

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097346.D
 Acq On : 4 Aug 2017 5:00
 Operator : SJ/JU
 Sample : I4562-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

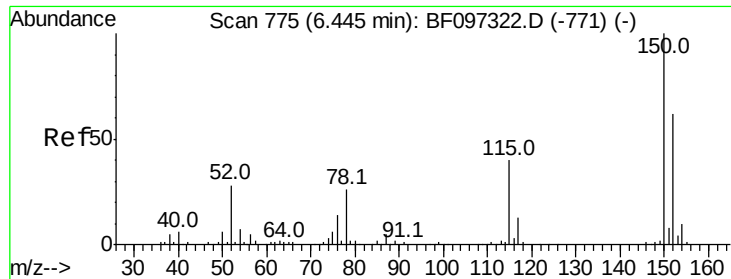
Quant Time: Aug 04 05:38:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	99429	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	374183	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	148048	20.00	ng	-0.06
63) Phenanthrene-d10	10.94	188	235050	20.00	ng	-0.06
75) Chrysene-d12	13.57	240	140385	20.00	ng	-0.06
86) Perylene-d12	14.92	264	96160	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	564932	85.65	ng	-0.05
7) Phenol-d6	6.12	99	695339	92.35	ng	-0.05
23) Nitrobenzene-d5	7.02	82	356275	55.86	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	93187	79.67	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	604546	69.30	ng	-0.06
78) Terphenyl-d14	12.53	244	402477	58.45	ng	-0.06

Target Compounds				Qvalue		
31) Naphthalene	7.75	128	443207	25.127	ng	99
33) 4-Chloroaniline	7.75	127	62638	8.728	ng	# 31
35) Caprolactam	8.17	113	5683	3.470	ng	# 1
37) 2-Methylnaphthalene	8.44	142	108798	9.742	ng	98
45) 1,1'-Biphenyl	8.90	154	27689	2.190	ng	98
49) Dimethylphthalate	9.20	163	93692	8.334	ng	99
51) Acenaphthene	9.50	154	93993	11.172	ng	97
54) Dibenzofuran	9.67	168	114935	10.256	ng	94
55) 4-Nitrophenol	9.67	139	45185	25.672	ng	# 32
57) Fluorene	10.02	166	152621	18.120	ng	99
66) 4-Bromophenyl-phenylether	10.26	248	5945	2.534	ng	# 1
70) Phenanthrene	10.97	178	735480	58.399	ng	98
71) Anthracene	11.02	178	235197	18.234	ng	98
72) Carbazole	11.18	167	101426	7.995	ng	98
74) Fluoranthene	12.15	202	583223	47.271	ng	98
77) Pyrene	12.38	202	541616	47.126	ng	99
80) Benzo(a)anthracene	13.56	228	196243	21.604	ng	100
82) Chrysene	13.59	228	170288	19.199	ng	97
85) Indeno(1,2,3-cd)pyrene	16.12	276	57411	7.549	ng	98
87) Benzo(b)fluoranthene	14.56	252	207689	35.930	ng	# 95
88) Benzo(k)fluoranthene	14.56	252	207689	37.705	ng	98
89) Benzo(a)pyrene	14.86	252	113633	21.479	ng	# 94
90) Dibenzo(a,h)anthracene	16.13	278	13901	3.204	ng	# 72
91) Benzo(g,h,i)perylene	16.48	276	55910	12.289	ng	95

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

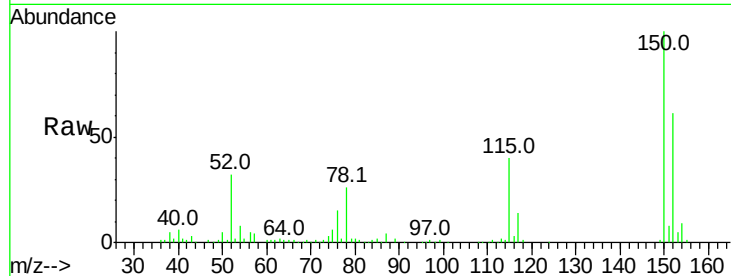


#1

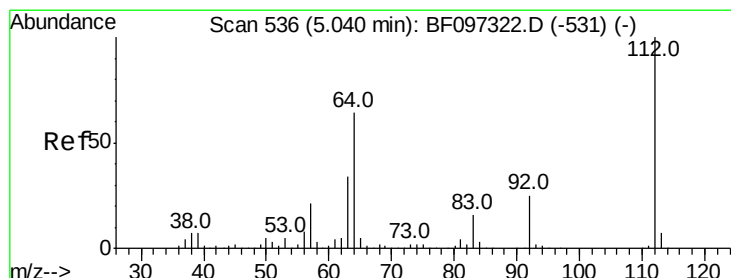
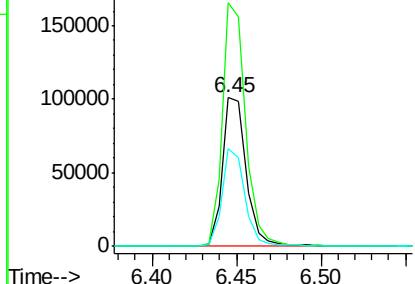
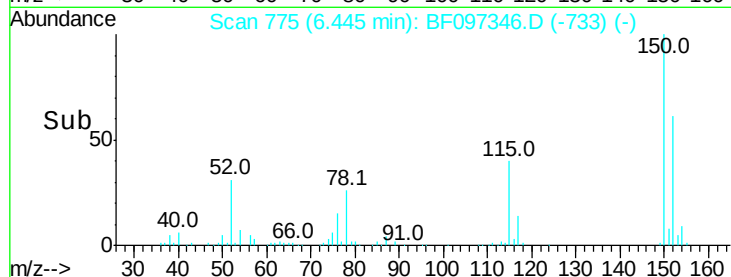
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 99429
Ion Ratio Lower Upper
152 100
150 163.7 126.2 189.2
115 66.1 52.2 78.2



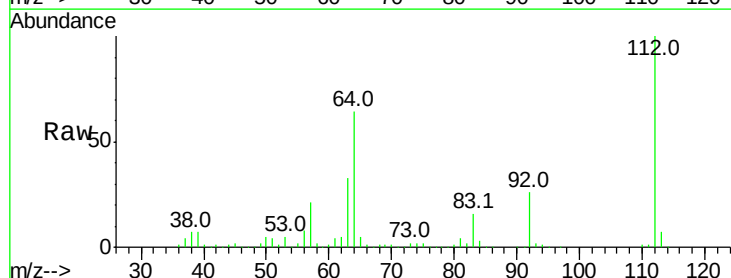
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



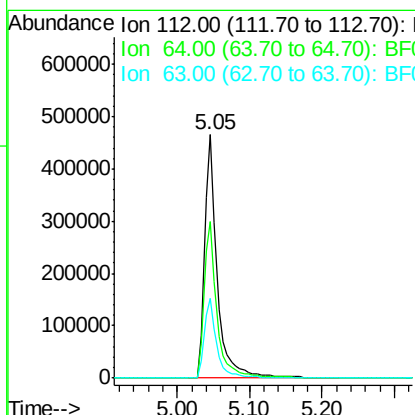
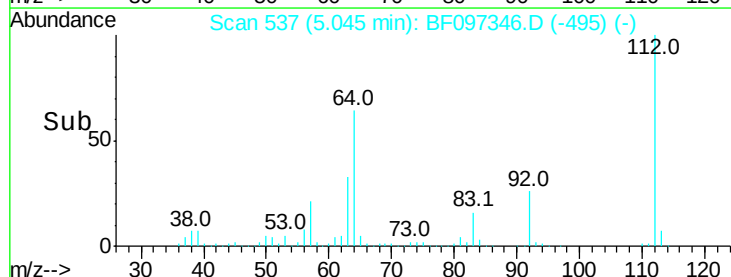
#5

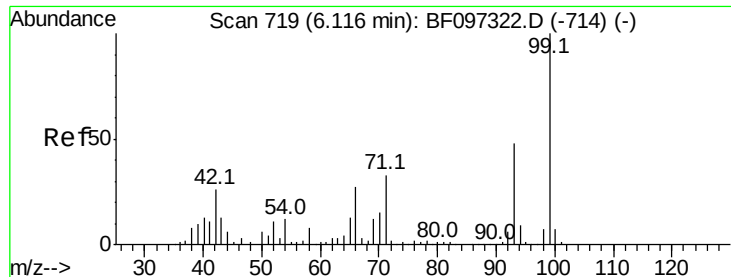
2-Fluorophenol
Concen: 85.652 ng
RT: 5.05 min Scan# 537
Delta R.T. -0.05 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Tgt Ion:112 Resp: 564932
Ion Ratio Lower Upper
112 100
64 64.1 46.0 69.0
63 32.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 92.346 ng

RT: 6.12 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

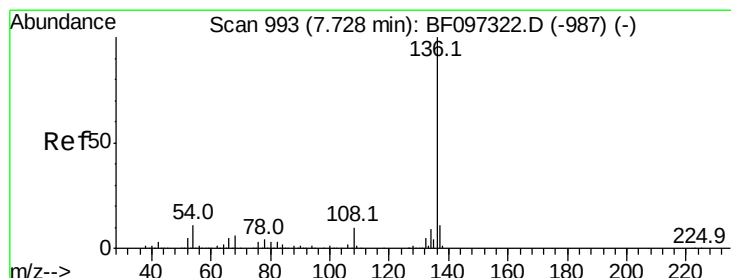
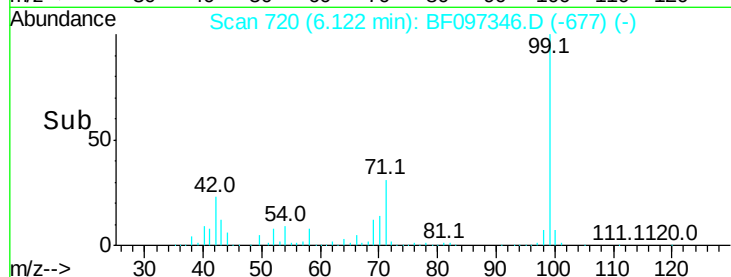
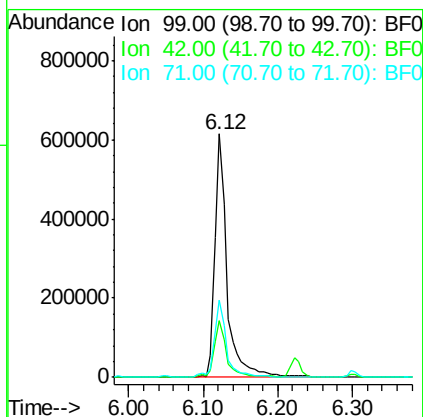
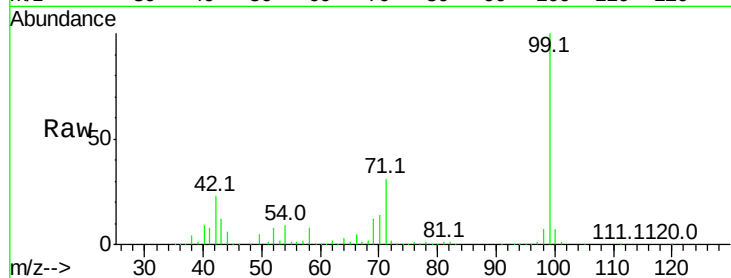
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 695339

Ion	Ratio	Lower	Upper
99	100		
42	23.5	13.5	20.3#
71	31.5	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.73 min Scan# 994

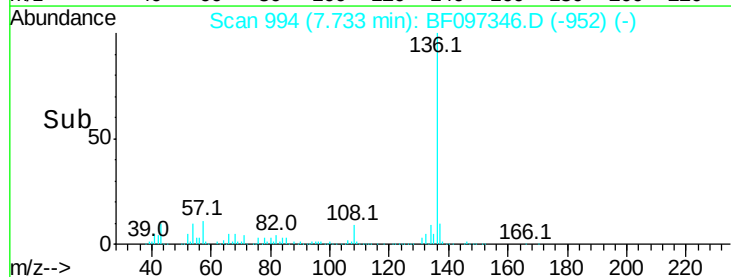
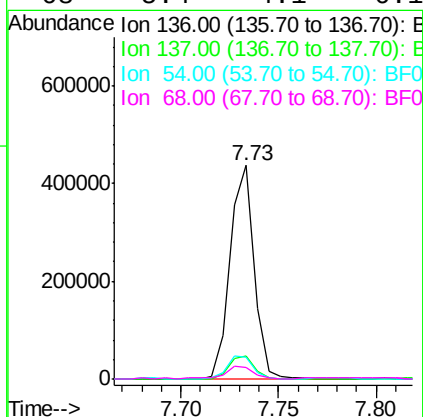
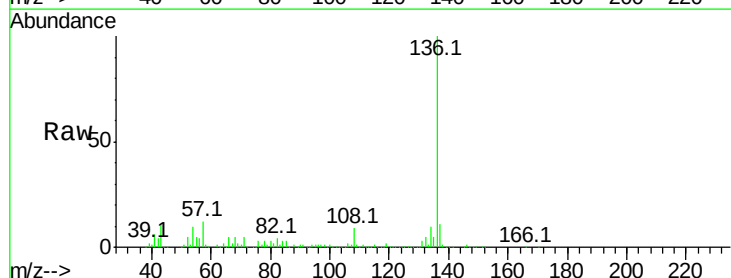
Delta R.T. -0.05 min

