

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061078.D
 Acq On : 1 May 2024 16:06
 Operator : MA/JU
 Sample : P2284-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 01 17:17:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	34130	20.000	ng	-0.01
21) Naphthalene-d8	10.764	136	130762	20.000	ng	# 0.00
39) Acenaphthene-d10	14.641	164	209146	20.000	ng	# 0.05
64) Phenanthrene-d10	17.409	188	215522	20.000	ng	# 0.08
76) Chrysene-d12	21.598	240	168397	20.000	ng	# 0.00
86) Perylene-d12	24.700	264	211600	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	105651	62.955	ng	-0.02
7) Phenol-d6	7.109	99	89701	36.132	ng	-0.02
23) Nitrobenzene-d5	9.107	82	270384	102.503	ng	-0.01
42) 2,4,6-Tribromophenol	16.157	330	206798	49.468	ng	0.08
45) 2-Fluorobiphenyl	13.231	172	615695	43.531	ng	0.02
79) Terphenyl-d14	19.988	244	944295	93.262	ng	0.03
Target Compounds						
						Qvalue
9) Benzaldehyde	7.103	77	57469	43.808	ng	# 1
11) bis(2-Chloroethyl)ether	7.338	93	7483	4.290	ng	# 1
15) Benzyl Alcohol	8.184	79	8537	3.812	ng	# 67
17) 2-Methylphenol	8.443	107	3945	2.193	ng	# 1
18) Hexachloroethane	9.072	117	324492	362.518	ng	# 1
19) n-Nitroso-di-n-propyla...	8.742	70	122045	65.690	ng	# 43
22) Acetophenone	8.766	105	1166063	358.072	ng	# 50
24) Nitrobenzene	9.148	77	76377	29.598	ng	# 28
25) Isophorone	9.706	82	210094	43.087	ng	# 1
26) 2-Nitrophenol	9.918	139	21291	17.414	ng	# 1
27) 2,4-Dimethylphenol	9.982	122	39763	28.210	ng	# 1
28) bis(2-Chloroethoxy)met...	10.188	93	9295	3.884	ng	# 1
29) 2,4-Dichlorophenol	10.399	162	35281	15.975	ng	# 25
31) Naphthalene	10.828	128	670679	98.688	ng	# 73
33) 4-Chloroaniline	10.905	127	102613	37.860	ng	# 1
35) Caprolactam	11.657	113	27834	34.996	ng	# 1
36) 4-Chloro-3-methylphenol	12.027	107	32917	12.360	ng	# 14
37) 2-Methylnaphthalene	12.479	142	4526545	888.843	ng	98
38) 1-Methylnaphthalene	12.479	142	4526545	882.904	ng	95
46) 1,1'-Biphenyl	13.449	154	342814	25.564	ng	70
48) 2-Nitroaniline	13.613	65	10468	2.627	ng	# 39
49) Acenaphthylene	14.377	152	280263	16.993	ng	# 1
51) 2,6-Dinitrotoluene	14.359	165	25351	7.337	ng	# 75
52) Acenaphthene	14.730	154	644174	62.611	ng	# 37
54) 2,4-Dinitrophenol	14.806	184	7969	5.371	ng	# 1
55) Dibenzofuran	15.064	168	558778	32.154	ng	# 1
56) 4-Nitrophenol	14.882	139	476643	186.548	ng	# 67
57) 2,4-Dinitrotoluene	15.070	165	137542	26.905	ng	# 57
58) Fluorene	15.717	166	1107364	73.639	ng	# 66
61) 4-Chlorophenyl-phenyle...	15.599	204	98638	10.924	ng	# 1
63) Azobenzene	15.999	77	169117	13.336	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.840	198	11292	8.444	ng	# 1
66) n-Nitrosodiphenylamine	15.934	169	1504854	281.569	ng	# 57
69) Atrazine	16.886	200	91778	41.640	ng	# 33
71) Phenanthrene	17.468	178	4269809	433.281	ng	# 86
72) Anthracene	17.550	178	132561	13.481	ng	# 52

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 01 17:17:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

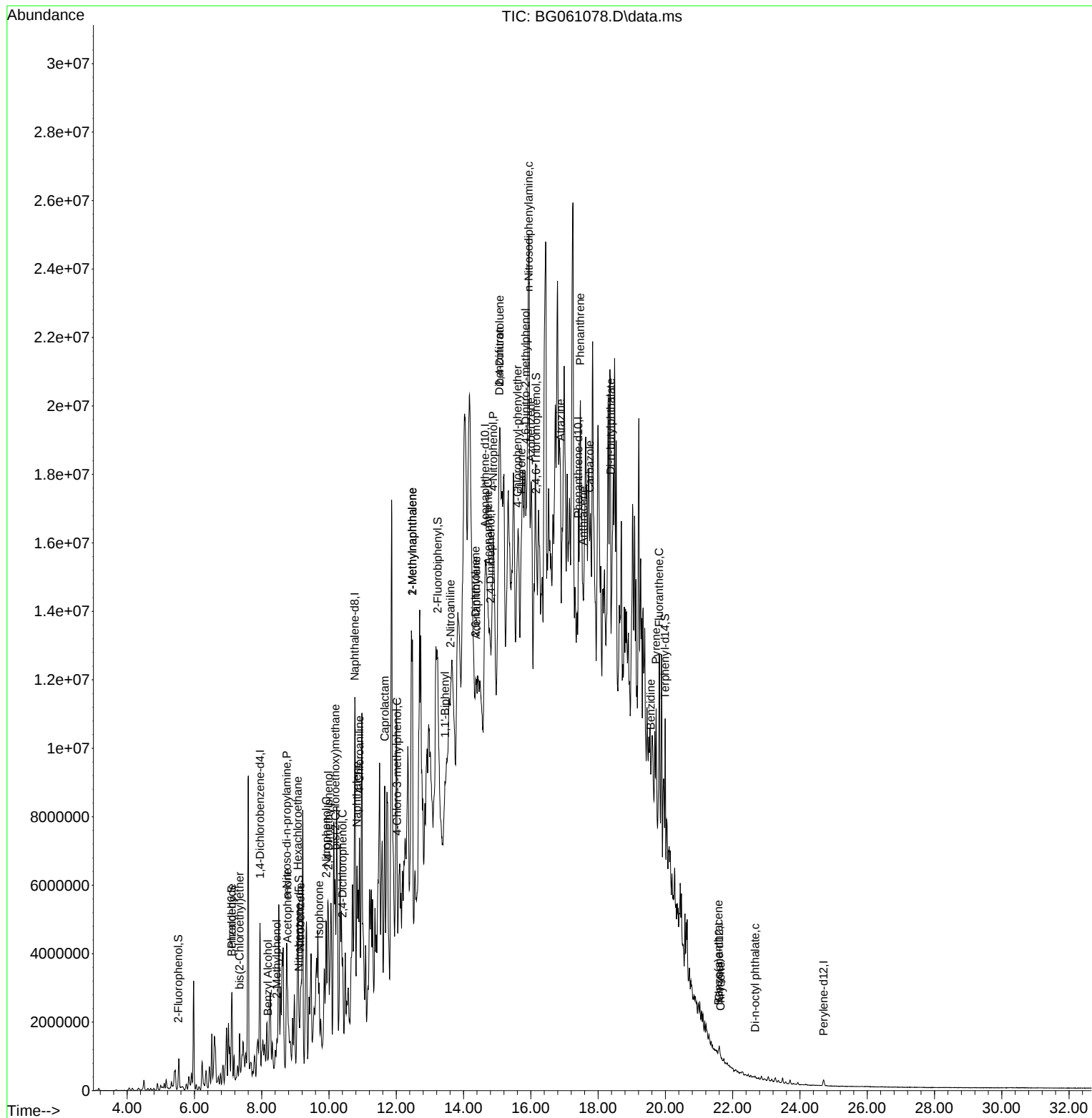
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Carbazole	17.755	167	50555	5.847	ng	# 1
74) Di-n-butylphthalate	18.372	149	42011	4.086	ng	# 1
75) Fluoranthene	19.812	202	1619359	119.948	ng	68
77) Benzidine	19.565	184	8412	5.268	ng	# 1
78) Pyrene	19.724	202	134742	12.586	ng	# 21
81) Benzo(a)anthracene	21.580	228	31907	2.896	ng	# 1
83) Chrysene	21.639	228	85414	8.273	ng	# 51
85) Di-n-octyl phthalate	22.667	149	39428	5.050	ng	# 70

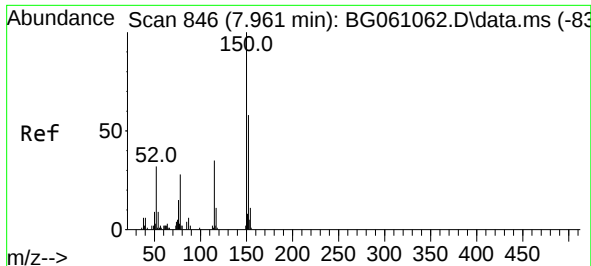
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

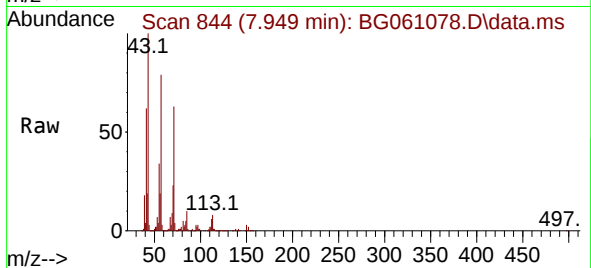
Quant Time: May 01 17:17:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration



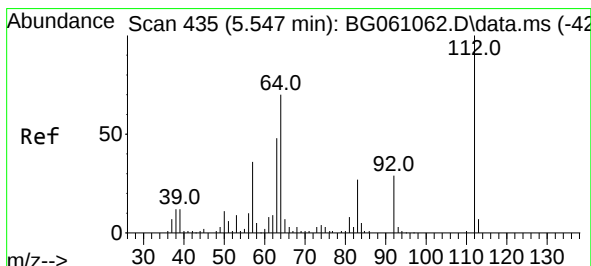
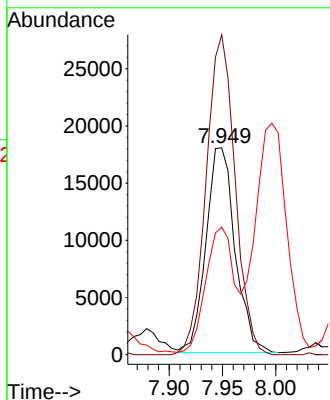
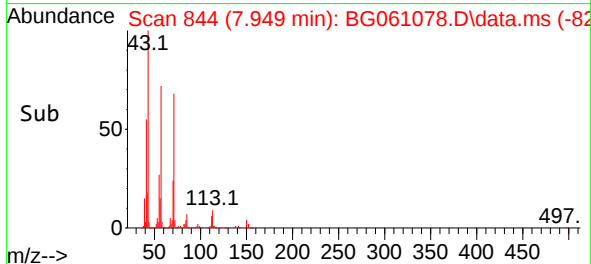


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 846
Delta R.T. -0.012 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

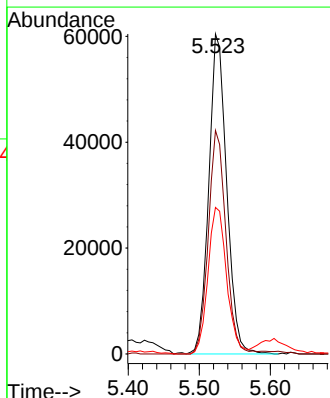
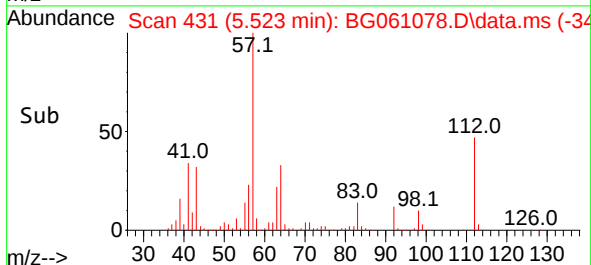
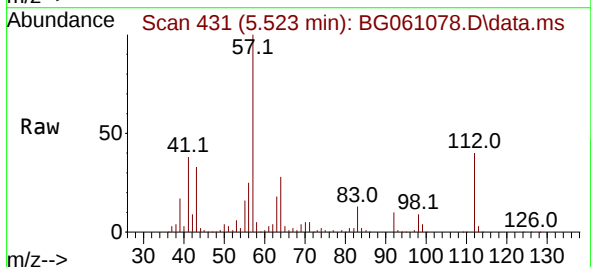


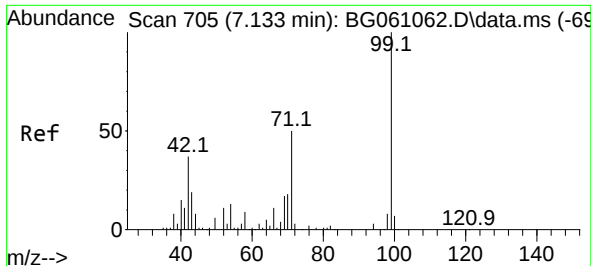
Tgt Ion:152 Resp: 34130
Ion Ratio Lower Upper
152 100
150 154.6 138.3 207.5
115 61.6 48.0 72.0



#5
2-Fluorophenol
Concen: 62.955 ng
RT: 5.523 min Scan# 431
Delta R.T. -0.024 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

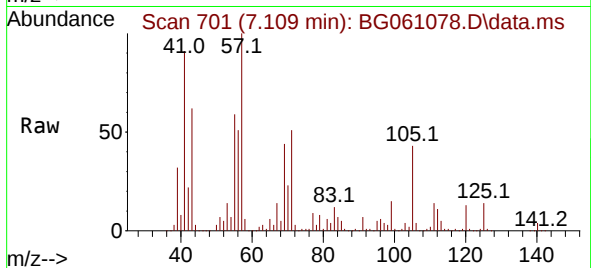
Tgt Ion:112 Resp: 105651
Ion Ratio Lower Upper
112 100
64 69.9 55.7 83.5
63 45.8 38.1 57.1



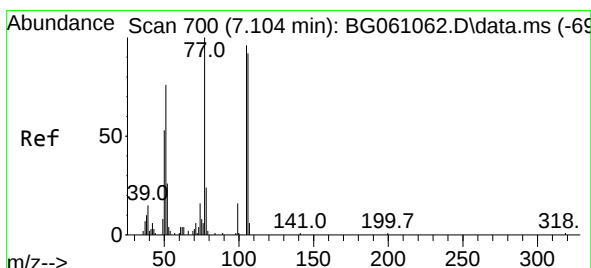
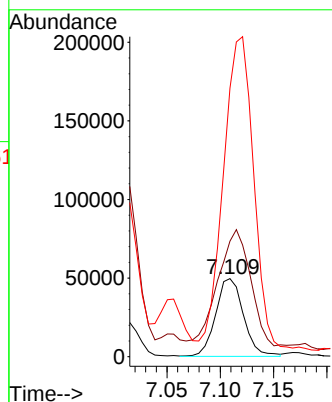
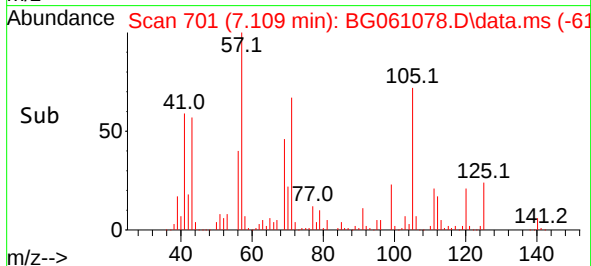


#7
Phenol-d6
Concen: 36.132 ng
RT: 7.109 min Scan# 705
Delta R.T. -0.024 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

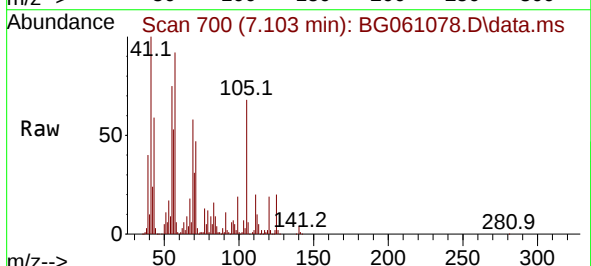
Instrument :
BNA_G
ClientSampleId :



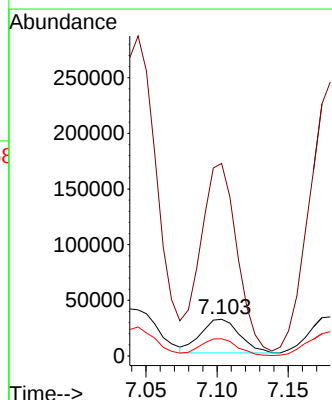
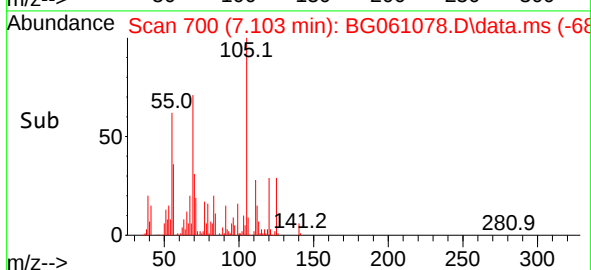
Tgt Ion: 99 Resp: 89701
Ion Ratio Lower Upper
99 100
42 147.9 29.2 43.8#
71 343.9 39.7 59.5#

