

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063133.D
 Acq On : 31 Oct 2024 14:47
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 04:55:02 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	7.847	152	100769	20.000	ng	0.00
21) Naphthalene-d8	10.632	136	394287	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	302657	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	750853	20.000	ng	0.00
76) Chrysene-d12	21.484	240	810378	20.000	ng	0.00
86) Perylene-d12	24.521	264	927167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	495671	76.274	ng	0.00
7) Phenol-d6	7.024	99	682287	80.119	ng	0.00
23) Nitrobenzene-d5	9.004	82	713584	78.713	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	404744	78.728	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1634105	79.968	ng	0.00
79) Terphenyl-d14	19.856	244	3232439	82.084	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	103769	40.648	ng	100
3) Pyridine	3.752	79	255781	41.496	ng	100
4) n-Nitrosodimethylamine	3.669	42	169578	44.289	ng	100
6) Aniline	7.177	93	308853	40.328	ng	100
8) 2-Chlorophenol	7.418	128	242007	40.099	ng	100
9) Benzaldehyde	6.989	77	214208	40.480	ng	100
10) Phenol	7.048	94	359938	39.454	ng	100
11) bis(2-Chloroethyl)ether	7.271	93	243280	39.538	ng	100
12) 1,3-Dichlorobenzene	7.735	146	289840	39.539	ng	100
13) 1,4-Dichlorobenzene	7.882	146	293674	39.344	ng	100
14) 1,2-Dichlorobenzene	8.199	146	283052	39.340	ng	100
15) Benzyl Alcohol	8.082	79	280778	41.033	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.370	45	440252	39.447	ng	100
17) 2-Methylphenol	8.287	107	227794	39.251	ng	100
18) Hexachloroethane	8.922	117	108584	40.649	ng	100
19) n-Nitroso-di-n-propyla...	8.646	70	236637	39.900	ng	100
20) 3+4-Methylphenols	8.616	107	312255	40.235	ng	100
22) Acetophenone	8.663	105	428158	40.524	ng	100
24) Nitrobenzene	9.039	77	384525	39.227	ng	100
25) Isophorone	9.562	82	632183	40.314	ng	100
26) 2-Nitrophenol	9.750	139	141920	39.366	ng	100
27) 2,4-Dimethylphenol	9.815	122	174190	39.301	ng	100
28) bis(2-Chloroethoxy)met...	10.044	93	326680	39.730	ng	100
29) 2,4-Dichlorophenol	10.291	162	269056	40.193	ng	100
30) 1,2,4-Trichlorobenzene	10.502	180	329716	40.044	ng	100
31) Naphthalene	10.685	128	831386	39.972	ng	100
32) Benzoic acid	9.962	122	149939	38.729	ng	100
33) 4-Chloroaniline	10.796	127	286317	40.790	ng	100
34) Hexachlorobutadiene	10.973	225	271763	40.104	ng	100
35) Caprolactam	11.554	113	87143	40.761	ng	100
36) 4-Chloro-3-methylphenol	11.924	107	301989	39.156	ng	100
37) 2-Methylnaphthalene	12.294	142	569675	38.611	ng	100
38) 1-Methylnaphthalene	12.518	142	578941	39.865	ng	100
40) 1,2,4,5-Tetrachloroben...	12.671	216	432257	39.745	ng	100
41) Hexachlorocyclopentadiene	12.647	237	145283	41.114	ng	100
43) 2,4,6-Trichlorophenol	12.911	196	269286	41.350	ng	100

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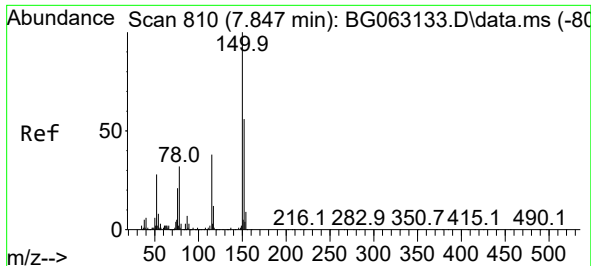
Quant Time: Nov 01 04:55:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	293886	41.050	ng	100
46) 1,1'-Biphenyl	13.311	154	812291	39.543	ng	100
47) 2-Chloronaphthalene	13.352	162	671877	39.054	ng	100
48) 2-Nitroaniline	13.558	65	250655	41.511	ng	100
49) Acenaphthylene	14.204	152	950311	39.129	ng	100
50) Dimethylphthalate	13.940	163	837111	38.808	ng	100
51) 2,6-Dinitrotoluene	14.057	165	182810	39.694	ng	100
52) Acenaphthene	14.545	154	590715	39.286	ng	100
53) 3-Nitroaniline	14.386	138	177313	40.551	ng	100
54) 2,4-Dinitrophenol	14.598	184	115470	41.110	ng	100
55) Dibenzofuran	14.880	168	1037371	39.128	ng	100
56) 4-Nitrophenol	14.703	139	134212	40.541	ng	100
57) 2,4-Dinitrotoluene	14.850	165	261781	39.742	ng	100
58) Fluorene	15.532	166	833183	39.657	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.109	232	273778	39.849	ng	100
60) Diethylphthalate	15.303	149	882605	39.849	ng	100
61) 4-Chlorophenyl-phenyle...	15.526	204	516416	39.546	ng	100
62) 4-Nitroaniline	15.549	138	188859	39.148	ng	100
63) Azobenzene	15.820	77	903572	39.442	ng	100
65) 4,6-Dinitro-2-methylph...	15.614	198	191877	39.747	ng	100
66) n-Nitrosodiphenylamine	15.743	169	723762	38.638	ng	100
67) 4-Bromophenyl-phenylether	16.419	248	360480	39.175	ng	100
68) Hexachlorobenzene	16.542	284	418860	39.291	ng	100
69) Atrazine	16.689	200	274938	31.929	ng	100
70) Pentachlorophenol	16.883	266	224410	42.311	ng	100
71) Phenanthrene	17.271	178	1406768	38.648	ng	100
72) Anthracene	17.365	178	1402155	39.247	ng	100
73) Carbazole	17.635	167	1275793	37.935	ng	100
74) Di-n-butylphthalate	18.199	149	1447731	37.914	ng	100
75) Fluoranthene	19.292	202	1914610	37.160	ng	100
77) Benzidine	19.474	184	423656	33.931	ng	100
78) Pyrene	19.656	202	1978032	41.176	ng	100
80) Butylbenzylphthalate	20.550	149	626121	40.452	ng	100
81) Benzo(a)anthracene	21.466	228	2044278	40.059	ng	100
82) 3,3'-Dichlorobenzidine	21.390	252	751005	39.692	ng	100
83) Chrysene	21.531	228	1933947	40.343	ng	100
84) Bis(2-ethylhexyl)phtha...	21.384	149	903215	40.226	ng	100
85) Di-n-octyl phthalate	22.530	149	1507843	40.138	ng	100
87) Indeno(1,2,3-cd)pyrene	27.953	276	2466949	39.644	ng	100
88) Benzo(b)fluoranthene	23.564	252	2128458	39.376	ng	100
89) Benzo(k)fluoranthene	23.628	252	2076064	40.256	ng	100
90) Benzo(a)pyrene	24.380	252	1846148	39.127	ng	100
91) Dibenzo(a,h)anthracene	28.005	278	2056054	39.583	ng	100
92) Benzo(g,h,i)perylene	29.010	276	2021491	39.373	ng	100

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

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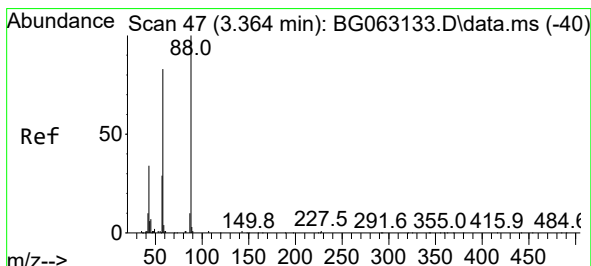
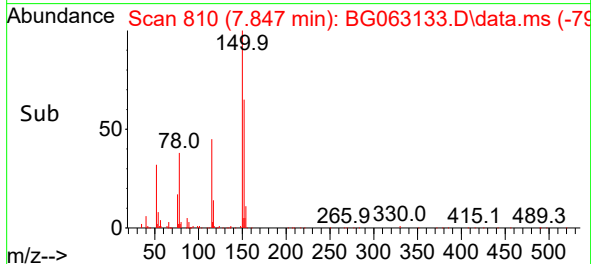
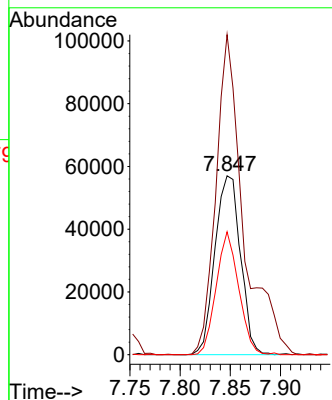
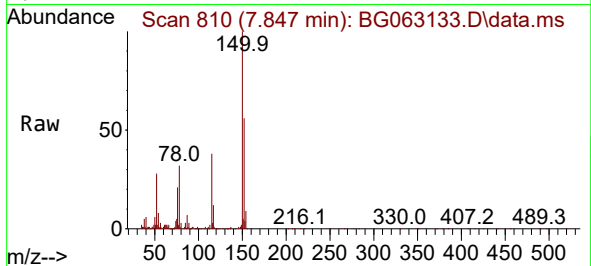




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

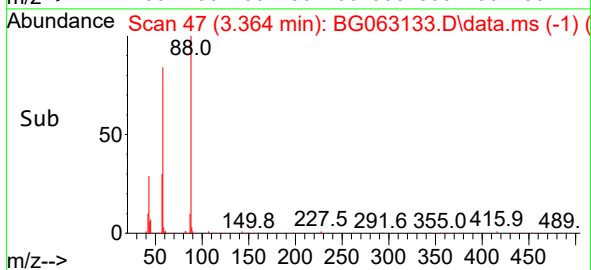
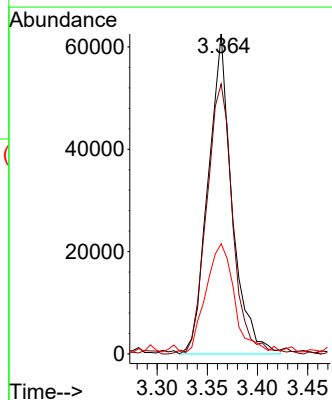
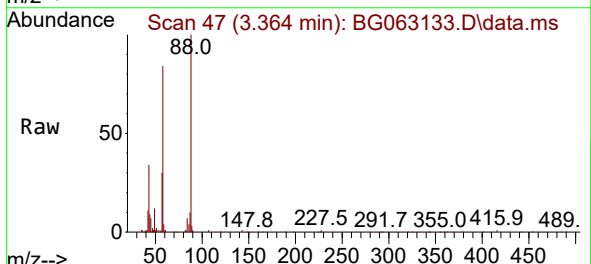
Instrument :
BNA_G
ClientSampleId :

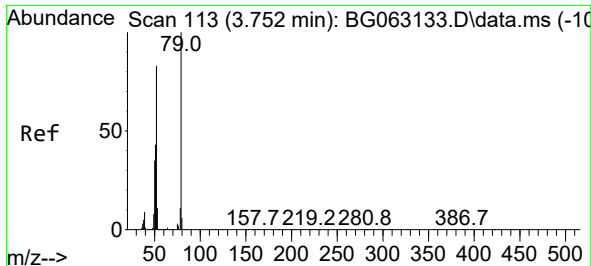
Tgt Ion:152 Resp: 100769
Ion Ratio Lower Upper
152 100
150 178.9 143.1 214.7
115 68.7 55.0 82.4



#2
1,4-Dioxane
Concen: 40.648 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 88 Resp: 103769
Ion Ratio Lower Upper
88 100
58 92.2 73.8 110.6
43 40.0 32.0 48.0

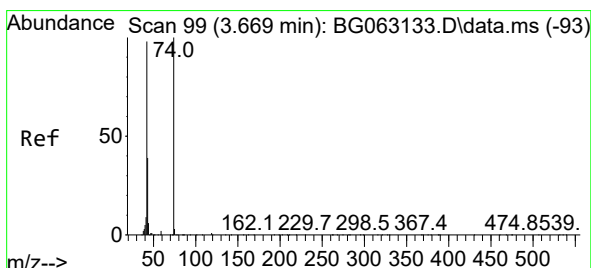
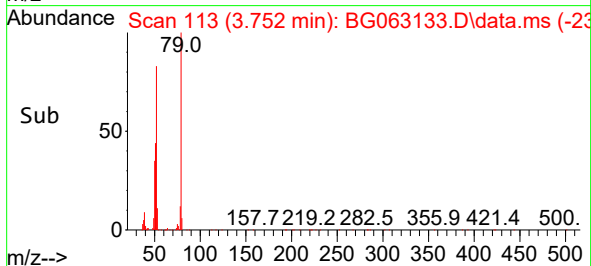
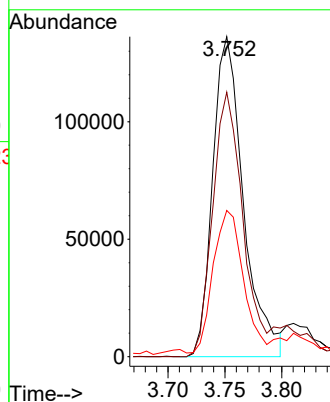
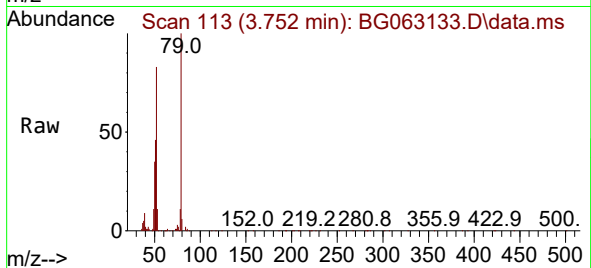




#3
Pyridine
Concen: 41.496 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

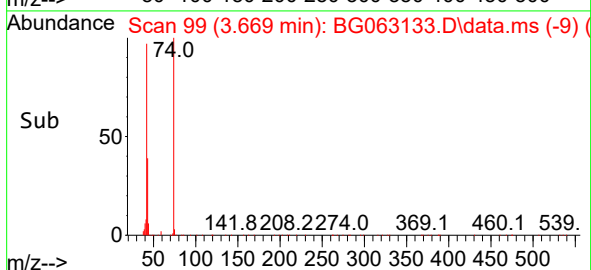
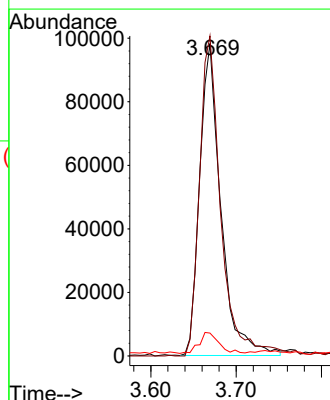
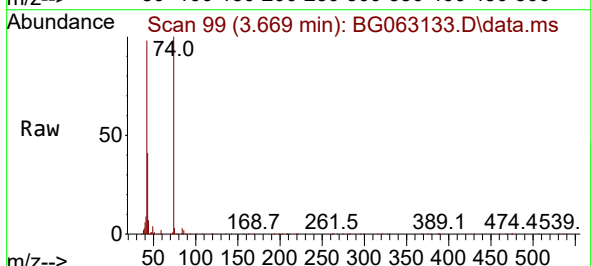
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BNA_G
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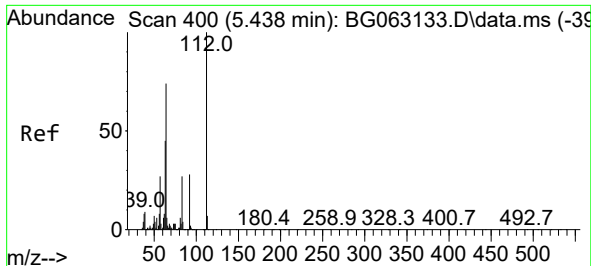
Tgt Ion: 79 Resp: 255781
Ion Ratio Lower Upper
79 100
52 82.6 66.1 99.1
51 45.7 36.6 54.8



#4
n-Nitrosodimethylamine
Concen: 44.289 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 42 Resp: 169578
Ion Ratio Lower Upper
42 100
74 102.4 81.9 122.9
44 7.3 5.8 8.8

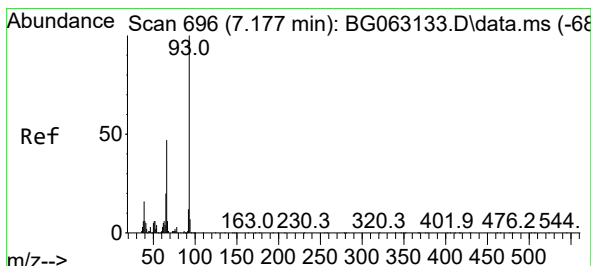
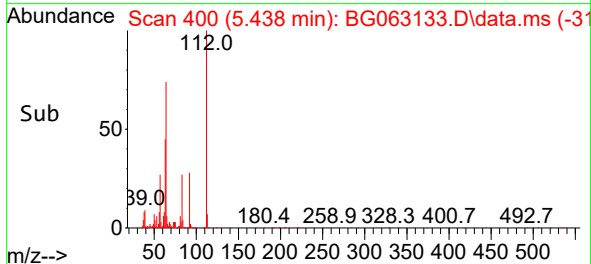
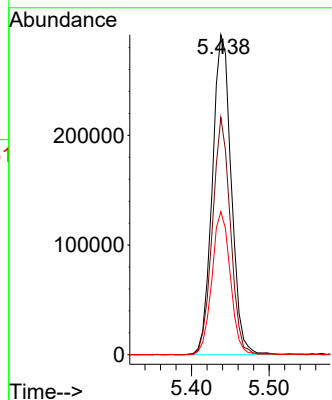
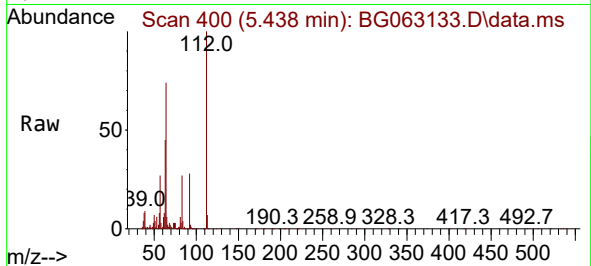




#5
2-Fluorophenol
Concen: 76.274 ng
RT: 5.438 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

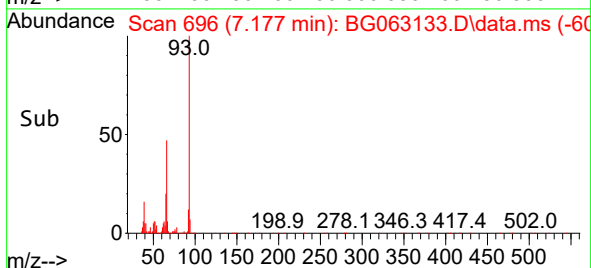
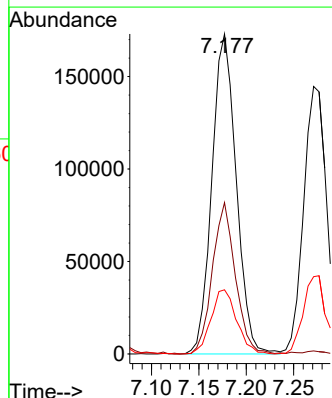
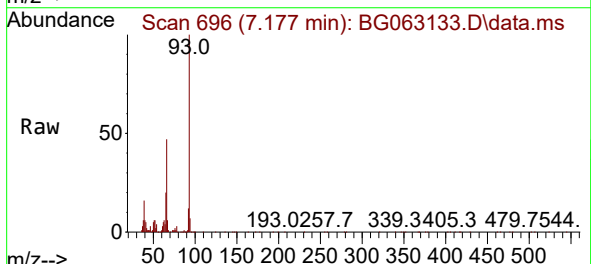
Instrument :
BNA_G
ClientSampleId :

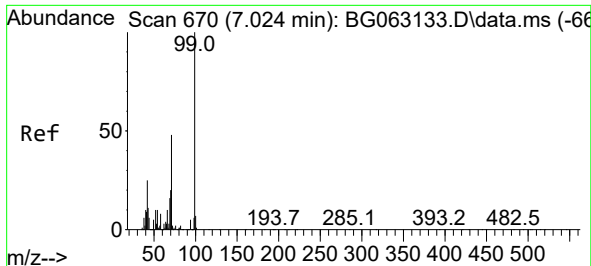
Tgt Ion:112 Resp: 495671
Ion Ratio Lower Upper
112 100
64 74.2 59.4 89.0
63 44.7 35.8 53.6



#6
Aniline
Concen: 40.328 ng
RT: 7.177 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 93 Resp: 308853
Ion Ratio Lower Upper
93 100
66 47.3 37.8 56.8
65 20.1 16.1 24.1

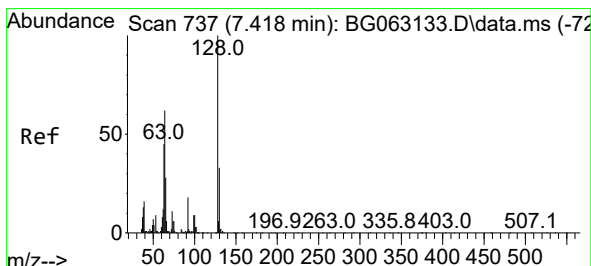
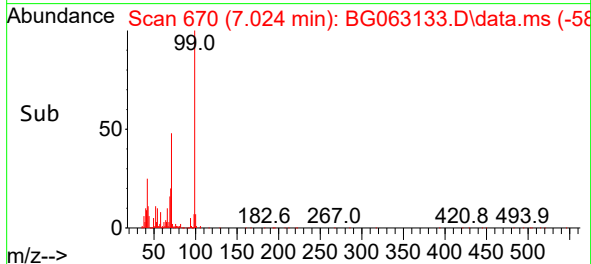
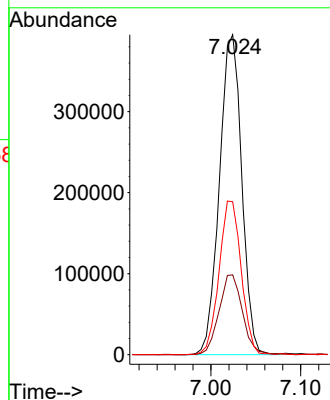
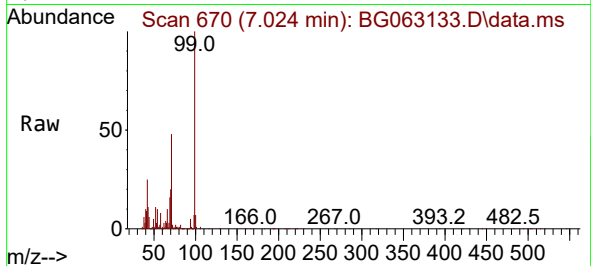




#7
Phenol-d6
Concen: 80.119 ng
RT: 7.024 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

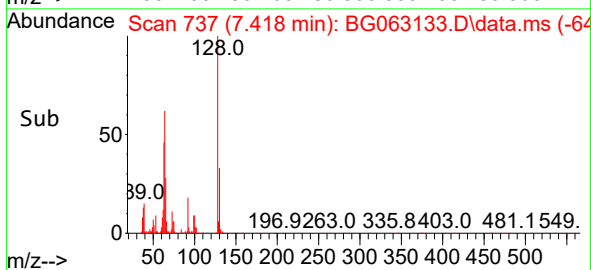
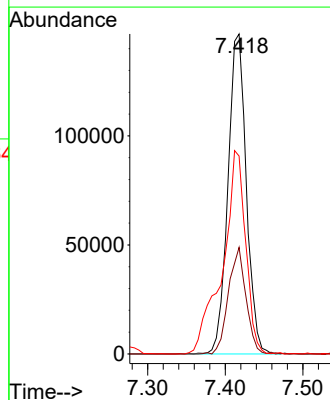
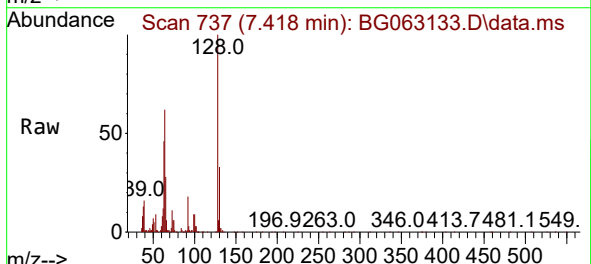
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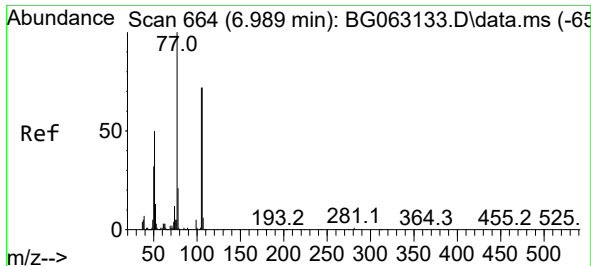
Tgt Ion: 99 Resp: 682287
Ion Ratio Lower Upper
99 100
42 25.0 20.0 30.0
71 47.8 38.2 57.4



#8
2-Chlorophenol
Concen: 40.099 ng
RT: 7.418 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 128 Resp: 242007
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 61.8 41.8 81.8

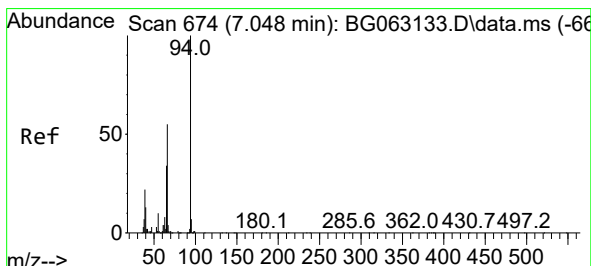
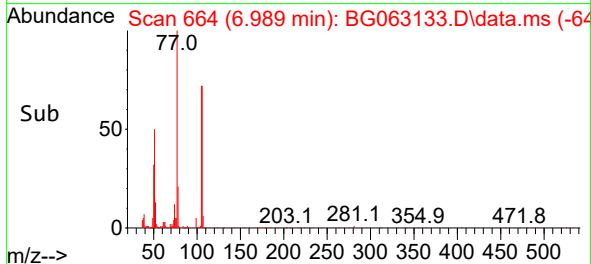
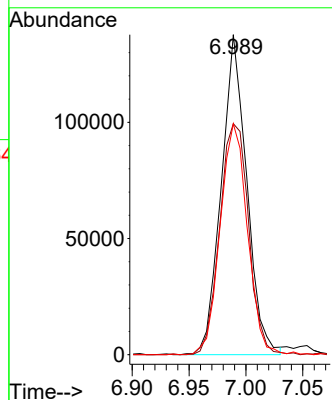
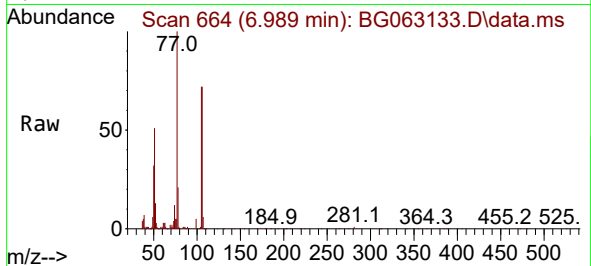




