

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061076.D
 Acq On : 1 May 2024 14:42
 Operator : MA/JU
 Sample : P2307-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 01 15:20:23 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	7.932	152	32335	20.000	ng	-0.03
21) Naphthalene-d8	10.728	136	122490	20.000	ng	-0.03
39) Acenaphthene-d10	14.565	164	89605	20.000	ng	-0.02
64) Phenanthrene-d10	17.315	188	194848	20.000	ng	-0.02
76) Chrysene-d12	21.586	240	195289	20.000	ng	0.00
86) Perylene-d12	24.718	264	242302	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	145802	91.703	ng	-0.02
7) Phenol-d6	7.109	99	193926	82.451	ng	-0.02
23) Nitrobenzene-d5	9.089	82	143943	58.254	ng	-0.03
42) 2,4,6-Tribromophenol	16.057	330	143520	80.132	ng	-0.02
45) 2-Fluorobiphenyl	13.184	172	381805	63.008	ng	-0.02
79) Terphenyl-d14	19.929	244	649094	55.279	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	21211	32.995	ng	97
3) Pyridine	3.825	79	58455	30.901	ng	92
4) n-Nitrosodimethylamine	3.742	42	69611	38.301	ng	100
6) Aniline	7.262	93	65818	28.228	ng	96
8) 2-Chlorophenol	7.503	128	91557	46.938	ng	96
9) Benzaldehyde	7.068	77	47039	36.327	ng	94
10) Phenol	7.138	94	106232	44.414	ng	94
11) bis(2-Chloroethyl)ether	7.356	93	72066	43.613	ng	94
12) 1,3-Dichlorobenzene	7.826	146	97836	42.546	ng	99
13) 1,4-Dichlorobenzene	7.973	146	98045	41.254	ng	94
14) 1,2-Dichlorobenzene	8.284	146	96886	42.254	ng	96
15) Benzyl Alcohol	8.172	79	91981	43.353	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.454	45	165523	46.165	ng	99
17) 2-Methylphenol	8.378	107	74437	43.670	ng	93
18) Hexachloroethane	9.013	117	37039	43.677	ng	90
19) n-Nitroso-di-n-propyla...	8.737	70	65585	37.261	ng	92
20) 3+4-Methylphenols	8.707	107	99806	40.585	ng	95
22) Acetophenone	8.754	105	137926	45.214	ng	# 99
24) Nitrobenzene	9.130	77	108464	44.871	ng	97
25) Isophorone	9.653	82	188506	41.271	ng	99
26) 2-Nitrophenol	9.841	139	53015	46.290	ng	96
27) 2,4-Dimethylphenol	9.906	122	66333	50.238	ng	94
28) bis(2-Chloroethoxy)met...	10.135	93	99835	44.536	ng	# 96
29) 2,4-Dichlorophenol	10.382	162	98313	47.521	ng	95
30) 1,2,4-Trichlorobenzene	10.593	180	117903	47.298	ng	99
31) Naphthalene	10.781	128	303514	47.677	ng	99
32) Benzoic acid	10.070	122	60920	39.912	ng	94
33) 4-Chloroaniline	10.881	127	50003	19.695	ng	98
34) Hexachlorobutadiene	11.069	225	103099	48.202	ng	95
35) Caprolactam	11.668	113	20285	27.227	ng	# 92
36) 4-Chloro-3-methylphenol	12.021	107	102997	41.287	ng	96
37) 2-Methylnaphthalene	12.385	142	213237	44.699	ng	98
38) 1-Methylnaphthalene	12.608	142	199691	41.580	ng	97
40) 1,2,4,5-Tetrachloroben...	12.755	216	169133	56.559	ng	100
41) Hexachlorocyclopentadiene	12.738	237	94988	82.976	ng	96
43) 2,4,6-Trichlorophenol	12.996	196	101440	52.837	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
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Instrument :
 BNA_G
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Quant Time: May 01 15:20:23 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)
44) 2,4,5-Trichlorophenol	13.073	196	110563	50.884	ng	96
46) 1,1'-Biphenyl	13.396	154	299813	52.184	ng	96
47) 2-Chloronaphthalene	13.437	162	232504	50.538	ng	99
48) 2-Nitroaniline	13.637	65	81351	47.652	ng	96
49) Acenaphthylene	14.289	152	428292	60.613	ng	98
50) Dimethylphthalate	14.024	163	303112	43.796	ng	99
51) 2,6-Dinitrotoluene	14.136	165	64422	43.517	ng	97
52) Acenaphthene	14.630	154	230011	52.181	ng	97
53) 3-Nitroaniline	14.465	138	45091	33.289	ng	93
54) 2,4-Dinitrophenol	14.682	184	53984	52.231	ng	99
55) Dibenzofuran	14.964	168	369097	49.574	ng	97
56) 4-Nitrophenol	14.794	139	92901	84.866	ng	98
57) 2,4-Dinitrotoluene	14.929	165	89642	40.929	ng	# 97
58) Fluorene	15.617	166	353851	54.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.111	232	105013	46.949	ng	96
60) Diethylphthalate	15.388	149	282072	40.416	ng	99
61) 4-Chlorophenyl-phenyle...	15.605	204	169873	43.912	ng	98
62) 4-Nitroaniline	15.628	138	54010	36.764	ng	100
63) Azobenzene	15.899	77	240568	44.279	ng	98
65) 4,6-Dinitro-2-methylph...	15.699	198	42783	35.389	ng	95
66) n-Nitrosodiphenylamine	15.822	169	265976	55.046	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	118347	51.560	ng	95
68) Hexachlorobenzene	16.621	284	139586	48.859	ng	97
69) Atrazine	16.780	200	108782	54.591	ng	97
70) Pentachlorophenol	16.968	266	172441	98.249	ng	97
71) Phenanthrene	17.362	178	2042757	229.284	ng	98
72) Anthracene	17.450	178	867532	97.586	ng	99
73) Carbazole	17.714	167	471689	60.346	ng	99
74) Di-n-butylphthalate	18.278	149	430298	46.296	ng	98
75) Fluoranthene	19.389	202	4804631	393.646	ng	82
77) Benzidine	19.553	184	151267	41.130	ng	98
78) Pyrene	19.753	202	4613590	371.593	ng	# 82
80) Butylbenzylphthalate	20.623	149	185095	47.097	ng	99
81) Benzo(a)anthracene	21.569	228	2965774	232.078	ng	92
82) 3,3'-Dichlorobenzidine	21.480	252	160387	34.875	ng	98
83) Chrysene	21.569	228	2965774	247.709	ng	96
84) Bis(2-ethylhexyl)phtha...	21.475	149	263062	51.259	ng	98
85) Di-n-octyl phthalate	22.661	149	453932	50.134	ng	99
87) Indeno(1,2,3-cd)pyrene	28.302	276	2237594	139.346	ng	# 90
88) Benzo(b)fluoranthene	23.748	252	3598476	265.768	ng	98
89) Benzo(k)fluoranthene	23.801	252	1628989	125.058	ng	97
90) Benzo(a)pyrene	24.594	252	2842225	240.945	ng	96
91) Dibenzo(a,h)anthracene	28.331	278	783391	58.910	ng	97
92) Benzo(g,h,i)perylene	29.406	276	1728340	130.787	ng	96

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

Instrument :

BNA_G

ClientSampleId :

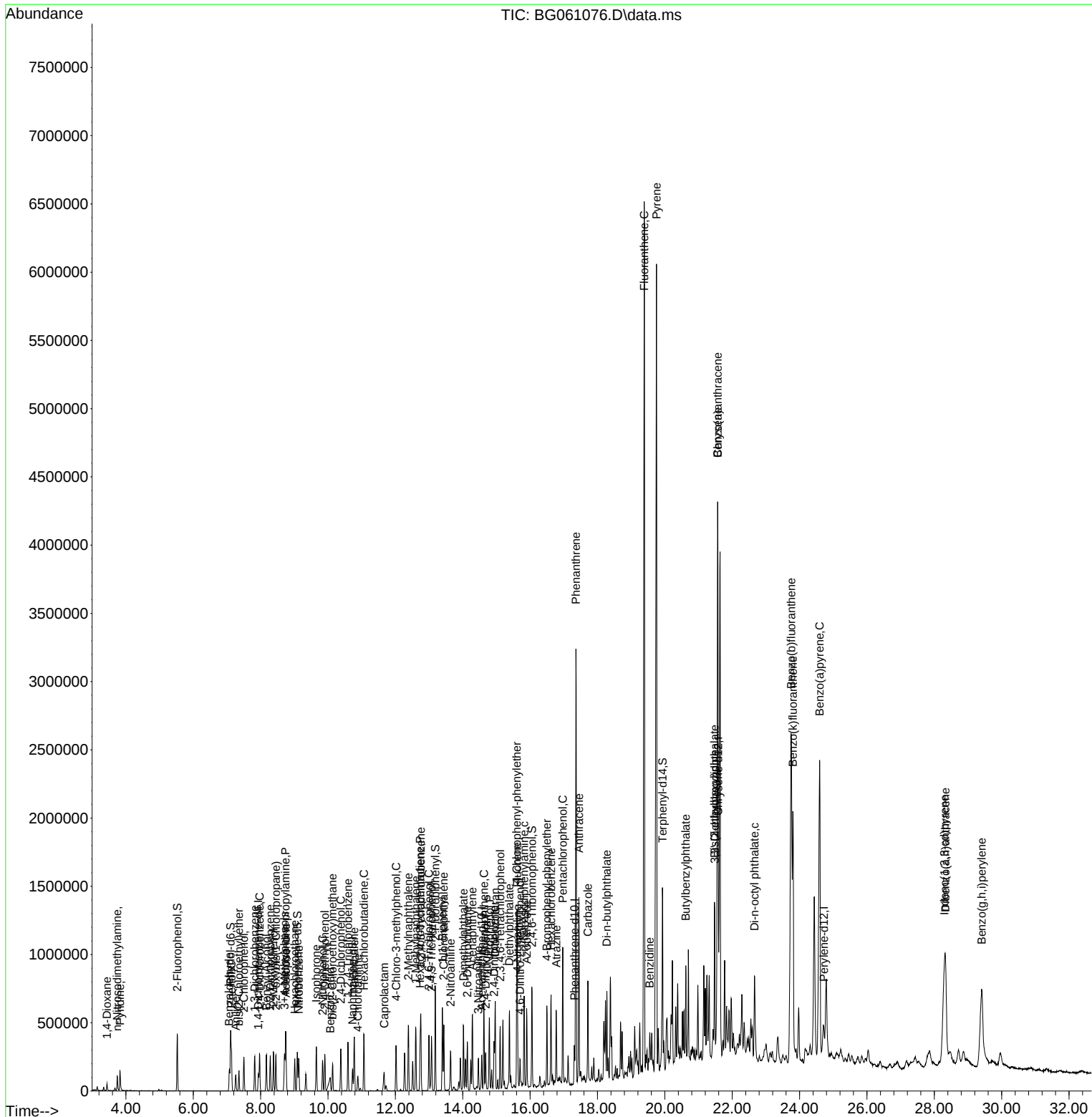
Quant Time: May 01 15:20:23 2024

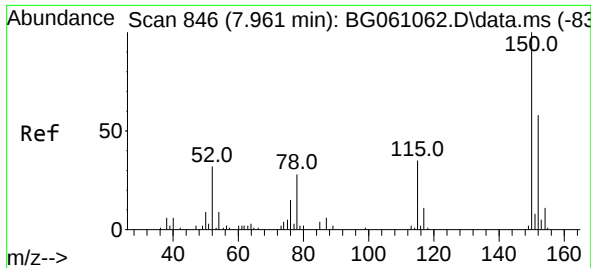
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 05:11:25 2024

Response via : Initial Calibration

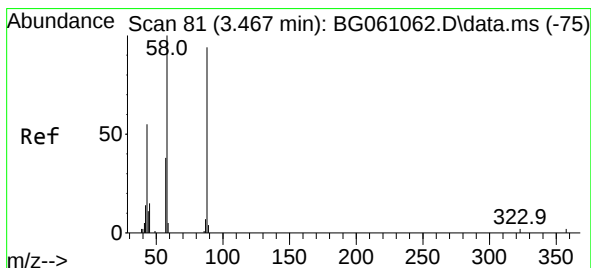
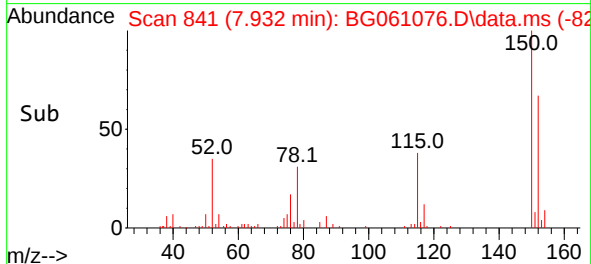
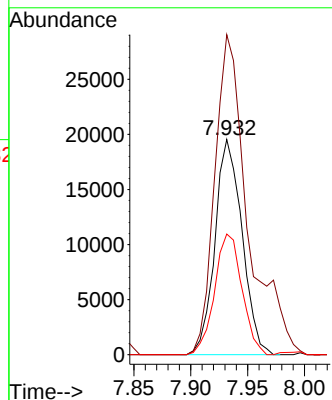
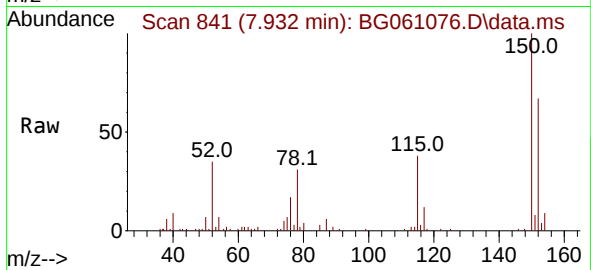




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.932 min Scan# 84
 Delta R.T. -0.029 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

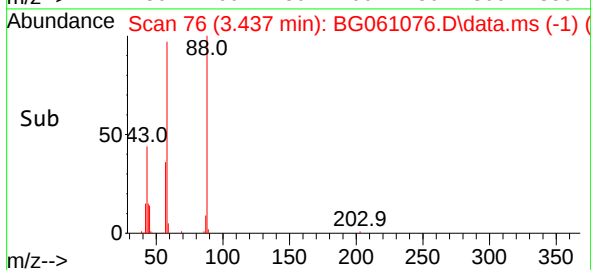
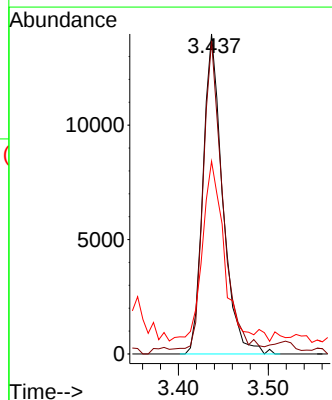
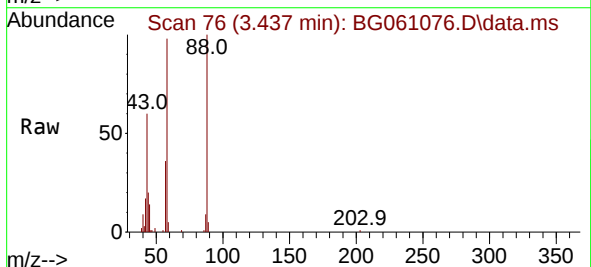
Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:152 Resp: 32335
 Ion Ratio Lower Upper
 152 100
 150 148.7 138.3 207.5
 115 56.1 48.0 72.0



#2
 1,4-Dioxane
 Concen: 32.995 ng
 RT: 3.437 min Scan# 76
 Delta R.T. -0.030 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

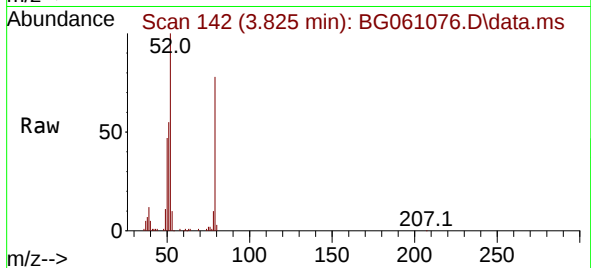
Tgt Ion: 88 Resp: 21211
 Ion Ratio Lower Upper
 88 100
 58 97.2 81.2 121.8
 43 57.0 45.0 67.4





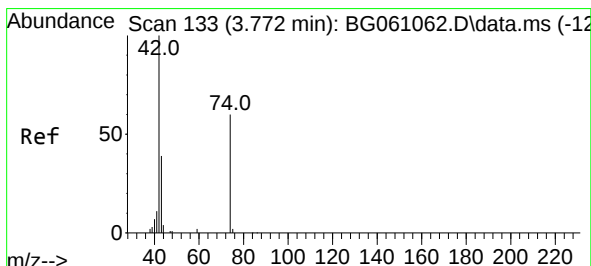
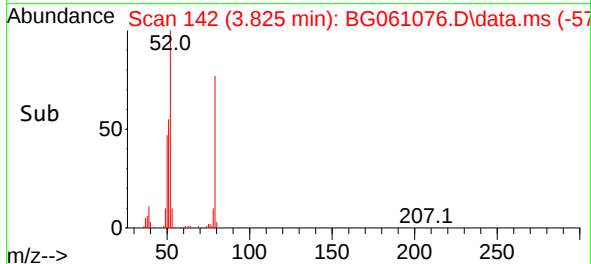
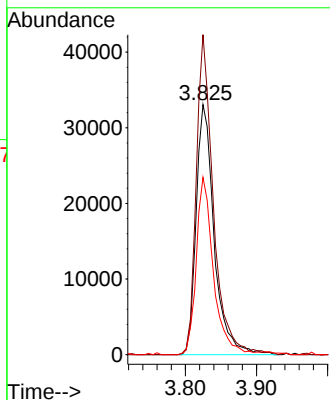
#3
 Pyridine
 Concen: 30.901 ng
 RT: 3.825 min Scan# 14
 Delta R.T. -0.030 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 79 Resp: 58455

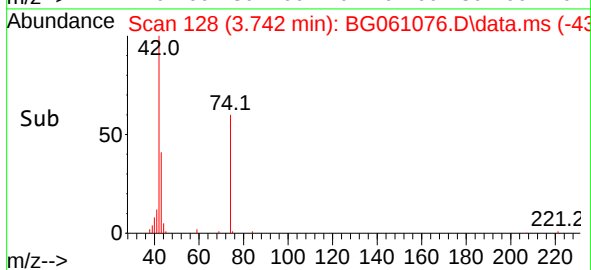
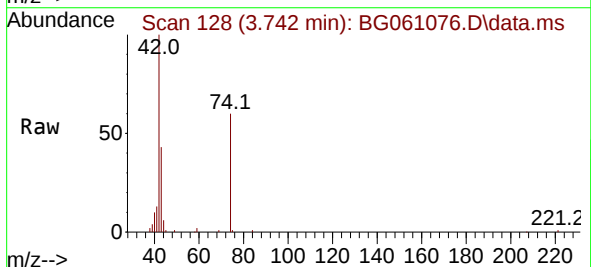
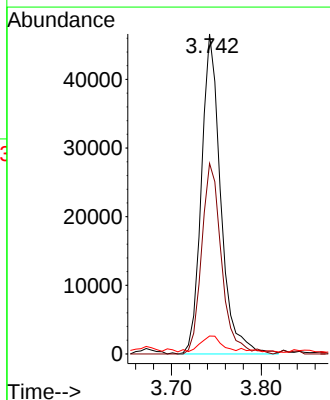
Ion	Ratio	Lower	Upper
79	100		
52	127.9	91.6	137.4
51	70.9	57.0	85.4

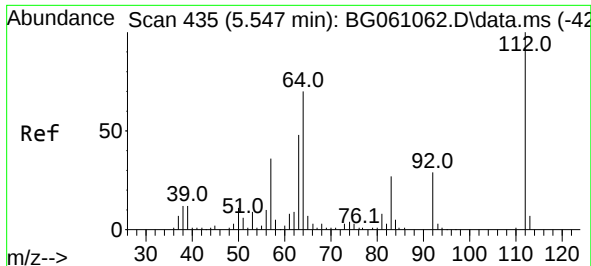


#4
 n-Nitrosodimethylamine
 Concen: 38.301 ng
 RT: 3.742 min Scan# 128
 Delta R.T. -0.030 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

Tgt Ion: 42 Resp: 69611

Ion	Ratio	Lower	Upper
42	100		
74	59.5	47.8	71.8
44	5.6	4.7	7.1

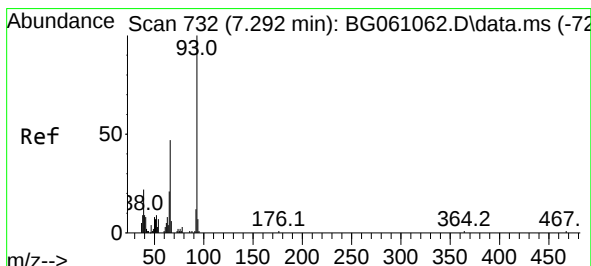
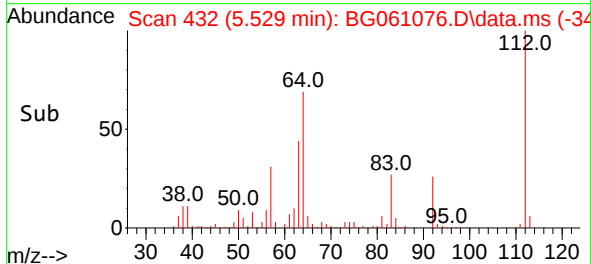
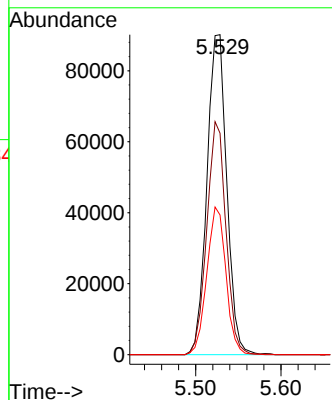
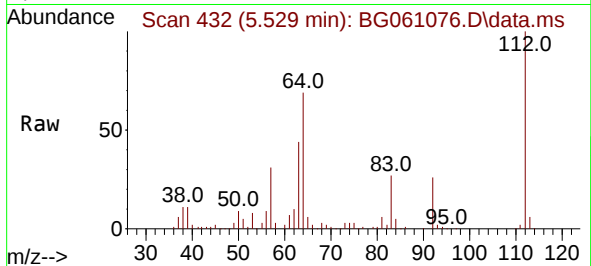




#5
2-Fluorophenol
Concen: 91.703 ng
RT: 5.529 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

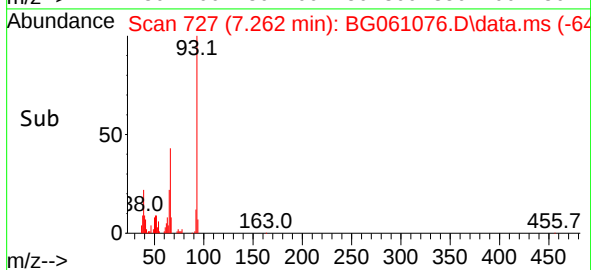
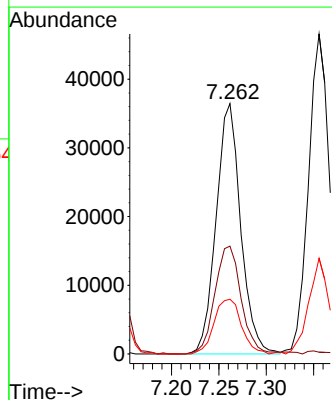
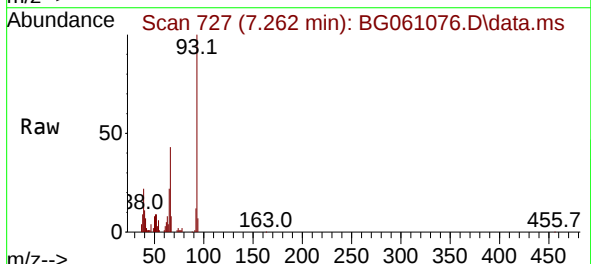
Instrument :
BNA_G
ClientSampleId :

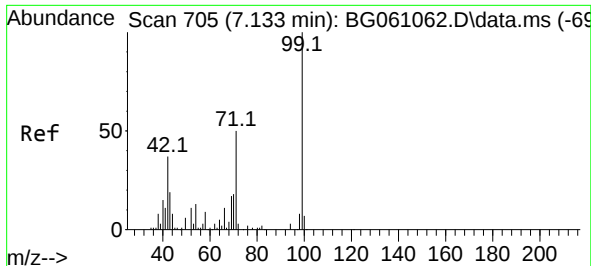
Tgt Ion:112 Resp: 145802
Ion Ratio Lower Upper
112 100
64 69.2 55.7 83.5
63 43.7 38.1 57.1



#6
Aniline
Concen: 28.228 ng
RT: 7.262 min Scan# 727
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion: 93 Resp: 65818
Ion Ratio Lower Upper
93 100
66 43.1 37.4 56.0
65 21.8 16.6 24.8





#7

Phenol-d6

Concen: 82.451 ng

RT: 7.109 min Scan# 705

Delta R.T. -0.024 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

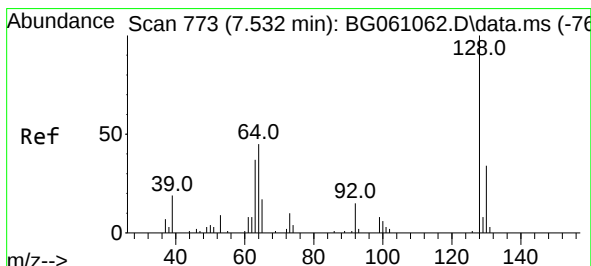
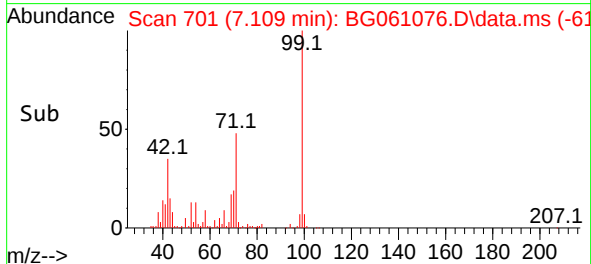
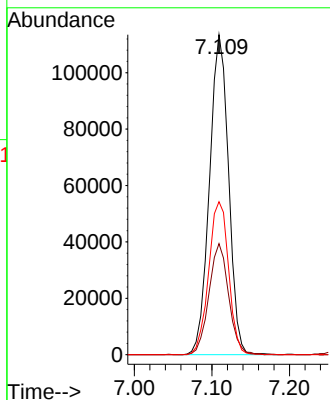
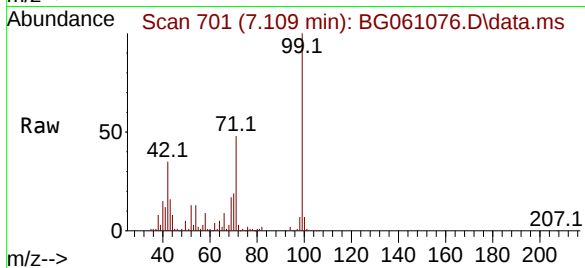
Tgt Ion: 99 Resp: 193926

