

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053721.D
 Acq On : 26 May 2022 17:43
 Operator : CG/JU
 Sample : N2985-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-0006-01

Quant Time: May 27 05:00:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	25946	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	102735	20.000	ng	0.00
39) Acenaphthene-d10	14.620	164	70887	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	153343	20.000	ng	0.00
76) Chrysene-d12	21.634	240	145388	20.000	ng	0.00
86) Perylene-d12	24.835	264	149568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	138813	90.798	ng	0.00
7) Phenol-d6	7.165	99	205752	88.678	ng	0.00
23) Nitrobenzene-d5	9.151	82	147250	61.013	ng	0.00
42) 2,4,6-Tribromophenol	16.118	330	96579	92.376	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	313603	64.647	ng	0.00
79) Terphenyl-d14	19.977	244	458256	58.704	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.282	88	113	0.141	ng	# 1
3) Pyridine	3.593	79	66	0.034	ng	# 1
4) n-Nitrosodimethylamine	3.717	42	87	0.091	ng	# 1
9) Benzaldehyde	7.159	77	303	0.206	ng	# 10
15) Benzyl Alcohol	7.987	79	973	0.502	ng	# 53
19) n-Nitroso-di-n-propyla...	9.145	70	21052	12.646	ng	# 76
24) Nitrobenzene	9.139	77	509	0.218	ng	# 48
25) Isophorone	9.738	82	54	0.013	ng	# 69
46) 1,1'-Biphenyl	13.239	154	373	0.077	ng	# 1
48) 2-Nitroaniline	13.239	65	563	0.399	ng	# 1
49) Acenaphthylene	14.349	152	120	0.020	ng	# 60
51) 2,6-Dinitrotoluene	14.620	165	9164	8.350	ng	# 16
52) Acenaphthene	14.620	154	224	0.062	ng	# 3
57) 2,4-Dinitrotoluene	14.620	165	9164	5.761	ng	# 21
58) Fluorene	16.106	166	2687	0.518	ng	# 73
60) Diethylphthalate	15.430	149	68	0.012	ng	# 57
63) Azobenzene	15.988	77	131	0.023	ng	# 50
65) 4,6-Dinitro-2-methylph...	16.123	198	117	0.128	ng	# 1
66) n-Nitrosodiphenylamine	16.112	169	2939	0.730	ng	# 45
67) 4-Bromophenyl-phenylether	16.112	248	6495	3.627	ng	# 1
71) Phenanthrene	17.416	178	1240	0.159	ng	# 62
72) Anthracene	17.416	178	1240	0.162	ng	# 60
73) Carbazole	17.780	167	86	0.011	ng	# 58
74) Di-n-butylphthalate	18.320	149	1068	0.126	ng	# 77
75) Fluoranthene	19.425	202	3997	0.396	ng	# 84
77) Benzidine	19.977	184	8663	2.765	ng	# 91
78) Pyrene	19.783	202	3842	0.408	ng	# 95
80) Butylbenzylphthalate	20.946	149	399	0.116	ng	# 99
81) Benzo(a)anthracene	21.616	228	2694	0.291	ng	# 77
82) 3,3'-Dichlorobenzidine	21.528	252	66	0.028	ng	# 1
83) Chrysene	21.681	228	2153	0.249	ng	# 86
84) Bis(2-ethylhexyl)phtha...	21.504	149	2826	0.593	ng	# 68
85) Di-n-octyl phthalate	22.703	149	884	0.110	ng	# 74
87) Indeno(1,2,3-cd)pyrene	28.507	276	1482	0.142	ng	# 70
88) Benzo(b)fluoranthene	23.825	252	3956	0.447	ng	# 70
89) Benzo(k)fluoranthene	23.825	252	3956	0.455	ng	# 70

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QLast Update : Wed May 25 15:11:41 2022
Response via : Initial Calibration

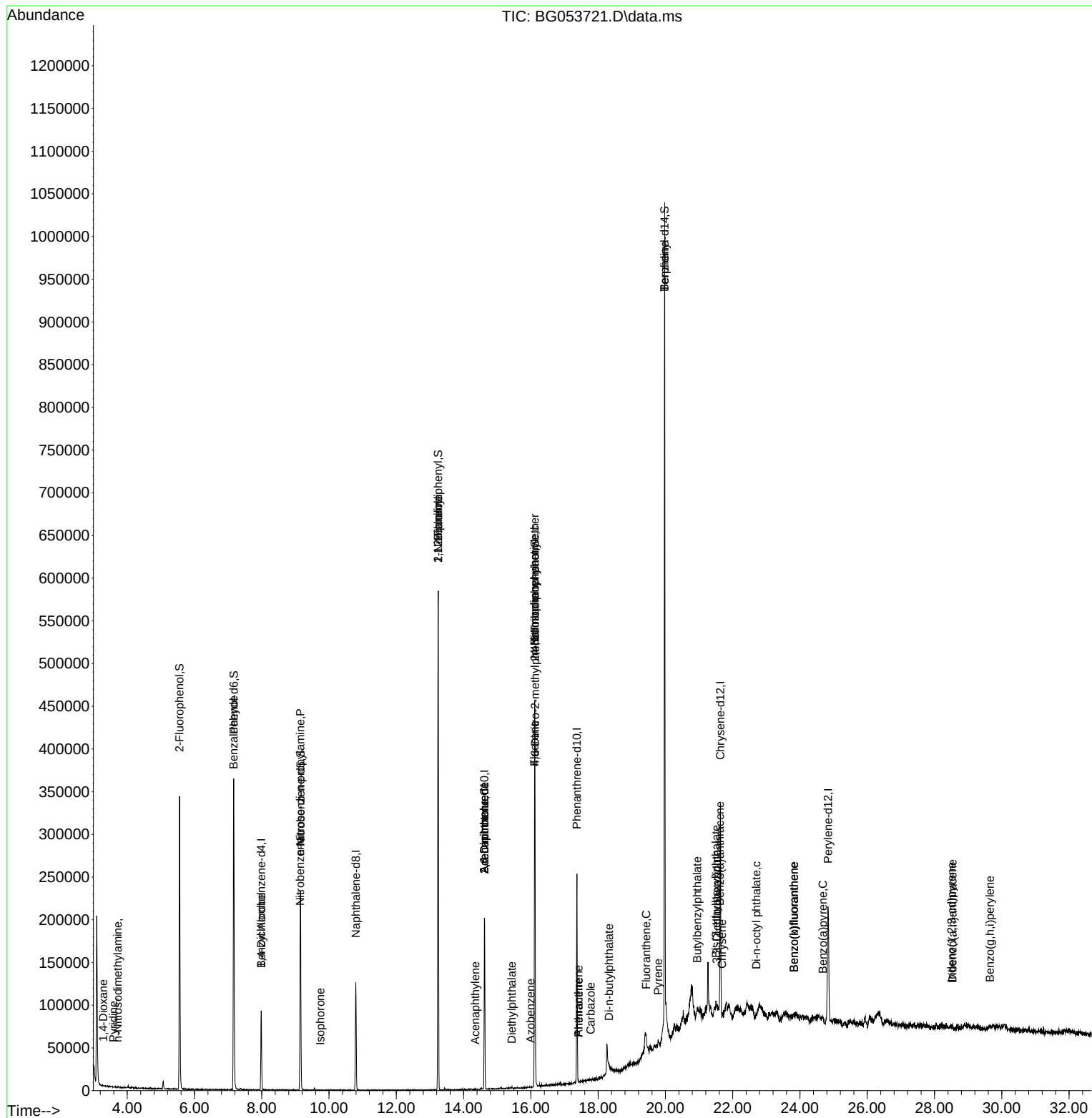
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	24.677	252	2405	0.319	ng #	47
91) Dibenzo(a,h)anthracene	28.536	278	180	0.021	ng #	59
92) Benzo(g,h,i)perylene	29.646	276	1133	0.133	ng #	72

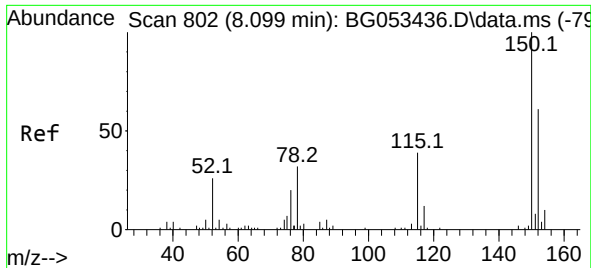
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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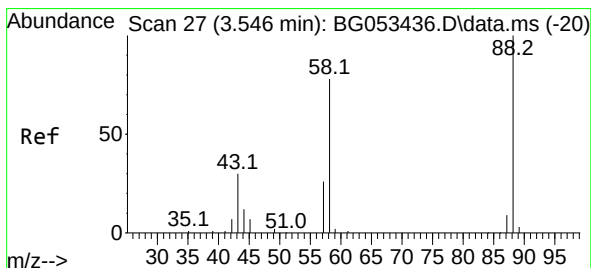
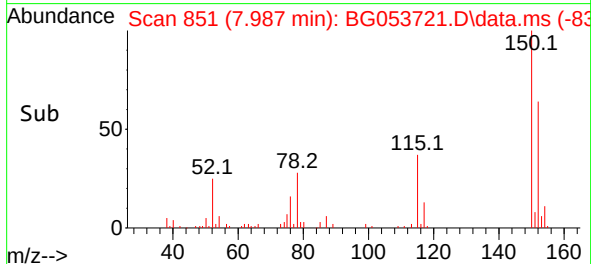
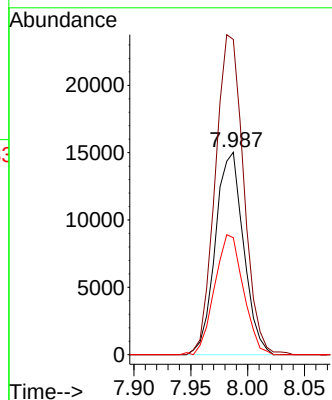
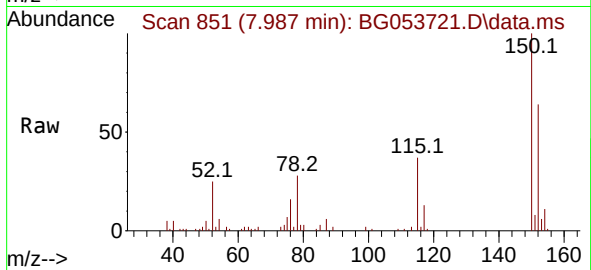




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

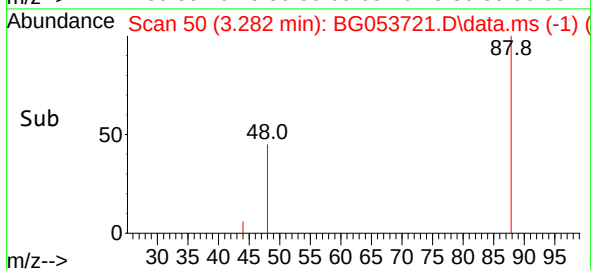
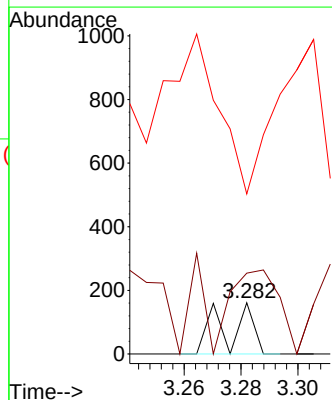
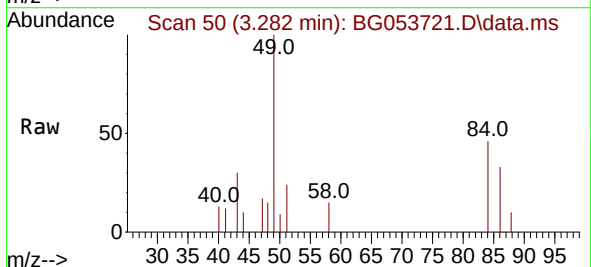
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P021-SS006-0006-01

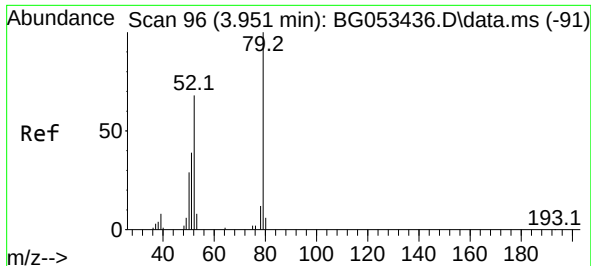
Tgt Ion:152 Resp: 25946
Ion Ratio Lower Upper
152 100
150 155.7 131.6 197.4
115 57.8 50.9 76.3



#2
1,4-Dioxane
Concen: 0.141 ng
RT: 3.282 min Scan# 50
Delta R.T. -0.116 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

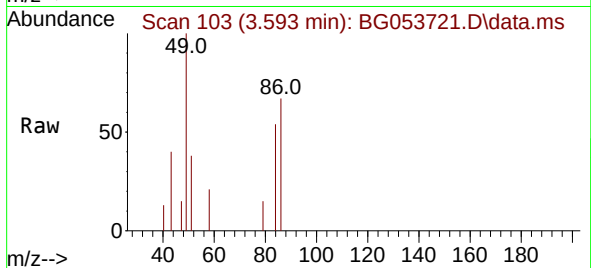
Tgt Ion: 88 Resp: 113
Ion Ratio Lower Upper
88 100
58 278.8 59.2 88.8#
43 0.0 24.3 36.5#



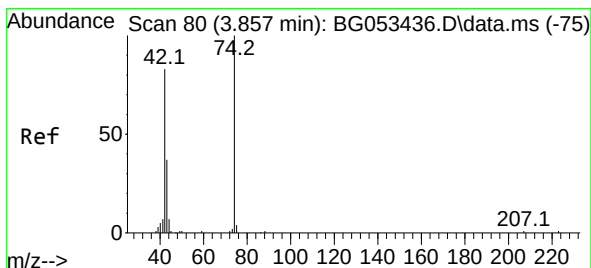
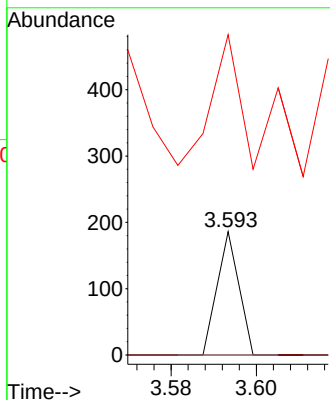
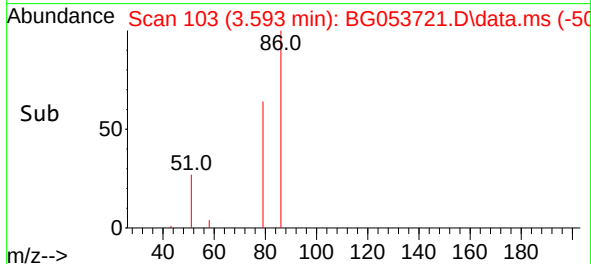


#3
 Pyridine
 Concen: 0.034 ng
 RT: 3.593 min Scan# 11
 Delta R.T. -0.216 min
 Lab File: BG053721.D
 Acq: 26 May 2022 17:43