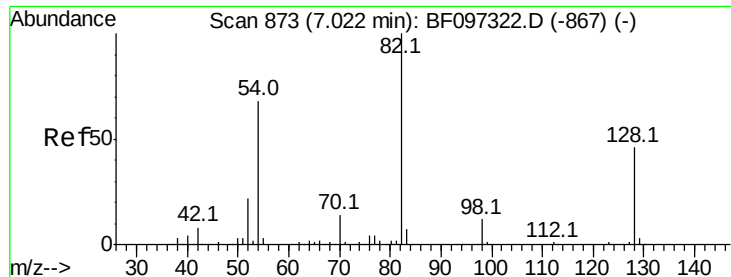
Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

Tgt Ion: 136 Resp: 374183

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	10.2	4.9	7.3#
68	5.4	4.1	6.1

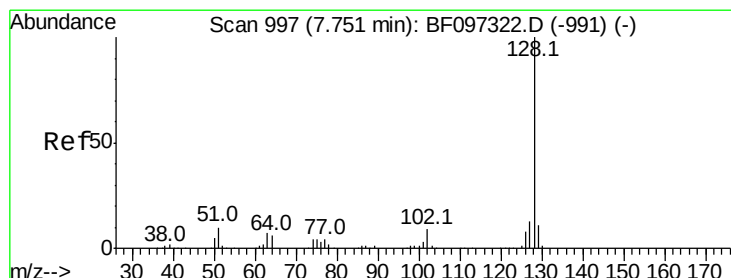
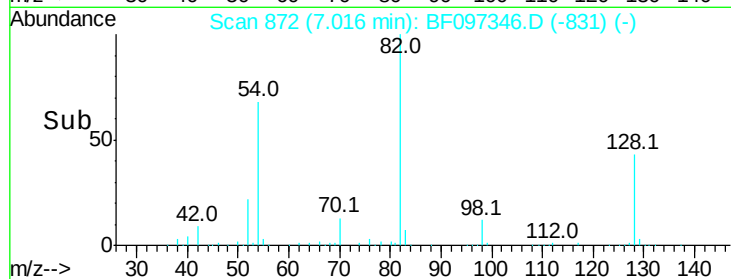
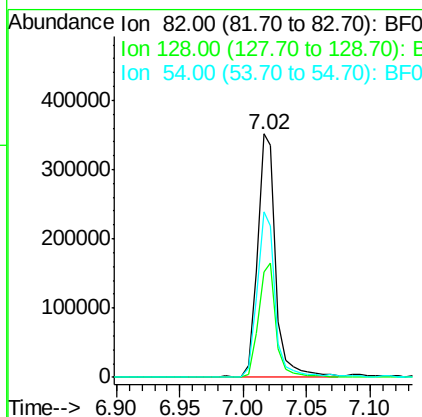
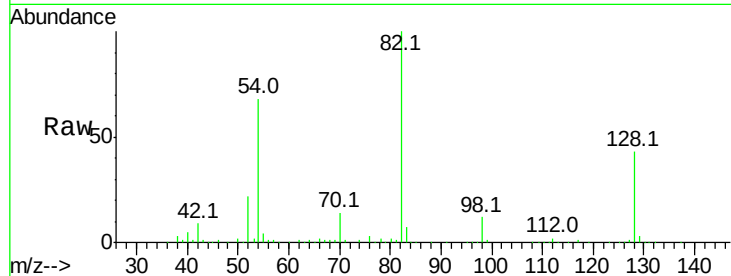




#23
 Nitrobenzene-d5
 Concen: 55.856 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.06 min
 Lab File: BF097346.D
 Acq: 4 Aug 2017 5:00

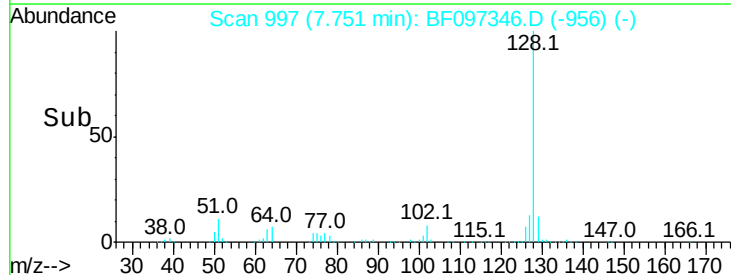
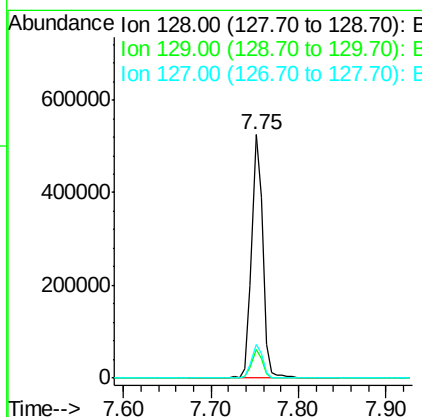
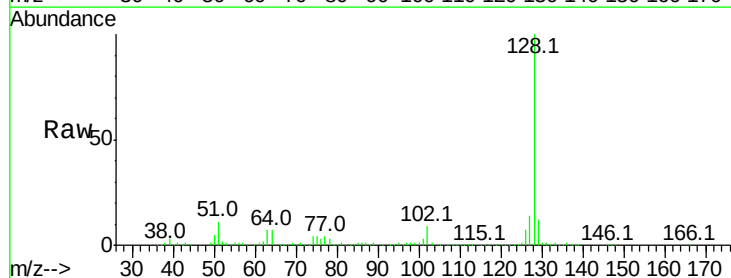
Instrument :
 BNA_F
 ClientSampleId :

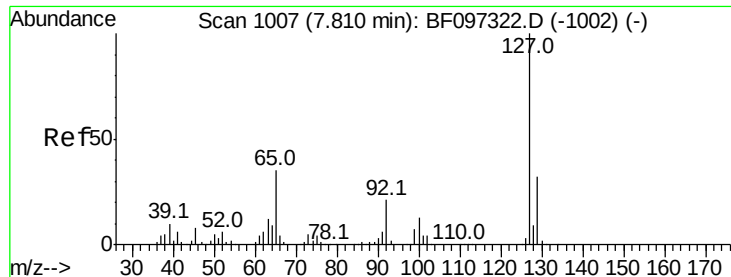
Tot Ion: 82 Resp: 356275
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.0 51.0
 54 68.2 42.2 63.2#



#31
 Naphthalene
 Concen: 25.127 ng
 RT: 7.75 min Scan# 997
 Delta R.T. -0.06 min
 Lab File: BF097346.D
 Acq: 4 Aug 2017 5:00

Tgt Ion: 128 Resp: 443207
 Ion Ratio Lower Upper
 128 100
 129 11.6 9.0 13.6
 127 13.7 10.8 16.2

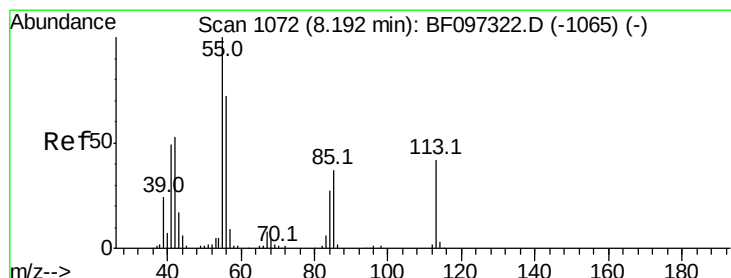
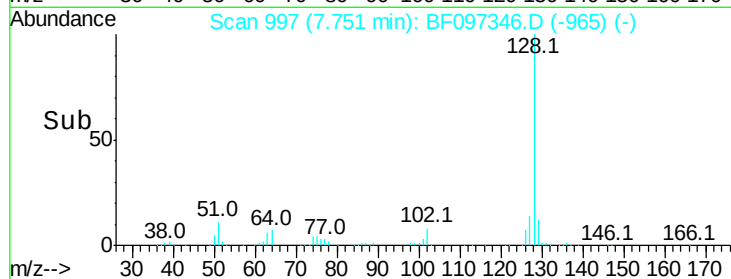
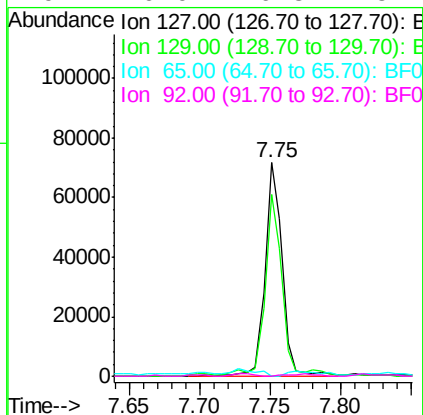
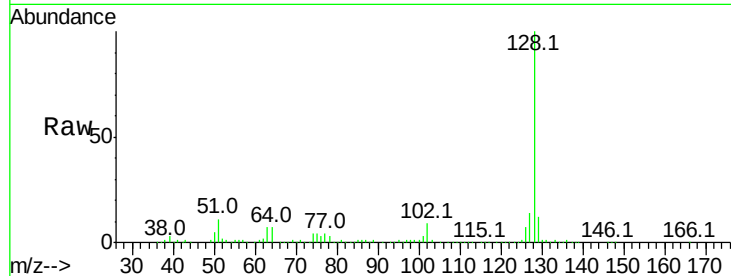




#33
 4-Chloroaniline
 Concen: 8.728 ng
 RT: 7.75 min Scan# 997
 Delta R.T. -0.11 min
 Lab File: BF097346.D
 Acq: 4 Aug 2017 5:00

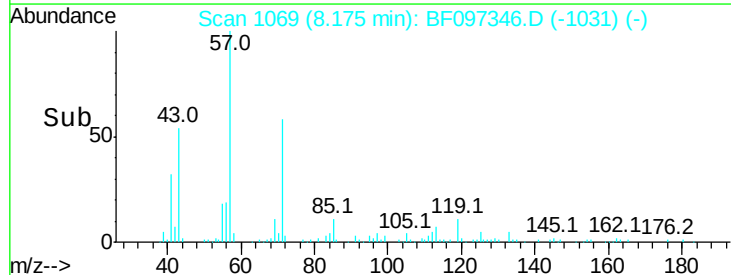
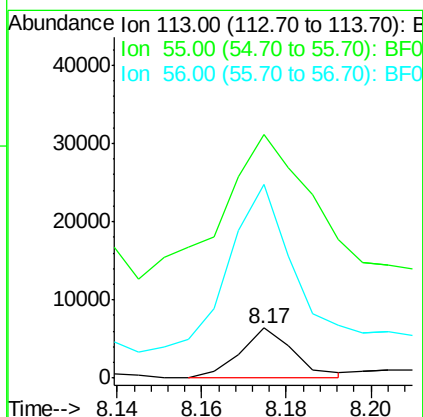
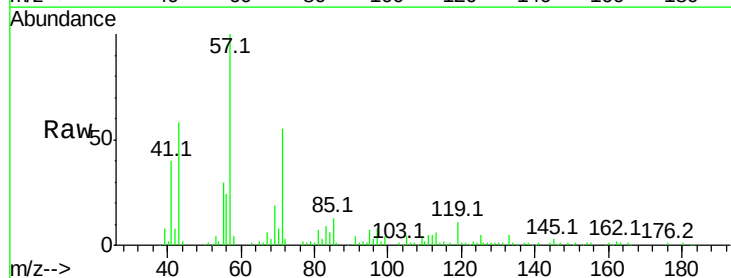
Instrument :
 BNA_F
 ClientSampleId :

