

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061086.D
 Acq On : 2 May 2024 9:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 10:28:53 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	7.952	152	19079	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	82680	20.000	ng	# 0.00
39) Acenaphthene-d10	14.580	164	68509	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	173515	20.000	ng	0.00
76) Chrysene-d12	21.583	240	174170	20.000	ng	0.00
86) Perylene-d12	24.715	264	208590	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	73264	78.096	ng	0.00
7) Phenol-d6	7.124	99	107066	77.149	ng	0.00
23) Nitrobenzene-d5	9.110	82	131714	78.971	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	103640	75.684	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	388870	83.935	ng	0.00
79) Terphenyl-d14	19.944	244	816347	77.953	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	12480	32.901	ng	99
3) Pyridine	3.845	79	38996	34.937	ng	97
4) n-Nitrosodimethylamine	3.763	42	34645	32.306	ng	# 93
6) Aniline	7.277	93	53008	38.529	ng	98
8) 2-Chlorophenol	7.523	128	43600	37.883	ng	98
9) Benzaldehyde	7.094	77	29593	39.392	ng	94
10) Phenol	7.153	94	53834	38.145	ng	93
11) bis(2-Chloroethyl)ether	7.371	93	38129	39.108	ng	92
12) 1,3-Dichlorobenzene	7.841	146	54020	39.814	ng	98
13) 1,4-Dichlorobenzene	7.988	146	52061	37.125	ng	95
14) 1,2-Dichlorobenzene	8.311	146	53915	39.851	ng	95
15) Benzyl Alcohol	8.187	79	46124	36.843	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.475	45	51121	24.164	ng	99
17) 2-Methylphenol	8.399	107	40354	40.123	ng	94
18) Hexachloroethane	9.033	117	19478	38.927	ng	82
19) n-Nitroso-di-n-propyla...	8.757	70	40579	39.072	ng	93
20) 3+4-Methylphenols	8.722	107	57919	39.916	ng	98
22) Acetophenone	8.769	105	82692	40.160	ng	# 95
24) Nitrobenzene	9.151	77	64728	39.671	ng	97
25) Isophorone	9.674	82	116781	37.878	ng	96
26) 2-Nitrophenol	9.862	139	31039	40.151	ng	94
27) 2,4-Dimethylphenol	9.926	122	34401	38.599	ng	95
28) bis(2-Chloroethoxy)met...	10.156	93	59134	39.081	ng	95
29) 2,4-Dichlorophenol	10.402	162	55384	39.661	ng	97
30) 1,2,4-Trichlorobenzene	10.614	180	64500	38.333	ng	98
31) Naphthalene	10.796	128	166579	38.766	ng	96
32) Benzoic acid	10.067	122	37215	36.121	ng	# 76
33) 4-Chloroaniline	10.902	127	65137	38.009	ng	97
34) Hexachlorobutadiene	11.084	225	56135	38.882	ng	97
35) Caprolactam	11.677	113	18055	35.902	ng	# 84
36) 4-Chloro-3-methylphenol	12.036	107	63443	37.677	ng	94
37) 2-Methylnaphthalene	12.406	142	121825	37.833	ng	98
38) 1-Methylnaphthalene	12.623	142	122001	37.635	ng	98
40) 1,2,4,5-Tetrachloroben...	12.776	216	96459	42.189	ng	99
41) Hexachlorocyclopentadiene	12.753	237	36024	41.159	ng	97
43) 2,4,6-Trichlorophenol	13.011	196	60291	41.074	ng	95

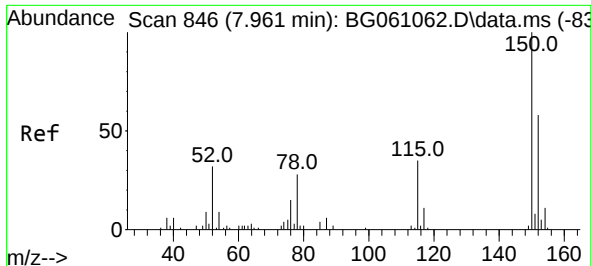
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061086.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	67710	40.758	ng	96
46) 1,1'-Biphenyl	13.416	154	179952	40.966	ng	96
47) 2-Chloronaphthalene	13.458	162	143483	40.792	ng	97
48) 2-Nitroaniline	13.657	65	52220	40.008	ng	97
49) Acenaphthylene	14.304	152	220342	40.786	ng	99
50) Dimethylphthalate	14.033	163	206390	39.004	ng	100
51) 2,6-Dinitrotoluene	14.151	165	44589	39.395	ng	98
52) Acenaphthene	14.644	154	133593	39.640	ng	95
53) 3-Nitroaniline	14.480	138	39793	38.424	ng	98
54) 2,4-Dinitrophenol	14.691	184	28845	37.167	ng	89
55) Dibenzofuran	14.979	168	221190	38.856	ng	98
56) 4-Nitrophenol	14.803	139	32566	38.910	ng	91
57) 2,4-Dinitrotoluene	14.944	165	65648	39.203	ng	89
58) Fluorene	15.626	166	193992	39.382	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.208	232	66373	38.812	ng	97
60) Diethylphthalate	15.402	149	199088	37.309	ng	96
61) 4-Chlorophenyl-phenyle...	15.620	204	114017	38.549	ng	97
62) 4-Nitroaniline	15.643	138	43414	38.651	ng	95
63) Azobenzene	15.914	77	157920	38.017	ng	97
65) 4,6-Dinitro-2-methylph...	15.714	198	43730	40.619	ng	87
66) n-Nitrosodiphenylamine	15.837	169	173808	40.394	ng	96
67) 4-Bromophenyl-phenylether	16.519	248	81256	39.753	ng	95
68) Hexachlorobenzene	16.636	284	100996	39.698	ng	99
69) Atrazine	16.783	200	61977	34.926	ng	99
70) Pentachlorophenol	16.983	266	56919	36.417	ng	98
71) Phenanthrene	17.371	178	311018	39.201	ng	98
72) Anthracene	17.459	178	311571	39.357	ng	99
73) Carbazole	17.729	167	276665	39.747	ng	99
74) Di-n-butylphthalate	18.293	149	320269	38.695	ng	98
75) Fluoranthene	19.380	202	429748	39.538	ng	99
77) Benzidine	19.562	184	144244	43.782	ng	97
78) Pyrene	19.744	202	433060	39.109	ng	99
80) Butylbenzylphthalate	20.637	149	137752	39.300	ng	96
81) Benzo(a)anthracene	21.566	228	447001	39.220	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	164175	40.027	ng	99
83) Chrysene	21.630	228	420883	39.416	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	186012	40.640	ng	100
85) Di-n-octyl phthalate	22.670	149	319826	39.606	ng	100
87) Indeno(1,2,3-cd)pyrene	28.276	276	538800	38.977	ng	99
88) Benzo(b)fluoranthene	23.728	252	452823	38.849	ng	98
89) Benzo(k)fluoranthene	23.793	252	439771	39.218	ng	98
90) Benzo(a)pyrene	24.574	252	400540	39.443	ng	99
91) Dibenzo(a,h)anthracene	28.334	278	446461	38.999	ng #	97
92) Benzo(g,h,i)perylene	29.380	276	447598	39.345	ng	100

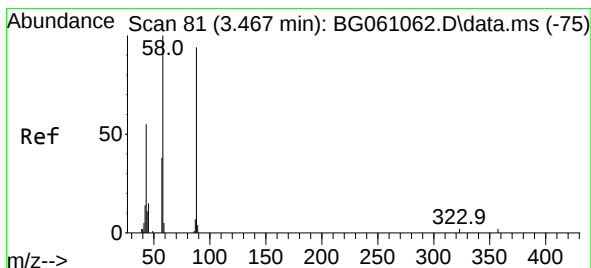
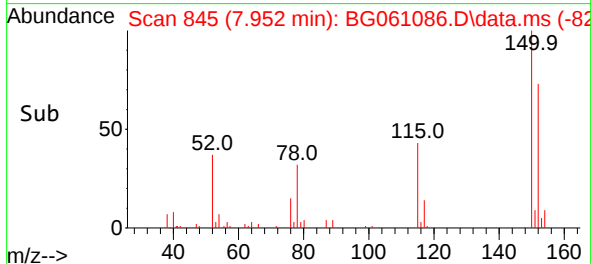
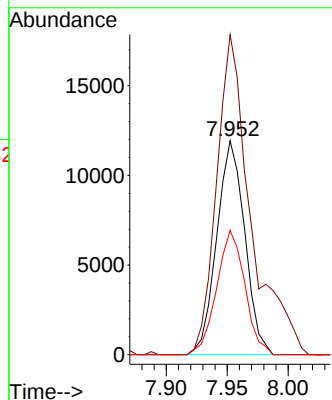
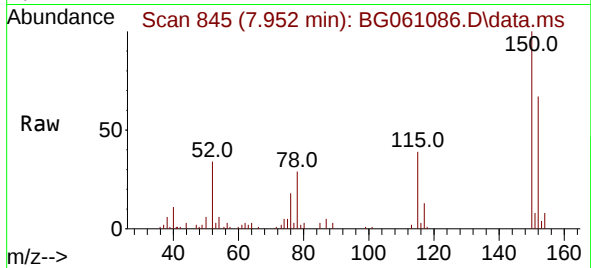
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 84
 Delta R.T. -0.009 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

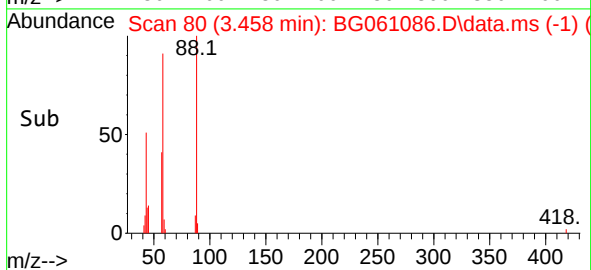
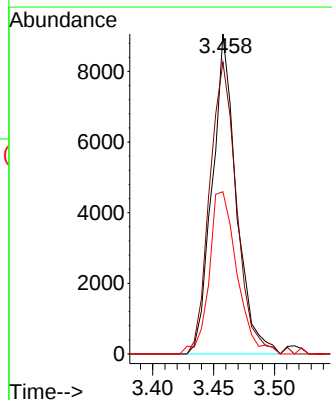
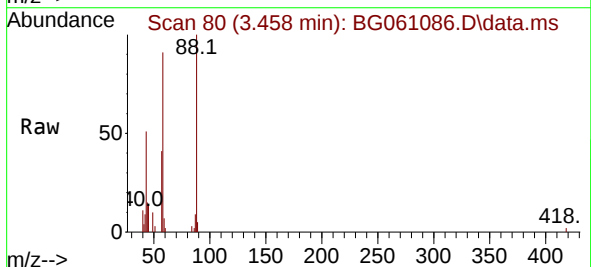
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 BNA_G
 ClientSampleId :

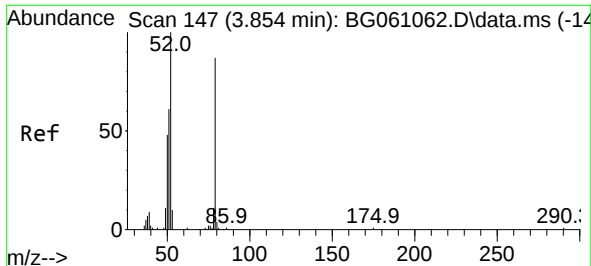
Tgt Ion:152 Resp: 19079
 Ion Ratio Lower Upper
 152 100
 150 149.6 138.3 207.5
 115 58.1 48.0 72.0



#2
 1,4-Dioxane
 Concen: 32.901 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Tgt Ion: 88 Resp: 12480
 Ion Ratio Lower Upper
 88 100
 58 101.8 81.2 121.8
 43 58.1 45.0 67.4

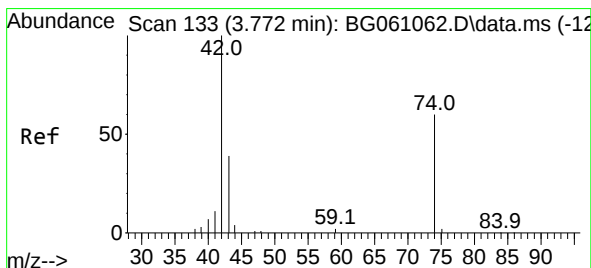
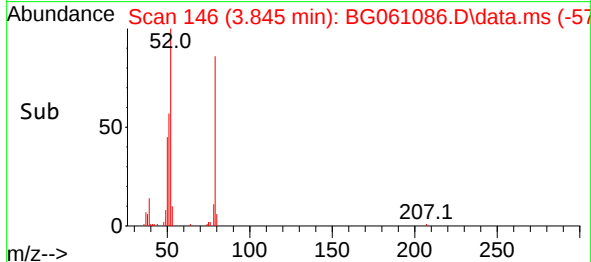
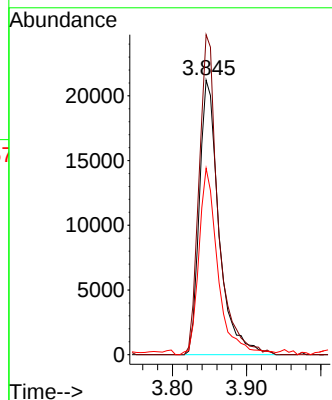
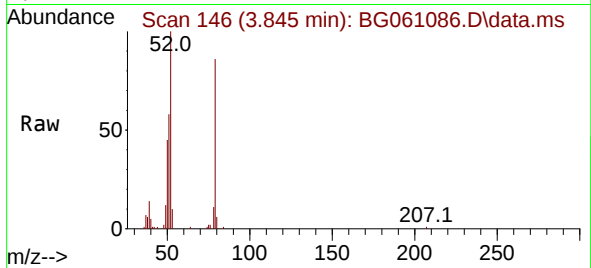




#3
Pyridine
Concen: 34.937 ng
RT: 3.845 min Scan# 14
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

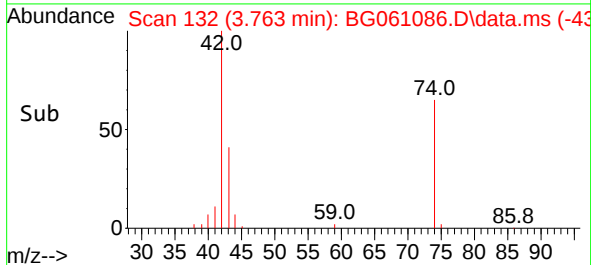
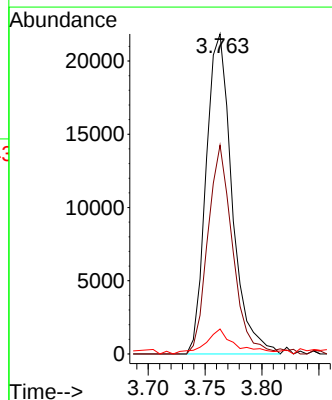
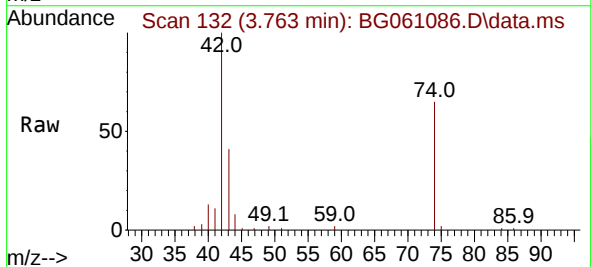
Instrument :
BNA_G
ClientSampleId :

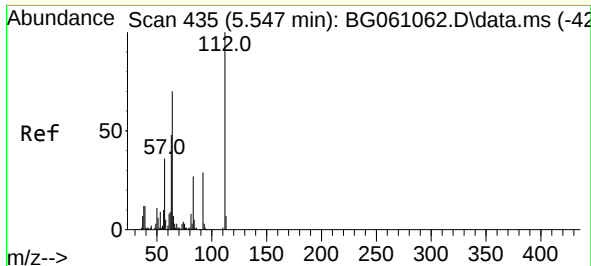
Tgt Ion: 79 Resp: 38996
Ion Ratio Lower Upper
79 100
52 116.6 91.6 137.4
51 67.9 57.0 85.4



#4
n-Nitrosodimethylamine
Concen: 32.306 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

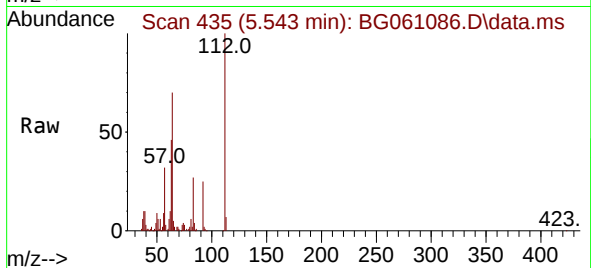
Tgt Ion: 42 Resp: 34645
Ion Ratio Lower Upper
42 100
74 65.3 47.8 71.8
44 7.8 4.7 7.1#



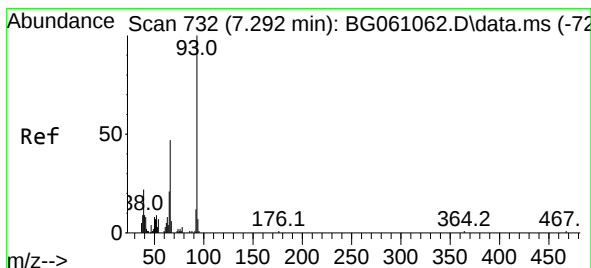
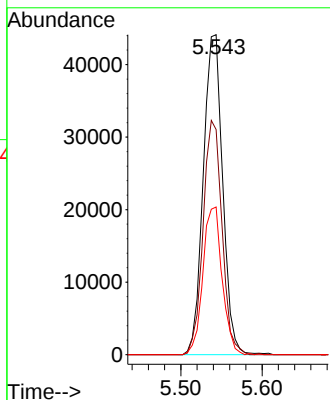
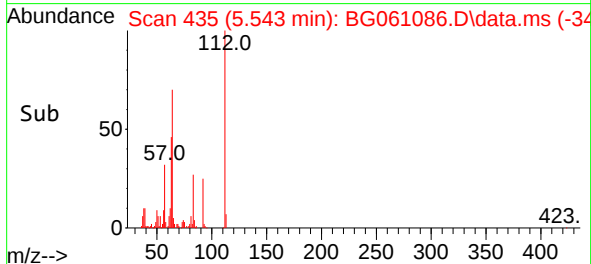


#5
2-Fluorophenol
Concen: 78.096 ng
RT: 5.543 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

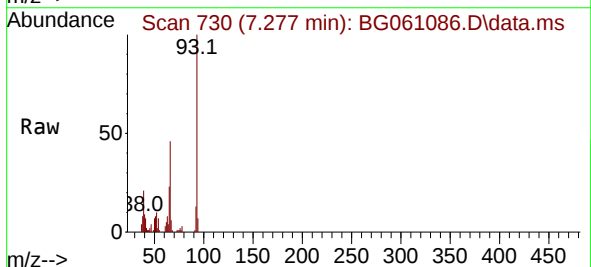
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ClientSampleId :



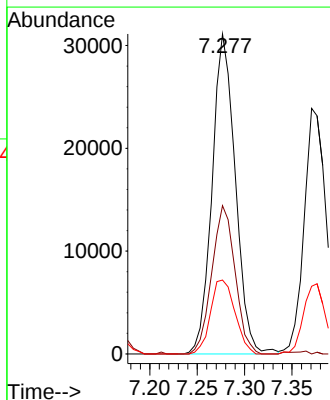
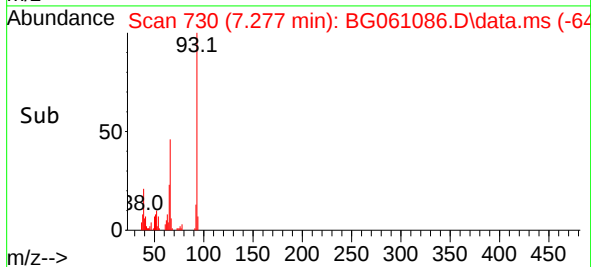
Tgt Ion:112 Resp: 73264
Ion Ratio Lower Upper
112 100
64 70.3 55.7 83.5
63 46.2 38.1 57.1

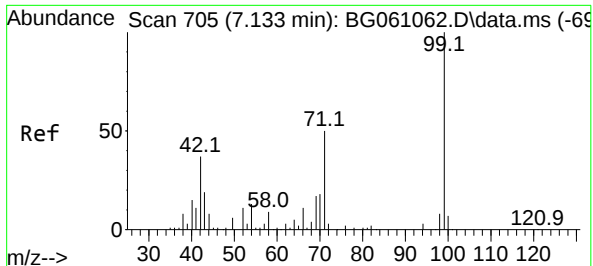


#6
Aniline
Concen: 38.529 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.015 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



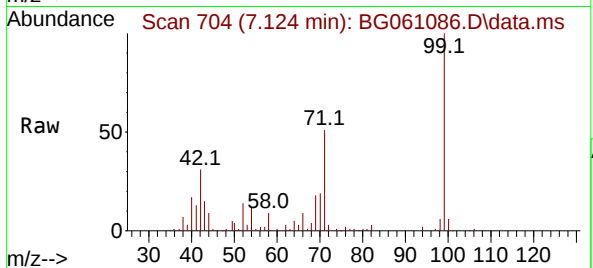
Tgt Ion: 93 Resp: 53008
Ion Ratio Lower Upper
93 100
66 46.3 37.4 56.0
65 23.1 16.6 24.8



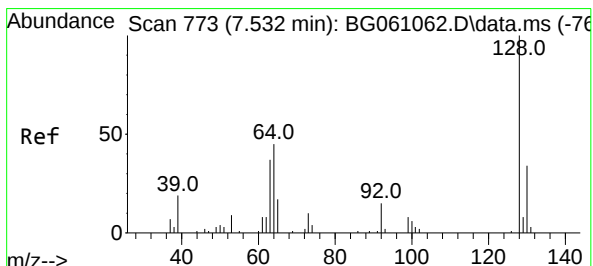
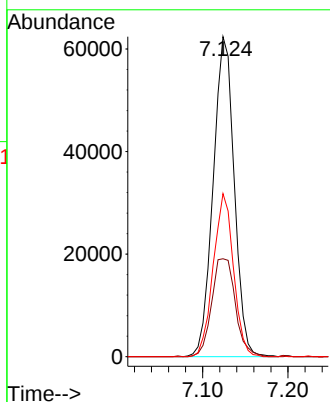
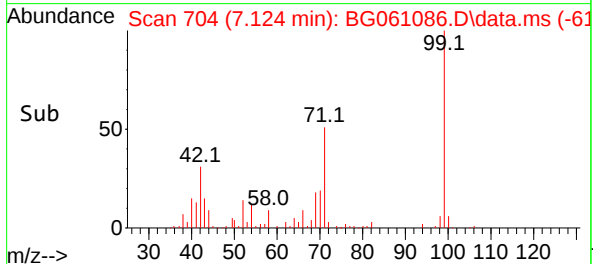


#7
Phenol-d6
Concen: 77.149 ng
RT: 7.124 min Scan# 704
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

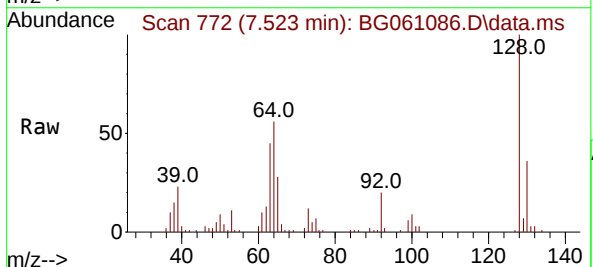
Instrument :
BNA_G
ClientSampleId :



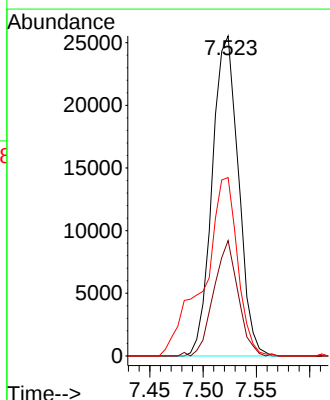
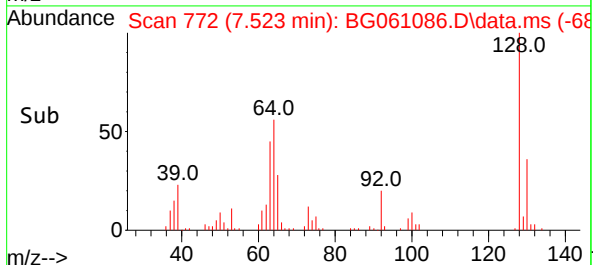
Tgt Ion: 99 Resp: 107066
Ion Ratio Lower Upper
99 100
42 30.6 29.2 43.8
71 51.0 39.7 59.5



#8
2-Chlorophenol
Concen: 37.883 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion: 128 Resp: 43600
Ion Ratio Lower Upper
128 100
130 36.1 14.1 54.1
64 55.7 34.8 74.8

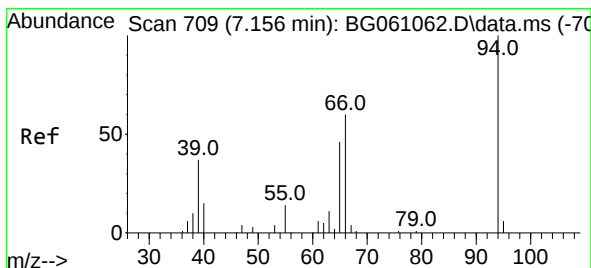
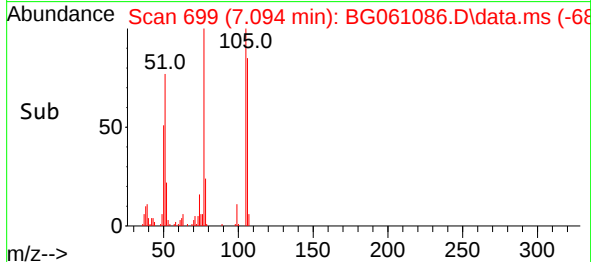
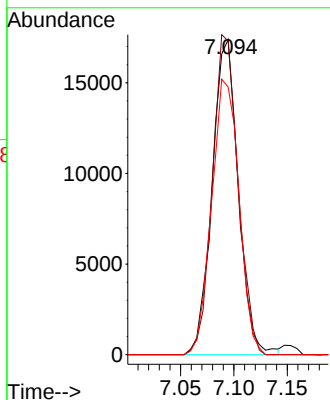
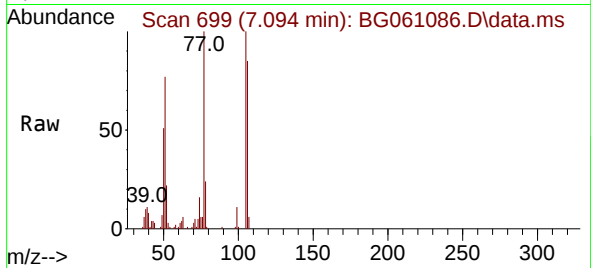