Ion Ratio Lower Upper

99 100

42 34.7 29.2 43.8

71 47.8 39.7 59.5



#8

2-Chlorophenol

Concen: 46.938 ng

RT: 7.503 min Scan# 768

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

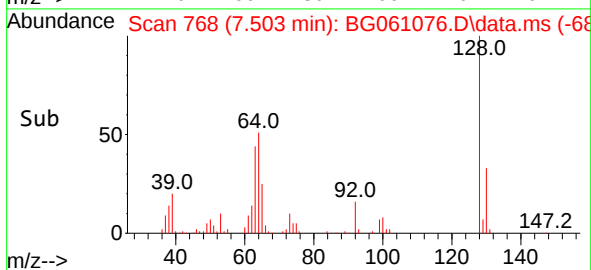
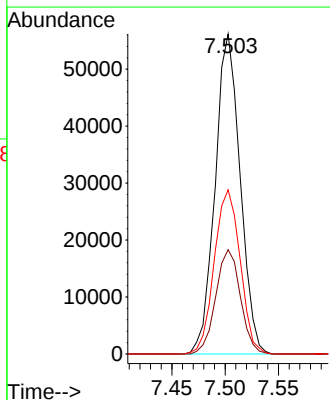
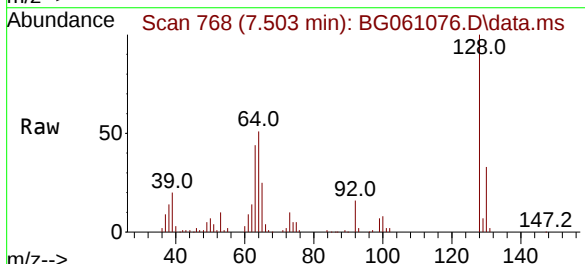
Tgt Ion: 128 Resp: 91557

Ion Ratio Lower Upper

128 100

130 32.6 14.1 54.1

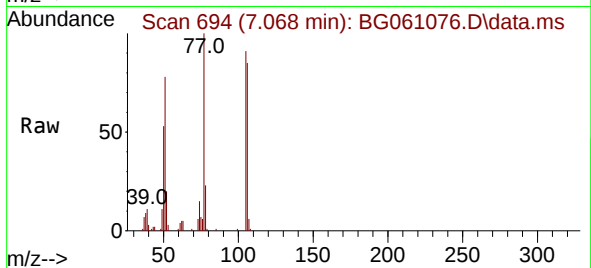
64 51.3 34.8 74.8



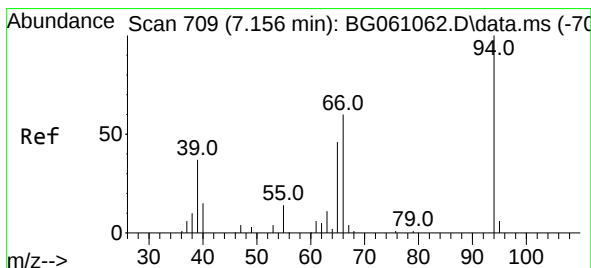
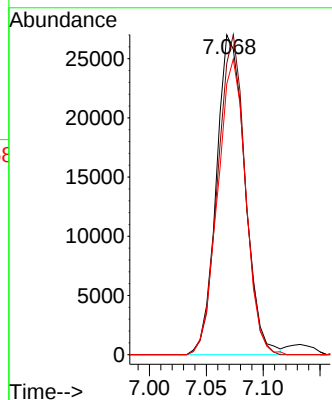
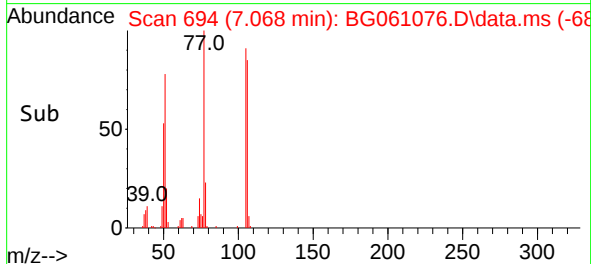


#9
Benzaldehyde
Concen: 36.327 ng
RT: 7.068 min Scan# 694
Delta R.T. -0.036 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Instrument :
BNA_G
ClientSampleId :

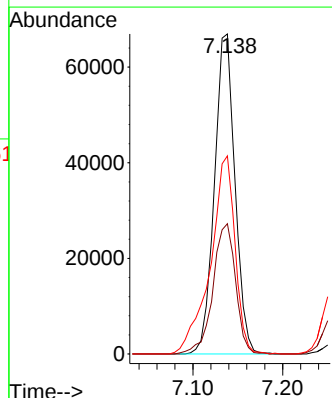
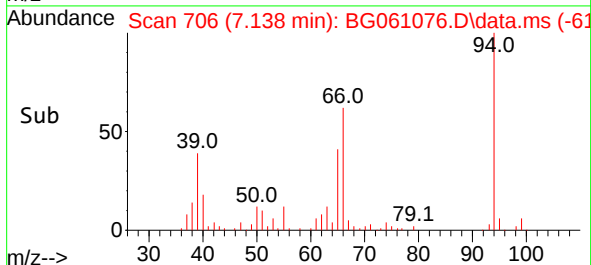
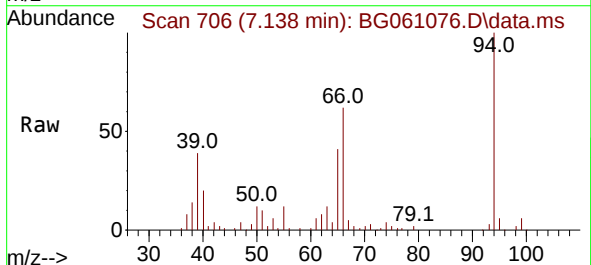


Tgt Ion: 77 Resp: 47039
Ion Ratio Lower Upper
77 100
105 91.1 76.0 116.0
106 84.6 72.3 112.3



#10
Phenol
Concen: 44.414 ng
RT: 7.138 min Scan# 706
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

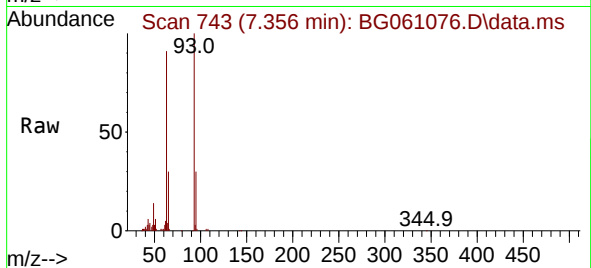
Tgt Ion: 94 Resp: 106232
Ion Ratio Lower Upper
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65 40.7 26.8 66.8
66 61.9 44.7 84.7





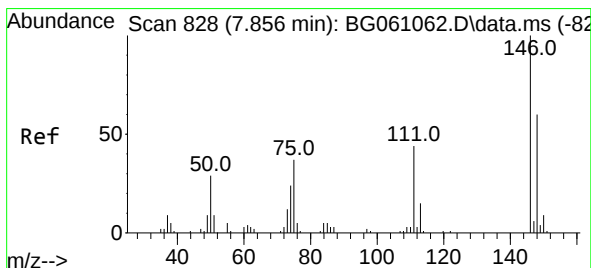
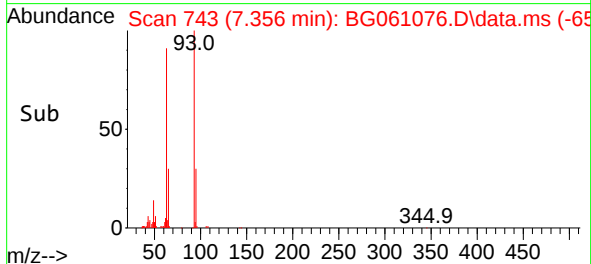
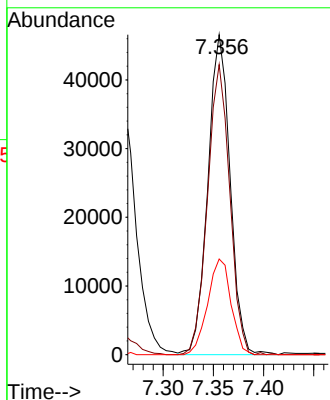
#11
bis(2-Chloroethyl)ether
Concen: 43.613 ng
RT: 7.356 min Scan# 748
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 93 Resp: 72066

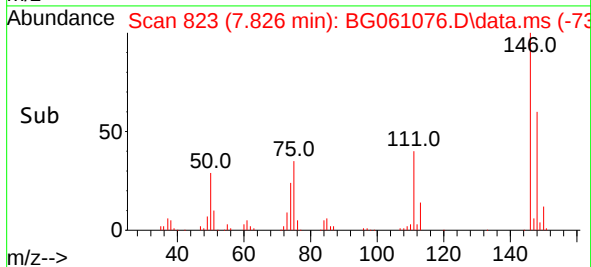
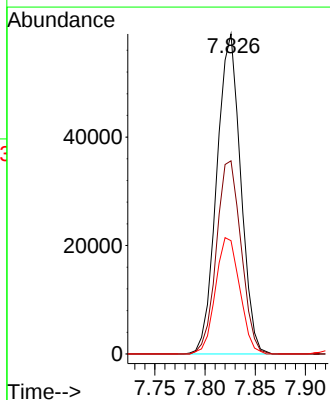
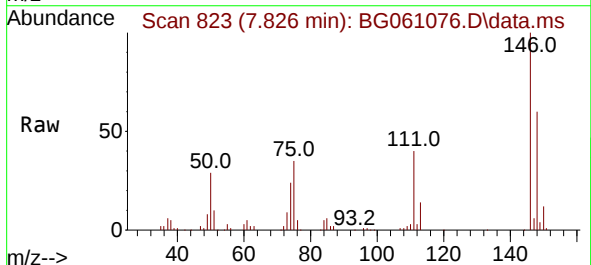
Ion	Ratio	Lower	Upper
93	100		
63	90.6	76.8	116.8
95	29.9	13.6	53.6

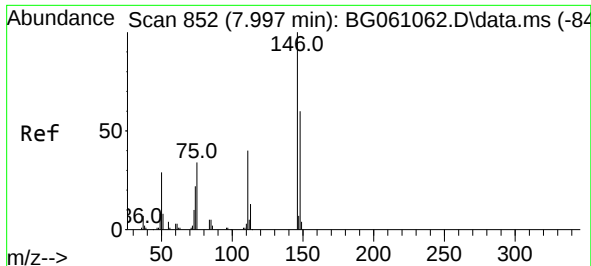


#12
1,3-Dichlorobenzene
Concen: 42.546 ng
RT: 7.826 min Scan# 823
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:146 Resp: 97836

Ion	Ratio	Lower	Upper
146	100		
148	60.3	48.0	72.0
75	35.4	29.5	44.3





#13

1,4-Dichlorobenzene

Concen: 41.254 ng

RT: 7.973 min Scan# 84

Delta R.T. -0.024 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

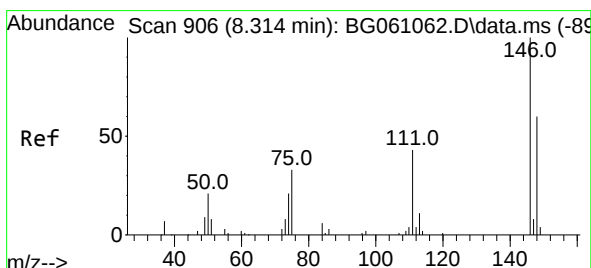
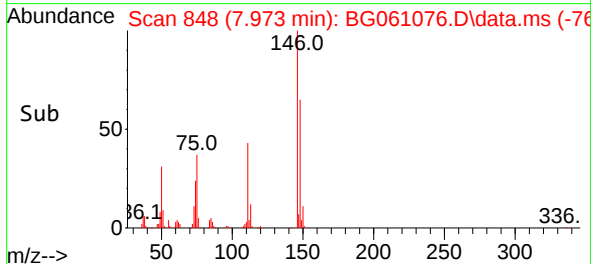
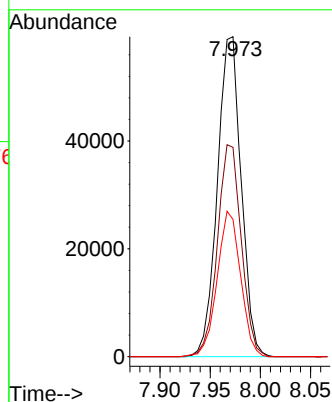
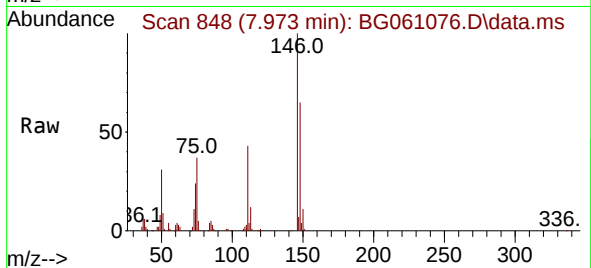
Tgt Ion:146 Resp: 98045

Ion Ratio Lower Upper

146 100

148 65.4 48.1 72.1

111 42.9 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 42.254 ng

RT: 8.284 min Scan# 901

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

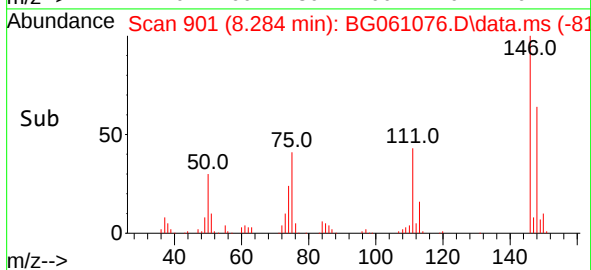
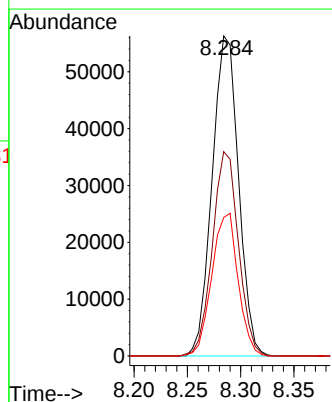
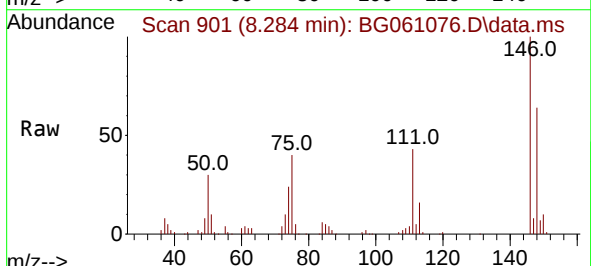
Tgt Ion:146 Resp: 96886

Ion Ratio Lower Upper

146 100

148 63.8 48.2 72.2

111 43.3 36.2 54.2

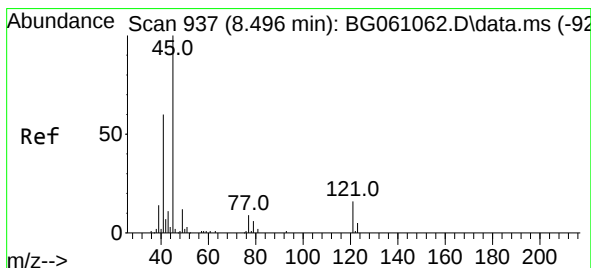
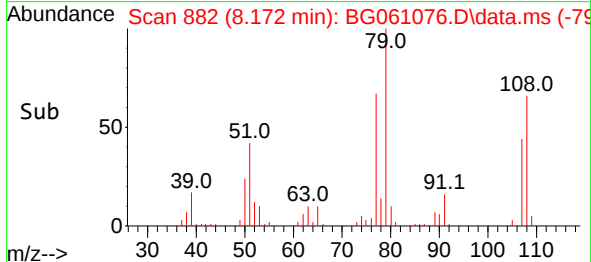
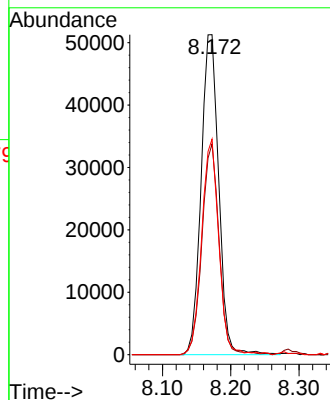
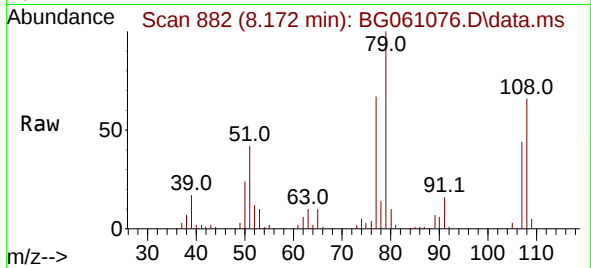




#15
Benzyl Alcohol
Concen: 43.353 ng
RT: 8.172 min Scan# 81
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

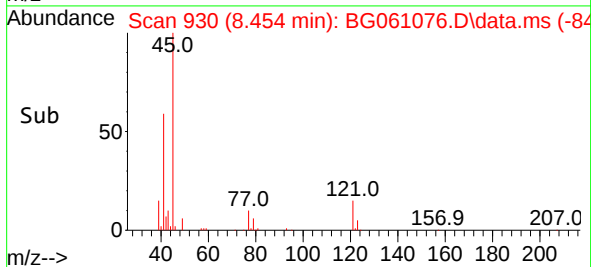
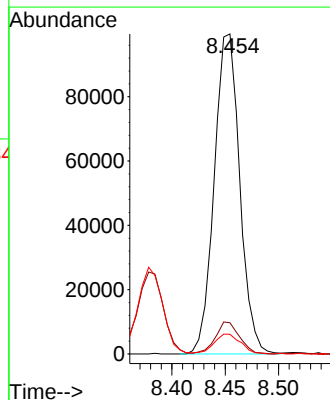
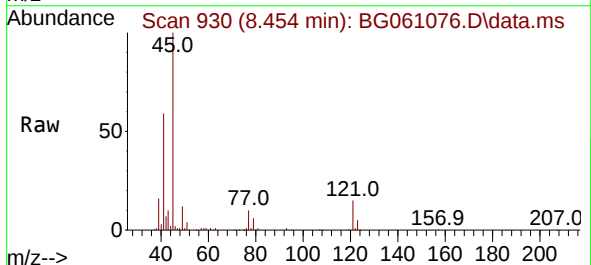
Instrument :
BNA_G
ClientSampleId :

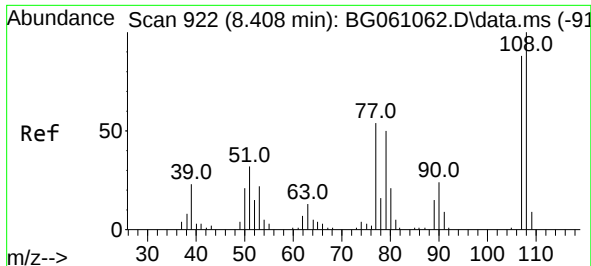
Tgt Ion: 79 Resp: 91981
Ion Ratio Lower Upper
79 100
108 65.8 51.1 76.7
77 67.4 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.165 ng
RT: 8.454 min Scan# 930
Delta R.T. -0.042 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

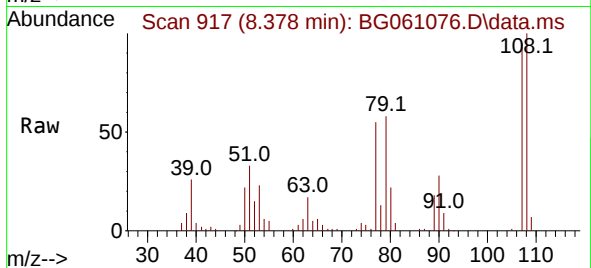
Tgt Ion: 45 Resp: 165523
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.2
79 6.1 0.0 26.5



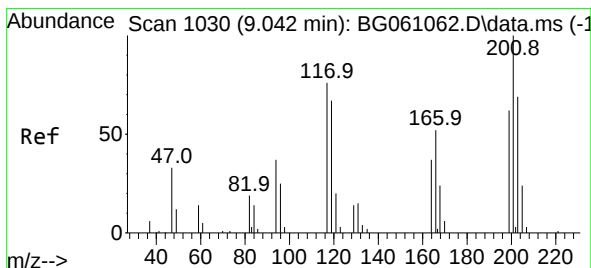
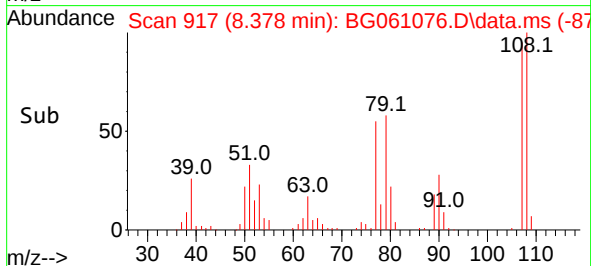
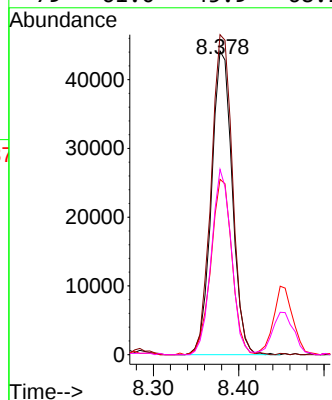


#17
2-Methylphenol
Concen: 43.670 ng
RT: 8.378 min Scan# 91
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Instrument :
BNA_G
ClientSampleId :

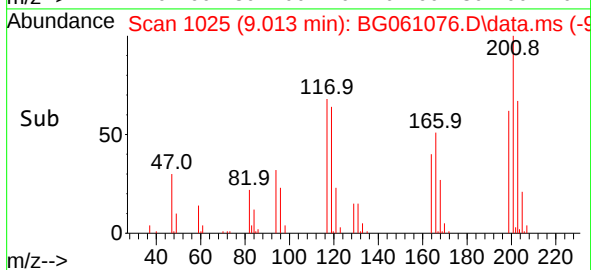
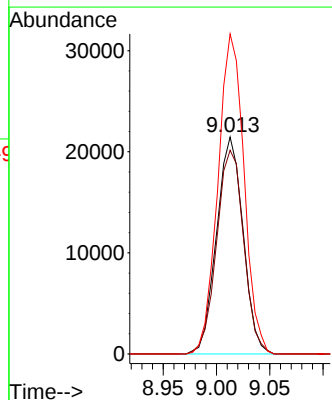
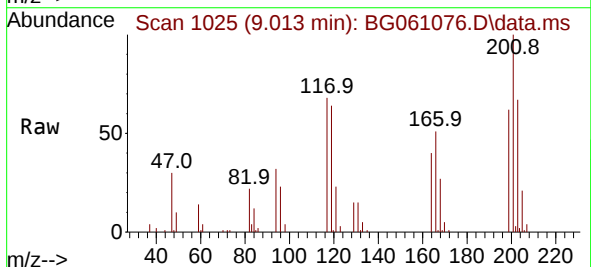


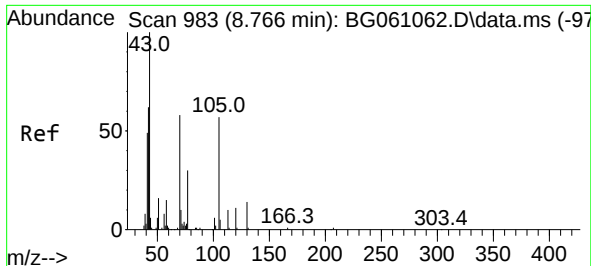
Tgt Ion:	107	Resp:	74437
Ion	Ratio	Lower	Upper
107	100		
108	105.4	91.4	137.2
77	57.7	49.4	74.2
79	61.0	45.9	68.9



#18
Hexachloroethane
Concen: 43.677 ng
RT: 9.013 min Scan# 1025
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

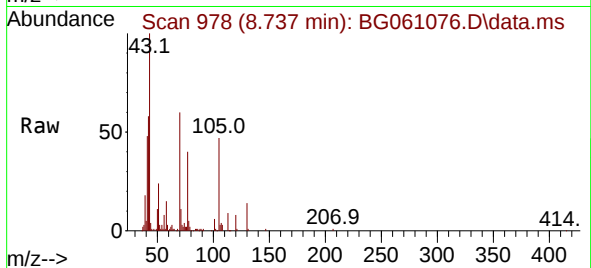
Tgt Ion:	117	Resp:	37039
Ion	Ratio	Lower	Upper
117	100		
119	95.4	71.4	107.0
201	147.5	105.8	158.8



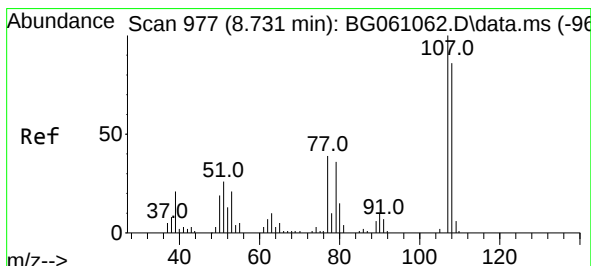
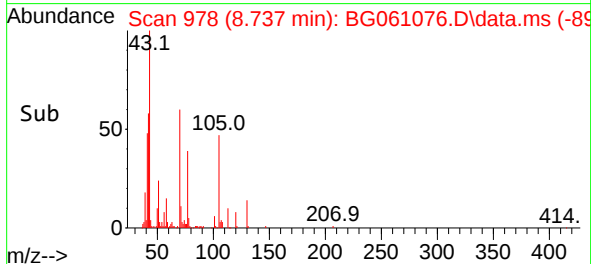
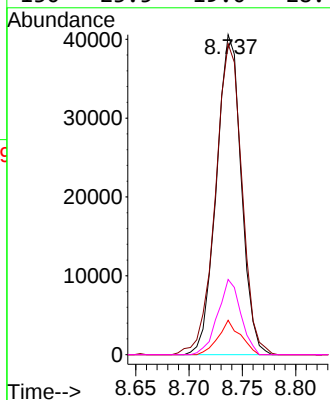


#19
n-Nitroso-di-n-propylamine
Concen: 37.261 ng
RT: 8.737 min Scan# 91
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Instrument :
BNA_G
ClientSampleId :

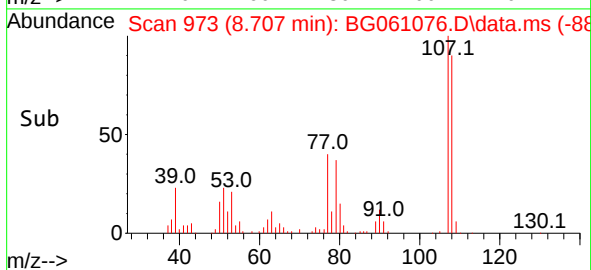
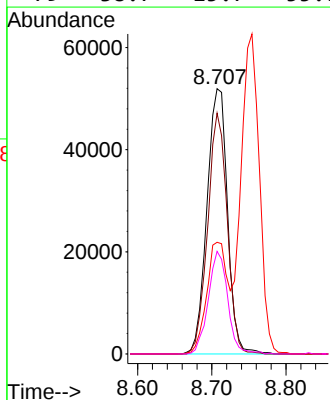
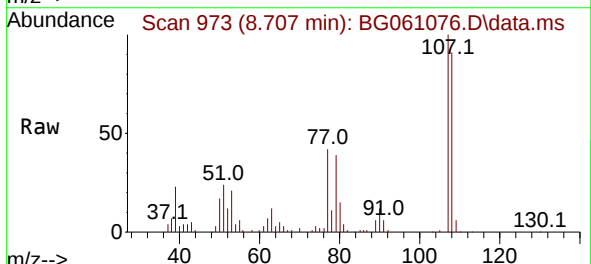


