

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
 Data File : BF092816.D
 Acq On : 7 Feb 2017 00:38
 Operator : SJ/MA
 Sample : I1699-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F-2

Quant Time: Feb 07 01:16:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	357500	20.00	ng	0.10
21) Naphthalene-d8	8.20	136	554098	20.00	ng	-0.06
38) Acenaphthene-d10	9.96	164	253879	20.00	ng	-0.05
63) Phenanthrene-d10	11.45	188	359214	20.00	ng	-0.05
75) Chrysene-d12	14.09	240	296798	20.00	ng	-0.06
86) Perylene-d12	15.54	264	220866	20.00	ng	-0.07

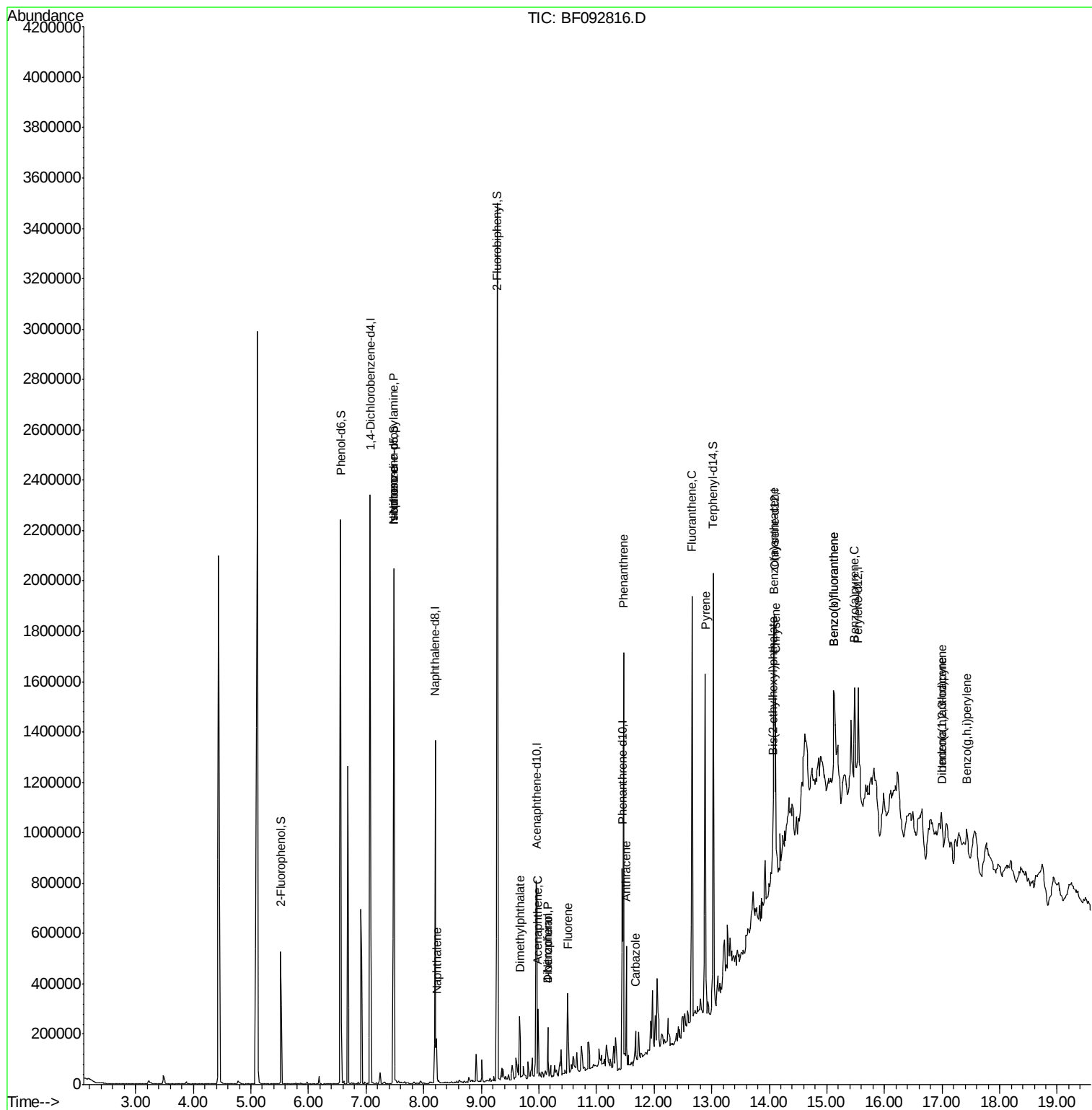
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	168517	8.09	ng	-0.06
7) Phenol-d6	6.56	99	750165	27.98	ng	-0.05
23) Nitrobenzene-d5	7.48	82	631470	63.46	ng	-0.06
41) 2,4,6-Tribromophenol	10.75	330	3655	1.99	ng	-0.06
44) 2-Fluorobiphenyl	9.28	172	1030613	73.54	ng	-0.06
78) Terphenyl-d14	13.02	244	740024	58.59	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.48	70	86076	5.04	ng	# 80
25) Isophorone	7.48	82	624841	33.70	ng	# 65
31) Naphthalene	8.22	128	62912	2.24	ng	98
49) Dimethylphthalate	9.66	163	105947	6.20	ng	98
51) Acenaphthene	9.98	154	56087	3.78	ng	97
54) Dibenzofuran	10.16	168	68279	3.44	ng	95
55) 4-Nitrophenol	10.16	139	25074	8.24	ng	# 8
57) Fluorene	10.50	166	95906	6.27	ng	97
70) Phenanthrene	11.47	178	648943	31.53	ng	97
71) Anthracene	11.52	178	188079	9.10	ng	98
72) Carbazole	11.68	167	50709	2.57	ng	97
74) Fluoranthene	12.66	202	655089	30.86	ng	95
77) Pyrene	12.89	202	560480	25.23	ng	98
80) Benzo(a)anthracene	14.08	228	307970	16.97	ng	97
82) Chrysene	14.11	228	200331	11.79	ng	96
83) Bis(2-ethylhexyl)phthalate	14.07	149	29052	2.36	ng	# 85
85) Indeno(1,2,3-cd)pyrene	16.99	276	88011	6.69	ng	96
87) Benzo(b)fluoranthene	15.12	252	336301	23.13	ng	# 90
88) Benzo(k)fluoranthene	15.12	252	336301	26.79	ng	# 90
89) Benzo(a)pyrene	15.48	252	166558	13.25	ng	# 92
90) Dibenzo(a,h)anthracene	17.00	278	23404	2.30	ng	# 47
91) Benzo(g,h,i)perylene	17.43	276	83878	8.17	ng	# 85

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

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ALS Vial  : 20      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.10 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Instrument :

BNA_F

ClientSampleId :

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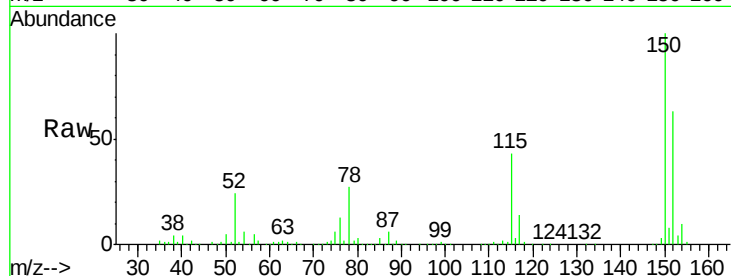
Tgt Ion:152 Resp: 357500