#9
Benzaldehyde
Concen: 39.392 ng
RT: 7.094 min Scan# 699
Delta R.T. -0.010 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

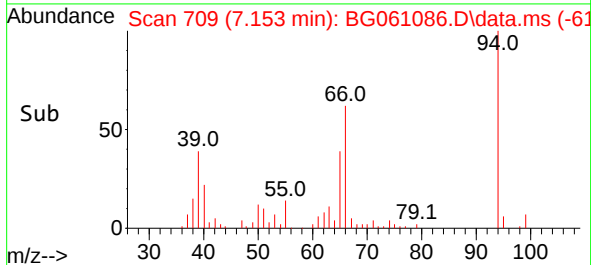
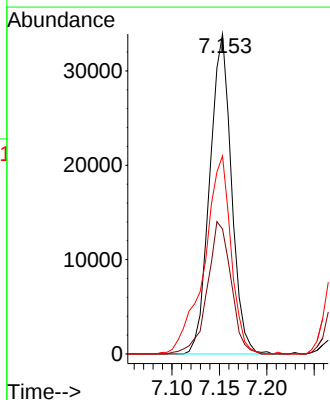
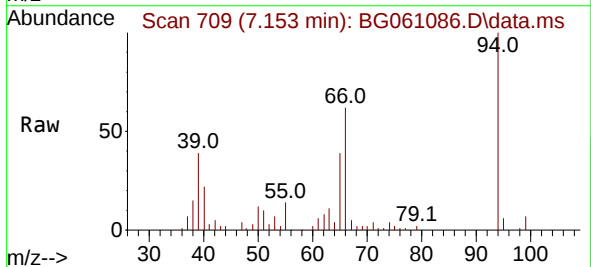
Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 29593
Ion Ratio Lower Upper
77 100
105 99.5 76.0 116.0
106 84.9 72.3 112.3



#10
Phenol
Concen: 38.145 ng
RT: 7.153 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion: 94 Resp: 53834
Ion Ratio Lower Upper
94 100
65 39.0 26.8 66.8
66 61.9 44.7 84.7





#11

bis(2-Chloroethyl)ether

Concen: 39.108 ng

RT: 7.371 min Scan# 74

Delta R.T. -0.015 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

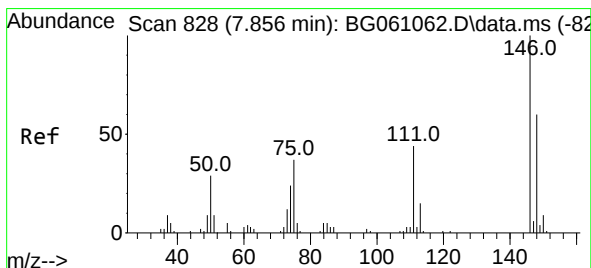
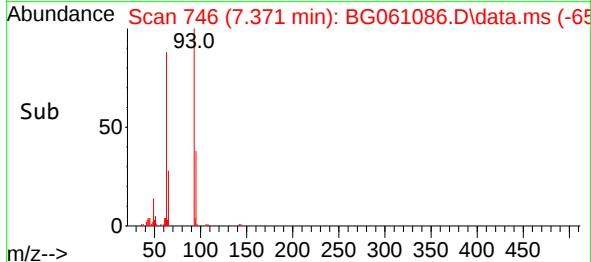
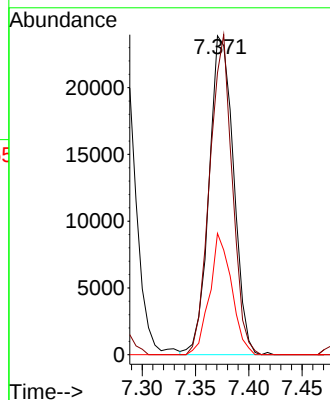
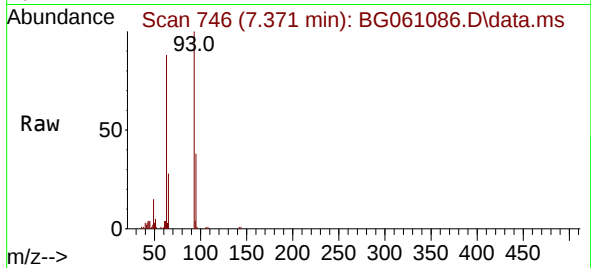
Tgt Ion: 93 Resp: 38129

Ion Ratio Lower Upper

93 100

63 88.4 76.8 116.8

95 38.0 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 39.814 ng

RT: 7.841 min Scan# 826

Delta R.T. -0.015 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

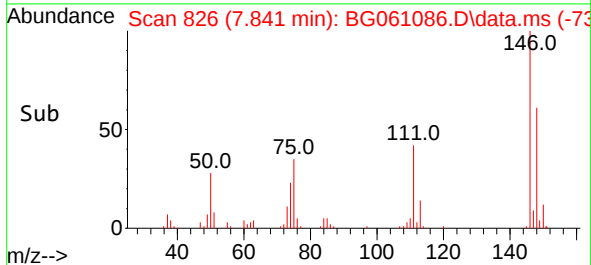
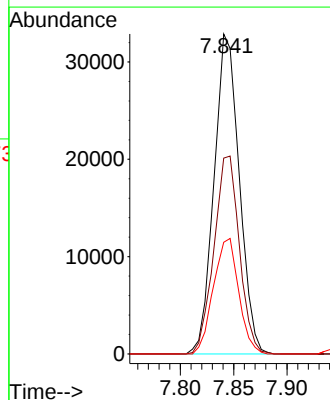
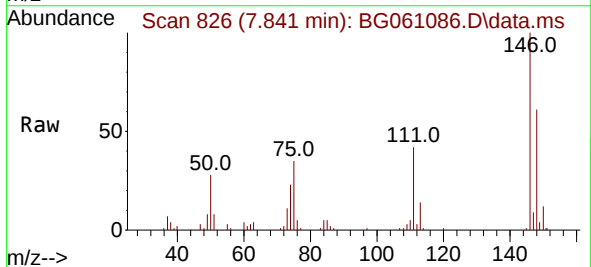
Tgt Ion:146 Resp: 54020

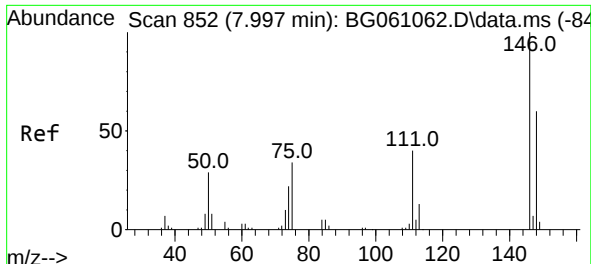
Ion Ratio Lower Upper

146 100

148 61.2 48.0 72.0

75 34.9 29.5 44.3

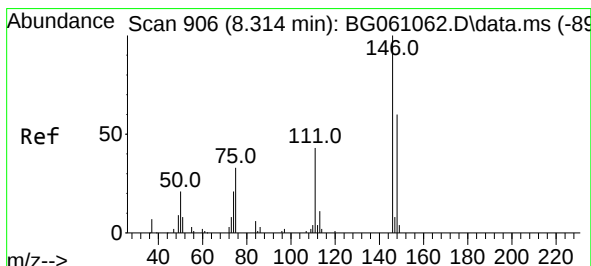
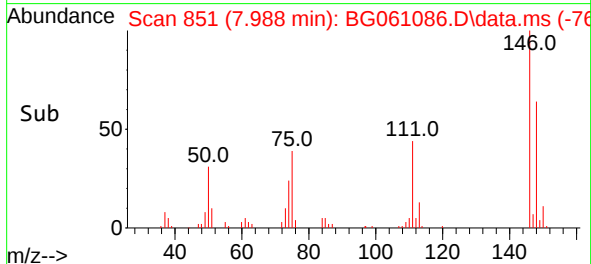
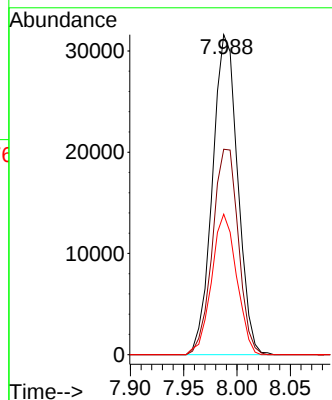
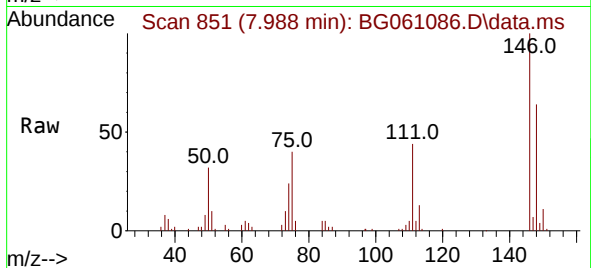




#13
1,4-Dichlorobenzene
Concen: 37.125 ng
RT: 7.988 min Scan# 851
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

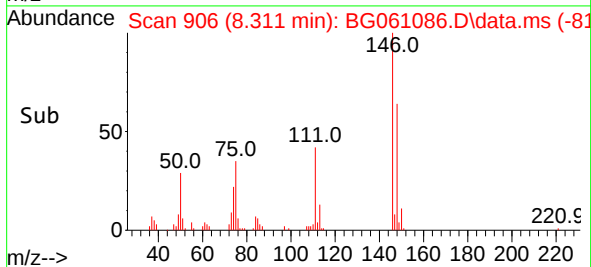
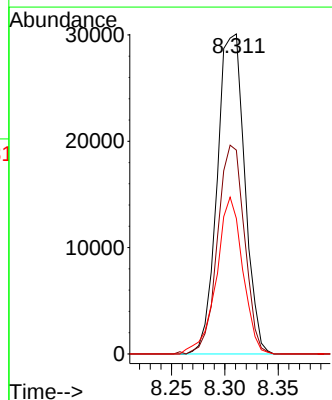
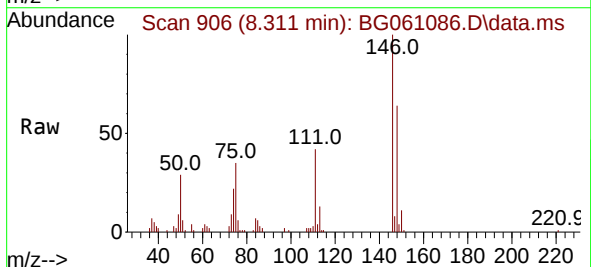
Instrument :
BNA_G
ClientSampleId :

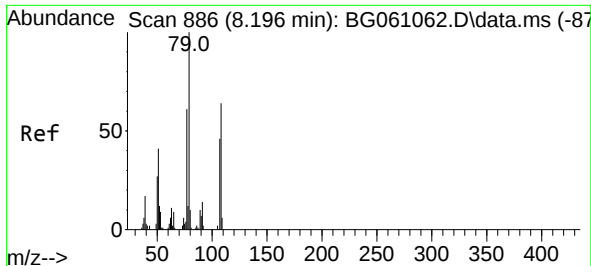
Tgt Ion:146 Resp: 52061
Ion Ratio Lower Upper
146 100
148 64.2 48.1 72.1
111 43.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 39.851 ng
RT: 8.311 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

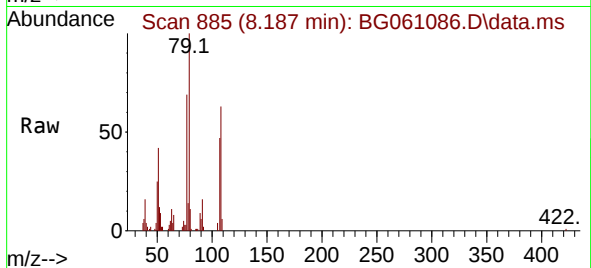
Tgt Ion:146 Resp: 53915
Ion Ratio Lower Upper
146 100
148 63.7 48.2 72.2
111 42.4 36.2 54.2



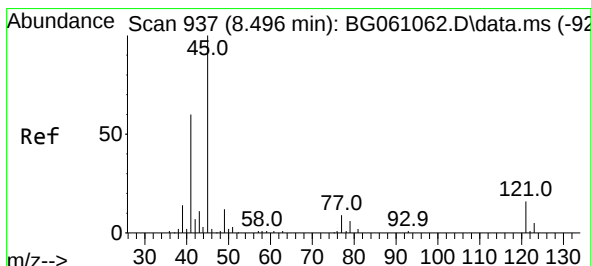
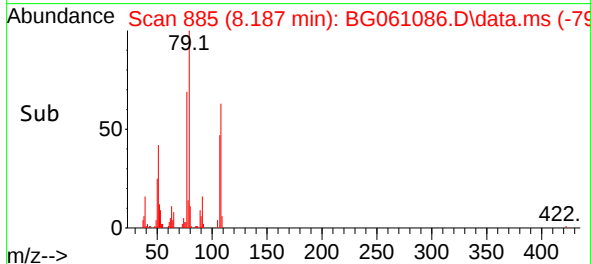
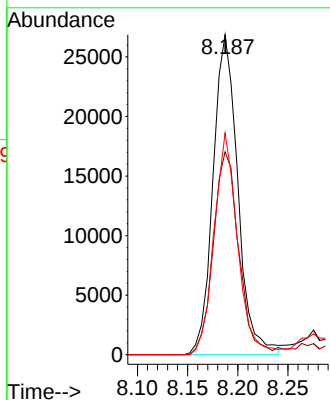


#15
Benzyl Alcohol
Concen: 36.843 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :

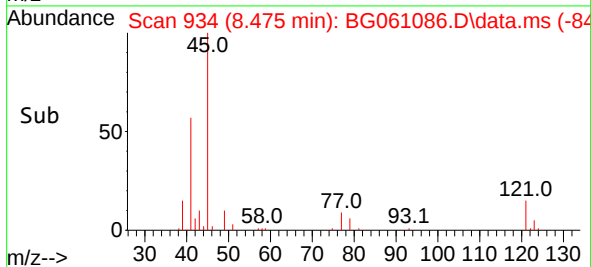
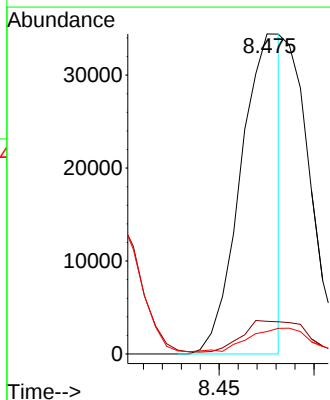
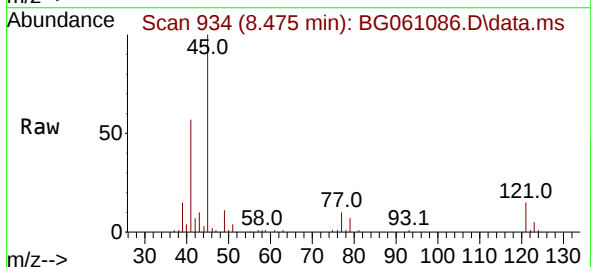


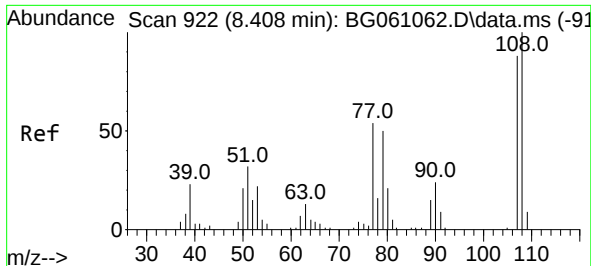
Tgt Ion: 79 Resp: 46124
Ion Ratio Lower Upper
79 100
108 63.4 51.1 76.7
77 69.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.164 ng
RT: 8.475 min Scan# 934
Delta R.T. -0.021 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

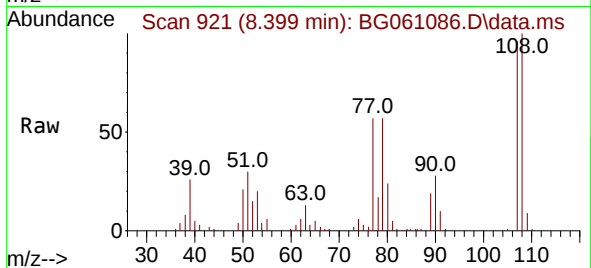
Tgt Ion: 45 Resp: 51121
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.2
79 7.0 0.0 26.5



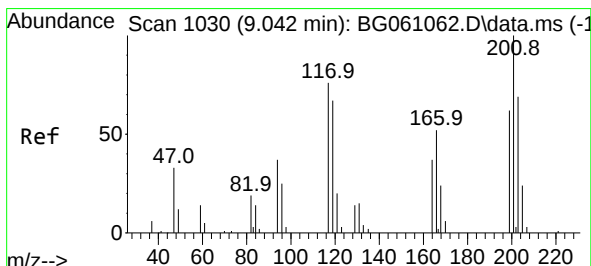
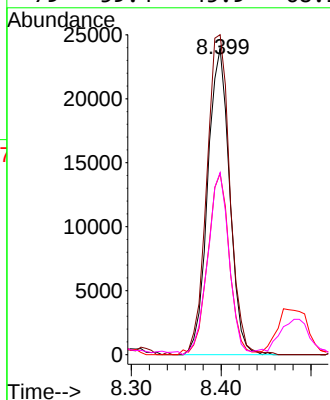
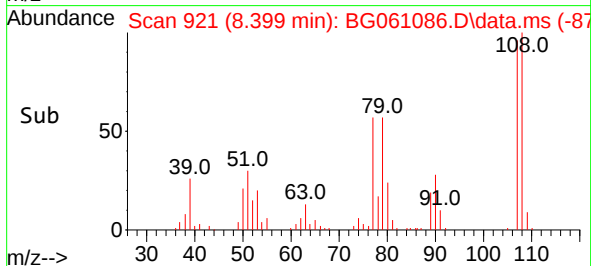


#17
2-Methylphenol
Concen: 40.123 ng
RT: 8.399 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

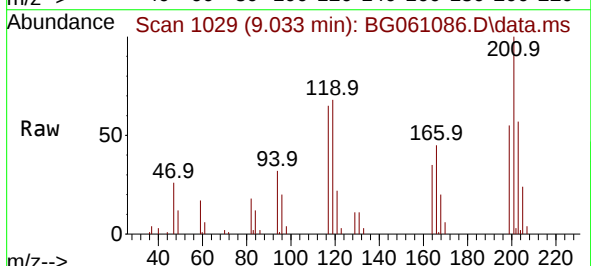
Instrument :
BNA_G
ClientSampleId :



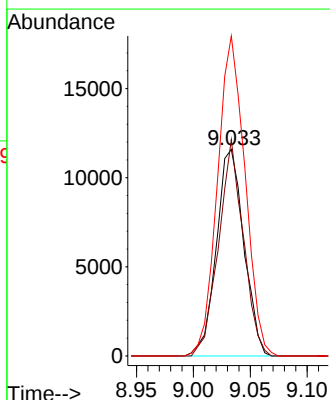
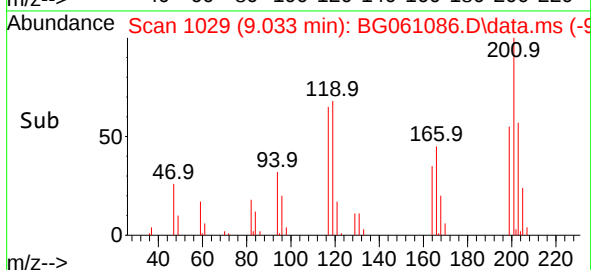
Tgt Ion:	107	Resp:	40354
Ion Ratio	Lower	Upper	
107	100		
108	104.5	91.4	137.2
77	59.2	49.4	74.2
79	59.4	45.9	68.9

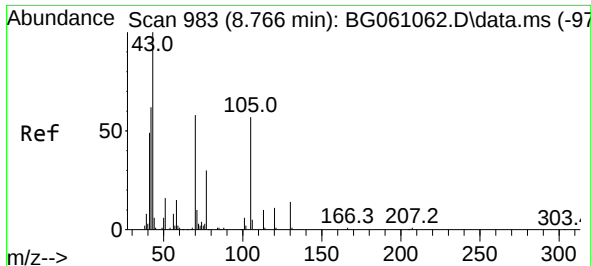


#18
Hexachloroethane
Concen: 38.927 ng
RT: 9.033 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:	117	Resp:	19478
Ion Ratio	Lower	Upper	
117	100		
119	104.7	71.4	107.0
201	154.9	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.072 ng

RT: 8.757 min Scan# 91

Delta R.T. -0.009 min

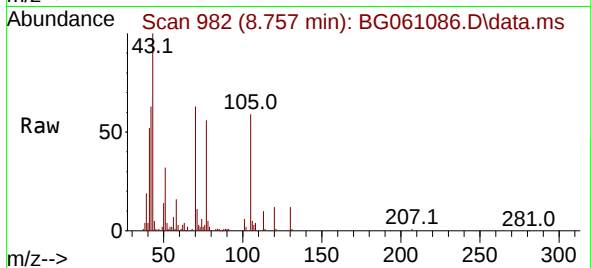
Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 40579

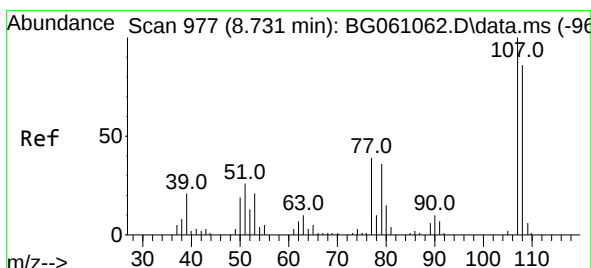
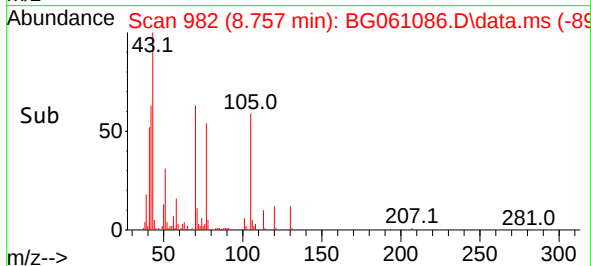
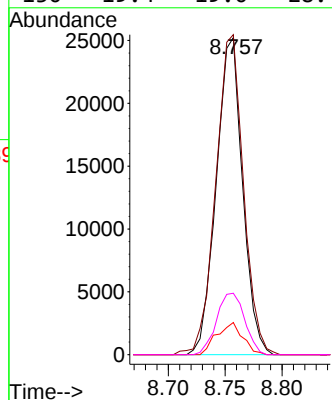
Ion Ratio Lower Upper

70 100

42 101.0 86.4 129.6

101 10.1 7.8 11.8

130 19.4 19.0 28.4



#20

3+4-Methylphenols

Concen: 39.916 ng

RT: 8.722 min Scan# 976

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion: 107 Resp: 57919

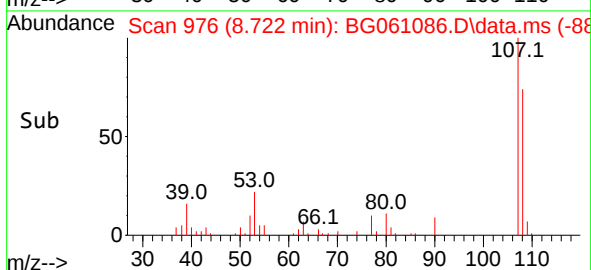
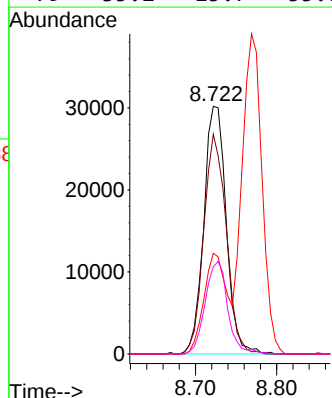
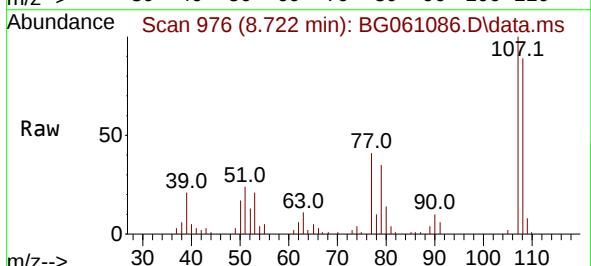
Ion Ratio Lower Upper

