

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041324\
 Data File : BG060886.D
 Acq On : 13 Apr 2024 9:34
 Operator : MA/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Apr 15 01:12:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-7.96
21) Naphthalene-d8	0.000	136	0	0.000	ng	-10.76
39) Acenaphthene-d10	14.356	164	56	20.000	ng	#-0.23
64) Phenanthrene-d10	17.118	188	55	20.000	ng	#-0.22
76) Chrysene-d12	21.342	240	171	20.000	ng	#-0.26
86) Perylene-d12	24.468	264	462	20.000	ng	#-0.28
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	6.653	99	64	0.000	ng	-0.46
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	15.384	330	63	99.105	ng	-0.69
45) 2-Fluorobiphenyl	13.440	172	60	15.725	ng	0.22
79) Terphenyl-d14	19.738	244	384	39.542	ng	-0.23
Target Compounds						Qvalue
52) Acenaphthene	14.315	154	53	16.717	ng	# 3
55) Dibenzofuran	15.214	168	618	123.578	ng	# 30
57) 2,4-Dinitrotoluene	14.750	165	55	52.760	ng	# 18
58) Fluorene	15.214	166	486	121.088	ng	# 7
59) 2,3,4,6-Tetrachlorophenol	15.214	232	2010	1864.326	ng	# 95
60) Diethylphthalate	15.590	149	57	12.800	ng	# 58
61) 4-Chlorophenyl-phenyle...	15.608	204	60	28.257	ng	# 28
62) 4-Nitroaniline	14.950	138	55	67.963	ng	# 13
63) Azobenzene	15.443	77	63	14.518	ng	# 45
66) n-Nitrosodiphenylamine	15.202	169	183	116.434	ng	# 36
67) 4-Bromophenyl-phenylether	16.107	248	61	109.284	ng	# 7
68) Hexachlorobenzene	16.583	284	53	84.112	ng	# 43
69) Atrazine	16.982	200	24530	44631.120	ng	# 36
70) Pentachlorophenol	16.982	266	134313	326677.931	ng	# 96
71) Phenanthrene	17.065	178	71	24.821	ng	# 1
72) Anthracene	17.294	178	54	18.589	ng	# 60
73) Carbazole	17.787	167	7747	3024.681	ng	# 84
74) Di-n-butylphthalate	18.087	149	269	84.242	ng	# 1
75) Fluoranthene	18.698	202	324	93.345	ng	# 64
77) Benzidine	19.568	184	729275	161960.345	ng	# 99
78) Pyrene	19.515	202	276	23.078	ng	# 5
80) Butylbenzylphthalate	20.666	149	397	91.001	ng	# 95
81) Benzo(a)anthracene	21.319	228	72	5.973	ng	# 1
82) 3,3'-Dichlorobenzidine	21.236	252	668	164.129	ng	# 76
83) Chrysene	21.401	228	97	8.349	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.283	149	655	94.198	ng	# 42
85) Di-n-octyl phthalate	22.482	149	268	23.658	ng	# 47
87) Indeno(1,2,3-cd)pyrene	27.987	276	437	13.432	ng	# 22
88) Benzo(b)fluoranthene	23.510	252	738	27.805	ng	# 1
89) Benzo(k)fluoranthene	23.545	252	369	13.583	ng	# 1
90) Benzo(a)pyrene	24.321	252	122	4.730	ng	# 1
91) Dibenzo(a,h)anthracene	28.069	278	168	6.126	ng	# 1
92) Benzo(g,h,i)perylene	29.092	276	144	5.398	ng	# 1

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

Instrument :

BNA_G

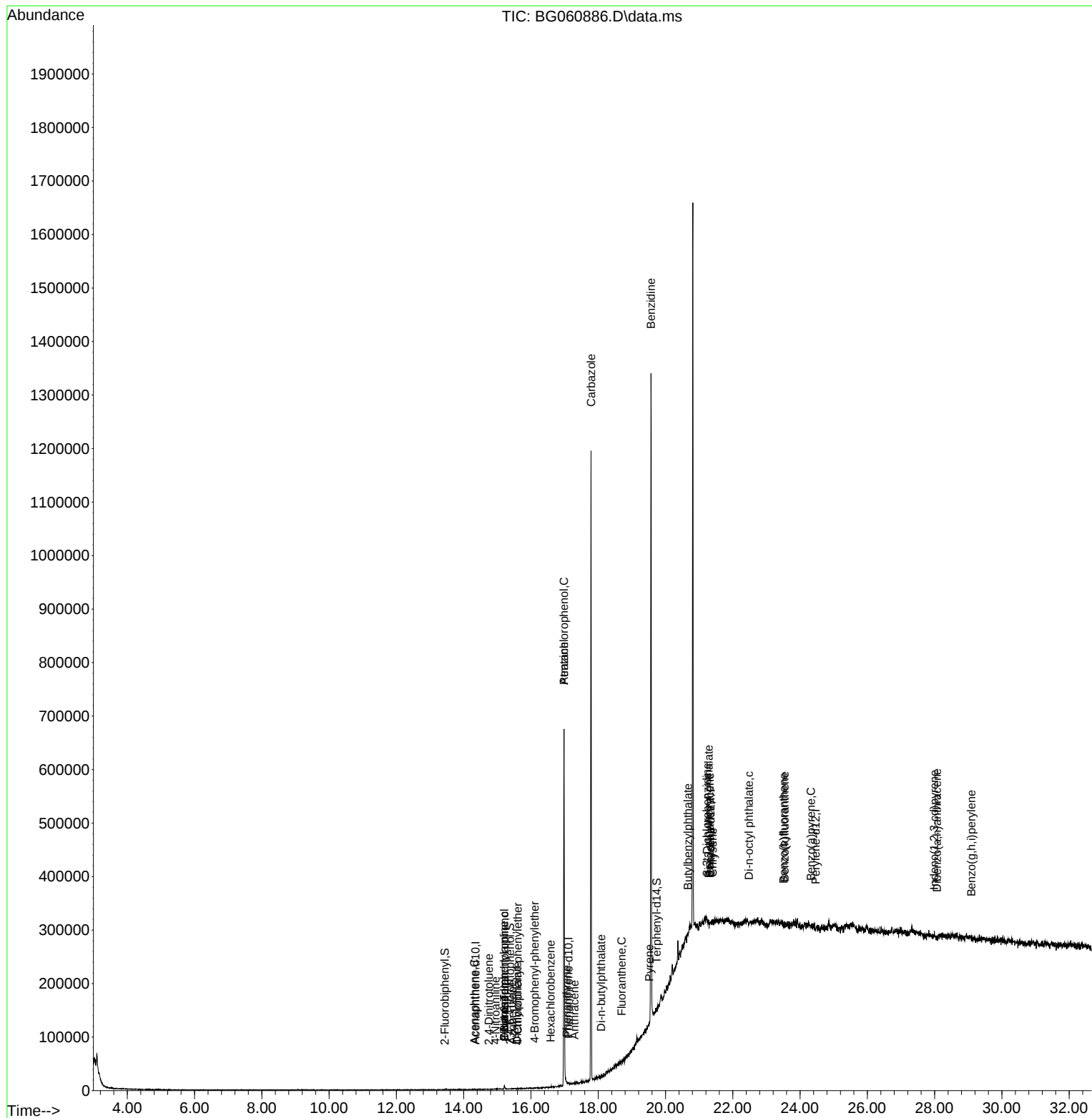
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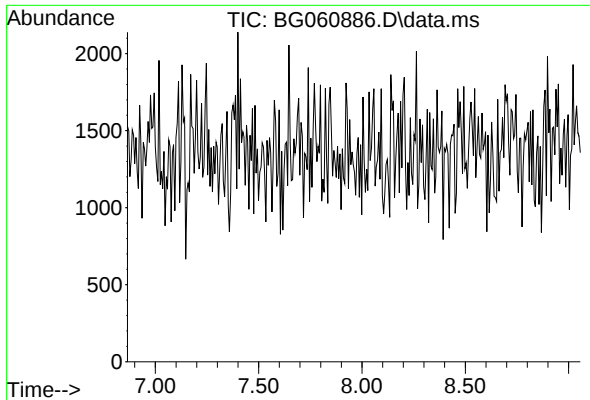
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041324\
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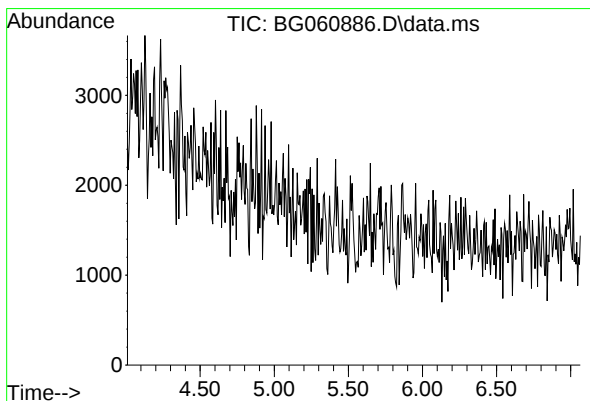
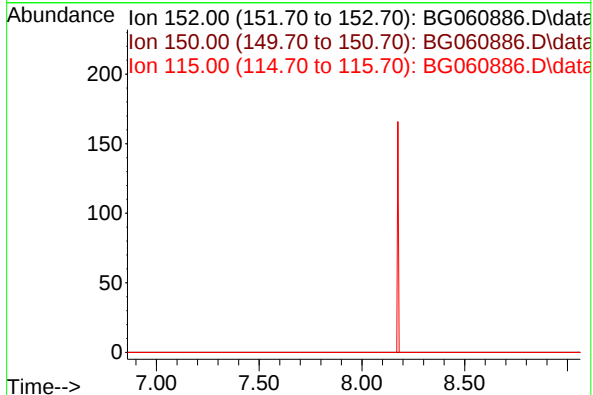


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 7.96 min
 Lab File: BG060886.D
 Acq: 13 Apr 2024 9:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 152

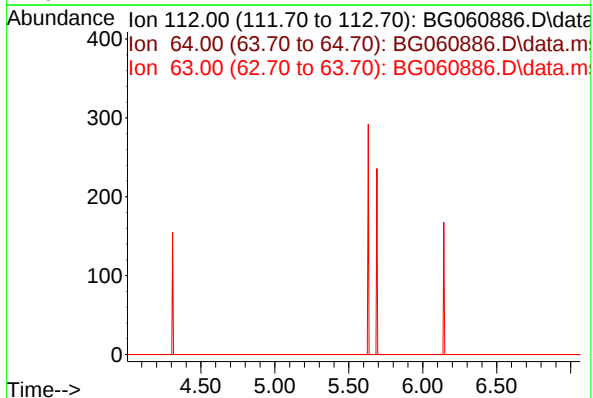
Sig	Exp Ratio
152	100
150	162.8
115	64.5

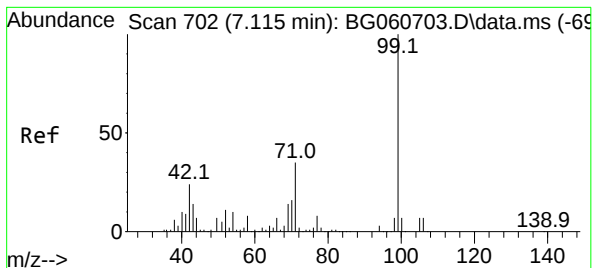


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.53 min
 Lab File: BG060886.D
 Acq: 13 Apr 2024 9:34

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	73.0
63	40.9





#7

Phenol-d6

Concen: 0.000 ng

RT: 6.653 min Scan# 61

Delta R.T. -0.462 min

Lab File: BG060886.D

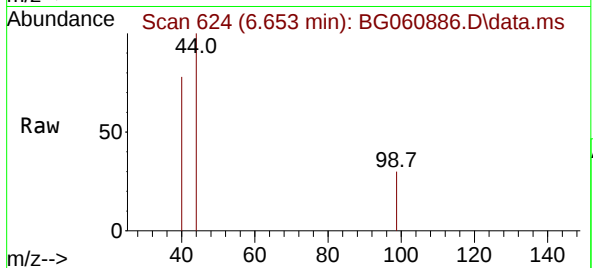
Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTTP



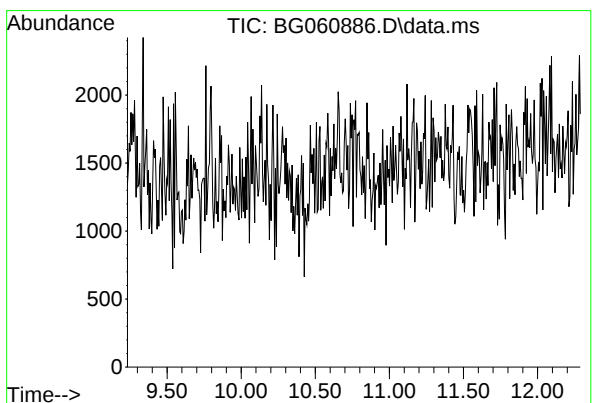
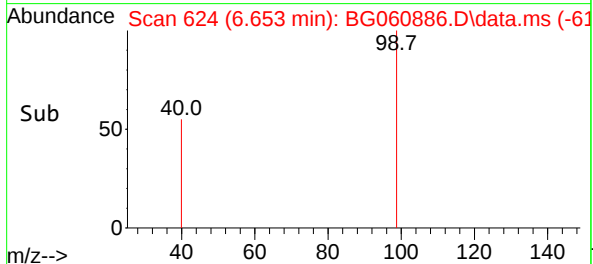
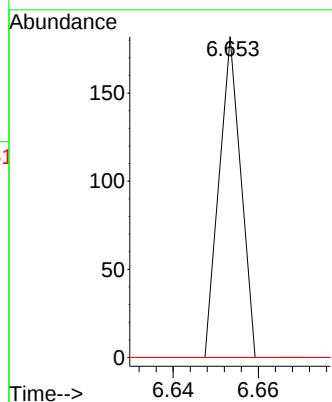
Tgt Ion: 99 Resp: 64