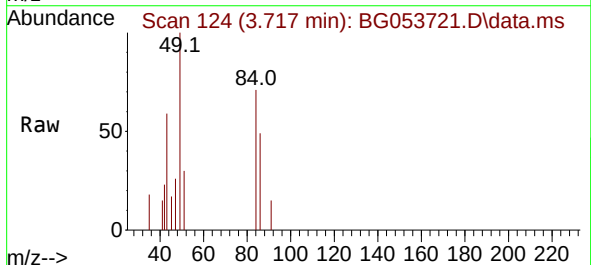
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 ClientSampleId :
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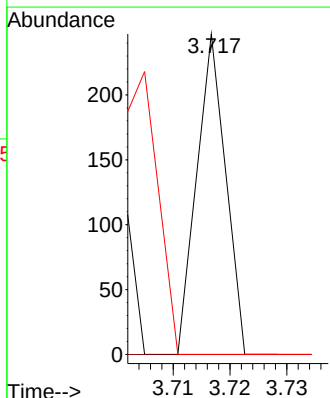
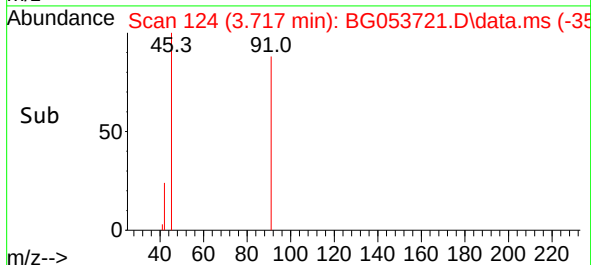
Tgt Ion: 79 Resp: 66
 Ion Ratio Lower Upper
 79 100
 52 0.0 54.6 81.8#
 51 259.7 32.5 48.7#

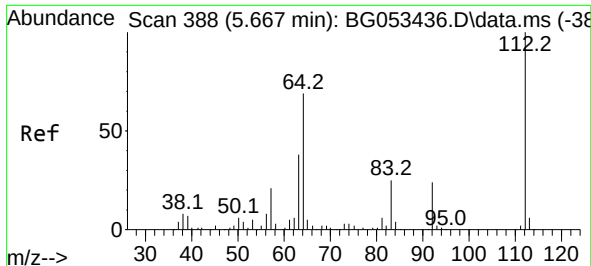


#4
 n-Nitrosodimethylamine
 Concen: 0.091 ng
 RT: 3.717 min Scan# 124
 Delta R.T. -0.005 min
 Lab File: BG053721.D
 Acq: 26 May 2022 17:43



Tgt Ion: 42 Resp: 87
 Ion Ratio Lower Upper
 42 100
 74 0.0 97.0 145.4#
 44 0.0 7.0 10.4#

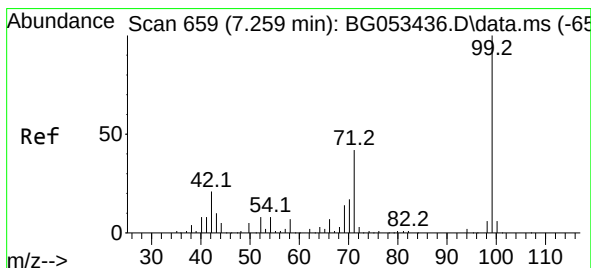
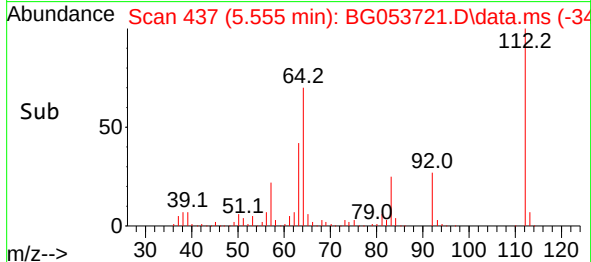
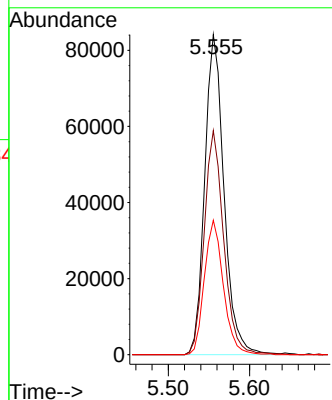
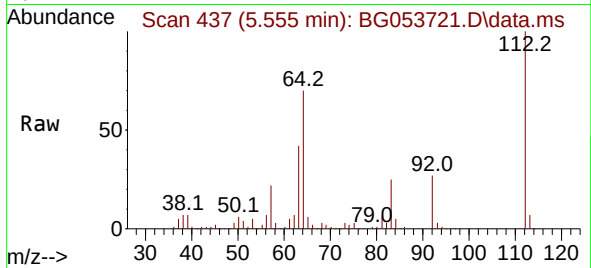




#5
2-Fluorophenol
Concen: 90.798 ng
RT: 5.555 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

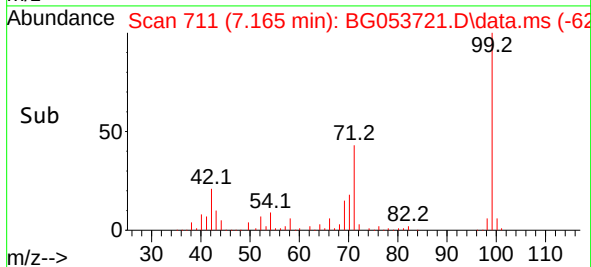
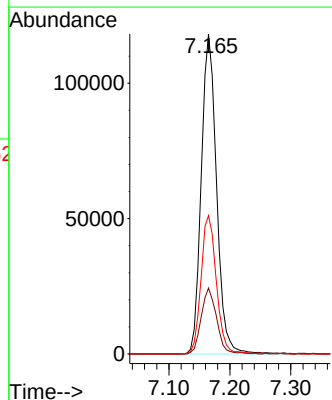
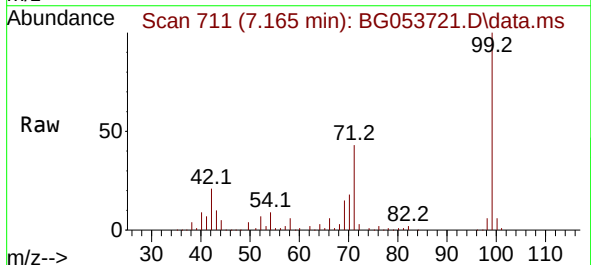
Instrument :
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ClientSampleId :
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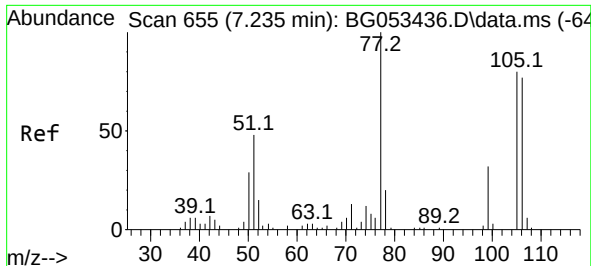
Tgt Ion:112 Resp: 138813
Ion Ratio Lower Upper
112 100
64 70.0 55.1 82.7
63 42.0 30.4 45.6



#7
Phenol-d6
Concen: 88.678 ng
RT: 7.165 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion: 99 Resp: 205752
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 43.3 33.8 50.8

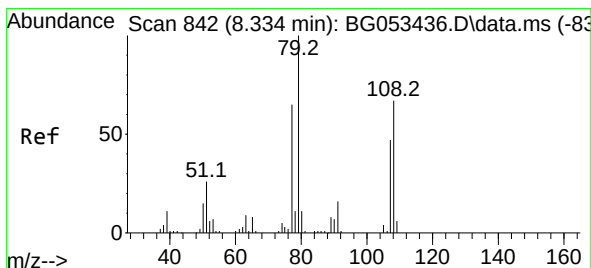
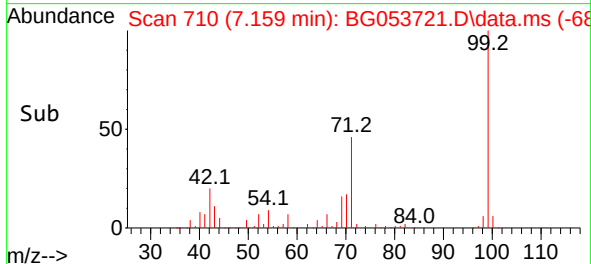
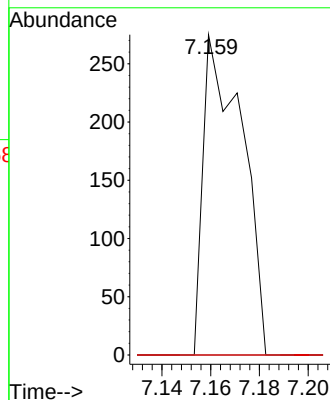
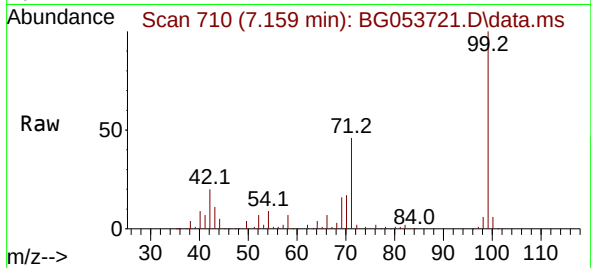




#9
Benzaldehyde
Concen: 0.206 ng
RT: 7.159 min Scan# 71
Delta R.T. 0.036 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

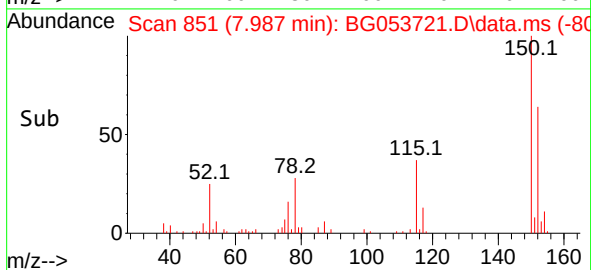
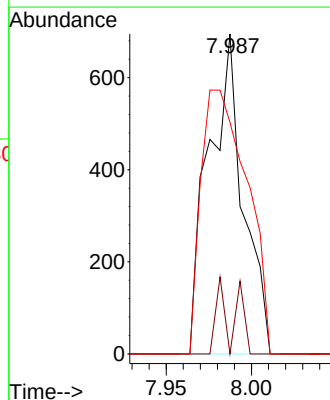
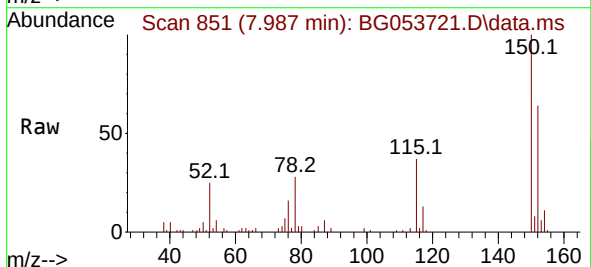
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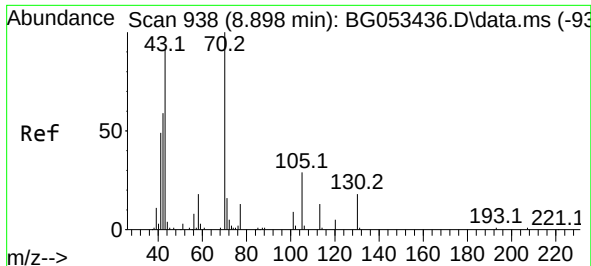
Tgt Ion: 77 Resp: 303
Ion Ratio Lower Upper
77 100
105 0.0 59.6 99.6#
106 0.0 56.8 96.8#



#15
Benzyl Alcohol
Concen: 0.502 ng
RT: 7.987 min Scan# 851
Delta R.T. -0.240 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion: 79 Resp: 973
Ion Ratio Lower Upper
79 100
108 0.0 53.7 80.5#
77 72.4 52.2 78.4

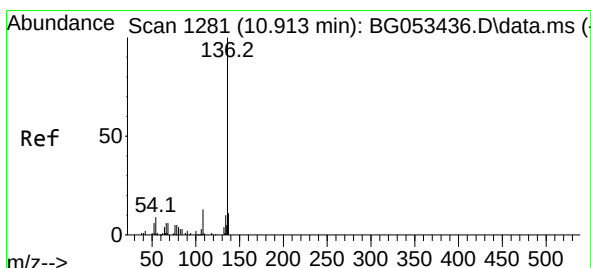
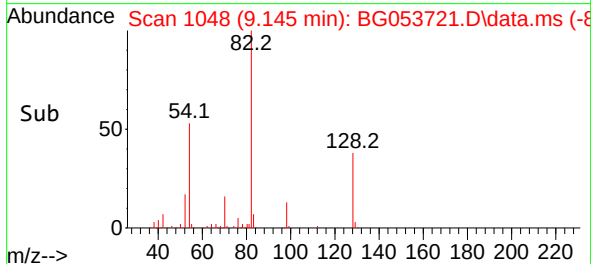
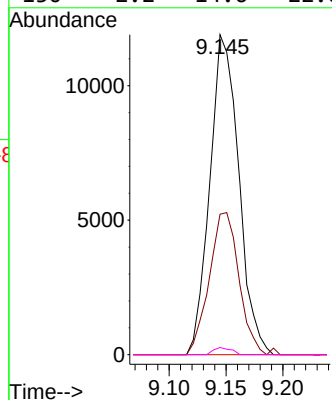
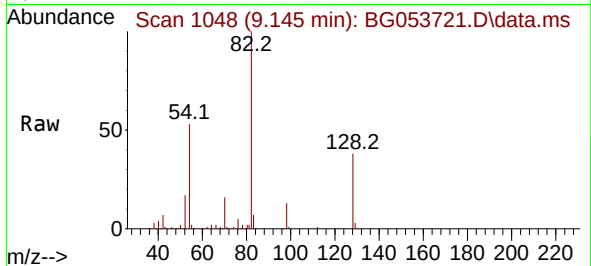




#19
n-Nitroso-di-n-propylamine
Concen: 12.646 ng
RT: 9.145 min Scan# 1048
Delta R.T. 0.348 min
Lab File: BG053721.D
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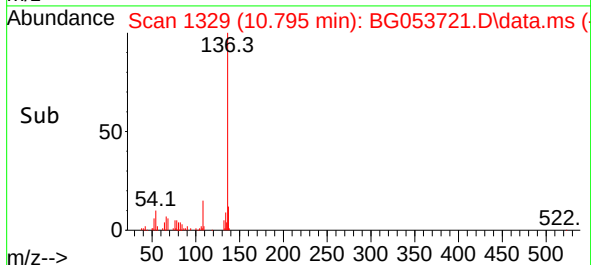
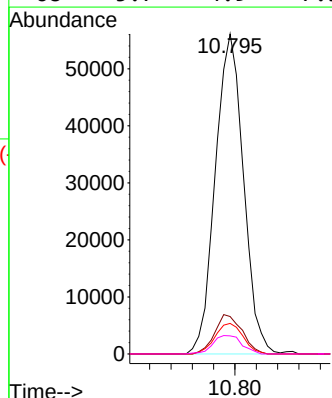
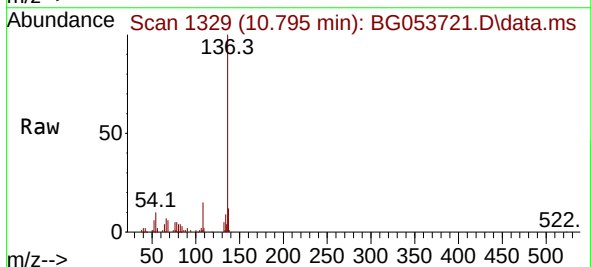
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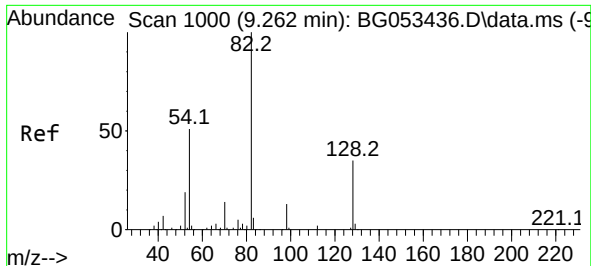
Tgt Ion: 70 Resp: 21052
Ion Ratio Lower Upper
70 100
42 43.9 47.3 70.9#
101 0.0 7.0 10.4#
130 2.2 14.6 22.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1329
Delta R.T. -0.005 min
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Tgt Ion:136 Resp: 102735
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 9.5 7.4 11.2
68 5.7 4.9 7.3

