

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
 Data File : BG054274.D
 Acq On : 13 Jul 2022 18:14
 Operator : CG/JU
 Sample : PB145925BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145925BL

Quant Time: Jul 14 03:57:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 03:56:14 2022
 Response via : Initial Calibration

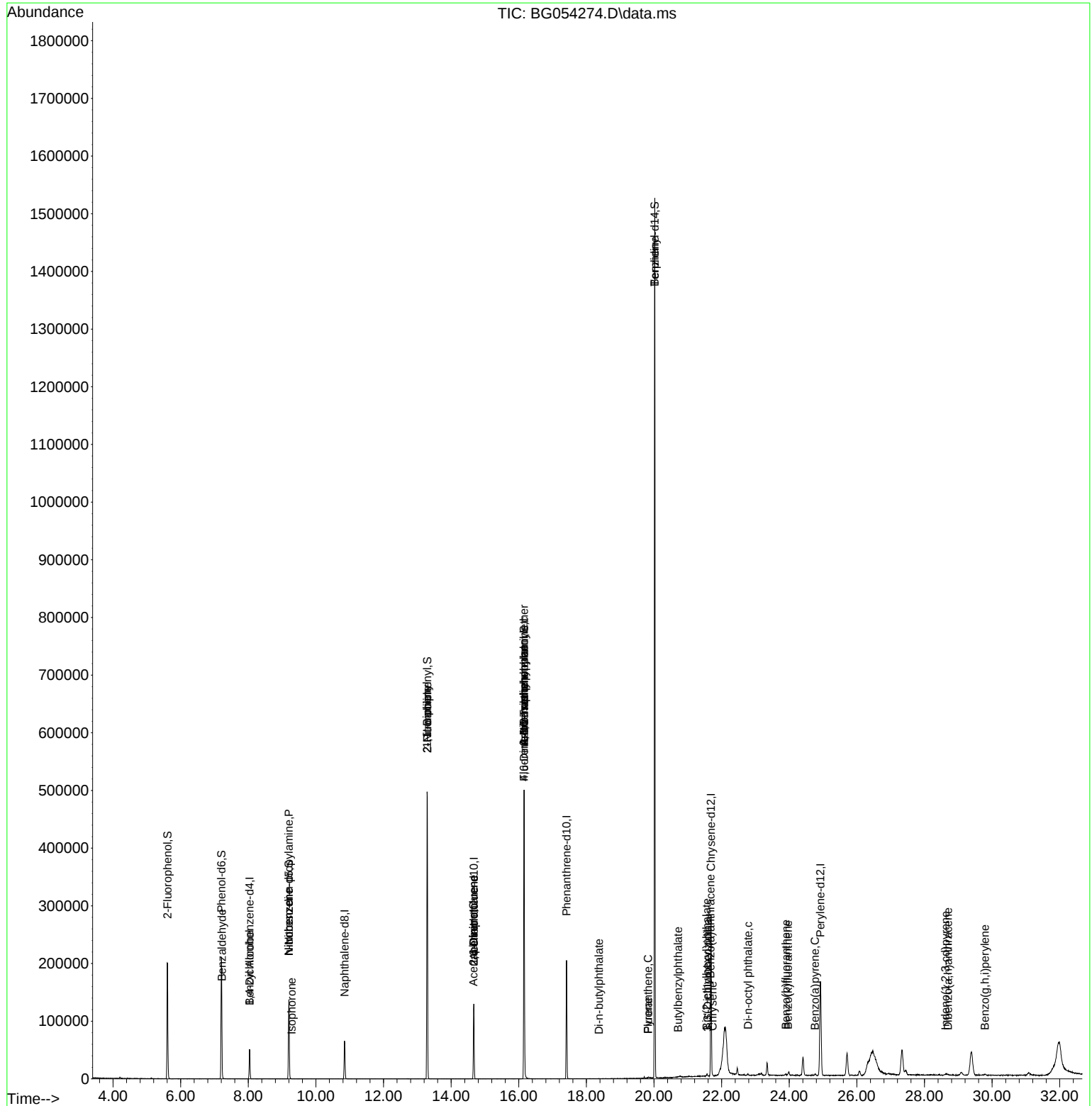
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.036	152	16316	20.000	ng	0.00
21) Naphthalene-d8	10.845	136	63297	20.000	ng	# 0.00
39) Acenaphthene-d10	14.670	164	53071	20.000	ng	0.00
64) Phenanthrene-d10	17.414	188	152139	20.000	ng	# 0.00
76) Chrysene-d12	21.685	240	203825	20.000	ng	# 0.00
86) Perylene-d12	24.923	264	204872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	89890	110.687	ng	0.00
7) Phenol-d6	7.202	99	120742	107.796	ng	0.00
23) Nitrobenzene-d5	9.200	82	84507	72.451	ng	0.00
42) 2,4,6-Tribromophenol	16.156	330	136132	132.419	ng	0.00
45) 2-Fluorobiphenyl	13.295	172	291681	80.756	ng	0.00
79) Terphenyl-d14	20.022	244	862361	87.003	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.220	77	66	0.098	ng	# 10
15) Benzyl Alcohol	8.036	79	287	0.318	ng	# 36
19) n-Nitroso-di-n-propyla...	9.200	70	11486	15.021	ng	# 85
24) Nitrobenzene	9.200	77	120	0.105	ng	# 48
25) Isophorone	9.282	82	128	0.061	ng	# 69
46) 1,1'-Biphenyl	13.289	154	390	0.109	ng	# 1
48) 2-Nitroaniline	13.295	65	187	0.221	ng	# 1
51) 2,6-Dinitrotoluene	14.664	165	6931	7.653	ng	# 16
52) Acenaphthene	14.658	154	184	0.067	ng	# 3
57) 2,4-Dinitrotoluene	14.664	165	6931	5.285	ng	# 21
58) Fluorene	16.150	166	2280	0.571	ng	# 94
63) Azobenzene	16.156	77	181	0.059	ng	# 9
65) 4,6-Dinitro-2-methylph...	16.150	198	202	0.226	ng	# 69
66) n-Nitrosodiphenylamine	16.156	169	2744	0.715	ng	# 48
67) 4-Bromophenyl-phenylether	16.156	248	8237	4.059	ng	# 1
74) Di-n-butylphthalate	18.366	149	74	0.010	ng	# 77
75) Fluoranthene	19.823	202	276	0.027	ng	# 66
77) Benzidine	20.022	184	11311	3.161	ng	# 95
78) Pyrene	19.823	202	276	0.024	ng	# 57
80) Butylbenzylphthalate	20.710	149	614	0.162	ng	# 73
81) Benzo(a)anthracene	21.668	228	2451	0.190	ng	# 94
82) 3,3'-Dichlorobenzidine	21.585	252	780	0.198	ng	# 94
83) Chrysene	21.732	228	1611	0.132	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.562	149	1923	0.357	ng	# 91
85) Di-n-octyl phthalate	22.778	149	3078	0.332	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.618	276	1837	0.119	ng	# 94
88) Benzo(b)fluoranthene	23.900	252	3020	0.249	ng	# 88
89) Benzo(k)fluoranthene	23.965	252	2926	0.243	ng	# 95
90) Benzo(a)pyrene	24.758	252	2868	0.276	ng	# 94
91) Dibenzo(a,h)anthracene	28.695	278	3854	0.305	ng	# 86
92) Benzo(g,h,i)perylene	29.787	276	4357	0.346	ng	# 87

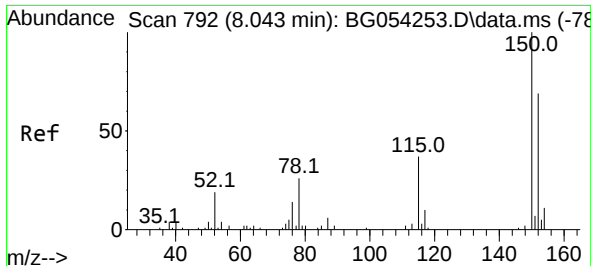
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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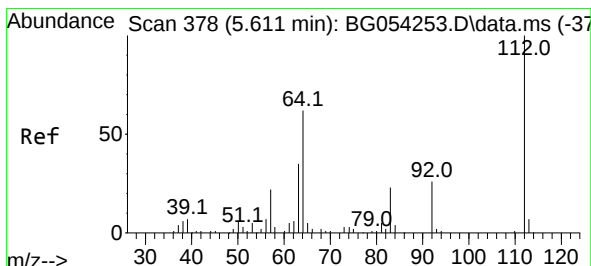
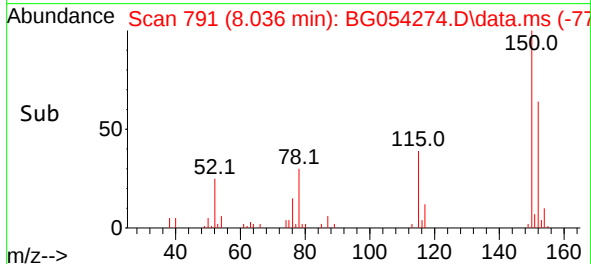
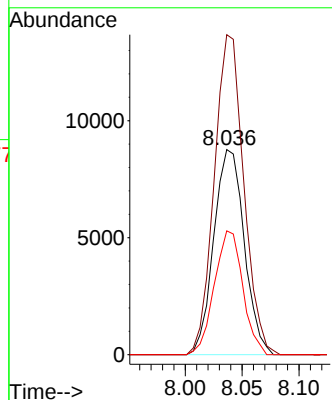
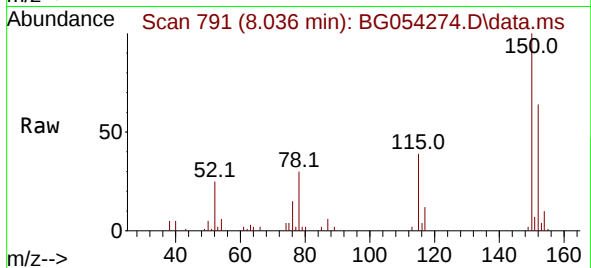




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.036 min Scan# 792
Delta R.T. -0.007 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

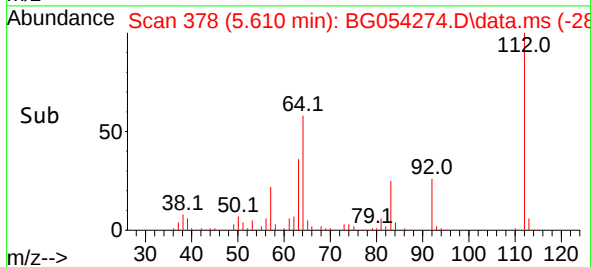
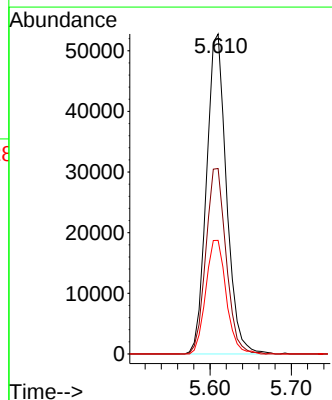
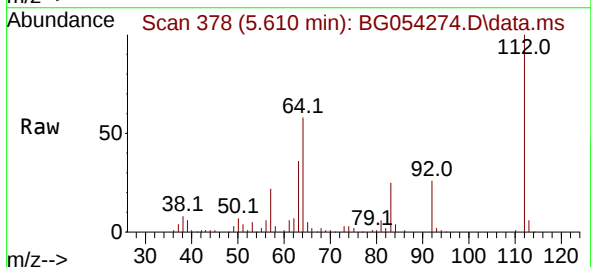
Instrument :
BNA_G
ClientSampleId :
PB145925BL

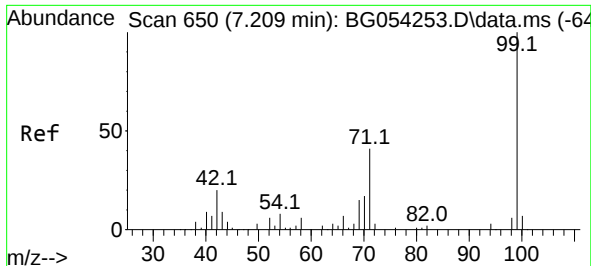
Tgt Ion:152 Resp: 16316
Ion Ratio Lower Upper
152 100
150 156.0 131.6 197.4
115 60.4 50.9 76.3



#5
2-Fluorophenol
Concen: 110.687 ng
RT: 5.610 min Scan# 378
Delta R.T. -0.001 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion:112 Resp: 89890
Ion Ratio Lower Upper
112 100
64 57.9 55.1 82.7
63 35.5 30.4 45.6