Ion Ratio Lower Upper

99 100

42 0.0 19.4 29.2#

71 0.0 28.2 42.2#



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.76 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

Tgt Ion: 136

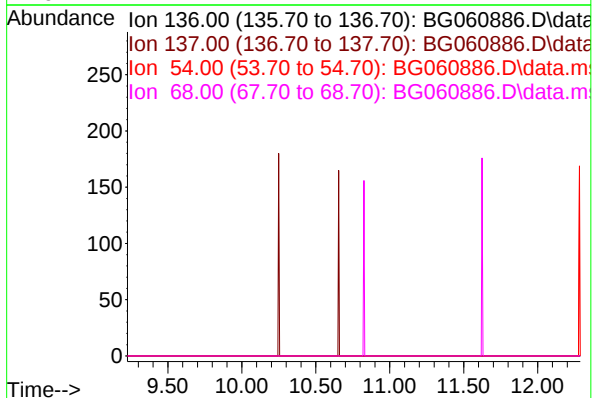
Sig Exp Ratio

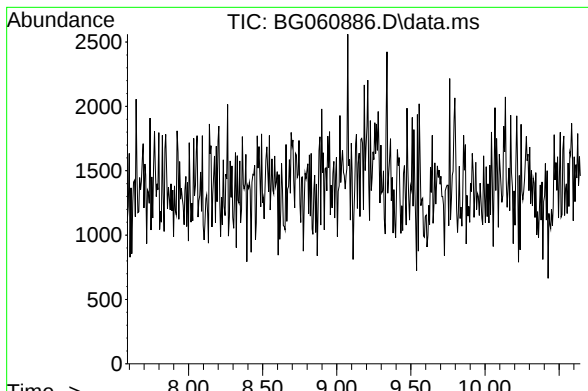
136 100

137 11.0

54 12.7

68 6.5

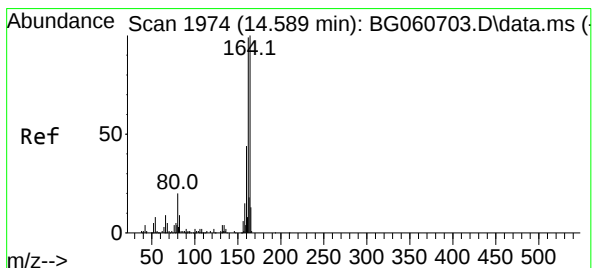
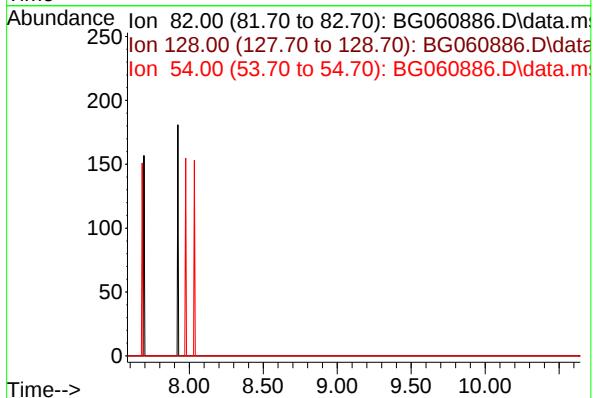




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.11 min
 Lab File: BG060886.D
 Acq: 13 Apr 2024 9:34

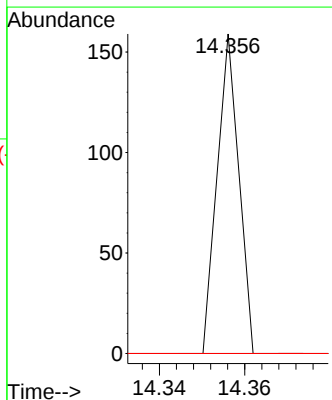
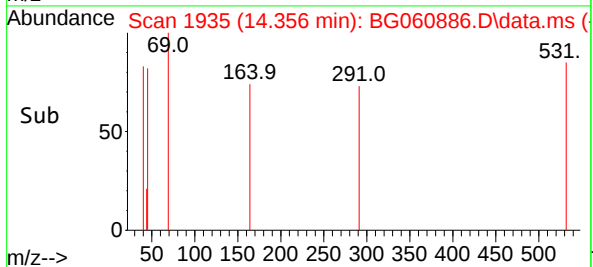
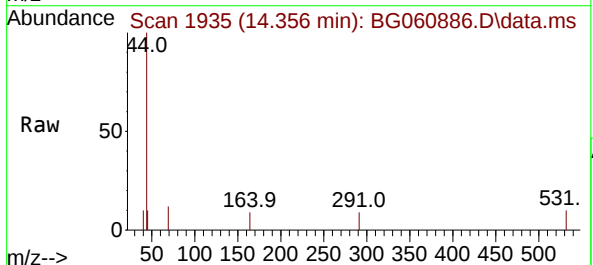
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

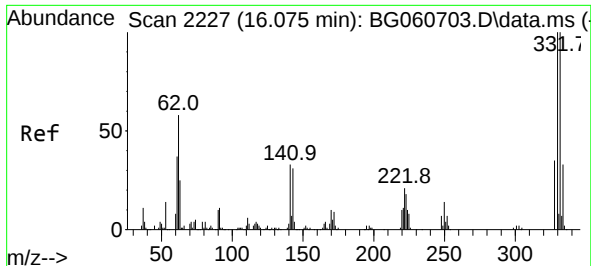
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 39.0
 54 66.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.356 min Scan# 1935
 Delta R.T. -0.233 min
 Lab File: BG060886.D
 Acq: 13 Apr 2024 9:34

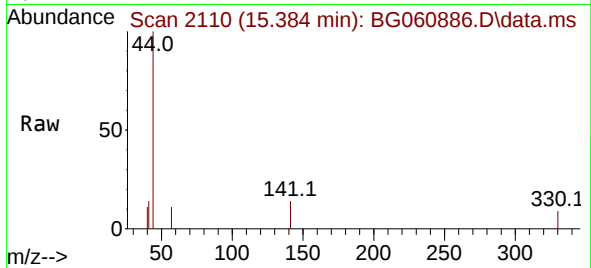
Tgt Ion: 164 Resp: 56
 Ion Ratio Lower Upper
 164 100
 162 0.0 79.5 119.3#
 160 0.0 35.4 53.0#



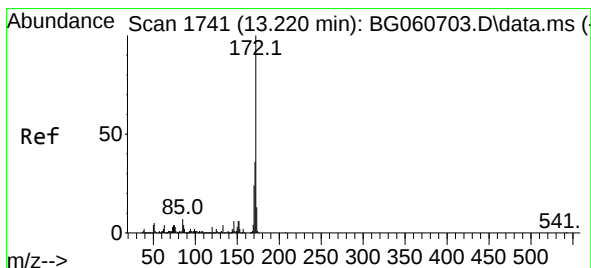
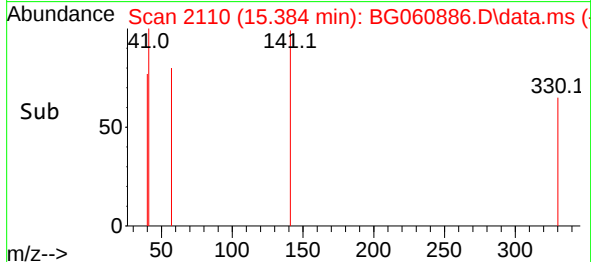
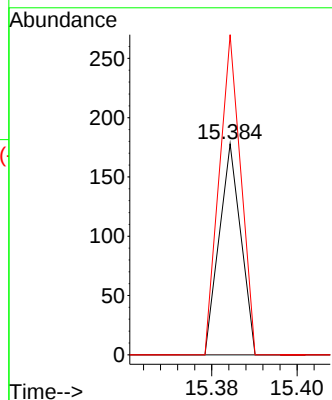


#42
2,4,6-Tribromophenol
Concen: 99.105 ng
RT: 15.384 min Scan# 2110
Delta R.T. -0.691 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

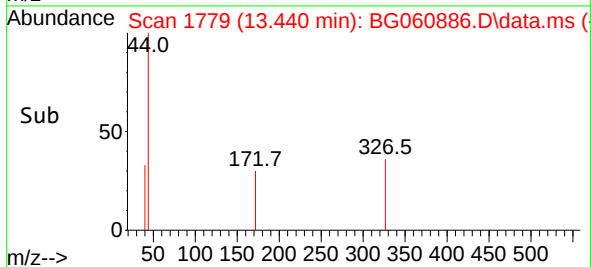
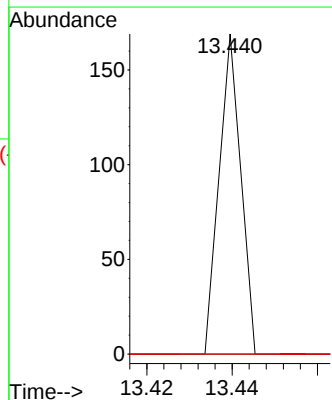
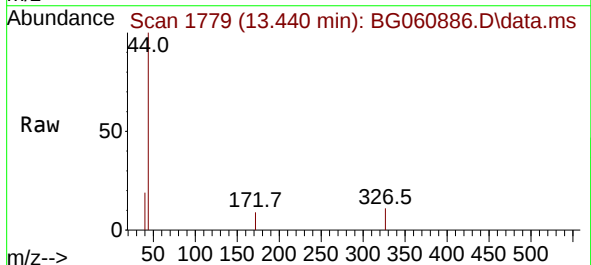


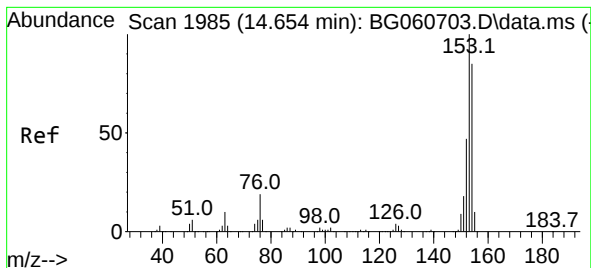
Tgt Ion:330 Resp: 63
Ion Ratio Lower Upper
330 100
332 0.0 78.2 117.4#
141 150.8 27.0 40.6#



#45
2-Fluorobiphenyl
Concen: 15.725 ng
RT: 13.440 min Scan# 1779
Delta R.T. 0.220 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:172 Resp: 60
Ion Ratio Lower Upper
172 100
171 100.0 28.7 43.1#
170 0.0 19.4 29.0#





#52

Acenaphthene

Concen: 16.717 ng

RT: 14.315 min Scan# 1985

Delta R.T. -0.339 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

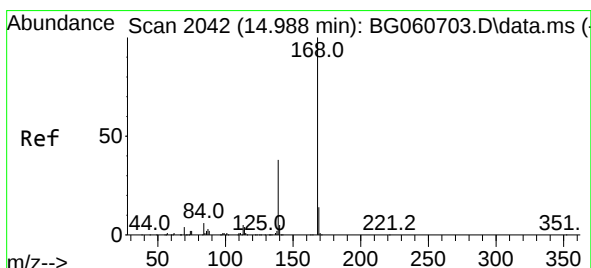
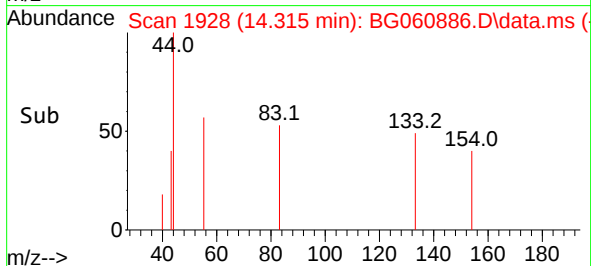
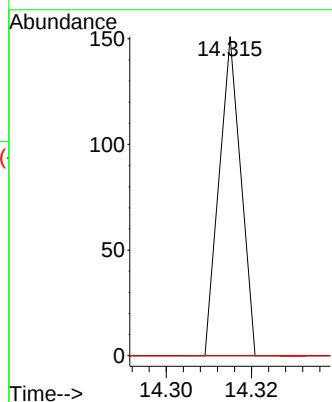
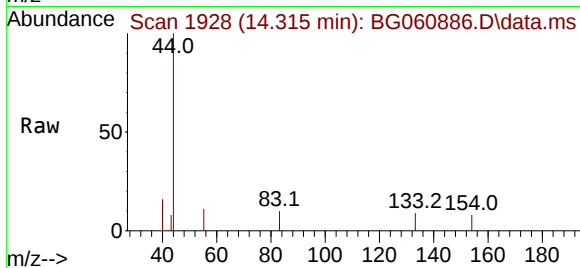
Tgt Ion:154 Resp: 53

Ion Ratio Lower Upper

154 100

153 0.0 93.9 140.9#

152 0.0 44.1 66.1#



#55

Dibenzofuran

Concen: 123.578 ng

RT: 15.214 min Scan# 2081

Delta R.T. 0.226 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

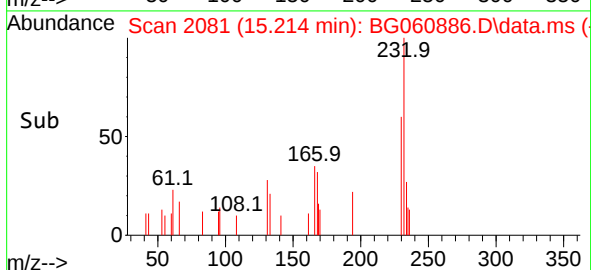
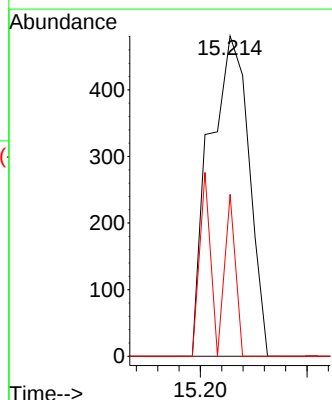
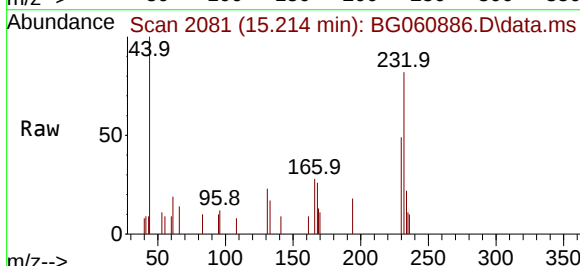
Tgt Ion:168 Resp: 618