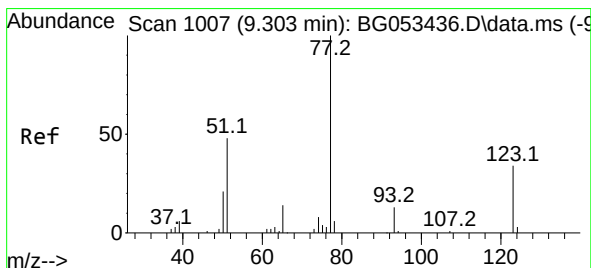
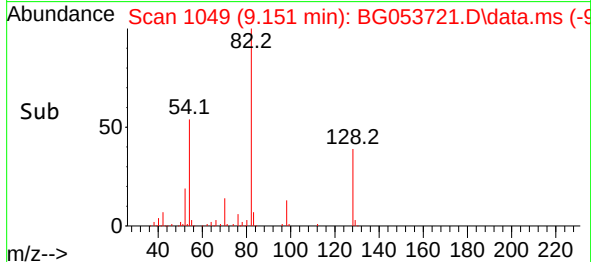
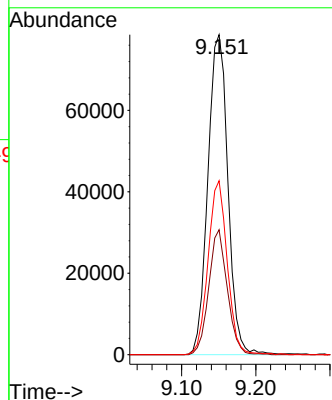
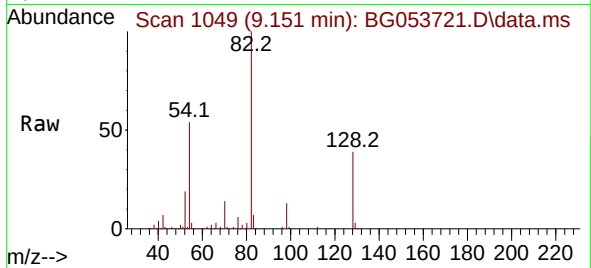




#23
Nitrobenzene-d5
Concen: 61.013 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

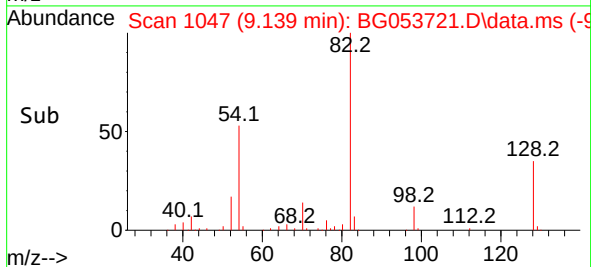
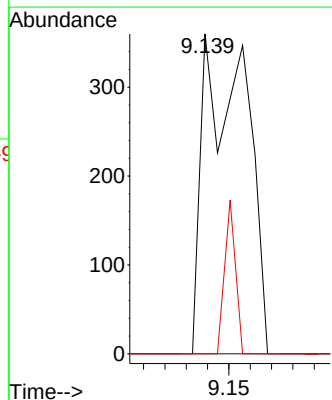
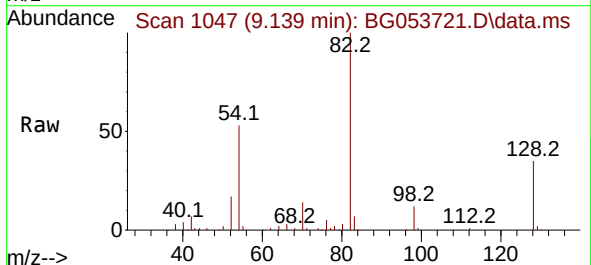
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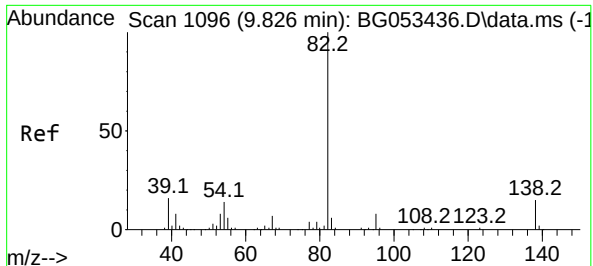
Tgt Ion: 82 Resp: 147250
Ion Ratio Lower Upper
82 100
128 39.0 27.9 41.9
54 54.3 41.2 61.8



#24
Nitrobenzene
Concen: 0.218 ng
RT: 9.139 min Scan# 1047
Delta R.T. -0.058 min
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Tgt Ion: 77 Resp: 509
Ion Ratio Lower Upper
77 100
123 0.0 27.4 41.0#
65 0.0 11.4 17.0#

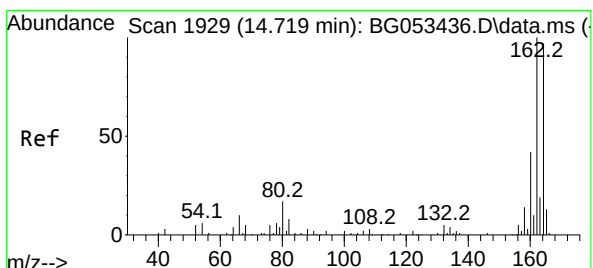
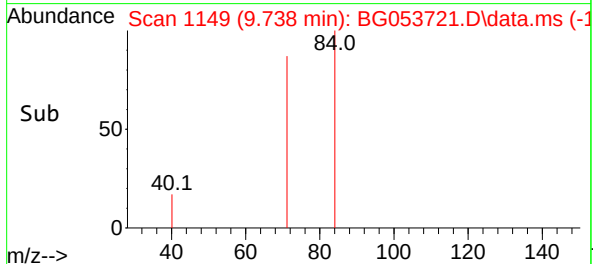
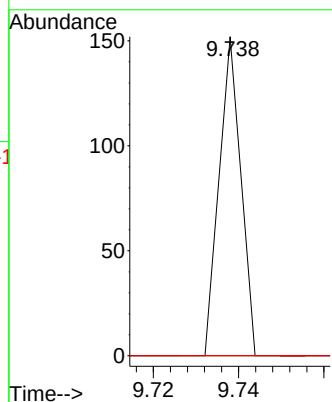
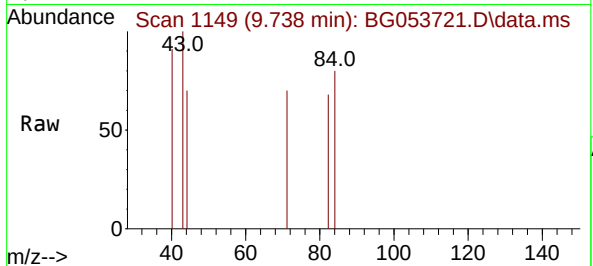




#25
Isophorone
Concen: 0.013 ng
RT: 9.738 min Scan# 1149
Delta R.T. 0.019 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

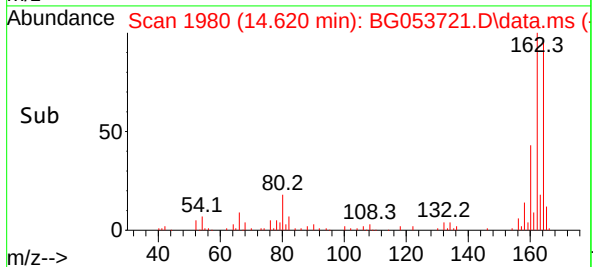
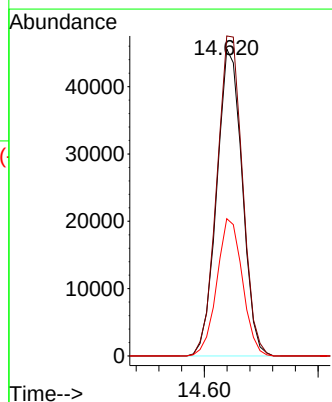
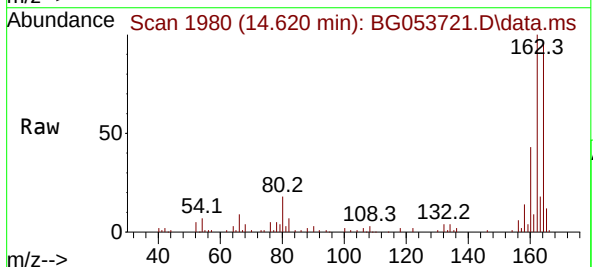
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

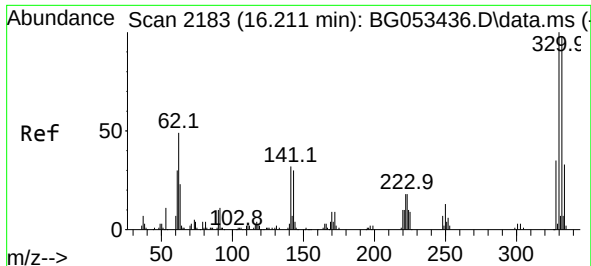
Tgt Ion: 82 Resp: 54
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.6 17.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.620 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:164 Resp: 70887
Ion Ratio Lower Upper
164 100
162 104.2 82.3 123.5
160 44.7 34.2 51.2

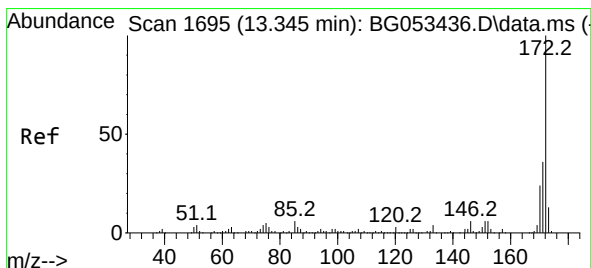
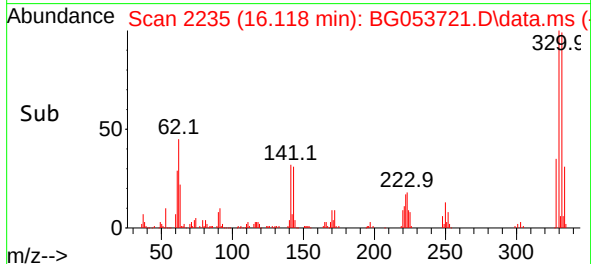
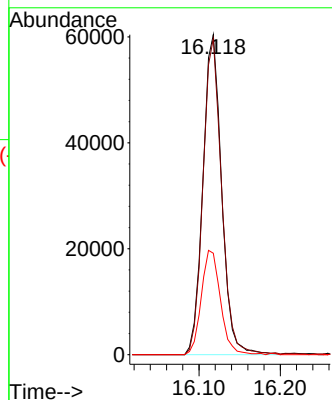
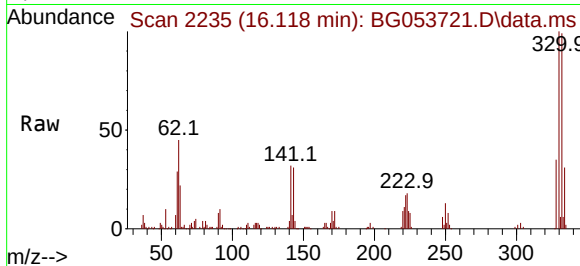




#42
2,4,6-Tribromophenol
Concen: 92.376 ng
RT: 16.118 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

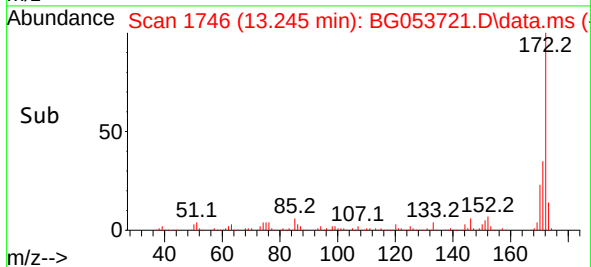
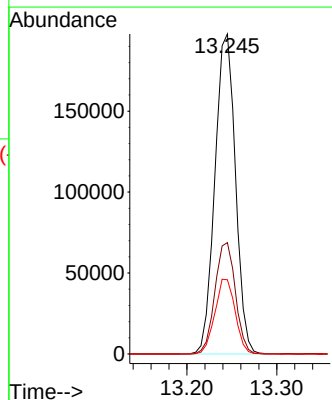
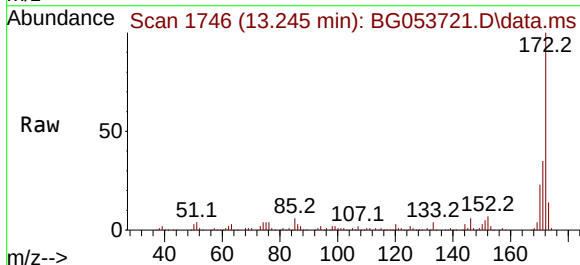
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

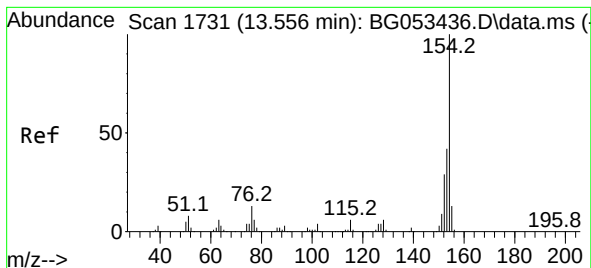
Tgt Ion:330 Resp: 96579
Ion Ratio Lower Upper
330 100
332 98.5 76.0 114.0
141 33.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 64.647 ng
RT: 13.245 min Scan# 1746
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:172 Resp: 313603
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.2 18.9 28.3





#46

1,1'-Biphenyl

Concen: 0.077 ng

RT: 13.239 min Scan# 1

Delta R.T. -0.222 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

Instrument :

BNA_G

ClientSampleId :

P021-SS006-0006-01

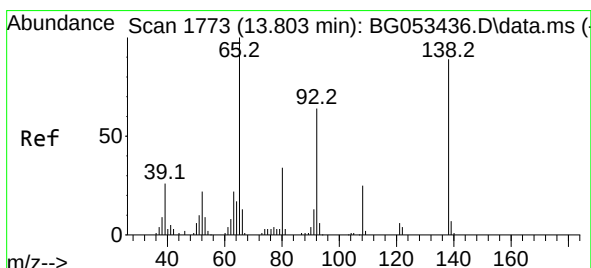
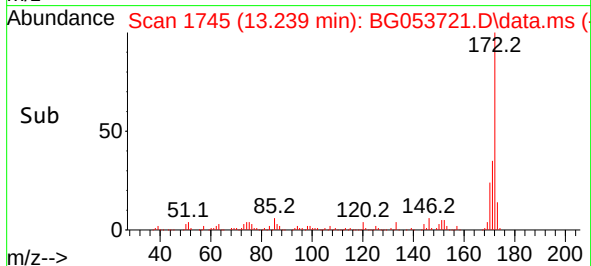
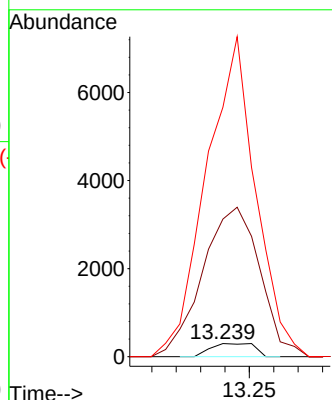
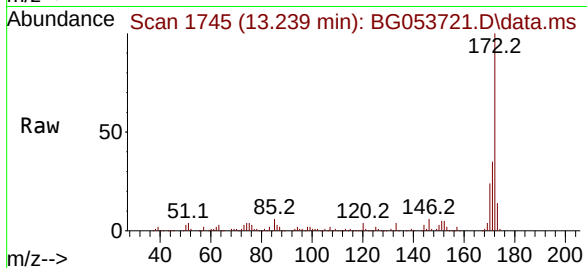
Tgt Ion:154 Resp: 373