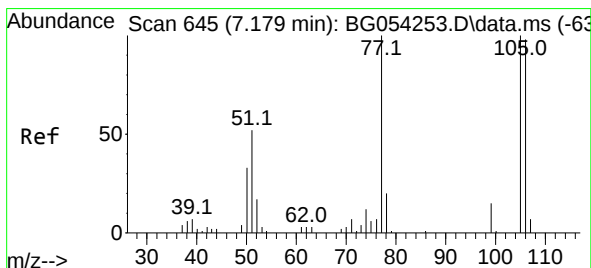
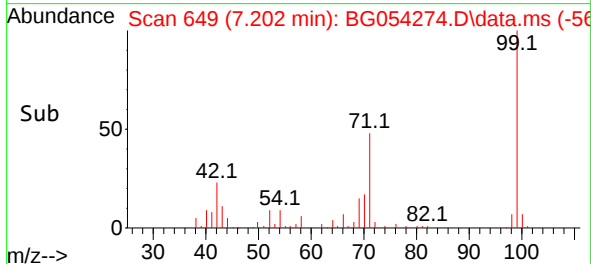
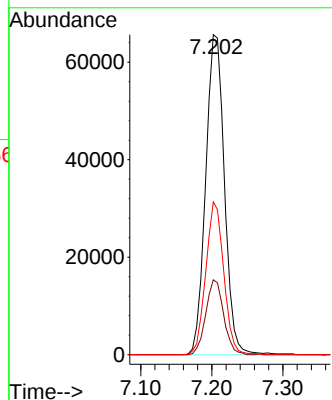
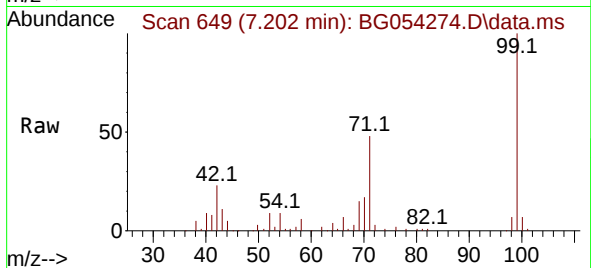




#7
Phenol-d6
Concen: 107.796 ng
RT: 7.202 min Scan# 64
Delta R.T. -0.007 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

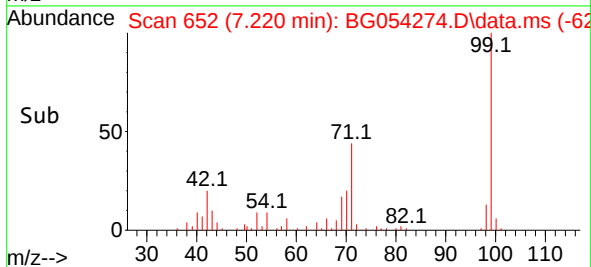
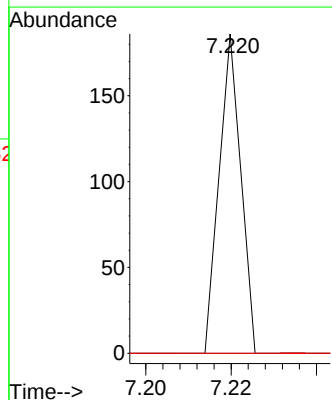
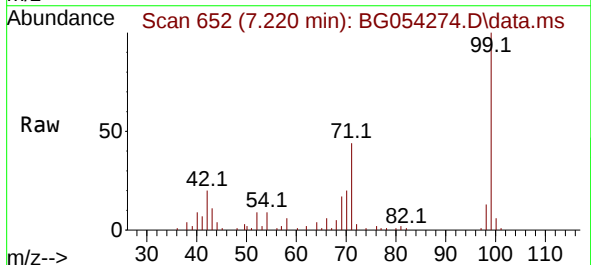
Instrument :
BNA_G
ClientSampleId :
PB145925BL

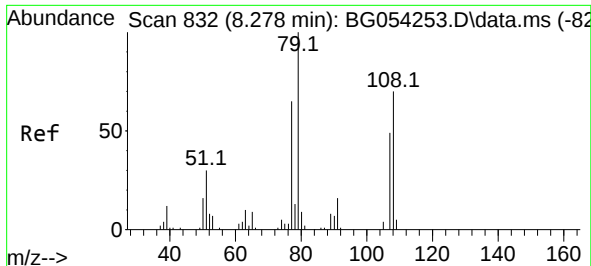
Tgt Ion: 99 Resp: 120742
Ion Ratio Lower Upper
99 100
42 23.4 17.0 25.6
71 47.8 33.8 50.8



#9
Benzaldehyde
Concen: 0.098 ng
RT: 7.220 min Scan# 652
Delta R.T. 0.041 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion: 77 Resp: 66
Ion Ratio Lower Upper
77 100
105 0.0 59.6 99.6#
106 0.0 56.8 96.8#

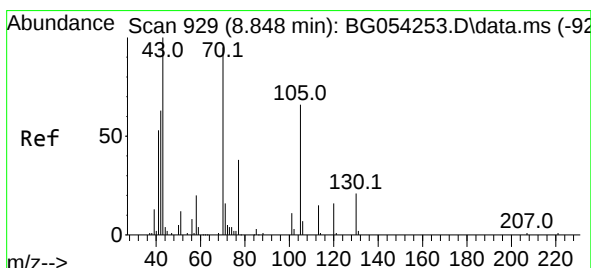
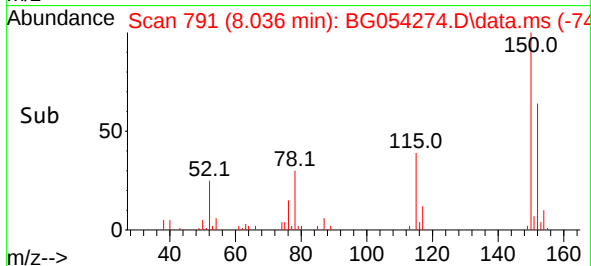
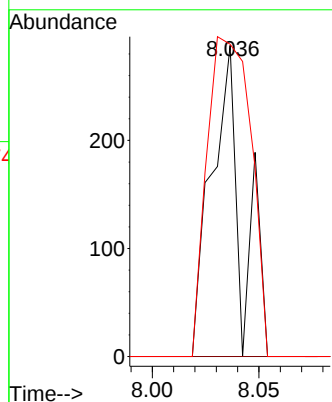
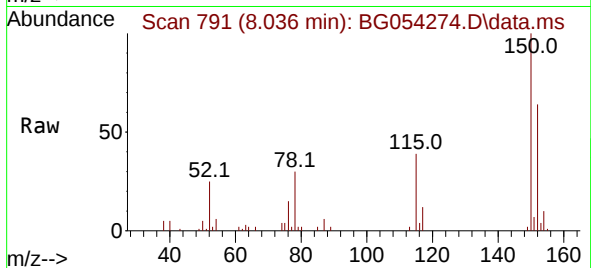




#15
Benzyl Alcohol
Concen: 0.318 ng
RT: 8.036 min Scan# 79
Delta R.T. -0.242 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

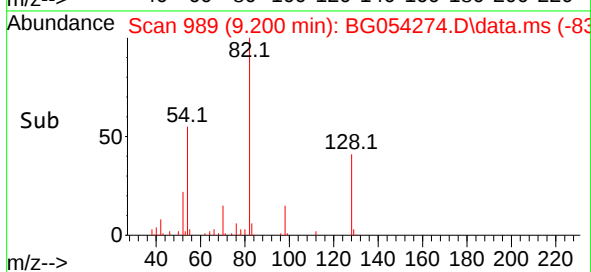
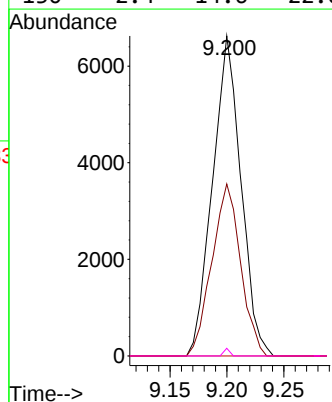
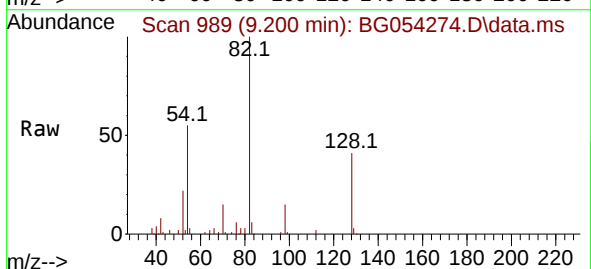
Instrument :
BNA_G
ClientSampleId :
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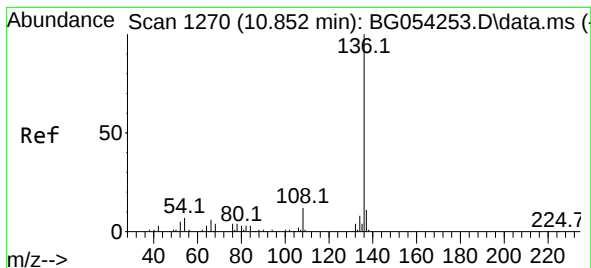
Tgt Ion: 79 Resp: 287
Ion Ratio Lower Upper
79 100
108 0.0 53.7 80.5#
77 100.3 52.2 78.4#



#19
n-Nitroso-di-n-propylamine
Concen: 15.021 ng
RT: 9.200 min Scan# 989
Delta R.T. 0.352 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion: 70 Resp: 11486
Ion Ratio Lower Upper
70 100
42 53.8 47.3 70.9
101 0.0 7.0 10.4#
130 2.4 14.6 22.0#

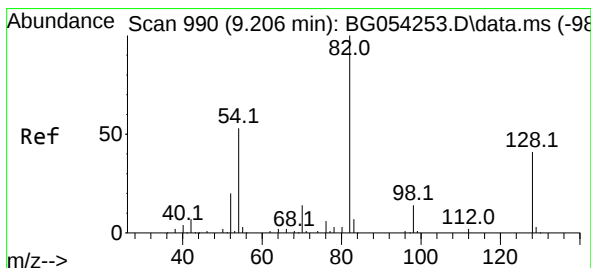
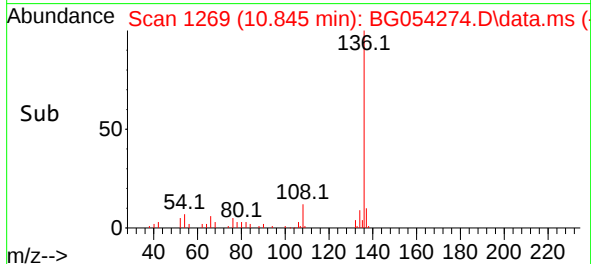
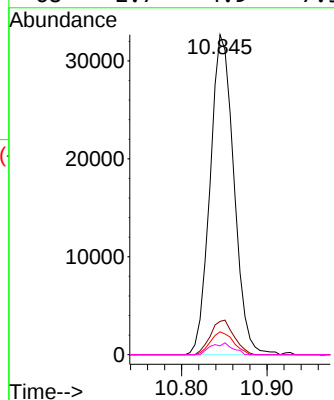
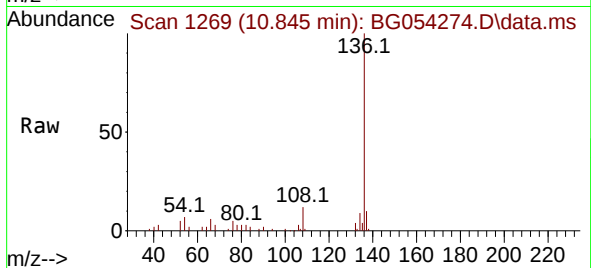




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.845 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

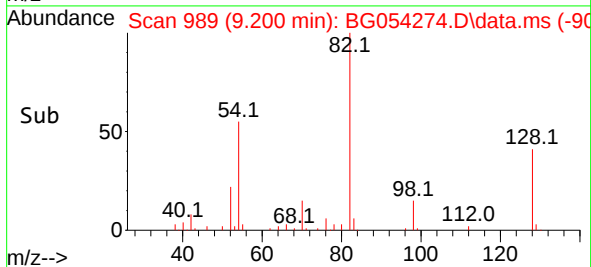
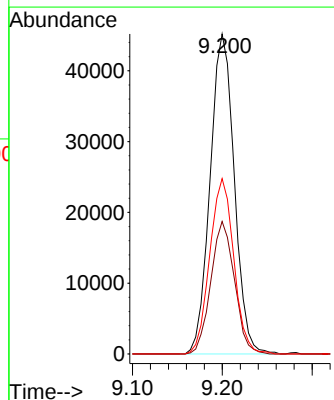
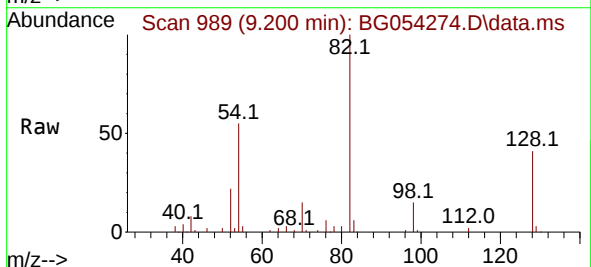
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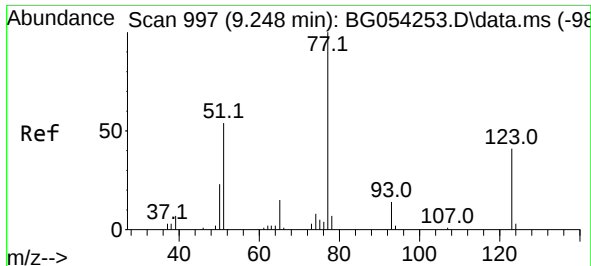
Tgt Ion:	136	Resp:	63297
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.5	12.7
54	7.1	7.4	11.2#
68	2.7	4.9	7.3#



#23
Nitrobenzene-d5
Concen: 72.451 ng
RT: 9.200 min Scan# 989
Delta R.T. -0.007 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion:	82	Resp:	84507
Ion Ratio	Lower	Upper	
82	100		
128	41.4	27.9	41.9
54	54.8	41.2	61.8