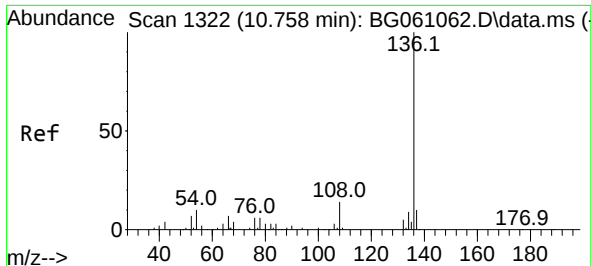
107 100

108 88.7 65.7 105.7

77 40.6 19.4 59.4

79 35.2 15.7 55.7

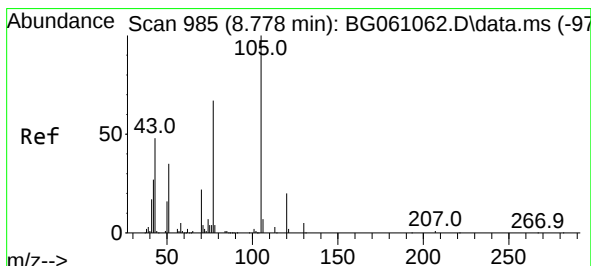
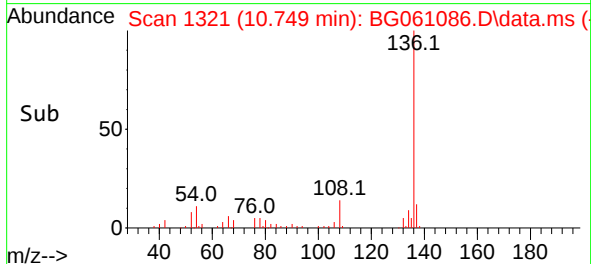
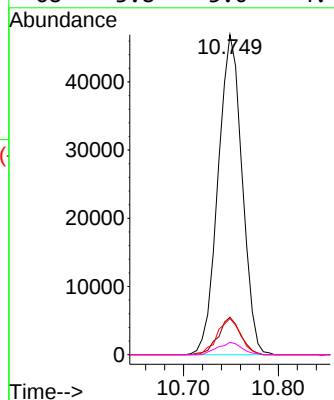
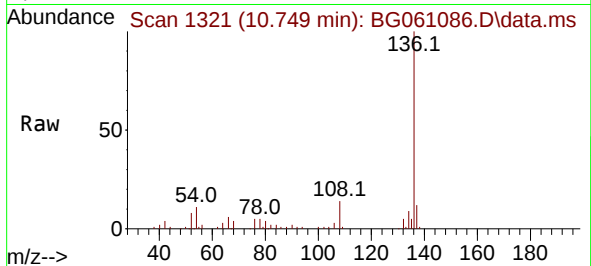




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

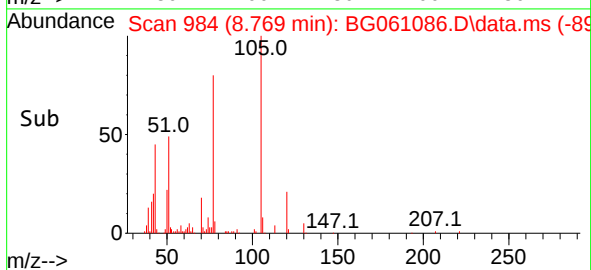
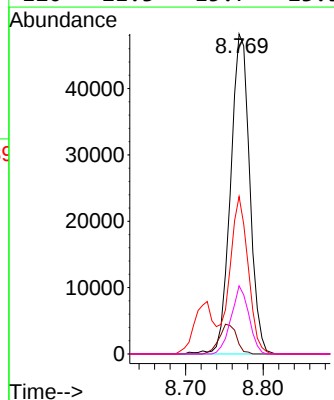
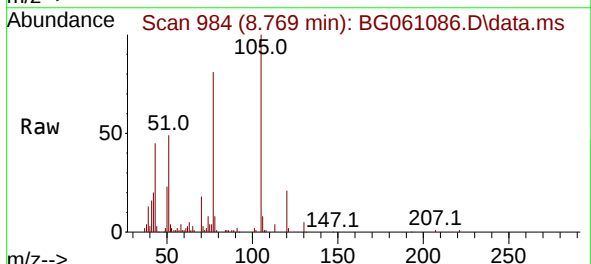
Instrument :
BNA_G
ClientSampleId :

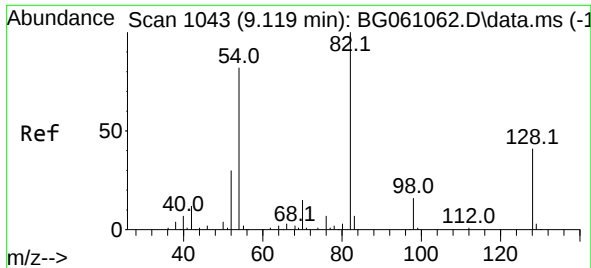
Tgt Ion:136 Resp: 82680
Ion Ratio Lower Upper
136 100
137 11.7 7.8 11.6#
54 11.3 8.1 12.1
68 3.8 3.0 4.4



#22
Acetophenone
Concen: 40.160 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:105 Resp: 82692
Ion Ratio Lower Upper
105 100
71 3.0 3.3 4.9#
51 49.2 36.7 55.1
120 21.3 15.7 23.5





#23

Nitrobenzene-d5

Concen: 78.971 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

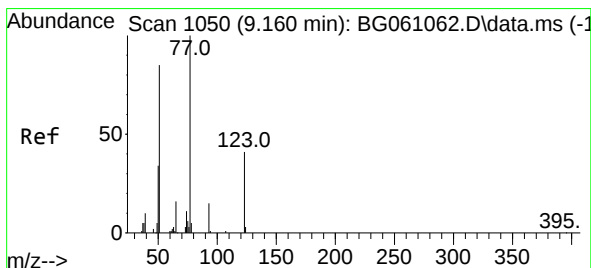
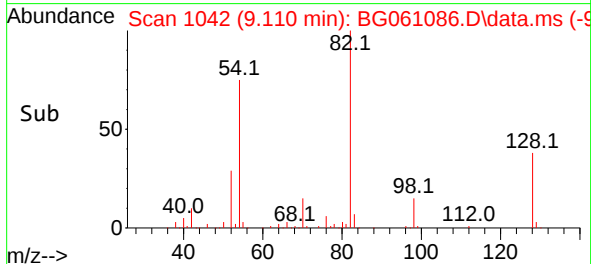
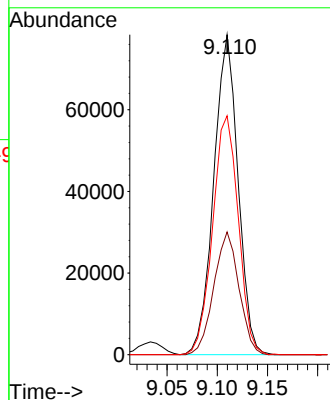
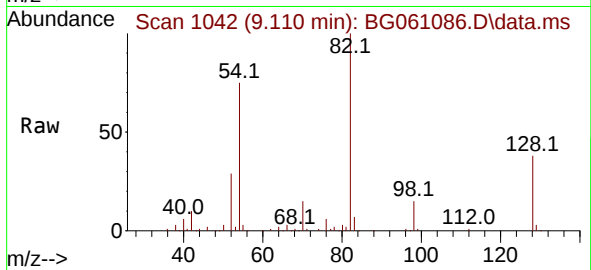
Tgt Ion: 82 Resp: 131714

Ion Ratio Lower Upper

82 100

128 38.3 32.7 49.1

54 74.7 65.6 98.4



#24

Nitrobenzene

Concen: 39.671 ng

RT: 9.151 min Scan# 1049

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

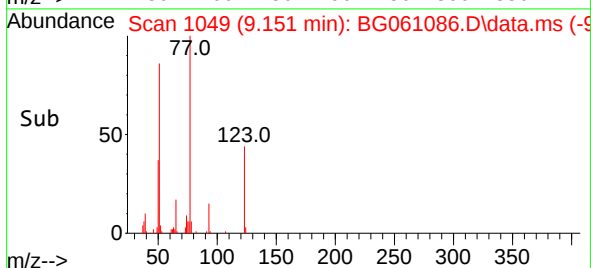
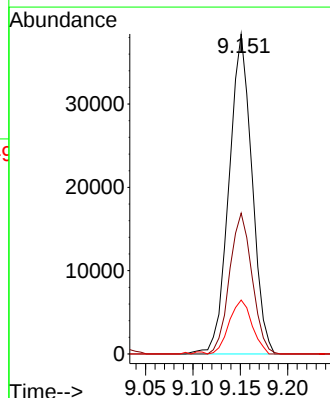
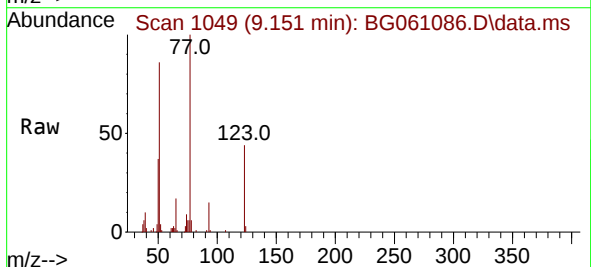
Tgt Ion: 77 Resp: 64728

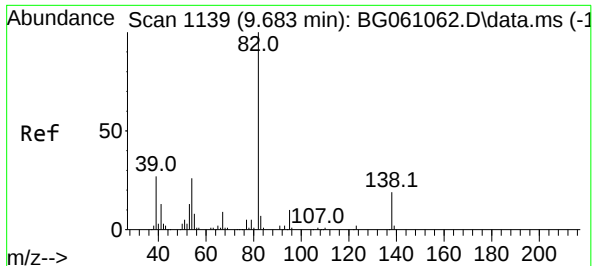
Ion Ratio Lower Upper

77 100

123 44.0 33.1 49.7

65 16.9 13.1 19.7

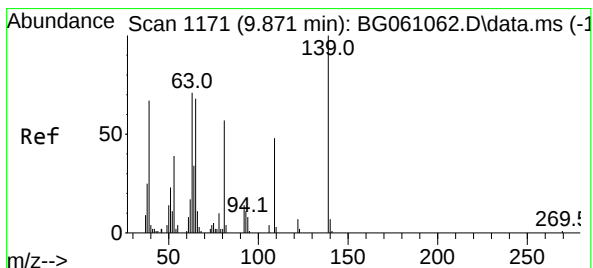
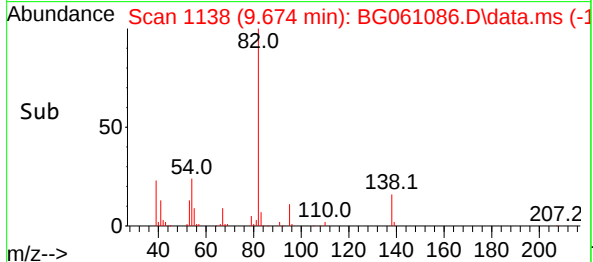
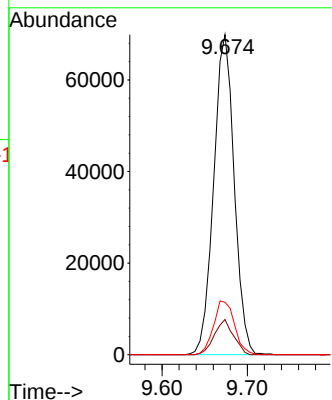
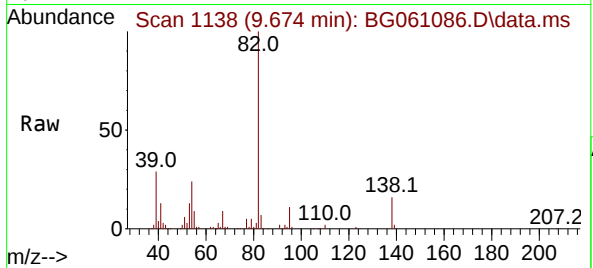




#25
Isophorone
Concen: 37.878 ng
RT: 9.674 min Scan# 1138
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

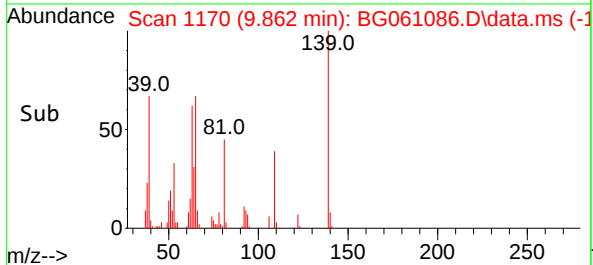
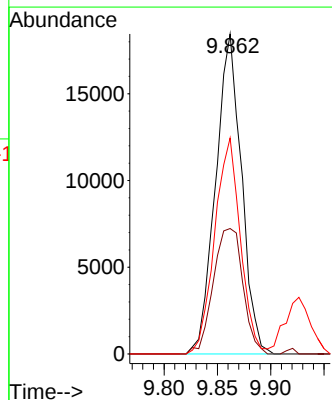
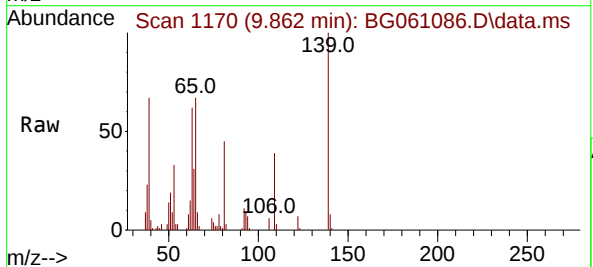
Instrument :
BNA_G
ClientSampleId :

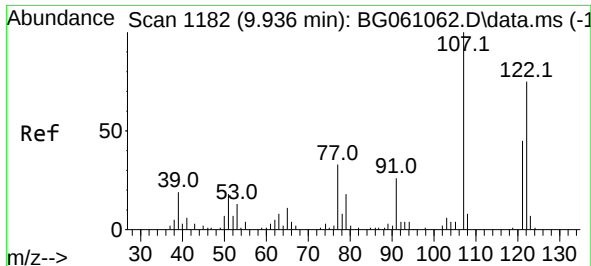
Tgt Ion: 82 Resp: 116781
Ion Ratio Lower Upper
82 100
95 11.0 8.3 12.5
138 16.4 15.2 22.8



#26
2-Nitrophenol
Concen: 40.151 ng
RT: 9.862 min Scan# 1170
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion: 139 Resp: 31039
Ion Ratio Lower Upper
139 100
109 39.2 38.5 57.7
65 67.5 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 38.599 ng

RT: 9.926 min Scan# 1182

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

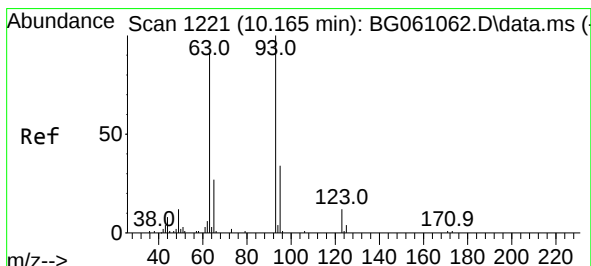
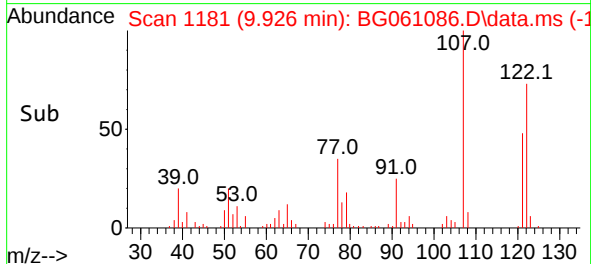
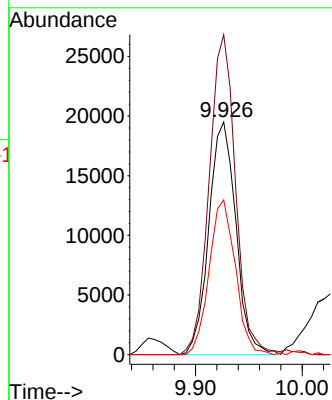
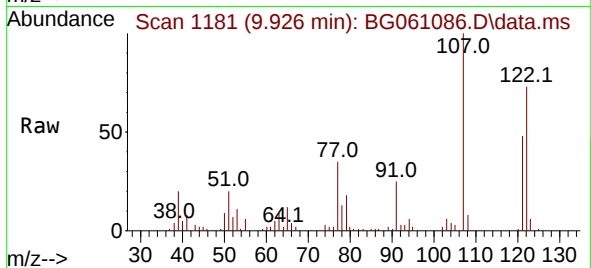
Tgt Ion:122 Resp: 34401

Ion Ratio Lower Upper

122 100

107 137.6 106.9 160.3

121 66.5 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.081 ng

RT: 10.156 min Scan# 1220

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

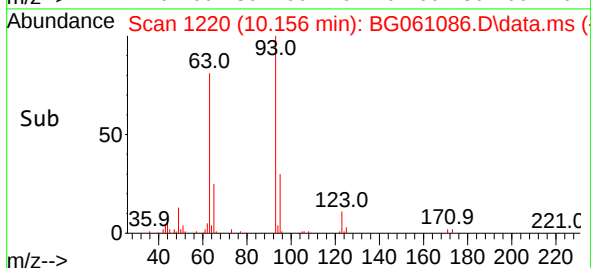
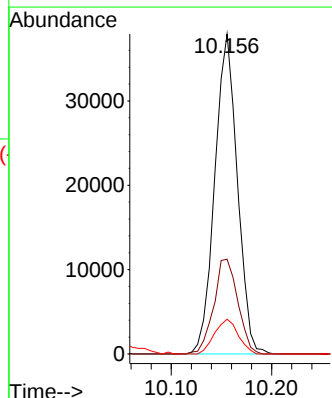
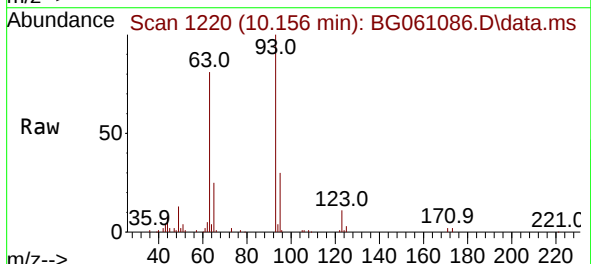
Tgt Ion: 93 Resp: 59134

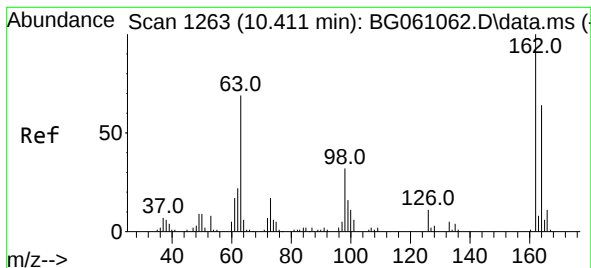
Ion Ratio Lower Upper

93 100

95 30.6 27.4 41.0

123 10.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 39.661 ng

RT: 10.402 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

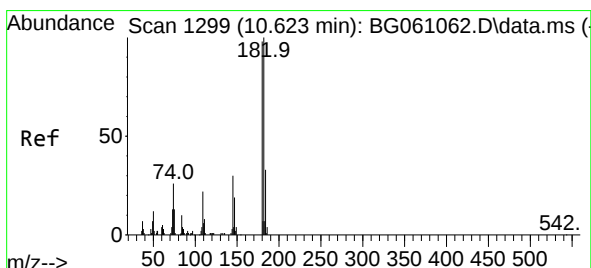
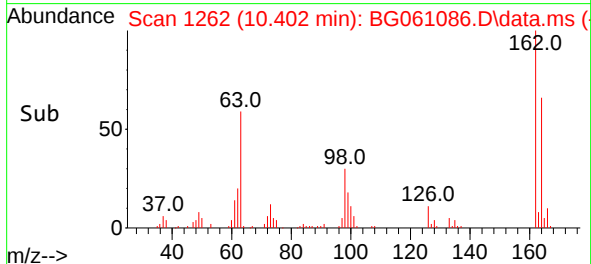
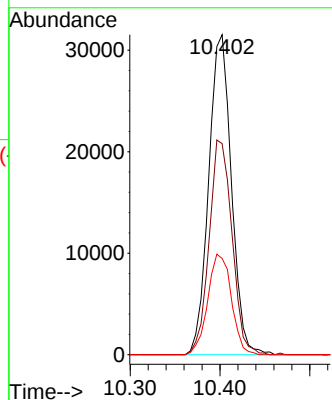
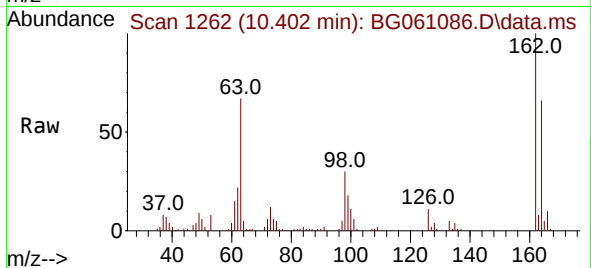
Tgt Ion:162 Resp: 55384

Ion Ratio Lower Upper

162 100

164 65.9 43.6 83.6

98 30.1 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 38.333 ng

RT: 10.614 min Scan# 1298

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

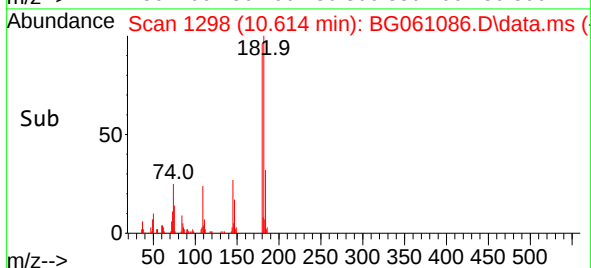
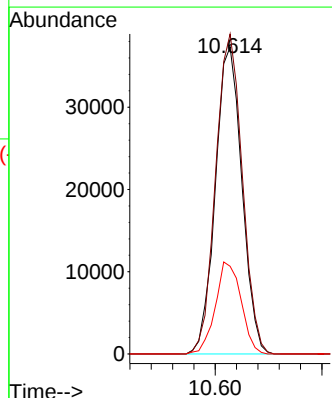
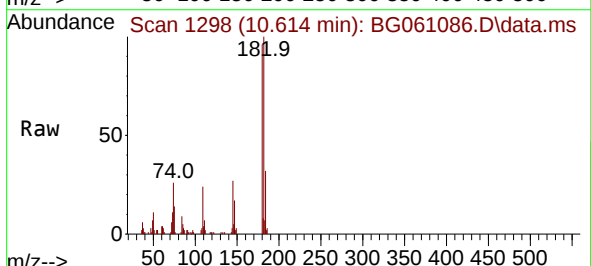
Tgt Ion:180 Resp: 64500

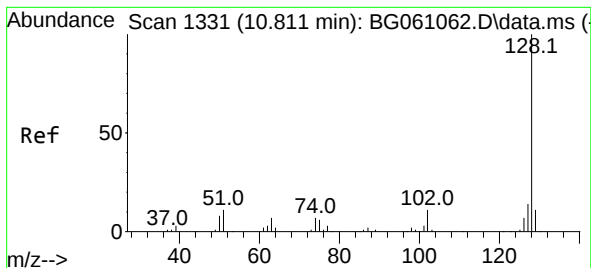
Ion Ratio Lower Upper

180 100

182 104.3 81.7 122.5

145 28.6 24.5 36.7





#31

Naphthalene

Concen: 38.766 ng

RT: 10.796 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

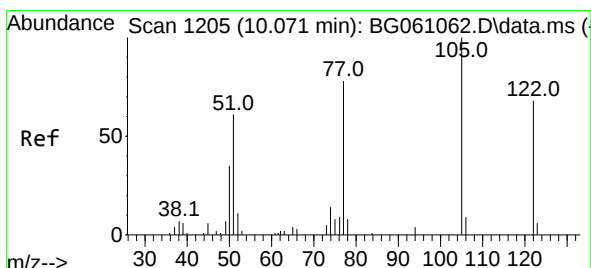
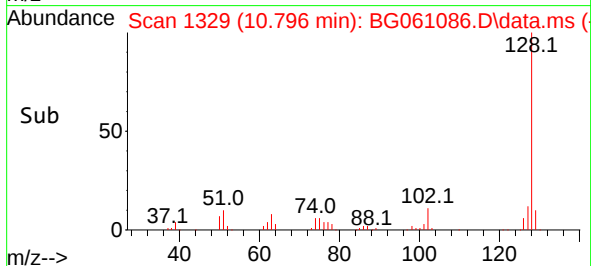
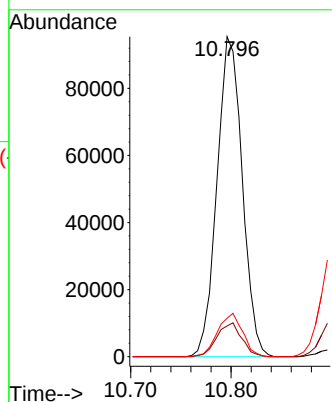
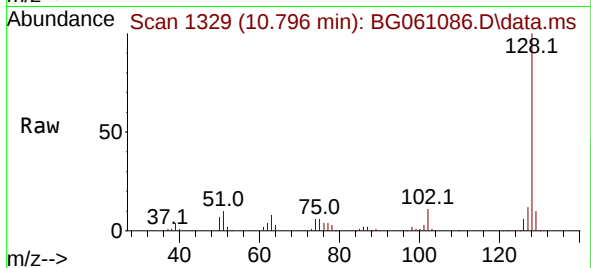
Tgt Ion:128 Resp: 166579

Ion Ratio Lower Upper

128 100

129 9.6 8.9 13.3

127 12.0 11.1 16.7



#32

Benzoic acid

Concen: 36.121 ng

RT: 10.067 min Scan# 1205

Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

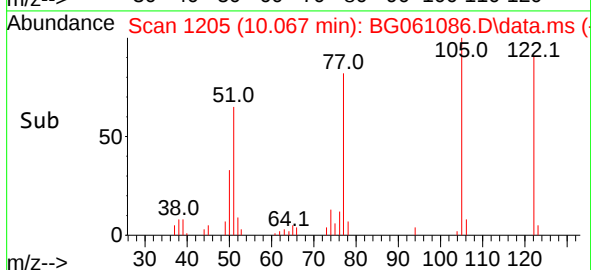
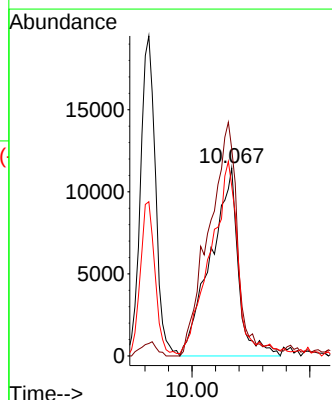
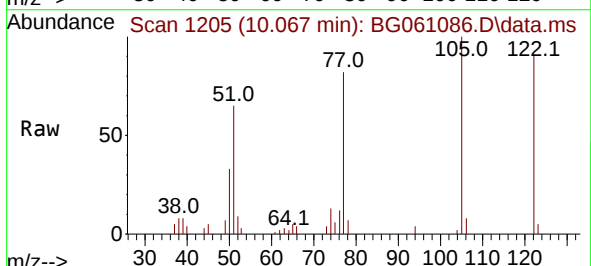
Tgt Ion:122 Resp: 37215