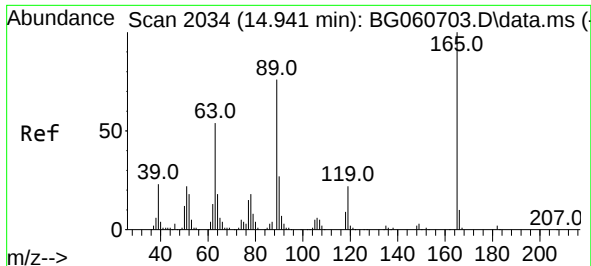
Ion Ratio Lower Upper

168 100

139 0.0 30.1 45.1#

169 50.5 11.0 16.4#





#57

2,4-Dinitrotoluene

Concen: 52.760 ng

RT: 14.750 min Scan# 2081

Delta R.T. -0.191 min

Lab File: BG060886.D

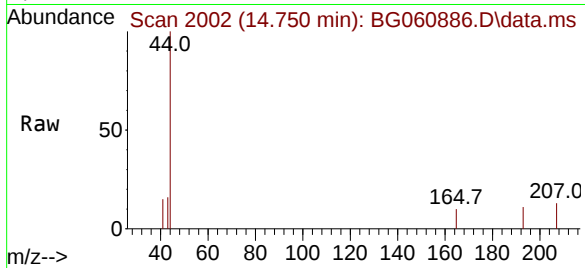
Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTPP



Tgt Ion:165 Resp: 55

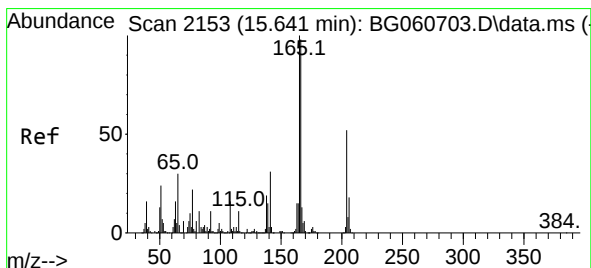
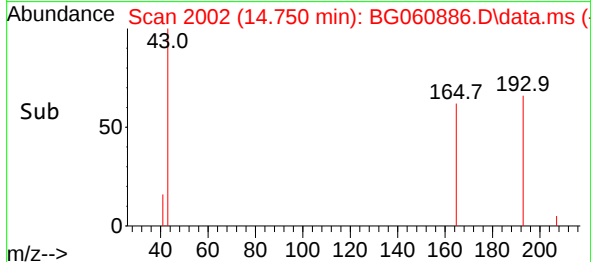
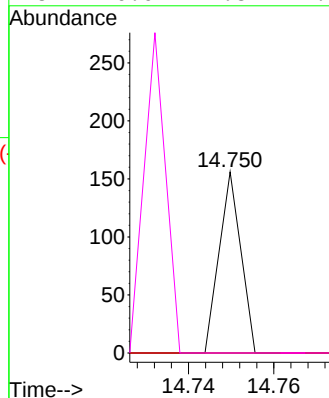
Ion Ratio Lower Upper

165 100

63 0.0 43.4 65.0#

89 0.0 61.0 91.6#

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 121.088 ng

RT: 15.214 min Scan# 2081

Delta R.T. -0.427 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

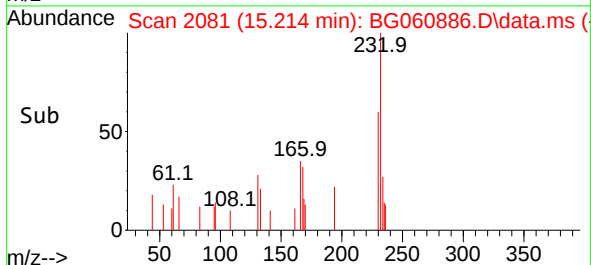
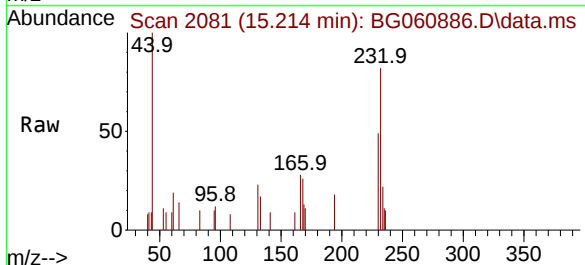
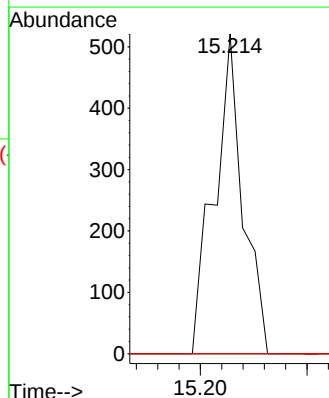
Tgt Ion:166 Resp: 486

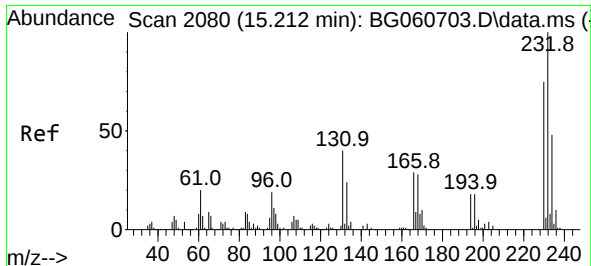
Ion Ratio Lower Upper

166 100

165 0.0 81.8 122.8#

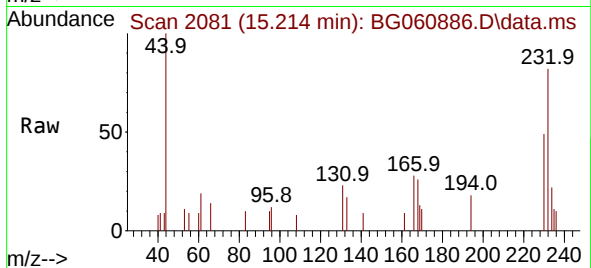
167 0.0 10.9 16.3#



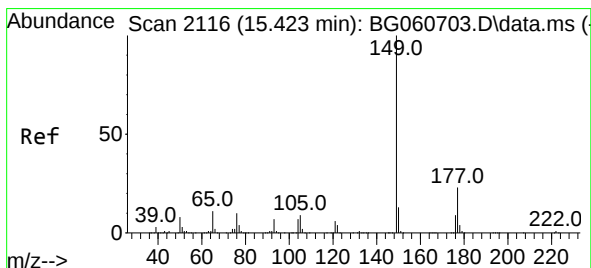
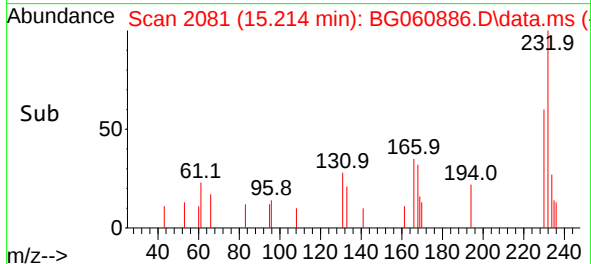
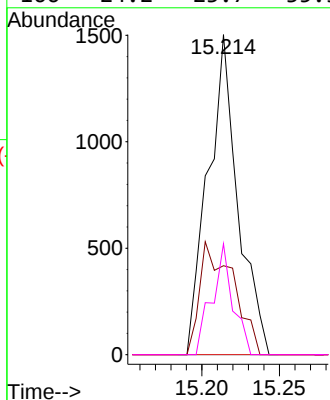


#59
2,3,4,6-Tetrachlorophenol
Concen: 1864.326 ng
RT: 15.214 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

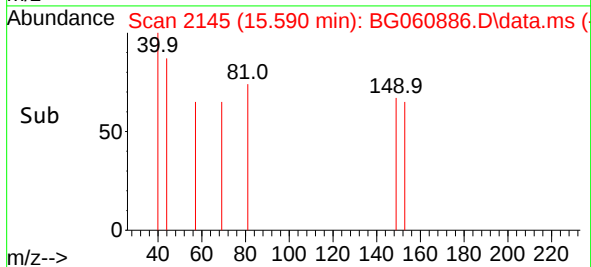
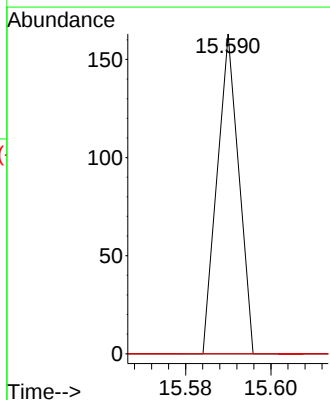
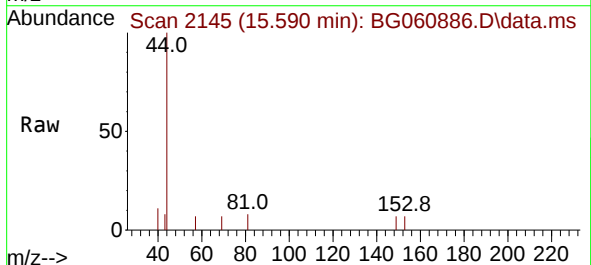


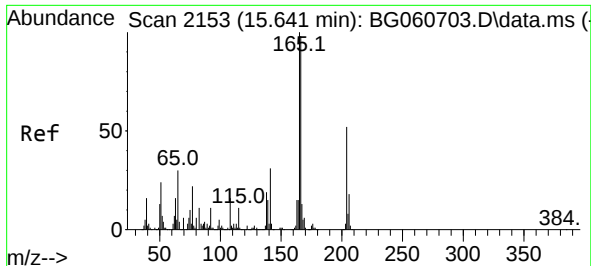
Tgt Ion:232 Resp: 2010
Ion Ratio Lower Upper
232 100
131 39.7 32.2 48.2
130 0.0 2.1 3.1#
166 24.2 23.7 35.5



#60
Diethylphthalate
Concen: 12.800 ng
RT: 15.590 min Scan# 2145
Delta R.T. 0.167 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:149 Resp: 57
Ion Ratio Lower Upper
149 100
177 0.0 18.0 27.0#
150 0.0 10.2 15.4#

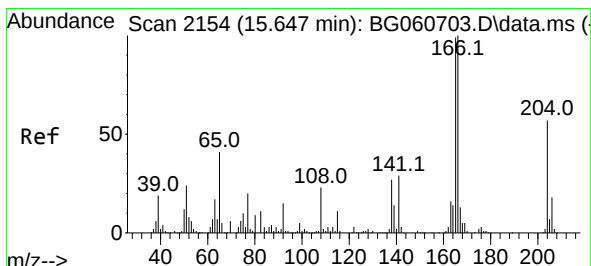
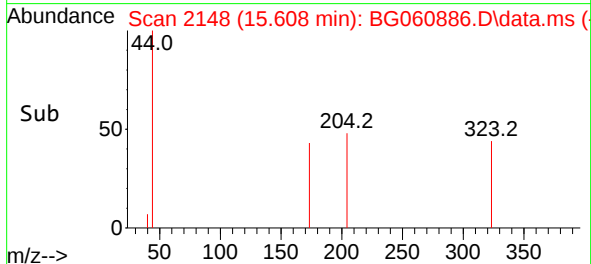
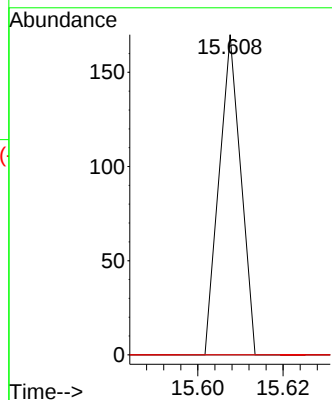
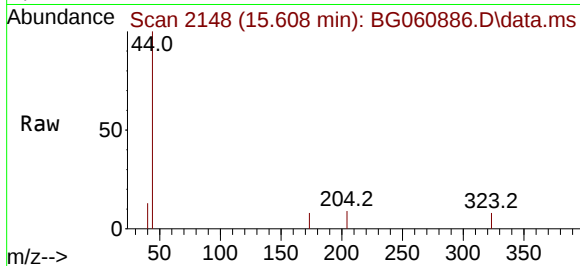




#61
4-Chlorophenyl-phenylether
Concen: 28.257 ng
RT: 15.608 min Scan# 2153
Delta R.T. -0.033 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

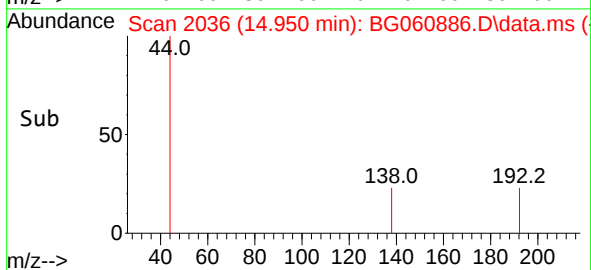
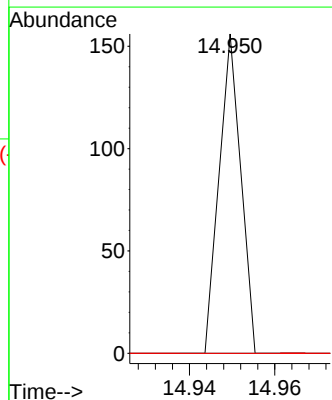
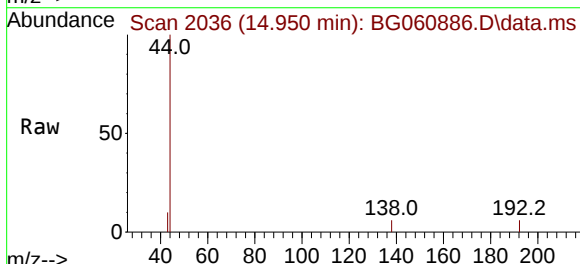
Instrument :
BNA_G
ClientSampleId :
DFTPP