Ion Ratio Lower Upper

154 100

153 1049.3 21.6 61.6#

76 1900.7 0.0 32.6#



#48

2-Nitroaniline

Concen: 0.399 ng

RT: 13.239 min Scan# 1745

Delta R.T. -0.469 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

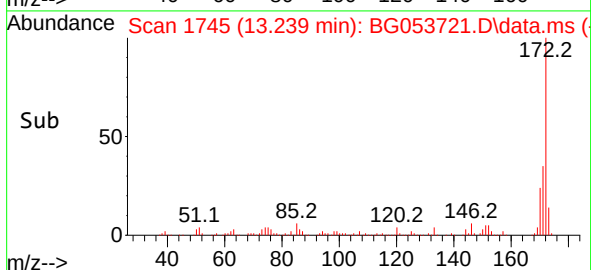
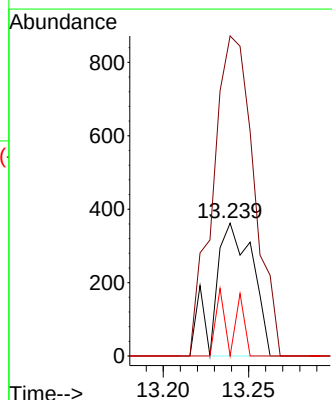
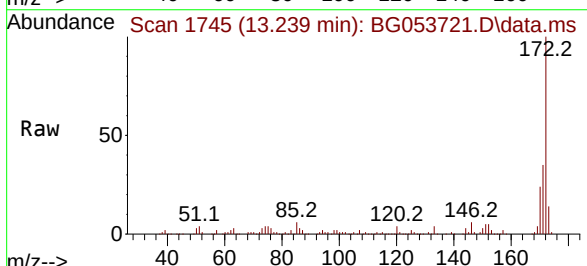
Tgt Ion: 65 Resp: 563

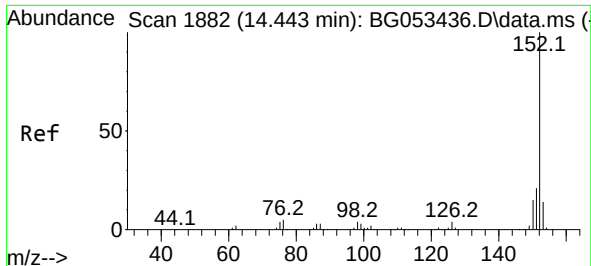
Ion Ratio Lower Upper

65 100

92 240.9 51.5 77.3#

138 0.0 71.3 106.9#





#49

Acenaphthylene

Concen: 0.020 ng

RT: 14.349 min Scan# 1934

Delta R.T. 0.001 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

Instrument :

BNA_G

ClientSampleId :

P021-SS006-0006-01

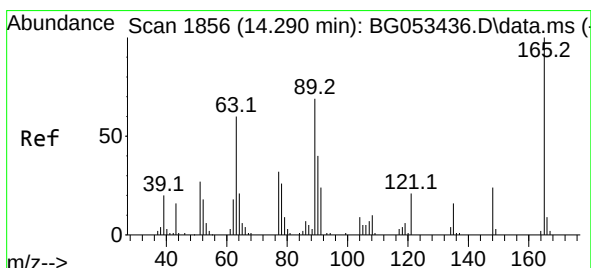
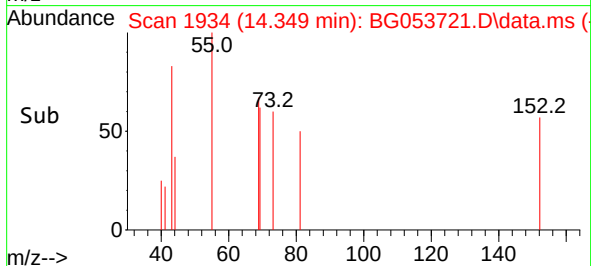
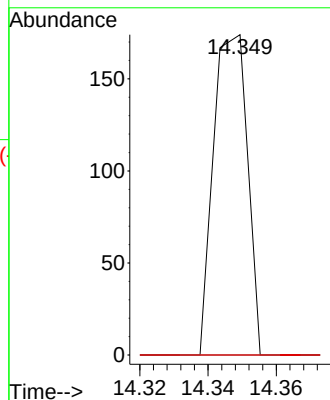
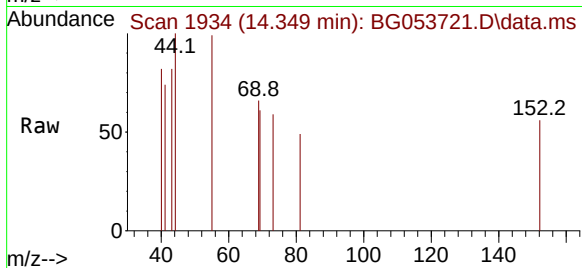
Tgt Ion:152 Resp: 120

Ion Ratio Lower Upper

152 100

151 0.0 16.4 24.6#

153 0.0 10.8 16.2#



#51

2,6-Dinitrotoluene

Concen: 8.350 ng

RT: 14.620 min Scan# 1980

Delta R.T. 0.418 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

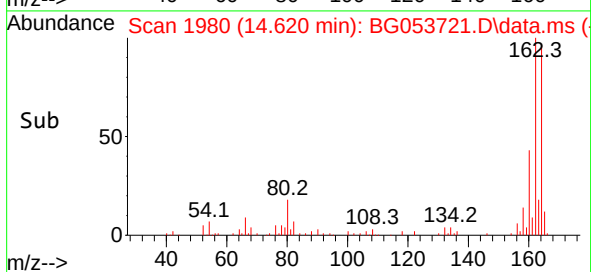
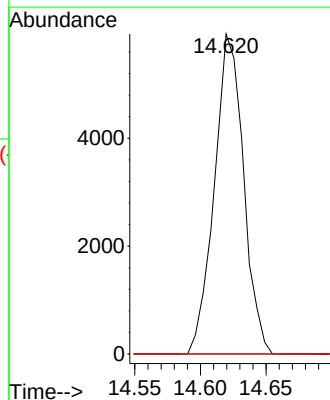
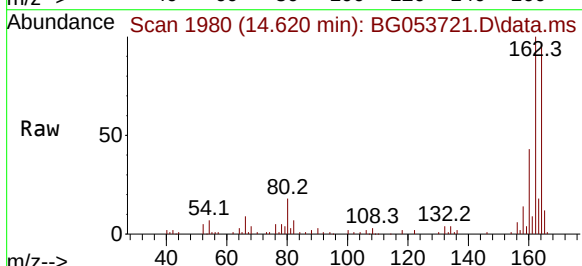
Tgt Ion:165 Resp: 9164

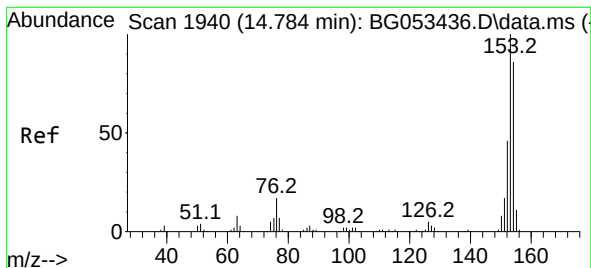
Ion Ratio Lower Upper

165 100

63 0.0 54.1 81.1#

89 0.0 54.8 82.2#





#52

Acenaphthene

Concen: 0.062 ng

RT: 14.620 min Scan# 1980

Delta R.T. -0.069 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

Instrument :

BNA_G

ClientSampleId :

P021-SS006-0006-01

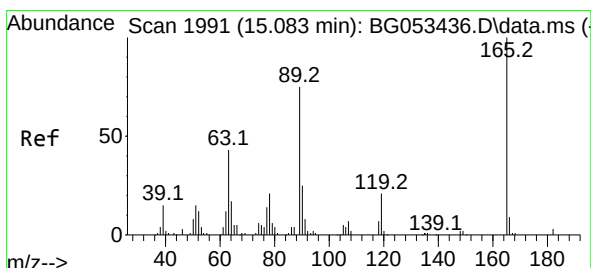
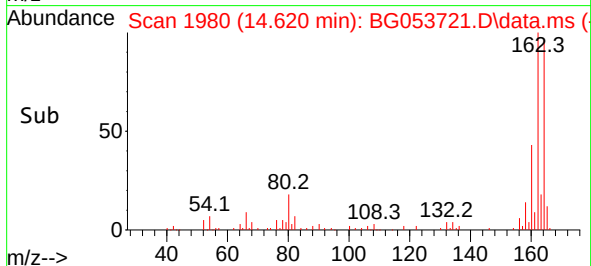
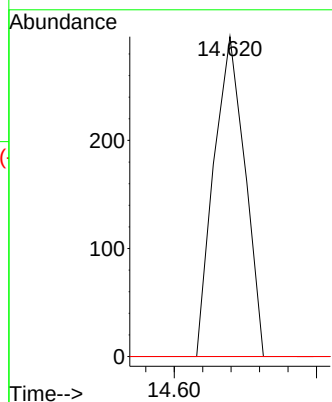
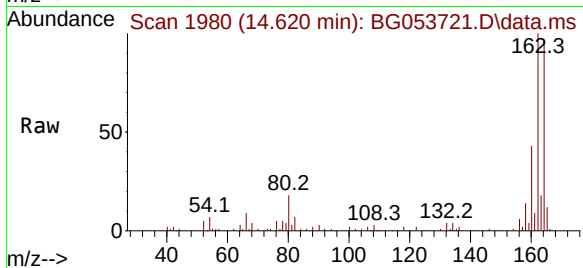
Tgt Ion:154 Resp: 224

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: 5.761 ng

RT: 14.620 min Scan# 1980

Delta R.T. -0.375 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

Tgt Ion:165 Resp: 9164

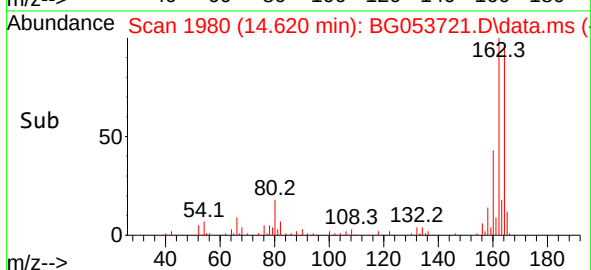
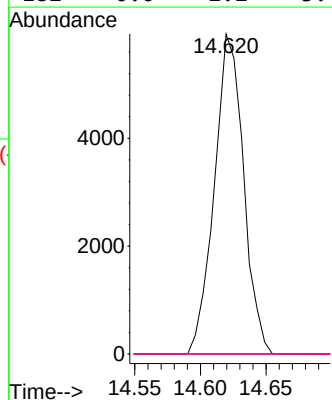
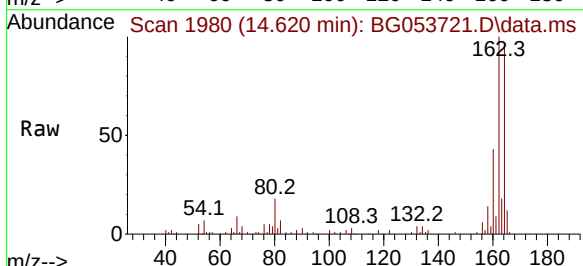
Ion Ratio Lower Upper

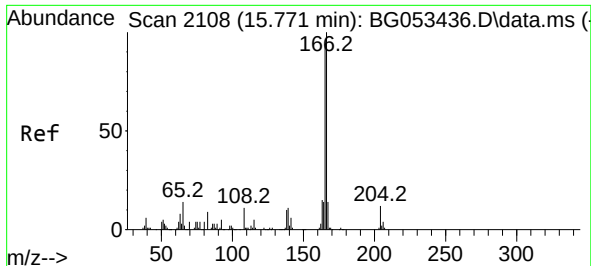
165 100

63 0.0 34.6 52.0#

89 0.0 60.3 90.5#

182 0.0 2.2 3.4#

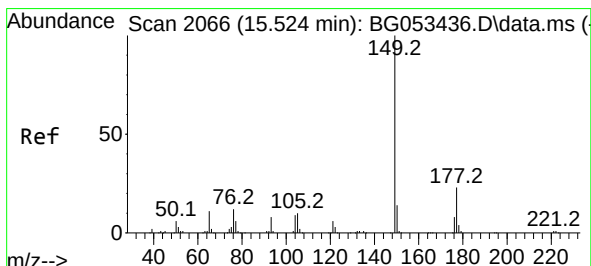
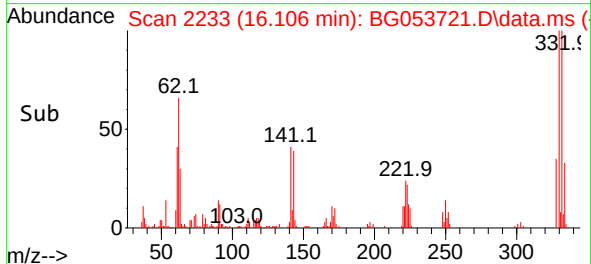
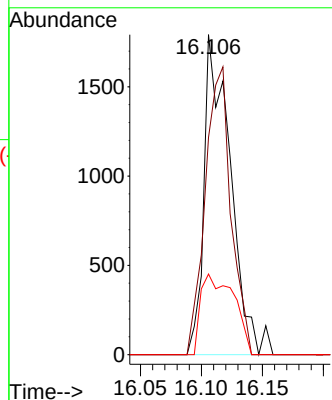
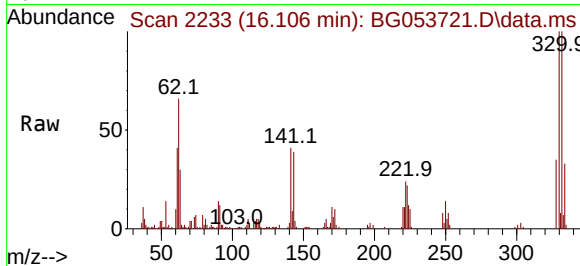




#58
Fluorene
Concen: 0.518 ng
RT: 16.106 min Scan# 2118
Delta R.T. 0.430 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

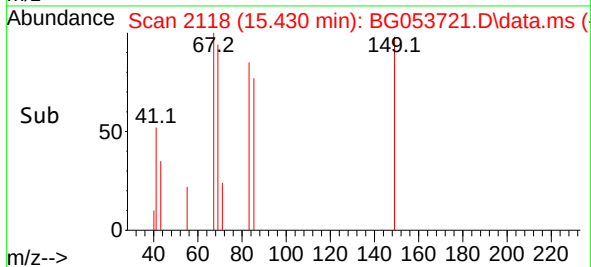
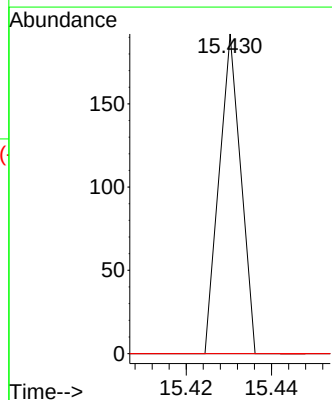
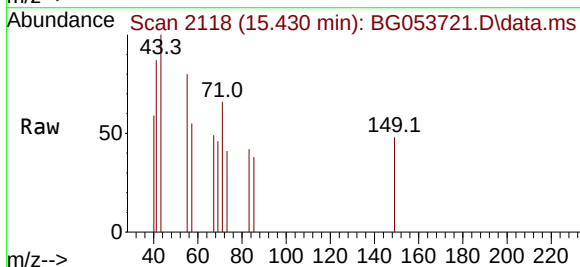
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