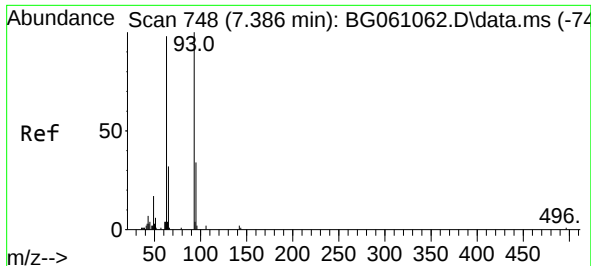


#9
Benzaldehyde
Concen: 43.808 ng
RT: 7.103 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06



Tgt Ion: 77 Resp: 57469
Ion Ratio Lower Upper
77 100
105 524.7 76.0 116.0#
106 46.8 72.3 112.3#





#11

bis(2-Chloroethyl)ether

Concen: 4.290 ng

RT: 7.338 min Scan# 74

Delta R.T. -0.047 min

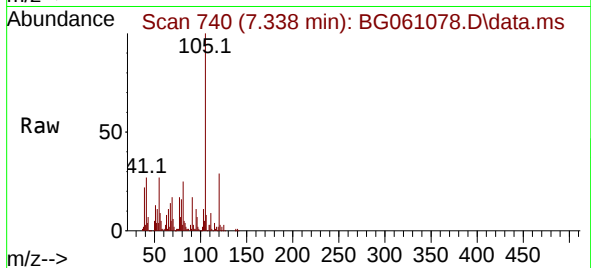
Lab File: BG061078.D

Acq: 1 May 2024 16:06

Instrument :

BNA_G

ClientSampleId :



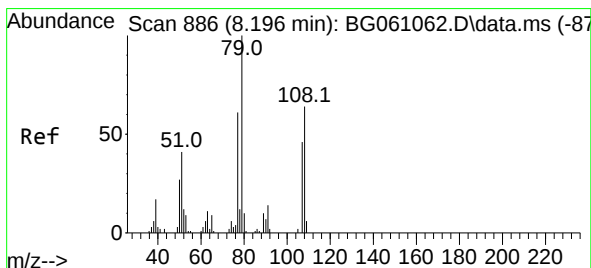
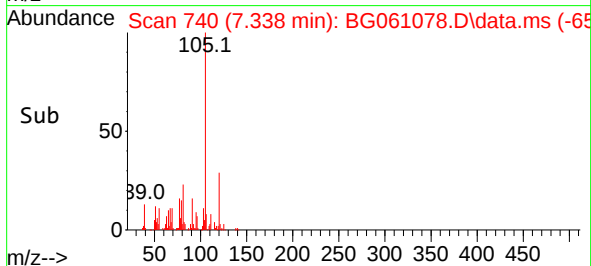
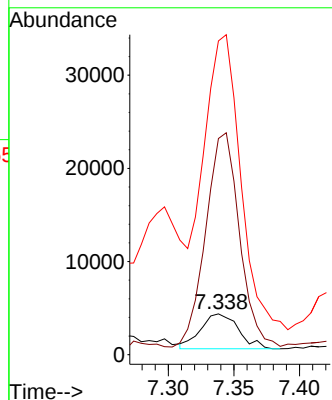
Tgt Ion: 93 Resp: 7483

Ion Ratio Lower Upper

93 100

63 529.9 76.8 116.8#

95 769.5 13.6 53.6#



#15

Benzyl Alcohol

Concen: 3.812 ng

RT: 8.184 min Scan# 884

Delta R.T. -0.012 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

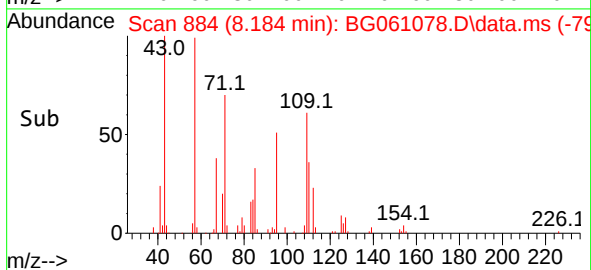
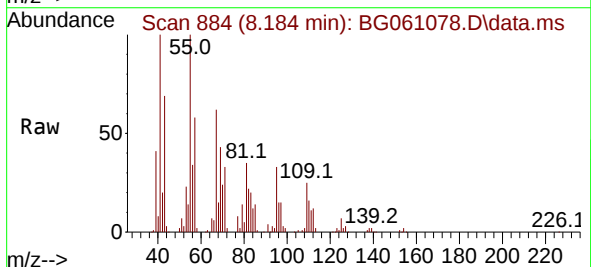
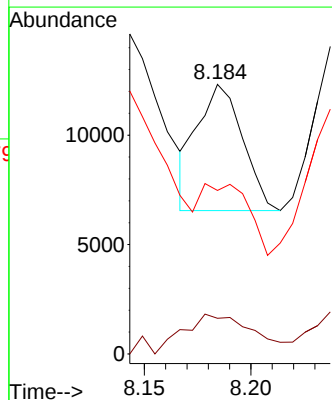
Tgt Ion: 79 Resp: 8537

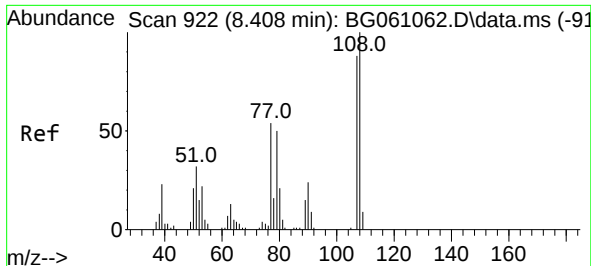
Ion Ratio Lower Upper

79 100

108 13.2 51.1 76.7#

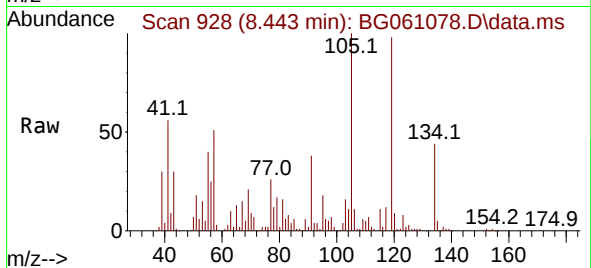
77 60.7 49.0 73.6



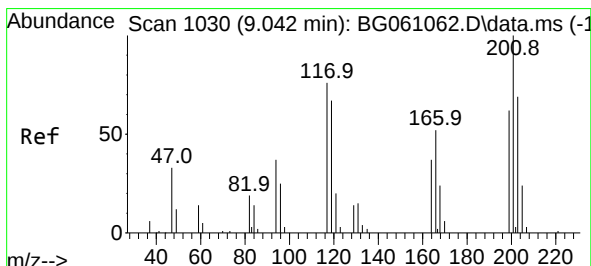
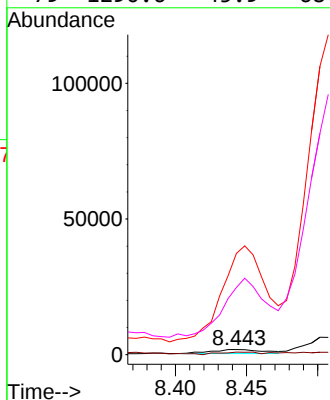
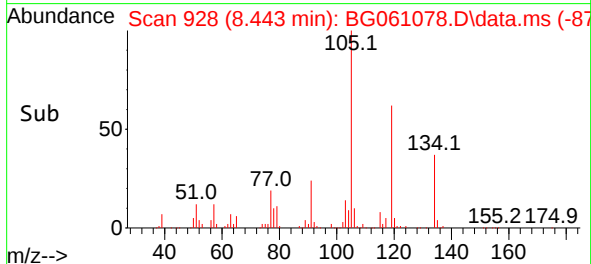


#17
2-Methylphenol
Concen: 2.193 ng
RT: 8.443 min Scan# 91
Delta R.T. 0.035 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

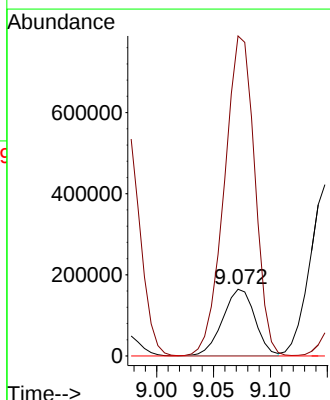
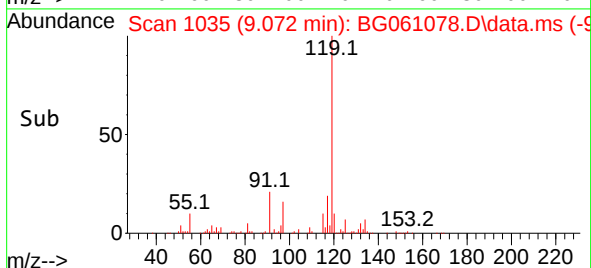
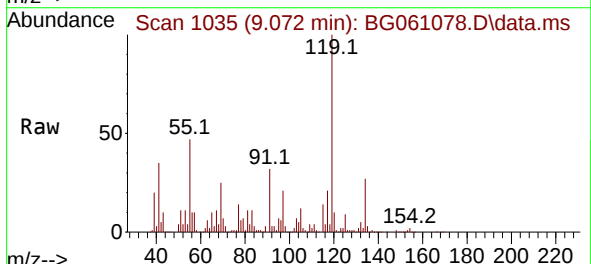


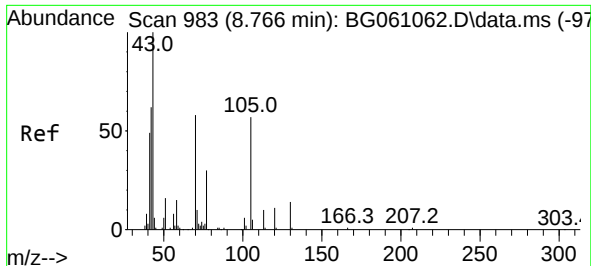
Tgt Ion:107 Resp: 3945
Ion Ratio Lower Upper
107 100
108 50.9 91.4 137.2#
77 1942.3 49.4 74.2#
79 1290.6 45.9 68.9#



#18
Hexachloroethane
Concen: 362.518 ng
RT: 9.072 min Scan# 1035
Delta R.T. 0.029 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

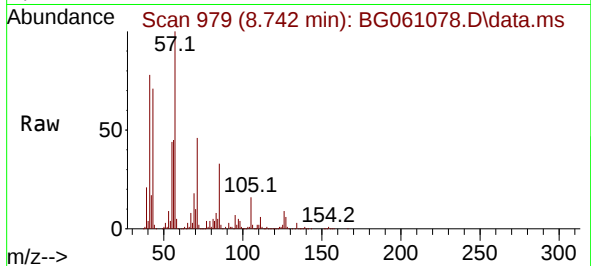
Tgt Ion:117 Resp: 324492
Ion Ratio Lower Upper
117 100
119 479.6 71.4 107.0#
201 0.0 105.8 158.8#



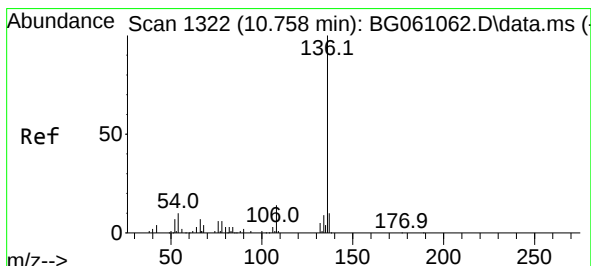
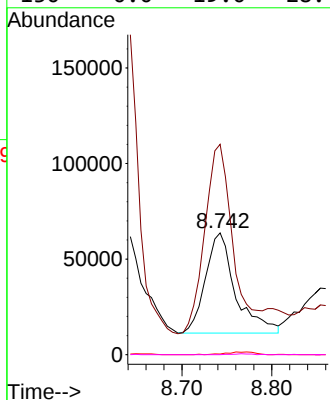
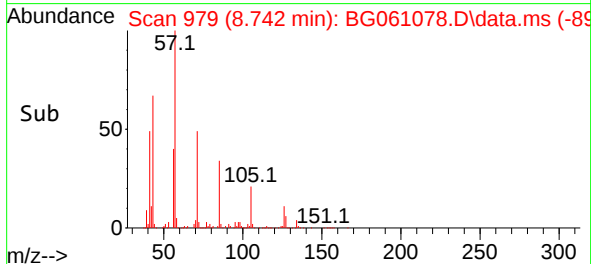


#19
n-Nitroso-di-n-propylamine
Concen: 65.690 ng
RT: 8.742 min Scan# 91
Delta R.T. -0.024 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

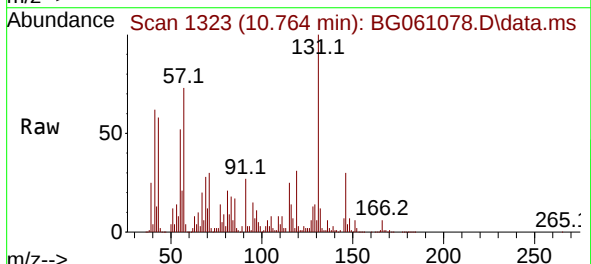
Instrument :
BNA_G
ClientSampleId :



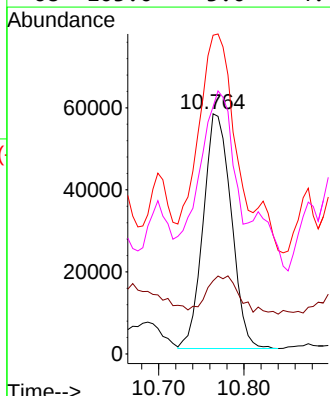
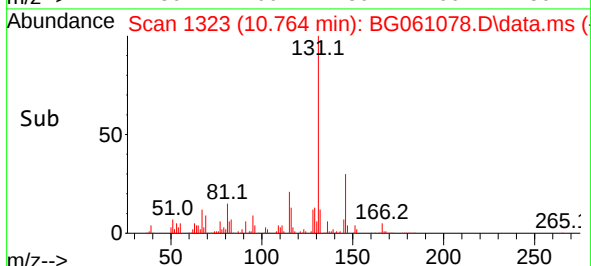
Tgt Ion: 70 Resp: 122045
Ion Ratio Lower Upper
70 100
42 172.8 86.4 129.6#
101 0.5 7.8 11.8#
130 0.0 19.0 28.4#

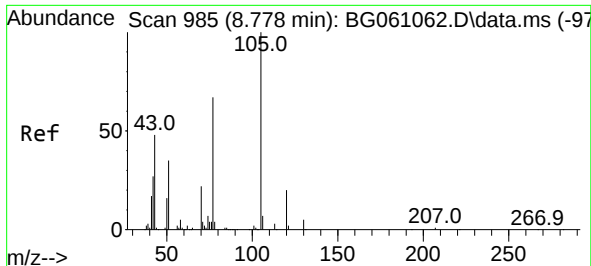


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.764 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06



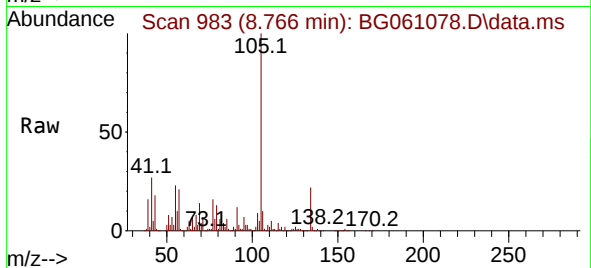
Tgt Ion: 136 Resp: 130762
Ion Ratio Lower Upper
136 100
137 30.5 7.8 11.6#
54 132.7 8.1 12.1#
68 103.0 3.0 4.4#



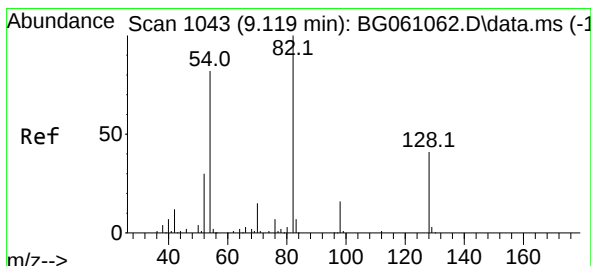
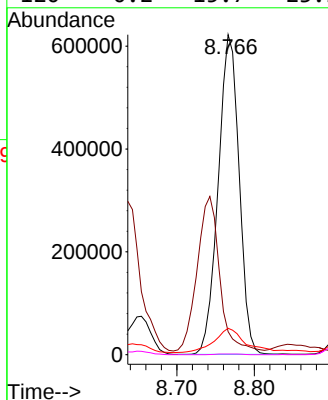
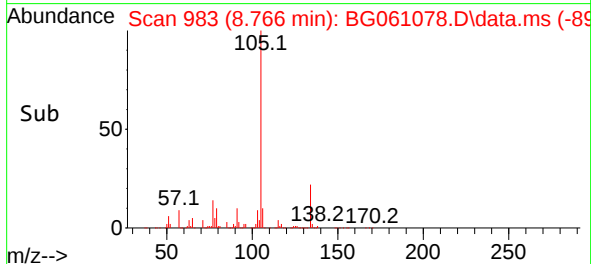


#22
Acetophenone
Concen: 358.072 ng
RT: 8.766 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