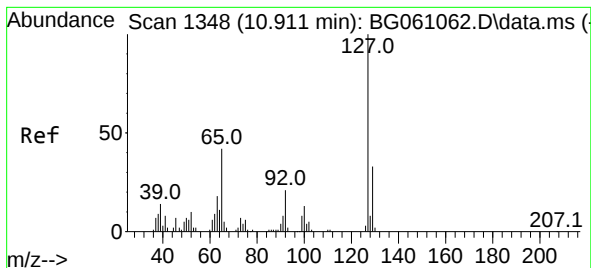
Ion Ratio Lower Upper

122 100

105 110.2 123.3 163.3#

77 90.5 93.2 133.2#

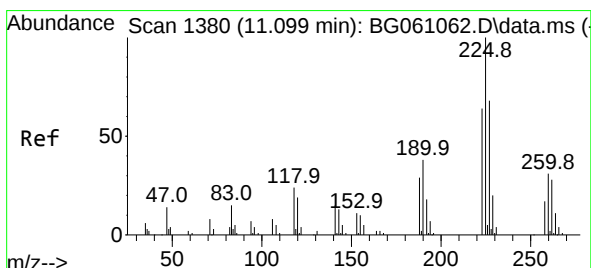
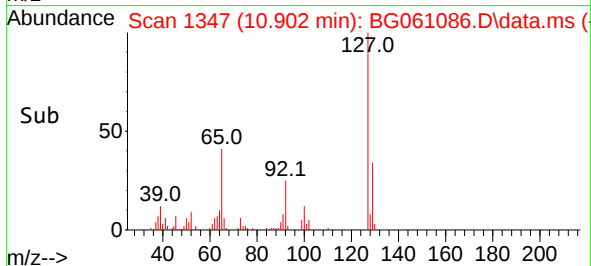
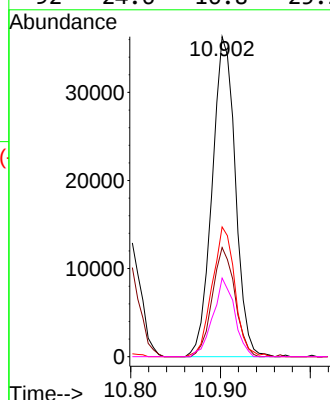
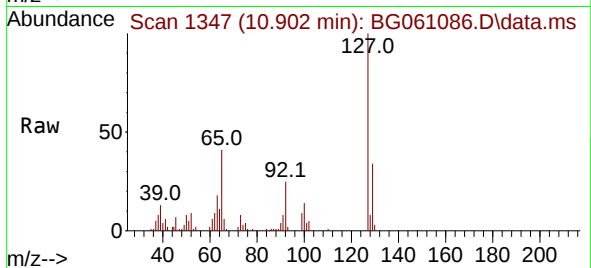




#33
4-Chloroaniline
Concen: 38.009 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

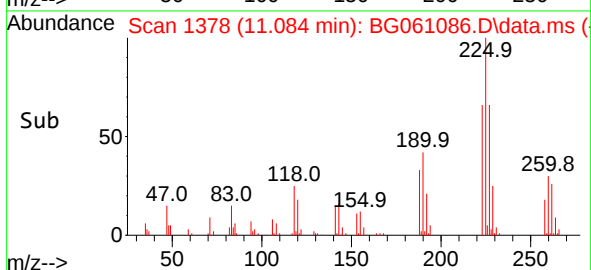
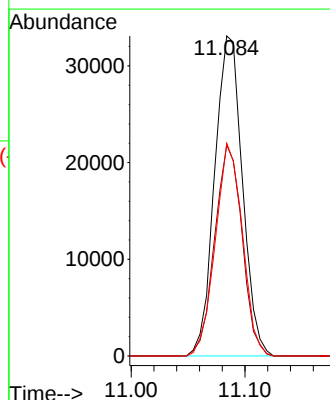
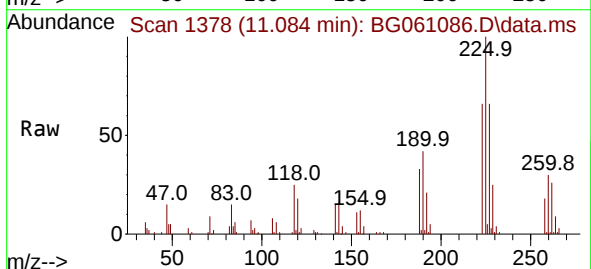
Instrument :
BNA_G
ClientSampleId :

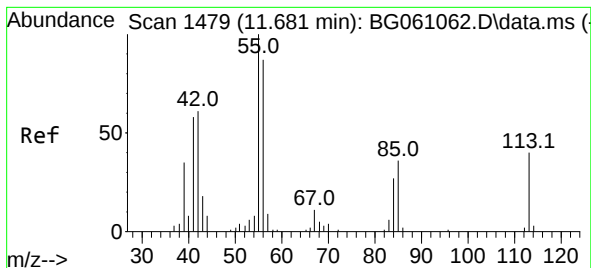
Tgt Ion:	127	Resp:	65137
Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.6	39.8
65	40.5	33.6	50.4
92	24.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.882 ng
RT: 11.084 min Scan# 1378
Delta R.T. -0.015 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:	225	Resp:	56135
Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.0	76.4
227	66.5	54.6	82.0

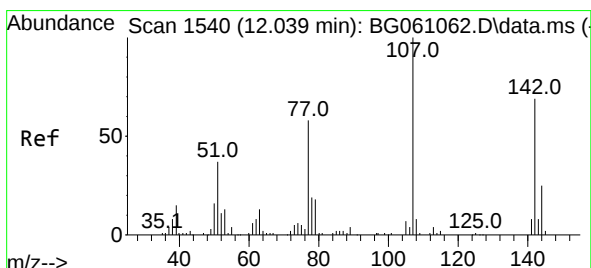
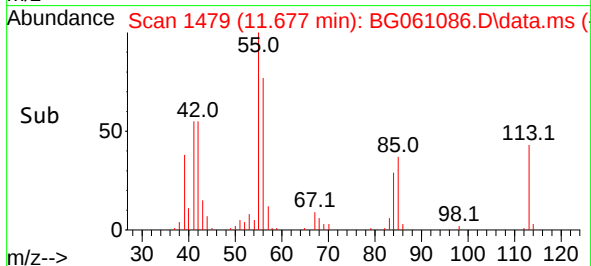
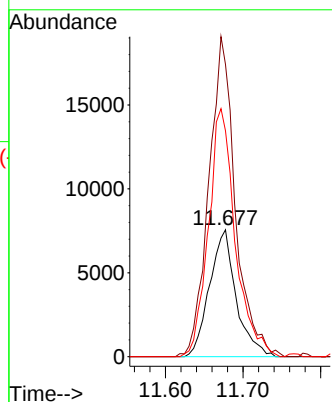
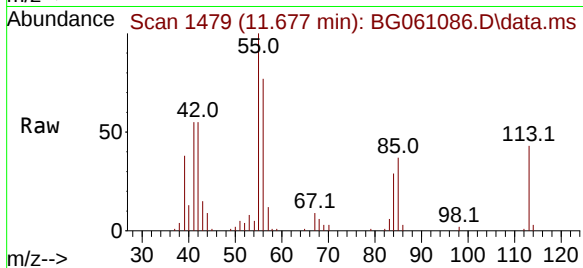




#35
Caprolactam
Concen: 35.902 ng
RT: 11.677 min Scan# 1479
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

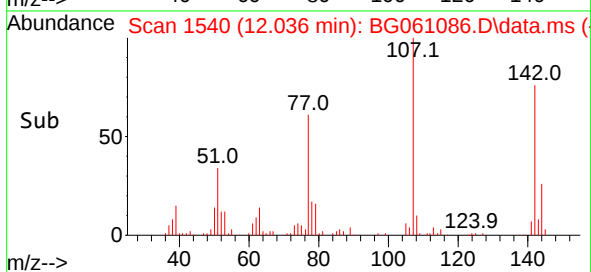
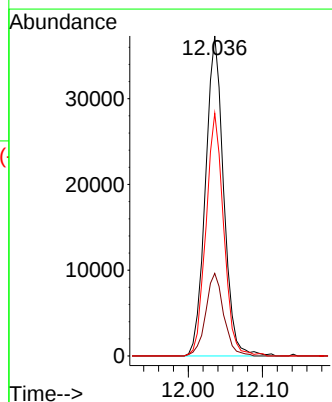
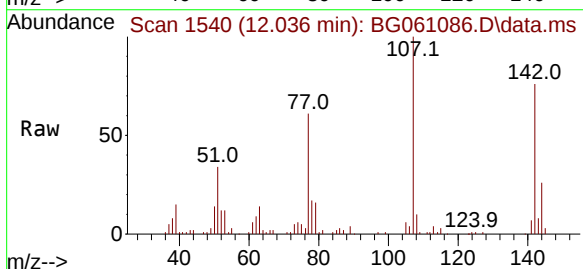
Instrument :
BNA_G
ClientSampleId :

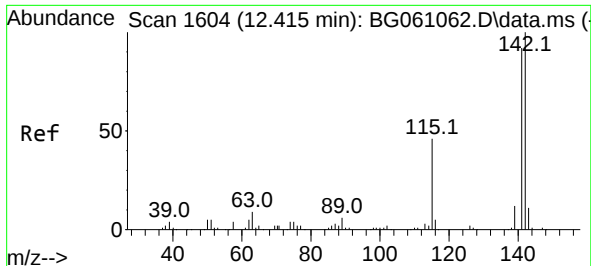
Tgt Ion:113 Resp: 18055
Ion Ratio Lower Upper
113 100
55 230.4 227.6 267.6
56 178.1 195.1 235.1#



#36
4-Chloro-3-methylphenol
Concen: 37.677 ng
RT: 12.036 min Scan# 1540
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:107 Resp: 63443
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.4
142 75.9 55.6 83.4





#37

2-Methylnaphthalene

Concen: 37.833 ng

RT: 12.406 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

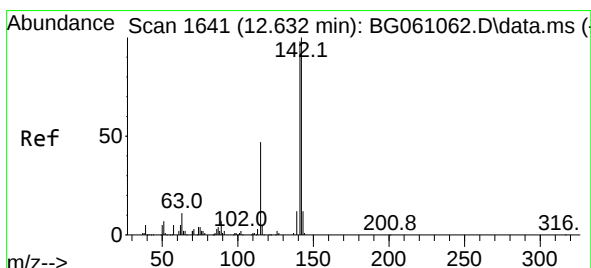
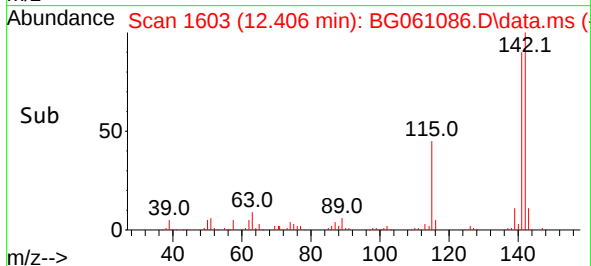
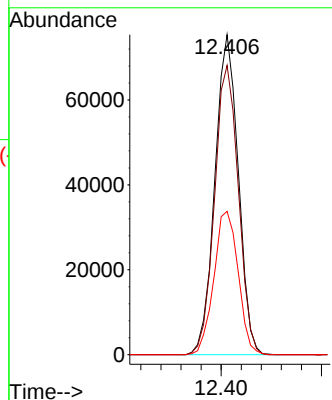
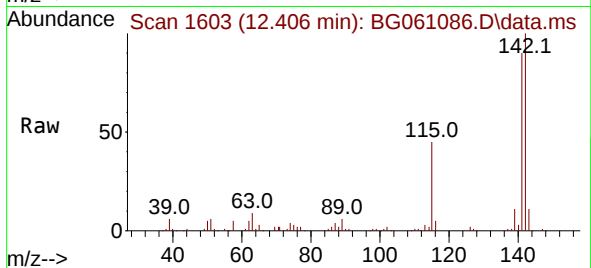
Tgt Ion:142 Resp: 121825

Ion Ratio Lower Upper

142 100

141 90.4 73.8 110.8

115 44.8 36.9 55.3



#38

1-Methylnaphthalene

Concen: 37.635 ng

RT: 12.623 min Scan# 1640

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

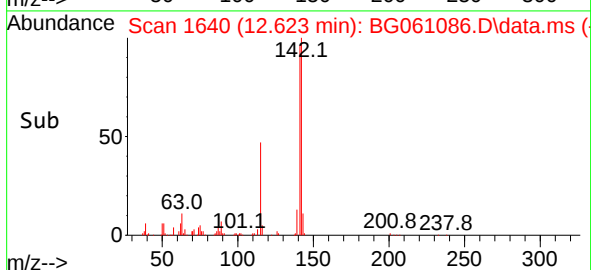
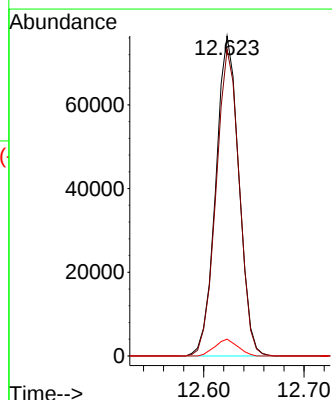
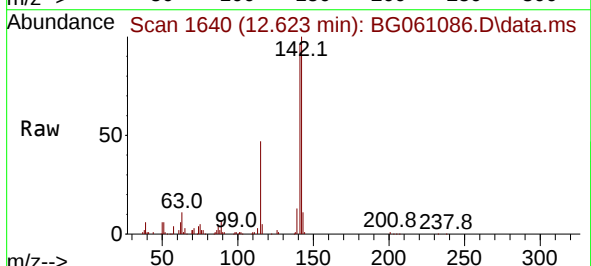
Tgt Ion:142 Resp: 122001

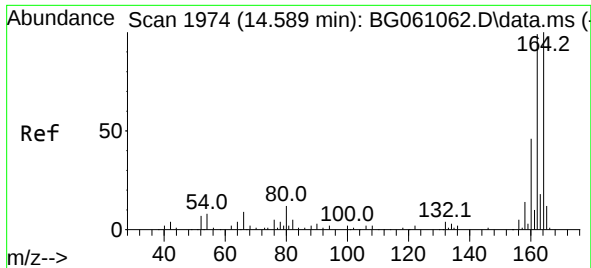
Ion Ratio Lower Upper

142 100

141 95.7 78.4 117.6

116 5.2 4.3 6.5

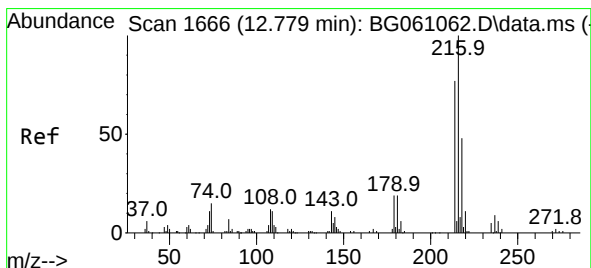
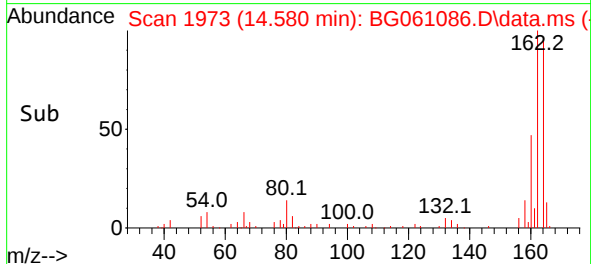
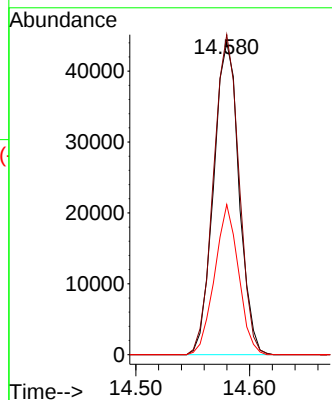
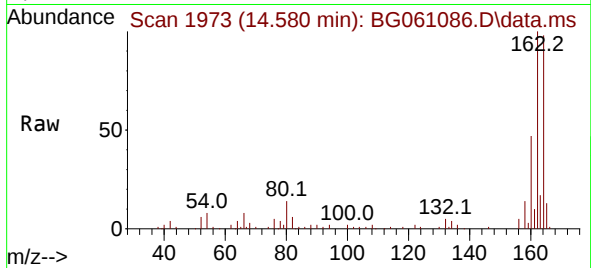




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

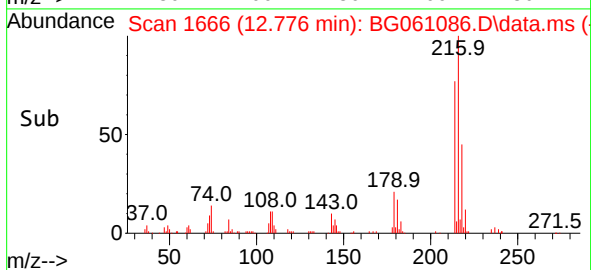
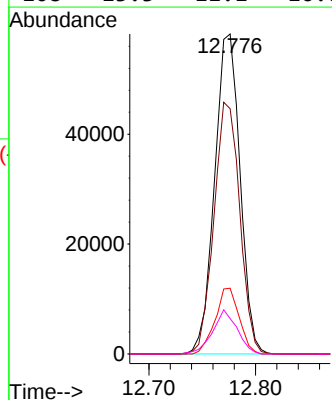
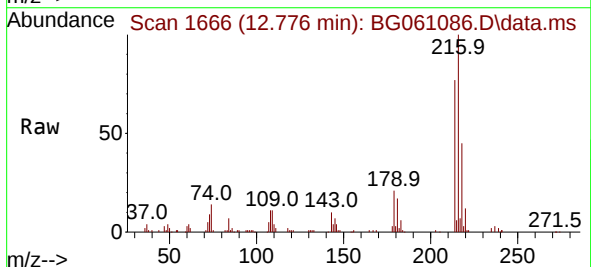
Instrument :
BNA_G
ClientSampleId :

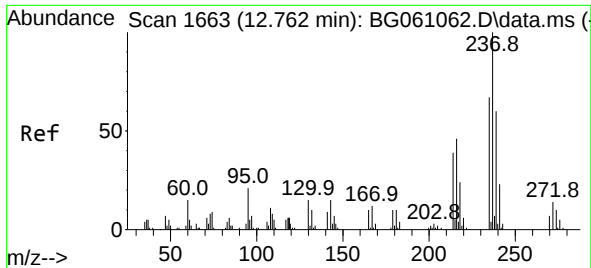
Tgt Ion:164 Resp: 68509
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 48.1 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.189 ng
RT: 12.776 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

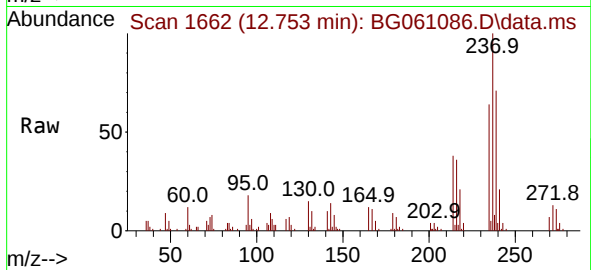
Tgt Ion:216 Resp: 96459
Ion Ratio Lower Upper
216 100
214 79.7 64.2 96.2
179 19.4 15.4 23.2
108 13.3 11.1 16.7



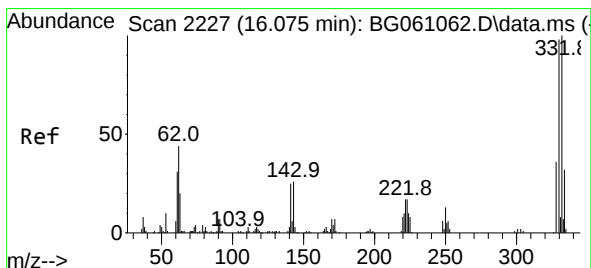
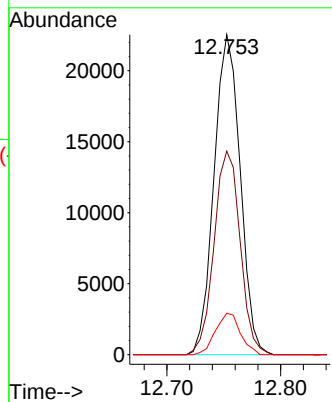
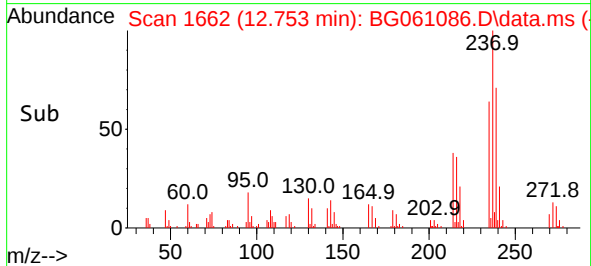


#41
Hexachlorocyclopentadiene
Concen: 41.159 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :

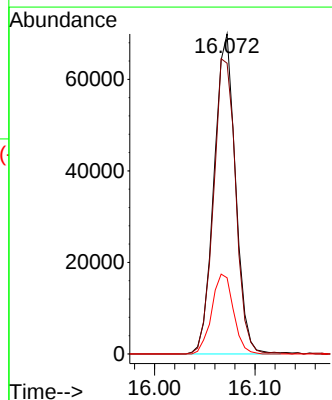
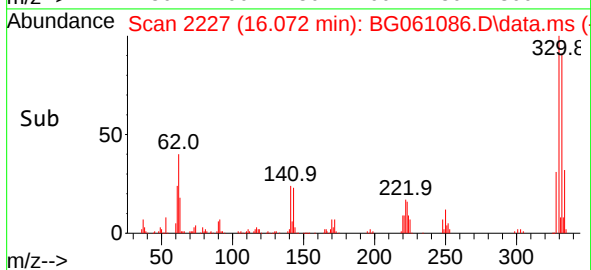
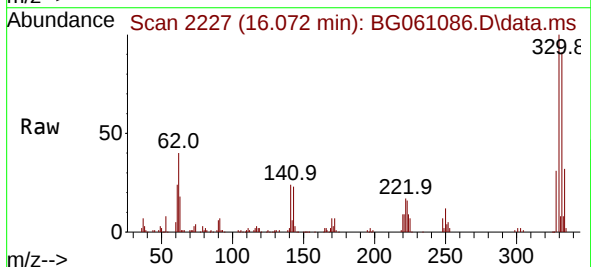


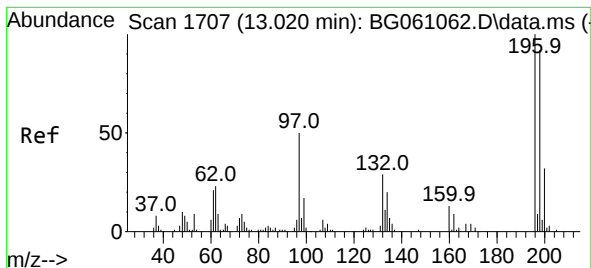
Tgt Ion:237 Resp: 36024
Ion Ratio Lower Upper
237 100
235 63.6 46.5 86.5
272 12.9 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 75.684 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:330 Resp: 103640
Ion Ratio Lower Upper
330 100
332 95.4 78.6 117.8
141 25.2 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 41.074 ng

RT: 13.011 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

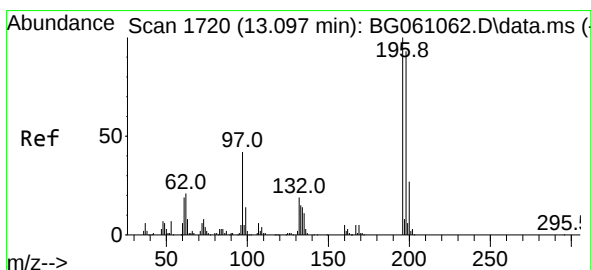
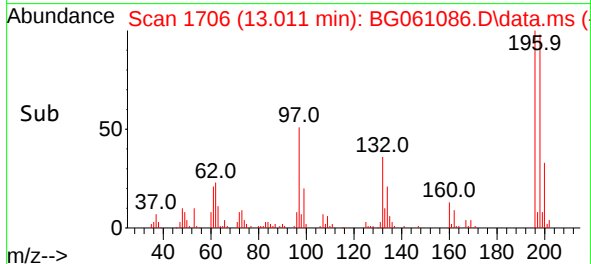
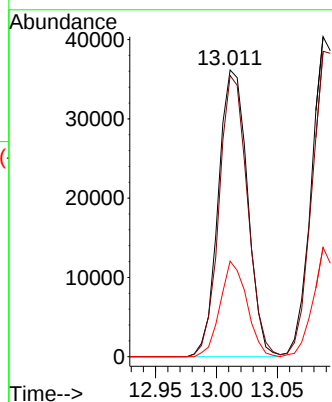
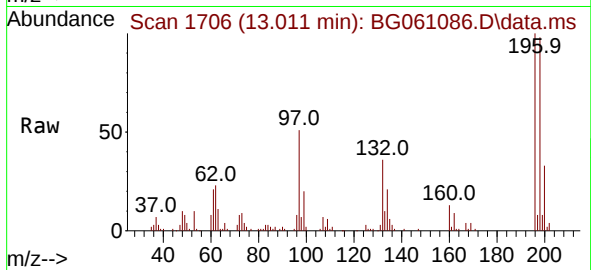
Tgt Ion:196 Resp: 60291