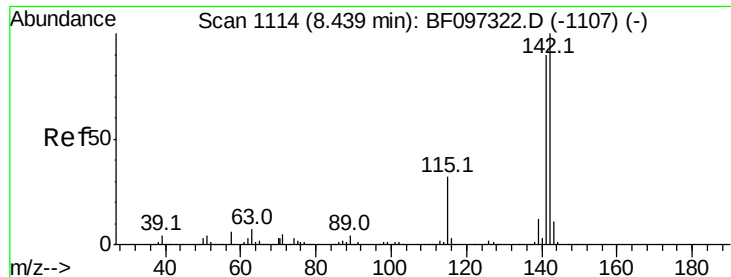
Tot Ion:127 Resp: 62638
 Ion Ratio Lower Upper
 127 100
 129 85.2 26.2 39.2#
 65 0.0 27.8 41.8#
 92 0.0 16.8 25.2#



#35
 Caprolactam
 Concen: 3.470 ng
 RT: 8.17 min Scan# 1069
 Delta R.T. -0.08 min
 Lab File: BF097346.D
 Acq: 4 Aug 2017 5:00

Tgt Ion:113 Resp: 5683
 Ion Ratio Lower Upper
 113 100
 55 486.4 150.2 190.2#
 56 387.6 107.8 147.8#

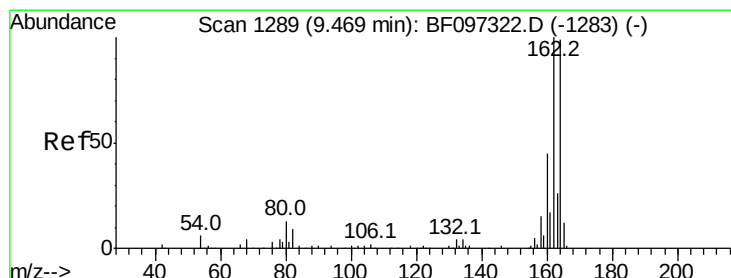
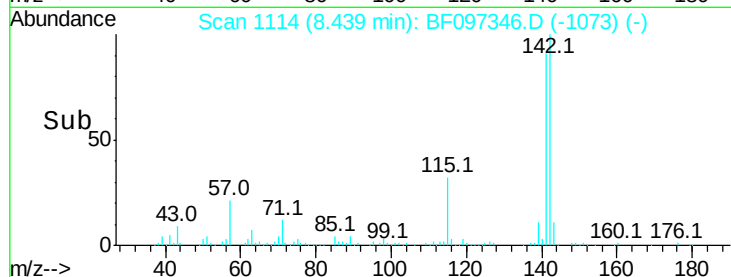
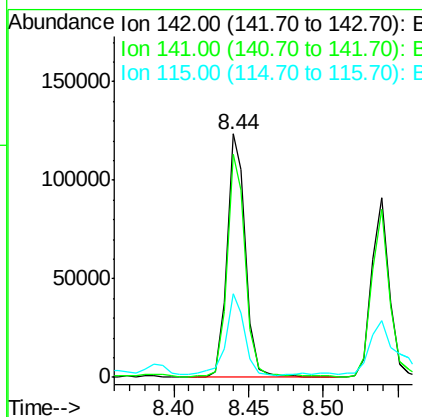
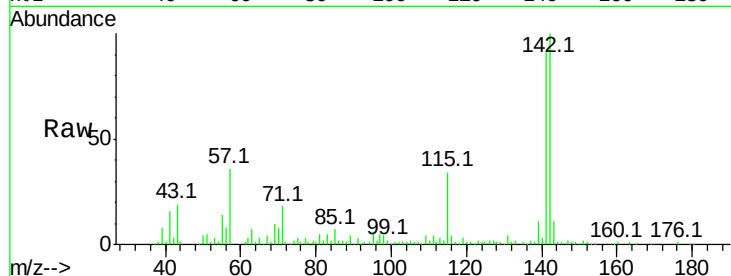




#37
 2-Methylnaphthalene
 Concen: 9.742 ng
 RT: 8.44 min Scan# 1114
 Delta R.T. -0.06 min
 Lab File: BF097346.D
 Acq: 4 Aug 2017 5:00

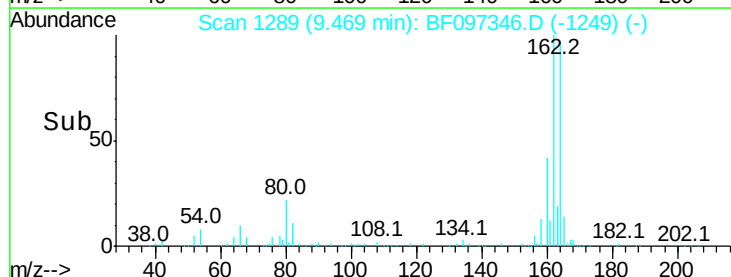
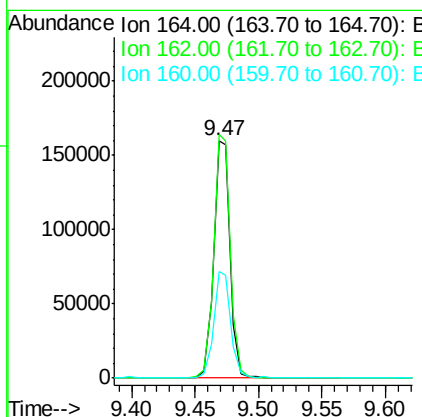
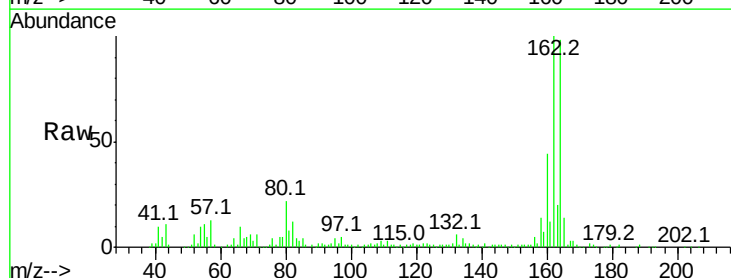
Instrument :
 BNA_F
 ClientSampleId :

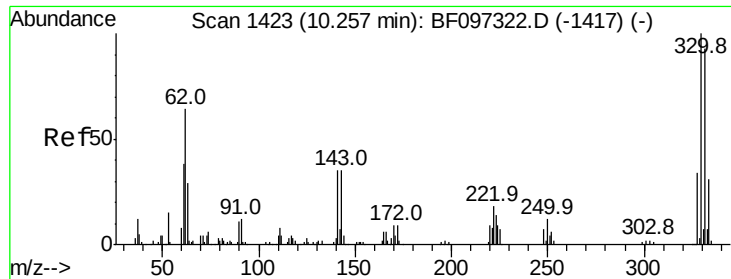
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.3	106.9
115	34.1	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.47 min Scan# 1289
 Delta R.T. -0.06 min
 Lab File: BF097346.D
 Acq: 4 Aug 2017 5:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	44.7	36.2	54.2

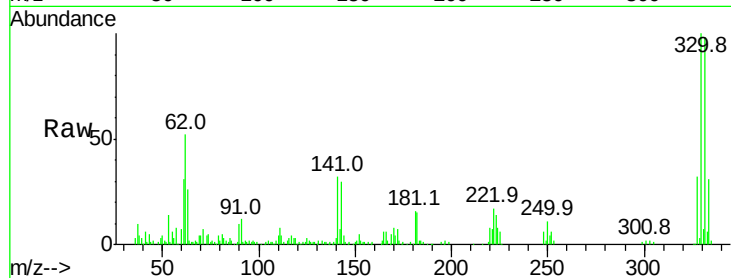




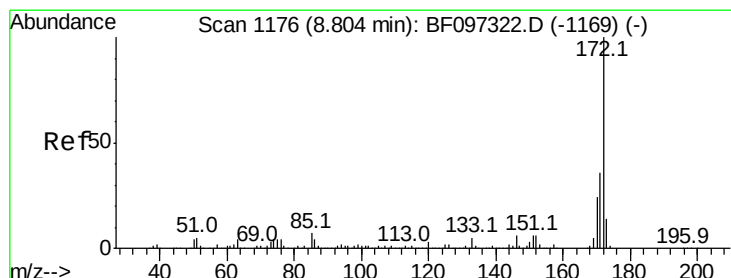
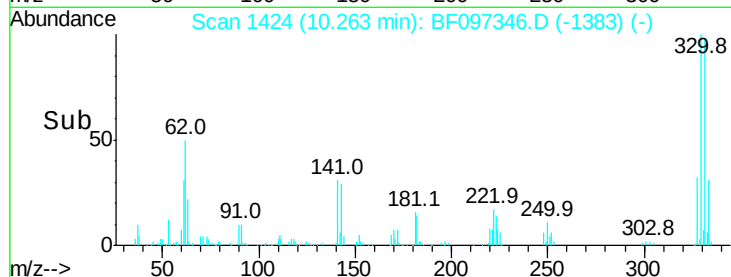
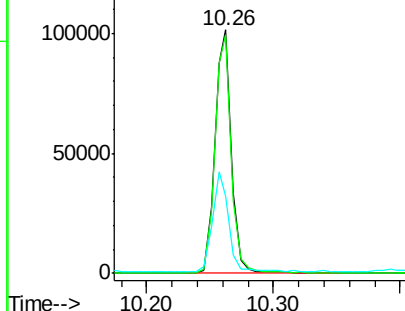
#41
 2,4,6-Tribromophenol
 Concen: 79.666 ng
 RT: 10.26 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF097346.D
 Acq: 4 Aug 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	41.2	31.4	47.2

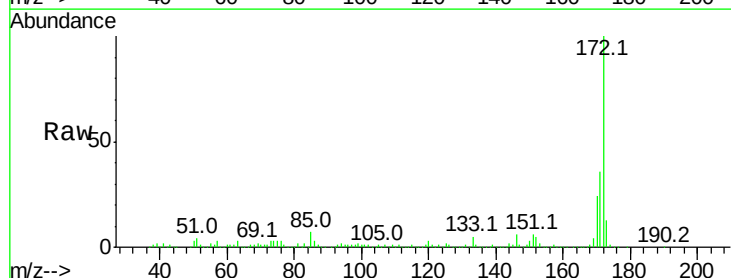


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

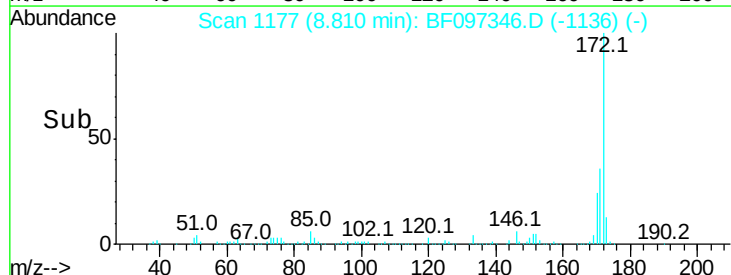
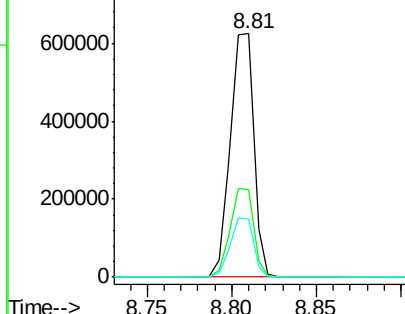


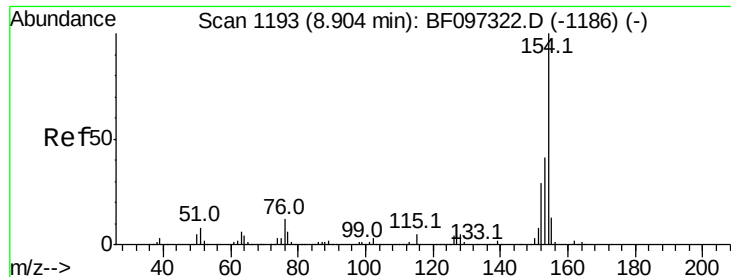
#44
 2-Fluorobiphenyl
 Concen: 69.300 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.06 min
 Lab File: BF097346.D
 Acq: 4 Aug 2017 5:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.1	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.190 ng

RT: 8.90 min Scan# 1193

Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

Instrument :

BNA_F

ClientSampleId :

