

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115056.D
 Acq On : 14 Jun 2019 22:37
 Operator : HP/JU
 Sample : K3351-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860

Quant Time: Jun 15 06:34:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

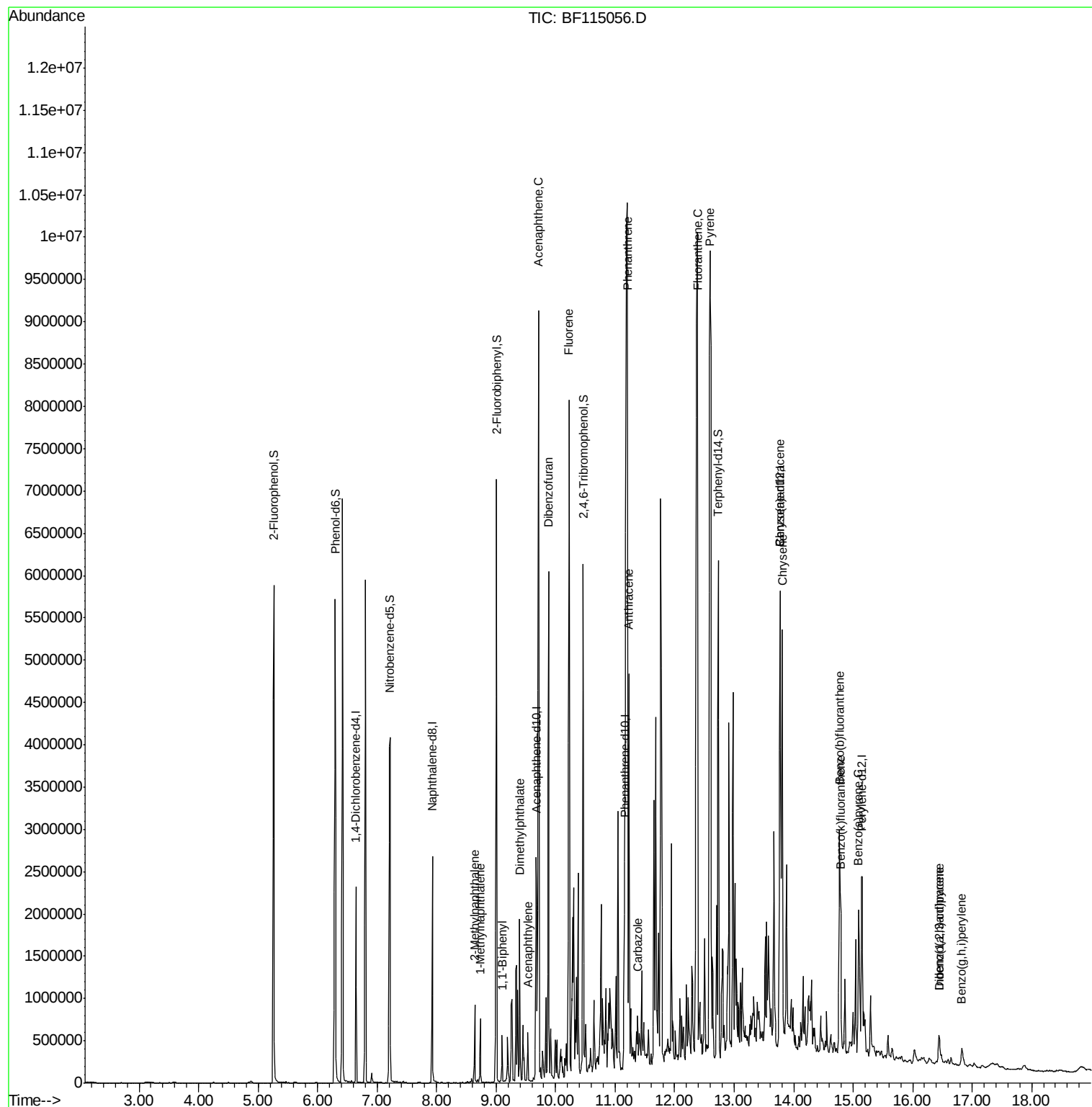
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	329071	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1244959	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	580157	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	968115	20.00	ng	0.00
76) Chrysene-d12	13.78	240	501033	20.00	ng	0.00
87) Perylene-d12	15.15	264	582027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	2245791	113.96	ng	0.00
7) Phenol-d6	6.30	99	2794674	117.56	ng	0.00
23) Nitrobenzene-d5	7.22	82	1710706	82.71	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	613303	98.72	ng	0.00
45) 2-Fluorobiphenyl	9.00	172	2341485	68.40	ng	0.00
79) Terphenyl-d14	12.73	244	1975210	74.15	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.64	142	252287	6.422	ng	98
38) 1-Methylnaphthalene	8.73	142	195927	5.276	ng	98
46) 1,1'-Biphenyl	9.10	154	163926	3.526	ng	98
49) Acenaphthylene	9.53	152	132506	2.292	ng	# 95
50) Dimethylphthalate	9.40	163	847417	19.423	ng	99
52) Acenaphthene	9.72	154	2653627	80.242	ng	98
55) Dibenzofuran	9.88	168	2454581	49.248	ng	97
58) Fluorene	10.23	166	2827106	93.344	ng	98
71) Phenanthrene	11.20	178	7869118	157.429	ng	95
72) Anthracene	11.23	178	1537539	30.491	ng	100
73) Carbazole	11.38	167	128309	2.915	ng	98
75) Fluoranthene	12.39	202	7925632	155.064	ng	95
78) Pvrene	12.60	202	6140158	134.525	ng	94
81) Benzo(a)anthracene	13.77	228	2385465	63.623	ng	97
83) Chrysene	13.81	228	1979665	53.097	ng	97
86) Indeno(1,2,3-cd)pyrene	16.44	276	217526	6.642	ng	93
88) Benzo(b)fluoranthene	14.77	252	1516106m	39.185	ng	
89) Benzo(k)fluoranthene	14.79	252	521650m	15.360	ng	
90) Benzo(a)pvrene	15.09	252	791787	23.716	ng	100
91) Dibenzo(a,h)anthracene	16.45	278	63872	2.221	ng	92
92) Benzo(g,h,i)perylene	16.83	276	149735	5.106	ng	96

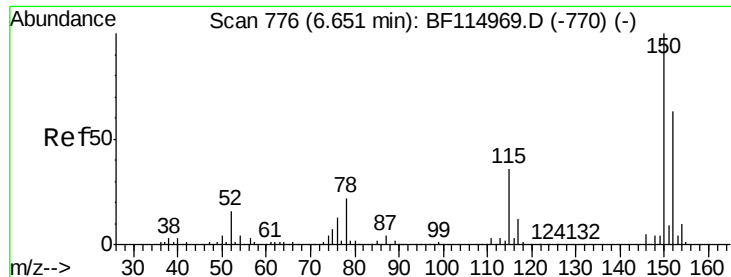
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RT-3860

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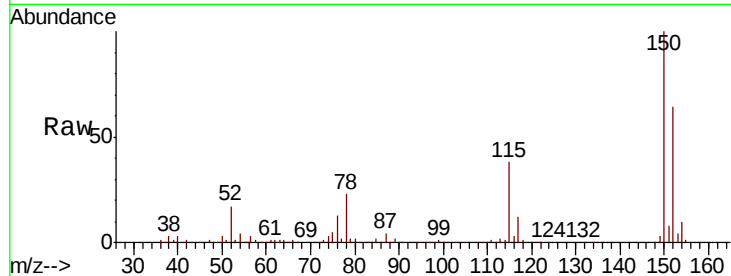




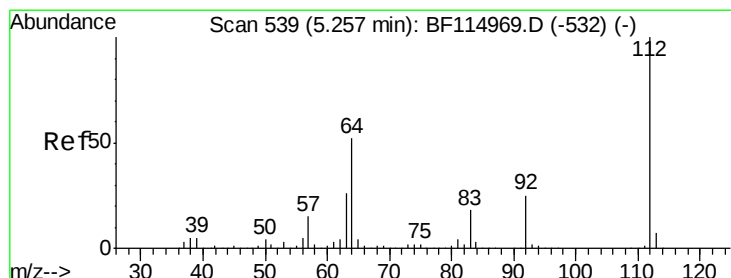
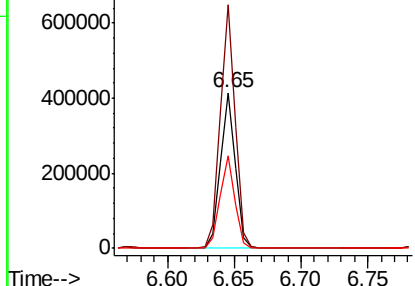
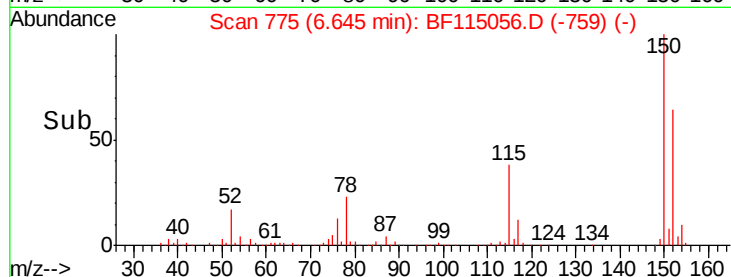
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860

Tot Ion:152 Resp: 329071
 Ion Ratio Lower Upper
 152 100
 150 156.5 127.4 191.0
 115 59.2 46.0 69.0

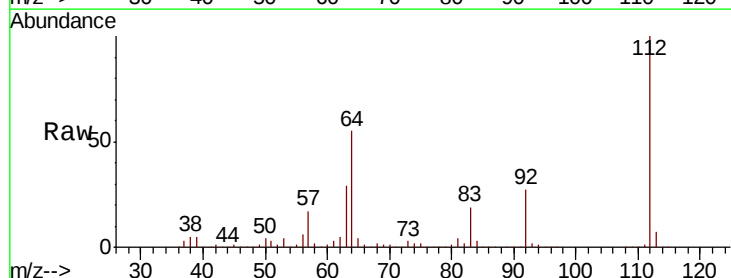


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

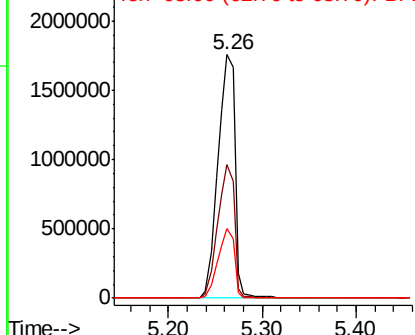
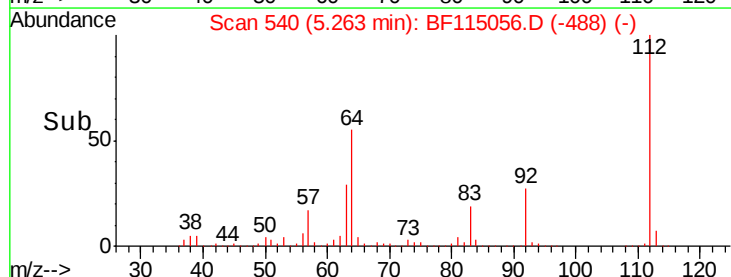


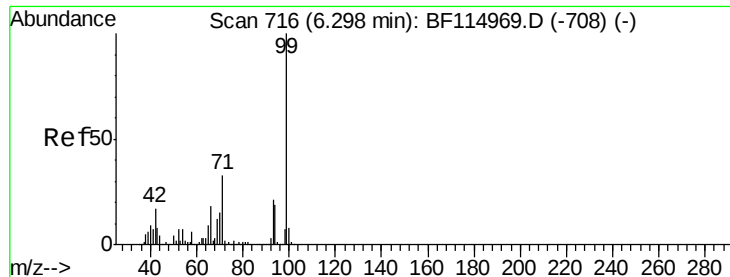
#5
 2-Fluorophenol
 Concen: 113.957 ng
 RT: 5.26 min Scan# 540
 Delta R.T. 0.01 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Tgt Ion:112 Resp: 2245791
 Ion Ratio Lower Upper
 112 100
 64 55.1 41.6 62.4
 63 28.7 20.9 31.3



