

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063134.D
 Acq On : 31 Oct 2024 15:25
 Operator : RC/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 04:55:46 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	7.846	152	96102	20.000	ng	0.00
21) Naphthalene-d8	10.637	136	353978	20.000	ng	# 0.00
39) Acenaphthene-d10	14.479	164	273492	20.000	ng	0.00
64) Phenanthrene-d10	17.229	188	719075	20.000	ng	0.00
76) Chrysene-d12	21.483	240	834296	20.000	ng	0.00
86) Perylene-d12	24.521	264	940585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.437	112	567251	91.527	ng	0.00
7) Phenol-d6	7.024	99	764950	94.188	ng	0.00
23) Nitrobenzene-d5	9.004	82	821420	100.927	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	484164	104.219	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1814525	98.267	ng	0.00
79) Terphenyl-d14	19.861	244	3820603	94.238	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	111839	45.937	ng	98
3) Pyridine	3.745	79	274050	46.619	ng	95
4) n-Nitrosodimethylamine	3.663	42	188662	51.665	ng	99
6) Aniline	7.176	93	335762	45.971	ng	93
8) 2-Chlorophenol	7.411	128	274353	47.667	ng	99
9) Benzaldehyde	6.988	77	220622	43.717	ng	84
10) Phenol	7.047	94	411347	47.279	ng	100
11) bis(2-Chloroethyl)ether	7.270	93	272335	46.410	ng	97
12) 1,3-Dichlorobenzene	7.734	146	324607	46.432	ng	98
13) 1,4-Dichlorobenzene	7.881	146	339763	47.729	ng	98
14) 1,2-Dichlorobenzene	8.199	146	325868	47.490	ng	98
15) Benzyl Alcohol	8.081	79	321183	49.217	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	497720	46.761	ng	96
17) 2-Methylphenol	8.293	107	260780	47.117	ng	98
18) Hexachloroethane	8.921	117	119233	46.803	ng	89
19) n-Nitroso-di-n-propyla...	8.651	70	275378	48.687	ng	98
20) 3+4-Methylphenols	8.622	107	350778	47.394	ng	96
22) Acetophenone	8.663	105	490909	51.755	ng	98
24) Nitrobenzene	9.045	77	431896	49.076	ng	99
25) Isophorone	9.562	82	703571	49.976	ng	99
26) 2-Nitrophenol	9.750	139	170342	52.630	ng	95
27) 2,4-Dimethylphenol	9.814	122	200901	50.490	ng	96
28) bis(2-Chloroethoxy)met...	10.043	93	370255	50.157	ng	99
29) 2,4-Dichlorophenol	10.290	162	304609	50.686	ng	96
30) 1,2,4-Trichlorobenzene	10.502	180	370572	50.131	ng	96
31) Naphthalene	10.684	128	940828	50.385	ng	98
32) Benzoic acid	9.967	122	185072	53.247	ng	98
33) 4-Chloroaniline	10.796	127	322599	51.193	ng	95
34) Hexachlorobutadiene	10.972	225	307501	50.545	ng	95
35) Caprolactam	11.565	113	95059	49.528	ng	# 86
36) 4-Chloro-3-methylphenol	11.924	107	347788	50.230	ng	93
37) 2-Methylnaphthalene	12.300	142	647698	48.898	ng	98
38) 1-Methylnaphthalene	12.300	142	647698	49.678	ng	97
40) 1,2,4,5-Tetrachloroben...	12.670	216	486128	49.465	ng	99
41) Hexachlorocyclopentadiene	12.646	237	173799	54.428	ng	95
43) 2,4,6-Trichlorophenol	12.911	196	296837	50.442	ng	98

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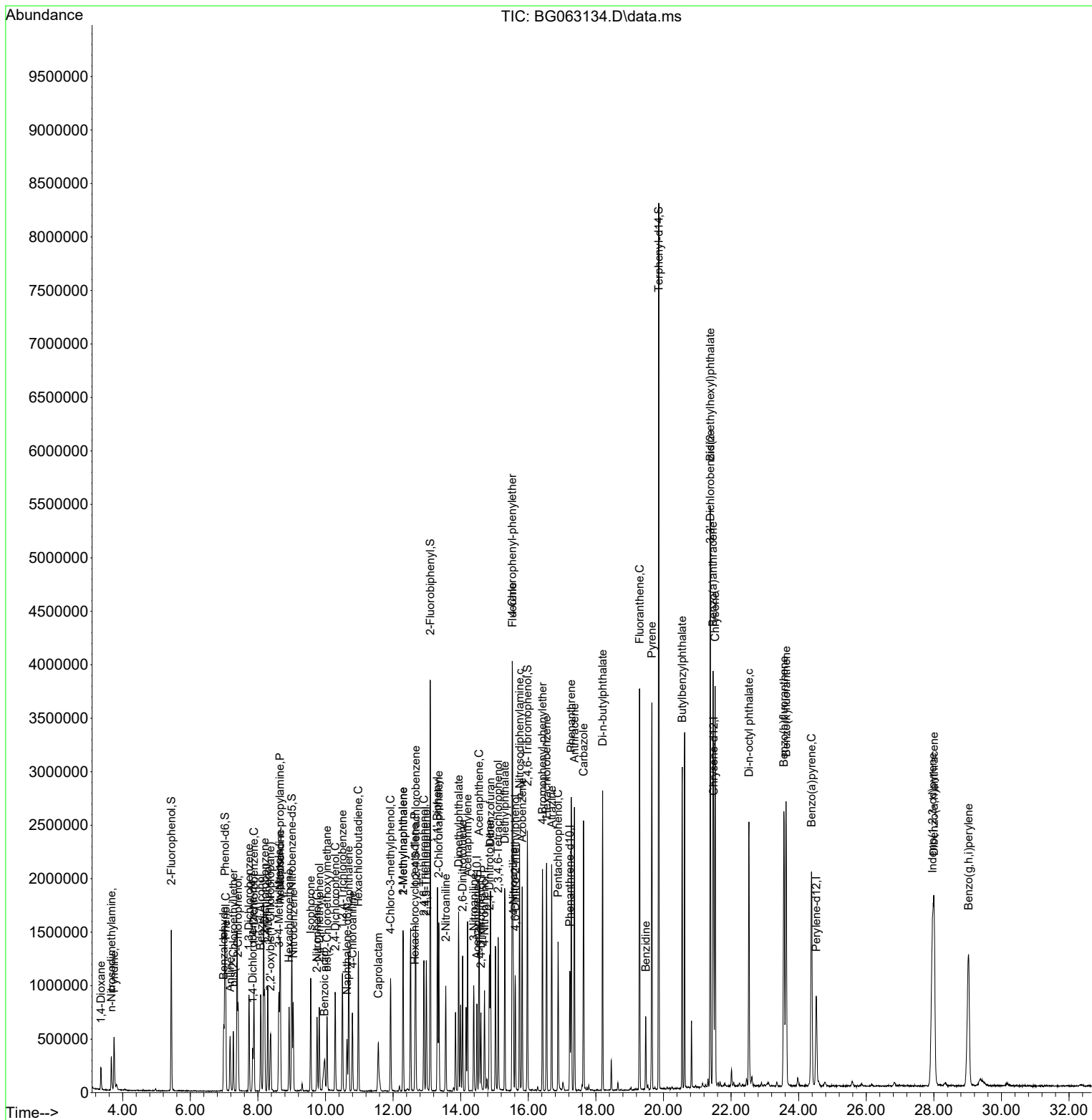
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 ClientSampleId :

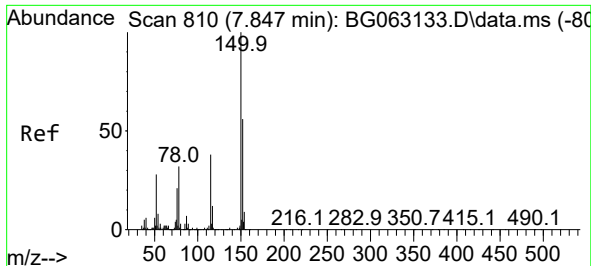
Quant Time: Nov 01 04:55:46 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	337403	52.154	ng	99
46) 1,1'-Biphenyl	13.310	154	899079	48.435	ng	100
47) 2-Chloronaphthalene	13.351	162	757321	48.715	ng	99
48) 2-Nitroaniline	13.557	65	280965	51.493	ng	91
49) Acenaphthylene	14.203	152	1084721	49.426	ng	97
50) Dimethylphthalate	13.939	163	968468	49.685	ng	97
51) 2,6-Dinitrotoluene	14.056	165	215351	51.746	ng	93
52) Acenaphthene	14.544	154	663118	48.804	ng	99
53) 3-Nitroaniline	14.385	138	200818	50.825	ng	99
54) 2,4-Dinitrophenol	14.597	184	148038	58.325	ng	95
55) Dibenzofuran	14.879	168	1188096	49.592	ng	99
56) 4-Nitrophenol	14.703	139	163999	54.822	ng	93
57) 2,4-Dinitrotoluene	14.850	165	314980	52.917	ng	# 97
58) Fluorene	15.531	166	948515	49.961	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.108	232	318323	51.274	ng	98
60) Diethylphthalate	15.302	149	1015027	50.715	ng	96
61) 4-Chlorophenyl-phenyle...	15.525	204	591186	50.099	ng	99
62) 4-Nitroaniline	15.555	138	231175	53.030	ng	99
63) Azobenzene	15.819	77	1045407	50.500	ng	97
65) 4,6-Dinitro-2-methylph...	15.613	198	244761	52.942	ng	95
66) n-Nitrosodiphenylamine	15.743	169	860081	47.945	ng	98
67) 4-Bromophenyl-phenylether	16.418	248	421234	47.800	ng	95
68) Hexachlorobenzene	16.542	284	497628	48.743	ng	99
69) Atrazine	16.695	200	421504	51.113	ng	95
70) Pentachlorophenol	16.883	266	286334	56.373	ng	94
71) Phenanthrene	17.270	178	1718654	49.303	ng	99
72) Anthracene	17.364	178	1685444	49.261	ng	100
73) Carbazole	17.635	167	1598463	49.629	ng	100
74) Di-n-butylphthalate	18.199	149	1789557	48.938	ng	99
75) Fluoranthene	19.291	202	2363896	47.907	ng	100
77) Benzidine	19.474	184	405357	31.534	ng	96
78) Pyrene	19.656	202	2443754	49.412	ng	100
80) Butylbenzylphthalate	20.555	149	784750	49.247	ng	93
81) Benzo(a)anthracene	21.465	228	2522322	48.009	ng	99
82) 3,3'-Dichlorobenzidine	21.389	252	906555	46.540	ng	97
83) Chrysene	21.530	228	2379922	48.223	ng	98
84) Bis(2-ethylhexyl)phtha...	21.383	149	1122654	48.566	ng	98
85) Di-n-octyl phthalate	22.529	149	1910098	49.388	ng	99
87) Indeno(1,2,3-cd)pyrene	27.958	276	3183930	50.436	ng	100
88) Benzo(b)fluoranthene	23.563	252	2677127	48.819	ng	97
89) Benzo(k)fluoranthene	23.628	252	2629291	50.256	ng	98
90) Benzo(a)pyrene	24.380	252	2373360	49.583	ng	99
91) Dibenzo(a,h)anthracene	28.005	278	2606519	49.465	ng	99
92) Benzo(g,h,i)perylene	29.027	276	2601280	49.942	ng	99

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

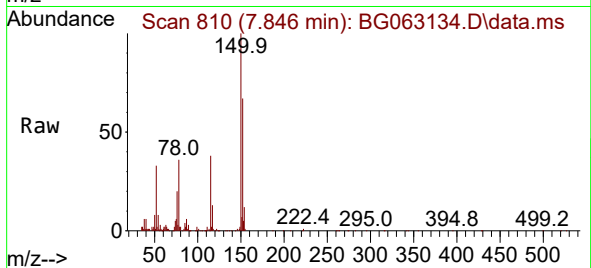
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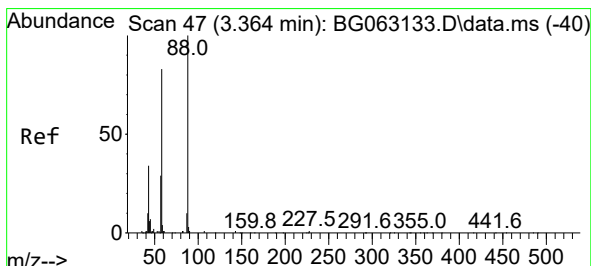
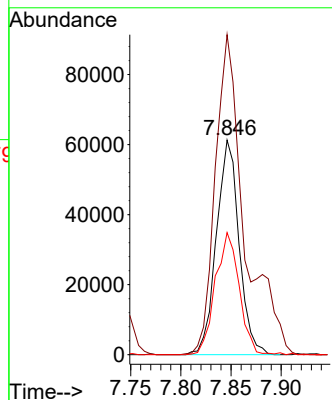
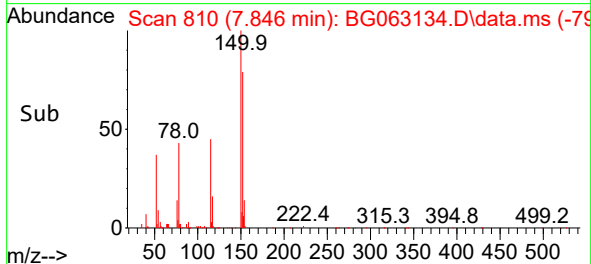


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :

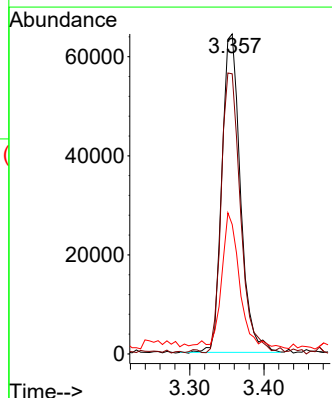
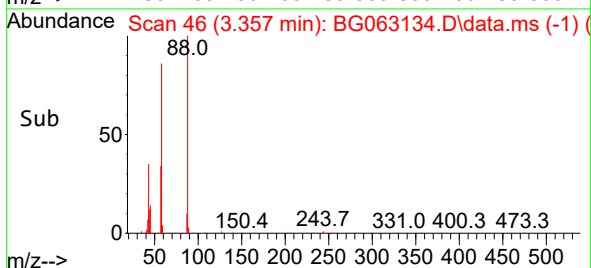
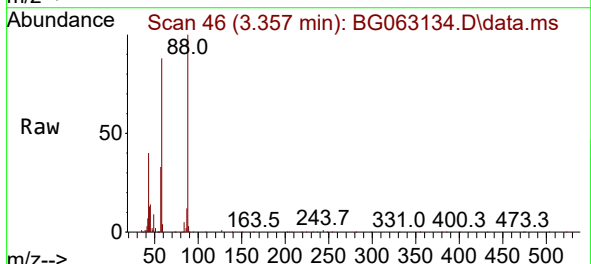


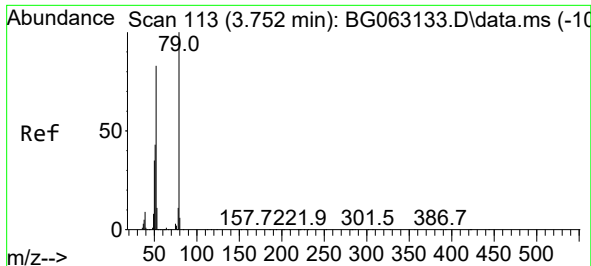
Tgt Ion:152 Resp: 96102
Ion Ratio Lower Upper
152 100
150 149.1 143.1 214.7
115 56.9 55.0 82.4



#2
1,4-Dioxane
Concen: 45.937 ng
RT: 3.357 min Scan# 46
Delta R.T. -0.007 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 88 Resp: 111839
Ion Ratio Lower Upper
88 100
58 91.1 73.8 110.6
43 42.1 32.0 48.0

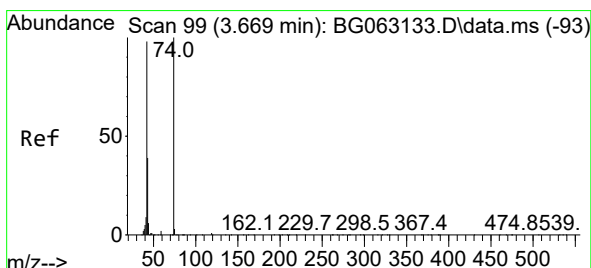
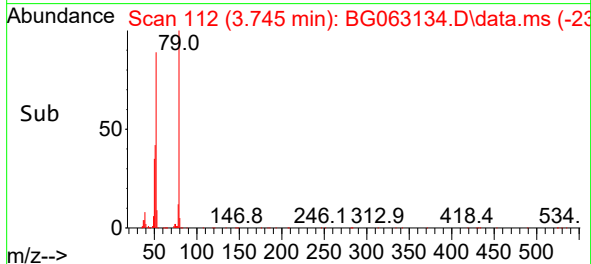
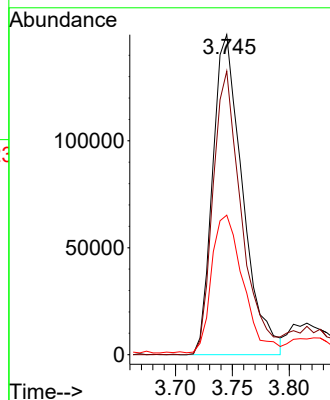
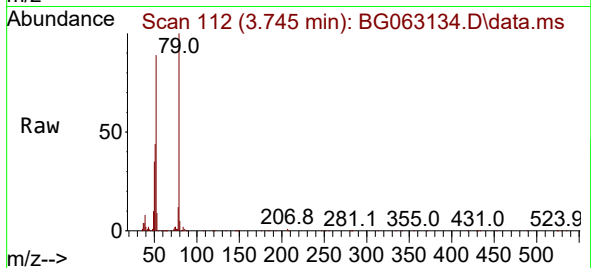




#3
Pyridine
Concen: 46.619 ng
RT: 3.745 min Scan# 113
Delta R.T. -0.007 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

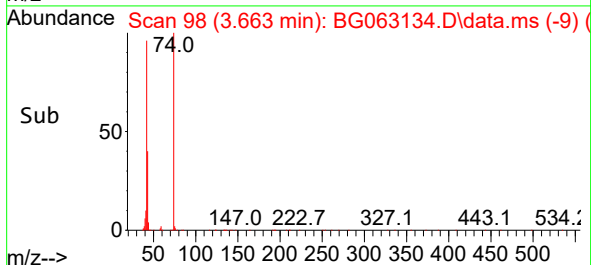
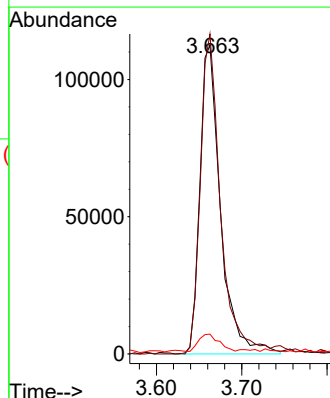
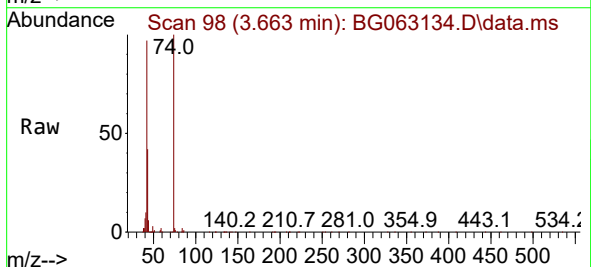
Instrument :
BNA_G
ClientSampleId :

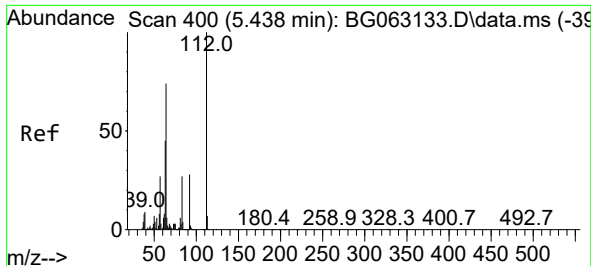
Tgt Ion: 79 Resp: 274050
Ion Ratio Lower Upper
79 100
52 88.6 66.1 99.1
51 43.6 36.6 54.8



#4
n-Nitrosodimethylamine
Concen: 51.665 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.007 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 42 Resp: 188662
Ion Ratio Lower Upper
42 100
74 103.6 81.9 122.9
44 6.4 5.8 8.8

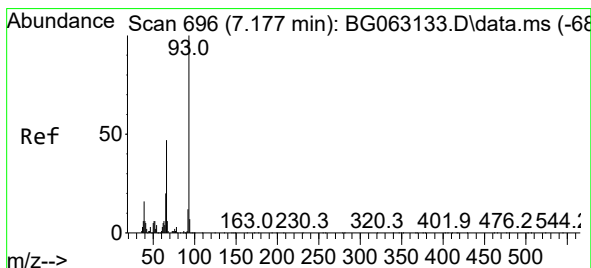
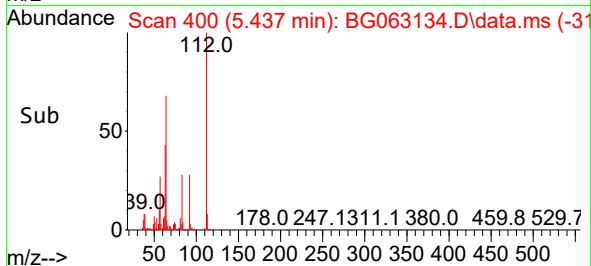
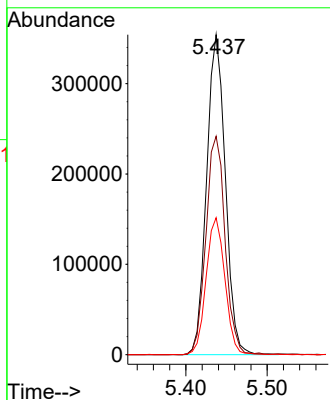
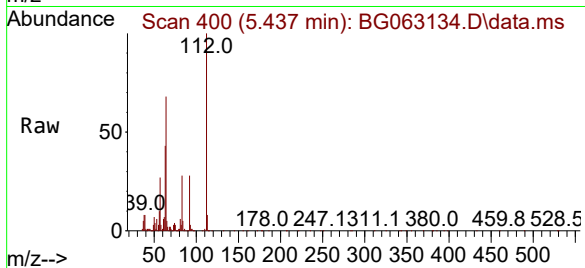




#5
2-Fluorophenol
Concen: 91.527 ng
RT: 5.437 min Scan# 400
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

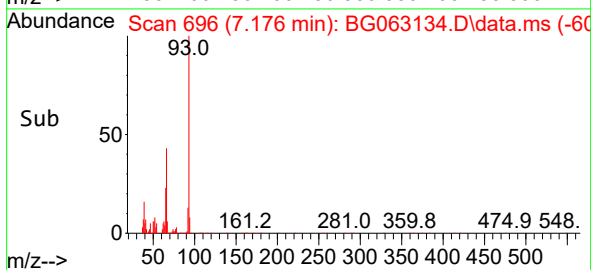
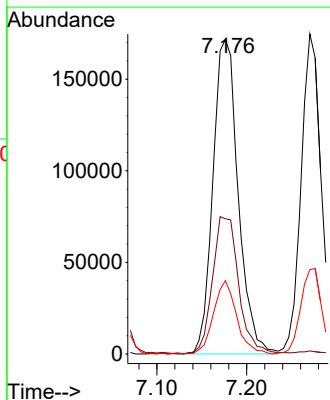
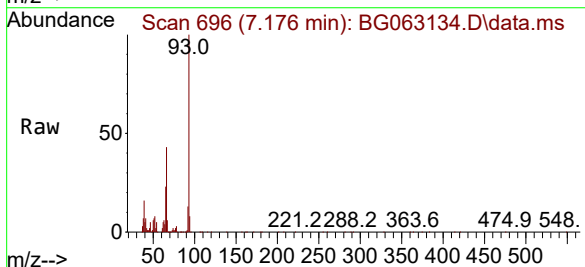
Instrument :
BNA_G
ClientSampleId :

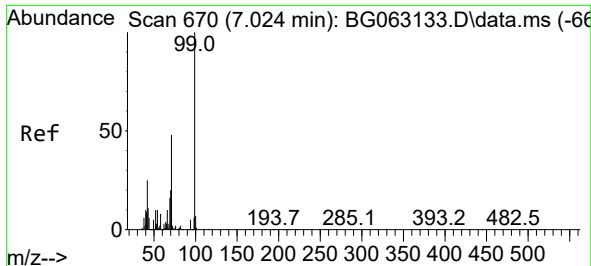
Tgt Ion:112 Resp: 567251
Ion Ratio Lower Upper
112 100
64 68.3 59.4 89.0
63 42.8 35.8 53.6



#6
Aniline
Concen: 45.971 ng
RT: 7.176 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 93 Resp: 335762
Ion Ratio Lower Upper
93 100
66 43.0 37.8 56.8
65 23.3 16.1 24.1

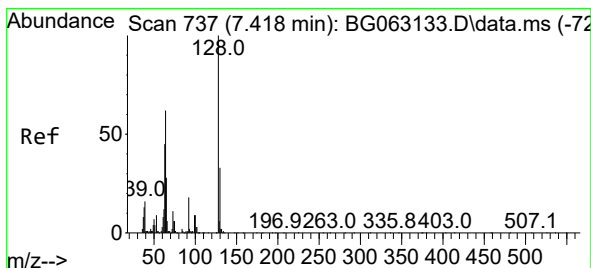
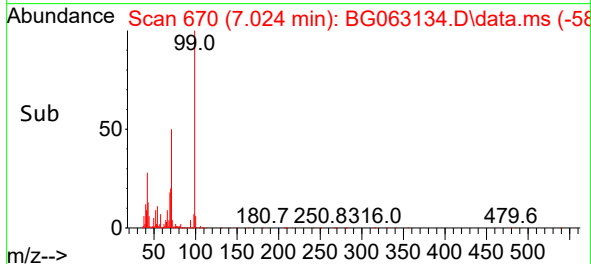
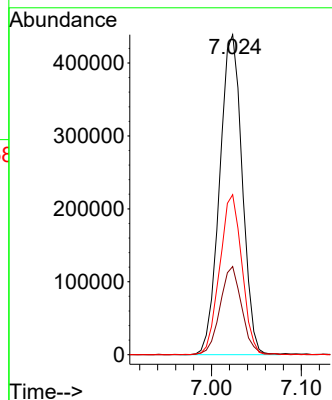
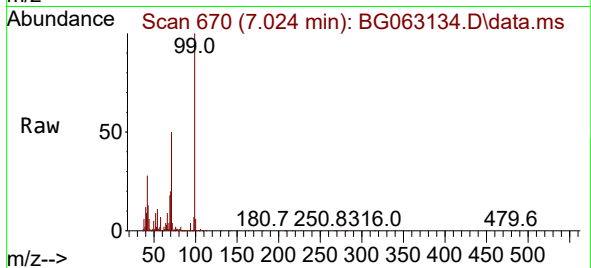




#7
Phenol-d6
Concen: 94.188 ng
RT: 7.024 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

