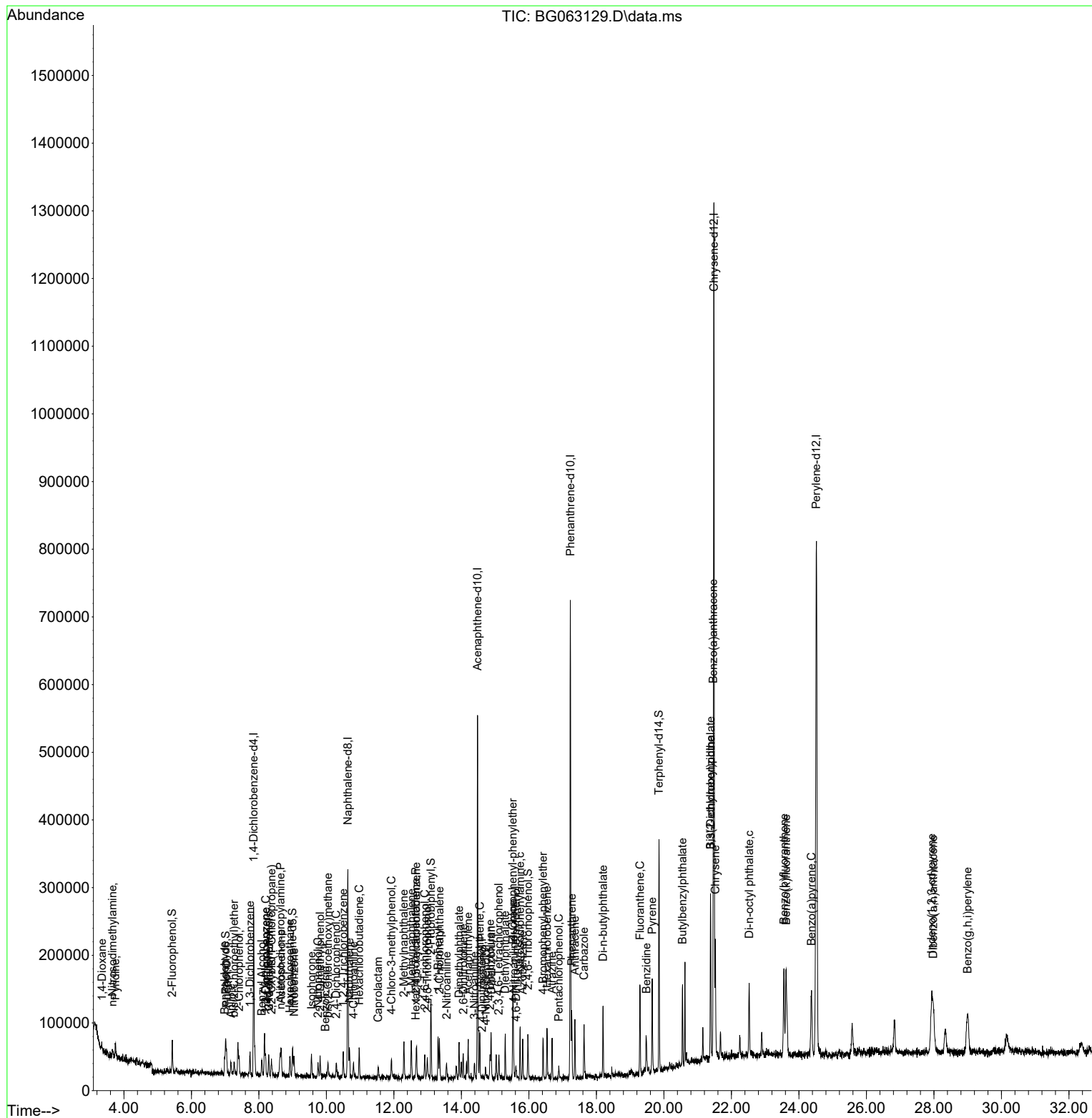
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.990	196	9373	2.209	ng	# 83
46) 1,1'-Biphenyl	13.308	154	30477	2.504	ng	87
47) 2-Chloronaphthalene	13.349	162	27837	2.731	ng	96
48) 2-Nitroaniline	13.560	65	7543	2.108	ng	# 88
49) Acenaphthylene	14.201	152	36473	2.534	ng	98
50) Dimethylphthalate	13.930	163	32020	2.505	ng	# 94
51) 2,6-Dinitrotoluene	14.060	165	6353	2.328	ng	# 82
52) Acenaphthene	14.541	154	23026	2.584	ng	91
53) 3-Nitroaniline	14.383	138	5366	2.071	ng	# 62
54) 2,4-Dinitrophenol	14.606	184	868	0.521	ng	# 60
55) Dibenzofuran	14.882	168	38487	2.450	ng	95
56) 4-Nitrophenol	14.718	139	3333	1.699	ng	92
57) 2,4-Dinitrotoluene	14.847	165	8237	2.110	ng	# 70
58) Fluorene	15.529	166	31076	2.496	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	15.105	232	9391	2.307	ng	# 88
60) Diethylphthalate	15.294	149	31224	2.379	ng	# 97
61) 4-Chlorophenyl-phenyle...	15.523	204	18816	2.432	ng	95
62) 4-Nitroaniline	15.546	138	6519	2.280	ng	# 67
63) Azobenzene	15.816	77	30847	2.272	ng	92
65) 4,6-Dinitro-2-methylph...	15.617	198	5190	1.817	ng	92
66) n-Nitrosodiphenylamine	15.740	169	27375	2.470	ng	# 85
67) 4-Bromophenyl-phenylether	16.416	248	12435	2.284	ng	# 85
68) Hexachlorobenzene	16.539	284	15920	2.524	ng	90
69) Atrazine	16.686	200	11632	2.283	ng	95
70) Pentachlorophenol	16.886	266	4381	1.396	ng	# 90
71) Phenanthrene	17.268	178	57832	2.686	ng	97
72) Anthracene	17.362	178	55362	2.619	ng	95
73) Carbazole	17.632	167	53150	2.671	ng	# 92
74) Di-n-butylphthalate	18.196	149	71673	3.173	ng	# 95
75) Fluoranthene	19.289	202	91546	3.003	ng	93
77) Benzidine	19.477	184	37146	3.312	ng	99
78) Pyrene	19.653	202	95103	2.204	ng	95
80) Butylbenzylphthalate	20.546	149	33389	2.402	ng	# 77
81) Benzo(a)anthracene	21.463	228	121702	2.655	ng	98
82) 3,3'-Dichlorobenzidine	21.381	252	42309	2.490	ng	93
83) Chrysene	21.522	228	109734	2.548	ng	94
84) Bis(2-ethylhexyl)phtha...	21.381	149	50620	2.510	ng	98
85) Di-n-octyl phthalate	22.526	149	82898	2.457	ng	# 96
87) Indeno(1,2,3-cd)pyrene	27.932	276	150807	2.694	ng	# 94
88) Benzo(b)fluoranthene	23.554	252	122787	2.525	ng	# 95
89) Benzo(k)fluoranthene	23.619	252	123956	2.672	ng	# 96
90) Benzo(a)pyrene	24.371	252	109718	2.585	ng	95
91) Dibenzo(a,h)anthracene	27.979	278	117758	2.520	ng	# 96
92) Benzo(g,h,i)perylene	28.995	276	116342	2.519	ng	# 94

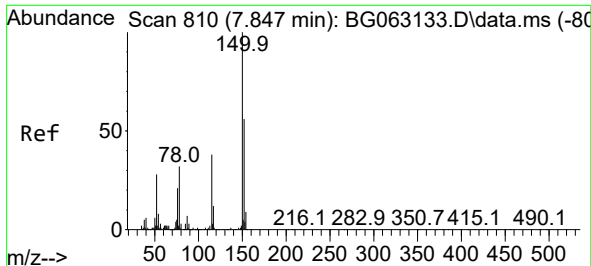
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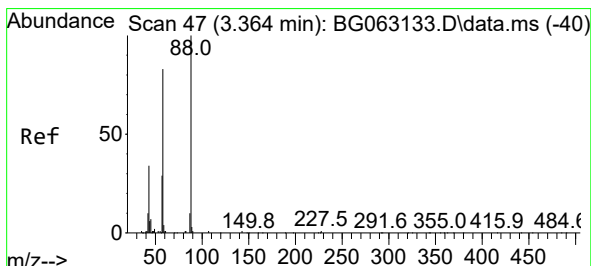
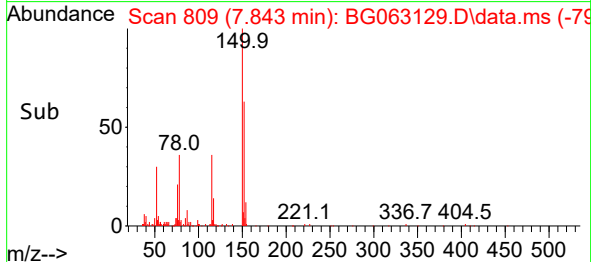
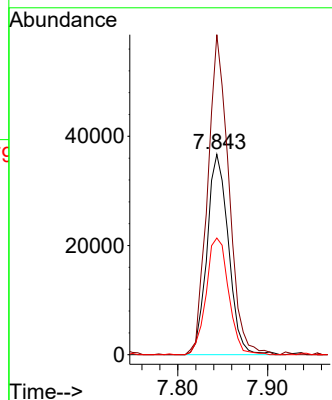
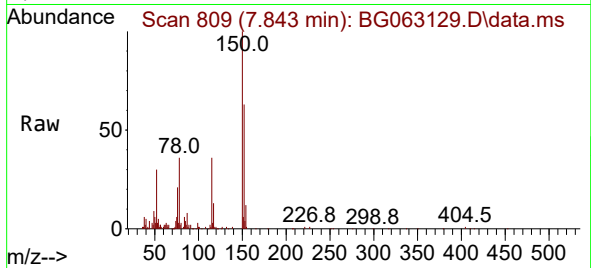




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.843 min Scan# 80
Delta R.T. -0.004 min
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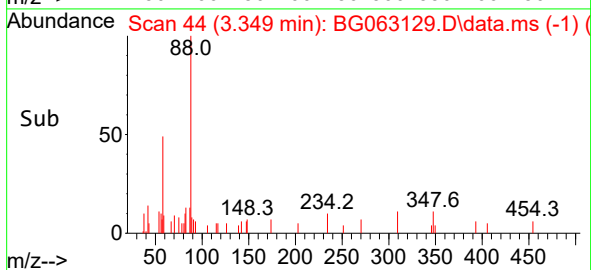
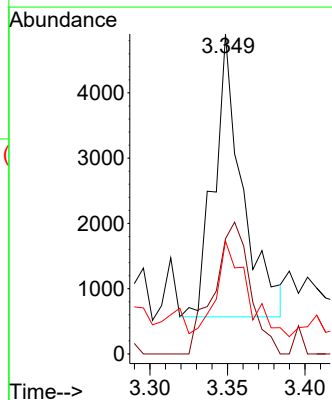
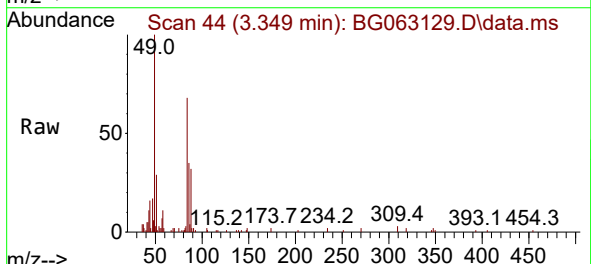
Instrument :
BNA_G
ClientSampleId :

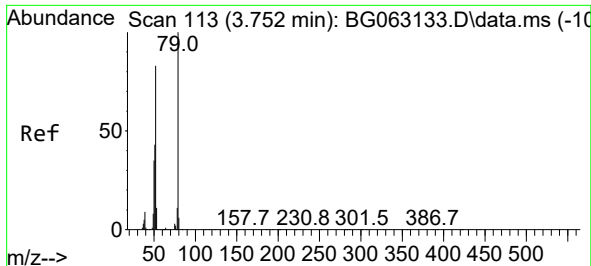
Tgt Ion:152 Resp: 60828
Ion Ratio Lower Upper
152 100
150 159.7 143.1 214.7
115 58.2 55.0 82.4



#2
1,4-Dioxane
Concen: 3.554 ng
RT: 3.349 min Scan# 44
Delta R.T. -0.015 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion: 88 Resp: 5476
Ion Ratio Lower Upper
88 100
58 59.5 73.8 110.6#
43 36.5 32.0 48.0

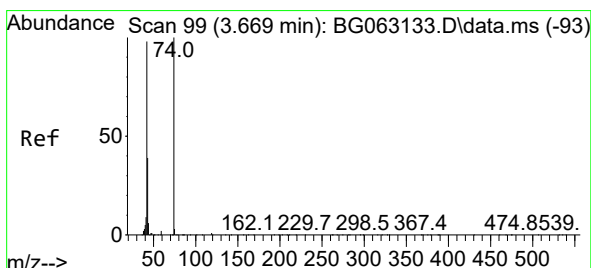
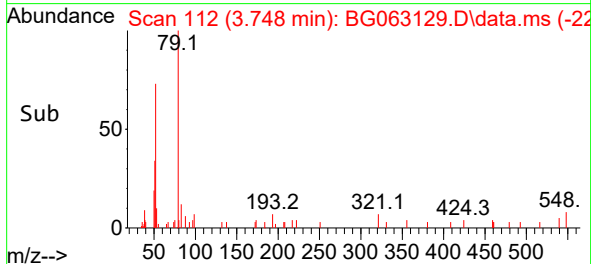
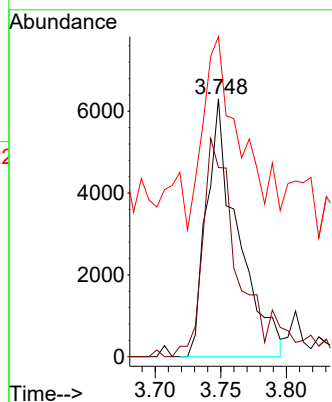
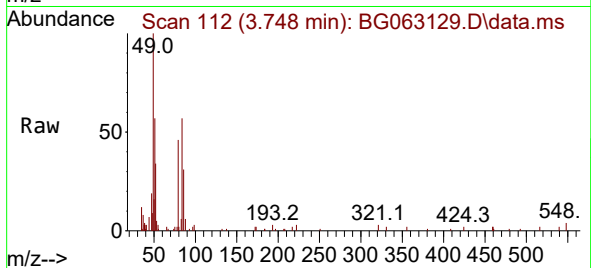




#3
Pyridine
Concen: 2.816 ng
RT: 3.748 min Scan# 113
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

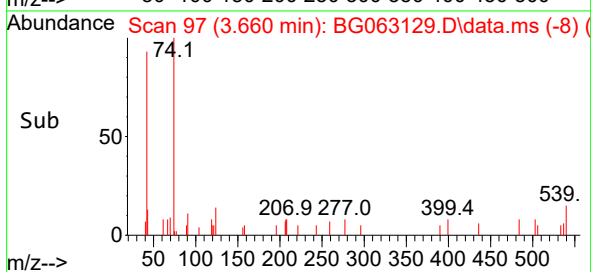
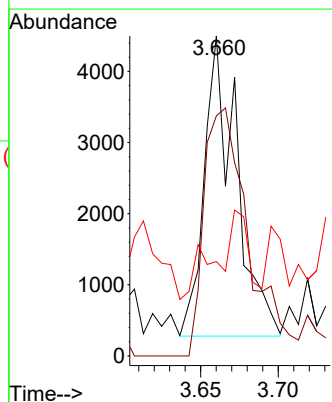
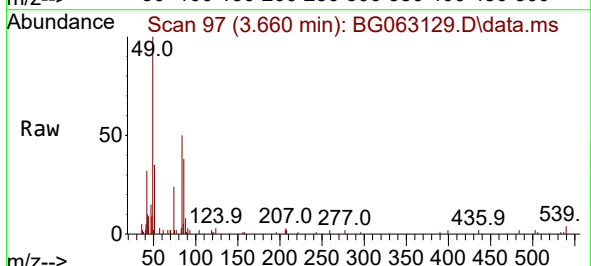
Instrument :
BNA_G
ClientSampleId :

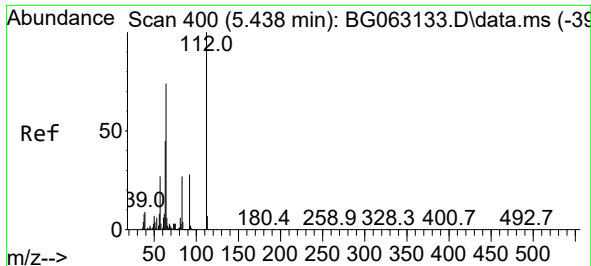
Tgt Ion: 79 Resp: 10479
Ion Ratio Lower Upper
79 100
52 73.3 66.1 99.1
51 124.1 36.6 54.8#



#4
n-Nitrosodimethylamine
Concen: 2.615 ng
RT: 3.660 min Scan# 97
Delta R.T. -0.009 min
Lab File: BG063129.D
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Tgt Ion: 42 Resp: 6045
Ion Ratio Lower Upper
42 100
74 75.0 81.9 122.9#
44 29.5 5.8 8.8#

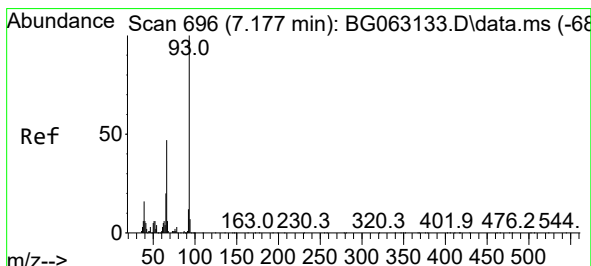
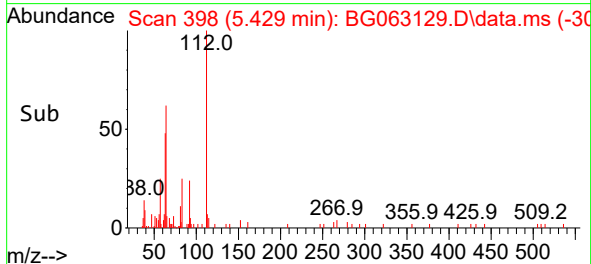
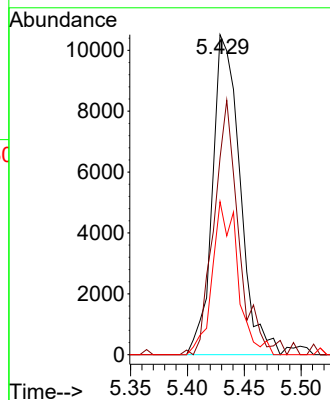
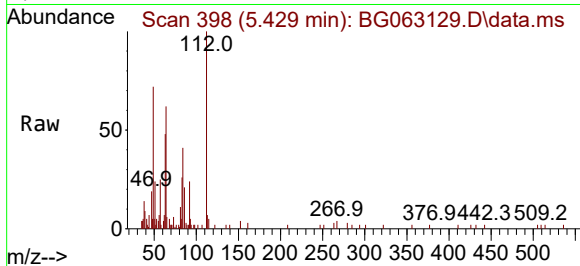




#5
2-Fluorophenol
Concen: 4.511 ng
RT: 5.429 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

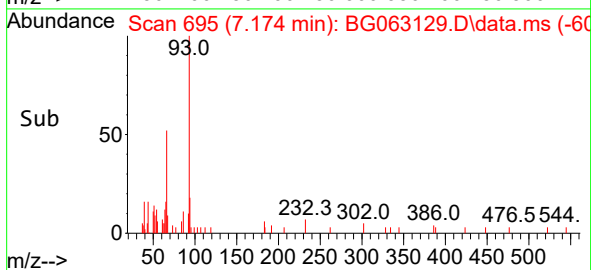
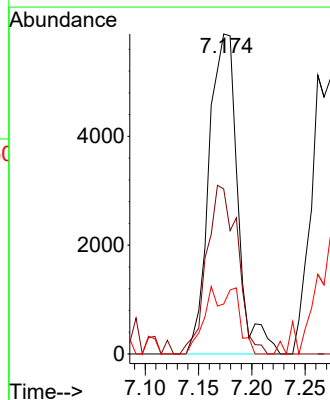
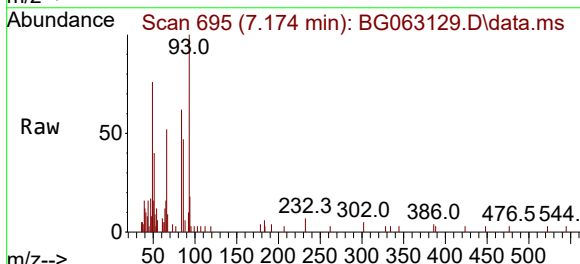
Instrument :
BNA_G
ClientSampleId :

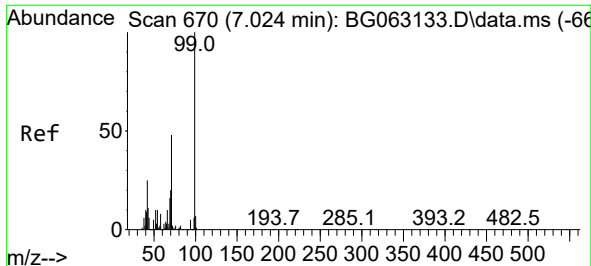
Tgt Ion:112 Resp: 17697
Ion Ratio Lower Upper
112 100
64 61.5 59.4 89.0
63 47.8 35.8 53.6



#6
Aniline
Concen: 2.376 ng
RT: 7.174 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG063129.D
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Tgt Ion: 93 Resp: 10982
Ion Ratio Lower Upper
93 100
66 51.5 37.8 56.8
65 15.6 16.1 24.1

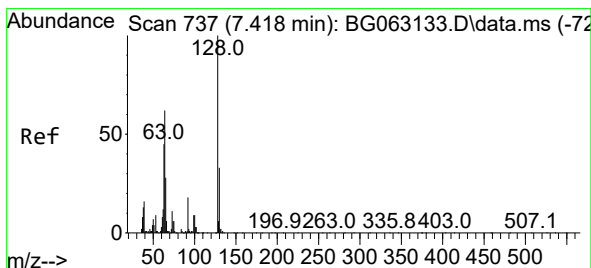
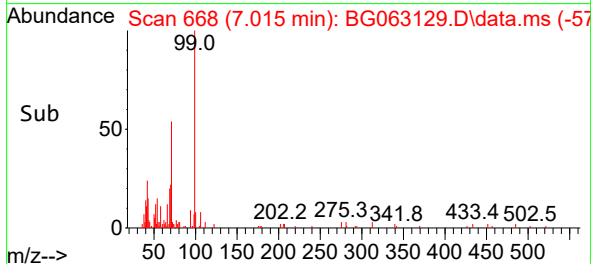
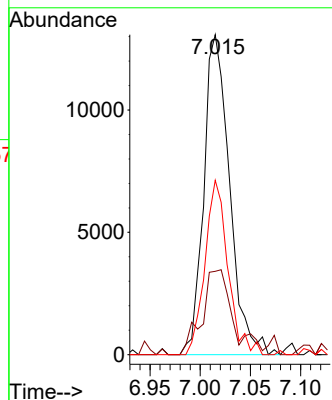
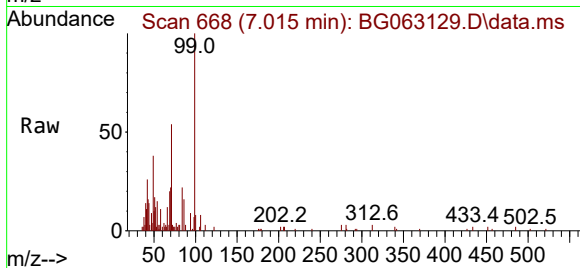




#7
Phenol-d6
Concen: 4.552 ng
RT: 7.015 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

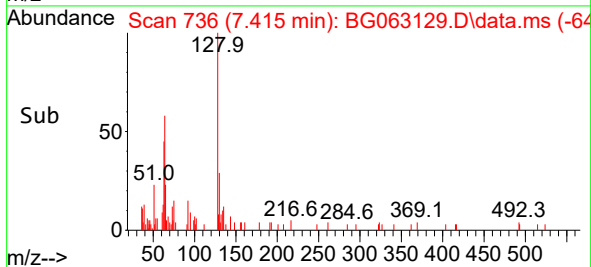
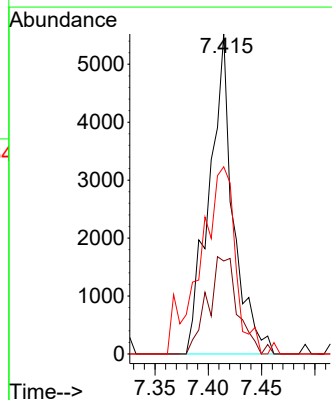
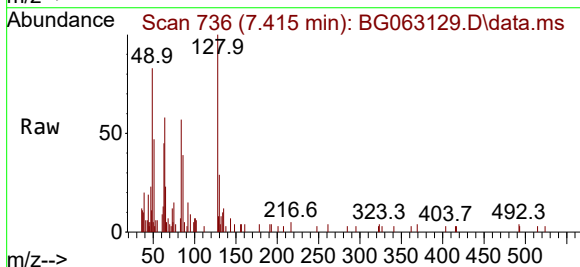
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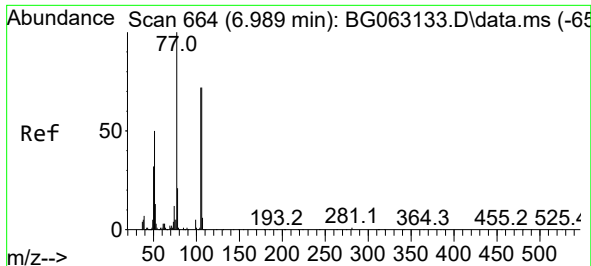
Tgt Ion: 99 Resp: 23401
Ion Ratio Lower Upper
99 100
42 26.1 20.0 30.0
71 54.5 38.2 57.4



#8
2-Chlorophenol
Concen: 2.379 ng
RT: 7.415 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

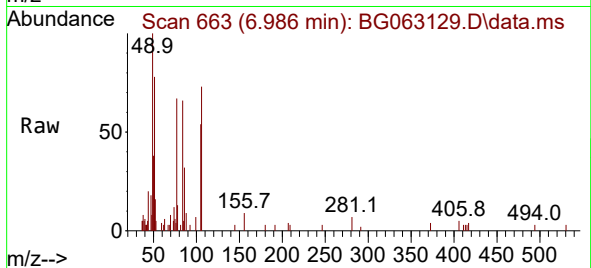
Tgt Ion: 128 Resp: 8666
Ion Ratio Lower Upper
128 100
130 29.1 13.3 53.3
64 58.5 41.8 81.8