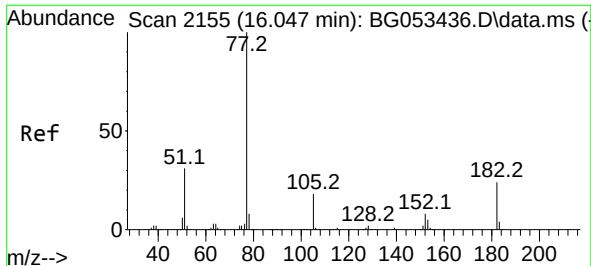
Tgt Ion:166 Resp: 2687
Ion Ratio Lower Upper
166 100
165 67.9 75.0 112.6#
167 25.2 10.8 16.2#



#60
Diethylphthalate
Concen: 0.012 ng
RT: 15.430 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:149 Resp: 68
Ion Ratio Lower Upper
149 100
177 0.0 18.4 27.6#
150 0.0 11.2 16.8#

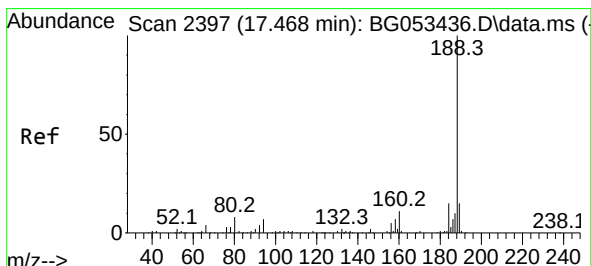
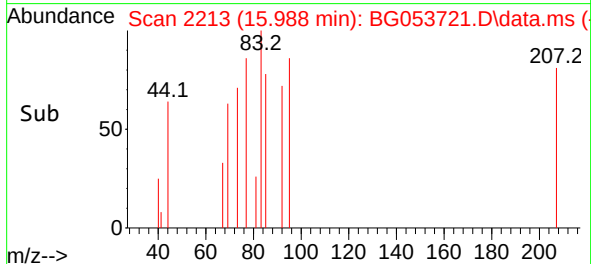
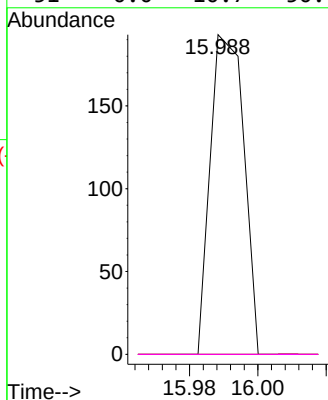
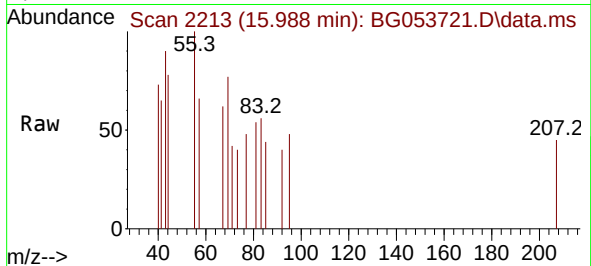




#63
Azobenzene
Concen: 0.023 ng
RT: 15.988 min Scan# 2155
Delta R.T. 0.036 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

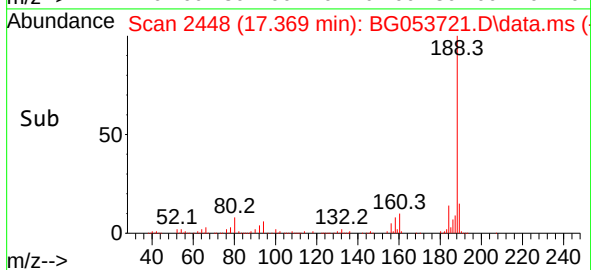
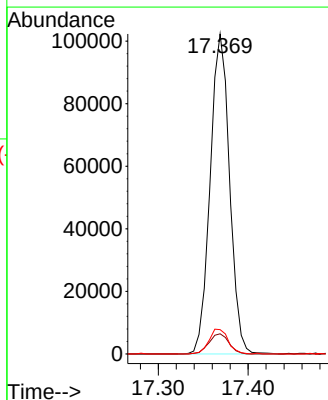
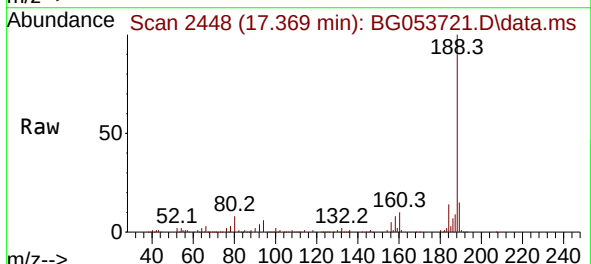
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

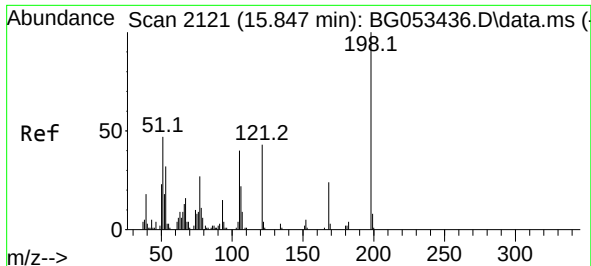
Tgt Ion: 77	Resp:	131
Ion Ratio	Lower	Upper
77	100	
182	0.0	3.8
105	0.0	0.0
51	0.0	10.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2448
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion: 188	Resp:	153343
Ion Ratio	Lower	Upper
188	100	
94	6.3	5.4
80	7.6	6.8





#65

4,6-Dinitro-2-methylphenol

Concen: 0.128 ng

RT: 16.123 min Scan# 21

Delta R.T. 0.360 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

Instrument :

BNA_G

ClientSampleId :

P021-SS006-0006-01

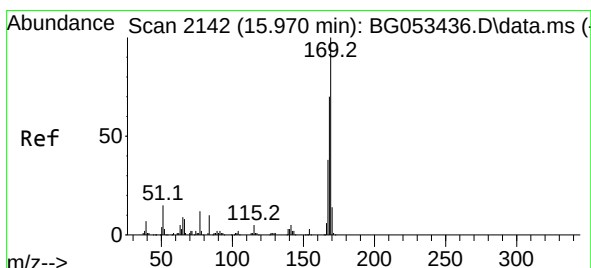
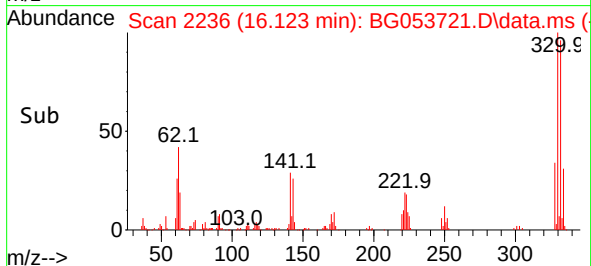
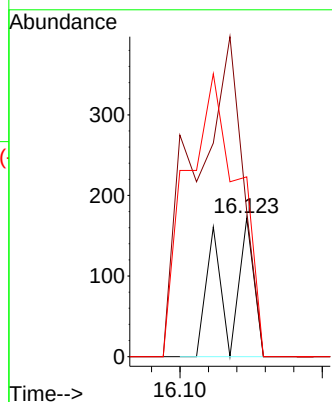
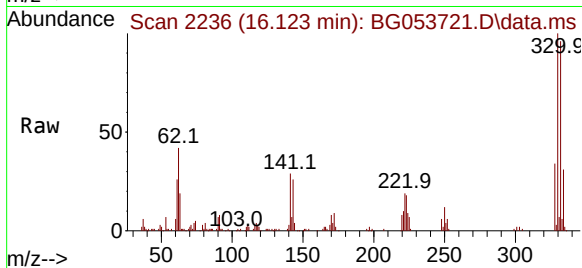
Tgt Ion:198 Resp: 117

Ion Ratio Lower Upper

198 100

51 104.7 28.1 68.1#

105 129.7 20.3 60.3#



#66

n-Nitrosodiphenylamine

Concen: 0.730 ng

RT: 16.112 min Scan# 2234

Delta R.T. 0.236 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

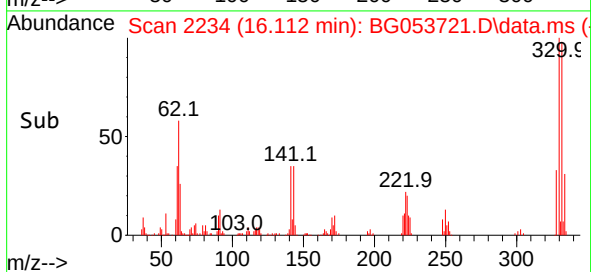
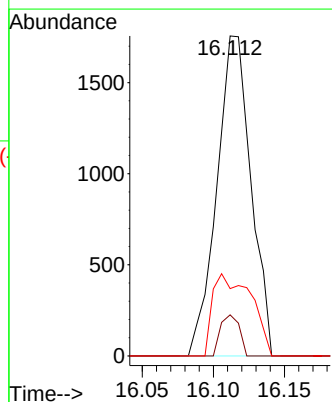
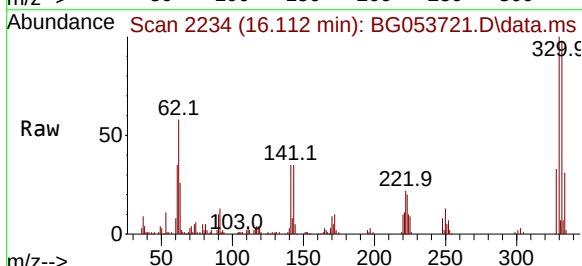
Tgt Ion:169 Resp: 2939

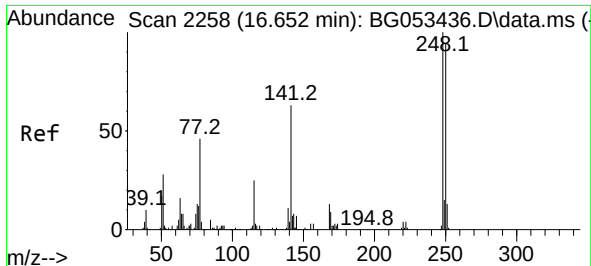
Ion Ratio Lower Upper

169 100

168 12.8 55.9 83.9#

167 21.0 30.6 46.0#

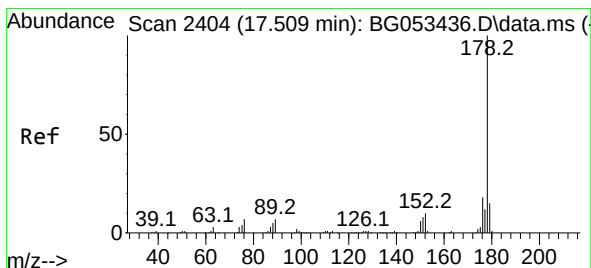
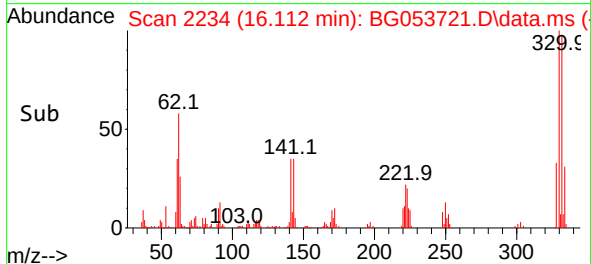
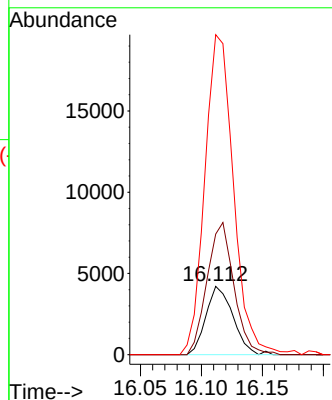
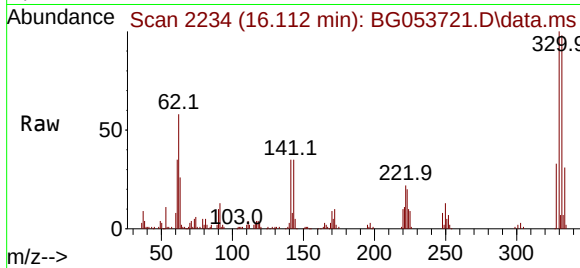




#67
4-Bromophenyl-phenylether
Concen: 3.627 ng
RT: 16.112 min Scan# 21
Delta R.T. -0.439 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

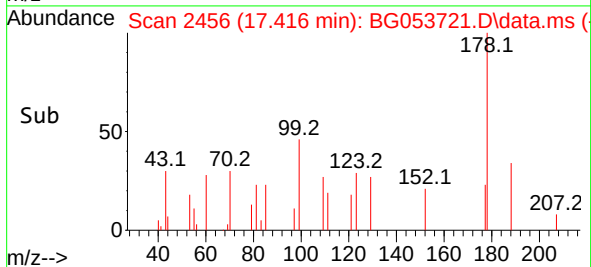
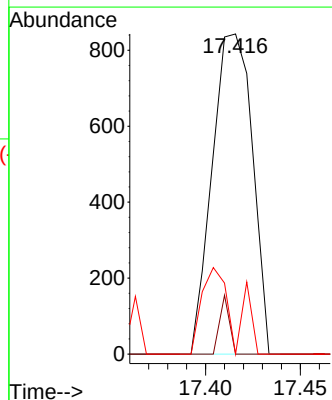
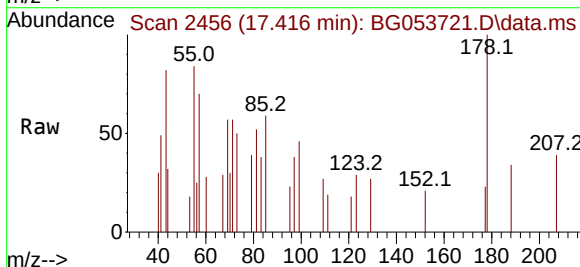
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

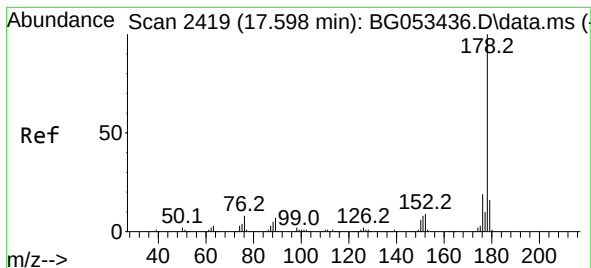
Tgt Ion:248 Resp: 6495
Ion Ratio Lower Upper
248 100
250 176.6 75.2 112.8#
141 468.3 50.0 75.0#



#71
Phenanthrene
Concen: 0.159 ng
RT: 17.416 min Scan# 2456
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:178 Resp: 1240
Ion Ratio Lower Upper
178 100
176 0.0 14.1 21.1#
179 0.0 12.1 18.1#





#72

Anthracene

Concen: 0.162 ng

RT: 17.416 min Scan# 2419

Delta R.T. -0.087 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

Instrument :

BNA_G

ClientSampleId :