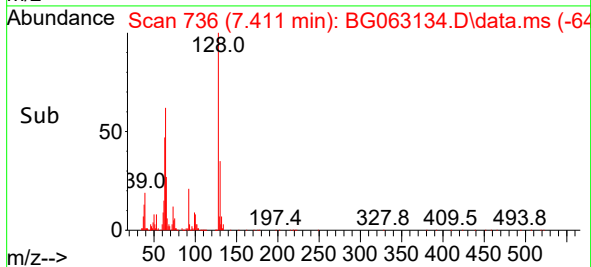
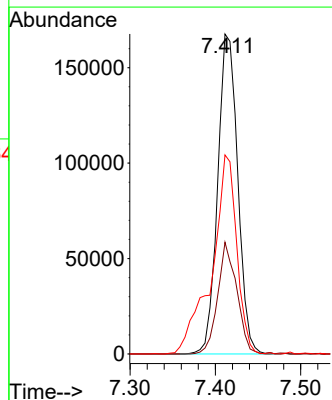
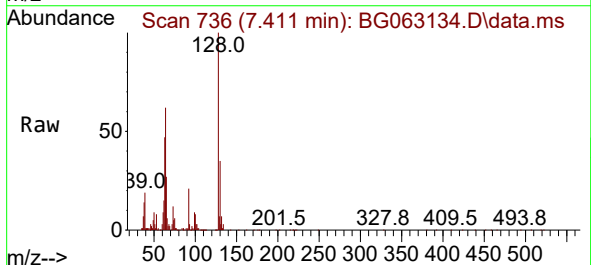
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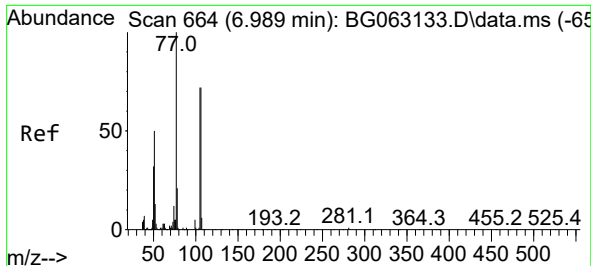
Tgt Ion: 99 Resp: 764950
Ion Ratio Lower Upper
99 100
42 27.6 20.0 30.0
71 50.0 38.2 57.4



#8
2-Chlorophenol
Concen: 47.667 ng
RT: 7.411 min Scan# 736
Delta R.T. -0.007 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:128 Resp: 274353
Ion Ratio Lower Upper
128 100
130 34.9 13.3 53.3
64 62.2 41.8 81.8

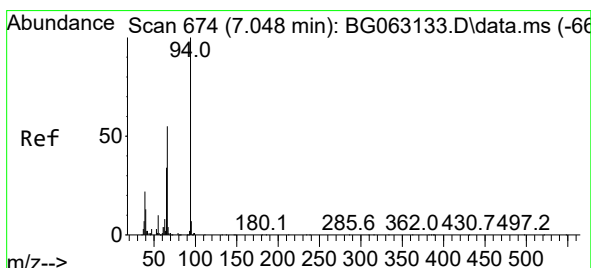
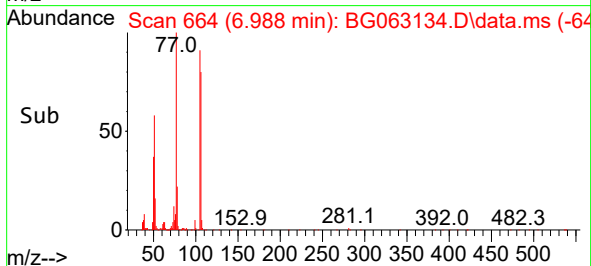
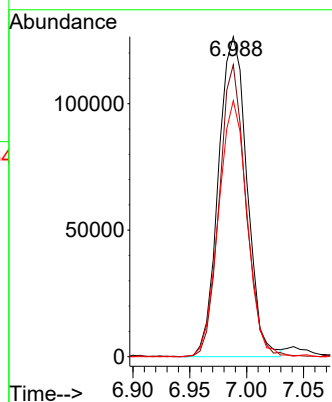
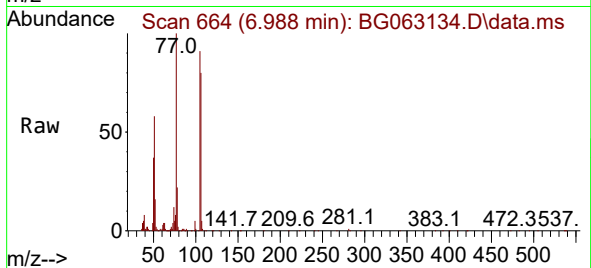




#9
Benzaldehyde
Concen: 43.717 ng
RT: 6.988 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

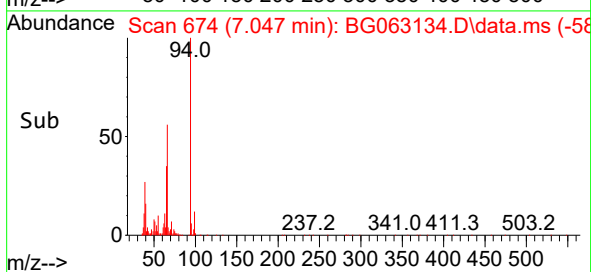
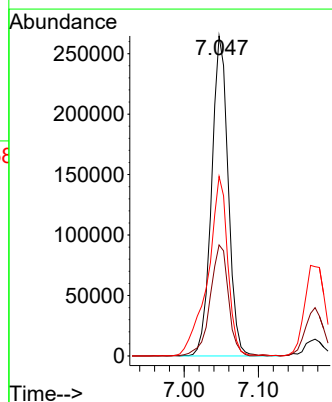
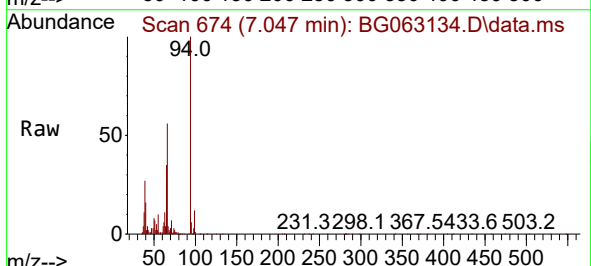
Instrument :
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ClientSampleId :

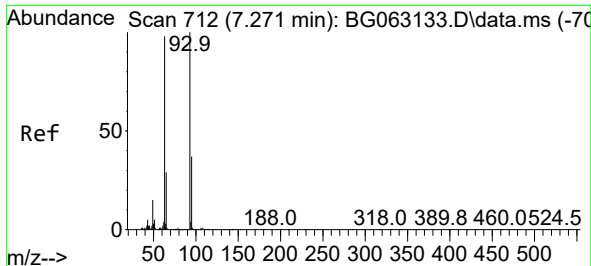
Tgt Ion: 77 Resp: 220622
Ion Ratio Lower Upper
77 100
105 91.2 52.2 92.2
106 80.0 52.2 92.2



#10
Phenol
Concen: 47.279 ng
RT: 7.047 min Scan# 674
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 94 Resp: 411347
Ion Ratio Lower Upper
94 100
65 34.7 14.2 54.2
66 56.1 36.2 76.2

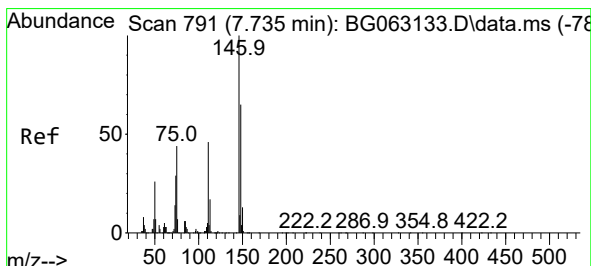
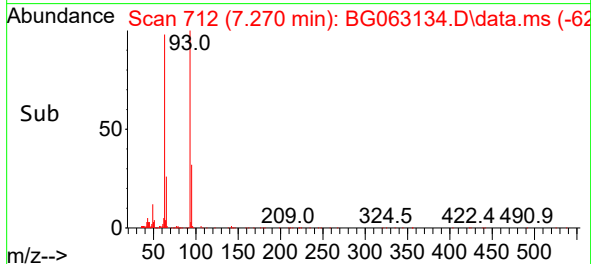
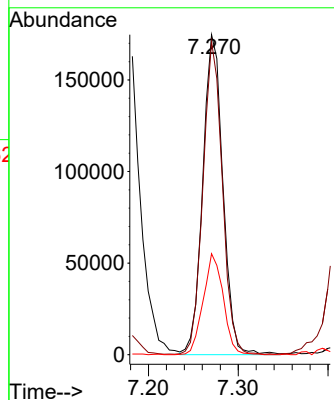
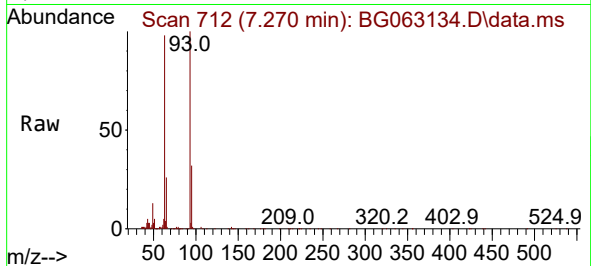




#11
bis(2-Chloroethyl)ether
Concen: 46.410 ng
RT: 7.270 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

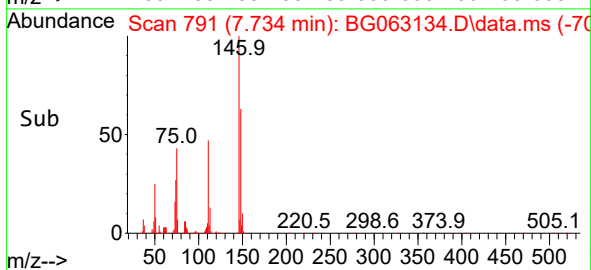
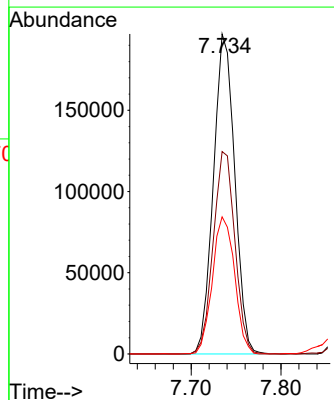
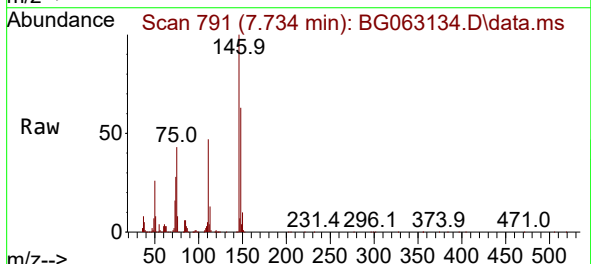
Instrument :
BNA_G
ClientSampleId :

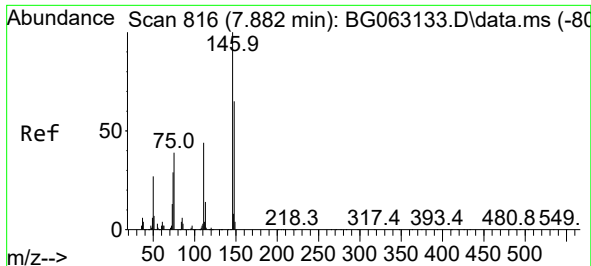
Tgt Ion: 93 Resp: 272335
Ion Ratio Lower Upper
93 100
63 97.9 77.5 117.5
95 31.6 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 46.432 ng
RT: 7.734 min Scan# 791
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:146 Resp: 324607
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
75 42.9 35.7 53.5

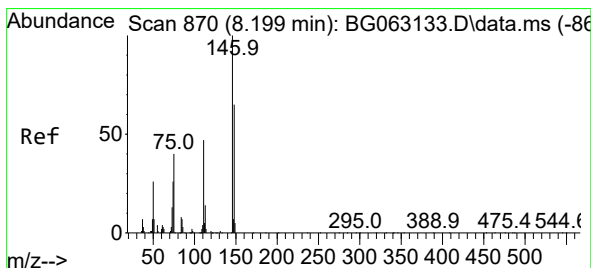
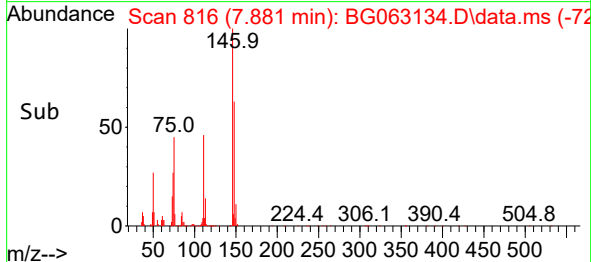
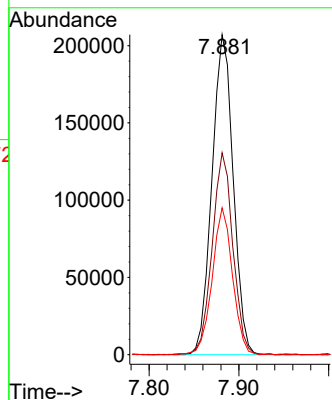
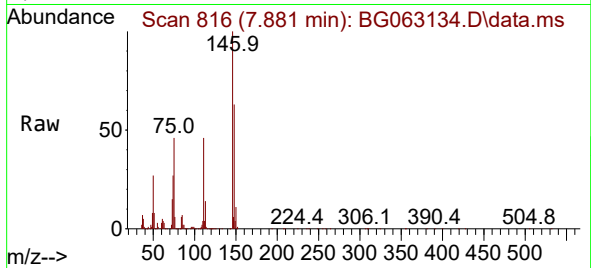




#13
1,4-Dichlorobenzene
Concen: 47.729 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

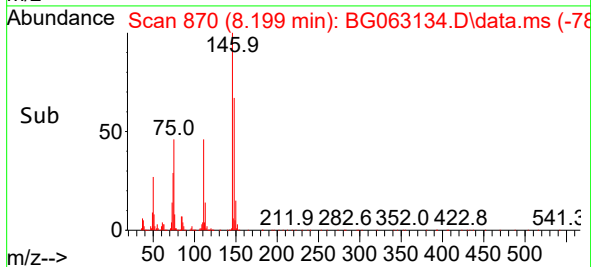
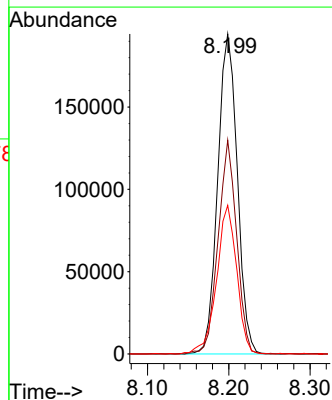
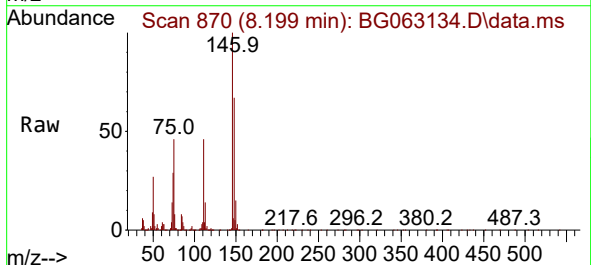
Instrument :
BNA_G
ClientSampleId :

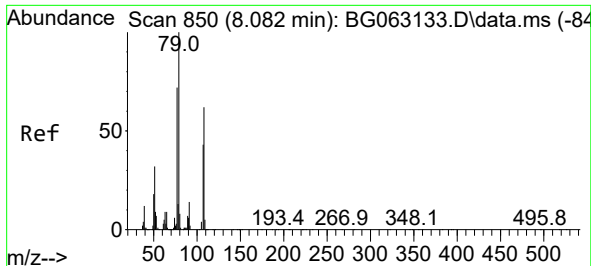
Tgt Ion:146 Resp: 339763
Ion Ratio Lower Upper
146 100
148 63.1 52.3 78.5
111 45.9 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 47.490 ng
RT: 8.199 min Scan# 870
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:146 Resp: 325868
Ion Ratio Lower Upper
146 100
148 66.8 52.3 78.5
111 46.4 38.5 57.7

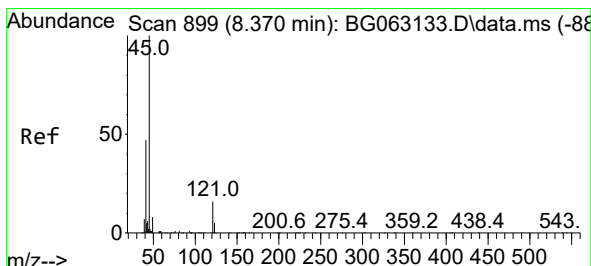
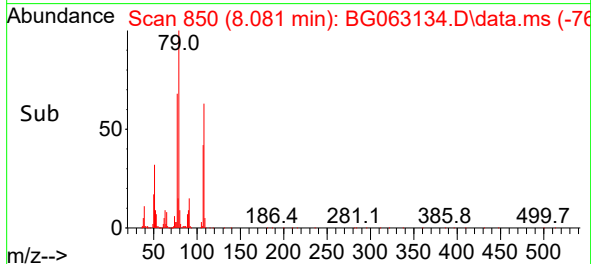
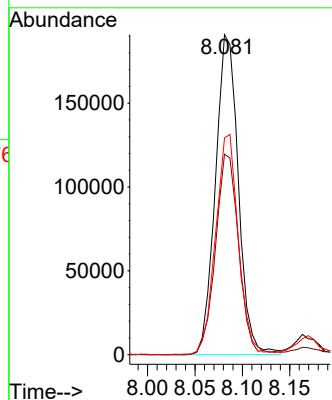
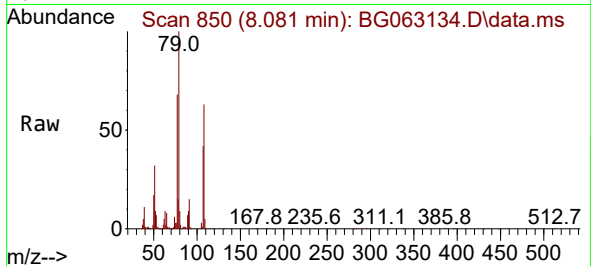




#15
Benzyl Alcohol
Concen: 49.217 ng
RT: 8.081 min Scan# 850
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

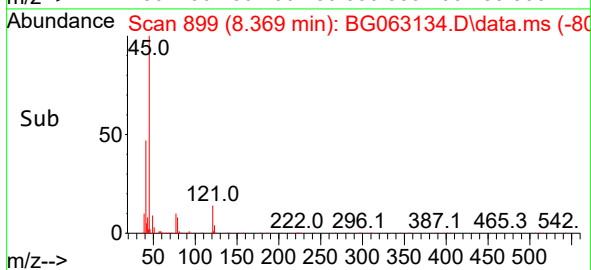
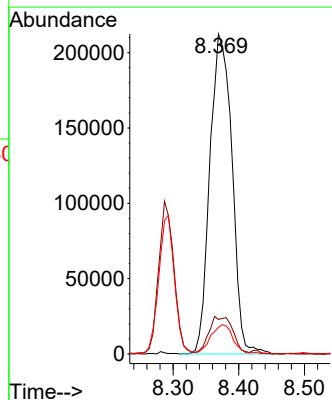
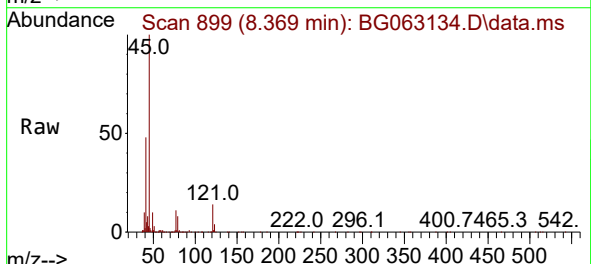
Instrument :
BNA_G
ClientSampleId :

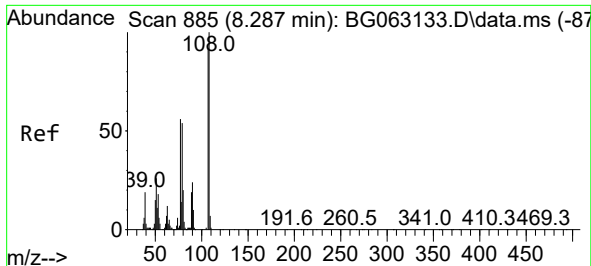
Tgt Ion: 79 Resp: 321183
Ion Ratio Lower Upper
79 100
108 62.7 49.5 74.3
77 67.8 57.6 86.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.761 ng
RT: 8.369 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 45 Resp: 497720
Ion Ratio Lower Upper
45 100
77 10.8 0.0 32.4
79 8.4 0.0 29.7





#17

2-Methylphenol

Concen: 47.117 ng

RT: 8.293 min Scan# 885

Delta R.T. 0.005 min

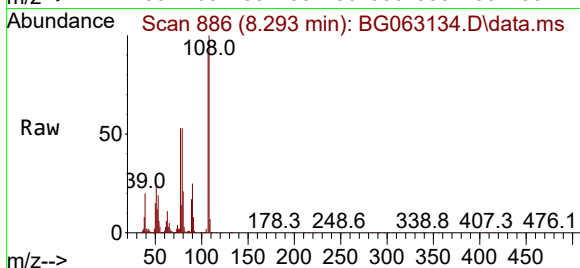
Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 260780

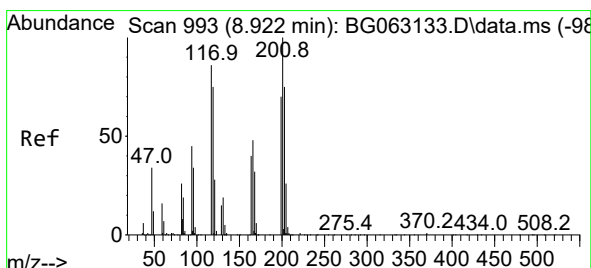
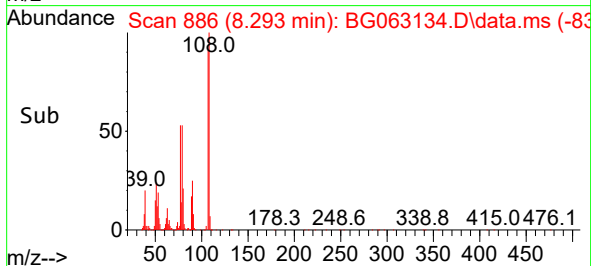
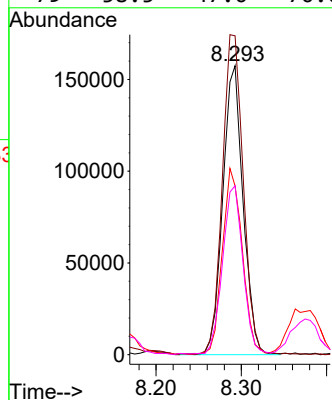
Ion Ratio Lower Upper

107 100

108 110.3 87.1 130.7

77 58.3 48.9 73.3

79 58.5 47.0 70.6



#18

Hexachloroethane

Concen: 46.803 ng

RT: 8.921 min Scan# 993

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

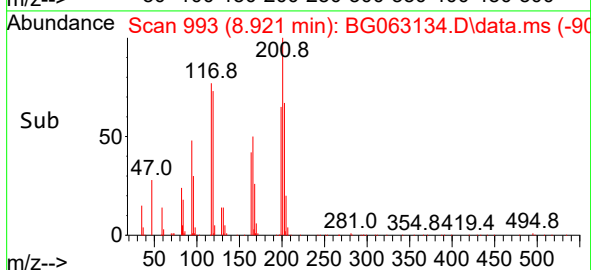
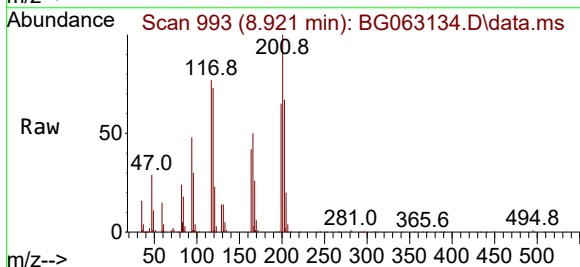
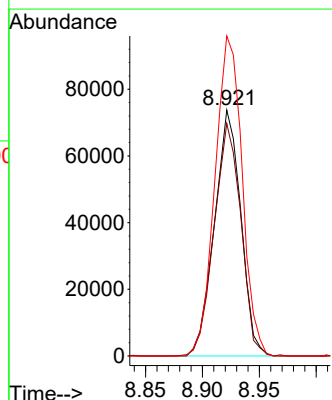
Tgt Ion:117 Resp: 119233

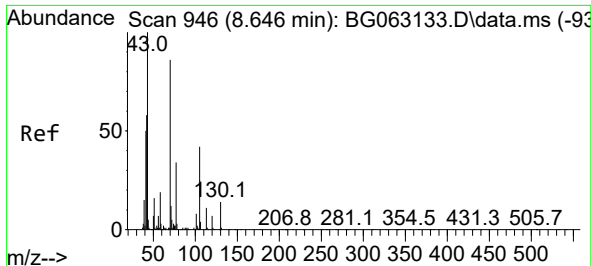
Ion Ratio Lower Upper

117 100

119 94.5 69.7 104.5

201 130.1 92.6 138.8

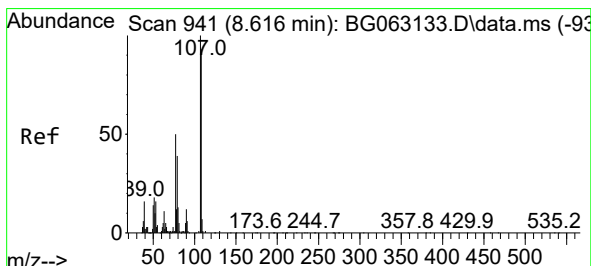
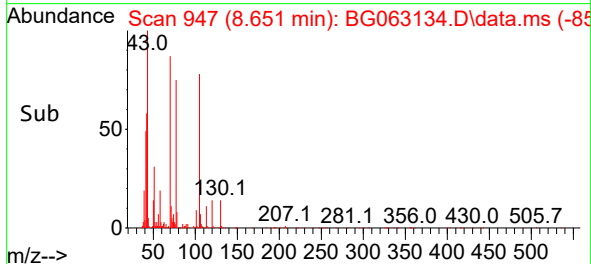
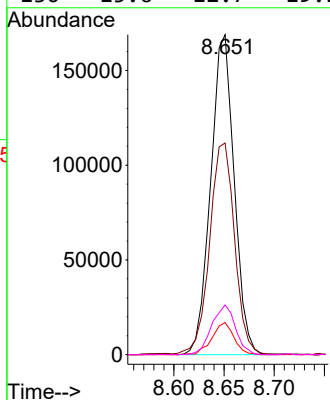
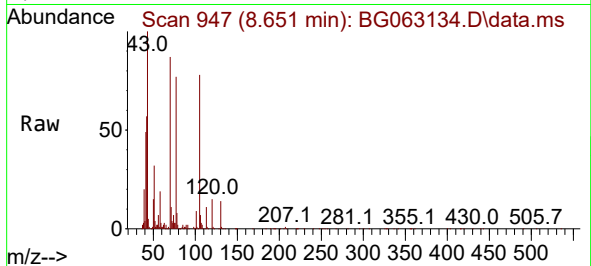




#19
n-Nitroso-di-n-propylamine
Concen: 48.687 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