Ion Ratio Lower Upper

152 100

150 157.8 124.9 187.3

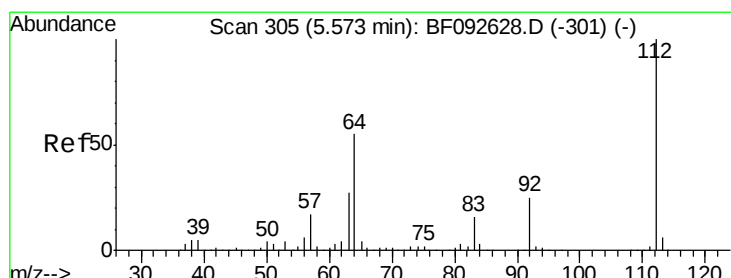
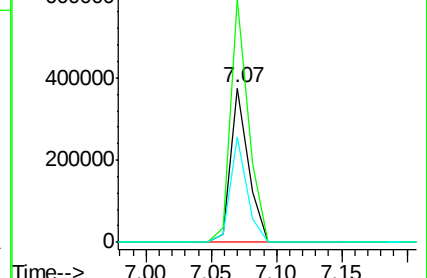
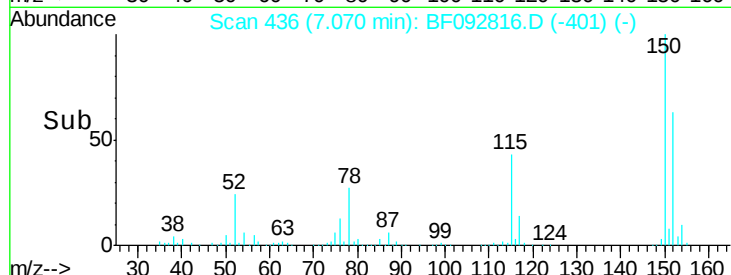
115 68.1 46.0 69.0



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: 8.09 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

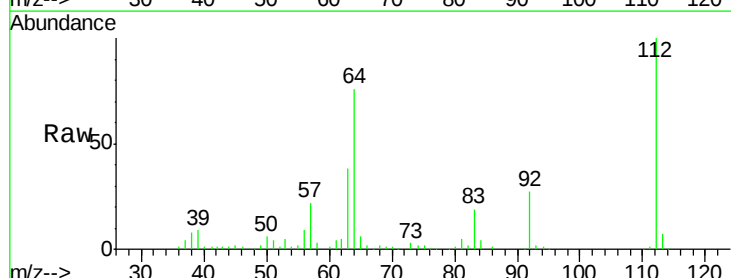
Tgt Ion:112 Resp: 168517

Ion Ratio Lower Upper

112 100

64 76.1 46.1 69.1#

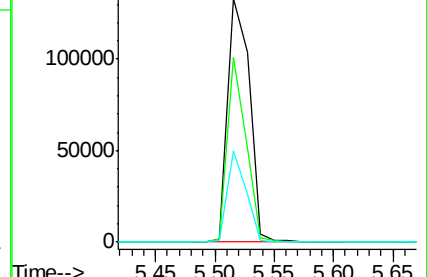
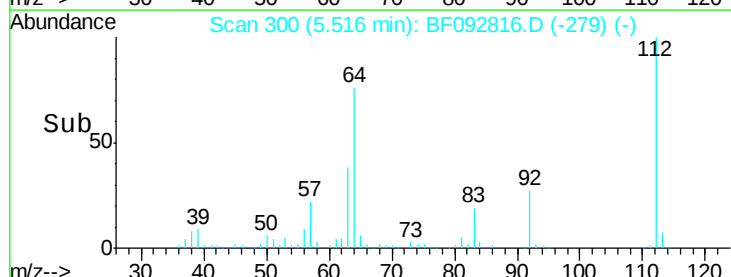
63 37.7 23.8 35.6#

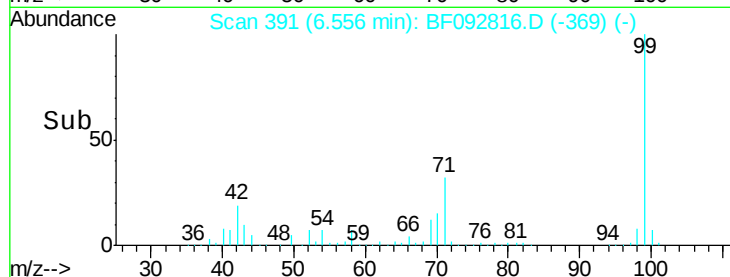
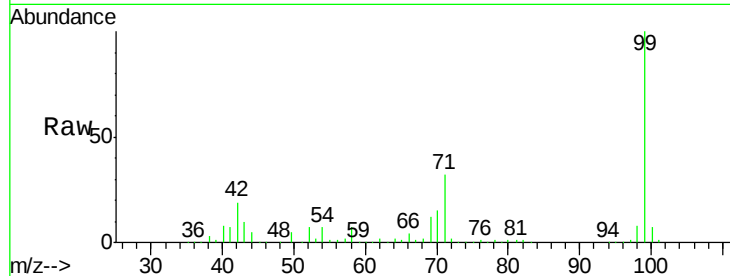


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 27.98 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Instrument :

BNA_F

ClientSampleId :

F-2

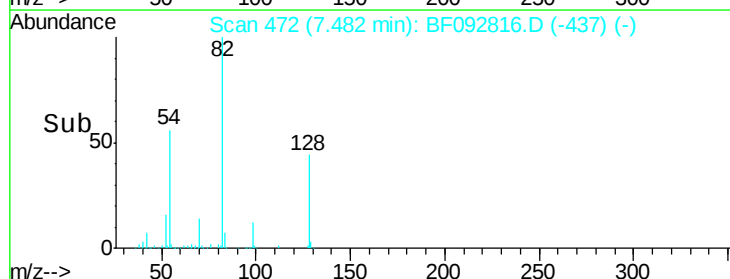
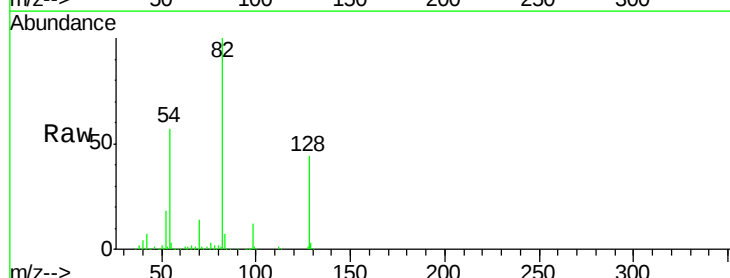
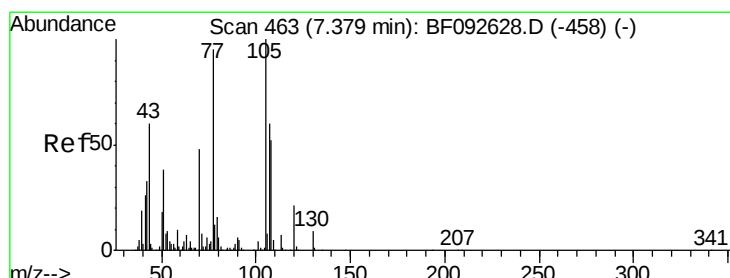
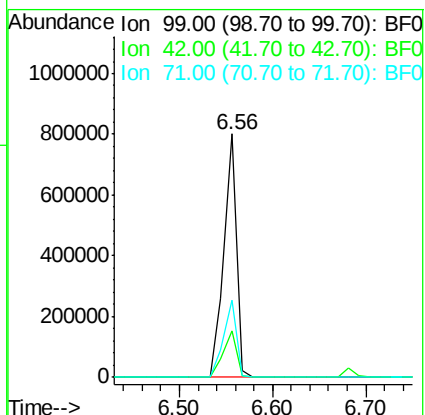
Tgt Ion: 99 Resp: 750165