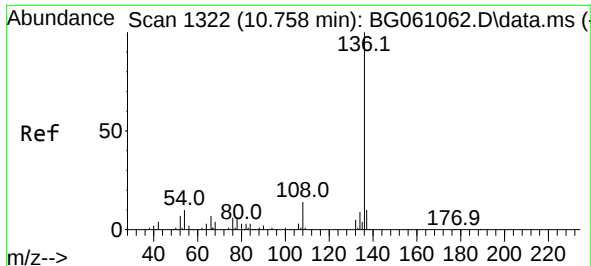
Tgt Ion: 70 Resp: 65585
Ion Ratio Lower Upper
70 100
42 97.2 86.4 129.6
101 10.7 7.8 11.8
130 23.5 19.0 28.4



#20
3+4-Methylphenols
Concen: 40.585 ng
RT: 8.707 min Scan# 973
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion: 107 Resp: 99806
Ion Ratio Lower Upper
107 100
108 90.8 65.7 105.7
77 42.1 19.4 59.4
79 38.7 15.7 55.7

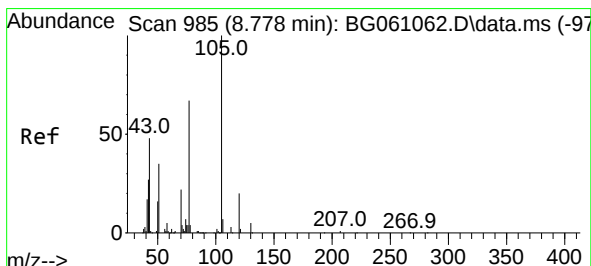
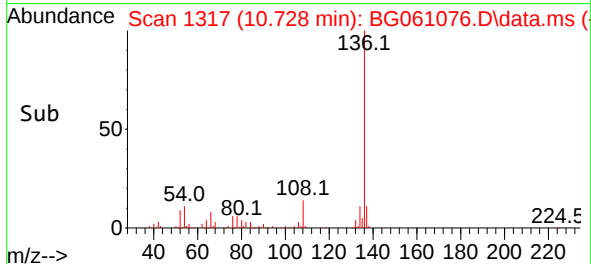
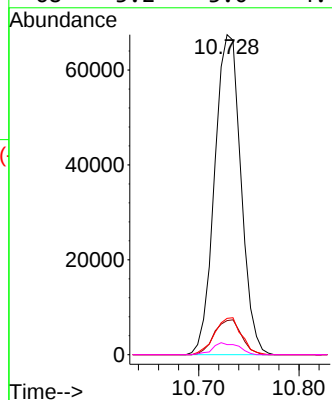
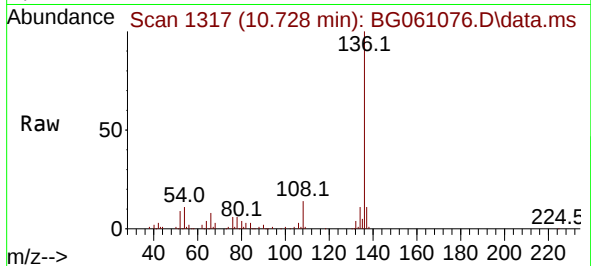




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

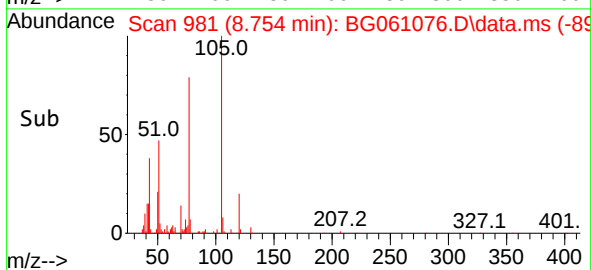
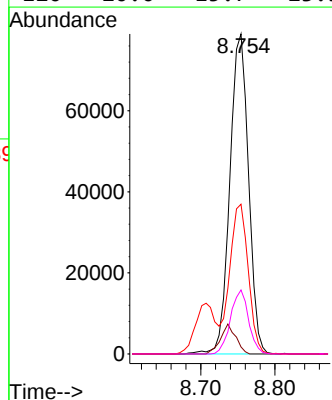
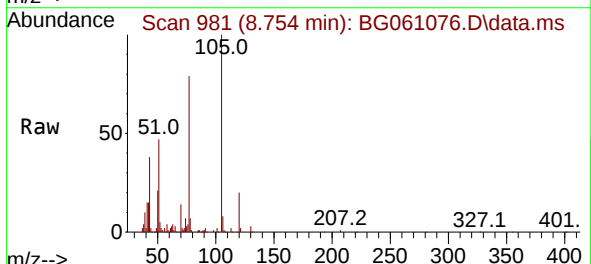
Instrument :
BNA_G
ClientSampleId :

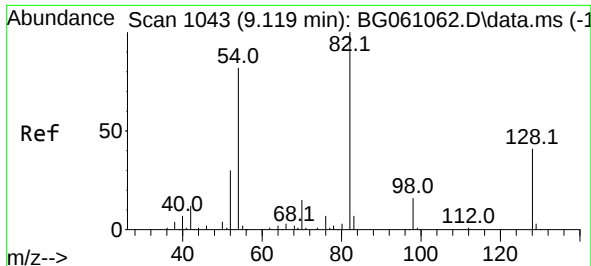
Tgt Ion:	136	Resp:	122490
Ion	Ratio	Lower	Upper
136	100		
137	10.7	7.8	11.6
54	11.4	8.1	12.1
68	3.2	3.0	4.4



#22
Acetophenone
Concen: 45.214 ng
RT: 8.754 min Scan# 981
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:	105	Resp:	137926
Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.3	4.9#
51	46.8	36.7	55.1
120	20.0	15.7	23.5





#23

Nitrobenzene-d5

Concen: 58.254 ng

RT: 9.089 min Scan# 1043

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

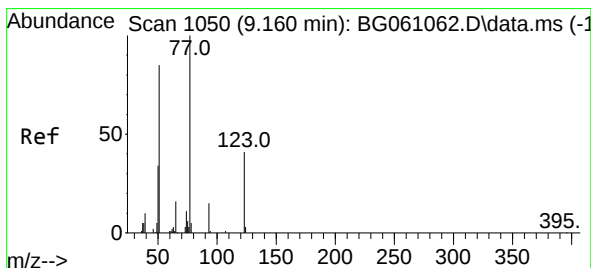
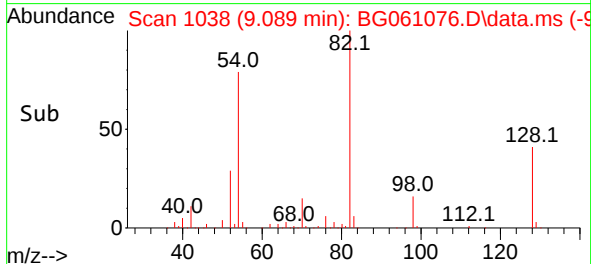
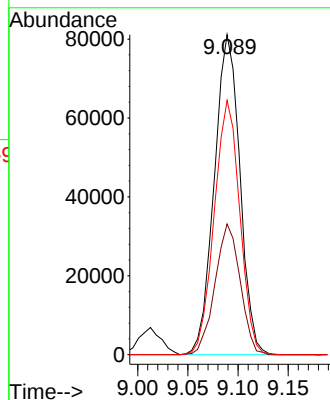
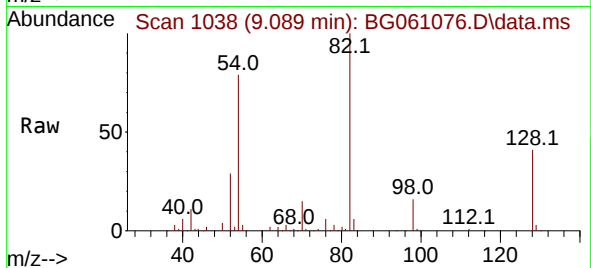
Tgt Ion: 82 Resp: 143943

Ion Ratio Lower Upper

82 100

128 40.8 32.7 49.1

54 79.4 65.6 98.4



#24

Nitrobenzene

Concen: 44.871 ng

RT: 9.130 min Scan# 1045

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

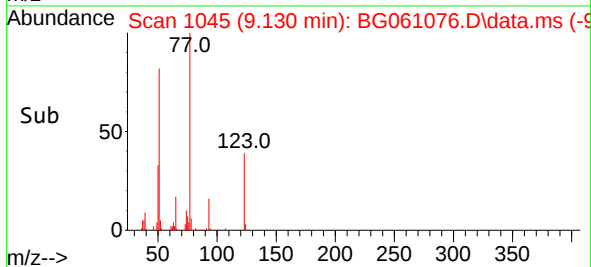
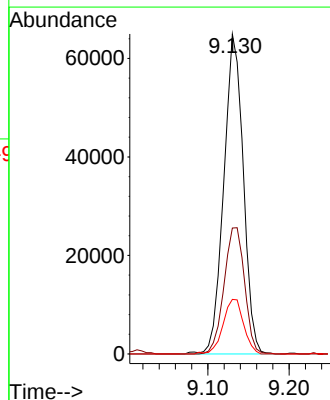
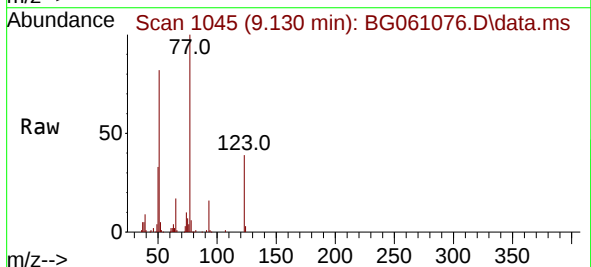
Tgt Ion: 77 Resp: 108464

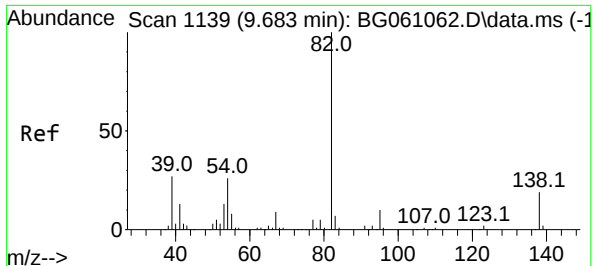
Ion Ratio Lower Upper

77 100

123 39.3 33.1 49.7

65 17.1 13.1 19.7

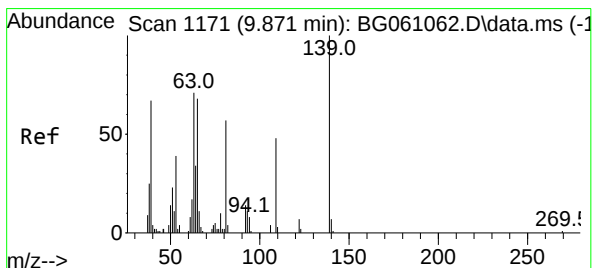
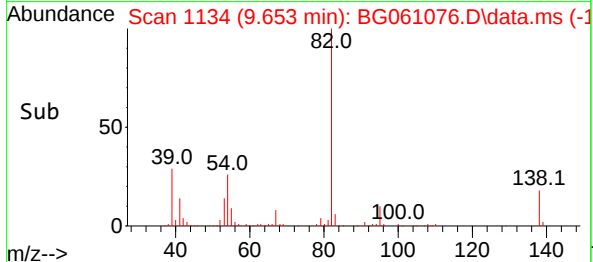
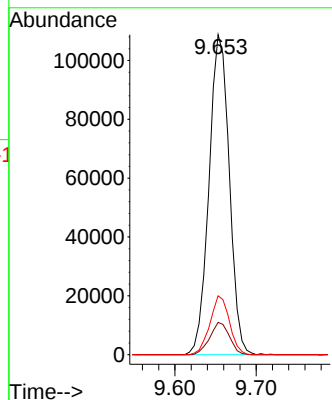
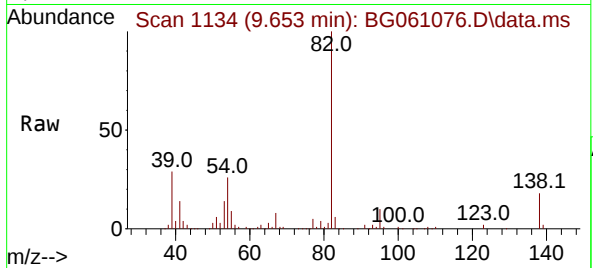




#25
Isophorone
Concen: 41.271 ng
RT: 9.653 min Scan# 1134
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

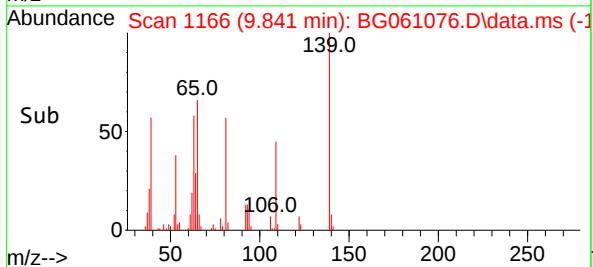
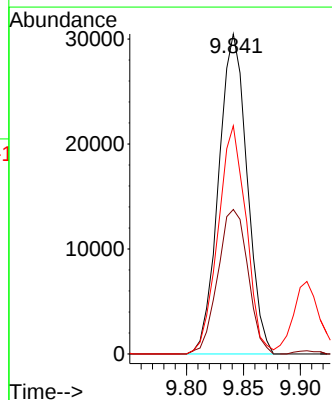
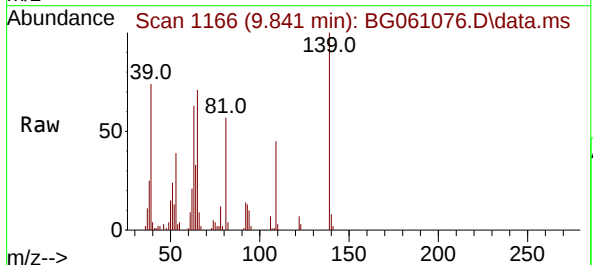
Instrument :
BNA_G
ClientSampleId :

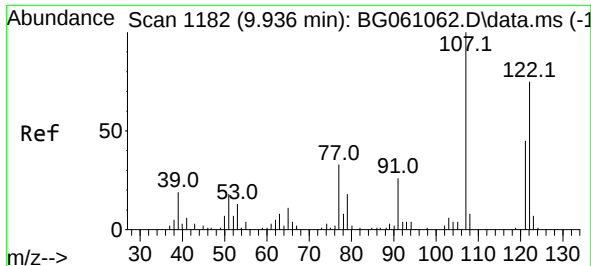
Tgt Ion: 82 Resp: 188506
Ion Ratio Lower Upper
82 100
95 10.1 8.3 12.5
138 18.4 15.2 22.8



#26
2-Nitrophenol
Concen: 46.290 ng
RT: 9.841 min Scan# 1166
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:139 Resp: 53015
Ion Ratio Lower Upper
139 100
109 45.2 38.5 57.7
65 71.3 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 50.238 ng

RT: 9.906 min Scan# 1182

Delta R.T. -0.030 min

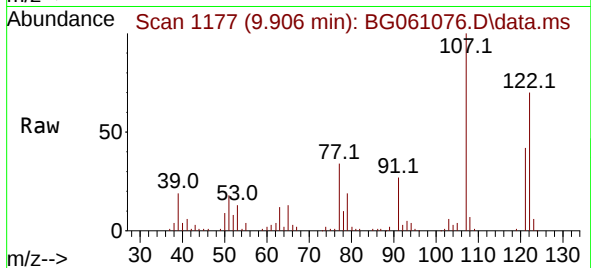
Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :



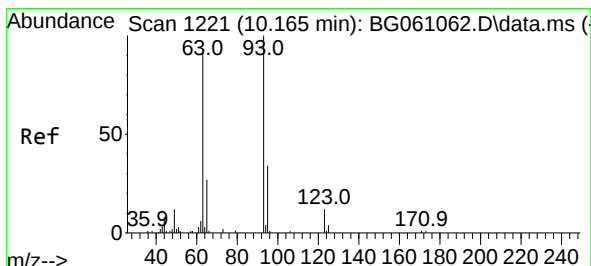
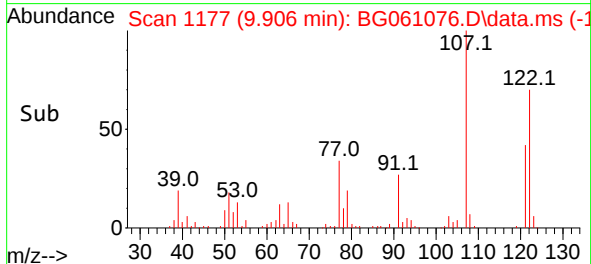
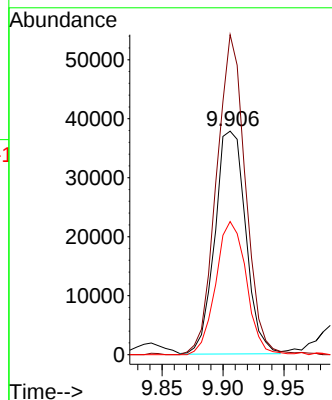
Tgt Ion:122 Resp: 66333

Ion Ratio Lower Upper

122 100

107 143.1 106.9 160.3

121 59.6 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.536 ng

RT: 10.135 min Scan# 1216

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

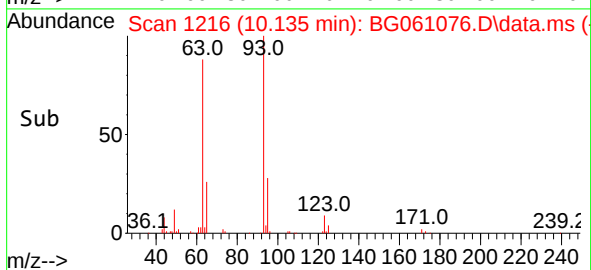
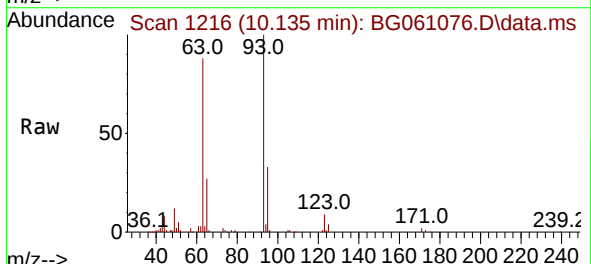
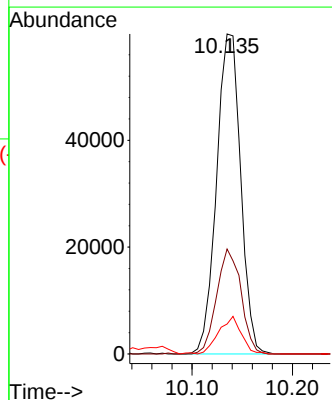
Tgt Ion: 93 Resp: 99835

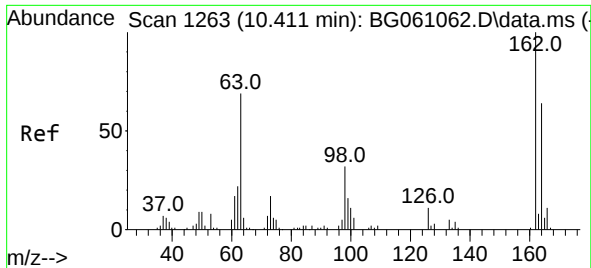
Ion Ratio Lower Upper

93 100

95 32.8 27.4 41.0

123 9.4 9.7 14.5#





#29

2,4-Dichlorophenol

Concen: 47.521 ng

RT: 10.382 min Scan# 1258

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

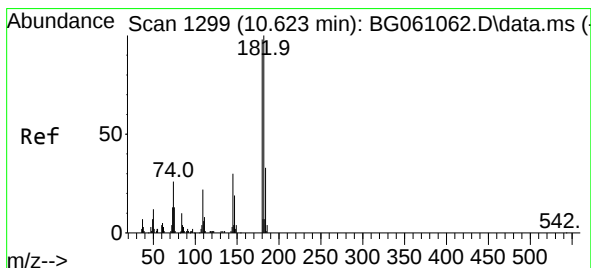
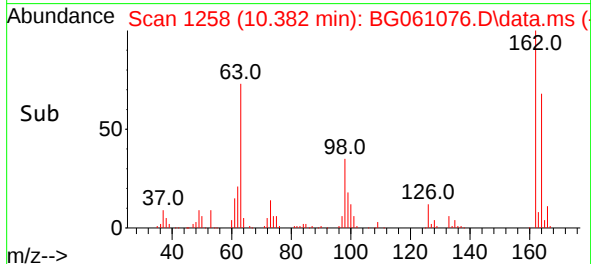
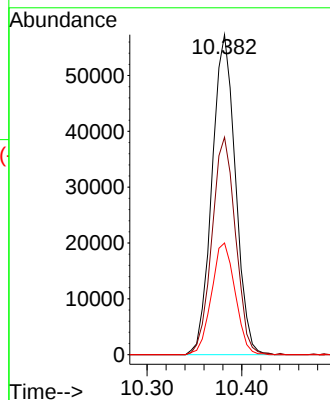
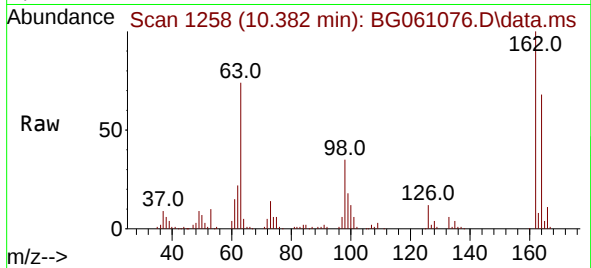
Tgt Ion:162 Resp: 98313

Ion Ratio Lower Upper

162 100

164 68.0 43.6 83.6

98 34.9 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 47.298 ng

RT: 10.593 min Scan# 1294

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

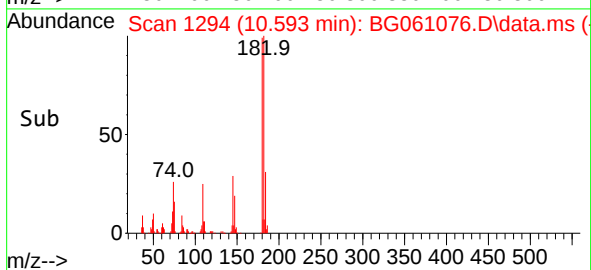
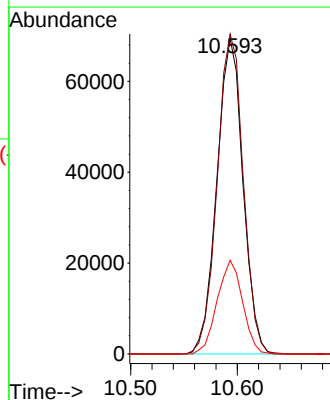
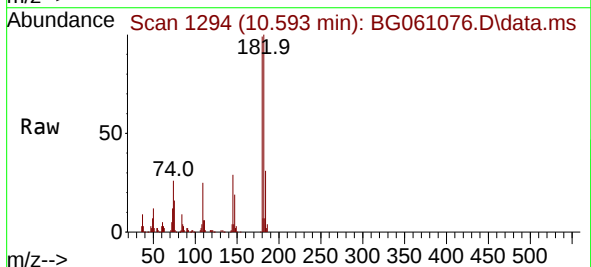
Tgt Ion:180 Resp: 117903

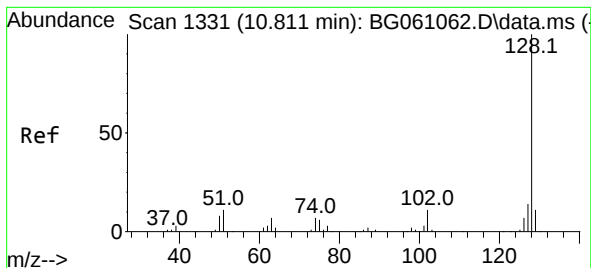
Ion Ratio Lower Upper

180 100

182 101.4 81.7 122.5

145 29.7 24.5 36.7





#31

Naphthalene

Concen: 47.677 ng

RT: 10.781 min Scan# 1

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

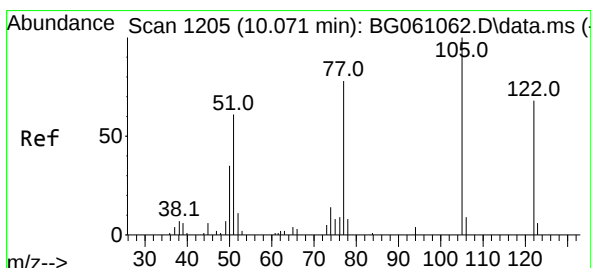
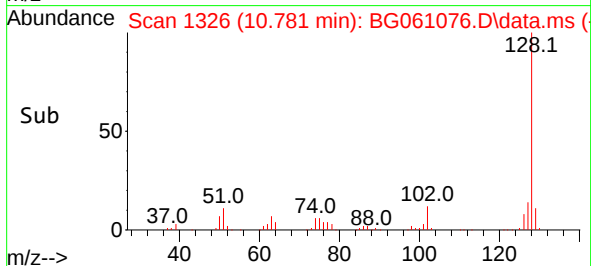
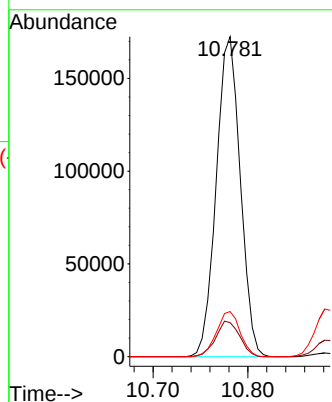
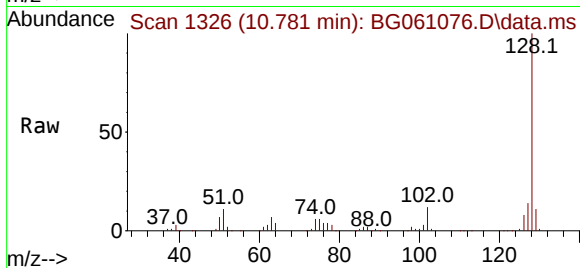
Tgt Ion:128 Resp: 303514

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 14.1 11.1 16.7



#32

Benzoic acid

Concen: 39.912 ng

RT: 10.070 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

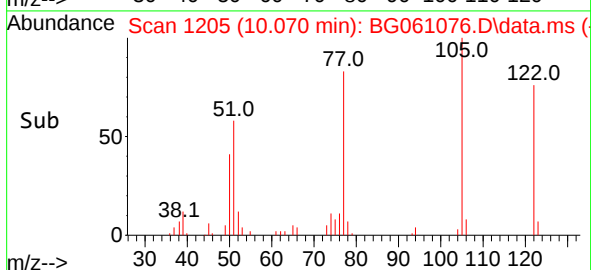
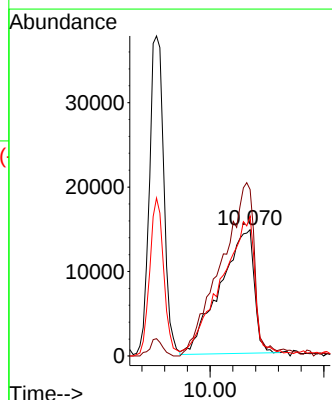
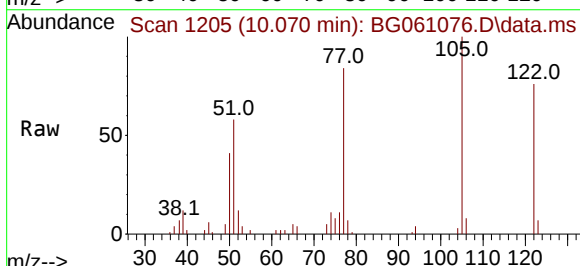
Tgt Ion:122 Resp: 60920