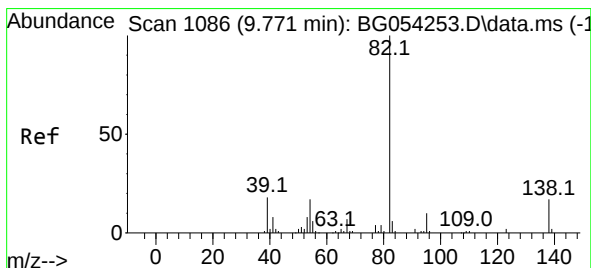
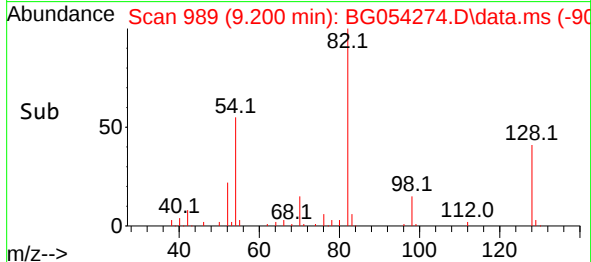
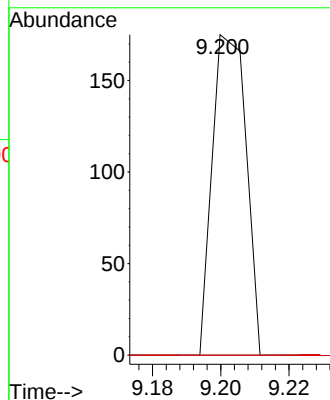
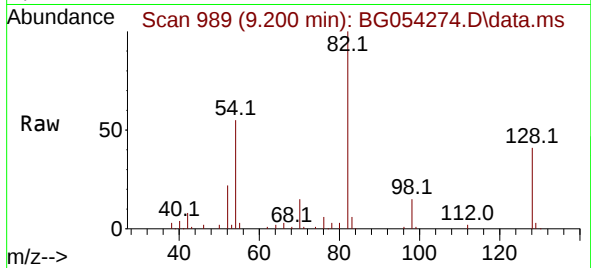




#24
Nitrobenzene
Concen: 0.105 ng
RT: 9.200 min Scan# 91
Delta R.T. -0.048 min
Lab File: BG054274.D
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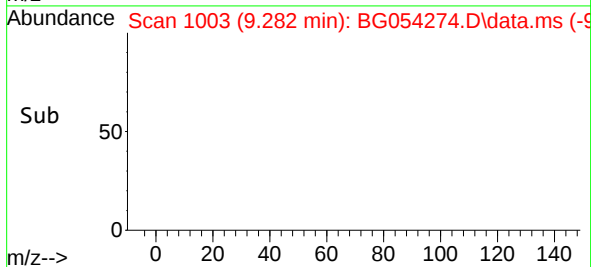
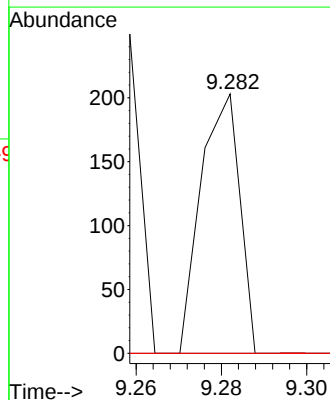
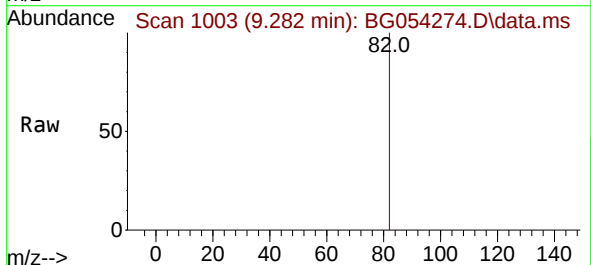
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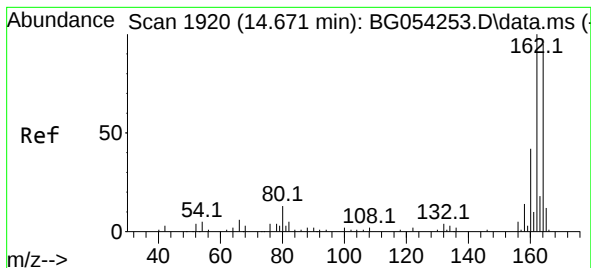
Tgt Ion: 77 Resp: 120
Ion Ratio Lower Upper
77 100
123 0.0 27.4 41.0#
65 0.0 11.4 17.0#



#25
Isophorone
Concen: 0.061 ng
RT: 9.282 min Scan# 1003
Delta R.T. -0.488 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion: 82 Resp: 128
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.6 17.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.670 min Scan# 1920

Delta R.T. -0.001 min

Lab File: BG054274.D

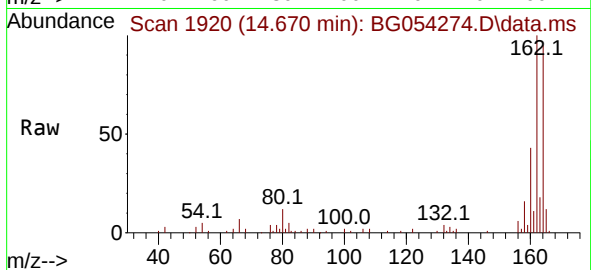
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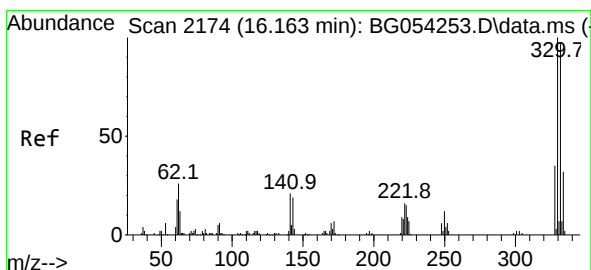
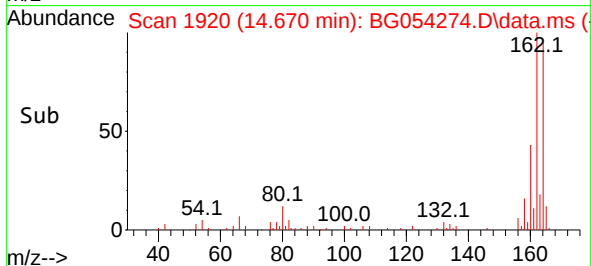
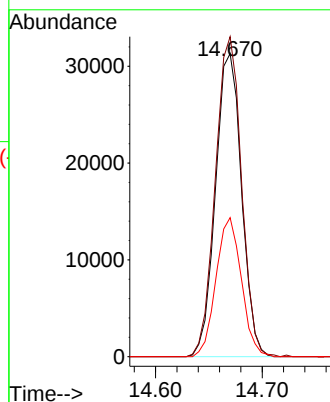
Tgt Ion:164 Resp: 53071

Ion Ratio Lower Upper

164 100

162 105.6 82.3 123.5

160 45.9 34.2 51.2



#42

2,4,6-Tribromophenol

Concen: 132.419 ng

RT: 16.156 min Scan# 2173

Delta R.T. -0.007 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

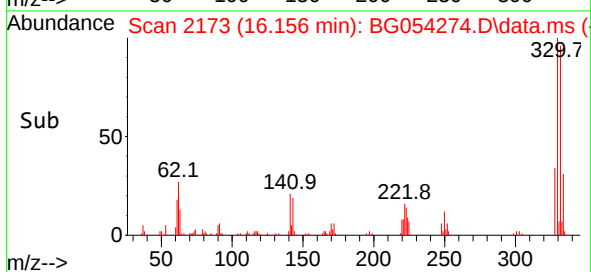
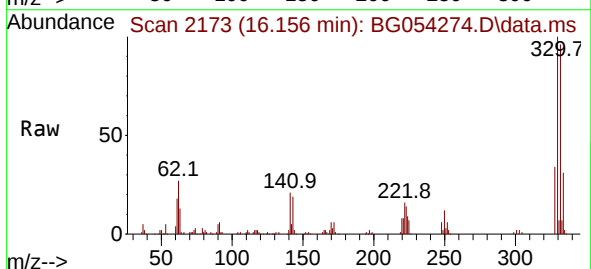
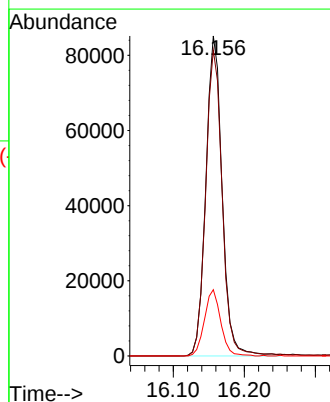
Tgt Ion:330 Resp: 136132

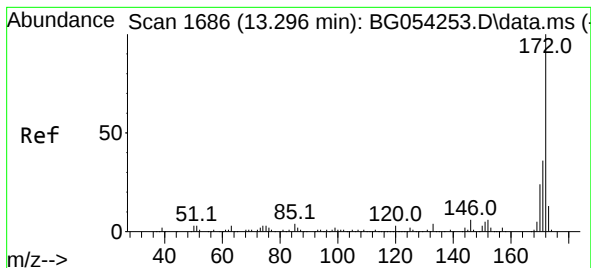
Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 20.6 27.1 40.7#





#45

2-Fluorobiphenyl

Concen: 80.756 ng

RT: 13.295 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

Instrument :

BNA_G

ClientSampleId :

PB145925BL

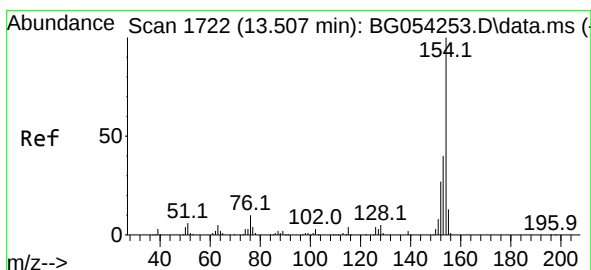
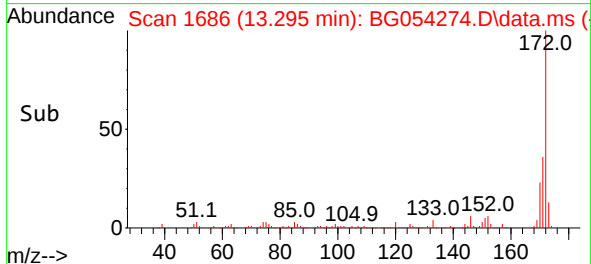
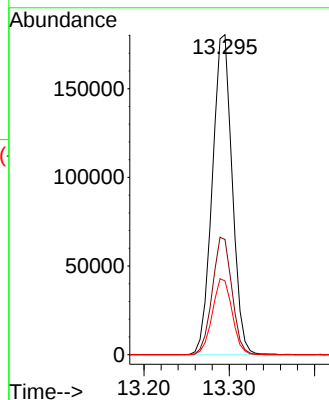
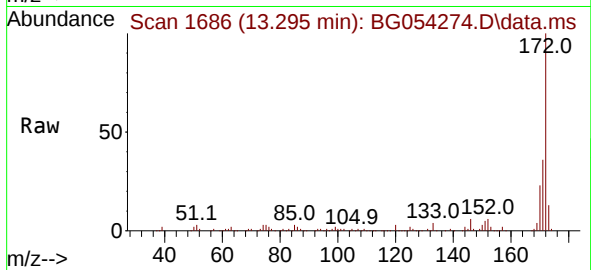
Tgt Ion:172 Resp: 291681

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 23.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 0.109 ng

RT: 13.289 min Scan# 1685

Delta R.T. -0.218 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

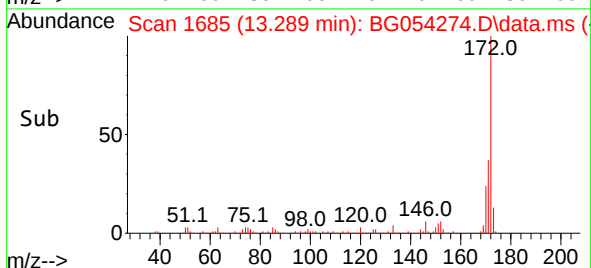
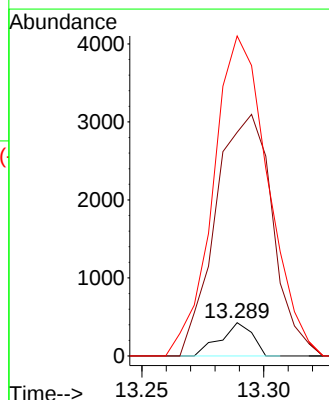
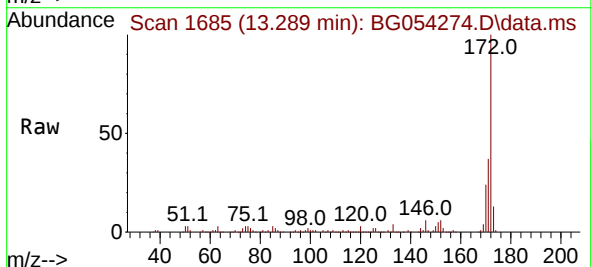
Tgt Ion:154 Resp: 390