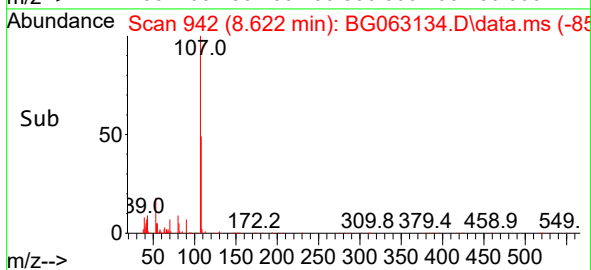
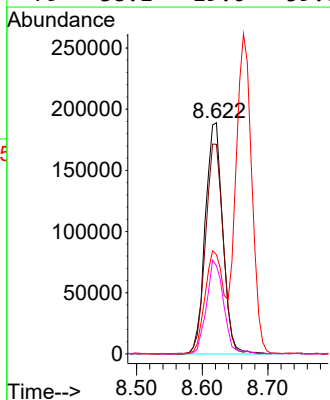
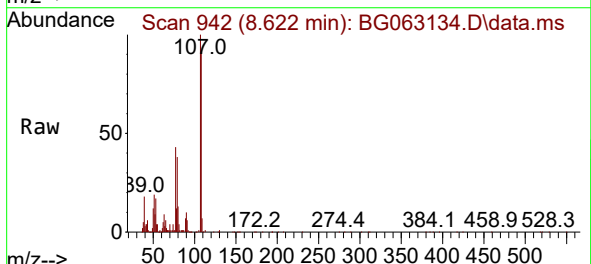
Instrument :
BNA_G
ClientSampleId :

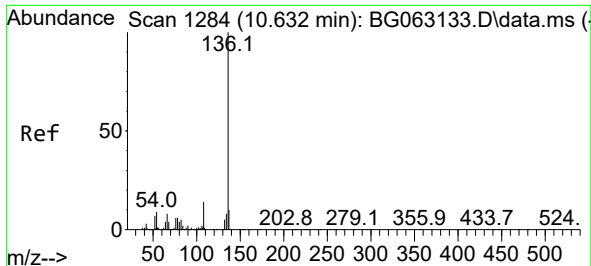
Tgt Ion: 70 Resp: 275378
Ion Ratio Lower Upper
70 100
42 66.2 54.2 81.2
101 10.0 7.7 11.5
130 15.6 12.7 19.1



#20
3+4-Methylphenols
Concen: 47.394 ng
RT: 8.622 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

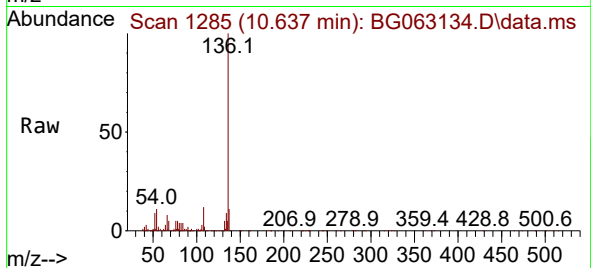
Tgt Ion: 107 Resp: 350778
Ion Ratio Lower Upper
107 100
108 90.7 73.1 113.1
77 43.0 30.2 70.2
79 38.1 19.0 59.0



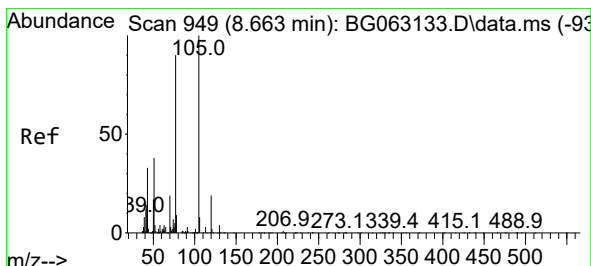
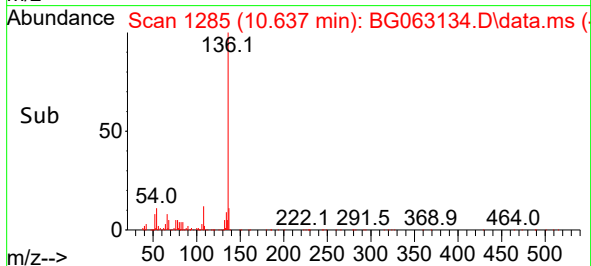
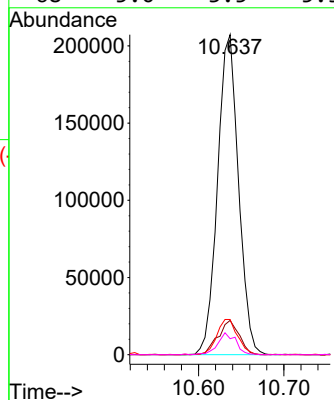


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.637 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :

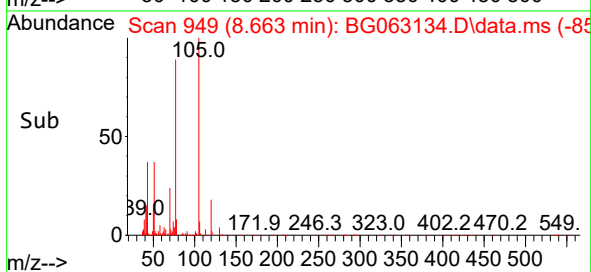
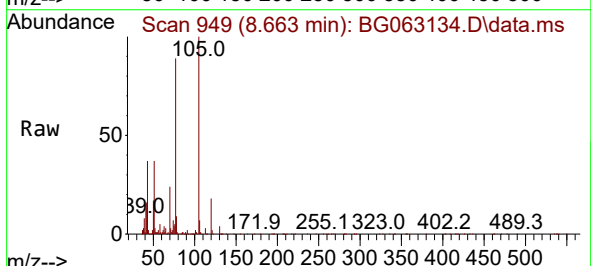
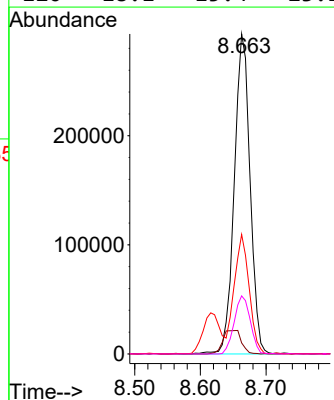


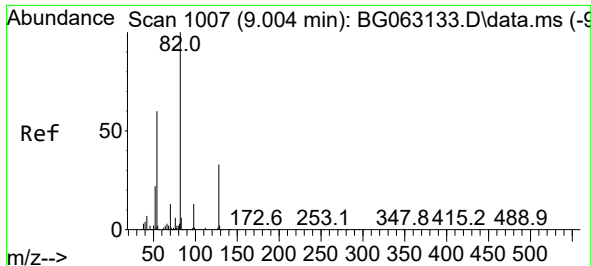
Tgt Ion:136 Resp: 353978
Ion Ratio Lower Upper
136 100
137 10.7 7.8 11.6
54 11.0 7.3 10.9#
68 5.0 3.5 5.3



#22
Acetophenone
Concen: 51.755 ng
RT: 8.663 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:105 Resp: 490909
Ion Ratio Lower Upper
105 100
71 3.5 2.3 3.5
51 37.3 30.5 45.7
120 18.1 15.4 23.2

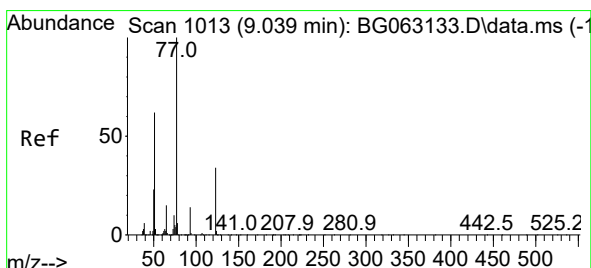
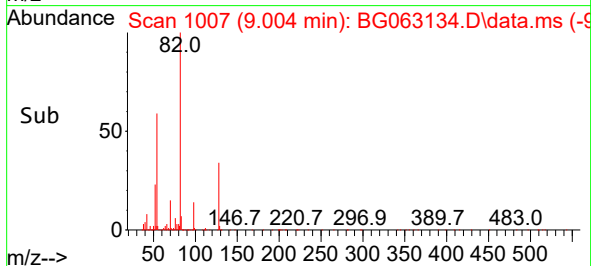
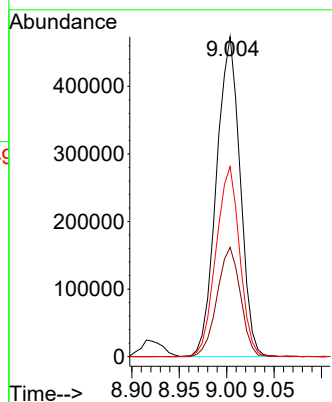
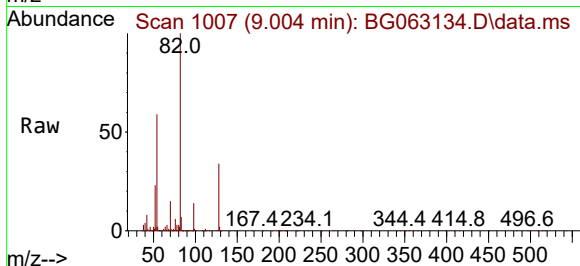




#23
Nitrobenzene-d5
Concen: 100.927 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

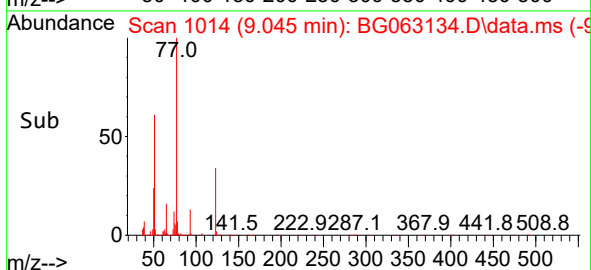
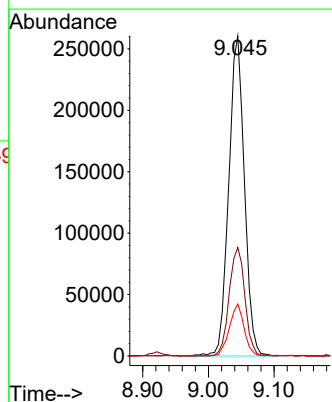
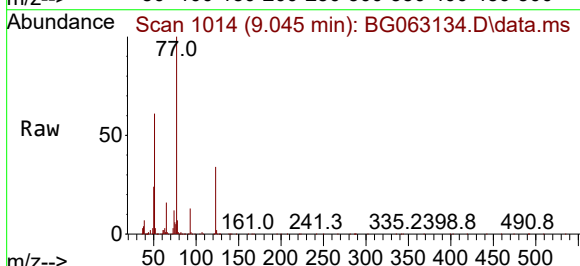
Instrument :
BNA_G
ClientSampleId :

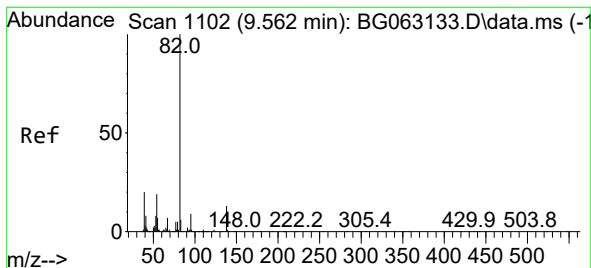
Tgt Ion: 82 Resp: 821420
Ion Ratio Lower Upper
82 100
128 34.2 26.6 39.8
54 59.4 47.8 71.8



#24
Nitrobenzene
Concen: 49.076 ng
RT: 9.045 min Scan# 1014
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 77 Resp: 431896
Ion Ratio Lower Upper
77 100
123 33.9 26.9 40.3
65 16.2 12.3 18.5





#25

Isophorone

Concen: 49.976 ng

RT: 9.562 min Scan# 1102

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

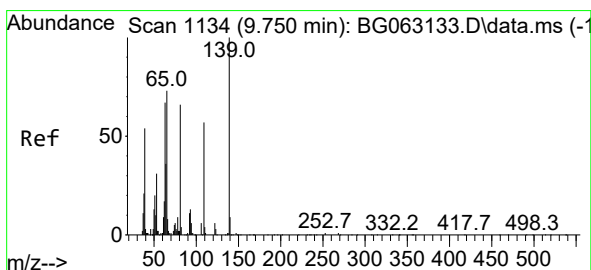
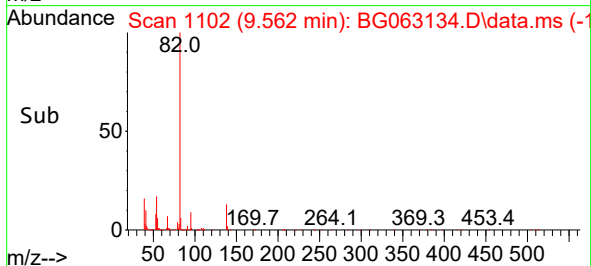
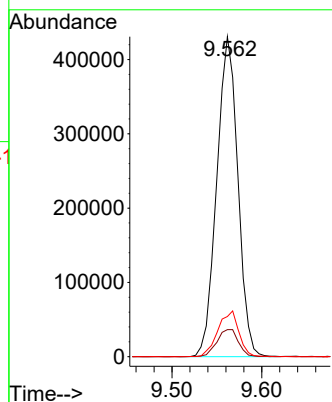
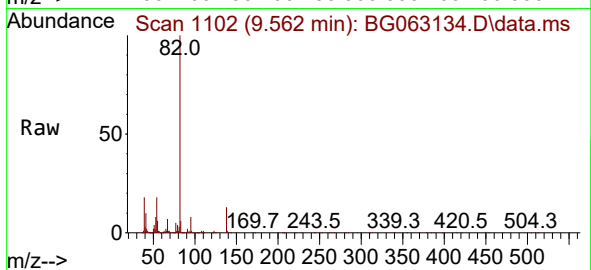
Tgt Ion: 82 Resp: 703571

Ion Ratio Lower Upper

82 100

95 8.5 7.4 11.0

138 12.6 10.3 15.5



#26

2-Nitrophenol

Concen: 52.630 ng

RT: 9.750 min Scan# 1134

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

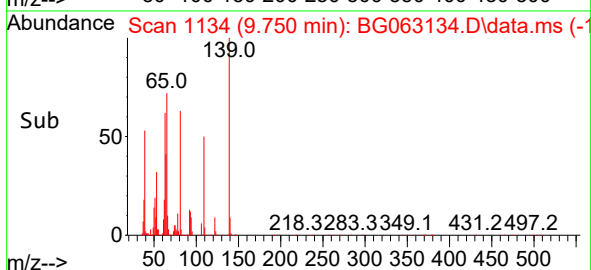
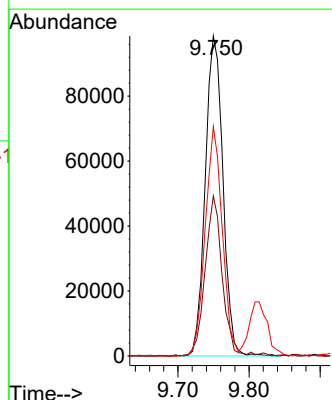
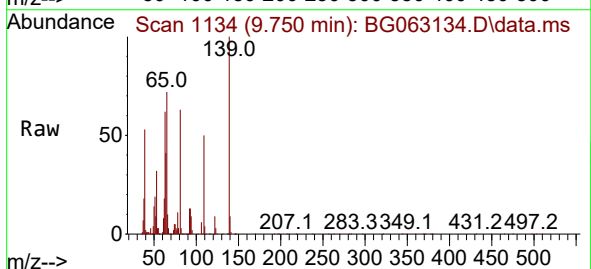
Tgt Ion:139 Resp: 170342

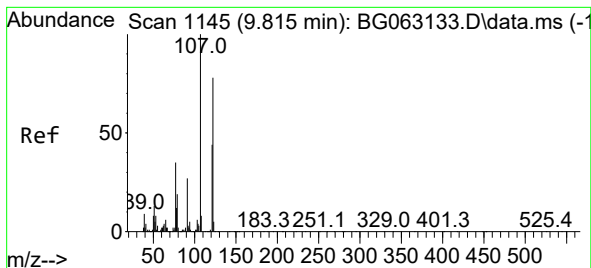
Ion Ratio Lower Upper

139 100

109 50.0 45.4 68.0

65 71.7 58.4 87.6

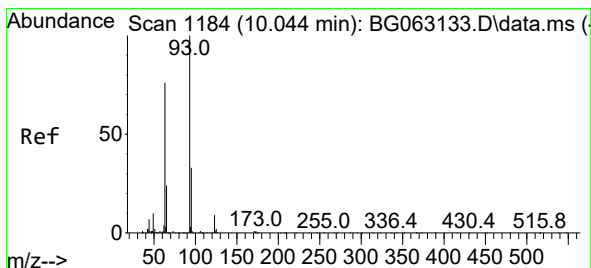
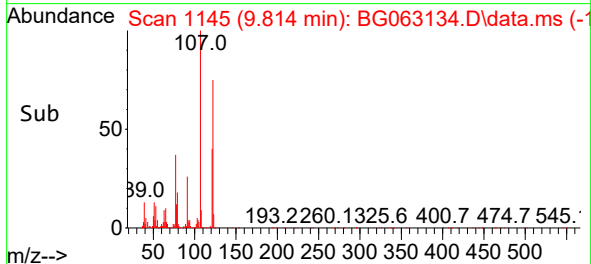
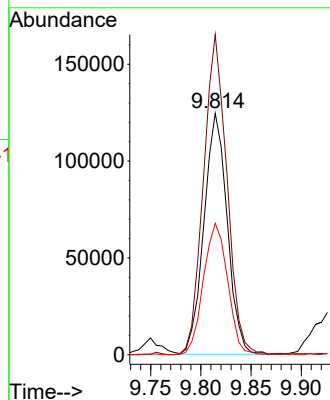
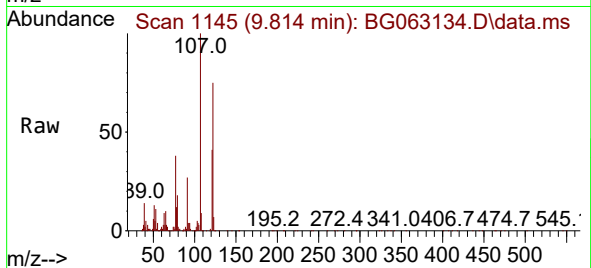




#27
2,4-Dimethylphenol
Concen: 50.490 ng
RT: 9.814 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

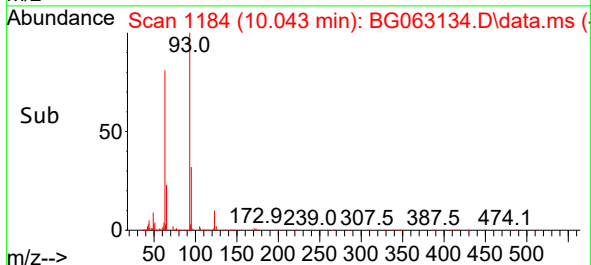
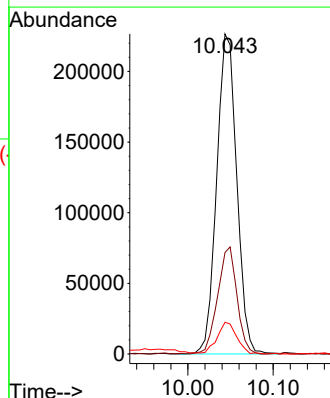
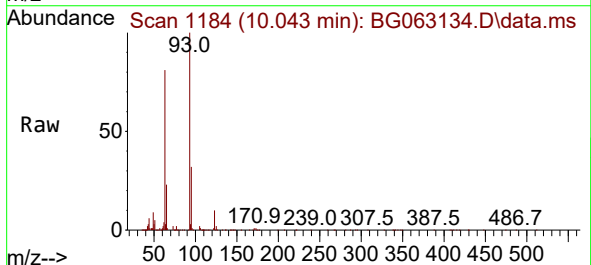
Instrument :
BNA_G
ClientSampleId :

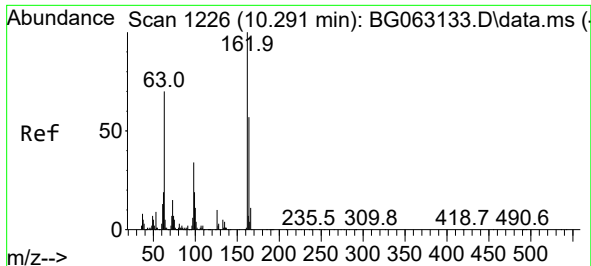
Tgt Ion:122 Resp: 200901
Ion Ratio Lower Upper
122 100
107 132.5 101.8 152.6
121 54.4 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.157 ng
RT: 10.043 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 93 Resp: 370255
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 9.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 50.686 ng

RT: 10.290 min Scan# 1226

Delta R.T. -0.001 min

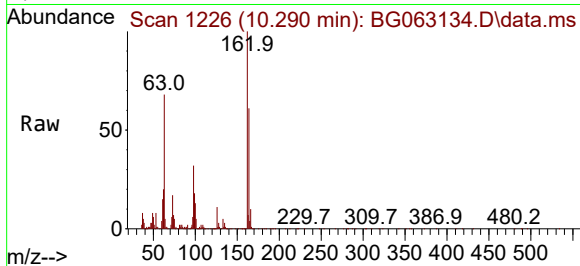
Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :



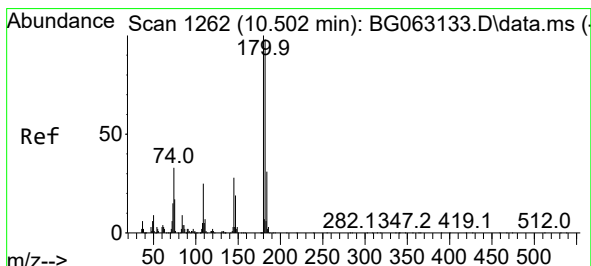
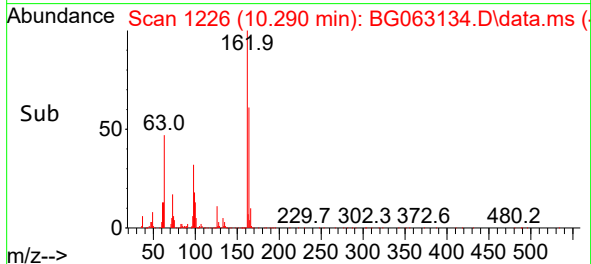
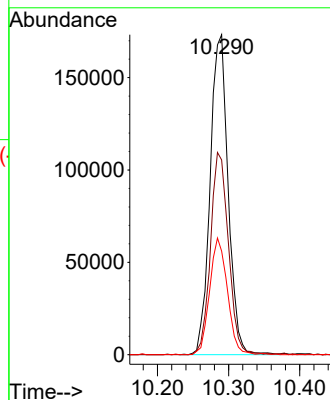
Tgt Ion:162 Resp: 304609

Ion Ratio Lower Upper

162 100

164 60.8 37.2 77.2

98 32.4 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 50.131 ng

RT: 10.502 min Scan# 1262

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

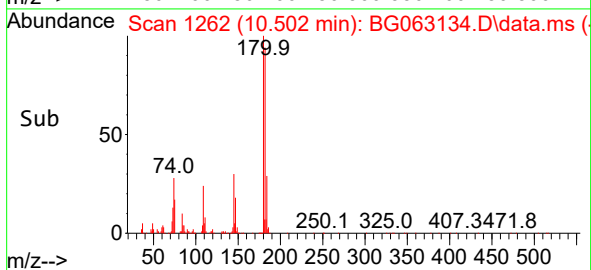
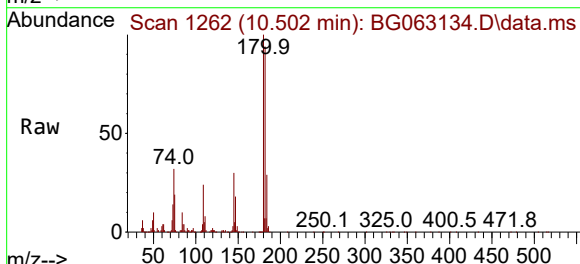
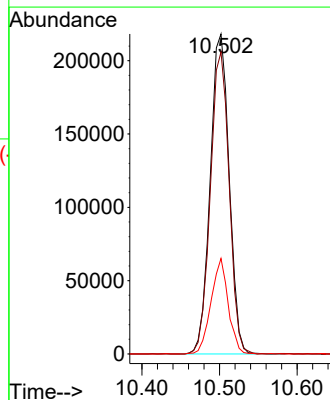
Tgt Ion:180 Resp: 370572

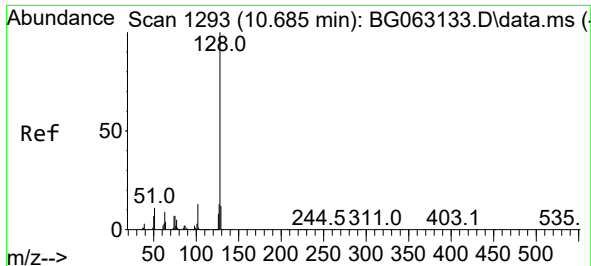
Ion Ratio Lower Upper

180 100

182 94.4 78.5 117.7

145 29.9 22.6 34.0

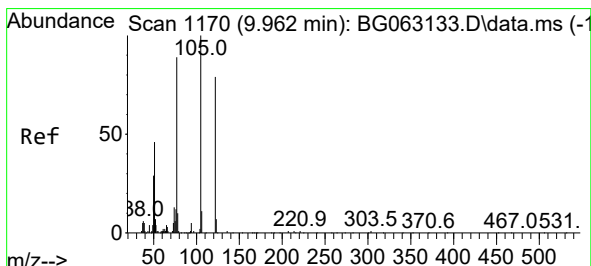
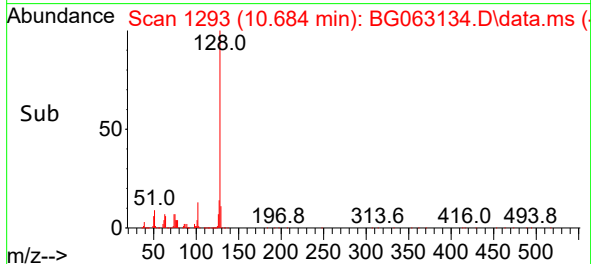
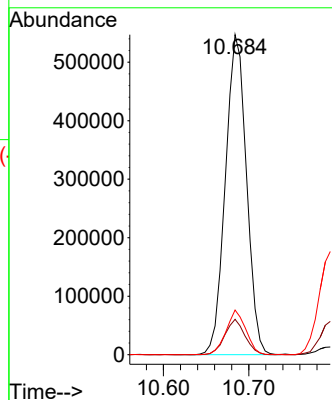
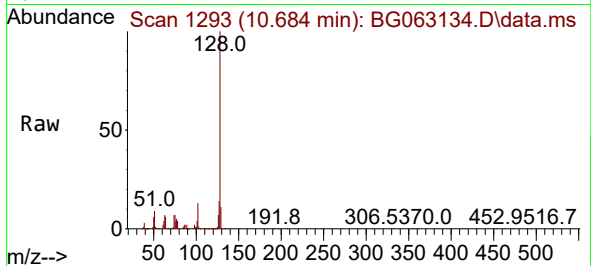