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 117.558 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

Instrument :

BNA_F

ClientSampled :

RT-3860

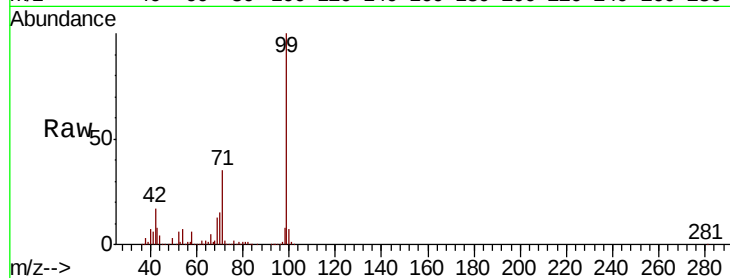
Tot Ion: 99 Resp: 2794674

Ion Ratio Lower Upper

99 100

42 16.8 13.4 20.2

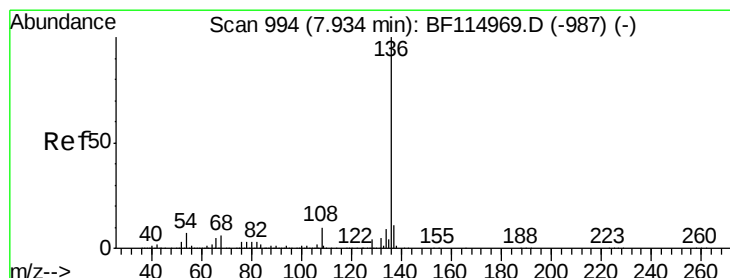
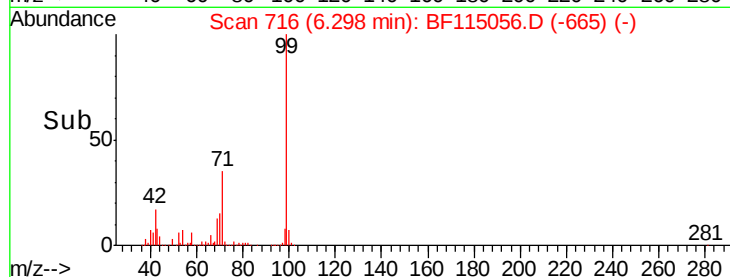
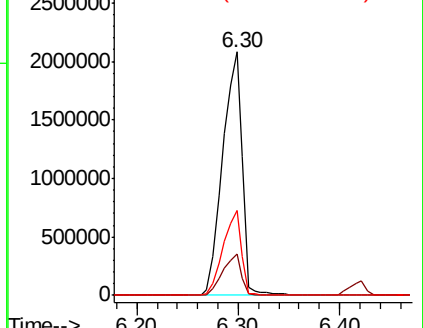
71 34.7 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

Tgt Ion: 136 Resp: 1244959

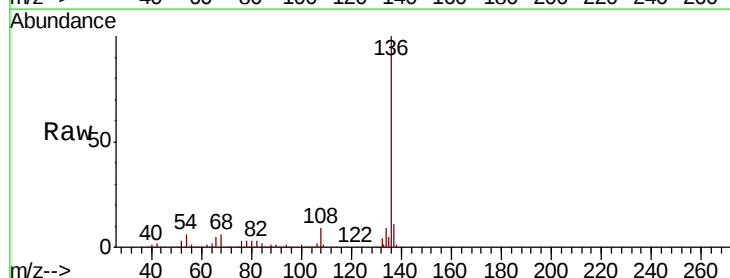
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 6.3 5.4 8.0

68 5.6 4.6 7.0

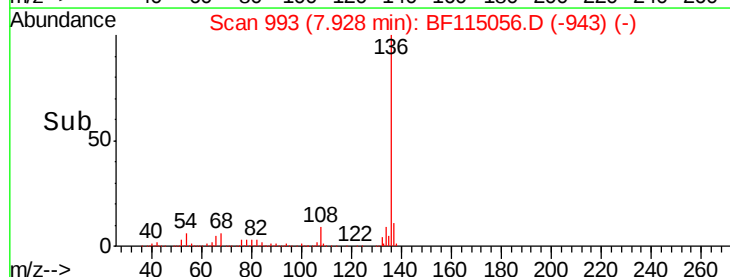
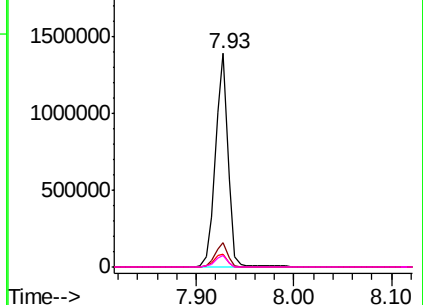


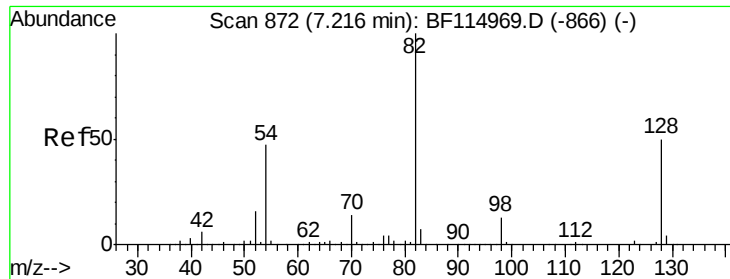
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

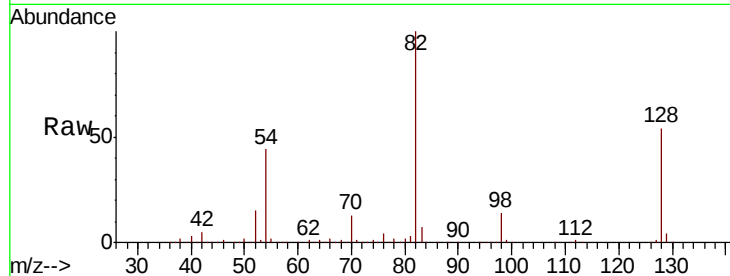




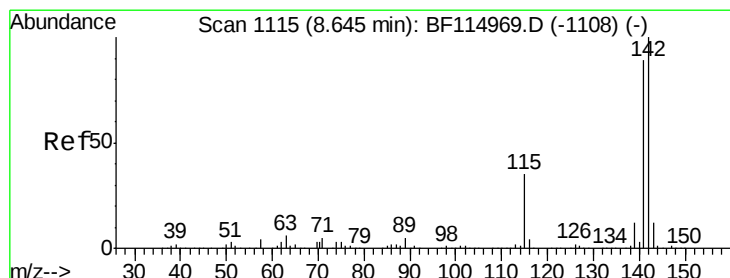
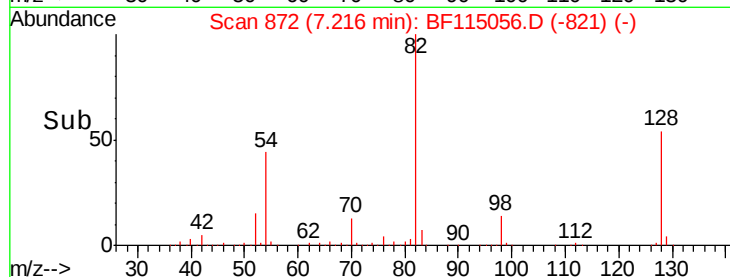
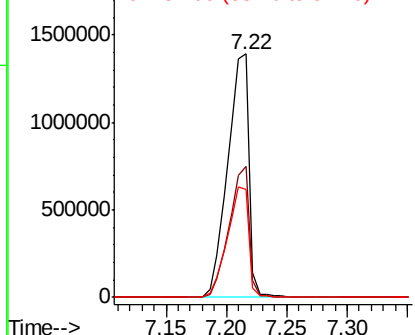
#23
 Nitrobenzene-d5
 Concen: 82.710 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860

Tot Ion: 82 Resp: 1710706
 Ion Ratio Lower Upper
 82 100
 128 54.0 39.9 59.9
 54 44.3 37.3 55.9

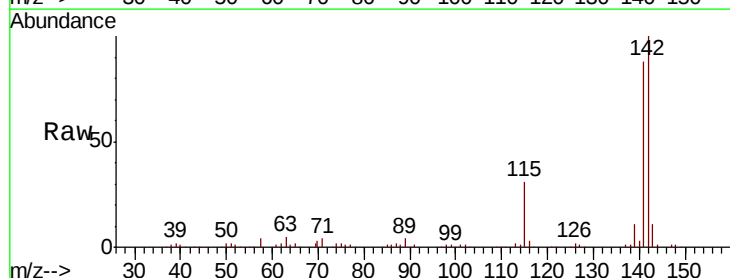


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

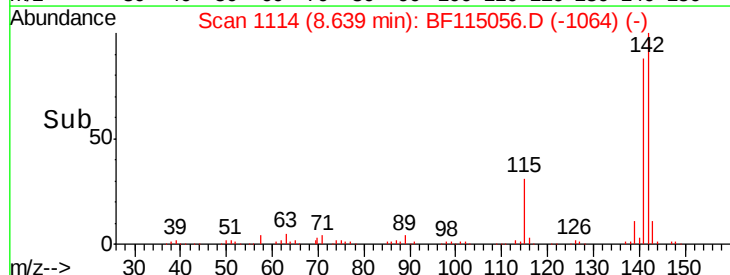
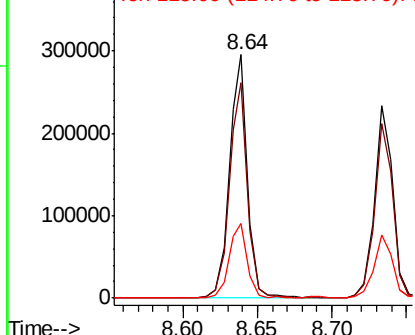


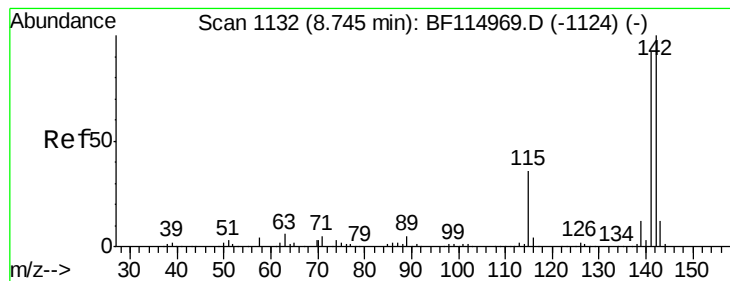
#37
 2-Methylnaphthalene
 Concen: 6.422 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Tgt Ion: 142 Resp: 252287
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.0 106.6
 115 30.8 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 5.276 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

Instrument :

BNA_F

ClientSampleId :