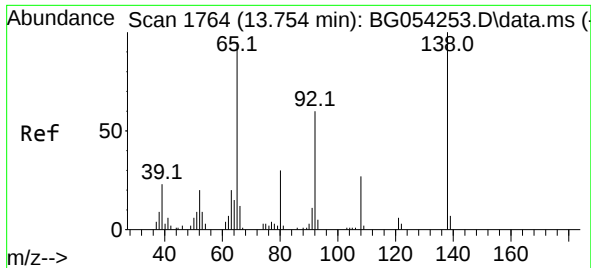
Ion Ratio Lower Upper

154 100

153 671.4 21.6 61.6#

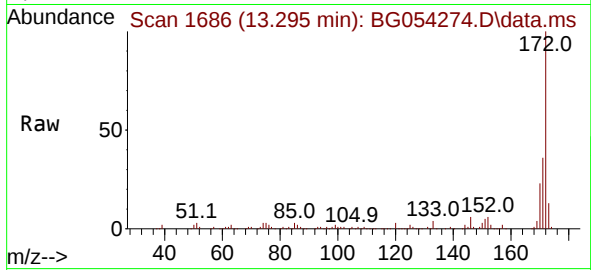
76 960.7 0.0 32.6#



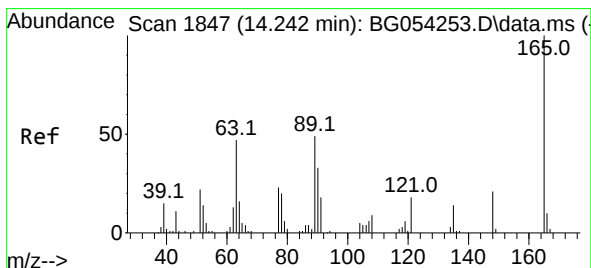
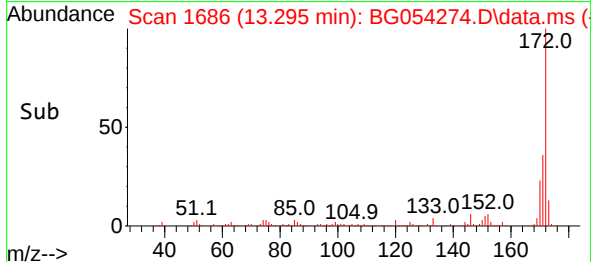
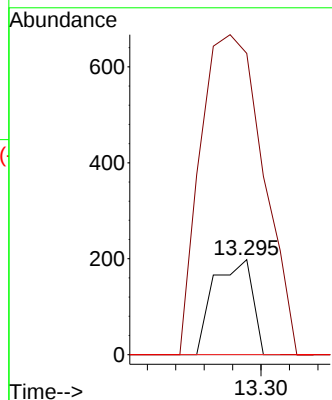


#48
2-Nitroaniline
Concen: 0.221 ng
RT: 13.295 min Scan# 1
Delta R.T. -0.459 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Instrument :
BNA_G
ClientSampleId :
PB145925BL

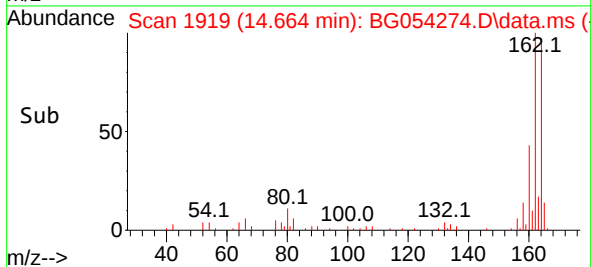
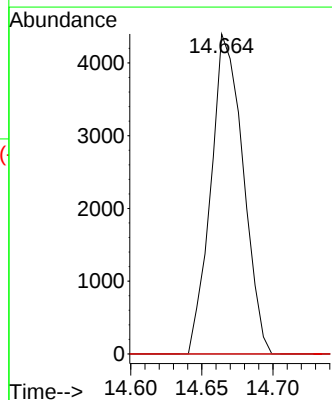
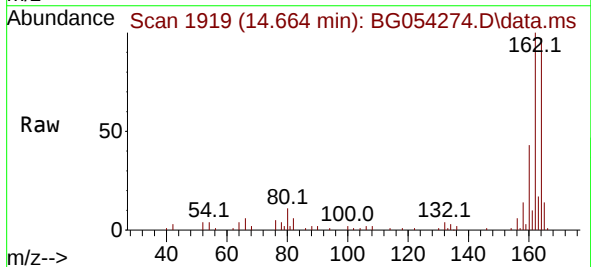


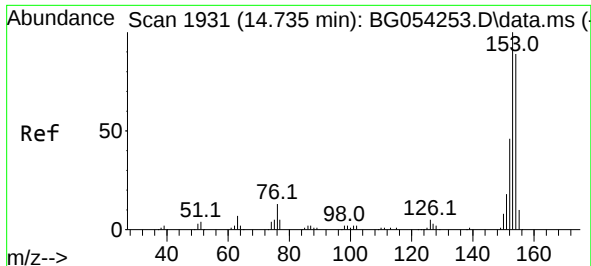
Tgt Ion: 65 Resp: 187
Ion Ratio Lower Upper
65 100
92 317.2 51.5 77.3#
138 0.0 71.3 106.9#



#51
2,6-Dinitrotoluene
Concen: 7.653 ng
RT: 14.664 min Scan# 1919
Delta R.T. 0.422 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

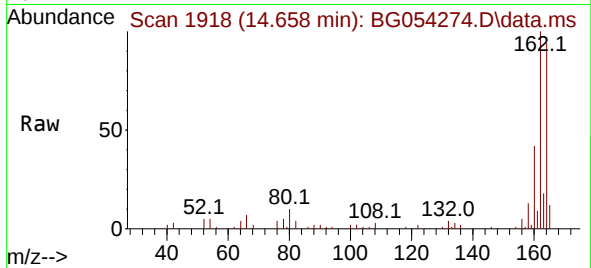
Tgt Ion: 165 Resp: 6931
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#



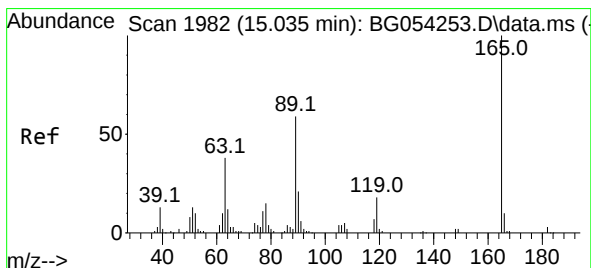
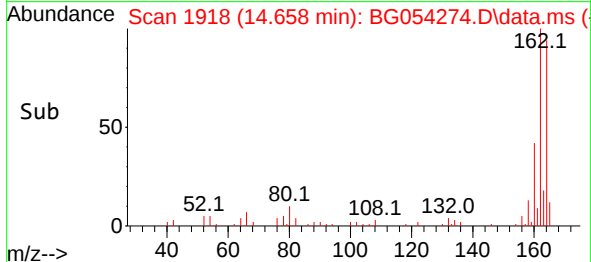
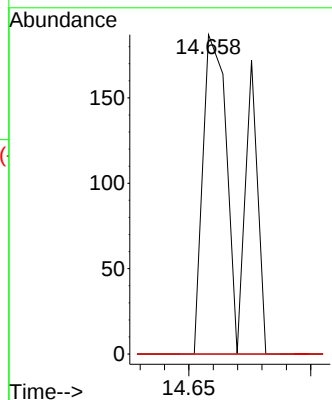


#52
Acenaphthene
Concen: 0.067 ng
RT: 14.658 min Scan# 1918
Delta R.T. -0.077 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Instrument :
BNA_G
ClientSampleId :
PB145925BL

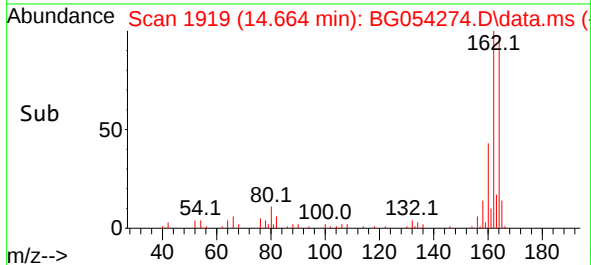
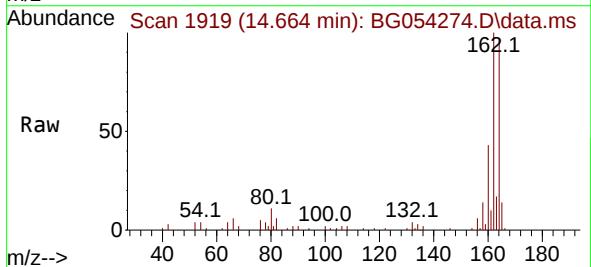
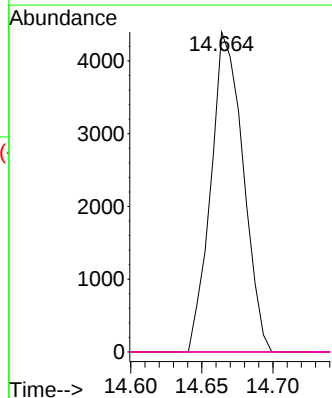


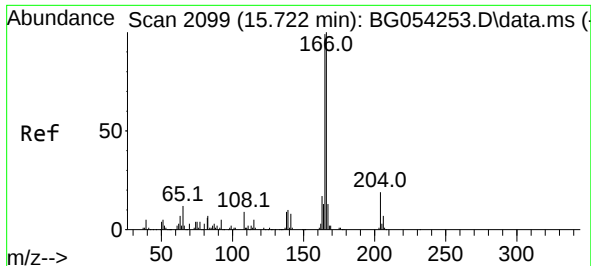
Tgt Ion:154 Resp: 184
Ion Ratio Lower Upper
154 100
153 0.0 92.7 139.1#
152 0.0 42.6 64.0#



#57
2,4-Dinitrotoluene
Concen: 5.285 ng
RT: 14.664 min Scan# 1919
Delta R.T. -0.371 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion:165 Resp: 6931
Ion Ratio Lower Upper
165 100
63 0.0 34.6 52.0#
89 0.0 60.3 90.5#
182 0.0 2.2 3.4#

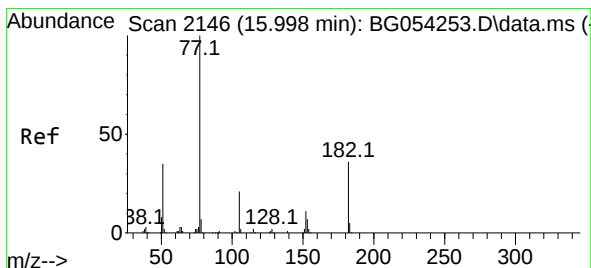
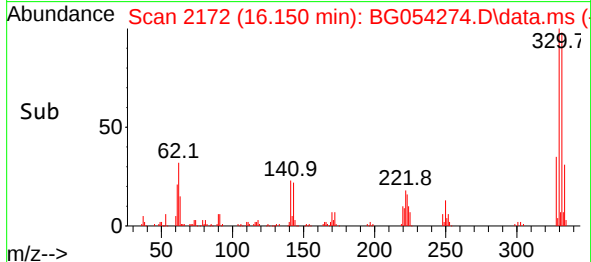
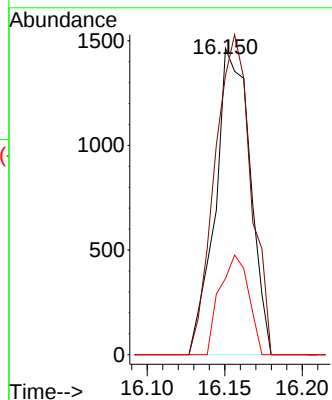
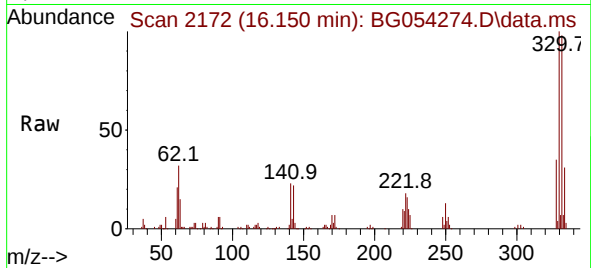




#58
 Fluorene
 Concen: 0.571 ng
 RT: 16.150 min Scan# 2172
 Delta R.T. 0.428 min
 Lab File: BG054274.D
 Acq: 13 Jul 2022 18:14

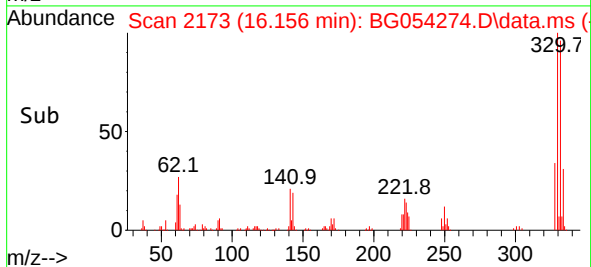
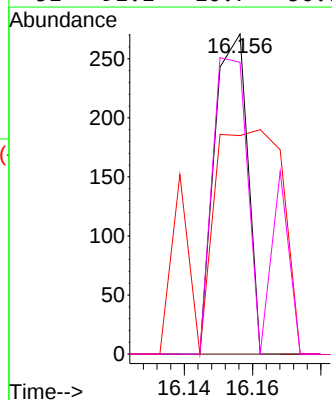
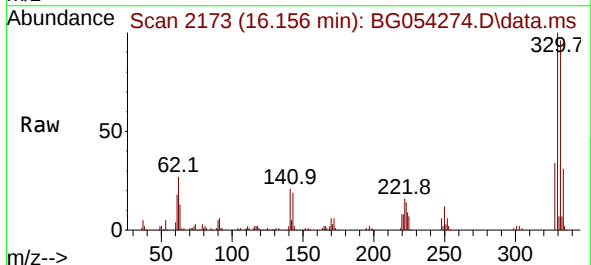
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BL