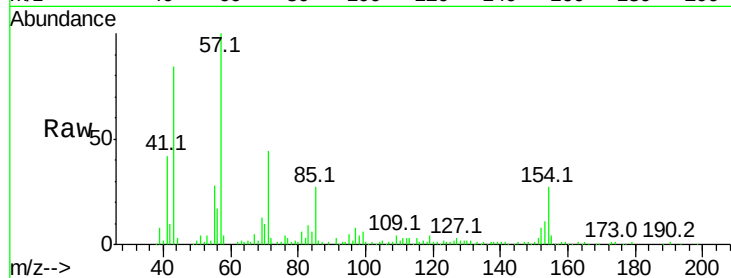
Tot Ion:154 Resp: 27689

Ion Ratio Lower Upper

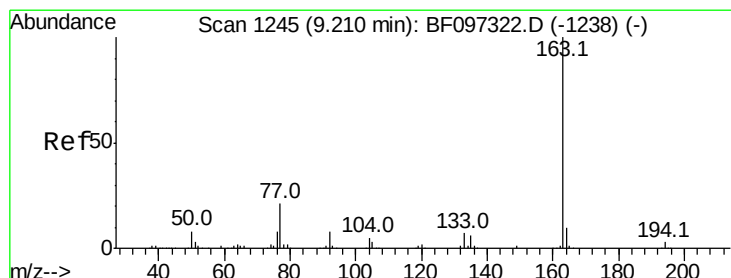
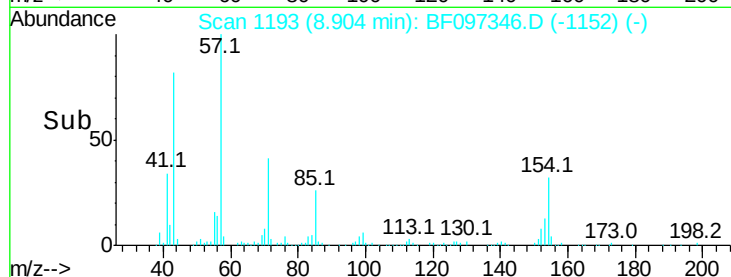
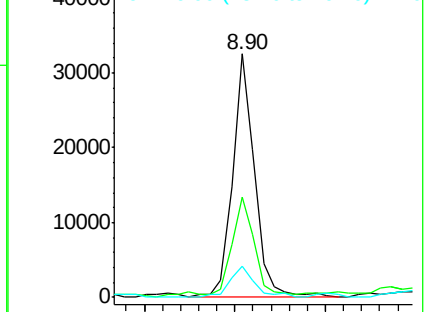
154 100

153 41.2 21.2 61.2

76 12.9 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#49

Dimethylphthalate

Concen: 8.334 ng

RT: 9.20 min Scan# 1244

Delta R.T. -0.07 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

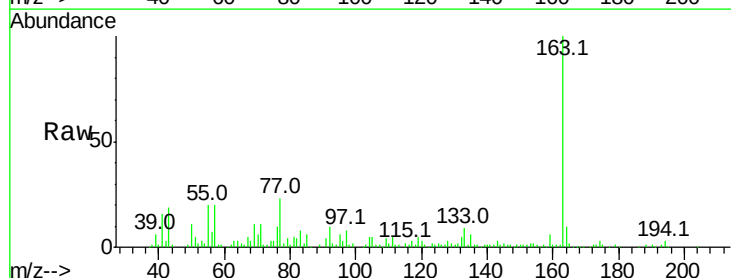
Tgt Ion:163 Resp: 93692

Ion Ratio Lower Upper

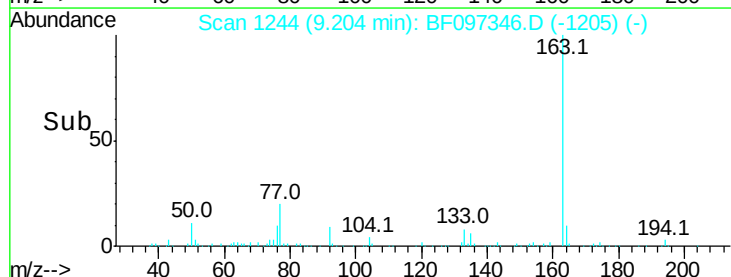
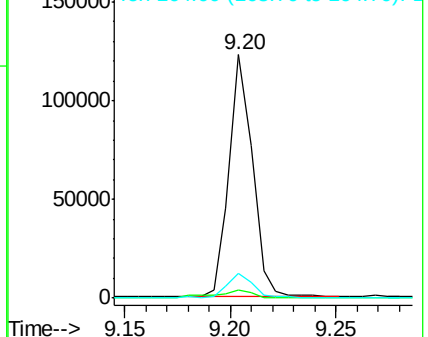
163 100

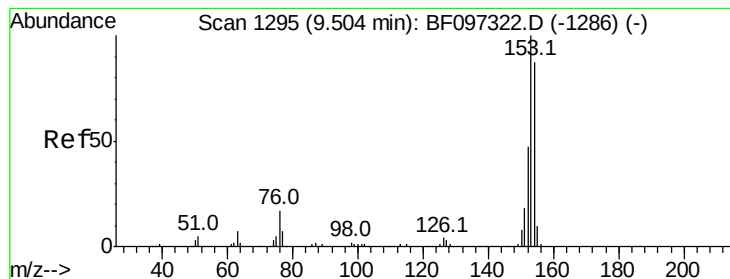
194 3.3 2.6 4.0

164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 11.172 ng

RT: 9.50 min Scan# 1295

Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

Instrument :

BNA_F

ClientSampleId :

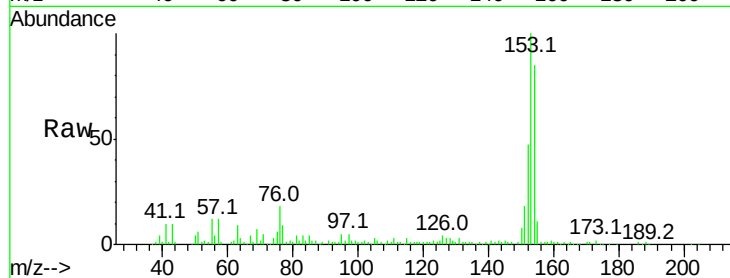
Tot Ion:154 Resp: 93993

Ion Ratio Lower Upper

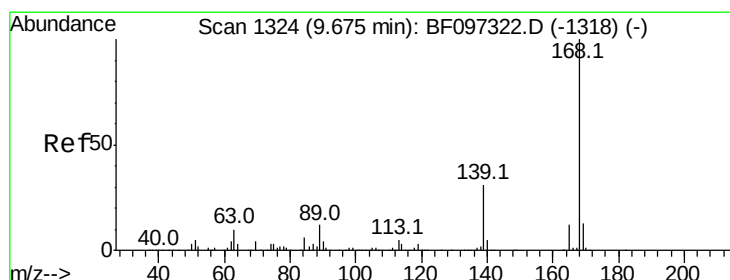
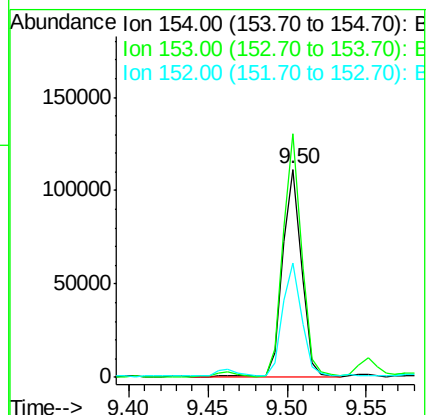
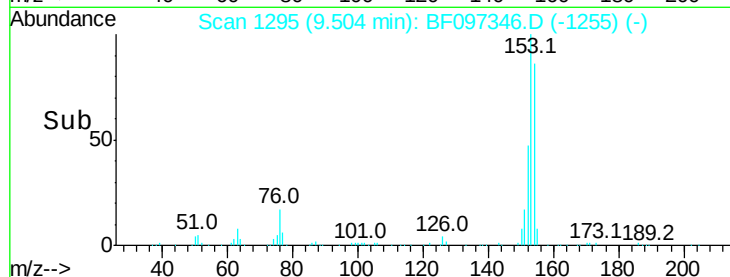
154 100

153 117.2 90.5 135.7

152 55.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 10.256 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

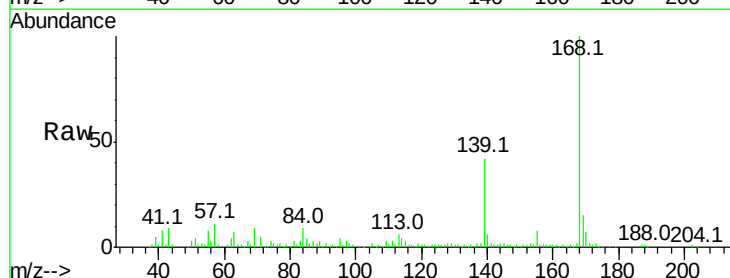
Tgt Ion:168 Resp: 114935

Ion Ratio Lower Upper

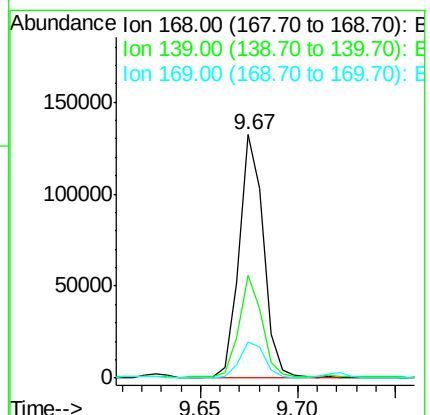
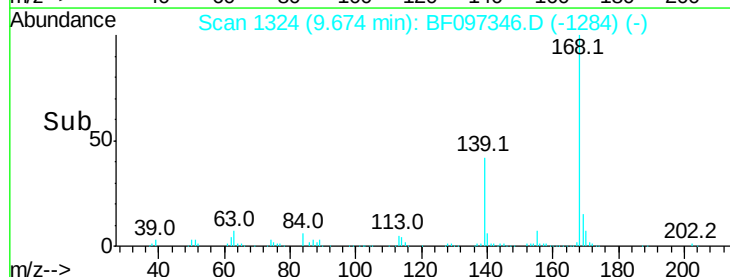
168 100

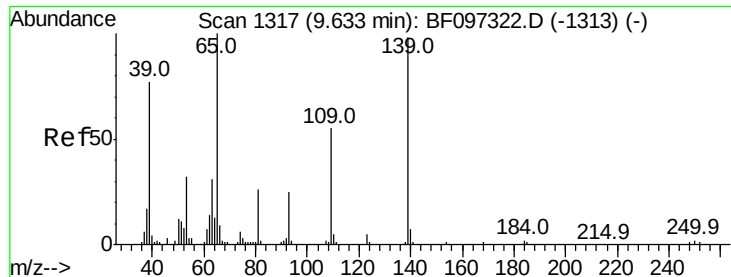
139 42.3 30.6 45.8

169 15.0 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

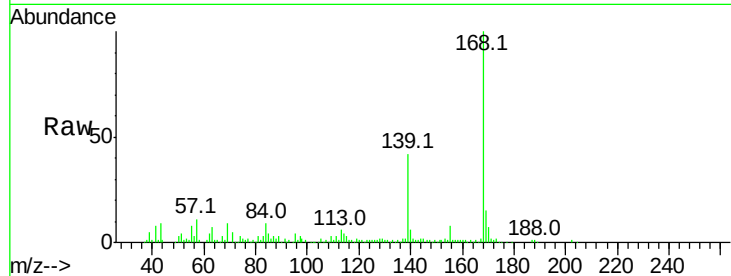




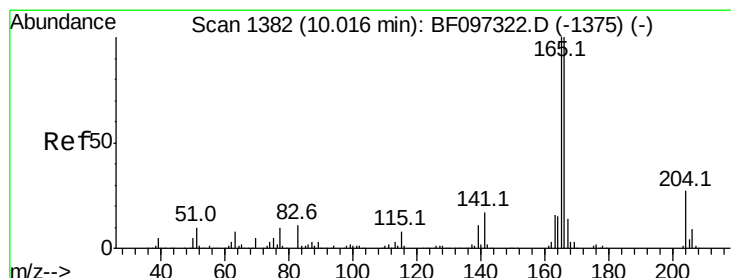
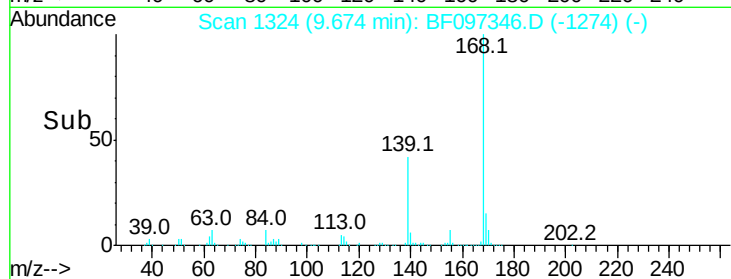
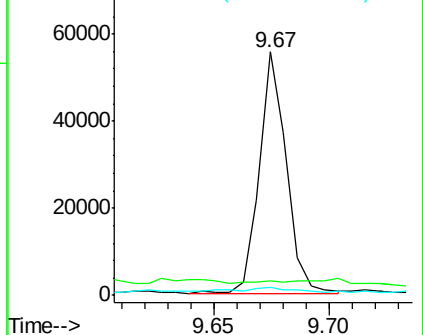
#55
4-Nitrophenol
Concen: 25.672 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	6.1	34.1	74.1#
65	3.4	31.4	71.4#