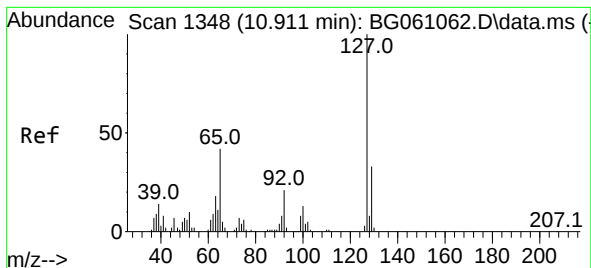
Ion Ratio Lower Upper

122 100

105 131.8 123.3 163.3

77 110.7 93.2 133.2

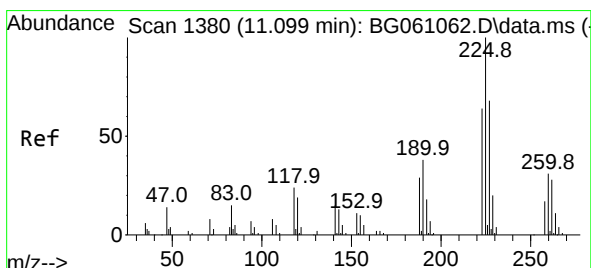
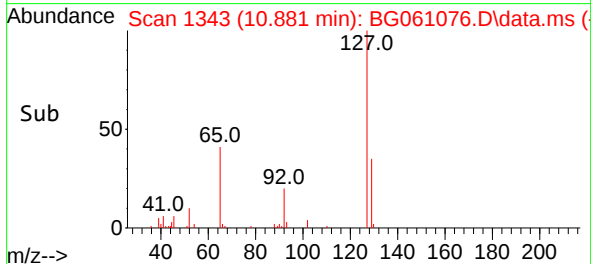
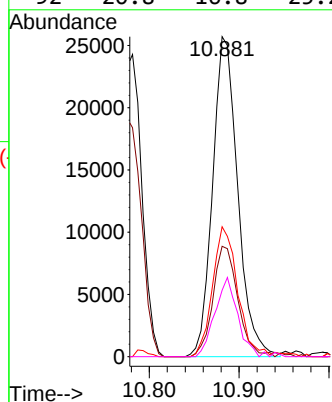
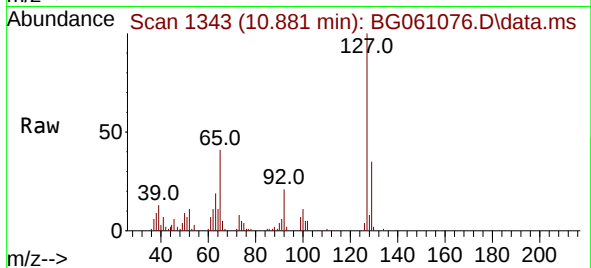




#33
4-Chloroaniline
Concen: 19.695 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

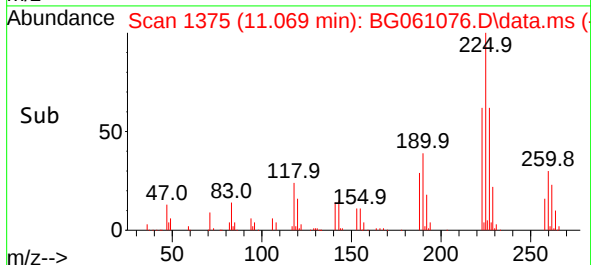
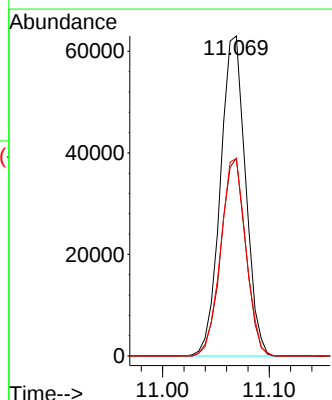
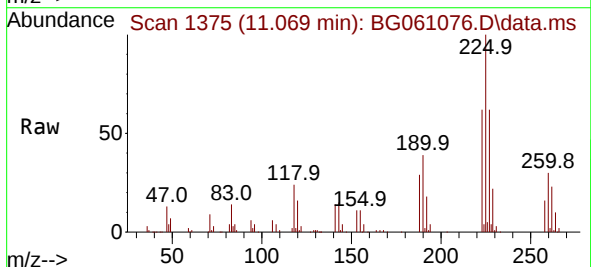
Instrument :
BNA_G
ClientSampleId :

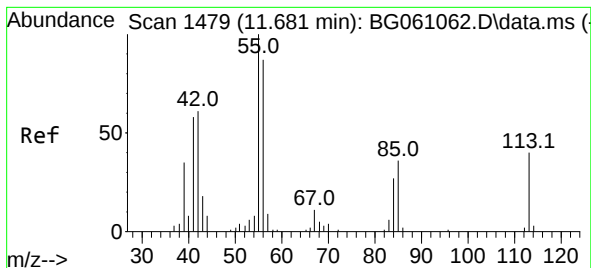
Tgt Ion:	127	Resp:	50003
Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.6	39.8
65	40.6	33.6	50.4
92	20.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 48.202 ng
RT: 11.069 min Scan# 1375
Delta R.T. -0.030 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:	225	Resp:	103099
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.4
227	61.7	54.6	82.0

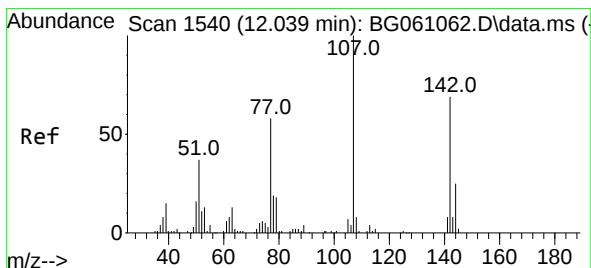
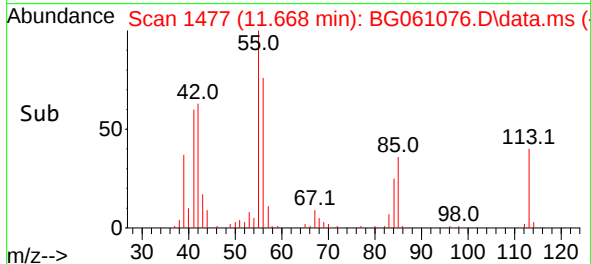
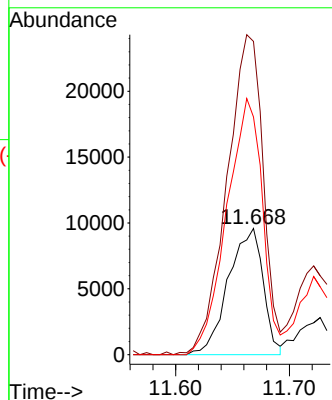
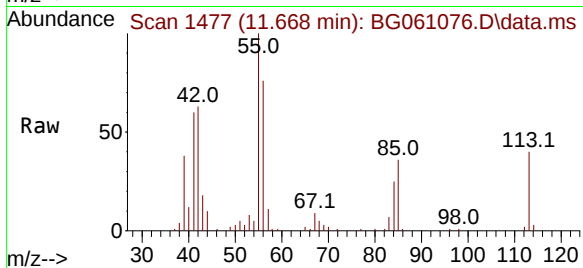




#35
Caprolactam
Concen: 27.227 ng
RT: 11.668 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

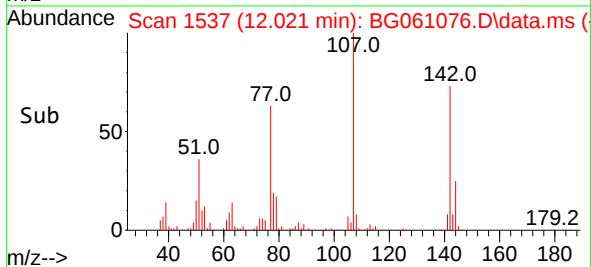
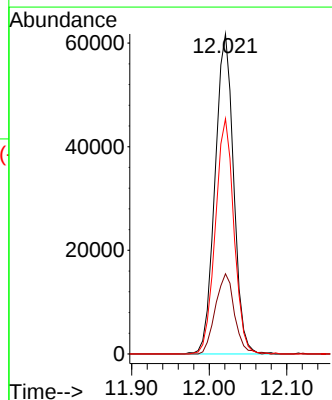
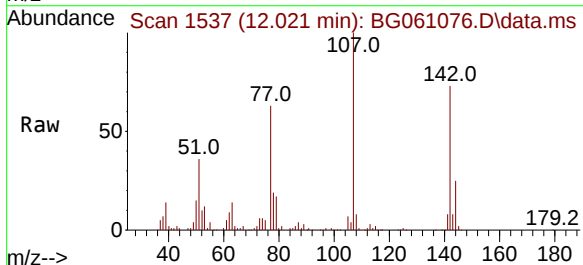
Instrument :
BNA_G
ClientSampleId :

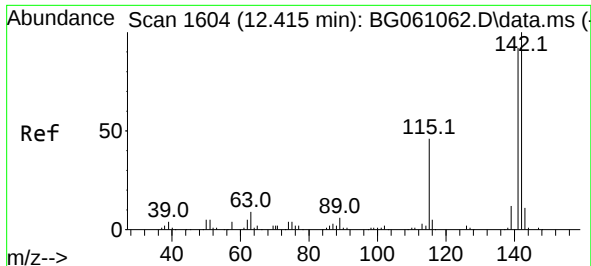
Tgt Ion:113 Resp: 20285
Ion Ratio Lower Upper
113 100
55 248.2 227.6 267.6
56 188.4 195.1 235.1#



#36
4-Chloro-3-methylphenol
Concen: 41.287 ng
RT: 12.021 min Scan# 1537
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:107 Resp: 102997
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.4
142 73.5 55.6 83.4





#37

2-Methylnaphthalene

Concen: 44.699 ng

RT: 12.385 min Scan# 1

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

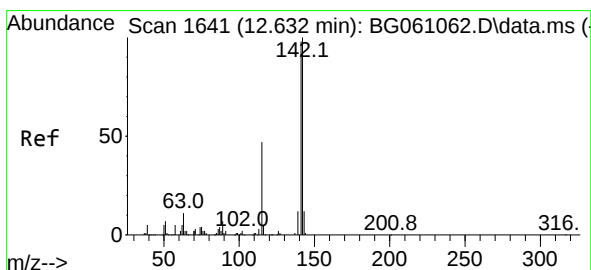
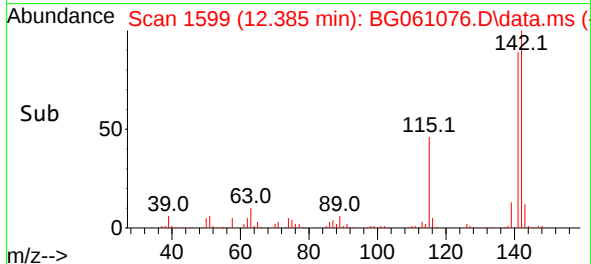
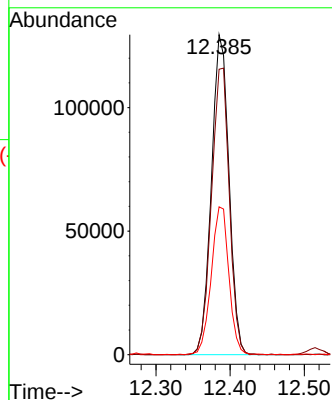
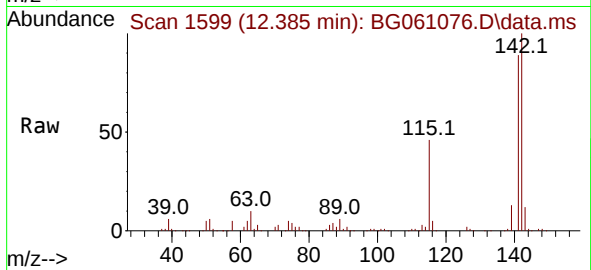
Tgt Ion:142 Resp: 213237

Ion Ratio Lower Upper

142 100

141 89.2 73.8 110.8

115 46.2 36.9 55.3



#38

1-Methylnaphthalene

Concen: 41.580 ng

RT: 12.608 min Scan# 1637

Delta R.T. -0.024 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

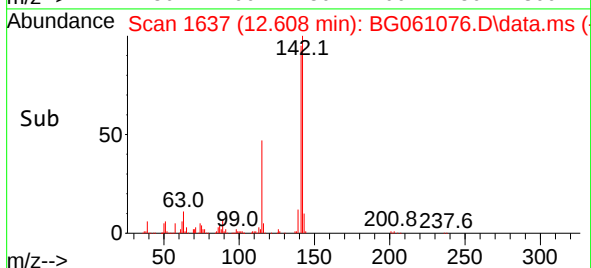
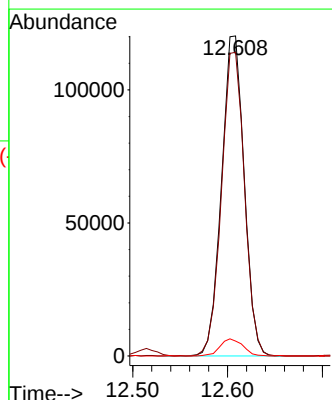
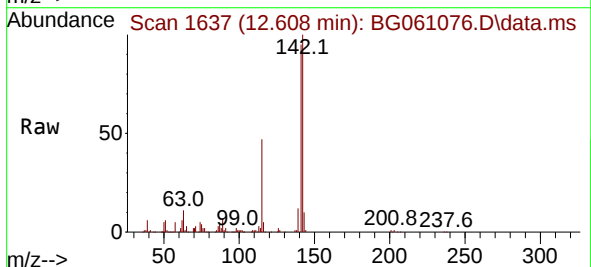
Tgt Ion:142 Resp: 199691

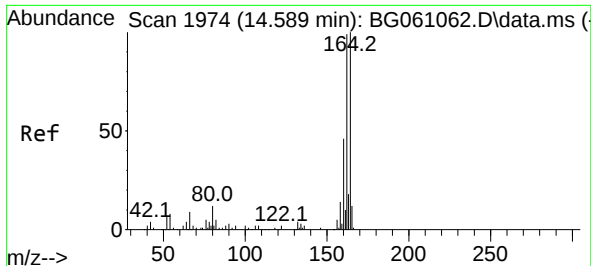
Ion Ratio Lower Upper

142 100

141 94.9 78.4 117.6

116 4.6 4.3 6.5

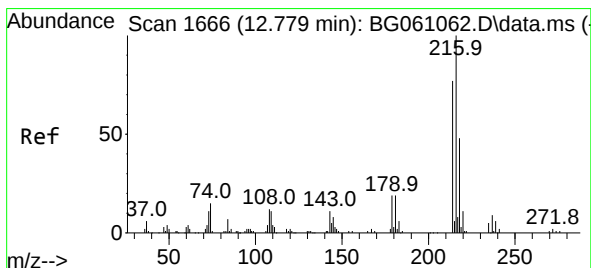
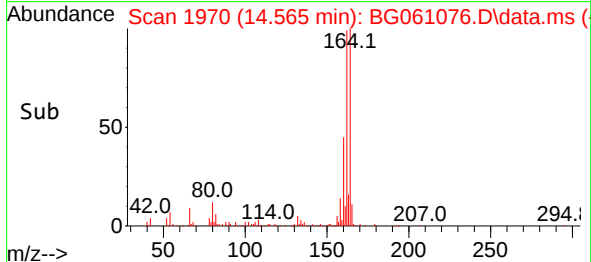
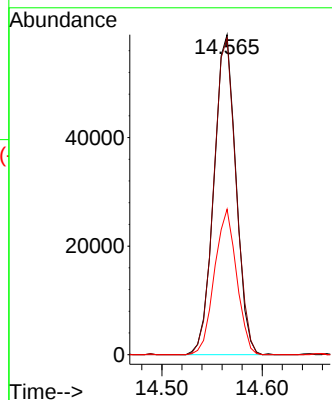
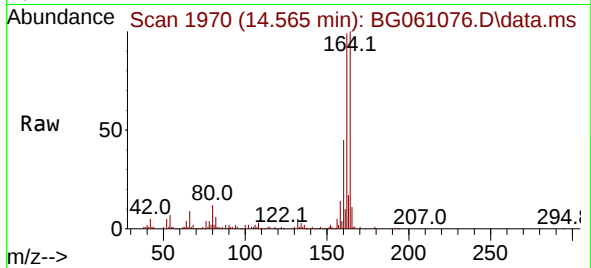




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.565 min Scan# 1974
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

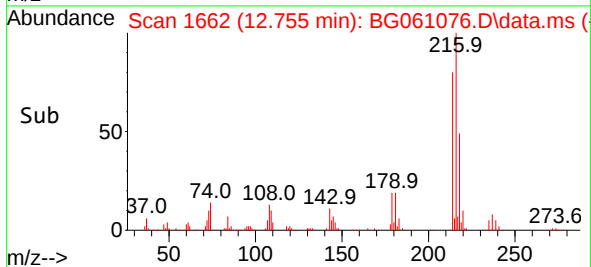
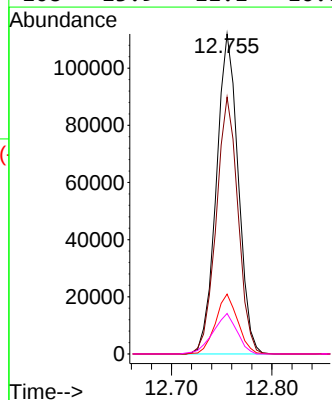
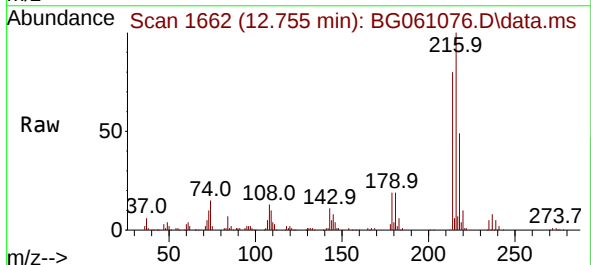
Instrument :
BNA_G
ClientSampleId :

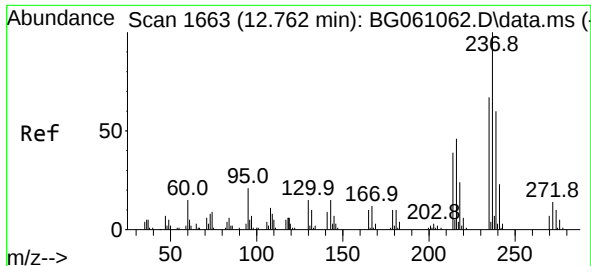
Tgt Ion:164 Resp: 89605
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 45.4 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.559 ng
RT: 12.755 min Scan# 1662
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

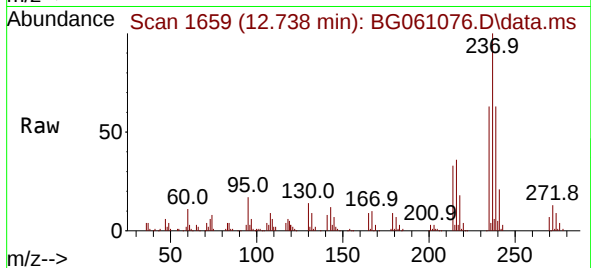
Tgt Ion:216 Resp: 169133
Ion Ratio Lower Upper
216 100
214 79.9 64.2 96.2
179 18.9 15.4 23.2
108 13.9 11.1 16.7



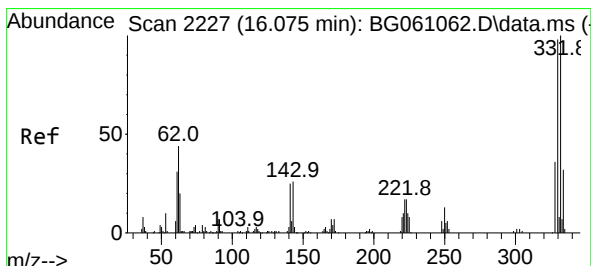
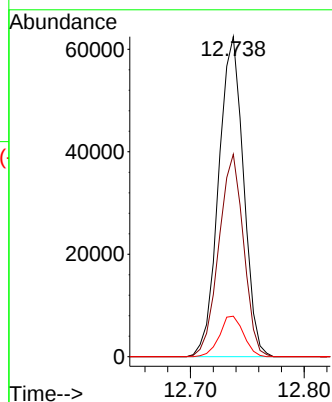
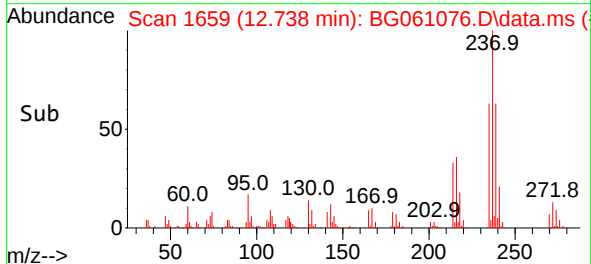


#41
Hexachlorocyclopentadiene
Concen: 82.976 ng
RT: 12.738 min Scan# 1659
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

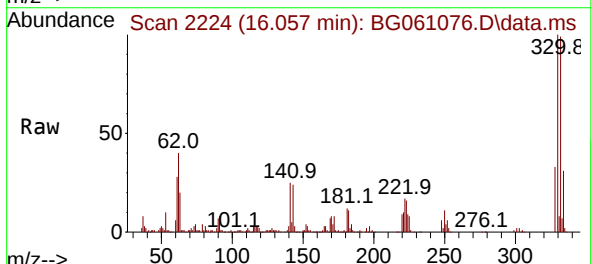
Instrument :
BNA_G
ClientSampleId :



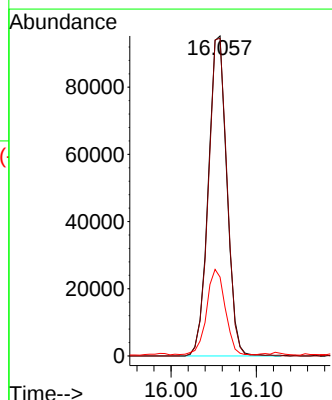
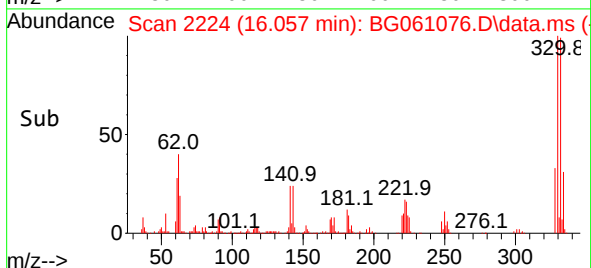
Tgt Ion:237 Resp: 94988
Ion Ratio Lower Upper
237 100
235 63.2 46.5 86.5
272 12.6 0.0 33.9

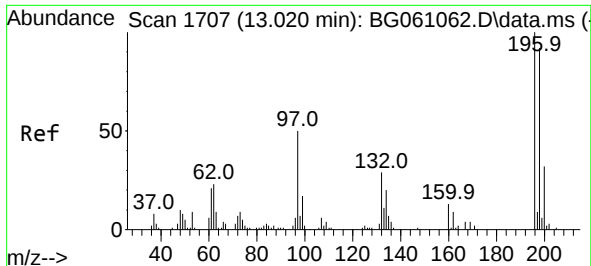


#42
2,4,6-Tribromophenol
Concen: 80.132 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42



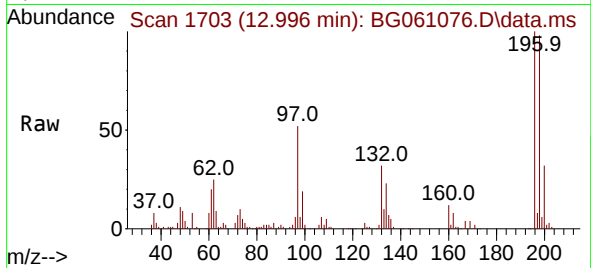
Tgt Ion:330 Resp: 143520
Ion Ratio Lower Upper
330 100
332 99.2 78.6 117.8
141 26.7 20.5 30.7



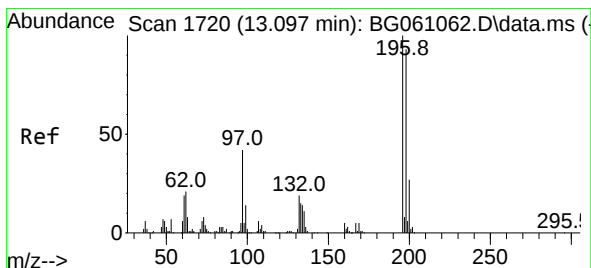
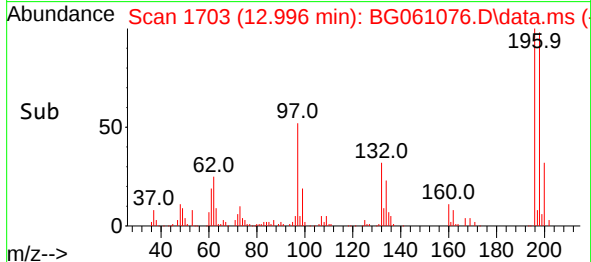
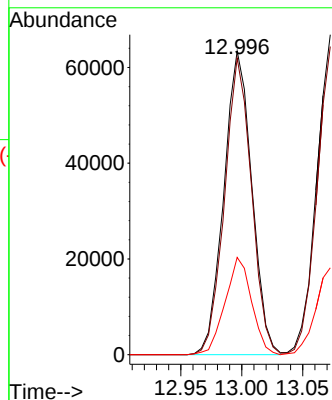


#43
2,4,6-Trichlorophenol
Concen: 52.837 ng
RT: 12.996 min Scan# 1715
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Instrument :
BNA_G
ClientSampleId :

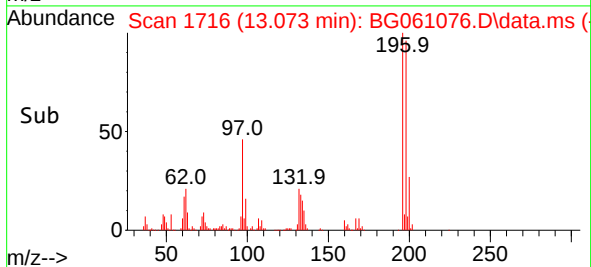
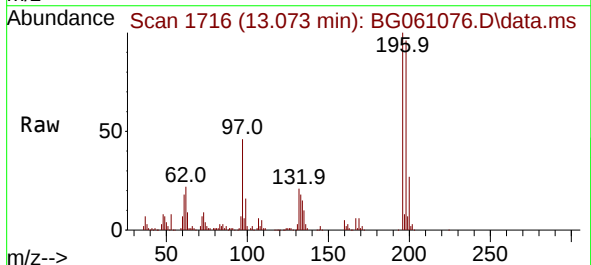
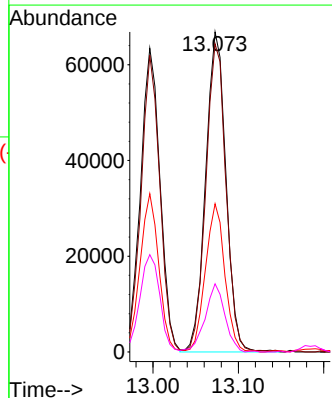