#9
Benzaldehyde
Concen: 40.480 ng
RT: 6.989 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

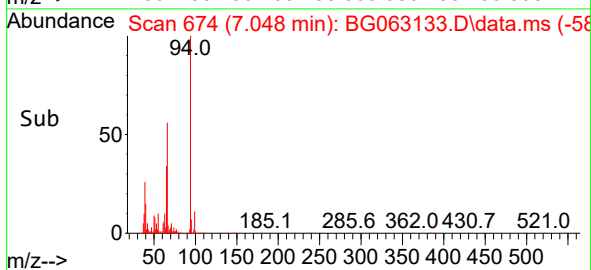
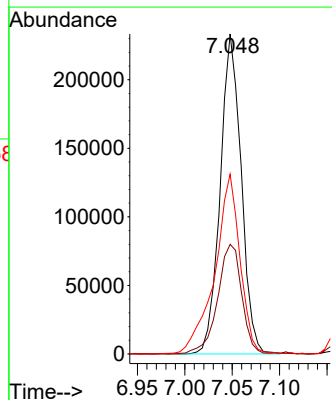
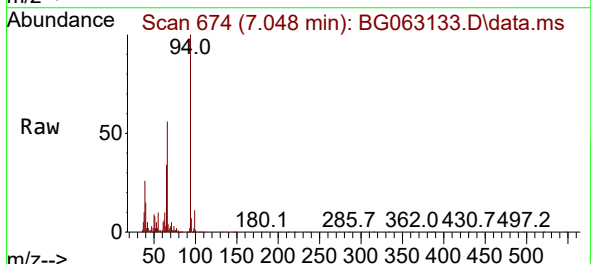
Instrument :
BNA_G
ClientSampleId :

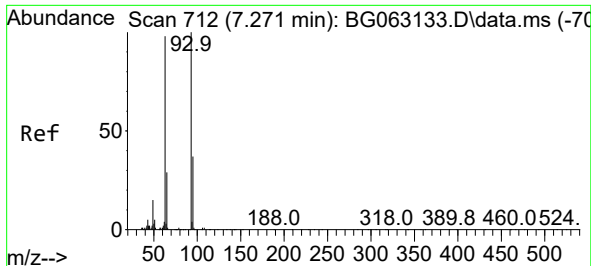
Tgt Ion: 77 Resp: 214208
Ion Ratio Lower Upper
77 100
105 72.2 52.2 92.2
106 72.2 52.2 92.2



#10
Phenol
Concen: 39.454 ng
RT: 7.048 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 94 Resp: 359938
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 56.2 36.2 76.2

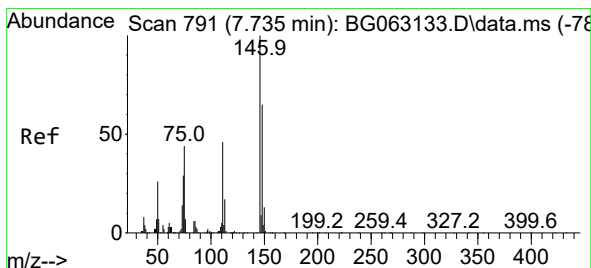
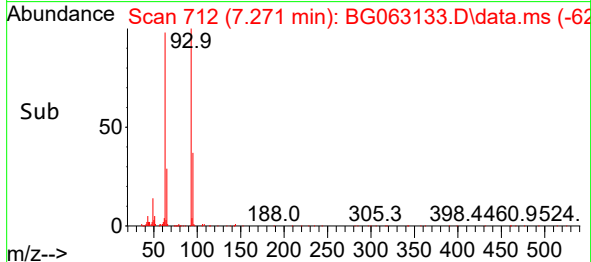
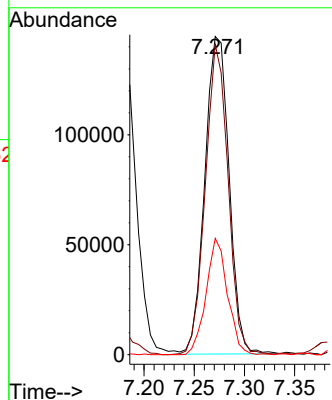
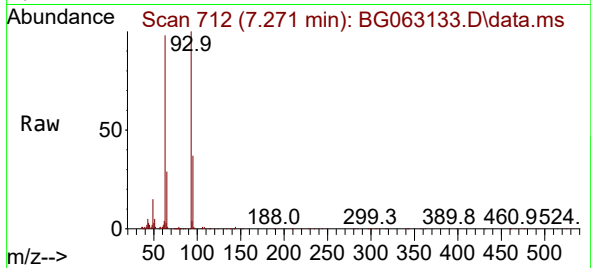




#11
bis(2-Chloroethyl)ether
Concen: 39.538 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

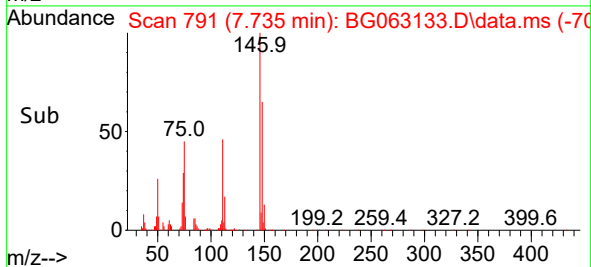
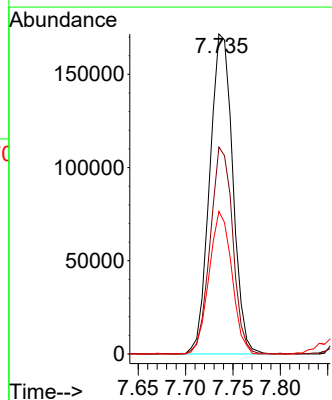
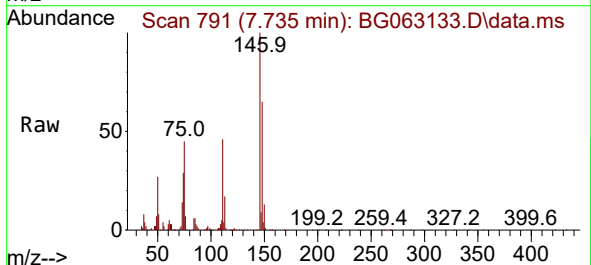
Instrument :
BNA_G
ClientSampleId :

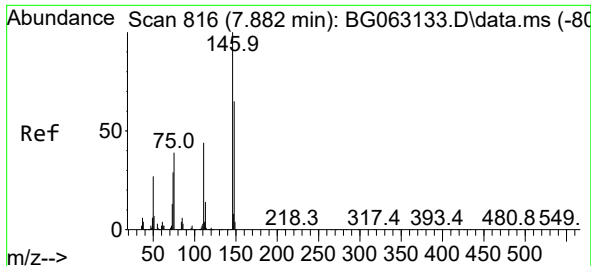
Tgt Ion: 93 Resp: 243280
Ion Ratio Lower Upper
93 100
63 97.5 77.5 117.5
95 36.5 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 39.539 ng
RT: 7.735 min Scan# 791
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:146 Resp: 289840
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 44.6 35.7 53.5

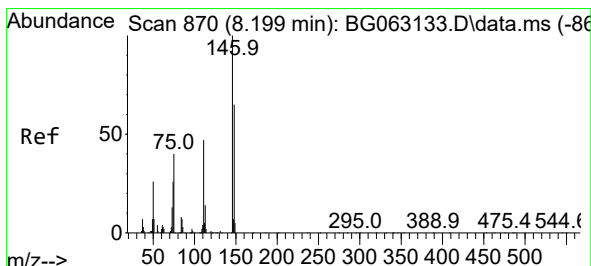
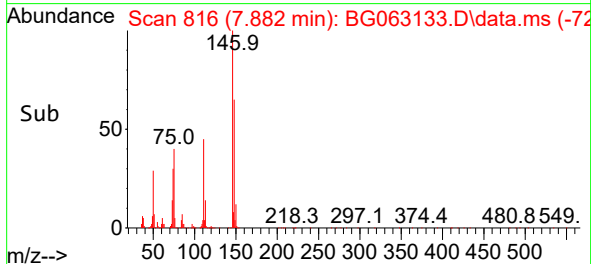
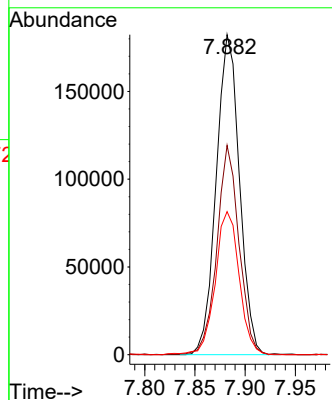
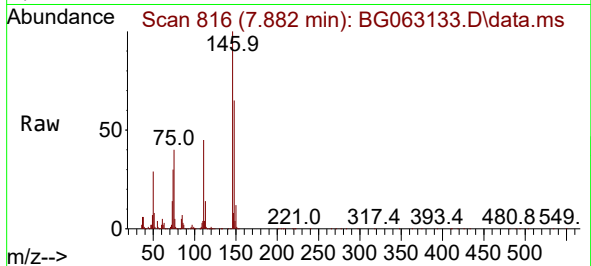




#13
1,4-Dichlorobenzene
Concen: 39.344 ng
RT: 7.882 min Scan# 816
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

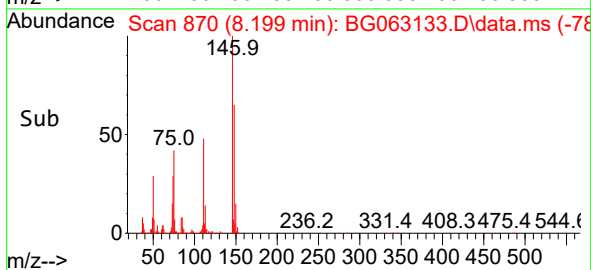
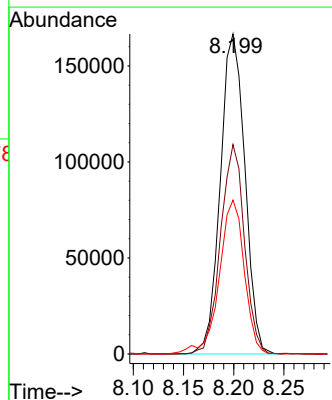
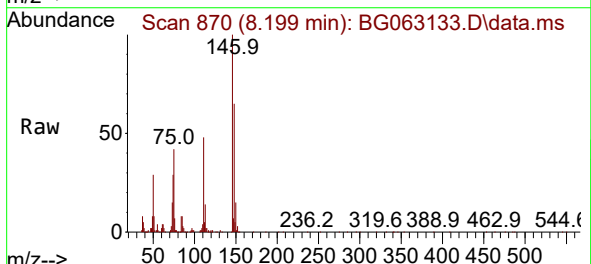
Instrument :
BNA_G
ClientSampleId :

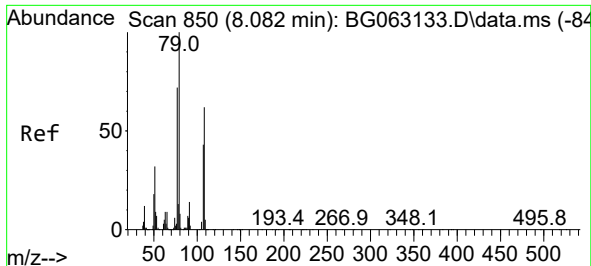
Tgt Ion:146 Resp: 293674
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 44.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.340 ng
RT: 8.199 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:146 Resp: 283052
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 48.1 38.5 57.7

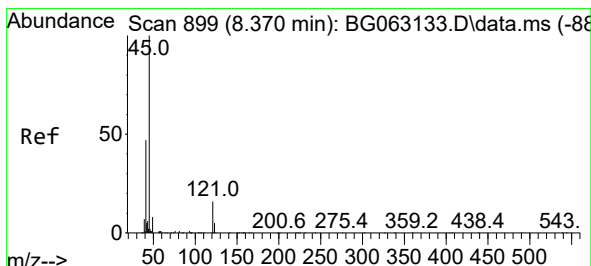
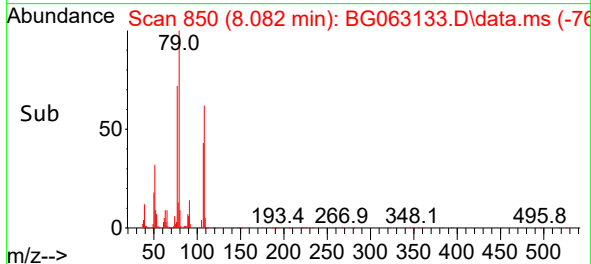
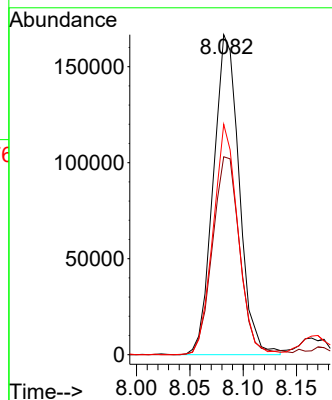
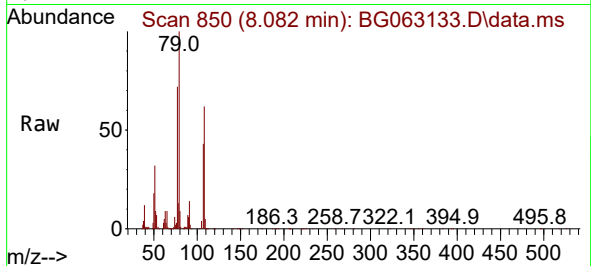




#15
Benzyl Alcohol
Concen: 41.033 ng
RT: 8.082 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

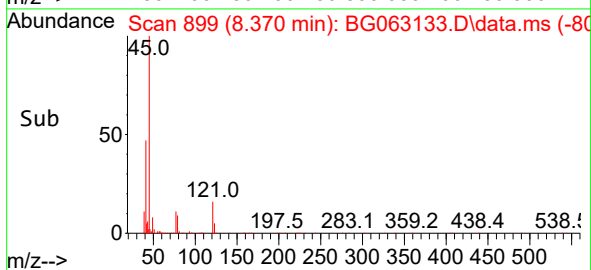
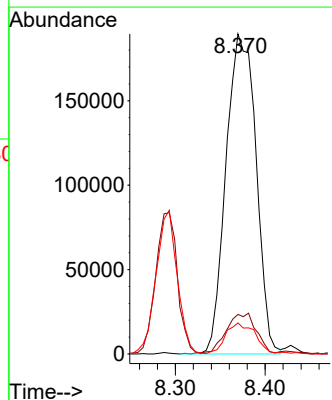
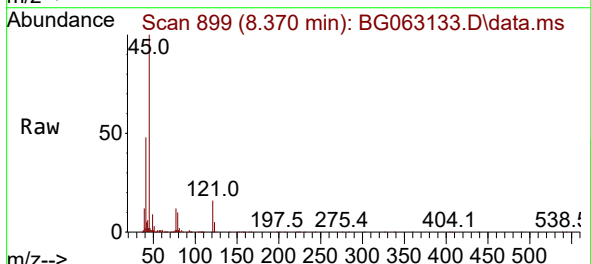
Instrument :
BNA_G
ClientSampleId :

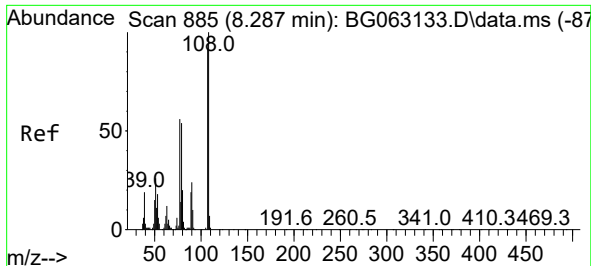
Tgt Ion: 79 Resp: 280778
Ion Ratio Lower Upper
79 100
108 61.9 49.5 74.3
77 72.0 57.6 86.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.447 ng
RT: 8.370 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

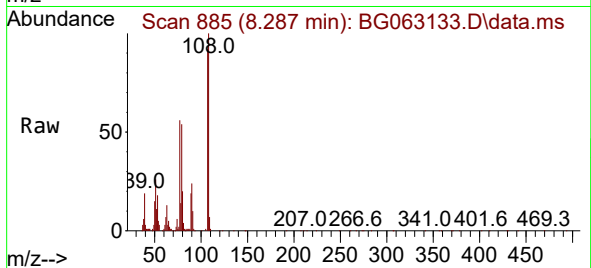
Tgt Ion: 45 Resp: 440252
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.4
79 9.7 0.0 29.7



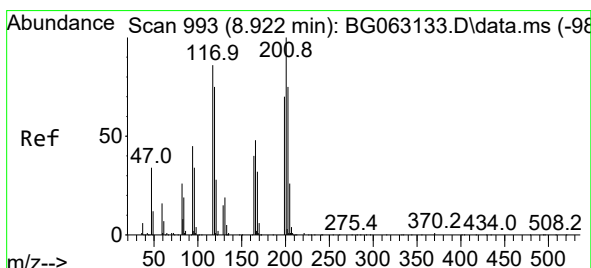
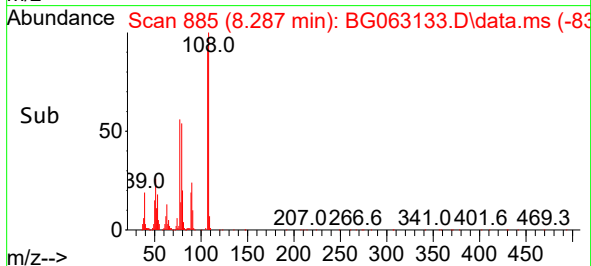
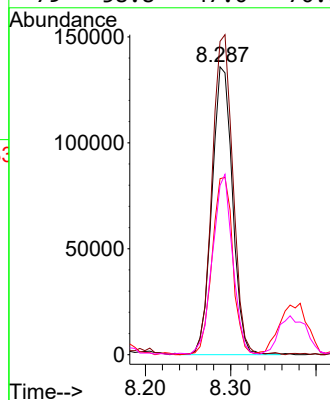


#17
2-Methylphenol
Concen: 39.251 ng
RT: 8.287 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :

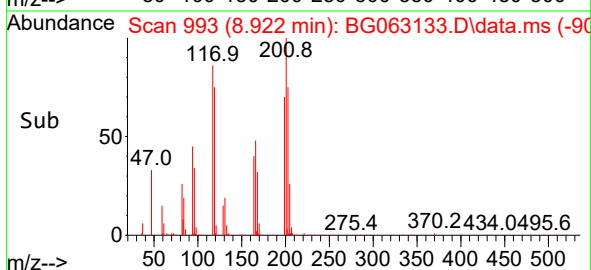
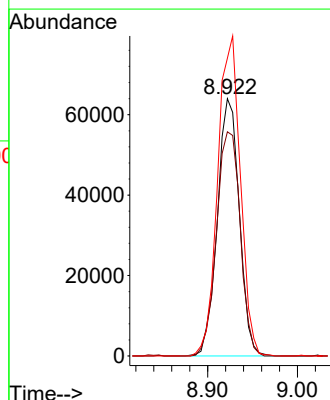
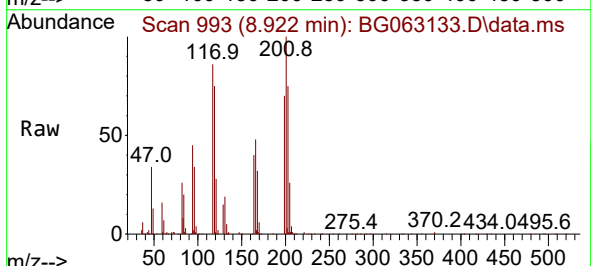


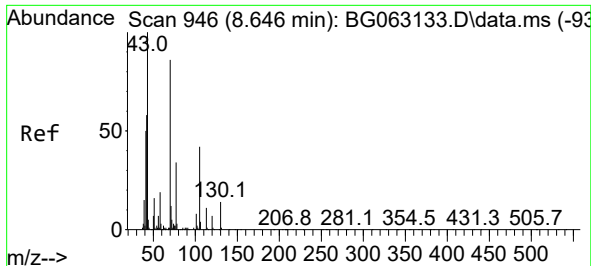
Tgt Ion:	107	Resp:	227794
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.1	130.7
77	61.1	48.9	73.3
79	58.8	47.0	70.6



#18
Hexachloroethane
Concen: 40.649 ng
RT: 8.922 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:	117	Resp:	108584
Ion	Ratio	Lower	Upper
117	100		
119	87.1	69.7	104.5
201	115.7	92.6	138.8

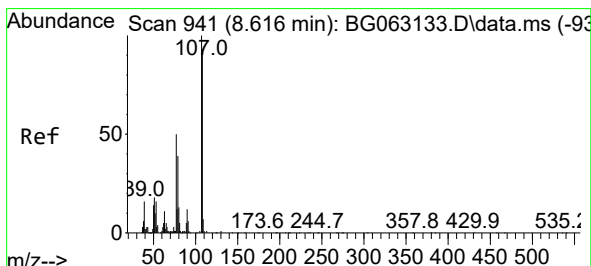
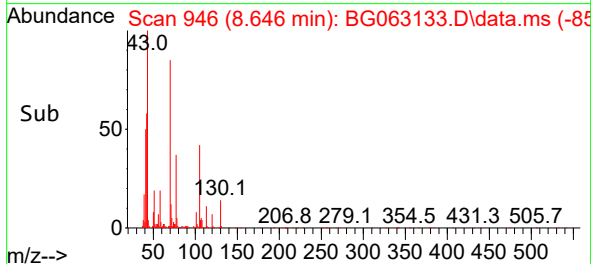
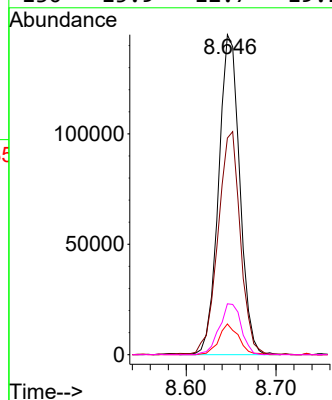
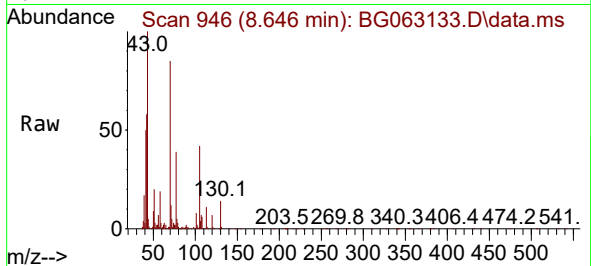




#19
n-Nitroso-di-n-propylamine
Concen: 39.900 ng
RT: 8.646 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

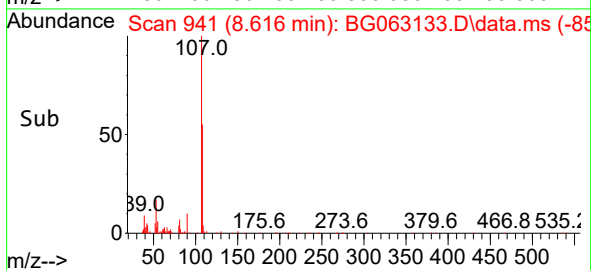
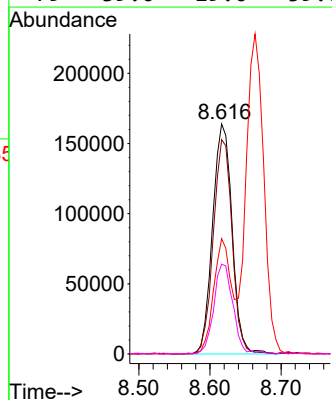
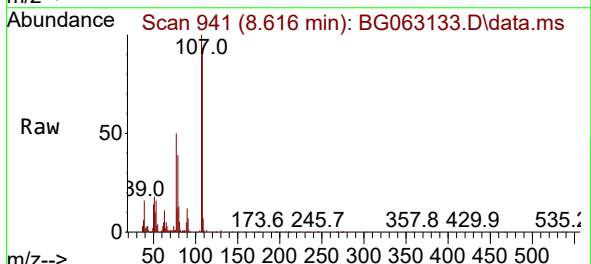
Instrument :
BNA_G
ClientSampleId :

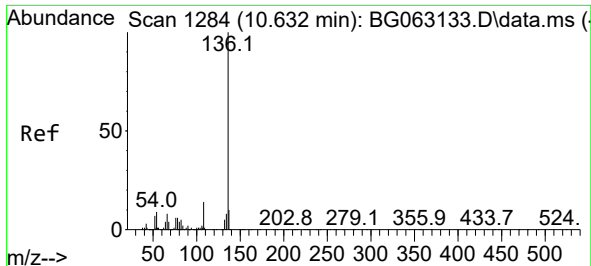
Tgt Ion: 70 Resp: 236637
Ion Ratio Lower Upper
70 100
42 67.7 54.2 81.2
101 9.6 7.7 11.5
130 15.9 12.7 19.1



#20
3+4-Methylphenols
Concen: 40.235 ng
RT: 8.616 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 107 Resp: 312255
Ion Ratio Lower Upper
107 100
108 93.1 73.1 113.1
77 50.2 30.2 70.2
79 39.0 19.0 59.0