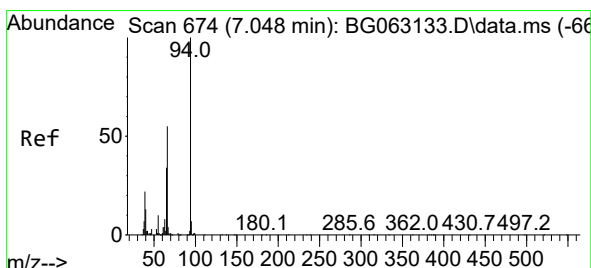
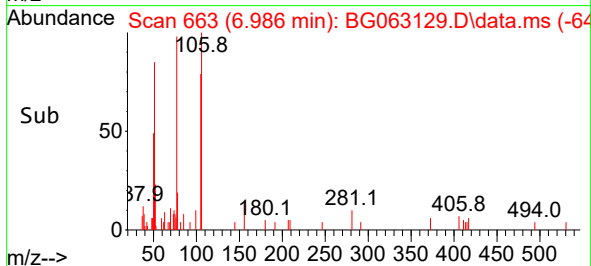
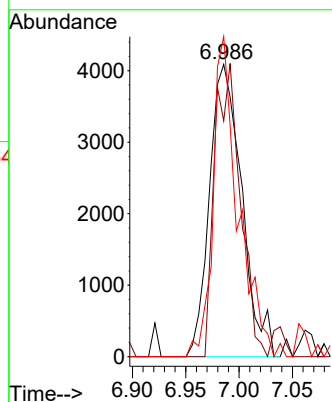


#9
Benzaldehyde
Concen: 2.687 ng
RT: 6.986 min Scan# 664
Delta R.T. -0.003 min
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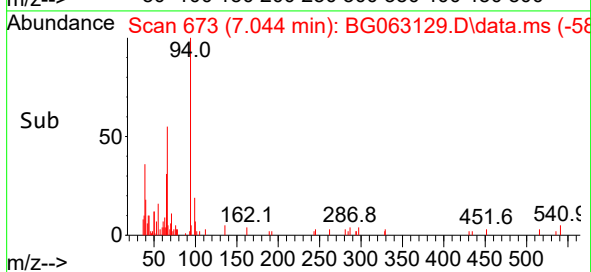
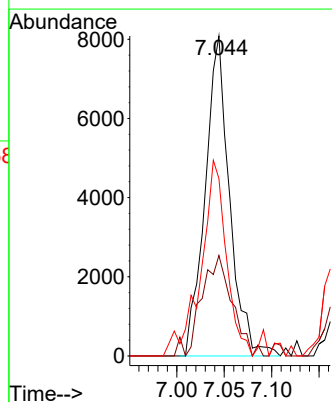
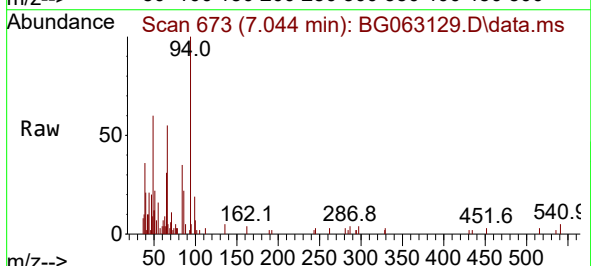


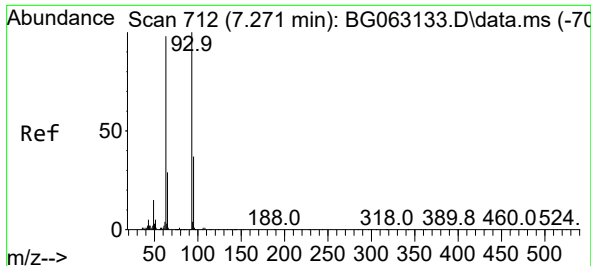
Tgt Ion: 77 Resp: 8584
Ion Ratio Lower Upper
77 100
105 80.7 52.2 92.2
106 109.5 52.2 92.2#



#10
Phenol
Concen: 2.638 ng
RT: 7.044 min Scan# 673
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 14530
Ion Ratio Lower Upper
94 100
65 31.4 14.2 54.2
66 55.5 36.2 76.2

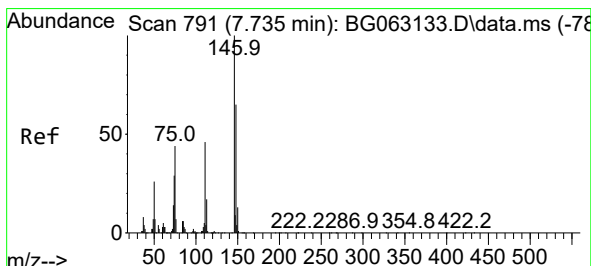
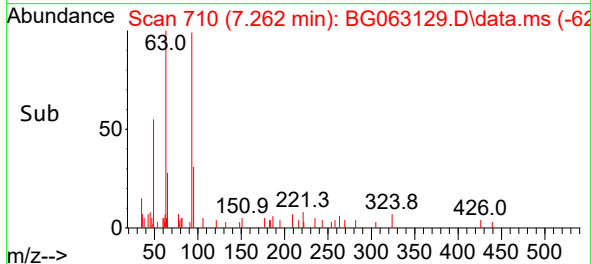
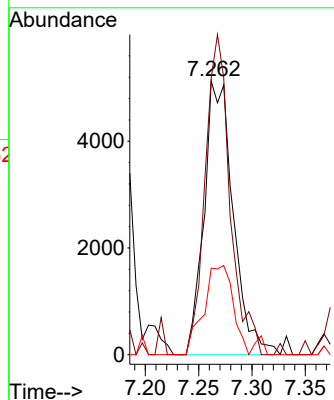
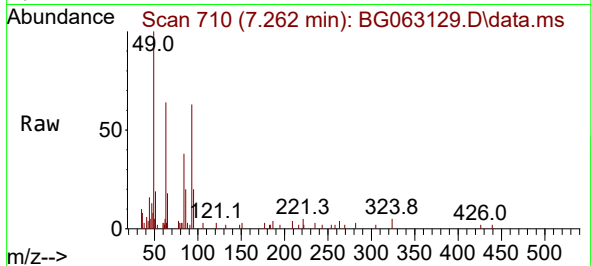




#11
bis(2-Chloroethyl)ether
Concen: 2.625 ng
RT: 7.262 min Scan# 712
Delta R.T. -0.009 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

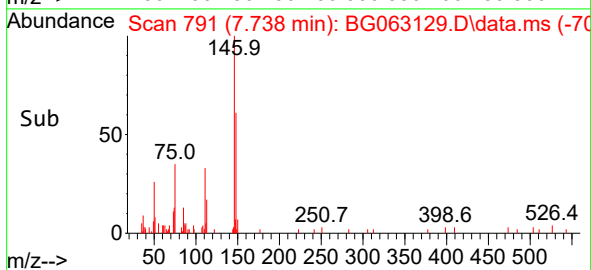
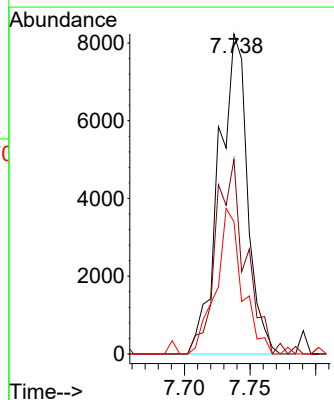
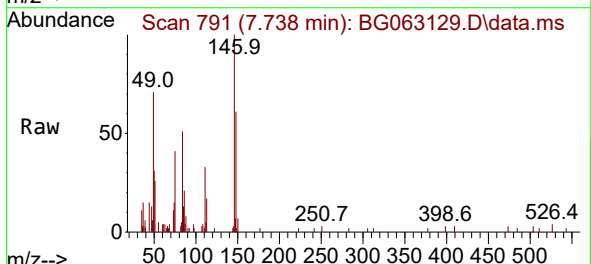
Instrument :
BNA_G
ClientSampleId :

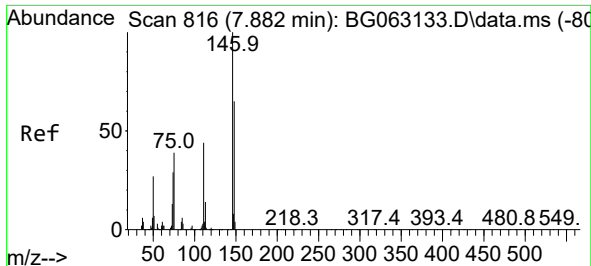
Tgt Ion: 93 Resp: 9748
Ion Ratio Lower Upper
93 100
63 101.3 77.5 117.5
95 31.6 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 2.818 ng
RT: 7.738 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:146 Resp: 12468
Ion Ratio Lower Upper
146 100
148 60.8 51.7 77.5
75 41.4 35.7 53.5

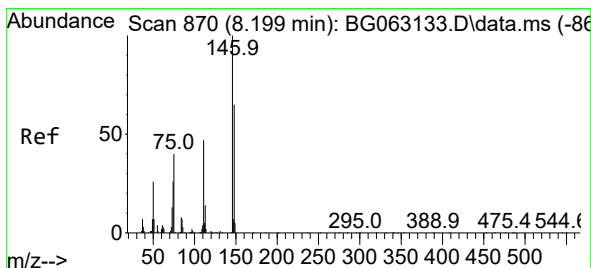
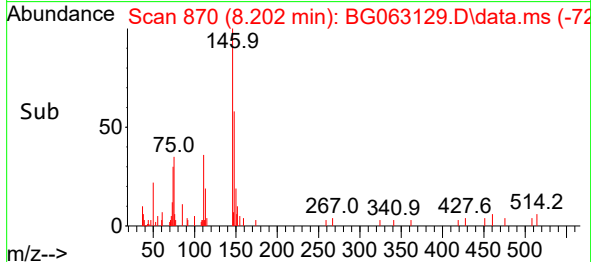
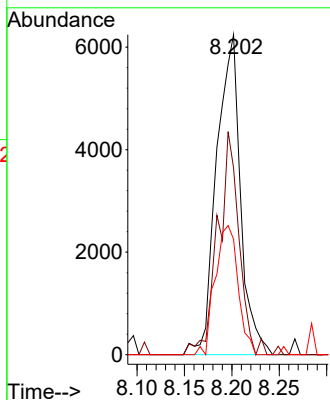
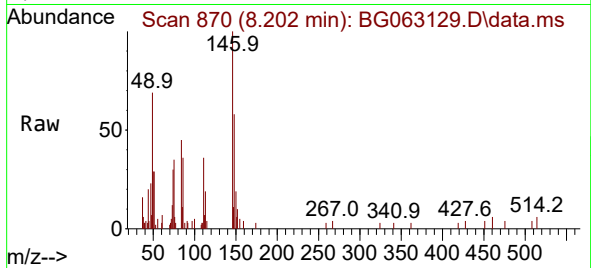




#13
1,4-Dichlorobenzene
Concen: 2.444 ng
RT: 8.202 min Scan# 816
Delta R.T. 0.320 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

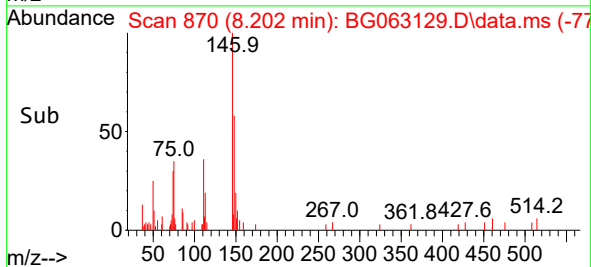
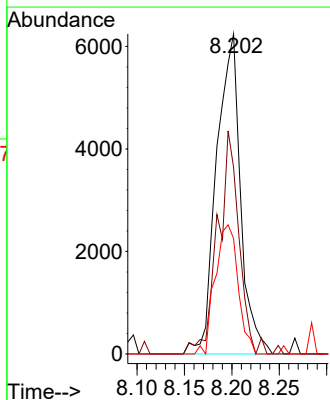
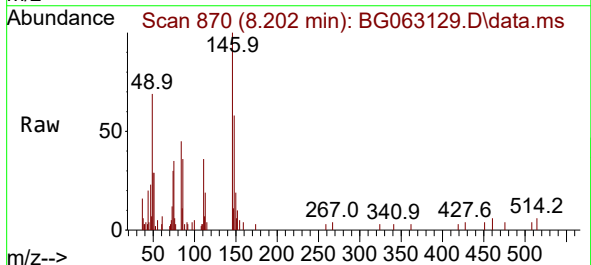
Instrument :
BNA_G
ClientSampleId :

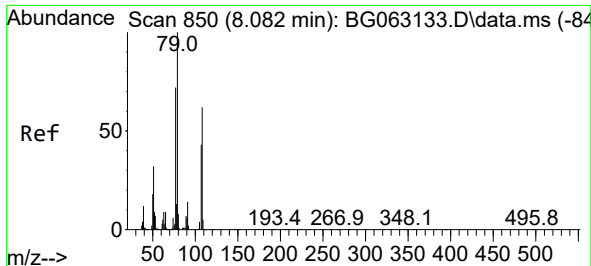
Tgt Ion:146 Resp: 11012
Ion Ratio Lower Upper
146 100
148 58.4 52.3 78.5
111 36.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 2.535 ng
RT: 8.202 min Scan# 870
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:146 Resp: 11012
Ion Ratio Lower Upper
146 100
148 58.4 52.3 78.5
111 36.1 38.5 57.7#

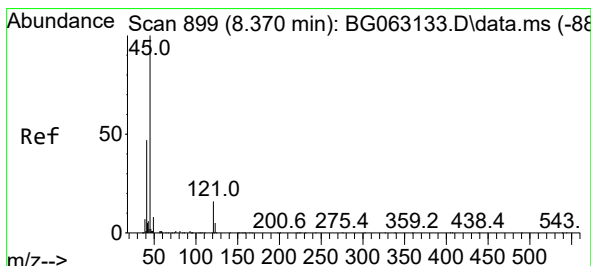
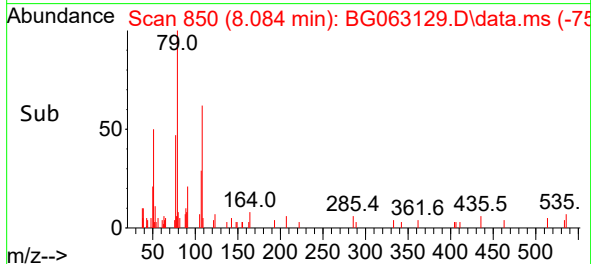
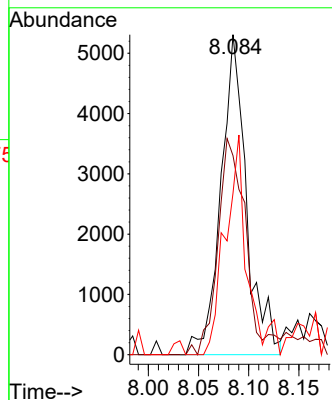
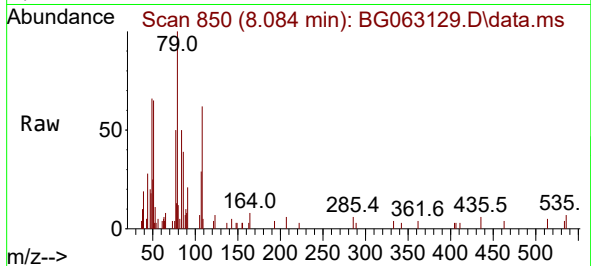




#15
Benzyl Alcohol
Concen: 2.290 ng
RT: 8.084 min Scan# 850
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

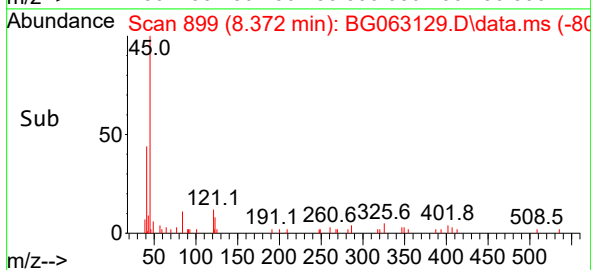
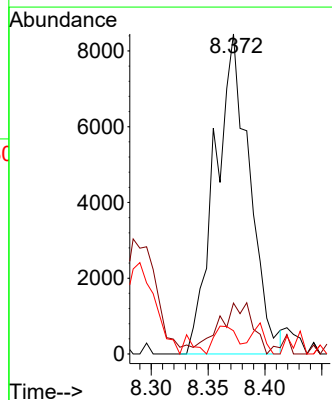
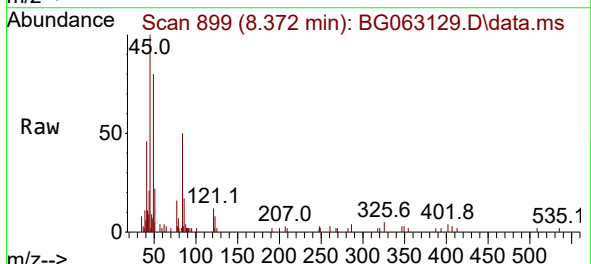
Instrument :
BNA_G
ClientSampleId :

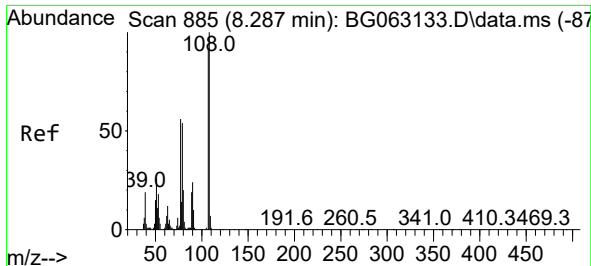
Tgt Ion: 79 Resp: 9459
Ion Ratio Lower Upper
79 100
108 62.2 49.5 74.3
77 50.4 57.6 86.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.647 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion: 45 Resp: 17834
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.4
79 7.2 0.0 29.7

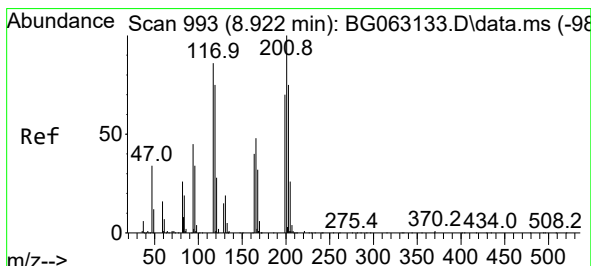
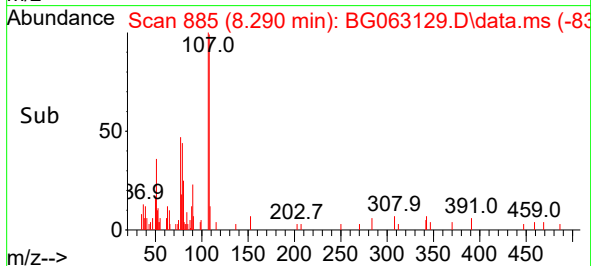
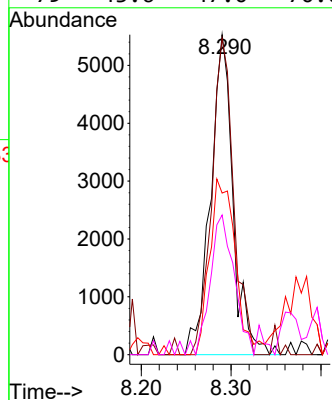
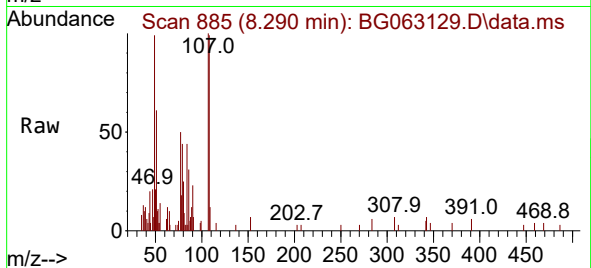




#17
2-Methylphenol
Concen: 2.747 ng
RT: 8.290 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

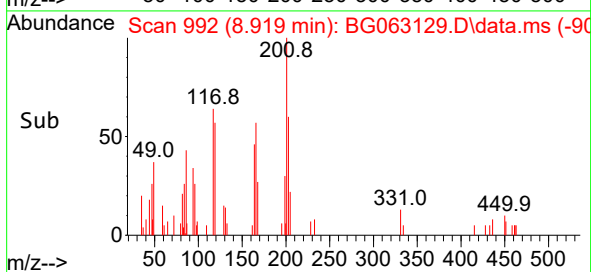
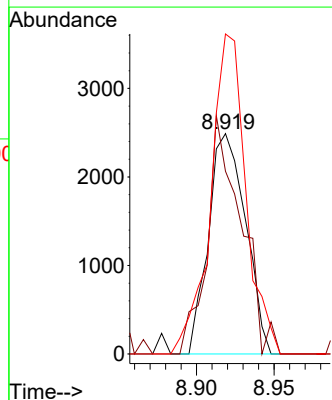
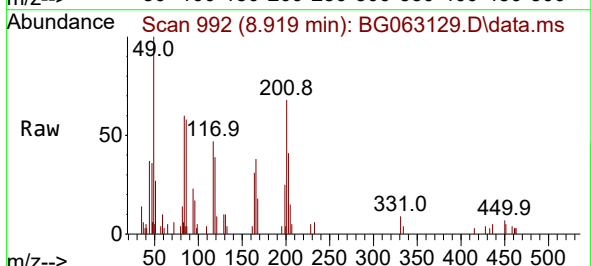
Instrument :
BNA_G
ClientSampleId :

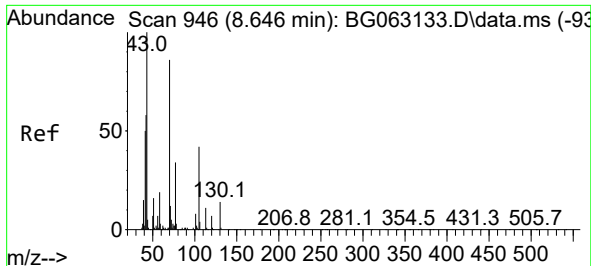
Tgt Ion:	107	Resp:	9625
Ion	Ratio	Lower	Upper
107	100		
108	98.8	87.1	130.7
77	50.5	48.9	73.3
79	43.6	47.0	70.6



#18
Hexachloroethane
Concen: 2.572 ng
RT: 8.919 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:	117	Resp:	4147
Ion	Ratio	Lower	Upper
117	100		
119	82.9	69.7	104.5
201	145.2	92.6	138.8

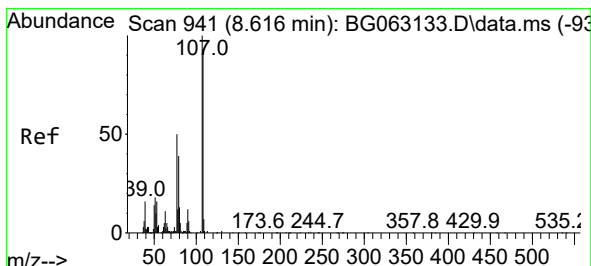
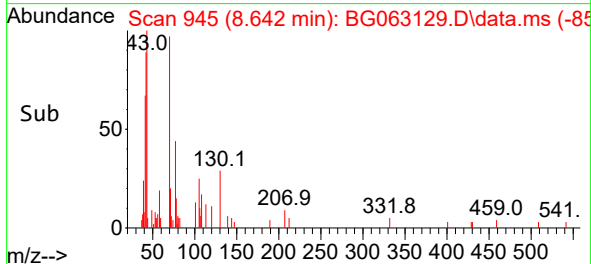
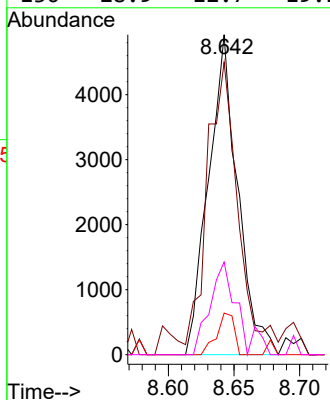
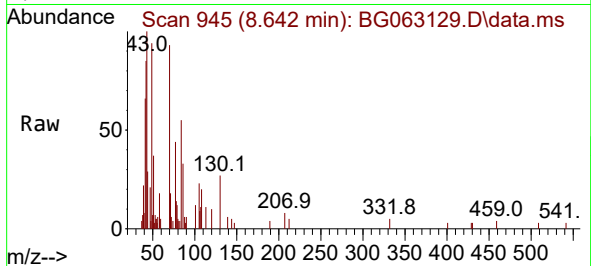




#19
n-Nitroso-di-n-propylamine
Concen: 2.133 ng
RT: 8.642 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

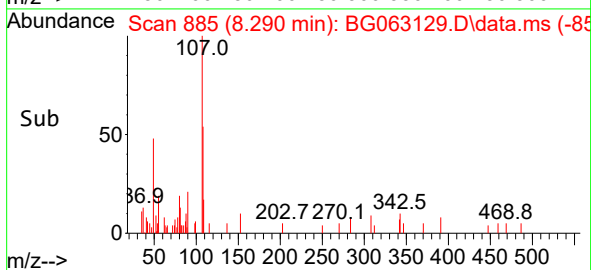
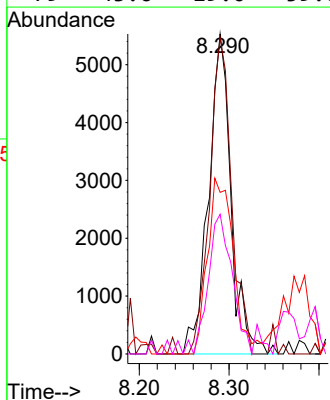
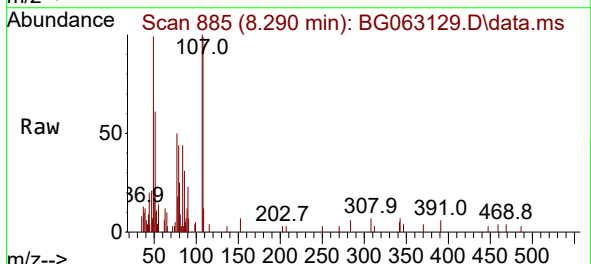
Instrument :
BNA_G
ClientSampleId :

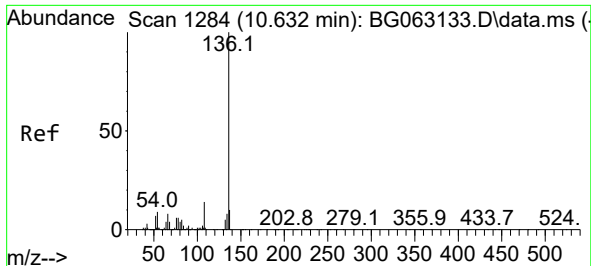
Tgt Ion: 70 Resp: 7635
Ion Ratio Lower Upper
70 100
42 91.4 54.2 81.2#
101 13.0 7.7 11.5#
130 28.9 12.7 19.1#



#20
3+4-Methylphenols
Concen: 2.055 ng
RT: 8.290 min Scan# 885
Delta R.T. -0.326 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion: 107 Resp: 9625
Ion Ratio Lower Upper
107 100
108 98.8 73.1 113.1
77 50.5 30.2 70.2
79 43.6 19.0 59.0