Ion Ratio Lower Upper

196 100

198 98.1 73.8 110.6

200 33.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 40.758 ng

RT: 13.087 min Scan# 1719

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:196 Resp: 67710

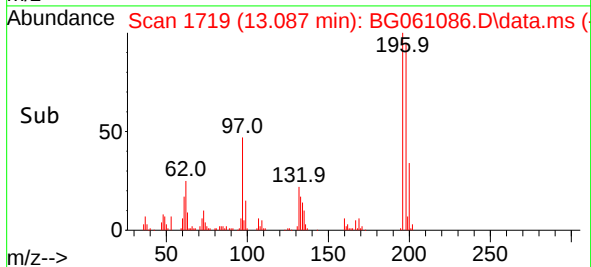
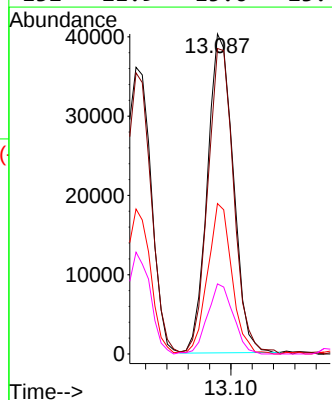
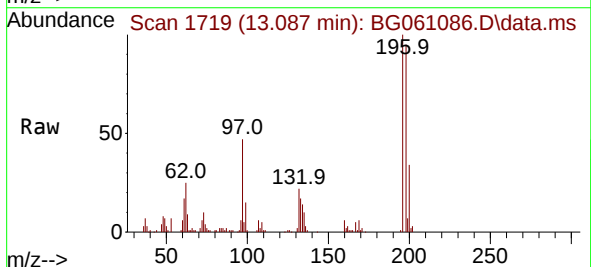
Ion Ratio Lower Upper

196 100

198 95.4 74.3 111.5

97 47.0 33.6 50.4

132 21.9 15.6 23.4

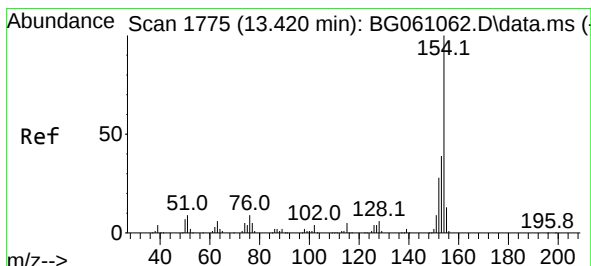
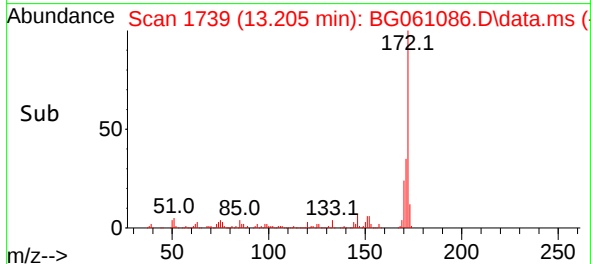
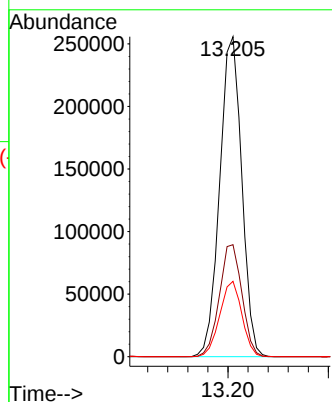
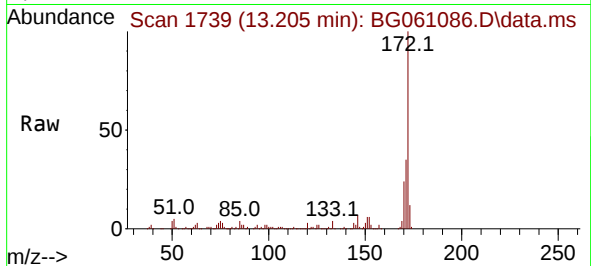




#45
2-Fluorobiphenyl
Concen: 83.935 ng
RT: 13.205 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

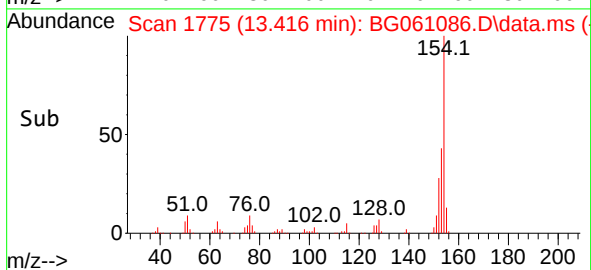
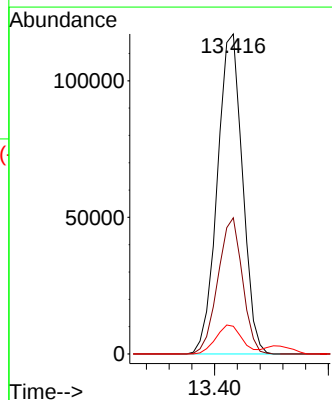
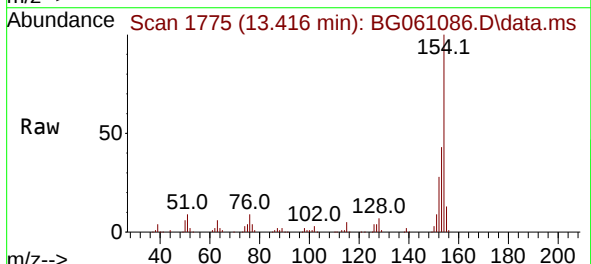
Instrument :
BNA_G
ClientSampleId :

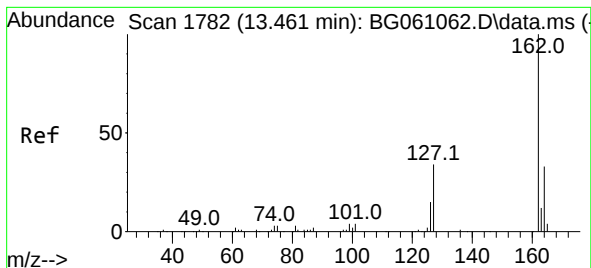
Tgt Ion:172 Resp: 388870
Ion Ratio Lower Upper
172 100
171 35.0 29.0 43.6
170 23.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.966 ng
RT: 13.416 min Scan# 1775
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

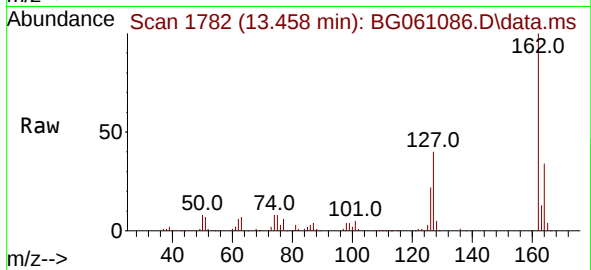
Tgt Ion:154 Resp: 179952
Ion Ratio Lower Upper
154 100
153 42.6 19.3 59.3
76 8.6 0.0 28.8



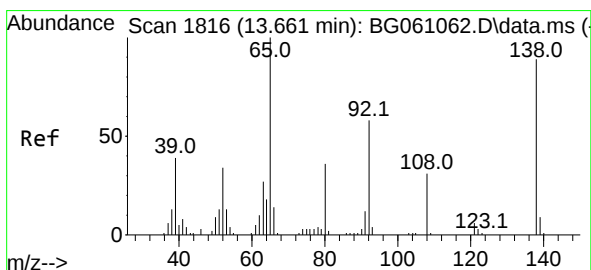
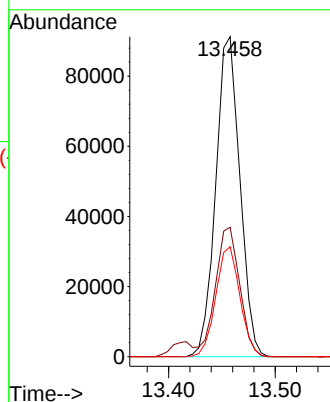
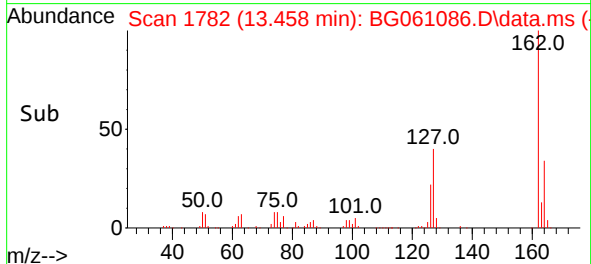


#47
2-Chloronaphthalene
Concen: 40.792 ng
RT: 13.458 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :

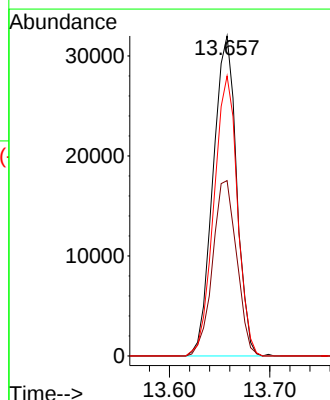
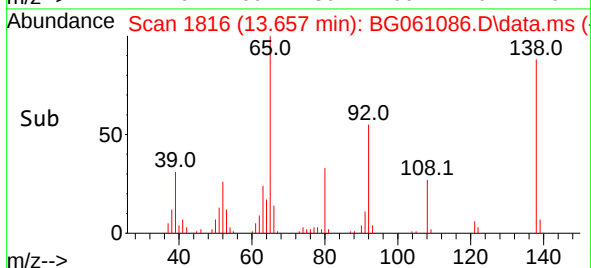
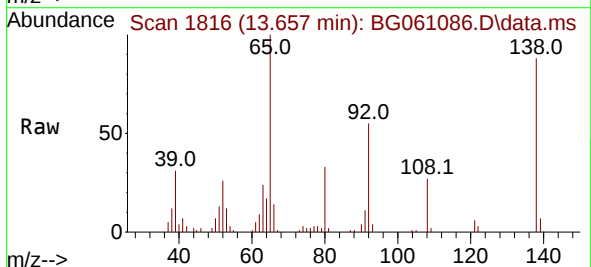


Tgt Ion:162 Resp: 143483
Ion Ratio Lower Upper
162 100
127 40.5 30.7 46.1
164 34.4 26.8 40.2



#48
2-Nitroaniline
Concen: 40.008 ng
RT: 13.657 min Scan# 1816
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

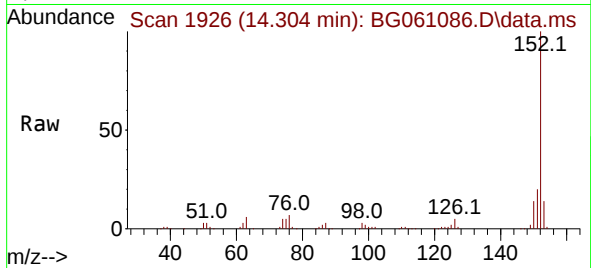
Tgt Ion: 65 Resp: 52220
Ion Ratio Lower Upper
65 100
92 54.8 46.7 70.1
138 87.5 71.4 107.2



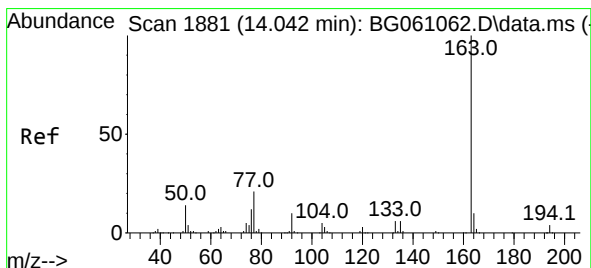
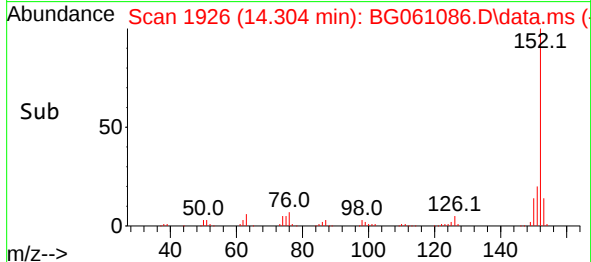
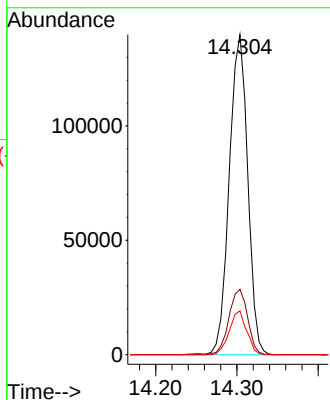


#49
Acenaphthylene
Concen: 40.786 ng
RT: 14.304 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :

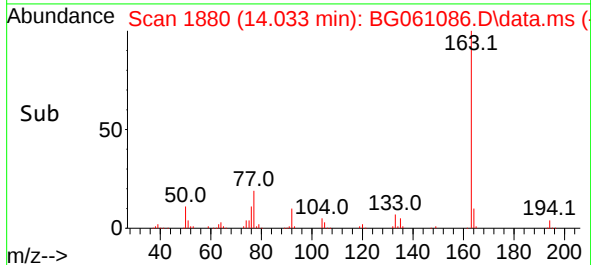
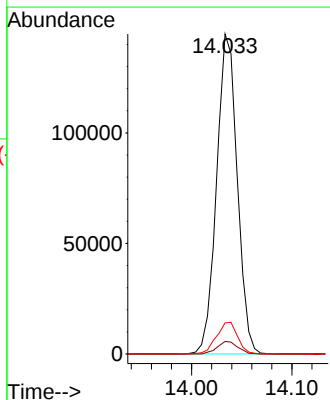
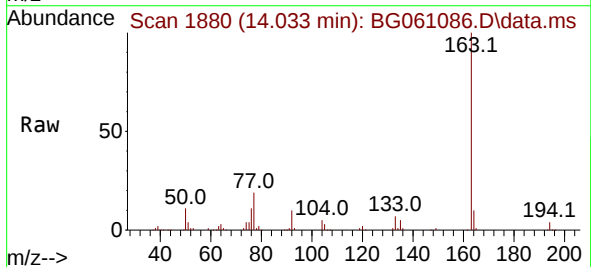


Tgt Ion:152 Resp: 220342
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.7 10.6 15.8



#50
Dimethylphthalate
Concen: 39.004 ng
RT: 14.033 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:163 Resp: 206390
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 7.8 11.8

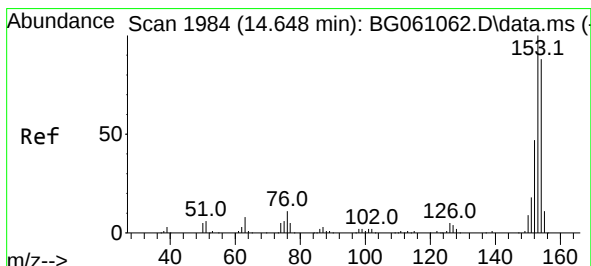
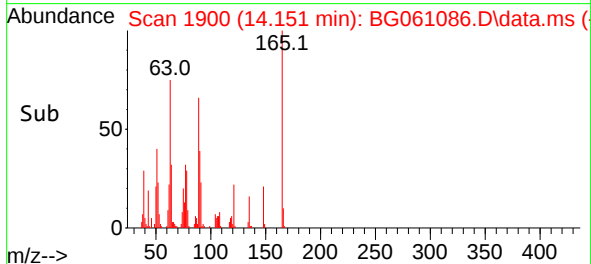
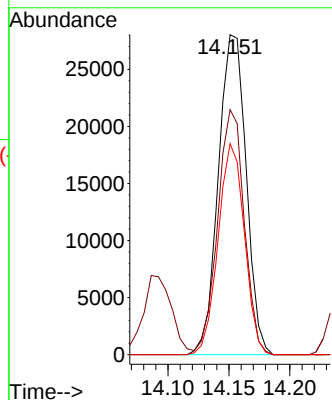
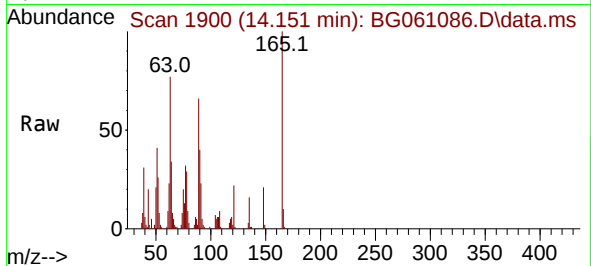




#51
2,6-Dinitrotoluene
Concen: 39.395 ng
RT: 14.151 min Scan# 1900
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

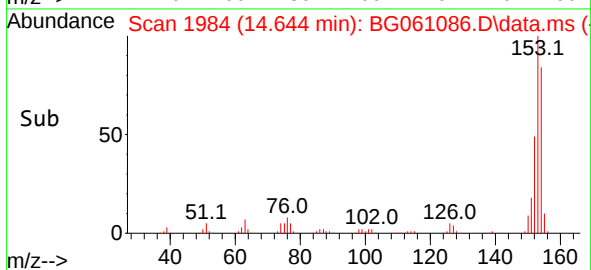
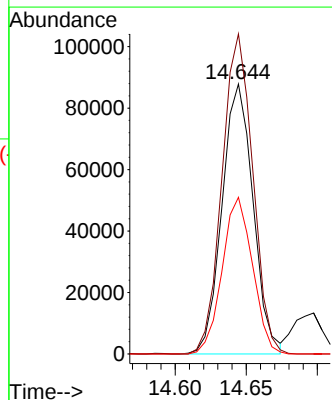
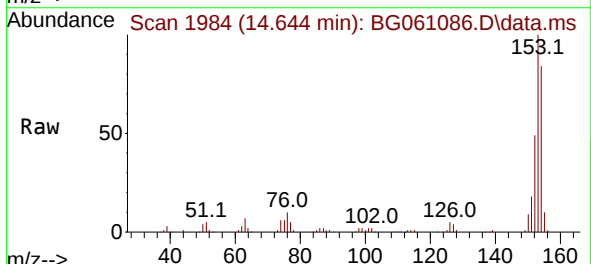
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 44589
Ion Ratio Lower Upper
165 100
63 76.6 60.0 90.0
89 66.0 50.9 76.3



#52
Acenaphthene
Concen: 39.640 ng
RT: 14.644 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

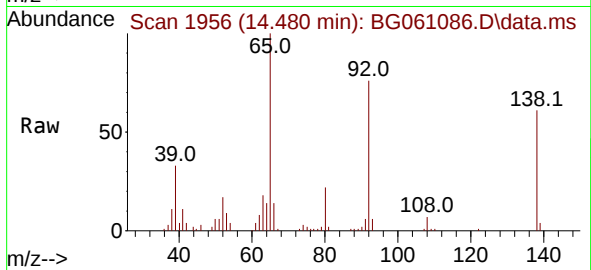
Tgt Ion:154 Resp: 133593
Ion Ratio Lower Upper
154 100
153 118.6 91.0 136.4
152 58.0 43.1 64.7



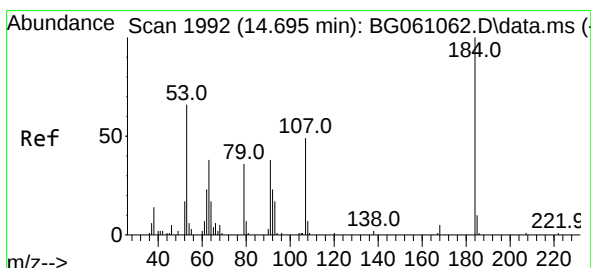
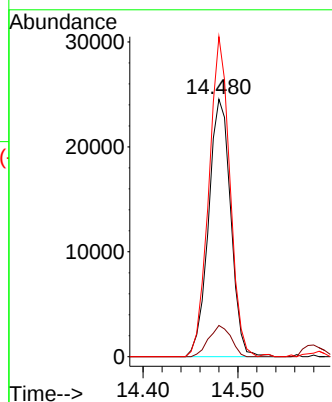
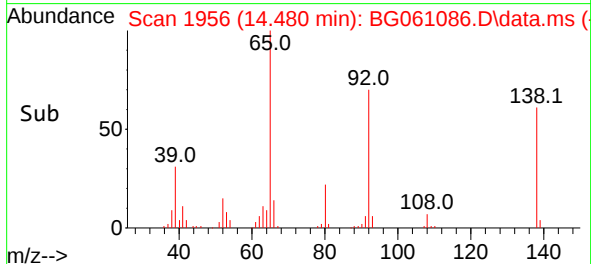


#53
3-Nitroaniline
Concen: 38.424 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

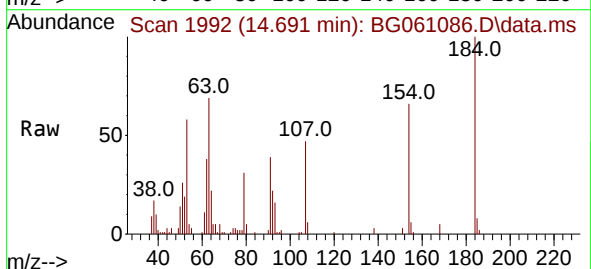
Instrument :
BNA_G
ClientSampleId :



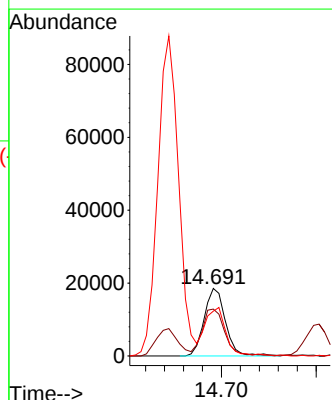
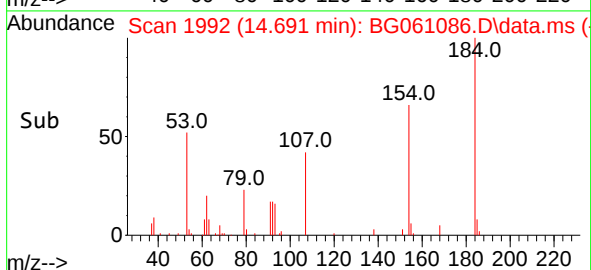
Tgt Ion:138 Resp: 39793
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.2
92 124.3 98.0 147.0

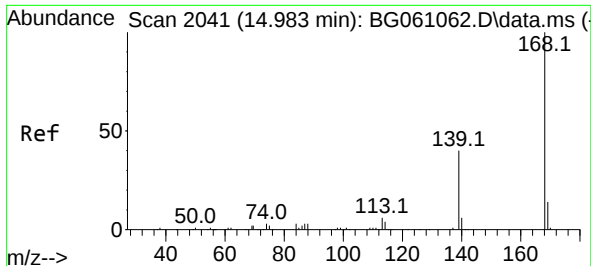


#54
2,4-Dinitrophenol
Concen: 37.167 ng
RT: 14.691 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:184 Resp: 28845
Ion Ratio Lower Upper
184 100
63 69.4 62.6 93.8
154 66.3 61.4 92.0

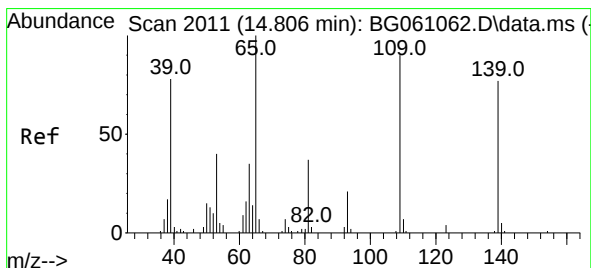
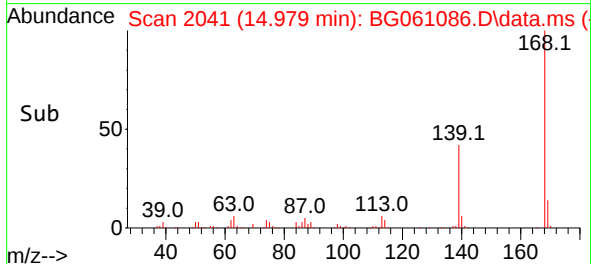
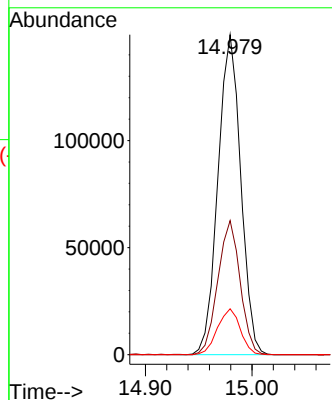
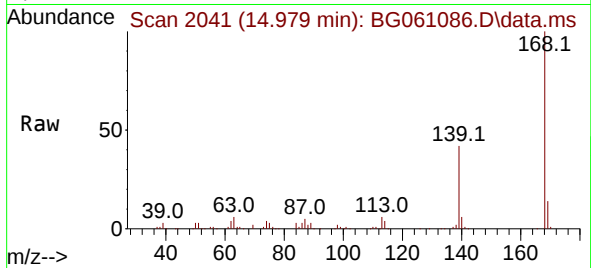




#55
Dibenzofuran
Concen: 38.856 ng
RT: 14.979 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

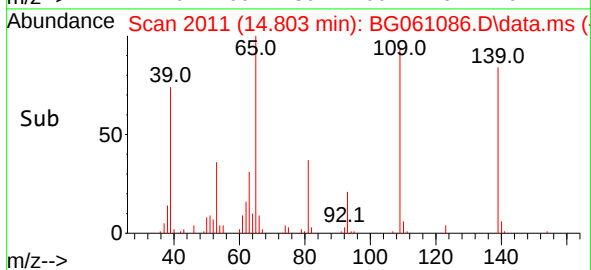
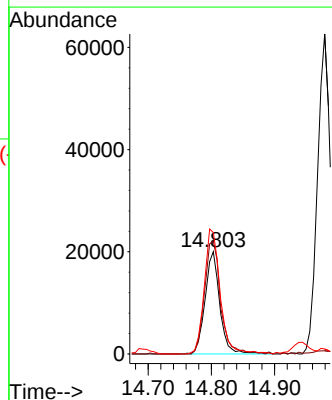
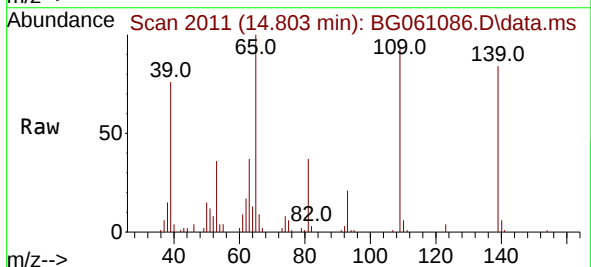
Instrument :
BNA_G
ClientSampleId :