RT-3860

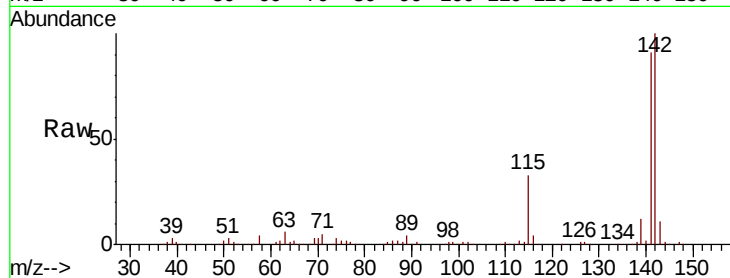
Tot Ion:142 Resp: 195927

Ion Ratio Lower Upper

142 100

141 90.6 73.8 110.8

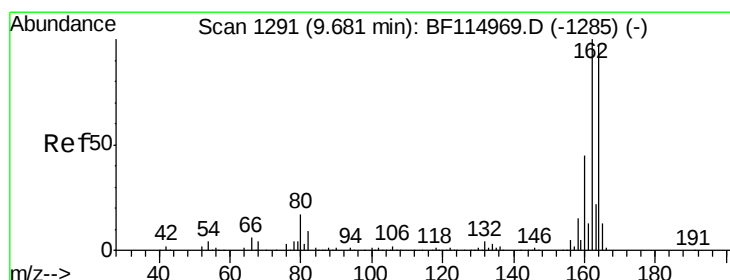
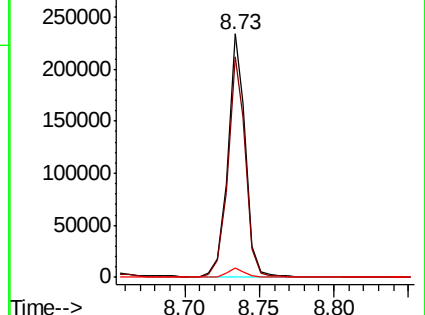
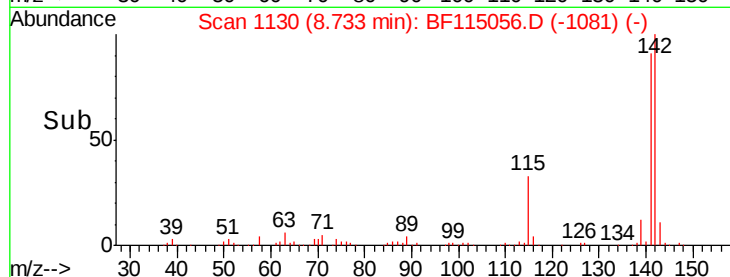
116 3.7 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

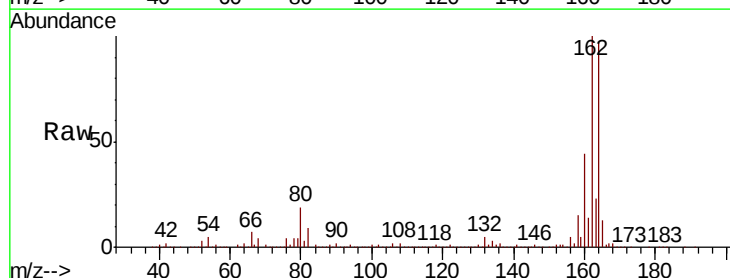
Tgt Ion:164 Resp: 580157

Ion Ratio Lower Upper

164 100

162 103.1 82.6 124.0

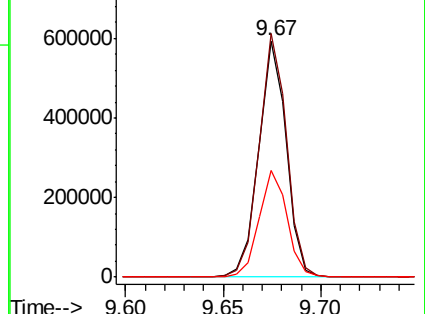
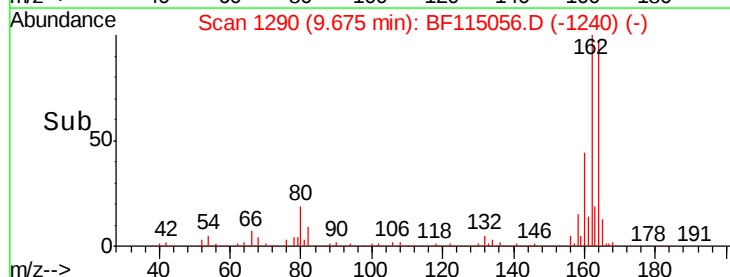
160 45.4 36.9 55.3

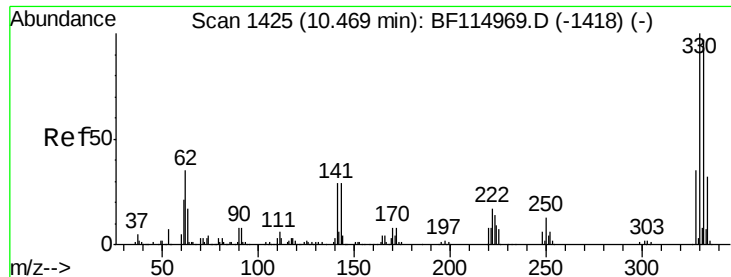


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

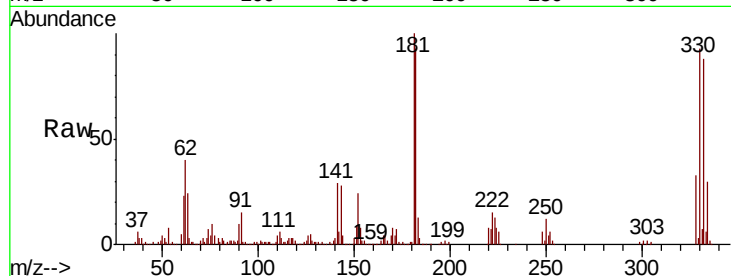




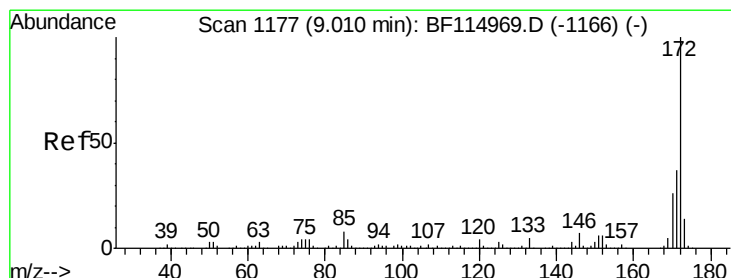
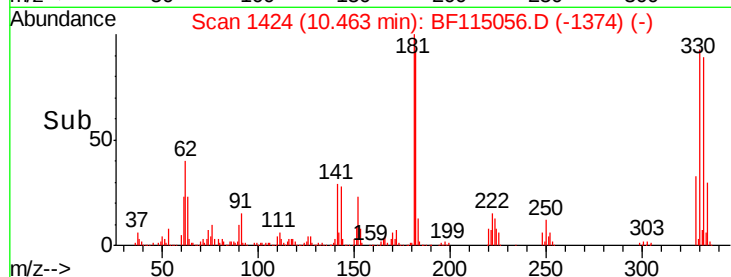
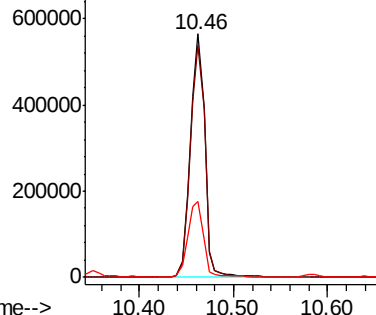
#42
 2,4,6-Tribromophenol
 Concen: 98.718 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860

Tot Ion:330 Resp: 613303
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.6 116.4
 141 33.7 27.2 40.8

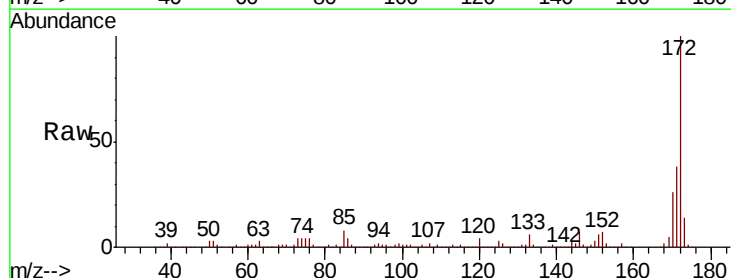


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

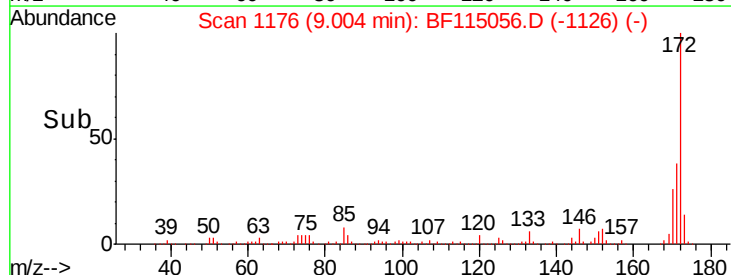
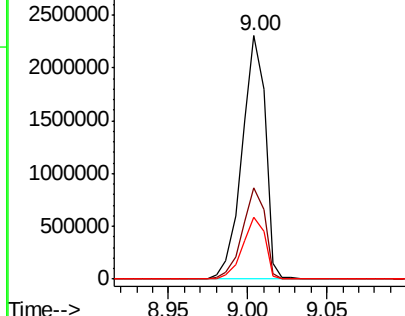


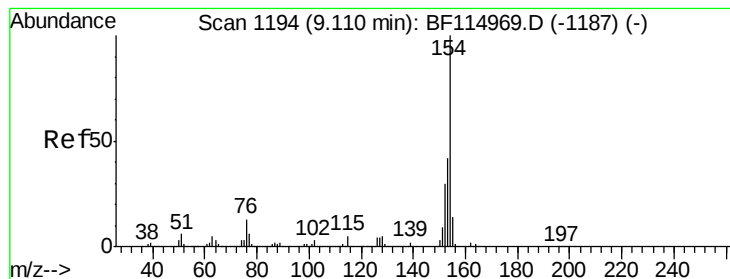
#45
 2-Fluorobiphenyl
 Concen: 68.403 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Tgt Ion:172 Resp: 2341485
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.8 44.6
 170 25.6 20.6 31.0



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





#46

1,1'-Biphenyl

Concen: 3.526 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

Instrument :

BNA_F

ClientSampleId :

RT-3860

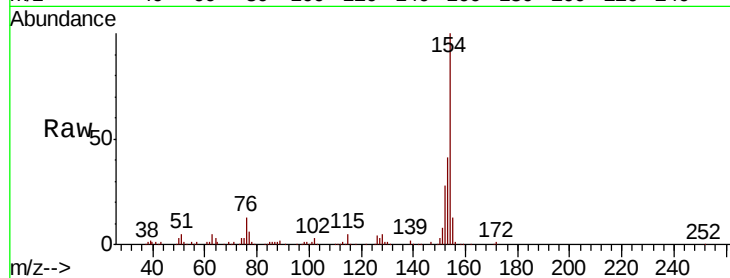
Tot Ion:154 Resp: 163926

Ion Ratio Lower Upper

154 100

153 41.5 22.4 62.4

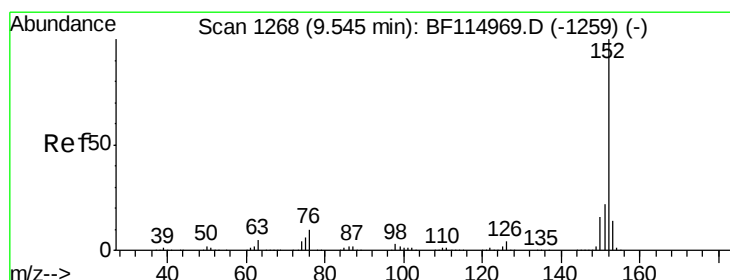
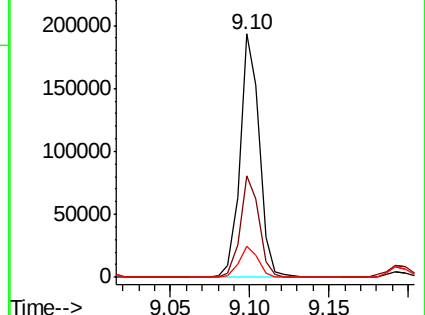
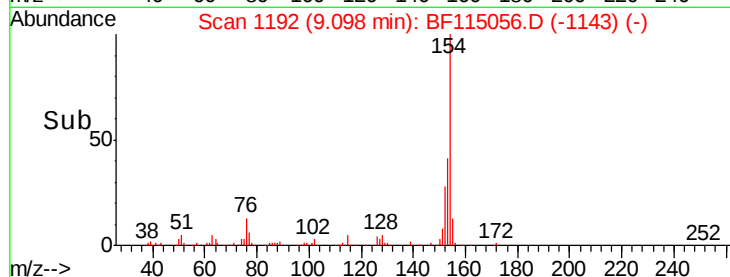
76 12.6 0.0 33.3