#31
Naphthalene
Concen: 50.385 ng
RT: 10.684 min Scan# 1110
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

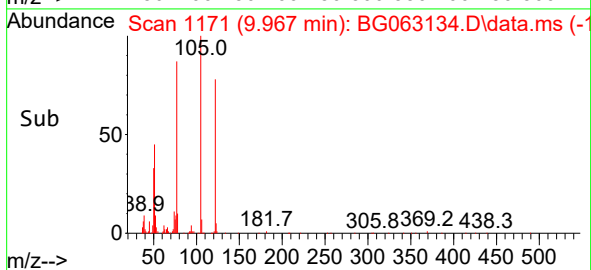
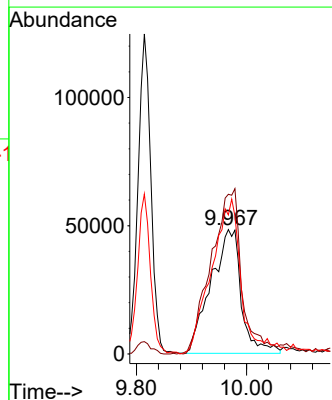
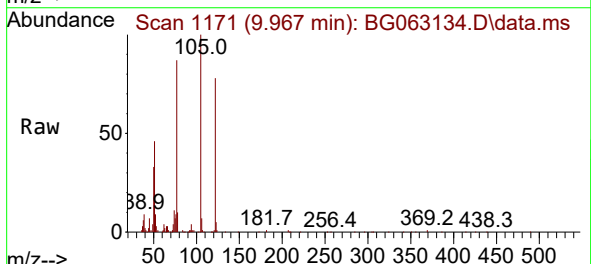
Instrument :
BNA_G
ClientSampleId :

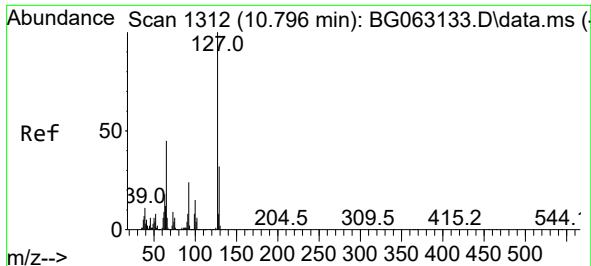
Tgt Ion:128 Resp: 940828
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 53.247 ng
RT: 9.967 min Scan# 1171
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:122 Resp: 185072
Ion Ratio Lower Upper
122 100
105 128.4 105.2 145.2
77 111.9 93.0 133.0

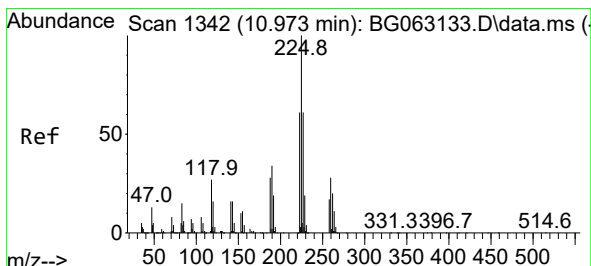
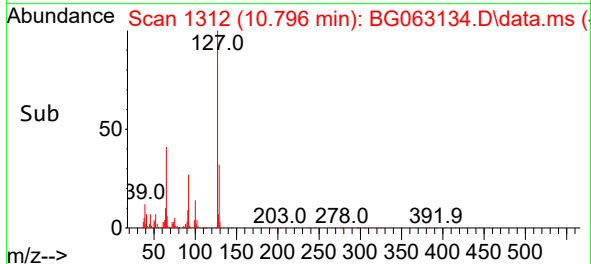
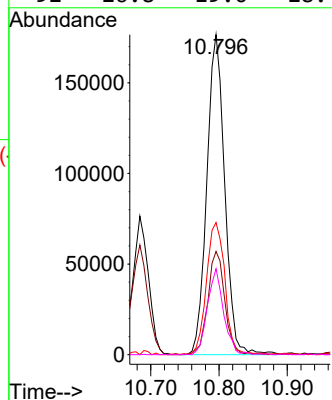
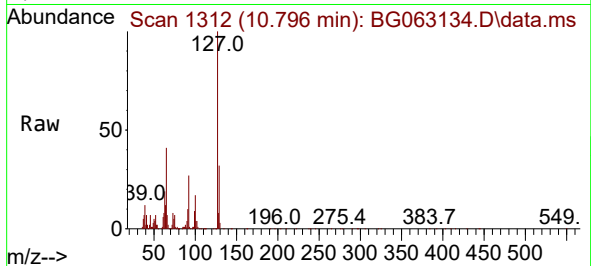




#33
4-Chloroaniline
Concen: 51.193 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

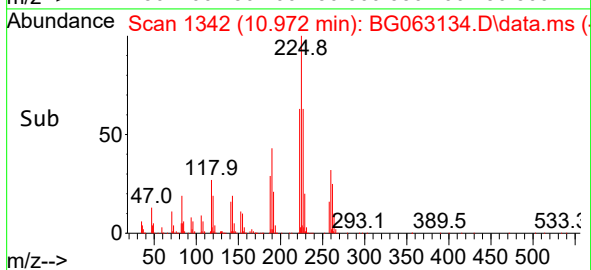
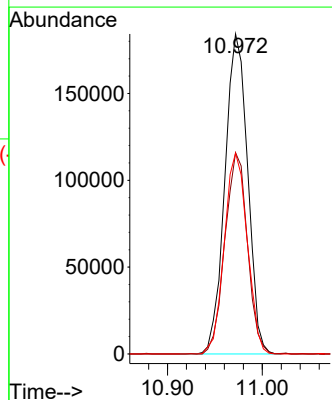
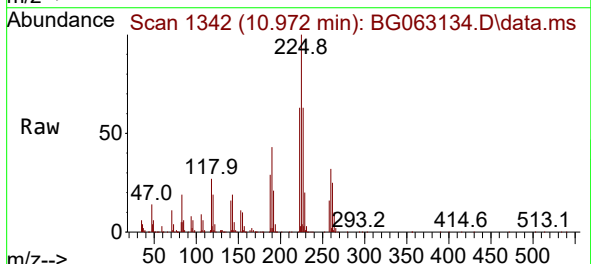
Instrument :
BNA_G
ClientSampleId :

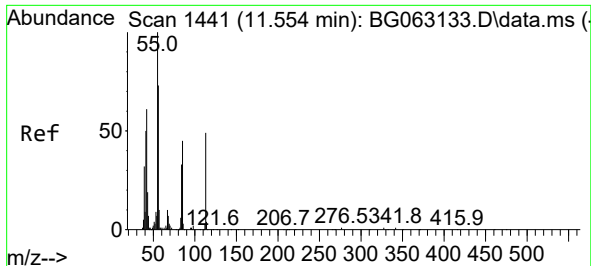
Tgt Ion:	127	Resp:	322599
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	41.3	36.4	54.6
92	26.8	19.0	28.4



#34
Hexachlorobutadiene
Concen: 50.545 ng
RT: 10.972 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:	225	Resp:	307501
Ion	Ratio	Lower	Upper
225	100		
223	60.5	46.2	69.4
227	63.1	46.2	69.4

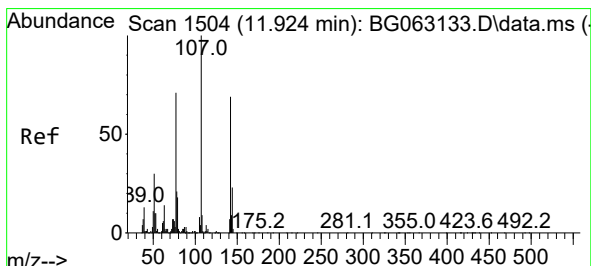
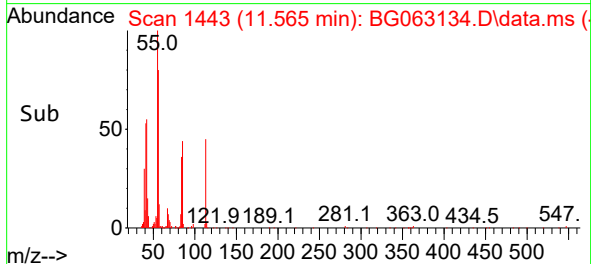
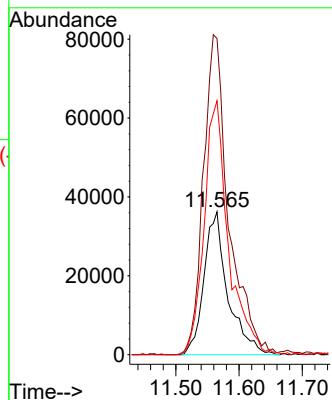
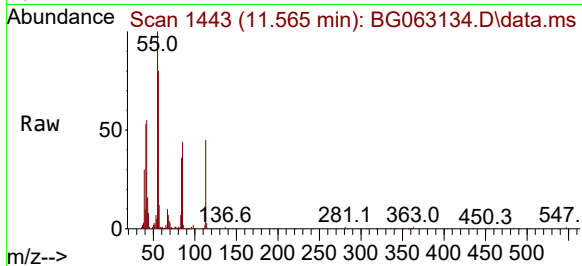




#35
Caprolactam
Concen: 49.528 ng
RT: 11.565 min Scan# 1443
Delta R.T. 0.011 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

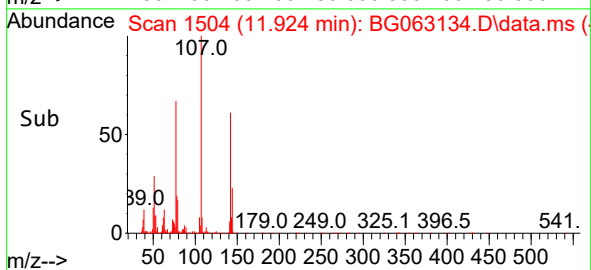
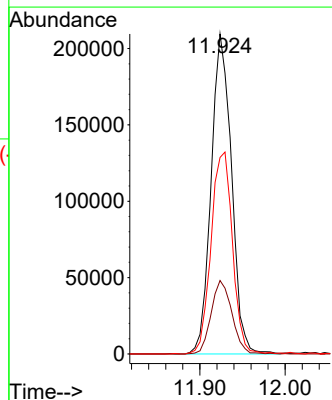
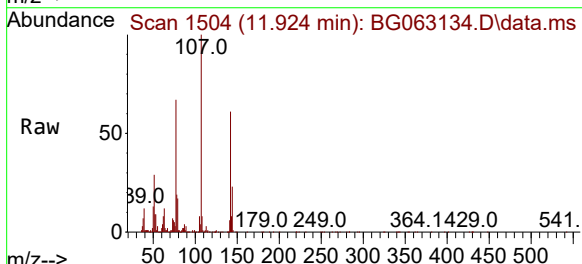
Instrument :
BNA_G
ClientSampleId :

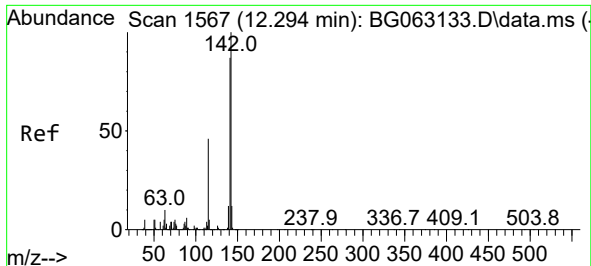
Tgt Ion:113 Resp: 95059
Ion Ratio Lower Upper
113 100
55 221.3 187.0 227.0
56 177.8 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 50.230 ng
RT: 11.924 min Scan# 1504
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:107 Resp: 347788
Ion Ratio Lower Upper
107 100
144 22.9 18.5 27.7
142 61.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 48.898 ng

RT: 12.300 min Scan# 1568

Delta R.T. 0.005 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

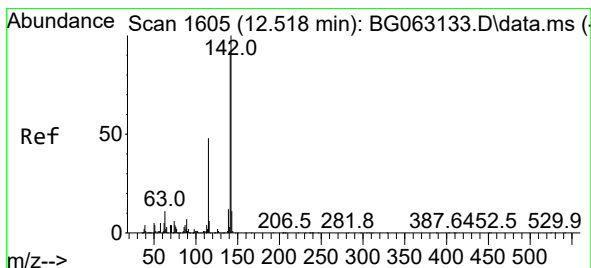
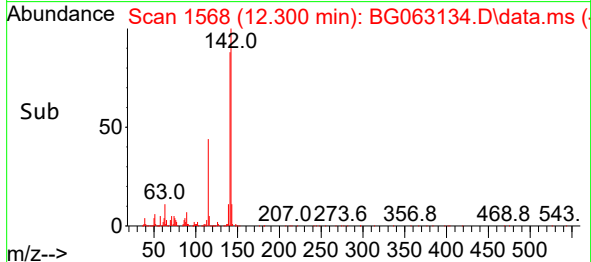
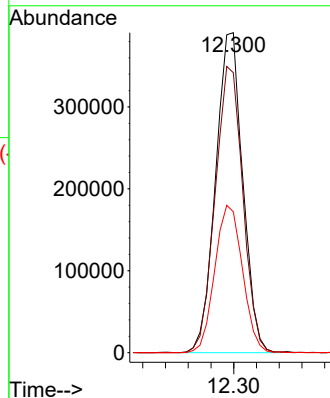
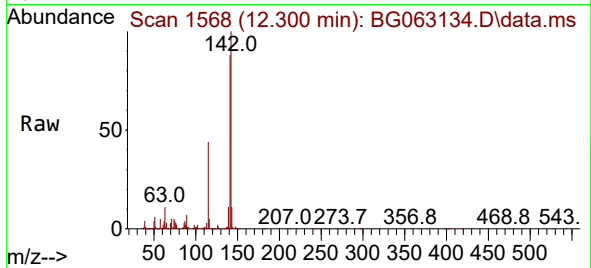
Tgt Ion:142 Resp: 647698

Ion Ratio Lower Upper

142 100

141 87.5 69.2 103.8

115 44.1 36.6 54.8



#38

1-Methylnaphthalene

Concen: 49.678 ng

RT: 12.300 min Scan# 1568

Delta R.T. -0.218 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

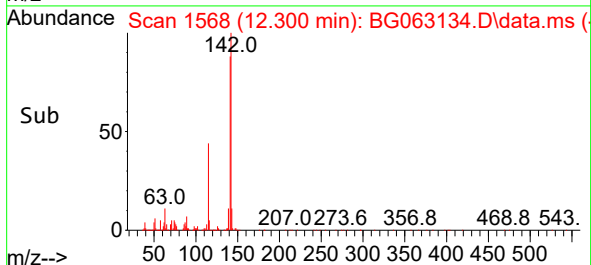
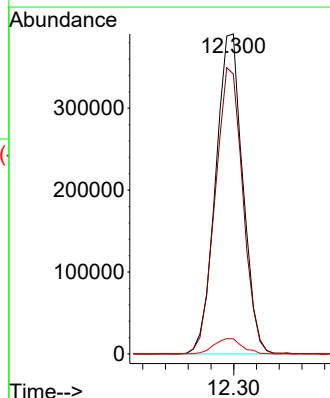
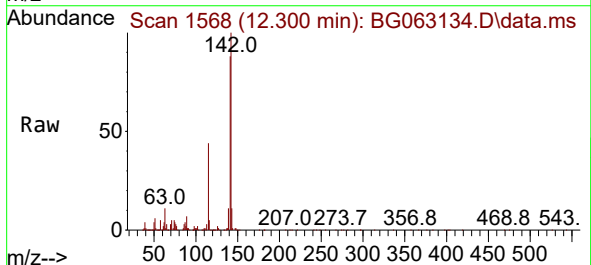
Tgt Ion:142 Resp: 647698

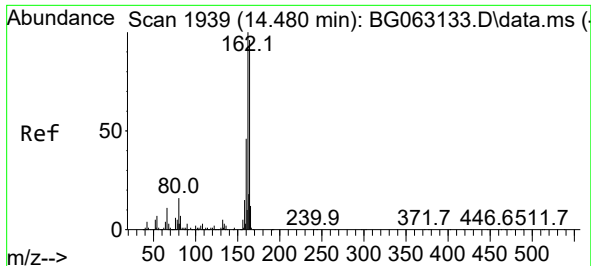
Ion Ratio Lower Upper

142 100

141 87.5 72.2 108.4

116 4.8 4.5 6.7

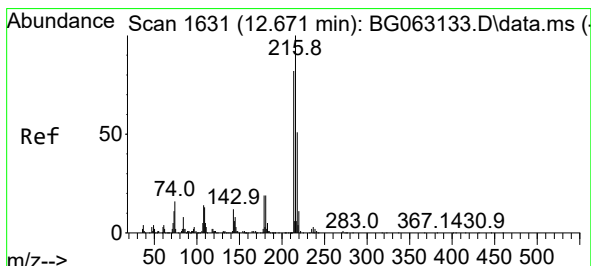
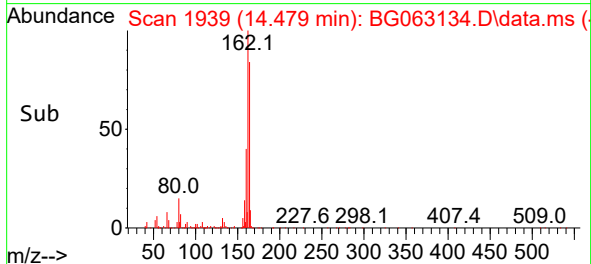
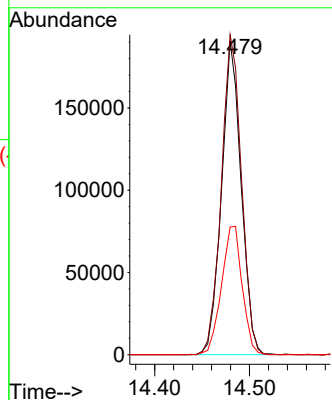
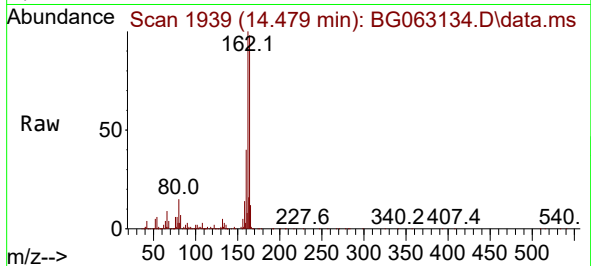




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.479 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

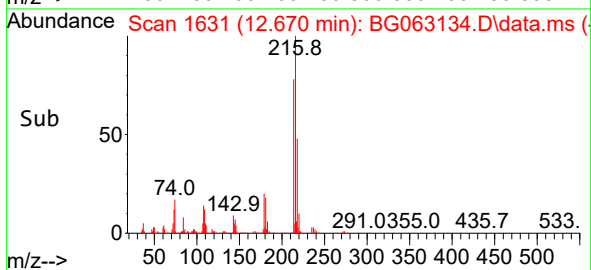
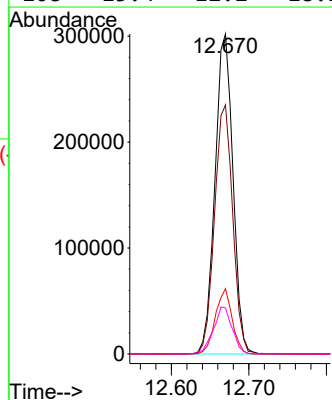
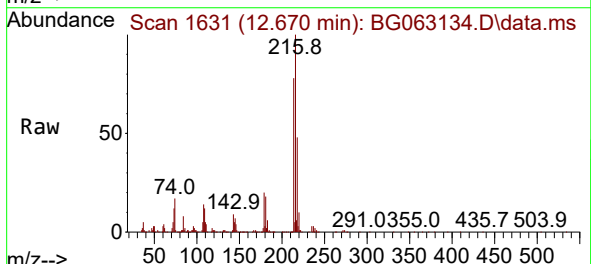
Instrument :
BNA_G
ClientSampleId :

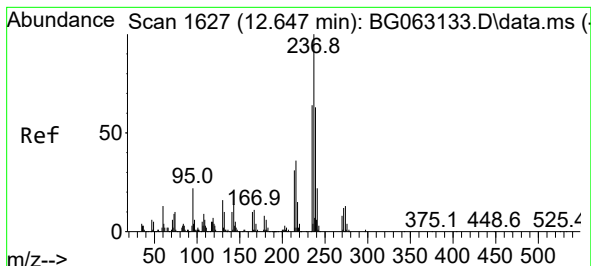
Tgt Ion:164 Resp: 273492
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 40.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.465 ng
RT: 12.670 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:216 Resp: 486128
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.6
179 19.1 15.7 23.5
108 15.4 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 54.428 ng

RT: 12.646 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

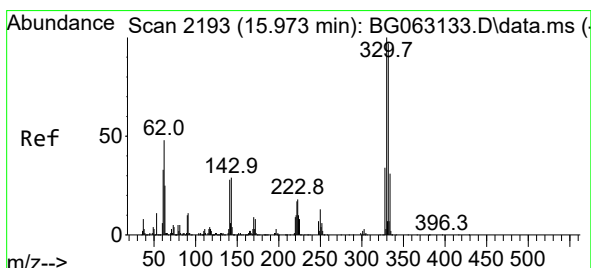
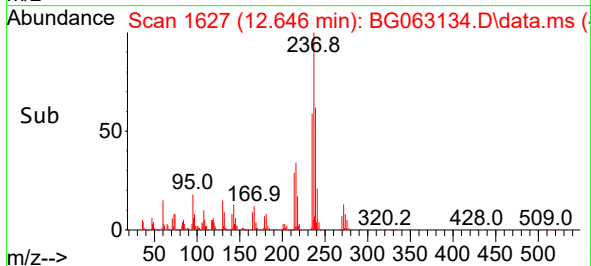
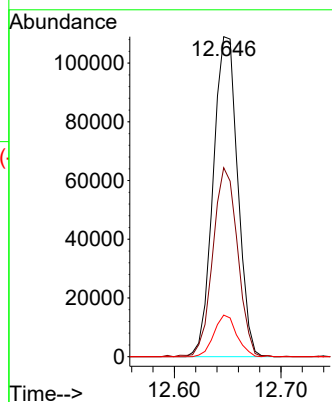
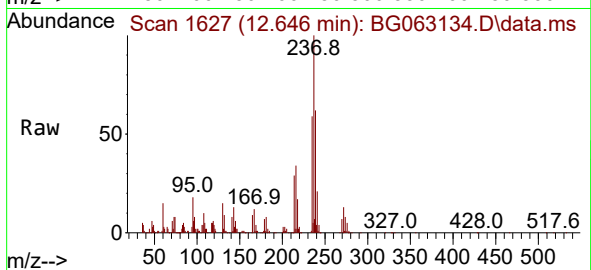
Tgt Ion:237 Resp: 173799

Ion Ratio Lower Upper

237 100

235 59.1 43.8 83.8

272 13.0 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 104.219 ng

RT: 15.972 min Scan# 2193

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

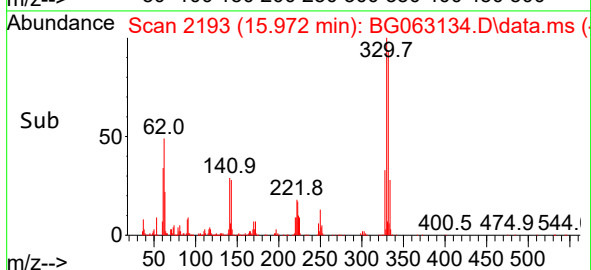
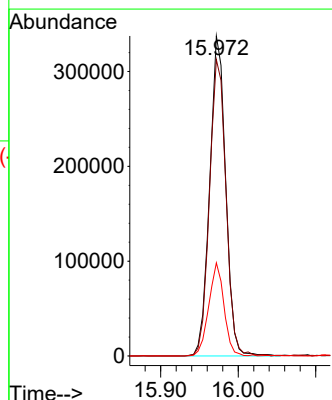
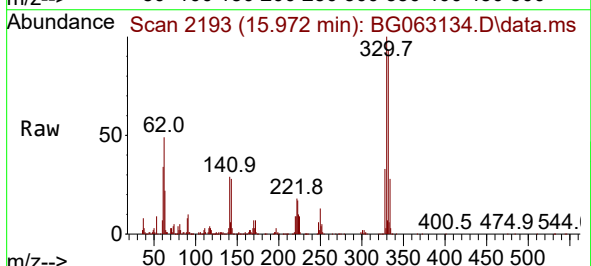
Tgt Ion:330 Resp: 484164

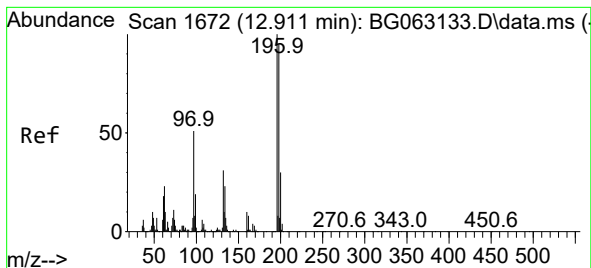
Ion Ratio Lower Upper

330 100

332 95.3 78.6 117.8

141 27.7 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 50.442 ng

RT: 12.911 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

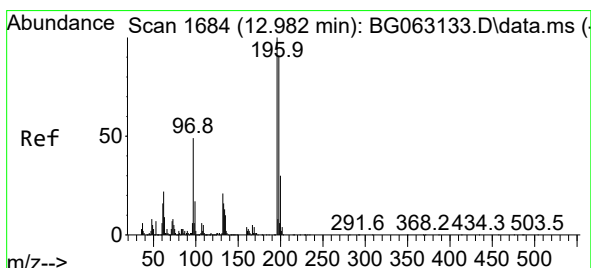
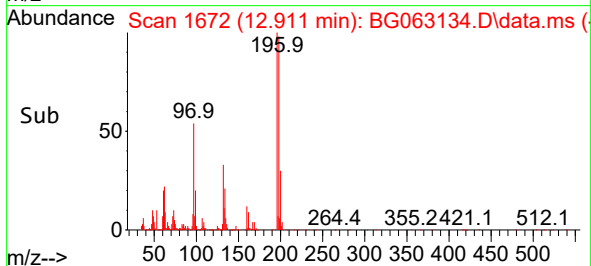
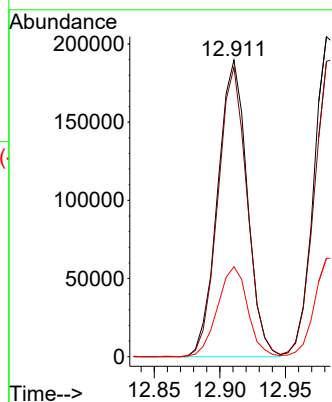
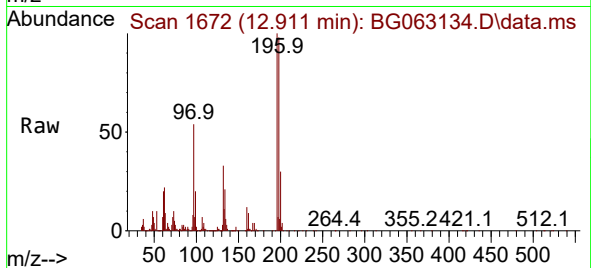
Tgt Ion:196 Resp: 296837