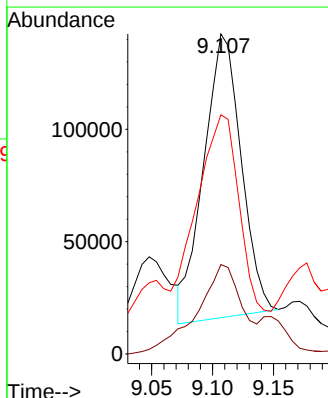
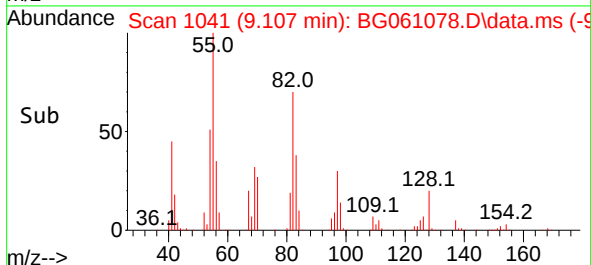
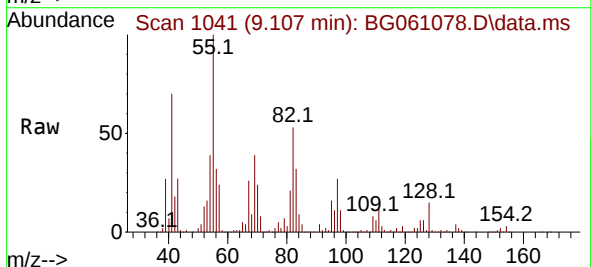


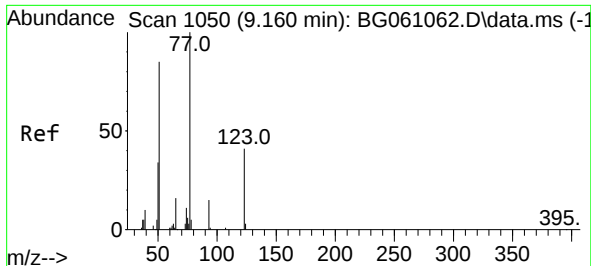
Tgt Ion:105 Resp: 1166063
Ion Ratio Lower Upper
105 100
71 7.2 3.3 4.9#
51 8.3 36.7 55.1#
120 0.2 15.7 23.5#



#23
Nitrobenzene-d5
Concen: 102.503 ng
RT: 9.107 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

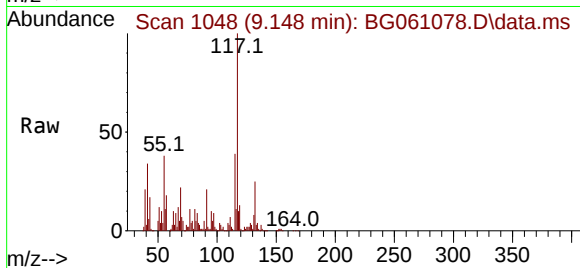
Tgt Ion: 82 Resp: 270384
Ion Ratio Lower Upper
82 100
128 28.0 32.7 49.1#
54 74.7 65.6 98.4



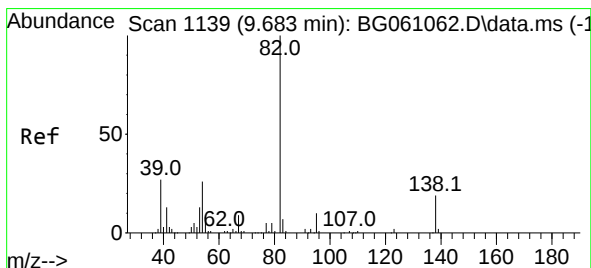
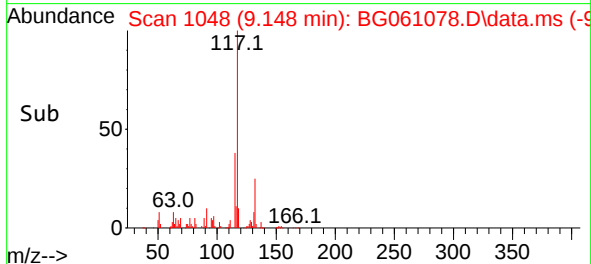
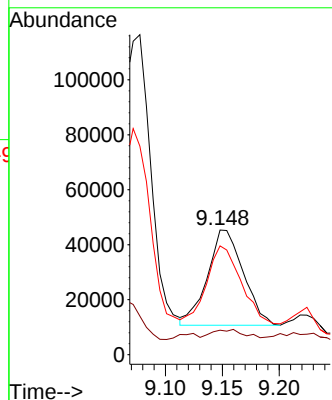


#24
Nitrobenzene
Concen: 29.598 ng
RT: 9.148 min Scan# 1048
Delta R.T. -0.012 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

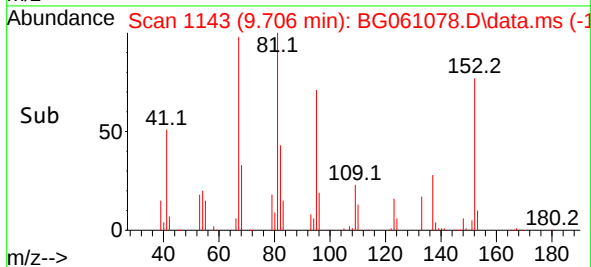
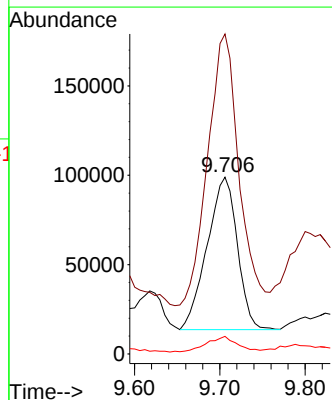
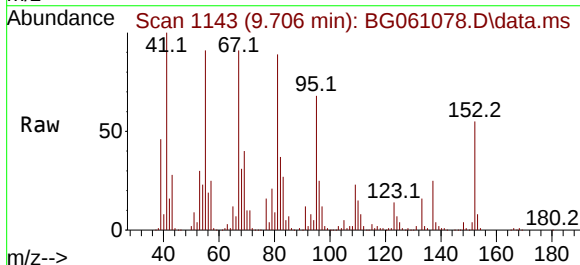


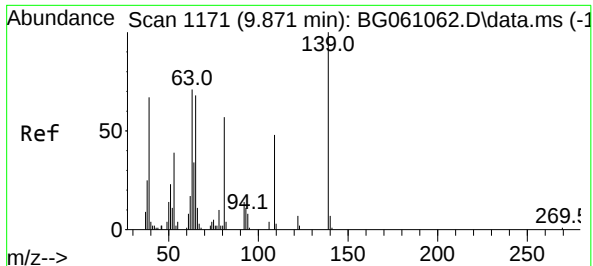
Tgt Ion: 77 Resp: 76377
Ion Ratio Lower Upper
77 100
123 19.7 33.1 49.7#
65 87.3 13.1 19.7#



#25
Isophorone
Concen: 43.087 ng
RT: 9.706 min Scan# 1143
Delta R.T. 0.023 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

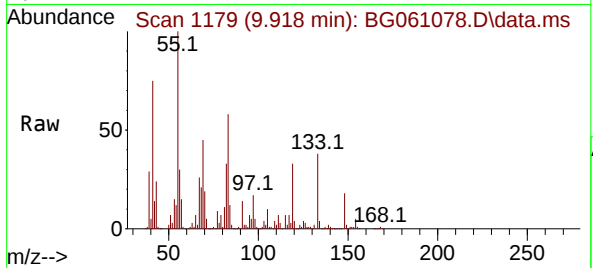
Tgt Ion: 82 Resp: 210094
Ion Ratio Lower Upper
82 100
95 181.0 8.3 12.5#
138 10.0 15.2 22.8#



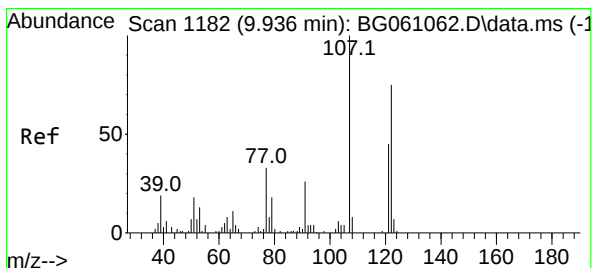
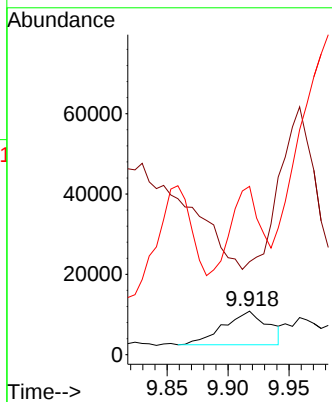
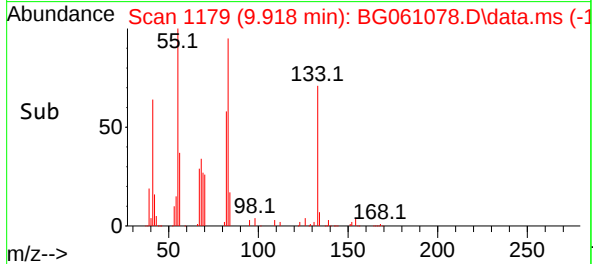


#26
2-Nitrophenol
Concen: 17.414 ng
RT: 9.918 min Scan# 1179
Delta R.T. 0.047 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

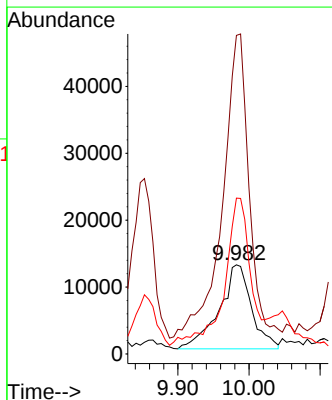
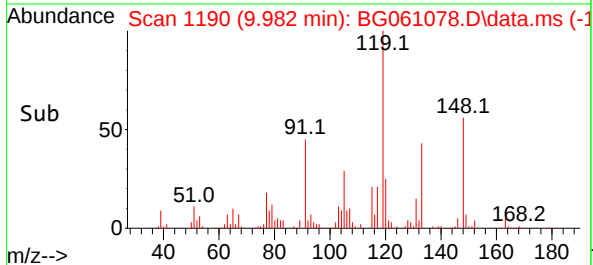
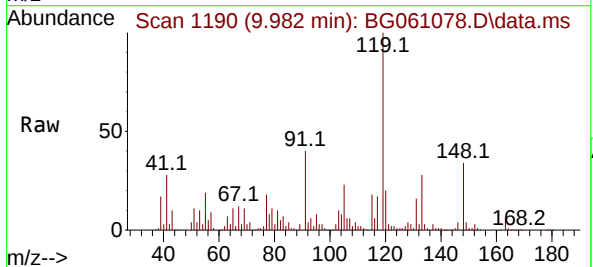


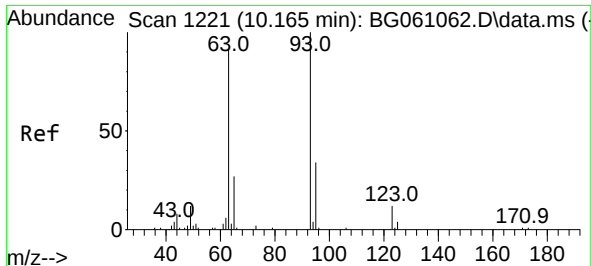
Tgt Ion:139 Resp: 21291
Ion Ratio Lower Upper
139 100
109 213.5 38.5 57.7#
65 386.9 54.5 81.7#



#27
2,4-Dimethylphenol
Concen: 28.210 ng
RT: 9.982 min Scan# 1190
Delta R.T. 0.047 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

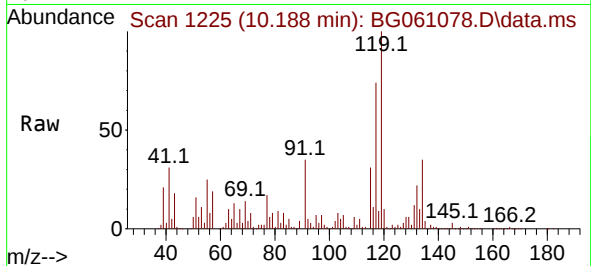
Tgt Ion:122 Resp: 39763
Ion Ratio Lower Upper
122 100
107 357.4 106.9 160.3#
121 175.0 48.5 72.7#



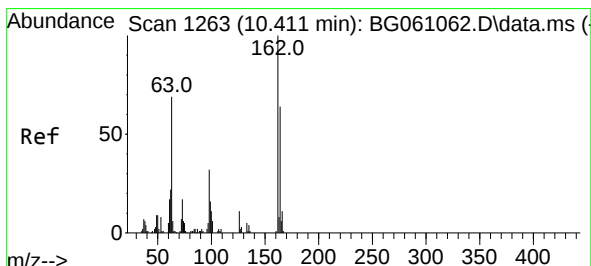
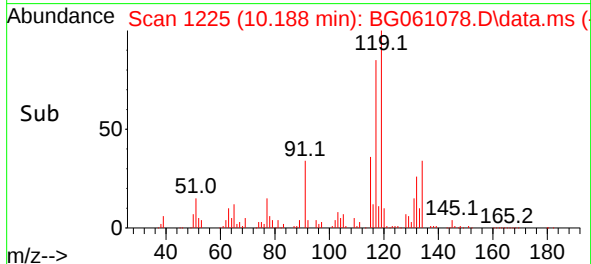
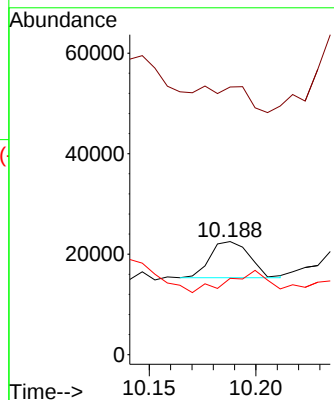


#28
bis(2-Chloroethoxy)methane
Concen: 3.884 ng
RT: 10.188 min Scan# 1225
Delta R.T. 0.023 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

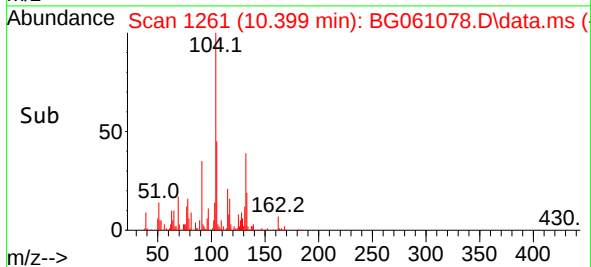
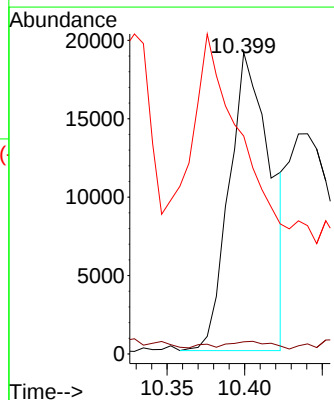
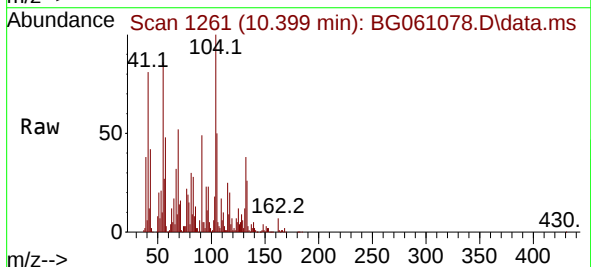


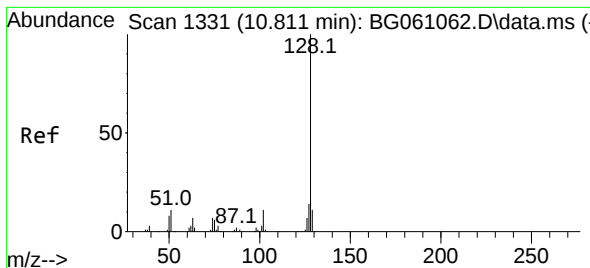
Tgt Ion: 93 Resp: 9295
Ion Ratio Lower Upper
93 100
95 236.6 27.4 41.0#
123 67.4 9.7 14.5#



#29
2,4-Dichlorophenol
Concen: 15.975 ng
RT: 10.399 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

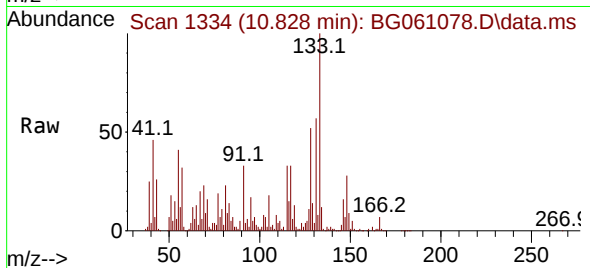
Tgt Ion:162 Resp: 35281
Ion Ratio Lower Upper
162 100
164 4.0 43.6 83.6#
98 72.3 12.3 52.3#