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): BF1



#49

Acenaphthylene

Concen: 2.292 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

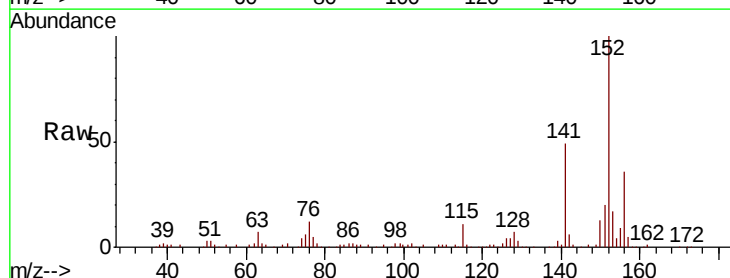
Tgt Ion:152 Resp: 132506

Ion Ratio Lower Upper

152 100

151 20.2 17.5 26.3

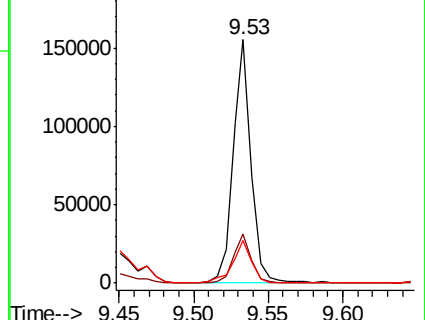
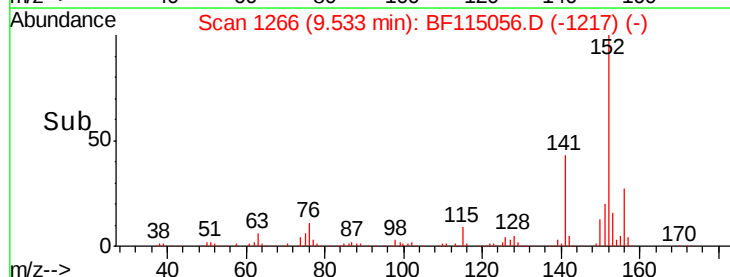
153 17.3 11.2 16.8#

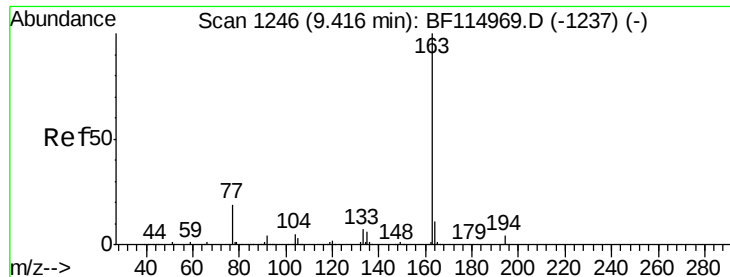


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

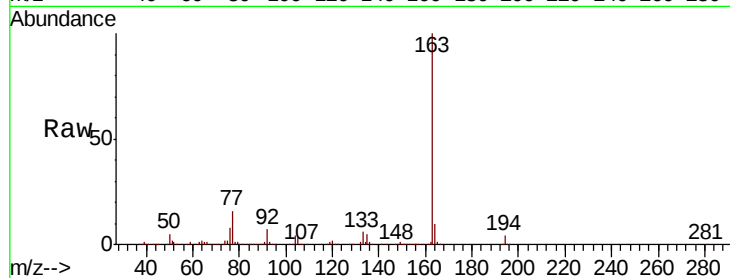




#50
Dimethylphthalate
Concen: 19.423 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

Instrument :
BNA_F
ClientSampleId :
RT-3860

Tot Ion	163	Resp	847417
Ion Ratio	100		
Lower	3.3		
Upper	4.9		
194	4.0		
164	10.0		
	8.6		
	12.8		

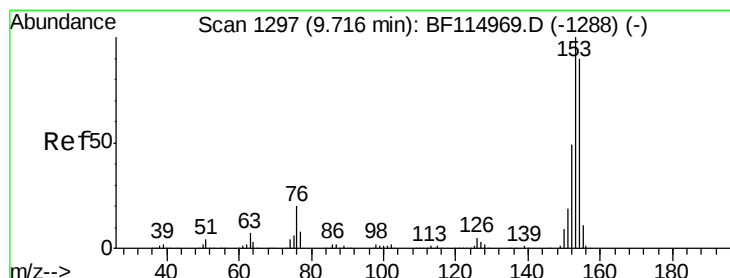
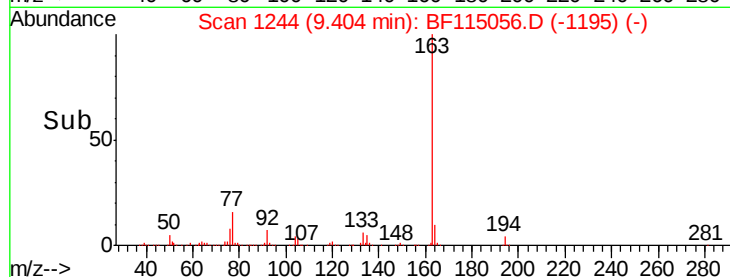
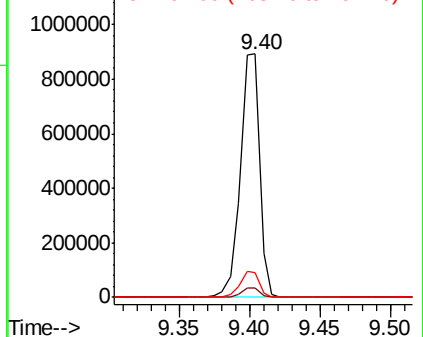


Abundance

Ion 163.00 (162.70 to 163.70): E

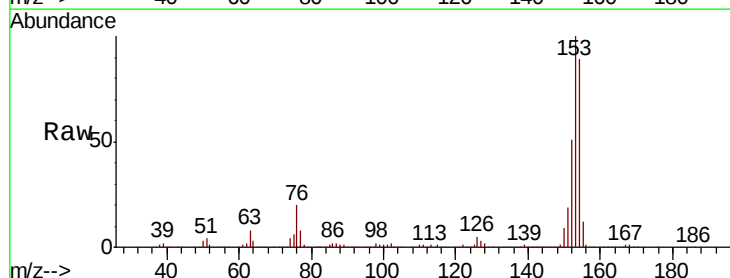
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#52
Acenaphthene
Concen: 80.242 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

Tgt Ion	154	Resp	2653627
Ion Ratio	100		
Lower	88.5		
Upper	132.7		
153	112.4		
152	56.9		
	43.6		
	65.4		

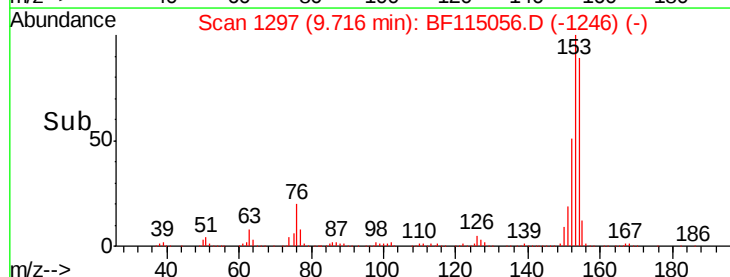
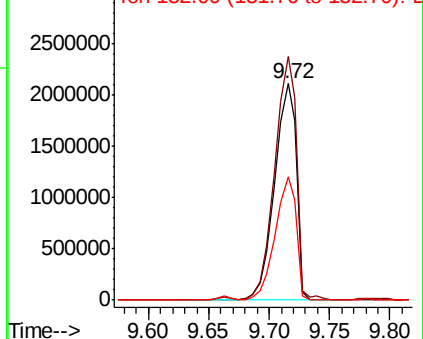


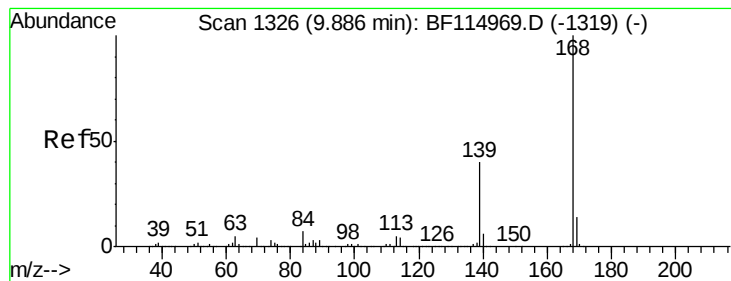
Abundance

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





#55

Dibenzofuran

Concen: 49.248 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

Instrument :

BNA_F

ClientSampleId :

RT-3860

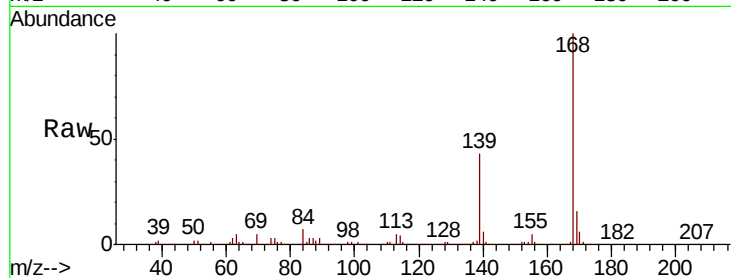
Tot Ion:168 Resp: 2454581

Ion Ratio Lower Upper

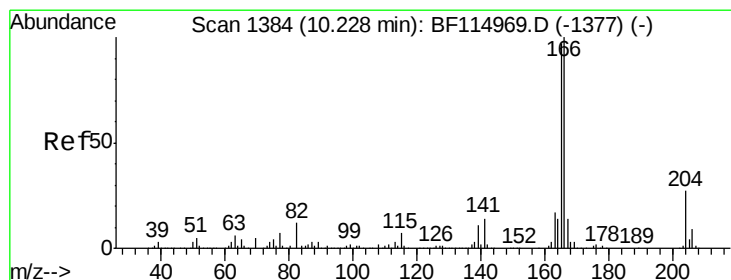
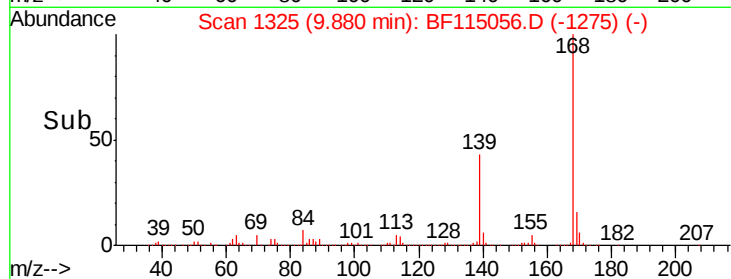
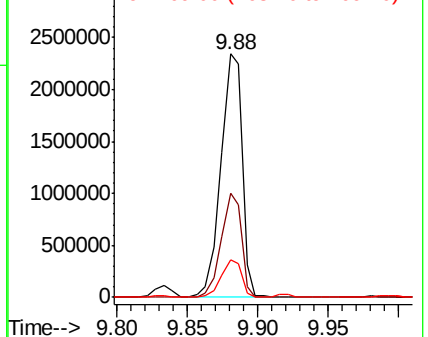
168 100