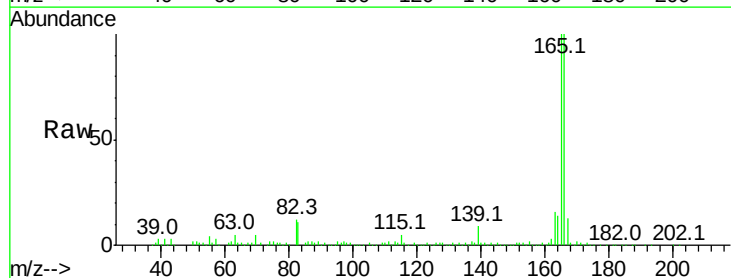


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

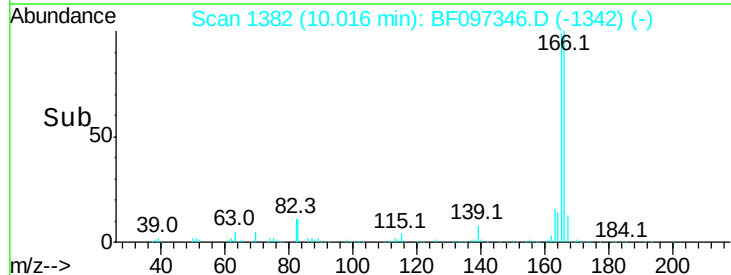
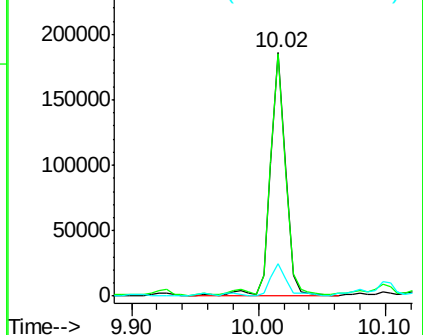


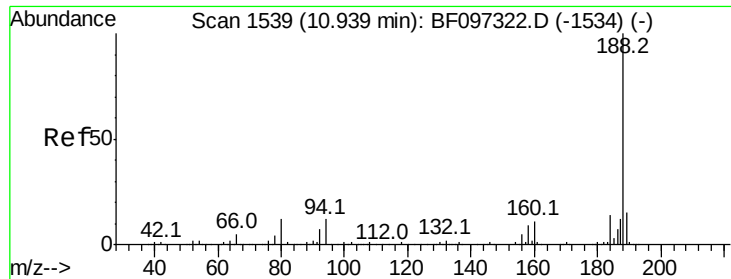
#57
Fluorene
Concen: 18.120 ng
RT: 10.02 min Scan# 1382
Delta R.T. -0.06 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.8	118.2
167	13.3	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

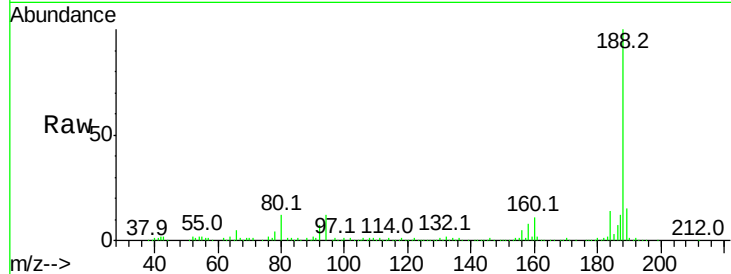




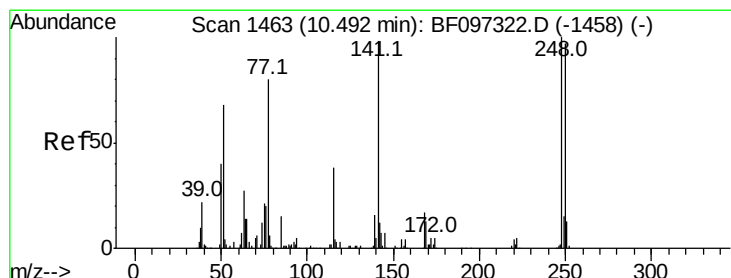
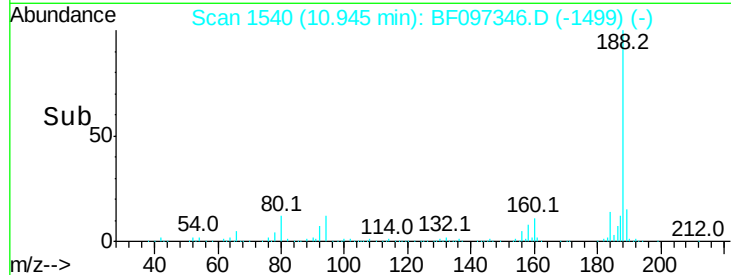
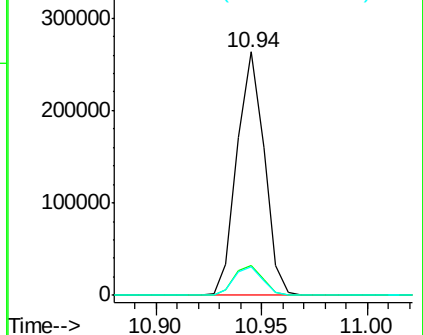
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.94 min Scan# 1540
Delta R.T. -0.06 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 235050
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 11.9 10.2 15.2

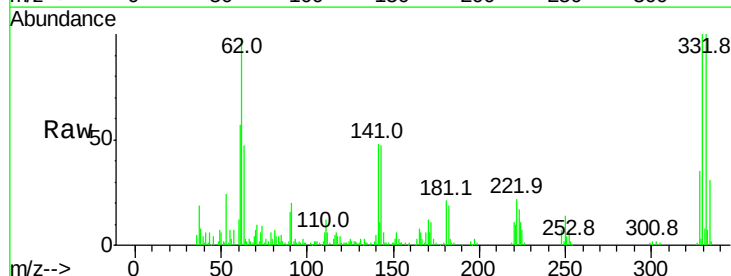


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

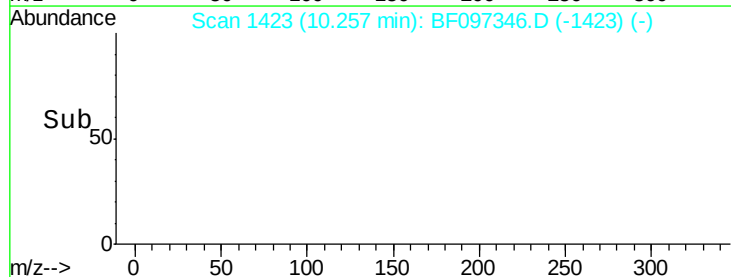
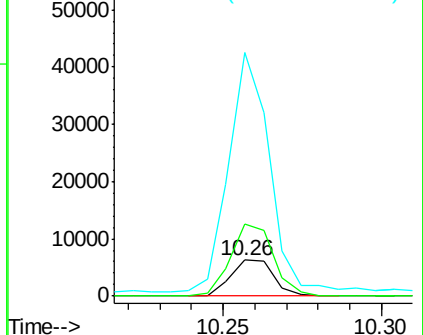


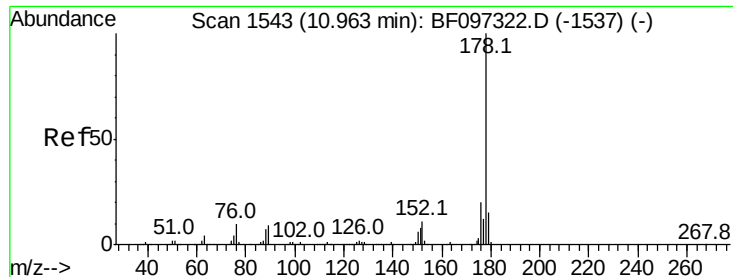
#66
4-Bromophenyl-phenylether
Concen: 2.534 ng
RT: 10.26 min Scan# 1423
Delta R.T. -0.30 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Tgt Ion:248 Resp: 5945
Ion Ratio Lower Upper
248 100
250 199.0 76.8 115.2#
141 673.9 68.6 103.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

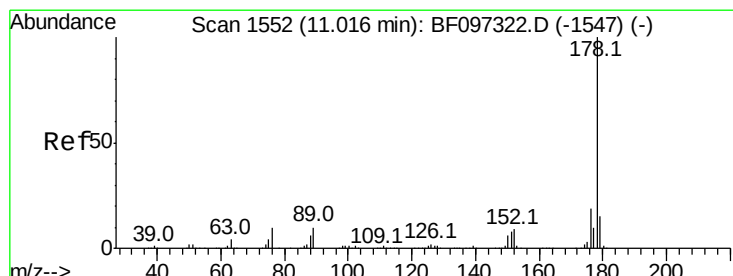
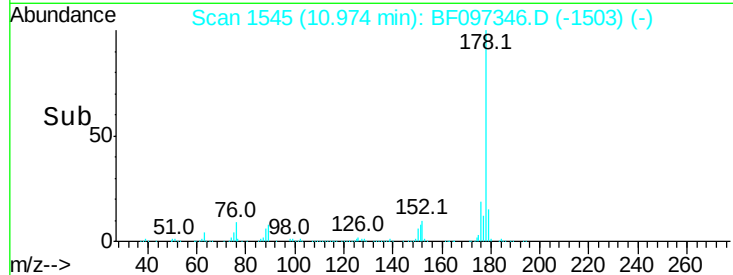
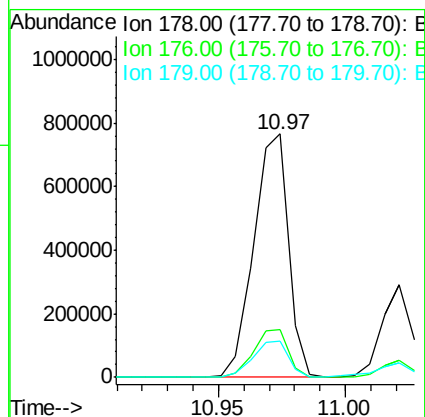
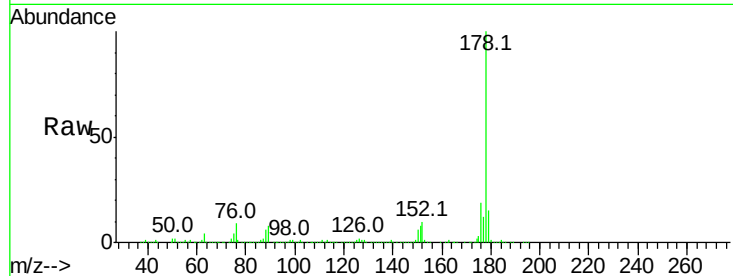




#70
Phenanthrene
Concen: 58.399 ng
RT: 10.97 min Scan# 1545
Delta R.T. -0.05 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

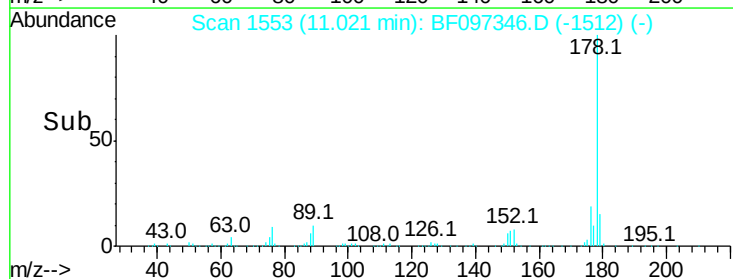
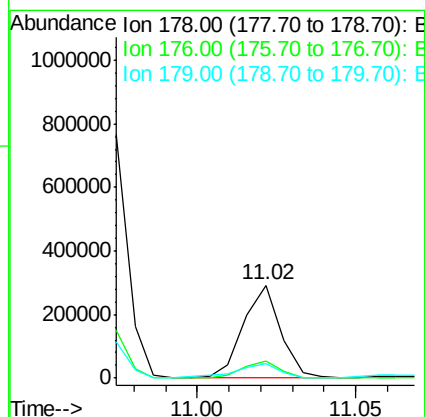
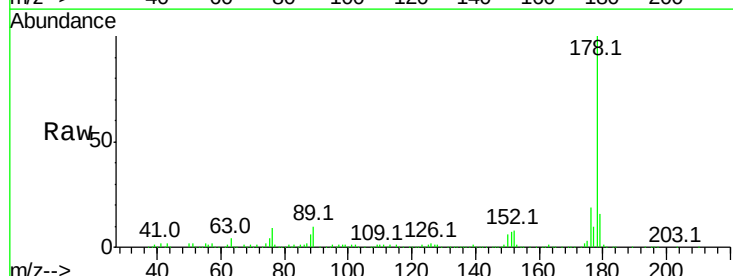
Instrument :
BNA_F
ClientSampled :