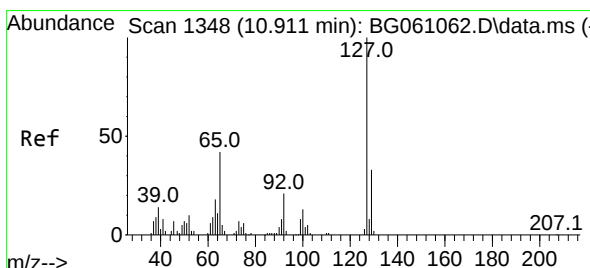
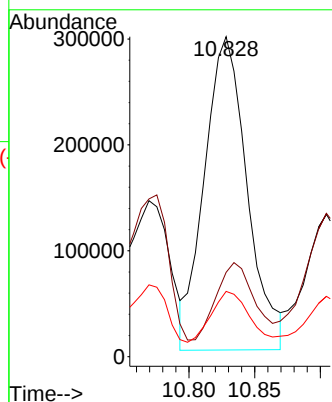
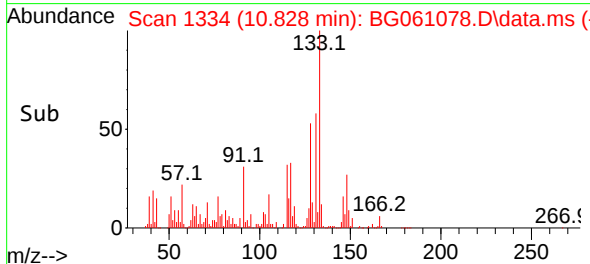


#31
Naphthalene
Concen: 98.688 ng
RT: 10.828 min Scan# 1334
Delta R.T. 0.017 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

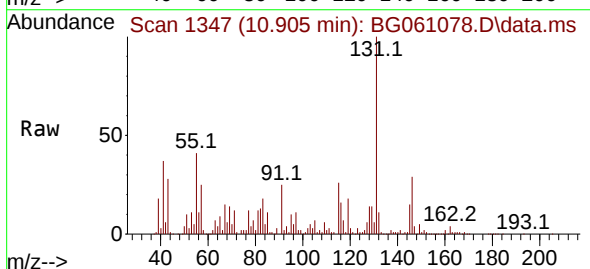
Instrument :
BNA_G
ClientSampleId :



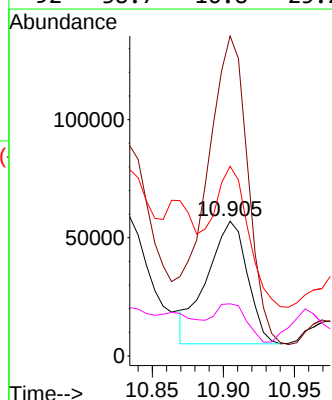
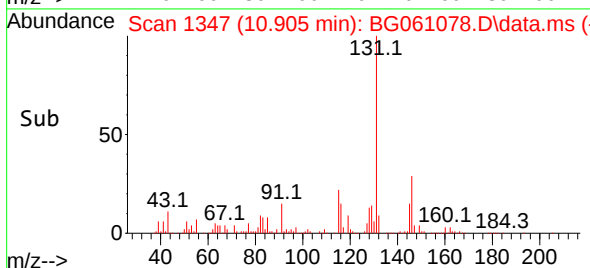
Tgt Ion:128 Resp: 670679
Ion Ratio Lower Upper
128 100
129 26.4 8.9 13.3#
127 20.4 11.1 16.7#

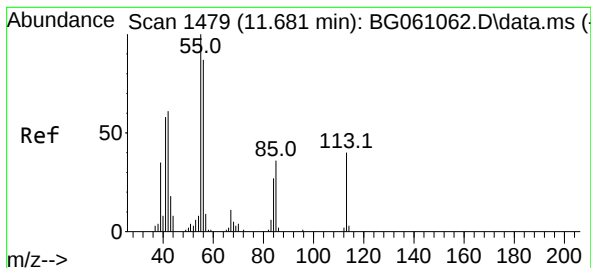


#33
4-Chloroaniline
Concen: 37.860 ng
RT: 10.905 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06



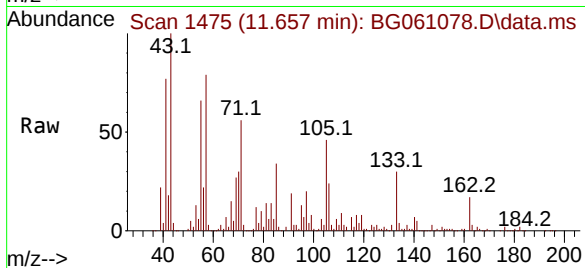
Tgt Ion:127 Resp: 102613
Ion Ratio Lower Upper
127 100
129 237.4 26.6 39.8#
65 140.6 33.6 50.4#
92 38.7 16.8 25.2#



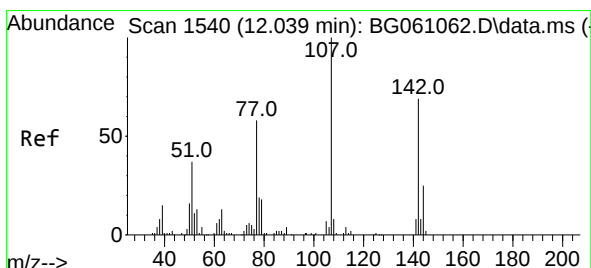
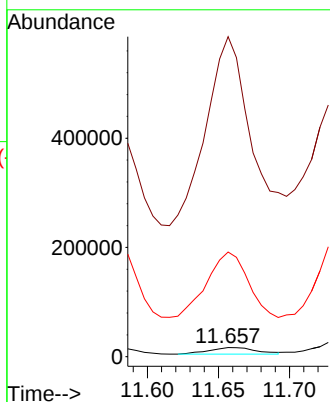
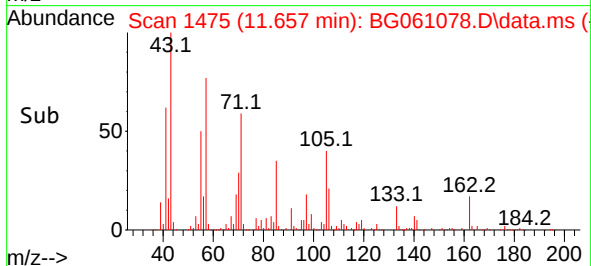


#35
Caprolactam
Concen: 34.996 ng
RT: 11.657 min Scan# 1479
Delta R.T. -0.024 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

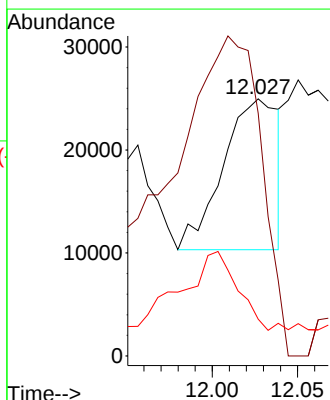
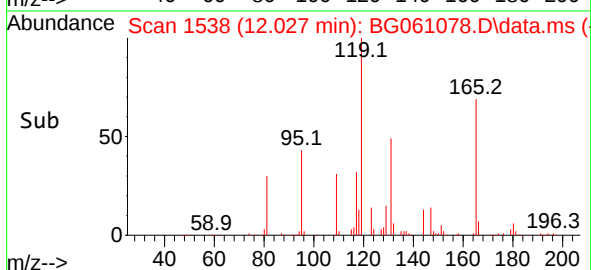
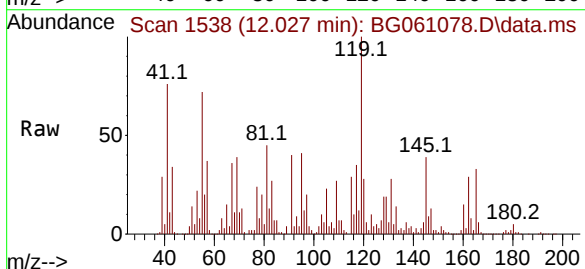


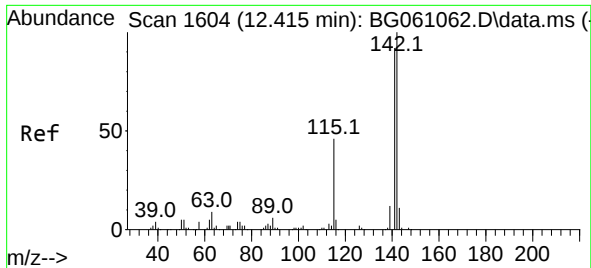
Tgt Ion:113 Resp: 27834
Ion Ratio Lower Upper
113 100
55 3535.1 227.6 267.6#
56 1155.2 195.1 235.1#



#36
4-Chloro-3-methylphenol
Concen: 12.360 ng
RT: 12.027 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Tgt Ion:107 Resp: 32917
Ion Ratio Lower Upper
107 100
144 94.4 20.2 30.4#
142 14.3 55.6 83.4#

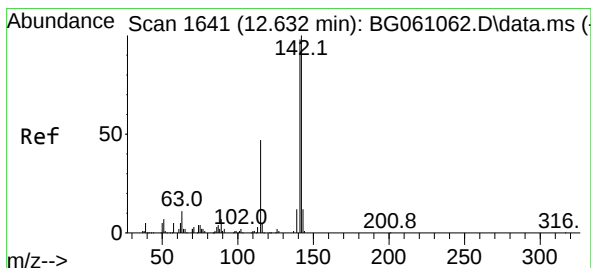
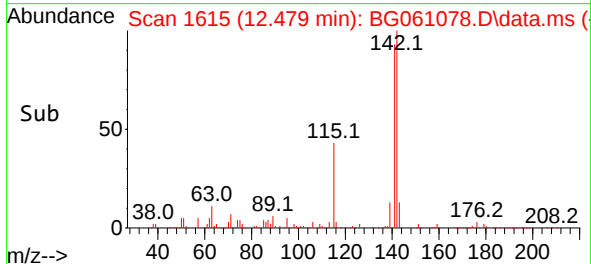
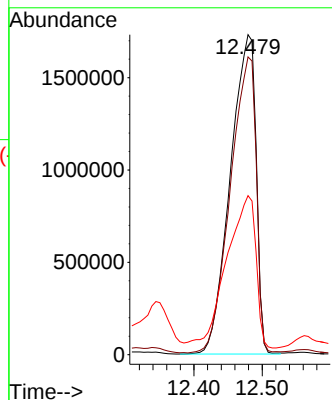
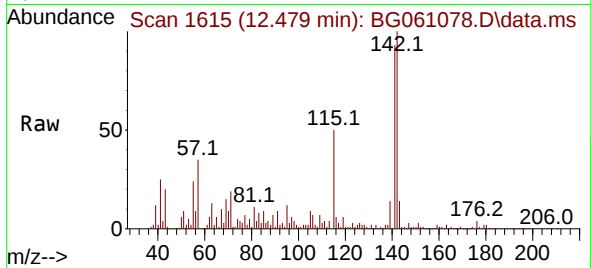




#37
2-Methylnaphthalene
Concen: 888.843 ng
RT: 12.479 min Scan# 1
Delta R.T. 0.064 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

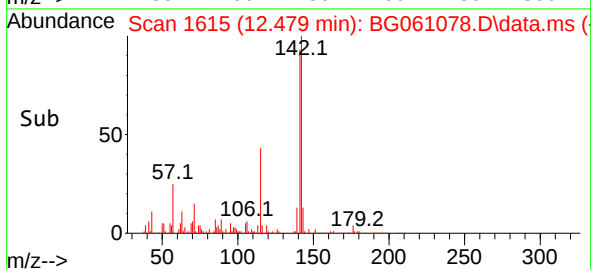
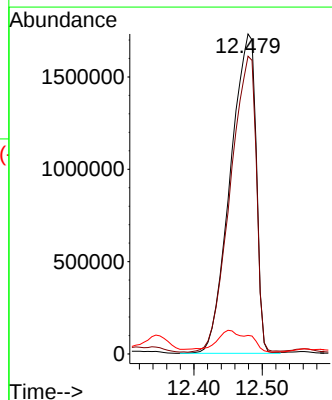
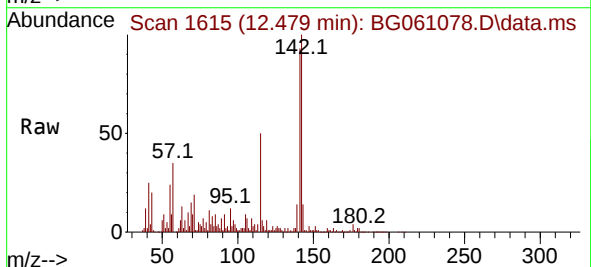
Instrument :
BNA_G
ClientSampleId :

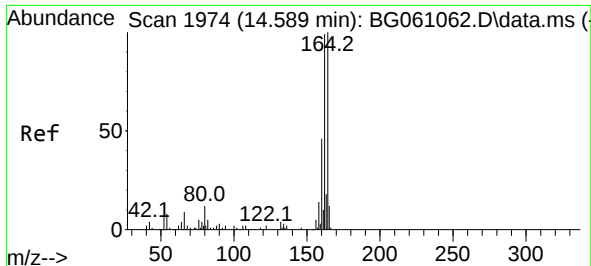
Tgt Ion:142 Resp: 4526545
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.8
115 49.7 36.9 55.3



#38
1-Methylnaphthalene
Concen: 882.904 ng
RT: 12.479 min Scan# 1615
Delta R.T. -0.153 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

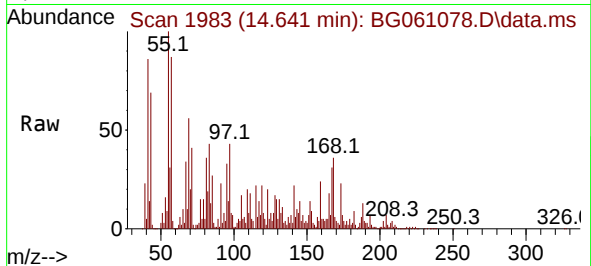
Tgt Ion:142 Resp: 4526545
Ion Ratio Lower Upper
142 100
141 93.1 78.4 117.6
116 5.8 4.3 6.5



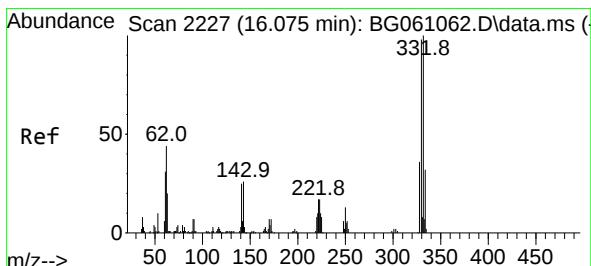
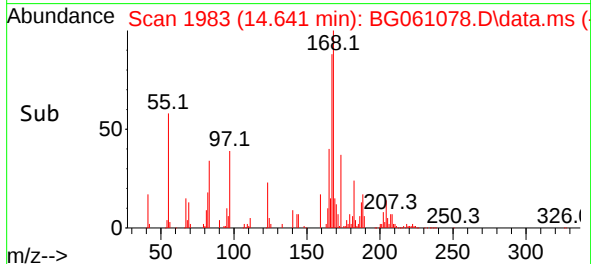
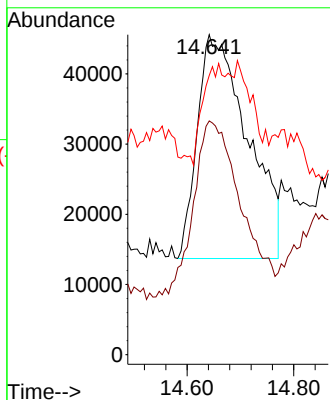


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.641 min Scan# 1974
Delta R.T. 0.053 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

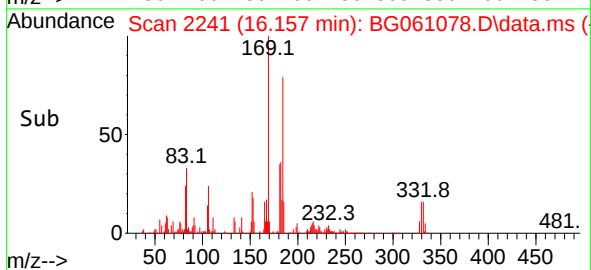
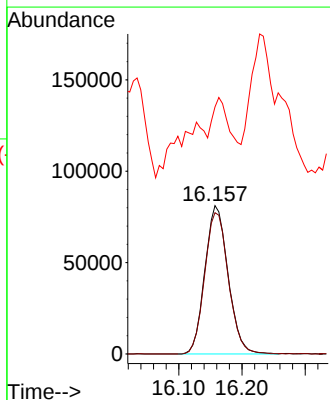
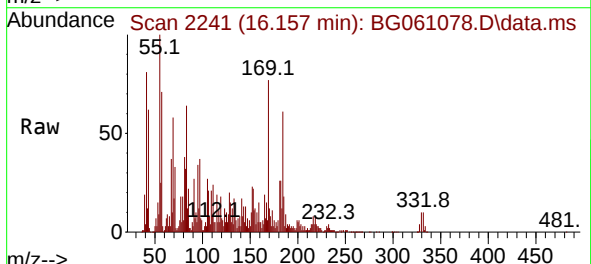


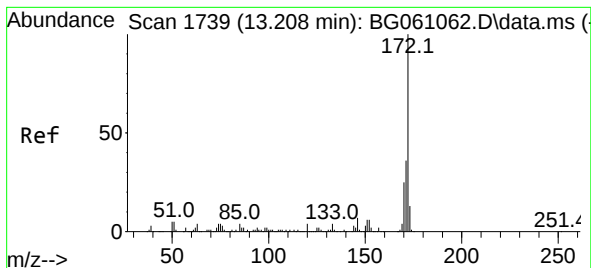
Tgt Ion:164 Resp: 209146
Ion Ratio Lower Upper
164 100
162 73.1 79.4 119.2#
160 87.2 37.0 55.6#