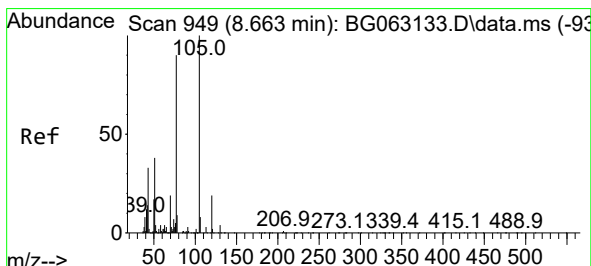
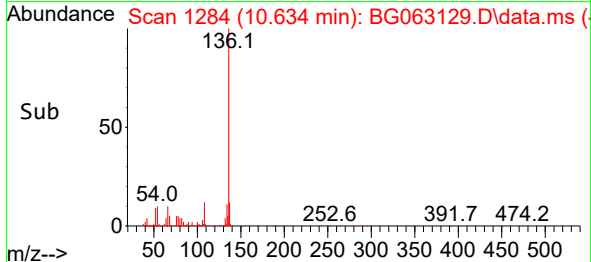
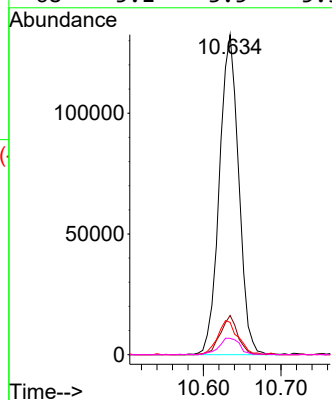
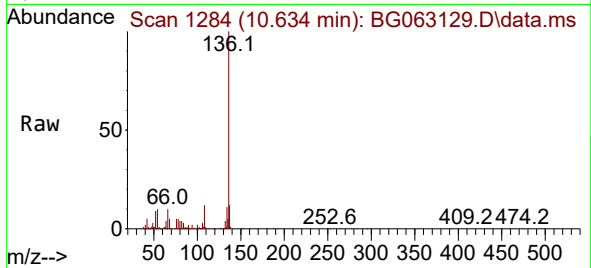




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

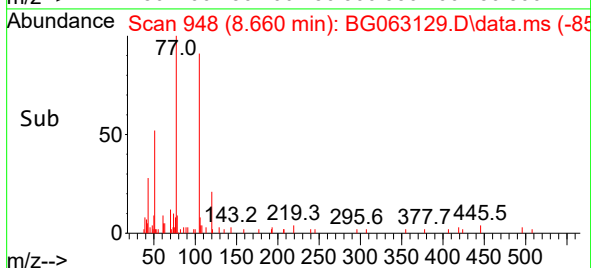
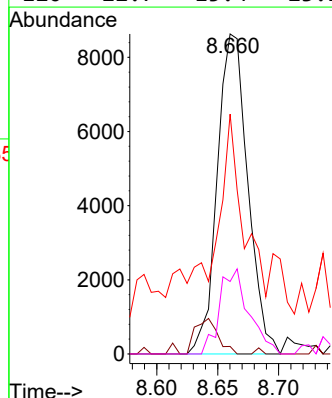
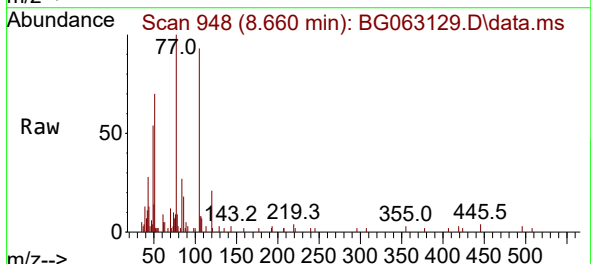
Instrument :
BNA_G
ClientSampleId :

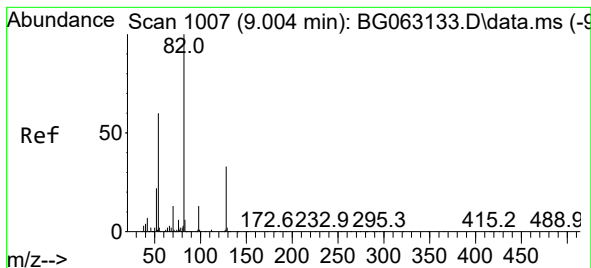
Tgt Ion:136 Resp: 229642
Ion Ratio Lower Upper
136 100
137 12.2 7.8 11.6#
54 10.1 7.3 10.9
68 5.1 3.5 5.3



#22
Acetophenone
Concen: 2.448 ng
RT: 8.660 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:105 Resp: 15063
Ion Ratio Lower Upper
105 100
71 2.4 2.3 3.5
51 75.0 30.5 45.7#
120 22.7 15.4 23.2





#23

Nitrobenzene-d5

Concen: 4.818 ng

RT: 8.995 min Scan# 1005

Delta R.T. -0.009 min

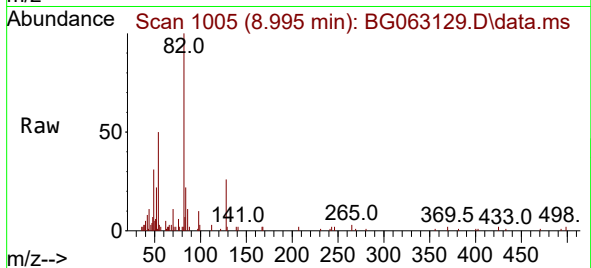
Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

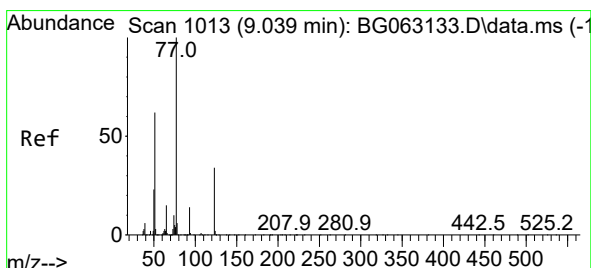
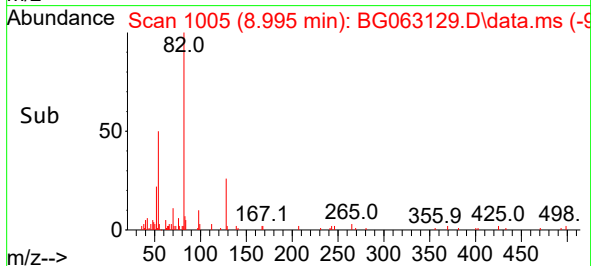
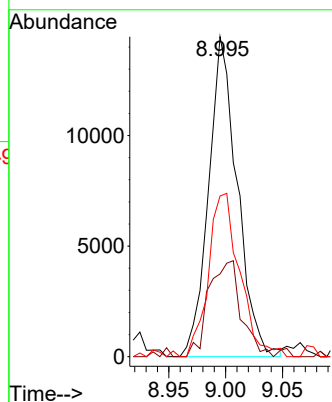
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	82	Resp:	25438
Ion	Ratio	Lower	Upper
82	100		
128	25.9	26.6	39.8#
54	50.2	47.8	71.8



#24

Nitrobenzene

Concen: 2.513 ng

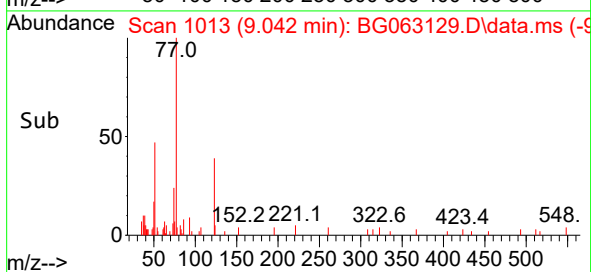
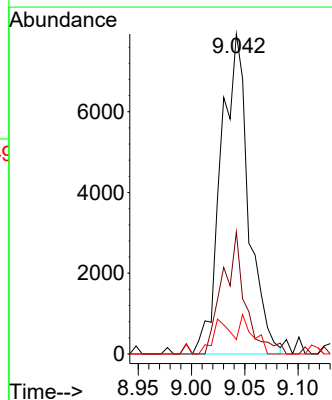
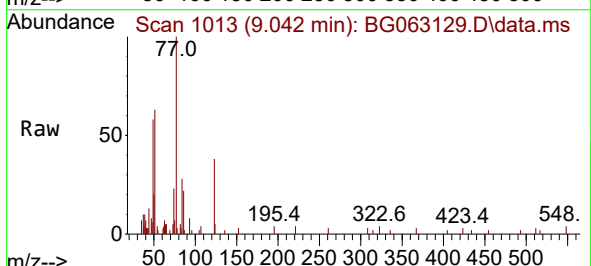
RT: 9.042 min Scan# 1013

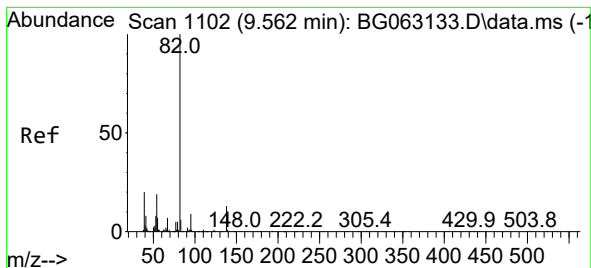
Delta R.T. 0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Tgt Ion:	77	Resp:	14350
Ion	Ratio	Lower	Upper
77	100		
123	38.2	26.9	40.3
65	4.5	12.3	18.5#





#25

Isophorone

Concen: 2.507 ng

RT: 9.559 min Scan# 1101

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

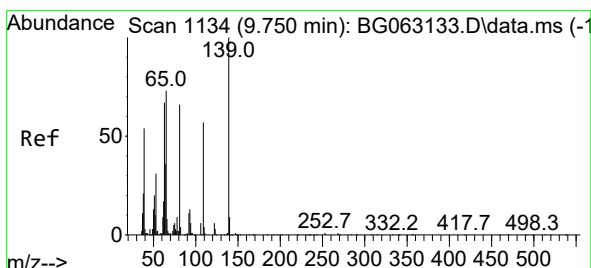
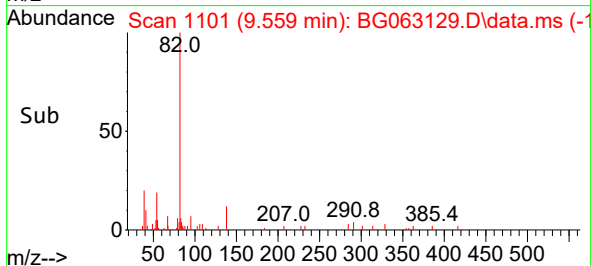
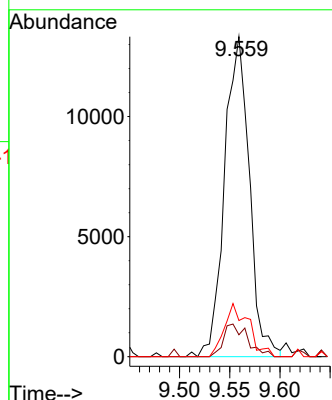
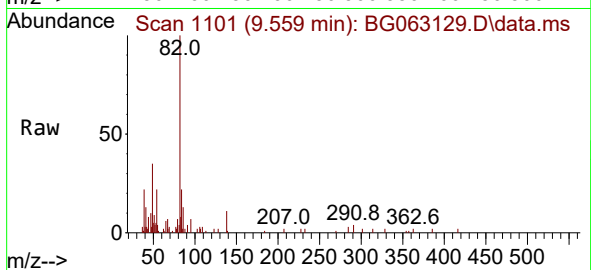
Tgt Ion: 82 Resp: 22899

Ion Ratio Lower Upper

82 100

95 6.9 7.4 11.0#

138 11.3 10.3 15.5



#26

2-Nitrophenol

Concen: 2.385 ng

RT: 9.753 min Scan# 1134

Delta R.T. 0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

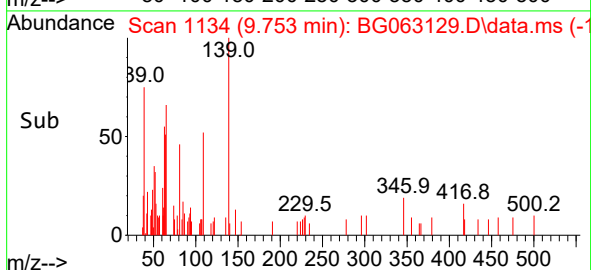
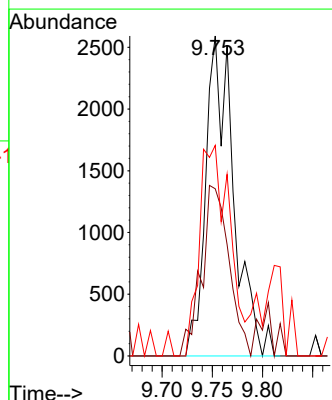
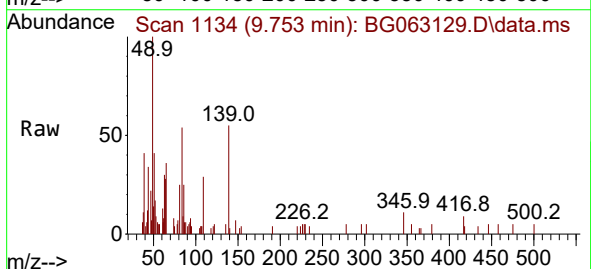
Tgt Ion:139 Resp: 5008

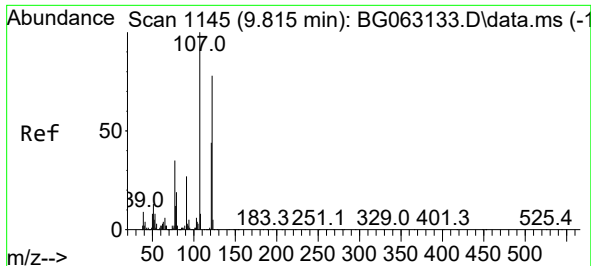
Ion Ratio Lower Upper

139 100

109 52.2 45.4 68.0

65 65.8 58.4 87.6





#27

2,4-Dimethylphenol

Concen: 2.596 ng

RT: 9.812 min Scan# 1145

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

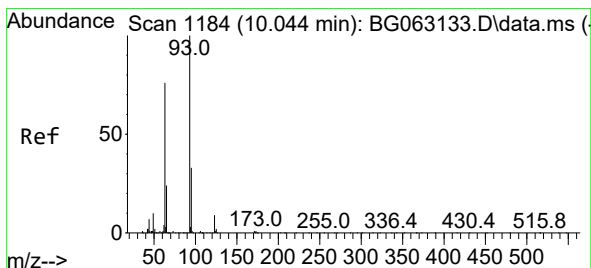
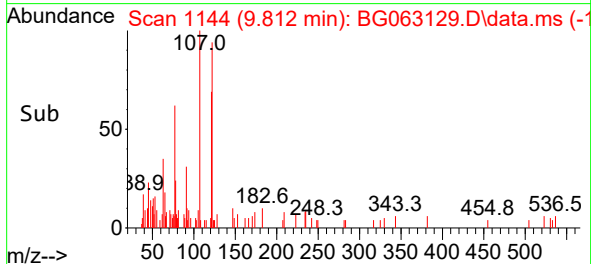
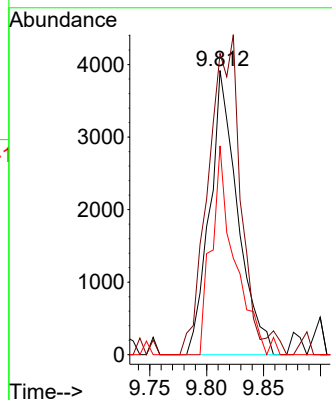
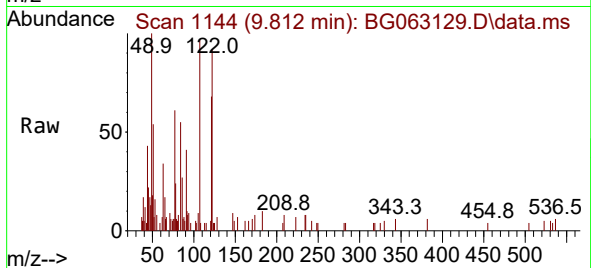
Tgt Ion:122 Resp: 6701

Ion Ratio Lower Upper

122 100

107 106.0 101.8 152.6

121 73.5 45.2 67.8#



#28

bis(2-Chloroethoxy)methane

Concen: 2.569 ng

RT: 10.047 min Scan# 1184

Delta R.T. 0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

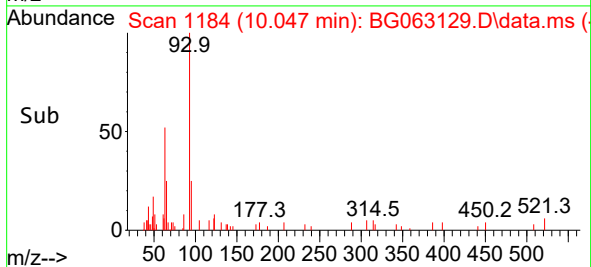
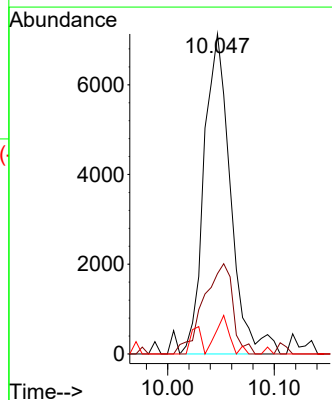
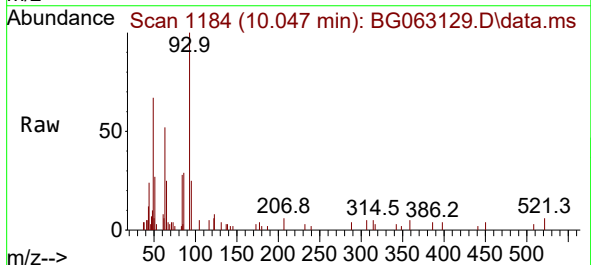
Tgt Ion: 93 Resp: 12302

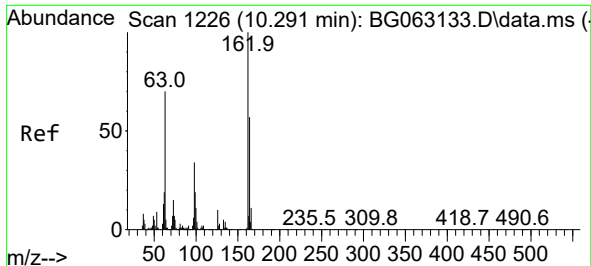
Ion Ratio Lower Upper

93 100

95 25.1 26.1 39.1#

123 7.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 2.254 ng

RT: 10.288 min Scan# 11

Delta R.T. -0.003 min

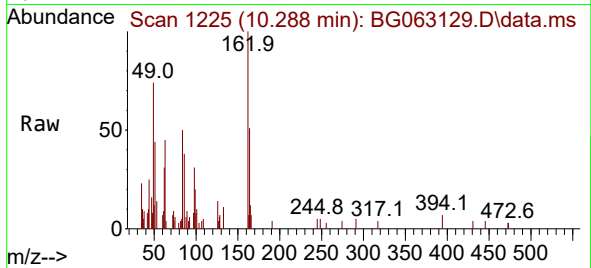
Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :



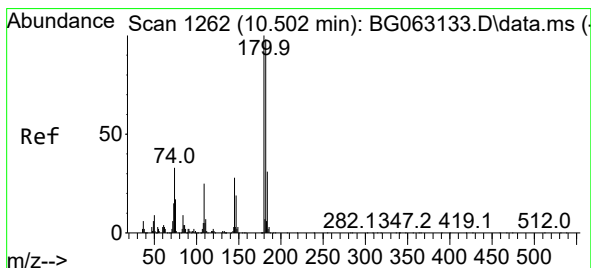
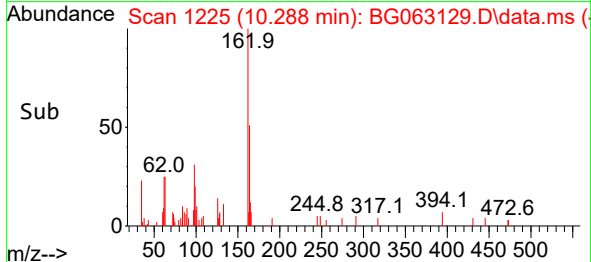
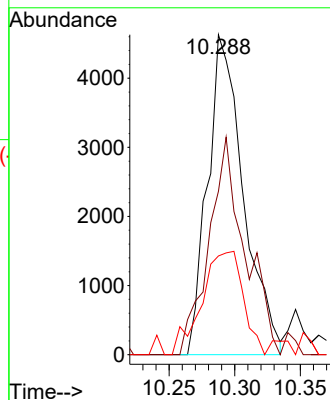
Tgt Ion:162 Resp: 8789

Ion Ratio Lower Upper

162 100

164 51.0 37.2 77.2

98 30.9 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 2.668 ng

RT: 10.499 min Scan# 1261

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

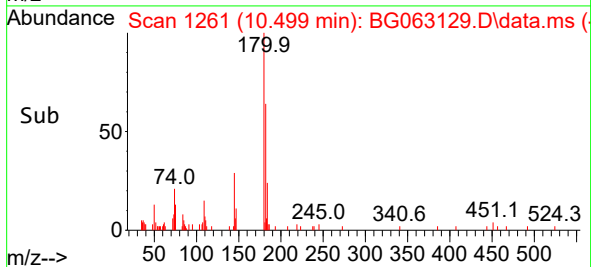
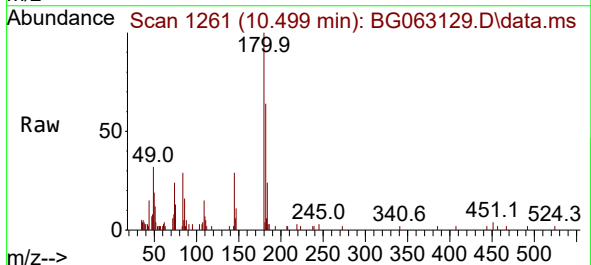
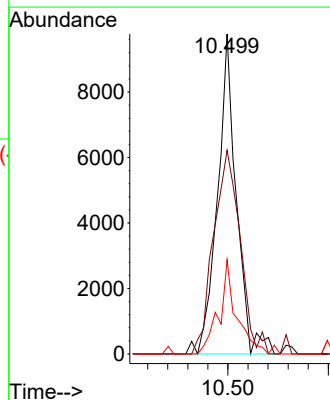
Tgt Ion:180 Resp: 12795

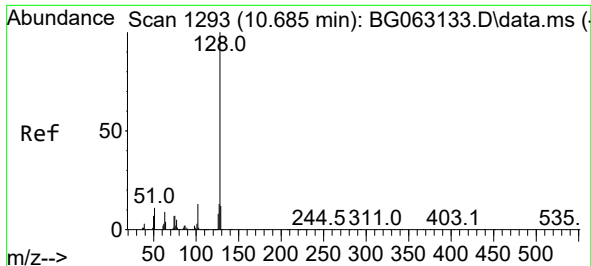
Ion Ratio Lower Upper

180 100

182 63.7 78.5 117.7#

145 29.5 22.6 34.0

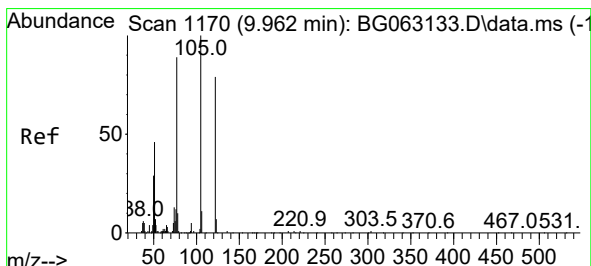
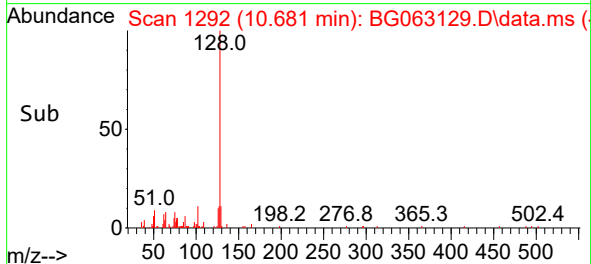
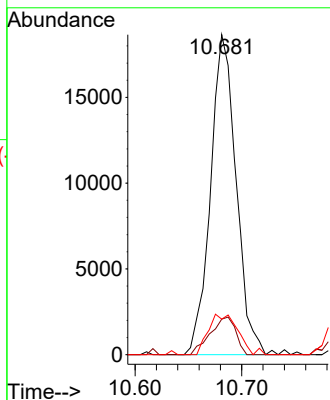
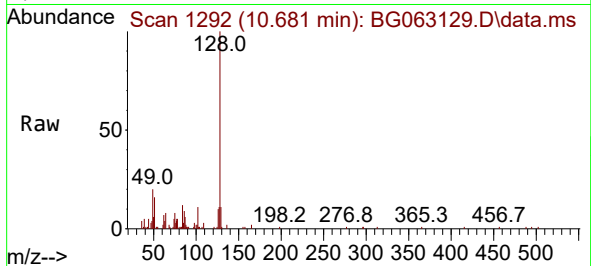




#31
Naphthalene
Concen: 2.571 ng
RT: 10.681 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

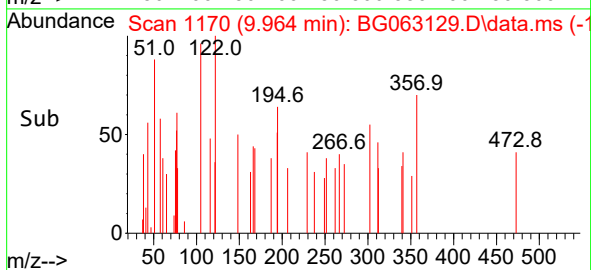
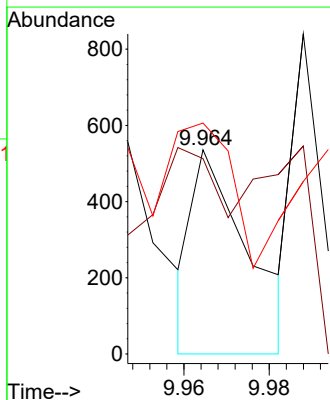
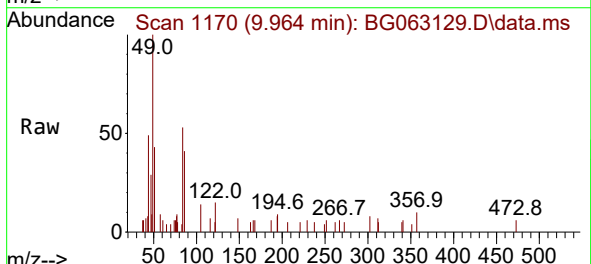
Instrument :
BNA_G
ClientSampleId :

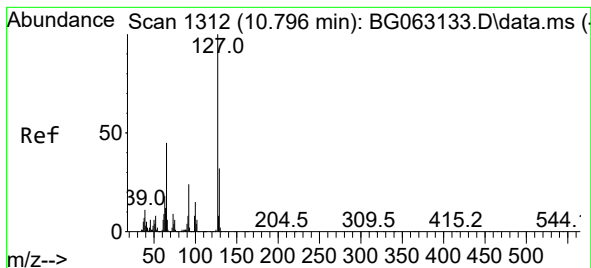
Tgt Ion:128 Resp: 31149
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 11.1 10.7 16.1