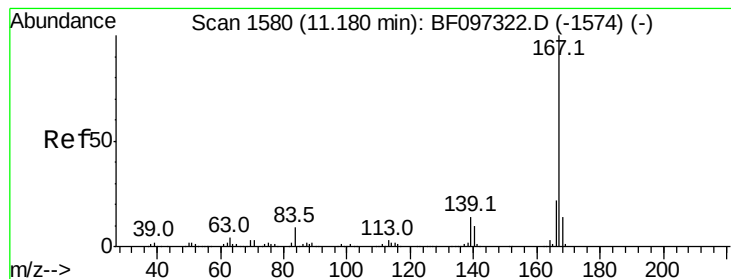
Tot Ion:178 Resp: 735480
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 14.8 12.6 19.0



#71
Anthracene
Concen: 18.234 ng
RT: 11.02 min Scan# 1553
Delta R.T. -0.06 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Tgt Ion:178 Resp: 235197
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.8
179 15.6 12.7 19.1





#72

Carbazole

Concen: 7.995 ng

RT: 11.18 min Scan# 1580

Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

Instrument :

BNA_F

ClientSampleId :

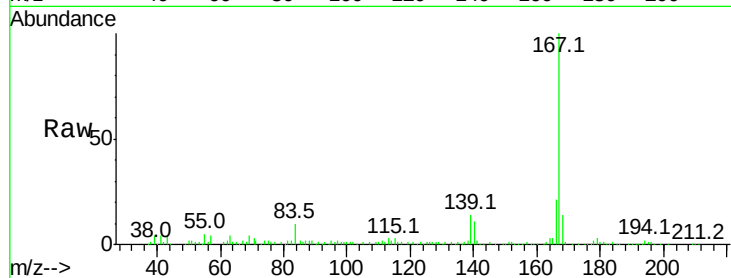
Tot Ion:167 Resp: 101426

Ion Ratio Lower Upper

167 100

166 21.0 18.1 27.1

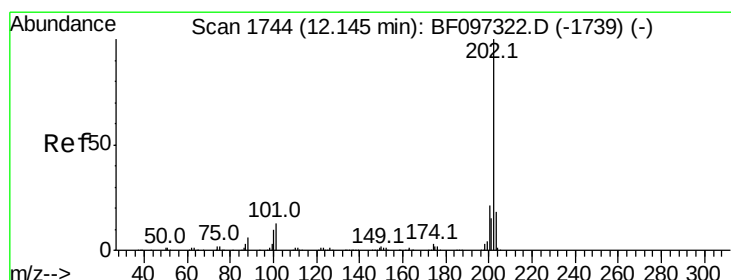
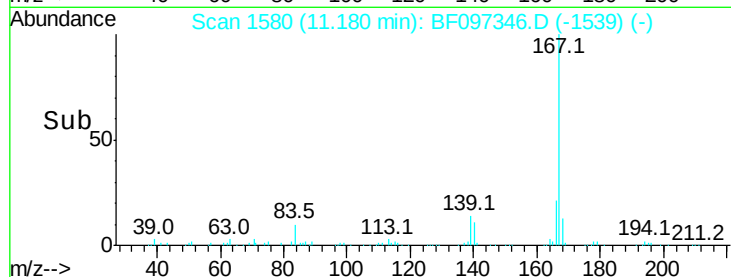
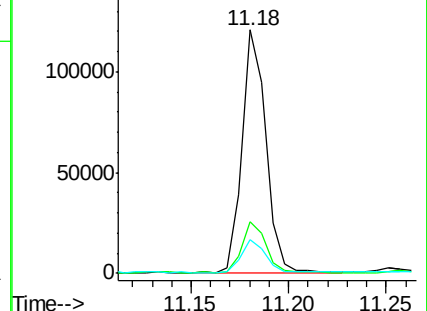
139 14.1 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 47.271 ng

RT: 12.15 min Scan# 1745

Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

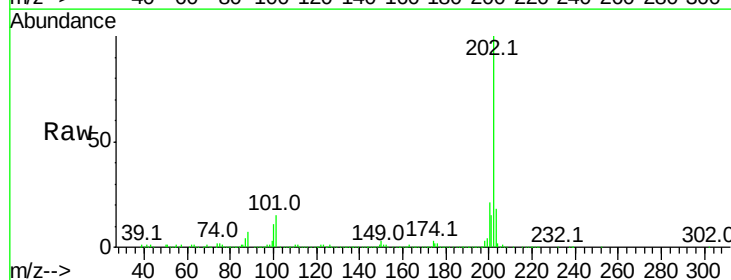
Tgt Ion:202 Resp: 583223

Ion Ratio Lower Upper

202 100

101 14.7 0.0 33.2

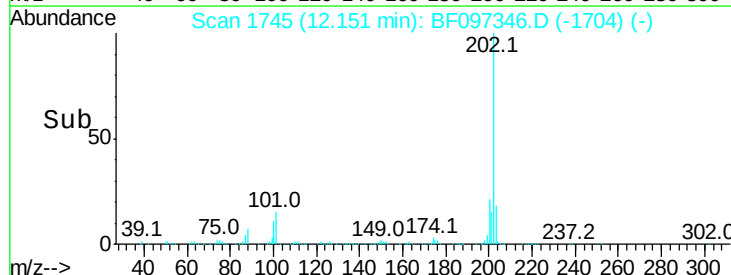
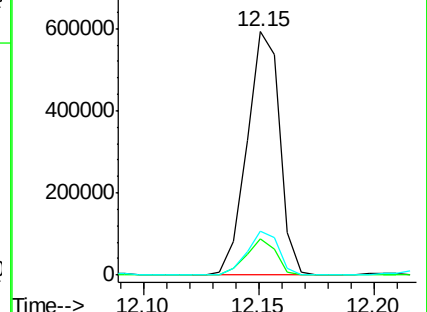
203 17.8 0.0 38.1

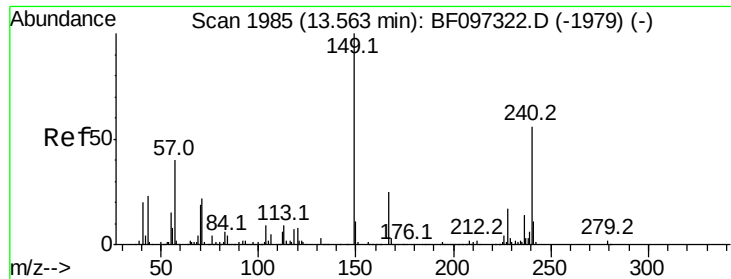


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

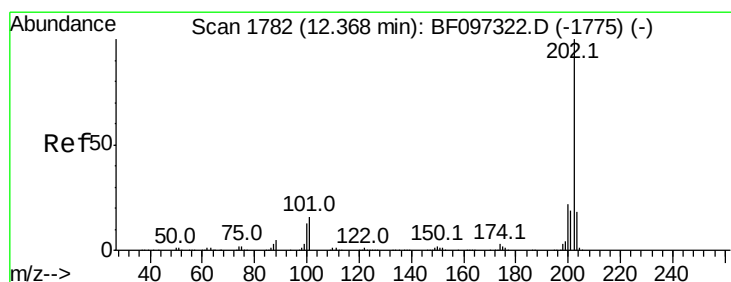
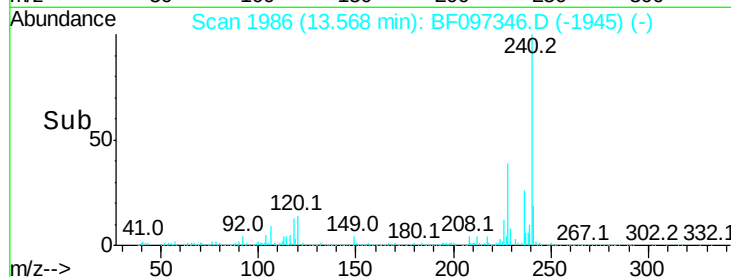
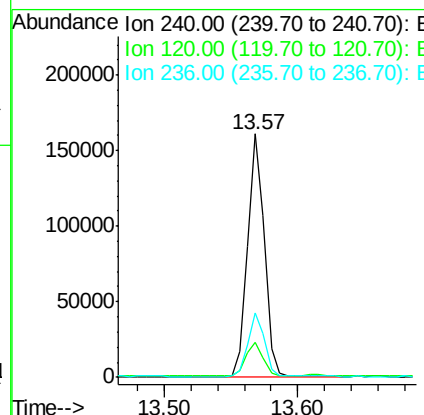
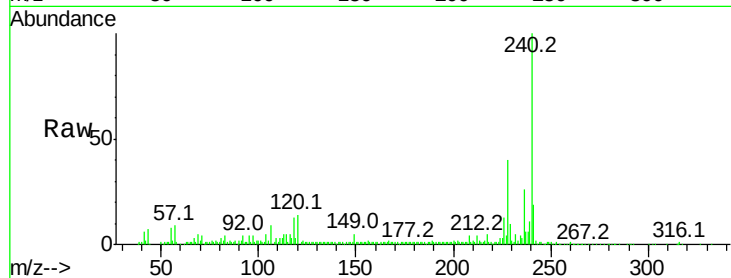




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.57 min Scan# 1986
Delta R.T. -0.06 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

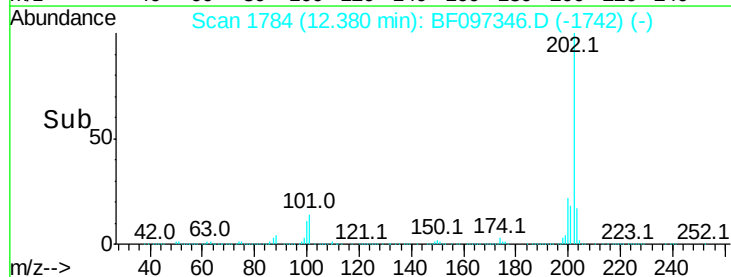
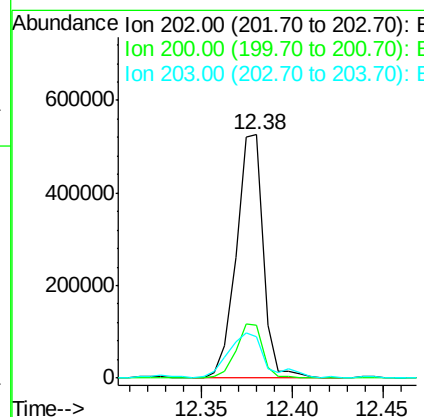
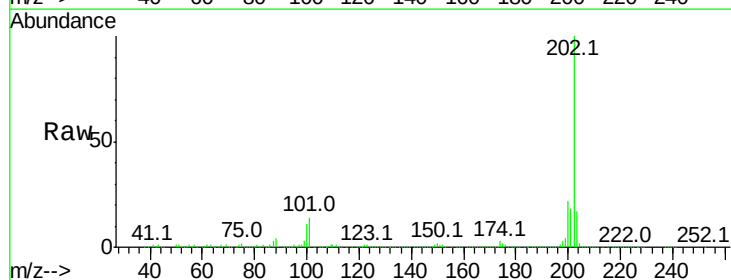
Instrument :
BNA_F
ClientSampleId :

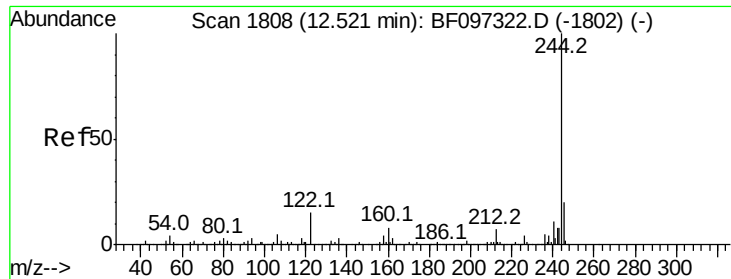
Tot Ion:240 Resp: 140385
Ion Ratio Lower Upper
240 100
120 14.1 5.8 8.8#
236 26.5 20.5 30.7