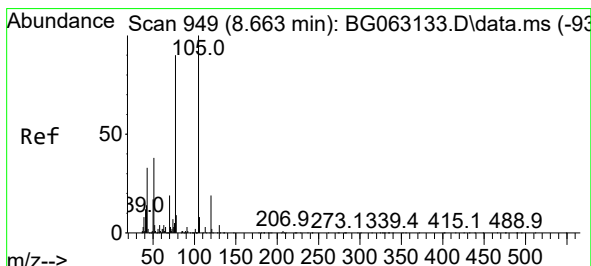
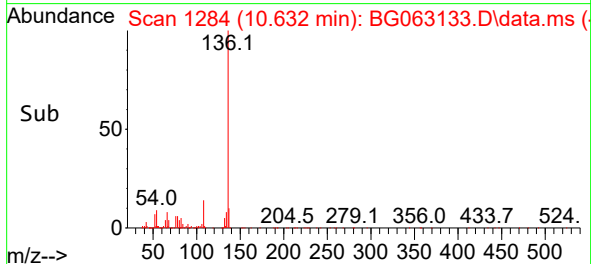
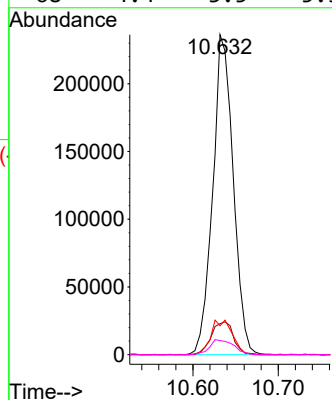
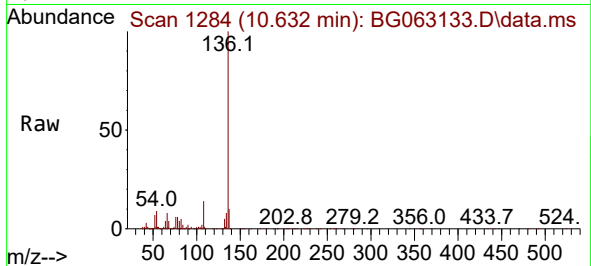




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.632 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

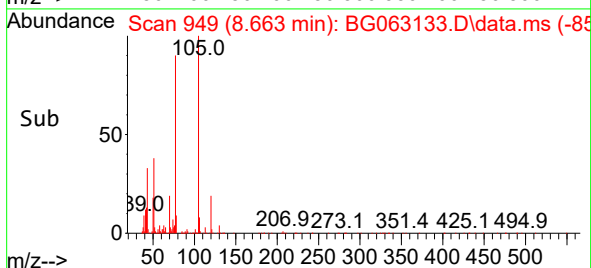
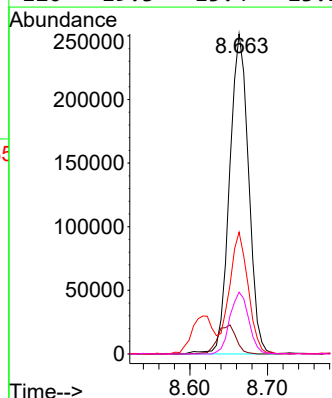
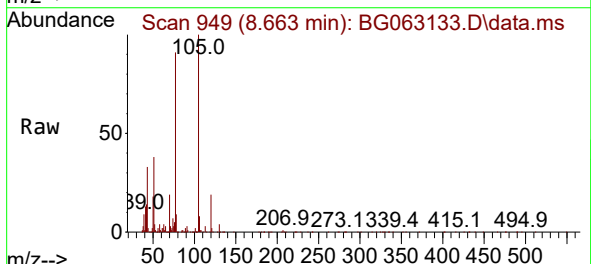
Instrument :
BNA_G
ClientSampleId :

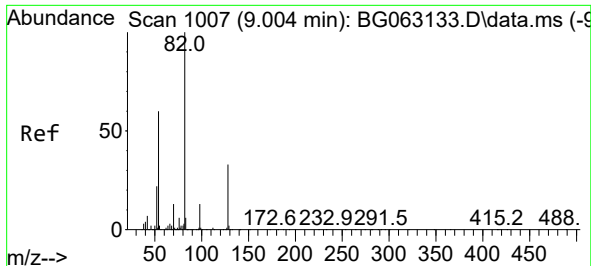
Tgt Ion:	136	Resp:	394287
Ion	Ratio	Lower	Upper
136	100		
137	9.7	7.8	11.6
54	9.1	7.3	10.9
68	4.4	3.5	5.3



#22
Acetophenone
Concen: 40.524 ng
RT: 8.663 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:	105	Resp:	428158
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.3	3.5
51	38.1	30.5	45.7
120	19.3	15.4	23.2

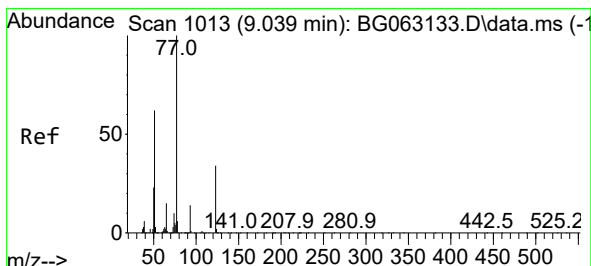
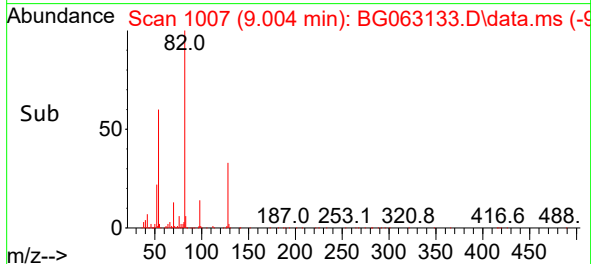
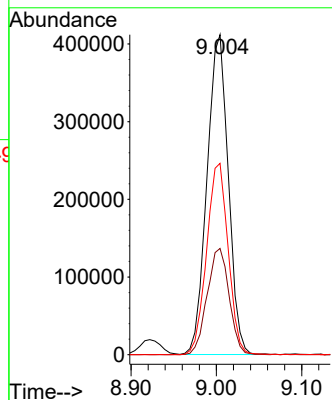
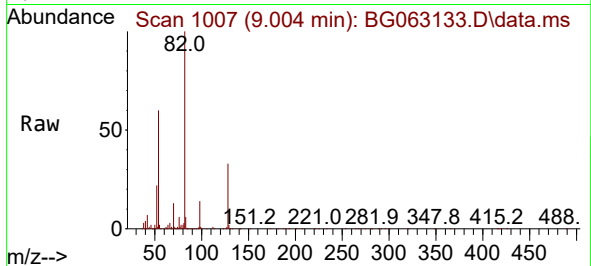




#23
Nitrobenzene-d5
Concen: 78.713 ng
RT: 9.004 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

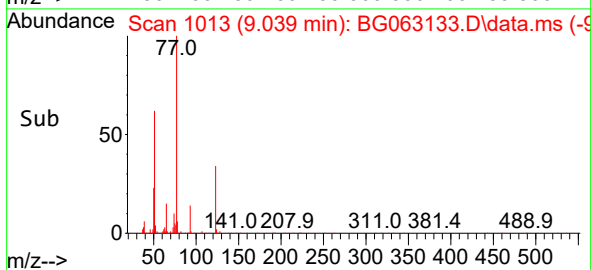
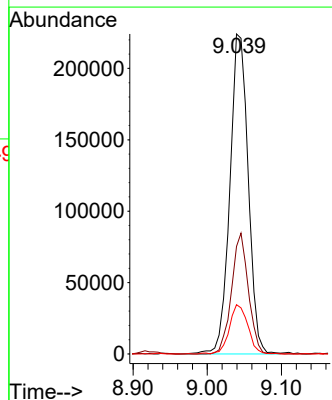
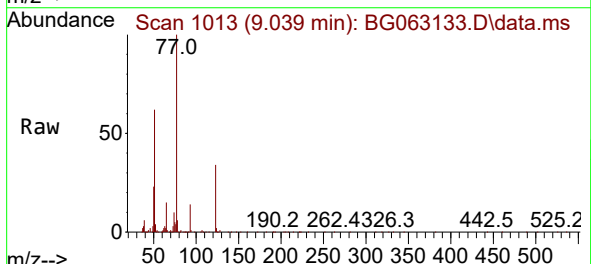
Instrument :
BNA_G
ClientSampleId :

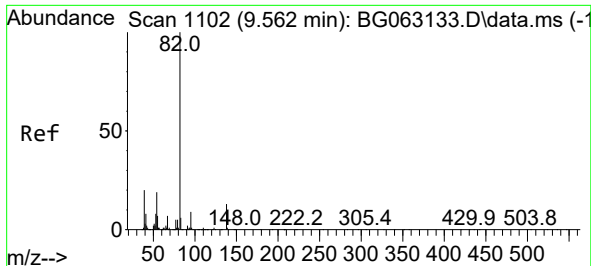
Tgt Ion: 82 Resp: 713584
Ion Ratio Lower Upper
82 100
128 33.2 26.6 39.8
54 59.8 47.8 71.8



#24
Nitrobenzene
Concen: 39.227 ng
RT: 9.039 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 77 Resp: 384525
Ion Ratio Lower Upper
77 100
123 33.6 26.9 40.3
65 15.4 12.3 18.5

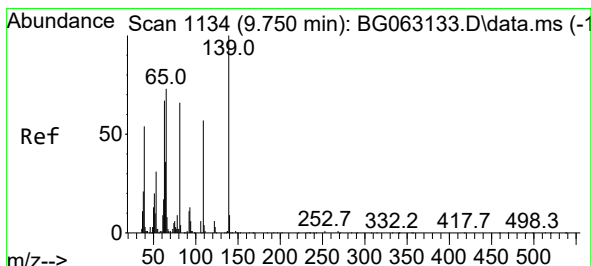
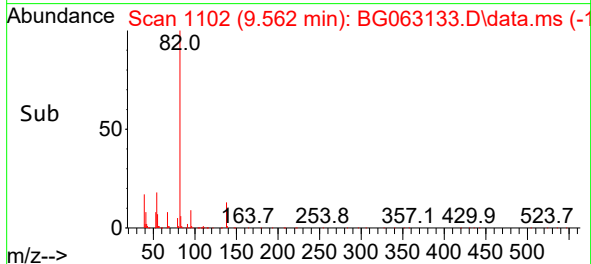
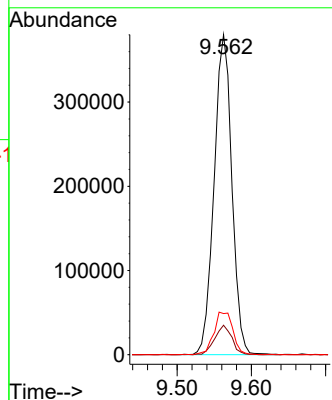
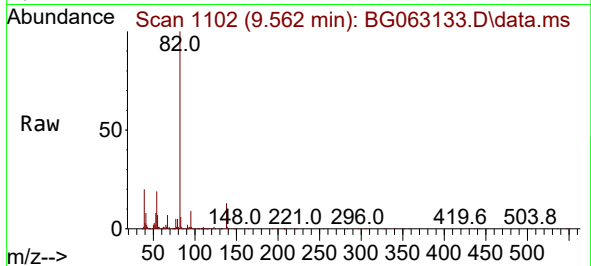




#25
Isophorone
Concen: 40.314 ng
RT: 9.562 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

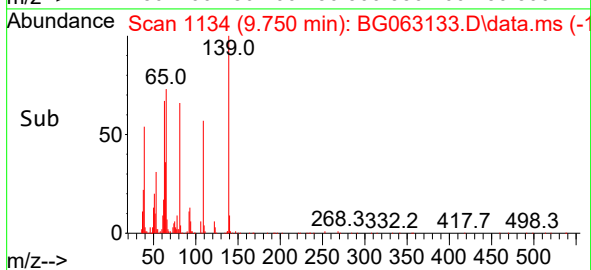
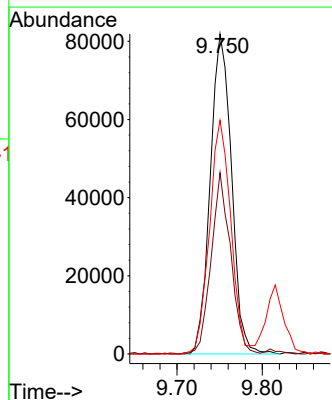
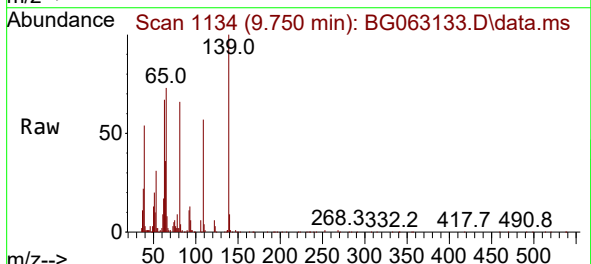
Instrument :
BNA_G
ClientSampleId :

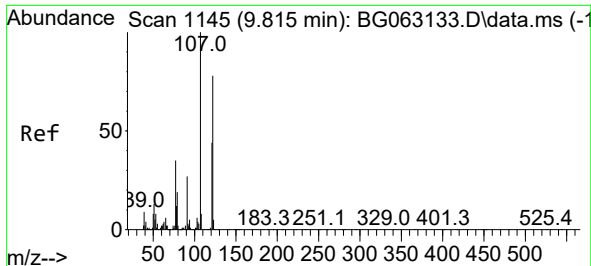
Tgt Ion: 82 Resp: 632183
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.0
138 12.9 10.3 15.5



#26
2-Nitrophenol
Concen: 39.366 ng
RT: 9.750 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:139 Resp: 141920
Ion Ratio Lower Upper
139 100
109 56.7 45.4 68.0
65 73.0 58.4 87.6

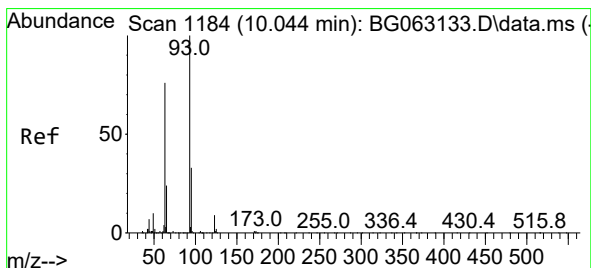
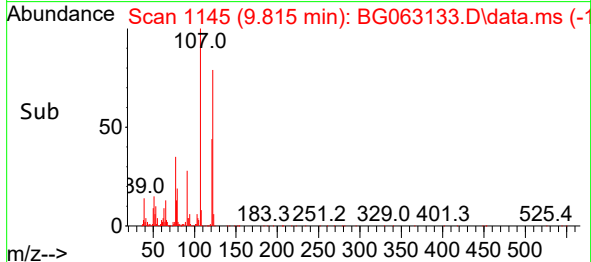
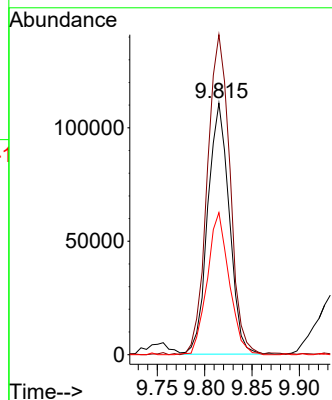
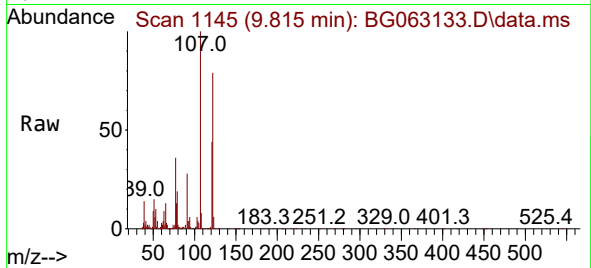




#27
2,4-Dimethylphenol
Concen: 39.301 ng
RT: 9.815 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

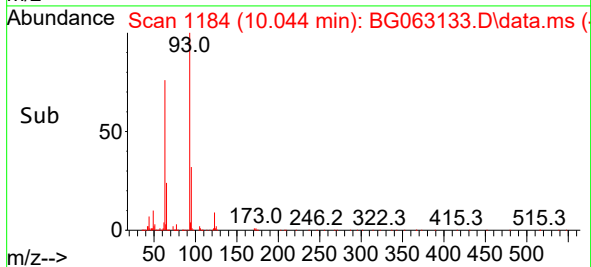
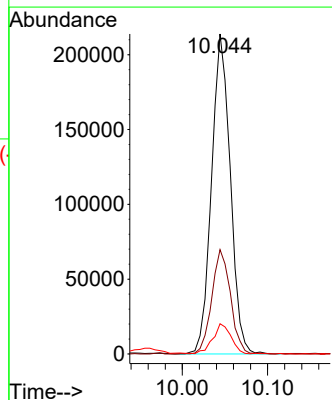
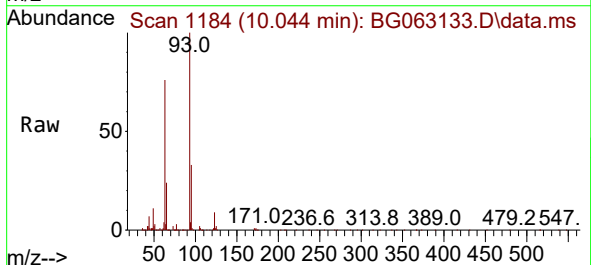
Instrument :
BNA_G
ClientSampleId :

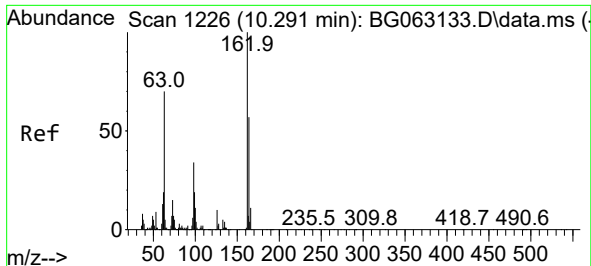
Tgt Ion:122 Resp: 174190
Ion Ratio Lower Upper
122 100
107 127.2 101.8 152.6
121 56.5 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.730 ng
RT: 10.044 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 93 Resp: 326680
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 40.193 ng

RT: 10.291 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

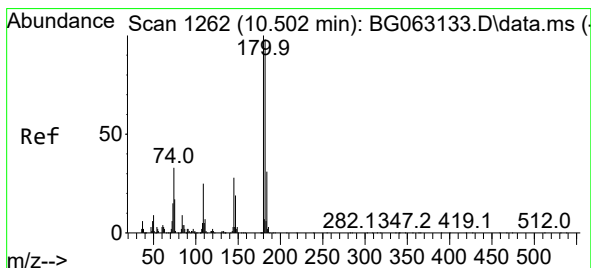
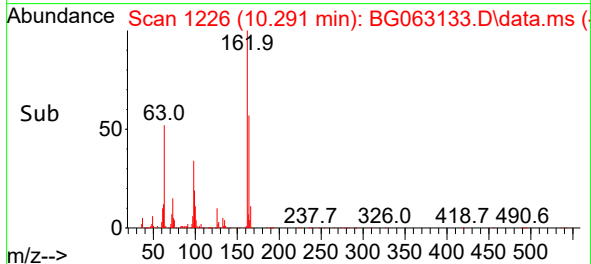
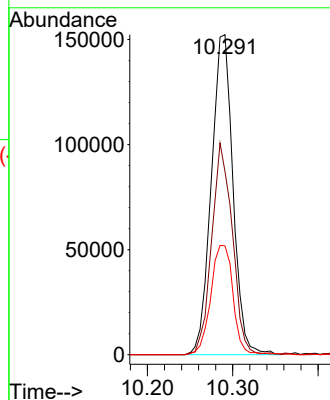
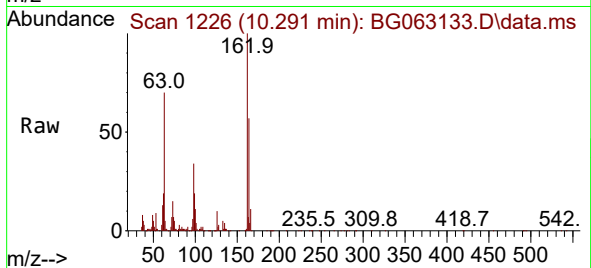
Tgt Ion:162 Resp: 269056

Ion Ratio Lower Upper

162 100

164 57.2 37.2 77.2

98 34.0 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 40.044 ng

RT: 10.502 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

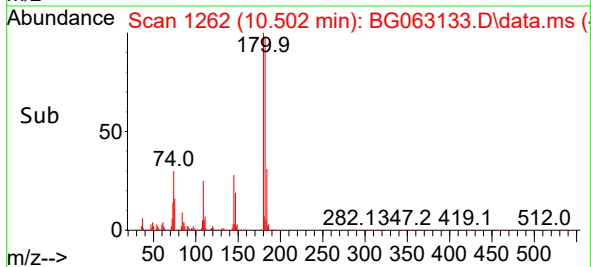
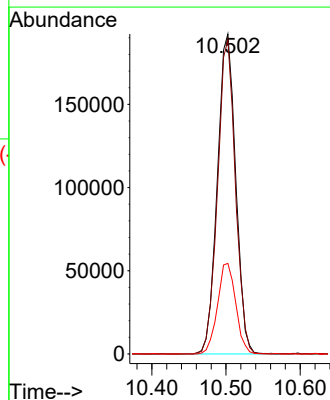
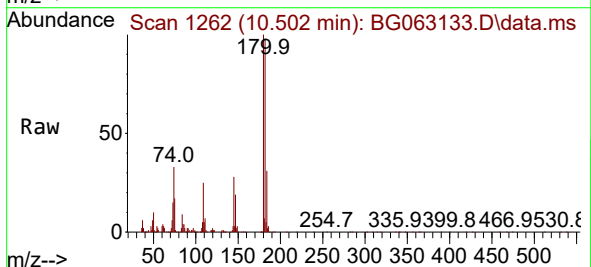
Tgt Ion:180 Resp: 329716

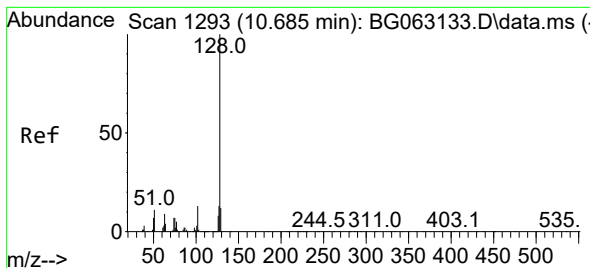
Ion Ratio Lower Upper

180 100

182 98.1 78.5 117.7

145 28.3 22.6 34.0





#31

Naphthalene

Concen: 39.972 ng

RT: 10.685 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

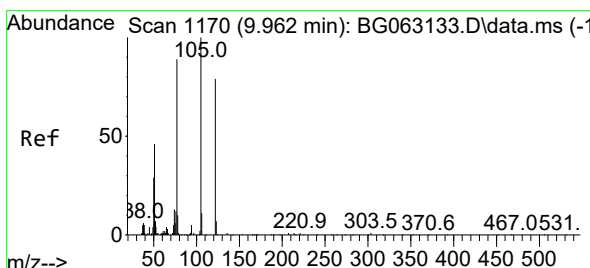
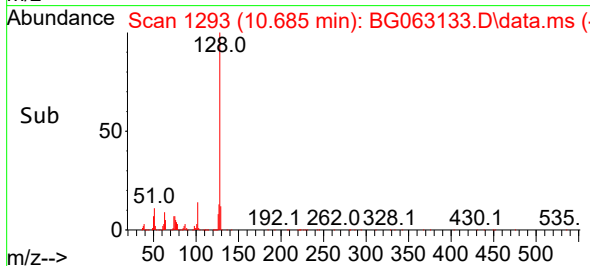
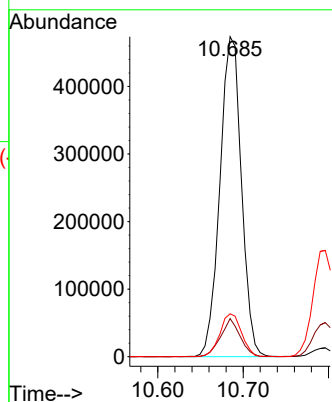
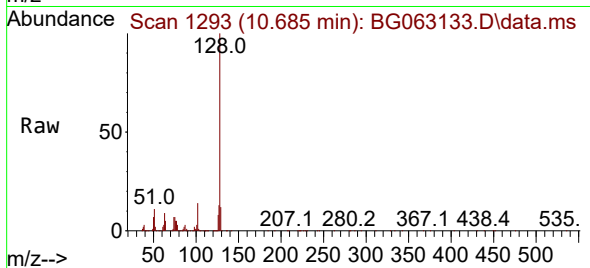
Tgt Ion:128 Resp: 831386

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 38.729 ng

RT: 9.962 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

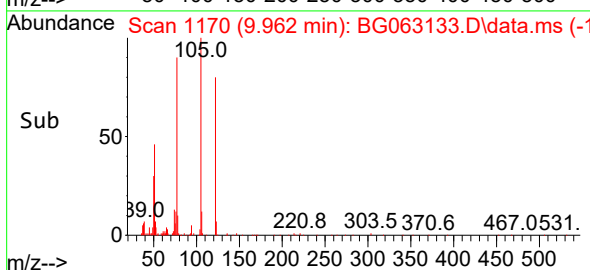
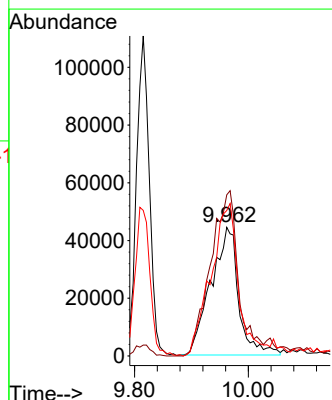
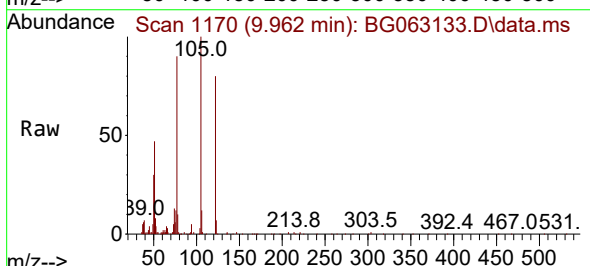
Tgt Ion:122 Resp: 149939