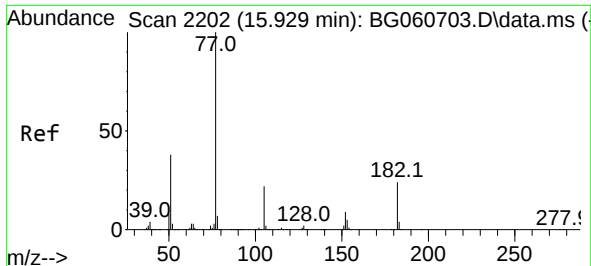
Tgt Ion:204 Resp: 60
Ion Ratio Lower Upper
204 100
206 0.0 28.3 42.5#
141 0.0 47.2 70.8#



#62
4-Nitroaniline
Concen: 67.963 ng
RT: 14.950 min Scan# 2036
Delta R.T. -0.697 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
92 0.0 36.8 76.8#
108 0.0 66.9 106.9#

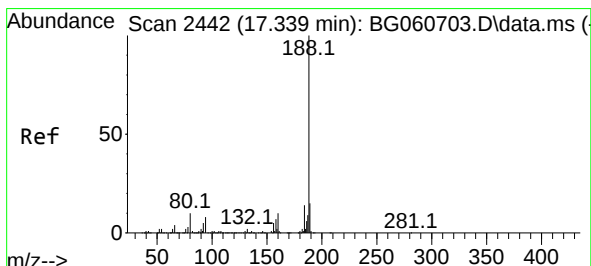
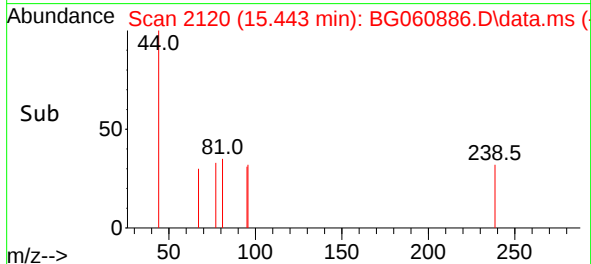
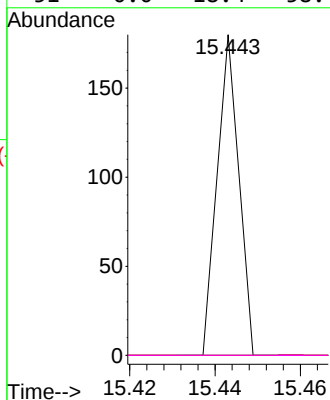
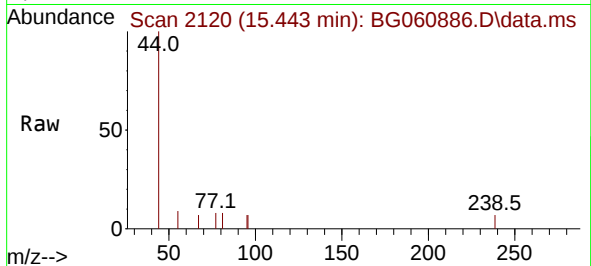




#63
Azobenzene
Concen: 14.518 ng
RT: 15.443 min Scan# 21
Delta R.T. -0.486 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

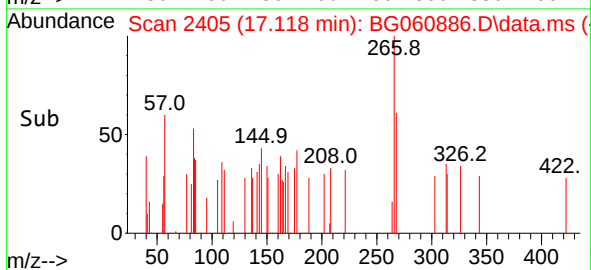
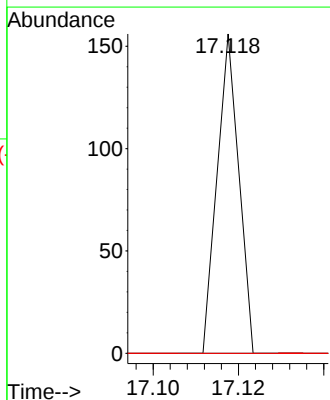
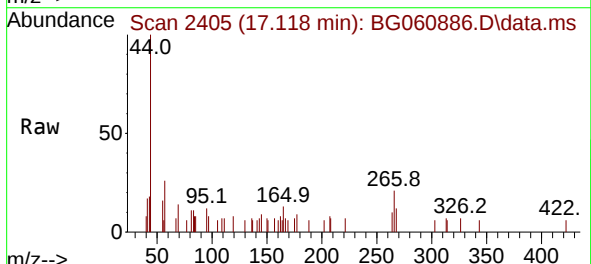
Instrument :
BNA_G
ClientSampleId :
DFTPP

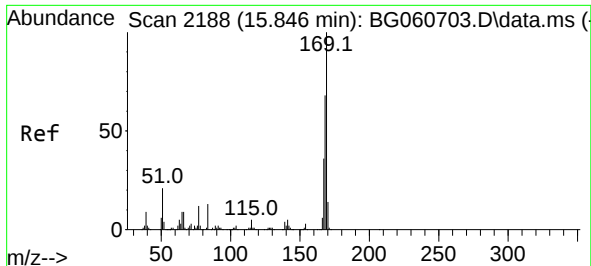
Tgt Ion: 77	Resp: 63
Ion Ratio	Lower Upper
77 100	
182 0.0	3.9 43.9#
105 0.0	1.7 41.7#
51 0.0	18.4 58.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.118 min Scan# 2405
Delta R.T. -0.221 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion: 188	Resp: 55
Ion Ratio	Lower Upper
188 100	
94 0.0	6.6 9.8#
80 0.0	7.6 11.4#

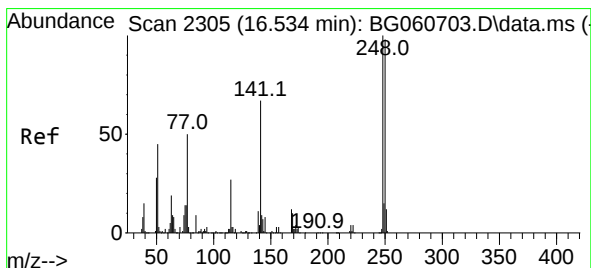
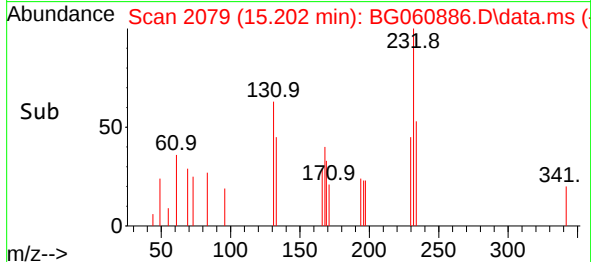
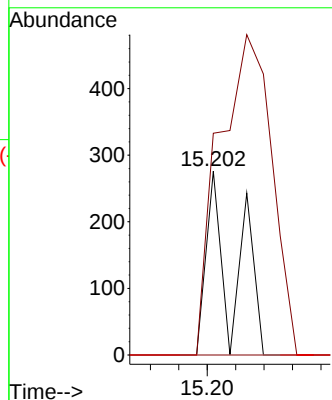
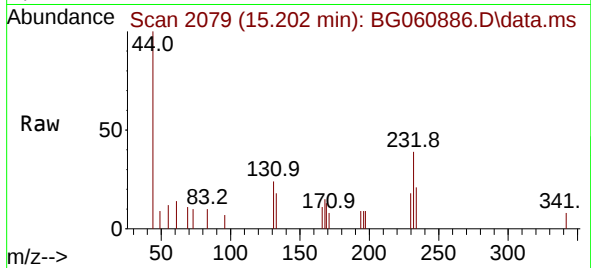




#66
n-Nitrosodiphenylamine
Concen: 116.434 ng
RT: 15.202 min Scan# 2188
Delta R.T. -0.644 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

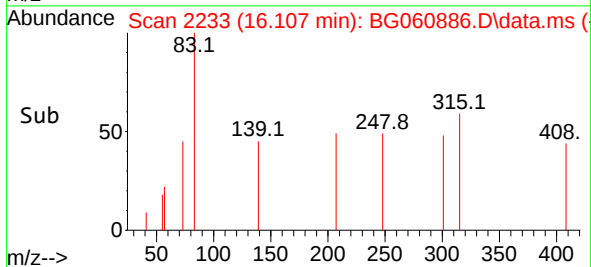
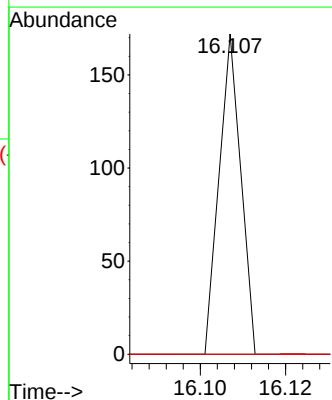
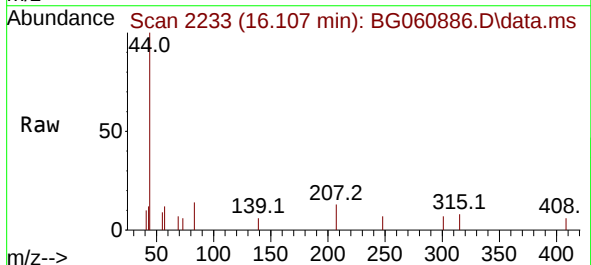
Instrument :
BNA_G
ClientSampleId :
DFTPP

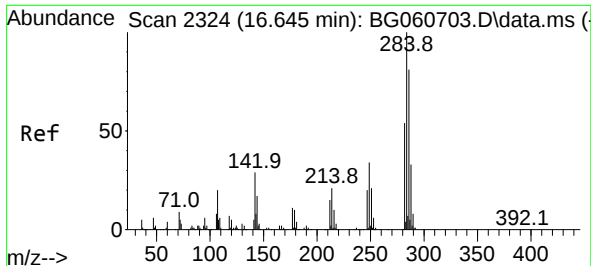
Tgt Ion:169 Resp: 183
Ion Ratio Lower Upper
169 100
168 120.7 54.5 81.7#
167 0.0 29.2 43.8#



#67
4-Bromophenyl-phenylether
Concen: 109.284 ng
RT: 16.107 min Scan# 2233
Delta R.T. -0.427 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:248 Resp: 61
Ion Ratio Lower Upper
248 100
250 0.0 78.3 117.5#
141 0.0 53.7 80.5#

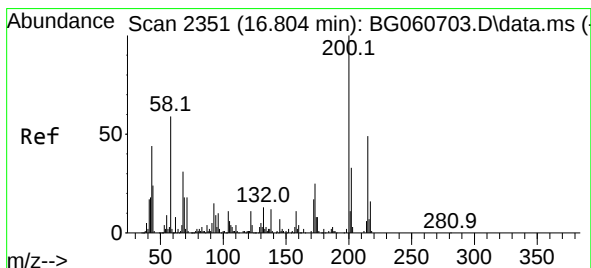
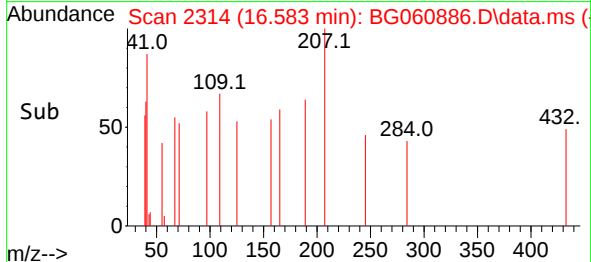
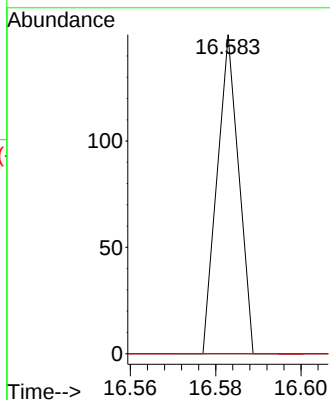
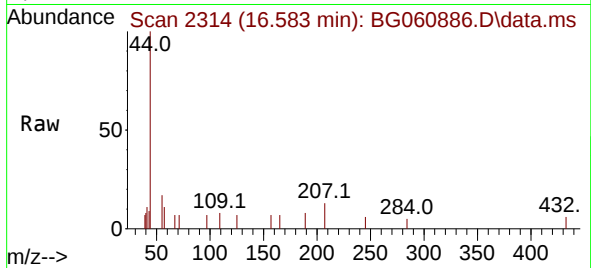




#68
Hexachlorobenzene
Concen: 84.112 ng
RT: 16.583 min Scan# 21
Delta R.T. -0.062 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