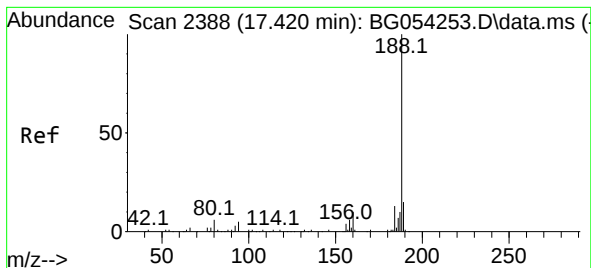
Tgt Ion:166 Resp: 2280
 Ion Ratio Lower Upper
 166 100
 165 91.1 75.0 112.6
 167 24.9 10.8 16.2#



#63
 Azobenzene
 Concen: 0.059 ng
 RT: 16.156 min Scan# 2173
 Delta R.T. 0.158 min
 Lab File: BG054274.D
 Acq: 13 Jul 2022 18:14

Tgt Ion: 77 Resp: 181
 Ion Ratio Lower Upper
 77 100
 182 0.0 3.8 43.8#
 105 68.3 0.0 37.8#
 51 91.1 10.7 50.7#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.414 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

Instrument :

BNA_G

ClientSampleId :

PB145925BL

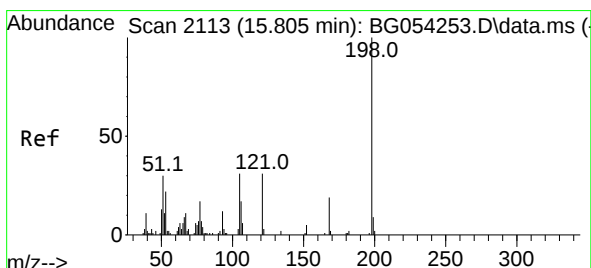
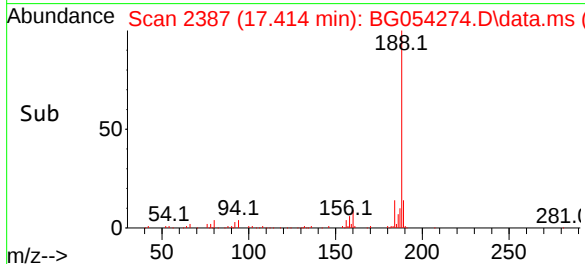
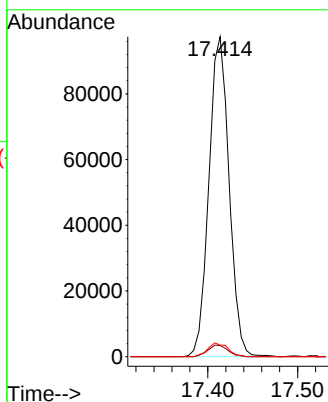
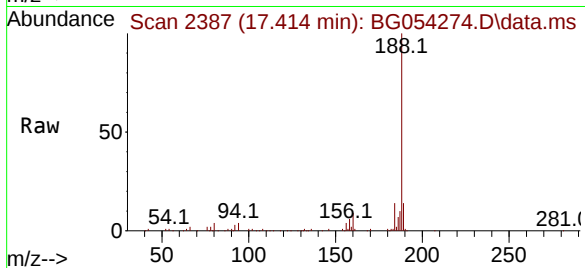
Tgt Ion:188 Resp: 152139

Ion Ratio Lower Upper

188 100

94 3.5 5.4 8.0#

80 3.6 6.8 10.2#



#65

4,6-Dinitro-2-methylphenol

Concen: 0.226 ng

RT: 16.150 min Scan# 2172

Delta R.T. 0.346 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

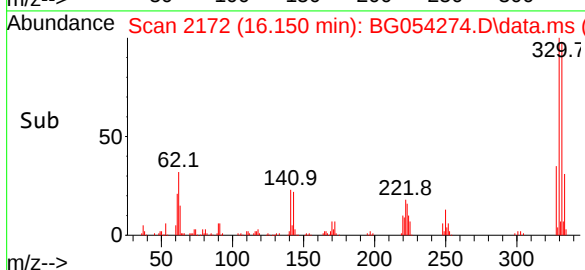
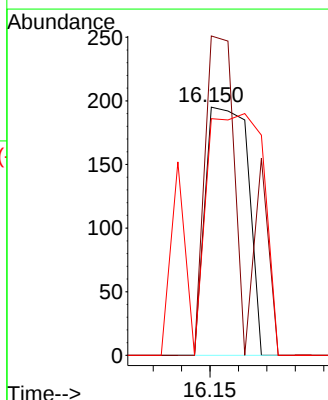
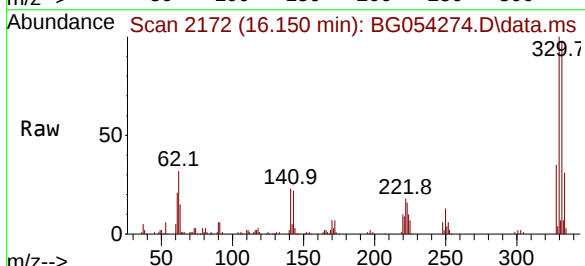
Tgt Ion:198 Resp: 202

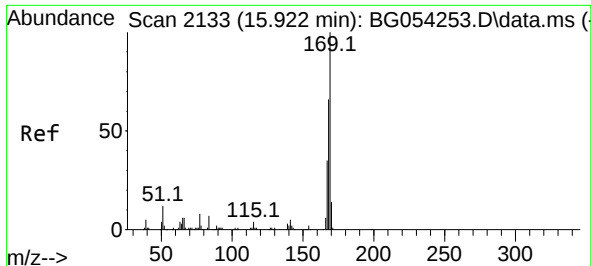
Ion Ratio Lower Upper

198 100

51 27.7 28.1 68.1#

105 20.5 20.3 60.3

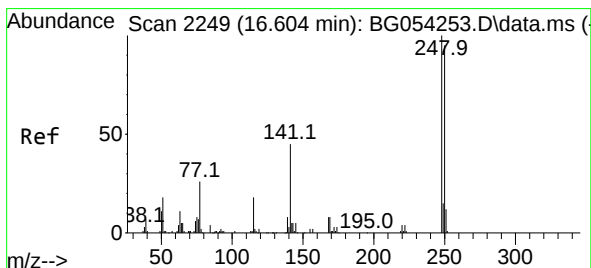
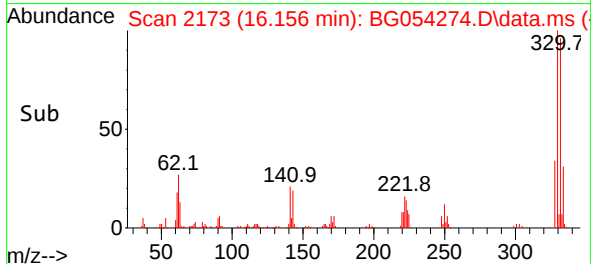
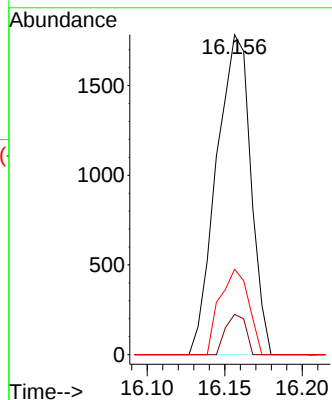
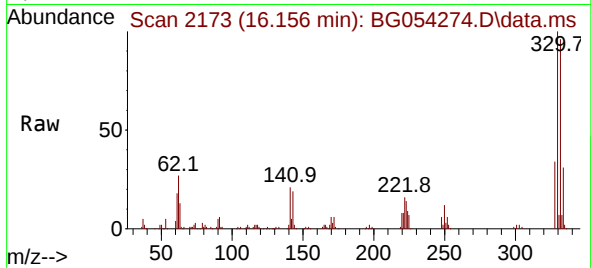




#66
n-Nitrosodiphenylamine
Concen: 0.715 ng
RT: 16.156 min Scan# 2113
Delta R.T. 0.234 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

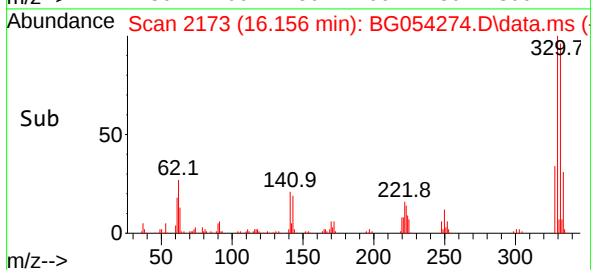
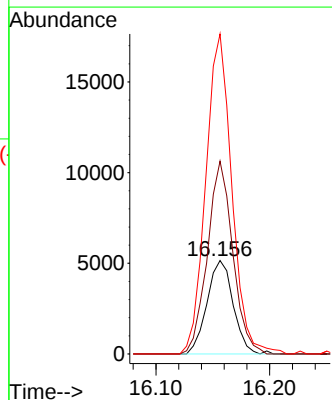
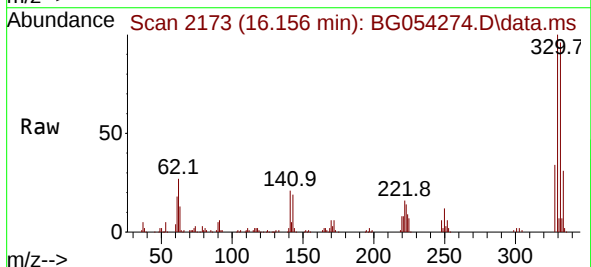
Instrument :
BNA_G
ClientSampleId :
PB145925BL

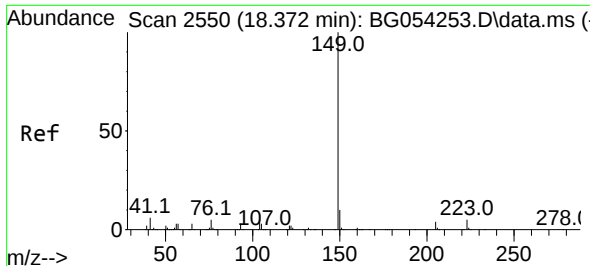
Tgt Ion:169 Resp: 2744
Ion Ratio Lower Upper
169 100
168 12.6 55.9 83.9#
167 26.7 30.6 46.0#



#67
4-Bromophenyl-phenylether
Concen: 4.059 ng
RT: 16.156 min Scan# 2173
Delta R.T. -0.447 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion:248 Resp: 8237
Ion Ratio Lower Upper
248 100
250 206.3 75.2 112.8#
141 342.3 50.0 75.0#

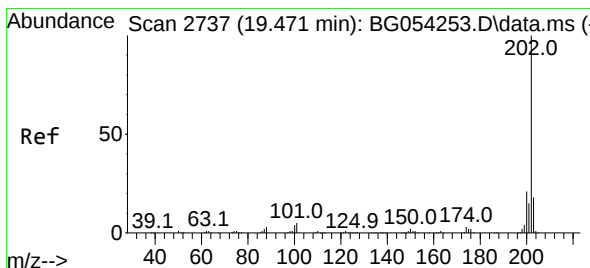
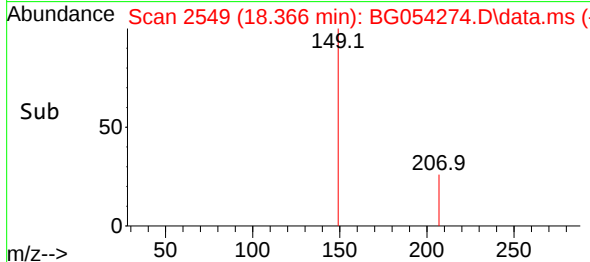
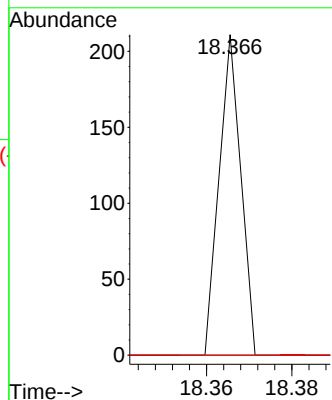
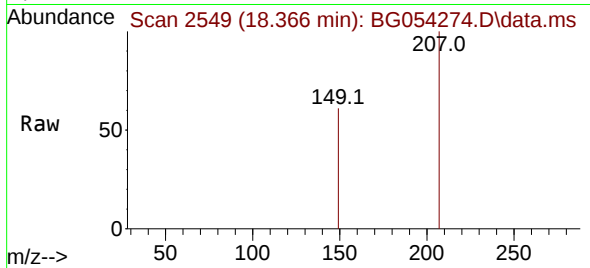




#74
Di-n-butylphthalate
Concen: 0.010 ng
RT: 18.366 min Scan# 211
Delta R.T. -0.007 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