#32
Benzoic acid
Concen: 0.212 ng
RT: 9.964 min Scan# 1170
Delta R.T. 0.002 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:122 Resp: 478
Ion Ratio Lower Upper
122 100
105 95.7 105.2 145.2#
77 113.1 93.0 133.0

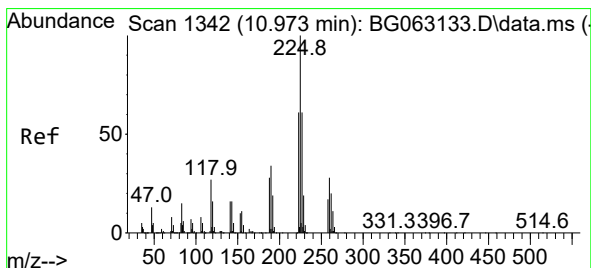
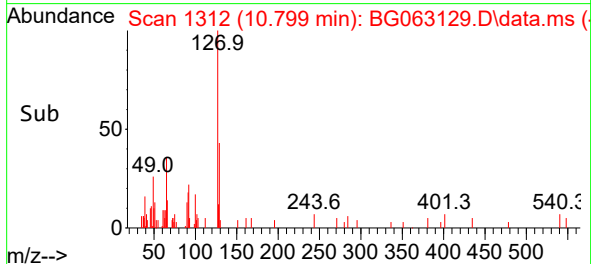
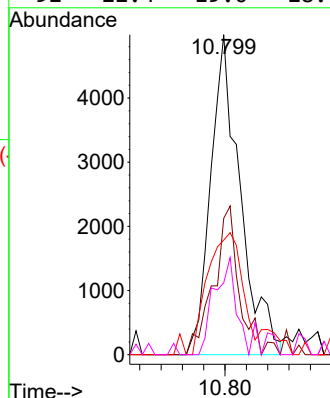
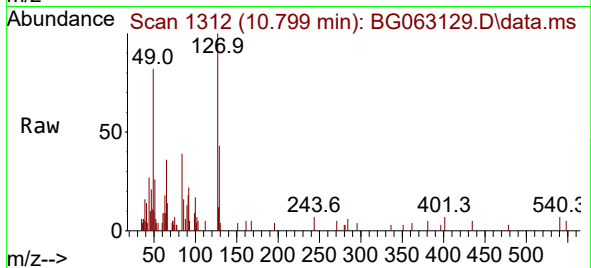




#33
4-Chloroaniline
Concen: 2.346 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

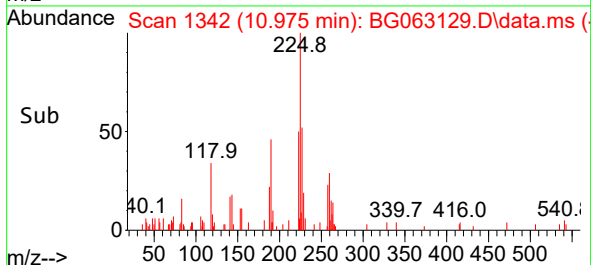
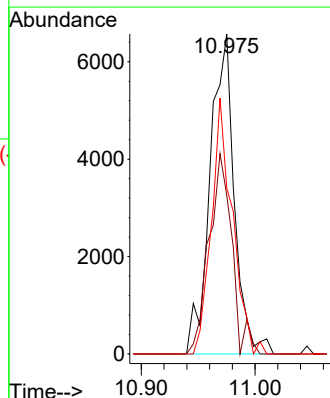
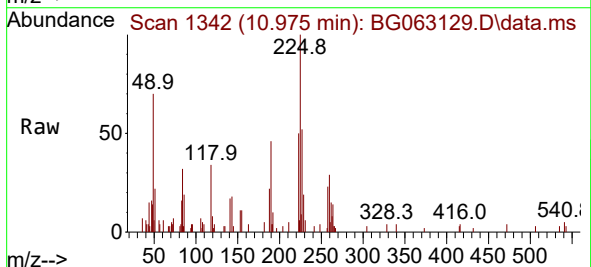
Instrument :
BNA_G
ClientSampleId :

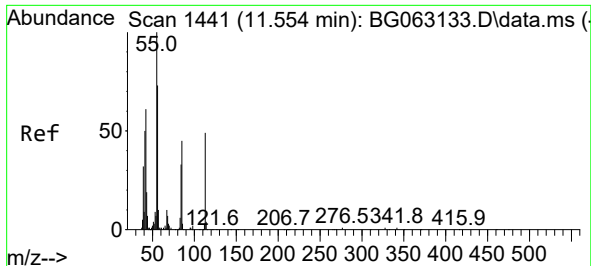
Tgt Ion:	127	Resp:	9589
Ion	Ratio	Lower	Upper
127	100		
129	42.6	25.6	38.4#
65	35.8	36.4	54.6#
92	22.4	19.0	28.4



#34
Hexachlorobutadiene
Concen: 2.466 ng
RT: 10.975 min Scan# 1342
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:	225	Resp:	9732
Ion	Ratio	Lower	Upper
225	100		
223	49.6	46.2	69.4
227	51.8	46.2	69.4

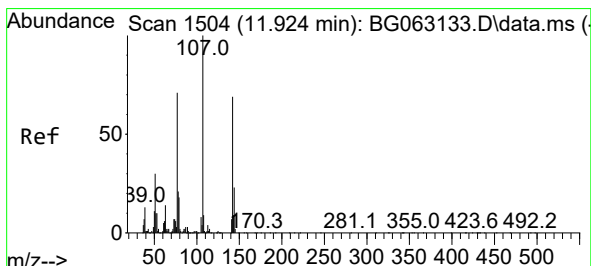
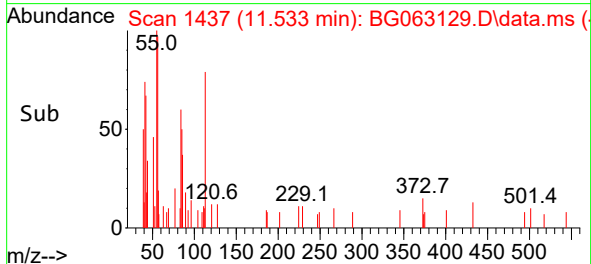
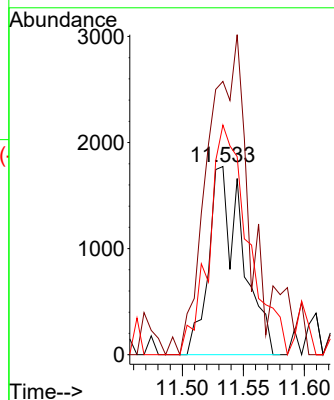
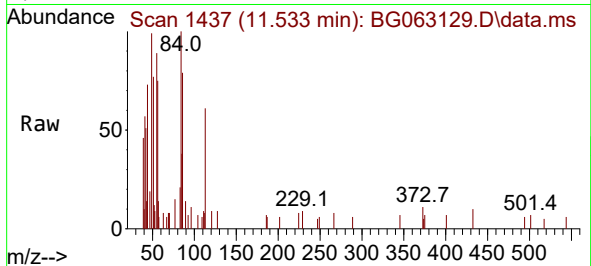




#35
Caprolactam
Concen: 2.718 ng
RT: 11.533 min Scan# 1441
Delta R.T. -0.021 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

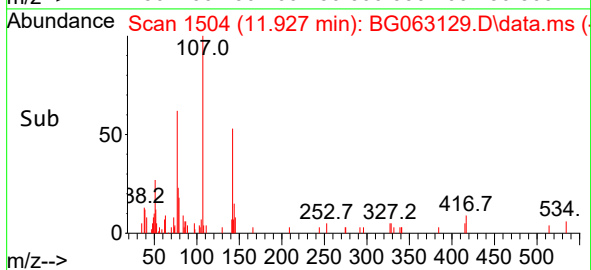
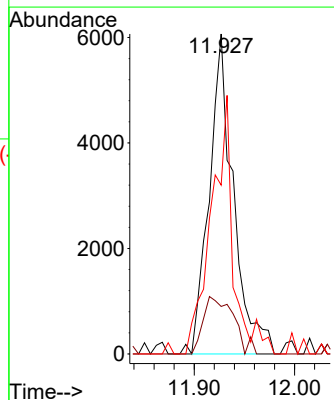
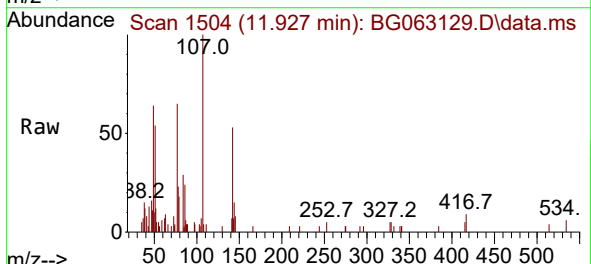
Instrument :
BNA_G
ClientSampleId :

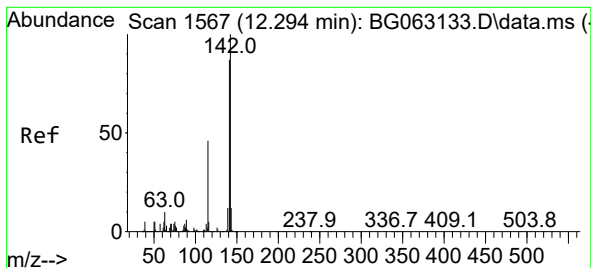
Tgt Ion:113 Resp: 3384
Ion Ratio Lower Upper
113 100
55 145.3 187.0 227.0#
56 122.0 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 2.264 ng
RT: 11.927 min Scan# 1504
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:107 Resp: 10170
Ion Ratio Lower Upper
107 100
144 14.9 18.5 27.7#
142 52.7 55.0 82.4#

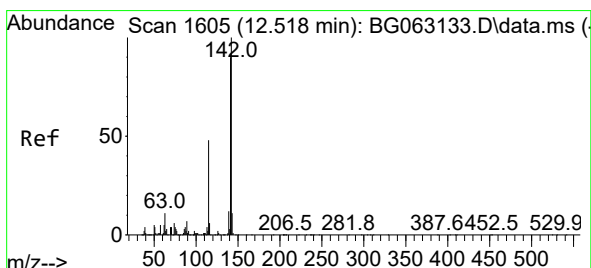
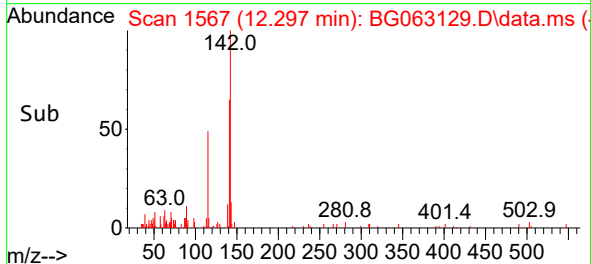
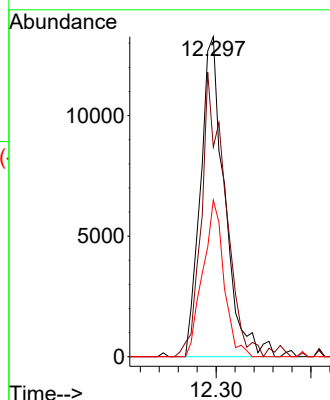
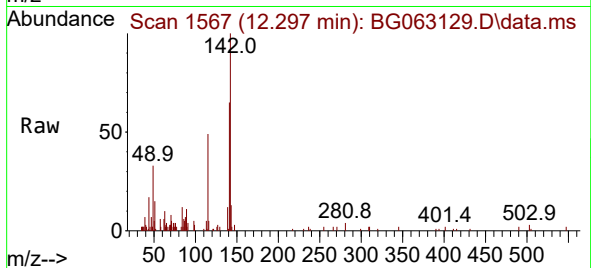




#37
2-Methylnaphthalene
Concen: 2.745 ng
RT: 12.297 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

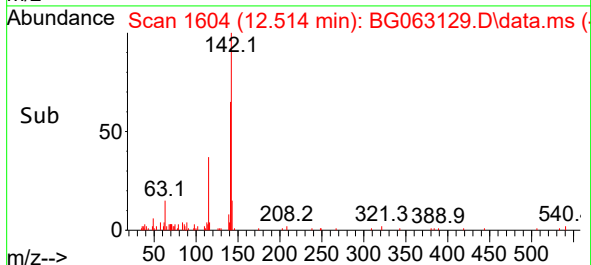
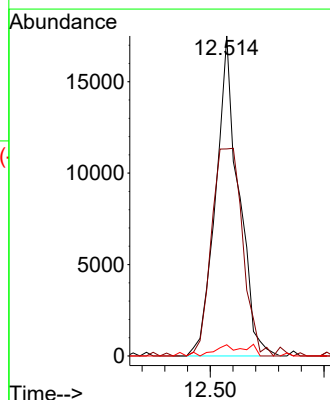
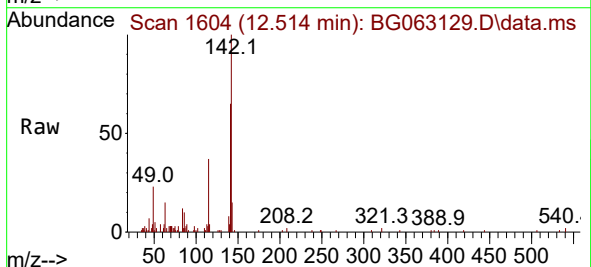
Instrument :
BNA_G
ClientSampleId :

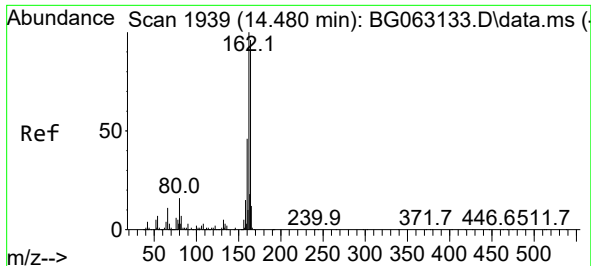
Tgt Ion:	142	Resp:	23592
Ion Ratio	Lower	Upper	
142	100		
141	65.5	69.2	103.8#
115	48.9	36.6	54.8



#38
1-Methylnaphthalene
Concen: 2.903 ng
RT: 12.514 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:	142	Resp:	24554
Ion Ratio	Lower	Upper	
142	100		
141	64.7	72.2	108.4#
116	3.5	4.5	6.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.477 min Scan# 1939

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

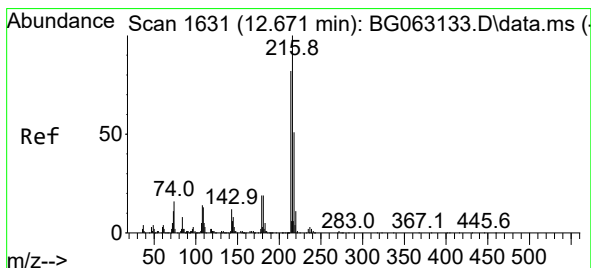
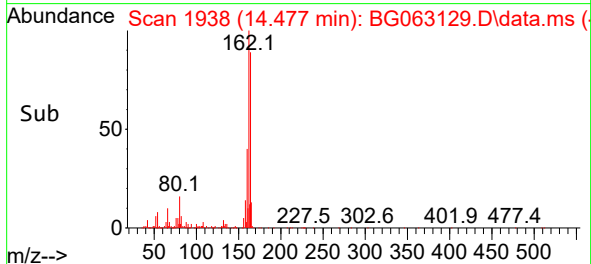
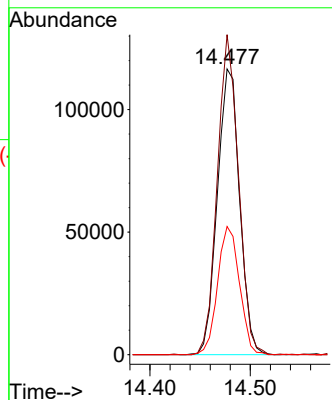
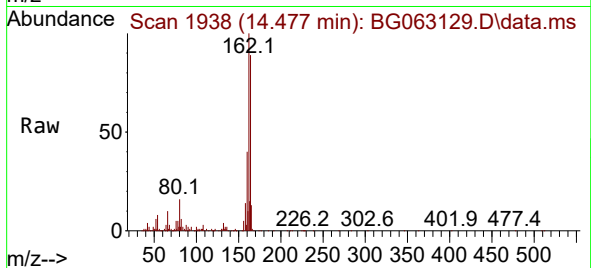
Tgt Ion:164 Resp: 179350

Ion Ratio Lower Upper

164 100

162 112.0 83.4 125.0

160 44.8 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.530 ng

RT: 12.661 min Scan# 1629

Delta R.T. -0.009 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Tgt Ion:216 Resp: 16304

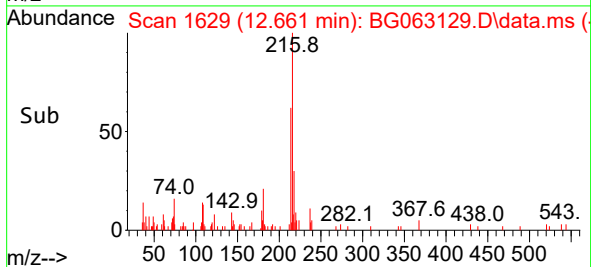
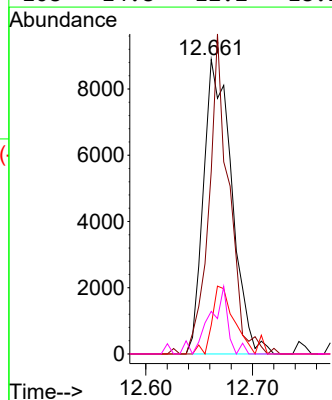
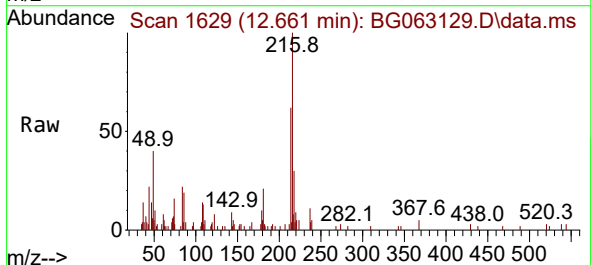
Ion Ratio Lower Upper

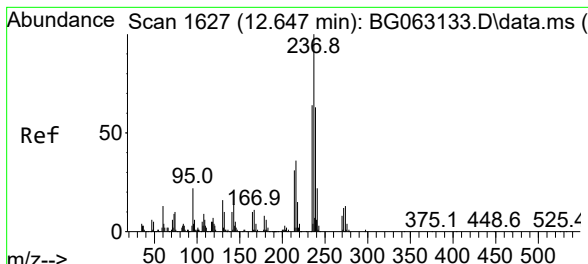
216 100

214 77.2 63.8 95.6

179 17.6 15.7 23.5

108 14.8 12.2 18.2

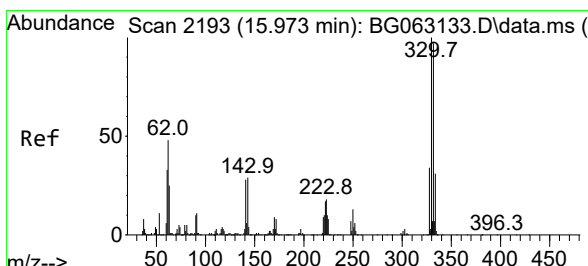
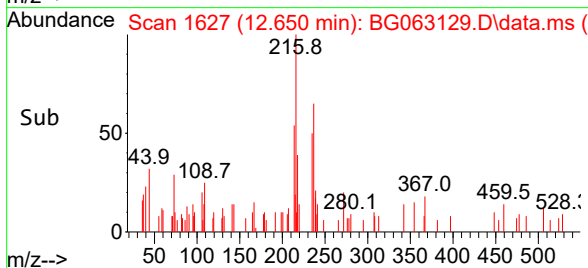
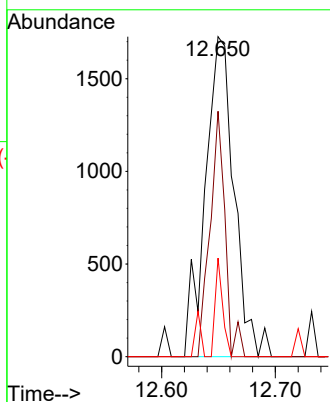
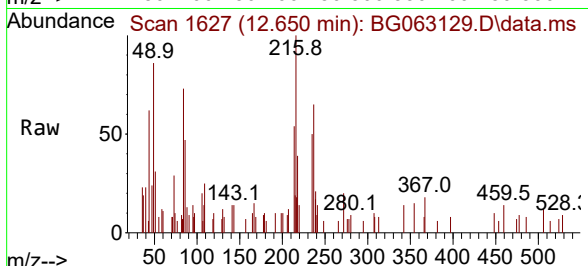




#41
Hexachlorocyclopentadiene
Concen: 1.460 ng
RT: 12.650 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

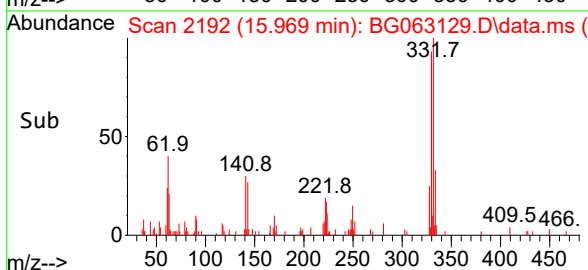
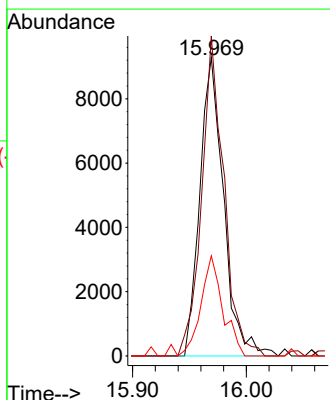
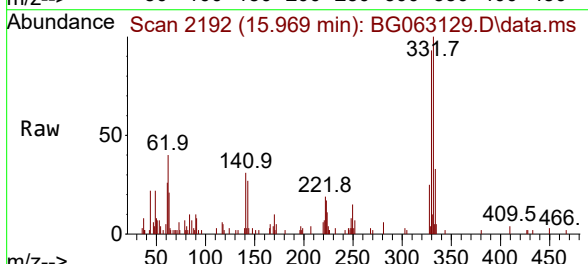
Instrument :
BNA_G
ClientSampleId :

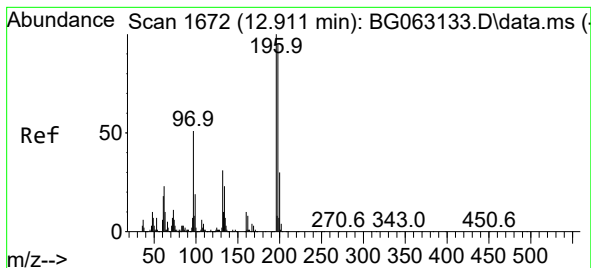
Tgt Ion:237	Resp:	3057
Ion Ratio	Lower	Upper
237	100	
235	76.7	43.8 83.8
272	30.8	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 4.429 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:330	Resp:	13493
Ion Ratio	Lower	Upper
330	100	
332	100.2	78.6 117.8
141	30.8	22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 2.180 ng

RT: 12.914 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

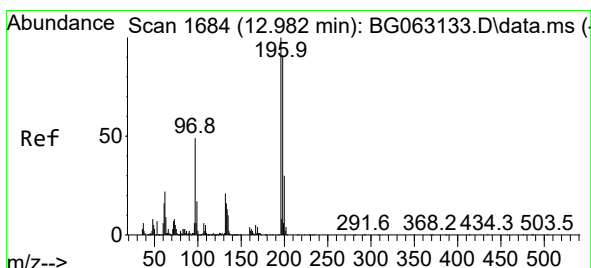
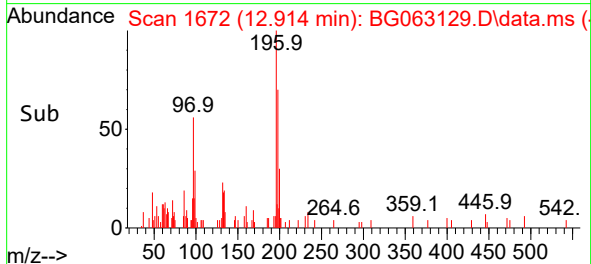
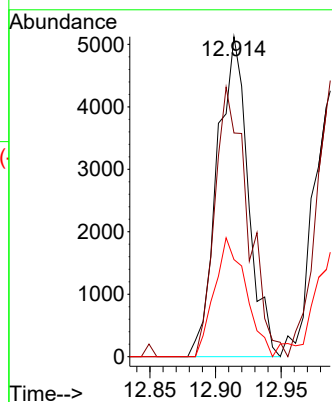
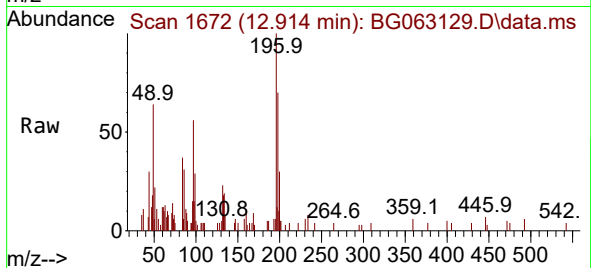
Tgt Ion:196 Resp: 8413

Ion Ratio Lower Upper

196 100

198 69.9 76.2 114.2#

200 35.1 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 2.209 ng

RT: 12.990 min Scan# 1685

Delta R.T. 0.008 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Tgt Ion:196 Resp: 9373

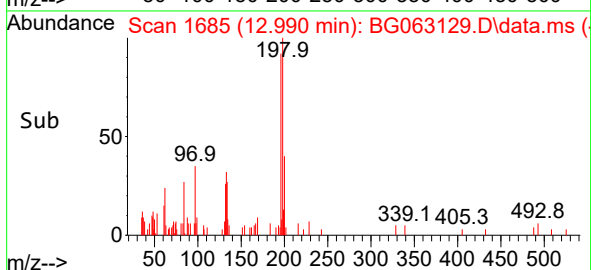
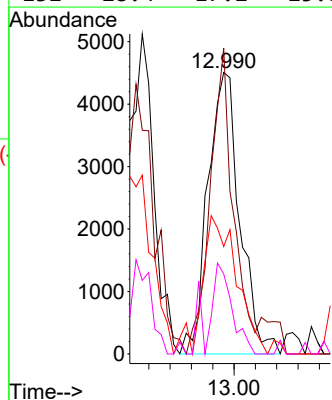
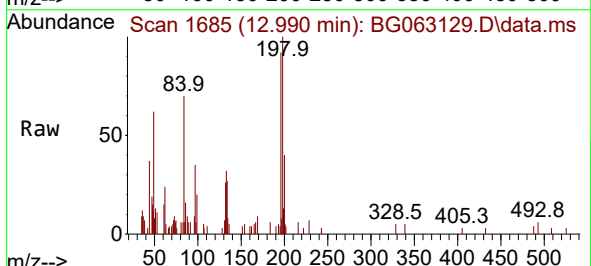
Ion Ratio Lower Upper