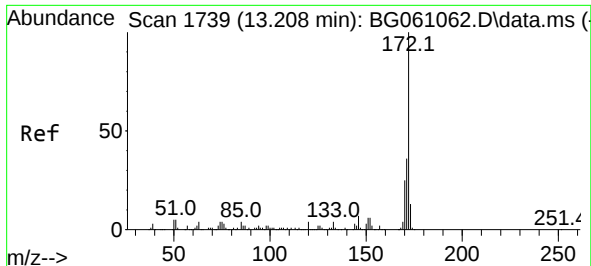
Tgt Ion:196 Resp: 101440
Ion Ratio Lower Upper
196 100
198 97.7 73.8 110.6
200 32.0 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 50.884 ng
RT: 13.073 min Scan# 1716
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:196 Resp: 110563
Ion Ratio Lower Upper
196 100
198 96.3 74.3 111.5
97 46.3 33.6 50.4
132 21.3 15.6 23.4

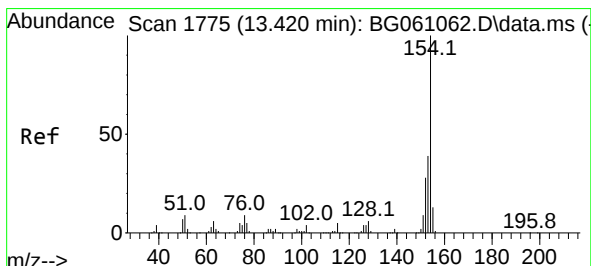
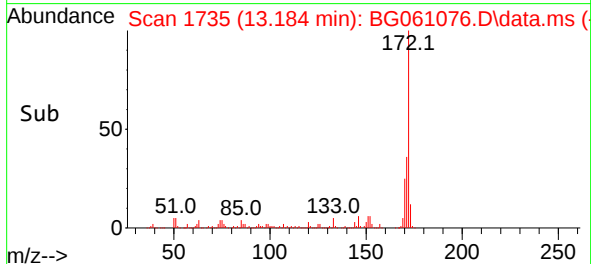
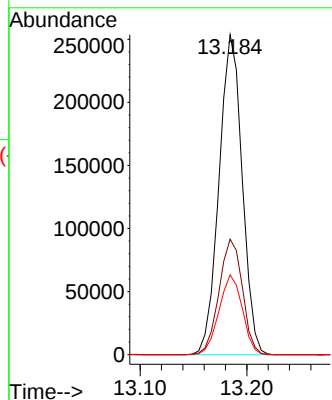
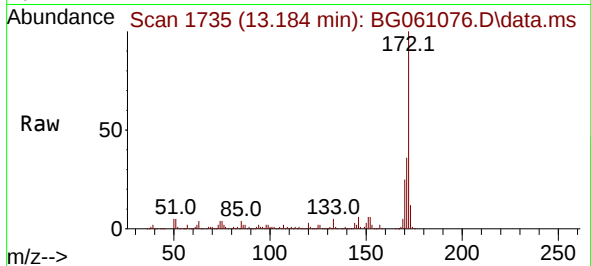




#45
2-Fluorobiphenyl
Concen: 63.008 ng
RT: 13.184 min Scan# 1735
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

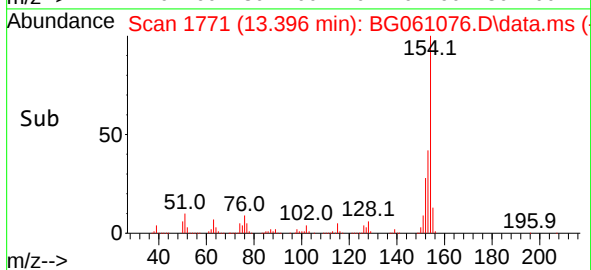
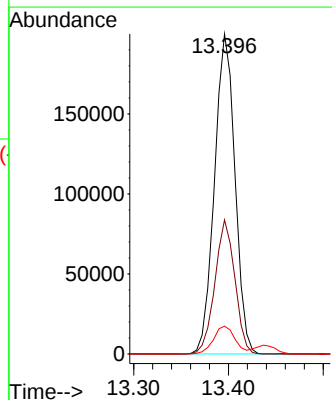
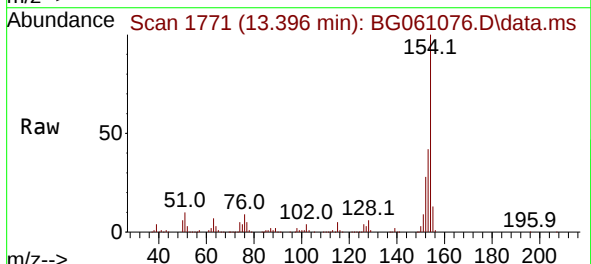
Instrument :
BNA_G
ClientSampleId :

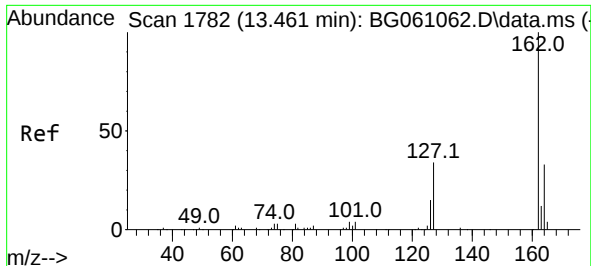
Tgt Ion:172 Resp: 381805
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 25.0 20.2 30.4



#46
1,1'-Biphenyl
Concen: 52.184 ng
RT: 13.396 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

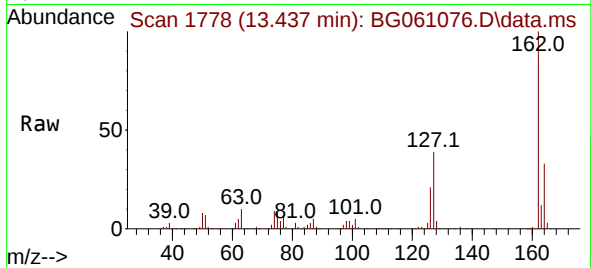
Tgt Ion:154 Resp: 299813
Ion Ratio Lower Upper
154 100
153 41.9 19.3 59.3
76 8.7 0.0 28.8



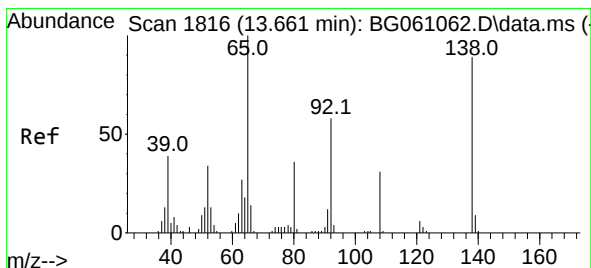
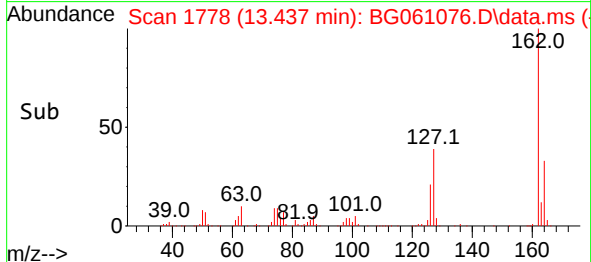
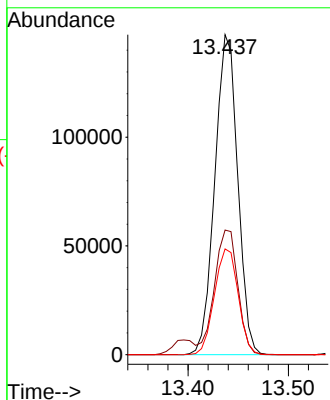


#47
2-Chloronaphthalene
Concen: 50.538 ng
RT: 13.437 min Scan# 1
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Instrument :
BNA_G
ClientSampleId :

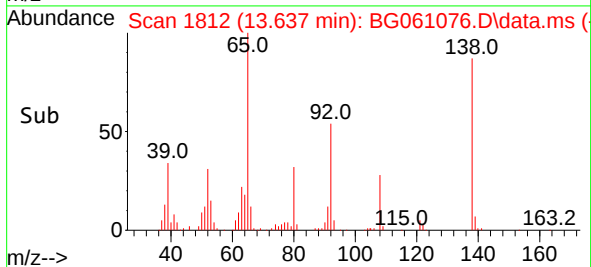
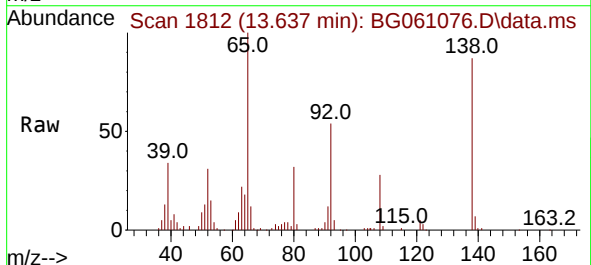
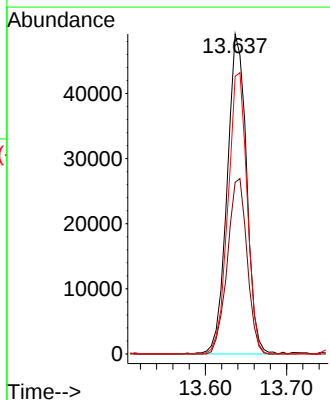


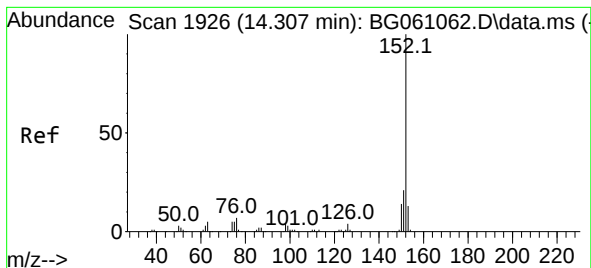
Tgt Ion:162 Resp: 232504
Ion Ratio Lower Upper
162 100
127 39.0 30.7 46.1
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 47.652 ng
RT: 13.637 min Scan# 1812
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion: 65 Resp: 81351
Ion Ratio Lower Upper
65 100
92 53.6 46.7 70.1
138 86.8 71.4 107.2





#49

Acenaphthylene

Concen: 60.613 ng

RT: 14.289 min Scan# 1926

Delta R.T. -0.018 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

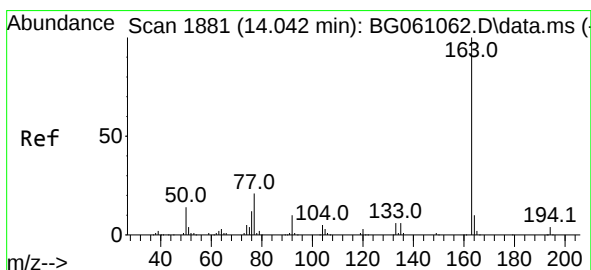
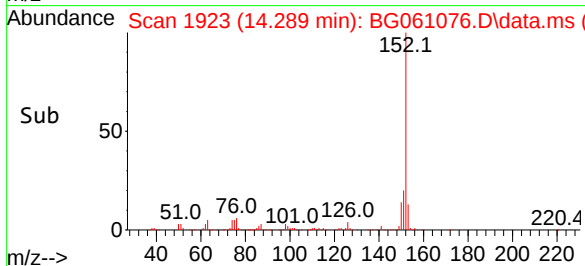
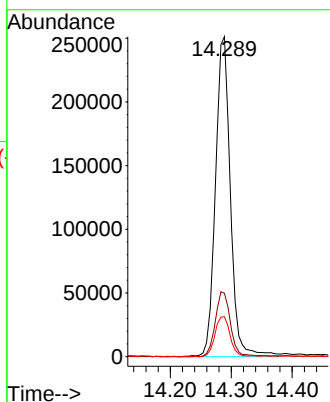
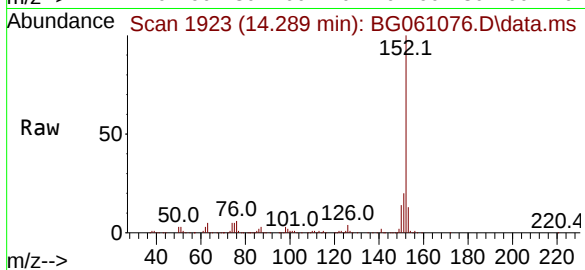
Tgt Ion:152 Resp: 428292

Ion Ratio Lower Upper

152 100

151 19.8 16.9 25.3

153 12.5 10.6 15.8



#50

Dimethylphthalate

Concen: 43.796 ng

RT: 14.024 min Scan# 1878

Delta R.T. -0.018 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

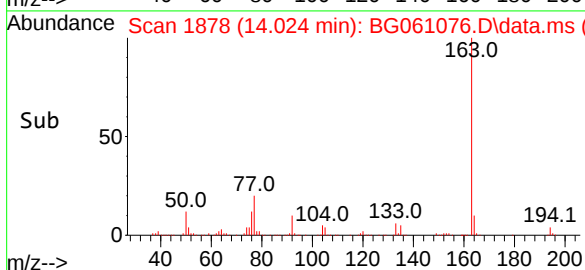
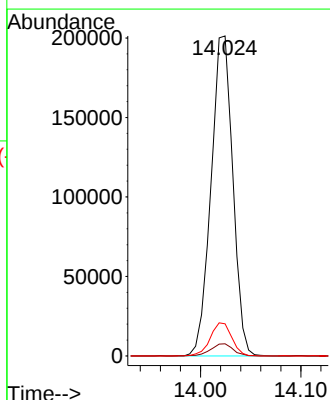
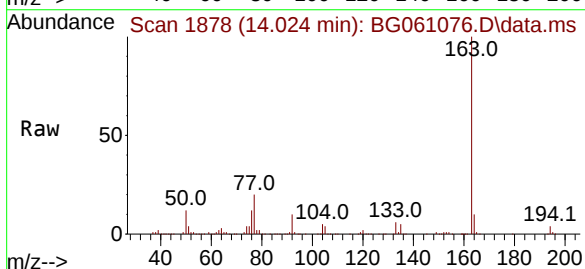
Tgt Ion:163 Resp: 303112

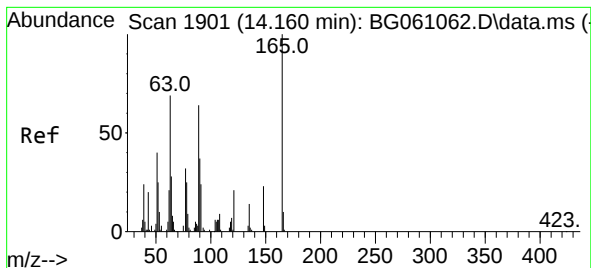
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.1 7.8 11.8

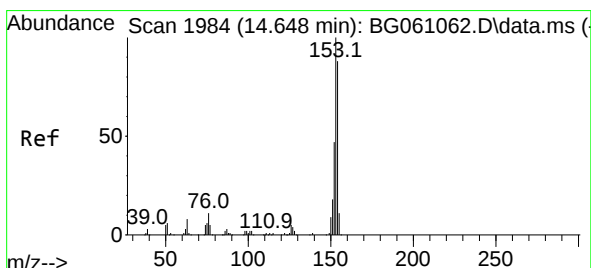
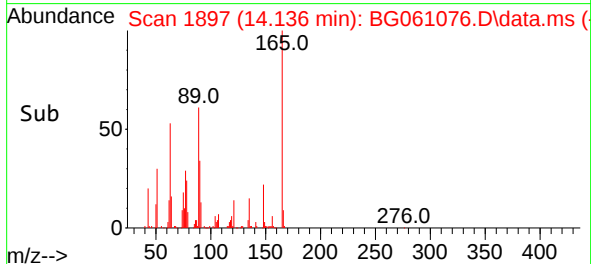
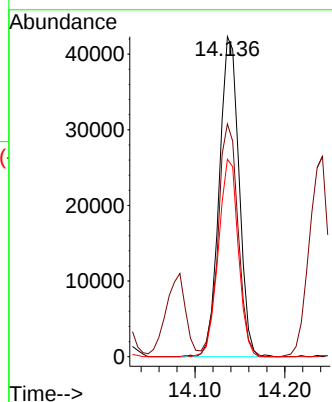
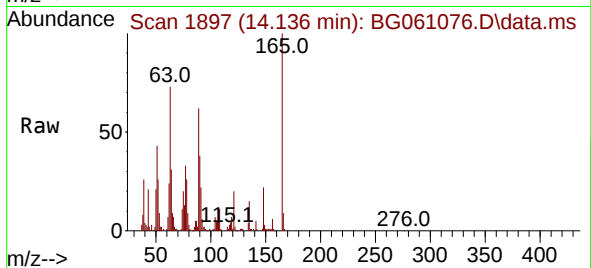




#51
2,6-Dinitrotoluene
Concen: 43.517 ng
RT: 14.136 min Scan# 1897
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

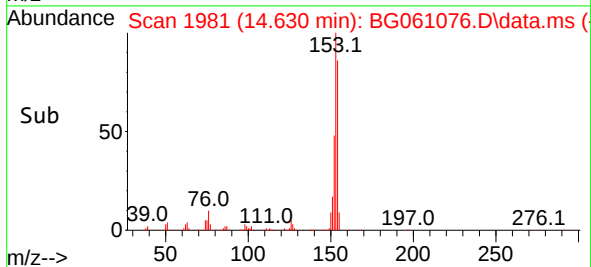
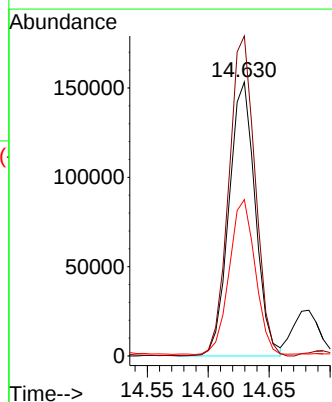
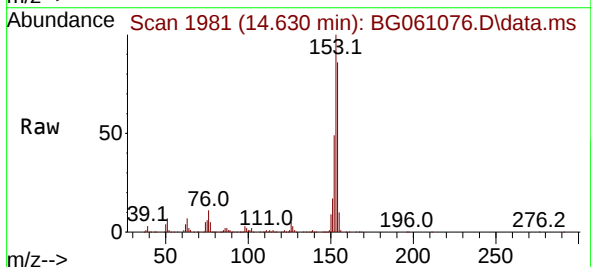
Instrument :
BNA_G
ClientSampleId :

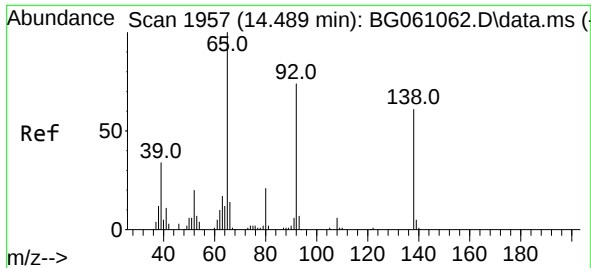
Tgt Ion:165 Resp: 64422
Ion Ratio Lower Upper
165 100
63 72.8 60.0 90.0
89 61.7 50.9 76.3



#52
Acenaphthene
Concen: 52.181 ng
RT: 14.630 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:154 Resp: 230011
Ion Ratio Lower Upper
154 100
153 116.8 91.0 136.4
152 57.1 43.1 64.7

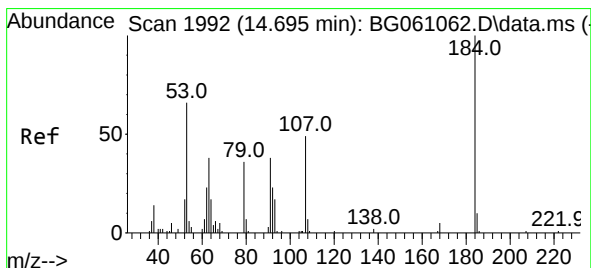
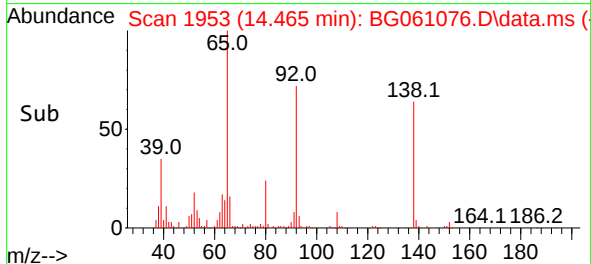
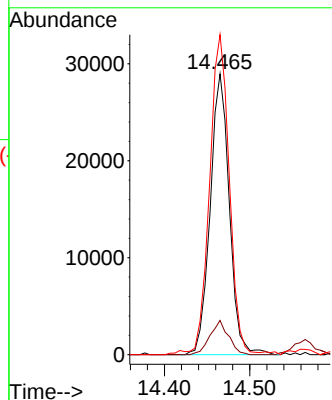
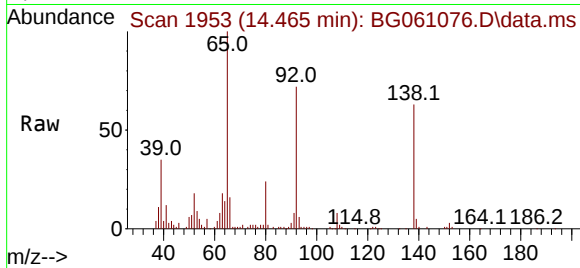




#53
3-Nitroaniline
Concen: 33.289 ng
RT: 14.465 min Scan# 1953
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

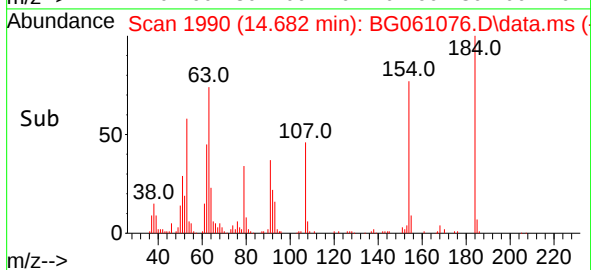
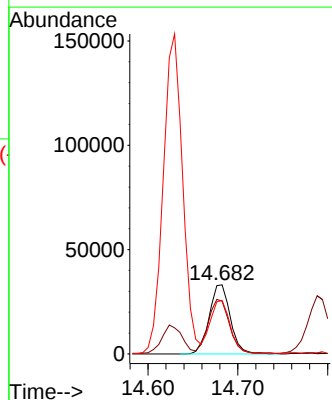
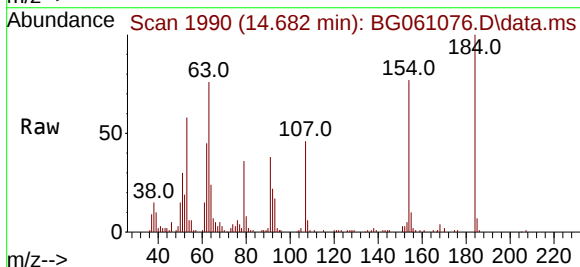
Instrument :
BNA_G
ClientSampleId :

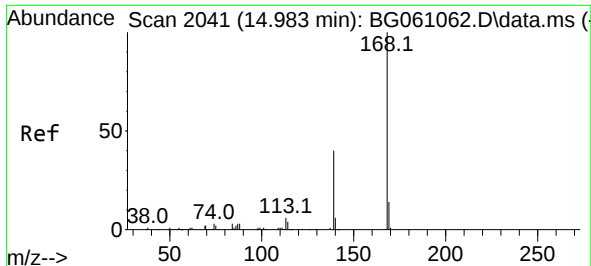
Tgt Ion:138 Resp: 45091
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.2
92 113.9 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 52.231 ng
RT: 14.682 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:184 Resp: 53984
Ion Ratio Lower Upper
184 100
63 76.3 62.6 93.8
154 77.2 61.4 92.0

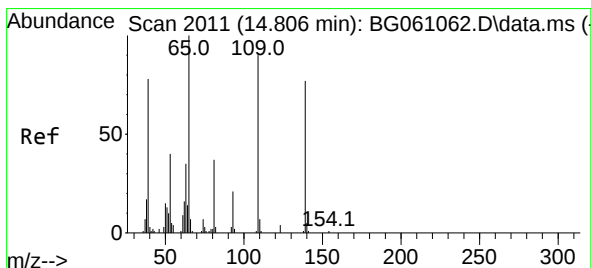
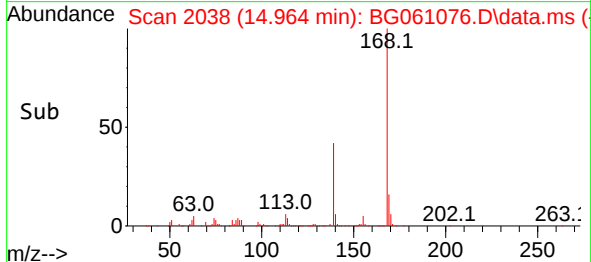
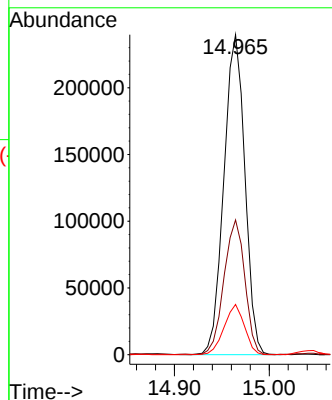
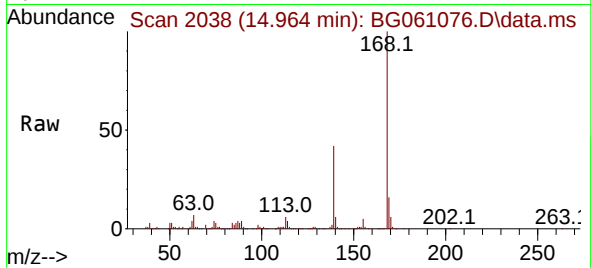




#55
Dibenzenofuran
Concen: 49.574 ng
RT: 14.964 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

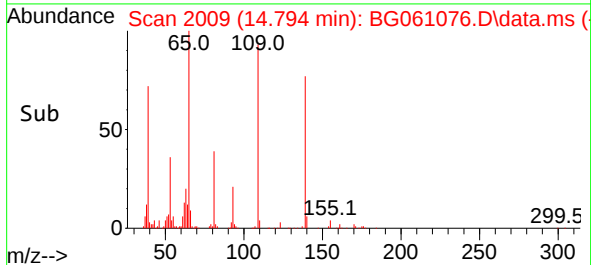
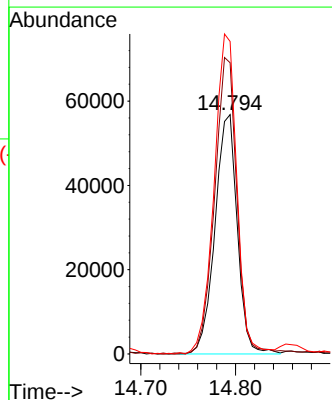
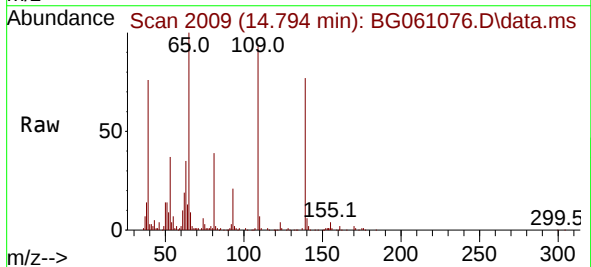
Instrument :
BNA_G
ClientSampleId :