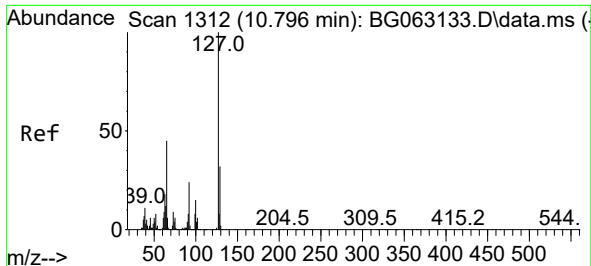
Ion Ratio Lower Upper

122 100

105 125.2 105.2 145.2

77 113.0 93.0 133.0

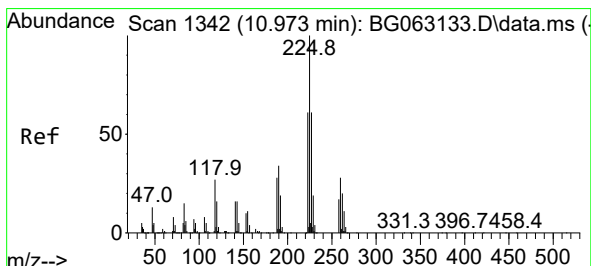
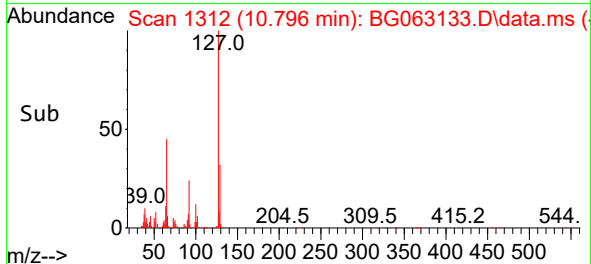
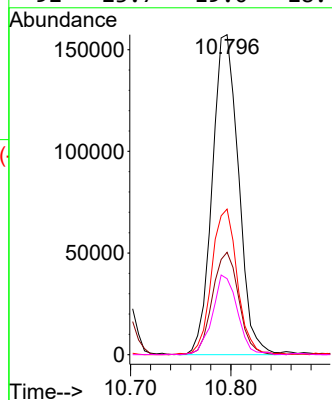
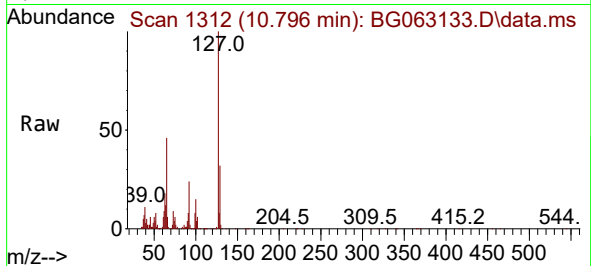




#33
4-Chloroaniline
Concen: 40.790 ng
RT: 10.796 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

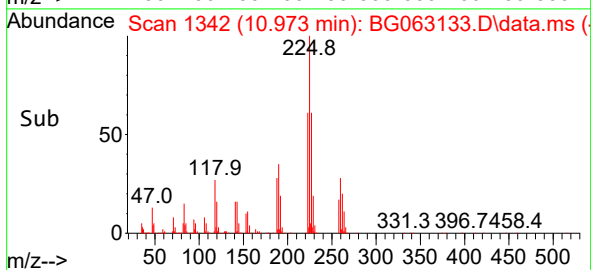
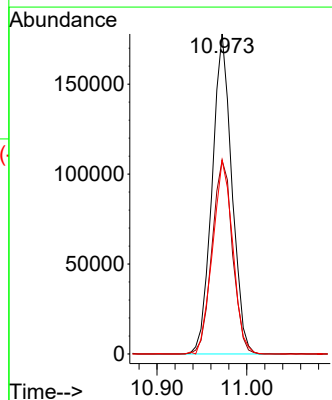
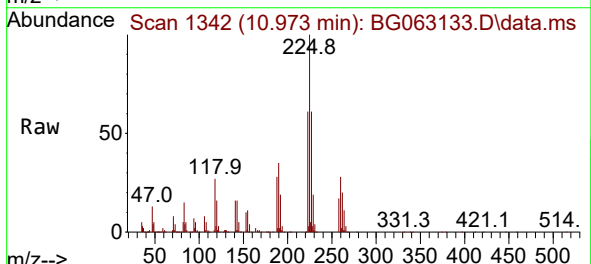
Instrument :
BNA_G
ClientSampleId :

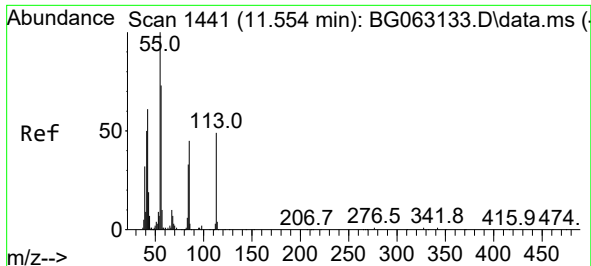
Tgt Ion:	127	Resp:	286317
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	45.5	36.4	54.6
92	23.7	19.0	28.4



#34
Hexachlorobutadiene
Concen: 40.104 ng
RT: 10.973 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:	225	Resp:	271763
Ion	Ratio	Lower	Upper
225	100		
223	57.8	46.2	69.4
227	57.8	46.2	69.4

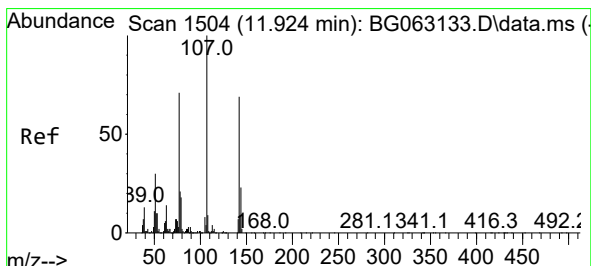
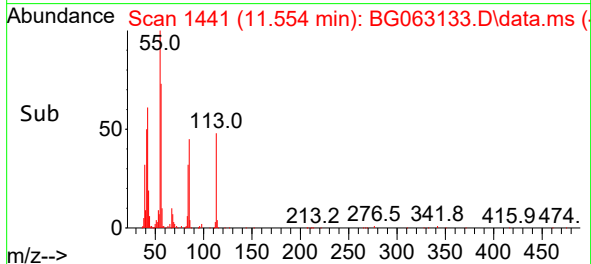
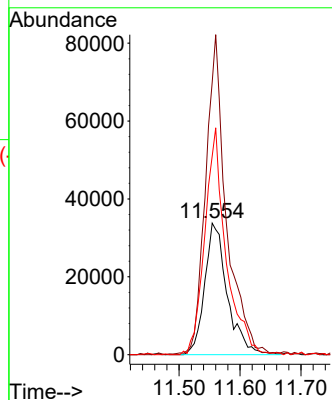
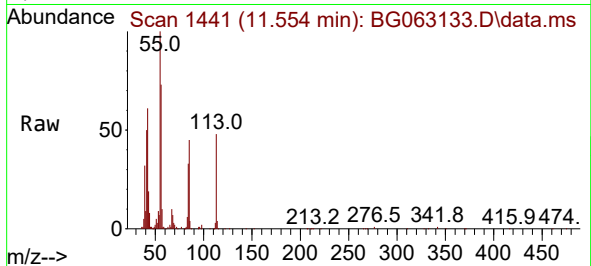




#35
Caprolactam
Concen: 40.761 ng
RT: 11.554 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

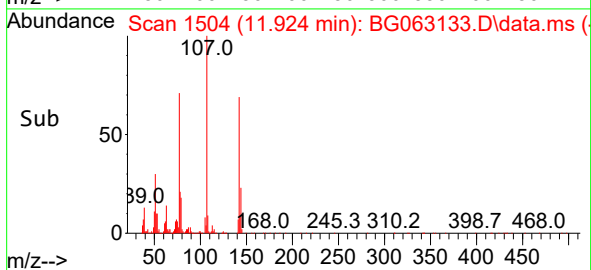
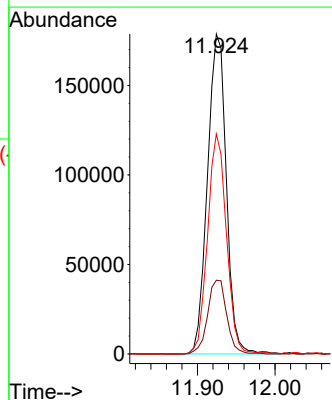
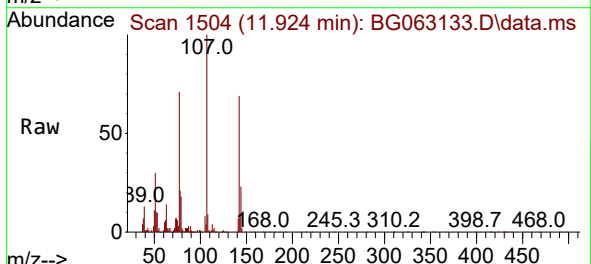
Instrument :
BNA_G
ClientSampleId :

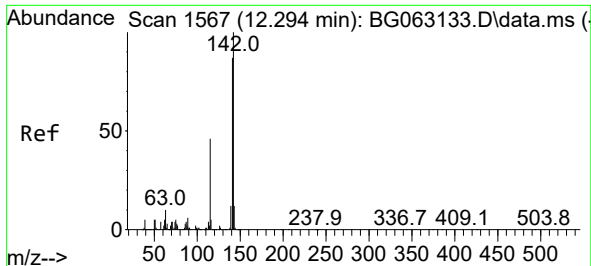
Tgt Ion	Ratio	Lower	Upper
113	100		
55	207.0	187.0	227.0
56	150.9	130.9	170.9



#36
4-Chloro-3-methylphenol
Concen: 39.156 ng
RT: 11.924 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	18.5	27.7
142	68.7	55.0	82.4





#37

2-Methylnaphthalene

Concen: 38.611 ng

RT: 12.294 min Scan# 1

Delta R.T. 0.000 min

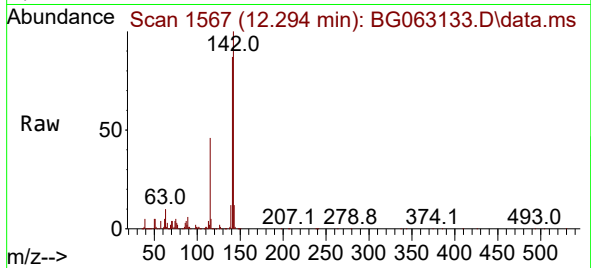
Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :



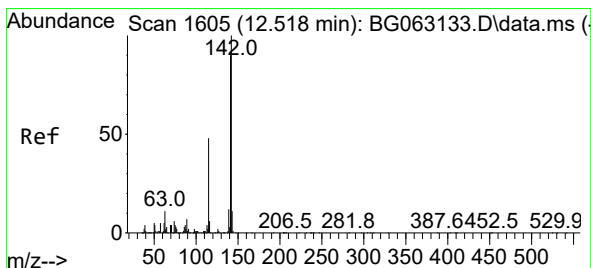
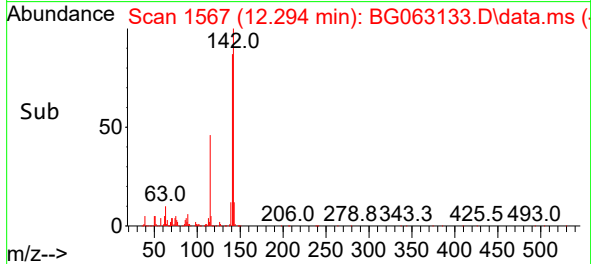
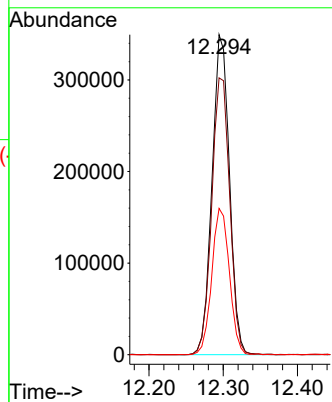
Tgt Ion:142 Resp: 569675

Ion Ratio Lower Upper

142 100

141 86.5 69.2 103.8

115 45.7 36.6 54.8



#38

1-Methylnaphthalene

Concen: 39.865 ng

RT: 12.518 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

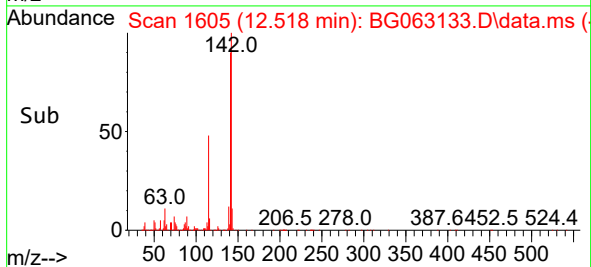
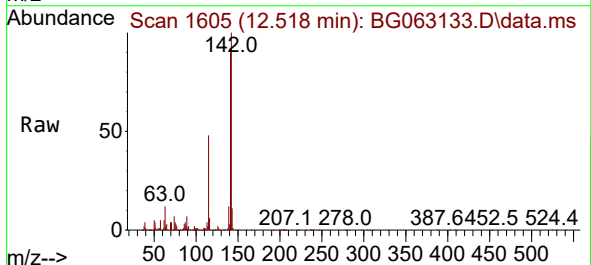
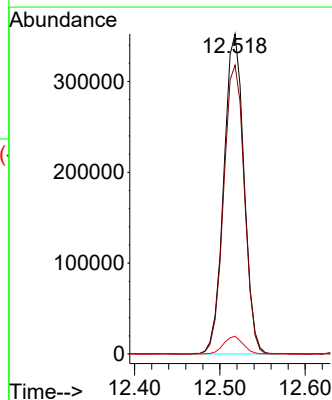
Tgt Ion:142 Resp: 578941

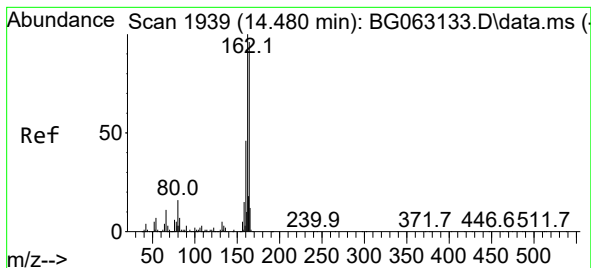
Ion Ratio Lower Upper

142 100

141 90.3 72.2 108.4

116 5.6 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

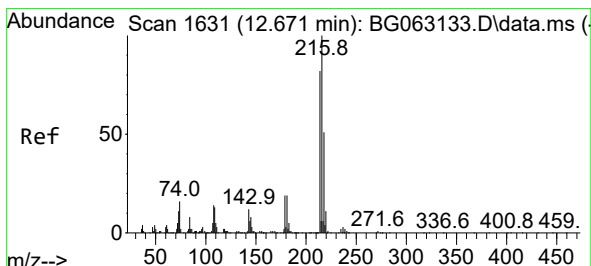
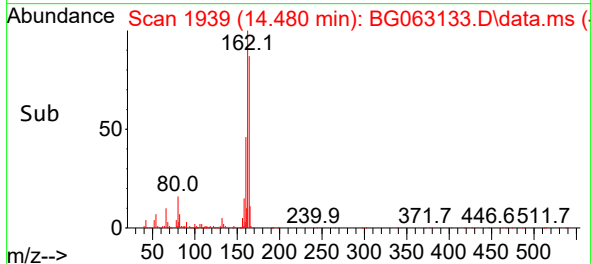
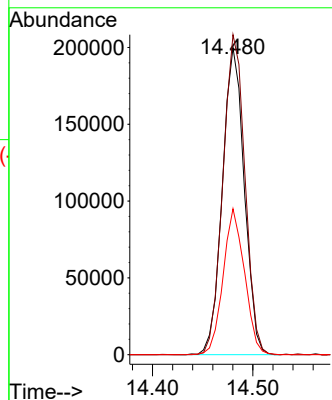
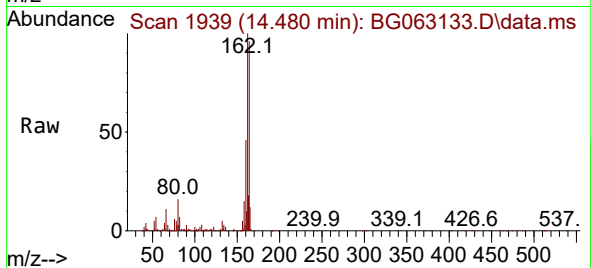
Tgt Ion:164 Resp: 302657

Ion Ratio Lower Upper

164 100

162 104.2 83.4 125.0

160 47.5 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.745 ng

RT: 12.671 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion:216 Resp: 432257

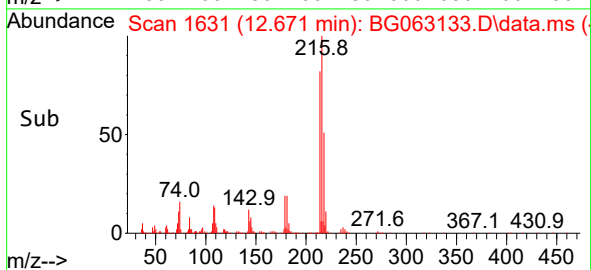
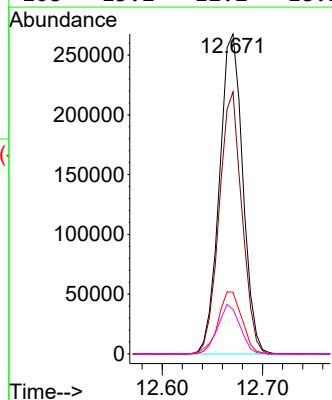
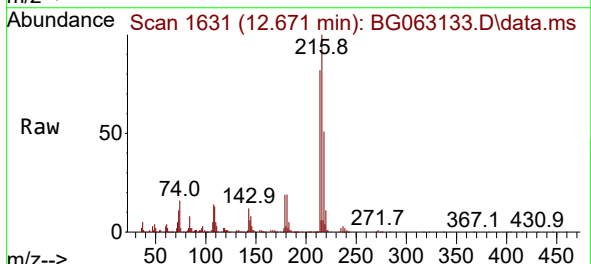
Ion Ratio Lower Upper

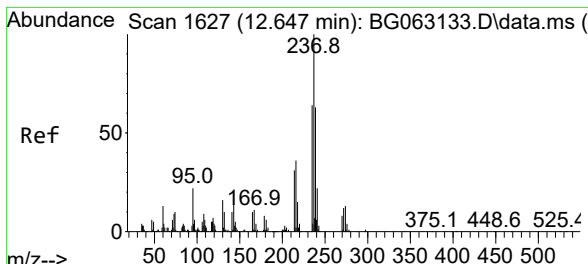
216 100

214 79.7 63.8 95.6

179 19.6 15.7 23.5

108 15.2 12.2 18.2

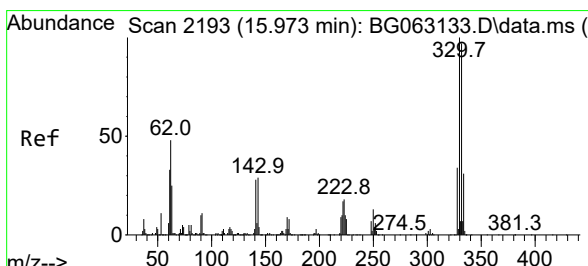
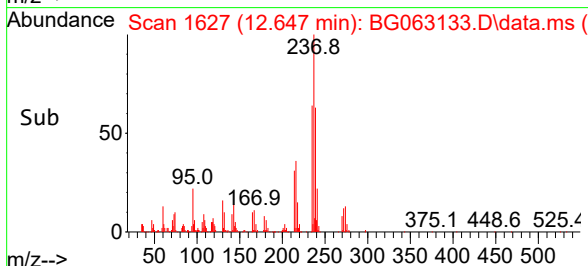
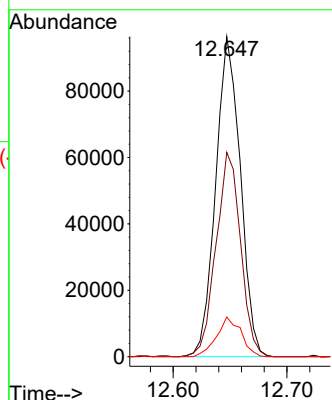
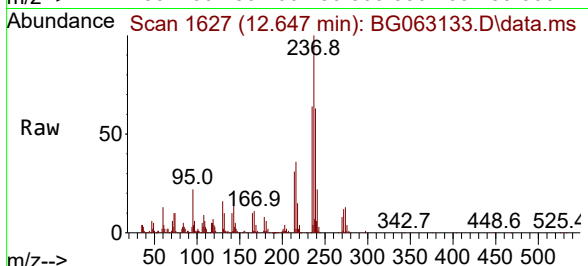




#41
Hexachlorocyclopentadiene
Concen: 41.114 ng
RT: 12.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

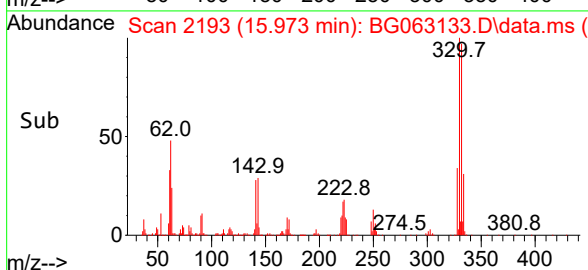
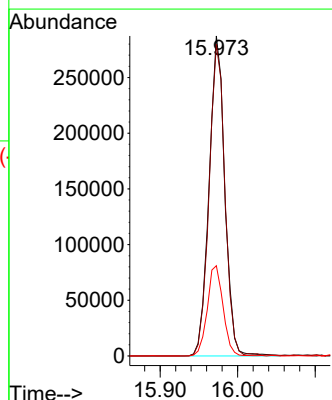
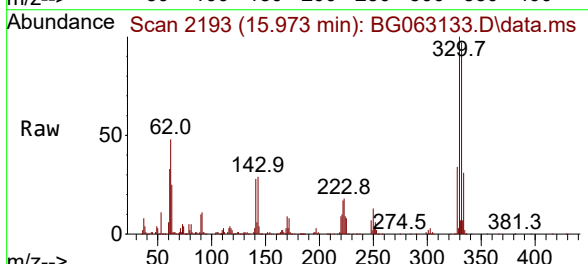
Instrument :
BNA_G
ClientSampleId :

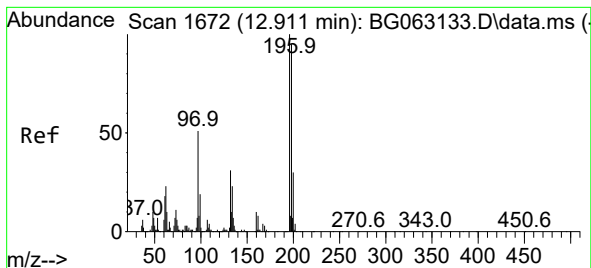
Tgt Ion:237 Resp: 145283
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 78.728 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:330 Resp: 404744
Ion Ratio Lower Upper
330 100
332 98.2 78.6 117.8
141 28.3 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 41.350 ng

RT: 12.911 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

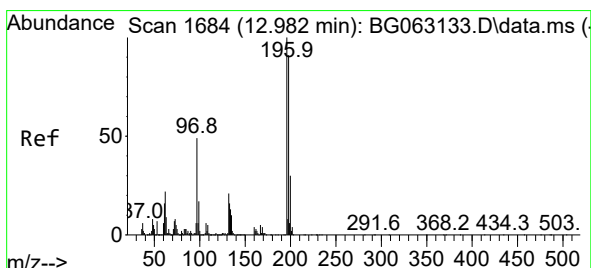
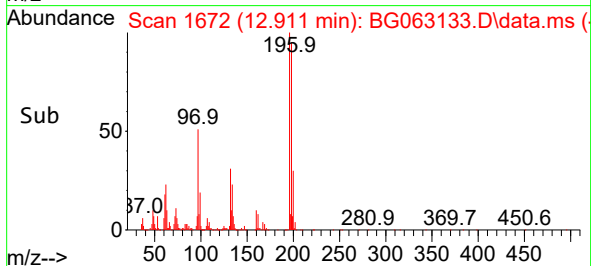
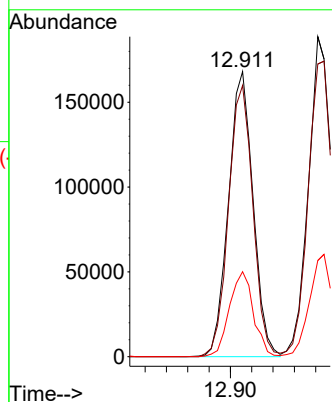
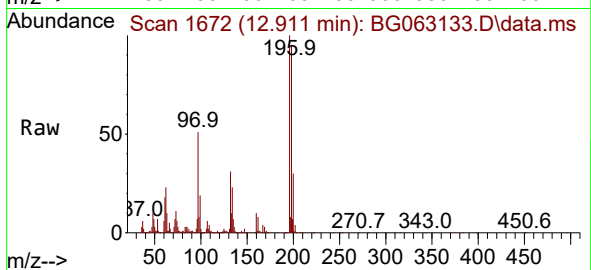
Tgt Ion:196 Resp: 269286

Ion Ratio Lower Upper

196 100

198 95.2 76.2 114.2

200 29.8 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 41.050 ng

RT: 12.982 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion:196 Resp: 293886

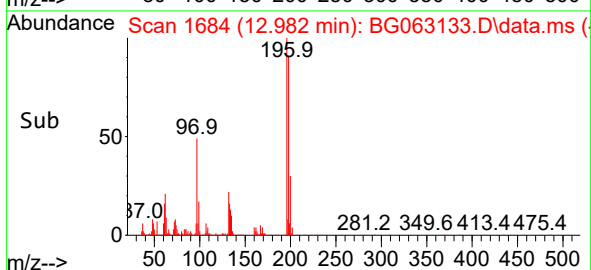
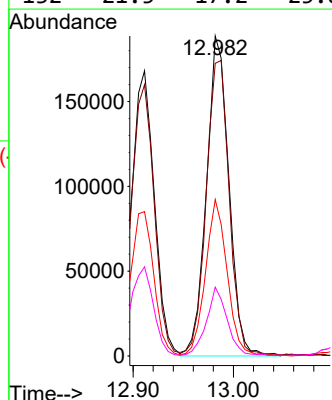
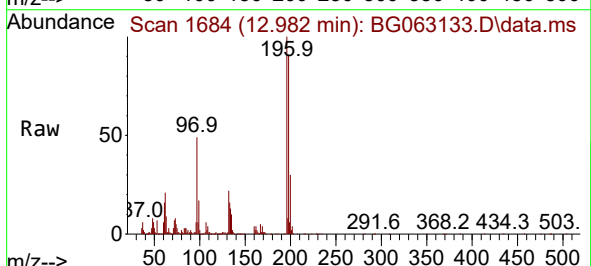
Ion Ratio Lower Upper