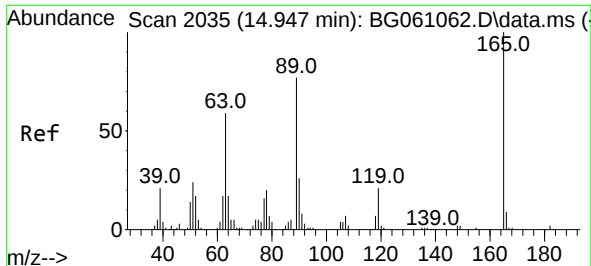
Tgt Ion:168 Resp: 221190
Ion Ratio Lower Upper
168 100
139 41.9 32.2 48.4
169 14.3 11.4 17.2



#56
4-Nitrophenol
Concen: 38.910 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

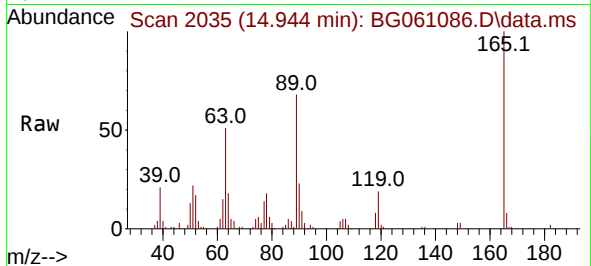
Tgt Ion:139 Resp: 32566
Ion Ratio Lower Upper
139 100
109 110.3 97.7 137.7
65 118.9 110.7 150.7



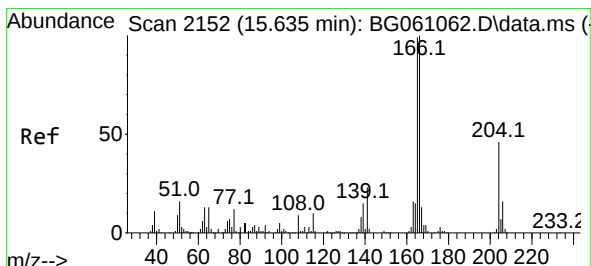
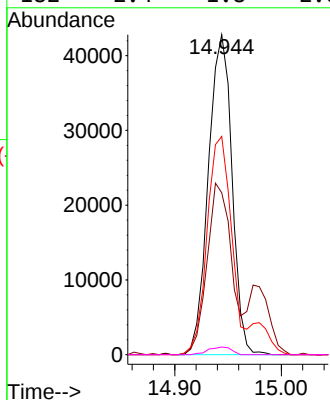
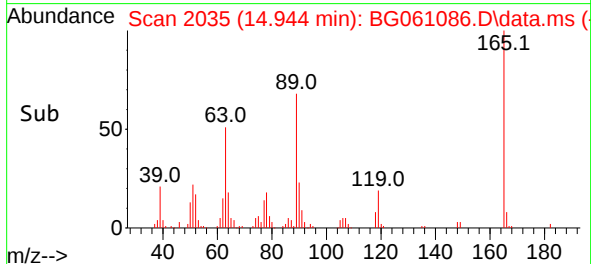


#57
2,4-Dinitrotoluene
Concen: 39.203 ng
RT: 14.944 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

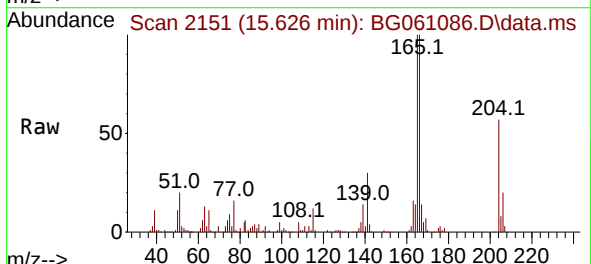
Instrument :
BNA_G
ClientSampleId :



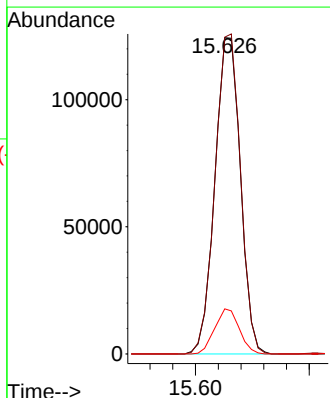
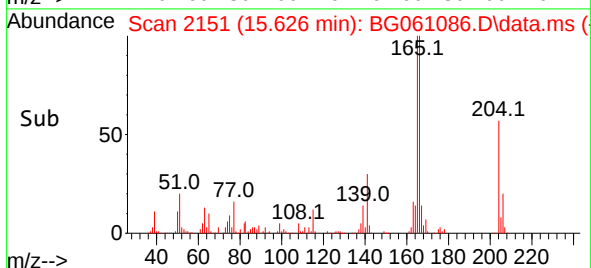
Tgt Ion:165 Resp: 65648
Ion Ratio Lower Upper
165 100
63 50.6 47.3 70.9
89 68.2 61.8 92.8
182 2.4 1.8 2.6

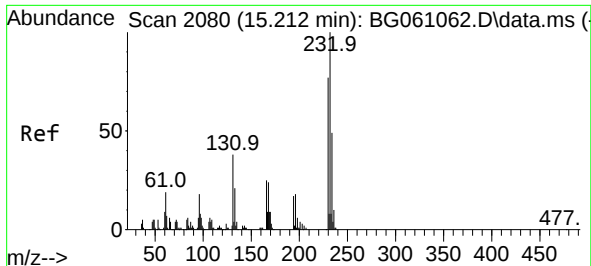


#58
Fluorene
Concen: 39.382 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:166 Resp: 193992
Ion Ratio Lower Upper
166 100
165 100.2 78.9 118.3
167 14.3 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.812 ng

RT: 15.208 min Scan# 2080

Delta R.T. -0.003 min

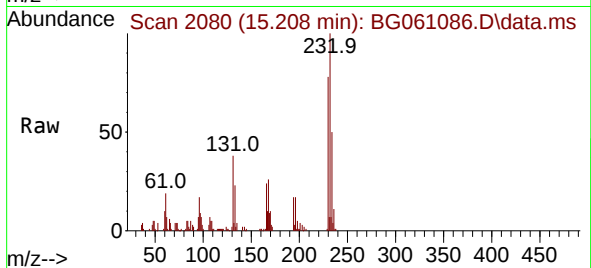
Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:232 Resp: 66373

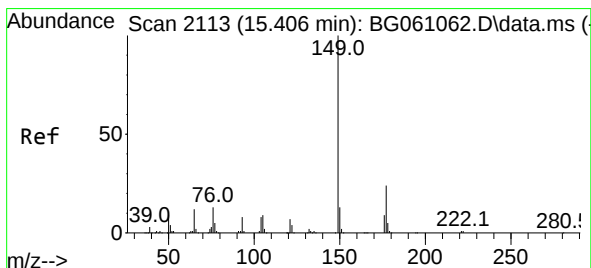
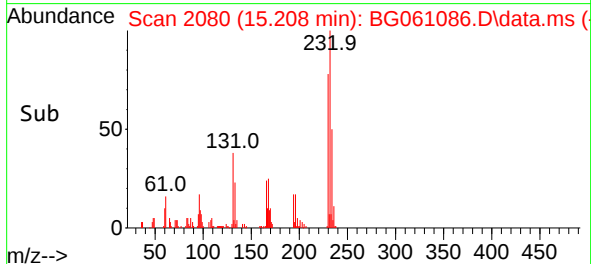
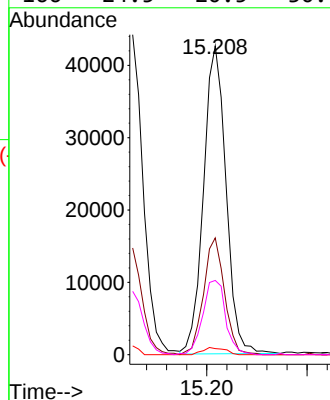
Ion Ratio Lower Upper

232 100

131 35.4 27.0 40.4

130 2.3 1.7 2.5

166 24.5 20.5 30.7



#60

Diethylphthalate

Concen: 37.309 ng

RT: 15.402 min Scan# 2113

Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

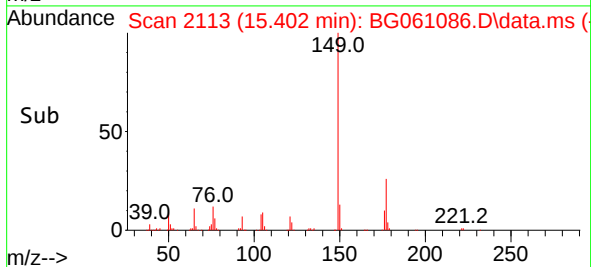
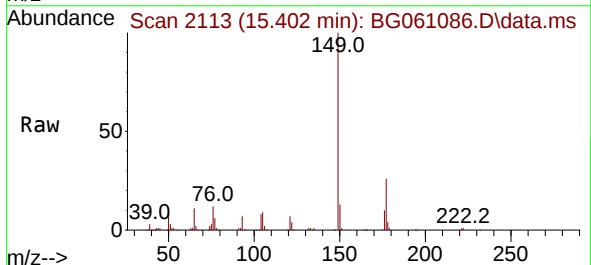
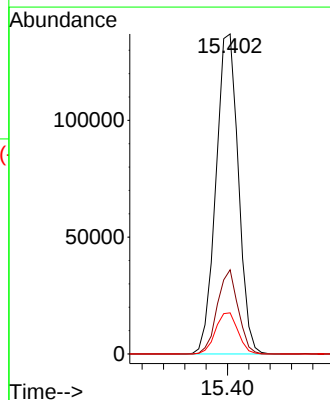
Tgt Ion:149 Resp: 199088

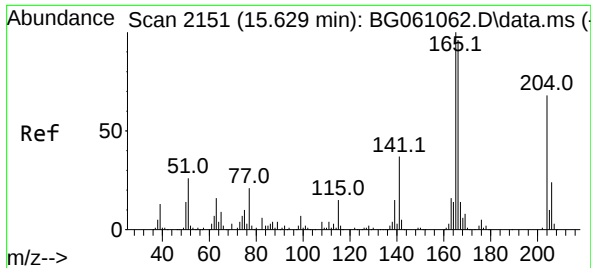
Ion Ratio Lower Upper

149 100

177 26.3 19.1 28.7

150 12.8 10.6 16.0

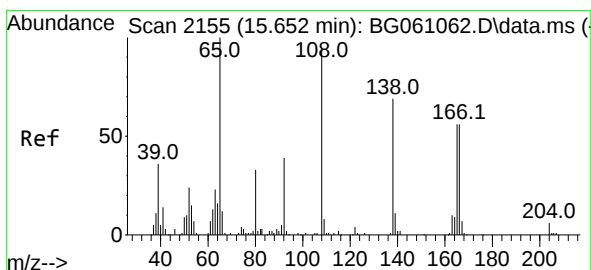
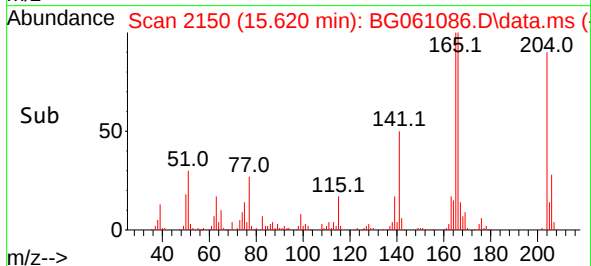
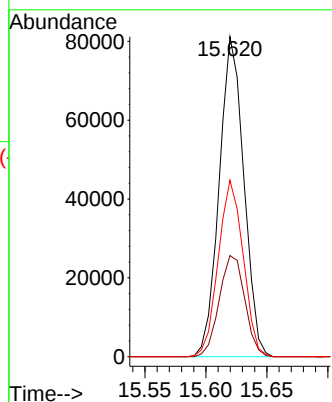
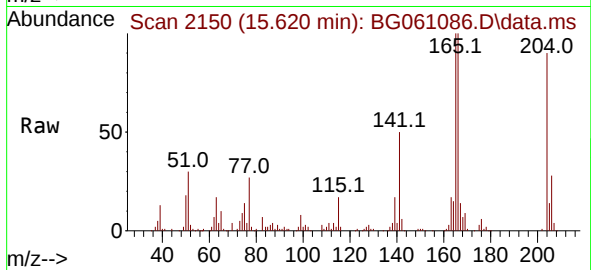




#61
4-Chlorophenyl-phenylether
Concen: 38.549 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

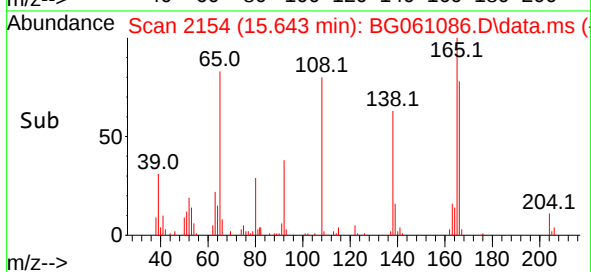
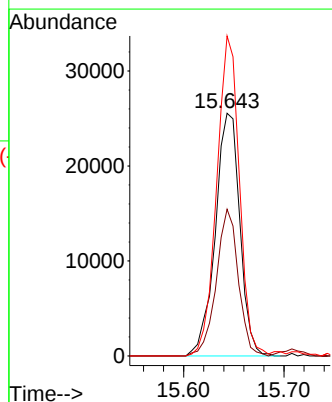
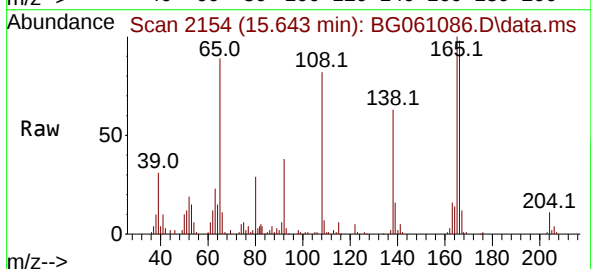
Instrument :
BNA_G
ClientSampleId :

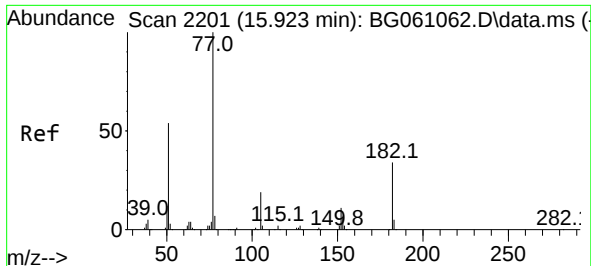
Tgt Ion:204 Resp: 114017
Ion Ratio Lower Upper
204 100
206 31.6 27.8 41.6
141 55.1 42.9 64.3



#62
4-Nitroaniline
Concen: 38.651 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:138 Resp: 43414
Ion Ratio Lower Upper
138 100
92 60.4 35.5 75.5
108 131.8 116.2 156.2

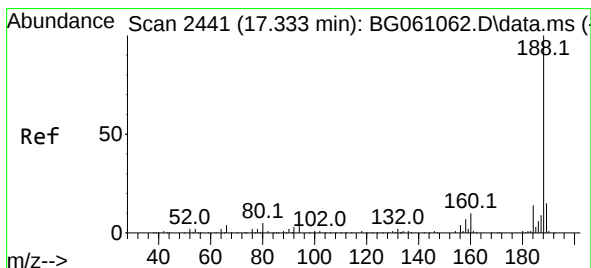
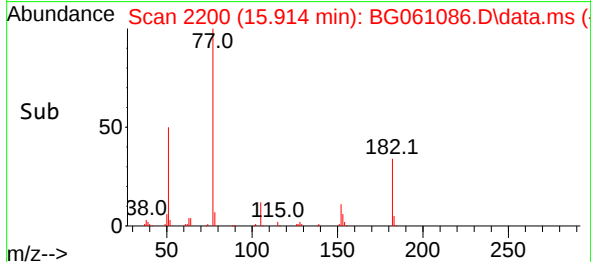
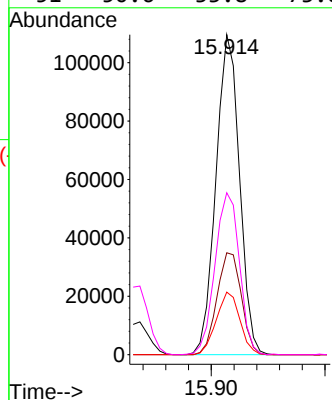
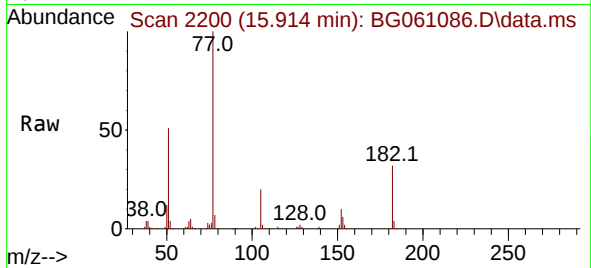




#63
Azobenzene
Concen: 38.017 ng
RT: 15.914 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

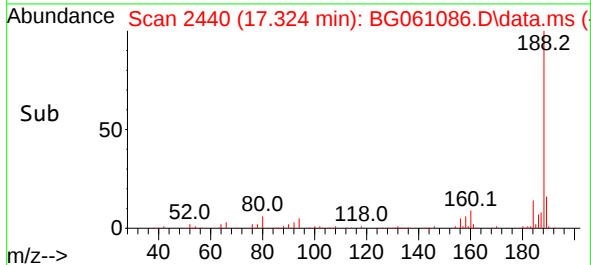
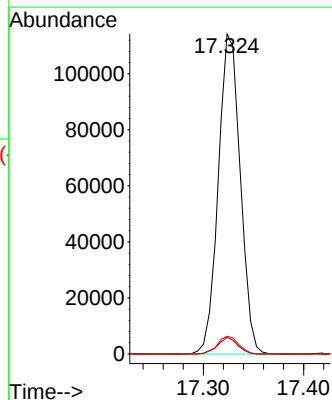
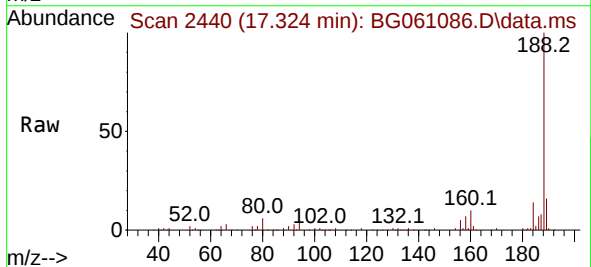
Instrument :
BNA_G
ClientSampleId :

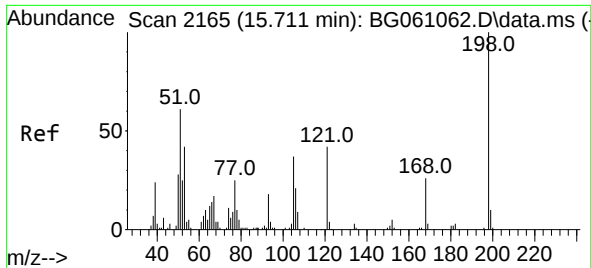
Tgt Ion: 77	Resp: 157920
Ion Ratio	Lower Upper
77 100	
182 31.9	13.5 53.5
105 19.6	0.0 39.3
51 50.6	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion: 188	Resp: 173515
Ion Ratio	Lower Upper
188 100	
94 5.2	3.6 5.4
80 5.5	4.2 6.2

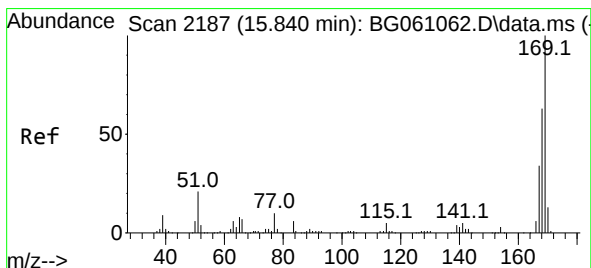
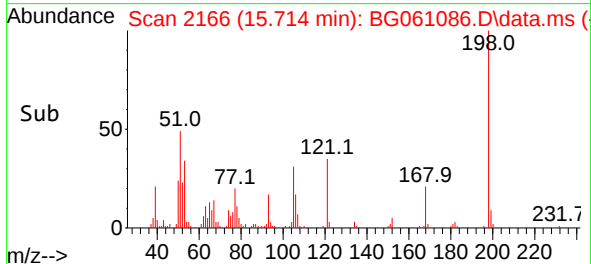
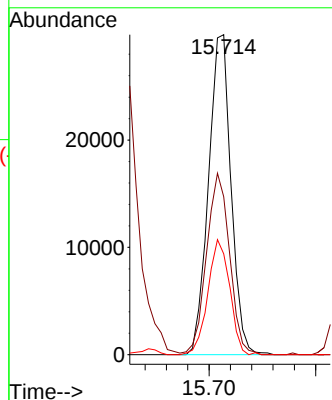
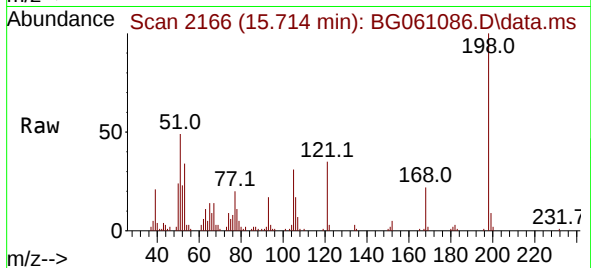




#65
4,6-Dinitro-2-methylphenol
Concen: 40.619 ng
RT: 15.714 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

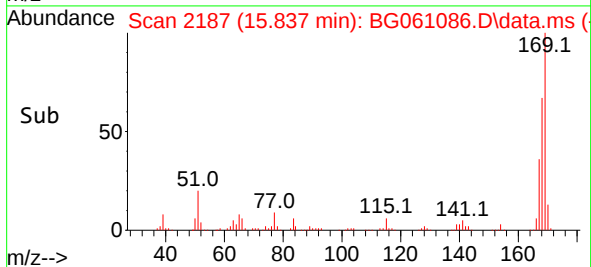
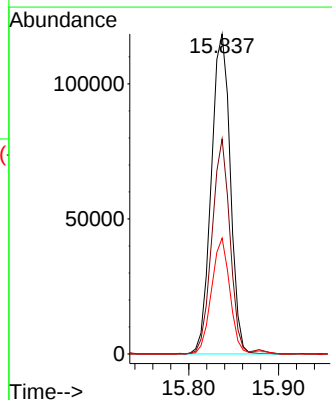
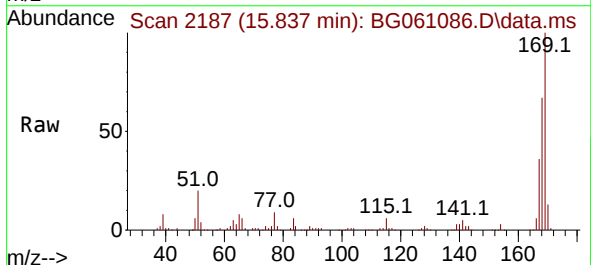
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 43730
Ion Ratio Lower Upper
198 100
51 49.4 41.2 81.2
105 31.5 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 40.394 ng
RT: 15.837 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:169 Resp: 173808
Ion Ratio Lower Upper
169 100
168 67.2 50.6 75.8
167 36.2 27.4 41.2

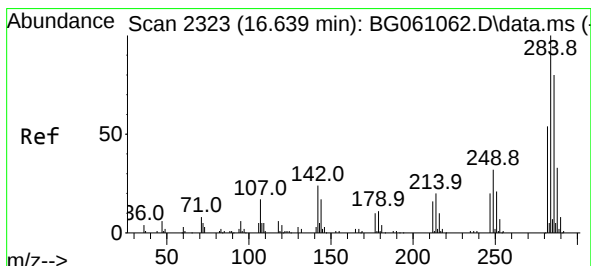
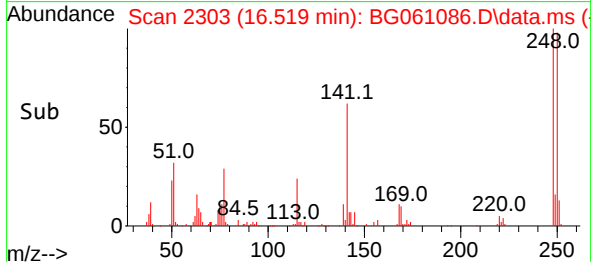
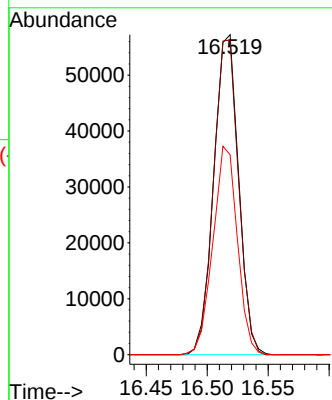
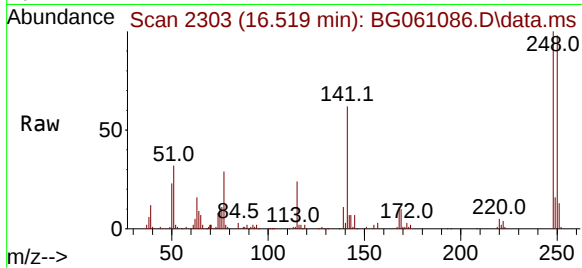




#67
4-Bromophenyl-phenylether
Concen: 39.753 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

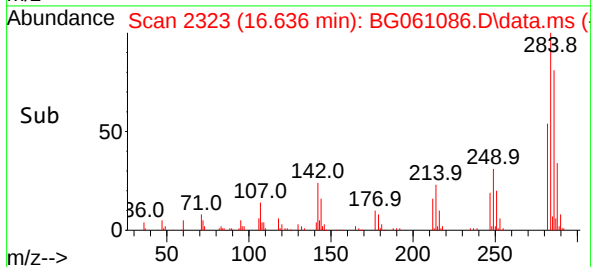
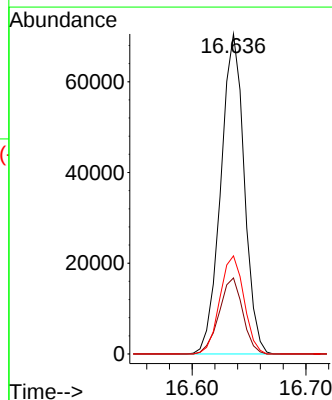
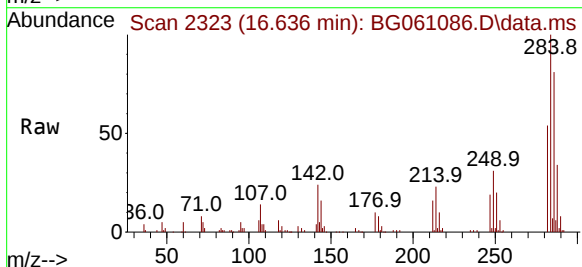
Instrument :
BNA_G
ClientSampleId :