Ion Ratio Lower Upper

196 100

198 97.5 76.2 114.2

200 30.3 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 52.154 ng

RT: 12.981 min Scan# 1684

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:196 Resp: 337403

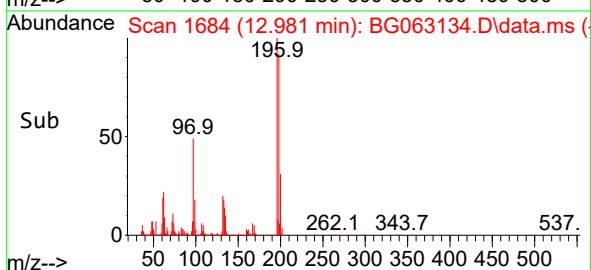
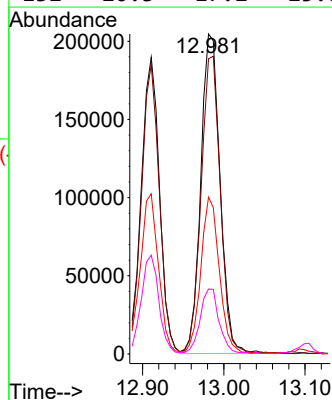
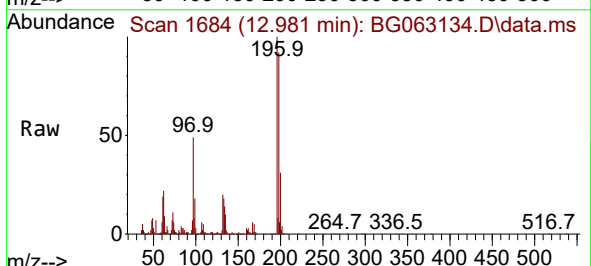
Ion Ratio Lower Upper

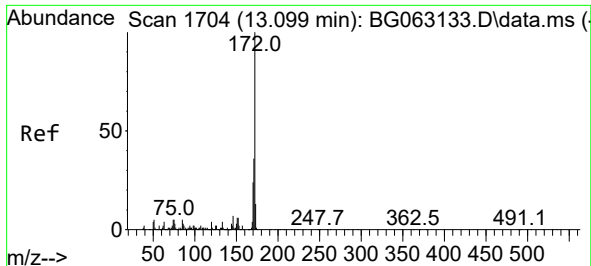
196 100

198 92.2 73.2 109.8

97 49.0 39.1 58.7

132 20.3 17.2 25.8

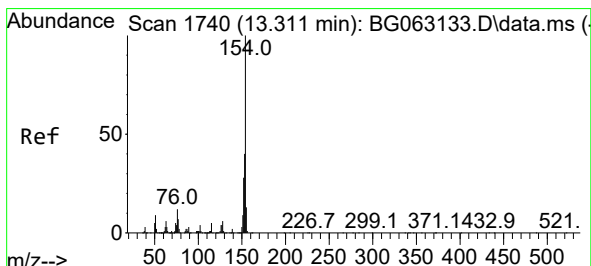
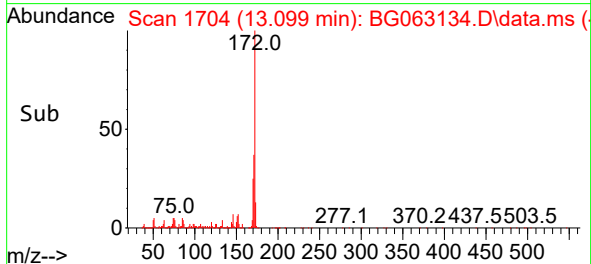
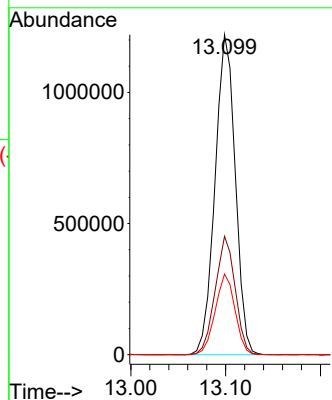
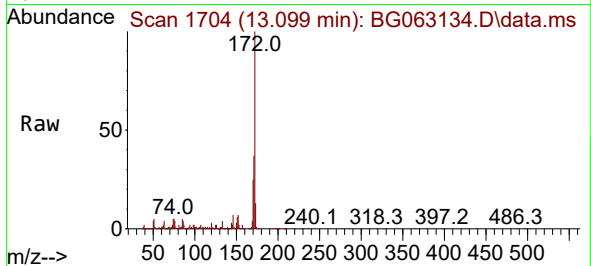




#45
2-Fluorobiphenyl
Concen: 98.267 ng
RT: 13.099 min Scan# 1704
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

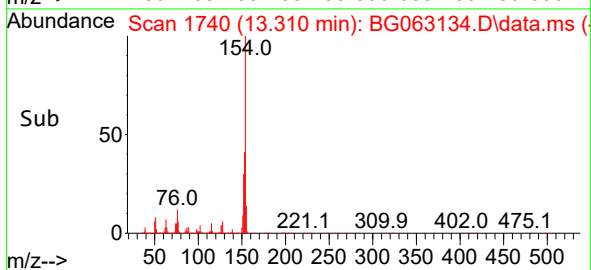
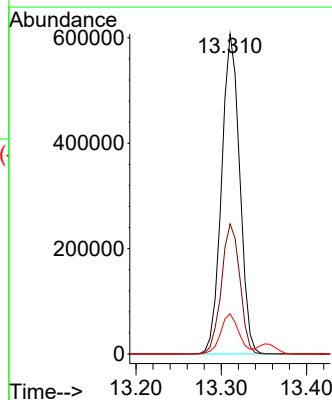
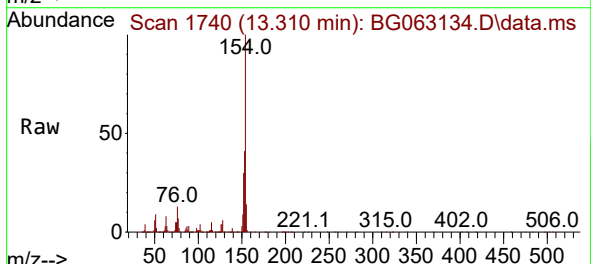
Instrument :
BNA_G
ClientSampleId :

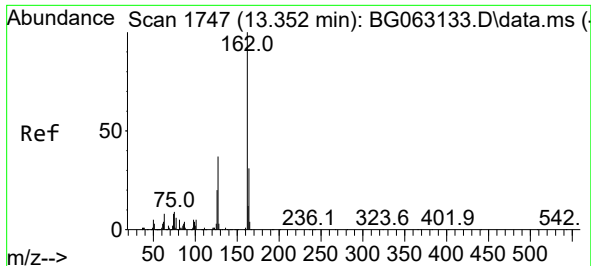
Tgt Ion:172 Resp: 1814525
Ion Ratio Lower Upper
172 100
171 37.0 28.6 42.8
170 25.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 48.435 ng
RT: 13.310 min Scan# 1740
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:154 Resp: 899079
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 12.5 0.0 32.5

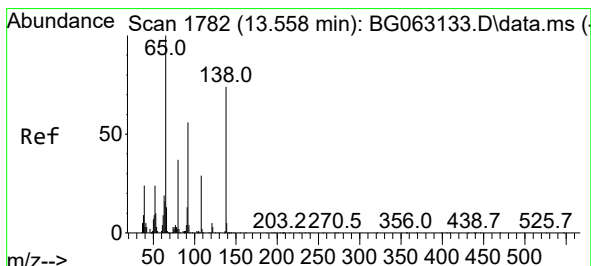
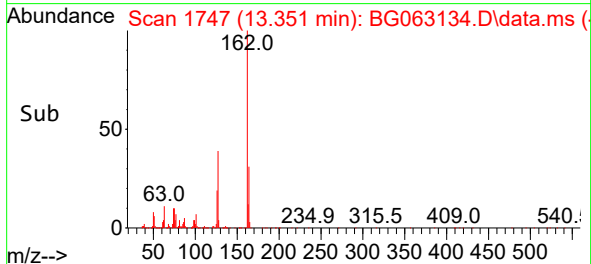
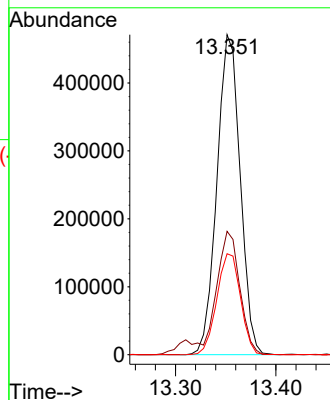
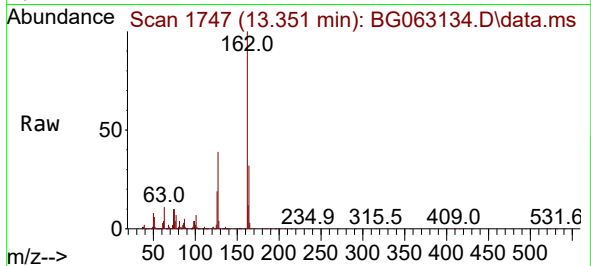




#47
2-Chloronaphthalene
Concen: 48.715 ng
RT: 13.351 min Scan# 1747
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

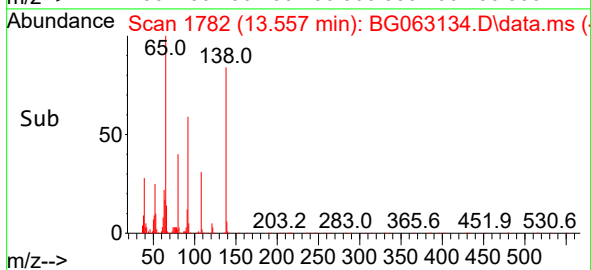
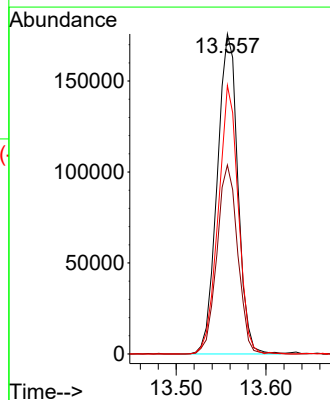
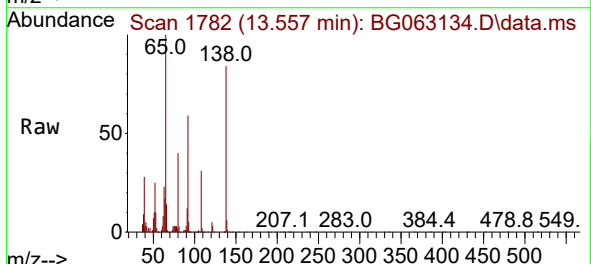
Instrument :
BNA_G
ClientSampleId :

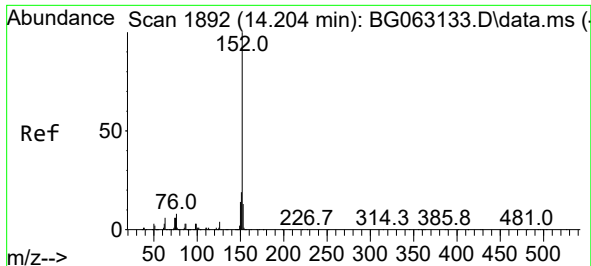
Tgt Ion:162 Resp: 757321
Ion Ratio Lower Upper
162 100
127 38.6 30.3 45.5
164 31.5 24.6 36.8



#48
2-Nitroaniline
Concen: 51.493 ng
RT: 13.557 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 65 Resp: 280965
Ion Ratio Lower Upper
65 100
92 59.0 44.6 66.8
138 83.9 59.0 88.4

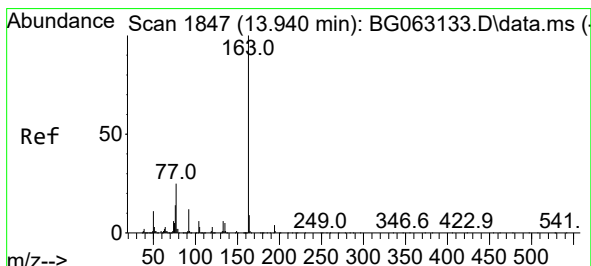
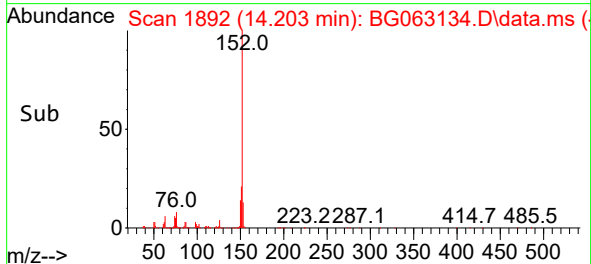
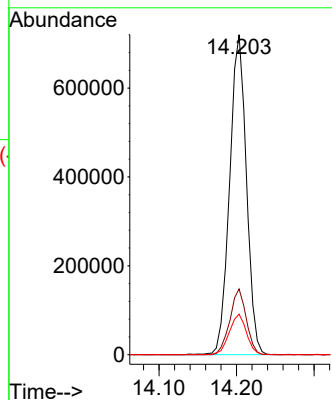
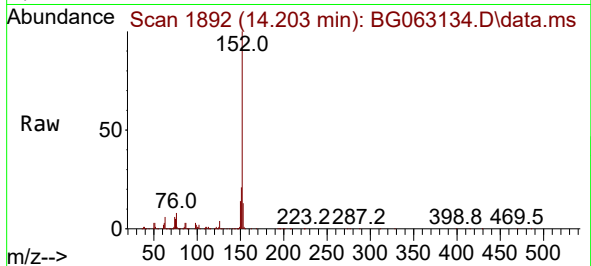




#49
Acenaphthylene
Concen: 49.426 ng
RT: 14.203 min Scan# 1892
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

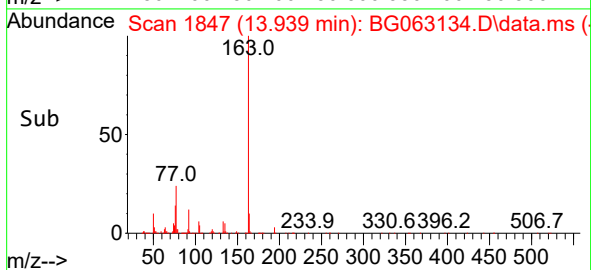
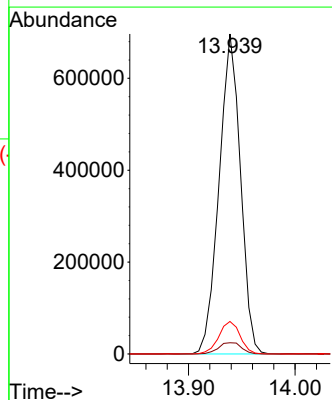
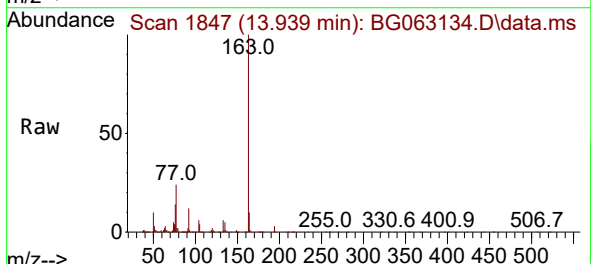
Instrument :
BNA_G
ClientSampleId :

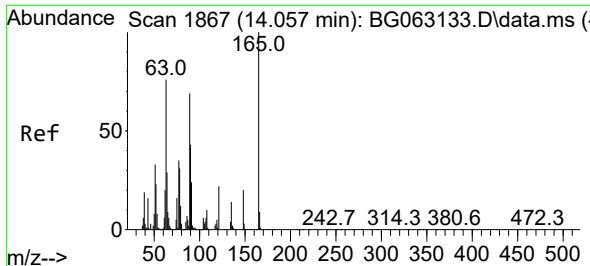
Tgt Ion:152 Resp: 1084721
Ion Ratio Lower Upper
152 100
151 20.5 15.0 22.4
153 12.6 10.1 15.1



#50
Dimethylphthalate
Concen: 49.685 ng
RT: 13.939 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:163 Resp: 968468
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.2 7.0 10.6

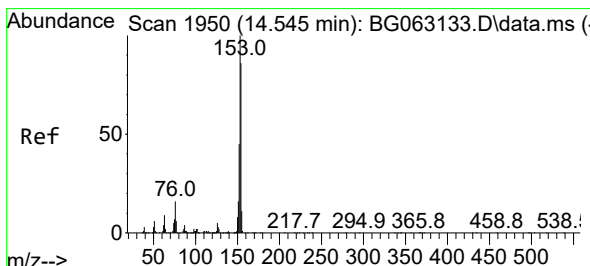
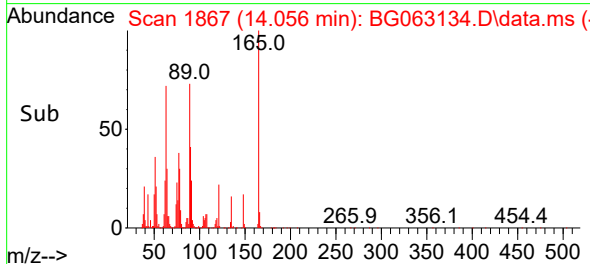
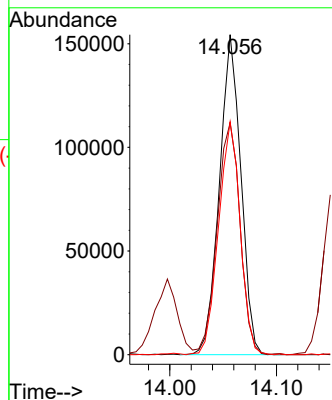
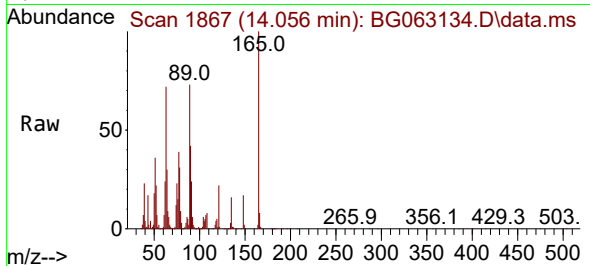




#51
2,6-Dinitrotoluene
Concen: 51.746 ng
RT: 14.056 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

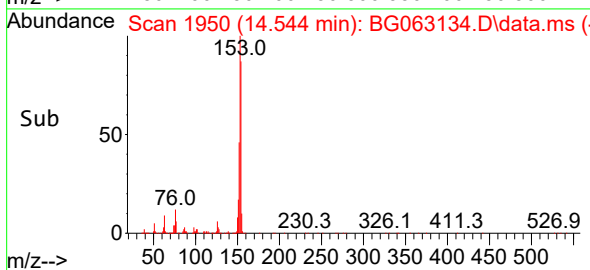
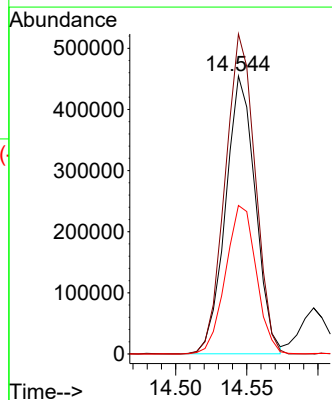
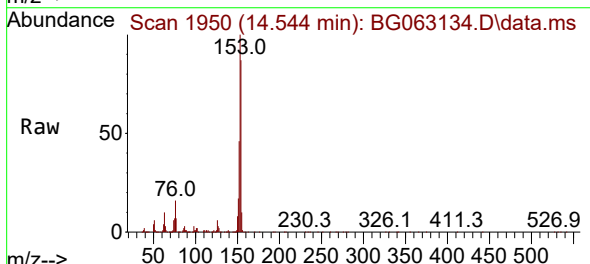
Instrument :
BNA_G
ClientSampleId :

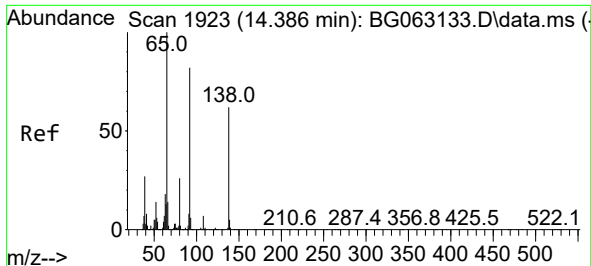
Tgt Ion:165 Resp: 215351
Ion Ratio Lower Upper
165 100
63 72.5 63.8 95.8
89 72.8 55.1 82.7



#52
Acenaphthene
Concen: 48.804 ng
RT: 14.544 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:154 Resp: 663118
Ion Ratio Lower Upper
154 100
153 115.1 93.1 139.7
152 53.4 42.2 63.2

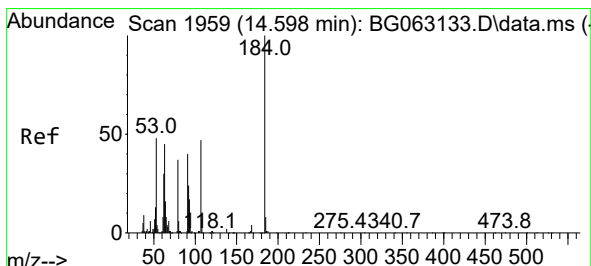
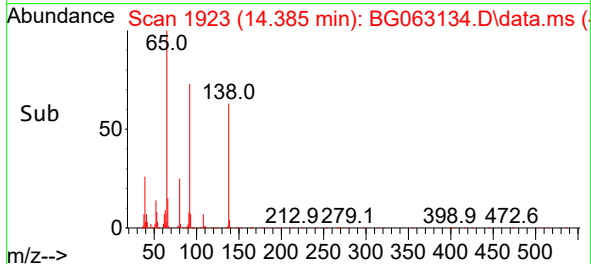
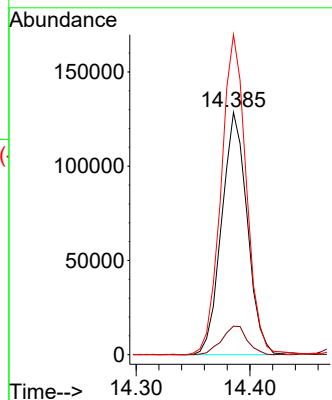
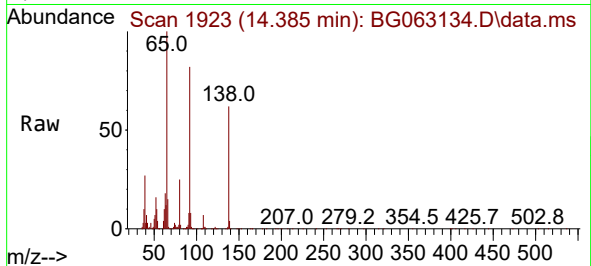




#53
3-Nitroaniline
Concen: 50.825 ng
RT: 14.385 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

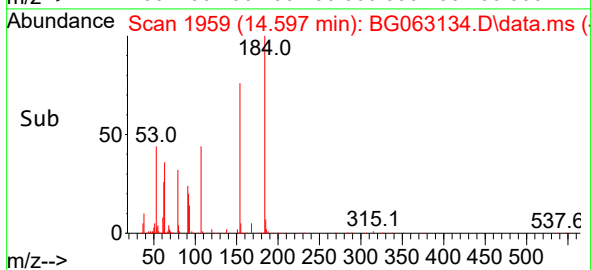
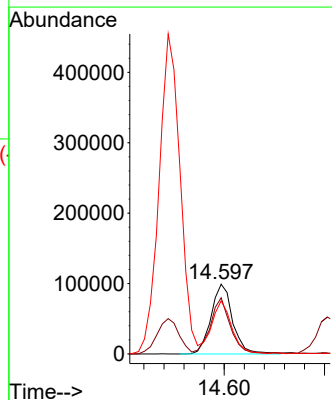
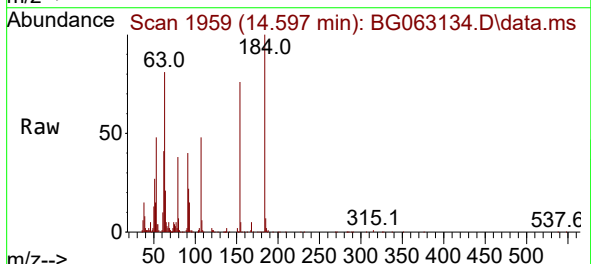
Instrument :
BNA_G
ClientSampleId :

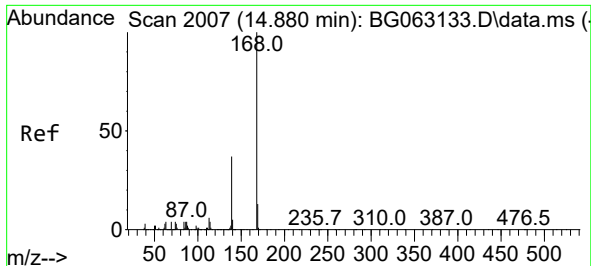
Tgt Ion:138 Resp: 200818
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 132.0 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 58.325 ng
RT: 14.597 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:184 Resp: 148038
Ion Ratio Lower Upper
184 100
63 80.6 58.5 87.7
154 76.1 60.6 90.8

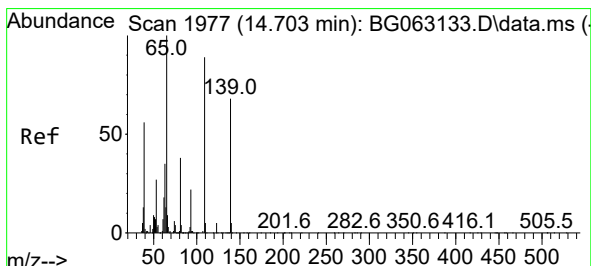
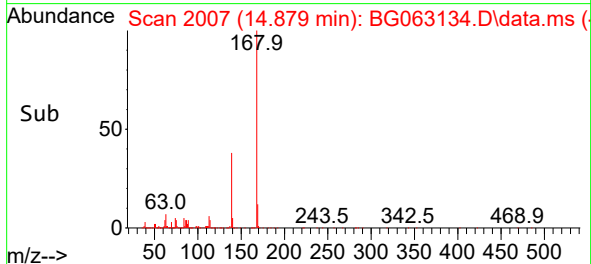
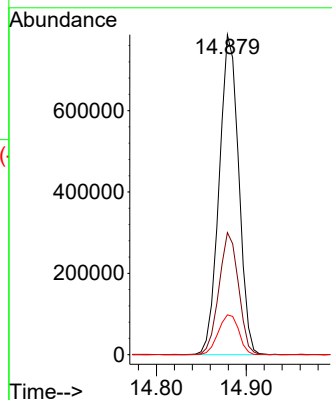
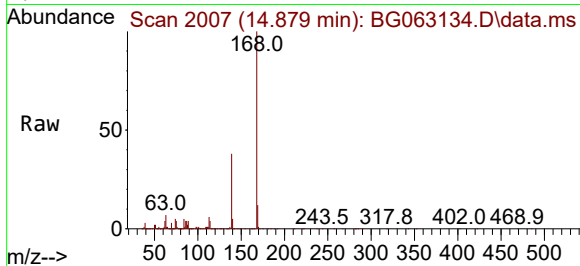




#55
Dibenzenofuran
Concen: 49.592 ng
RT: 14.879 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