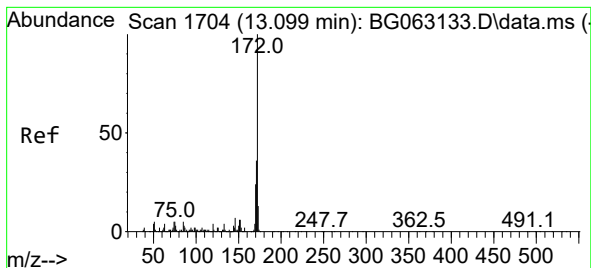
196 100

198 91.5 73.2 109.8

97 48.9 39.1 58.7

132 21.5 17.2 25.8





#45

2-Fluorobiphenyl

Concen: 79.968 ng

RT: 13.099 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

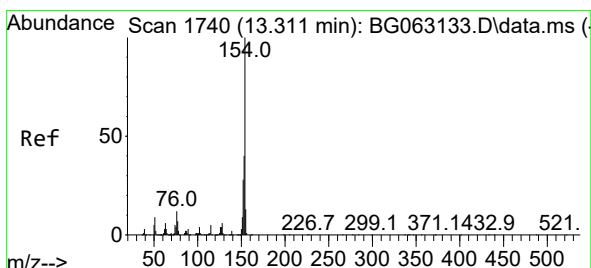
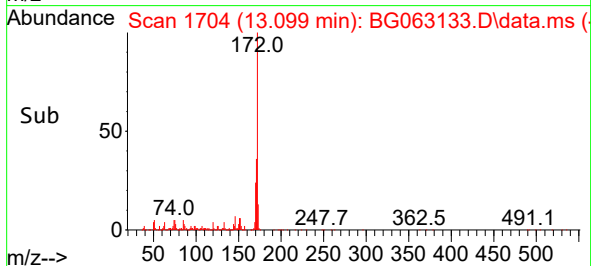
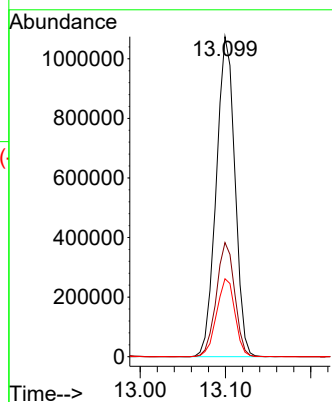
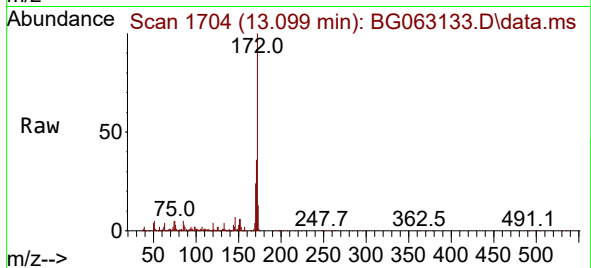
Tgt Ion:172 Resp: 1634105

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 24.3 19.4 29.2



#46

1,1'-Biphenyl

Concen: 39.543 ng

RT: 13.311 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

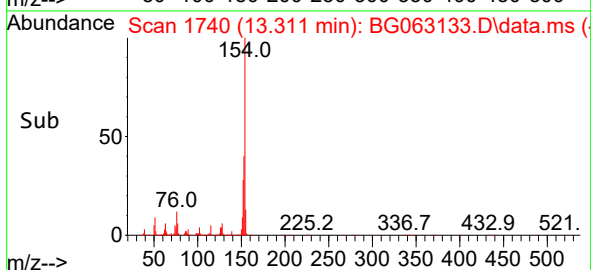
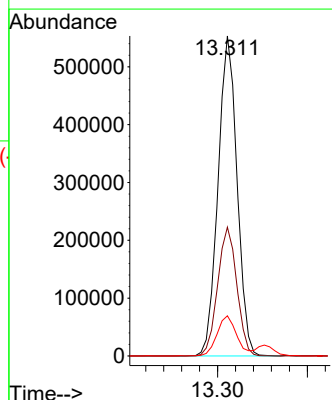
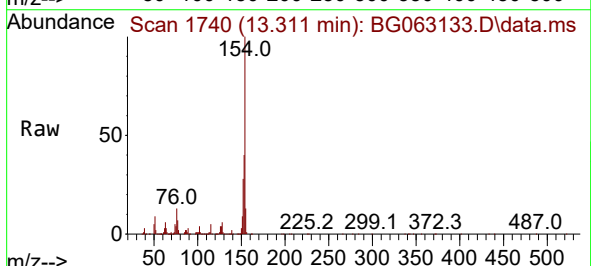
Tgt Ion:154 Resp: 812291

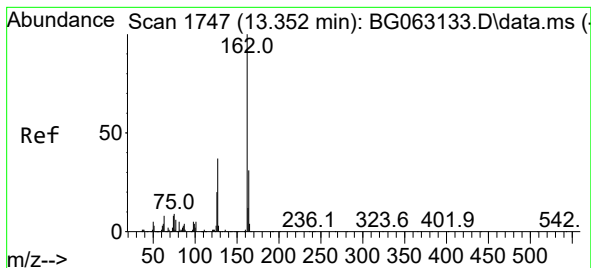
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 12.5 0.0 32.5





#47

2-Chloronaphthalene

Concen: 39.054 ng

RT: 13.352 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

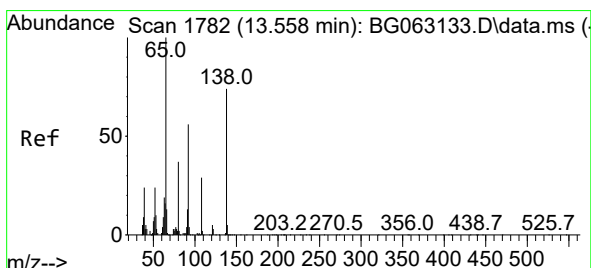
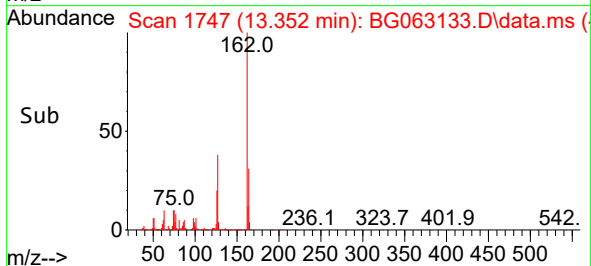
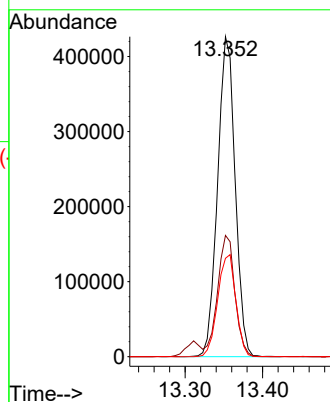
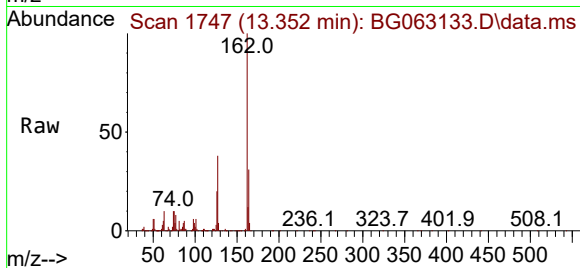
Tgt Ion:162 Resp: 671877

Ion Ratio Lower Upper

162 100

127 37.9 30.3 45.5

164 30.7 24.6 36.8



#48

2-Nitroaniline

Concen: 41.511 ng

RT: 13.558 min Scan# 1782

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

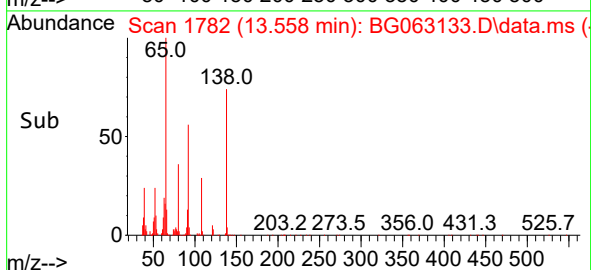
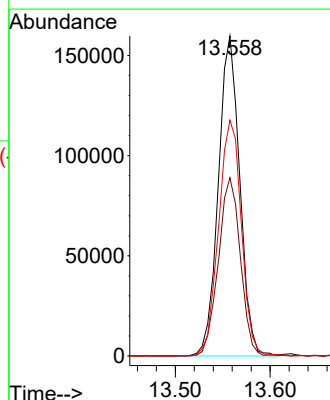
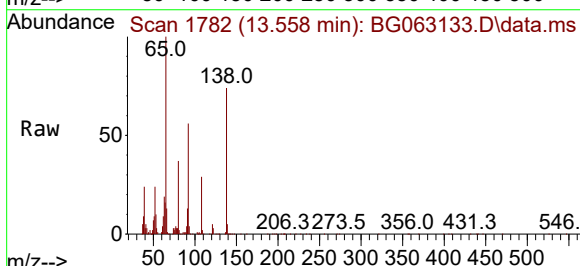
Tgt Ion: 65 Resp: 250655

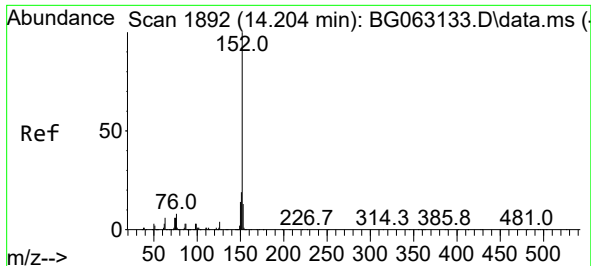
Ion Ratio Lower Upper

65 100

92 55.7 44.6 66.8

138 73.7 59.0 88.4

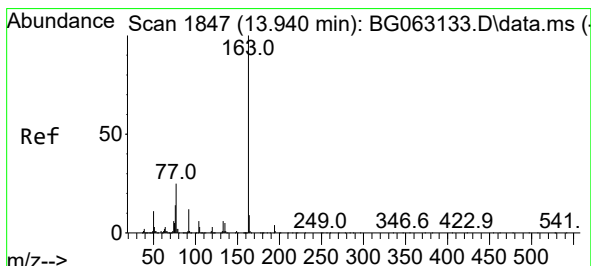
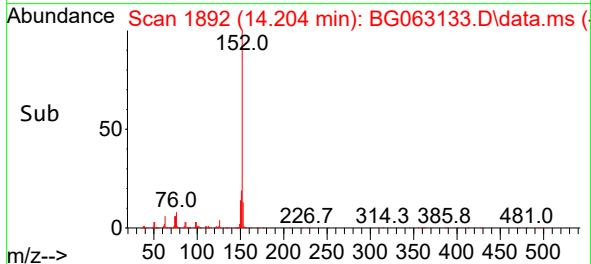
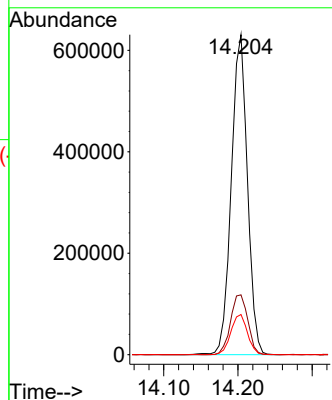
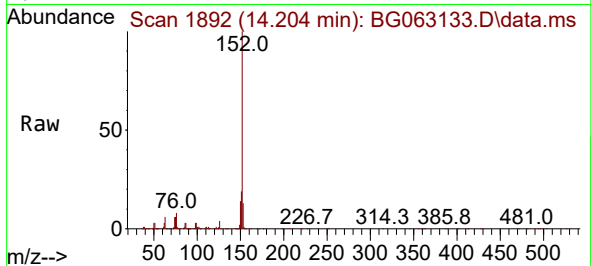




#49
Acenaphthylene
Concen: 39.129 ng
RT: 14.204 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

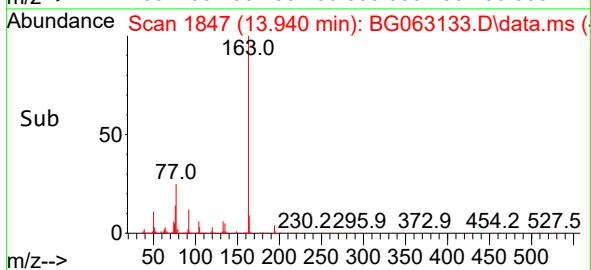
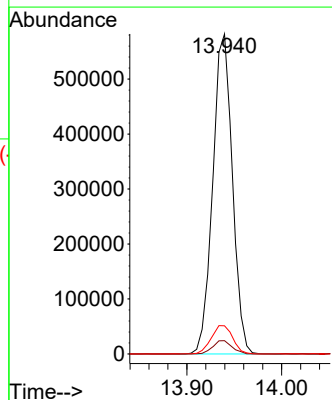
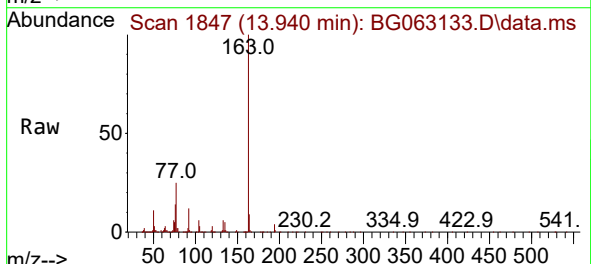
Instrument :
BNA_G
ClientSampleId :

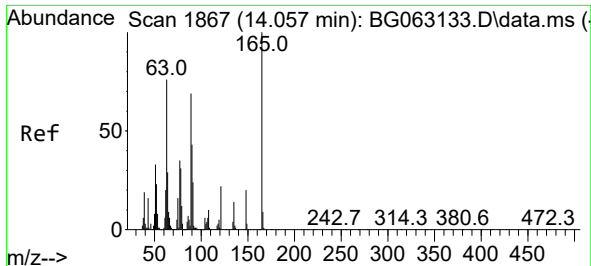
Tgt Ion:152 Resp: 950311
Ion Ratio Lower Upper
152 100
151 18.7 15.0 22.4
153 12.6 10.1 15.1



#50
Dimethylphthalate
Concen: 38.808 ng
RT: 13.940 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:163 Resp: 837111
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 8.8 7.0 10.6

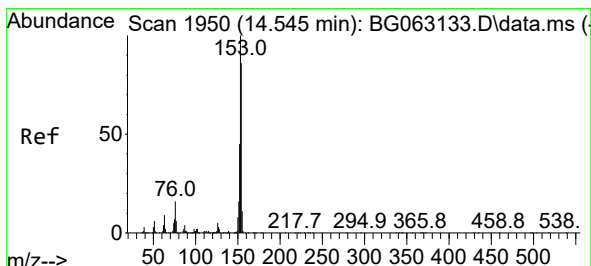
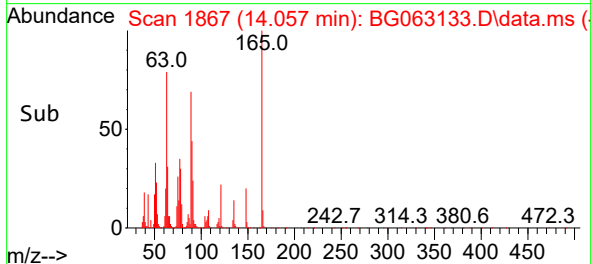
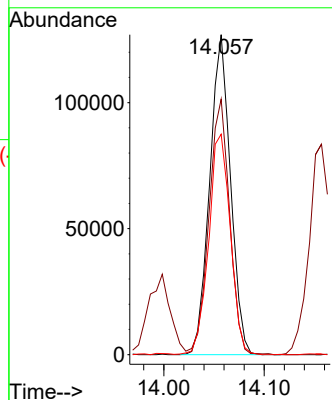
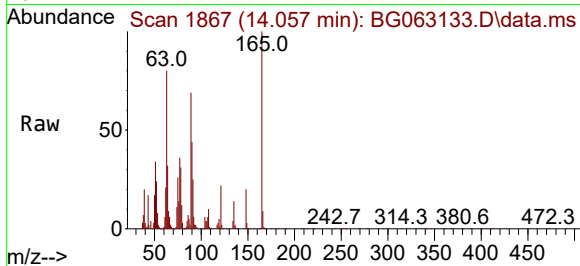




#51
2,6-Dinitrotoluene
Concen: 39.694 ng
RT: 14.057 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

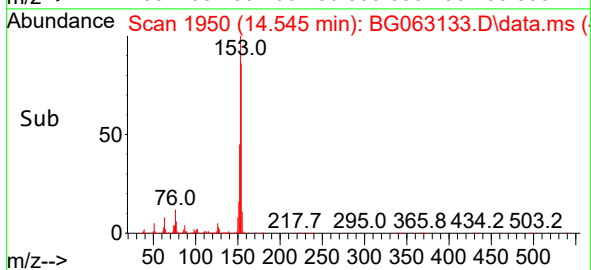
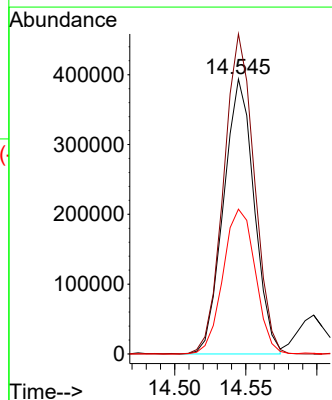
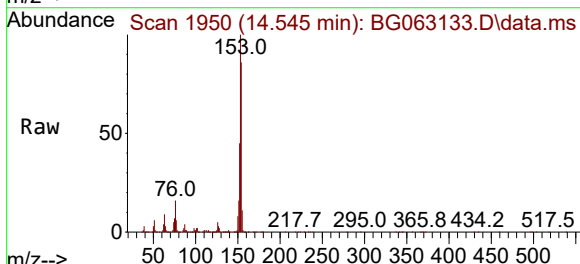
Instrument :
BNA_G
ClientSampleId :

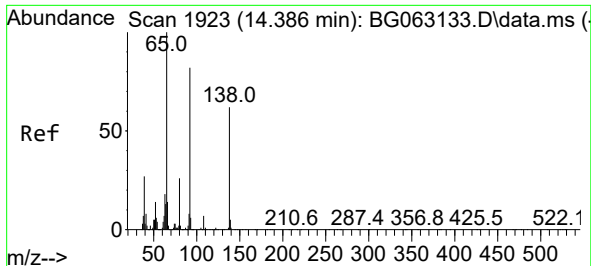
Tgt Ion:165 Resp: 182810
Ion Ratio Lower Upper
165 100
63 79.8 63.8 95.8
89 68.9 55.1 82.7



#52
Acenaphthene
Concen: 39.286 ng
RT: 14.545 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:154 Resp: 590715
Ion Ratio Lower Upper
154 100
153 116.4 93.1 139.7
152 52.7 42.2 63.2

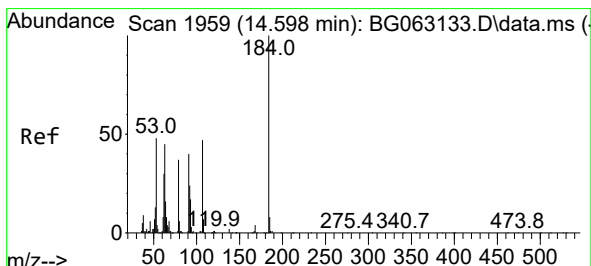
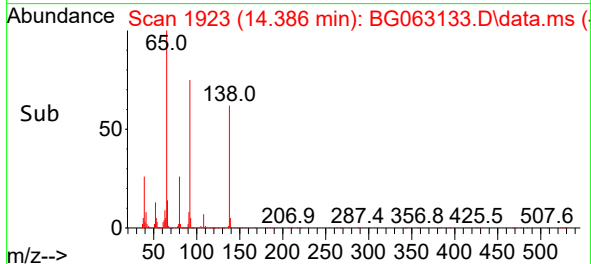
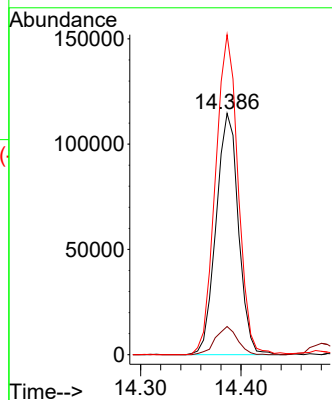
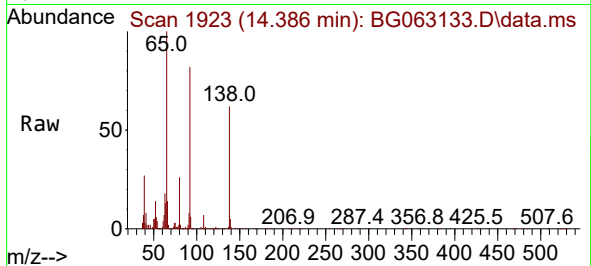




#53
3-Nitroaniline
Concen: 40.551 ng
RT: 14.386 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

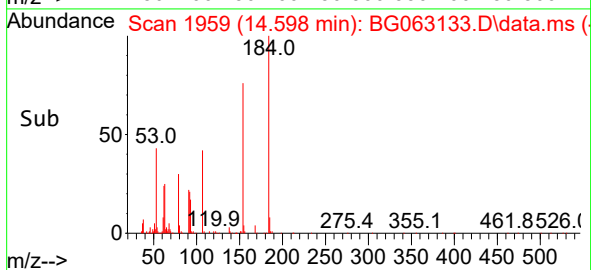
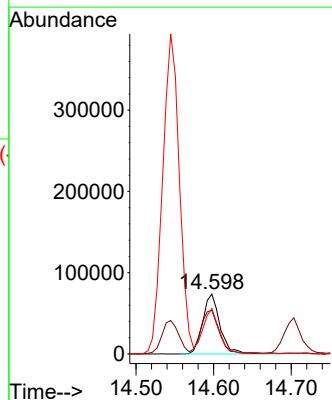
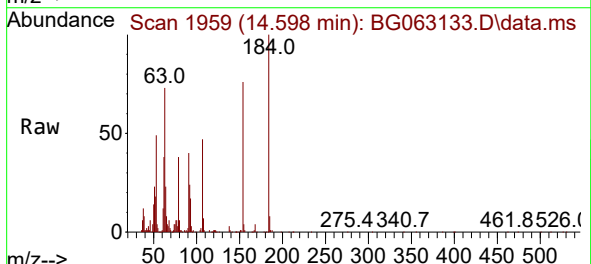
Instrument :
BNA_G
ClientSampleId :

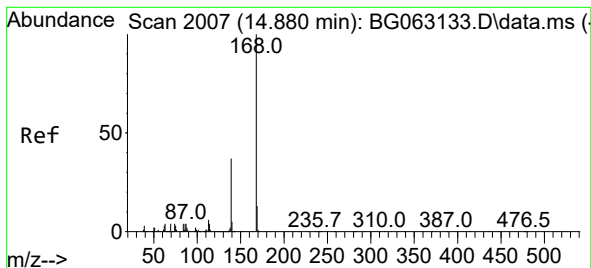
Tgt Ion:138 Resp: 177313
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 132.7 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 41.110 ng
RT: 14.598 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:184 Resp: 115470
Ion Ratio Lower Upper
184 100
63 73.1 58.5 87.7
154 75.7 60.6 90.8





#55

Dibenzofuran

Concen: 39.128 ng

RT: 14.880 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

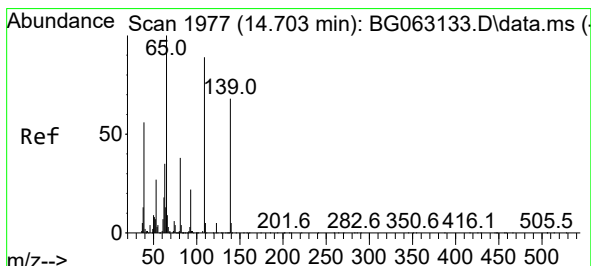
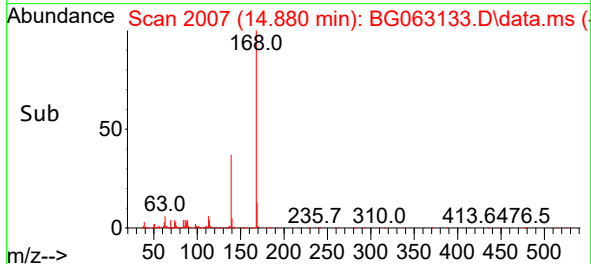
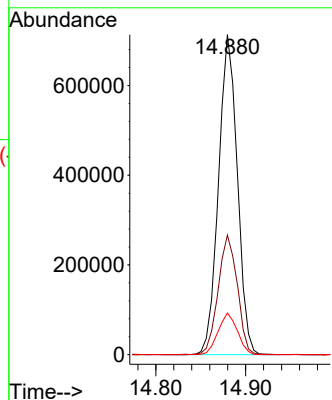
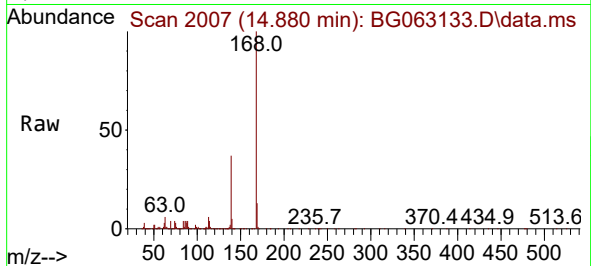
Tgt Ion:168 Resp: 1037371