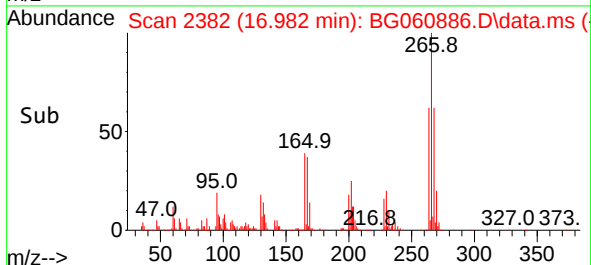
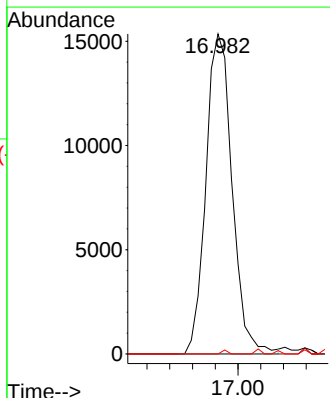
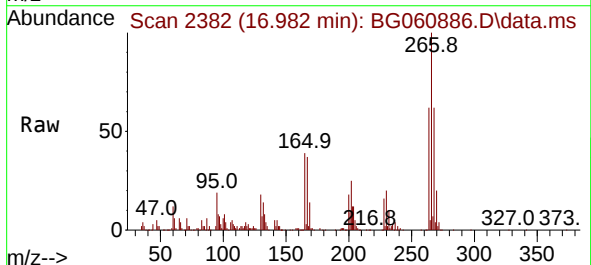
Instrument :
BNA_G
ClientSampleId :
DFTPP

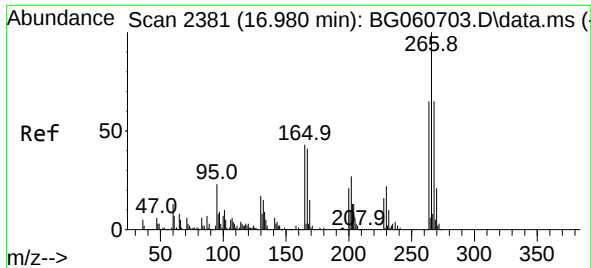
Tgt Ion:284 Resp: 53
Ion Ratio Lower Upper
284 100
142 0.0 22.9 34.3#
249 0.0 27.1 40.7#



#69
Atrazine
Concen: 44631.120 ng
RT: 16.982 min Scan# 2382
Delta R.T. 0.178 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:200 Resp: 24530
Ion Ratio Lower Upper
200 100
173 0.0 5.2 45.2#
215 0.0 28.8 68.8#

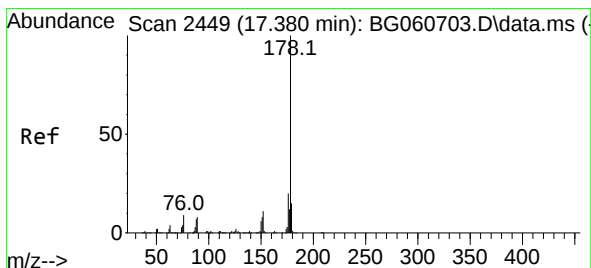
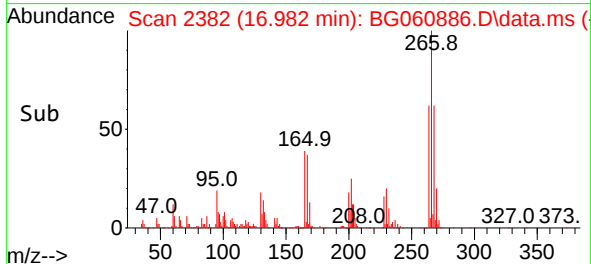
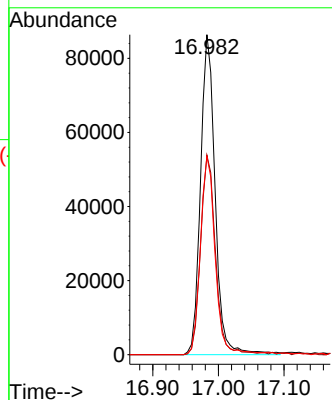
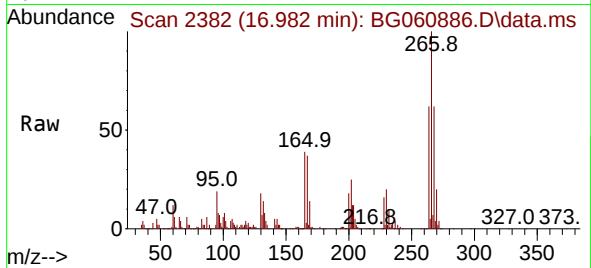




#70
Pentachlorophenol
Concen: 326677.931 ng
RT: 16.982 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

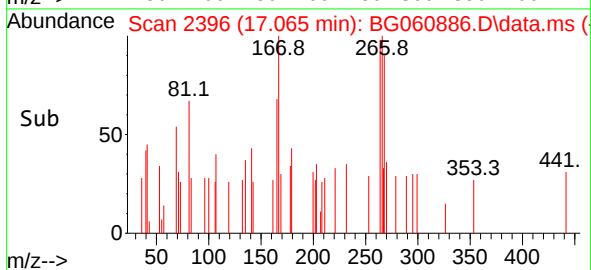
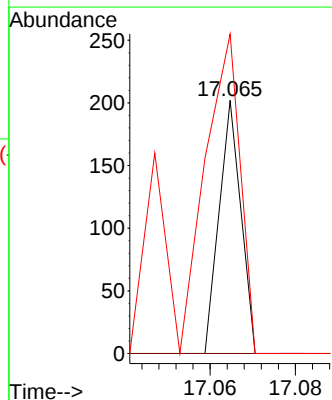
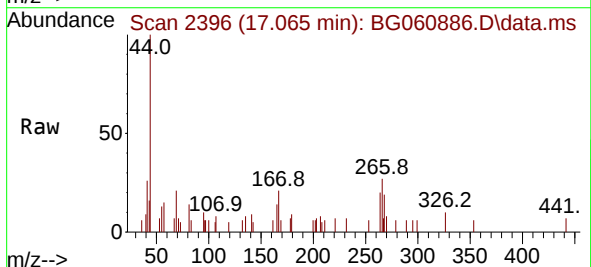
Instrument :
BNA_G
ClientSampleId :
DFTTP

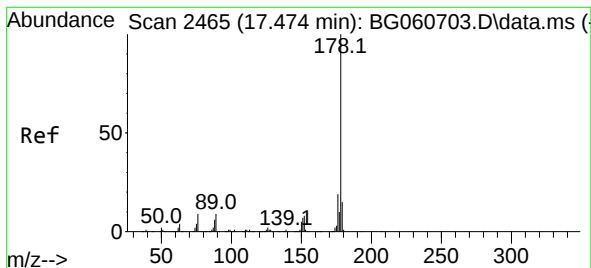
Tgt Ion:266 Resp: 134313
Ion Ratio Lower Upper
266 100
268 62.3 52.2 78.4
264 62.0 51.8 77.6



#71
Phenanthrene
Concen: 24.821 ng
RT: 17.065 min Scan# 2396
Delta R.T. -0.315 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:178 Resp: 71
Ion Ratio Lower Upper
178 100
176 0.0 15.8 23.6#
179 126.2 12.2 18.4#





#72

Anthracene

Concen: 18.589 ng

RT: 17.294 min Scan# 2465

Delta R.T. -0.180 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

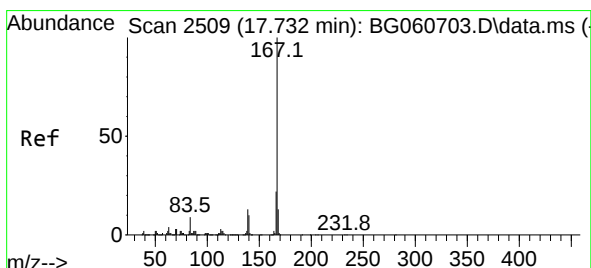
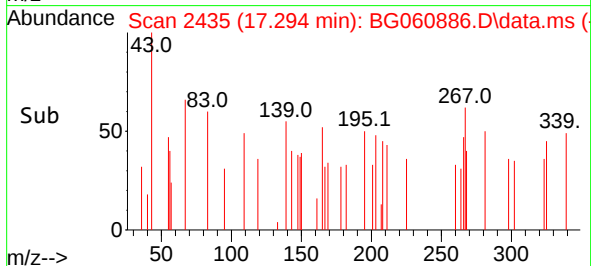
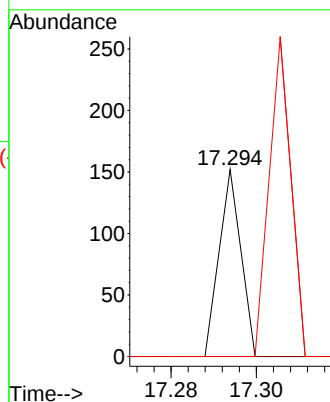
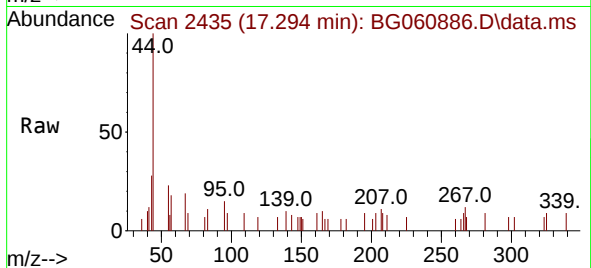
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:178	Resp:	54
Ion Ratio	Lower	Upper
178	100	
176	0.0	15.5 23.3#
179	0.0	12.2 18.2#



#73

Carbazole

Concen: 3024.681 ng

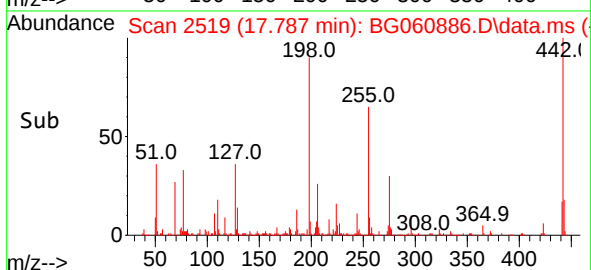
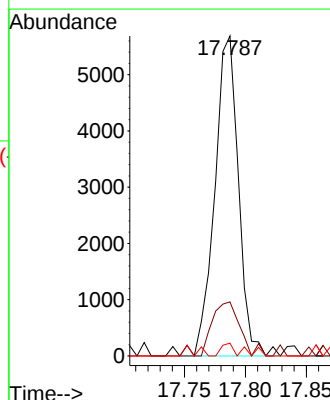
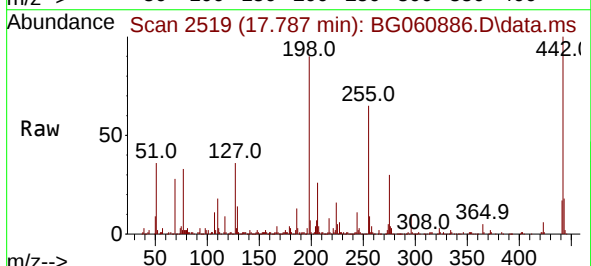
RT: 17.787 min Scan# 2519

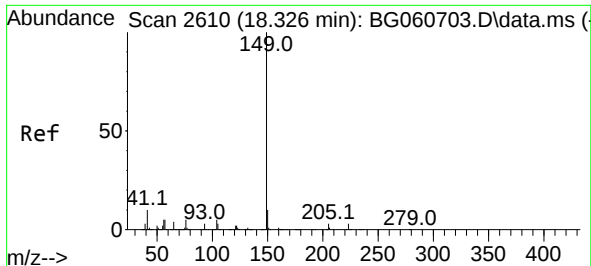
Delta R.T. 0.055 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

Tgt Ion:167	Resp:	7747
Ion Ratio	Lower	Upper
167	100	
166	16.9	18.0 27.0#
139	4.0	10.5 15.7#

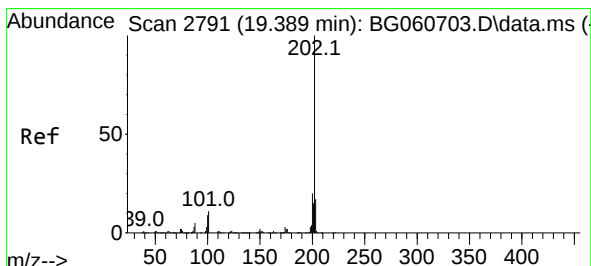
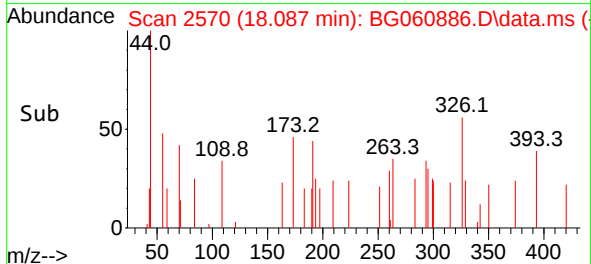
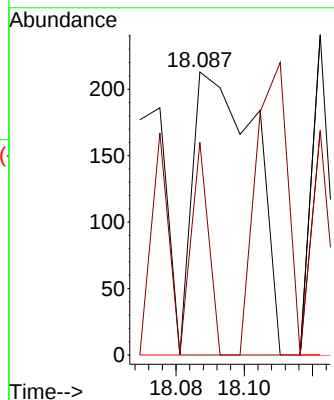
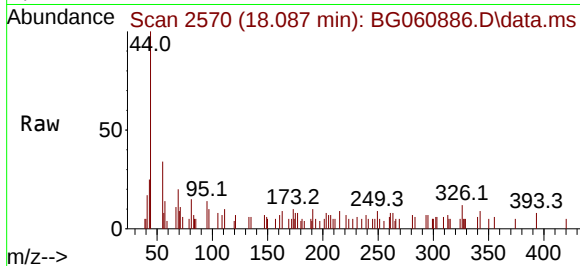




#74
Di-n-butylphthalate
Concen: 84.242 ng
RT: 18.087 min Scan# 21
Delta R.T. -0.239 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