#42
2,4,6-Tribromophenol
Concen: 49.468 ng
RT: 16.157 min Scan# 2241
Delta R.T. 0.082 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Tgt Ion:330 Resp: 206798
Ion Ratio Lower Upper
330 100
332 97.4 78.6 117.8
141 41.6 20.5 30.7#

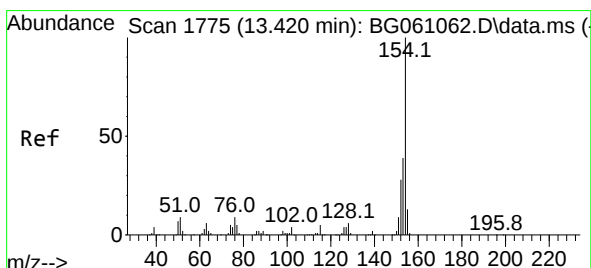
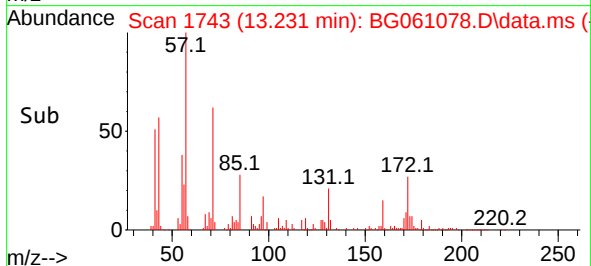
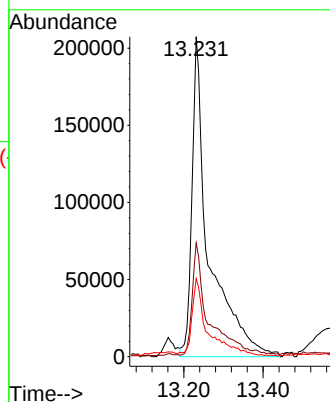
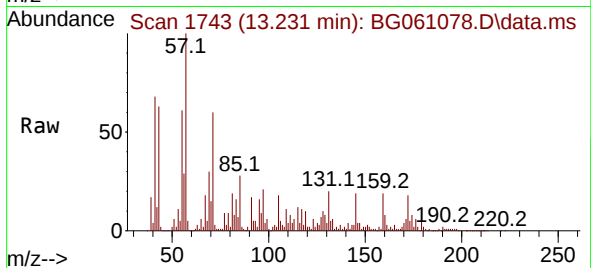




#45
2-Fluorobiphenyl
Concen: 43.531 ng
RT: 13.231 min Scan# 1743
Delta R.T. 0.023 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

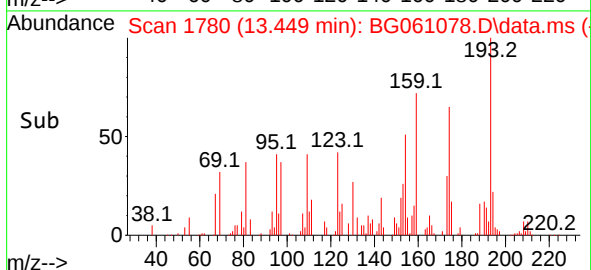
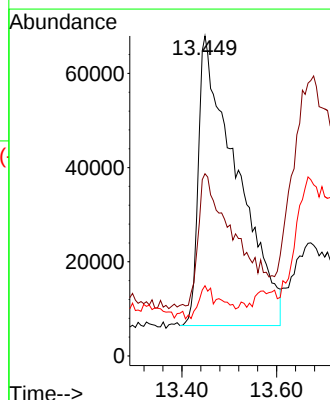
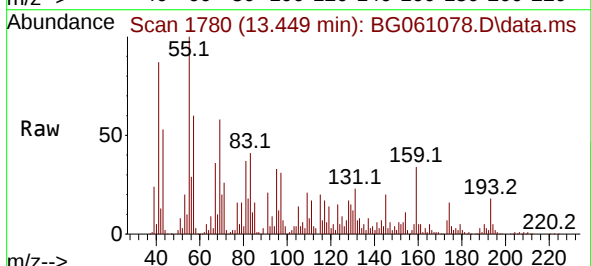
Instrument :
BNA_G
ClientSampleId :

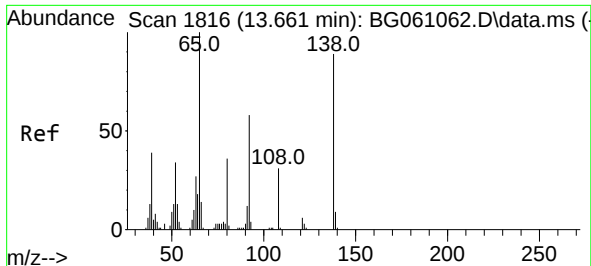
Tgt Ion:172 Resp: 615695
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.6
170 24.4 20.2 30.4



#46
1,1'-Biphenyl
Concen: 25.564 ng
RT: 13.449 min Scan# 1780
Delta R.T. 0.029 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Tgt Ion:154 Resp: 342814
Ion Ratio Lower Upper
154 100
153 57.0 19.3 59.3
76 21.9 0.0 28.8

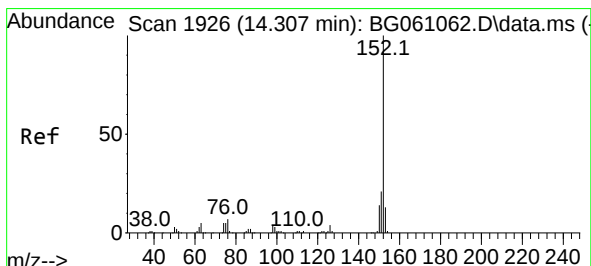
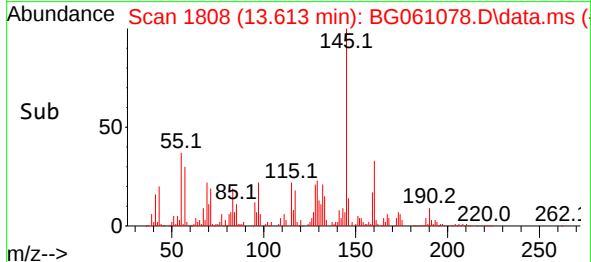
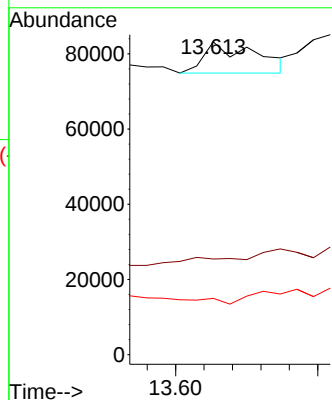
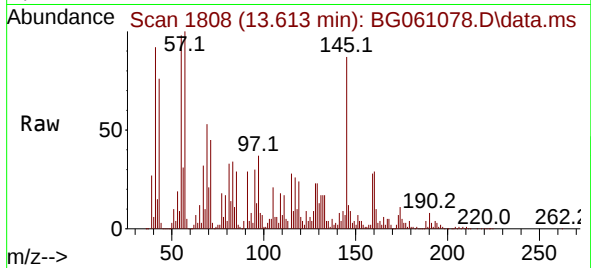




#48
2-Nitroaniline
Concen: 2.627 ng
RT: 13.613 min Scan# 11
Delta R.T. -0.047 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

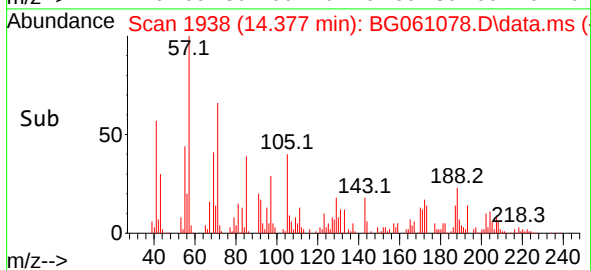
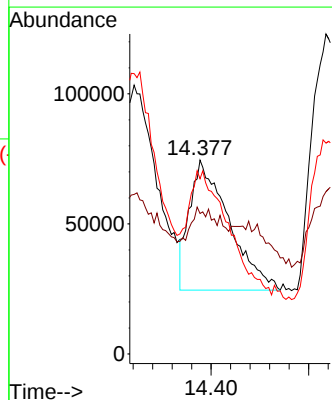
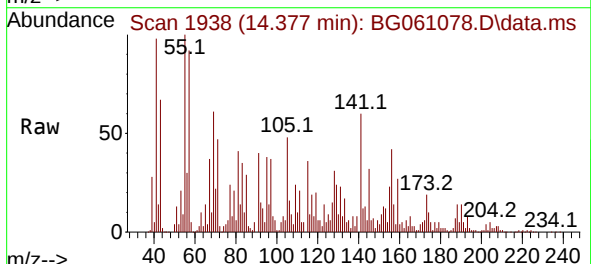
Instrument :
BNA_G
ClientSampleId :

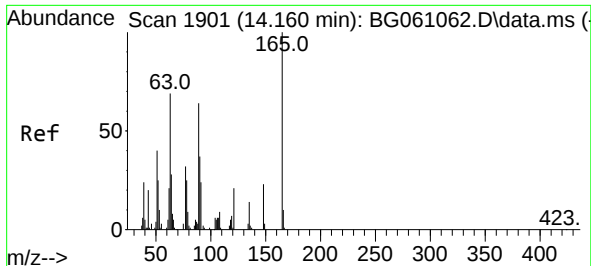
Tgt Ion: 65 Resp: 10468
Ion Ratio Lower Upper
65 100
92 30.6 46.7 70.1#
138 18.0 71.4 107.2#



#49
Acenaphthylene
Concen: 16.993 ng
RT: 14.377 min Scan# 1938
Delta R.T. 0.070 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Tgt Ion:152 Resp: 280263
Ion Ratio Lower Upper
152 100
151 72.5 16.9 25.3#
153 90.4 10.6 15.8#

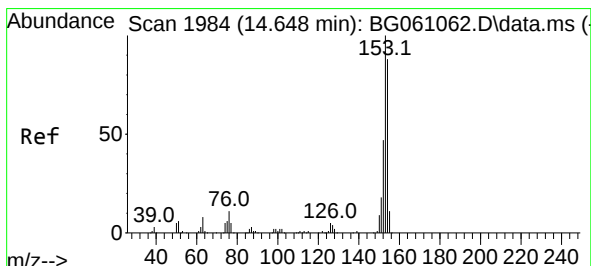
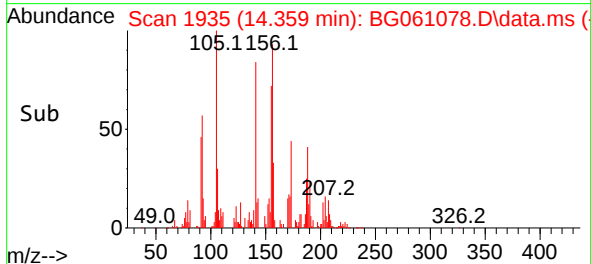
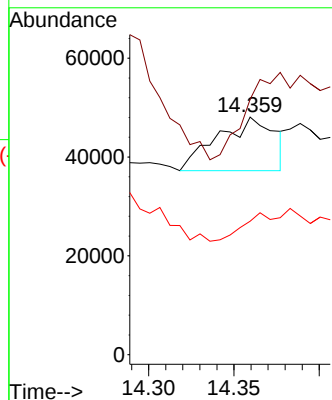
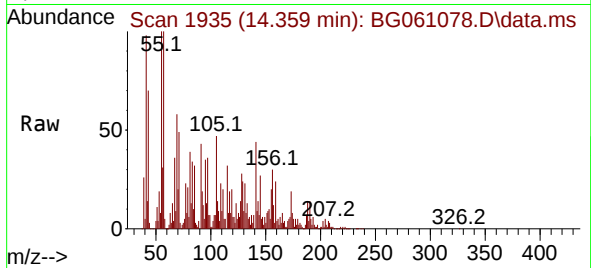




#51
2,6-Dinitrotoluene
Concen: 7.337 ng
RT: 14.359 min Scan# 1901
Delta R.T. 0.199 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

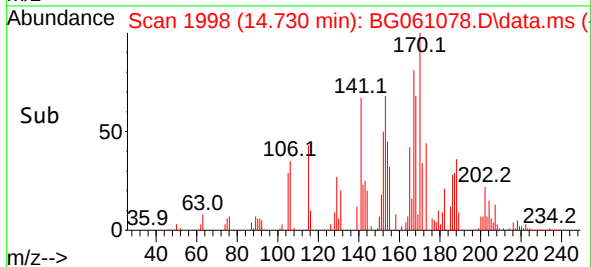
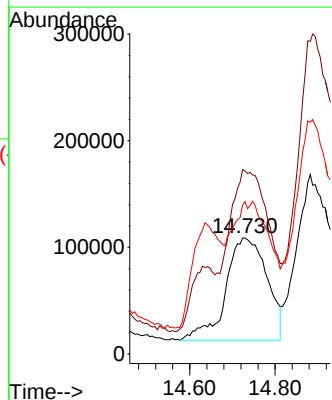
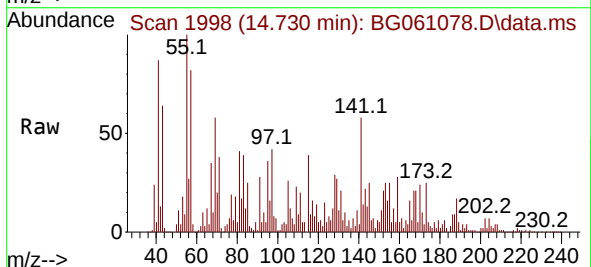
Instrument :
BNA_G
ClientSampleId :

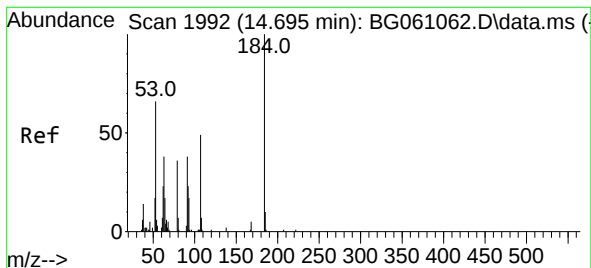
Tgt Ion:165 Resp: 25351
Ion Ratio Lower Upper
165 100
63 107.5 60.0 90.0#
89 56.1 50.9 76.3



#52
Acenaphthene
Concen: 62.611 ng
RT: 14.730 min Scan# 1998
Delta R.T. 0.082 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Tgt Ion:154 Resp: 644174
Ion Ratio Lower Upper
154 100
153 157.8 91.0 136.4#
152 131.3 43.1 64.7#





#54

2,4-Dinitrophenol

Concen: 5.371 ng

RT: 14.806 min Scan# 2011

Delta R.T. 0.111 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

Instrument :

BNA_G

ClientSampleId :

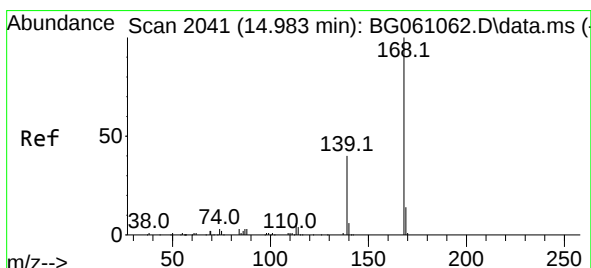
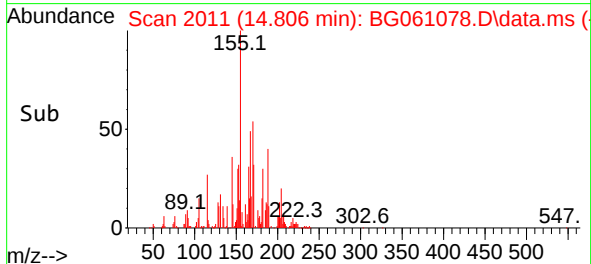
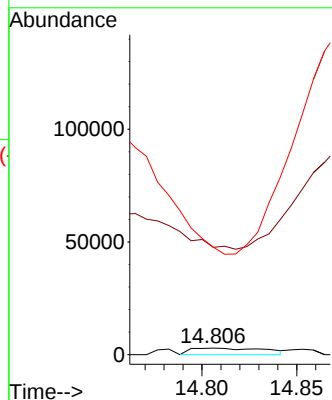
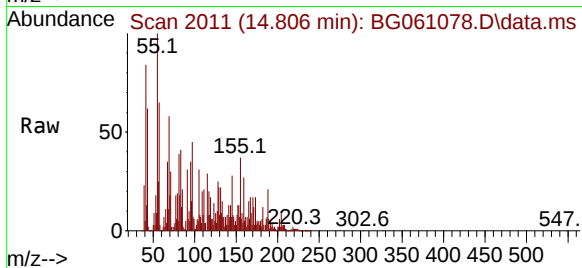
Tgt Ion:184 Resp: 7969