Ion Ratio Lower Upper

99 100

42 18.9 15.6 23.4

71 31.5 27.5 41.3



#19

n-Nitroso-di-n-propylamine

Concen: 5.04 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.10 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Tgt Ion: 70 Resp: 86076

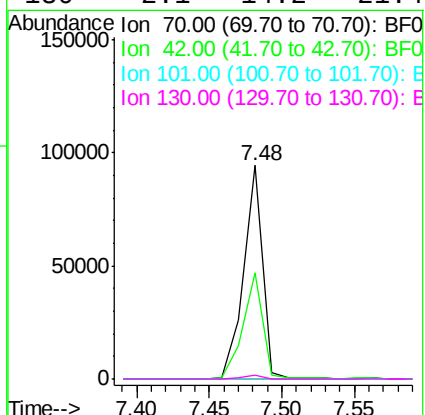
Ion Ratio Lower Upper

70 100

42 50.0 49.4 74.0

101 0.0 7.4 11.2#

130 2.1 14.2 21.4#

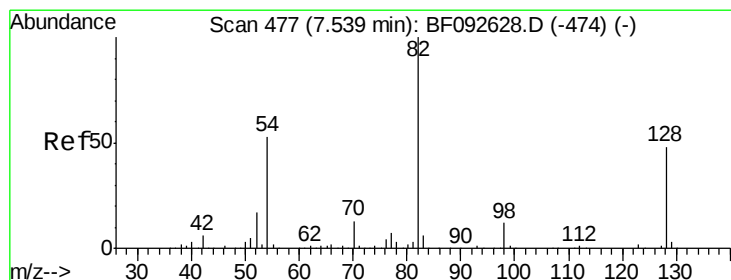
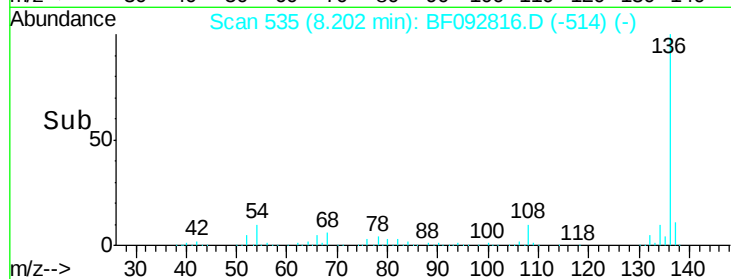
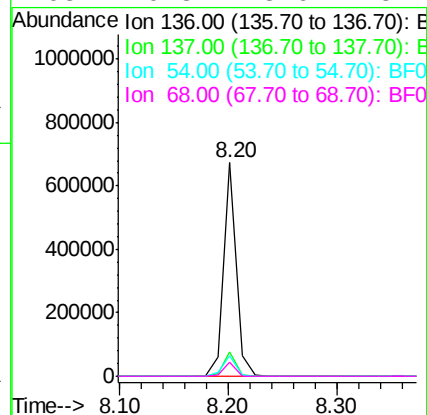
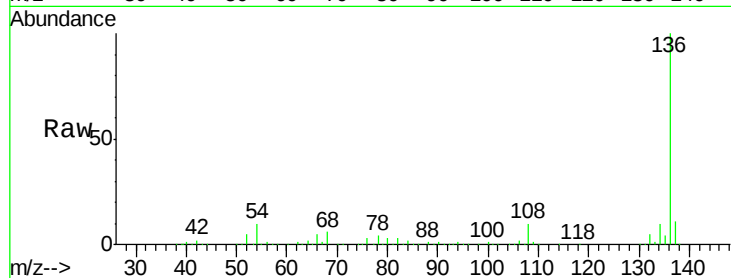




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

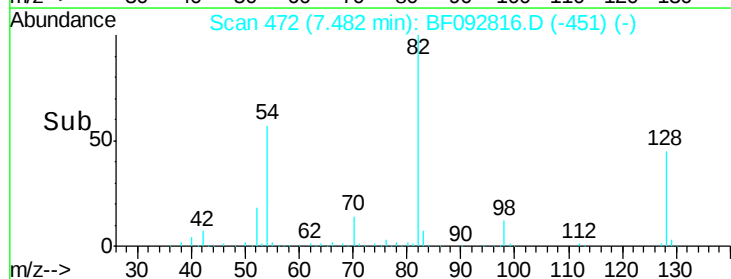
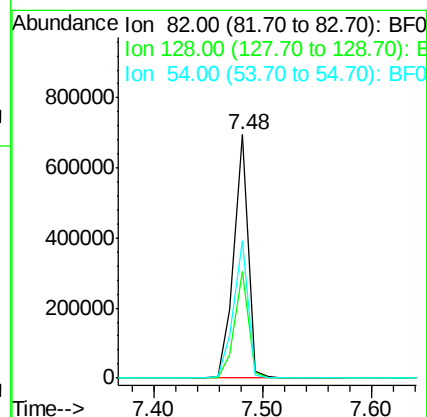
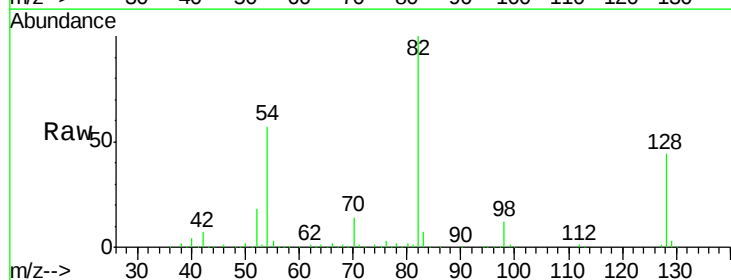
Instrument :
BNA_F
ClientSampled :
F-2

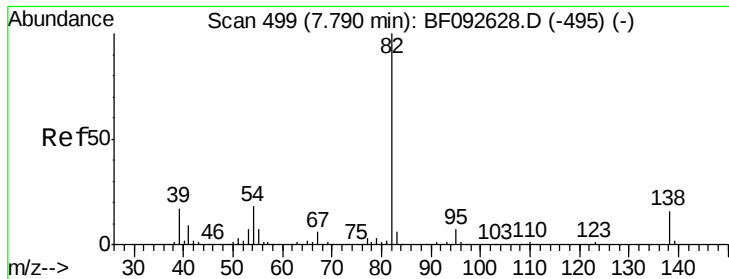
Tgt Ion:	136	Resp:	554098
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	9.7	4.5	6.7#
68	6.3	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 63.46 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Tgt Ion:	82	Resp:	631470
Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	56.6	39.5	59.3





#25

Isophorone

Concen: 33.70 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.31 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Instrument :

BNA_F

ClientSampled :