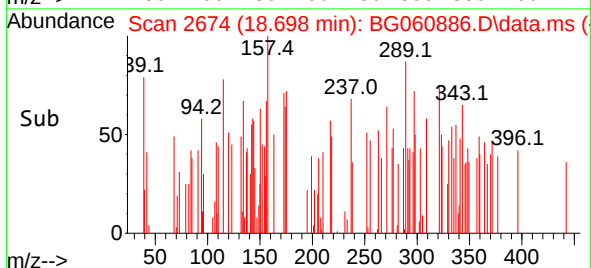
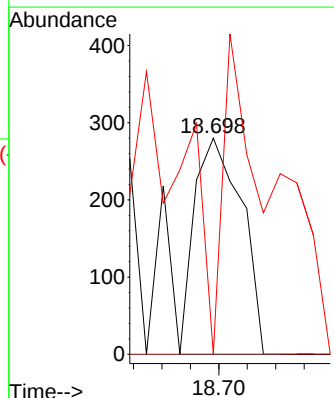
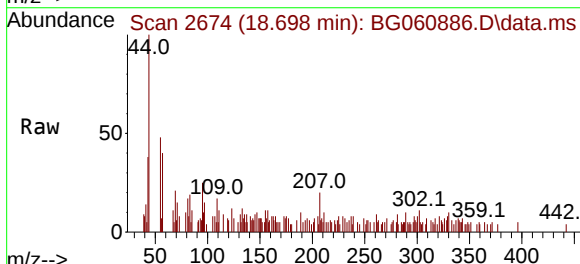
Instrument :
BNA_G
ClientSampleId :
DFTPP

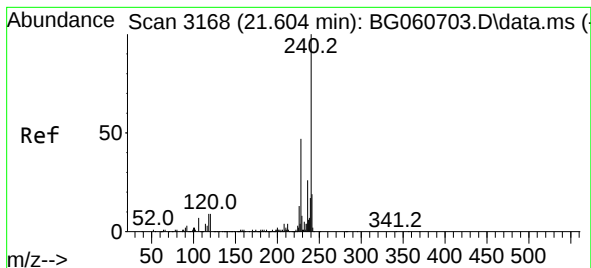
Tgt Ion:149 Resp: 269
Ion Ratio Lower Upper
149 100
150 75.1 7.7 11.5#
104 0.0 4.2 6.4#



#75
Fluoranthene
Concen: 93.345 ng
RT: 18.698 min Scan# 2674
Delta R.T. -0.691 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:202 Resp: 324
Ion Ratio Lower Upper
202 100
101 0.0 0.0 30.8
203 0.0 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.342 min Scan# 3168

Delta R.T. -0.262 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

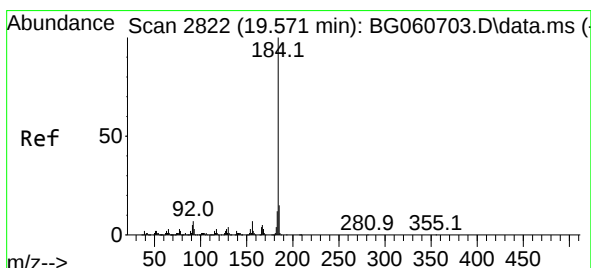
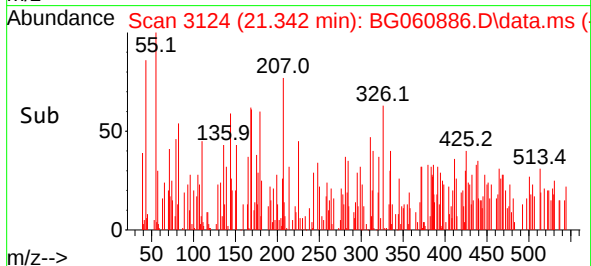
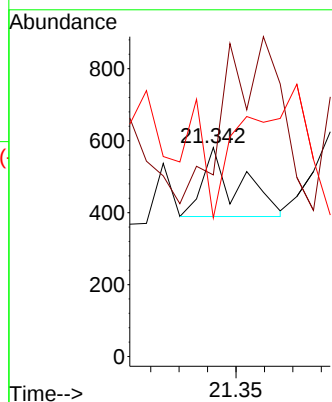
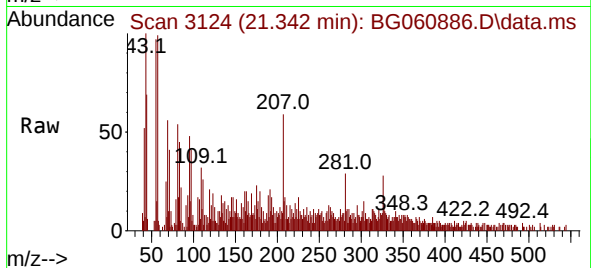
Tgt Ion:240 Resp: 171

Ion Ratio Lower Upper

240 100

120 86.9 7.1 10.7#

236 66.3 20.7 31.1#



#77

Benzidine

Concen: 161960.345 ng

RT: 19.568 min Scan# 2822

Delta R.T. -0.004 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

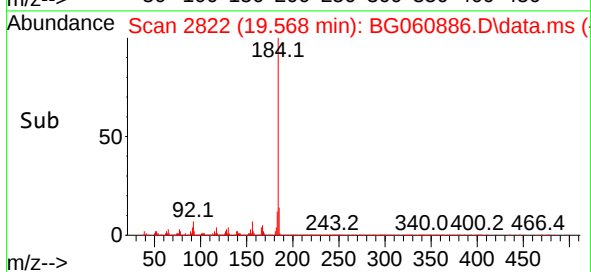
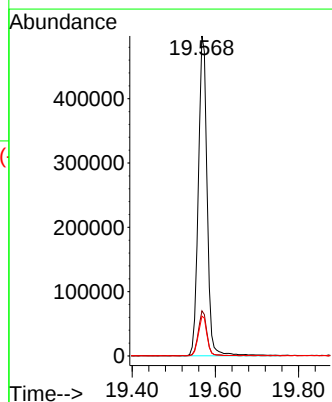
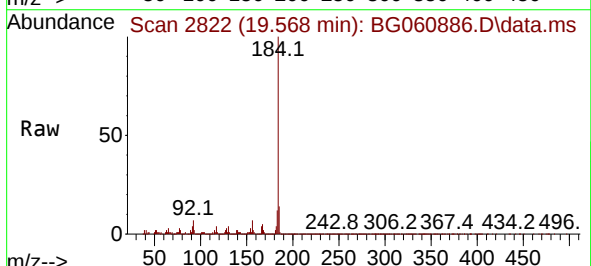
Tgt Ion:184 Resp: 729275

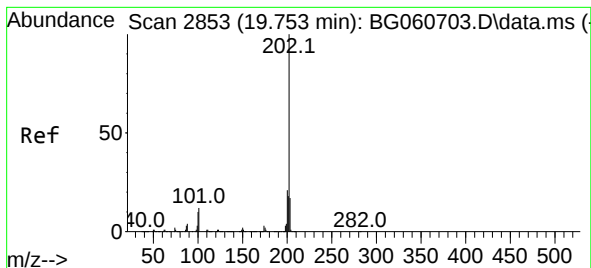
Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

183 12.4 9.5 14.3





#78

Pyrene

Concen: 23.078 ng

RT: 19.515 min Scan# 21

Delta R.T. -0.239 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

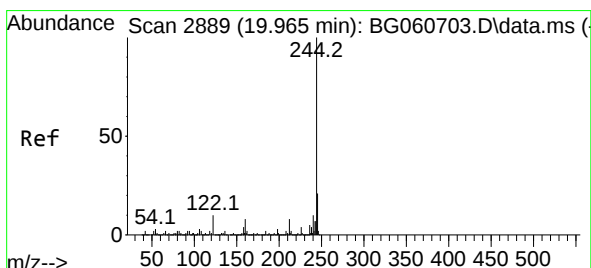
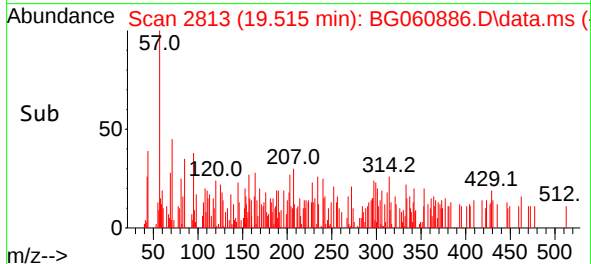
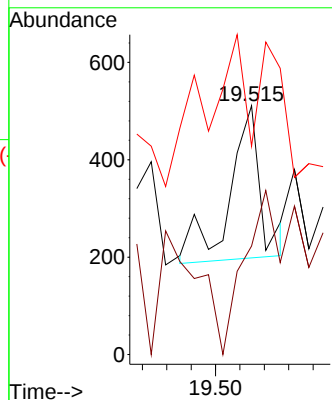
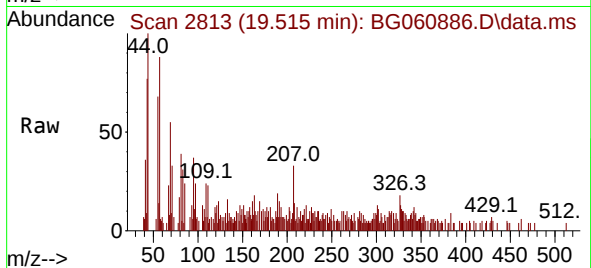
Tgt Ion:202 Resp: 276

Ion Ratio Lower Upper

202 100

200 43.6 17.0 25.4#

203 83.8 14.0 21.0#



#79

Terphenyl-d14

Concen: 39.542 ng

RT: 19.738 min Scan# 2851

Delta R.T. -0.227 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

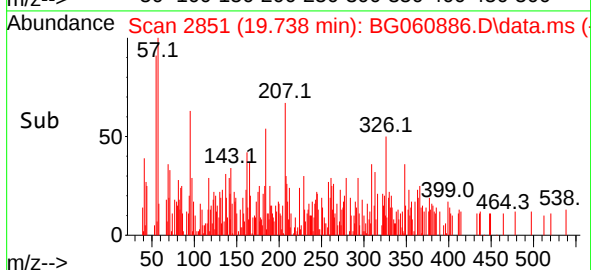
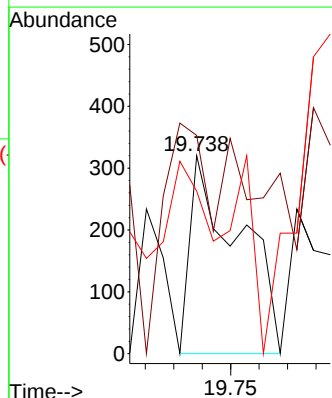
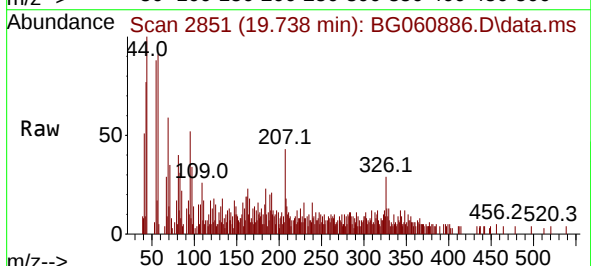
Tgt Ion:244 Resp: 384

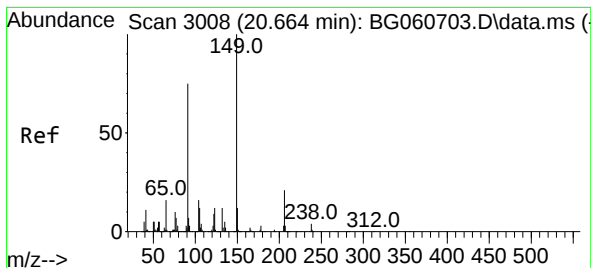
Ion Ratio Lower Upper

244 100

212 110.3 6.2 9.2#

122 82.2 7.8 11.8#





#80

Butylbenzylphthalate

Concen: 91.001 ng

RT: 20.666 min Scan# 3009

Delta R.T. 0.002 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

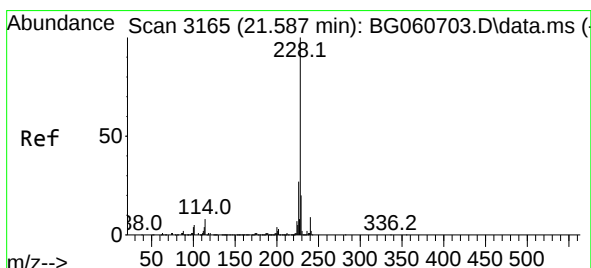
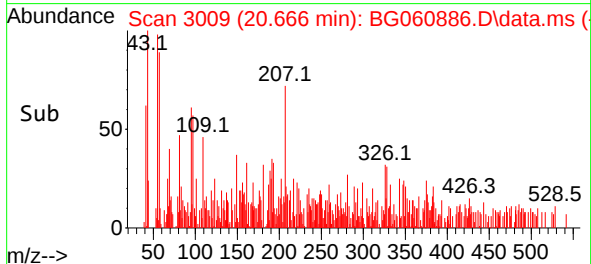
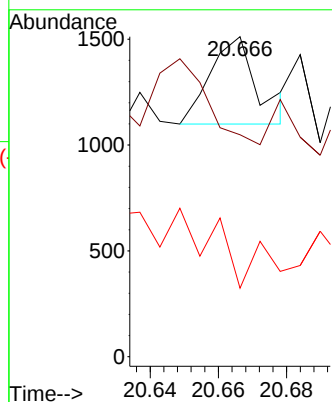
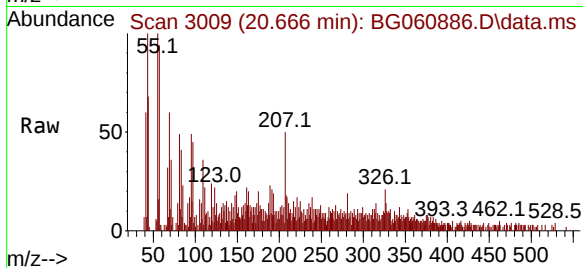
Tgt Ion:149 Resp: 397