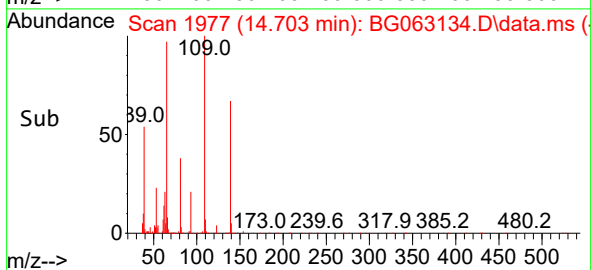
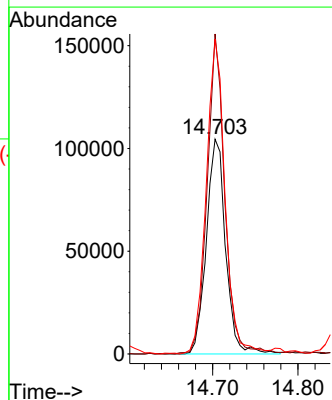
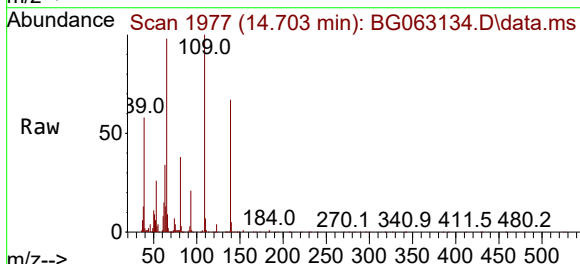
Instrument :
BNA_G
ClientSampleId :

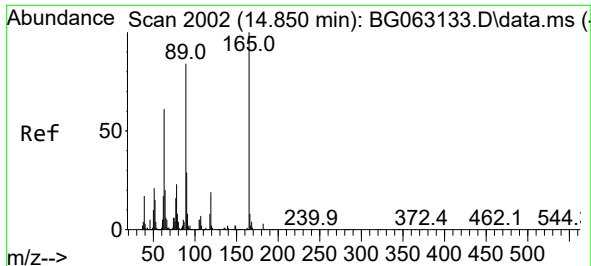
Tgt Ion:168 Resp: 1188096
Ion Ratio Lower Upper
168 100
139 38.1 29.9 44.9
169 12.4 10.4 15.6



#56
4-Nitrophenol
Concen: 54.822 ng
RT: 14.703 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:139 Resp: 163999
Ion Ratio Lower Upper
139 100
109 149.1 112.0 152.0
65 146.7 127.6 167.6





#57

2,4-Dinitrotoluene

Concen: 52.917 ng

RT: 14.850 min Scan# 2002

Delta R.T. -0.001 min

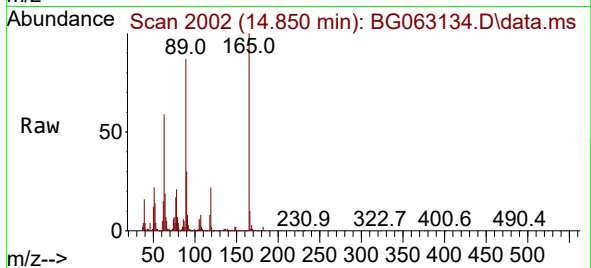
Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 314980

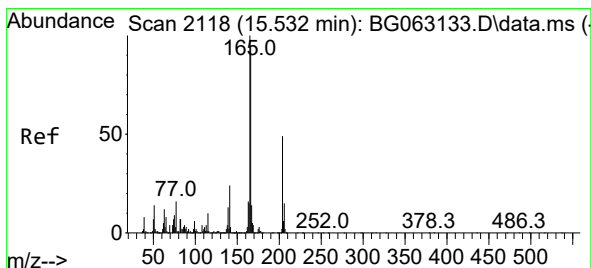
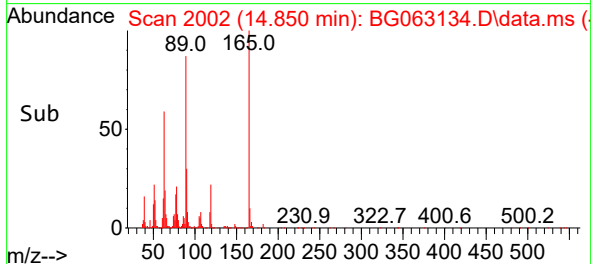
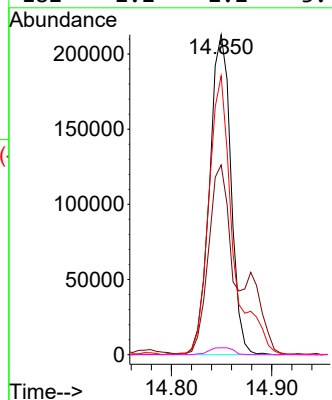
Ion Ratio Lower Upper

165 100

63 59.3 49.0 73.4

89 87.1 67.4 101.0

182 2.2 2.2 3.4#



#58

Fluorene

Concen: 49.961 ng

RT: 15.531 min Scan# 2118

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

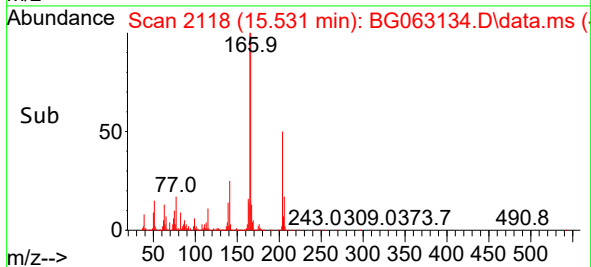
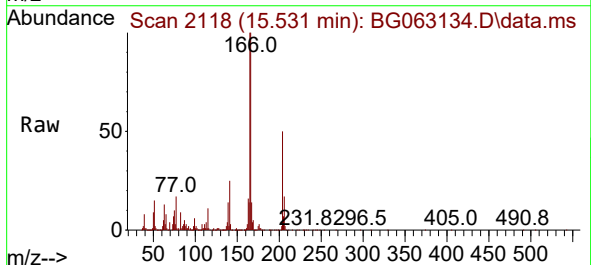
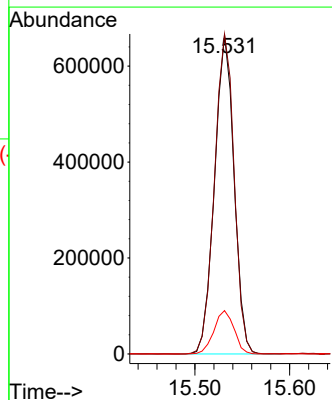
Tgt Ion:166 Resp: 948515

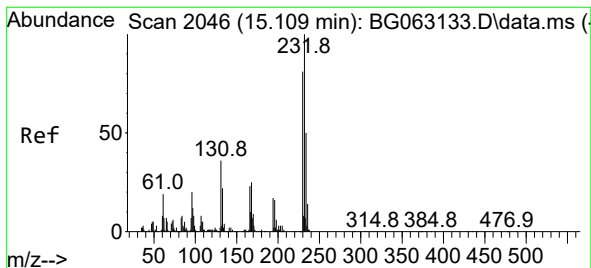
Ion Ratio Lower Upper

166 100

165 100.2 84.1 126.1

167 13.6 11.6 17.4

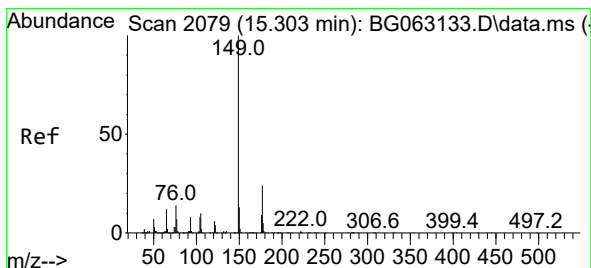
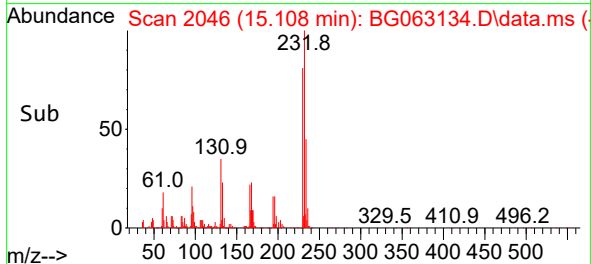
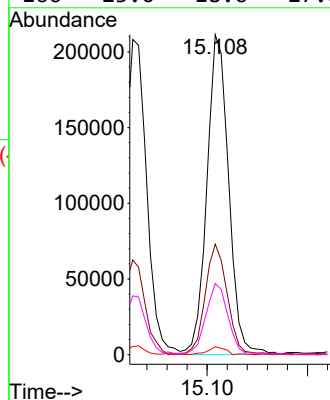
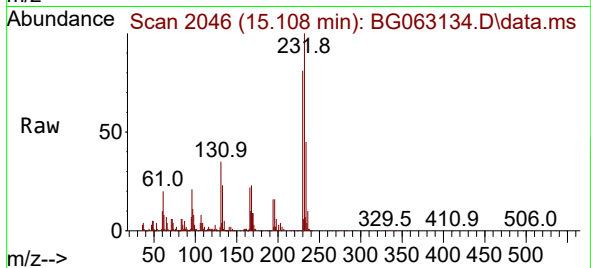




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.274 ng
RT: 15.108 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

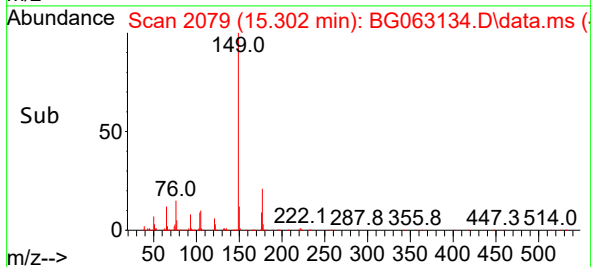
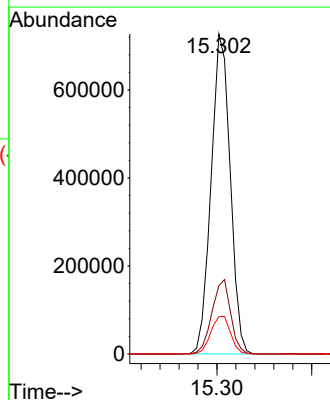
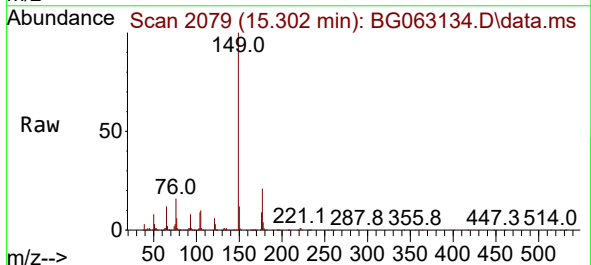
Instrument :
BNA_G
ClientSampleId :

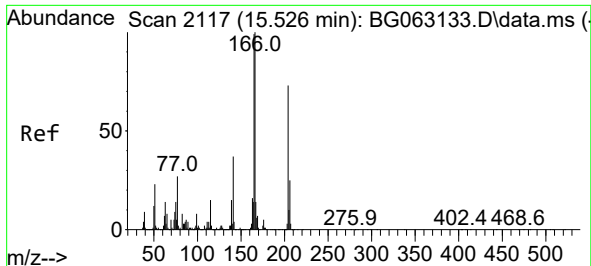
Tgt Ion:	232	Resp:	318323
Ion	Ratio	Lower	Upper
232	100		
131	34.8	26.8	40.2
130	2.1	1.8	2.8
166	23.0	18.6	27.8



#60
Diethylphthalate
Concen: 50.715 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:	149	Resp:	1015027
Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.8	28.2
150	11.7	10.2	15.4

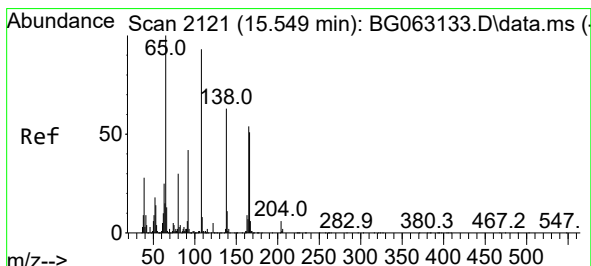
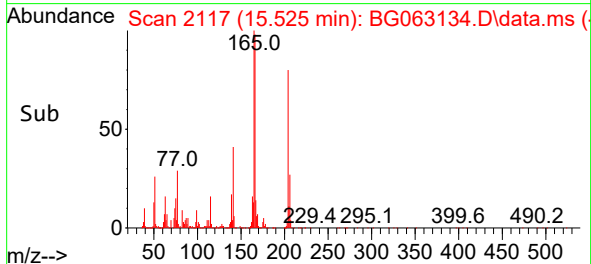
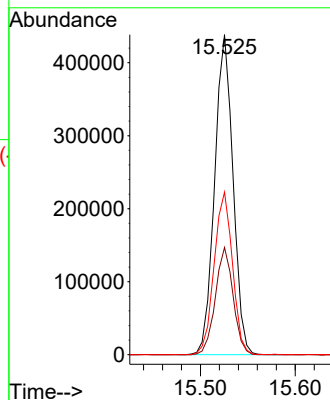
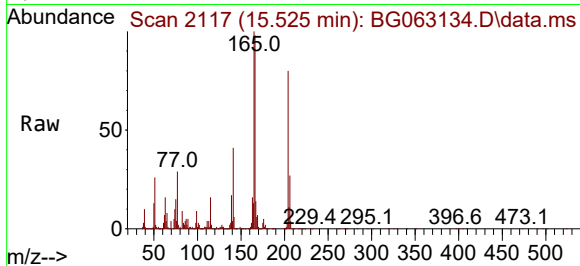




#61
4-Chlorophenyl-phenylether
Concen: 50.099 ng
RT: 15.525 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

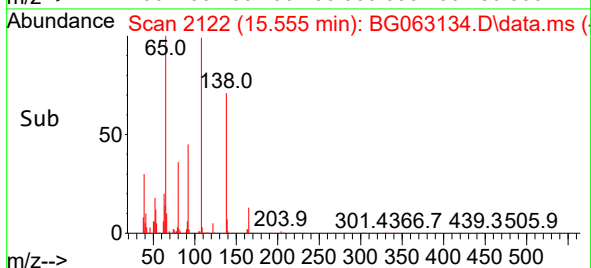
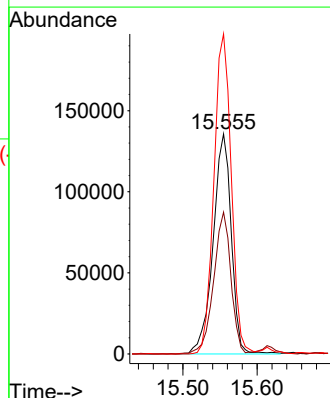
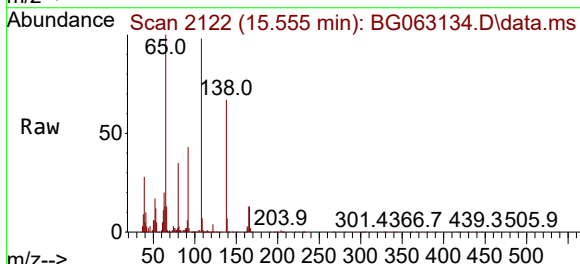
Instrument :
BNA_G
ClientSampleId :

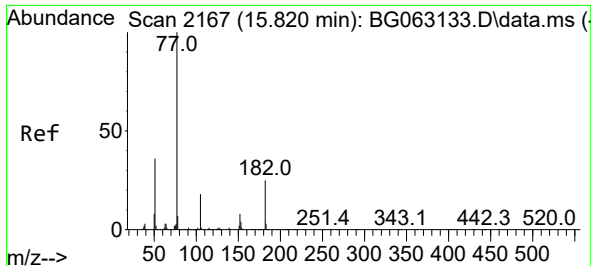
Tgt Ion:204 Resp: 591186
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 50.8 41.0 61.4



#62
4-Nitroaniline
Concen: 53.030 ng
RT: 15.555 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

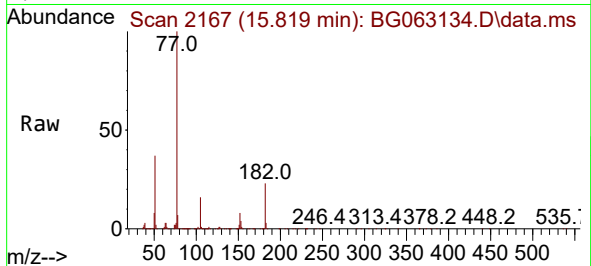
Tgt Ion:138 Resp: 231175
Ion Ratio Lower Upper
138 100
92 64.4 46.2 86.2
108 145.4 126.8 166.8





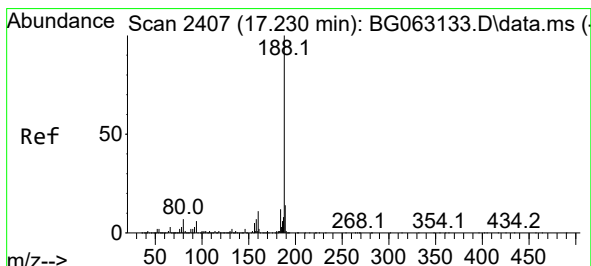
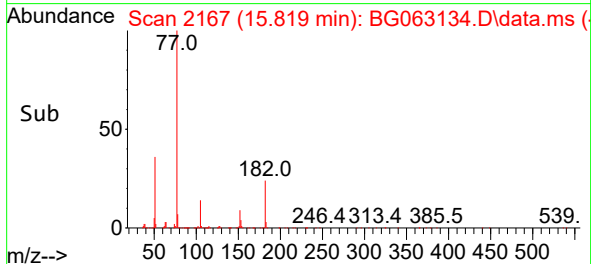
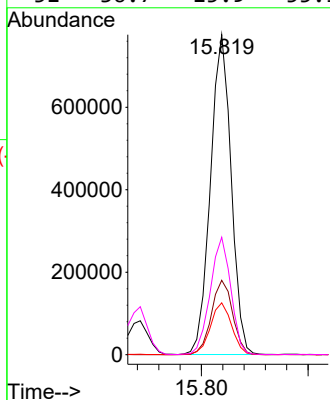
#63
Azobenzene
Concen: 50.500 ng
RT: 15.819 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 77 Resp: 1045407

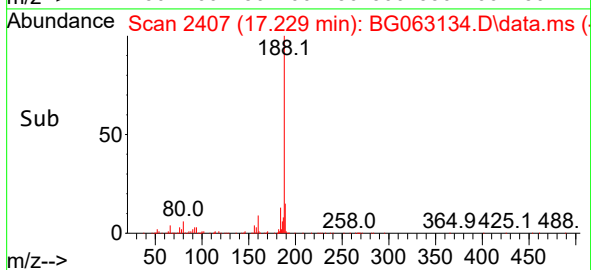
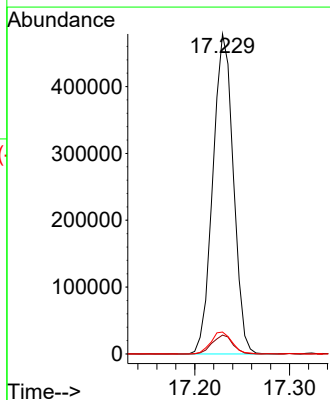
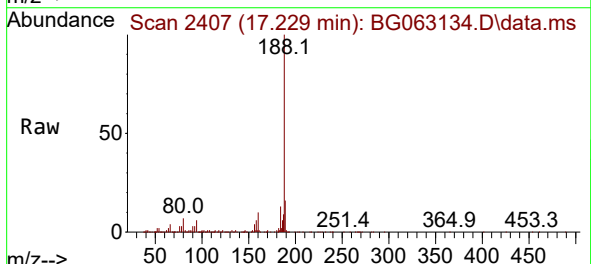
Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.4	45.4
105	16.2	0.0	37.5
51	36.7	15.9	55.9

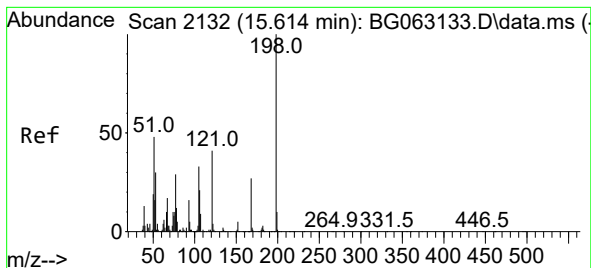


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.229 min Scan# 2407
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:188 Resp: 719075

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.8	7.2
80	6.9	5.9	8.9

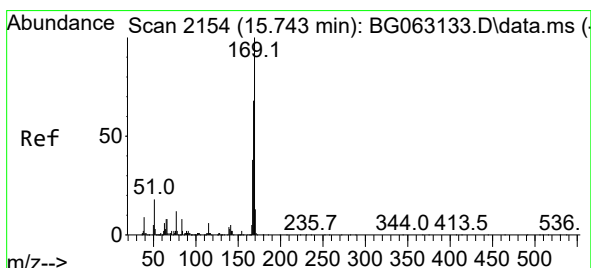
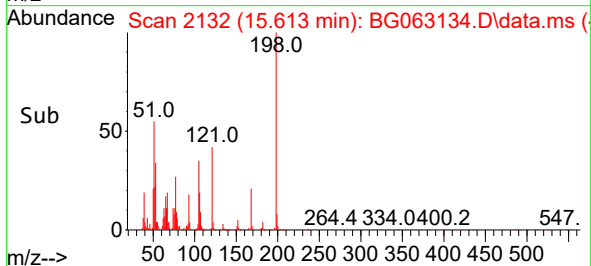
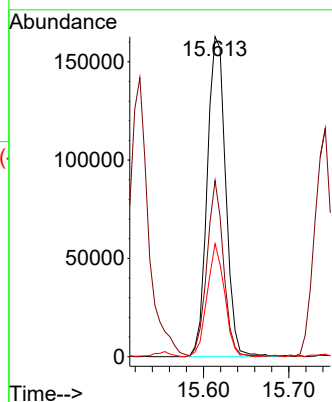
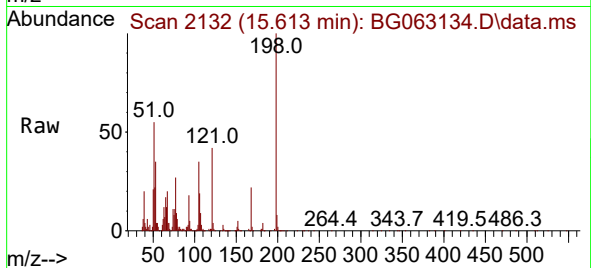




#65
4,6-Dinitro-2-methylphenol
Concen: 52.942 ng
RT: 15.613 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

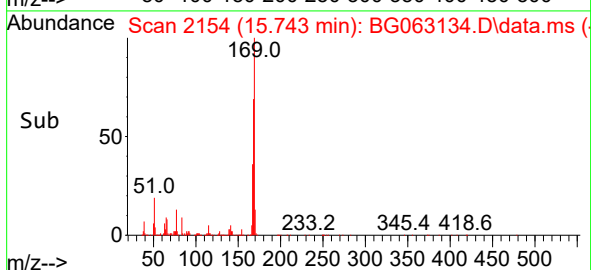
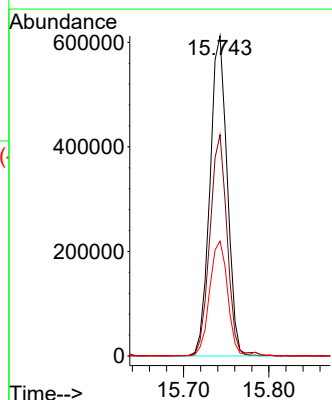
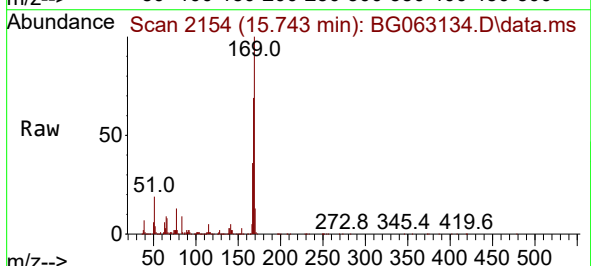
Instrument :
BNA_G
ClientSampleId :

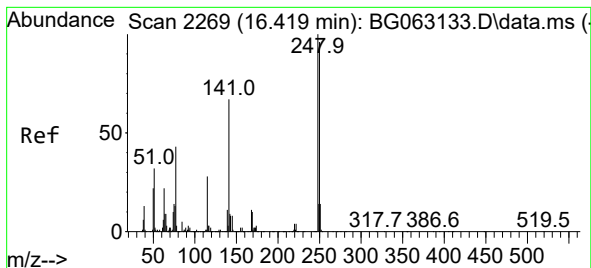
Tgt Ion:198 Resp: 244761
Ion Ratio Lower Upper
198 100
51 55.0 30.3 70.3
105 35.3 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 47.945 ng
RT: 15.743 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:169 Resp: 860081
Ion Ratio Lower Upper
169 100
168 69.1 54.8 82.2
167 35.9 30.2 45.4

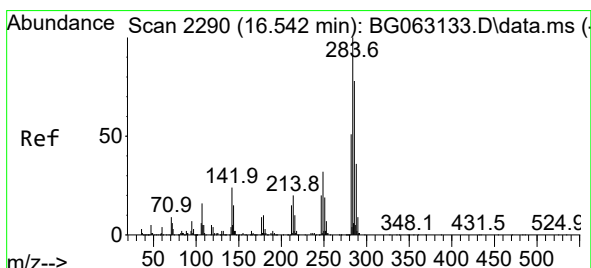
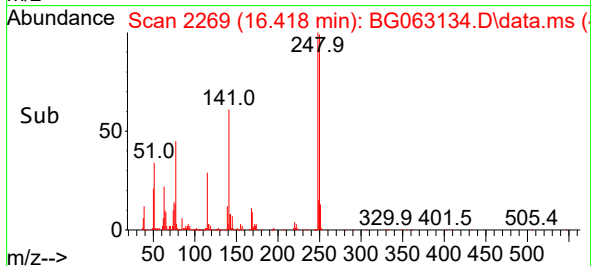
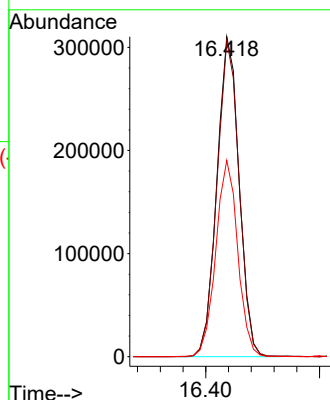
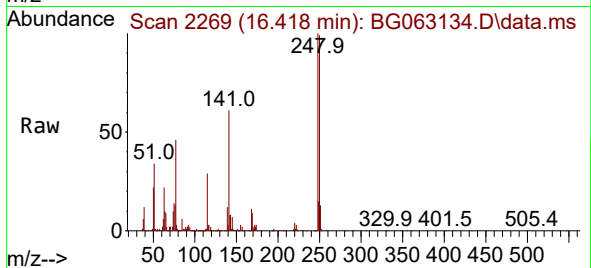




#67
4-Bromophenyl-phenylether
Concen: 47.800 ng
RT: 16.418 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