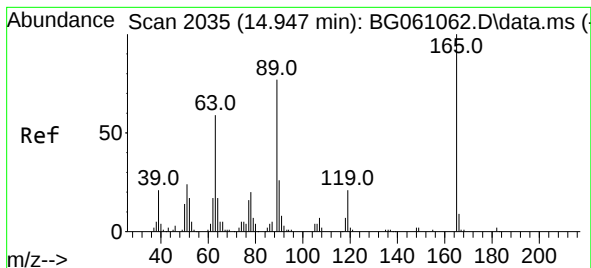
Tgt Ion:168 Resp: 369097
Ion Ratio Lower Upper
168 100
139 42.1 32.2 48.4
169 15.7 11.4 17.2



#56
4-Nitrophenol
Concen: 84.866 ng
RT: 14.794 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

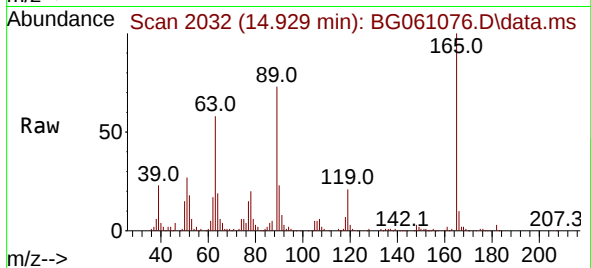
Tgt Ion:139 Resp: 92901
Ion Ratio Lower Upper
139 100
109 121.7 97.7 137.7
65 130.6 110.7 150.7



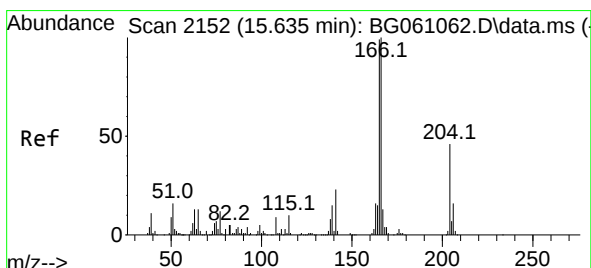
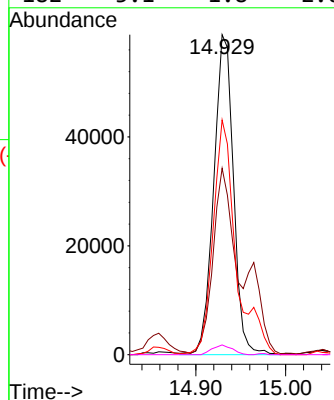
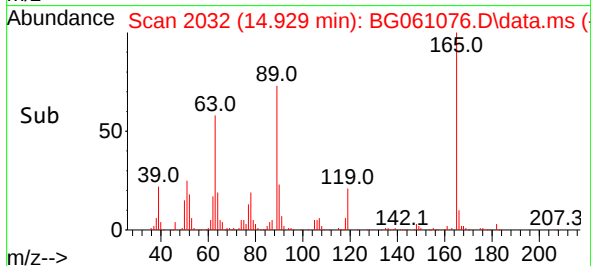


#57
2,4-Dinitrotoluene
Concen: 40.929 ng
RT: 14.929 min Scan# 2035
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Instrument :
BNA_G
ClientSampleId :

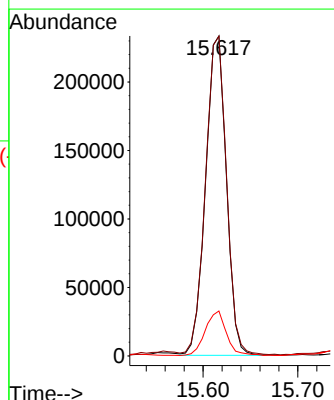
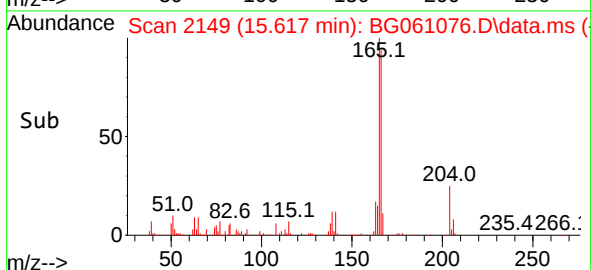
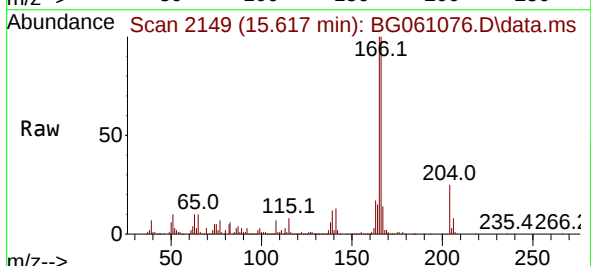


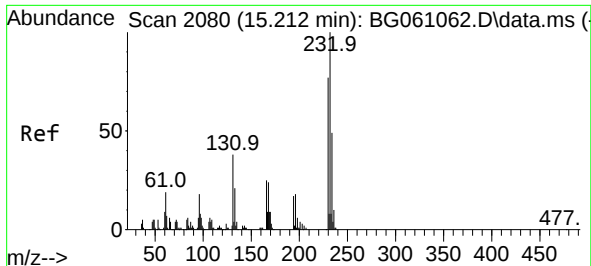
Tgt Ion:165 Resp: 89642
Ion Ratio Lower Upper
165 100
63 58.2 47.3 70.9
89 73.3 61.8 92.8
182 3.1 1.8 2.6#



#58
Fluorene
Concen: 54.923 ng
RT: 15.617 min Scan# 2149
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:166 Resp: 353851
Ion Ratio Lower Upper
166 100
165 99.9 78.9 118.3
167 14.0 10.6 15.8

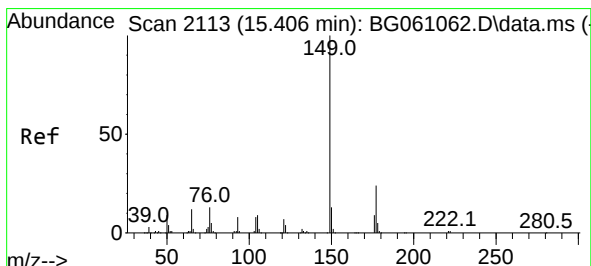
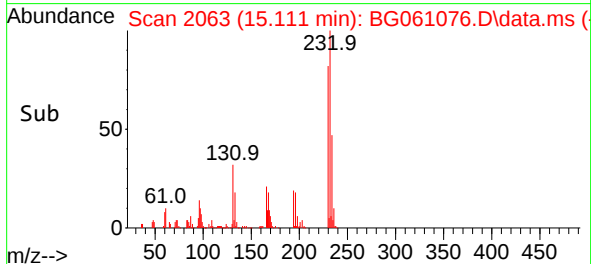
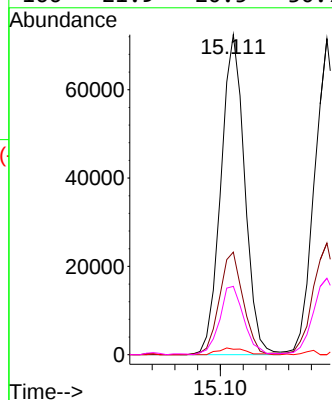
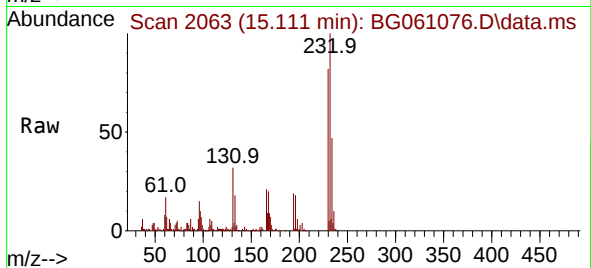




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.949 ng
RT: 15.111 min Scan# 2080
Delta R.T. -0.100 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

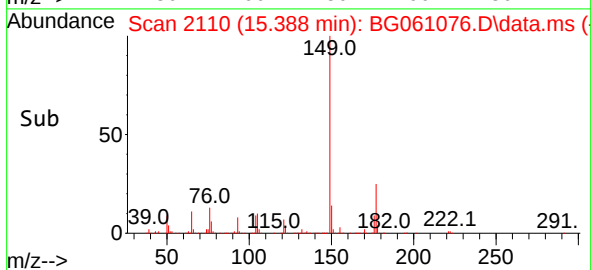
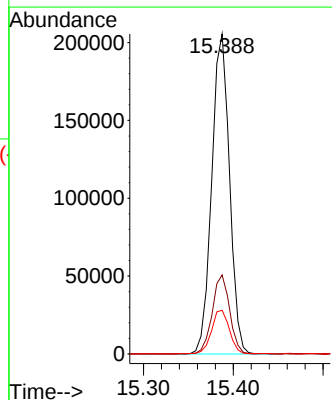
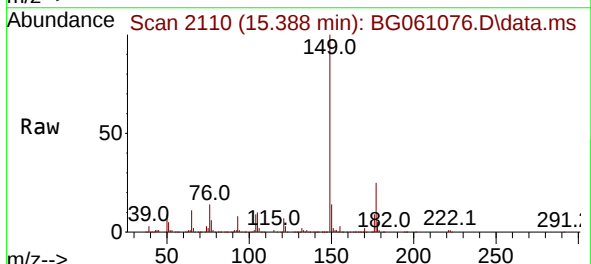
Instrument :
BNA_G
ClientSampleId :

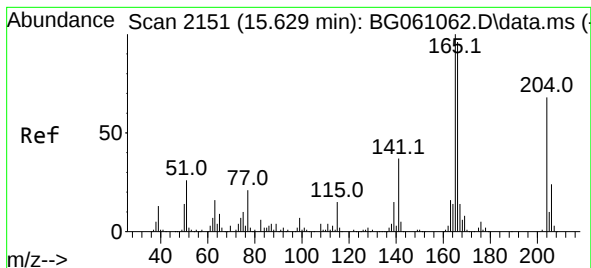
Tgt Ion:232 Resp: 105013
Ion Ratio Lower Upper
232 100
131 32.3 27.0 40.4
130 2.4 1.7 2.5
166 21.9 20.5 30.7



#60
Diethylphthalate
Concen: 40.416 ng
RT: 15.388 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:149 Resp: 282072
Ion Ratio Lower Upper
149 100
177 24.7 19.1 28.7
150 13.7 10.6 16.0

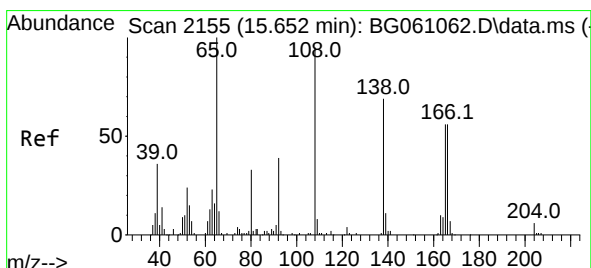
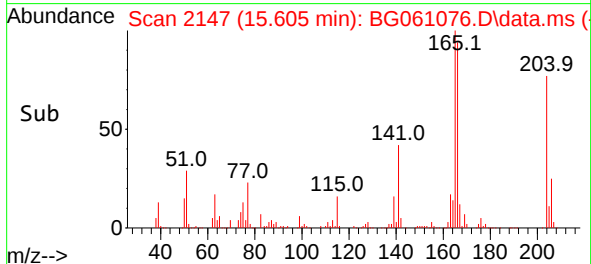
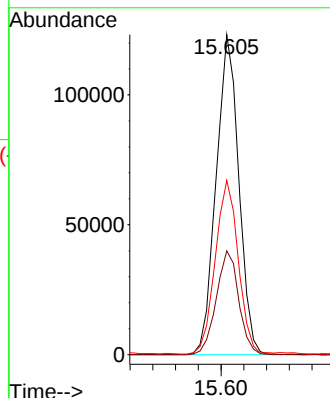
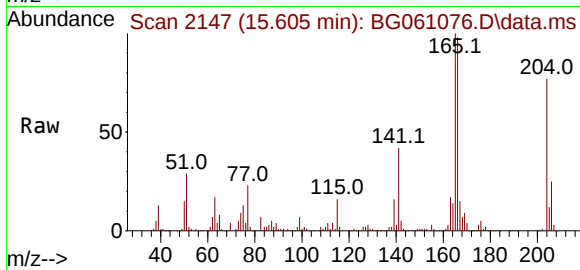




#61
4-Chlorophenyl-phenylether
Concen: 43.912 ng
RT: 15.605 min Scan# 2147
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

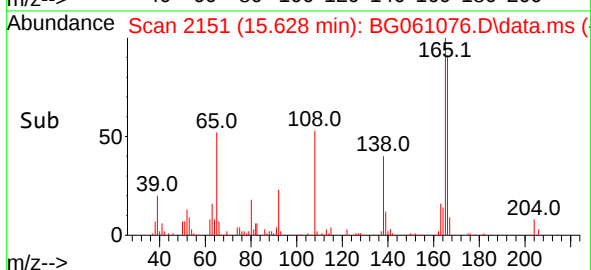
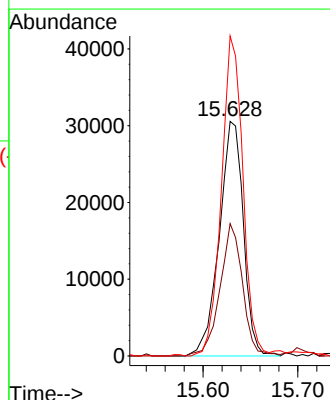
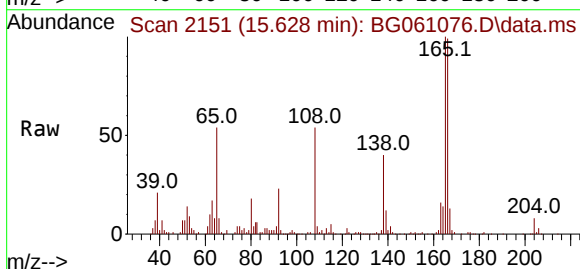
Instrument :
BNA_G
ClientSampleId :

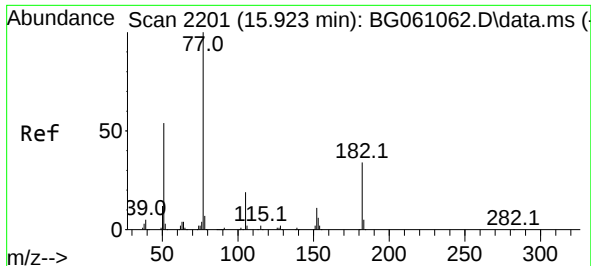
Tgt Ion:204 Resp: 169873
Ion Ratio Lower Upper
204 100
206 32.5 27.8 41.6
141 54.5 42.9 64.3



#62
4-Nitroaniline
Concen: 36.764 ng
RT: 15.628 min Scan# 2151
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

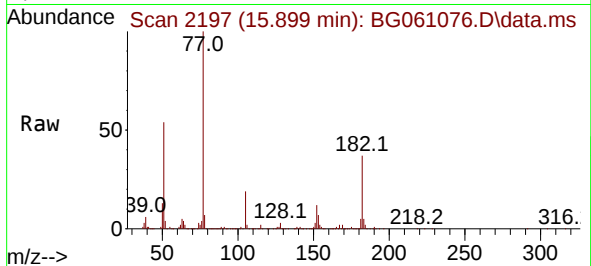
Tgt Ion:138 Resp: 54010
Ion Ratio Lower Upper
138 100
92 56.4 35.5 75.5
108 136.4 116.2 156.2



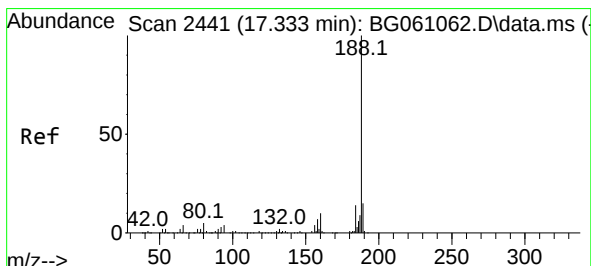
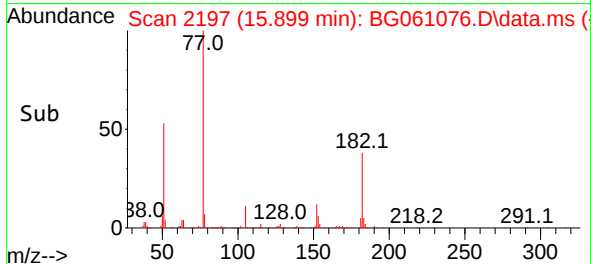
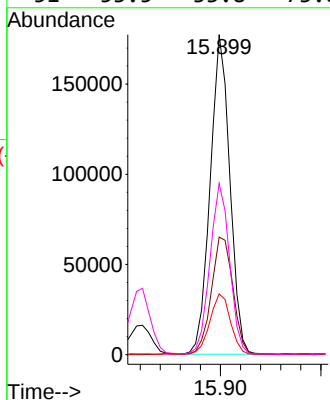


#63
 Azobenzene
 Concen: 44.279 ng
 RT: 15.899 min Scan# 2197
 Delta R.T. -0.024 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

Instrument :
 BNA_G
 ClientSampleId :

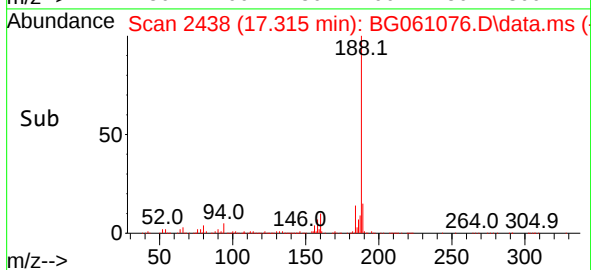
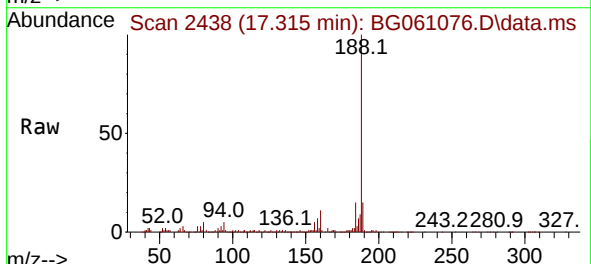
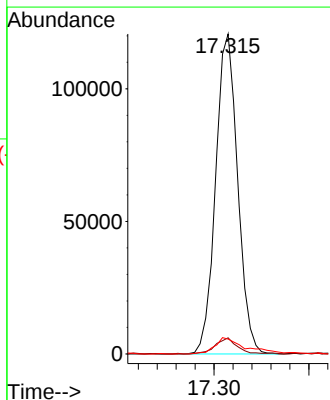


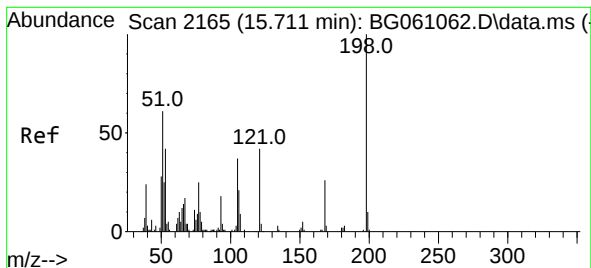
Tgt Ion: 77	Resp: 240568
Ion Ratio	Lower Upper
77 100	
182 36.7	13.5 53.5
105 19.0	0.0 39.3
51 53.5	33.8 73.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.315 min Scan# 2438
 Delta R.T. -0.018 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

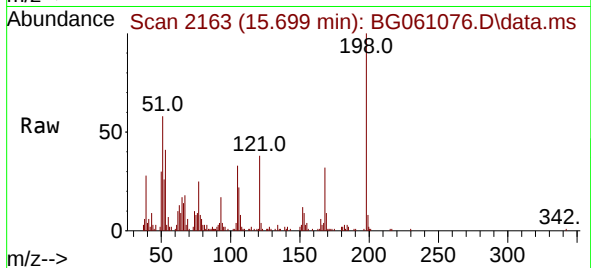
Tgt Ion:188	Resp: 194848
Ion Ratio	Lower Upper
188 100	
94 5.1	3.6 5.4
80 4.7	4.2 6.2



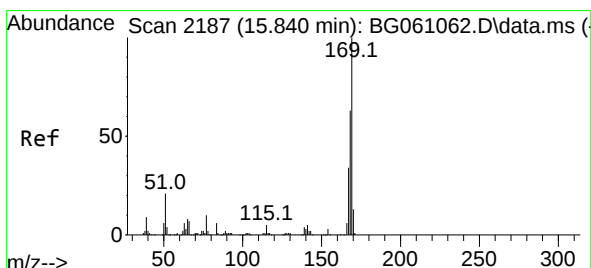
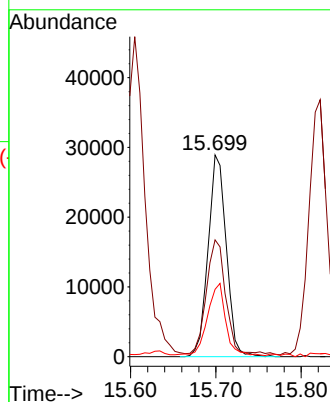
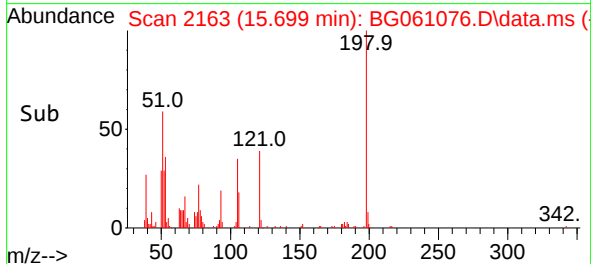


#65
4,6-Dinitro-2-methylphenol
Concen: 35.389 ng
RT: 15.699 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

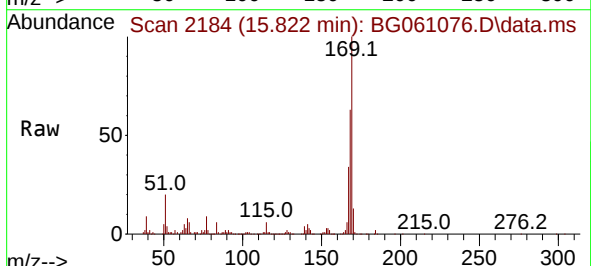
Instrument :
BNA_G
ClientSampleId :



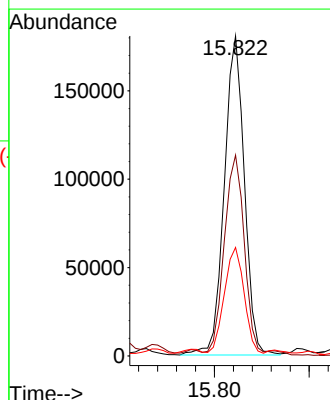
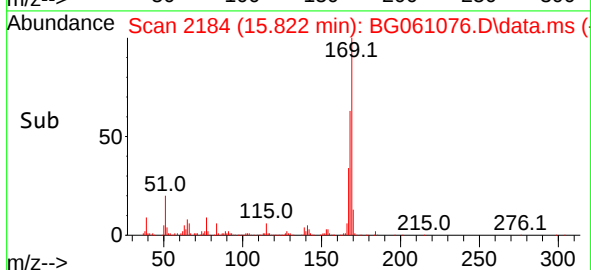
Tgt Ion:198 Resp: 42783
Ion Ratio Lower Upper
198 100
51 57.9 41.2 81.2
105 33.4 16.7 56.7

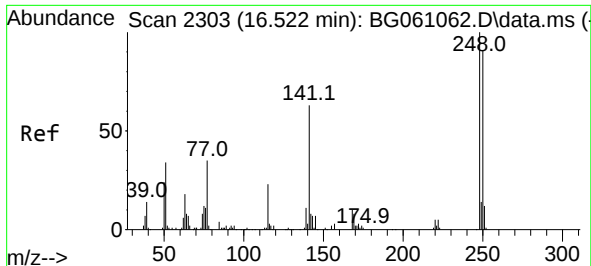


#66
n-Nitrosodiphenylamine
Concen: 55.046 ng
RT: 15.822 min Scan# 2184
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42



Tgt Ion:169 Resp: 265976
Ion Ratio Lower Upper
169 100
168 62.7 50.6 75.8
167 33.9 27.4 41.2

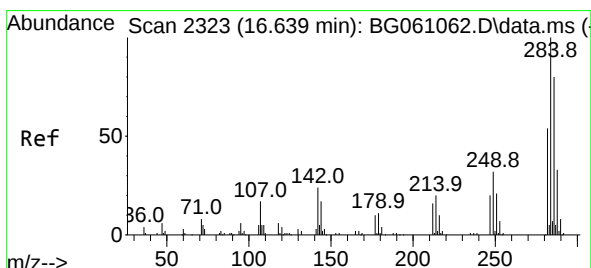
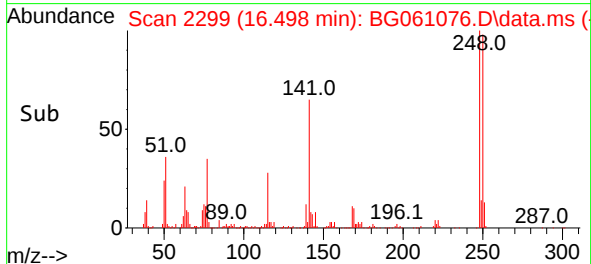
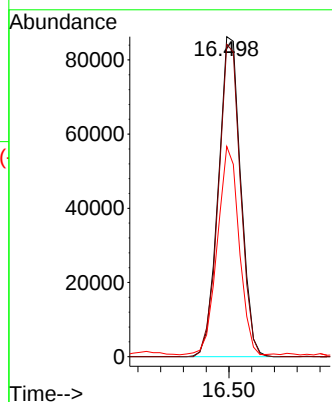
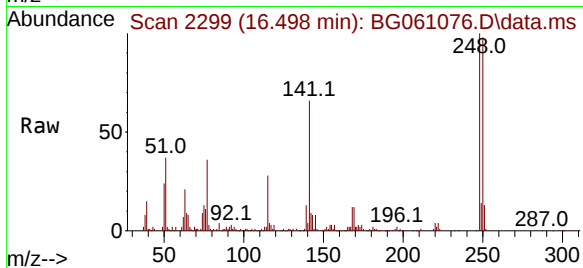




#67
4-Bromophenyl-phenylether
Concen: 51.560 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.024 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