Ion Ratio Lower Upper

168 100

139 37.4 29.9 44.9

169 13.0 10.4 15.6



#56

4-Nitrophenol

Concen: 40.541 ng

RT: 14.703 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

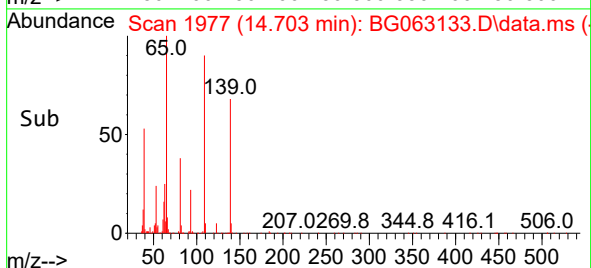
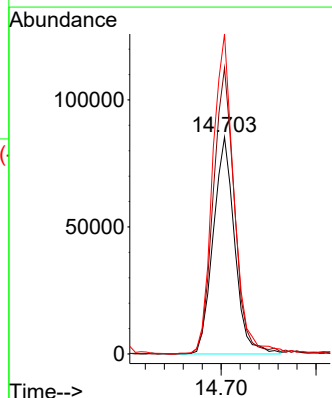
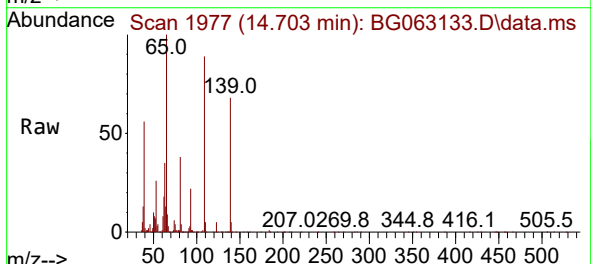
Tgt Ion:139 Resp: 134212

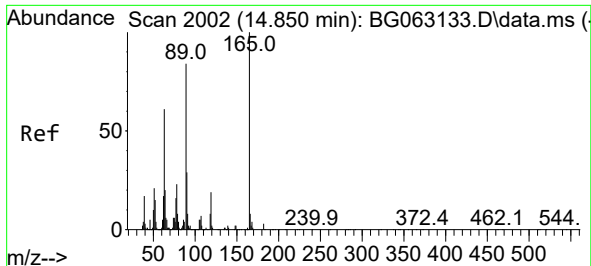
Ion Ratio Lower Upper

139 100

109 132.0 112.0 152.0

65 147.6 127.6 167.6

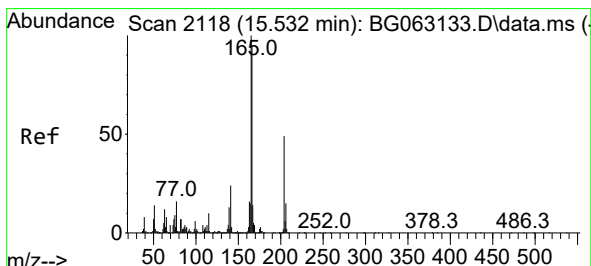
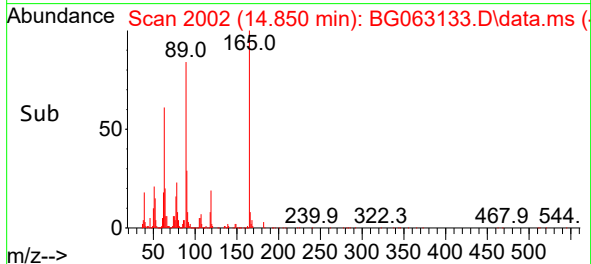
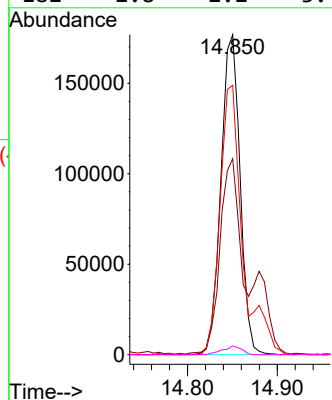
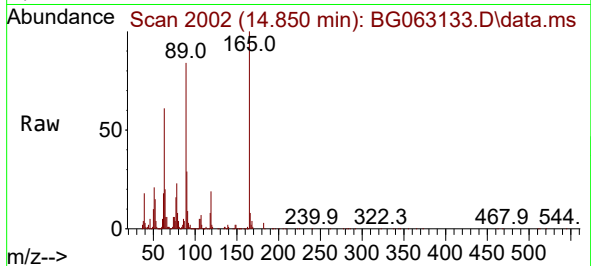




#57
2,4-Dinitrotoluene
Concen: 39.742 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

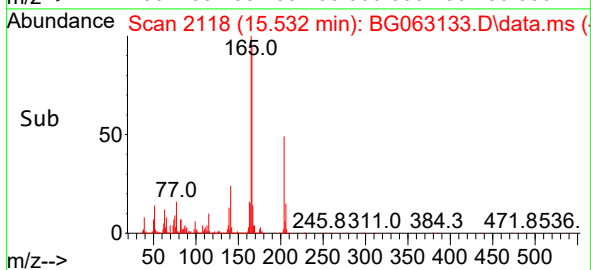
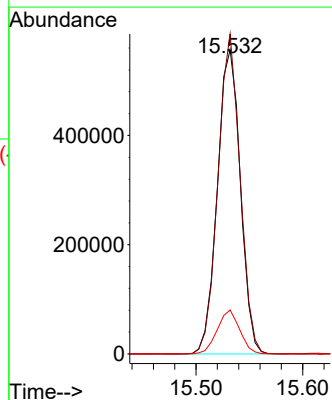
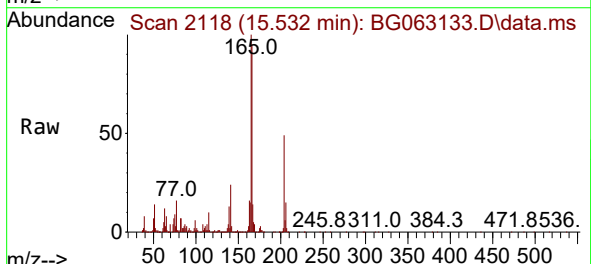
Instrument :
BNA_G
ClientSampleId :

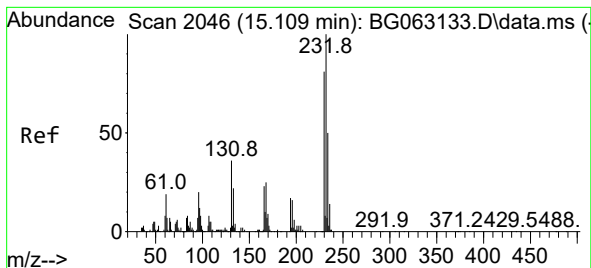
Tgt Ion:165 Resp: 261781
Ion Ratio Lower Upper
165 100
63 61.2 49.0 73.4
89 84.2 67.4 101.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.657 ng
RT: 15.532 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:166 Resp: 833183
Ion Ratio Lower Upper
166 100
165 105.1 84.1 126.1
167 14.5 11.6 17.4



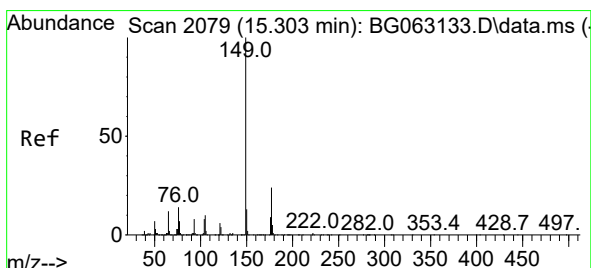
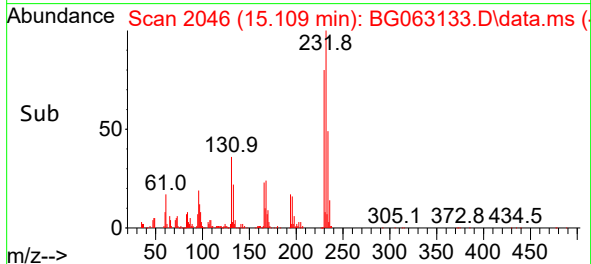
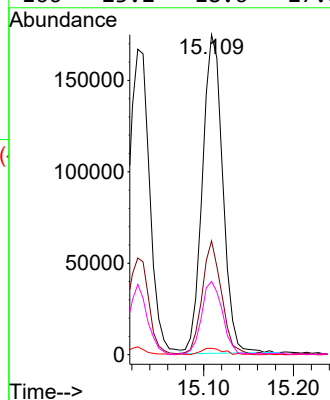
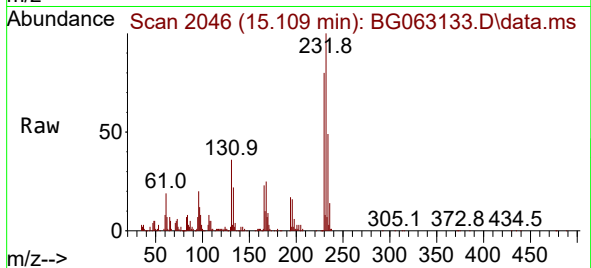


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.849 ng
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 273778

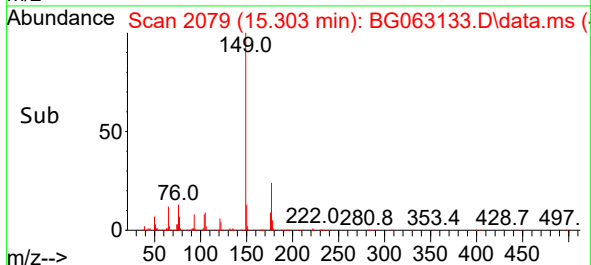
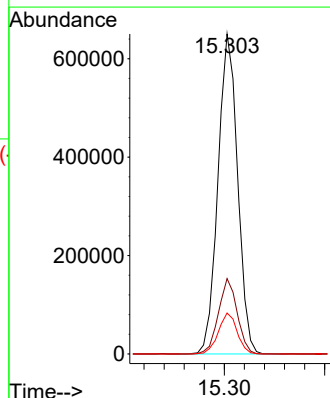
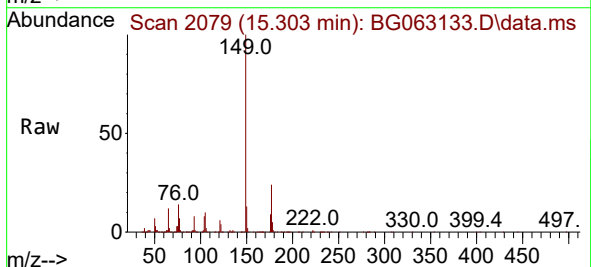
Ion	Ratio	Lower	Upper
232	100		
131	33.5	26.8	40.2
130	2.3	1.8	2.8
166	23.2	18.6	27.8

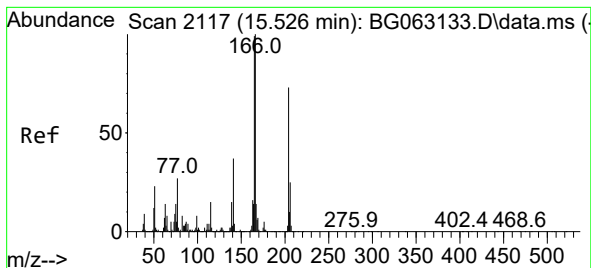


#60
Diethylphthalate
Concen: 39.849 ng
RT: 15.303 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:149 Resp: 882605

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	12.8	10.2	15.4

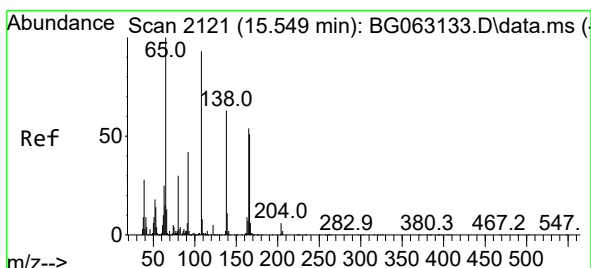
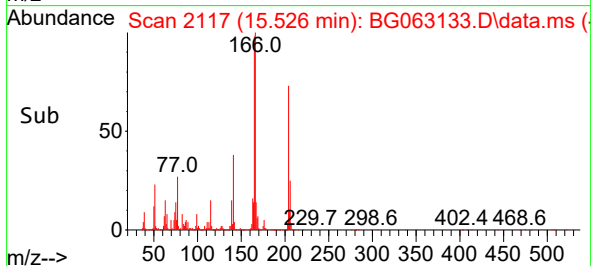
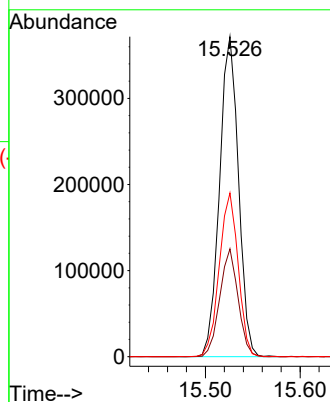
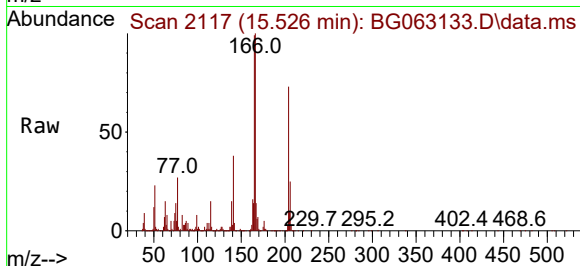




#61
4-Chlorophenyl-phenylether
Concen: 39.546 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

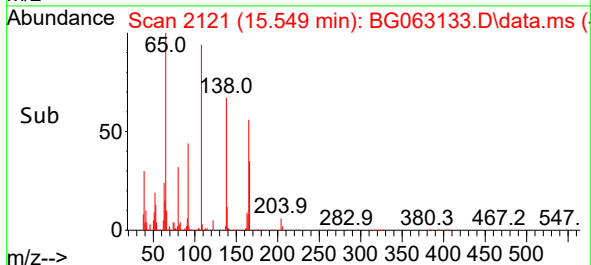
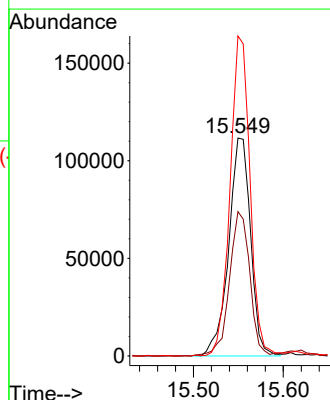
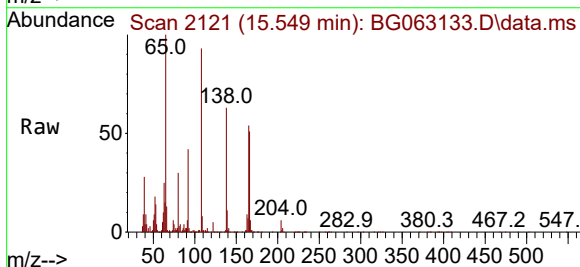
Instrument :
BNA_G
ClientSampleId :

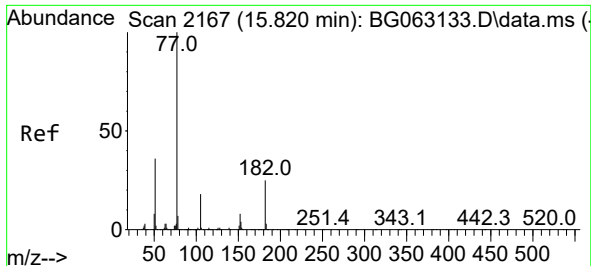
Tgt Ion:204 Resp: 516416
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 51.2 41.0 61.4



#62
4-Nitroaniline
Concen: 39.148 ng
RT: 15.549 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

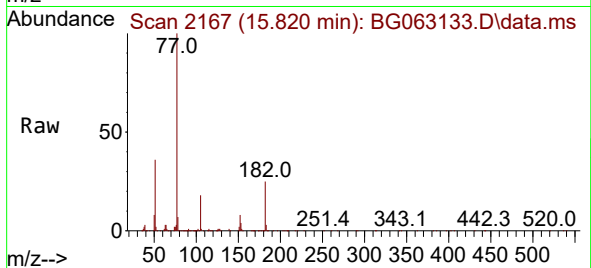
Tgt Ion:138 Resp: 188859
Ion Ratio Lower Upper
138 100
92 66.2 46.2 86.2
108 146.8 126.8 166.8



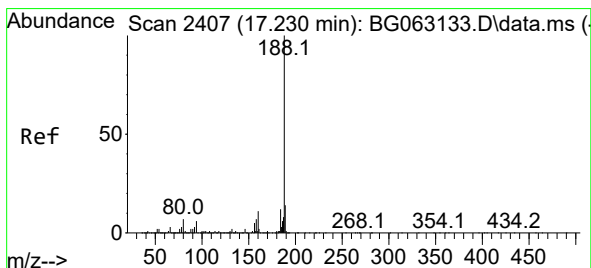
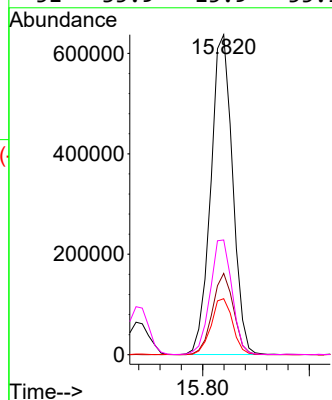


#63
Azobenzene
Concen: 39.442 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :

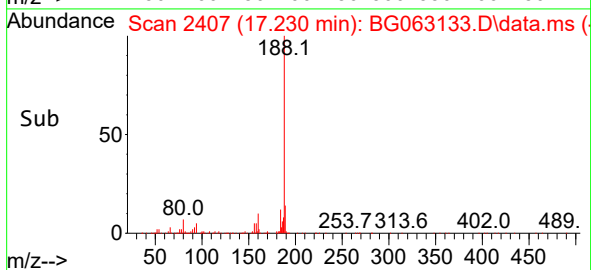
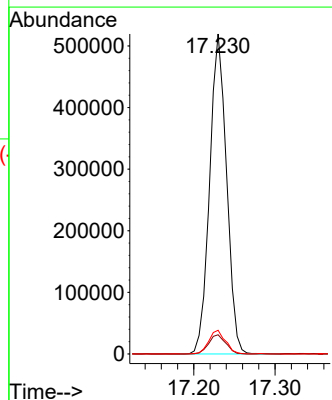
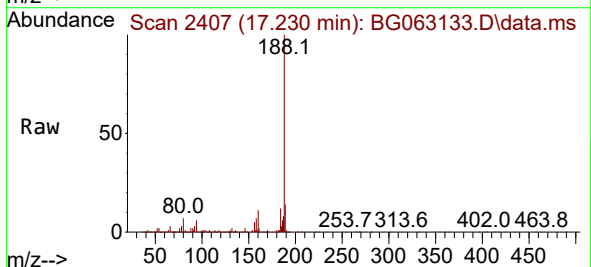


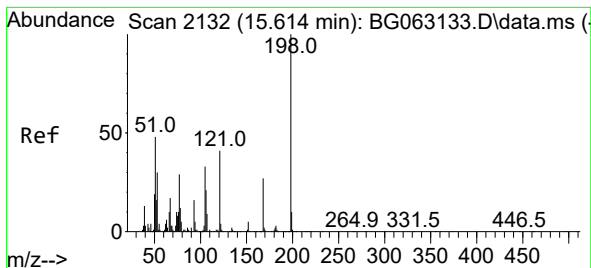
Tgt Ion:	77	Resp:	903572
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.4	45.4
105	17.5	0.0	37.5
51	35.9	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:	188	Resp:	750853
Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.8	7.2
80	7.4	5.9	8.9

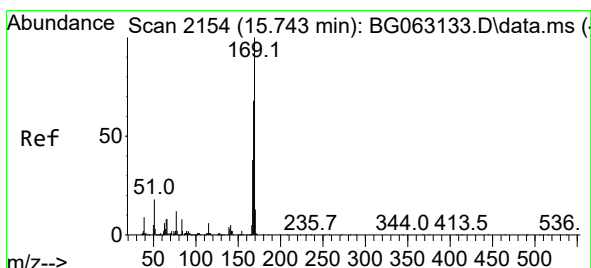
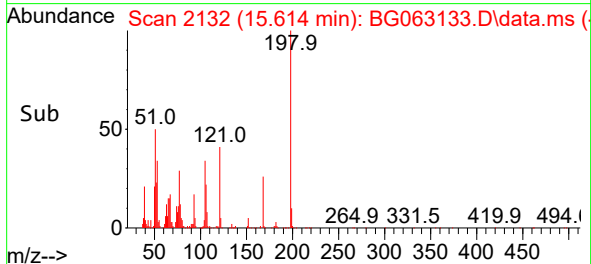
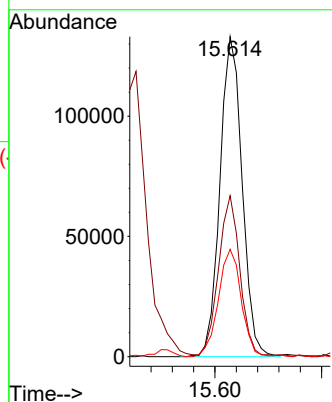
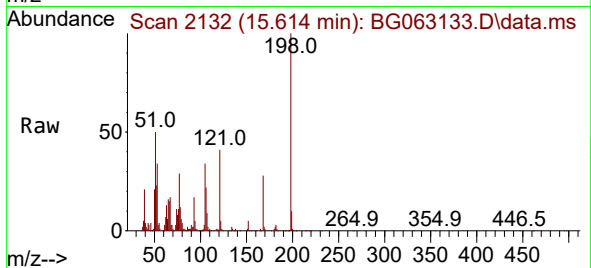




#65
4,6-Dinitro-2-methylphenol
Concen: 39.747 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

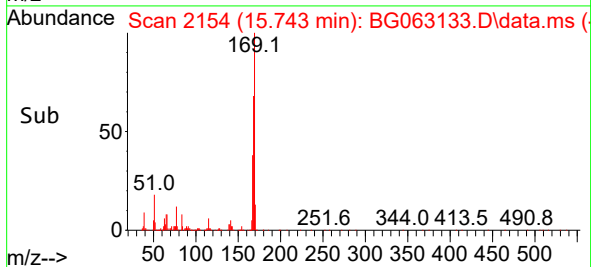
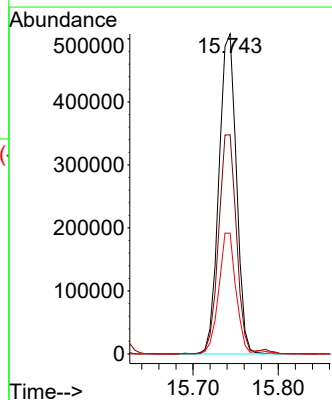
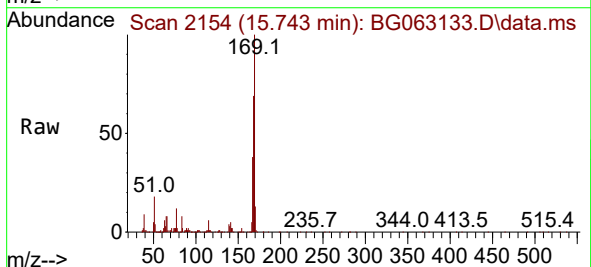
Instrument :
BNA_G
ClientSampleId :

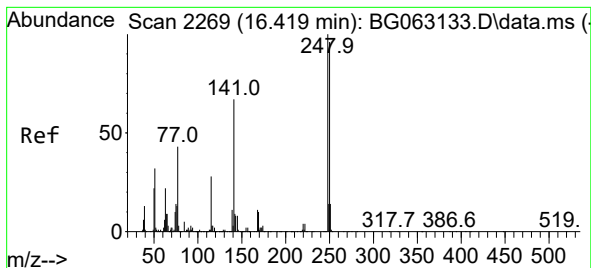
Tgt Ion:198 Resp: 191877
Ion Ratio Lower Upper
198 100
51 50.3 30.3 70.3
105 33.6 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 38.638 ng
RT: 15.743 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:169 Resp: 723762
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 37.8 30.2 45.4

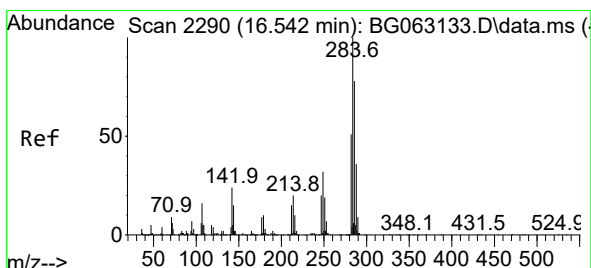
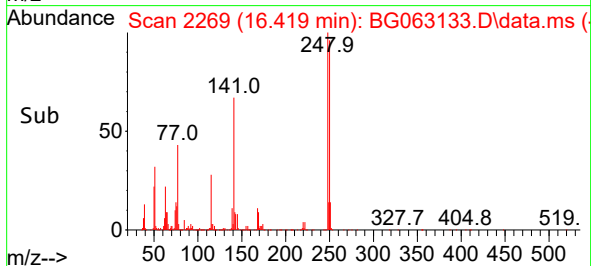
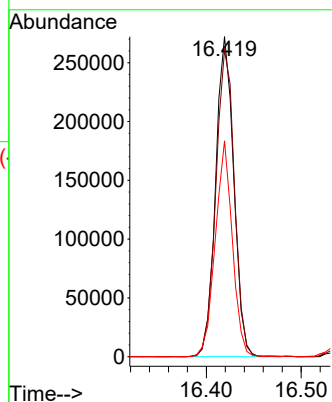
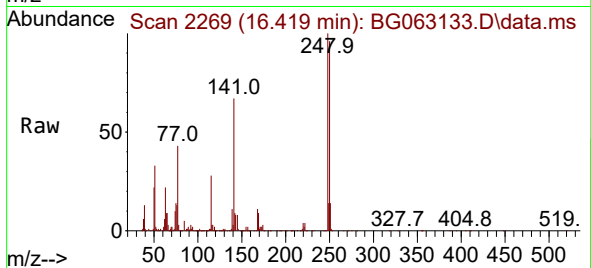




#67
4-Bromophenyl-phenylether
Concen: 39.175 ng
RT: 16.419 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