F-2

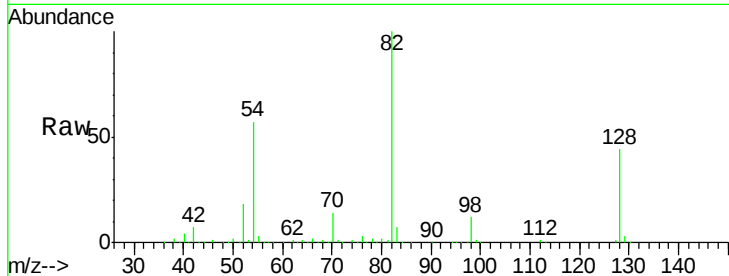
Tgt Ion: 82 Resp: 624841

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

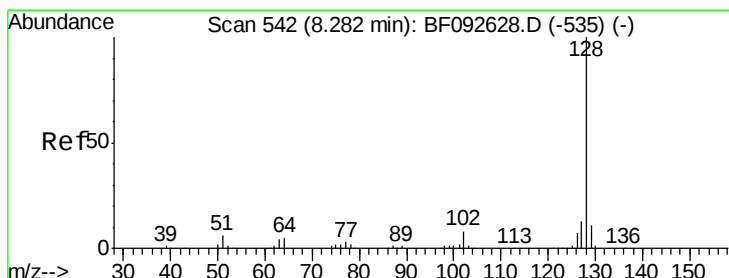
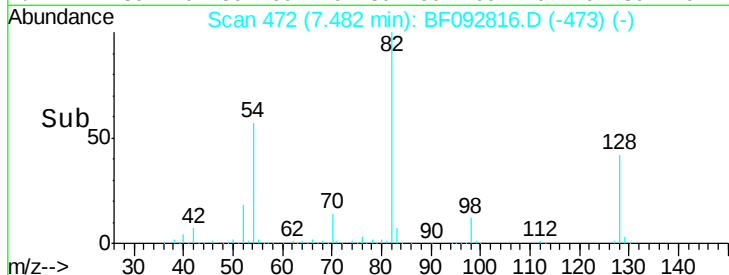
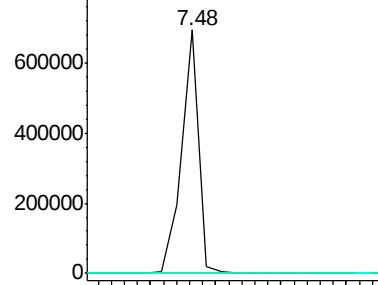
138 0.0 14.6 22.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#31

Naphthalene

Concen: 2.24 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

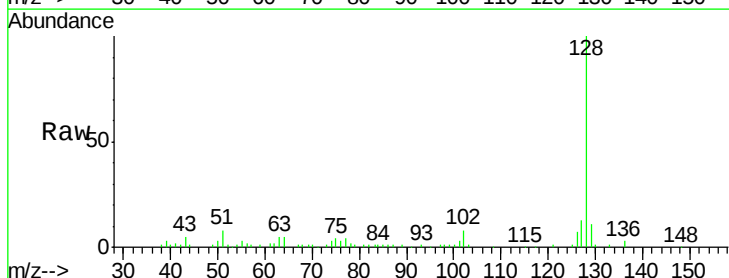
Tgt Ion: 128 Resp: 62912

Ion Ratio Lower Upper

128 100

129 10.8 9.5 14.3

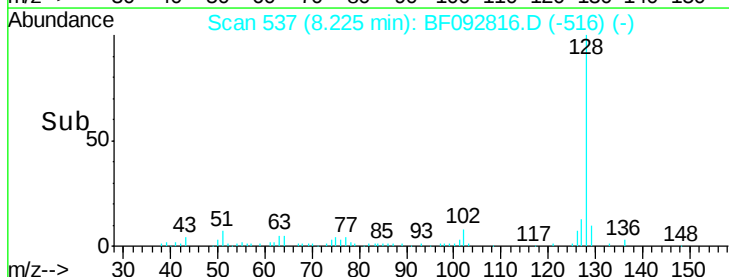
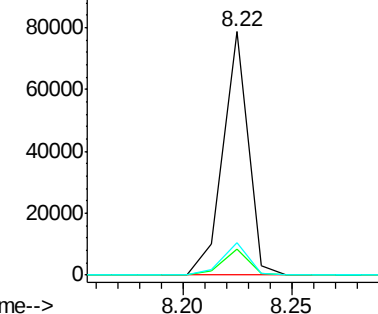
127 13.2 10.8 16.2

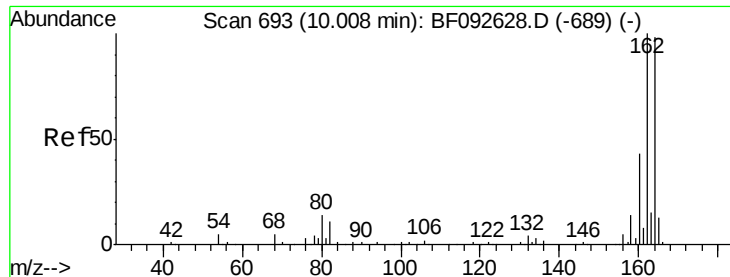


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

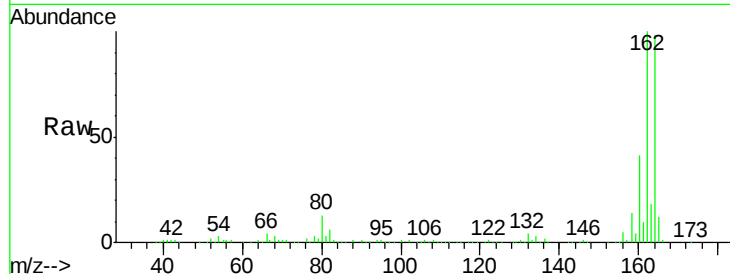




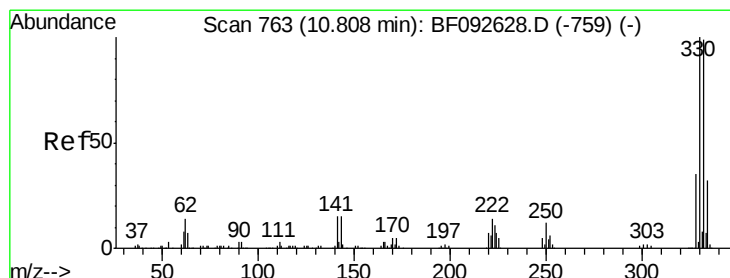
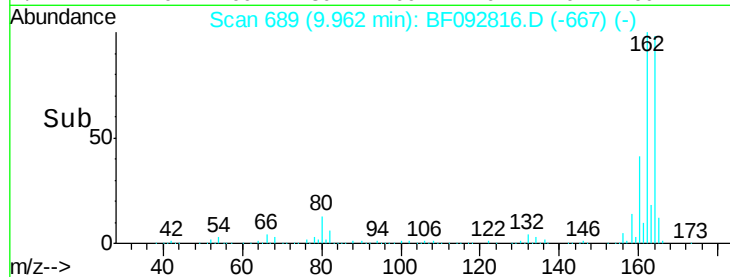
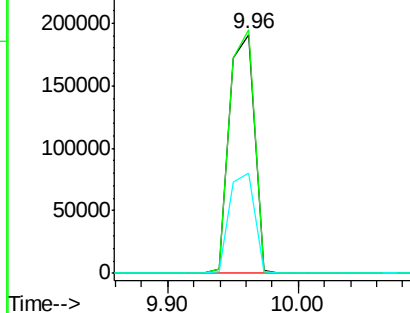
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Instrument :
BNA_F
ClientSampleId :
F-2

Tgt Ion:164 Resp: 253879
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 42.2 36.9 55.3