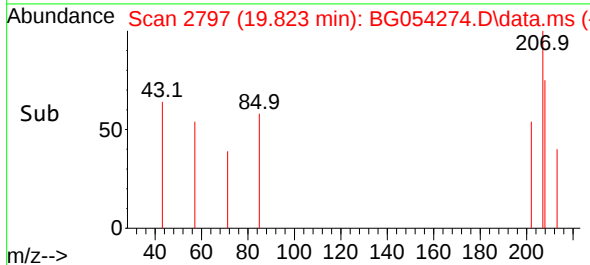
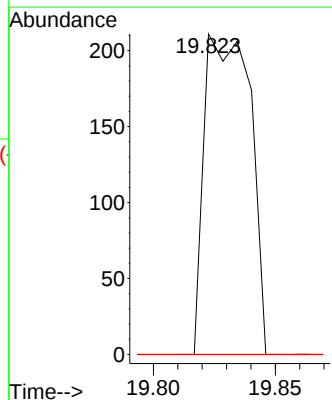
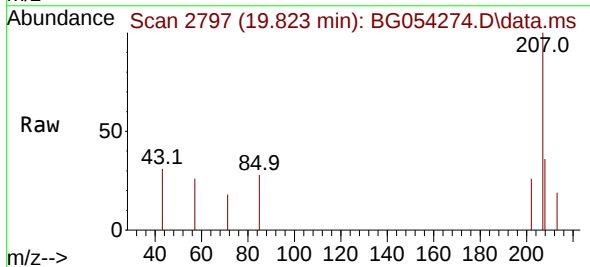
Instrument :
BNA_G
ClientSampleId :
PB145925BL

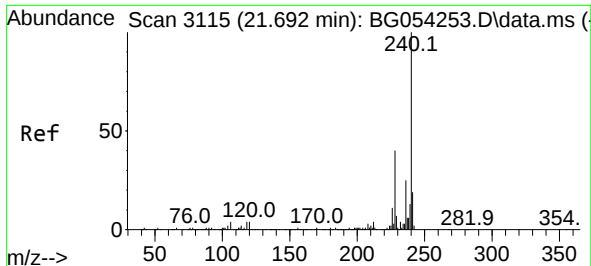
Tgt Ion:149 Resp: 74
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 5.4 8.0#



#75
Fluoranthene
Concen: 0.027 ng
RT: 19.823 min Scan# 2797
Delta R.T. 0.352 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion:202 Resp: 276
Ion Ratio Lower Upper
202 100
101 0.0 0.0 26.9
203 0.0 0.0 37.2

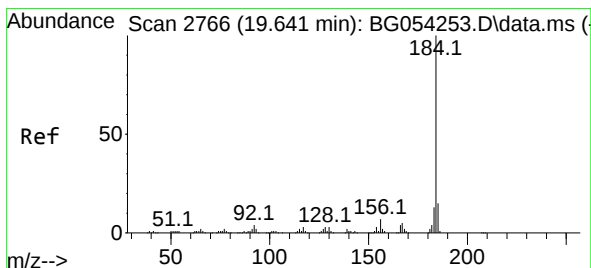
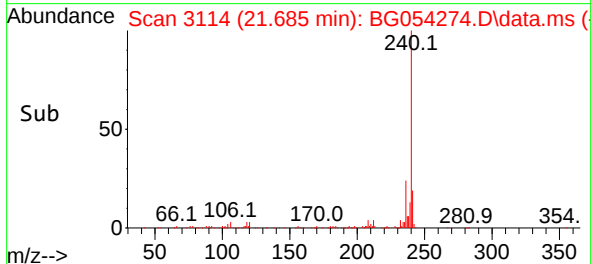
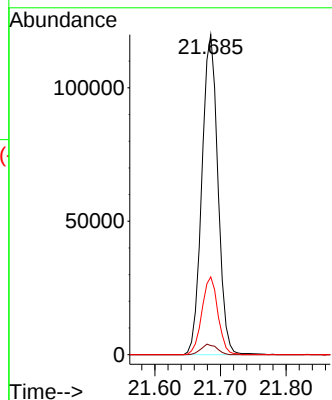
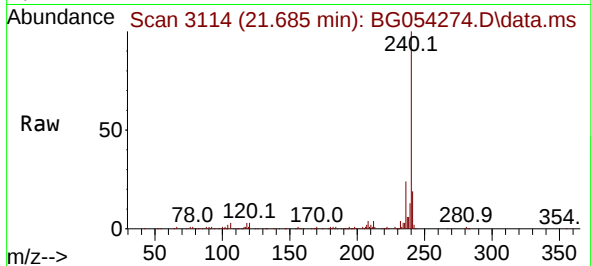




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.685 min Scan# 3115
Delta R.T. -0.007 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

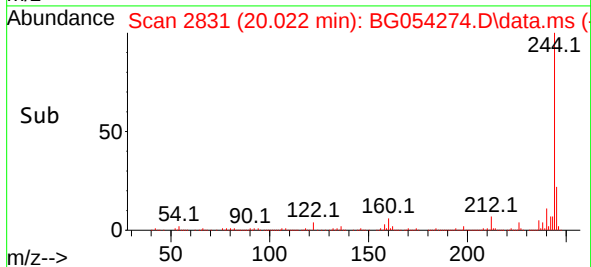
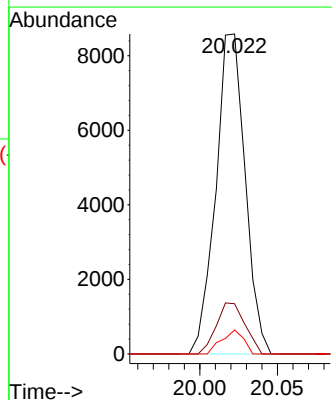
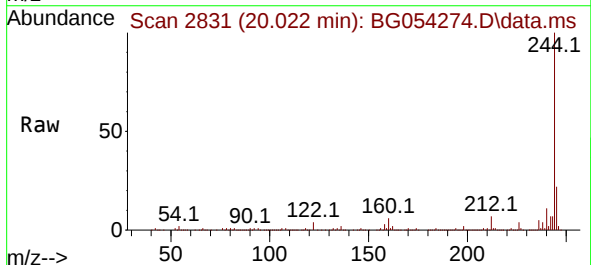
Instrument :
BNA_G
ClientSampleId :
PB145925BL

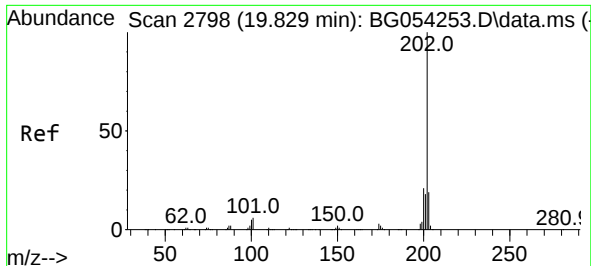
Tgt Ion:240 Resp: 203825
Ion Ratio Lower Upper
240 100
120 2.9 4.6 7.0#
236 24.3 20.2 30.4



#77
Benzidine
Concen: 3.161 ng
RT: 20.022 min Scan# 2831
Delta R.T. 0.381 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion:184 Resp: 11311
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.6
183 7.5 8.9 13.3#

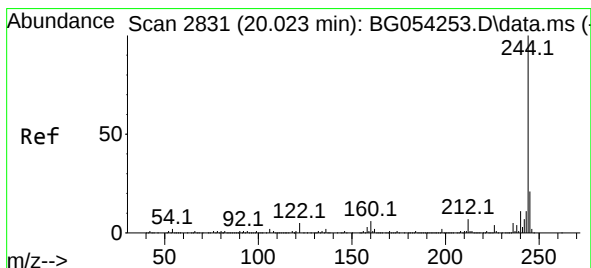
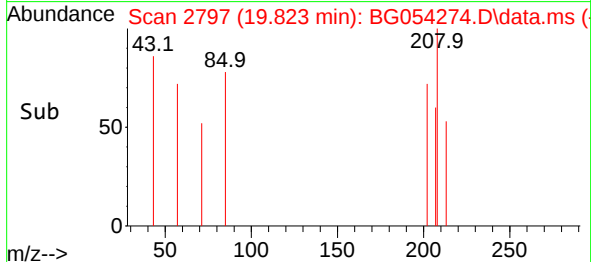
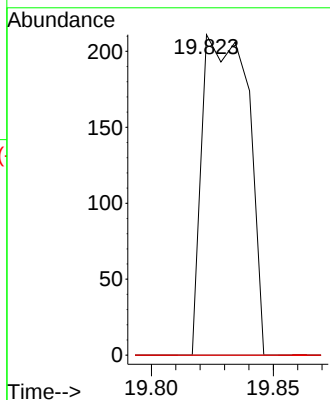
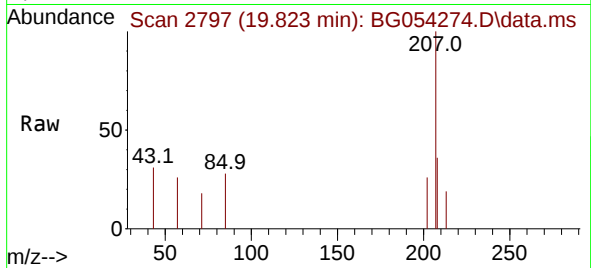




#78
 Pyrene
 Concen: 0.024 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG054274.D
 Acq: 13 Jul 2022 18:14

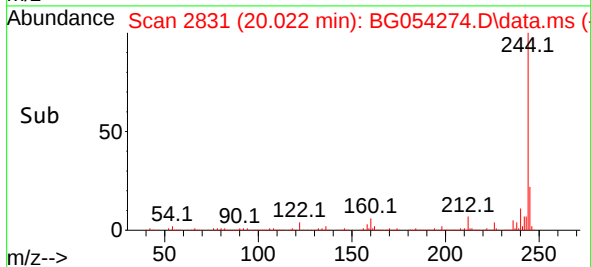
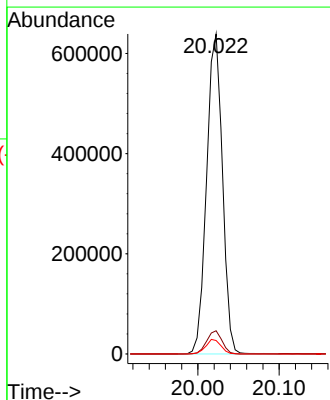
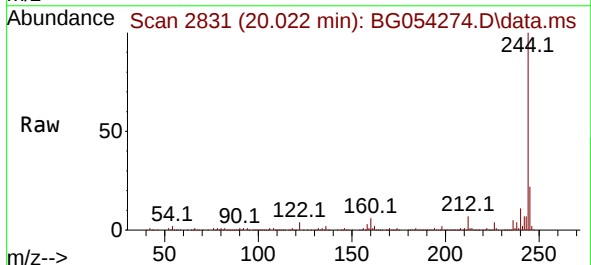
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BL

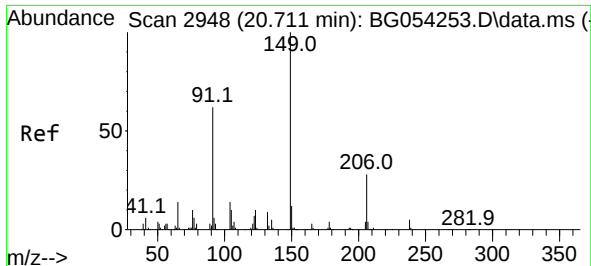
Tgt Ion:202 Resp: 276
 Ion Ratio Lower Upper
 202 100
 200 0.0 16.6 24.8#
 203 0.0 14.6 21.8#



#79
 Terphenyl-d14
 Concen: 87.003 ng
 RT: 20.022 min Scan# 2831
 Delta R.T. -0.001 min
 Lab File: BG054274.D
 Acq: 13 Jul 2022 18:14

Tgt Ion:244 Resp: 862361
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.2 5.0 7.4#

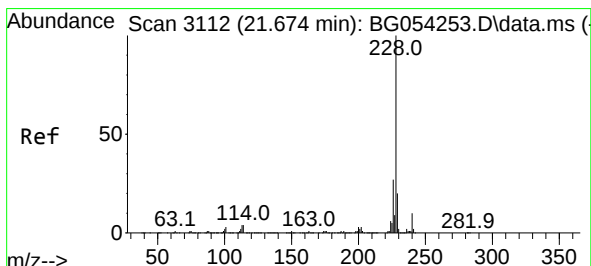
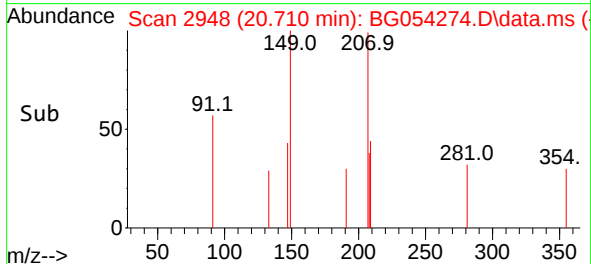
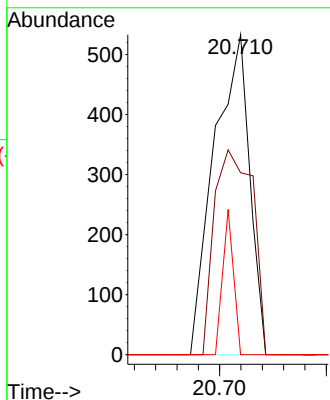
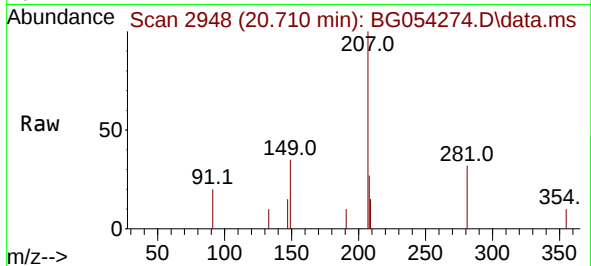