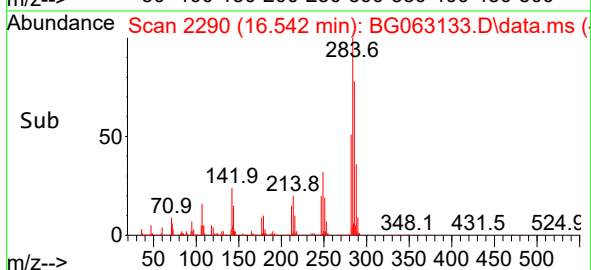
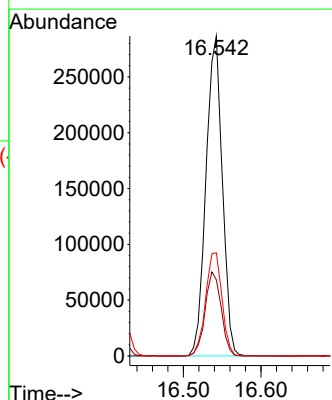
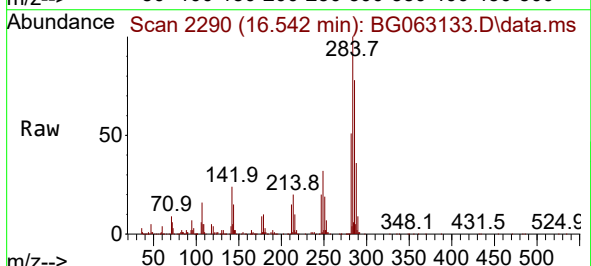
Instrument :
BNA_G
ClientSampleId :

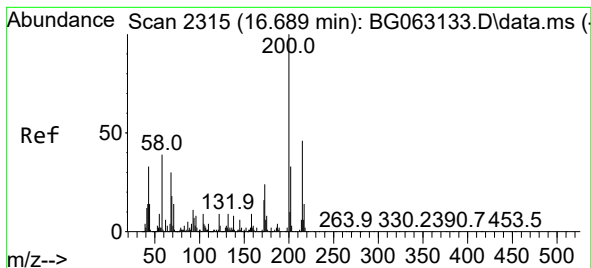
Tgt Ion:248 Resp: 360480
Ion Ratio Lower Upper
248 100
250 95.8 76.6 115.0
141 67.4 53.9 80.9



#68
Hexachlorobenzene
Concen: 39.291 ng
RT: 16.542 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:284 Resp: 418860
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.6
249 32.3 25.8 38.8





#69

Atrazine

Concen: 31.929 ng

RT: 16.689 min Scan# 2315

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

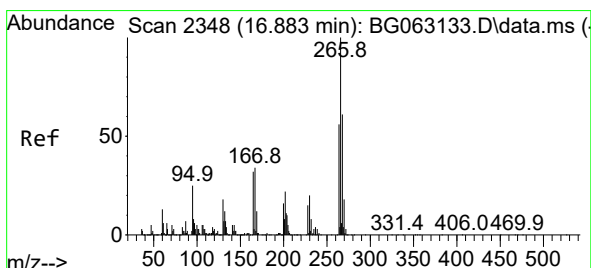
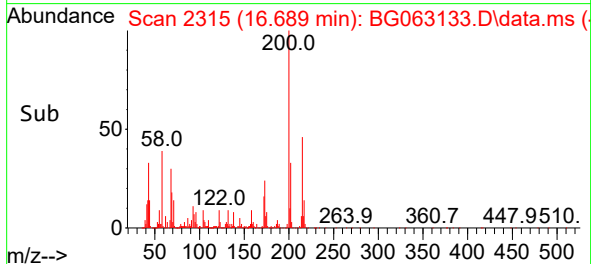
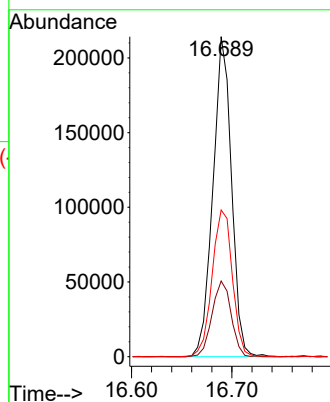
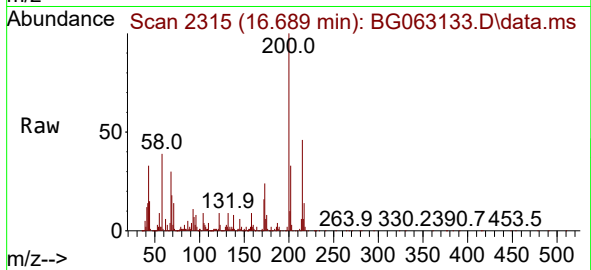
Tgt Ion:200 Resp: 274938

Ion Ratio Lower Upper

200 100

173 23.6 3.6 43.6

215 45.8 25.8 65.8



#70

Pentachlorophenol

Concen: 42.311 ng

RT: 16.883 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

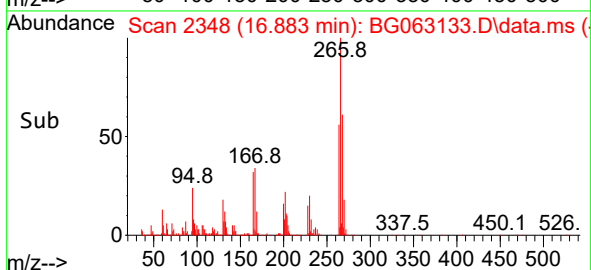
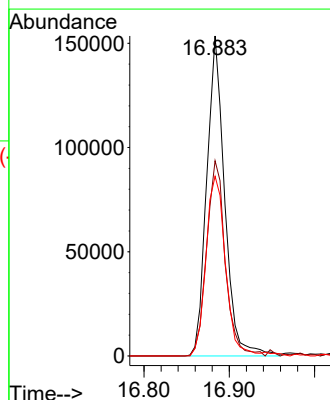
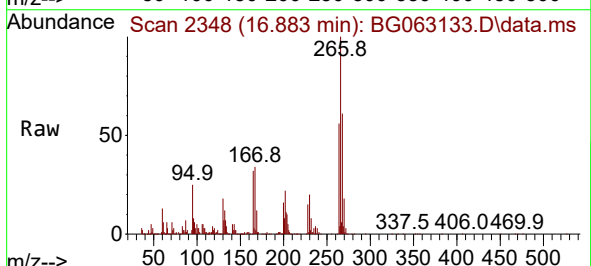
Tgt Ion:266 Resp: 224410

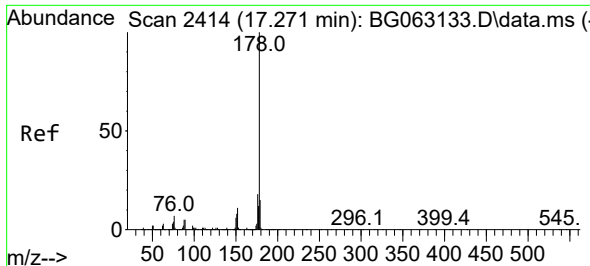
Ion Ratio Lower Upper

266 100

268 61.0 48.8 73.2

264 56.2 45.0 67.4

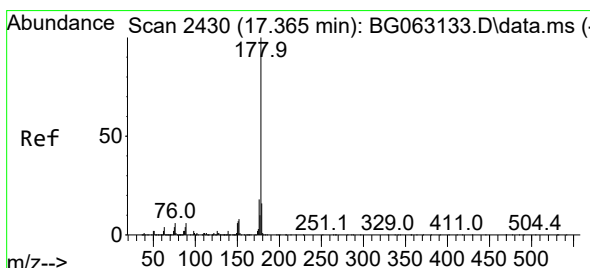
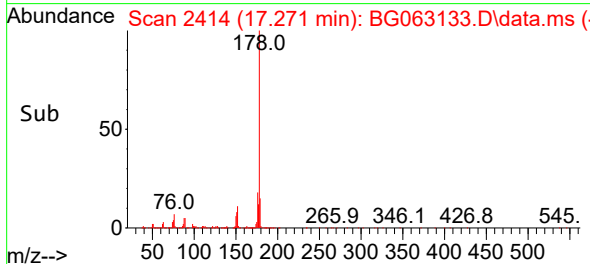
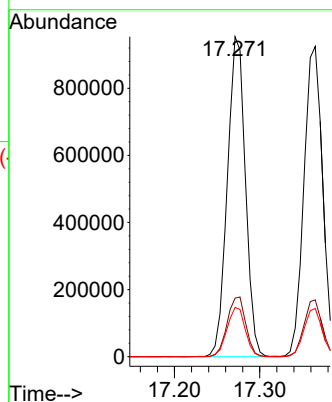
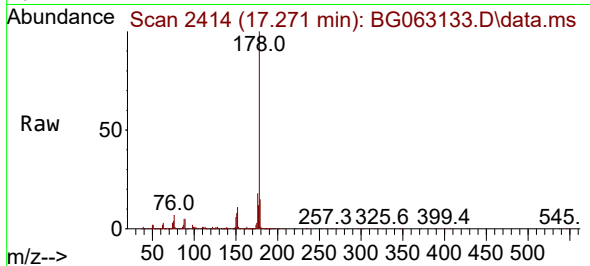




#71
Phenanthrene
Concen: 38.648 ng
RT: 17.271 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

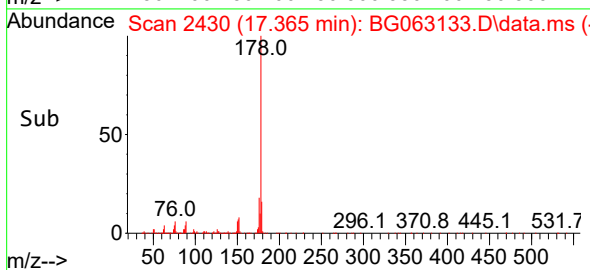
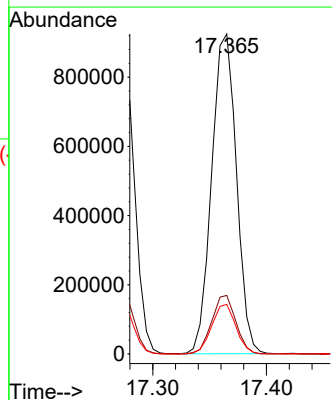
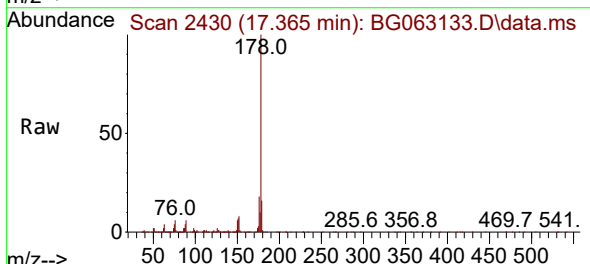
Instrument :
BNA_G
ClientSampleId :

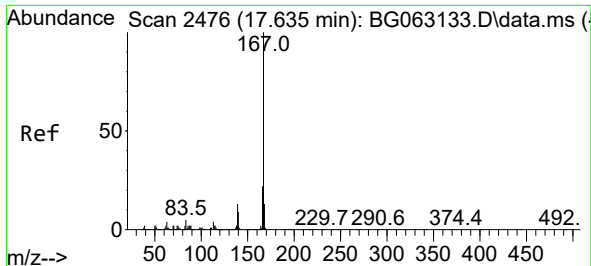
Tgt Ion:178 Resp: 1406768
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.247 ng
RT: 17.365 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:178 Resp: 1402155
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.5 12.4 18.6

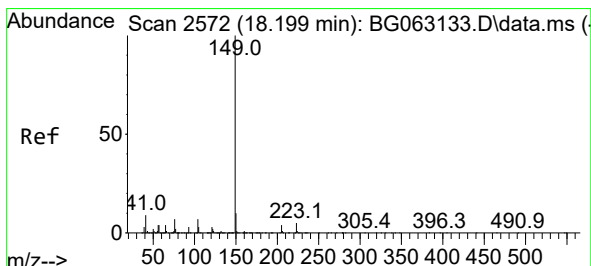
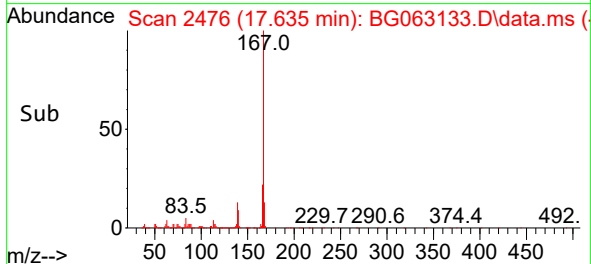
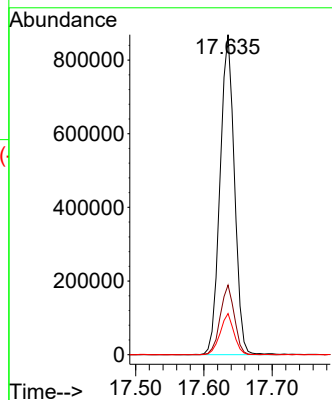
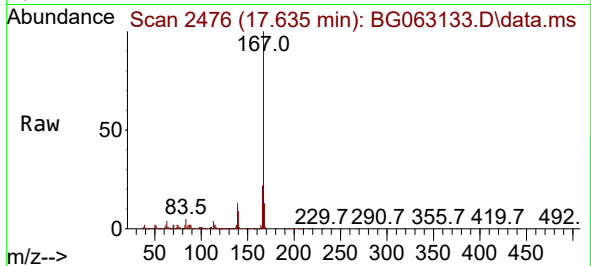




#73
 Carbazole
 Concen: 37.935 ng
 RT: 17.635 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BG063133.D
 Acq: 31 Oct 2024 14:47

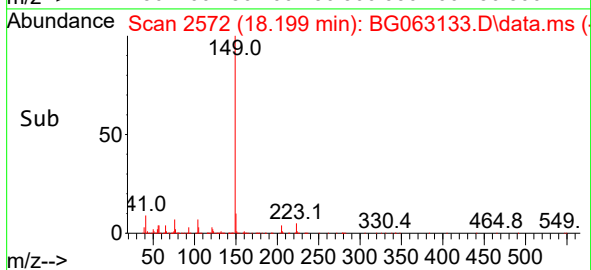
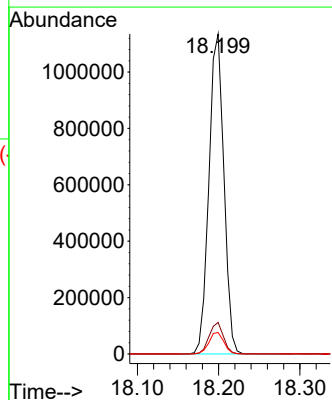
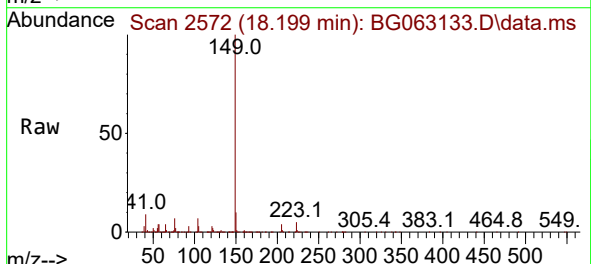
Instrument :
 BNA_G
 ClientSampleId :

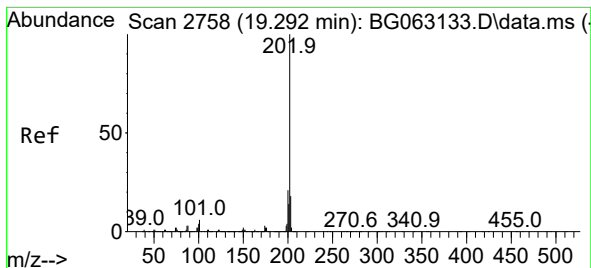
Tgt Ion:167 Resp: 1275793
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.914 ng
 RT: 18.199 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BG063133.D
 Acq: 31 Oct 2024 14:47

Tgt Ion:149 Resp: 1447731
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 6.7 5.4 8.0





#75

Fluoranthene

Concen: 37.160 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

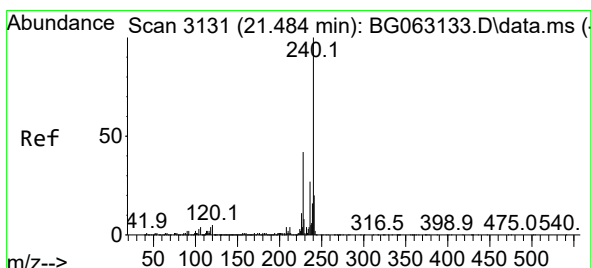
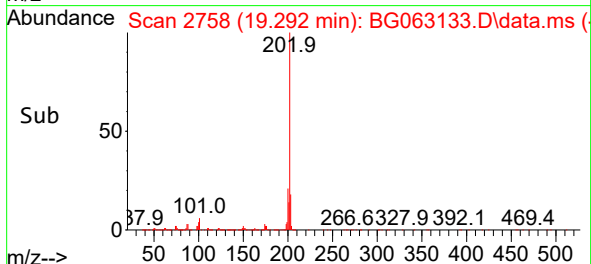
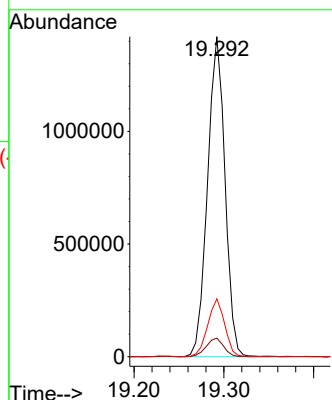
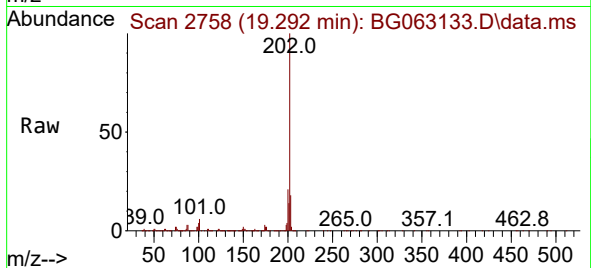
Tgt Ion:202 Resp: 1914610

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.8

203 18.1 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

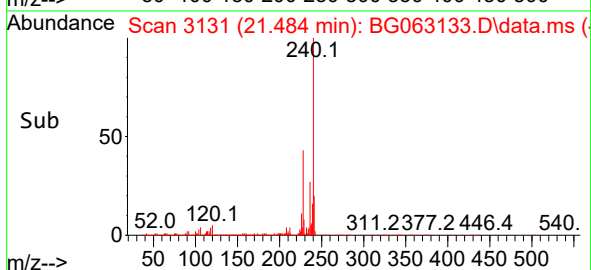
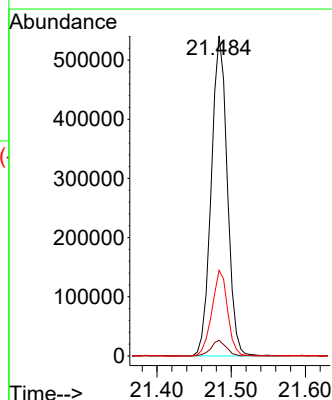
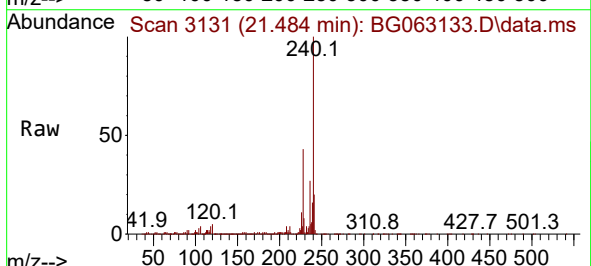
Tgt Ion:240 Resp: 810378

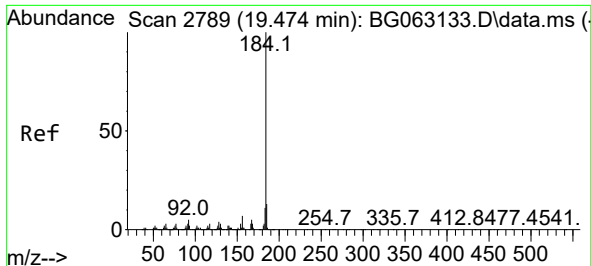
Ion Ratio Lower Upper

240 100

120 4.9 3.9 5.9

236 26.8 21.4 32.2

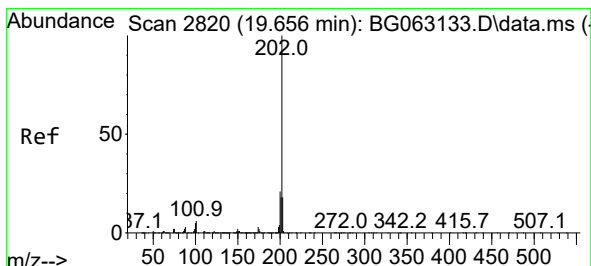
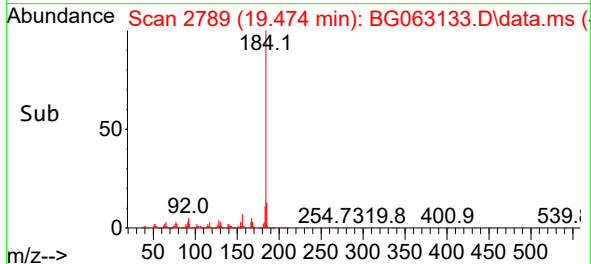
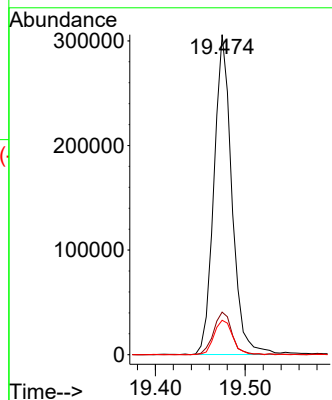
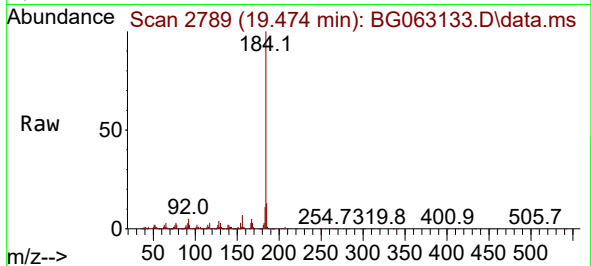




#77
Benzidine
Concen: 33.931 ng
RT: 19.474 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

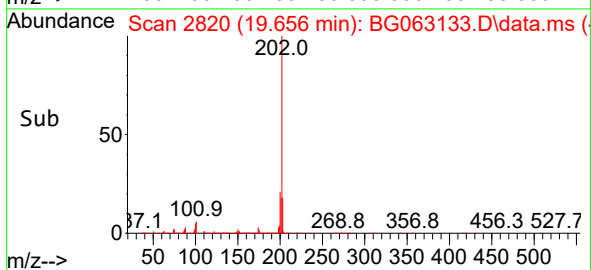
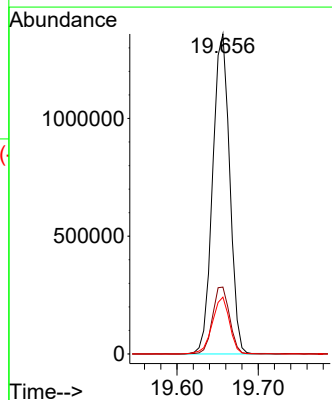
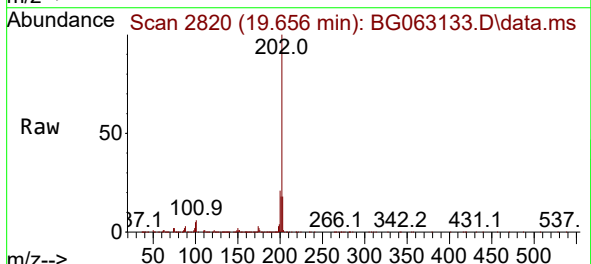
Instrument :
BNA_G
ClientSampleId :

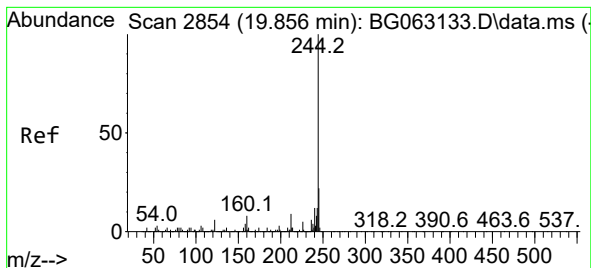
Tgt Ion:184 Resp: 423656
Ion Ratio Lower Upper
184 100
185 13.3 10.6 16.0
183 10.7 8.6 12.8



#78
Pyrene
Concen: 41.176 ng
RT: 19.656 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:202 Resp: 1978032
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 82.084 ng

RT: 19.856 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

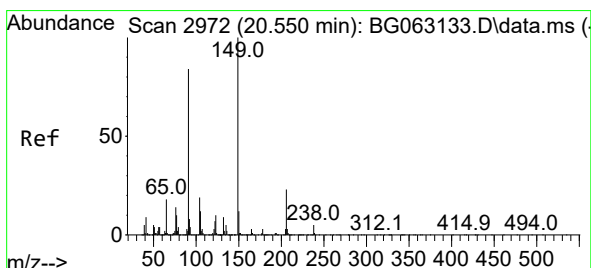
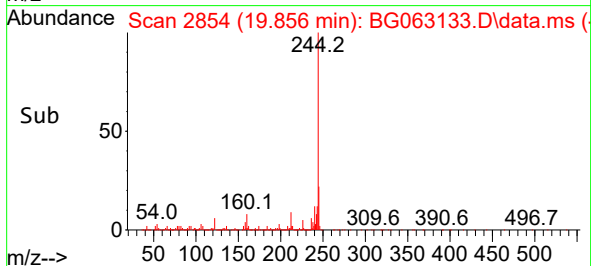
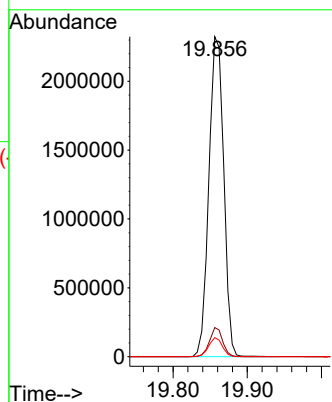
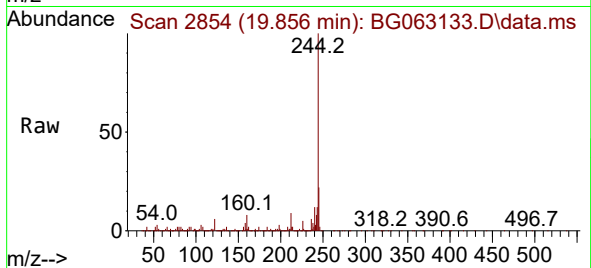
Tgt Ion:244 Resp: 3232439