P021-SS006-0006-01

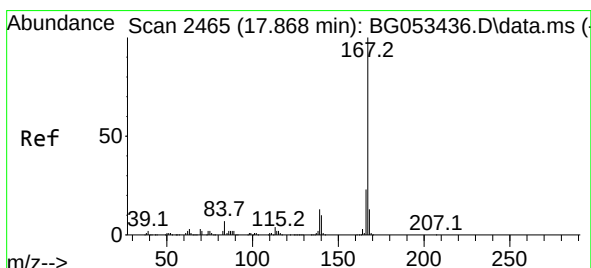
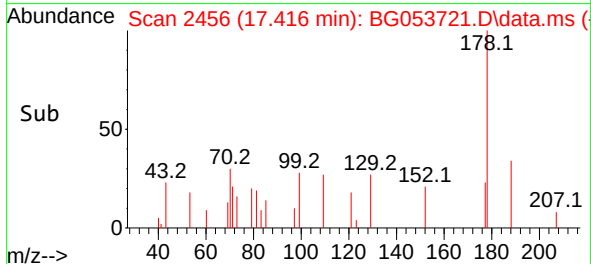
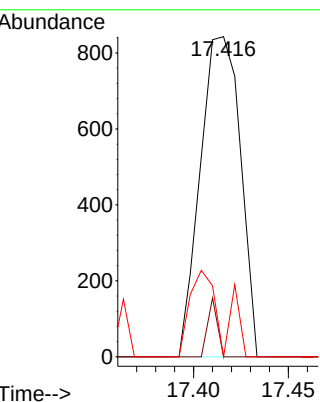
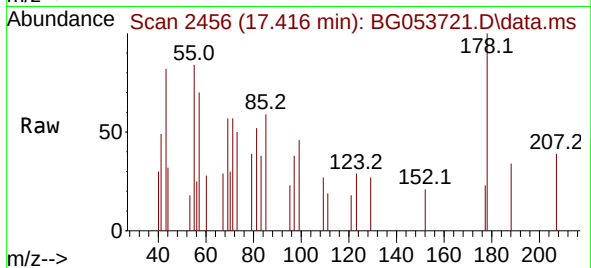
Tgt Ion:178 Resp: 1240

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

179 0.0 13.0 19.4#



#73

Carbazole

Concen: 0.011 ng

RT: 17.780 min Scan# 2518

Delta R.T. 0.001 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

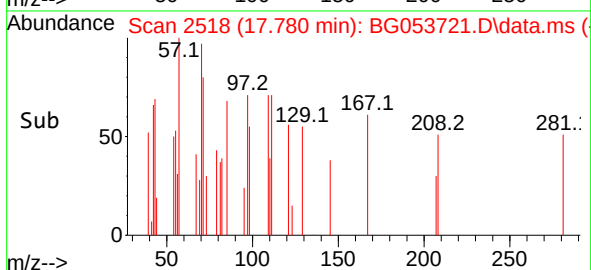
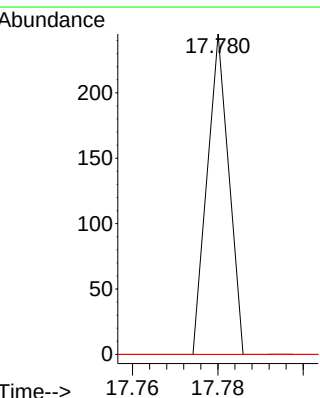
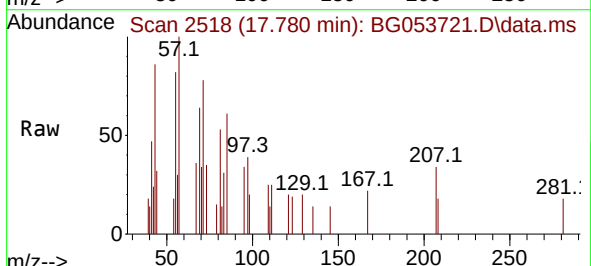
Tgt Ion:167 Resp: 86

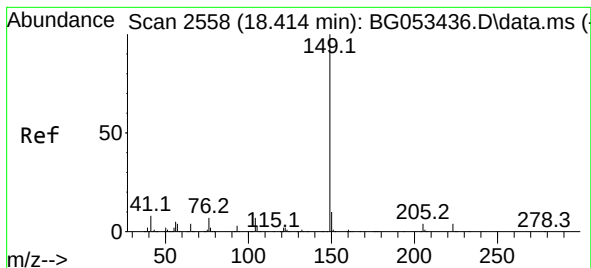
Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.2#

139 0.0 10.1 15.1#





#74

Di-n-butylphthalate

Concen: 0.126 ng

RT: 18.320 min Scan# 2106

Delta R.T. -0.005 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

Instrument :

BNA_G

ClientSampleId :

P021-SS006-0006-01

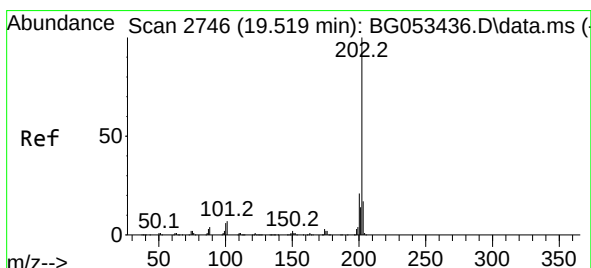
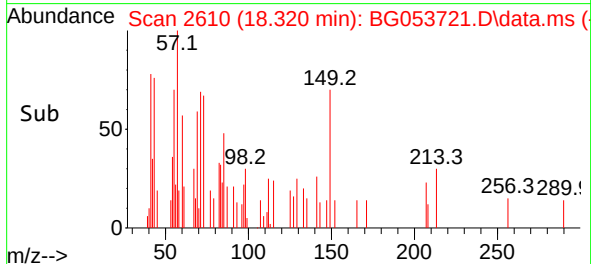
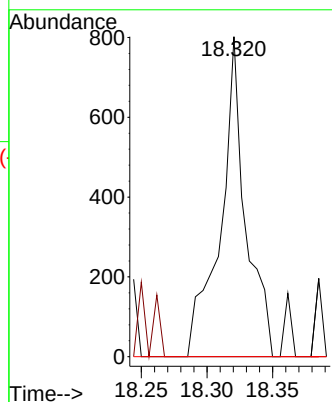
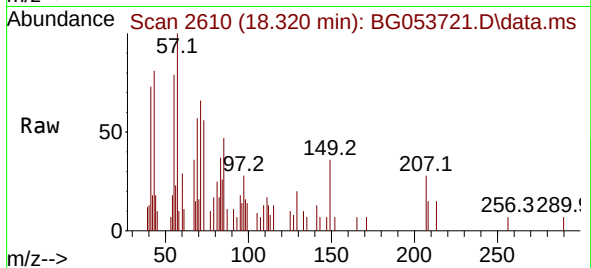
Tgt Ion:149 Resp: 1068

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

104 0.0 5.4 8.0#



#75

Fluoranthene

Concen: 0.396 ng

RT: 19.425 min Scan# 2798

Delta R.T. 0.001 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

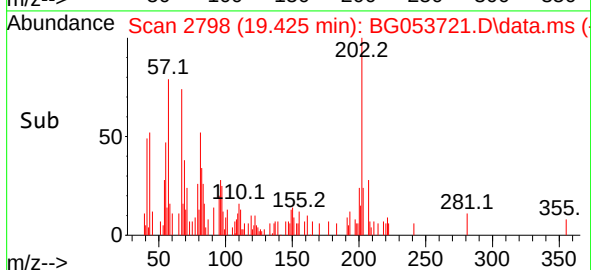
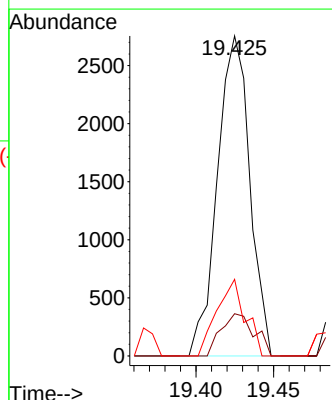
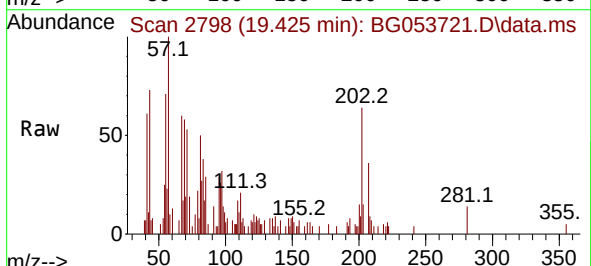
Tgt Ion:202 Resp: 3997

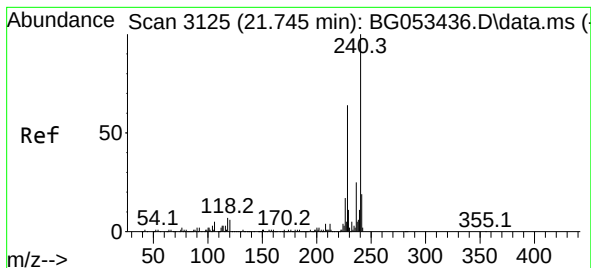
Ion Ratio Lower Upper

202 100

101 13.2 0.0 26.9

203 23.9 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.634 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

Instrument :

BNA_G

ClientSampleId :

P021-SS006-0006-01

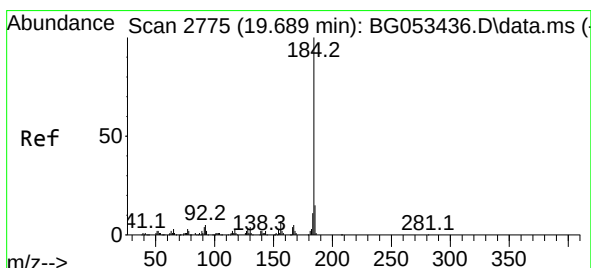
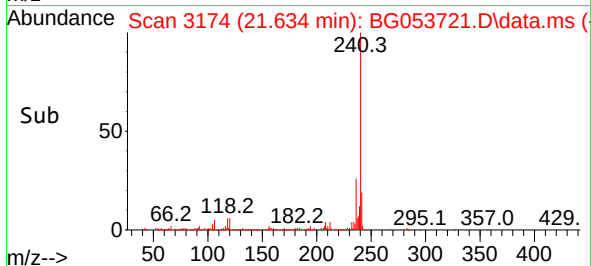
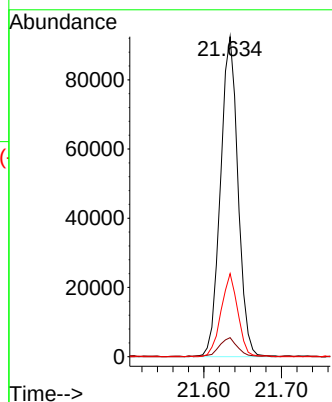
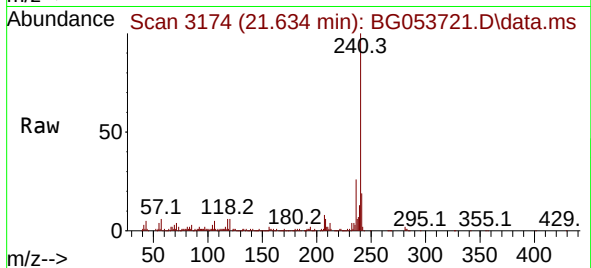
Tgt Ion:240 Resp: 145388

Ion Ratio Lower Upper

240 100

120 6.0 4.6 7.0

236 26.0 20.2 30.4



#77

Benzidine

Concen: 2.765 ng

RT: 19.977 min Scan# 2892

Delta R.T. 0.377 min

Lab File: BG053721.D

Acq: 26 May 2022 17:43

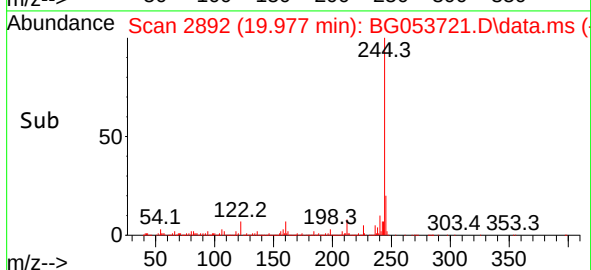
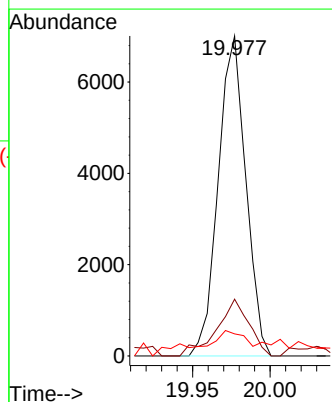
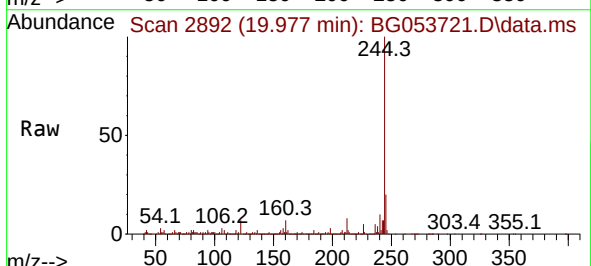
Tgt Ion:184 Resp: 8663

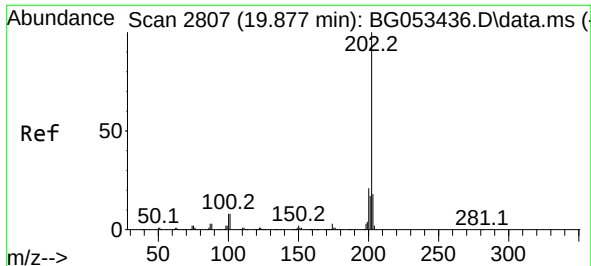
Ion Ratio Lower Upper

184 100

185 17.8 11.8 17.6#

183 6.9 8.9 13.3#

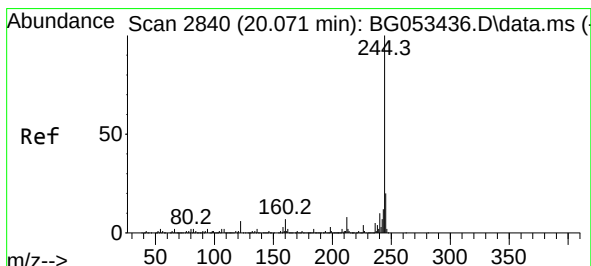
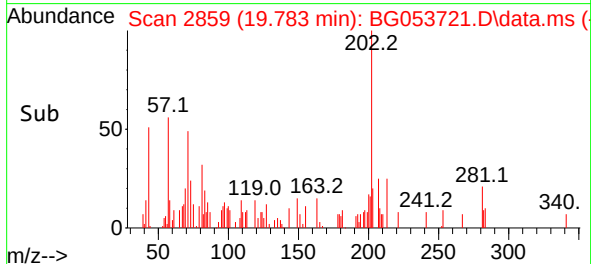
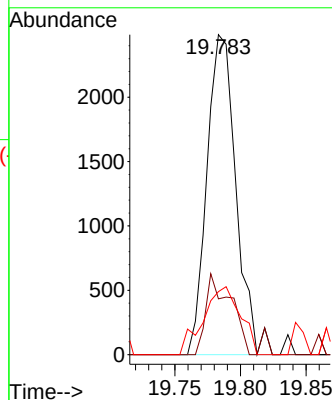
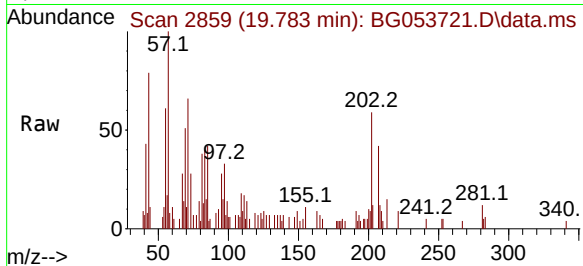




#78
 Pyrene
 Concen: 0.408 ng
 RT: 19.783 min Scan# 2859
 Delta R.T. -0.005 min
 Lab File: BG053721.D
 Acq: 26 May 2022 17:43