#80
Butylbenzylphthalate
Concen: 0.162 ng
RT: 20.710 min Scan# 2948
Delta R.T. -0.001 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

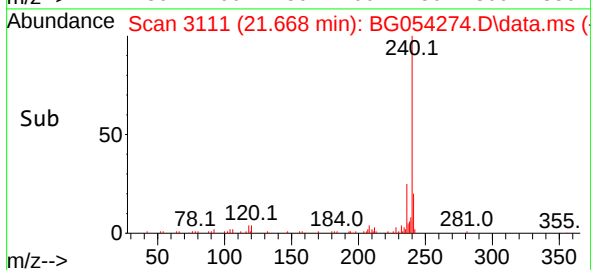
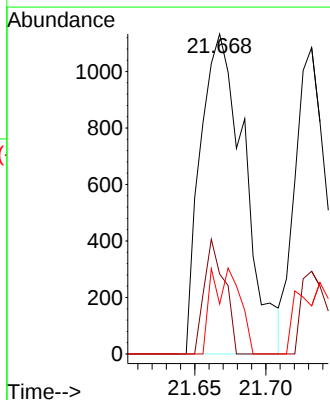
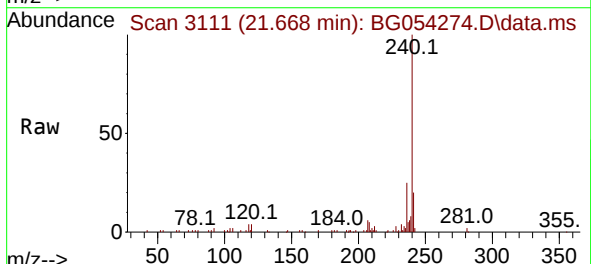
Instrument :
BNA_G
ClientSampleId :
PB145925BL

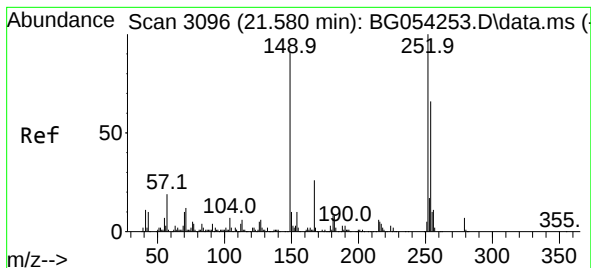
Tgt Ion:149 Resp: 614
Ion Ratio Lower Upper
149 100
91 56.8 59.6 89.4#
206 0.0 18.6 28.0#



#81
Benzo(a)anthracene
Concen: 0.190 ng
RT: 21.668 min Scan# 3111
Delta R.T. -0.007 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion:228 Resp: 2451
Ion Ratio Lower Upper
228 100
226 25.0 21.6 32.4
229 15.6 16.2 24.2#





#82

3,3'-Dichlorobenzidine

Concen: 0.198 ng

RT: 21.585 min Scan# 3096

Delta R.T. 0.005 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

Instrument :

BNA_G

ClientSampleId :

PB145925BL

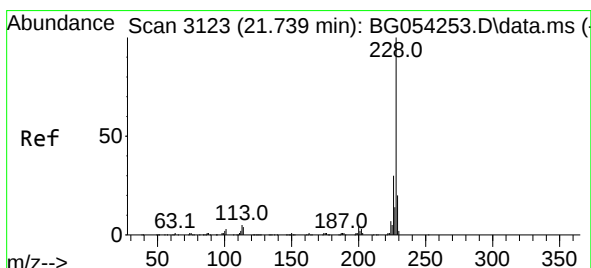
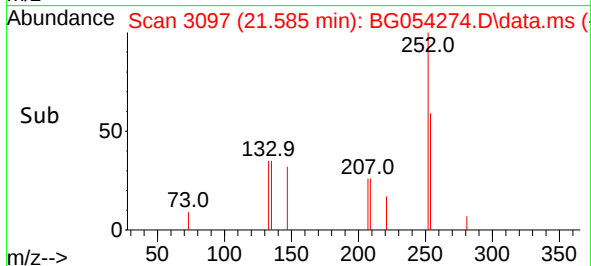
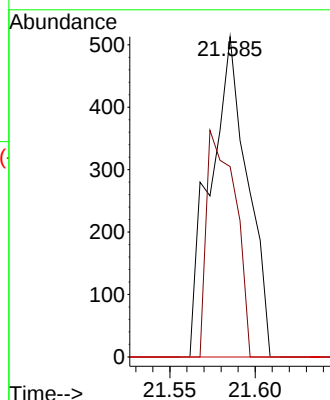
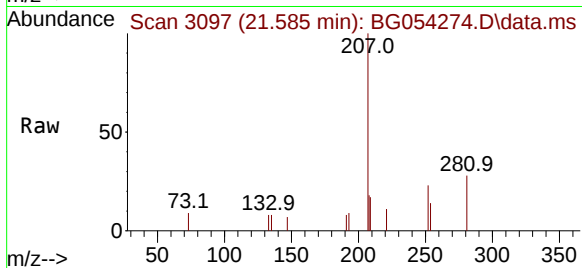
Tgt Ion:252 Resp: 780

Ion Ratio Lower Upper

252 100

254 59.5 49.8 74.8

126 0.0 6.0 9.0#



#83

Chrysene

Concen: 0.132 ng

RT: 21.732 min Scan# 3122

Delta R.T. -0.007 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

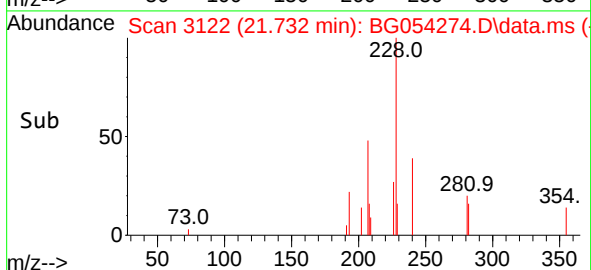
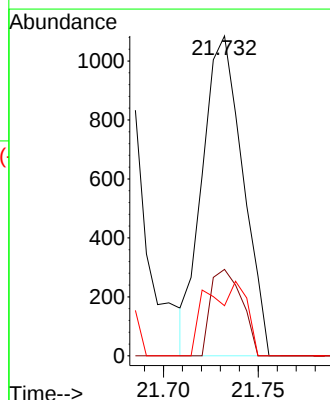
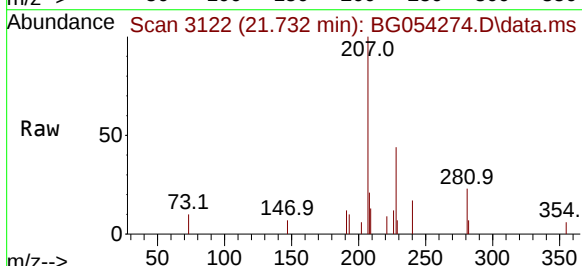
Tgt Ion:228 Resp: 1611

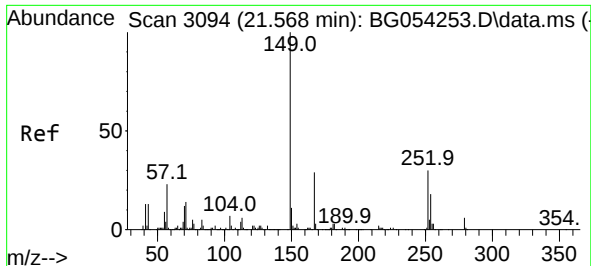
Ion Ratio Lower Upper

228 100

226 27.0 23.4 35.2

229 15.7 15.5 23.3

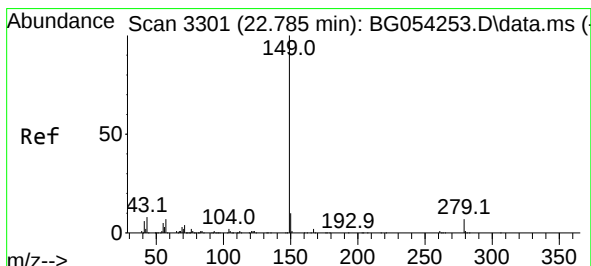
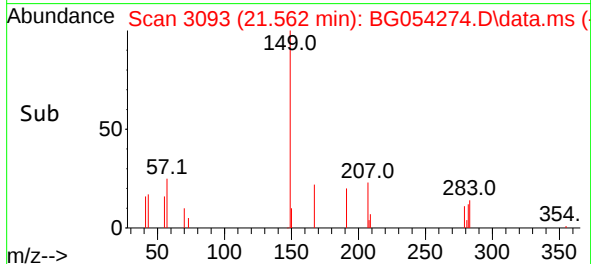
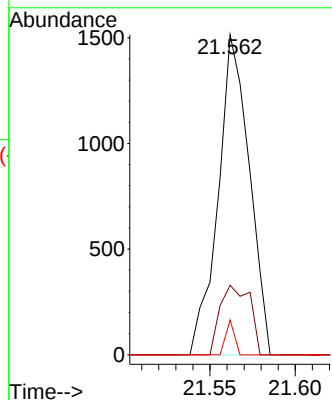
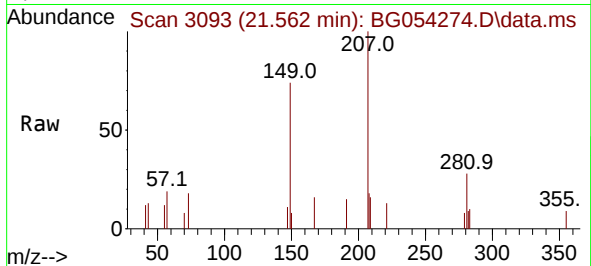




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.357 ng
 RT: 21.562 min Scan# 3093
 Delta R.T. -0.007 min
 Lab File: BG054274.D
 Acq: 13 Jul 2022 18:14

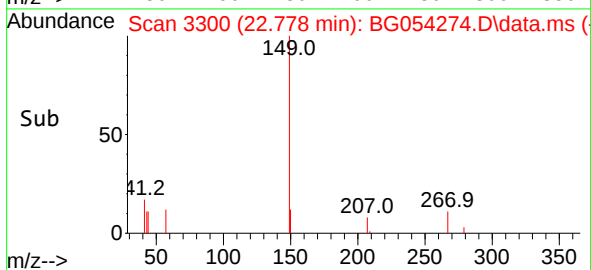
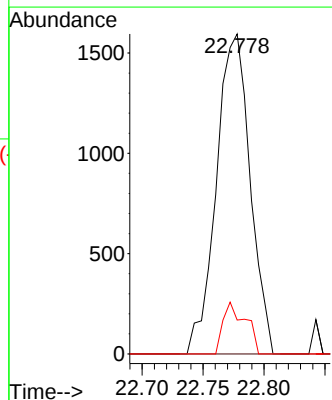
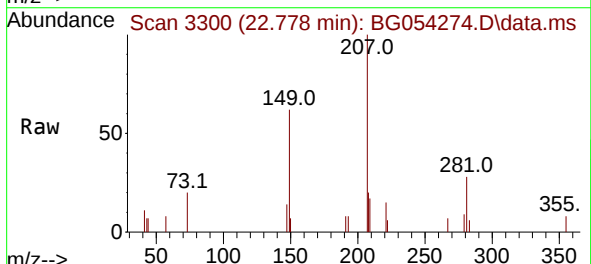
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BL

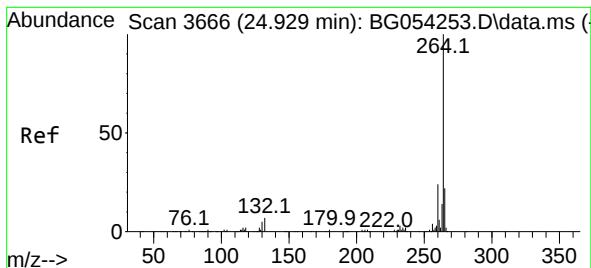
Tgt Ion:149 Resp: 1923
 Ion Ratio Lower Upper
 149 100
 167 21.7 20.2 30.4
 279 10.9 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 0.332 ng
 RT: 22.778 min Scan# 3300
 Delta R.T. -0.007 min
 Lab File: BG054274.D
 Acq: 13 Jul 2022 18:14

Tgt Ion:149 Resp: 3078
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 10.7 9.0 13.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.923 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

Instrument :

BNA_G

ClientSampleId :

PB145925BL

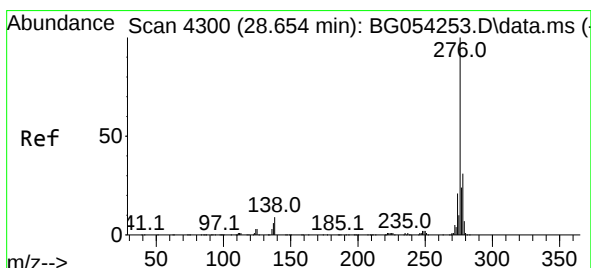
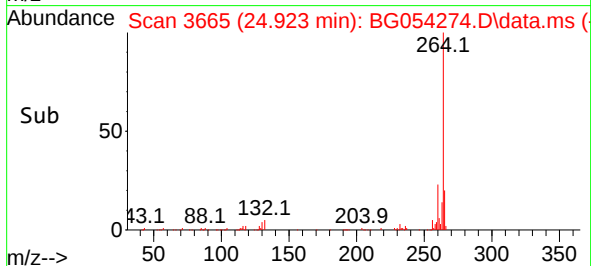
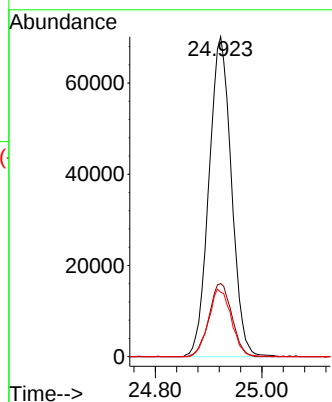
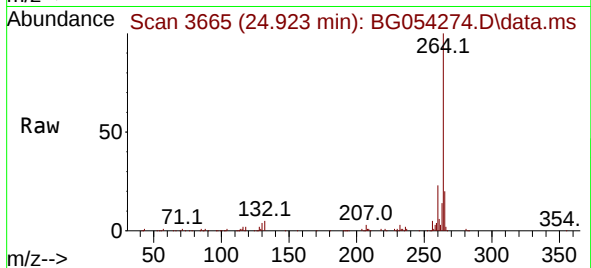
Tgt Ion:264 Resp: 204872