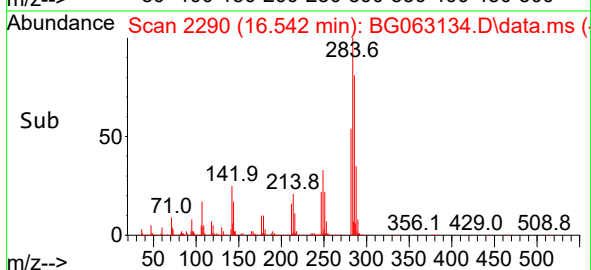
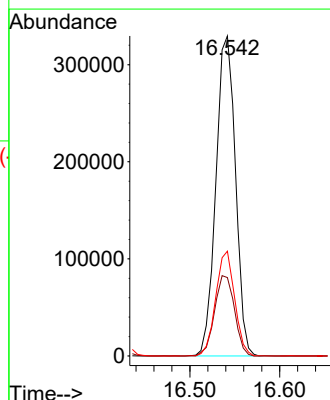
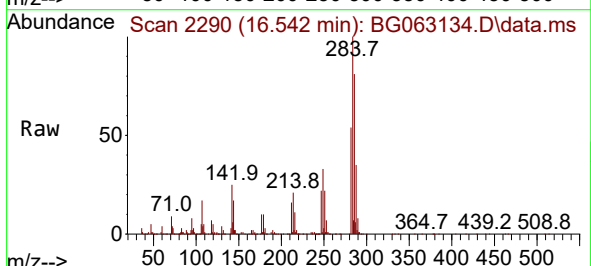
Instrument :
BNA_G
ClientSampleId :

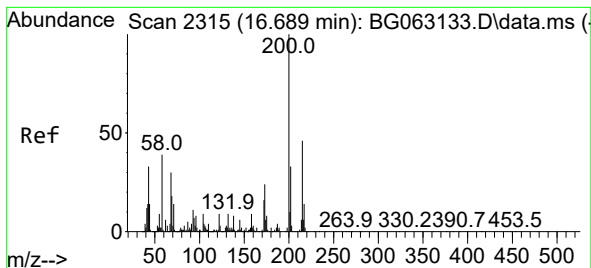
Tgt Ion:248 Resp: 421234
Ion Ratio Lower Upper
248 100
250 98.9 76.6 115.0
141 61.3 53.9 80.9



#68
Hexachlorobenzene
Concen: 48.743 ng
RT: 16.542 min Scan# 2290
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:284 Resp: 497628
Ion Ratio Lower Upper
284 100
142 24.5 19.0 28.6
249 32.7 25.8 38.8





#69

Atrazine

Concen: 51.113 ng

RT: 16.695 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

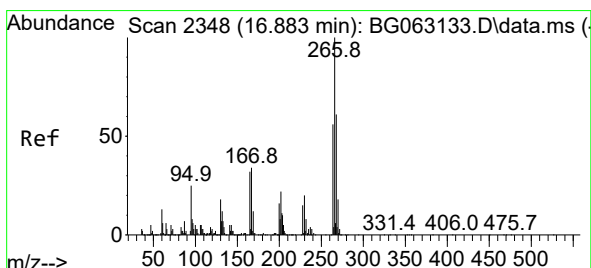
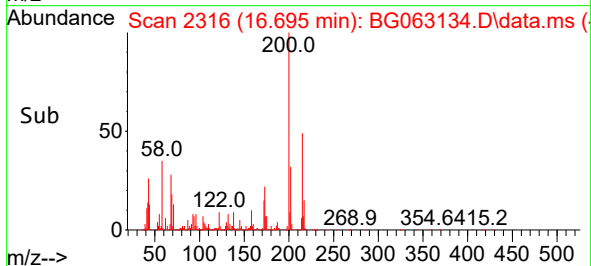
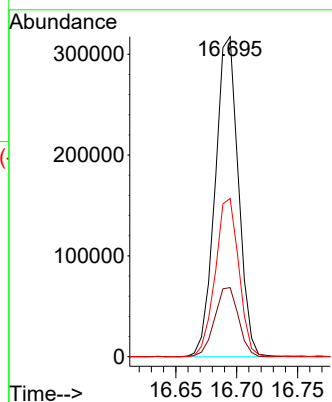
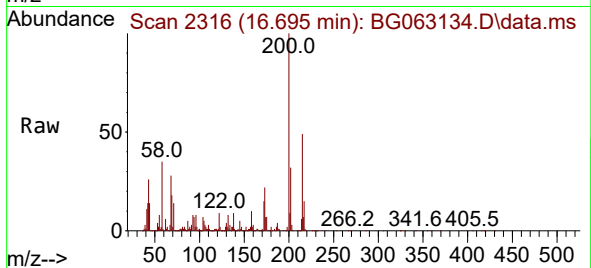
Tgt Ion:200 Resp: 421504

Ion Ratio Lower Upper

200 100

173 21.6 3.6 43.6

215 49.4 25.8 65.8



#70

Pentachlorophenol

Concen: 56.373 ng

RT: 16.883 min Scan# 2348

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

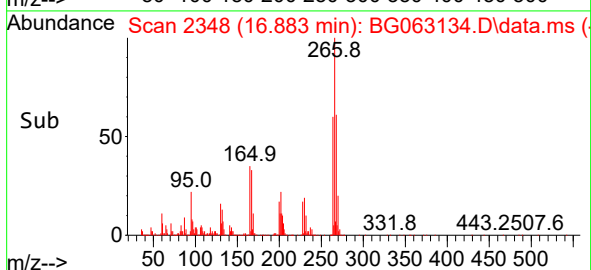
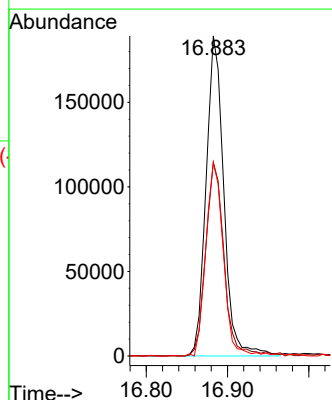
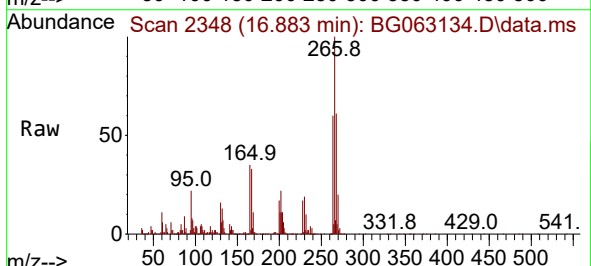
Tgt Ion:266 Resp: 286334

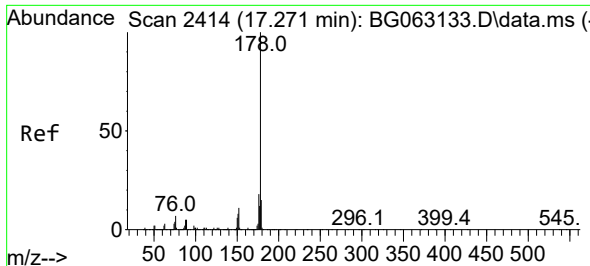
Ion Ratio Lower Upper

266 100

268 60.6 48.8 73.2

264 65.0 45.0 67.4

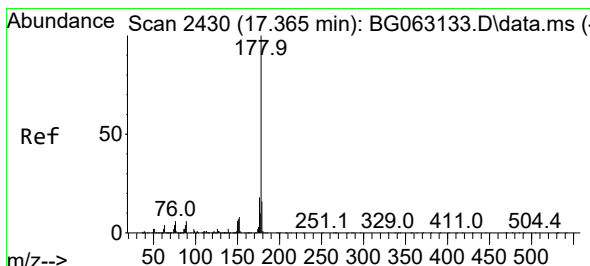
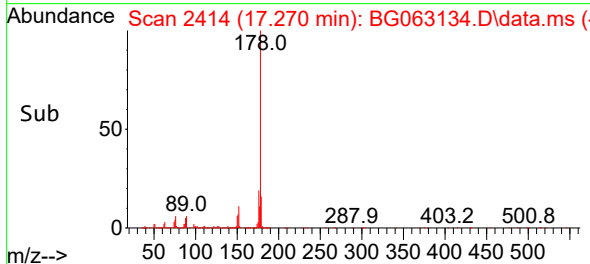
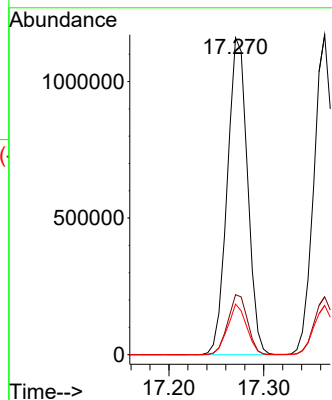
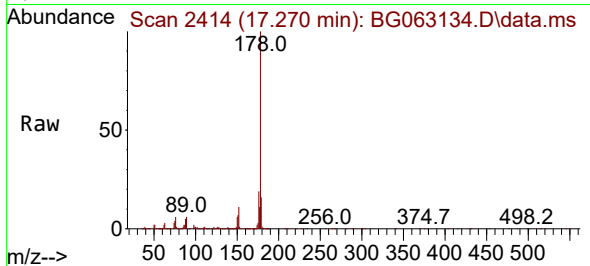




#71
Phenanthrene
Concen: 49.303 ng
RT: 17.270 min Scan# 2414
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

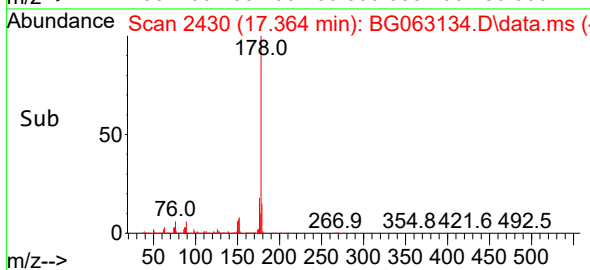
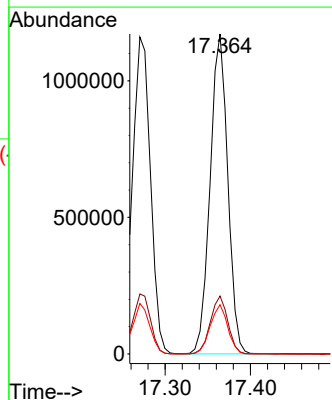
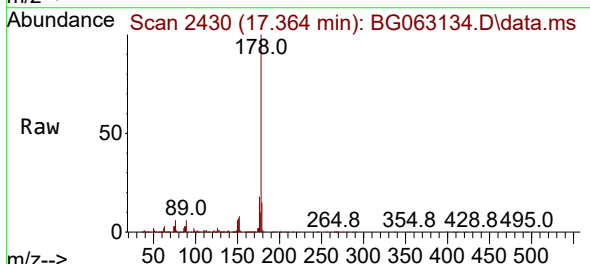
Instrument :
BNA_G
ClientSampleId :

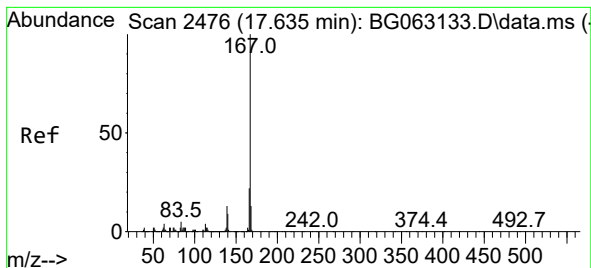
Tgt Ion:178 Resp: 1718654
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.9 12.3 18.5



#72
Anthracene
Concen: 49.261 ng
RT: 17.364 min Scan# 2430
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:178 Resp: 1685444
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.4 12.4 18.6





#73

Carbazole

Concen: 49.629 ng

RT: 17.635 min Scan# 2476

Delta R.T. -0.001 min

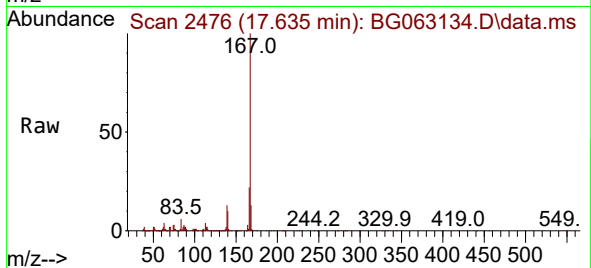
Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :



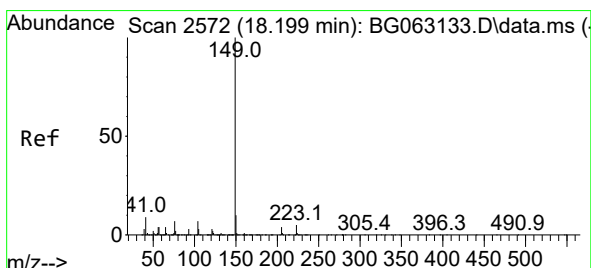
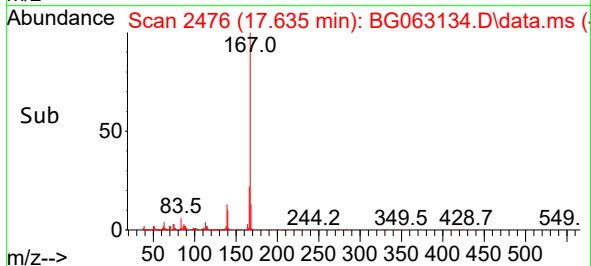
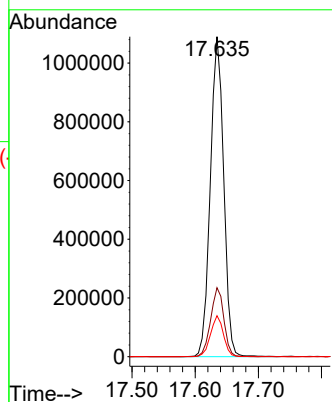
Tgt Ion:167 Resp: 1598463

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 48.938 ng

RT: 18.199 min Scan# 2572

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

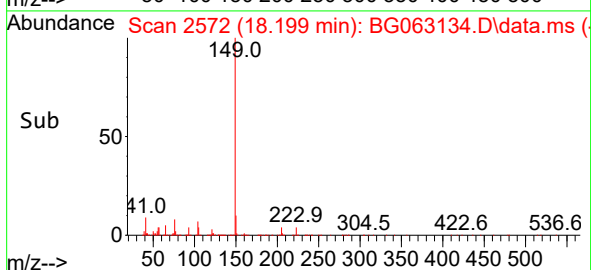
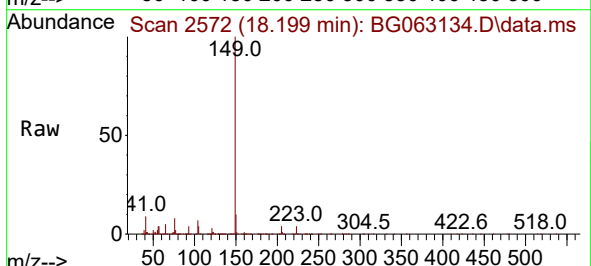
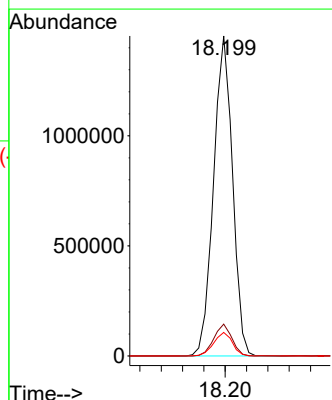
Tgt Ion:149 Resp: 1789557

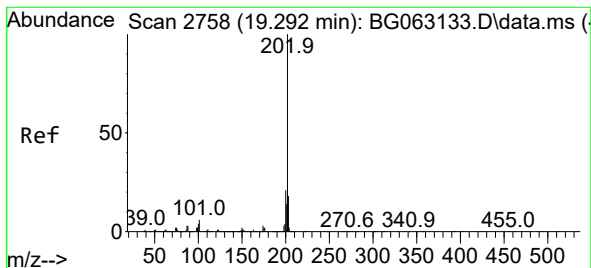
Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

104 7.3 5.4 8.0





#75

Fluoranthene

Concen: 47.907 ng

RT: 19.291 min Scan# 21

Delta R.T. -0.001 min

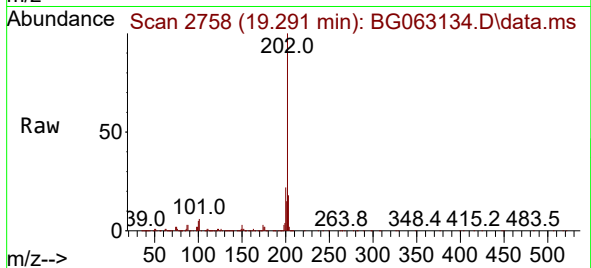
Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :



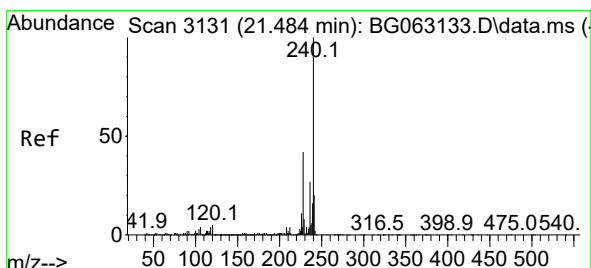
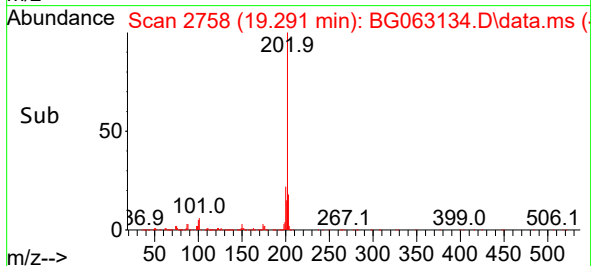
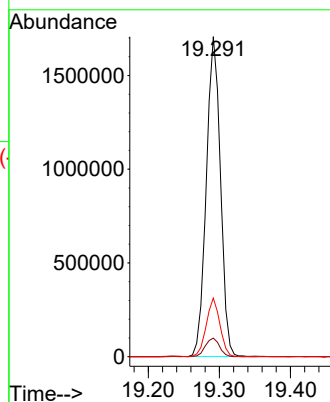
Tgt Ion:202 Resp: 2363896

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.8

203 18.3 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.483 min Scan# 3131

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

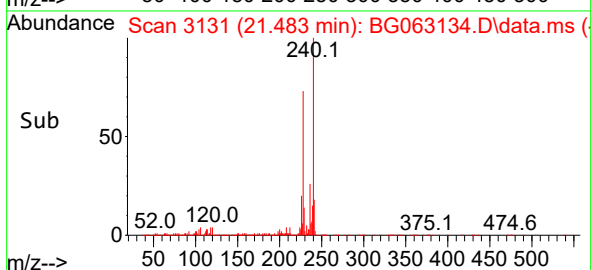
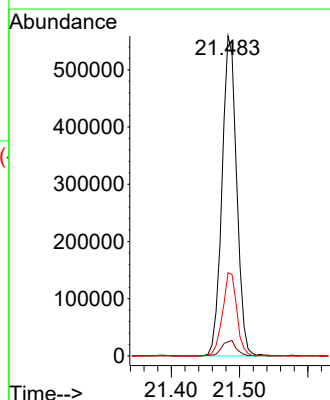
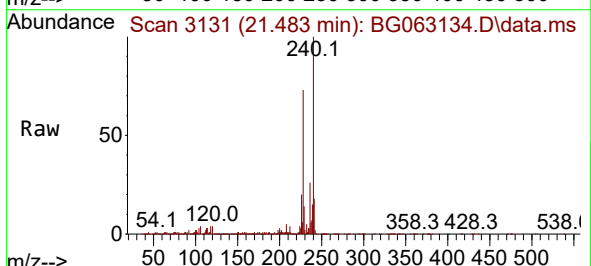
Tgt Ion:240 Resp: 834296

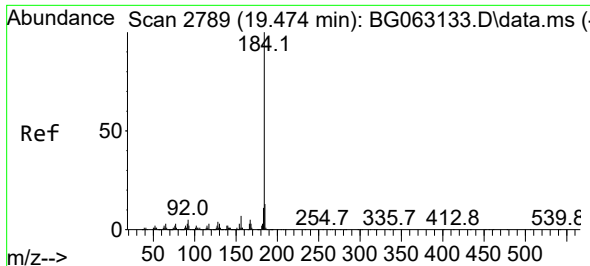
Ion Ratio Lower Upper

240 100

120 4.5 3.9 5.9

236 26.0 21.4 32.2

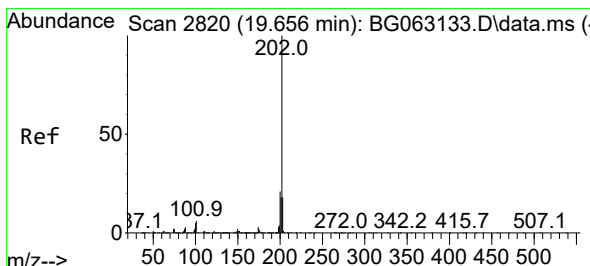
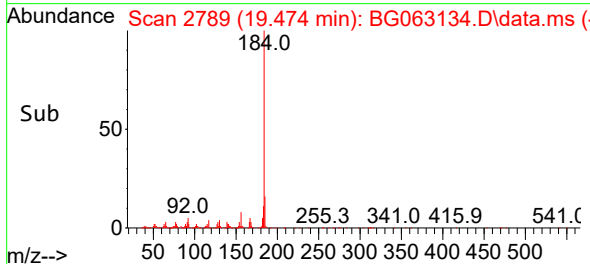
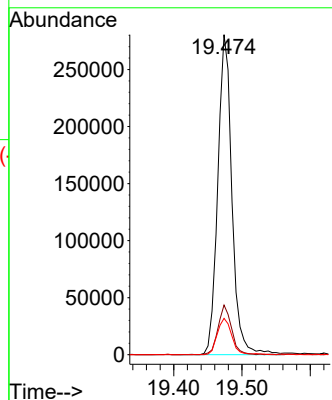
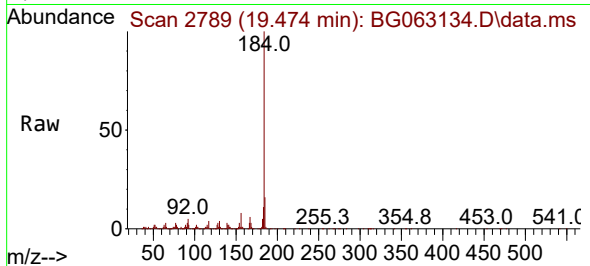




#77
Benzidine
Concen: 31.534 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

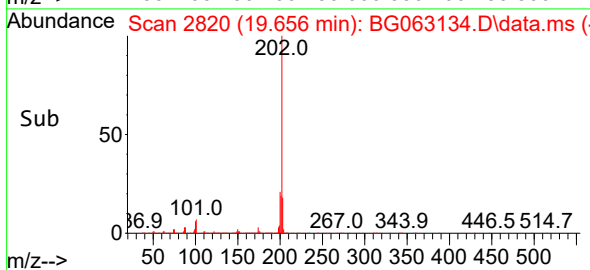
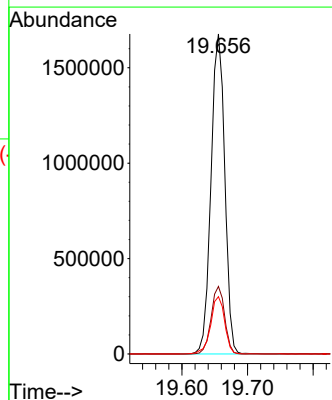
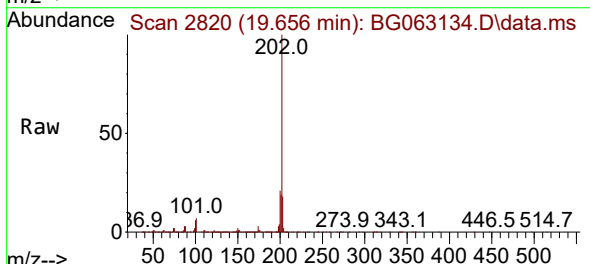
Instrument :
BNA_G
ClientSampleId :

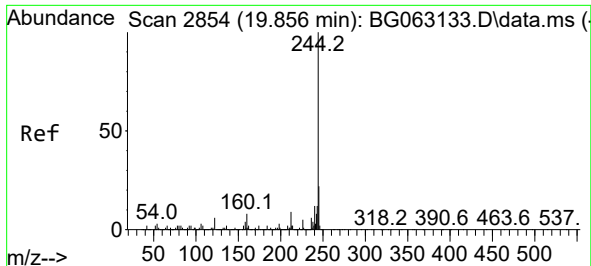
Tgt Ion:184 Resp: 405357
Ion Ratio Lower Upper
184 100
185 15.5 10.6 16.0
183 11.3 8.6 12.8



#78
Pyrene
Concen: 49.412 ng
RT: 19.656 min Scan# 2820
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

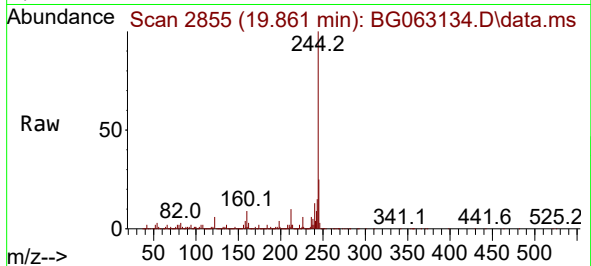
Tgt Ion:202 Resp: 2443754
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.9 14.2 21.2



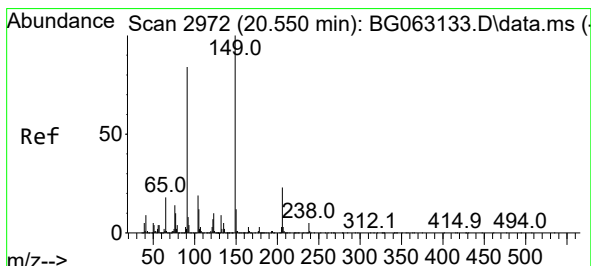
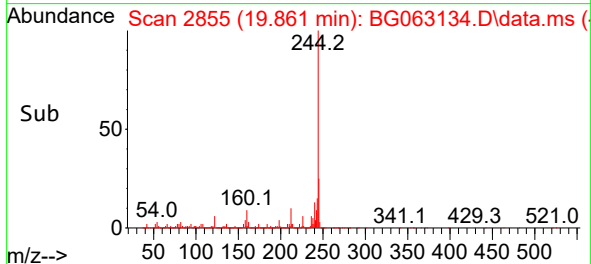
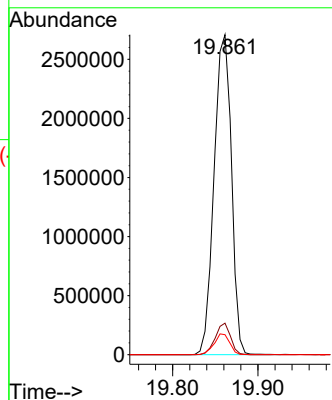


#79
Terphenyl-d14
Concen: 94.238 ng
RT: 19.861 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :