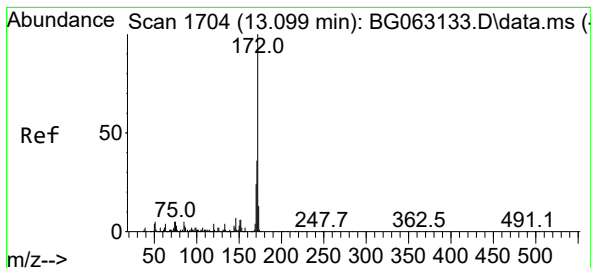
196 100

198 108.7 73.2 109.8

97 38.2 39.1 58.7#

132 28.4 17.2 25.8#





#45

2-Fluorobiphenyl

Concen: 4.890 ng

RT: 13.096 min Scan# 1703

Delta R.T. -0.003 min

Lab File: BG063129.D

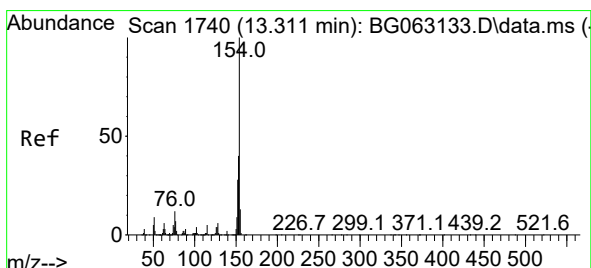
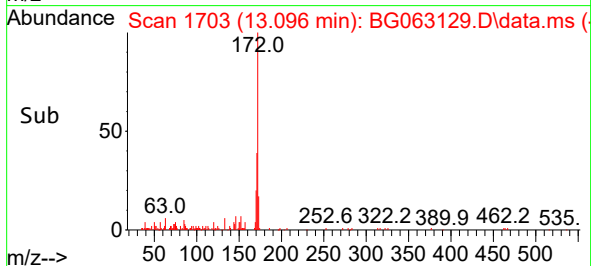
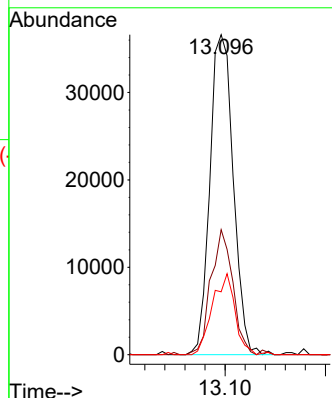
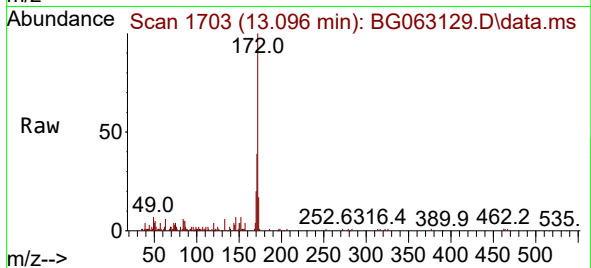
Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:172	Resp:	59214
Ion Ratio	Lower	Upper
172	100	
171	39.1	28.6 42.8
170	19.7	19.4 29.2



#46

1,1'-Biphenyl

Concen: 2.504 ng

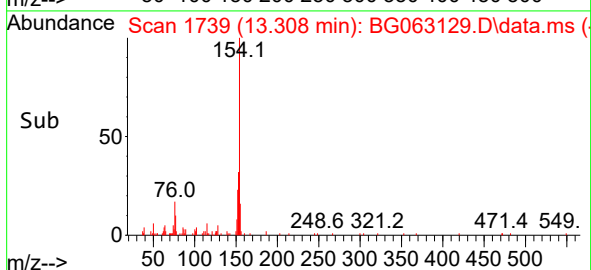
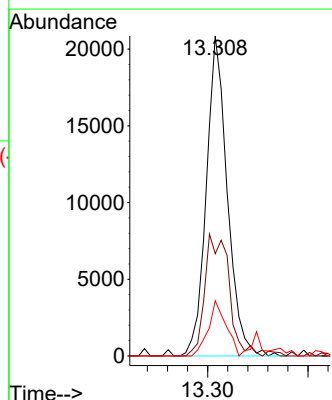
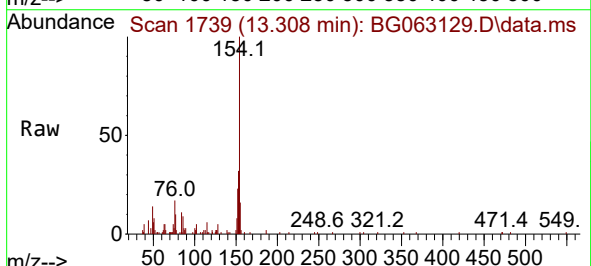
RT: 13.308 min Scan# 1739

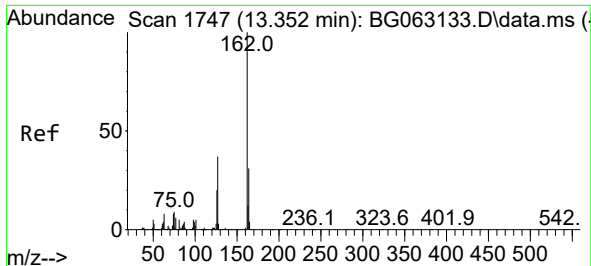
Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Tgt Ion:154	Resp:	30477
Ion Ratio	Lower	Upper
154	100	
153	31.9	20.3 60.3
76	17.3	0.0 32.5

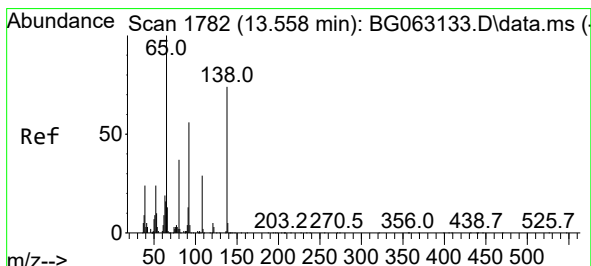
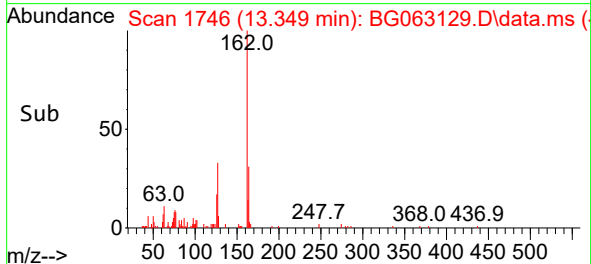
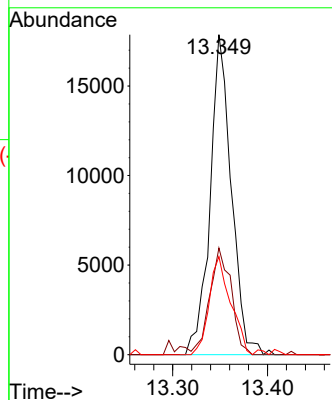
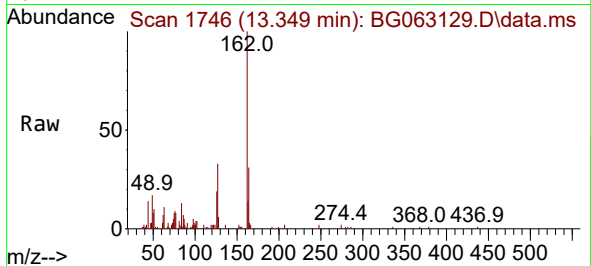




#47
2-Chloronaphthalene
Concen: 2.731 ng
RT: 13.349 min Scan# 1746
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

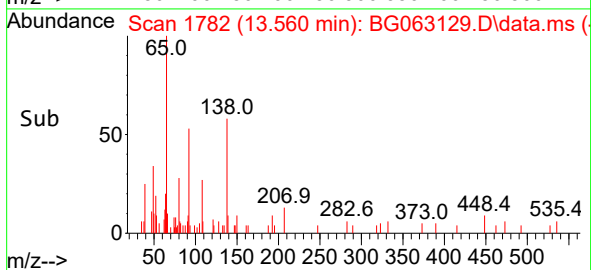
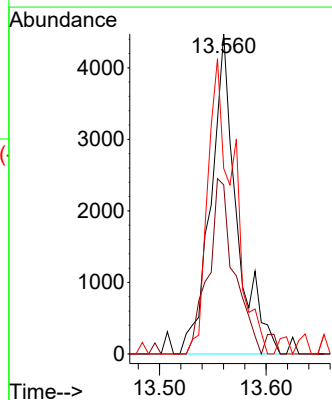
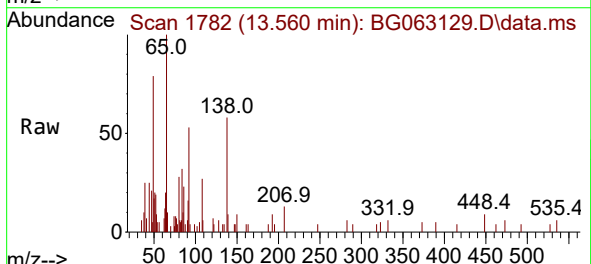
Instrument :
BNA_G
ClientSampleId :

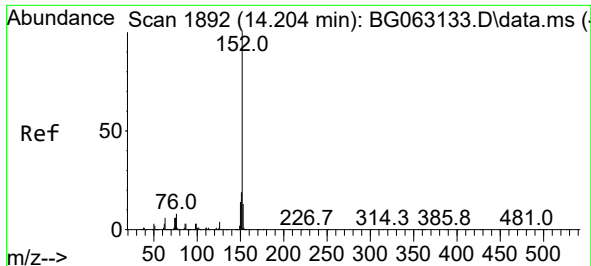
Tgt Ion:162 Resp: 27837
Ion Ratio Lower Upper
162 100
127 33.4 30.3 45.5
164 30.7 24.6 36.8



#48
2-Nitroaniline
Concen: 2.108 ng
RT: 13.560 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion: 65 Resp: 7543
Ion Ratio Lower Upper
65 100
92 52.9 44.6 66.8
138 58.0 59.0 88.4#

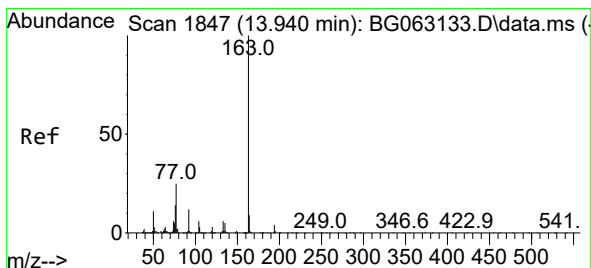
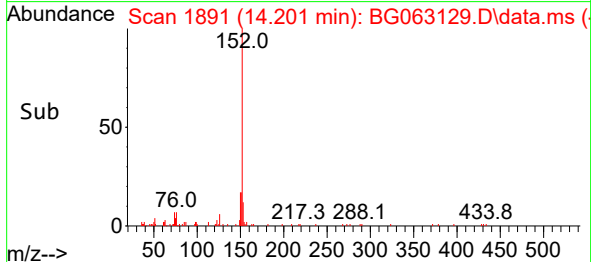
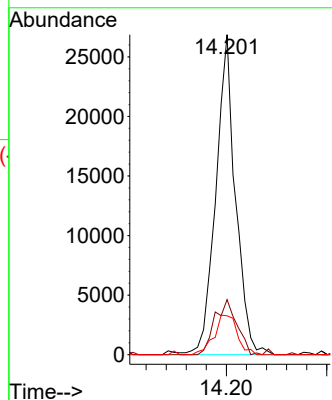
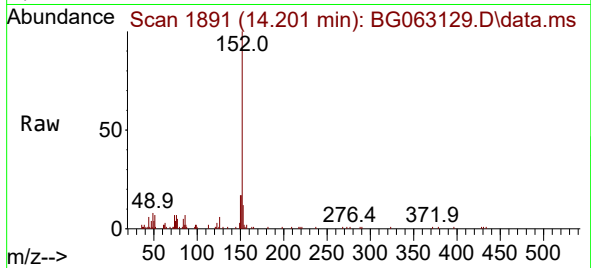




#49
Acenaphthylene
Concen: 2.534 ng
RT: 14.201 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

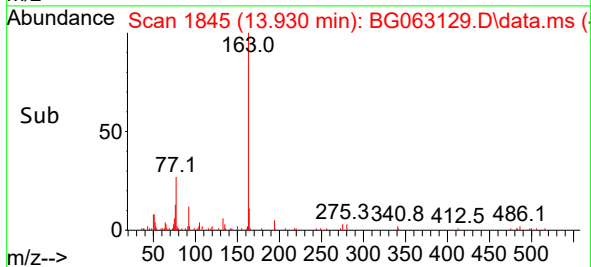
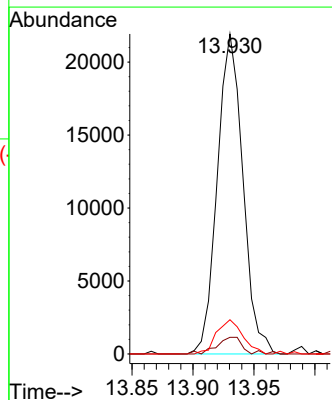
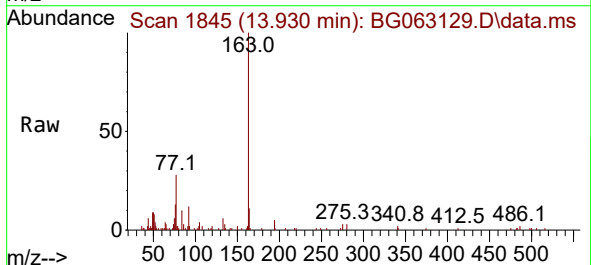
Instrument :
BNA_G
ClientSampleId :

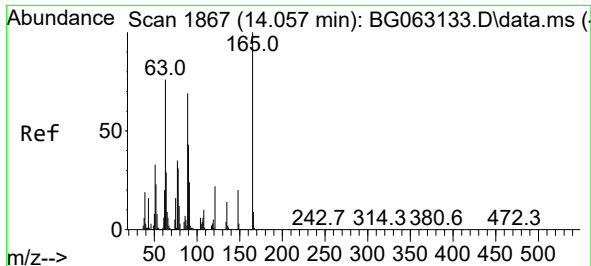
Tgt Ion:152 Resp: 36473
Ion Ratio Lower Upper
152 100
151 17.2 15.0 22.4
153 12.1 10.1 15.1



#50
Dimethylphthalate
Concen: 2.505 ng
RT: 13.930 min Scan# 1845
Delta R.T. -0.009 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:163 Resp: 32020
Ion Ratio Lower Upper
163 100
194 6.2 3.4 5.0#
164 10.7 7.0 10.6#

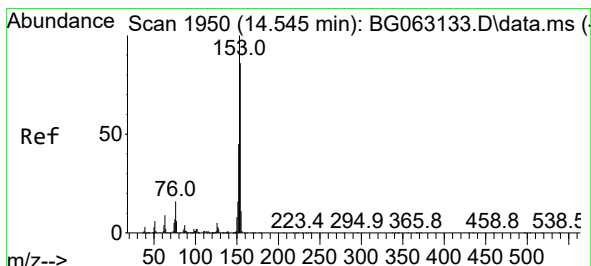
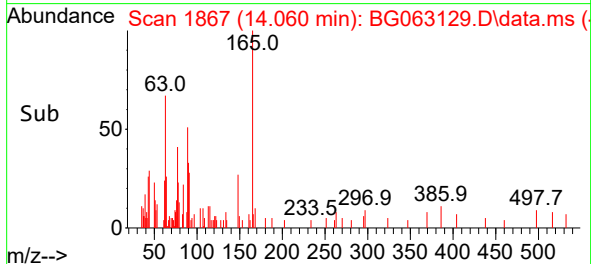
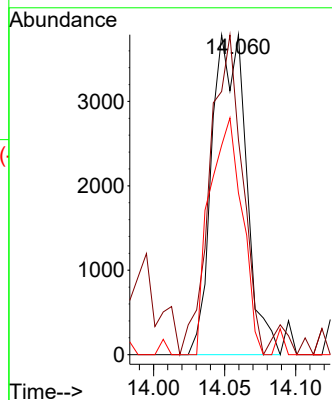
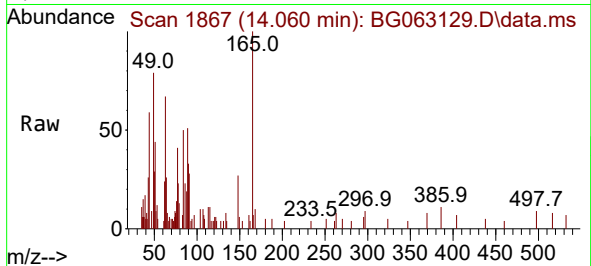




#51
2,6-Dinitrotoluene
Concen: 2.328 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

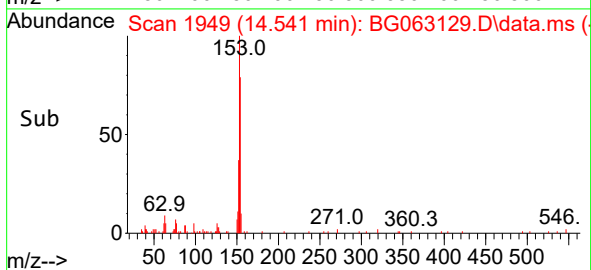
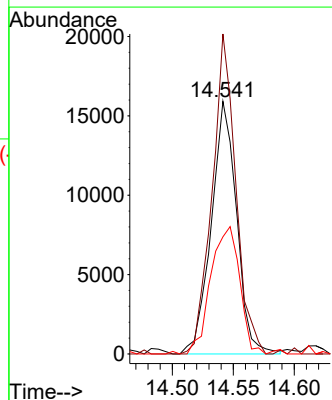
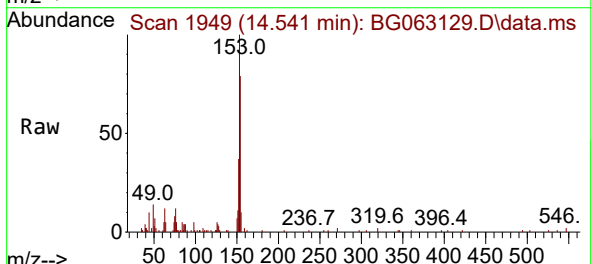
Instrument :
BNA_G
ClientSampleId :

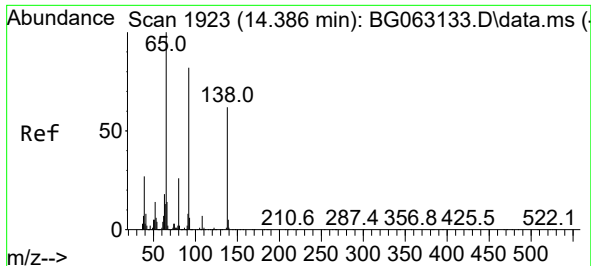
Tgt Ion:165 Resp: 6353
Ion Ratio Lower Upper
165 100
63 67.2 63.8 95.8
89 50.6 55.1 82.7#



#52
Acenaphthene
Concen: 2.584 ng
RT: 14.541 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:154 Resp: 23026
Ion Ratio Lower Upper
154 100
153 126.7 93.1 139.7
152 46.4 42.2 63.2

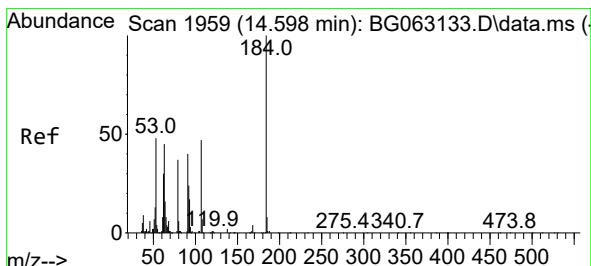
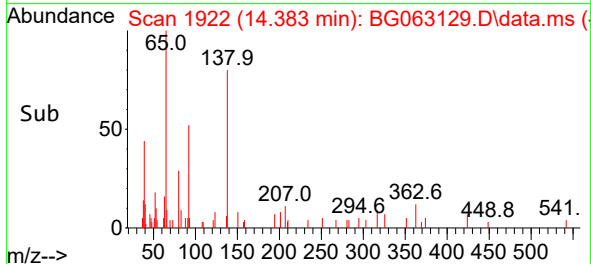
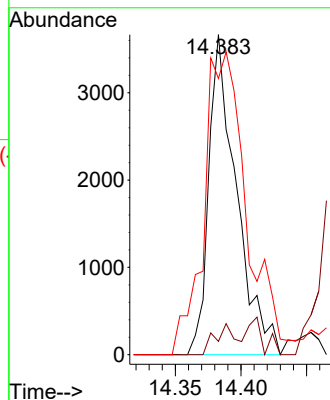
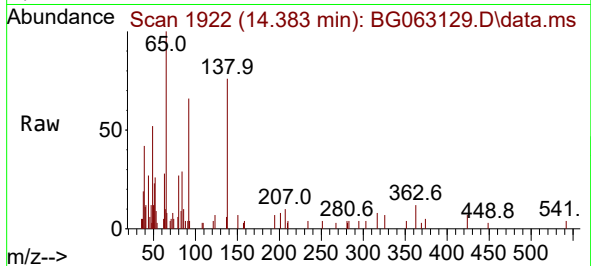




#53
3-Nitroaniline
Concen: 2.071 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

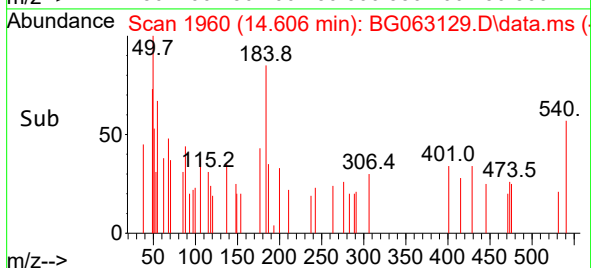
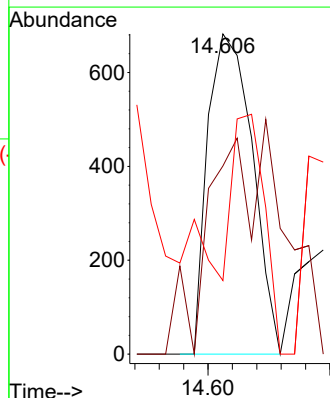
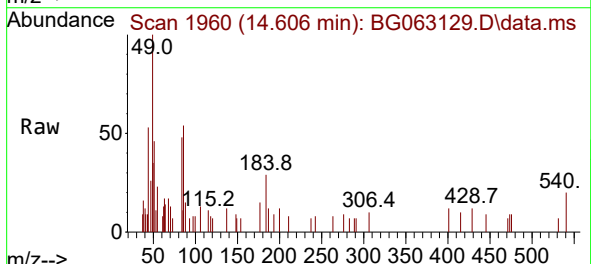
Instrument :
BNA_G
ClientSampleId :

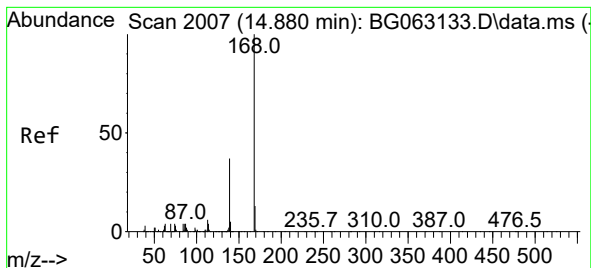
Tgt Ion:138 Resp: 5366
Ion Ratio Lower Upper
138 100
108 4.1 9.4 14.0#
92 86.3 106.2 159.2#



#54
2,4-Dinitrophenol
Concen: 0.521 ng
RT: 14.606 min Scan# 1960
Delta R.T. 0.008 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:184 Resp: 868
Ion Ratio Lower Upper
184 100
63 58.8 58.5 87.7
154 23.0 60.6 90.8#





#55

Dibenzofuran

Concen: 2.450 ng

RT: 14.882 min Scan# 2007

Delta R.T. 0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

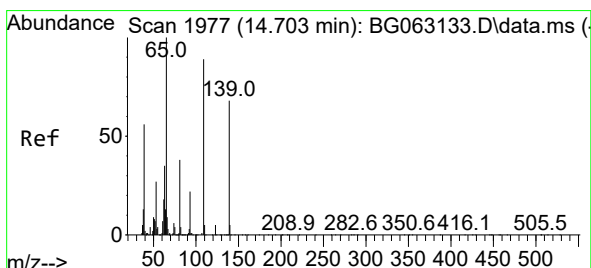
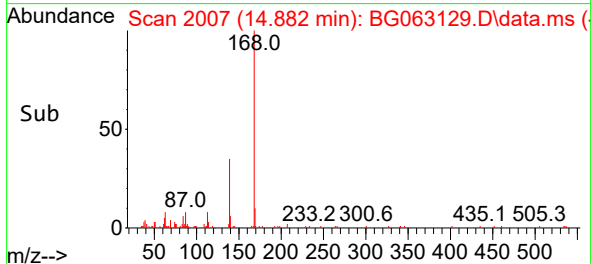
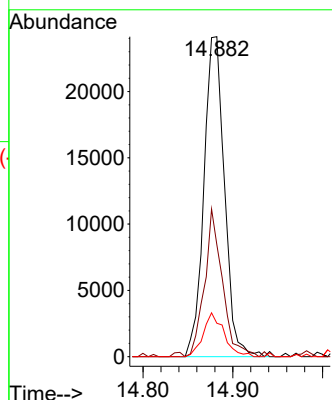
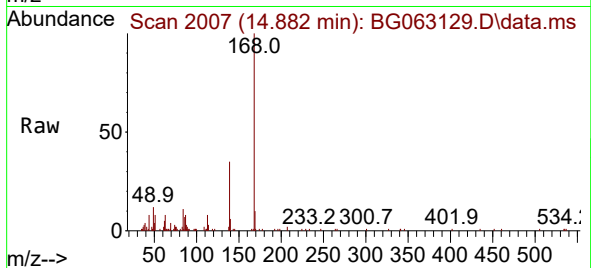
Tgt Ion:168 Resp: 38487

Ion Ratio Lower Upper

168 100

139 35.0 29.9 44.9

169 10.5 10.4 15.6



#56

4-Nitrophenol

Concen: 1.699 ng

RT: 14.718 min Scan# 1979

Delta R.T. 0.014 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

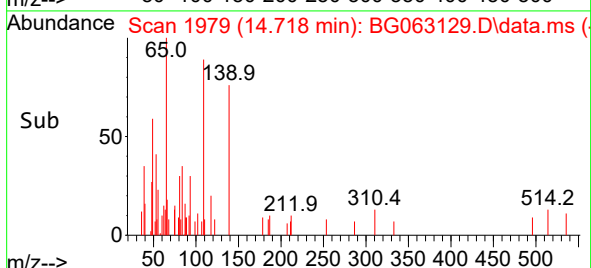
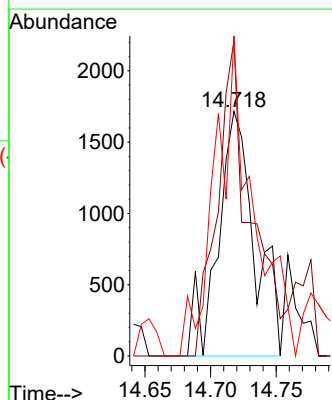
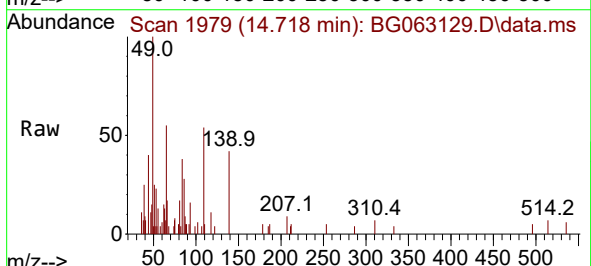
Tgt Ion:139 Resp: 3333