139 42.9 32.5 48.7

169 15.6 11.5 17.3



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



#58

Fluorene

Concen: 93.344 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

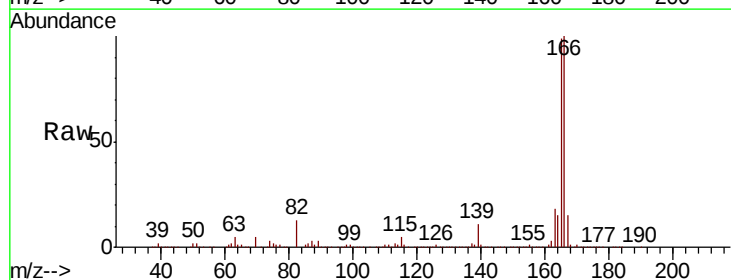
Tgt Ion:166 Resp: 2827106

Ion Ratio Lower Upper

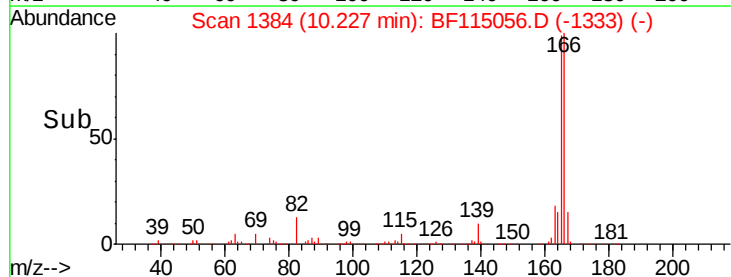
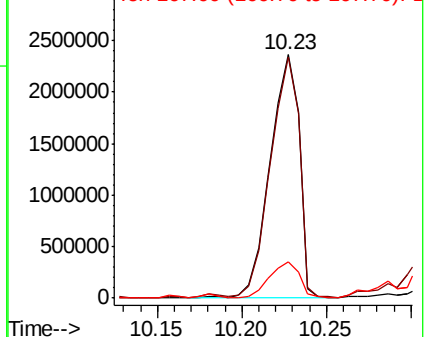
166 100

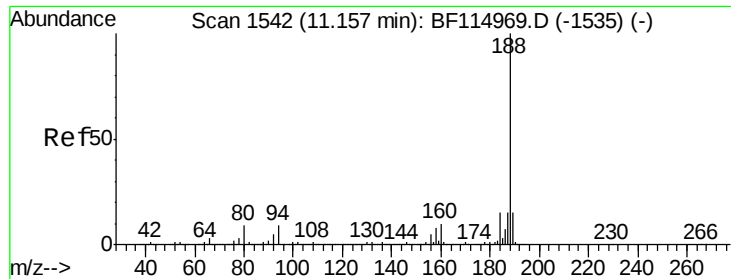
165 98.7 77.6 116.4

167 14.8 11.0 16.4



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

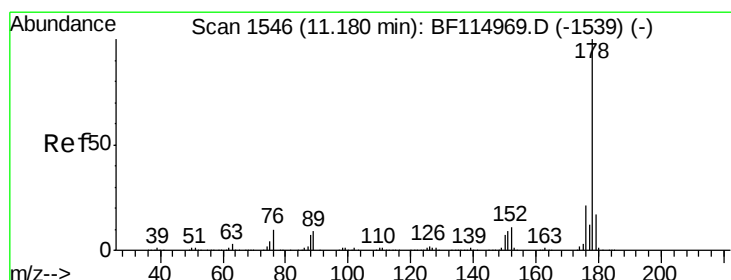
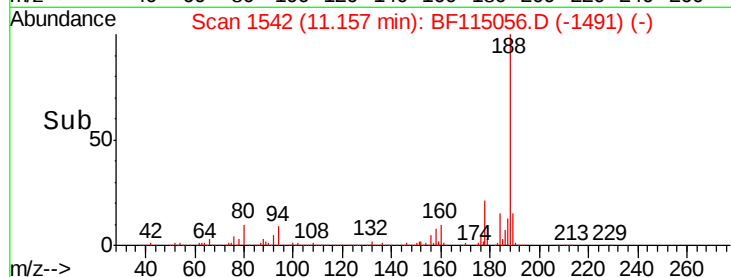
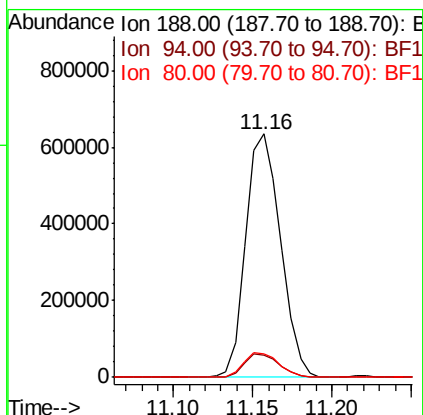
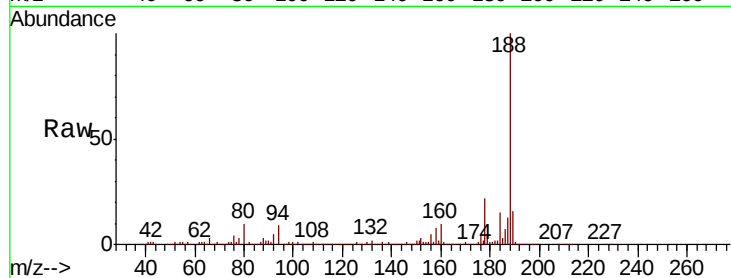




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

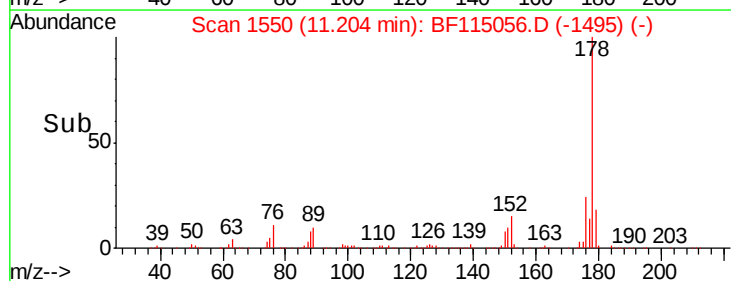
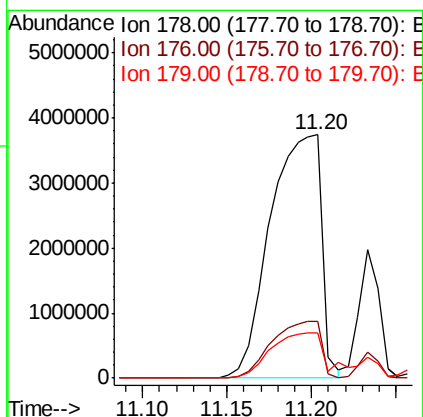
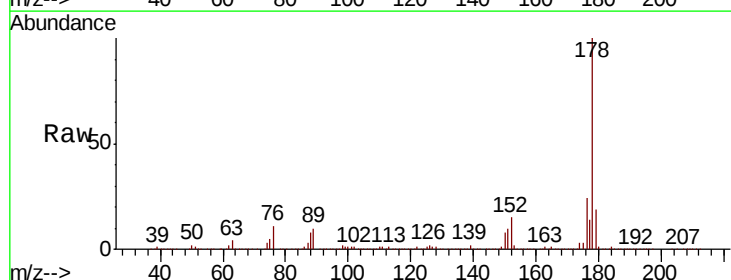
Instrument :
BNA_F
ClientSampleId :
RT-3860

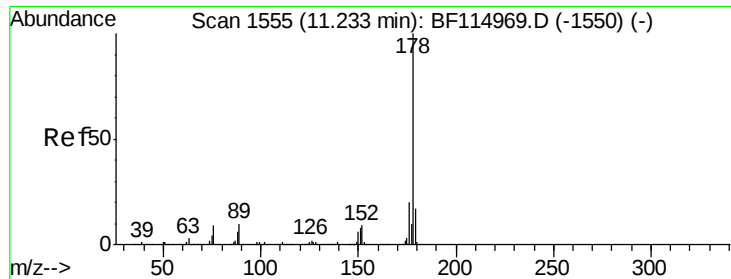
Tot Ion:188 Resp: 968115
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 9.8 7.4 11.2



#71
Phenanthrene
Concen: 157.429 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.02 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

Tgt Ion:178 Resp: 7869118
Ion Ratio Lower Upper
178 100
176 23.5 16.9 25.3
179 18.6 13.4 20.0





#72

Anthracene

Concen: 30.491 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

Instrument :

BNA_F

ClientSampleId :

RT-3860

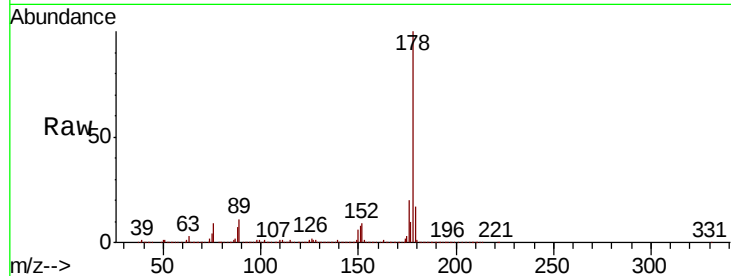
Tot Ion:178 Resp: 1537539

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

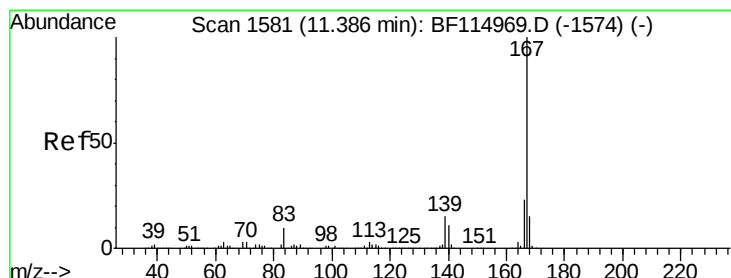
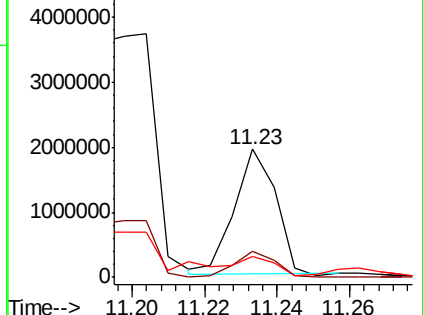
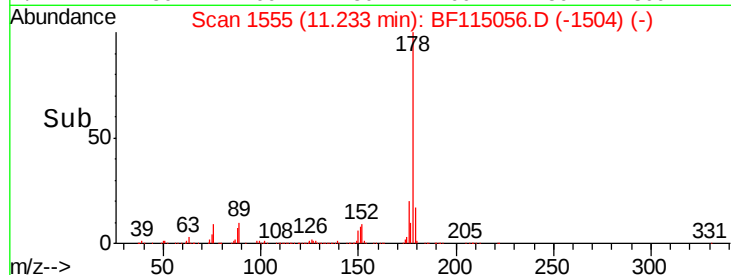
179 16.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 2.915 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