Ion Ratio Lower Upper

184 100

63 1644.2 62.6 93.8#

154 1645.3 61.4 92.0#



#55

Dibenzofuran

Concen: 32.154 ng

RT: 15.064 min Scan# 2055

Delta R.T. 0.082 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

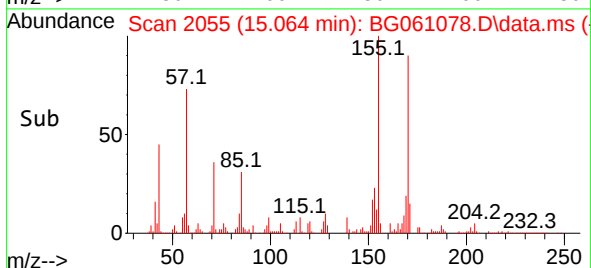
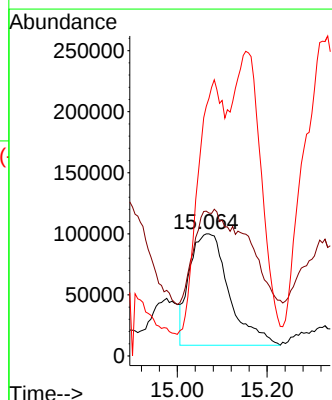
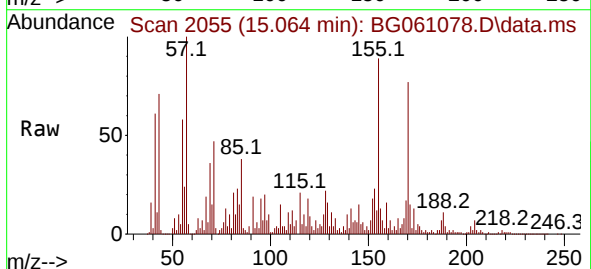
Tgt Ion:168 Resp: 558778

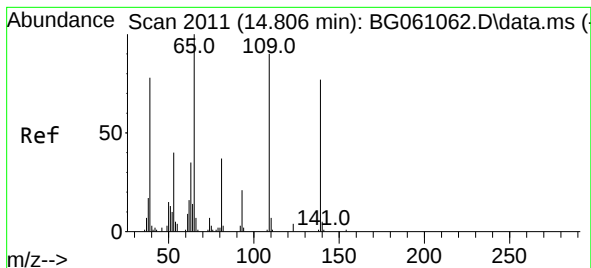
Ion Ratio Lower Upper

168 100

139 118.7 32.2 48.4#

169 204.5 11.4 17.2#

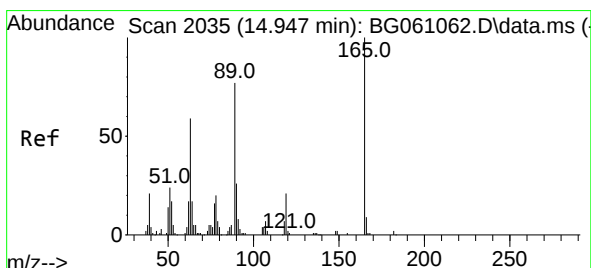
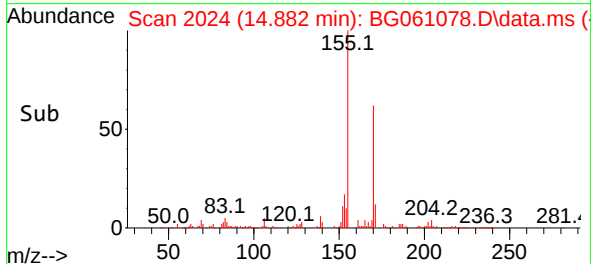
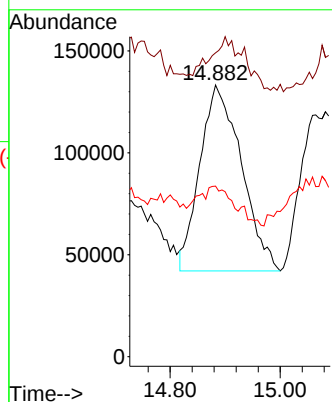
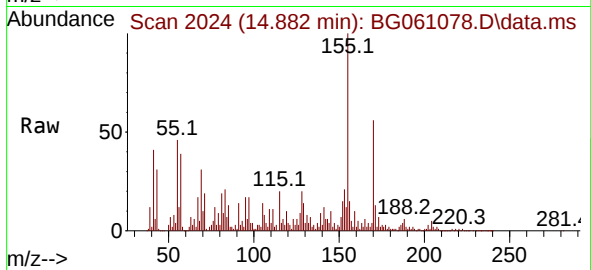




#56
4-Nitrophenol
Concen: 186.548 ng
RT: 14.882 min Scan# 2011
Delta R.T. 0.076 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

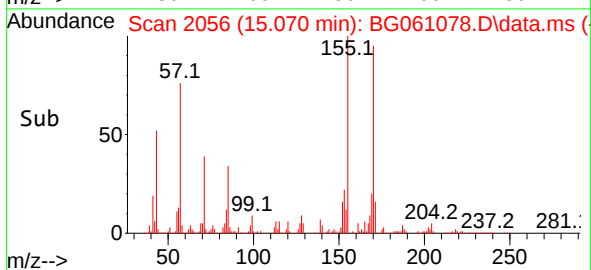
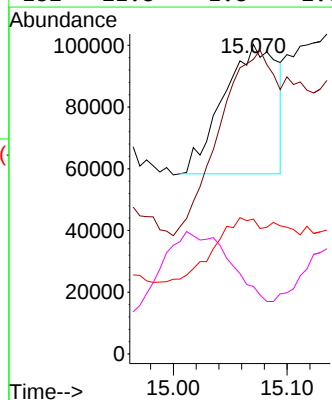
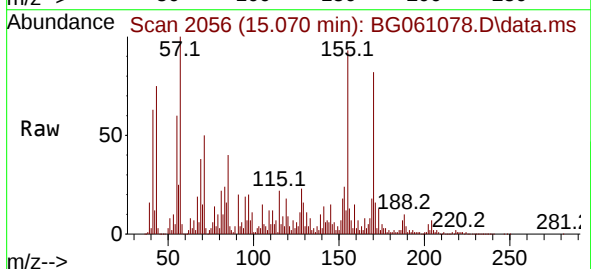
Instrument :
BNA_G
ClientSampleId :

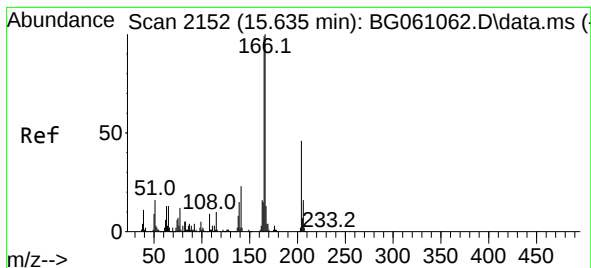
Tgt Ion:139 Resp: 476643
Ion Ratio Lower Upper
139 100
109 111.8 97.7 137.7
65 62.8 110.7 150.7#



#57
2,4-Dinitrotoluene
Concen: 26.905 ng
RT: 15.070 min Scan# 2056
Delta R.T. 0.123 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Tgt Ion:165 Resp: 137542
Ion Ratio Lower Upper
165 100
63 95.2 47.3 70.9#
89 43.6 61.8 92.8#
182 21.8 1.8 2.6#





#58

Fluorene

Concen: 73.639 ng

RT: 15.717 min Scan# 21

Delta R.T. 0.082 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

Instrument :

BNA_G

ClientSampleId :

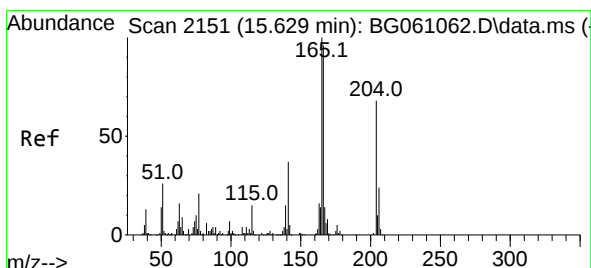
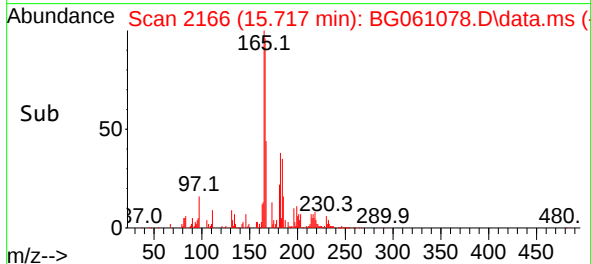
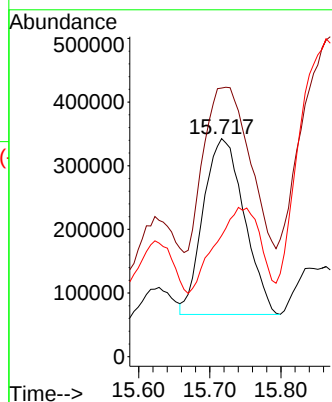
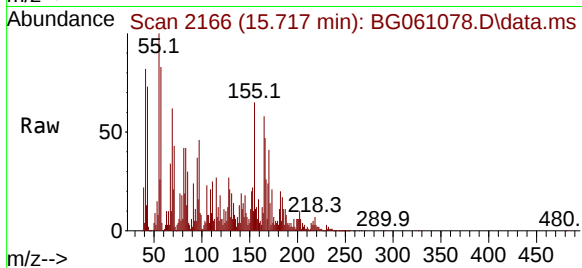
Tgt Ion:166 Resp: 1107364

Ion Ratio Lower Upper

166 100

165 123.2 78.9 118.3#

167 55.5 10.6 15.8#



#61

4-Chlorophenyl-phenylether

Concen: 10.924 ng

RT: 15.599 min Scan# 2146

Delta R.T. -0.030 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

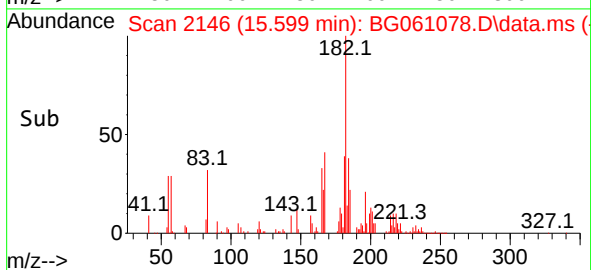
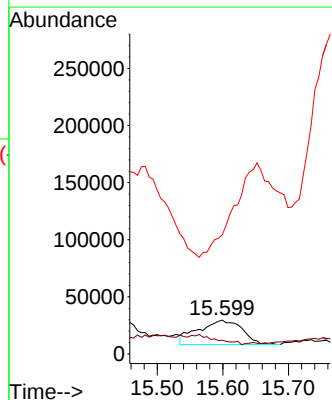
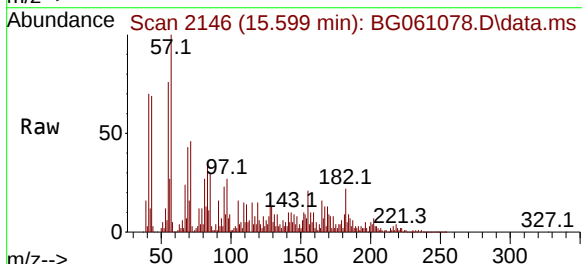
Tgt Ion:204 Resp: 98638

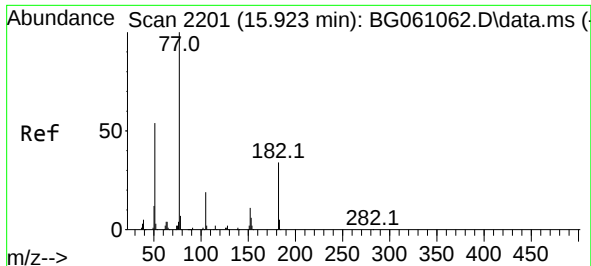
Ion Ratio Lower Upper

204 100

206 40.3 27.8 41.6

141 351.0 42.9 64.3#

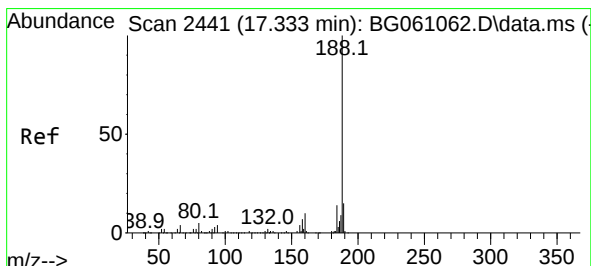
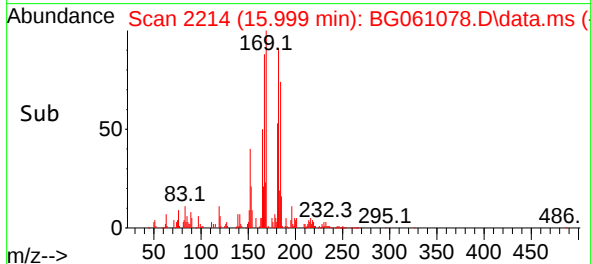
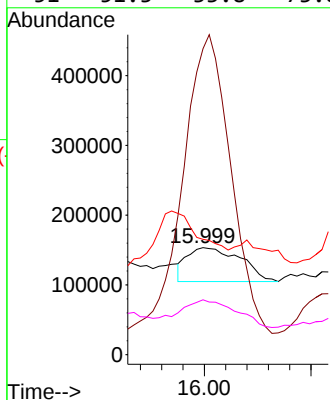
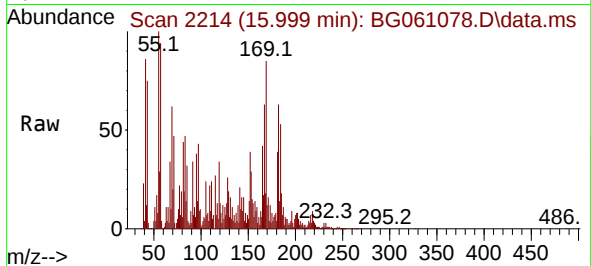




#63
Azobenzene
Concen: 13.336 ng
RT: 15.999 min Scan# 21
Delta R.T. 0.076 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

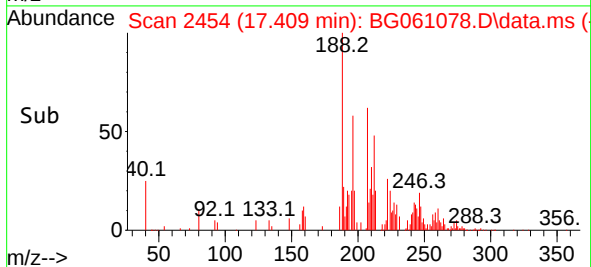
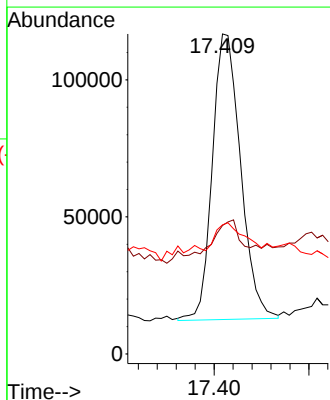
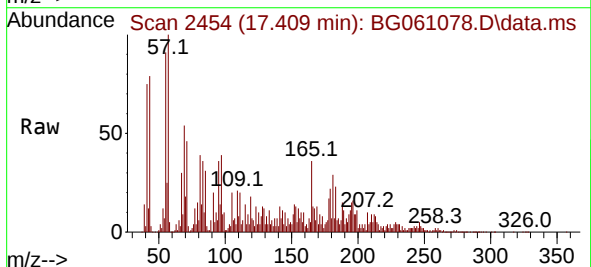
Instrument :
BNA_G
ClientSampleId :

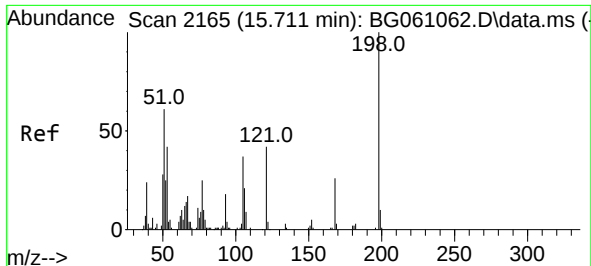
Tgt Ion: 77 Resp: 169117
Ion Ratio Lower Upper
77 100
182 285.9 13.5 53.5#
105 107.8 0.0 39.3#
51 51.3 33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.409 min Scan# 2454
Delta R.T. 0.076 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

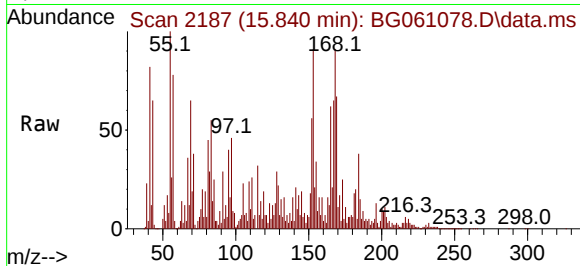
Tgt Ion:188 Resp: 215522
Ion Ratio Lower Upper
188 100
94 40.2 3.6 5.4#
80 40.4 4.2 6.2#