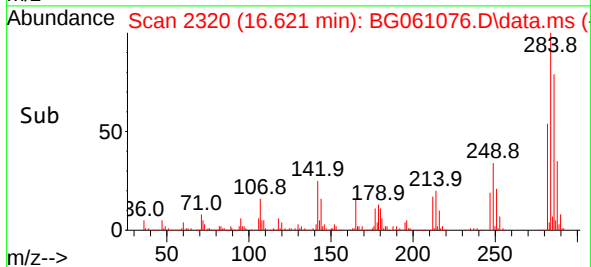
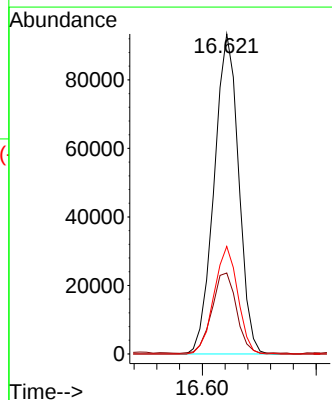
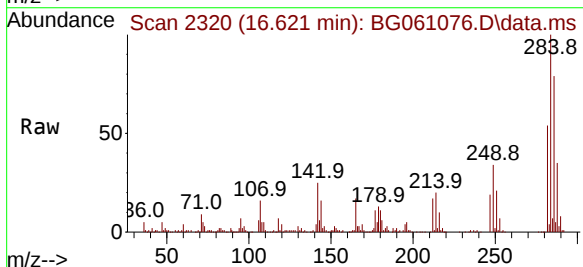
Instrument :
BNA_G
ClientSampleId :

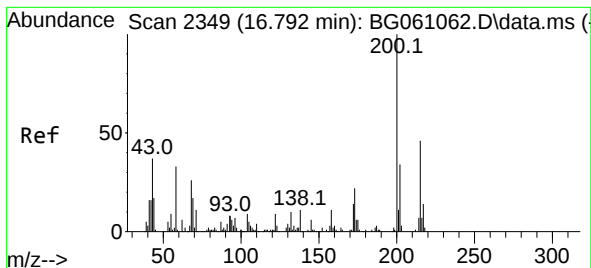
Tgt Ion:248 Resp: 118347
Ion Ratio Lower Upper
248 100
250 97.6 73.0 109.4
141 65.7 50.8 76.2



#68
Hexachlorobenzene
Concen: 48.859 ng
RT: 16.621 min Scan# 2320
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:284 Resp: 139586
Ion Ratio Lower Upper
284 100
142 25.3 19.2 28.8
249 33.6 25.4 38.2





#69

Atrazine

Concen: 54.591 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

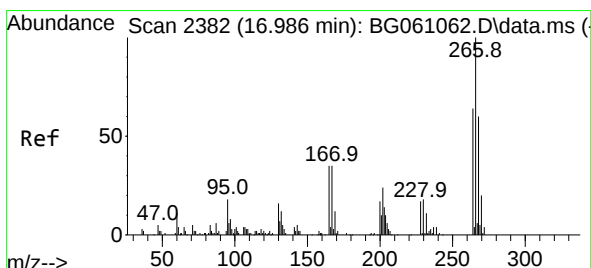
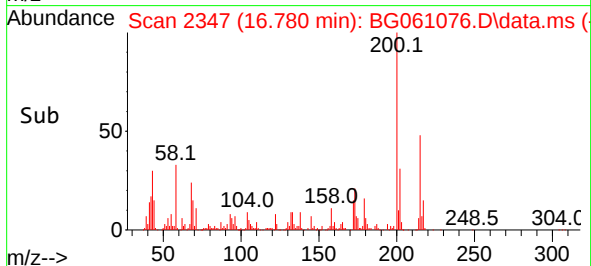
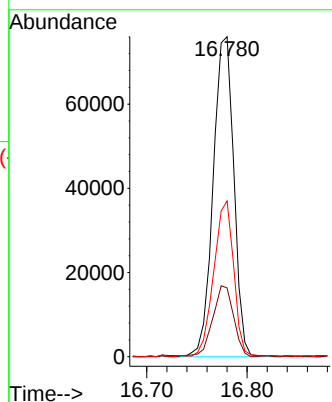
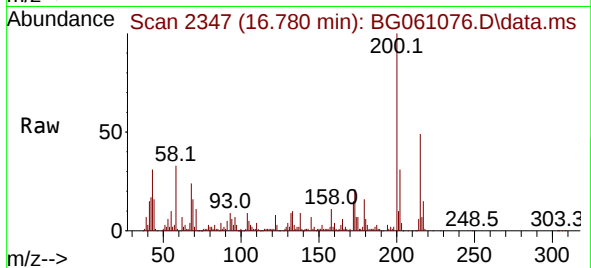
Tgt Ion:200 Resp: 108782

Ion Ratio Lower Upper

200 100

173 21.5 2.0 42.0

215 48.7 26.2 66.2



#70

Pentachlorophenol

Concen: 98.249 ng

RT: 16.968 min Scan# 2379

Delta R.T. -0.018 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

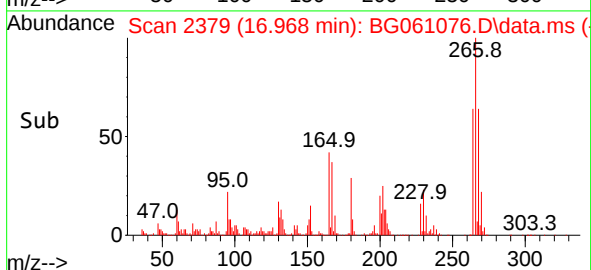
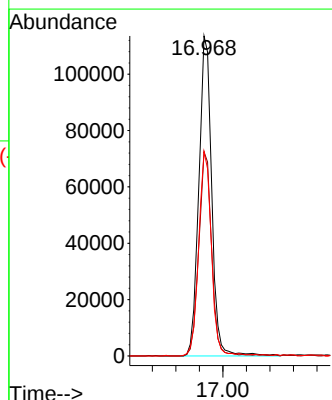
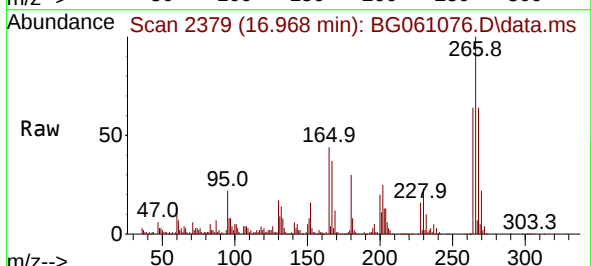
Tgt Ion:266 Resp: 172441

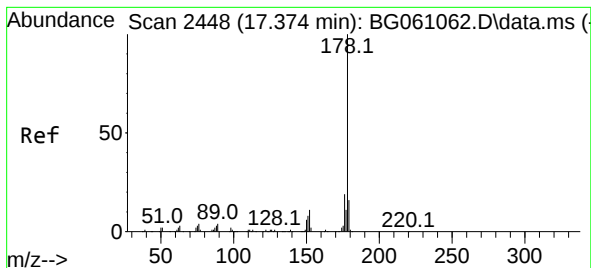
Ion Ratio Lower Upper

266 100

268 63.8 47.8 71.8

264 63.9 51.5 77.3





#71

Phenanthrene

Concen: 229.284 ng

RT: 17.362 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

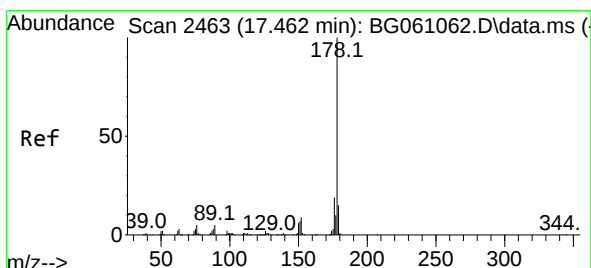
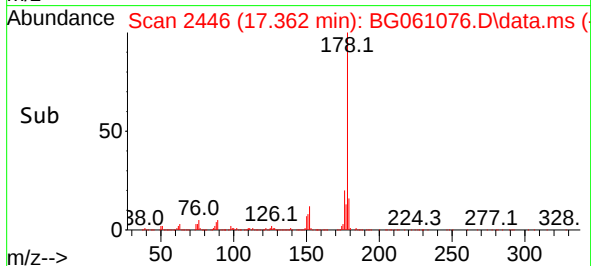
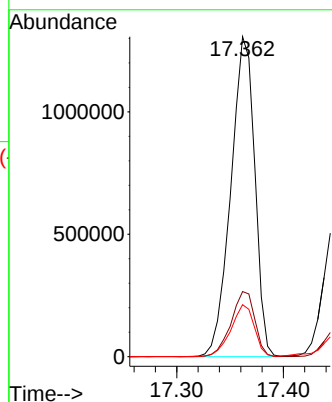
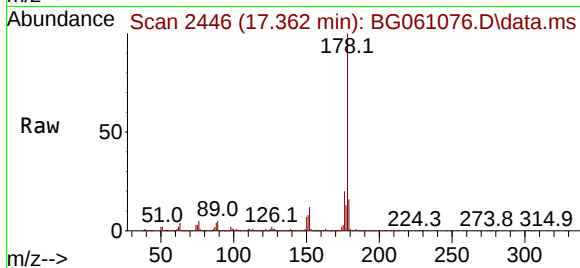
Tgt Ion:178 Resp: 2042757

Ion Ratio Lower Upper

178 100

176 20.3 15.5 23.3

179 16.3 12.6 19.0



#72

Anthracene

Concen: 97.586 ng

RT: 17.450 min Scan# 2461

Delta R.T. -0.012 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

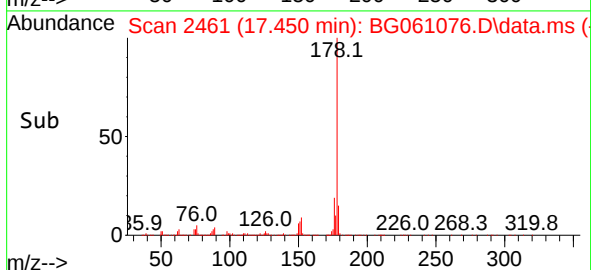
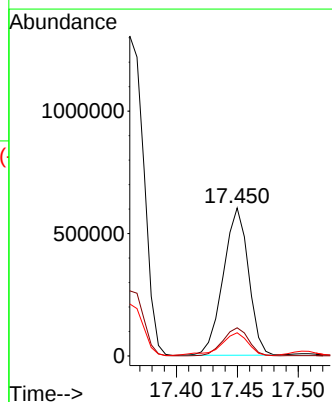
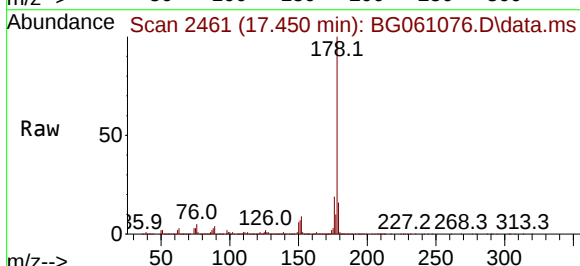
Tgt Ion:178 Resp: 867532

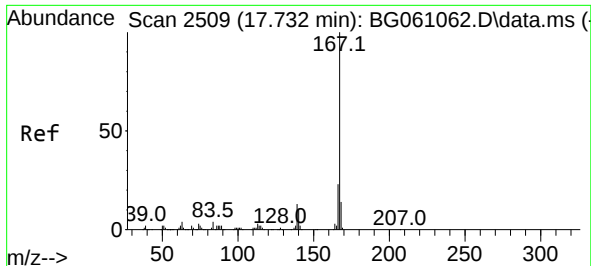
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

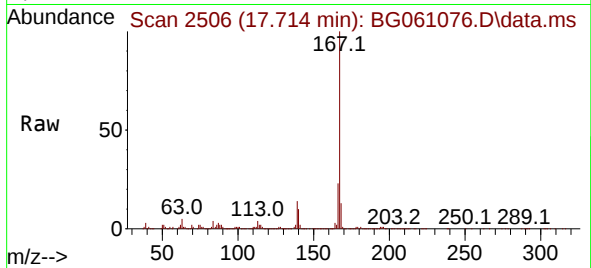
179 15.7 12.0 18.0



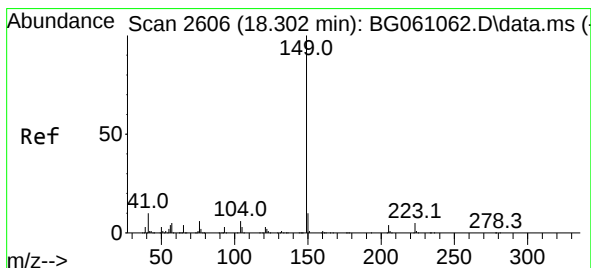
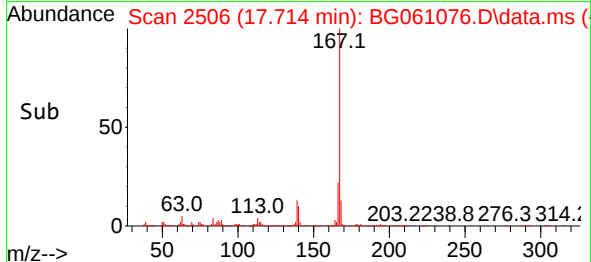
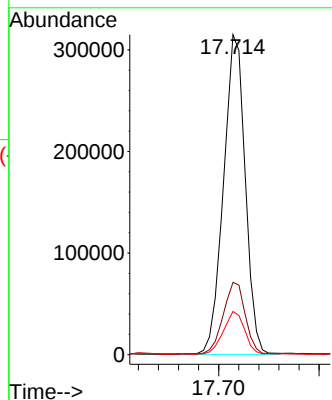


#73
 Carbazole
 Concen: 60.346 ng
 RT: 17.714 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

Instrument :
 BNA_G
 ClientSampleId :

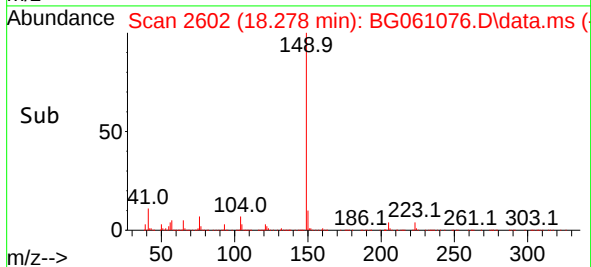
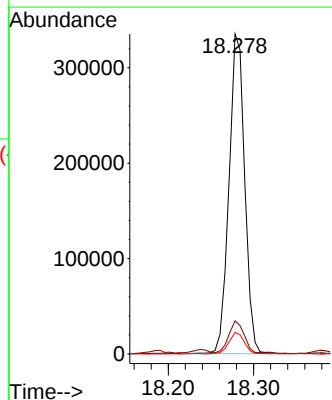
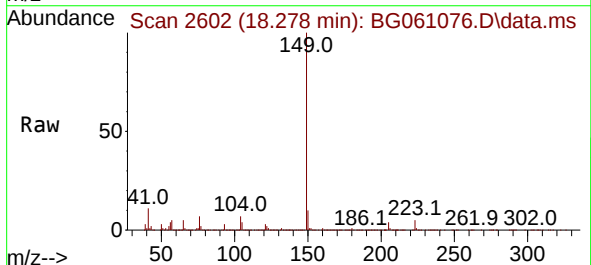


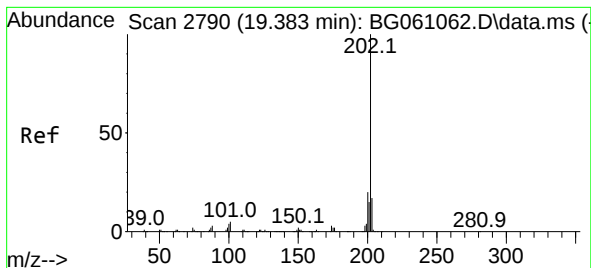
Tgt Ion:167 Resp: 471689
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 46.296 ng
 RT: 18.278 min Scan# 2602
 Delta R.T. -0.024 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

Tgt Ion:149 Resp: 430298
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.7 11.5
 104 6.8 5.0 7.6





#75

Fluoranthene

Concen: 393.646 ng

RT: 19.389 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

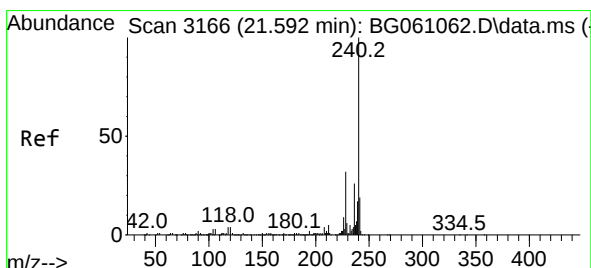
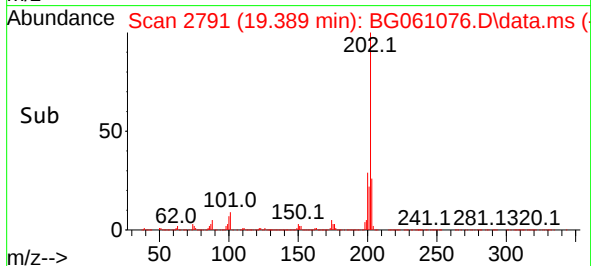
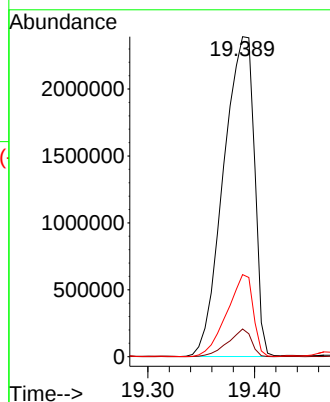
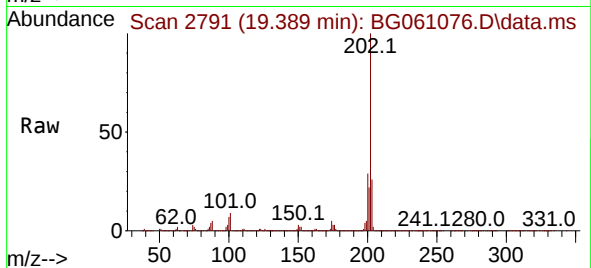
Tgt Ion:202 Resp: 4804631

Ion Ratio Lower Upper

202 100

101 8.6 0.0 24.7

203 25.7 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

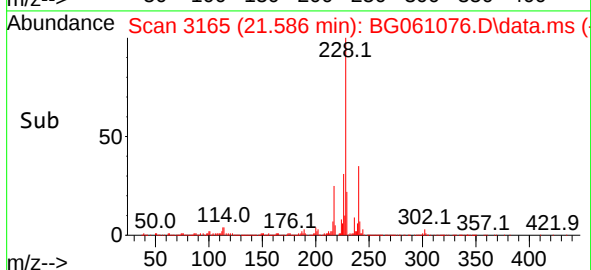
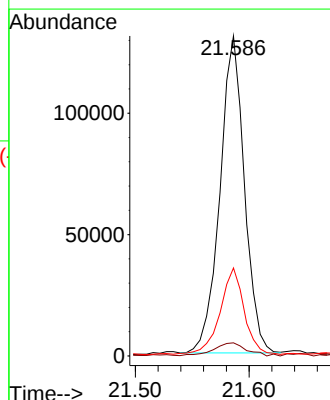
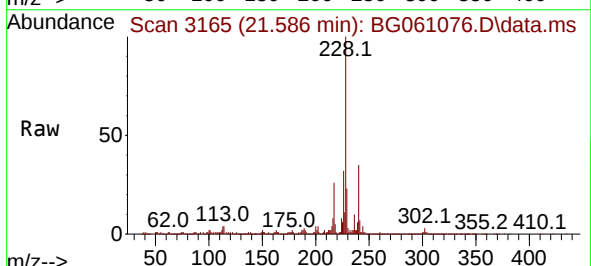
Tgt Ion:240 Resp: 195289

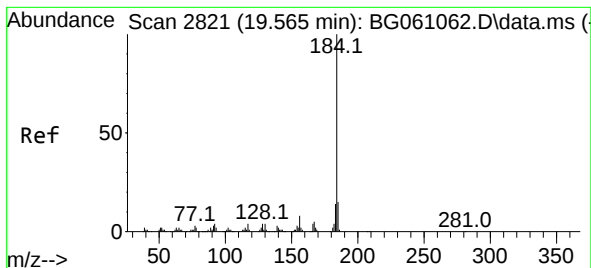
Ion Ratio Lower Upper

240 100

120 4.1 3.2 4.8

236 27.5 21.0 31.6





#77

Benzidine

Concen: 41.130 ng

RT: 19.553 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

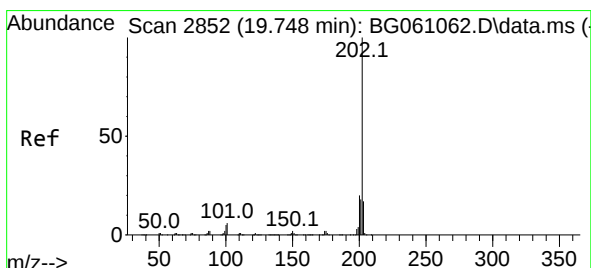
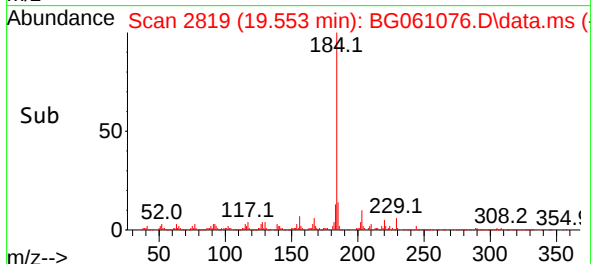
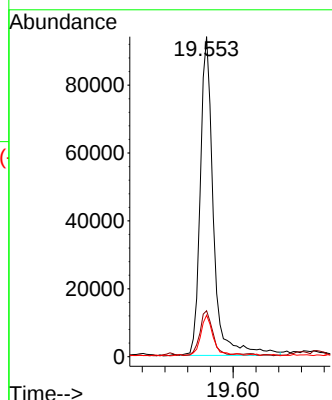
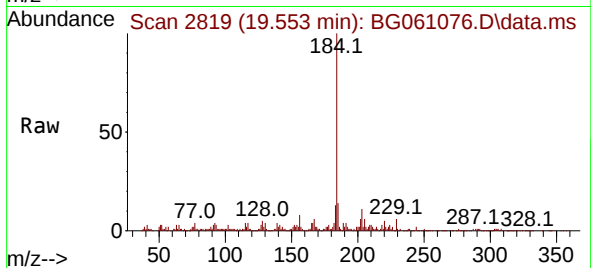
Tgt Ion:184 Resp: 151267

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

183 12.9 10.9 16.3



#78

Pyrene

Concen: 371.593 ng

RT: 19.753 min Scan# 2853

Delta R.T. 0.005 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

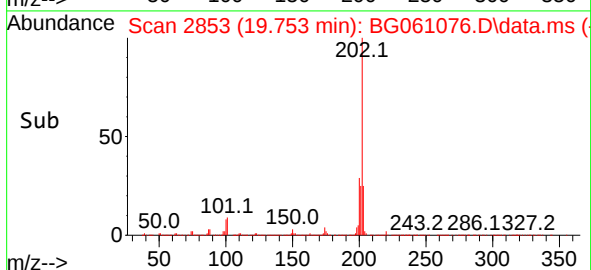
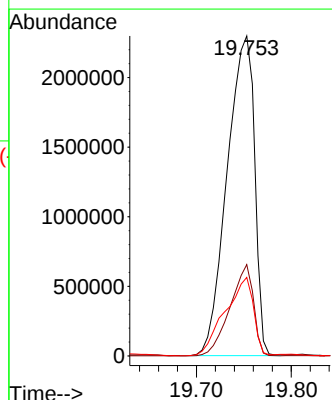
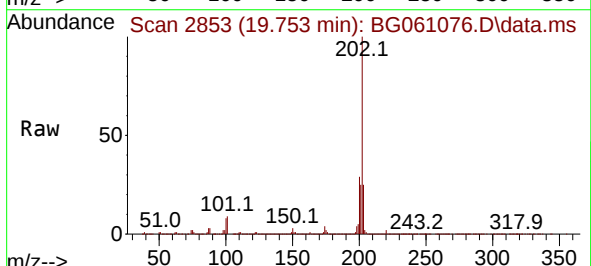
Tgt Ion:202 Resp: 4613590

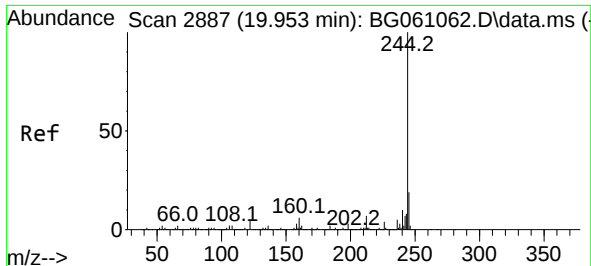
Ion Ratio Lower Upper

202 100

200 28.6 16.2 24.4#

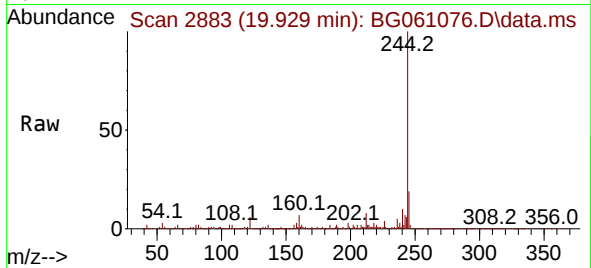
203 24.6 13.3 19.9#



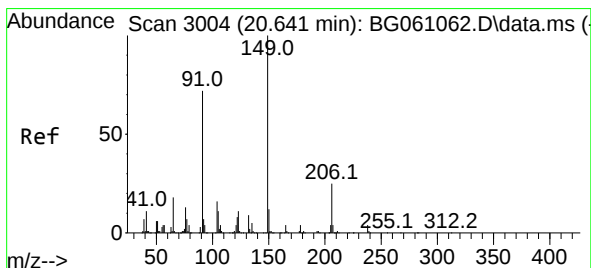
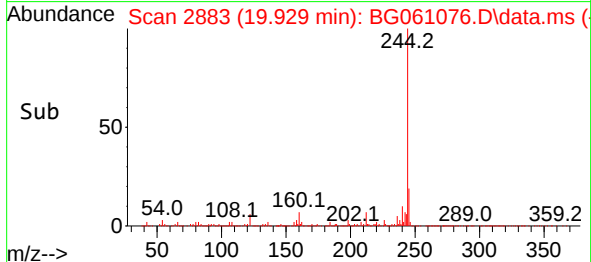
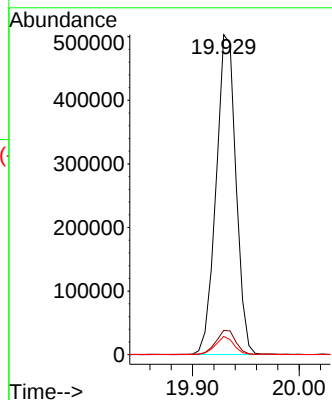


#79
 Terphenyl-d14
 Concen: 55.279 ng
 RT: 19.929 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

Instrument :
 BNA_G
 ClientSampleId :