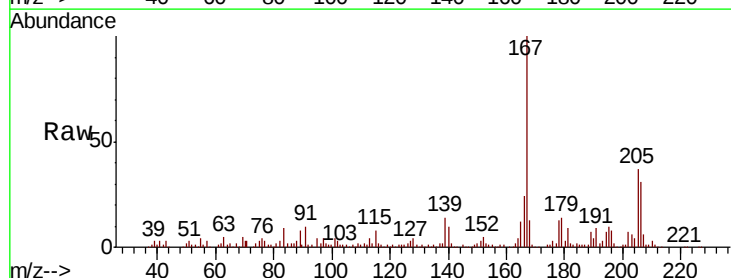
Tgt Ion:167 Resp: 128309

Ion Ratio Lower Upper

167 100

166 24.2 18.5 27.7

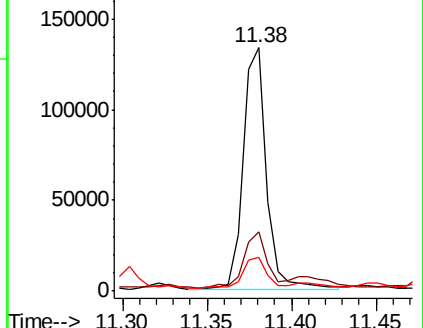
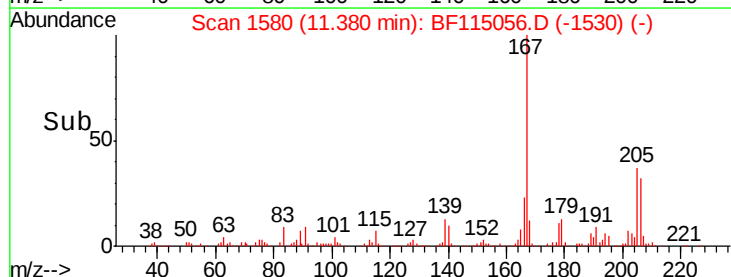
139 14.1 12.0 18.0

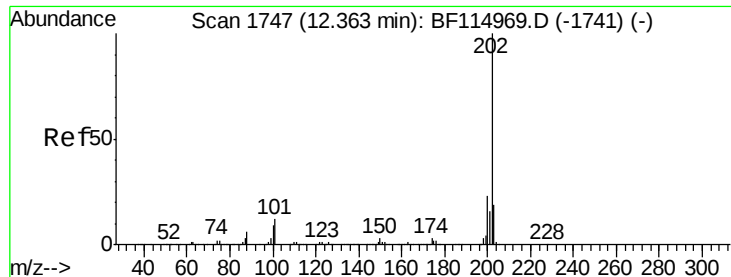


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 155.064 ng

RT: 12.39 min Scan# 1751

Delta R.T. 0.02 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

Instrument :

BNA_F

ClientSampleId :

RT-3860

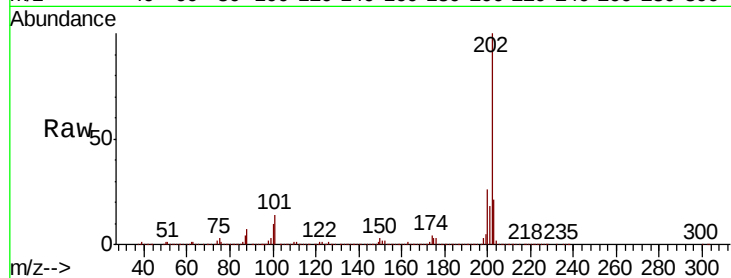
Tot Ion:202 Resp: 7925632

Ion Ratio Lower Upper

202 100

101 14.3 0.0 32.4

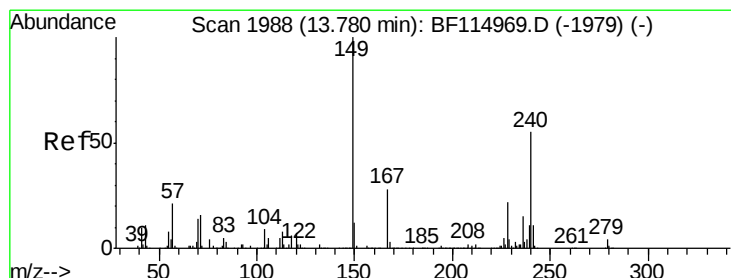
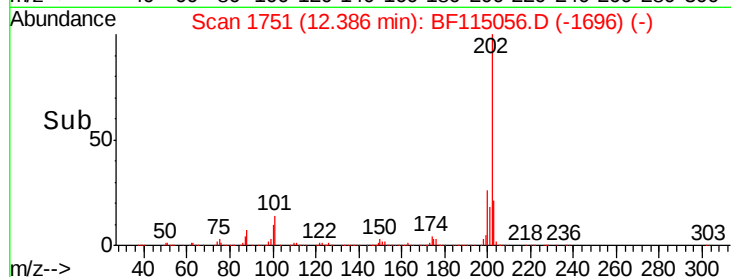
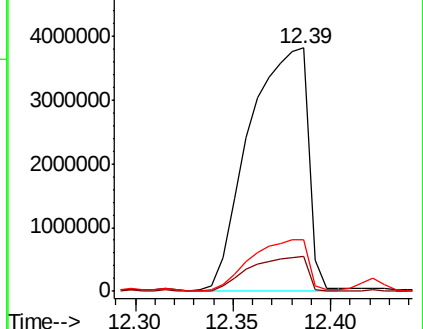
203 21.1 0.0 38.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

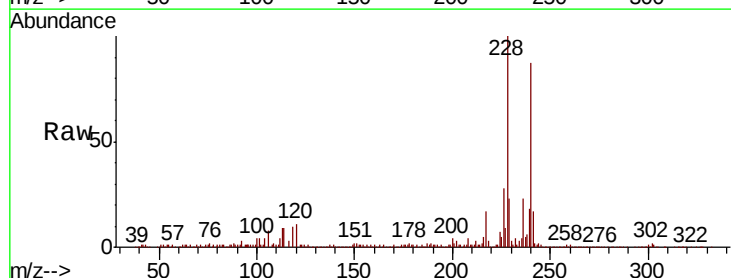
Tgt Ion:240 Resp: 501033

Ion Ratio Lower Upper

240 100

120 12.9 10.0 15.0

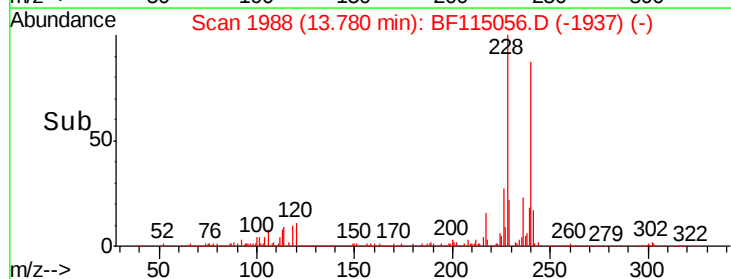
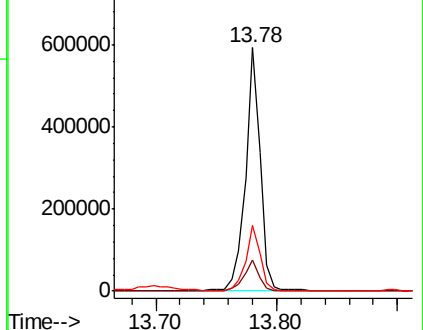
236 26.9 21.6 32.4

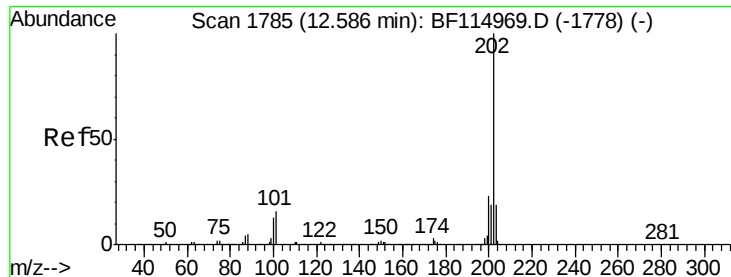


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

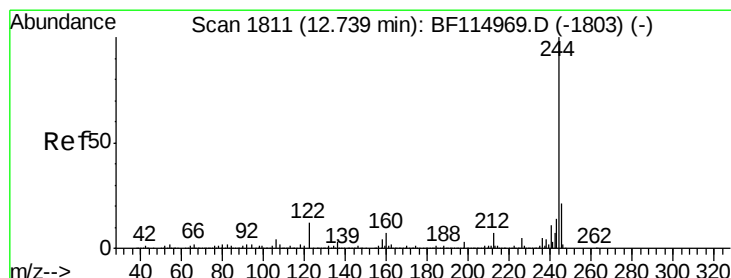
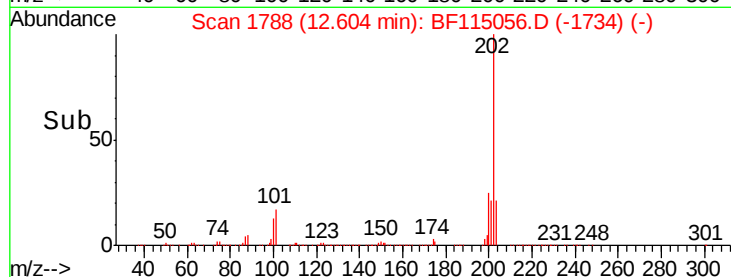
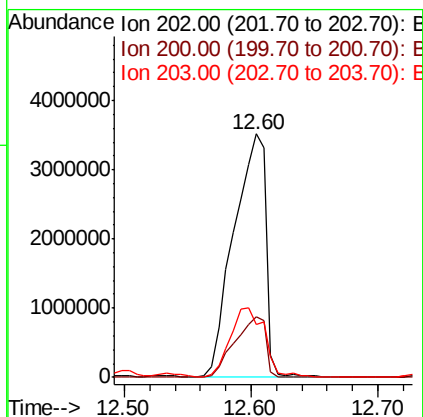
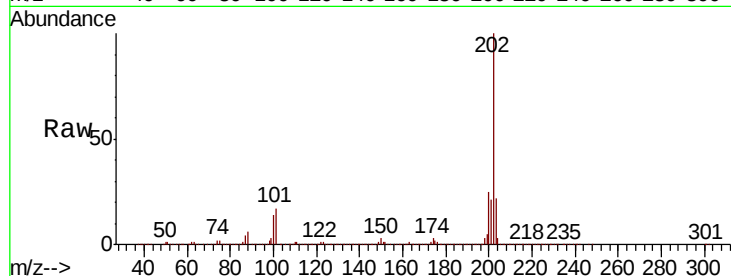




#78
Pvrene
Concen: 134.525 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.02 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

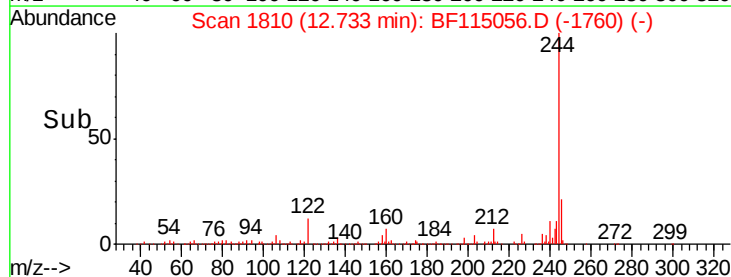
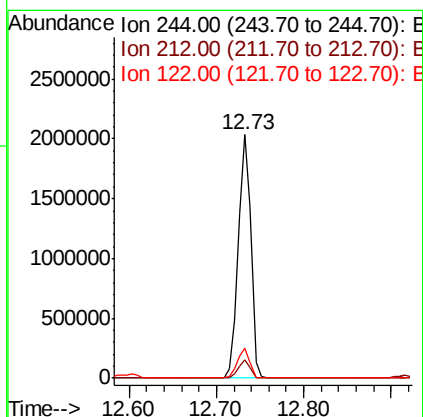
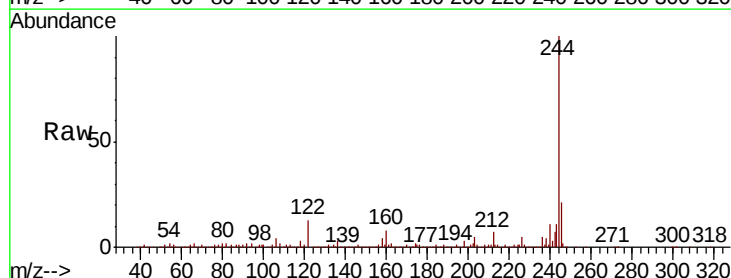
Instrument :
BNA_F
ClientSampleId :
RT-3860