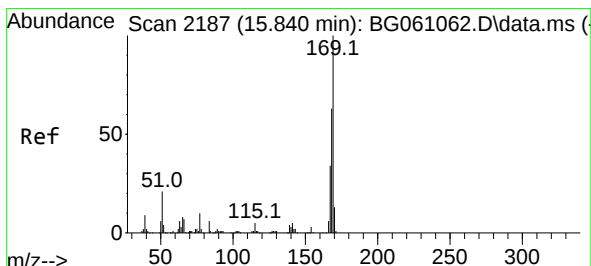
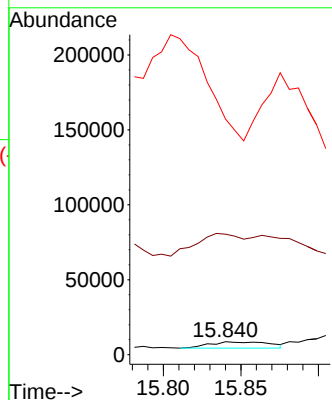
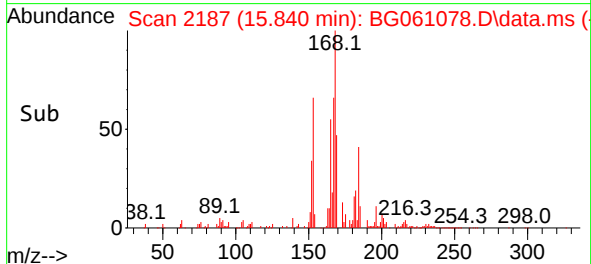


#65
4,6-Dinitro-2-methylphenol
Concen: 8.444 ng
RT: 15.840 min Scan# 2165
Delta R.T. 0.129 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

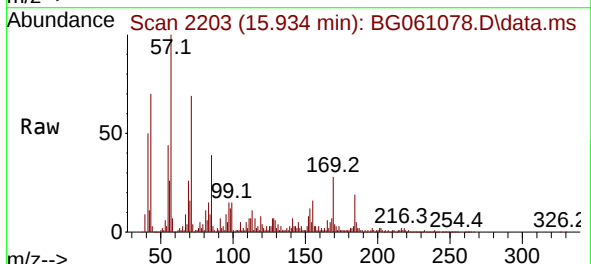
Instrument :
BNA_G
ClientSampleId :



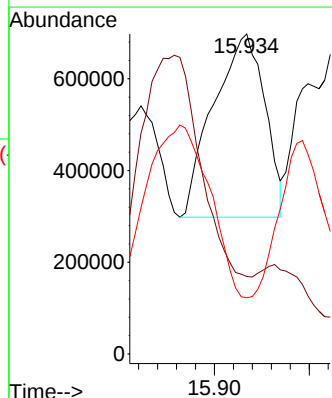
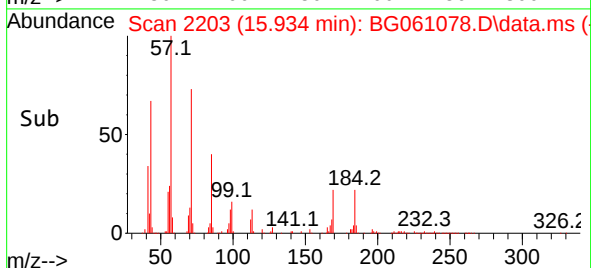
Tgt Ion:198 Resp: 11292
Ion Ratio Lower Upper
198 100
51 927.3 41.2 81.2#
105 1812.7 16.7 56.7#

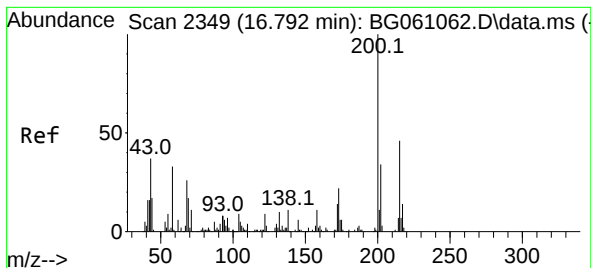


#66
n-Nitrosodiphenylamine
Concen: 281.569 ng
RT: 15.934 min Scan# 2203
Delta R.T. 0.094 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06



Tgt Ion:169 Resp: 1504854
Ion Ratio Lower Upper
169 100
168 24.2 50.6 75.8#
167 17.6 27.4 41.2#





#69

Atrazine

Concen: 41.640 ng

RT: 16.886 min Scan# 21

Delta R.T. 0.094 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

Instrument :

BNA_G

ClientSampleId :

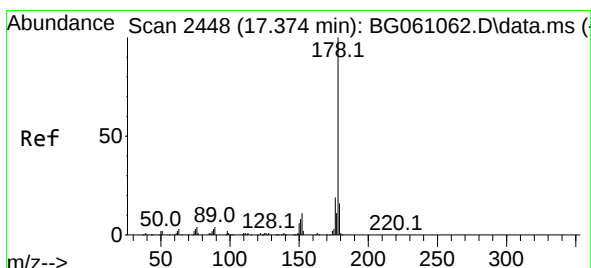
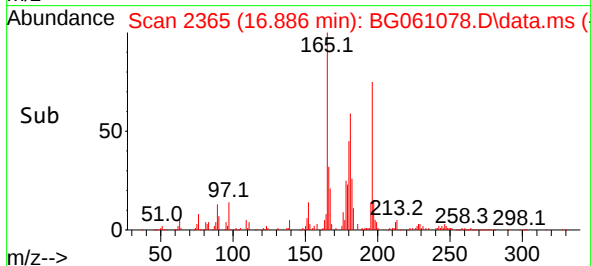
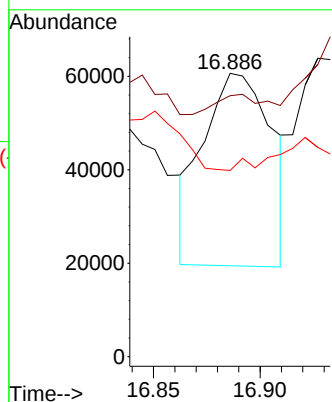
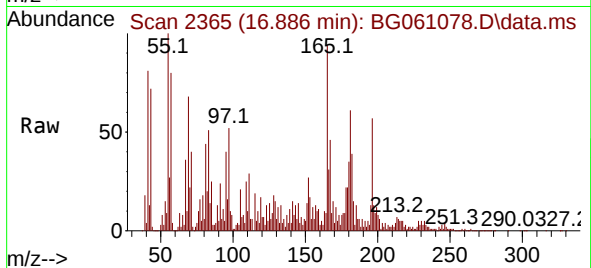
Tgt Ion:200 Resp: 91778

Ion Ratio Lower Upper

200 100

173 92.1 2.0 42.0#

215 65.7 26.2 66.2



#71

Phenanthrene

Concen: 433.281 ng

RT: 17.468 min Scan# 2464

Delta R.T. 0.094 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

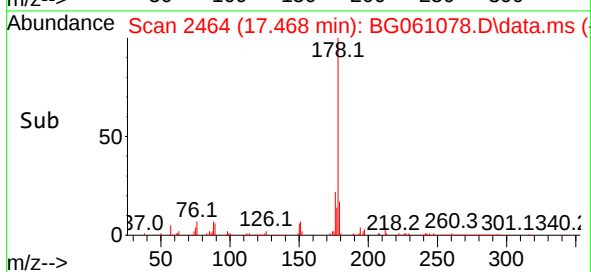
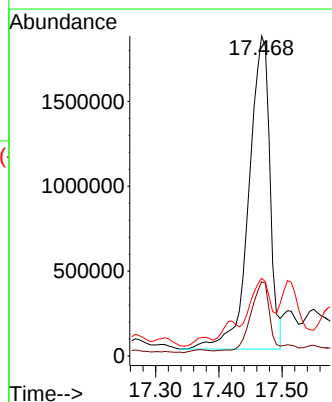
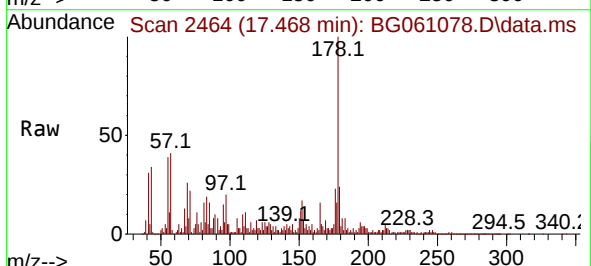
Tgt Ion:178 Resp: 4269809

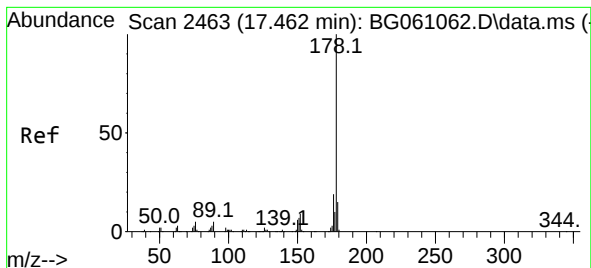
Ion Ratio Lower Upper

178 100

176 23.2 15.5 23.3

179 24.2 12.6 19.0#





#72

Anthracene

Concen: 13.481 ng

RT: 17.550 min Scan# 24

Delta R.T. 0.088 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

Instrument :

BNA_G

ClientSampleId :

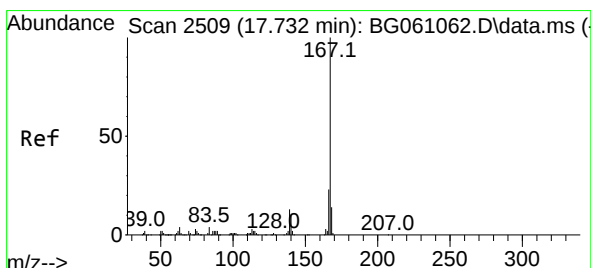
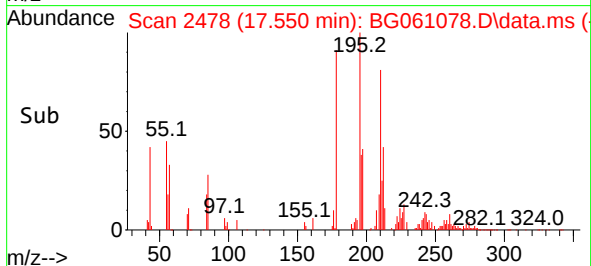
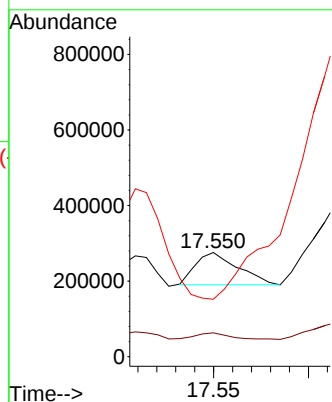
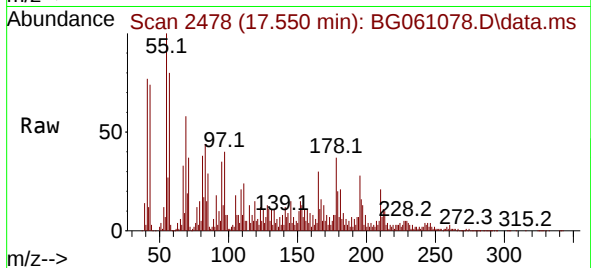
Tgt Ion:178 Resp: 132561

Ion Ratio Lower Upper

178 100

176 22.9 15.0 22.6#

179 55.2 12.0 18.0#



#73

Carbazole

Concen: 5.847 ng

RT: 17.755 min Scan# 2513

Delta R.T. 0.023 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

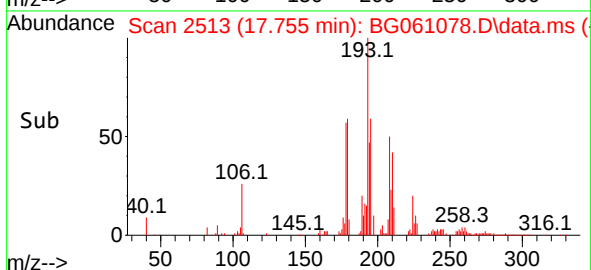
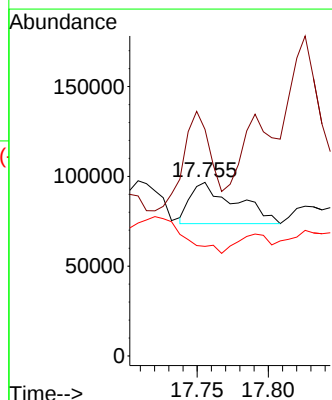
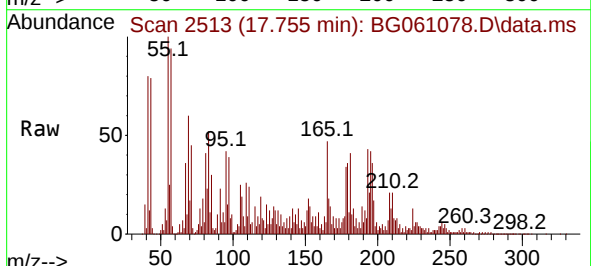
Tgt Ion:167 Resp: 50555

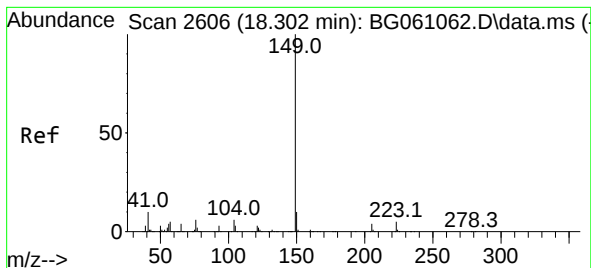
Ion Ratio Lower Upper

167 100

166 130.5 18.7 28.1#

139 63.1 10.6 15.8#





#74

Di-n-butylphthalate

Concen: 4.086 ng

RT: 18.372 min Scan# 2

Delta R.T. 0.070 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

Instrument :

BNA_G

ClientSampleId :

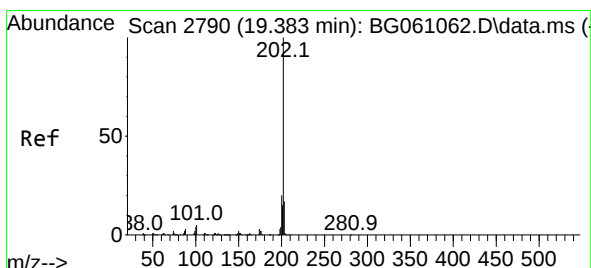
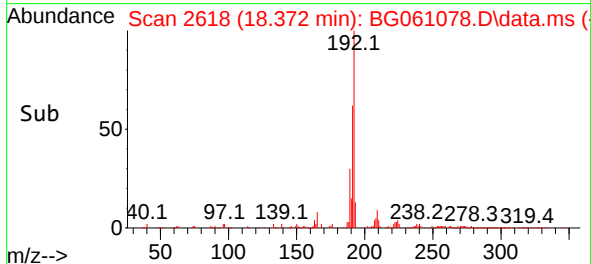
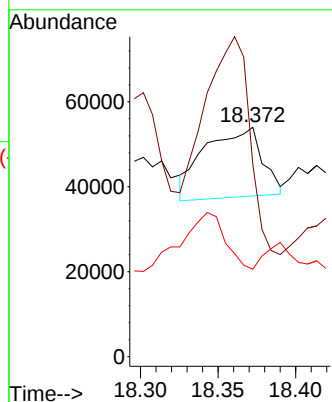
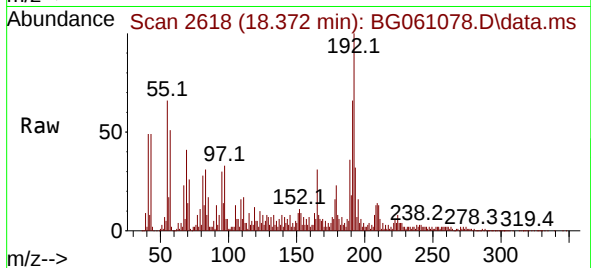
Tgt Ion:149 Resp: 42011

Ion Ratio Lower Upper

149 100

150 83.7 7.7 11.5#

104 38.2 5.0 7.6#



#75

Fluoranthene

Concen: 119.948 ng

RT: 19.812 min Scan# 2863

Delta R.T. 0.429 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

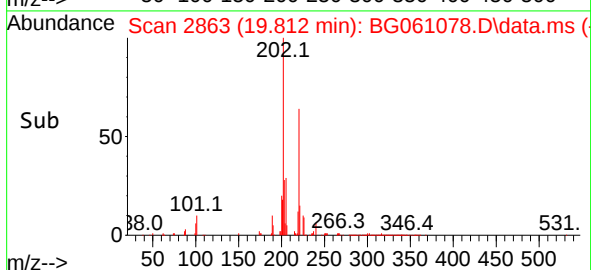
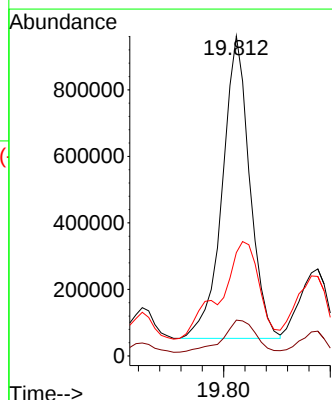
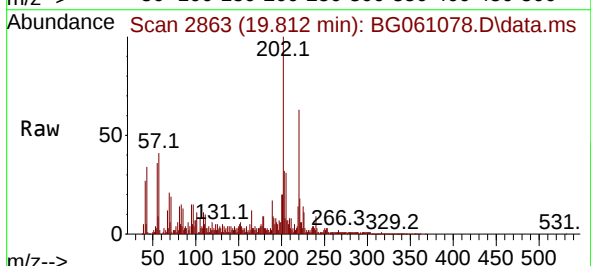
Tgt Ion:202 Resp: 1619359