#77
Pyrene
Concen: 47.126 ng
RT: 12.38 min Scan# 1784
Delta R.T. -0.05 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Tgt Ion:202 Resp: 541616
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.2 14.4 21.6





#78

Terphenyl-d14

Concen: 58.453 ng

RT: 12.53 min Scan# 1809

Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

Instrument :

BNA_F

ClientSampled :

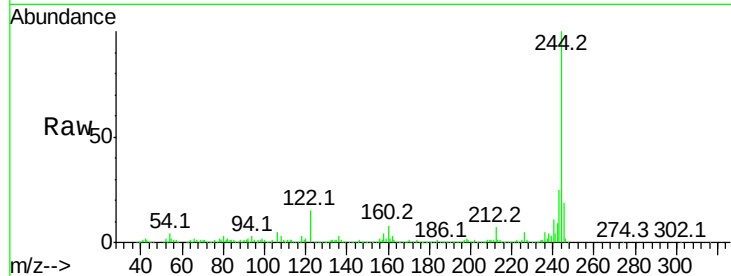
Tot Ion:244 Resp: 402477

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

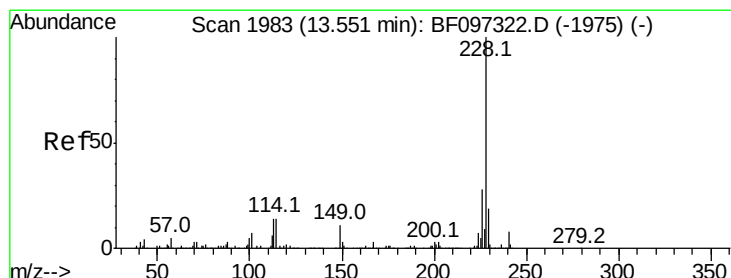
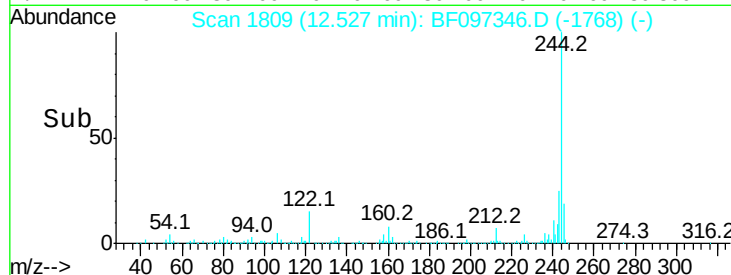
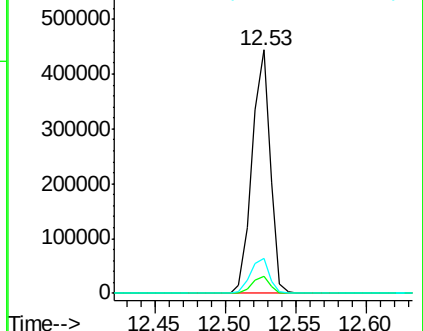
122 14.6 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 21.604 ng

RT: 13.56 min Scan# 1984

Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

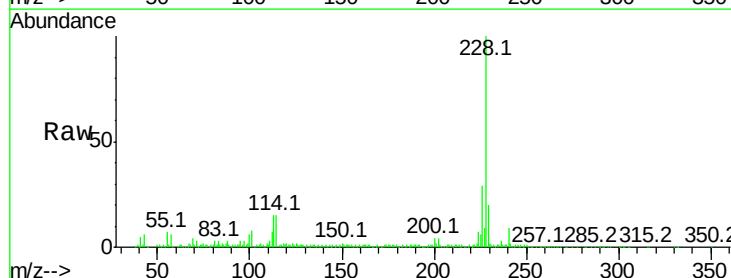
Tgt Ion:228 Resp: 196243

Ion Ratio Lower Upper

228 100

226 28.6 22.6 33.8

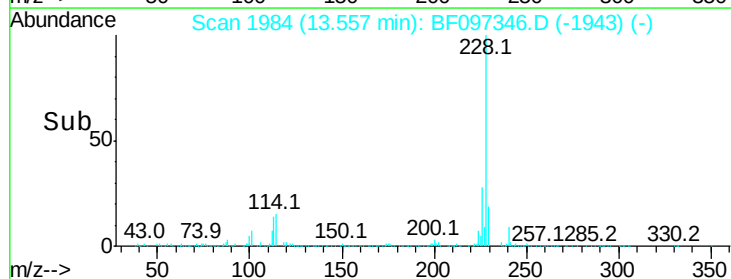
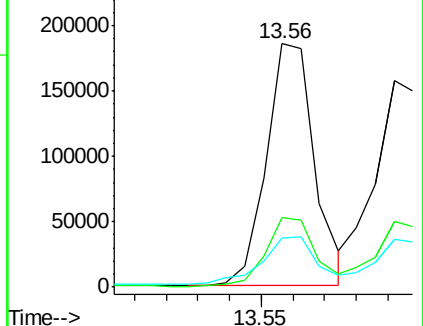
229 20.4 16.3 24.5

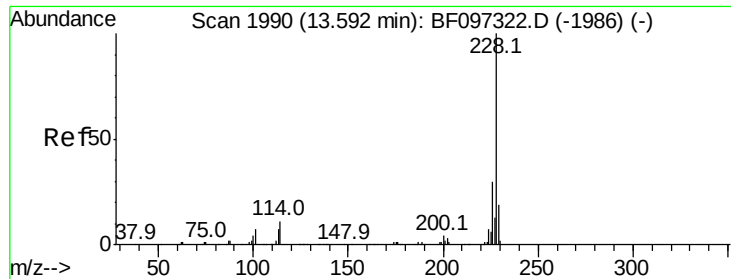


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 19.199 ng

RT: 13.59 min Scan# 1990

Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

Instrument :

BNA_F

ClientSampleId :

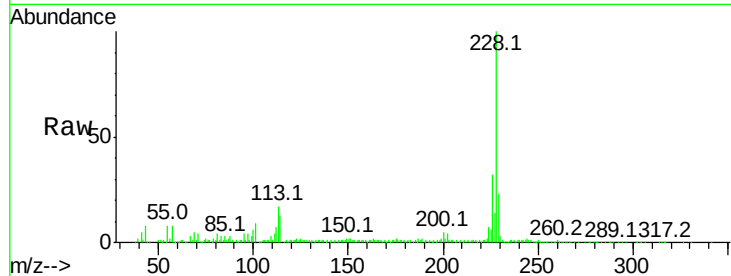
Tot Ion:228 Resp: 170288

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

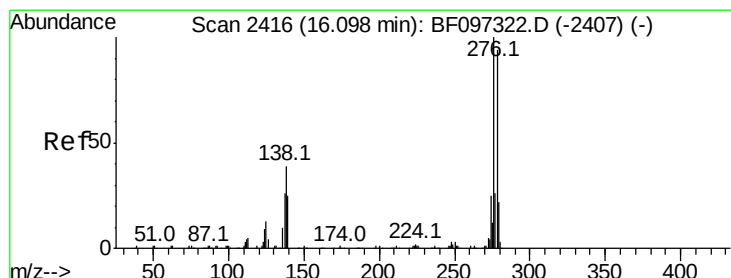
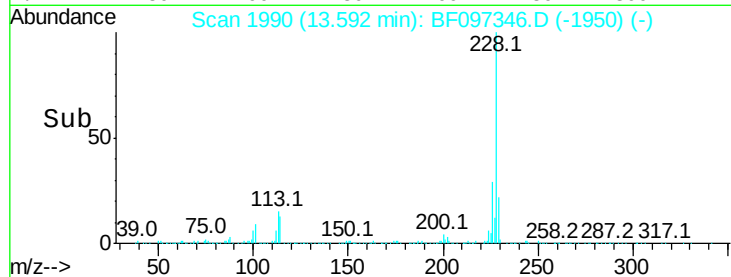
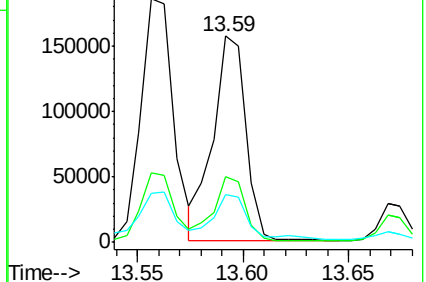
229 22.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.549 ng

RT: 16.12 min Scan# 2420

Delta R.T. -0.08 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

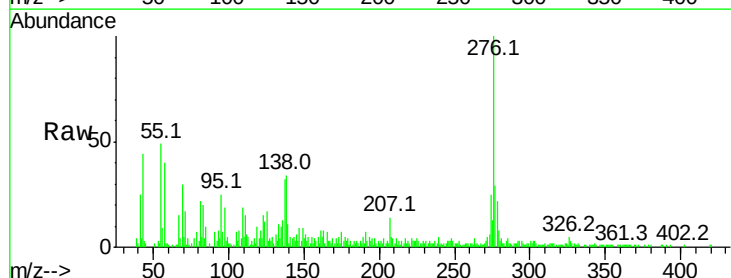
Tgt Ion:276 Resp: 57411

Ion Ratio Lower Upper

276 100

138 32.7 27.8 41.6

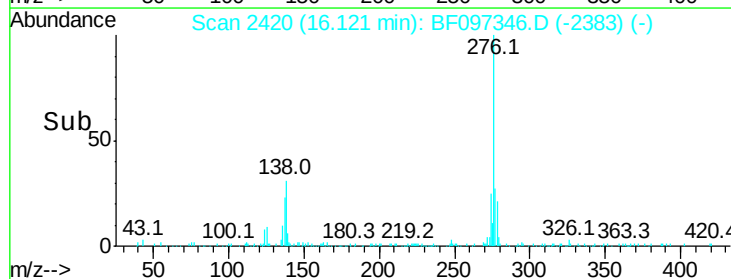
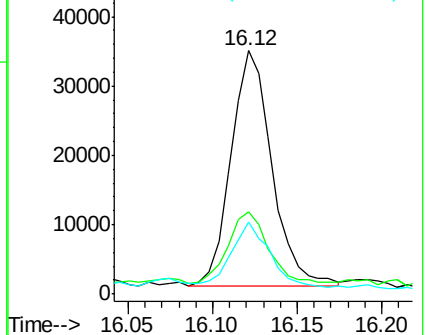
277 25.4 20.2 30.4

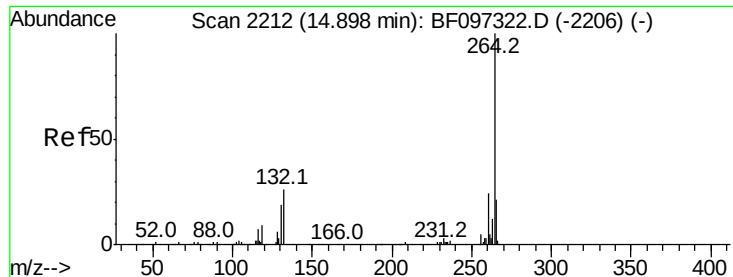


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

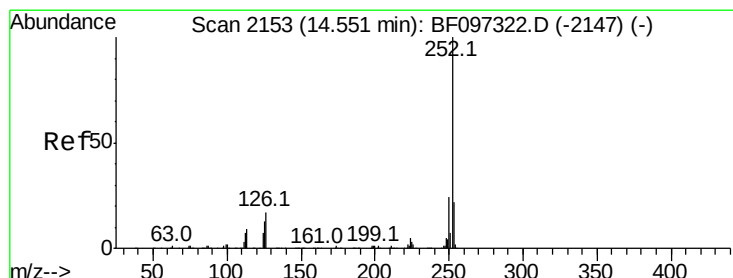
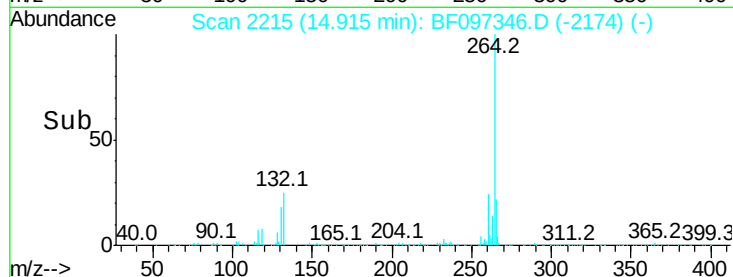
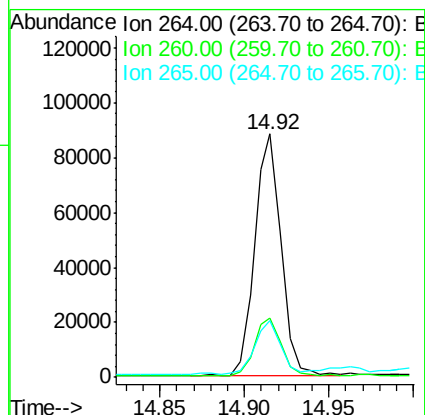
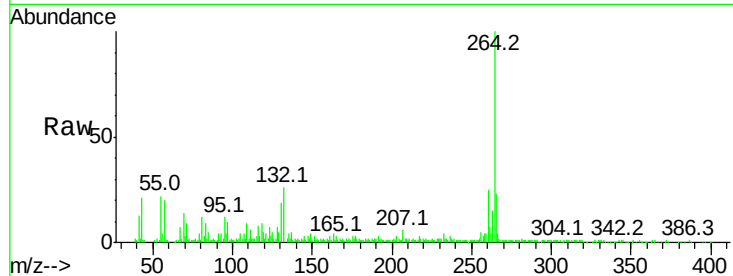