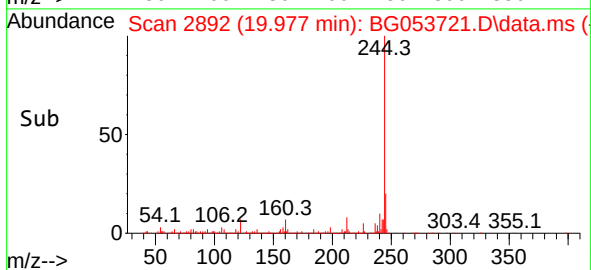
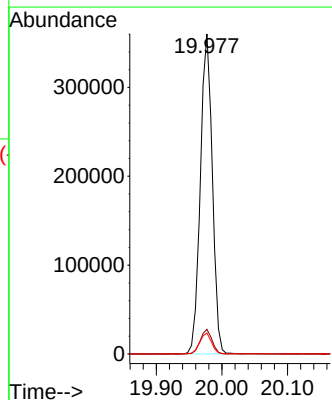
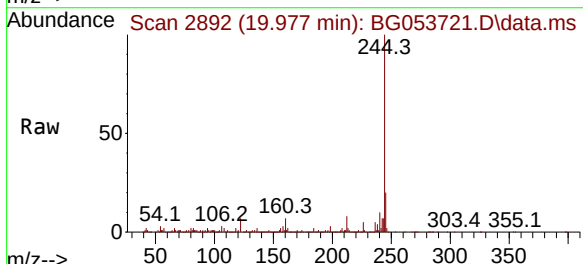
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-0006-01

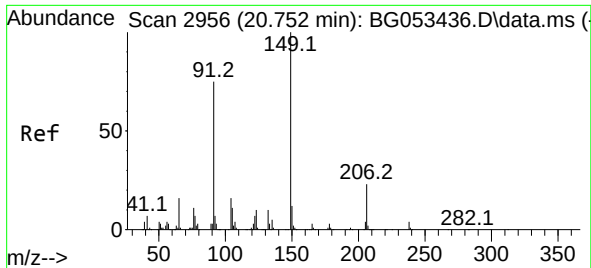
Tgt Ion:	202	Resp:	3842
Ion Ratio	Lower	Upper	
202	100		
200	17.4	16.6	24.8
203	19.7	14.6	21.8



#79
 Terphenyl-d14
 Concen: 58.704 ng
 RT: 19.977 min Scan# 2892
 Delta R.T. 0.001 min
 Lab File: BG053721.D
 Acq: 26 May 2022 17:43

Tgt Ion:	244	Resp:	458256
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.5	9.7
122	6.5	5.0	7.4

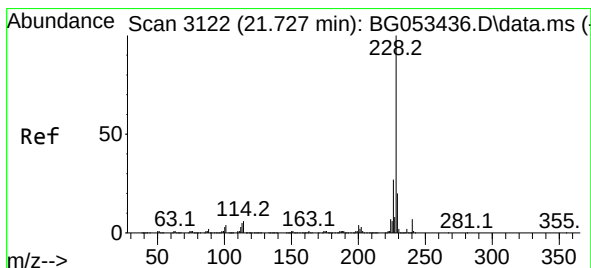
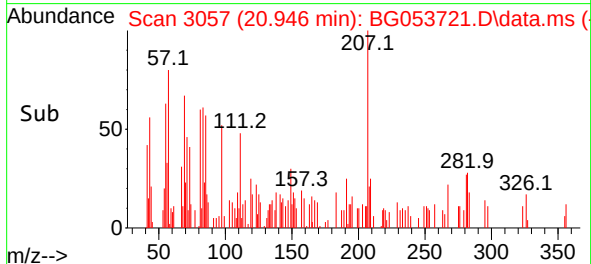
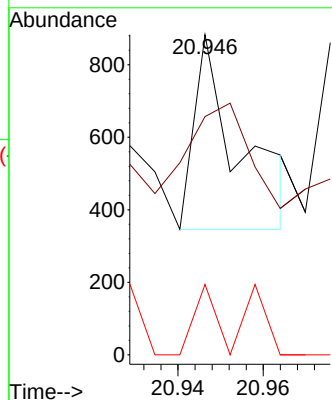
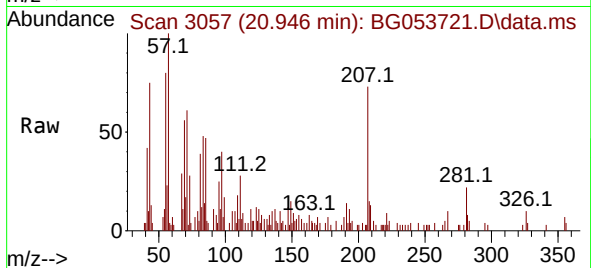




#80
Butylbenzylphthalate
Concen: 0.116 ng
RT: 20.946 min Scan# 30
Delta R.T. 0.283 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

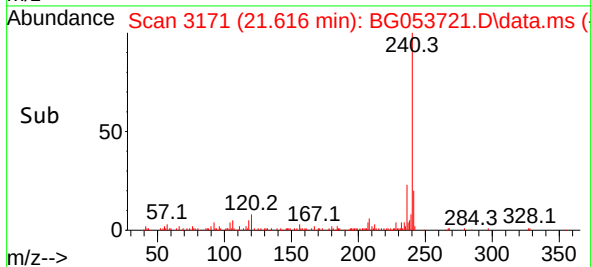
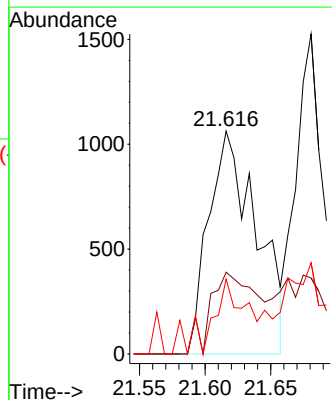
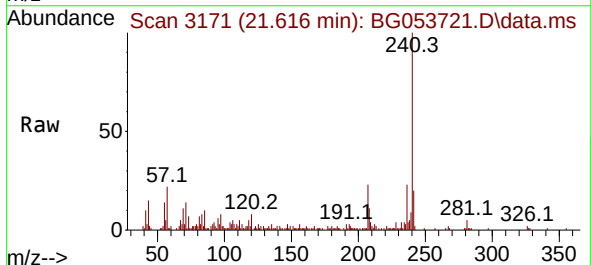
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

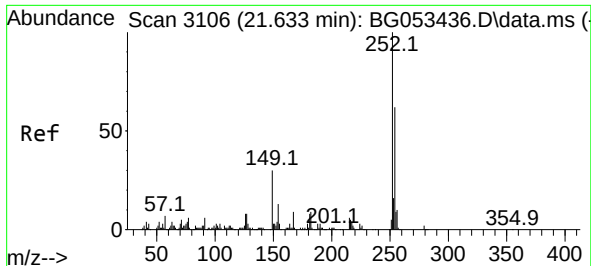
Tgt Ion:	149	Resp:	399
Ion Ratio	Lower	Upper	
149	100		
91	74.4	59.6	89.4
206	22.0	18.6	28.0



#81
Benzo(a)anthracene
Concen: 0.291 ng
RT: 21.616 min Scan# 3171
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:	228	Resp:	2694
Ion Ratio	Lower	Upper	
228	100		
226	36.7	21.6	32.4#
229	33.6	16.2	24.2#

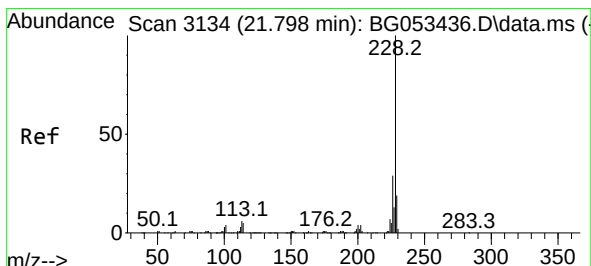
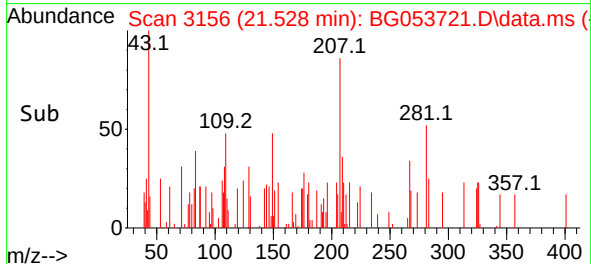
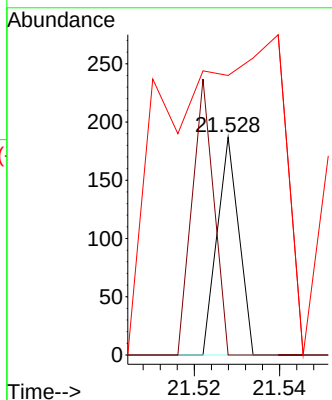
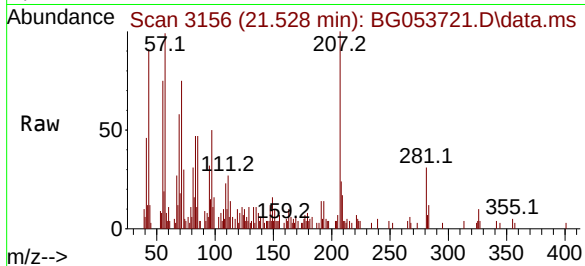




#82
 3,3'-Dichlorobenzidine
 Concen: 0.028 ng
 RT: 21.528 min Scan# 3106
 Delta R.T. 0.001 min
 Lab File: BG053721.D
 Acq: 26 May 2022 17:43

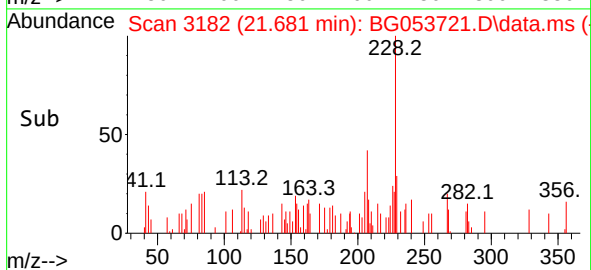
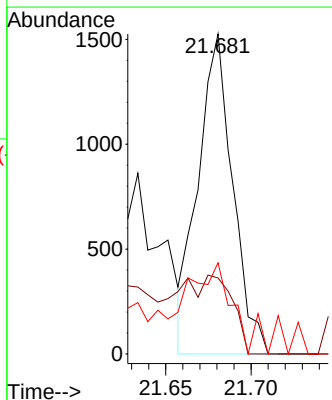
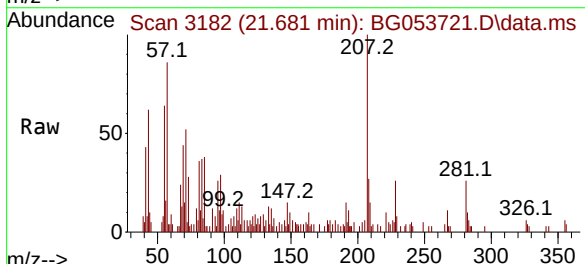
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-0006-01

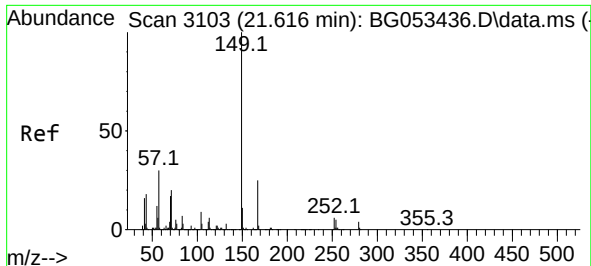
Tgt Ion:252 Resp: 66
 Ion Ratio Lower Upper
 252 100
 254 0.0 49.8 74.8#
 126 128.3 6.0 9.0#



#83
 Chrysene
 Concen: 0.249 ng
 RT: 21.681 min Scan# 3182
 Delta R.T. -0.005 min
 Lab File: BG053721.D
 Acq: 26 May 2022 17:43

Tgt Ion:228 Resp: 2153
 Ion Ratio Lower Upper
 228 100
 226 23.7 23.4 35.2
 229 28.5 15.5 23.3#

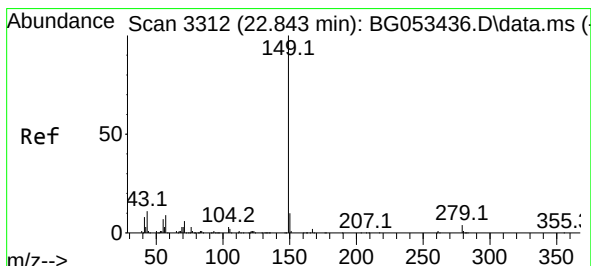
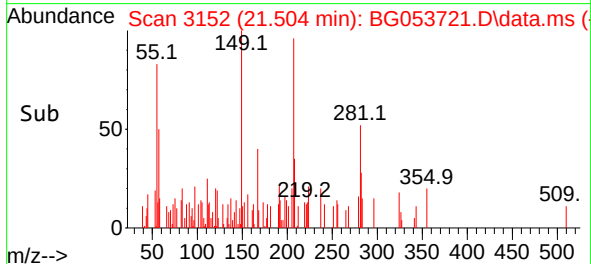
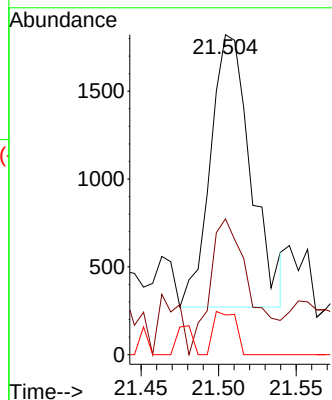
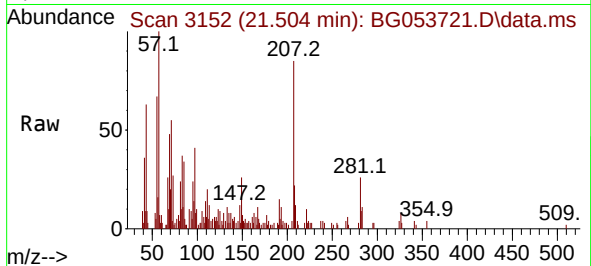




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.593 ng
RT: 21.504 min Scan# 3103
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

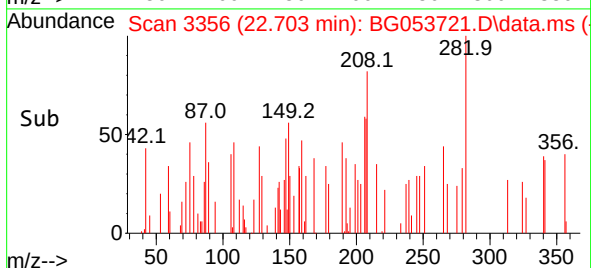
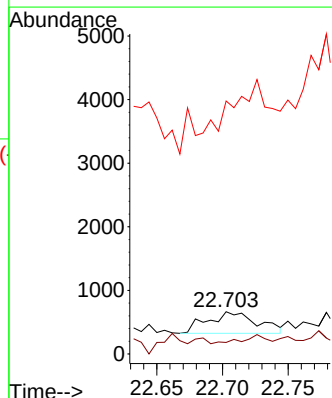
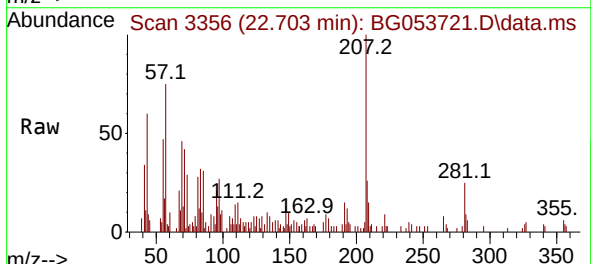
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