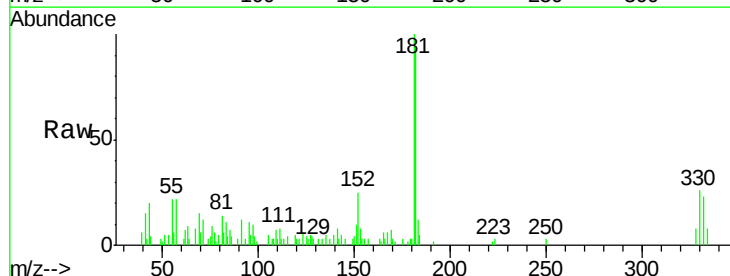


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

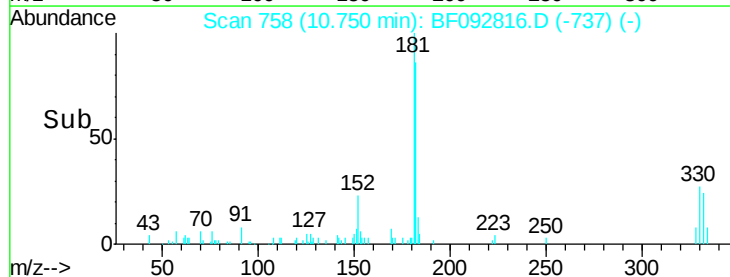
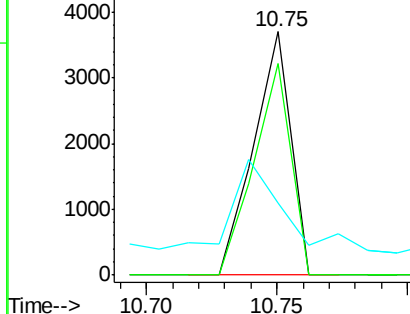


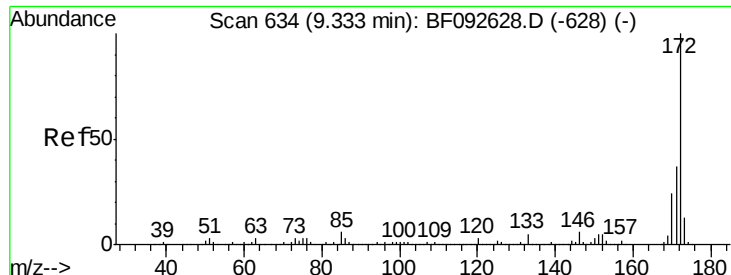
#41
2,4,6-Tribromophenol
Concen: 1.99 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.06 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Tgt Ion:330 Resp: 3655
Ion Ratio Lower Upper
330 100
332 86.3 77.4 116.2
141 59.0 34.1 51.1#



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

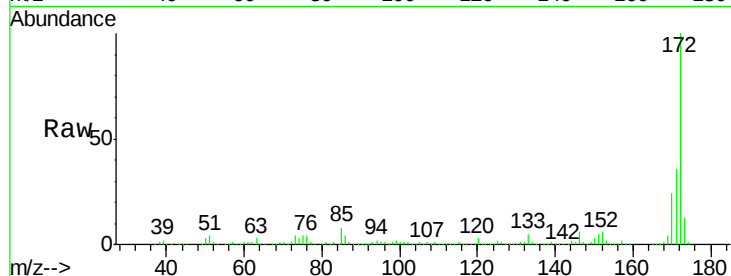




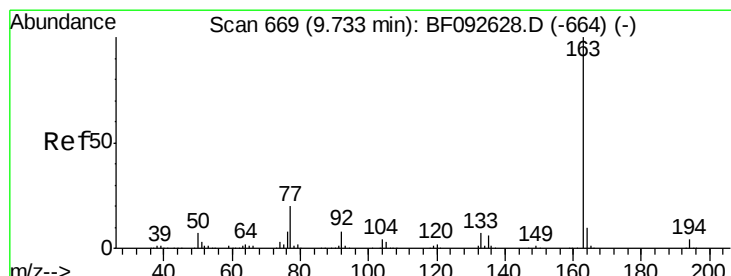
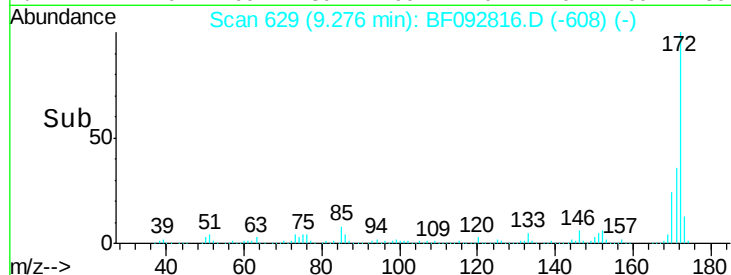
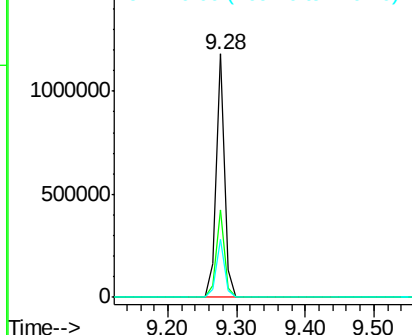
#44
2-Fluorobiphenyl
Concen: 73.54 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.06 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:172 Resp: 1030613
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.0 20.2 30.4

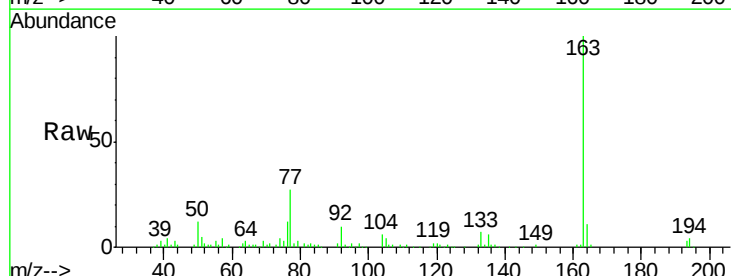


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

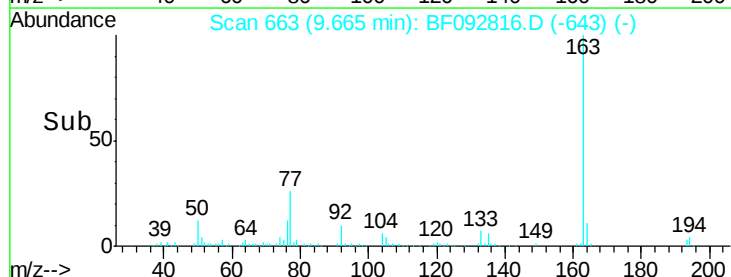
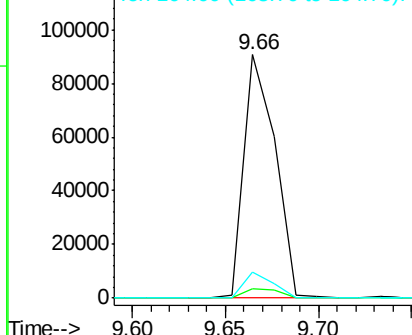


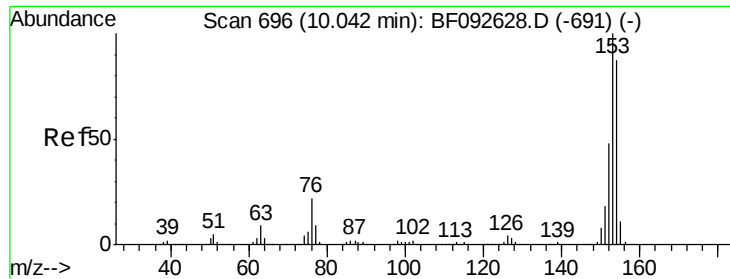
#49
Dimethylphthalate
Concen: 6.20 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Tgt Ion:163 Resp: 105947
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.8 8.0 12.0