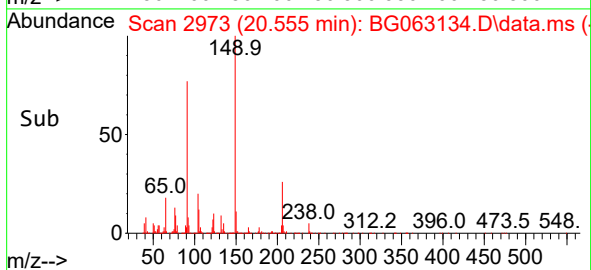
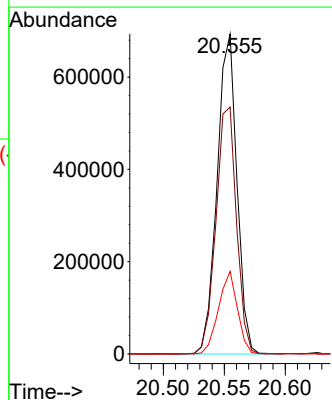
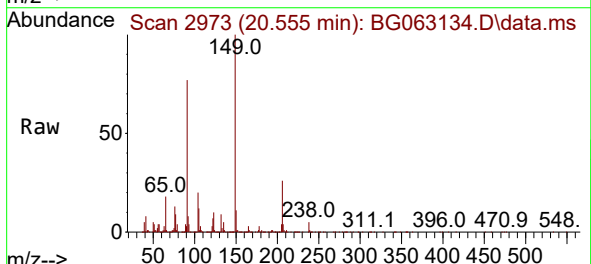


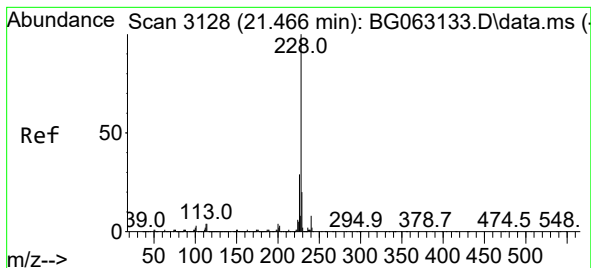
Tgt Ion:244 Resp: 3820603
Ion Ratio Lower Upper
244 100
212 9.8 7.3 10.9
122 6.2 4.8 7.2



#80
Butylbenzylphthalate
Concen: 49.247 ng
RT: 20.555 min Scan# 2973
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:149 Resp: 784750
Ion Ratio Lower Upper
149 100
91 77.1 67.3 100.9
206 25.8 18.8 28.2





#81

Benzo(a)anthracene

Concen: 48.009 ng

RT: 21.465 min Scan# 3128

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

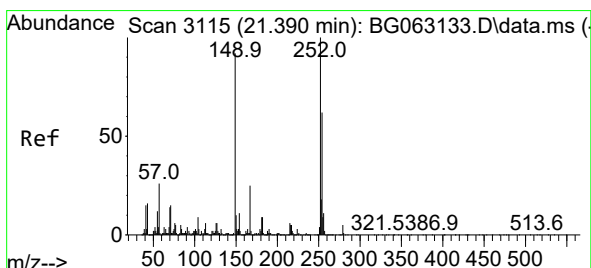
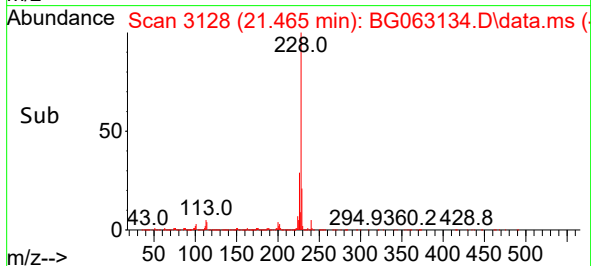
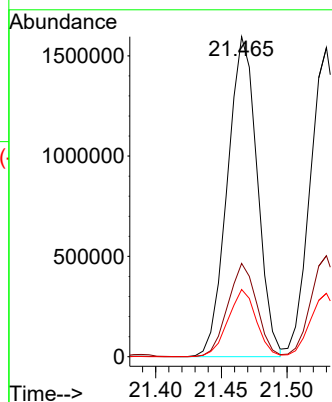
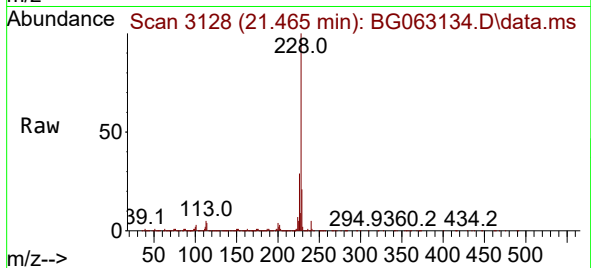
Tgt Ion:228 Resp: 2522322

Ion Ratio Lower Upper

228 100

226 29.1 23.5 35.3

229 21.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 46.540 ng

RT: 21.389 min Scan# 3115

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

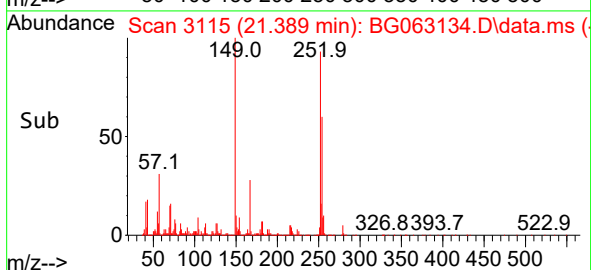
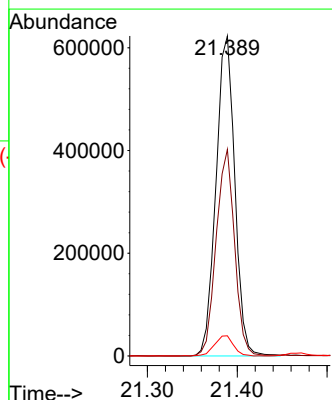
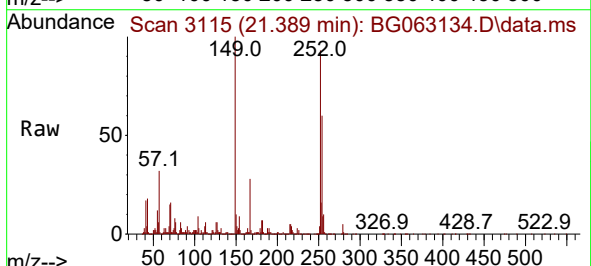
Tgt Ion:252 Resp: 906555

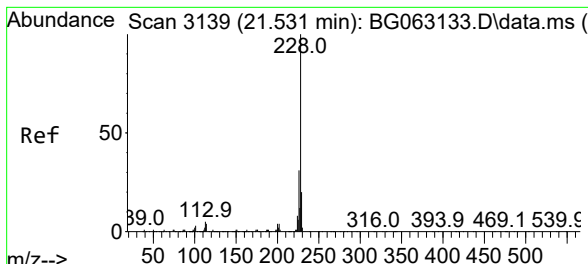
Ion Ratio Lower Upper

252 100

254 64.6 49.4 74.2

126 6.3 4.8 7.2



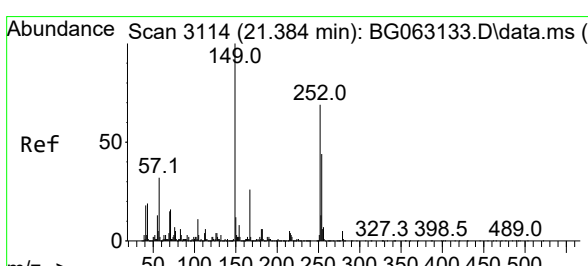
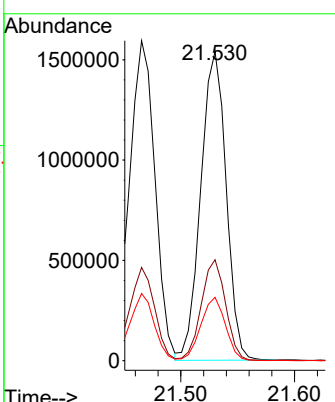
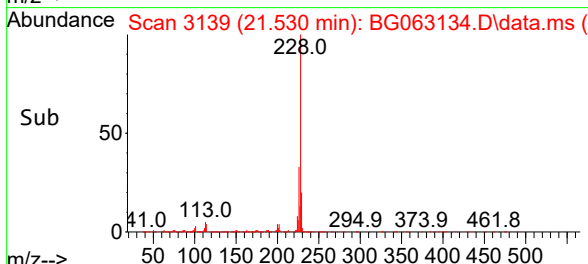
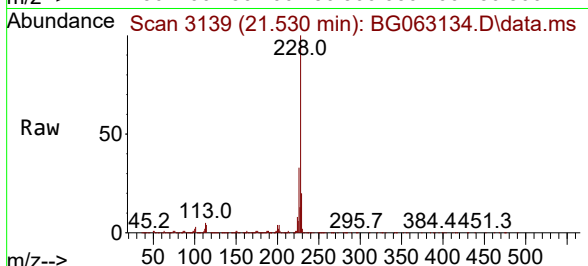


#83
 Chrysene
 Concen: 48.223 ng
 RT: 21.530 min Scan# 3139
 Delta R.T. -0.001 min
 Lab File: BG063134.D
 Acq: 31 Oct 2024 15:25

Instrument : BNA_G
 ClientSampleId :

Tgt Ion:228 Resp: 2379922

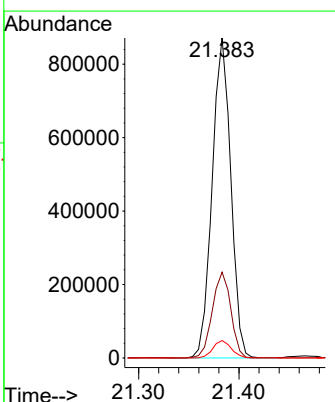
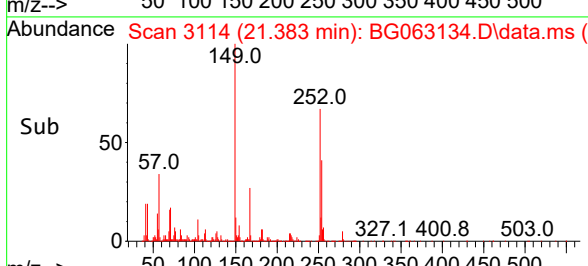
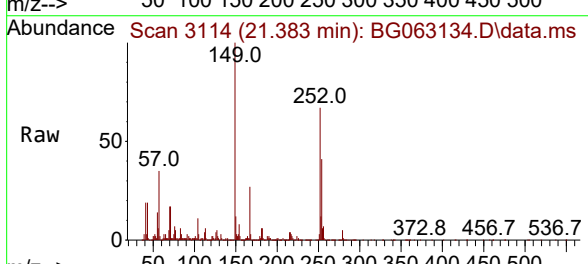
Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.8	37.2
229	20.5	15.8	23.8

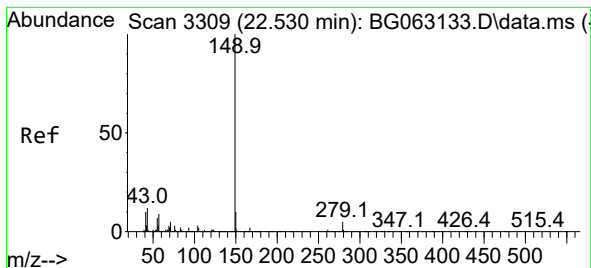


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.566 ng
 RT: 21.383 min Scan# 3114
 Delta R.T. -0.001 min
 Lab File: BG063134.D
 Acq: 31 Oct 2024 15:25

Tgt Ion:149 Resp: 1122654

Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.6	31.0
279	5.5	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 49.388 ng

RT: 22.529 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

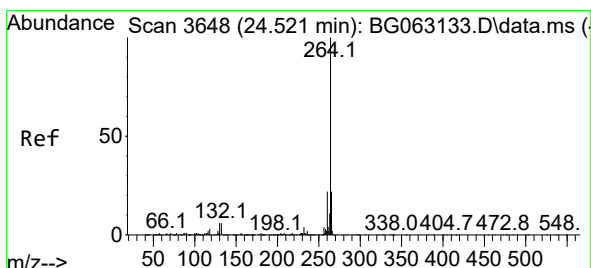
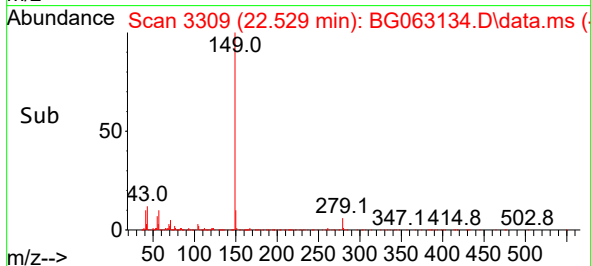
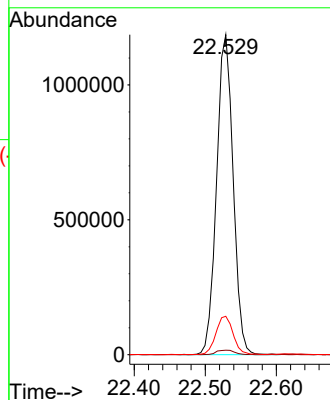
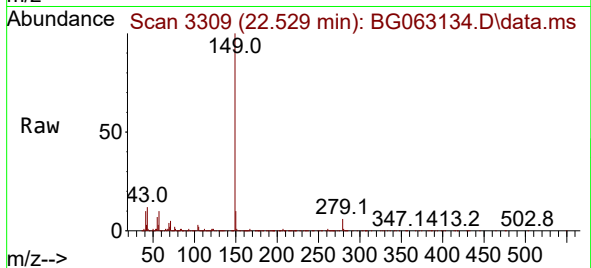
Tgt Ion:149 Resp: 1910098

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 12.5 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3648

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

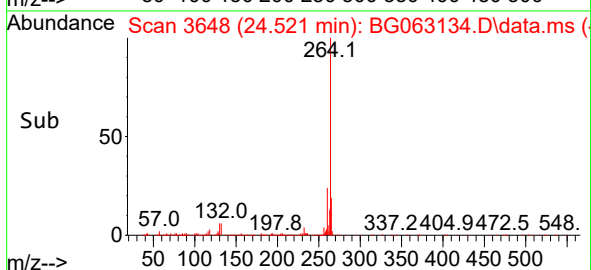
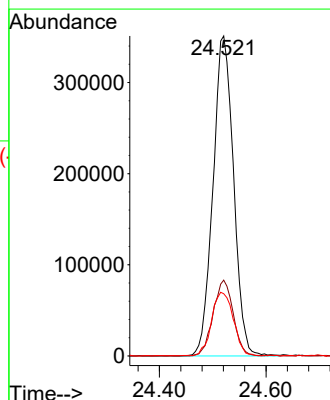
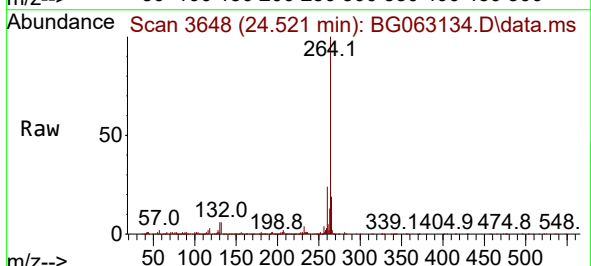
Tgt Ion:264 Resp: 940585

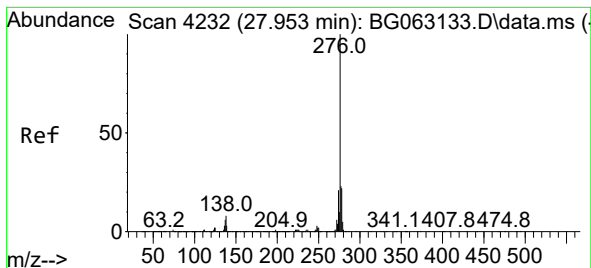
Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.2

265 19.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.436 ng

RT: 27.958 min Scan# 4233

Delta R.T. 0.005 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

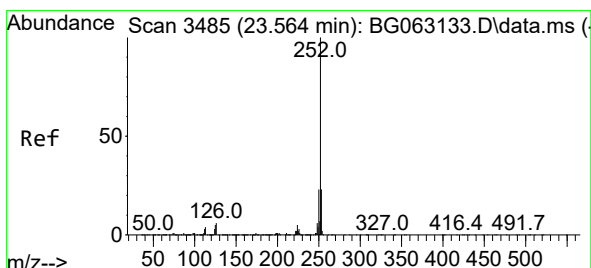
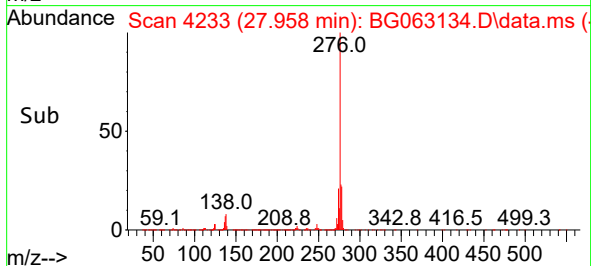
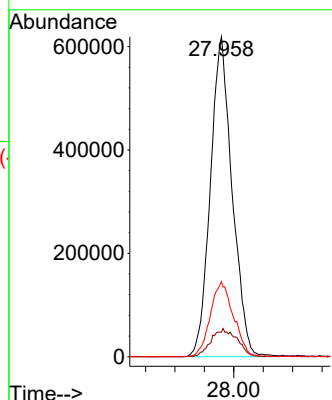
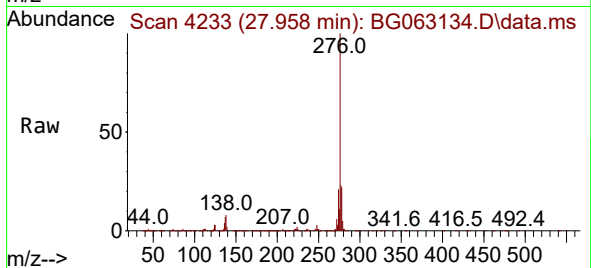
Tgt Ion:276 Resp: 3183930

Ion Ratio Lower Upper

276 100

138 10.4 8.3 12.5

277 24.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 48.819 ng

RT: 23.563 min Scan# 3485

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

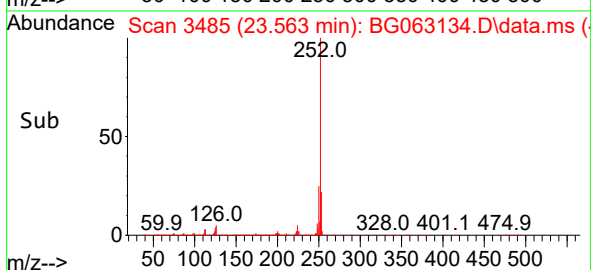
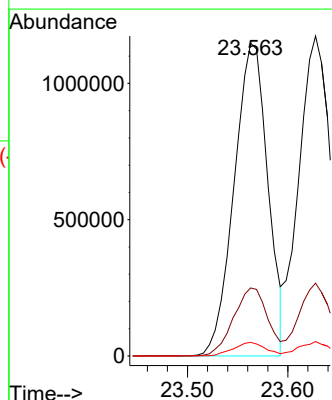
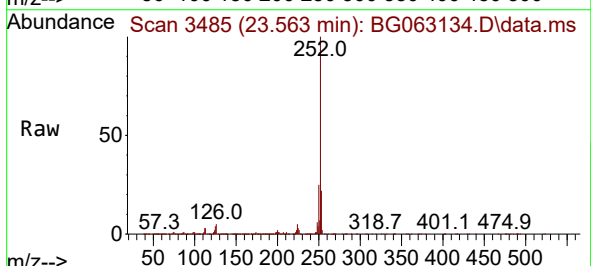
Tgt Ion:252 Resp: 2677127

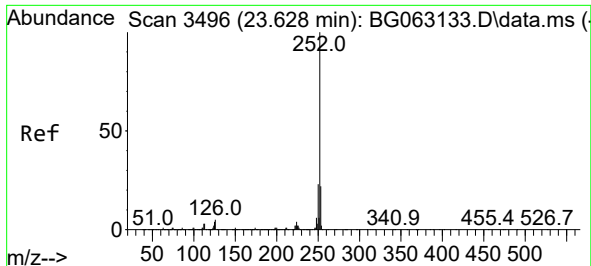
Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

125 4.4 3.6 5.4

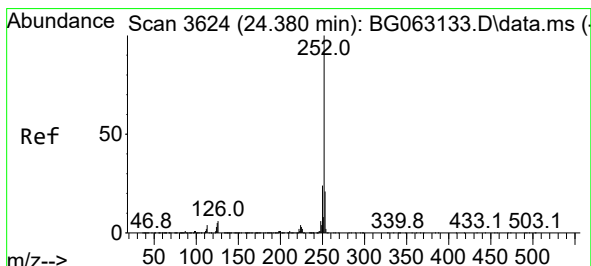
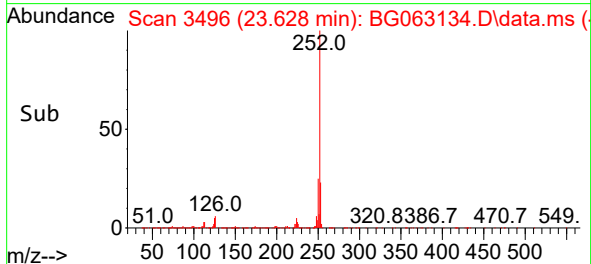
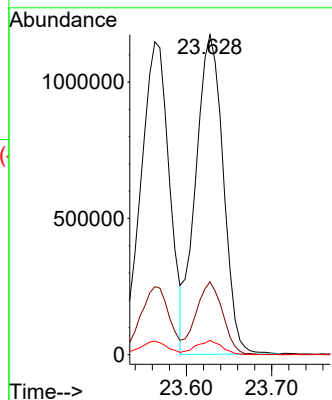
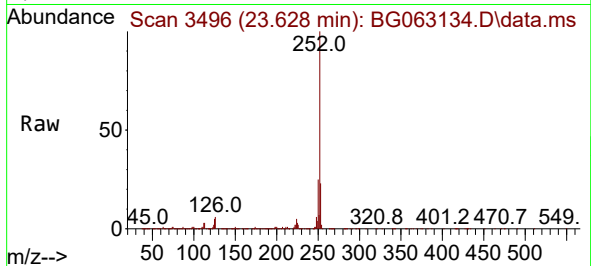




#89
Benzo(k)fluoranthene
Concen: 50.256 ng
RT: 23.628 min Scan# 3496
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

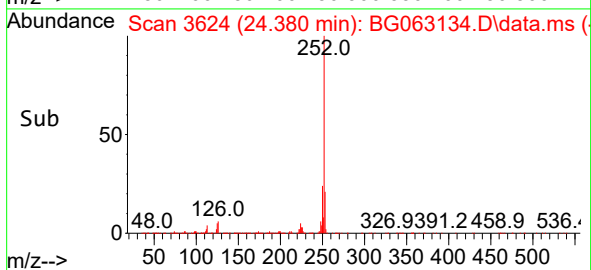
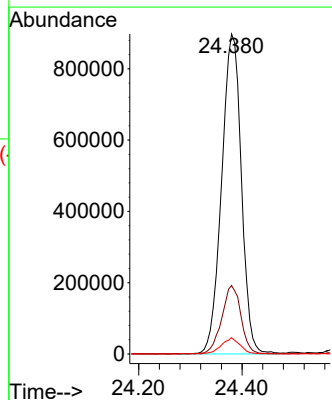
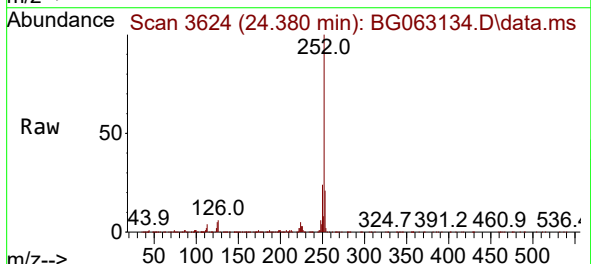
Instrument :
BNA_G
ClientSampleId :

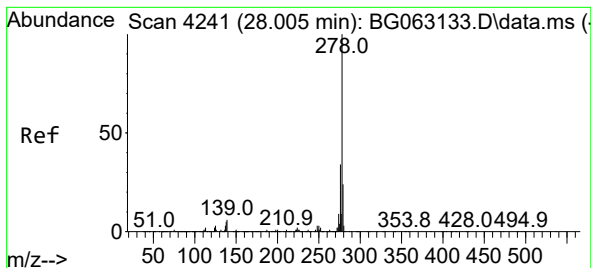
Tgt Ion:252 Resp: 2629291
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 4.5 3.0 4.6



#90
Benzo(a)pyrene
Concen: 49.583 ng
RT: 24.380 min Scan# 3624
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:252 Resp: 2373360
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 5.1 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 49.465 ng

RT: 28.005 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

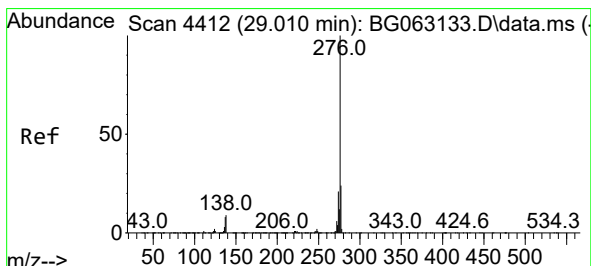
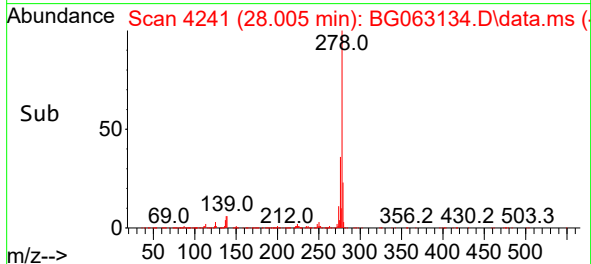
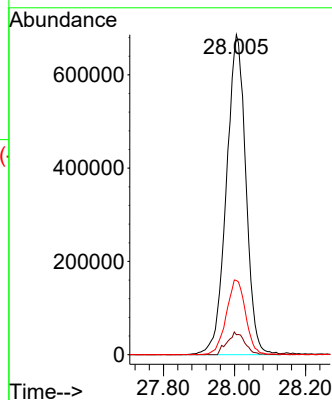
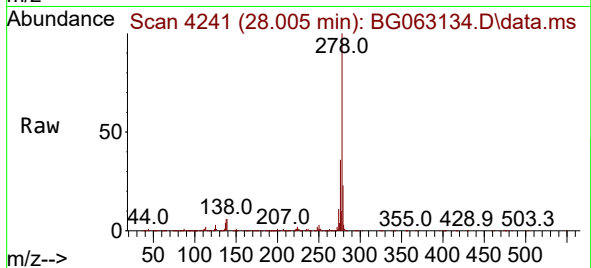
Tgt Ion:278 Resp: 2606519

Ion Ratio Lower Upper

278 100

139 6.3 5.0 7.6

279 23.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.942 ng

RT: 29.027 min Scan# 4415

Delta R.T. 0.017 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:276 Resp: 2601280

Ion Ratio Lower Upper

276 100

277 23.6 19.3 28.9

138 8.3 7.0 10.4