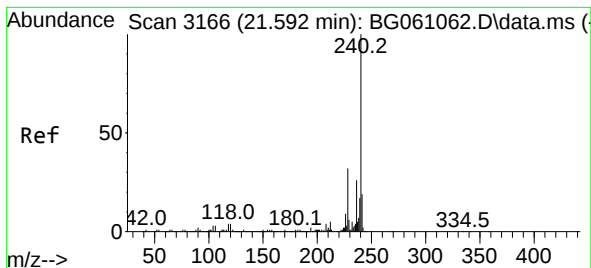
Ion Ratio Lower Upper

202 100

101 11.2 0.0 24.7

203 32.3 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3167

Delta R.T. 0.006 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

Instrument :

BNA_G

ClientSampleId :

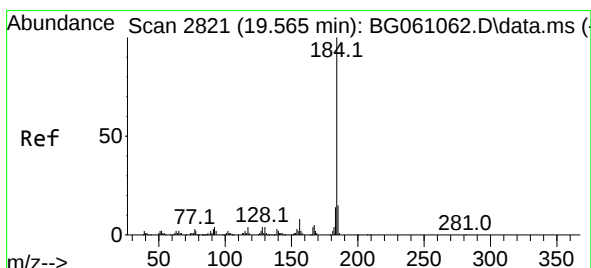
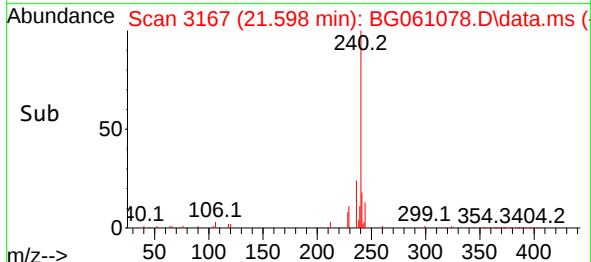
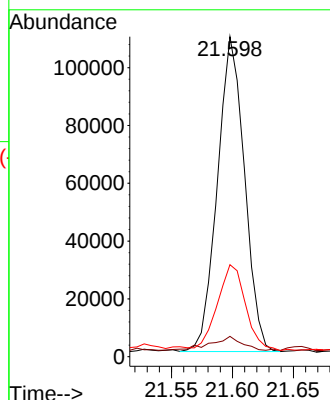
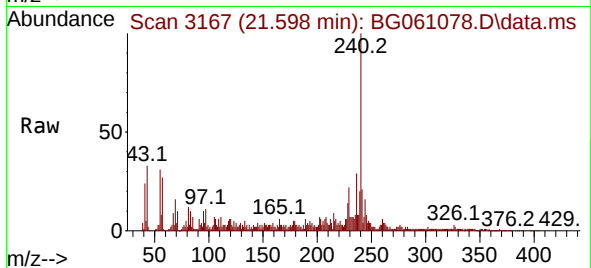
Tgt Ion:240 Resp: 168397

Ion Ratio Lower Upper

240 100

120 6.4 3.2 4.8#

236 28.8 21.0 31.6



#77

Benzidine

Concen: 5.268 ng

RT: 19.565 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BG061078.D

Acq: 1 May 2024 16:06

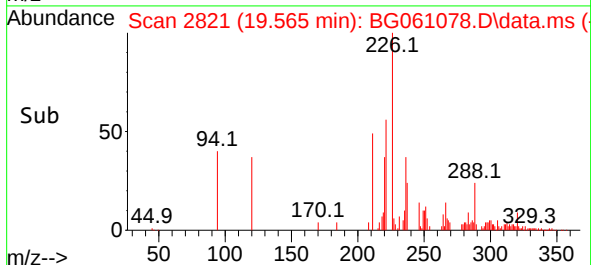
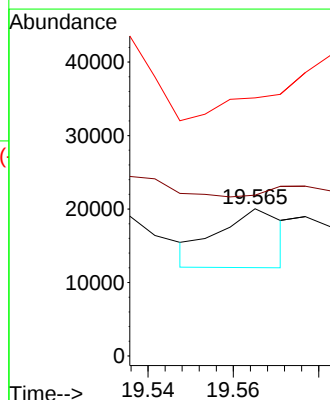
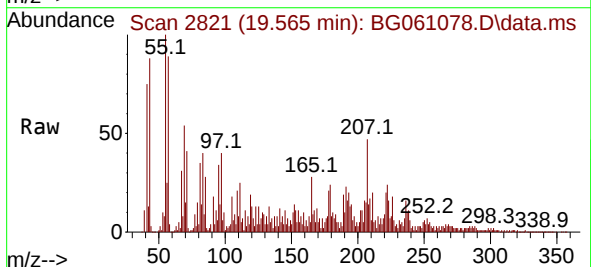
Tgt Ion:184 Resp: 8412

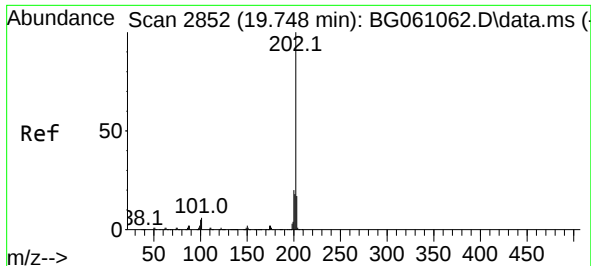
Ion Ratio Lower Upper

184 100

185 109.2 12.0 18.0#

183 175.3 10.9 16.3#

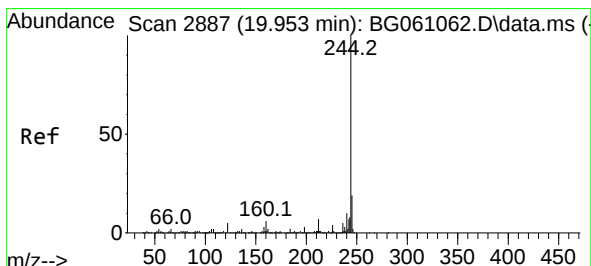
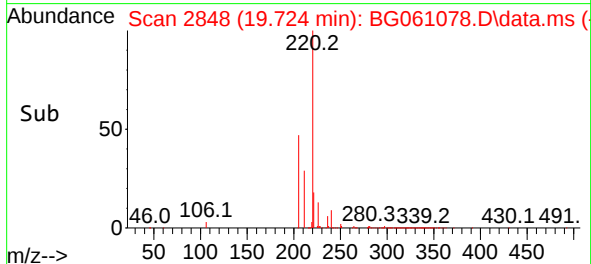
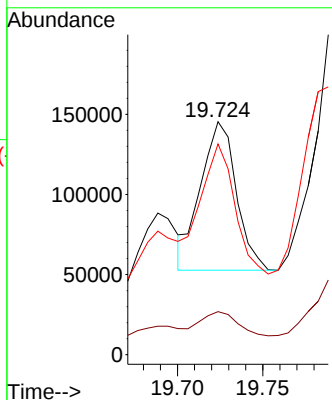
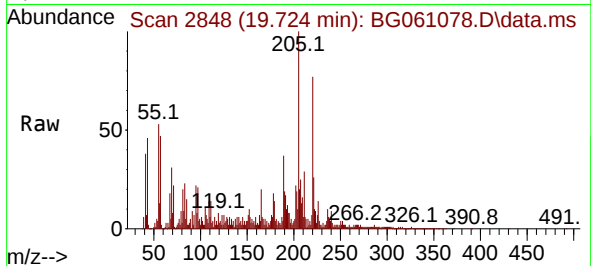




#78
 Pyrene
 Concen: 12.586 ng
 RT: 19.724 min Scan# 2848
 Delta R.T. -0.024 min
 Lab File: BG061078.D
 Acq: 1 May 2024 16:06

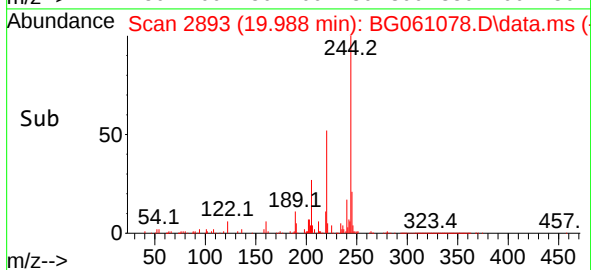
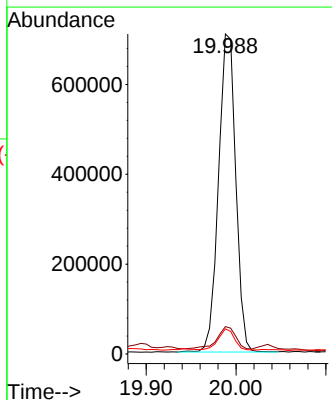
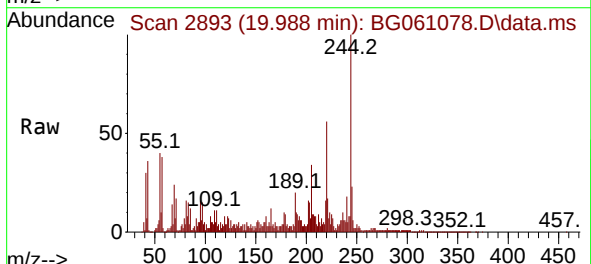
Instrument :
 BNA_G
 ClientSampleId :

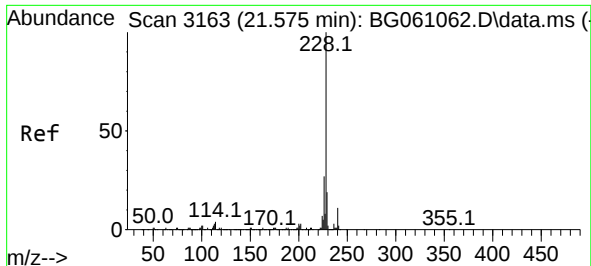
Tgt Ion:202 Resp: 134742
 Ion Ratio Lower Upper
 202 100
 200 18.5 16.2 24.4
 203 90.5 13.3 19.9#



#79
 Terphenyl-d14
 Concen: 93.262 ng
 RT: 19.988 min Scan# 2893
 Delta R.T. 0.035 min
 Lab File: BG061078.D
 Acq: 1 May 2024 16:06

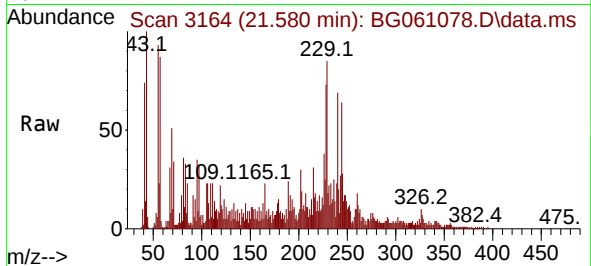
Tgt Ion:244 Resp: 944295
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.7 8.5#
 122 7.9 4.2 6.2#



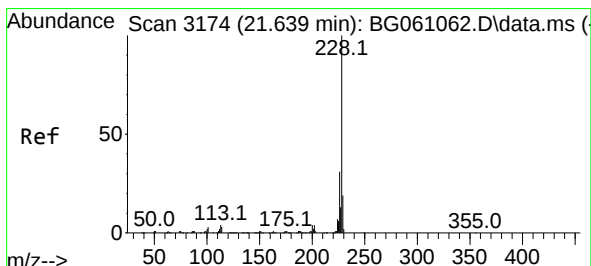
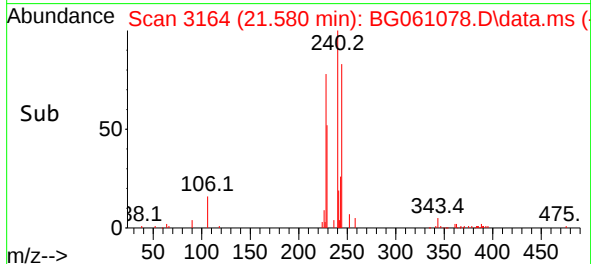
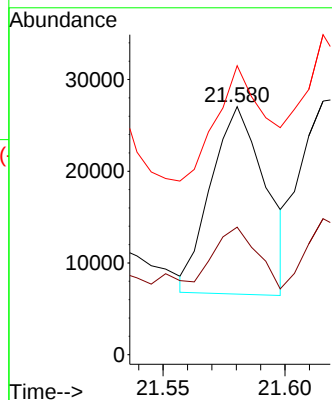


#81
Benzo(a)anthracene
Concen: 2.896 ng
RT: 21.580 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

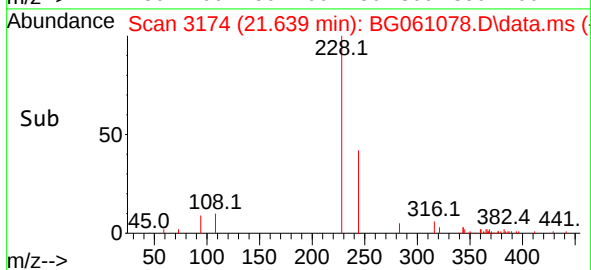
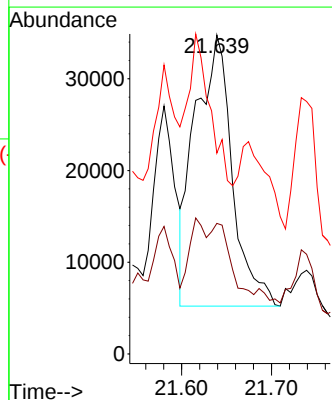
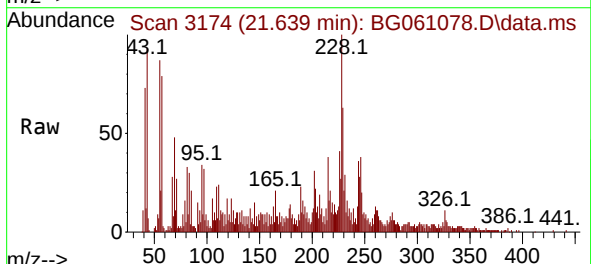


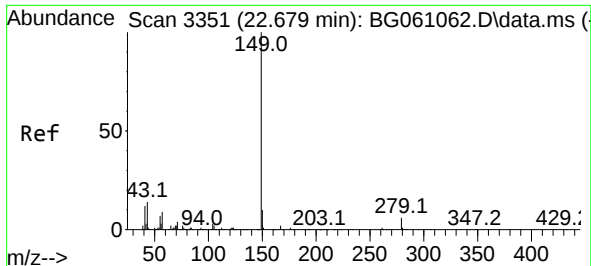
Tgt Ion:228 Resp: 31907
Ion Ratio Lower Upper
228 100
226 51.4 21.6 32.4#
229 116.5 15.0 22.4#



#83
Chrysene
Concen: 8.273 ng
RT: 21.639 min Scan# 3174
Delta R.T. -0.000 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Tgt Ion:228 Resp: 85414
Ion Ratio Lower Upper
228 100
226 40.9 24.4 36.6#
229 62.9 14.8 22.2#

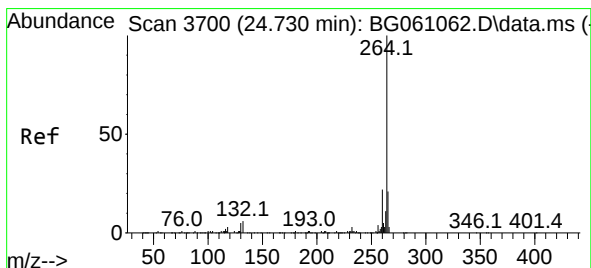
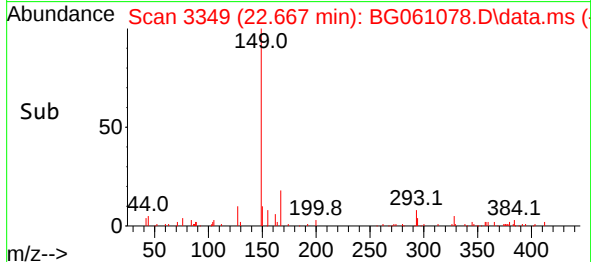
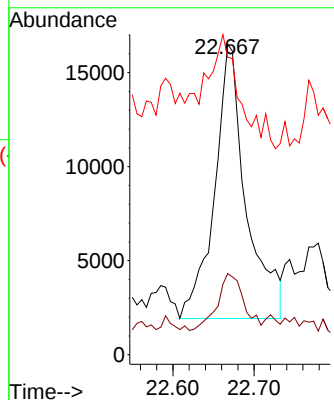
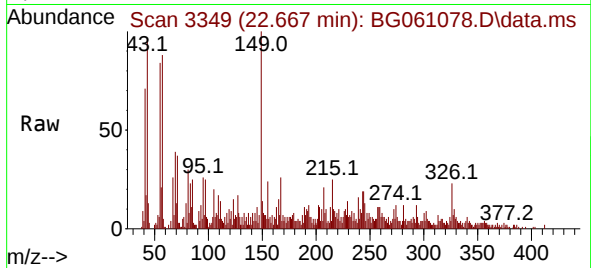




#85
Di-n-octyl phthalate
Concen: 5.050 ng
RT: 22.667 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 39428
Ion Ratio Lower Upper
149 100
167 17.3 1.4 2.0#
43 24.7 10.6 15.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.700 min Scan# 3695
Delta R.T. -0.030 min
Lab File: BG061078.D
Acq: 1 May 2024 16:06

Tgt Ion:264 Resp: 211600
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 20.0 16.4 24.6