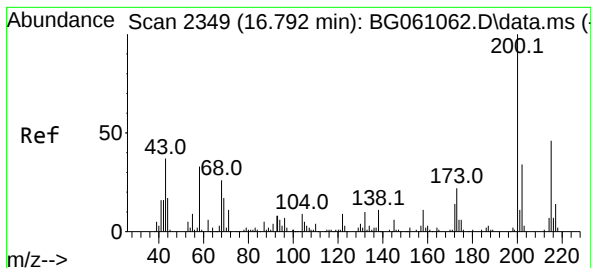
Tgt Ion:248 Resp: 81256
Ion Ratio Lower Upper
248 100
250 98.4 73.0 109.4
141 62.4 50.8 76.2



#68
Hexachlorobenzene
Concen: 39.698 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:284 Resp: 100996
Ion Ratio Lower Upper
284 100
142 23.8 19.2 28.8
249 30.7 25.4 38.2





#69

Atrazine

Concen: 34.926 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

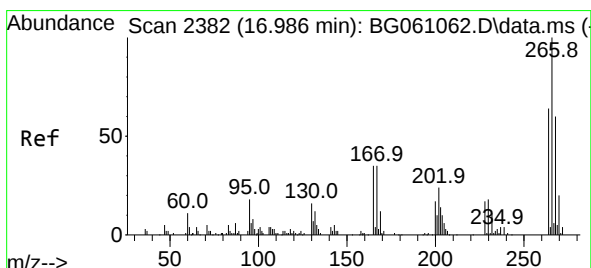
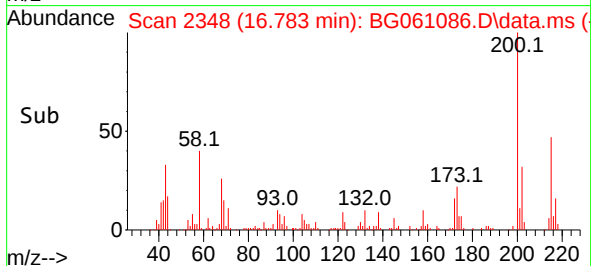
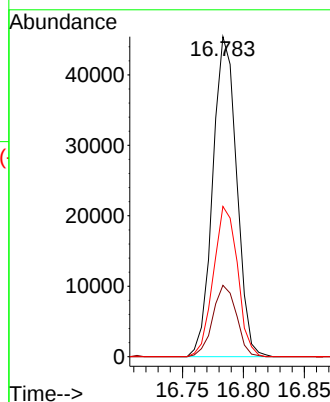
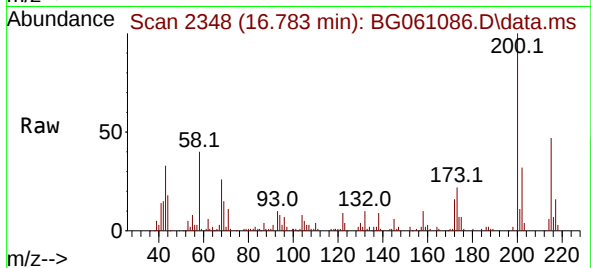
Tgt Ion:200 Resp: 61977

Ion Ratio Lower Upper

200 100

173 22.3 2.0 42.0

215 47.0 26.2 66.2



#70

Pentachlorophenol

Concen: 36.417 ng

RT: 16.983 min Scan# 2382

Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

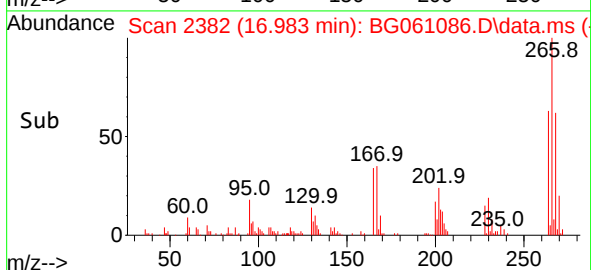
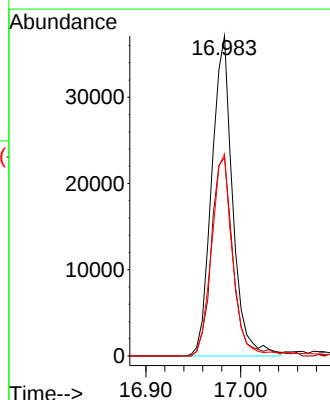
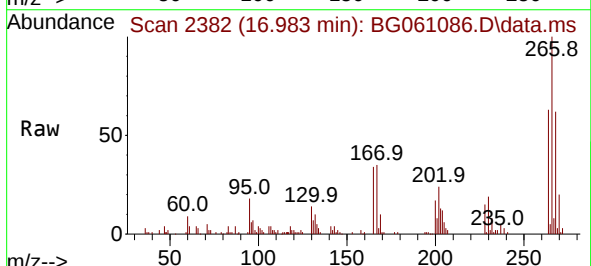
Tgt Ion:266 Resp: 56919

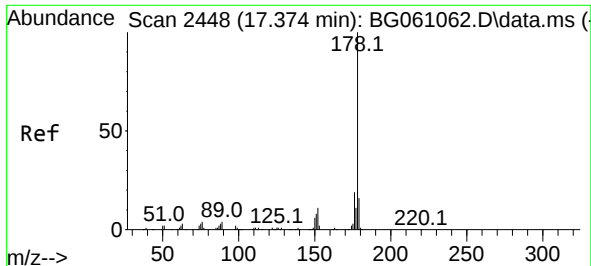
Ion Ratio Lower Upper

266 100

268 62.0 47.8 71.8

264 63.1 51.5 77.3

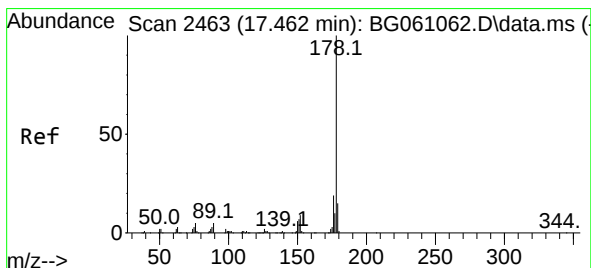
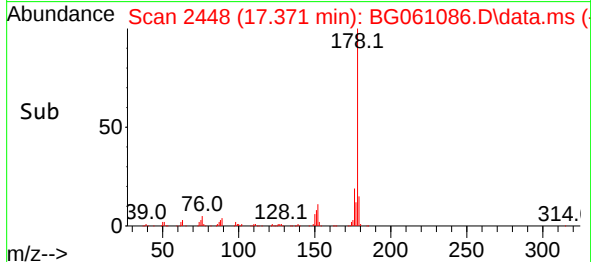
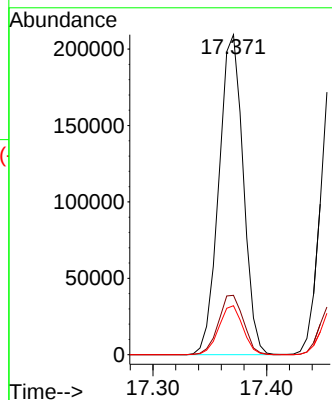
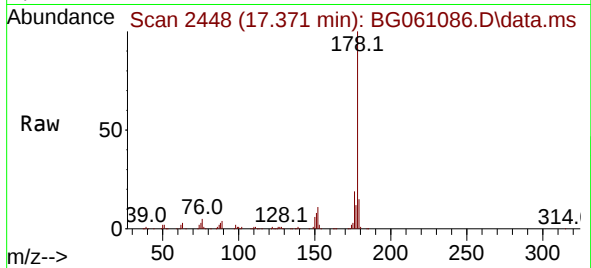




#71
Phenanthrene
Concen: 39.201 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

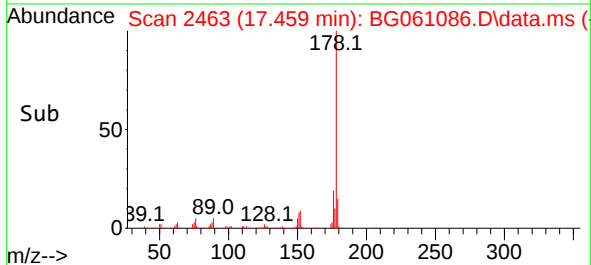
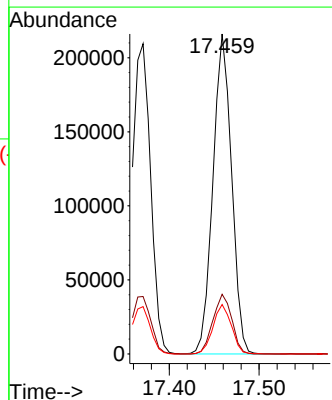
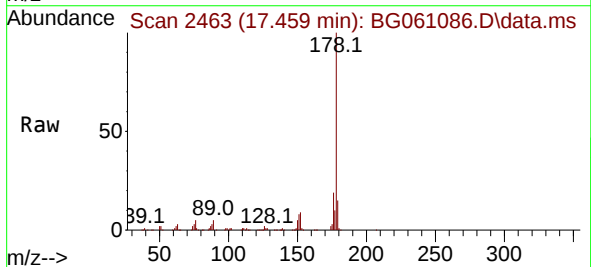
Instrument :
BNA_G
ClientSampleId :

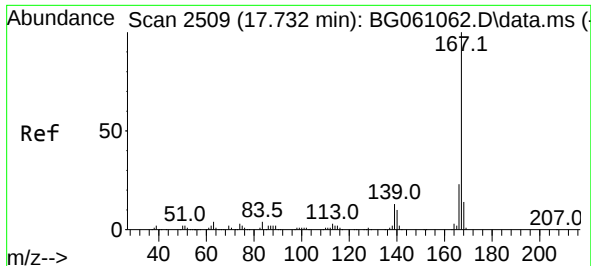
Tgt Ion:178 Resp: 311018
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 15.3 12.6 19.0



#72
Anthracene
Concen: 39.357 ng
RT: 17.459 min Scan# 2463
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

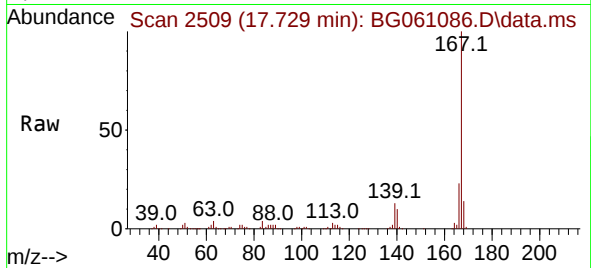
Tgt Ion:178 Resp: 311571
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.0 18.0



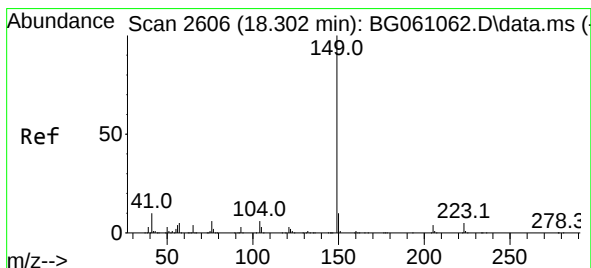
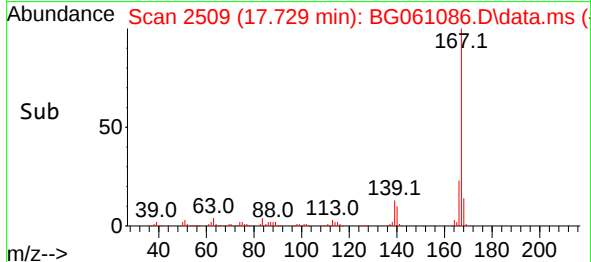
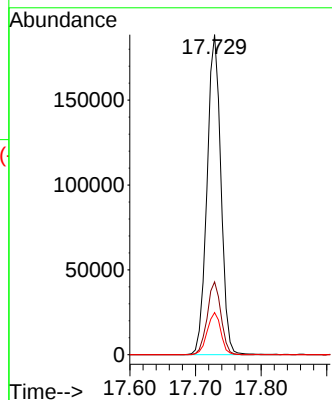


#73
 Carbazole
 Concen: 39.747 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Instrument :
 BNA_G
 ClientSampleId :

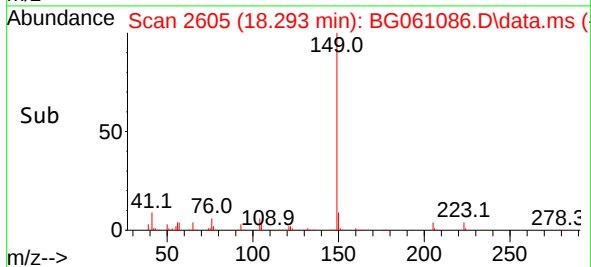
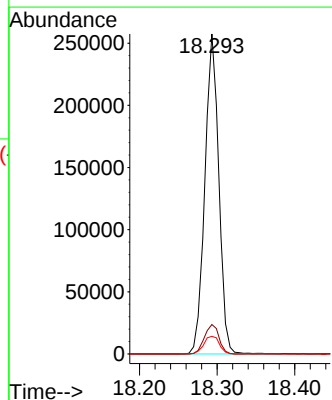
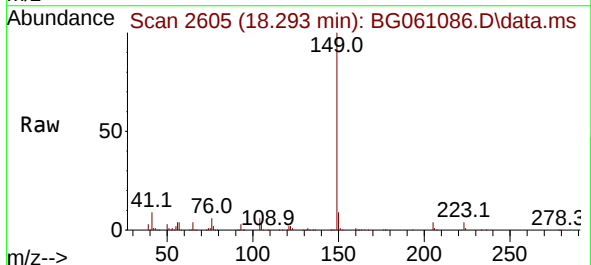


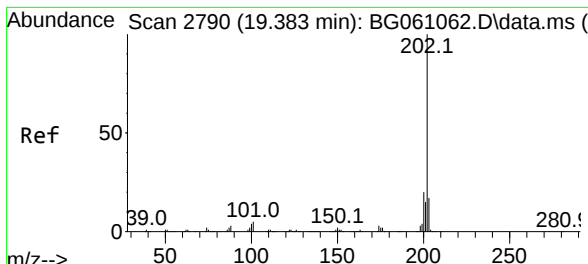
Tgt Ion:167 Resp: 276665
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.695 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. -0.009 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Tgt Ion:149 Resp: 320269
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.5 5.0 7.6



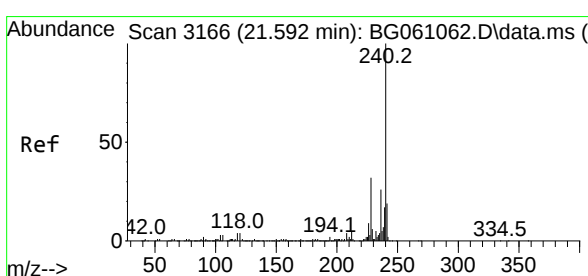
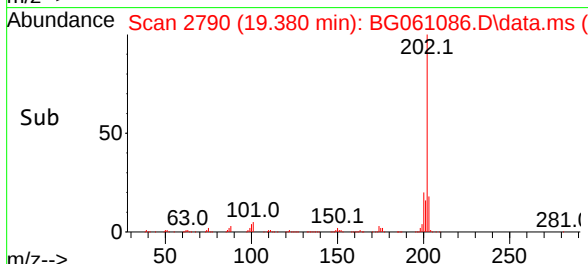
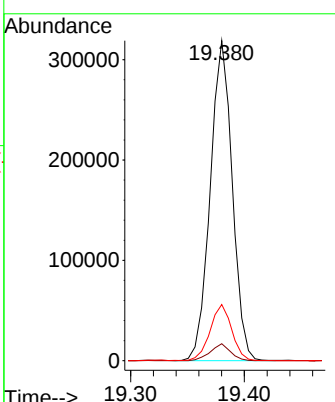
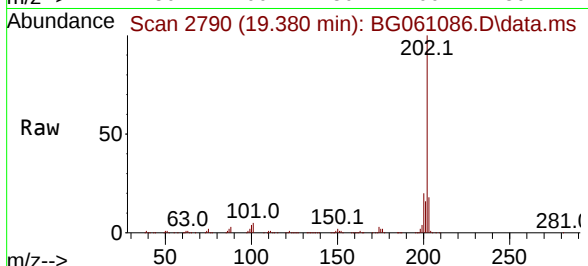


#75
 Fluoranthene
 Concen: 39.538 ng
 RT: 19.380 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:202 Resp: 429748

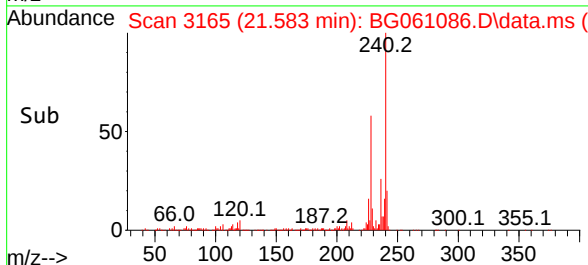
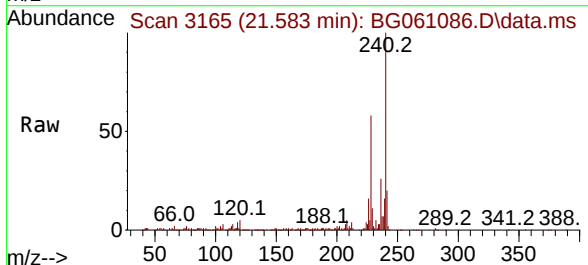
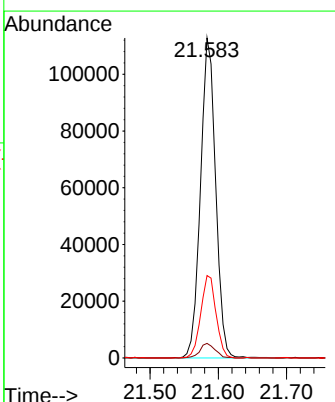
Ion	Ratio	Lower	Upper
202	100		
101	5.3	0.0	24.7
203	17.5	0.0	37.1

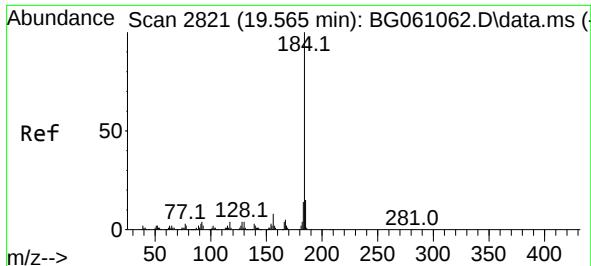


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.583 min Scan# 3165
 Delta R.T. -0.009 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Tgt Ion:240 Resp: 174170

Ion	Ratio	Lower	Upper
240	100		
120	4.6	3.2	4.8
236	25.8	21.0	31.6

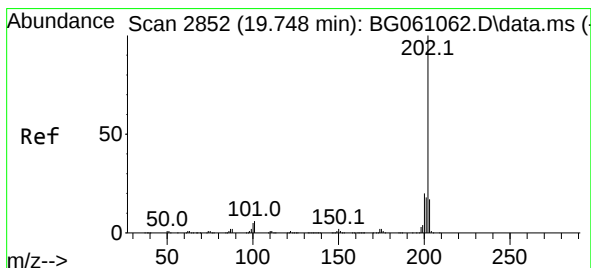
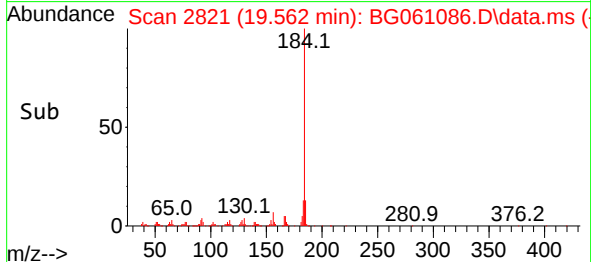
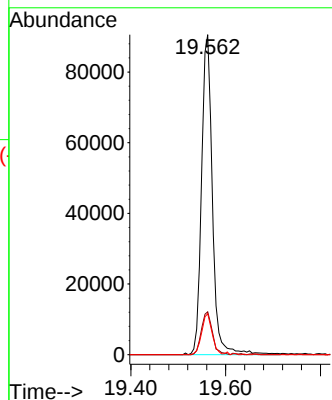
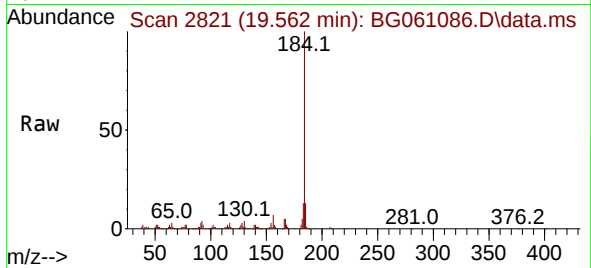




#77
Benzidine
Concen: 43.782 ng
RT: 19.562 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

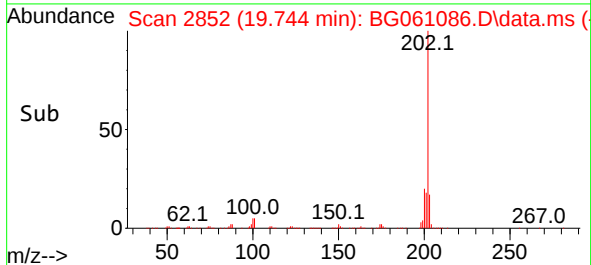
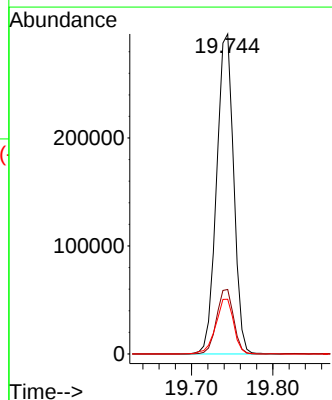
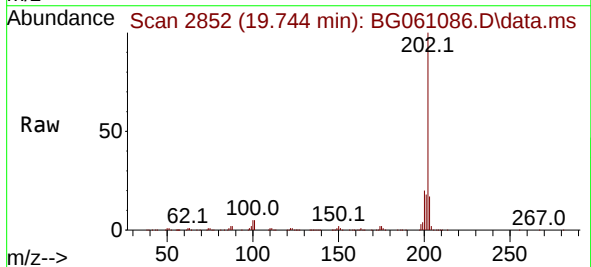
Instrument :
BNA_G
ClientSampleId :

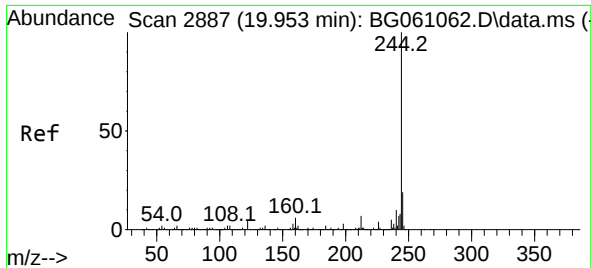
Tgt Ion:184 Resp: 144244
Ion Ratio Lower Upper
184 100
185 13.4 12.0 18.0
183 12.8 10.9 16.3



#78
Pyrene
Concen: 39.109 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

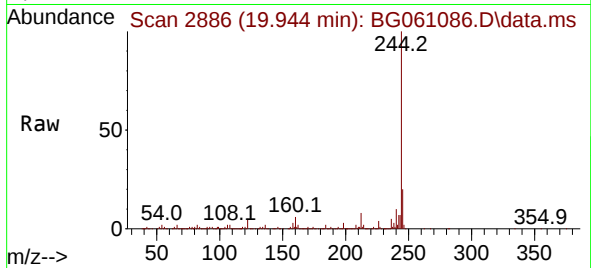
Tgt Ion:202 Resp: 433060
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 17.1 13.3 19.9



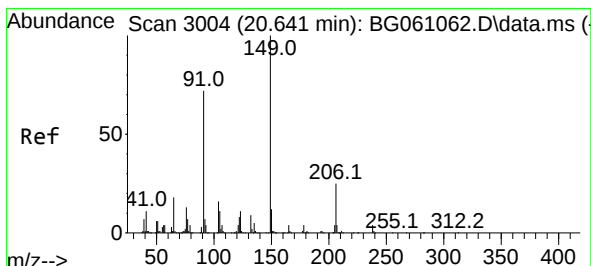
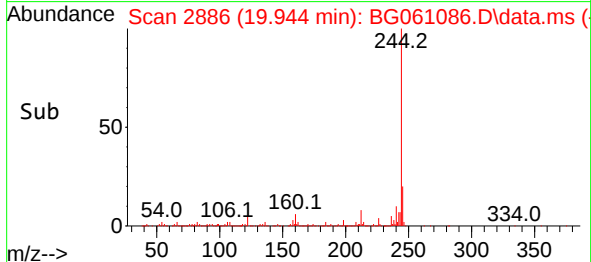
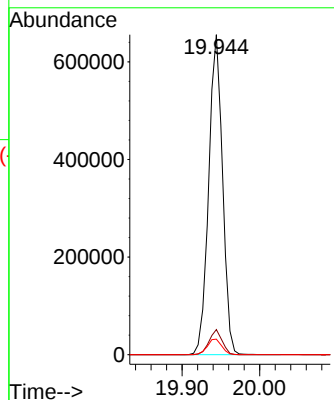


#79
 Terphenyl-d14
 Concen: 77.953 ng
 RT: 19.944 min Scan# 2886
 Delta R.T. -0.009 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Instrument :
 BNA_G
 ClientSampleId :