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

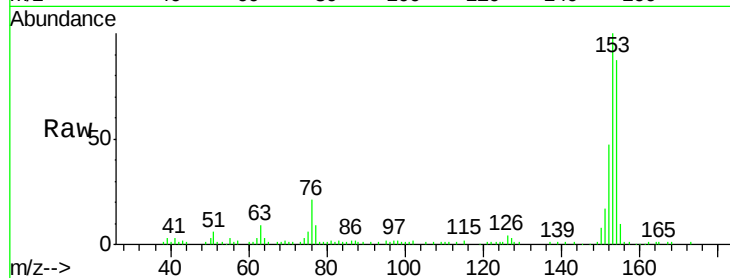




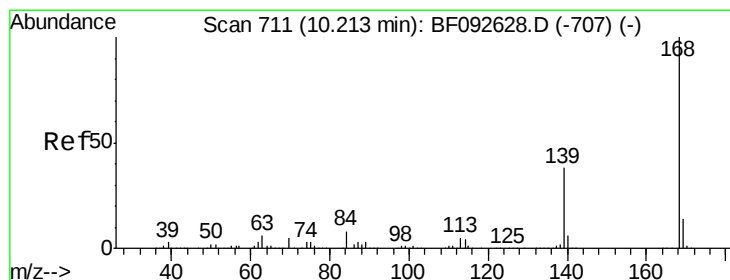
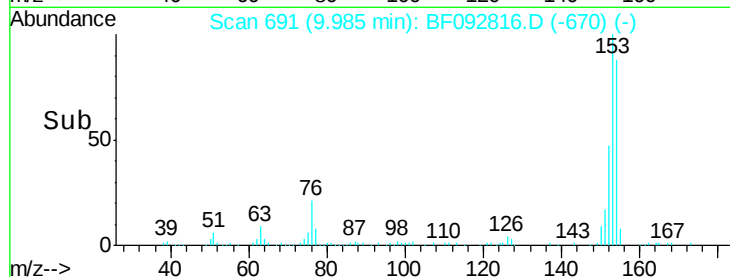
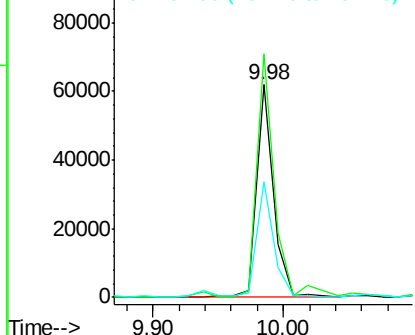
#51
Acenaphthene
Concen: 3.78 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.06 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Instrument :
BNA_F
ClientSampleId :
F-2

Tgt Ion:154 Resp: 56087
Ion Ratio Lower Upper
154 100
153 114.4 88.6 133.0
152 54.3 41.6 62.4

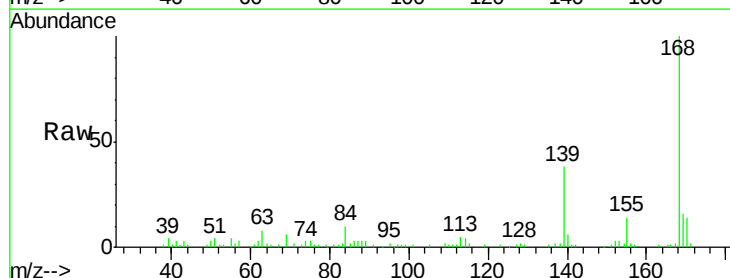


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

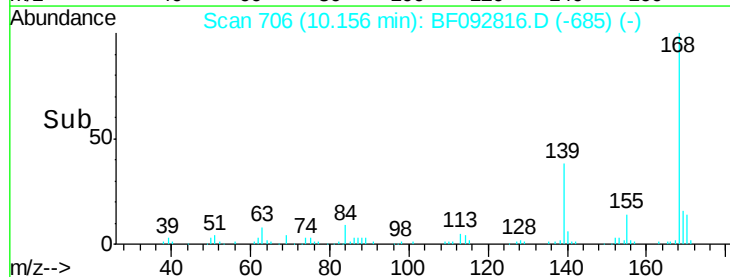
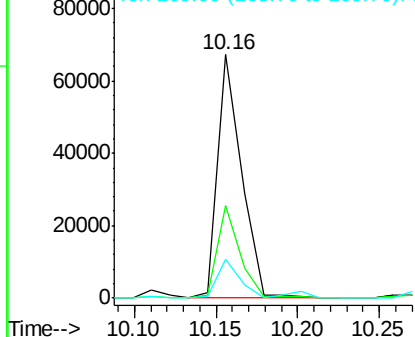


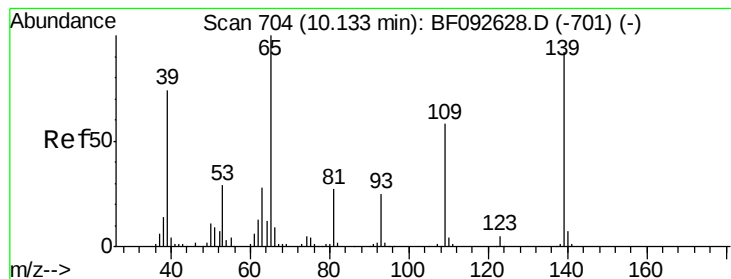
#54
Dibenzofuran
Concen: 3.44 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Tgt Ion:168 Resp: 68279
Ion Ratio Lower Upper
168 100
139 37.9 32.6 49.0
169 16.2 11.3 16.9



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: 8.24 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.02 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Instrument :

BNA_F

ClientSampleId :

F-2

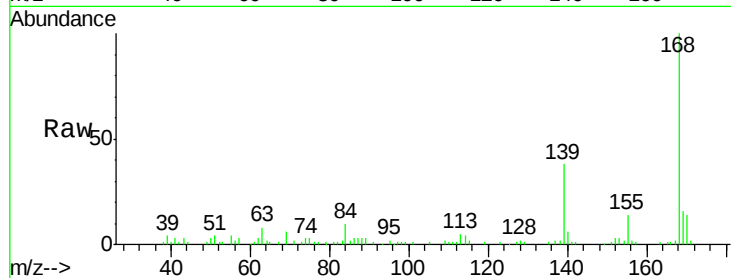
Tgt Ion:139 Resp: 25074

Ion Ratio Lower Upper

139 100

109 4.1 52.2 92.2#

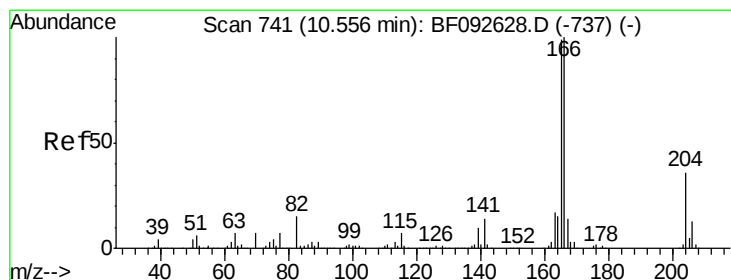
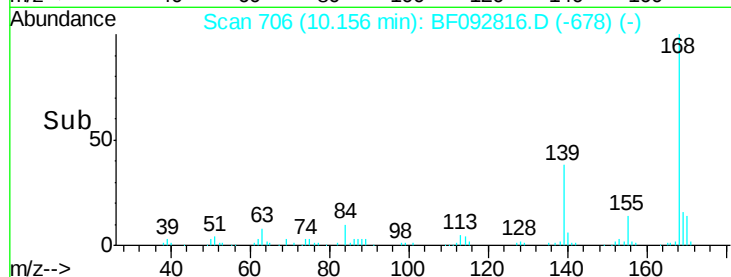
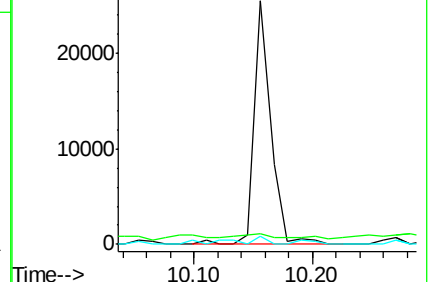
65 3.2 85.8 125.8#