Ion Ratio Lower Upper

149 100

91 69.4 60.1 90.1

206 21.4 16.8 25.2



#81

Benzo(a)anthracene

Concen: 5.973 ng

RT: 21.319 min Scan# 3120

Delta R.T. -0.268 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

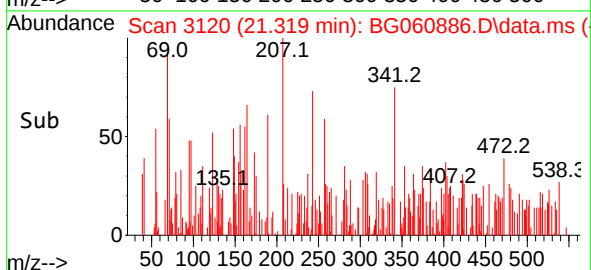
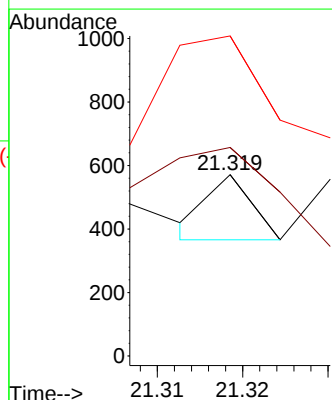
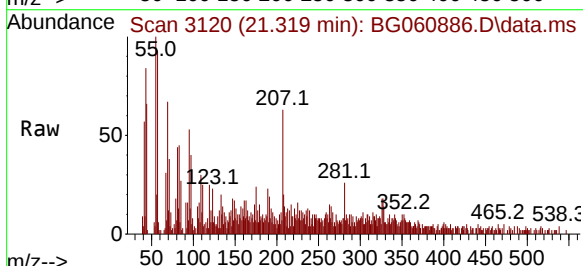
Tgt Ion:228 Resp: 72

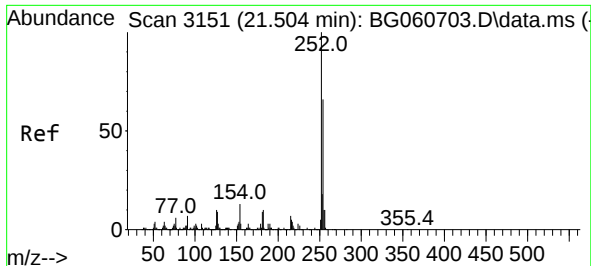
Ion Ratio Lower Upper

228 100

226 115.1 21.7 32.5#

229 176.5 15.8 23.8#

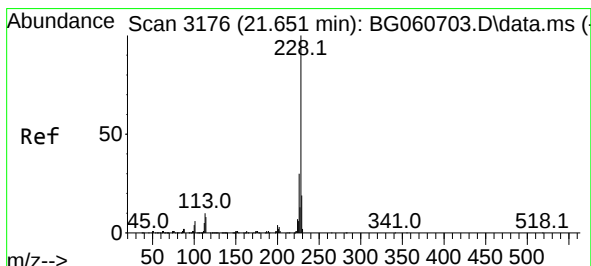
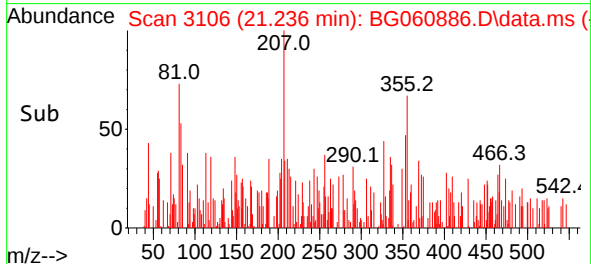
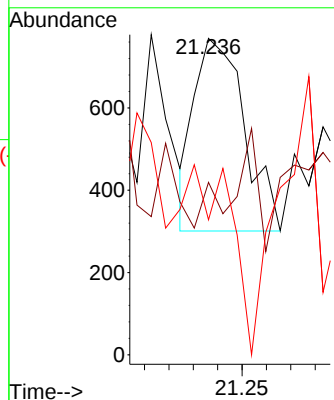
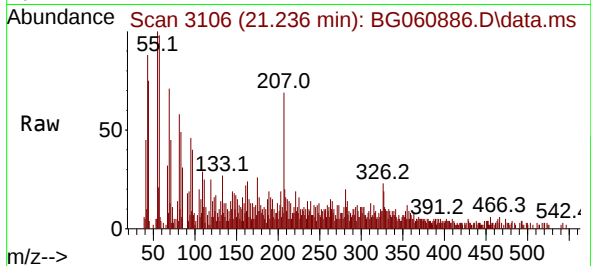




#82
 3,3'-Dichlorobenzidine
 Concen: 164.129 ng
 RT: 21.236 min Scan# 3110
 Delta R.T. -0.268 min
 Lab File: BG060886.D
 Acq: 13 Apr 2024 9:34

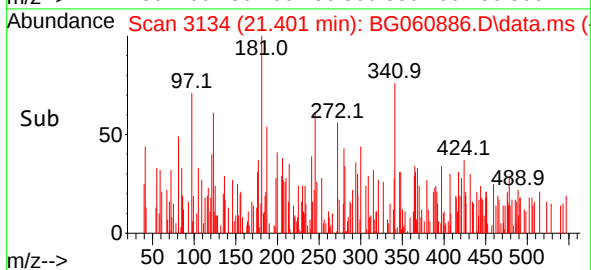
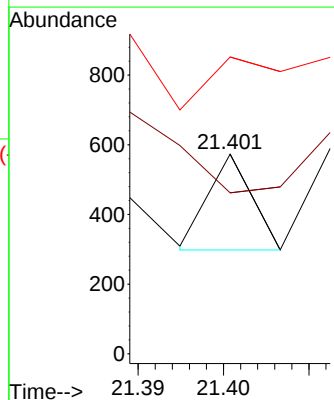
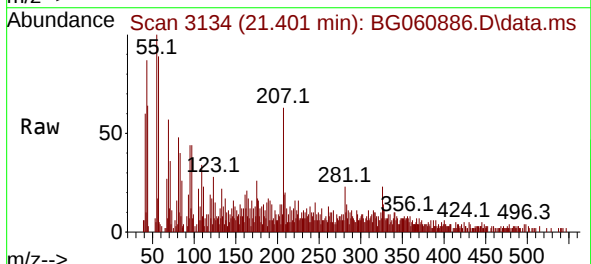
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

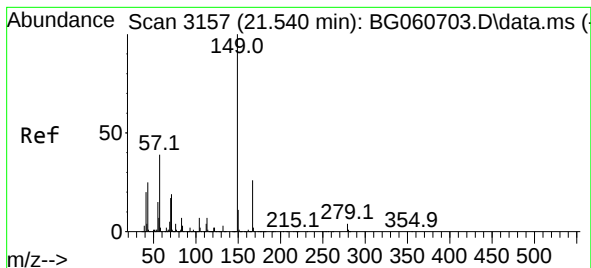
Tgt Ion:252 Resp: 668
 Ion Ratio Lower Upper
 252 100
 254 54.5 52.6 78.8
 126 42.7 7.8 11.8#



#83
 Chrysene
 Concen: 8.349 ng
 RT: 21.401 min Scan# 3134
 Delta R.T. -0.251 min
 Lab File: BG060886.D
 Acq: 13 Apr 2024 9:34

Tgt Ion:228 Resp: 97
 Ion Ratio Lower Upper
 228 100
 226 80.6 24.2 36.4#
 229 148.7 15.5 23.3#





#84

Bis(2-ethylhexyl)phthalate

Concen: 94.198 ng

RT: 21.283 min Scan# 3114

Delta R.T. -0.256 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

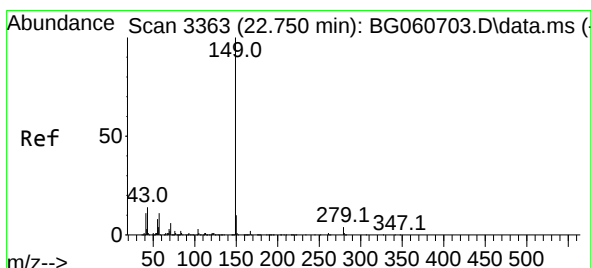
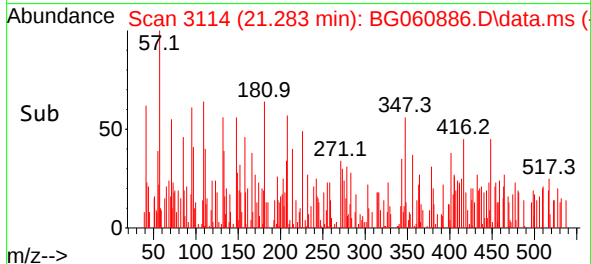
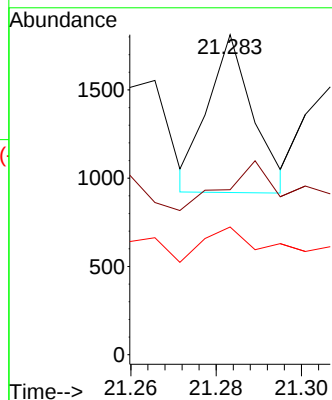
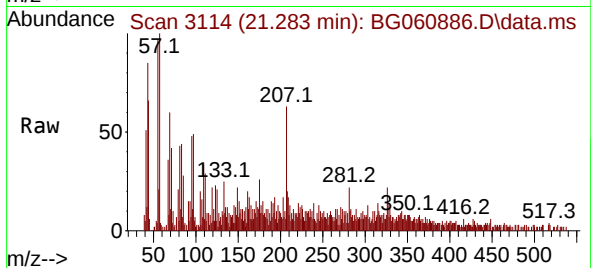
Tgt Ion:149 Resp: 655

Ion Ratio Lower Upper

149 100

167 51.6 20.6 30.8#

279 39.9 3.0 4.4#



#85

Di-n-octyl phthalate

Concen: 23.658 ng

RT: 22.482 min Scan# 3318

Delta R.T. -0.268 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

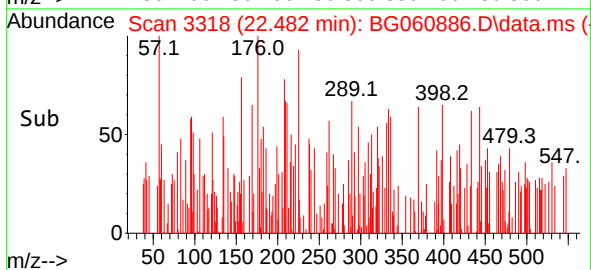
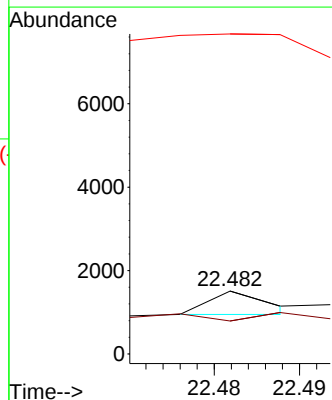
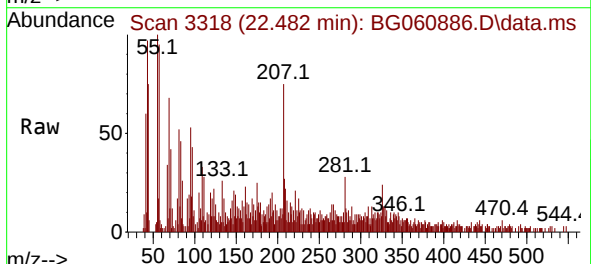
Tgt Ion:149 Resp: 268

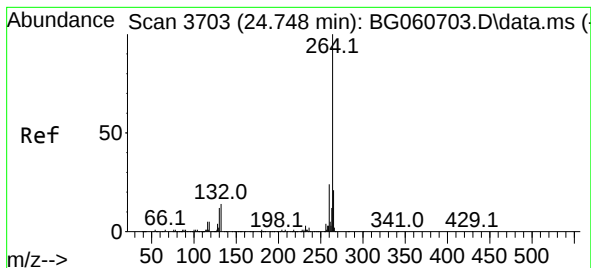
Ion Ratio Lower Upper

149 100

167 87.7 1.2 1.8#

43 0.0 11.3 16.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3

Delta R.T. -0.280 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTTP

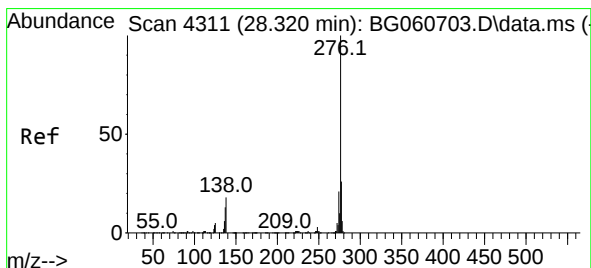
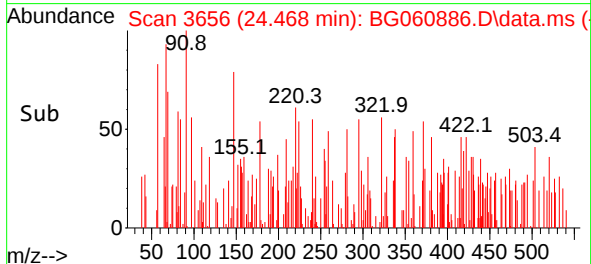
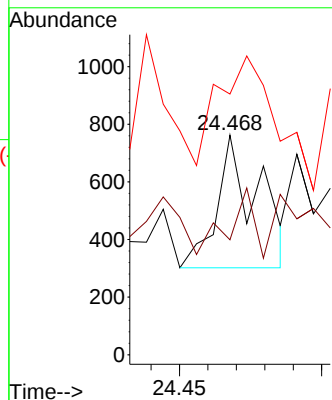
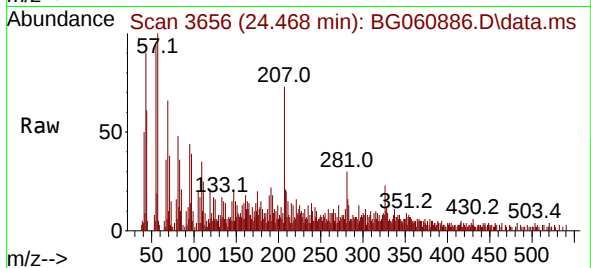
Tgt Ion:264 Resp: 462