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 20.2 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.119 ng

RT: 28.618 min Scan# 4294

Delta R.T. -0.036 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

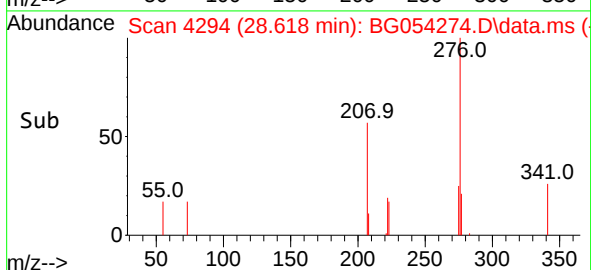
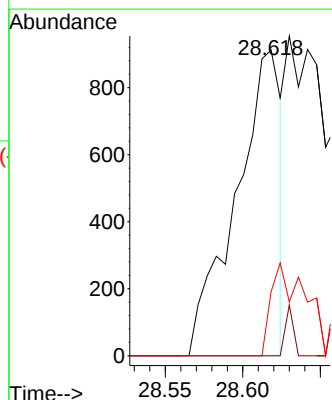
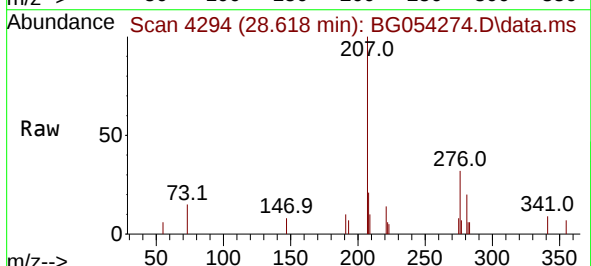
Tgt Ion:276 Resp: 1837

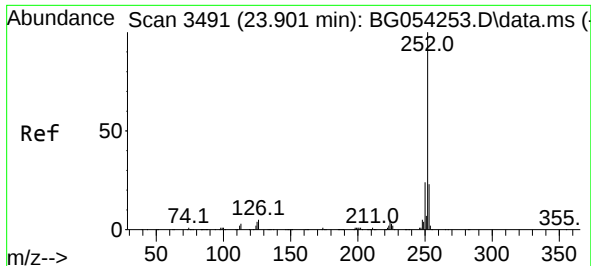
Ion Ratio Lower Upper

276 100

138 2.9 5.0 7.4#

277 23.0 20.3 30.5

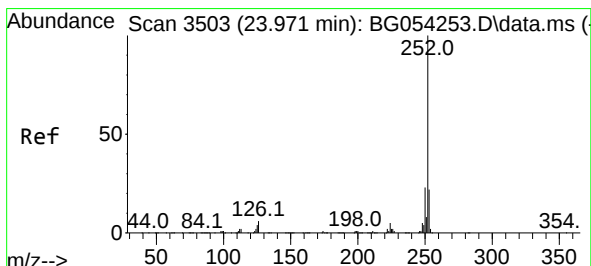
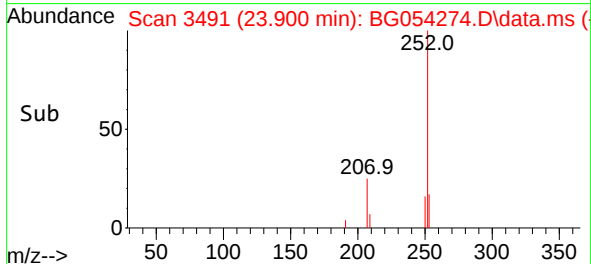
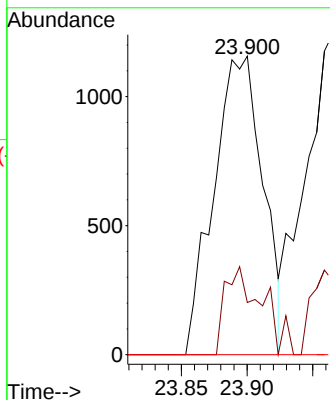
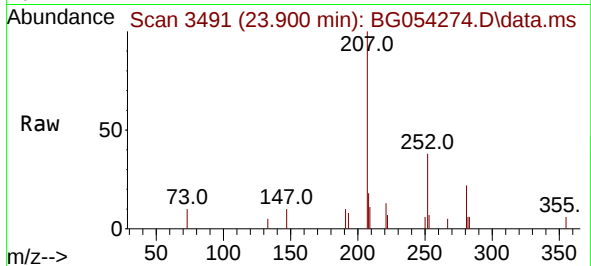




#88
Benzo(b)fluoranthene
Concen: 0.249 ng
RT: 23.900 min Scan# 3491
Delta R.T. -0.001 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

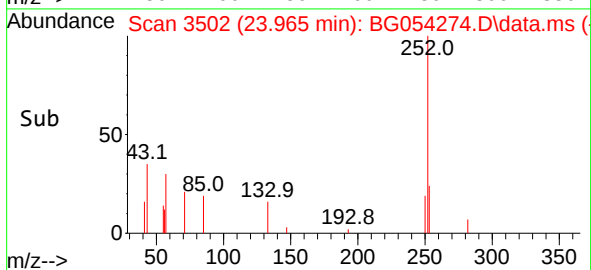
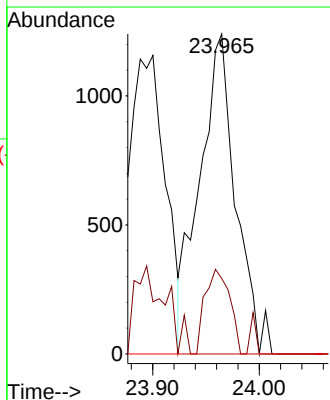
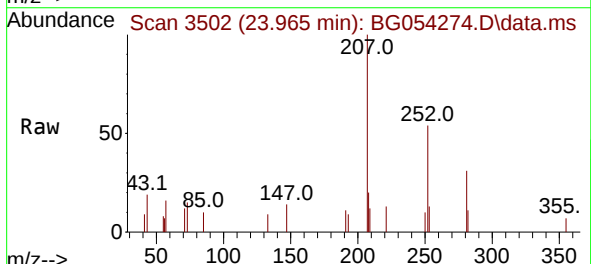
Instrument :
BNA_G
ClientSampleId :
PB145925BL

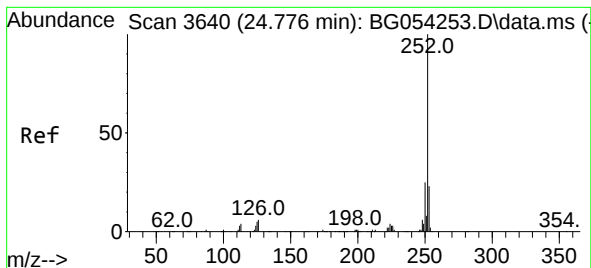
Tgt Ion:252 Resp: 3020
Ion Ratio Lower Upper
252 100
253 17.5 18.0 27.0#
125 0.0 4.6 6.8#



#89
Benzo(k)fluoranthene
Concen: 0.243 ng
RT: 23.965 min Scan# 3502
Delta R.T. -0.007 min
Lab File: BG054274.D
Acq: 13 Jul 2022 18:14

Tgt Ion:252 Resp: 2926
Ion Ratio Lower Upper
252 100
253 23.6 18.4 27.6
125 0.0 4.8 7.2#





#90

Benzo(a)pyrene

Concen: 0.276 ng

RT: 24.758 min Scan# 3

Delta R.T. -0.018 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

Instrument :

BNA_G

ClientSampleId :

PB145925BL

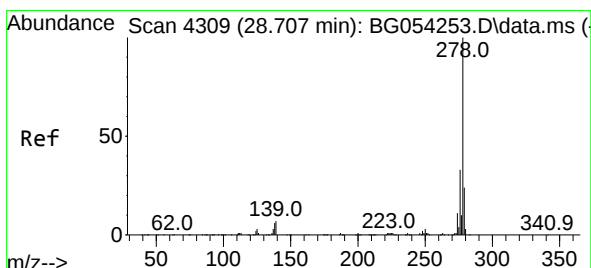
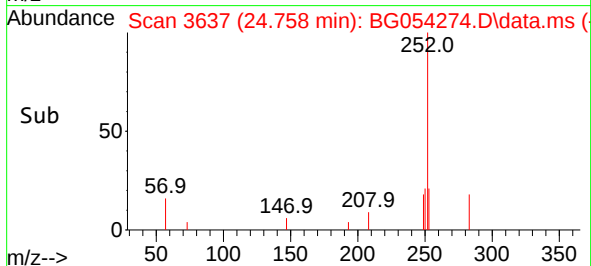
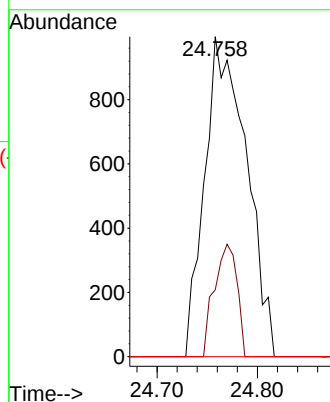
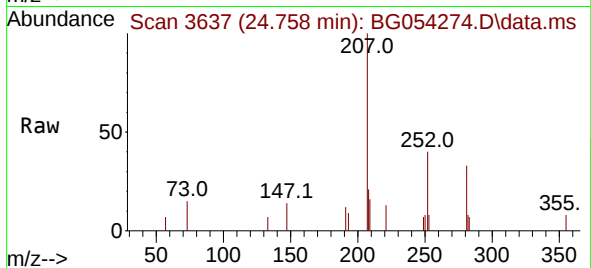
Tgt Ion:252 Resp: 2868

Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.8

125 0.0 4.3 6.5#



#91

Dibenzo(a,h)anthracene

Concen: 0.305 ng

RT: 28.695 min Scan# 4307

Delta R.T. -0.013 min

Lab File: BG054274.D

Acq: 13 Jul 2022 18:14

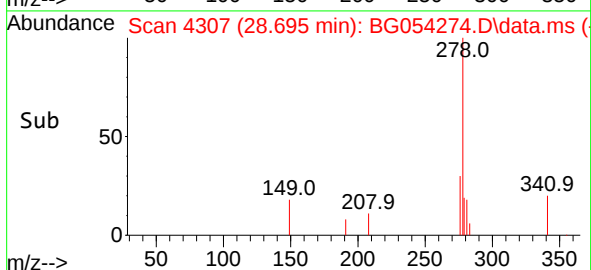
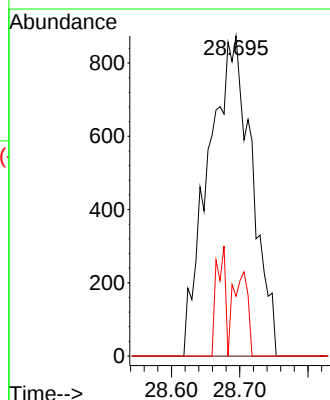
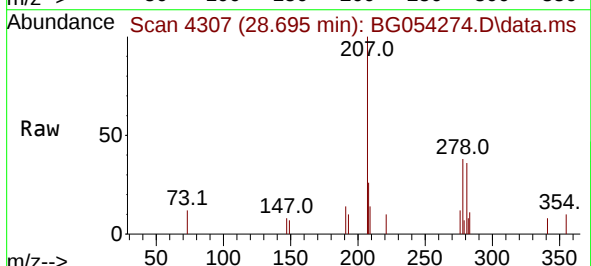
Tgt Ion:278 Resp: 3854

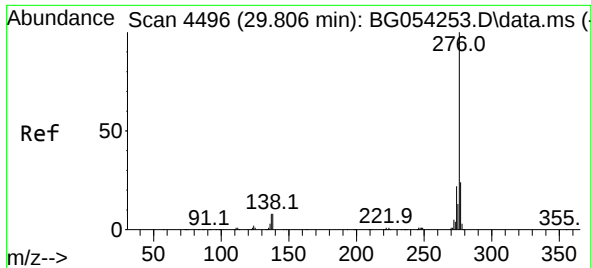
Ion Ratio Lower Upper

278 100

139 0.0 7.2 10.8#

279 18.6 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 0.346 ng
 RT: 29.787 min Scan# 44
 Delta R.T. -0.018 min
 Lab File: BG054274.D
 Acq: 13 Jul 2022 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB145925BL

Tgt Ion:276 Resp: 4357
 Ion Ratio Lower Upper
 276 100
 277 20.0 17.3 25.9
 138 0.0 9.6 14.4#