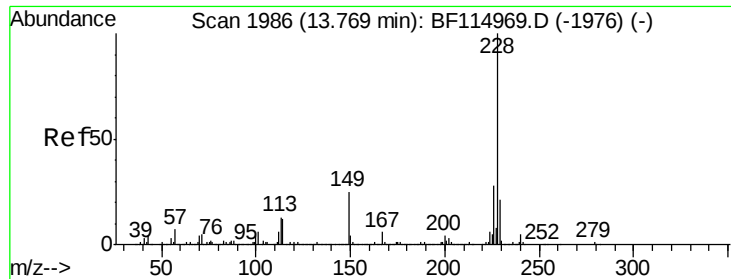
Tot Ion:202 Resp: 6140158
Ion Ratio Lower Upper
202 100
200 25.1 18.4 27.6
203 21.7 14.9 22.3



#79
Terphenyl-d14
Concen: 74.149 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

Tgt Ion:244 Resp: 1975210
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 12.5 9.4 14.0

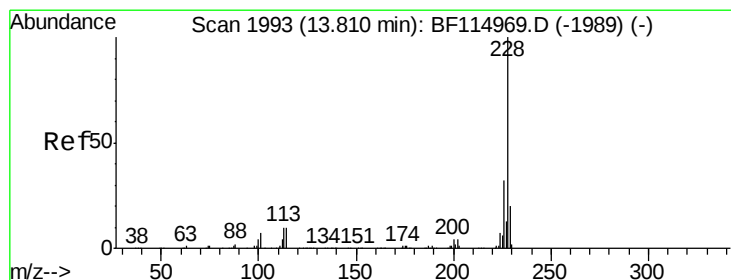
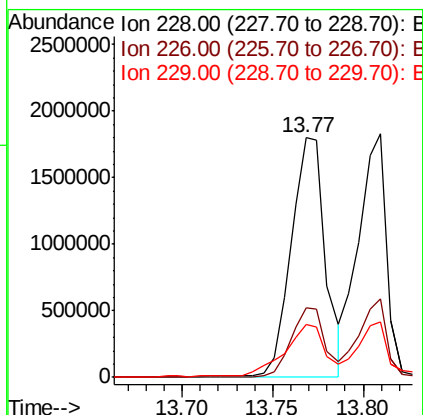
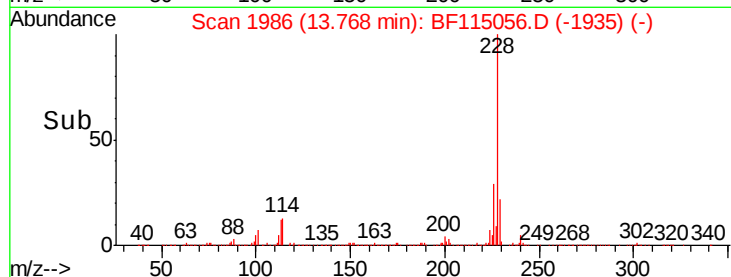
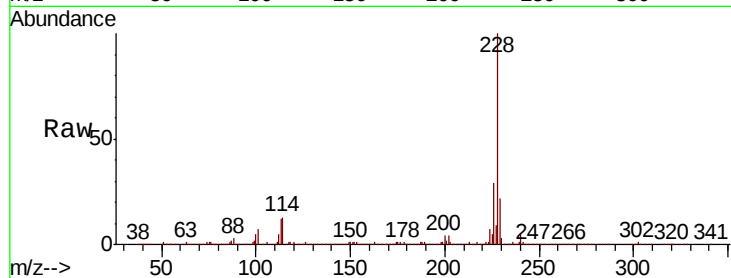




#81
Benzo(a)anthracene
Concen: 63.623 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

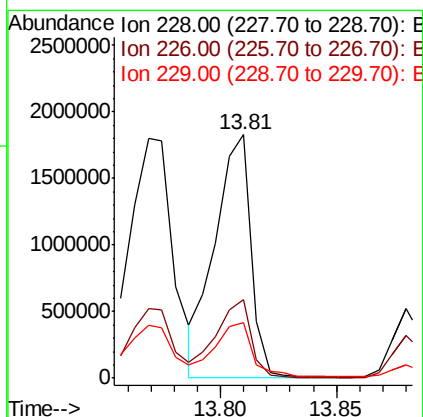
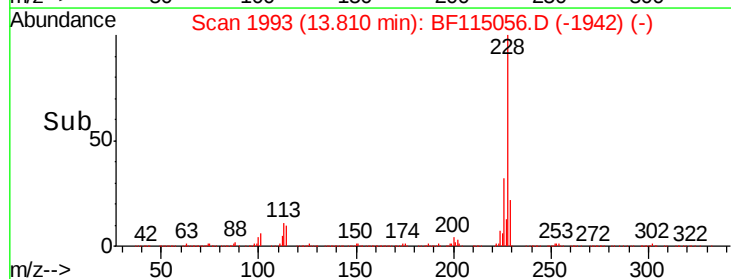
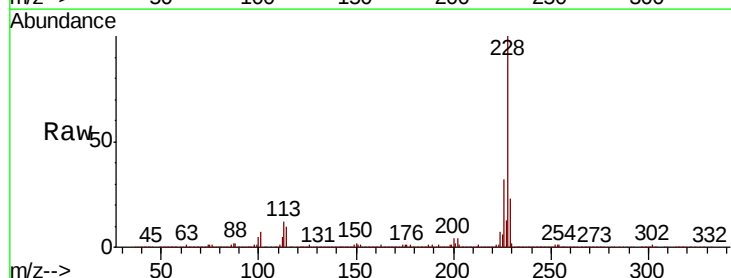
Instrument :
BNA_F
ClientSampleId :
RT-3860

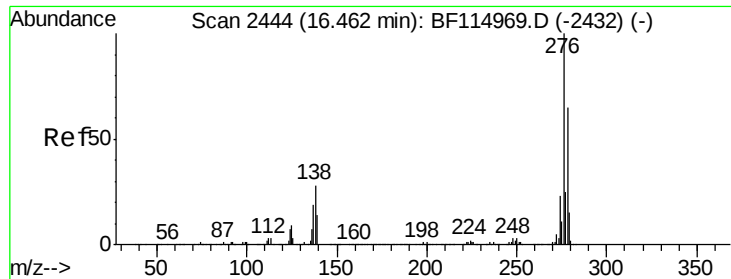
Tot Ion:228 Resp: 2385465
Ion Ratio Lower Upper
228 100
226 29.1 22.0 33.0
229 22.1 16.6 25.0



#83
Chrysene
Concen: 53.097 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

Tgt Ion:228 Resp: 1979665
Ion Ratio Lower Upper
228 100
226 32.2 25.4 38.0
229 22.9 16.4 24.6

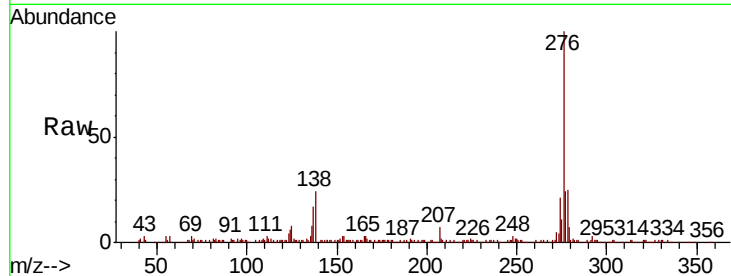




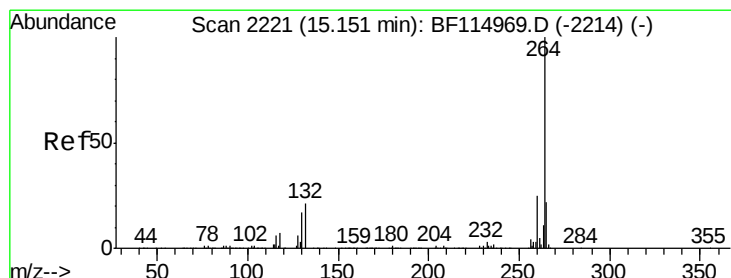
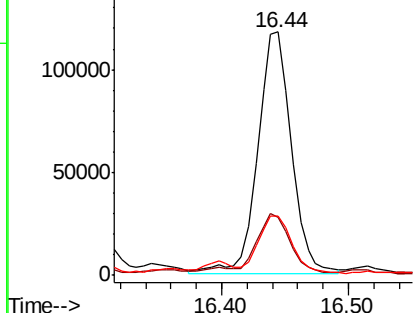
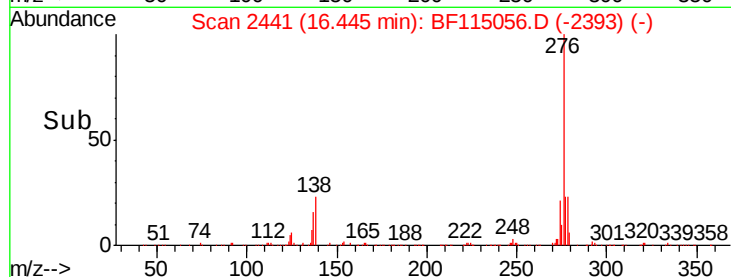
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 6.642 ng
 RT: 16.44 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	23.0	34.4
277	23.2	20.6	30.8

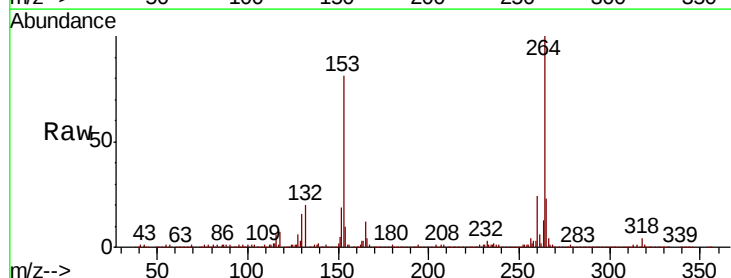


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

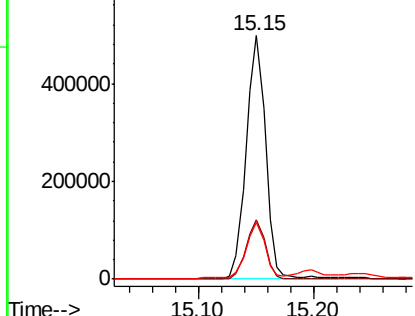
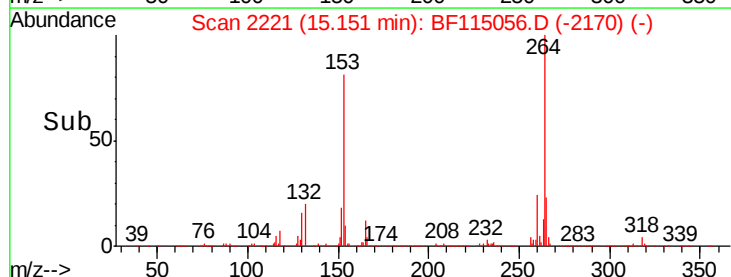


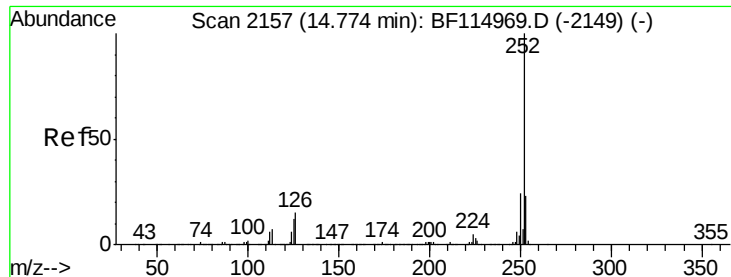
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.15 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.9	29.9
265	23.1	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 39.185 ng m

RT: 14.77 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

Instrument :

BNA_F

ClientSampleId :