Ion Ratio Lower Upper

264 100

260 52.4 19.5 29.3#

265 118.8 16.9 25.3#



#87

Indeno(1,2,3-cd)pyrene

Concen: 13.432 ng

RT: 27.987 min Scan# 4255

Delta R.T. -0.333 min

Lab File: BG060886.D

Acq: 13 Apr 2024 9:34

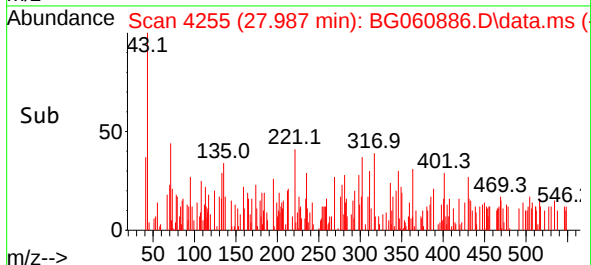
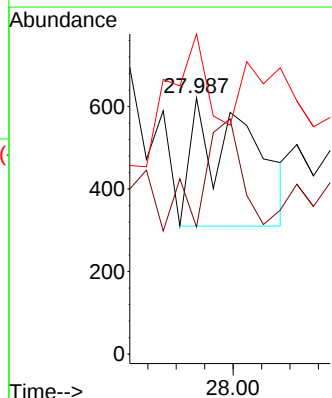
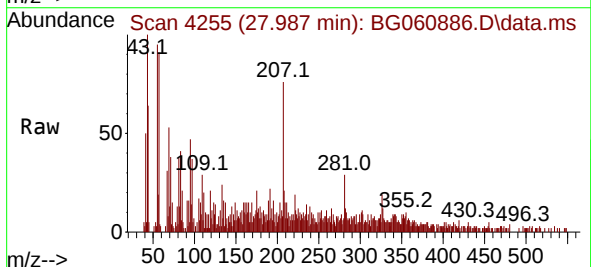
Tgt Ion:276 Resp: 437

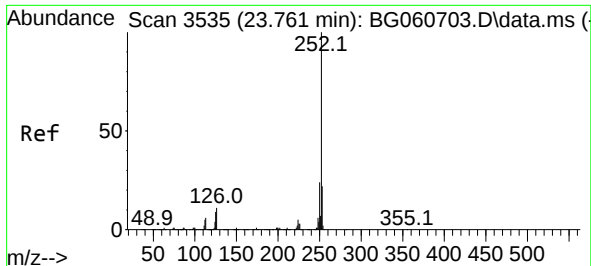
Ion Ratio Lower Upper

276 100

138 0.0 12.4 18.6#

277 76.9 20.2 30.2#

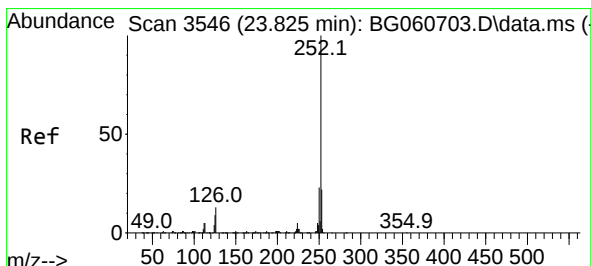
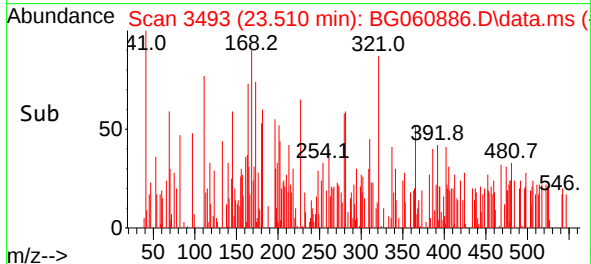
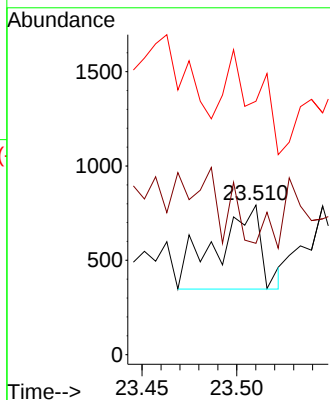
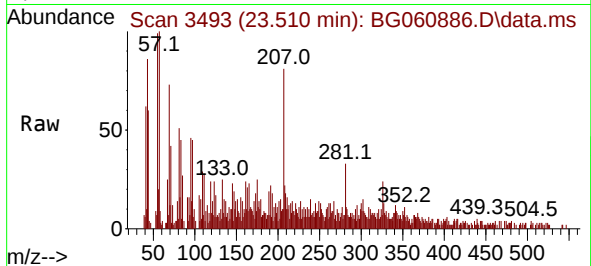




#88
Benzo(b)fluoranthene
Concen: 27.805 ng
RT: 23.510 min Scan# 3493
Delta R.T. -0.250 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

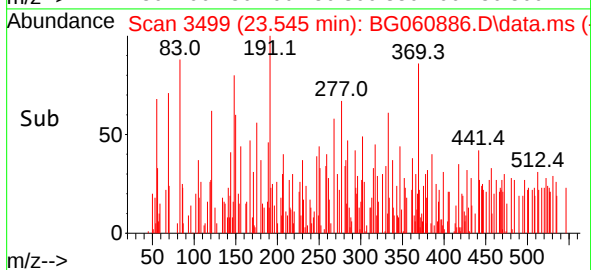
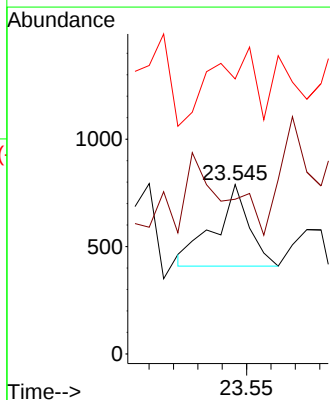
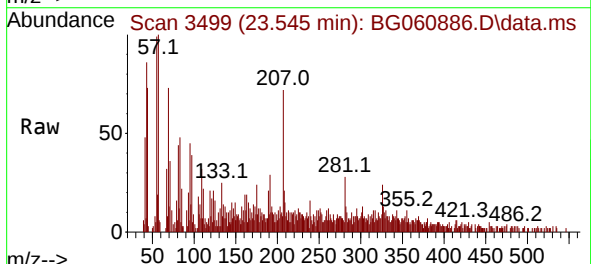
Instrument :
BNA_G
ClientSampleId :
DFTPP

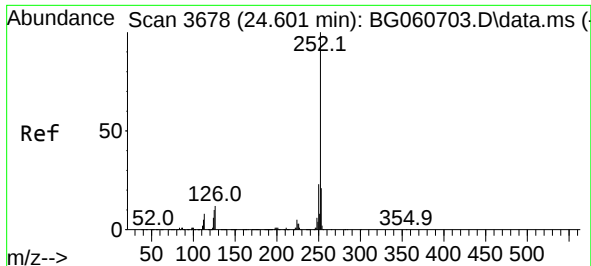
Tgt Ion:252 Resp: 738
Ion Ratio Lower Upper
252 100
253 74.4 17.8 26.8#
125 169.4 7.1 10.7#



#89
Benzo(k)fluoranthene
Concen: 13.583 ng
RT: 23.545 min Scan# 3499
Delta R.T. -0.280 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:252 Resp: 369
Ion Ratio Lower Upper
252 100
253 91.3 17.6 26.4#
125 162.4 7.5 11.3#

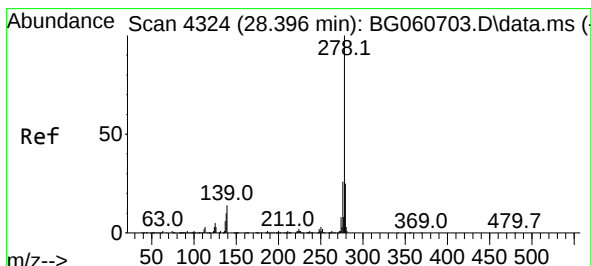
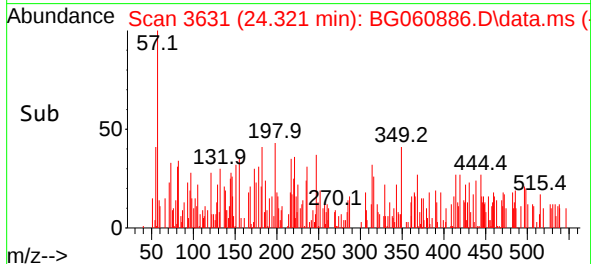
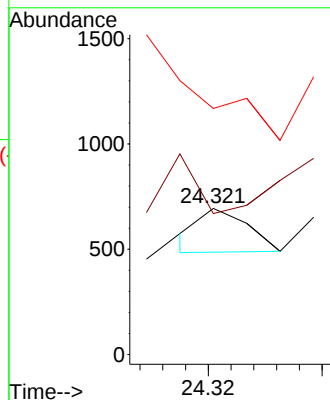
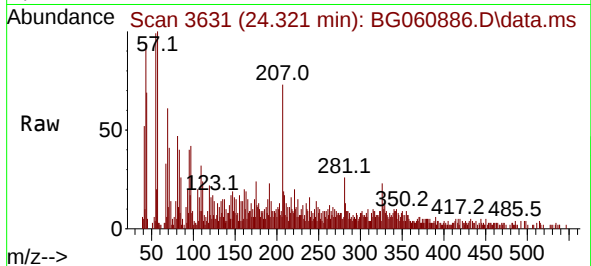




#90
Benzo(a)pyrene
Concen: 4.730 ng
RT: 24.321 min Scan# 30
Delta R.T. -0.280 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

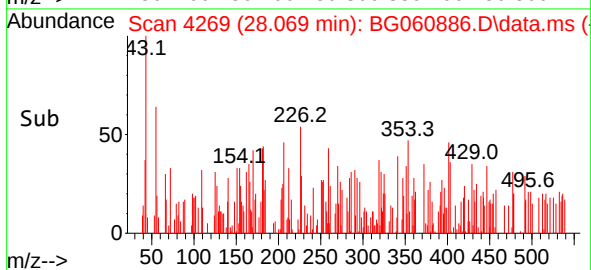
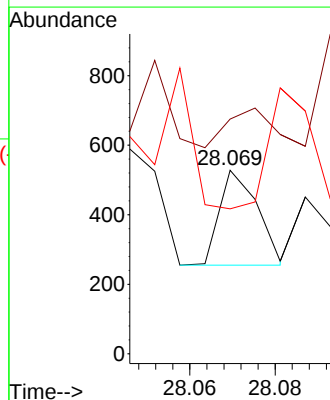
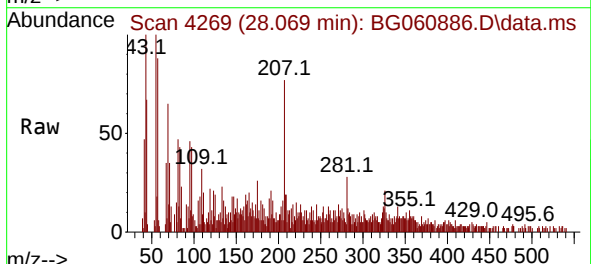
Instrument :
BNA_G
ClientSampleId :
DFTPP

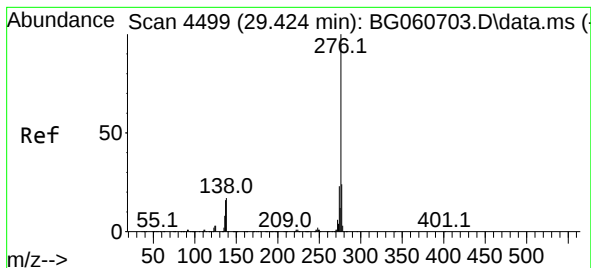
Tgt Ion:252 Resp: 122
Ion Ratio Lower Upper
252 100
253 96.5 16.8 25.2#
125 168.4 7.6 11.4#



#91
Dibenzo(a,h)anthracene
Concen: 6.126 ng
RT: 28.069 min Scan# 4269
Delta R.T. -0.327 min
Lab File: BG060886.D
Acq: 13 Apr 2024 9:34

Tgt Ion:278 Resp: 168
Ion Ratio Lower Upper
278 100
139 127.8 11.1 16.7#
279 79.0 19.8 29.6#





#92

Benzo(g,h,i)perylene

Concen: 5.398 ng

RT: 29.092 min Scan# 44

Delta R.T. -0.333 min

Lab File: BG060886.D

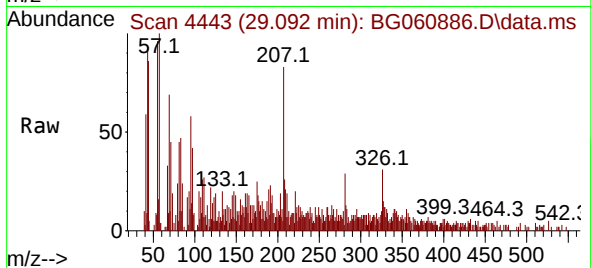
Acq: 13 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

DFTPP



Tgt Ion:276 Resp: 144

Ion Ratio Lower Upper

276 100

277 84.1 18.9 28.3#

138 67.2 14.0 21.0#