#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.06 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

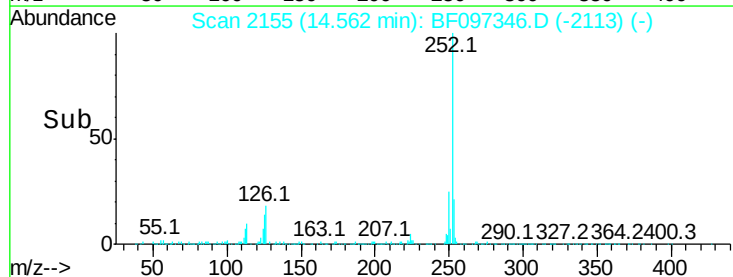
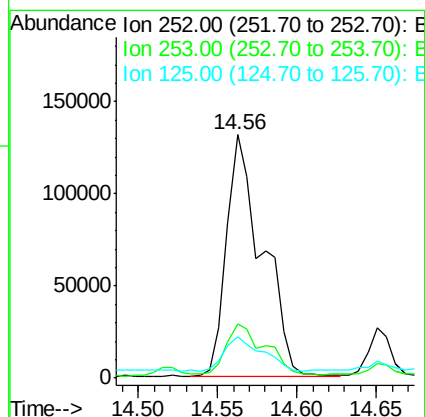
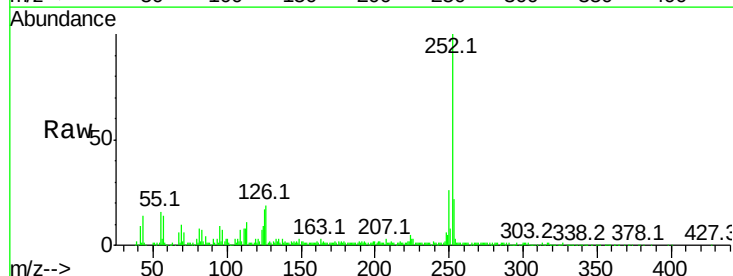
Instrument :
BNA_F
ClientSampleId :

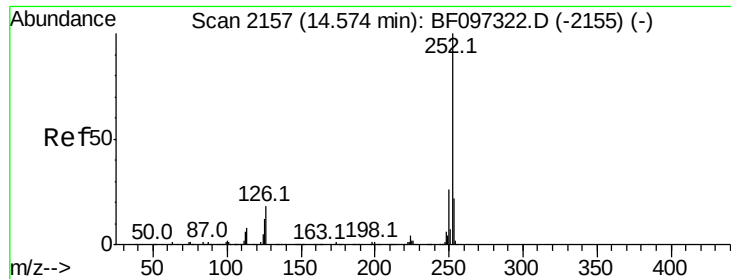
Tot Ion:264 Resp: 96160
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 23.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 35.930 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.05 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Tgt Ion:252 Resp: 207689
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 16.9 9.8 14.8#





#88

Benzo(k)fluoranthene

Concen: 37.705 ng

RT: 14.56 min Scan# 2155

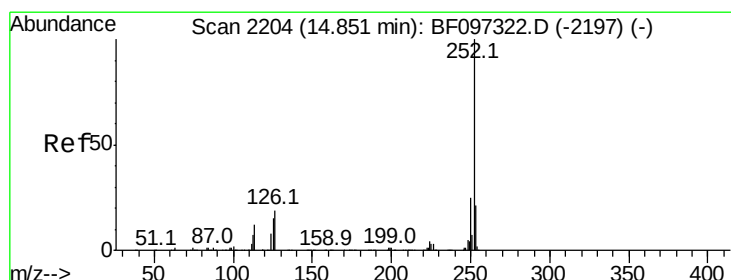
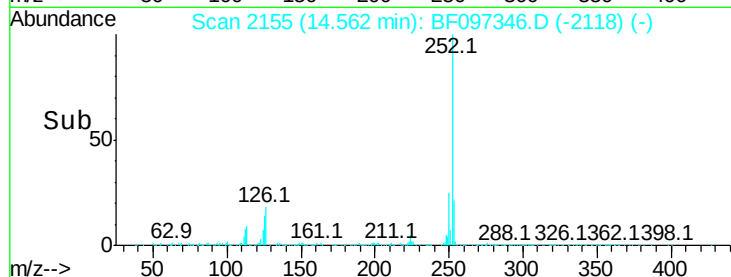
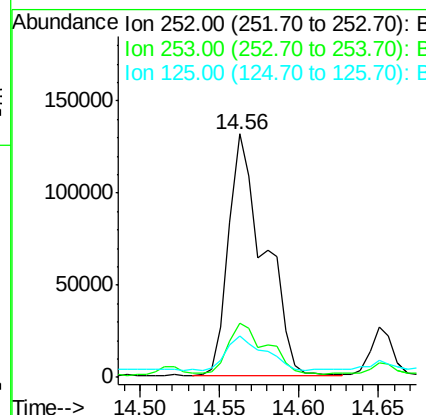
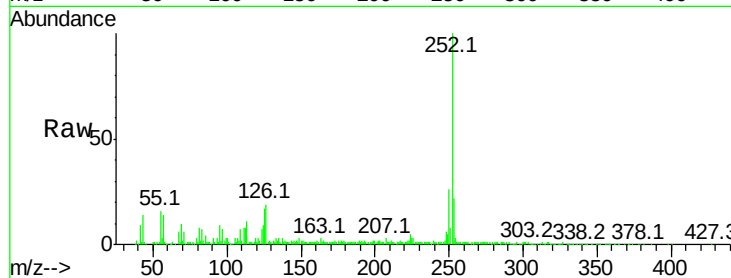
Delta R.T. -0.08 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	16.9	13.1	19.7



#89

Benzo(a)pyrene

Concen: 21.479 ng

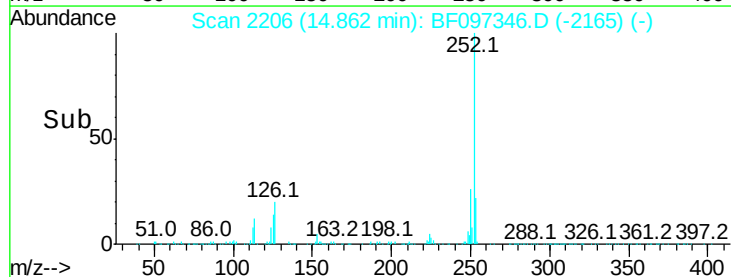
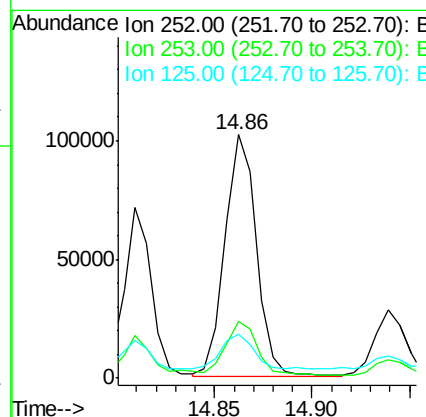
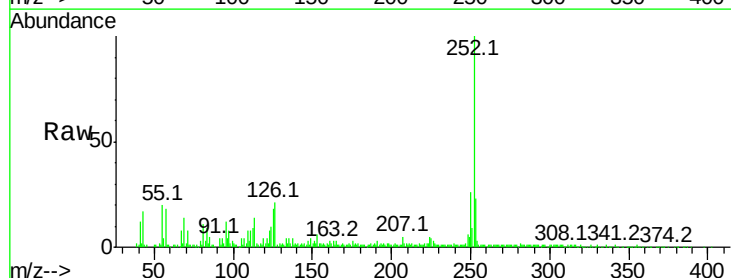
RT: 14.86 min Scan# 2206

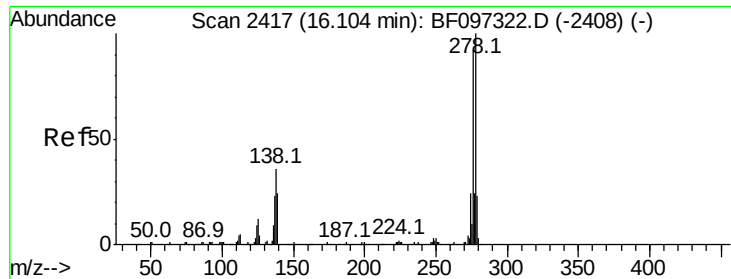
Delta R.T. -0.06 min

Lab File: BF097346.D

Acq: 4 Aug 2017 5:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	18.2	11.0	16.4

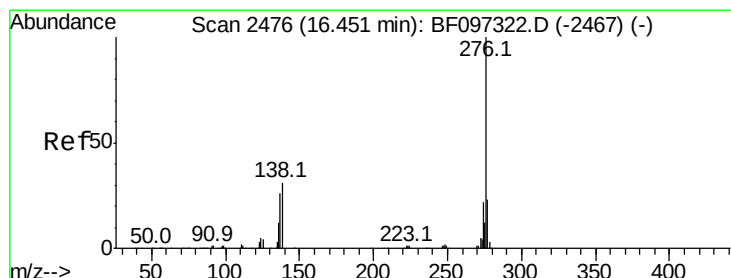
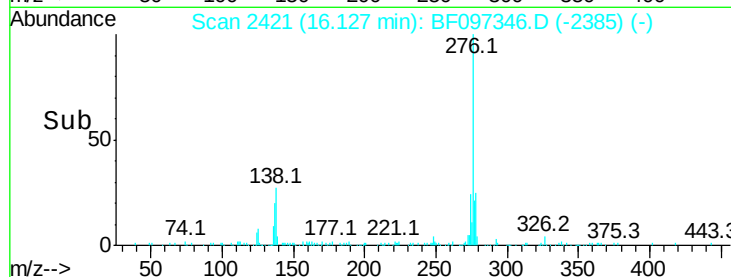
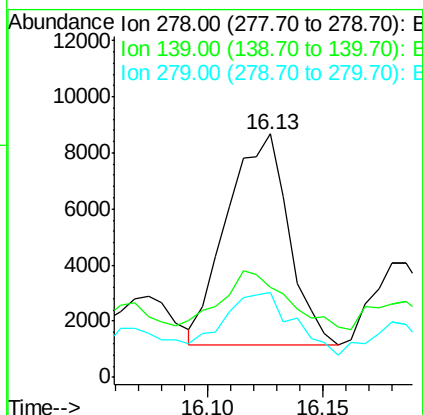
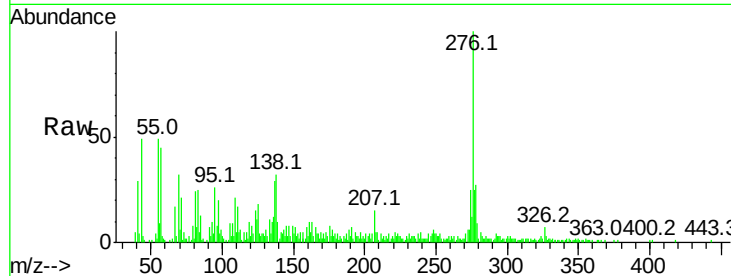




#90
Dibenzo(a,h)anthracene
Concen: 3.204 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.09 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:278 Resp: 13901
Ion Ratio Lower Upper
278 100
139 37.0 16.6 24.8#
279 34.7 19.3 28.9#



#91
Benzo(g,h,i)perylene
Concen: 12.289 ng
RT: 16.48 min Scan# 2481
Delta R.T. -0.09 min
Lab File: BF097346.D
Acq: 4 Aug 2017 5:00

Tgt Ion:276 Resp: 55910
Ion Ratio Lower Upper
276 100
277 24.6 18.6 28.0
138 35.5 25.4 38.0