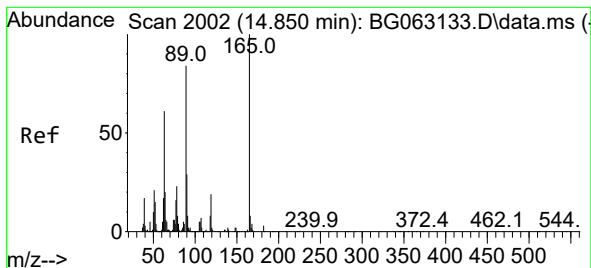
Ion Ratio Lower Upper

139 100

109 129.0 112.0 152.0

65 130.8 127.6 167.6

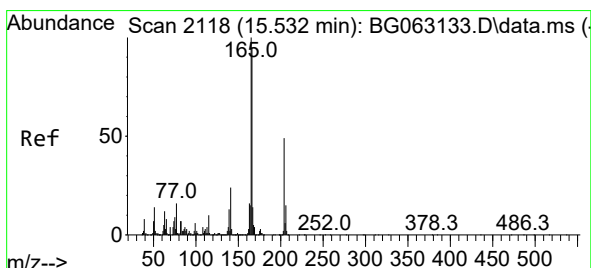
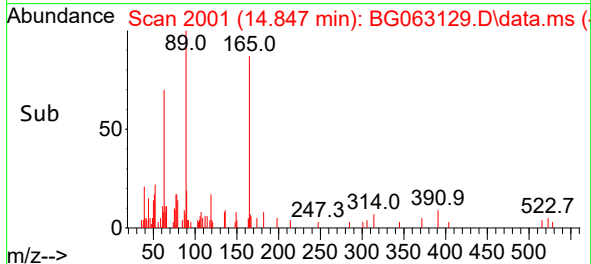
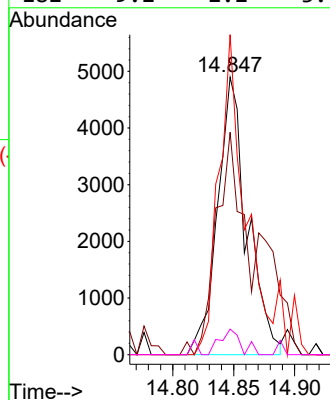
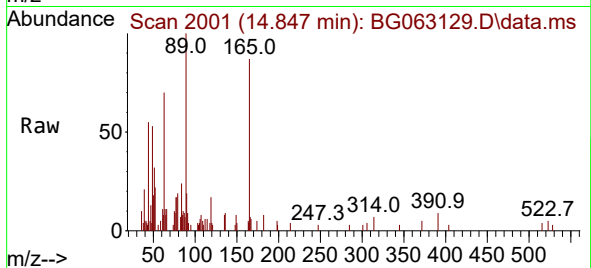




#57
2,4-Dinitrotoluene
Concen: 2.110 ng
RT: 14.847 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

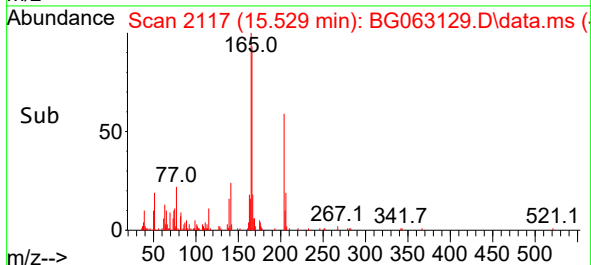
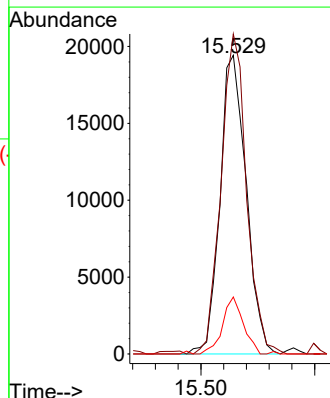
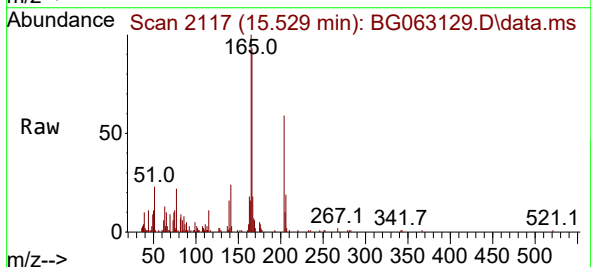
Instrument :
BNA_G
ClientSampleId :

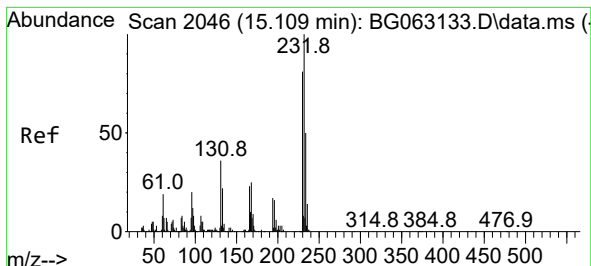
Tgt Ion:165 Resp: 8237
Ion Ratio Lower Upper
165 100
63 80.2 49.0 73.4#
89 115.3 67.4 101.0#
182 9.2 2.2 3.4#



#58
Fluorene
Concen: 2.496 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:166 Resp: 31076
Ion Ratio Lower Upper
166 100
165 107.1 84.1 126.1
167 19.1 11.6 17.4#





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.307 ng

RT: 15.105 min Scan# 2046

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:232 Resp: 9391

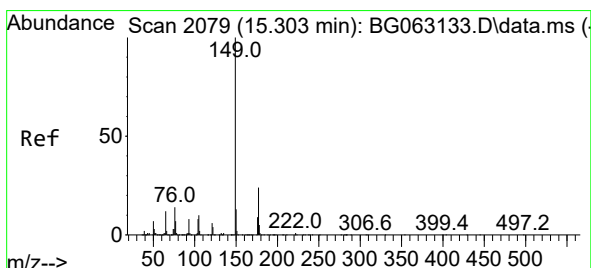
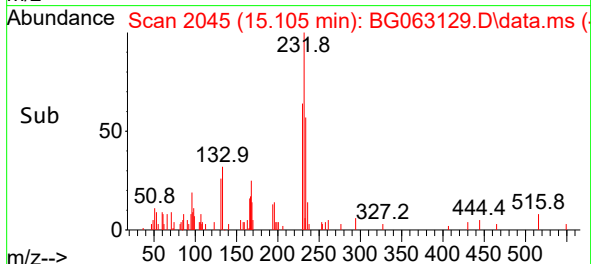
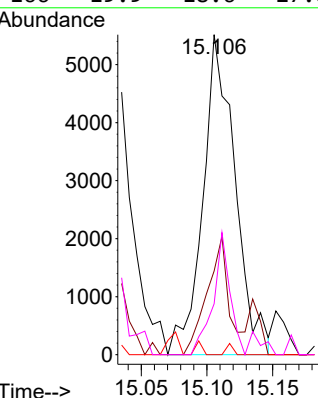
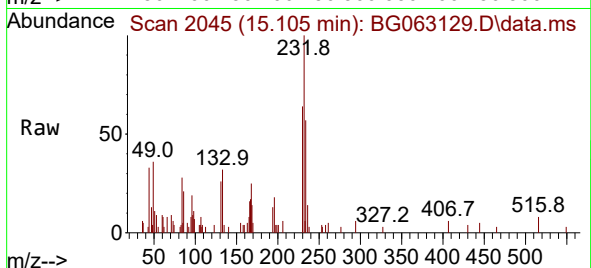
Ion Ratio Lower Upper

232 100

131 24.1 26.8 40.2#

130 0.7 1.8 2.8#

166 19.9 18.6 27.8



#60

Diethylphthalate

Concen: 2.379 ng

RT: 15.294 min Scan# 2077

Delta R.T. -0.009 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

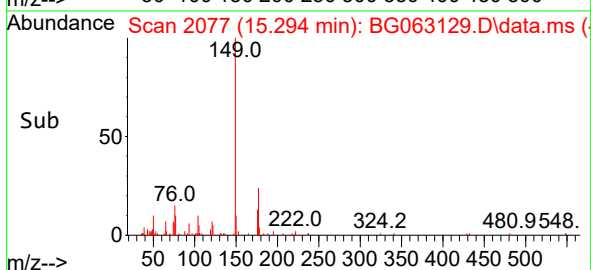
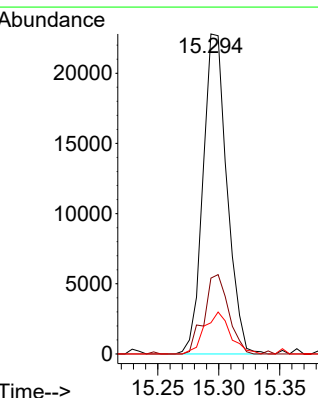
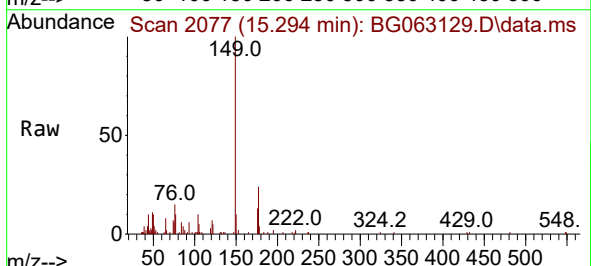
Tgt Ion:149 Resp: 31224

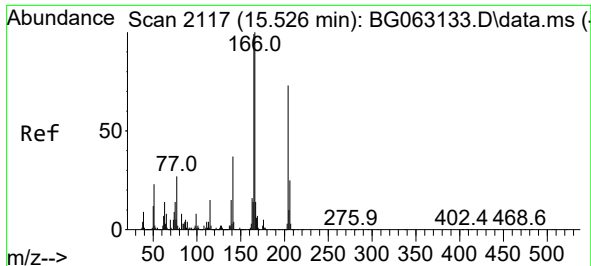
Ion Ratio Lower Upper

149 100

177 23.7 18.8 28.2

150 9.8 10.2 15.4#

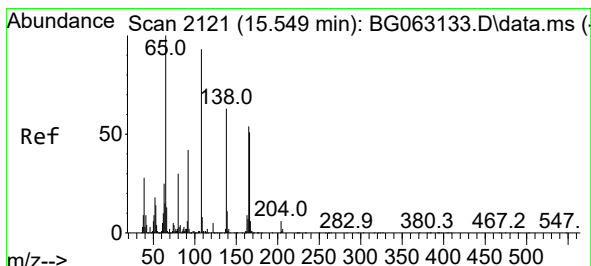
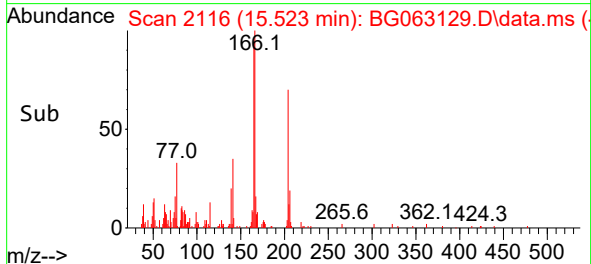
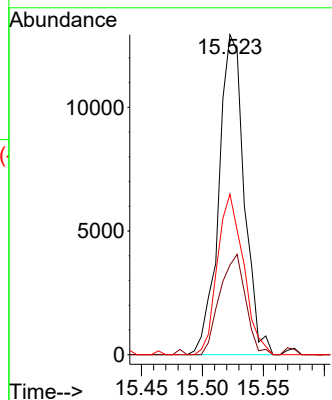
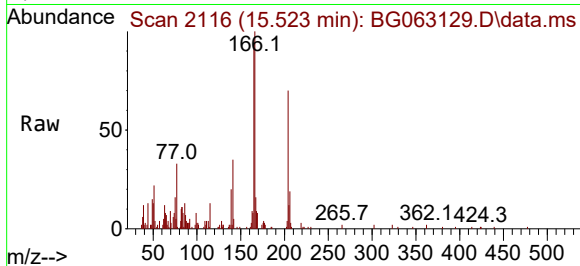




#61
4-Chlorophenyl-phenylether
Concen: 2.432 ng
RT: 15.523 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

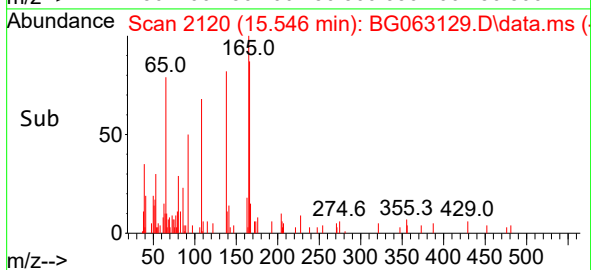
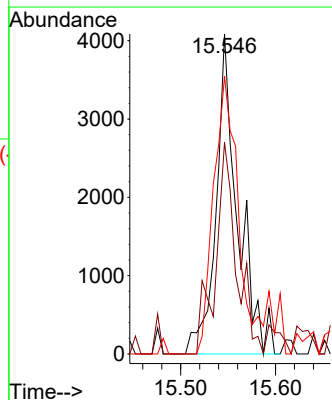
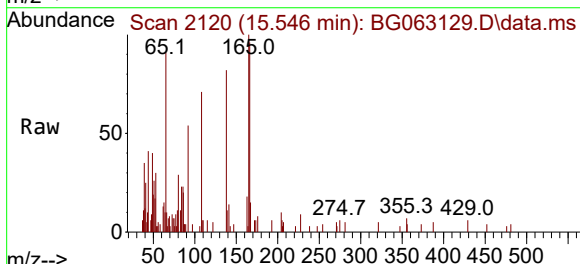
Instrument :
BNA_G
ClientSampleId :

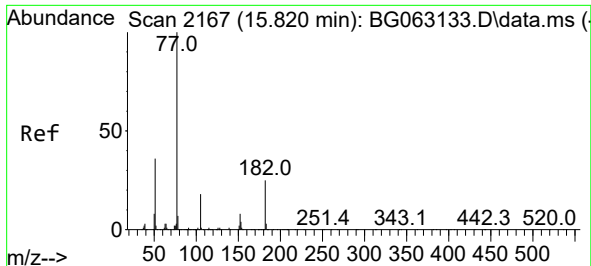
Tgt Ion:204 Resp: 18816
Ion Ratio Lower Upper
204 100
206 28.0 27.0 40.4
141 50.2 41.0 61.4



#62
4-Nitroaniline
Concen: 2.280 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:138 Resp: 6519
Ion Ratio Lower Upper
138 100
92 66.1 46.2 86.2
108 86.8 126.8 166.8#

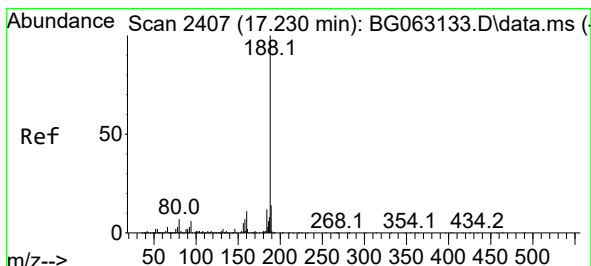
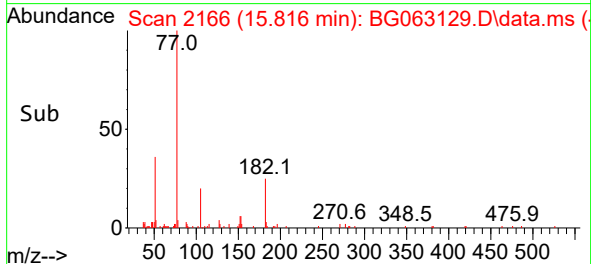
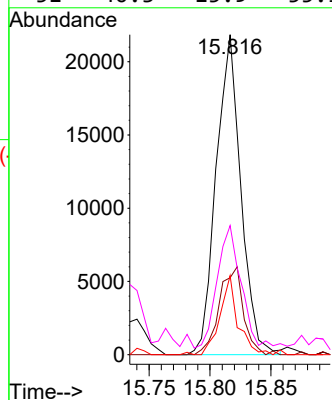
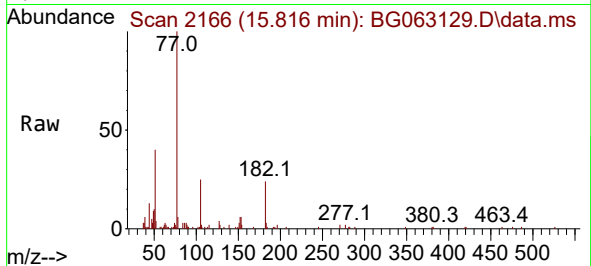




#63
Azobenzene
Concen: 2.272 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

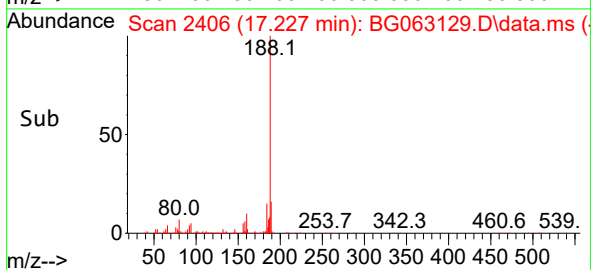
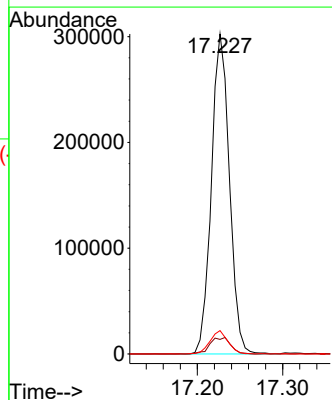
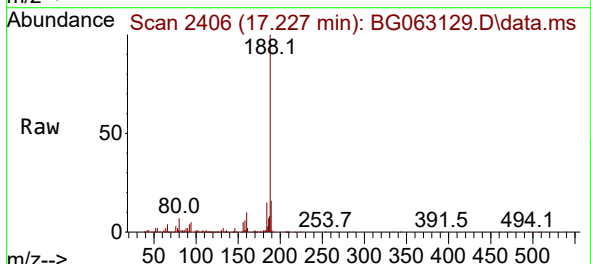
Instrument :
BNA_G
ClientSampleId :

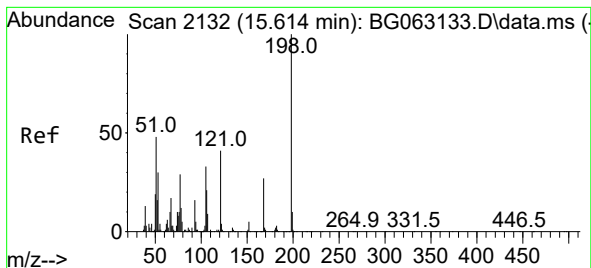
Tgt Ion: 77	Resp: 30847
Ion Ratio	Lower Upper
77 100	
182 24.1	5.4 45.4
105 24.7	0.0 37.5
51 40.3	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion: 188	Resp: 444219
Ion Ratio	Lower Upper
188 100	
94 4.6	4.8 7.2#
80 7.3	5.9 8.9

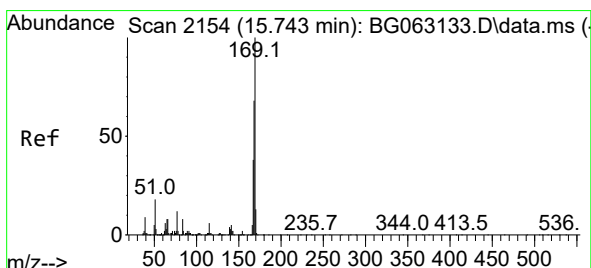
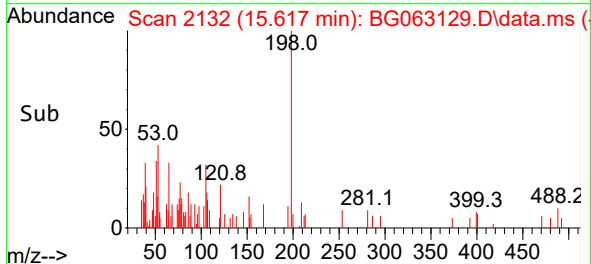
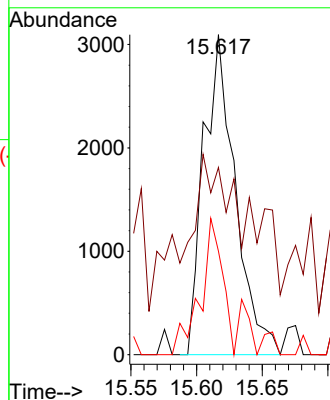
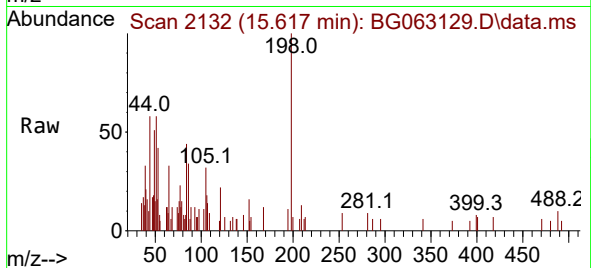




#65
4,6-Dinitro-2-methylphenol
Concen: 1.817 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

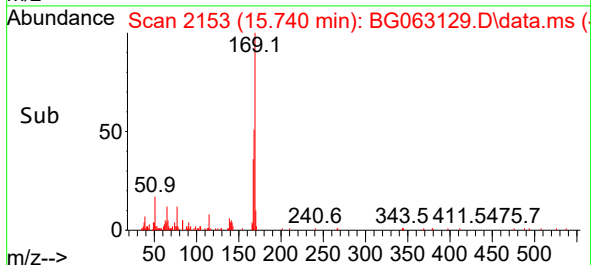
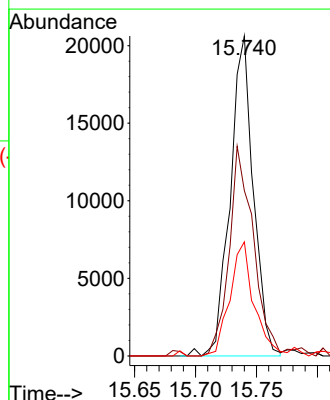
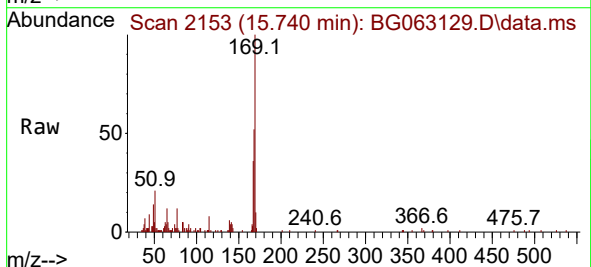
Instrument :
BNA_G
ClientSampleId :

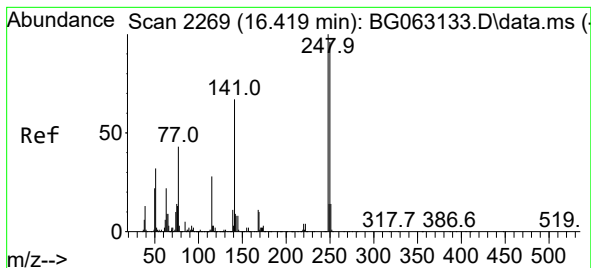
Tgt Ion:198 Resp: 5190
Ion Ratio Lower Upper
198 100
51 58.5 30.3 70.3
105 32.3 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 2.470 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:169 Resp: 27375
Ion Ratio Lower Upper
169 100
168 51.6 54.8 82.2#
167 35.6 30.2 45.4

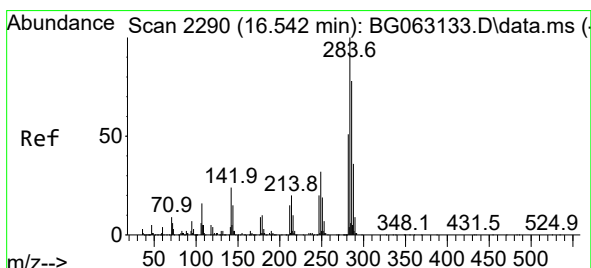
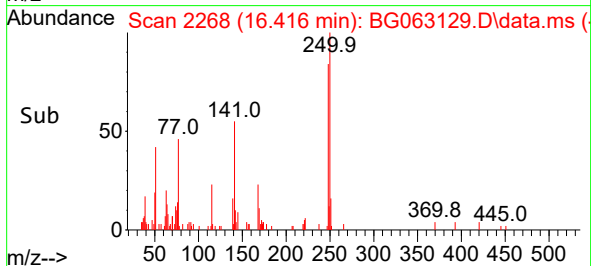
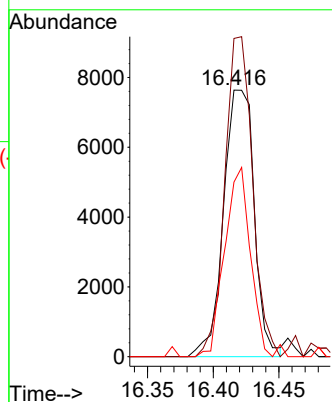
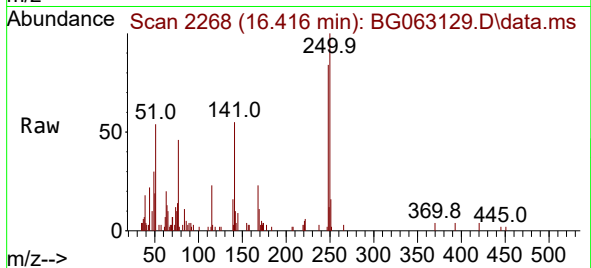




#67
4-Bromophenyl-phenylether
Concen: 2.284 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