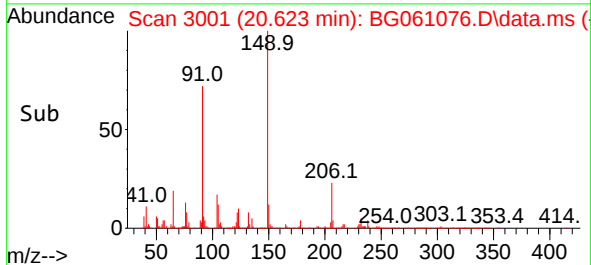
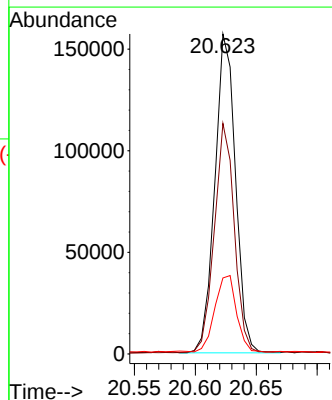
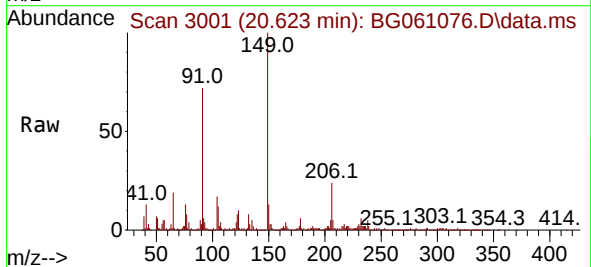


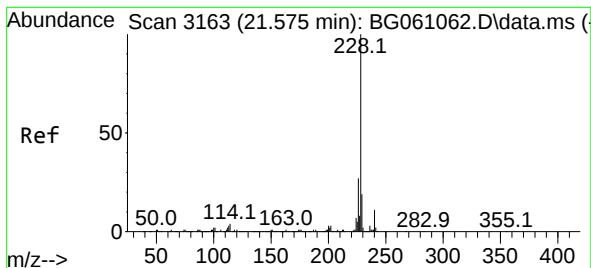
Tgt Ion:244 Resp: 649094
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 5.7 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 47.097 ng
 RT: 20.623 min Scan# 3001
 Delta R.T. -0.018 min
 Lab File: BG061076.D
 Acq: 1 May 2024 14:42

Tgt Ion:149 Resp: 185095
 Ion Ratio Lower Upper
 149 100
 91 72.0 57.4 86.2
 206 23.7 19.8 29.6





#81

Benzo(a)anthracene

Concen: 232.078 ng

RT: 21.569 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

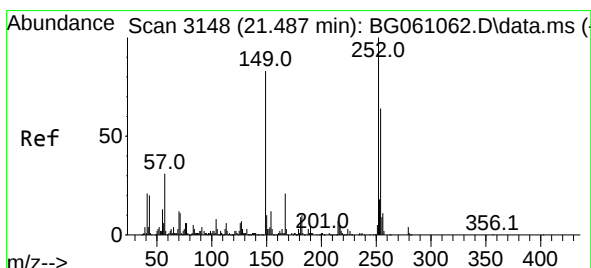
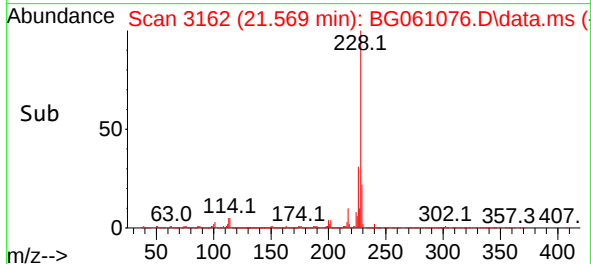
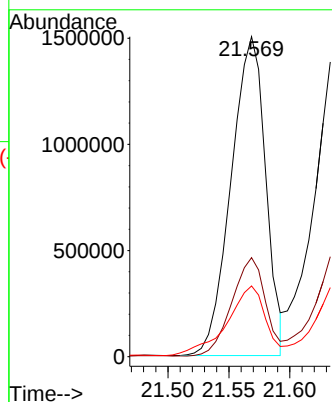
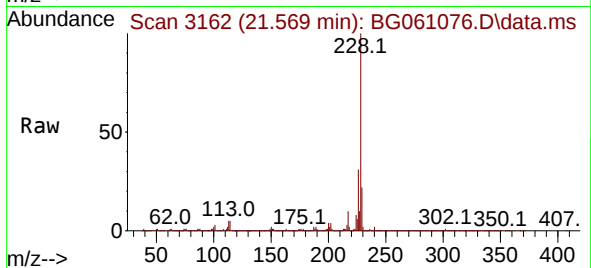
Tgt Ion:228 Resp: 2965774

Ion Ratio Lower Upper

228 100

226 31.0 21.6 32.4

229 22.1 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 34.875 ng

RT: 21.480 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

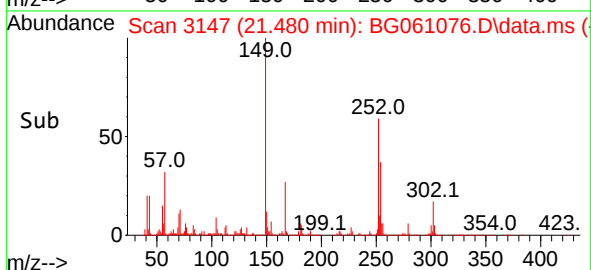
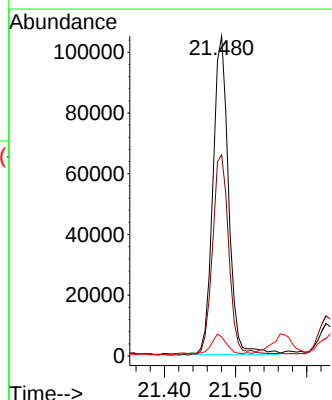
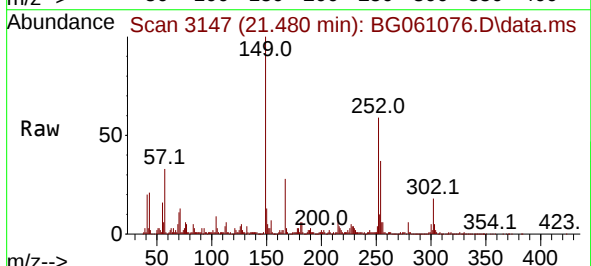
Tgt Ion:252 Resp: 160387

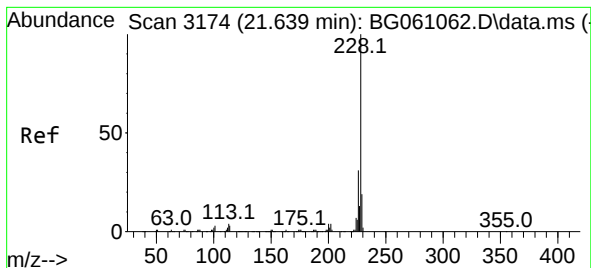
Ion Ratio Lower Upper

252 100

254 62.8 51.3 76.9

126 6.0 5.2 7.8





#83

Chrysene

Concen: 247.709 ng

RT: 21.569 min Scan# 3162

Delta R.T. -0.071 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

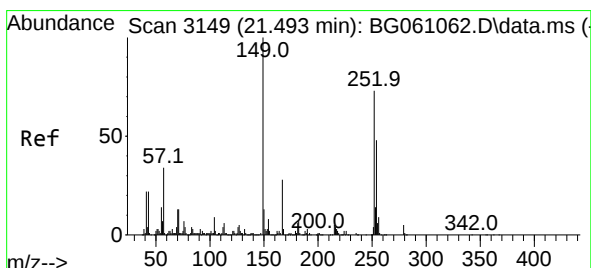
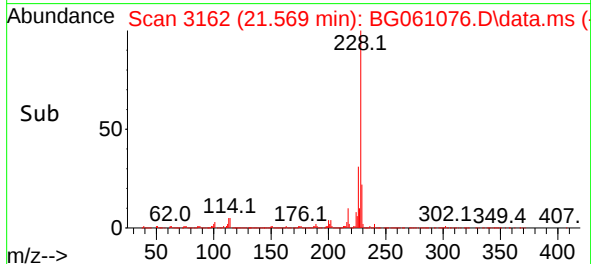
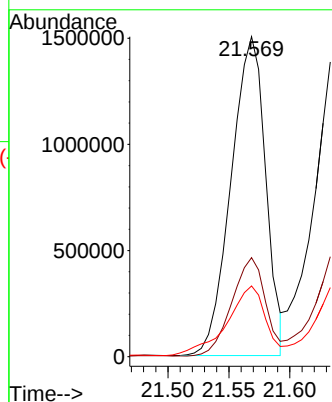
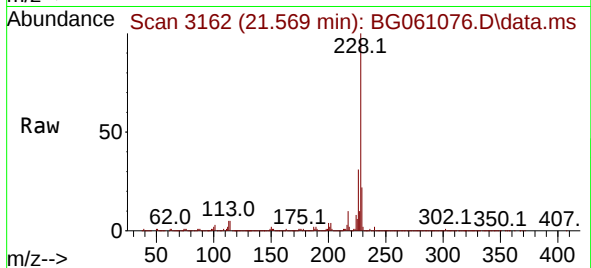
Tgt Ion:228 Resp: 2965774

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 22.1 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.259 ng

RT: 21.475 min Scan# 3146

Delta R.T. -0.018 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

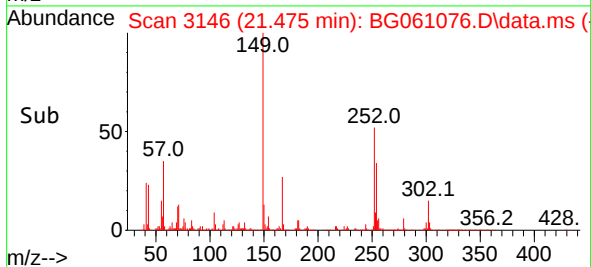
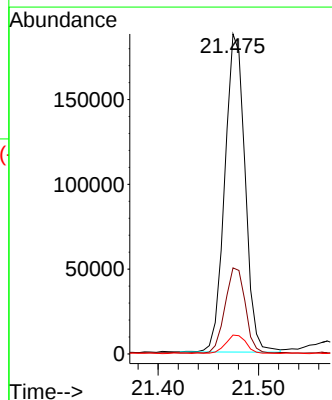
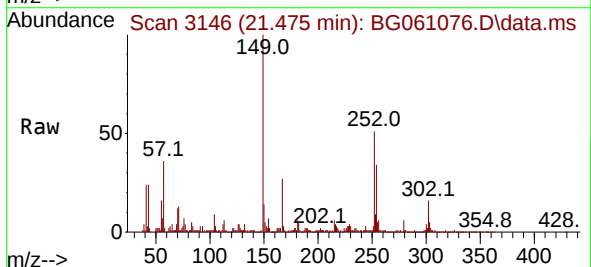
Tgt Ion:149 Resp: 263062

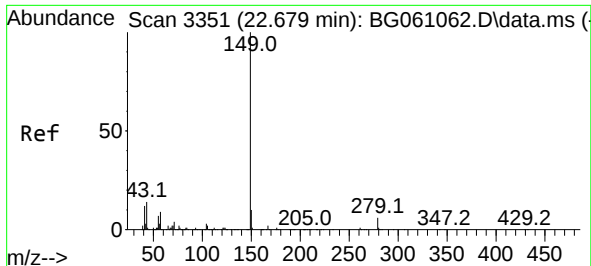
Ion Ratio Lower Upper

149 100

167 26.9 22.1 33.1

279 5.9 4.1 6.1

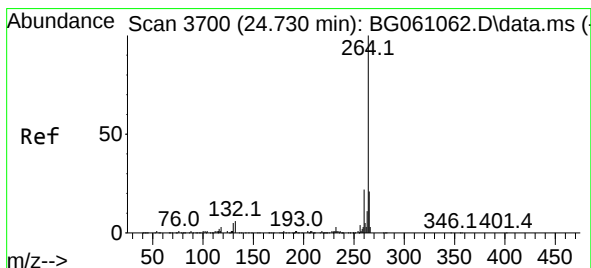
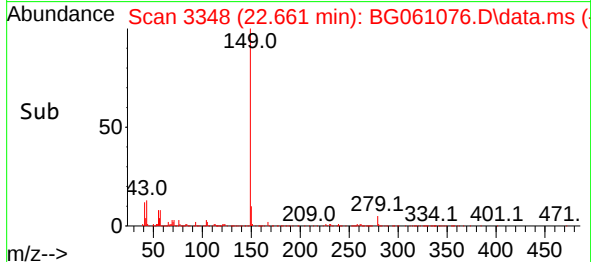
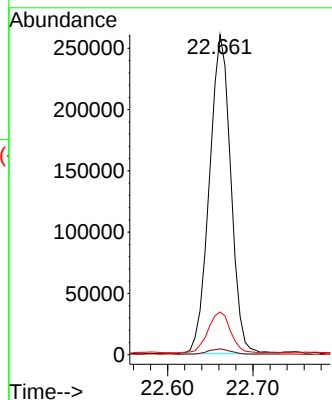
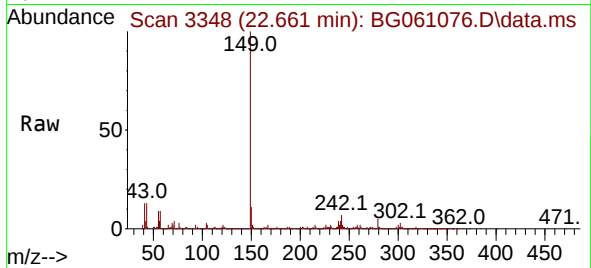




#85
Di-n-octyl phthalate
Concen: 50.134 ng
RT: 22.661 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

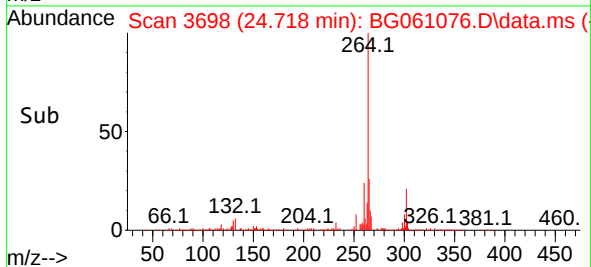
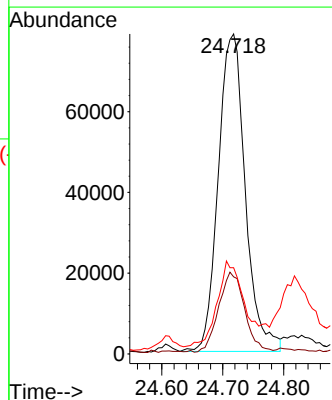
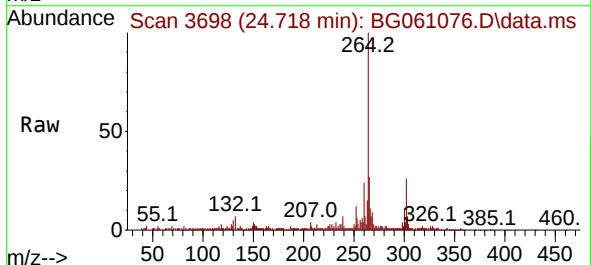
Instrument :
BNA_G
ClientSampleId :

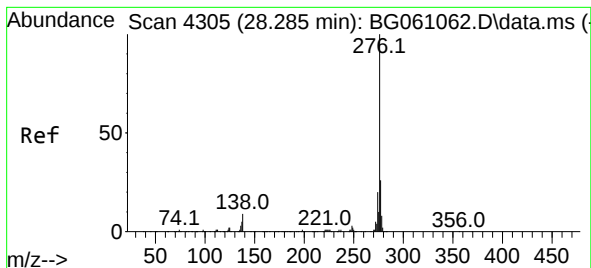
Tgt Ion:149 Resp: 453932
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 13.6 10.6 15.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.718 min Scan# 3698
Delta R.T. -0.012 min
Lab File: BG061076.D
Acq: 1 May 2024 14:42

Tgt Ion:264 Resp: 242302
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 26.9 16.4 24.6#





#87

Indeno(1,2,3-cd)pyrene

Concen: 139.346 ng

RT: 28.302 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

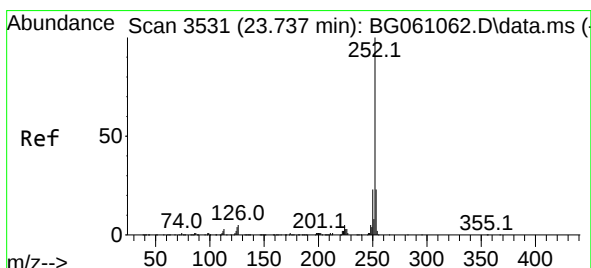
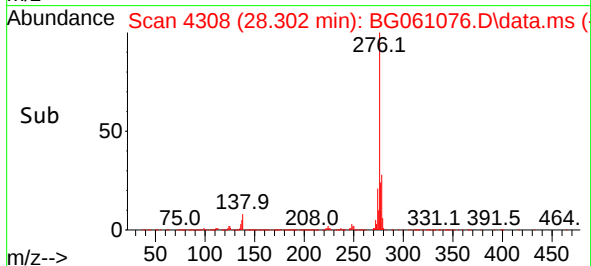
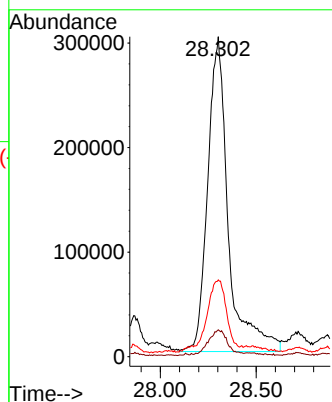
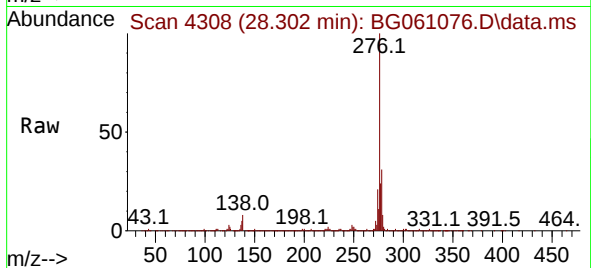
Tgt Ion:276 Resp: 2237594

Ion Ratio Lower Upper

276 100

138 7.0 5.1 7.7

277 19.3 20.6 30.8#



#88

Benzo(b)fluoranthene

Concen: 265.768 ng

RT: 23.748 min Scan# 3533

Delta R.T. 0.011 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

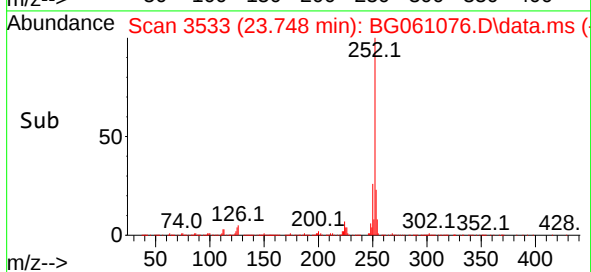
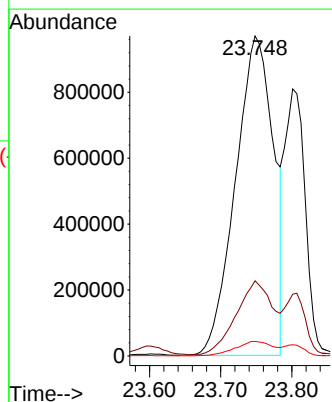
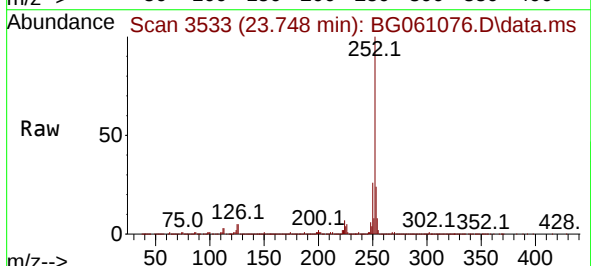
Tgt Ion:252 Resp: 3598476

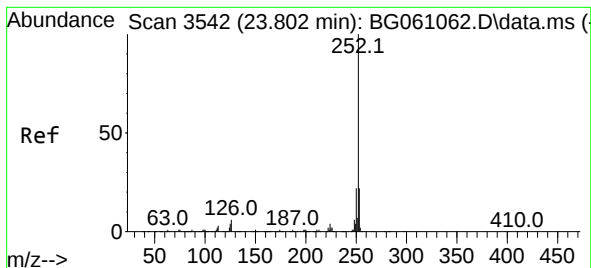
Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

125 4.6 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 125.058 ng

RT: 23.801 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

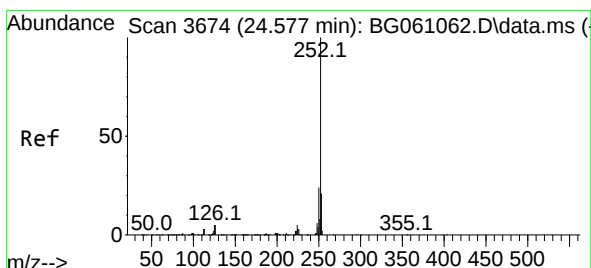
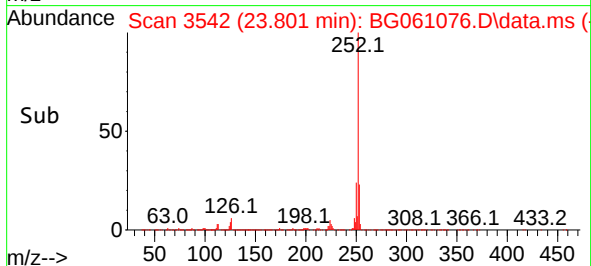
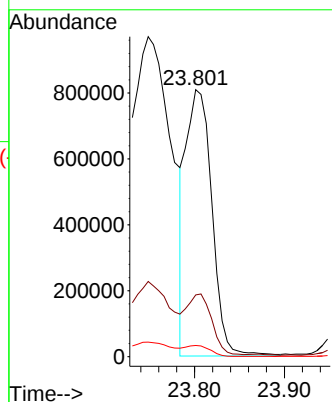
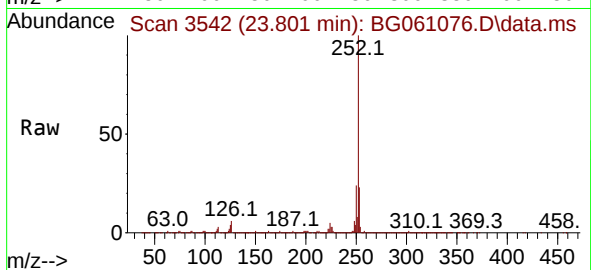
Tgt Ion:252 Resp: 1628989

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 4.2 3.2 4.8



#90

Benzo(a)pyrene

Concen: 240.945 ng

RT: 24.594 min Scan# 3677

Delta R.T. 0.017 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

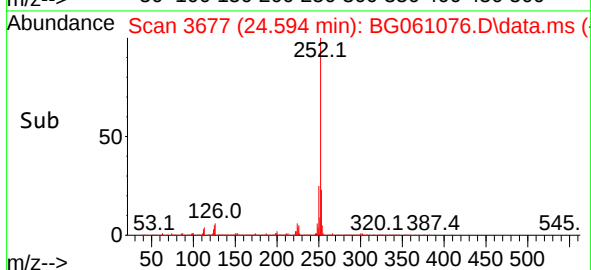
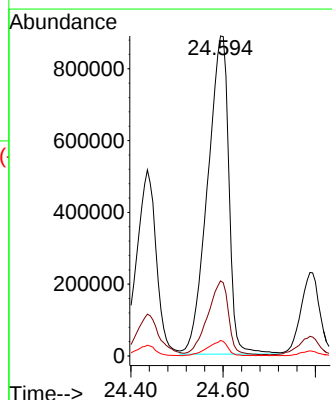
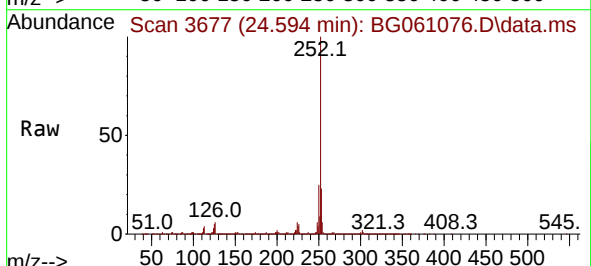
Tgt Ion:252 Resp: 2842225

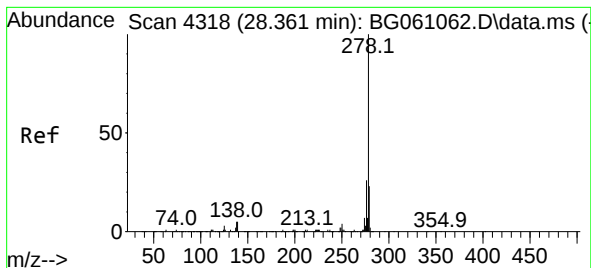
Ion Ratio Lower Upper

252 100

253 23.5 16.9 25.3

125 4.9 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 58.910 ng

RT: 28.331 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Instrument :

BNA_G

ClientSampleId :

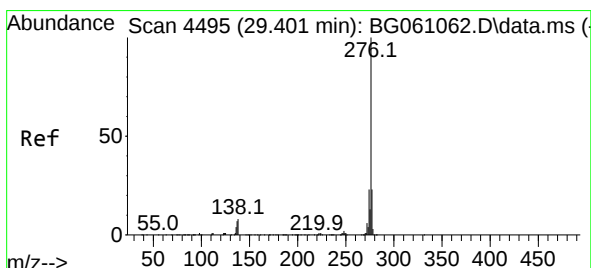
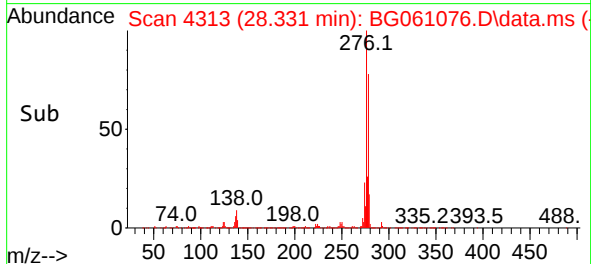
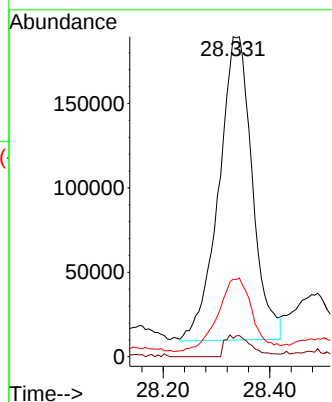
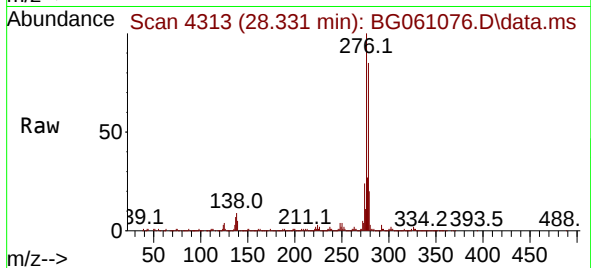
Tgt Ion:278 Resp: 783391

Ion Ratio Lower Upper

278 100

139 5.8 4.2 6.2

279 24.2 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 130.787 ng

RT: 29.406 min Scan# 4496

Delta R.T. 0.005 min

Lab File: BG061076.D

Acq: 1 May 2024 14:42

Tgt Ion:276 Resp: 1728340

Ion Ratio Lower Upper

276 100

277 24.7 18.2 27.4

138 8.6 6.2 9.2