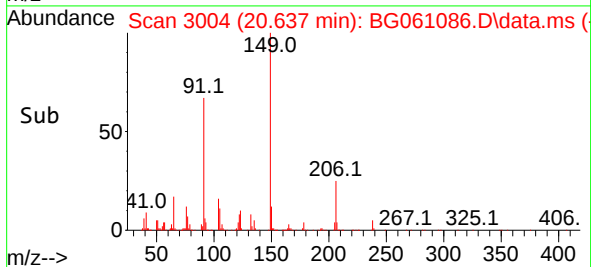
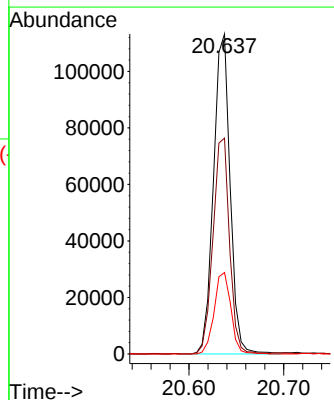
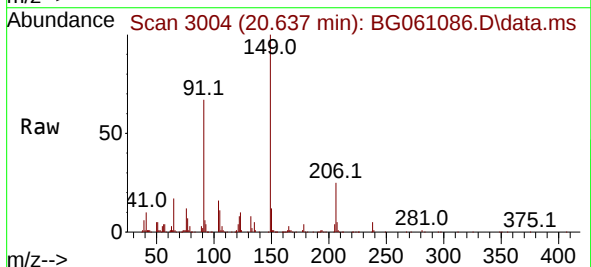


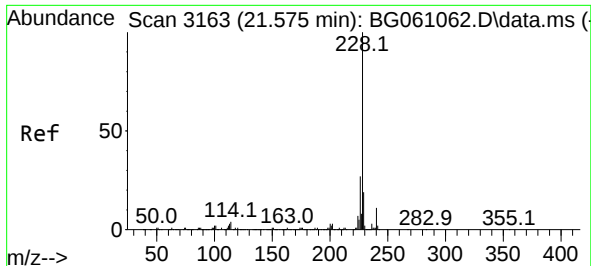
Tgt Ion:244 Resp: 816347
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 4.9 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 39.300 ng
 RT: 20.637 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Tgt Ion:149 Resp: 137752
 Ion Ratio Lower Upper
 149 100
 91 67.5 57.4 86.2
 206 25.5 19.8 29.6

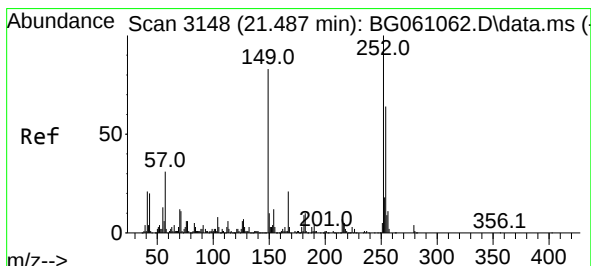
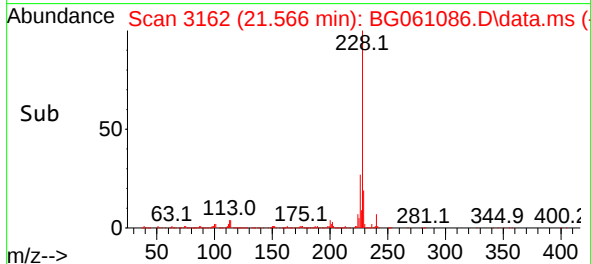
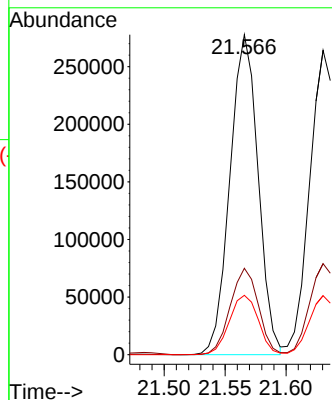
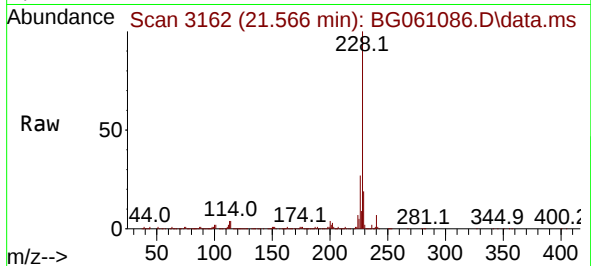




#81
Benzo(a)anthracene
Concen: 39.220 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

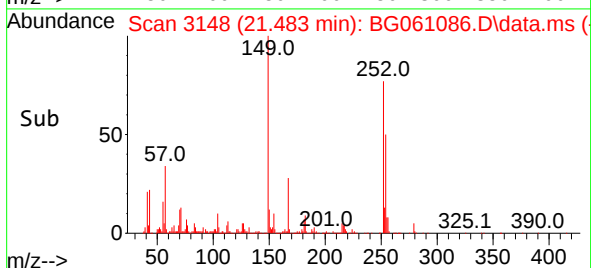
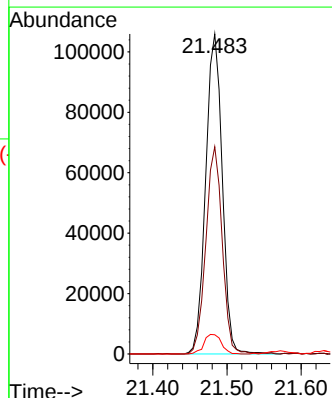
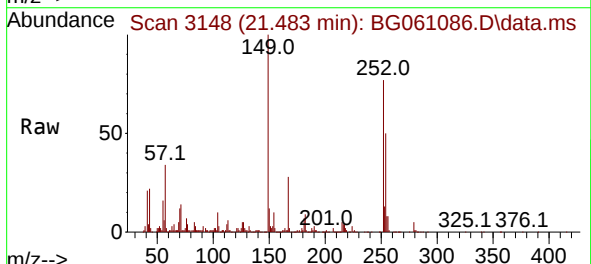
Instrument :
BNA_G
ClientSampleId :

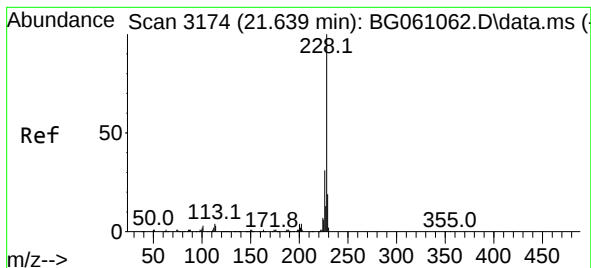
Tgt Ion:228 Resp: 447001
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 18.5 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 40.027 ng
RT: 21.483 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:252 Resp: 164175
Ion Ratio Lower Upper
252 100
254 64.8 51.3 76.9
126 6.0 5.2 7.8





#83

Chrysene

Concen: 39.416 ng

RT: 21.630 min Scan# 3174

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

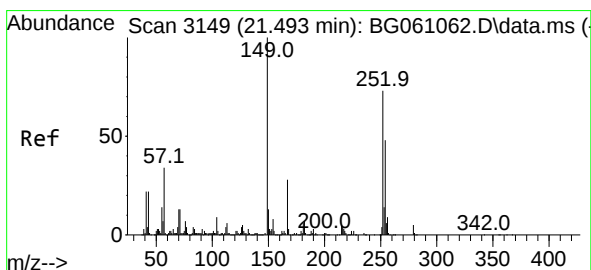
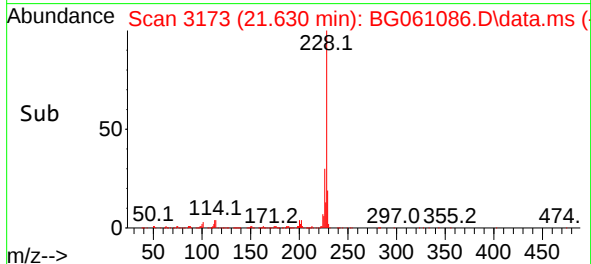
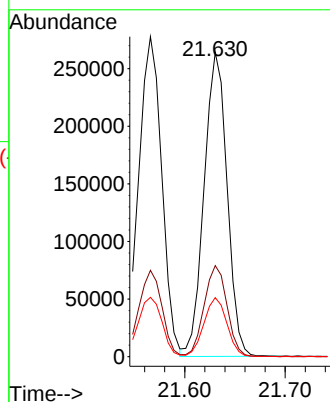
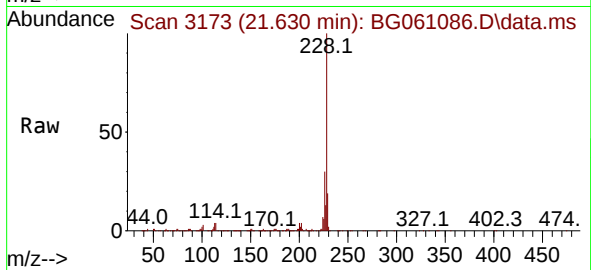
Tgt Ion:228 Resp: 420883

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.4 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.640 ng

RT: 21.483 min Scan# 3148

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

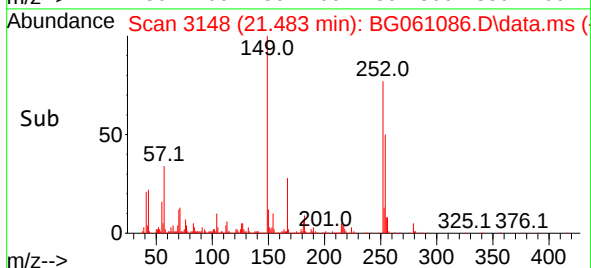
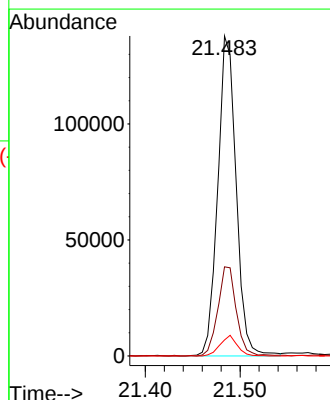
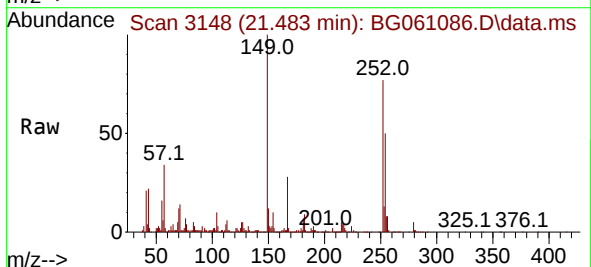
Tgt Ion:149 Resp: 186012

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 39.606 ng

RT: 22.670 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

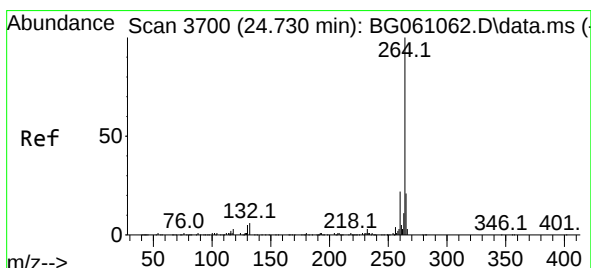
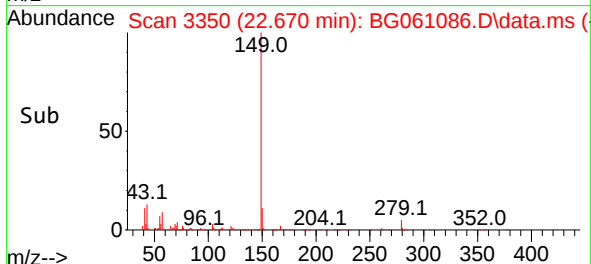
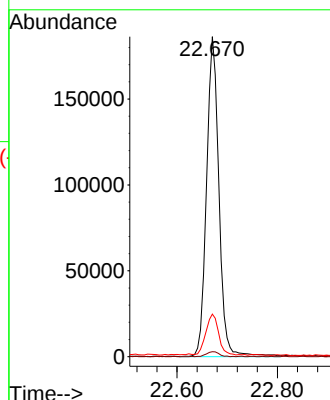
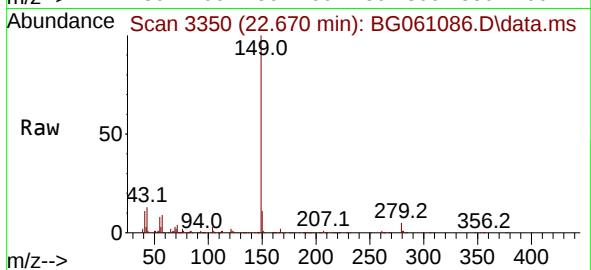
Tgt Ion:149 Resp: 319826

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 13.3 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3698

Delta R.T. -0.015 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

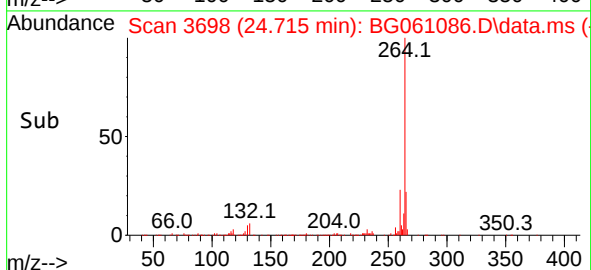
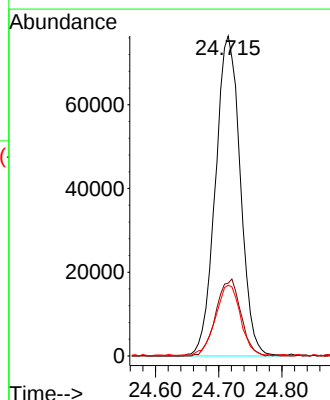
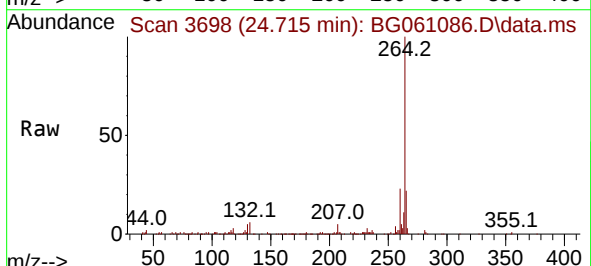
Tgt Ion:264 Resp: 208590

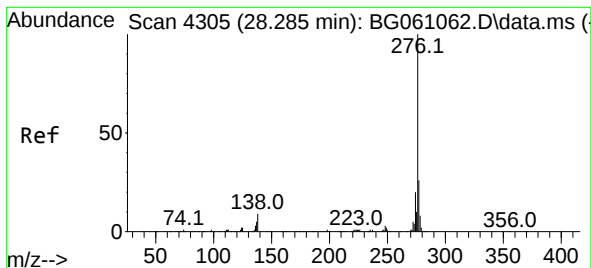
Ion Ratio Lower Upper

264 100

260 22.8 17.7 26.5

265 22.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.977 ng

RT: 28.276 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

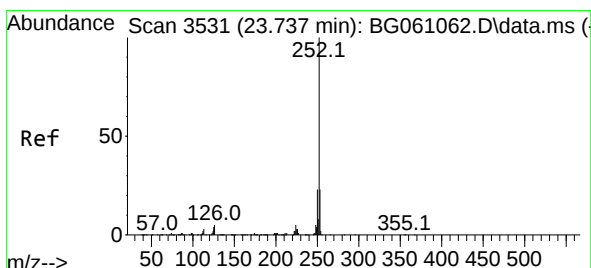
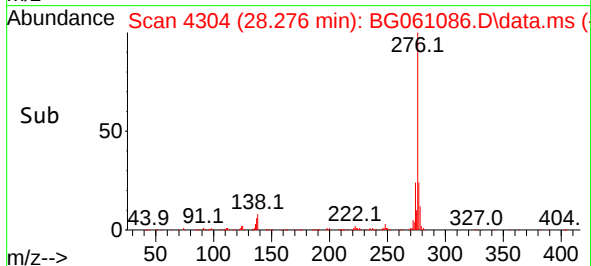
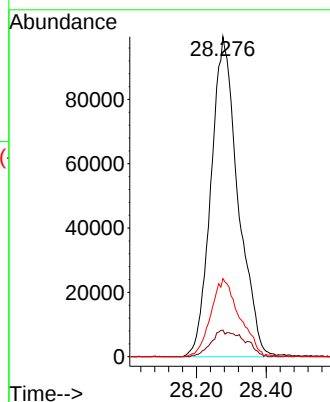
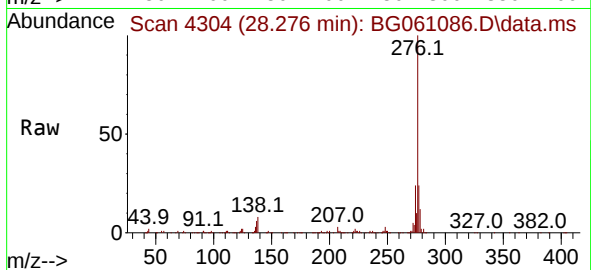
Tgt Ion:276 Resp: 538800

Ion Ratio Lower Upper

276 100

138 5.3 5.1 7.7

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.849 ng

RT: 23.728 min Scan# 3530

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

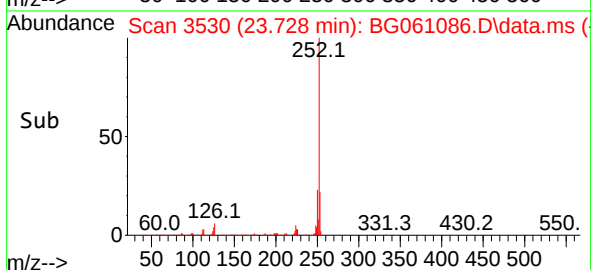
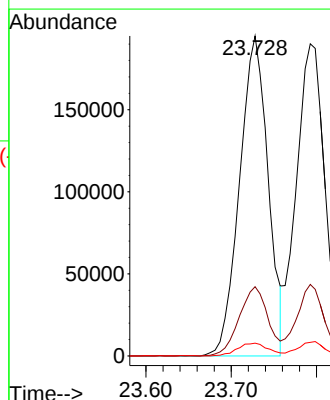
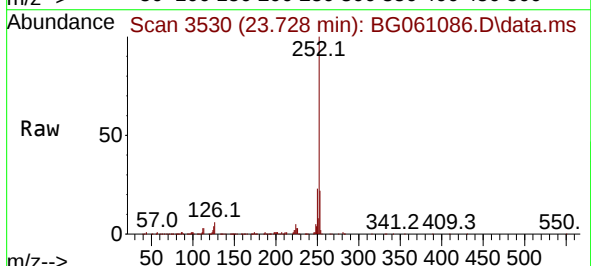
Tgt Ion:252 Resp: 452823

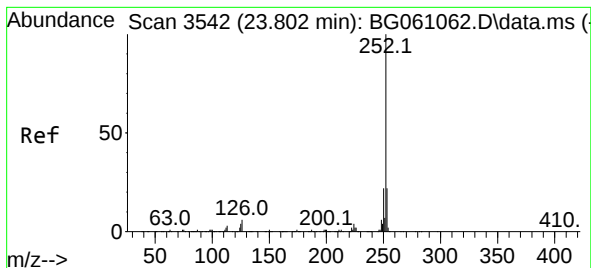
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

125 4.0 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 39.218 ng

RT: 23.793 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

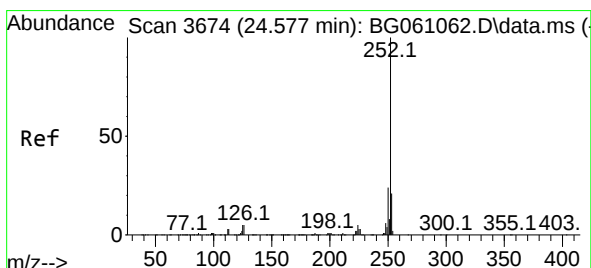
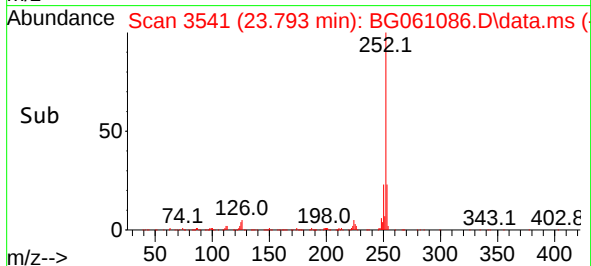
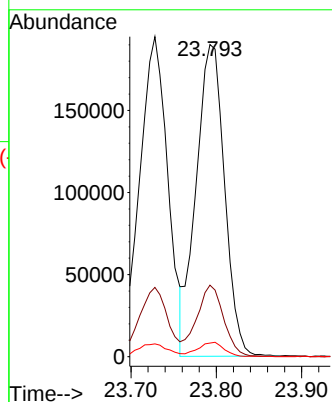
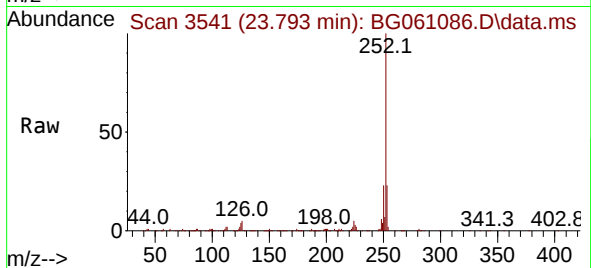
Tgt Ion:252 Resp: 439771

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

125 4.4 3.2 4.8



#90

Benzo(a)pyrene

Concen: 39.443 ng

RT: 24.574 min Scan# 3674

Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

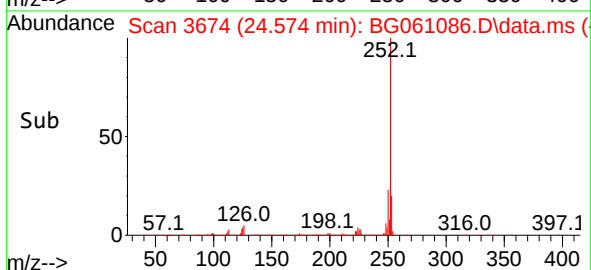
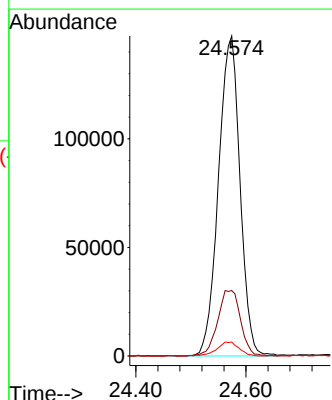
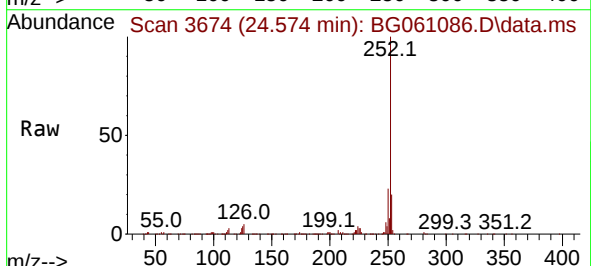
Tgt Ion:252 Resp: 400540

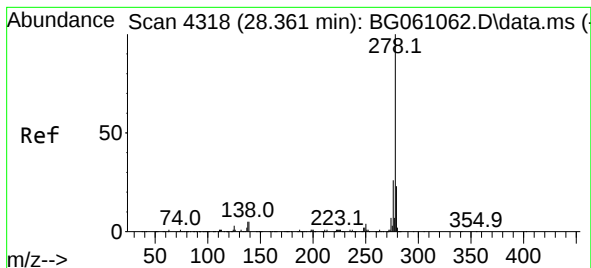
Ion Ratio Lower Upper

252 100

253 20.5 16.9 25.3

125 4.3 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 38.999 ng

RT: 28.334 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

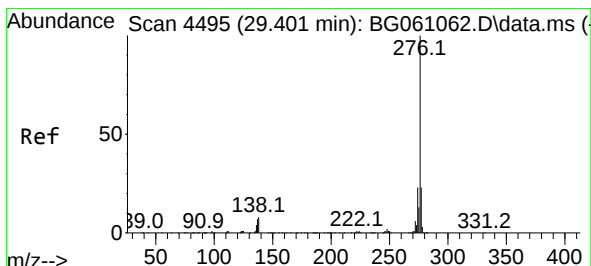
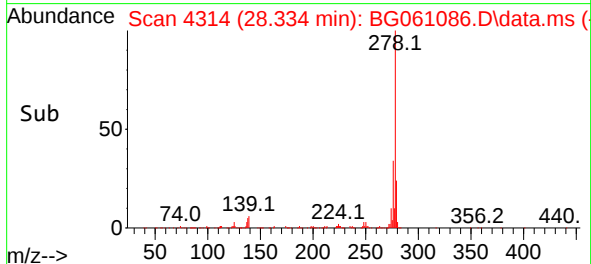
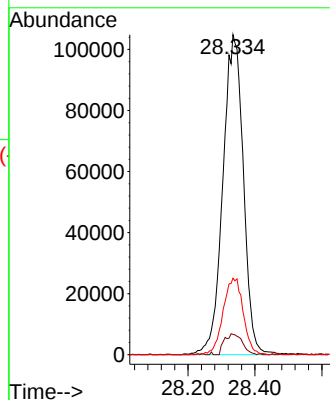
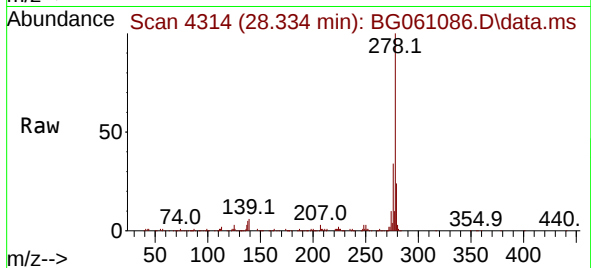
Tgt Ion:278 Resp: 446461

Ion Ratio Lower Upper

278 100

139 6.3 4.2 6.2#

279 23.9 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 39.345 ng

RT: 29.380 min Scan# 4492

Delta R.T. -0.021 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:276 Resp: 447598

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.4

138 8.3 6.2 9.2