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): BF0



#57

Fluorene

Concen: 6.27 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

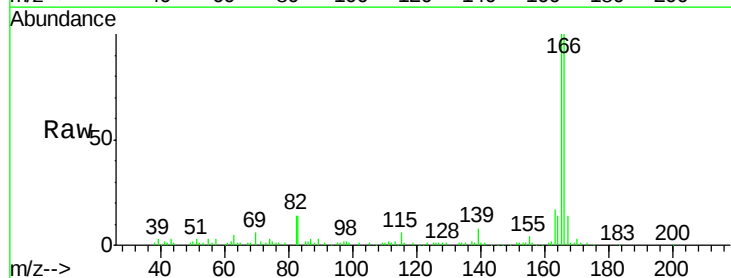
Tgt Ion:166 Resp: 95906

Ion Ratio Lower Upper

166 100

165 100.1 77.8 116.8

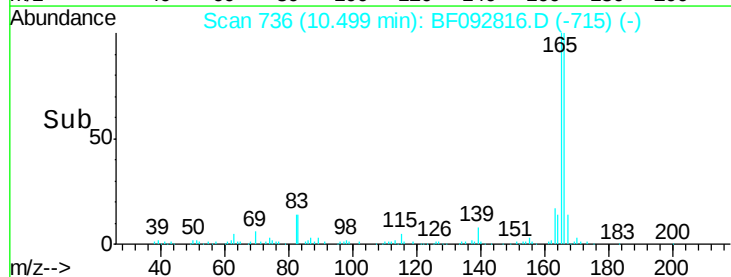
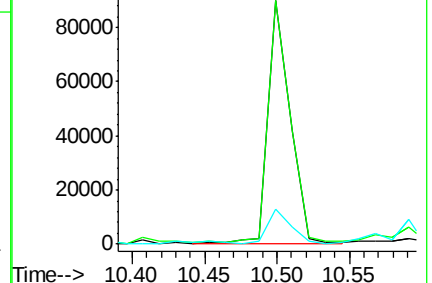
167 14.4 10.8 16.2

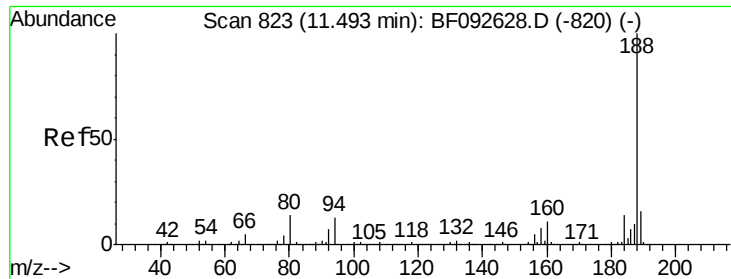


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

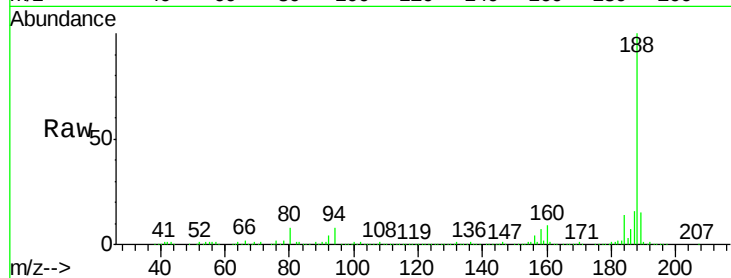




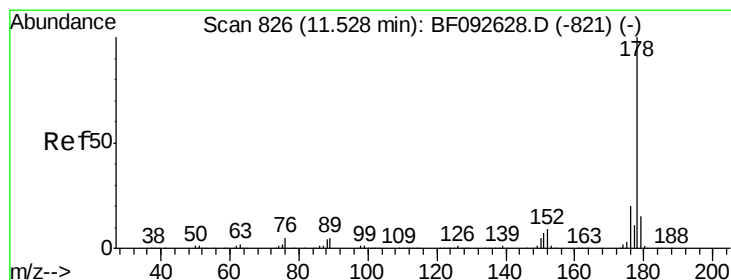
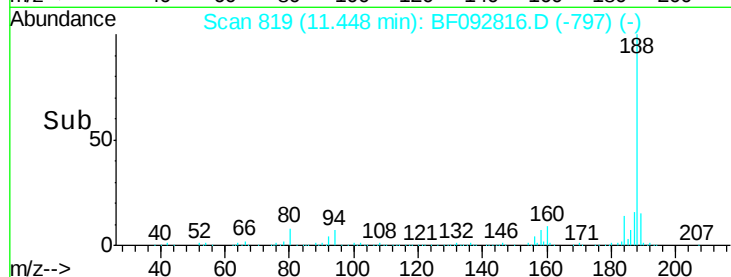
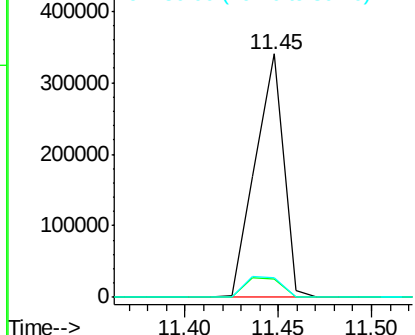
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Instrument :
BNA_F
ClientSampleId :
F-2

Tgt Ion:188 Resp: 359214
Ion Ratio Lower Upper
188 100
94 7.5 10.0 15.0#
80 7.8 11.2 16.8#

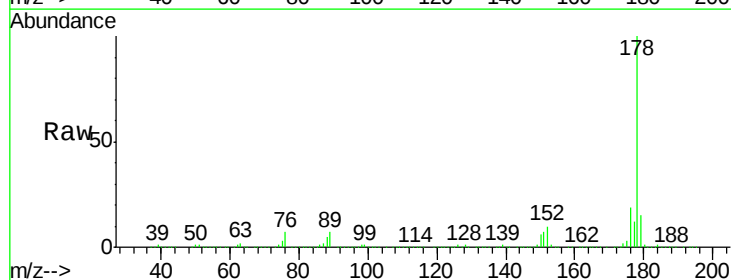


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

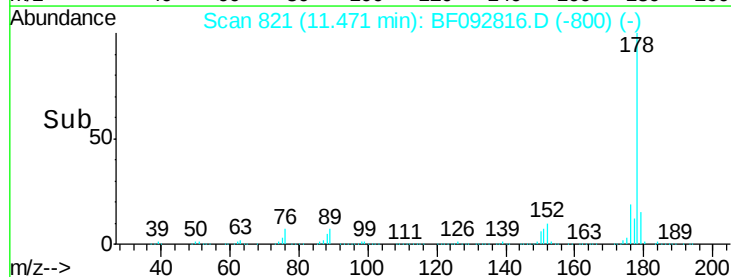
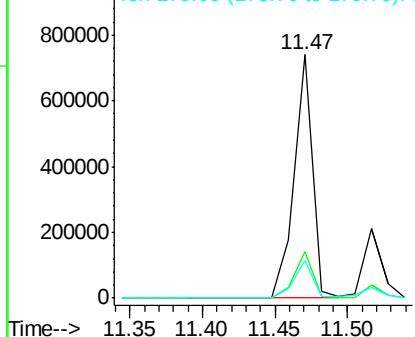