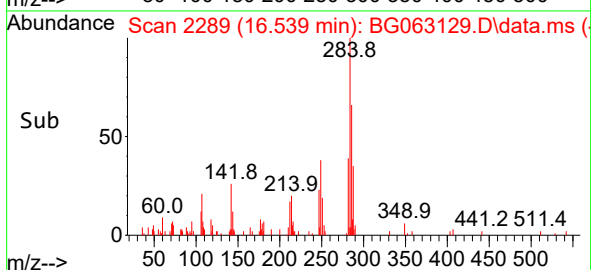
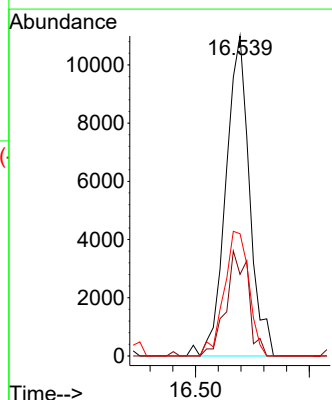
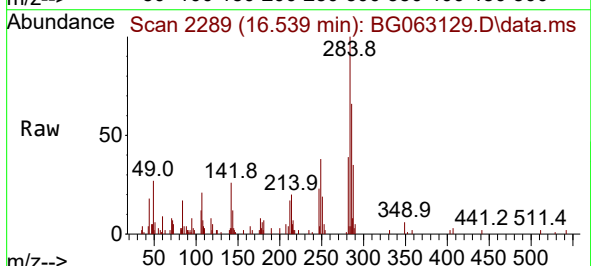
Instrument :
BNA_G
ClientSampleId :

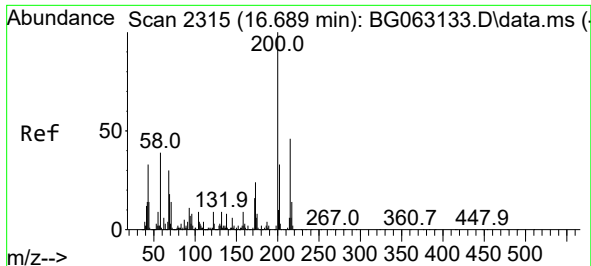
Tgt Ion:248 Resp: 12435
Ion Ratio Lower Upper
248 100
250 119.4 76.6 115.0#
141 65.5 53.9 80.9



#68
Hexachlorobenzene
Concen: 2.524 ng
RT: 16.539 min Scan# 2289
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:284 Resp: 15920
Ion Ratio Lower Upper
284 100
142 28.4 19.0 28.6
249 38.2 25.8 38.8

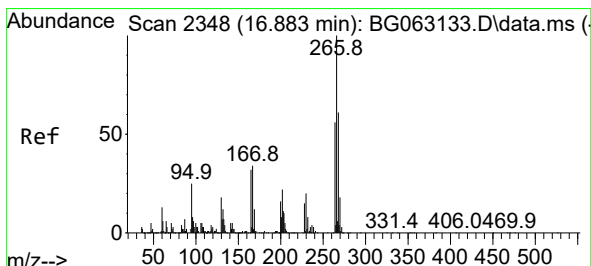
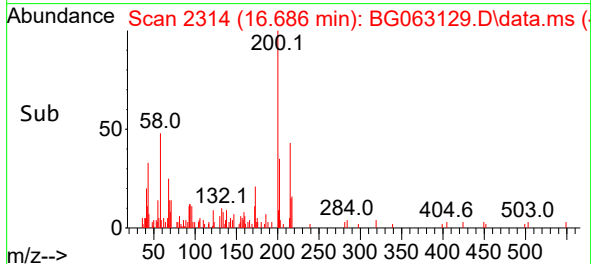
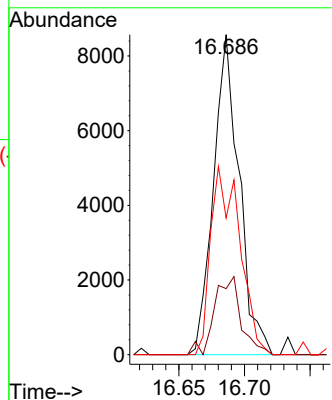
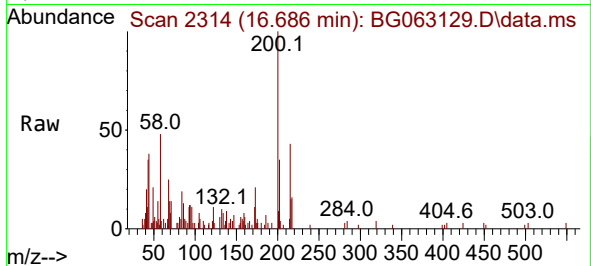




#69
Atrazine
Concen: 2.283 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

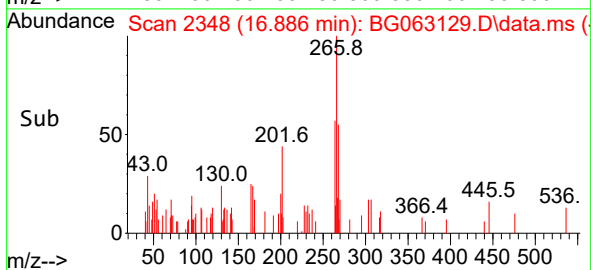
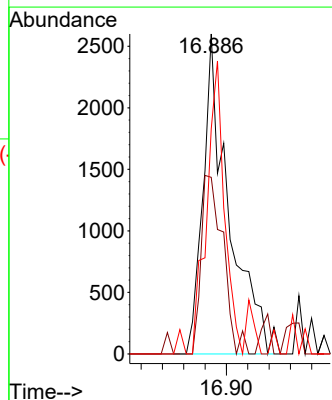
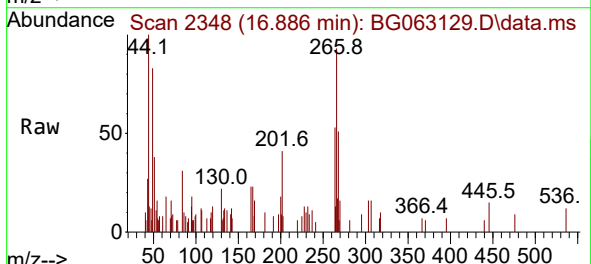
Instrument :
BNA_G
ClientSampleId :

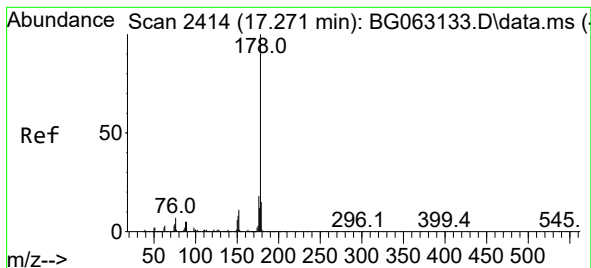
Tgt Ion:200 Resp: 11632
Ion Ratio Lower Upper
200 100
173 20.7 3.6 43.6
215 42.7 25.8 65.8



#70
Pentachlorophenol
Concen: 1.396 ng
RT: 16.886 min Scan# 2348
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:266 Resp: 4381
Ion Ratio Lower Upper
266 100
268 61.8 48.8 73.2
264 70.3 45.0 67.4#





#71

Phenanthrene

Concen: 2.686 ng

RT: 17.268 min Scan# 2413

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

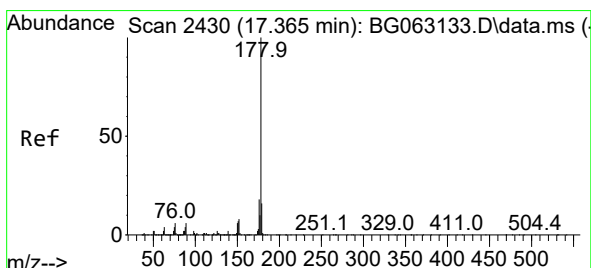
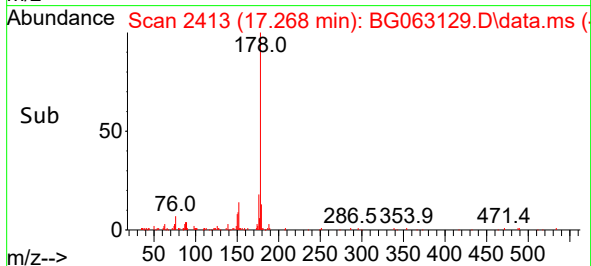
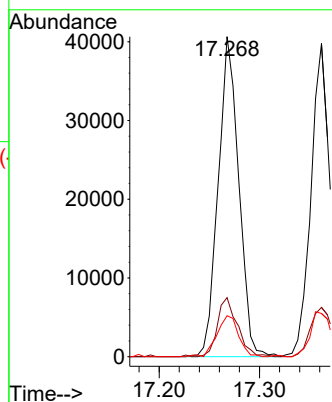
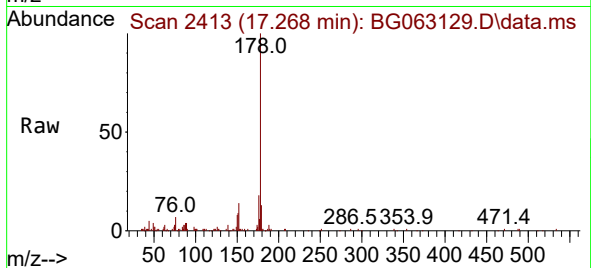
Tgt Ion:178 Resp: 57832

Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 12.8 12.3 18.5



#72

Anthracene

Concen: 2.619 ng

RT: 17.362 min Scan# 2429

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

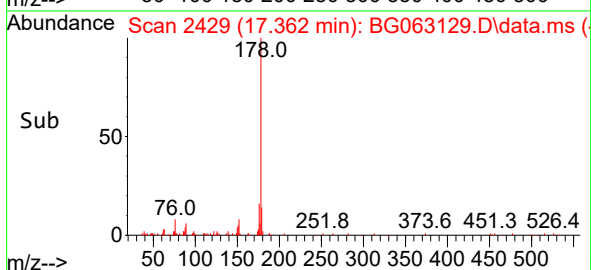
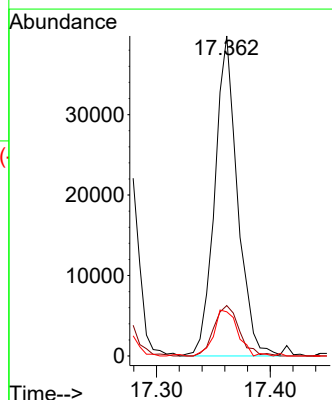
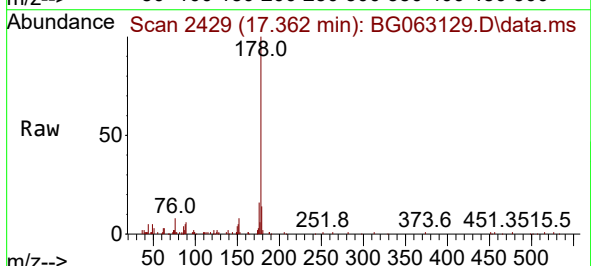
Tgt Ion:178 Resp: 55362

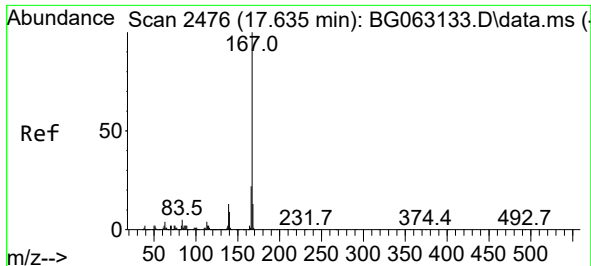
Ion Ratio Lower Upper

178 100

176 15.7 14.6 22.0

179 13.8 12.4 18.6

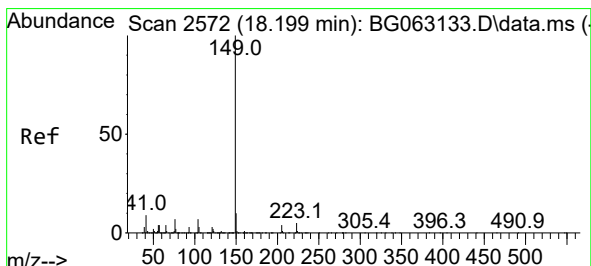
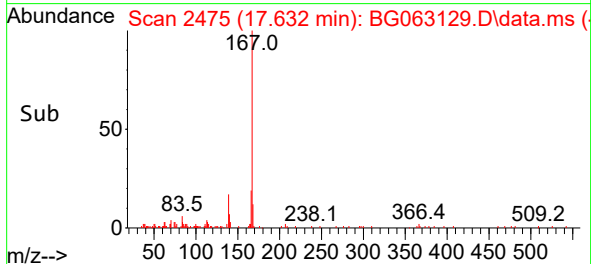
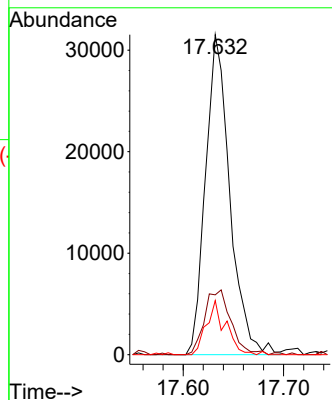
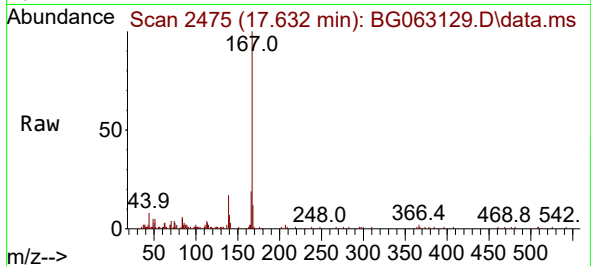




#73
 Carbazole
 Concen: 2.671 ng
 RT: 17.632 min Scan# 2475
 Delta R.T. -0.003 min
 Lab File: BG063129.D
 Acq: 31 Oct 2024 12:14

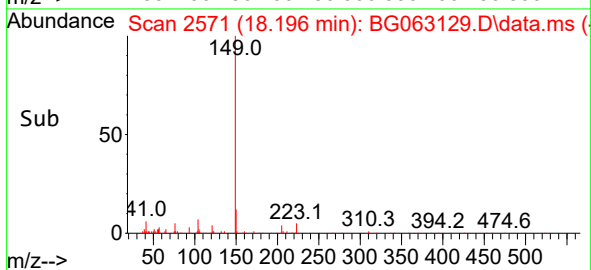
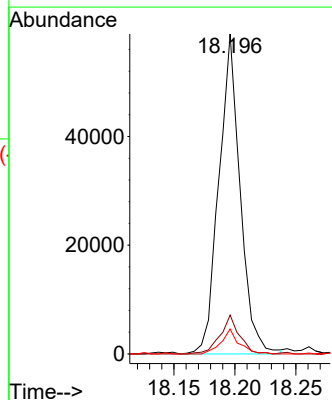
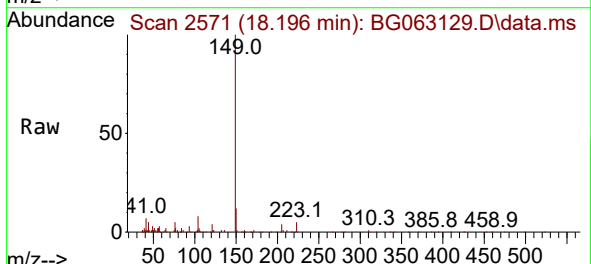
Instrument :
 BNA_G
 ClientSampleId :

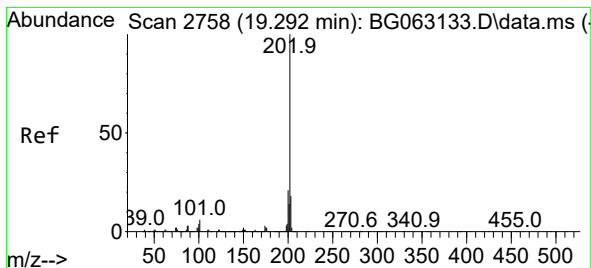
Tgt Ion:167 Resp: 53150
 Ion Ratio Lower Upper
 167 100
 166 18.7 17.4 26.2
 139 16.9 10.3 15.5#



#74
 Di-n-butylphthalate
 Concen: 3.173 ng
 RT: 18.196 min Scan# 2571
 Delta R.T. -0.003 min
 Lab File: BG063129.D
 Acq: 31 Oct 2024 12:14

Tgt Ion:149 Resp: 71673
 Ion Ratio Lower Upper
 149 100
 150 12.2 7.8 11.8#
 104 7.8 5.4 8.0





#75

Fluoranthene

Concen: 3.003 ng

RT: 19.289 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063129.D

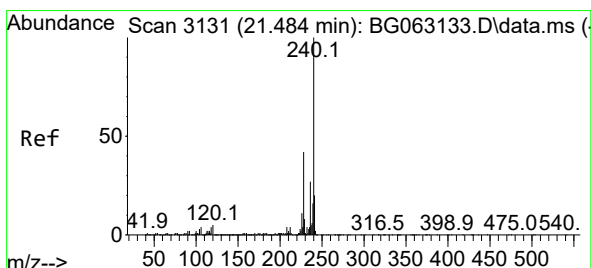
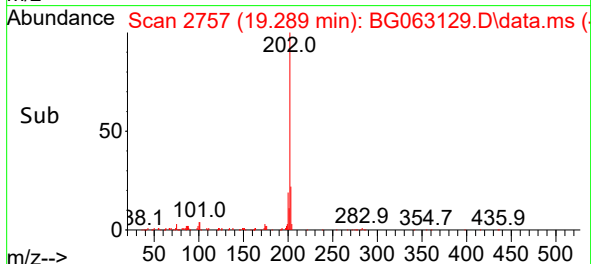
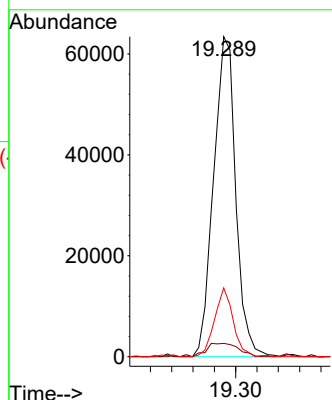
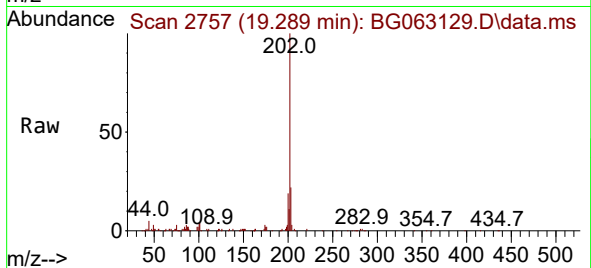
Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	202	Resp:	91546
Ion Ratio	Lower	Upper	
202	100		
101	4.2	0.0	25.8
203	21.5	0.0	38.1



#76

Chrysene-d12

Concen: 20.000 ng

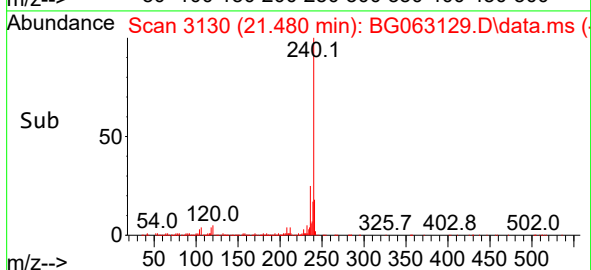
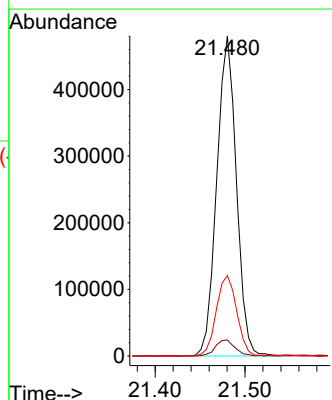
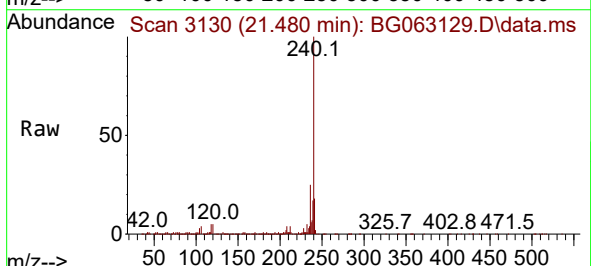
RT: 21.480 min Scan# 3130

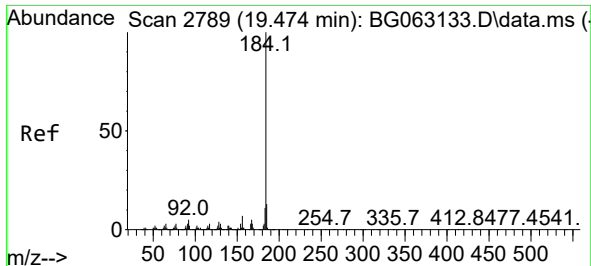
Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Tgt Ion:	240	Resp:	727890
Ion Ratio	Lower	Upper	
240	100		
120	5.0	3.9	5.9
236	25.1	21.4	32.2

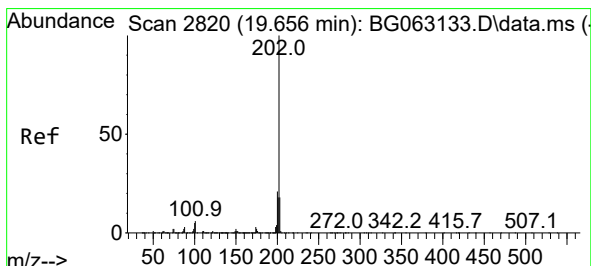
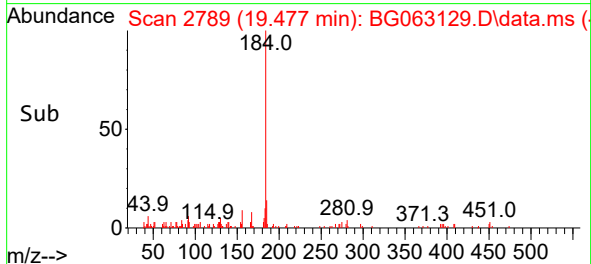
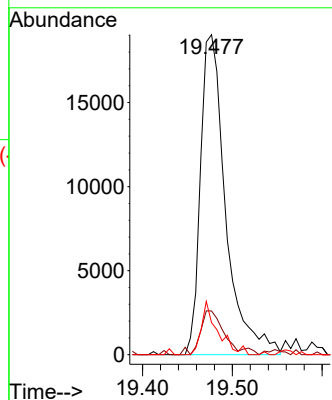
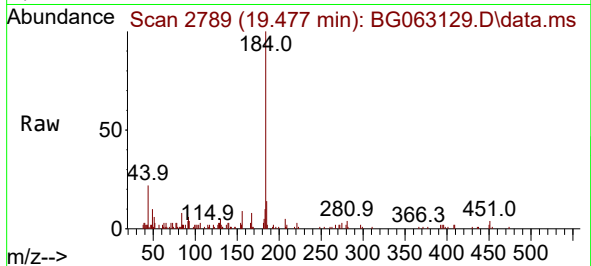




#77
Benzidine
Concen: 3.312 ng
RT: 19.477 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

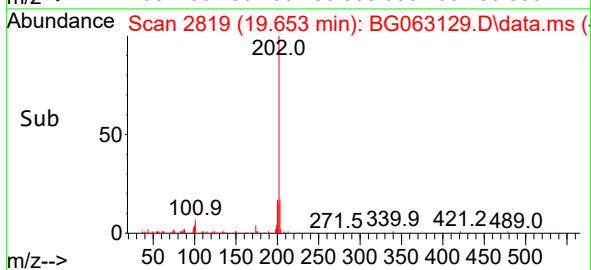
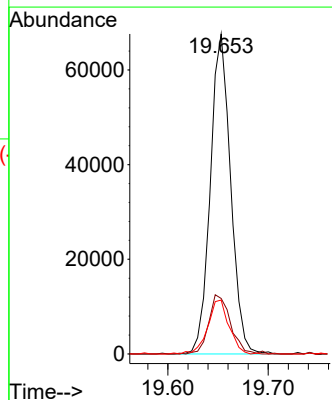
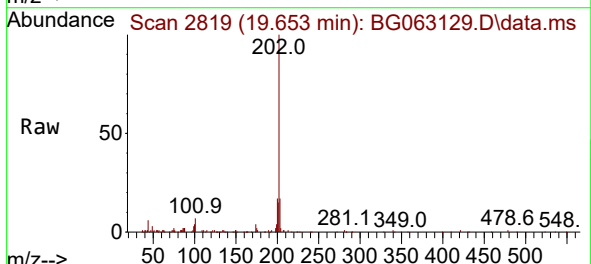
Instrument :
BNA_G
ClientSampleId :

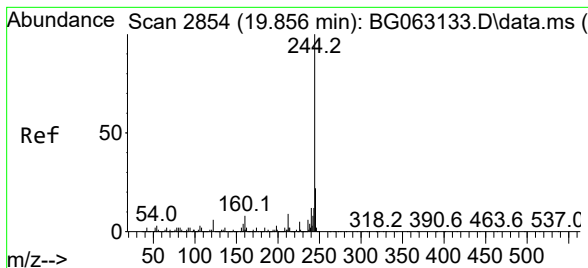
Tgt Ion:184 Resp: 37146
Ion Ratio Lower Upper
184 100
185 13.7 10.6 16.0
183 10.0 8.6 12.8



#78
Pyrene
Concen: 2.204 ng
RT: 19.653 min Scan# 2819
Delta R.T. -0.003 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion:202 Resp: 95103
Ion Ratio Lower Upper
202 100
200 17.3 16.7 25.1
203 16.8 14.2 21.2





#79

Terphenyl-d14

Concen: 4.753 ng

RT: 19.853 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

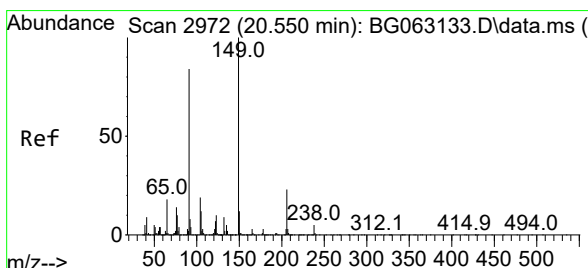
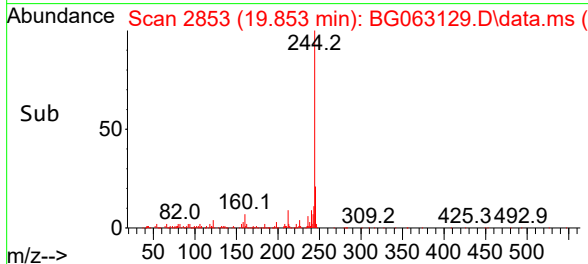
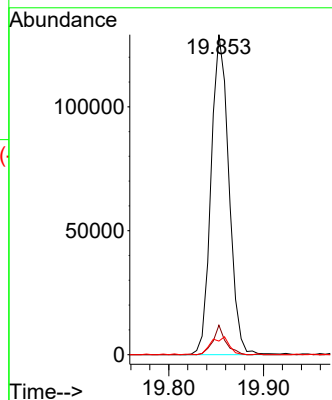
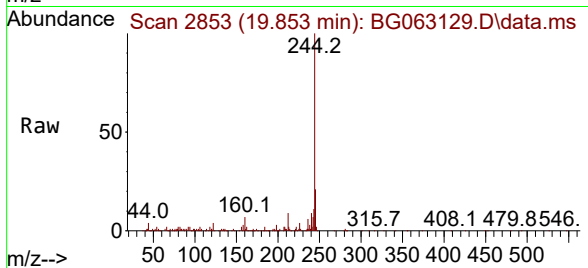
Tgt Ion:244 Resp: 168119