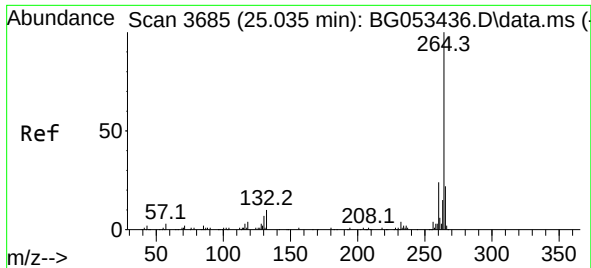
Tgt Ion:149 Resp: 2826
Ion Ratio Lower Upper
149 100
167 42.4 20.2 30.4#
279 12.4 3.6 5.4#



#85
Di-n-octyl phthalate
Concen: 0.110 ng
RT: 22.703 min Scan# 3356
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:149 Resp: 884
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 9.0 13.4#

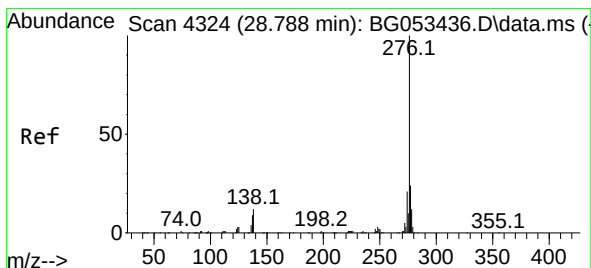
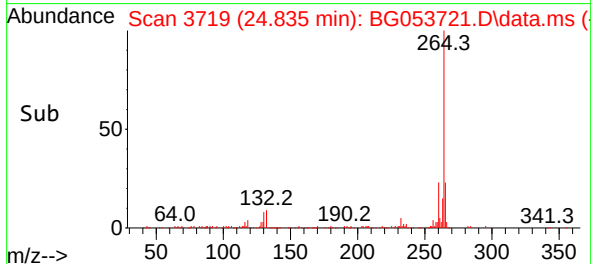
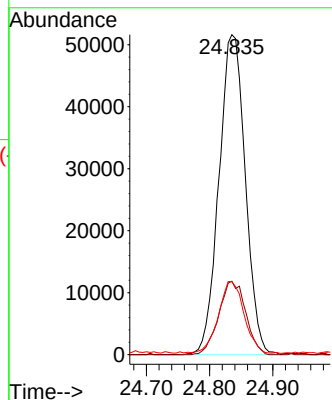
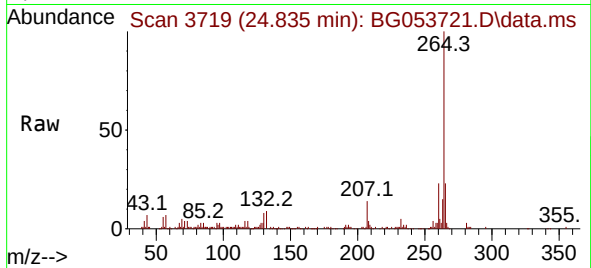




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.835 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

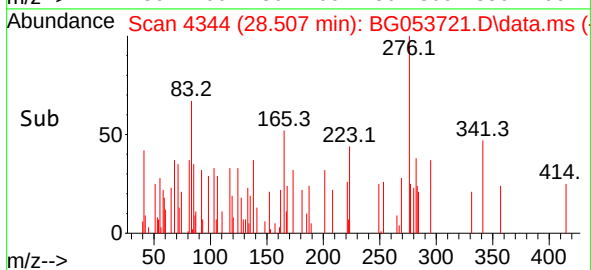
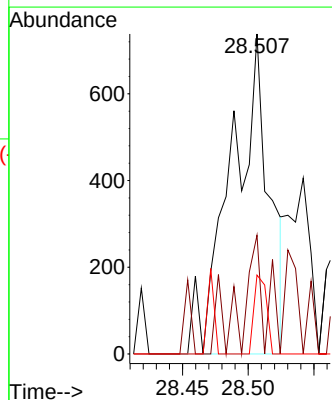
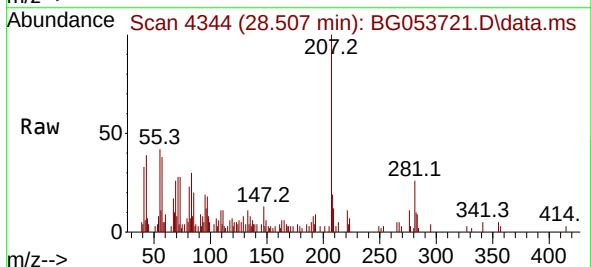
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

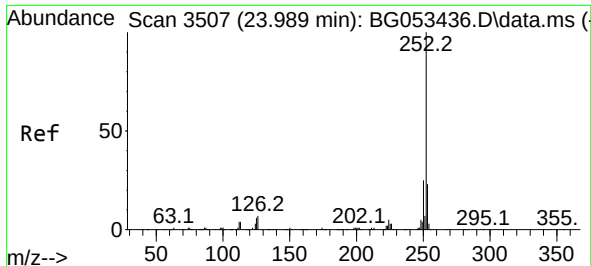
Tgt Ion:264 Resp: 149568
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 22.8 17.4 26.2



#87
Indeno(1,2,3-cd)pyrene
Concen: 0.142 ng
RT: 28.507 min Scan# 4344
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:276 Resp: 1482
Ion Ratio Lower Upper
276 100
138 11.0 5.0 7.4#
277 8.1 20.3 30.5#

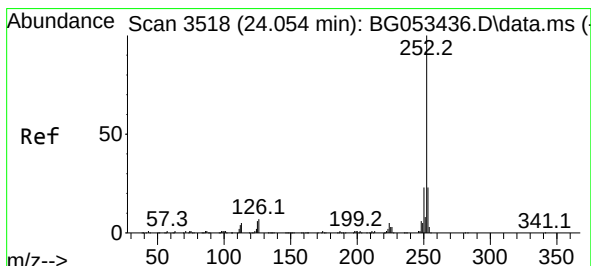
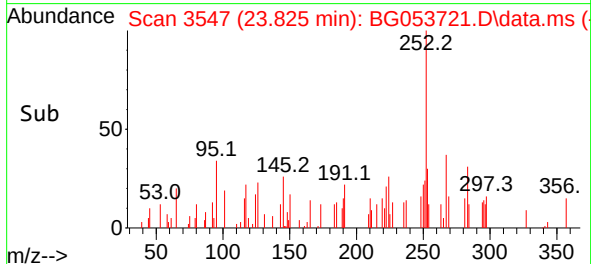
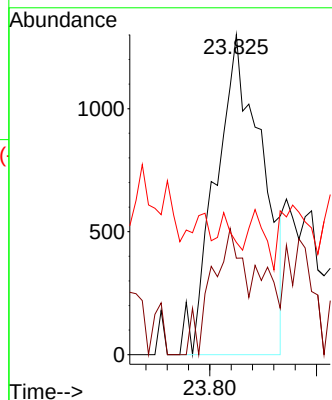
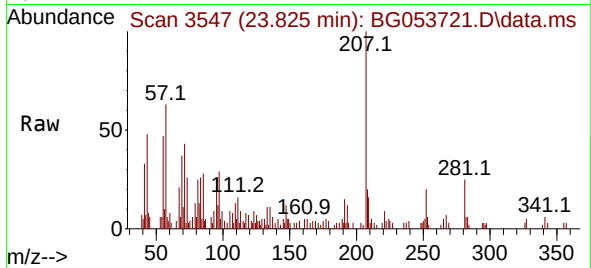




#88
Benzo(b)fluoranthene
Concen: 0.447 ng
RT: 23.825 min Scan# 3507
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

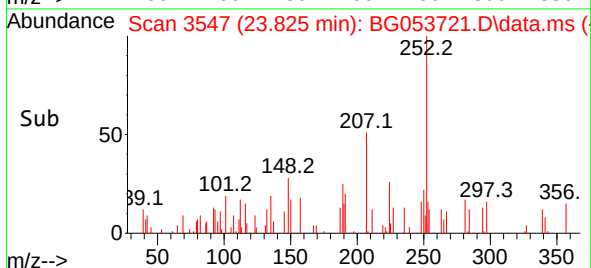
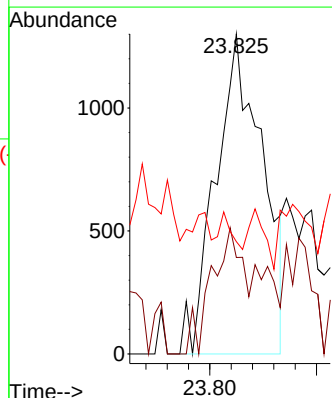
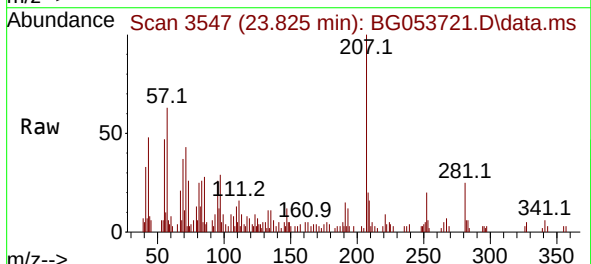
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

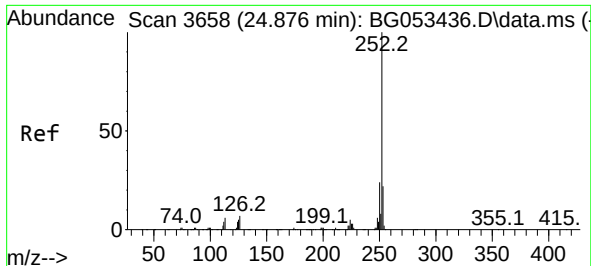
Tgt Ion:252 Resp: 3956
Ion Ratio Lower Upper
252 100
253 30.1 18.0 27.0#
125 35.1 4.6 6.8#



#89
Benzo(k)fluoranthene
Concen: 0.455 ng
RT: 23.825 min Scan# 3547
Delta R.T. -0.063 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:252 Resp: 3956
Ion Ratio Lower Upper
252 100
253 30.1 18.4 27.6#
125 35.1 4.8 7.2#

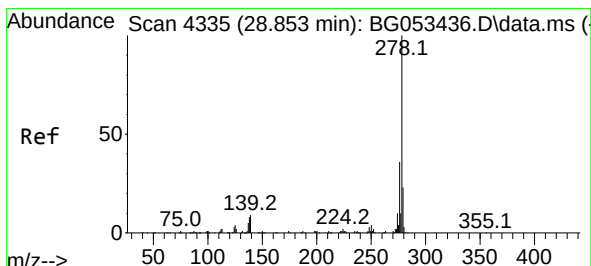
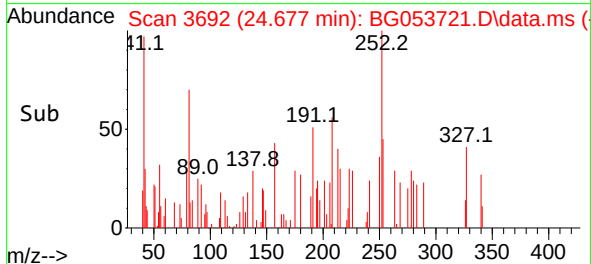
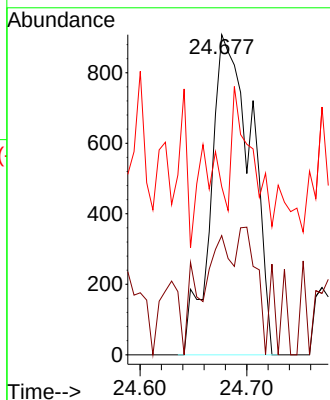
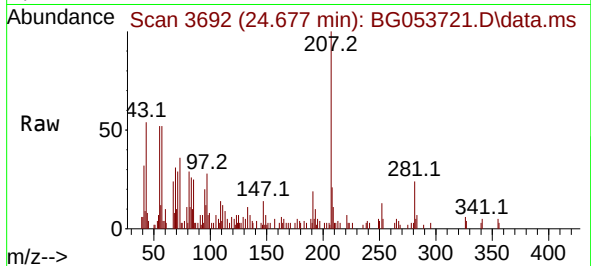




#90
Benzo(a)pyrene
Concen: 0.319 ng
RT: 24.677 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

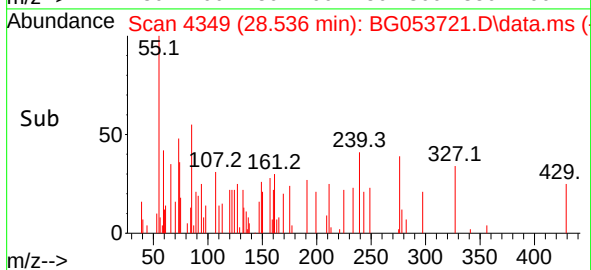
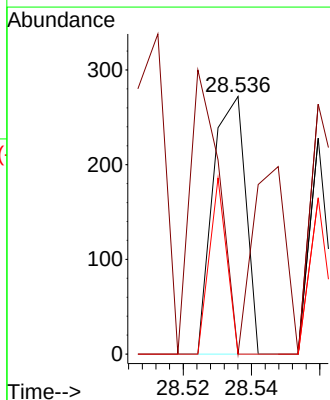
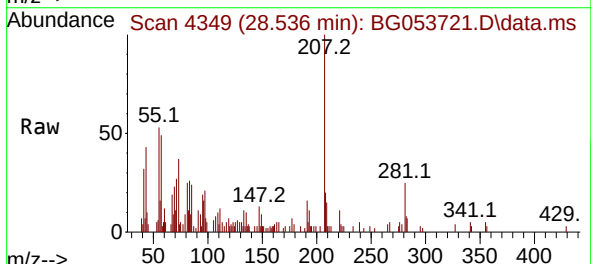
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

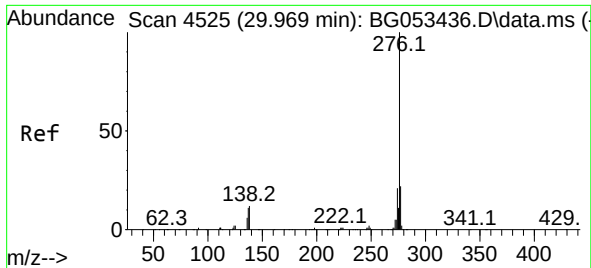
Tgt Ion:252 Resp: 2405
Ion Ratio Lower Upper
252 100
253 37.2 17.8 26.8#
125 52.5 4.3 6.5#



#91
Dibenzo(a,h)anthracene
Concen: 0.021 ng
RT: 28.536 min Scan# 4349
Delta R.T. -0.016 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

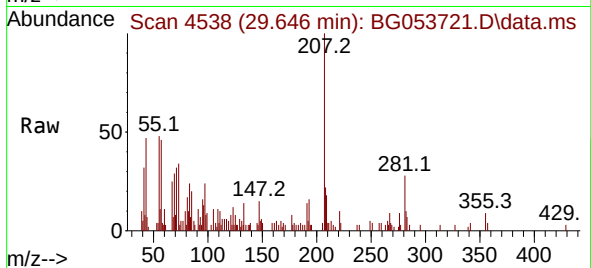
Tgt Ion:278 Resp: 180
Ion Ratio Lower Upper
278 100
139 0.0 7.2 10.8#
279 0.0 18.6 27.8#





#92
 Benzo(g,h,i)perylene
 Concen: 0.133 ng
 RT: 29.646 min Scan# 4
 Delta R.T. -0.005 min
 Lab File: BG053721.D
 Acq: 26 May 2022 17:43

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-0006-01



Tgt Ion:276 Resp: 1133
 Ion Ratio Lower Upper
 276 100
 277 29.3 17.3 25.9#
 138 31.5 9.6 14.4#