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

122 6.0 4.8 7.2



#80

Butylbenzylphthalate

Concen: 40.452 ng

RT: 20.550 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

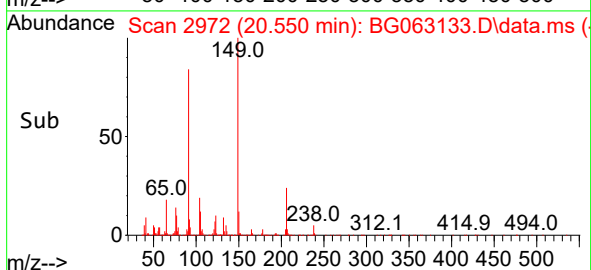
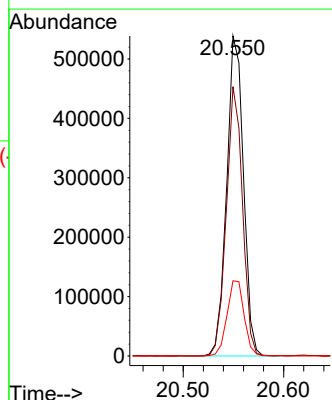
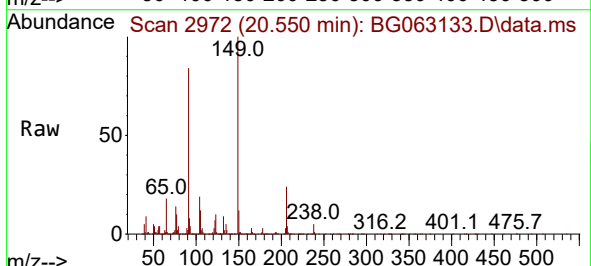
Tgt Ion:149 Resp: 626121

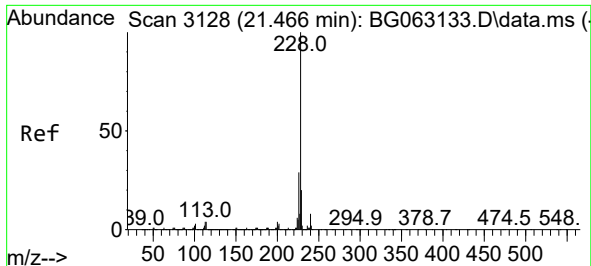
Ion Ratio Lower Upper

149 100

91 84.1 67.3 100.9

206 23.5 18.8 28.2

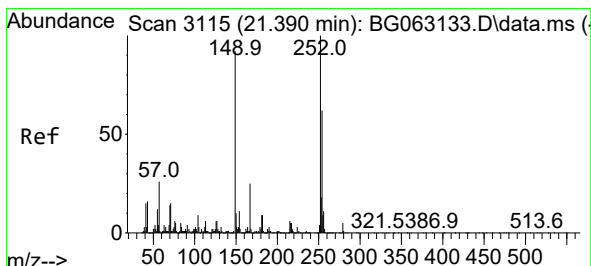
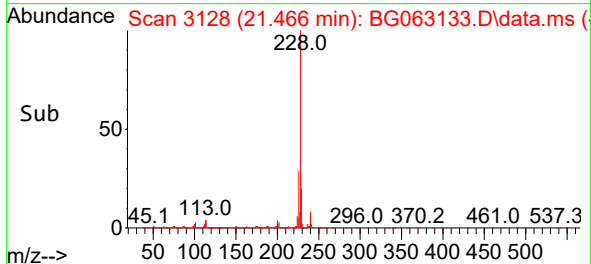
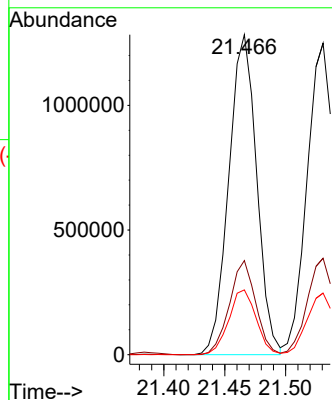
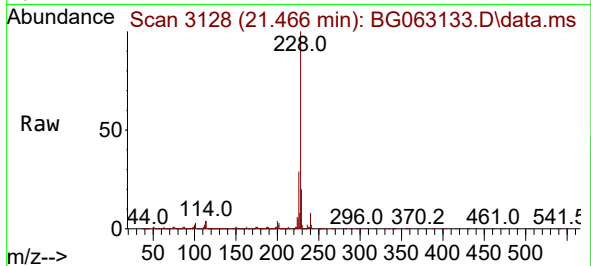




#81
Benzo(a)anthracene
Concen: 40.059 ng
RT: 21.466 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

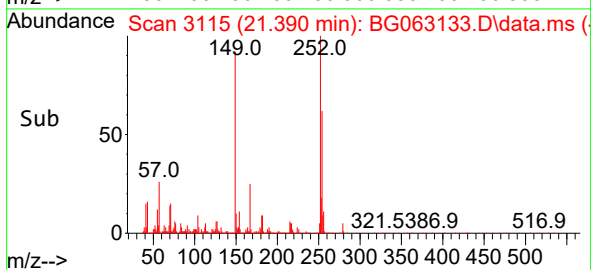
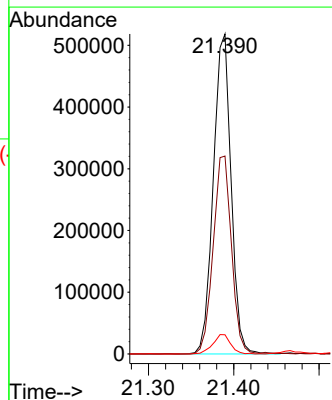
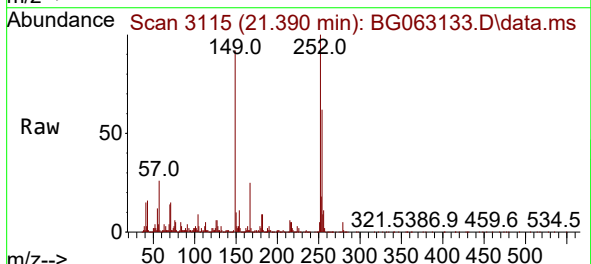
Instrument :
BNA_G
ClientSampleId :

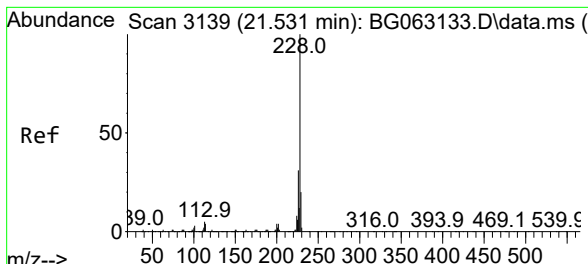
Tgt Ion:228 Resp: 2044278
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.692 ng
RT: 21.390 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:252 Resp: 751005
Ion Ratio Lower Upper
252 100
254 61.8 49.4 74.2
126 6.0 4.8 7.2





#83

Chrysene

Concen: 40.343 ng

RT: 21.531 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

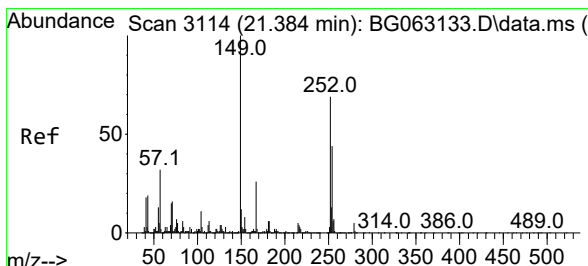
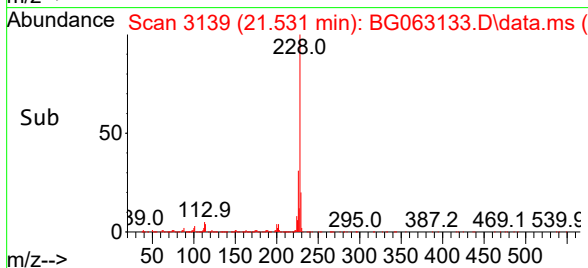
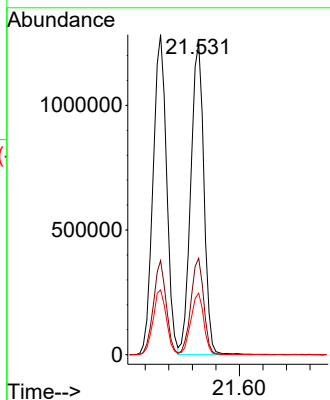
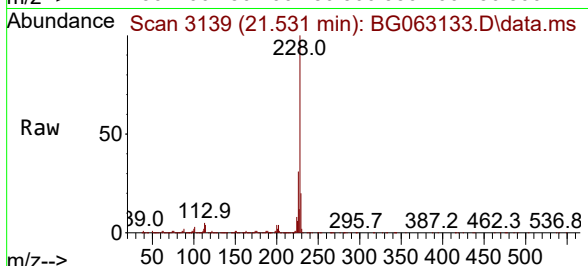
Tgt Ion:228 Resp: 1933947

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.226 ng

RT: 21.384 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

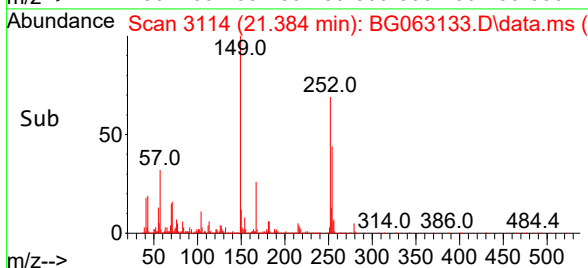
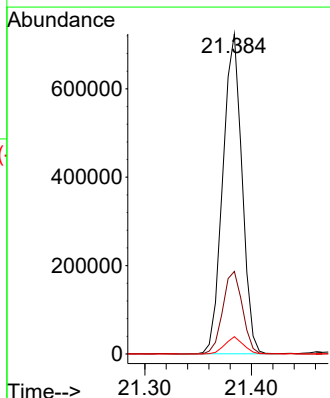
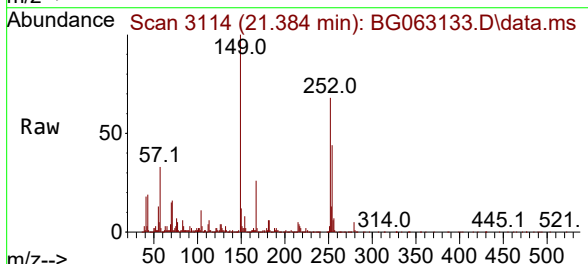
Tgt Ion:149 Resp: 903215

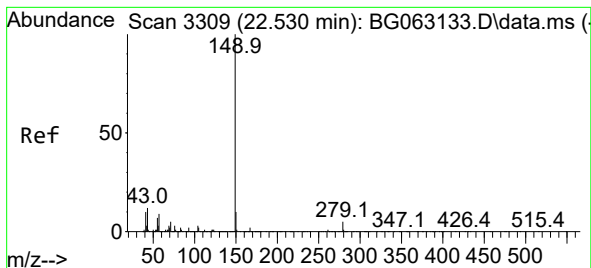
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 5.4 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 40.138 ng

RT: 22.530 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

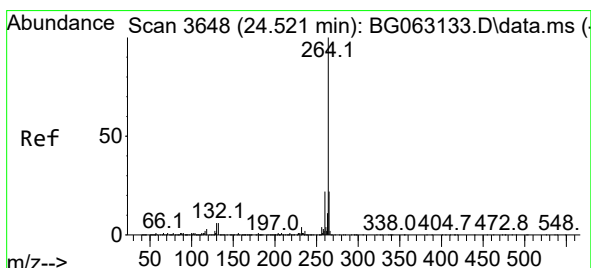
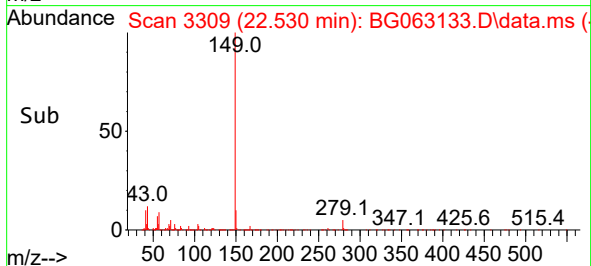
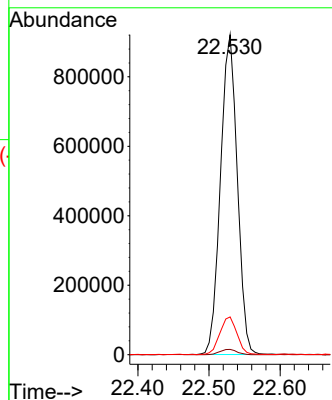
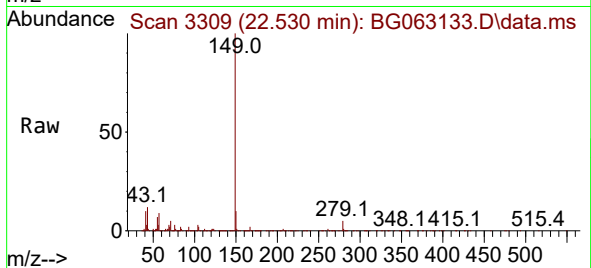
Tgt Ion:149 Resp: 1507843

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.2 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3648

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

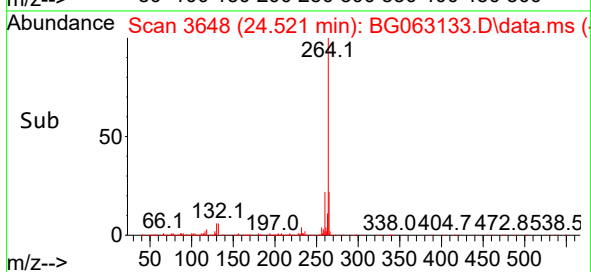
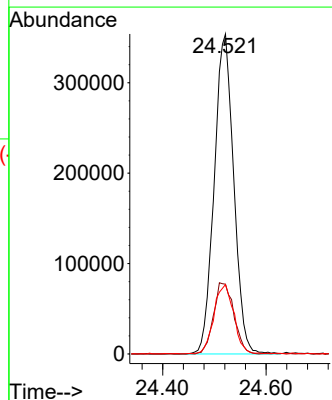
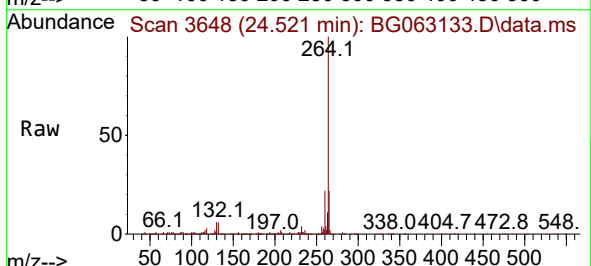
Tgt Ion:264 Resp: 927167

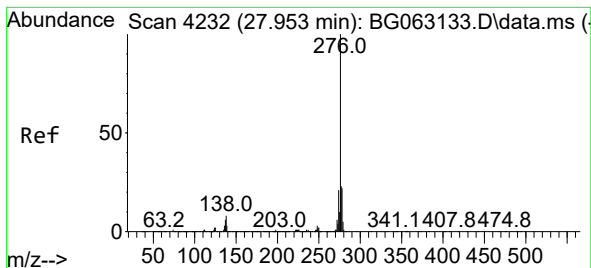
Ion Ratio Lower Upper

264 100

260 21.8 17.4 26.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.644 ng

RT: 27.953 min Scan# 4232

Delta R.T. 0.000 min

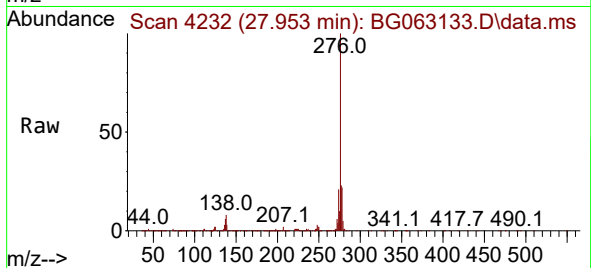
Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :



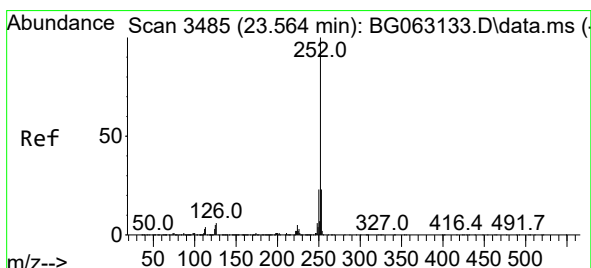
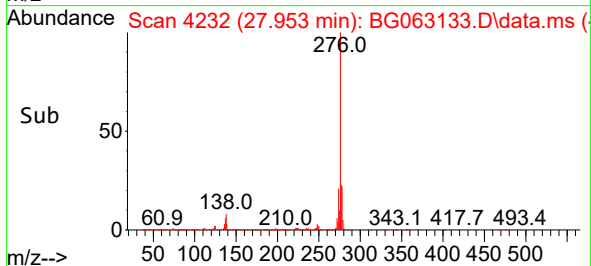
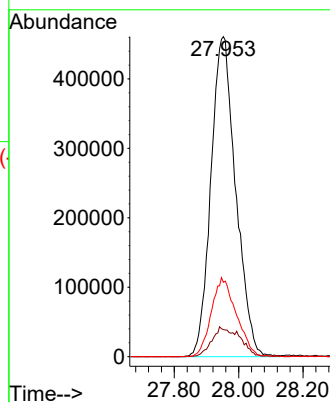
Tgt Ion:276 Resp: 2466949

Ion Ratio Lower Upper

276 100

138 10.4 8.3 12.5

277 24.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 39.376 ng

RT: 23.564 min Scan# 3485

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

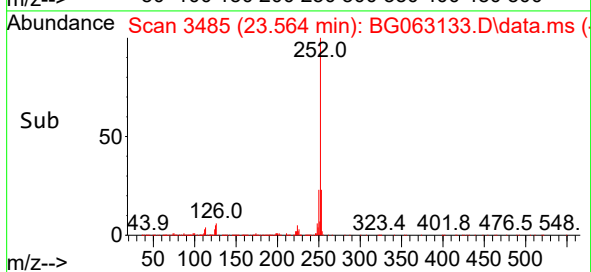
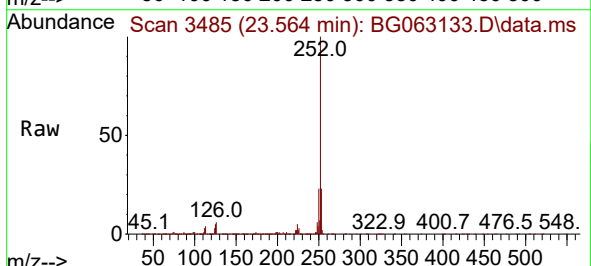
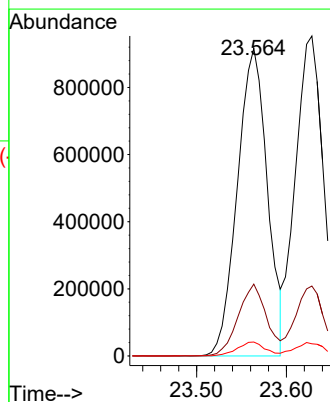
Tgt Ion:252 Resp: 2128458

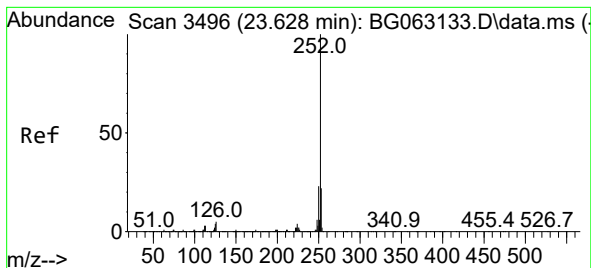
Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

125 4.5 3.6 5.4





#89

Benzo(k)fluoranthene

Concen: 40.256 ng

RT: 23.628 min Scan# 3496

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

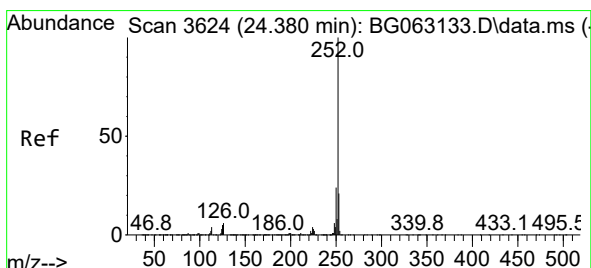
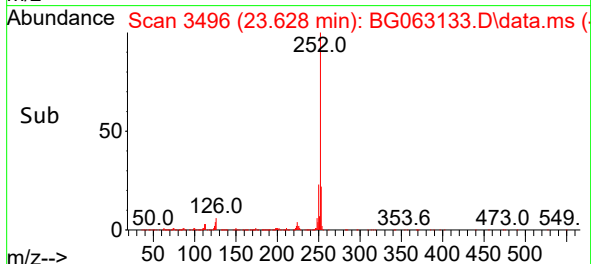
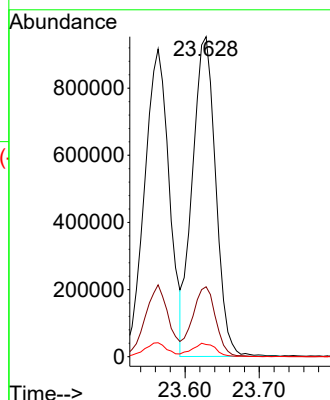
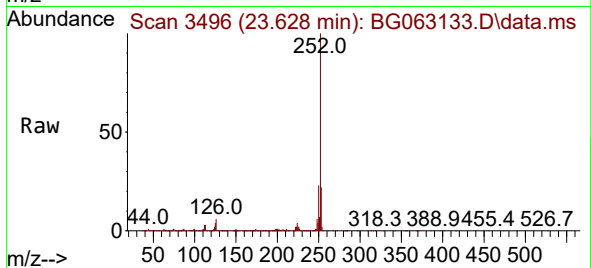
Tgt Ion:252 Resp: 2076064

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 3.8 3.0 4.6



#90

Benzo(a)pyrene

Concen: 39.127 ng

RT: 24.380 min Scan# 3624

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

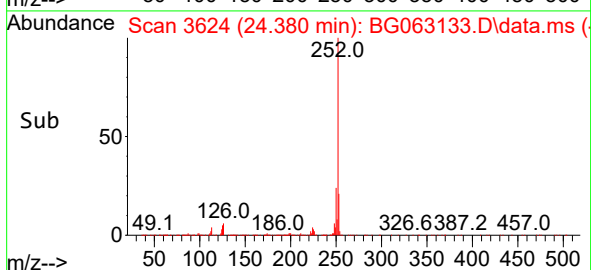
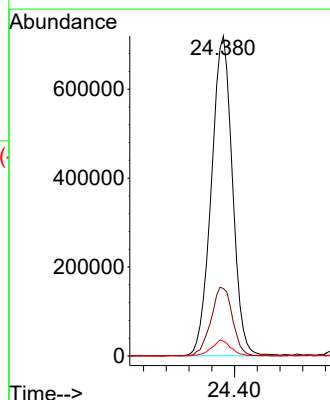
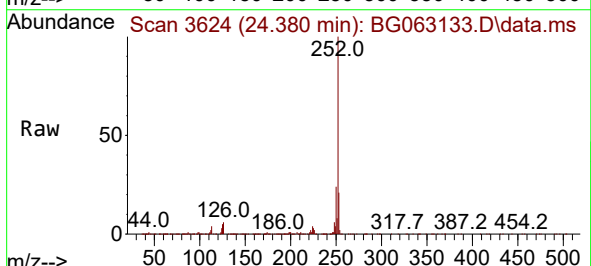
Tgt Ion:252 Resp: 1846148

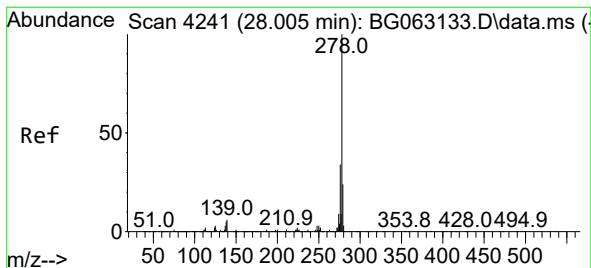
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 4.6 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 39.583 ng

RT: 28.005 min Scan# 4241

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

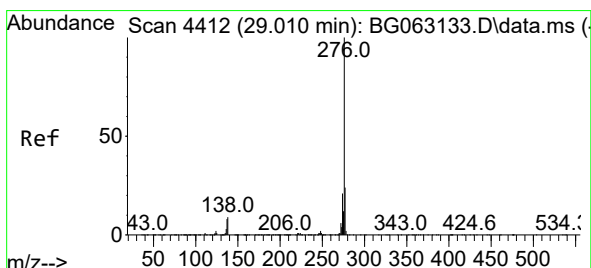
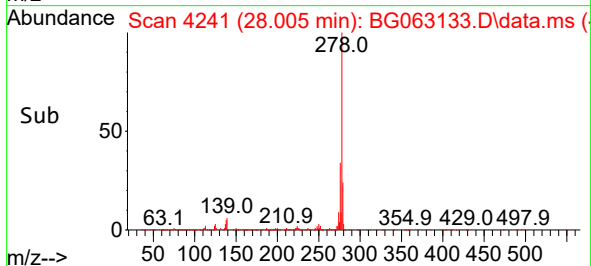
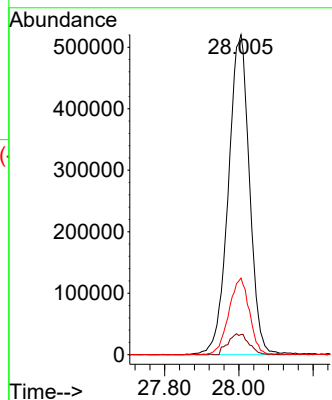
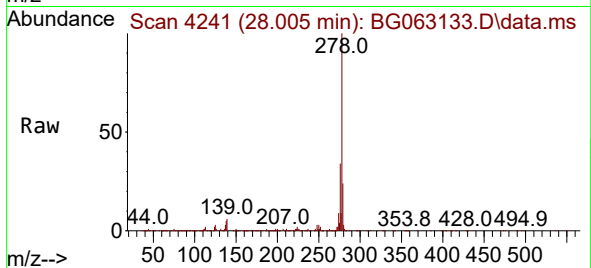
Tgt Ion:278 Resp: 2056054

Ion Ratio Lower Upper

278 100

139 6.3 5.0 7.6

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.373 ng

RT: 29.010 min Scan# 4412

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion:276 Resp: 2021491

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 8.7 7.0 10.4