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

122 4.2 4.8 7.2#



#80

Butylbenzylphthalate

Concen: 2.402 ng

RT: 20.546 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

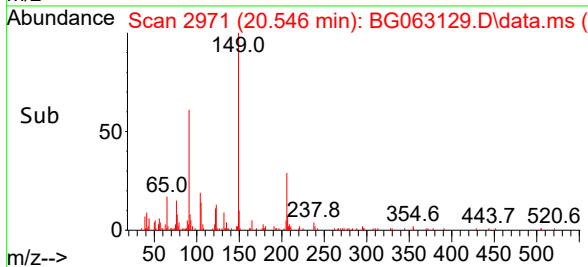
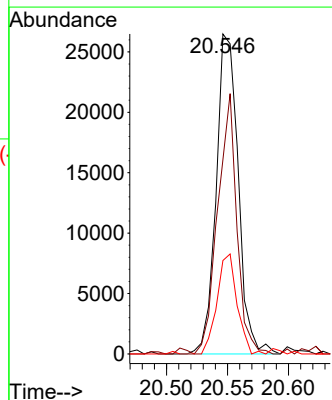
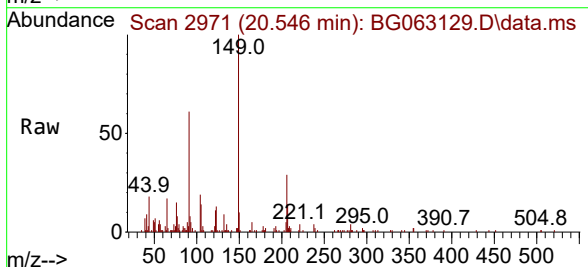
Tgt Ion:149 Resp: 33389

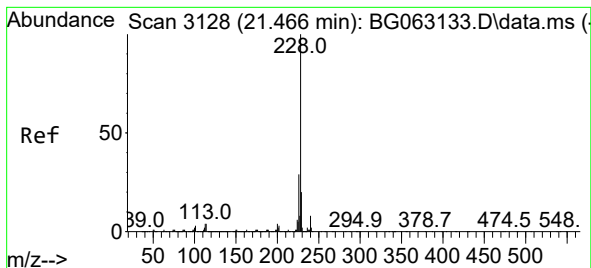
Ion Ratio Lower Upper

149 100

91 60.7 67.3 100.9#

206 29.2 18.8 28.2#





#81

Benzo(a)anthracene

Concen: 2.655 ng

RT: 21.463 min Scan# 3128

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

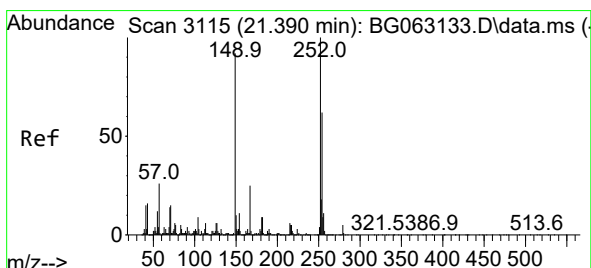
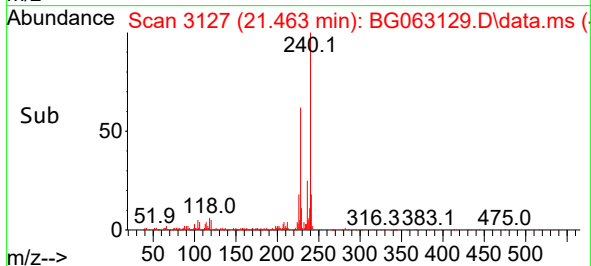
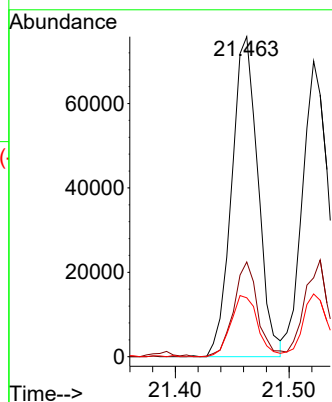
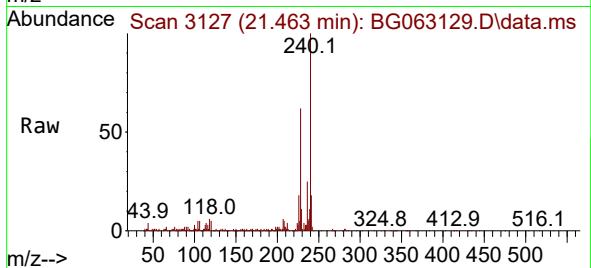
Tgt Ion:228 Resp: 121702

Ion Ratio Lower Upper

228 100

226 29.6 23.5 35.3

229 18.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 2.490 ng

RT: 21.381 min Scan# 3113

Delta R.T. -0.009 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

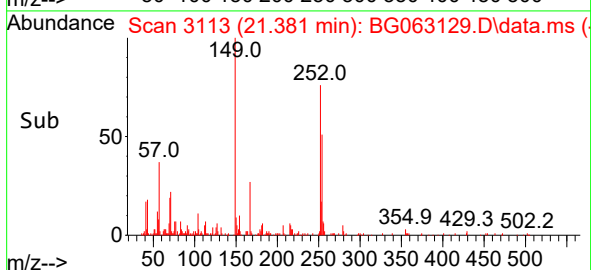
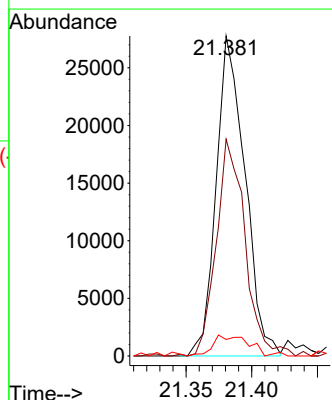
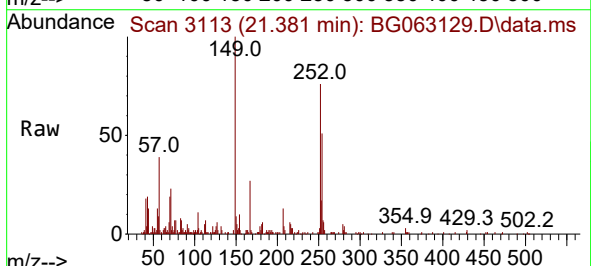
Tgt Ion:252 Resp: 42309

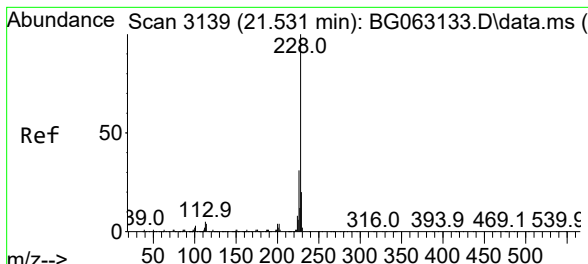
Ion Ratio Lower Upper

252 100

254 67.8 49.4 74.2

126 5.2 4.8 7.2





#83

Chrysene

Concen: 2.548 ng

RT: 21.522 min Scan# 3137

Delta R.T. -0.009 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

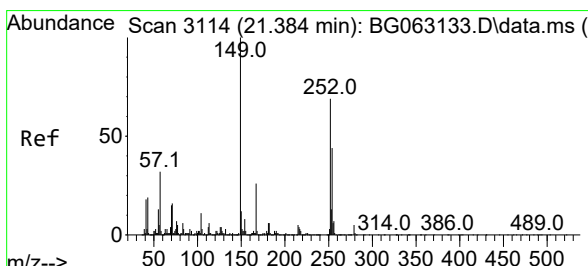
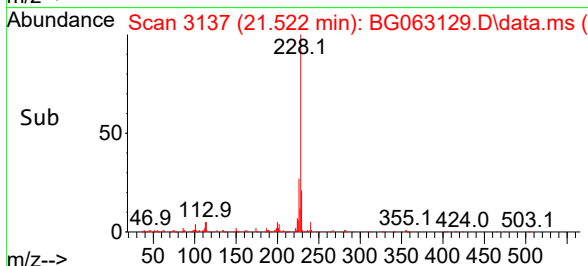
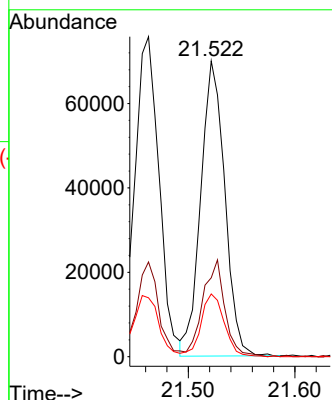
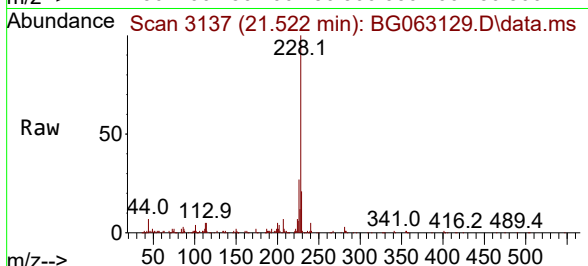
Tgt Ion:228 Resp: 109734

Ion Ratio Lower Upper

228 100

226 26.7 24.8 37.2

229 21.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.510 ng

RT: 21.381 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

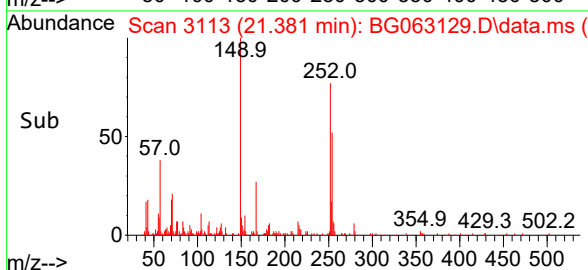
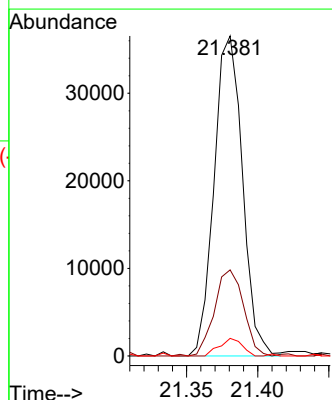
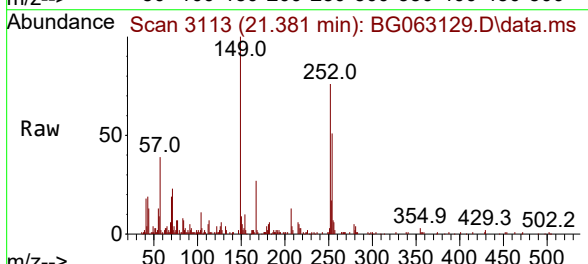
Tgt Ion:149 Resp: 50620

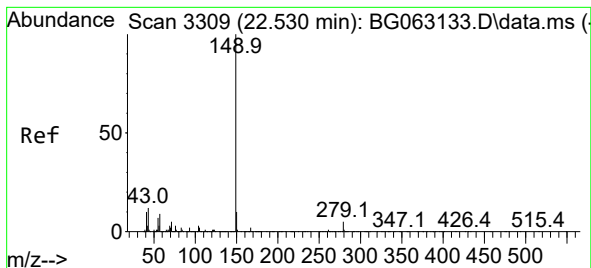
Ion Ratio Lower Upper

149 100

167 26.9 20.6 31.0

279 5.5 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 2.457 ng

RT: 22.526 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

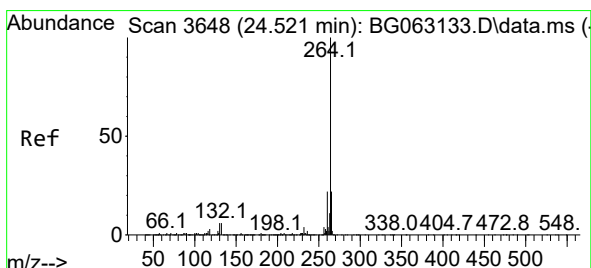
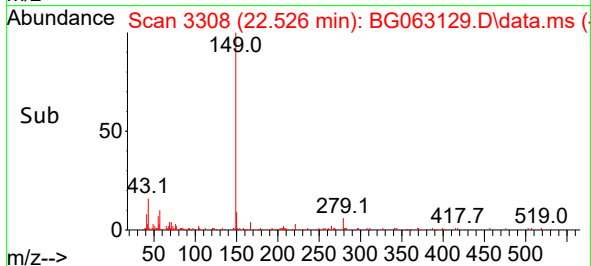
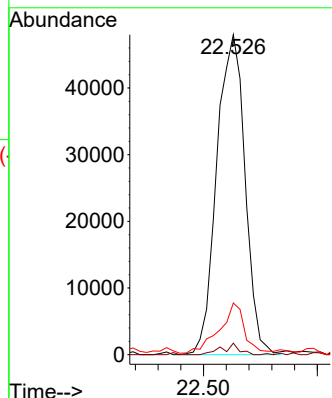
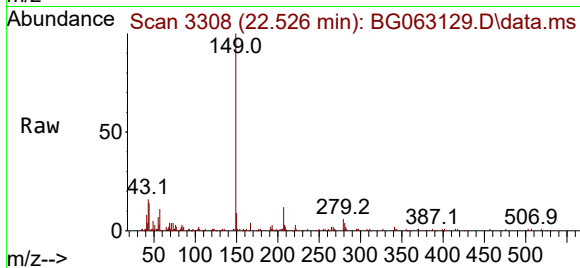
Tgt Ion:149 Resp: 82898

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

43 13.8 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.512 min Scan# 3646

Delta R.T. -0.009 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

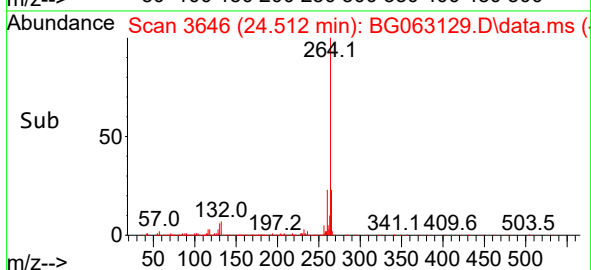
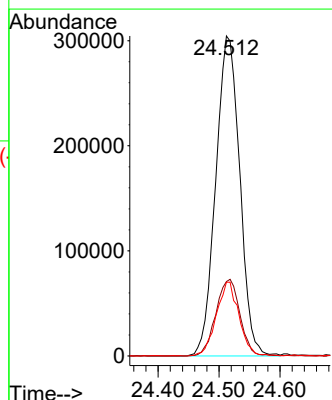
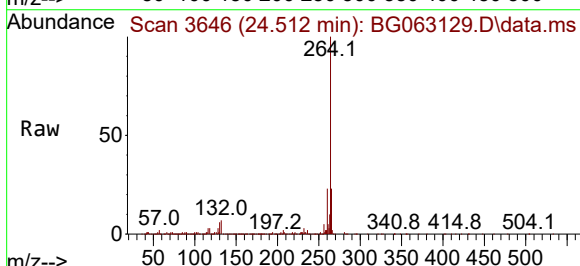
Tgt Ion:264 Resp: 834073

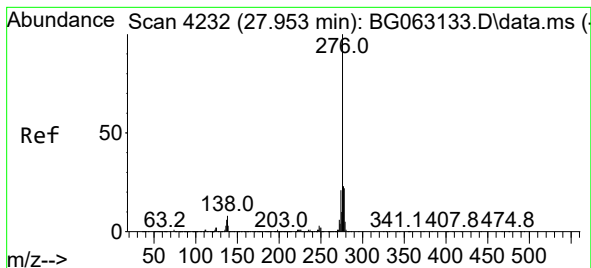
Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.2

265 23.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.694 ng

RT: 27.932 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

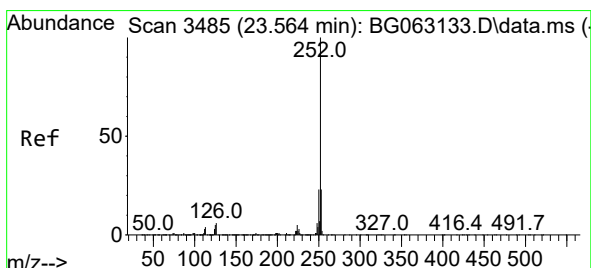
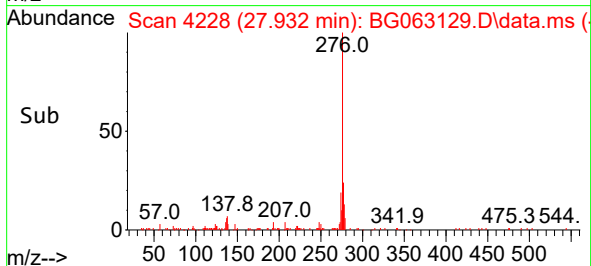
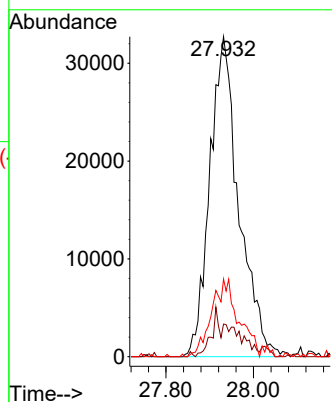
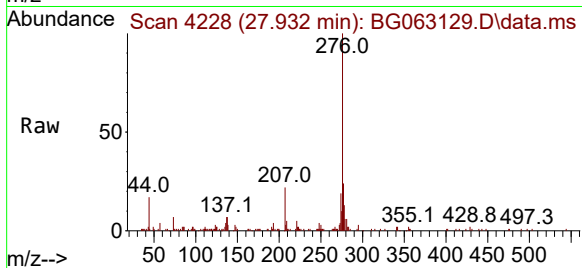
Tgt Ion:276 Resp: 150807

Ion Ratio Lower Upper

276 100

138 7.0 8.3 12.5#

277 22.6 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 2.525 ng

RT: 23.554 min Scan# 3483

Delta R.T. -0.009 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

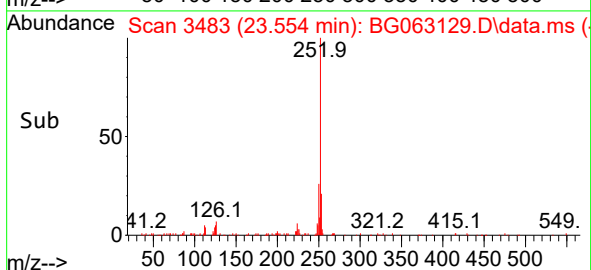
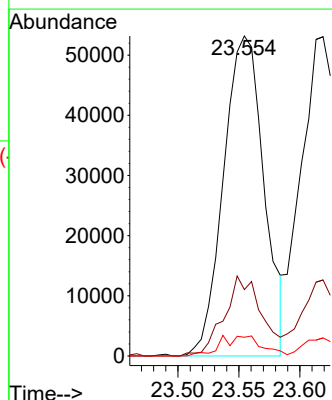
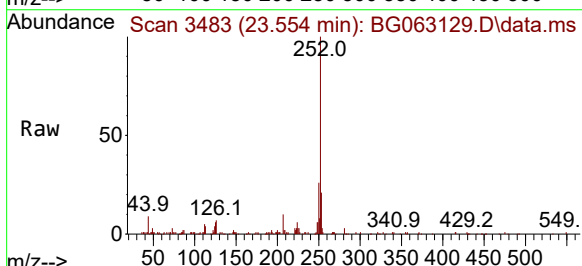
Tgt Ion:252 Resp: 122787

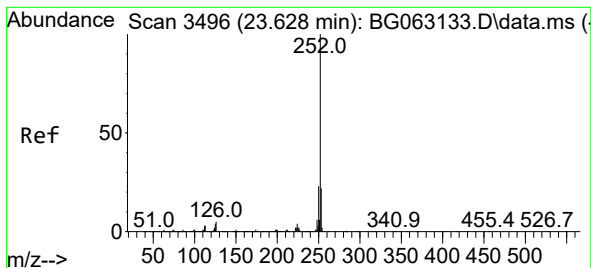
Ion Ratio Lower Upper

252 100

253 20.7 18.7 28.1

125 5.9 3.6 5.4#





#89

Benzo(k)fluoranthene

Concen: 2.672 ng

RT: 23.619 min Scan# 34

Delta R.T. -0.009 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

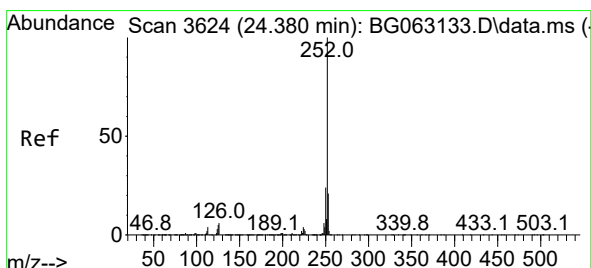
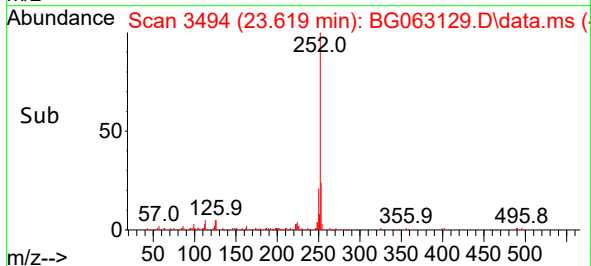
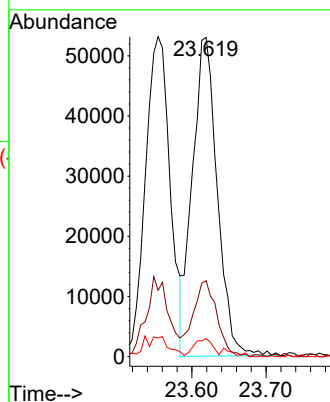
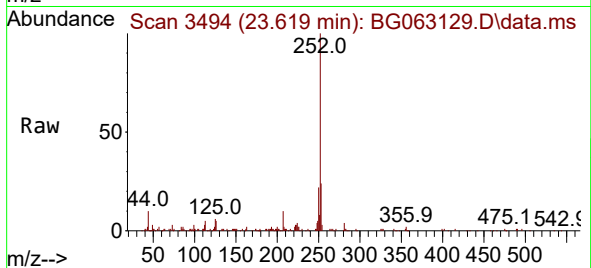
Tgt Ion:252 Resp: 123956

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

125 5.7 3.0 4.6#



#90

Benzo(a)pyrene

Concen: 2.585 ng

RT: 24.371 min Scan# 3622

Delta R.T. -0.009 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

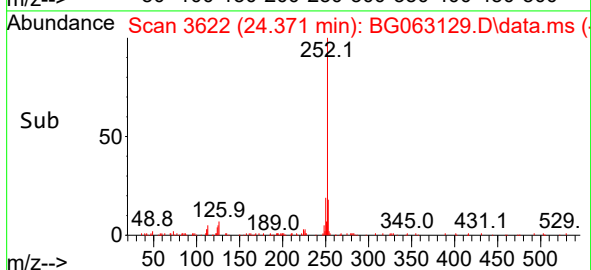
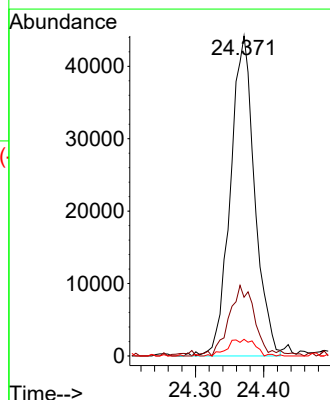
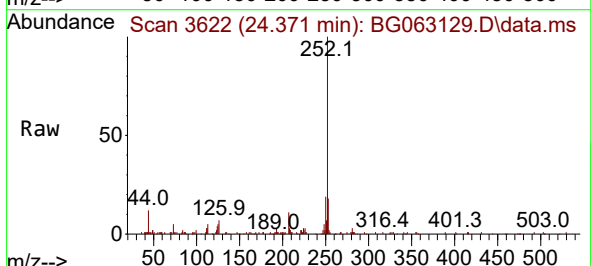
Tgt Ion:252 Resp: 109718

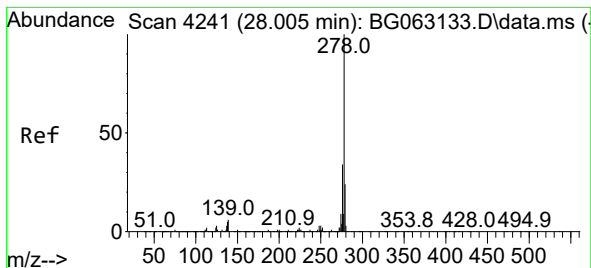
Ion Ratio Lower Upper

252 100

253 18.4 16.9 25.3

125 5.2 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 2.520 ng

RT: 27.979 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

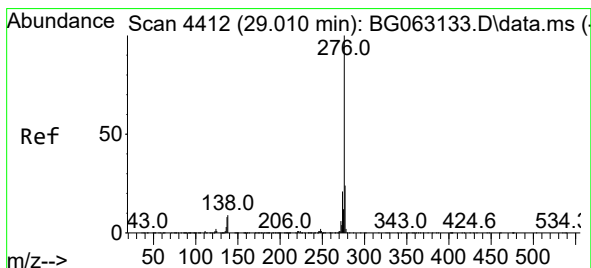
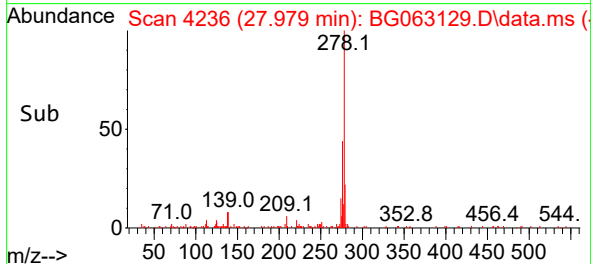
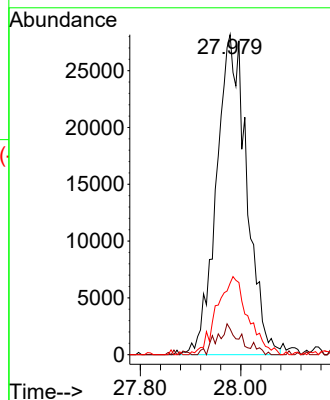
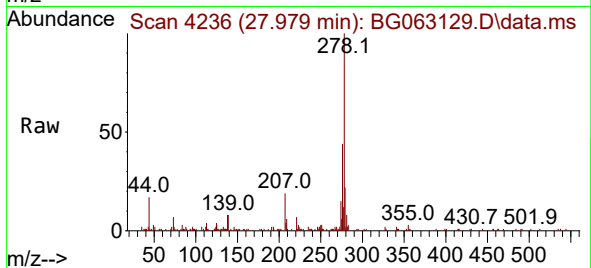
Tgt Ion:278 Resp: 117758

Ion Ratio Lower Upper

278 100

139 8.0 5.0 7.6#

279 22.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.519 ng

RT: 28.995 min Scan# 4409

Delta R.T. -0.015 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Tgt Ion:276 Resp: 116342

Ion Ratio Lower Upper

276 100

277 27.1 19.3 28.9

138 10.5 7.0 10.4#