RT-3860

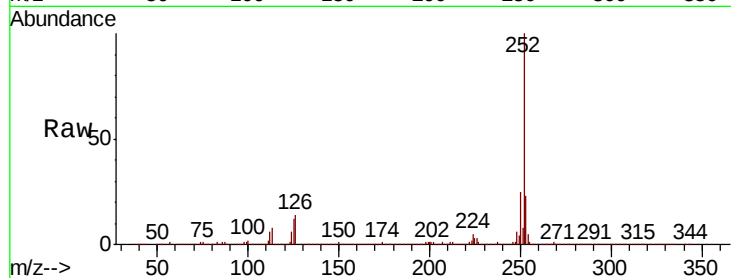
Tot Ion:252 Resp: 1516106

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

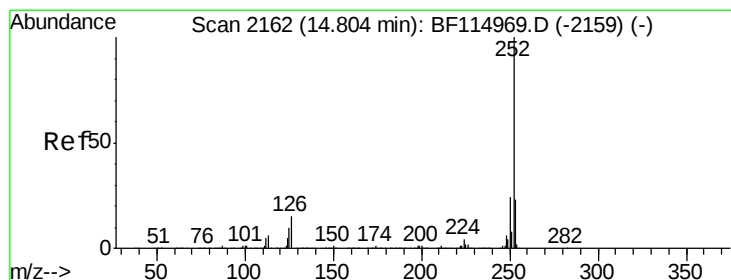
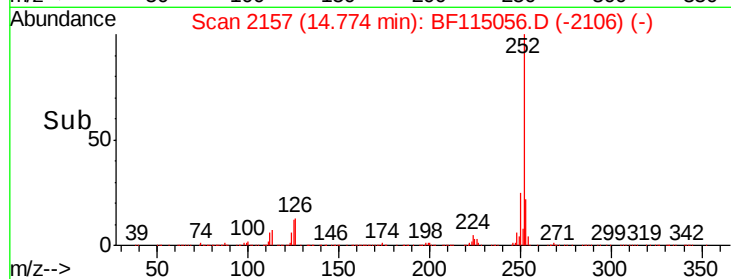
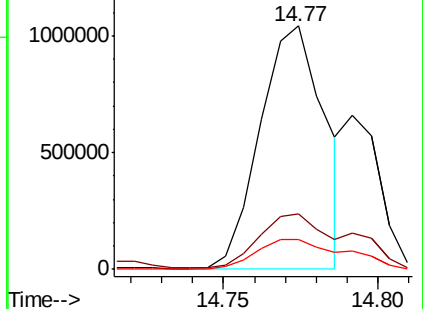
125 12.5 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 15.360 ng m

RT: 14.79 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BF115056.D

Acq: 14 Jun 2019 22:37

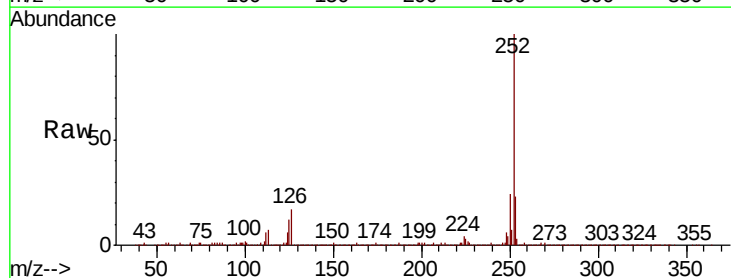
Tgt Ion:252 Resp: 521650

Ion Ratio Lower Upper

252 100

253 23.5 18.0 27.0

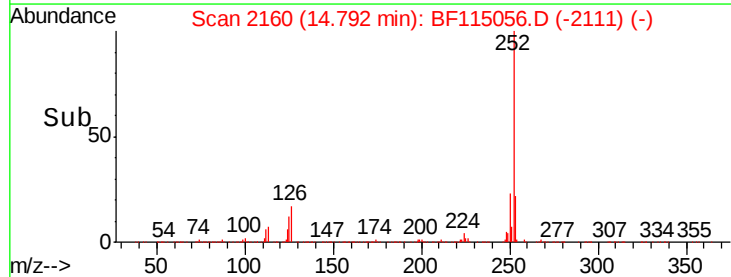
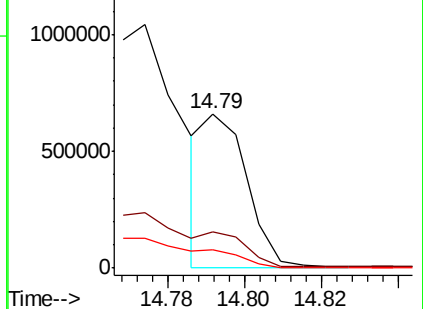
125 12.0 8.2 12.4

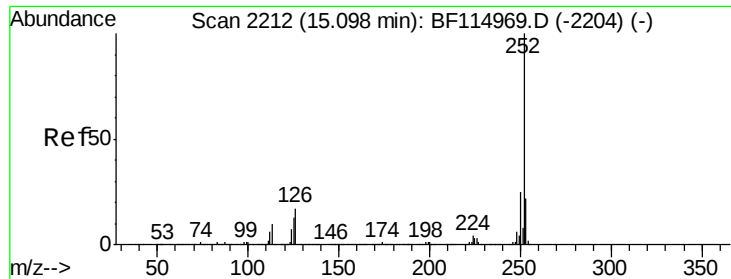


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

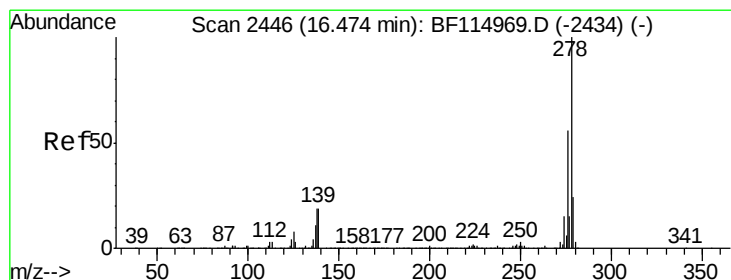
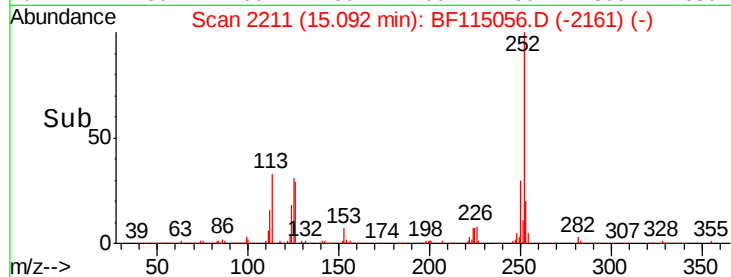
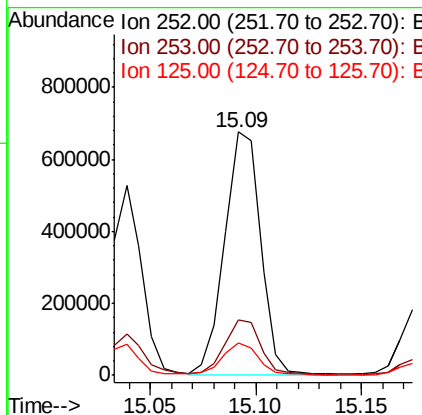
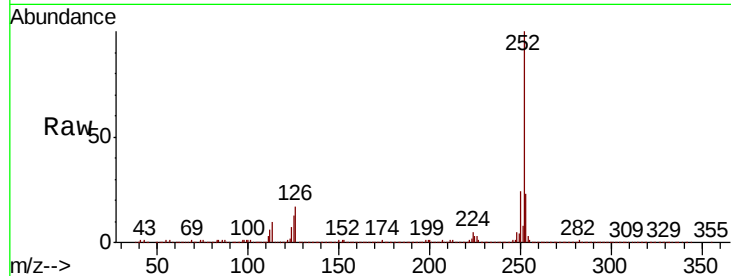




#90
Benzo(a)pyrene
Concen: 23.716 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

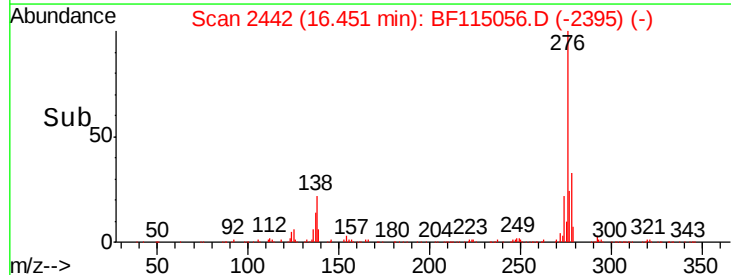
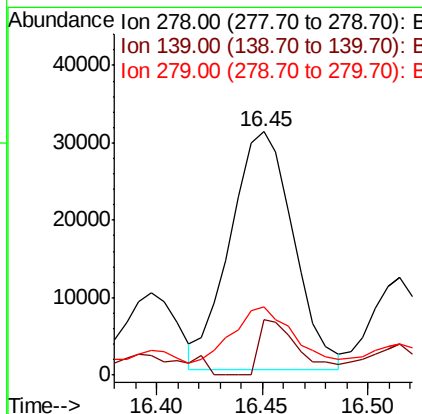
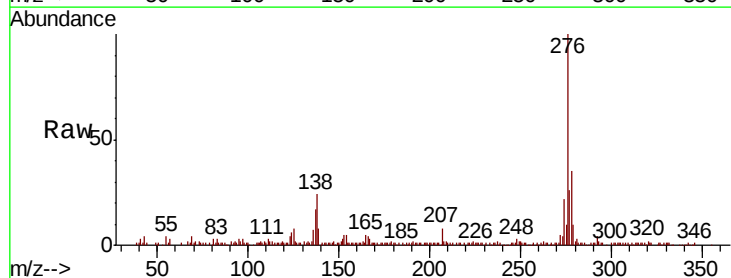
Instrument :
BNA_F
ClientSampleId :
RT-3860

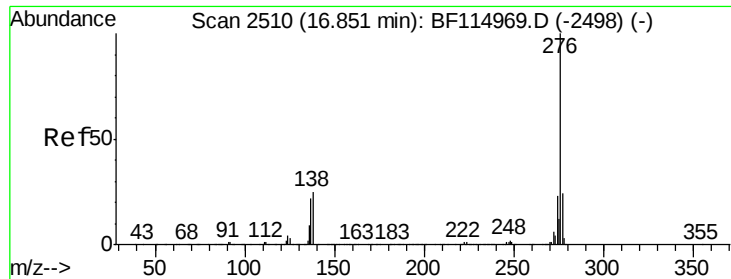
Tot Ion:252 Resp: 791787
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 13.4 10.7 16.1



#91
Dibenzo(a,h)anthracene
Concen: 2.221 ng
RT: 16.45 min Scan# 2442
Delta R.T. -0.02 min
Lab File: BF115056.D
Acq: 14 Jun 2019 22:37

Tgt Ion:278 Resp: 63872
Ion Ratio Lower Upper
278 100
139 22.9 15.3 22.9
279 28.2 19.2 28.8

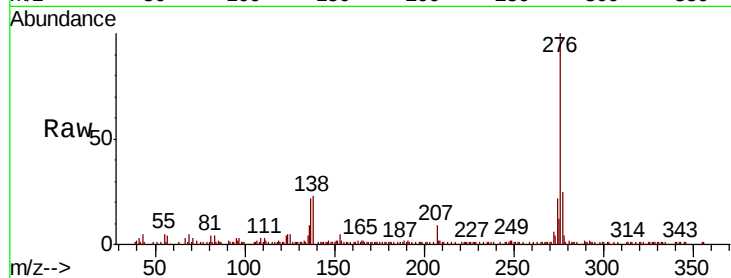




#92
 Benzo(a,h,i)perylene
 Concen: 5.106 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. -0.02 min
 Lab File: BF115056.D
 Acq: 14 Jun 2019 22:37

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.8	28.2
138	23.0	20.2	30.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