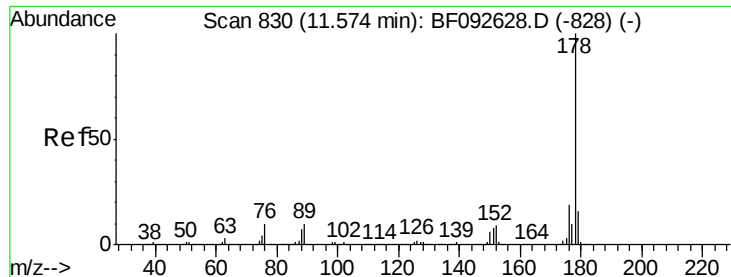
#70
Phenanthrene
Concen: 31.53 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.06 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Tgt Ion:178 Resp: 648943
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 15.3 12.8 19.2



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





#71

Anthracene

Concen: 9.10 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Instrument :

BNA_F

ClientSampled :

F-2

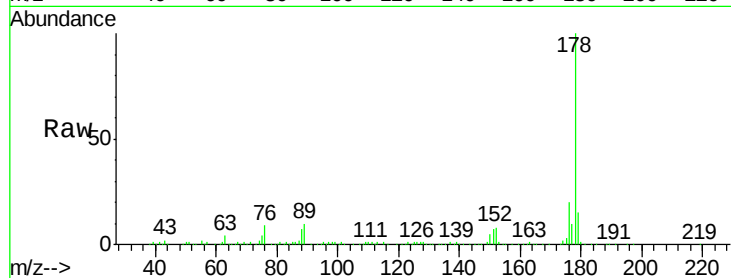
Tgt Ion:178 Resp: 188079

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

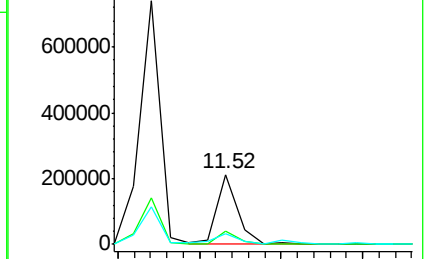
179 15.4 13.2 19.8



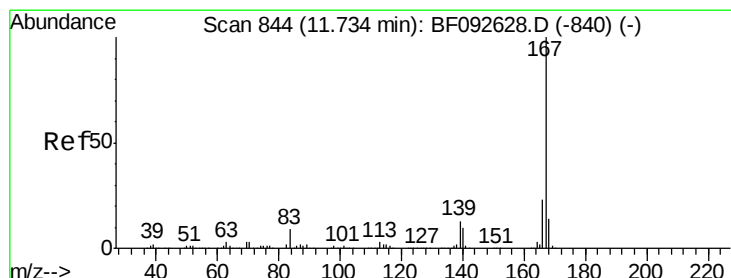
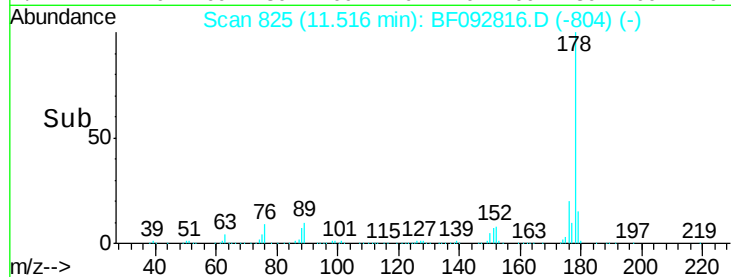
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 11.45 11.50 11.55 11.60



#72

Carbazole

Concen: 2.57 ng

RT: 11.68 min Scan# 839

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

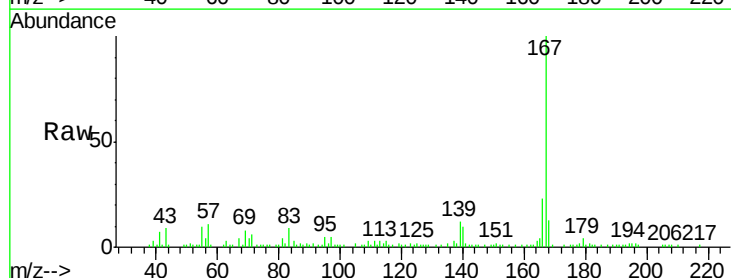
Tgt Ion:167 Resp: 50709

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

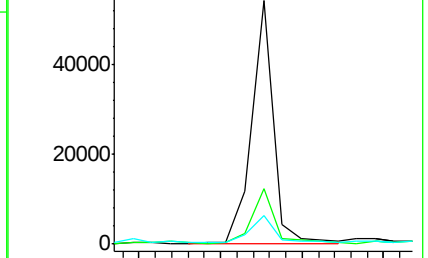
139 11.5 11.4 17.2



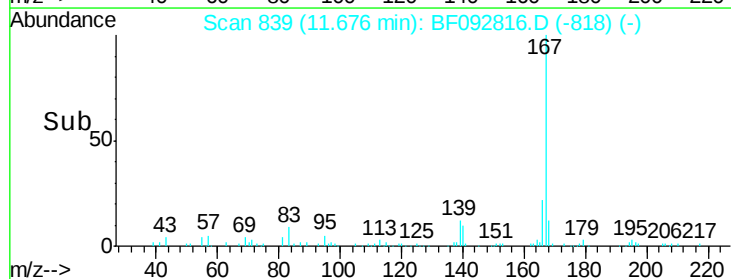
Abundance Ion 167.00 (166.70 to 167.70): E

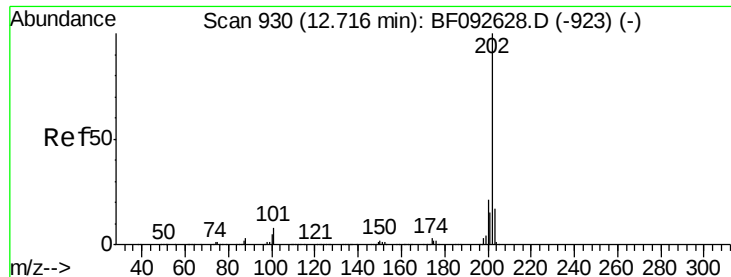
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 11.60 11.65 11.70 11.75





#74

Fluoranthene

Concen: 30.86 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Instrument :

BNA_F

ClientSampleId :

F-2

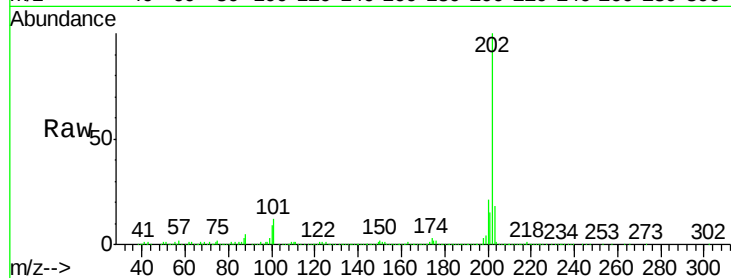
Tgt Ion:202 Resp: 655089

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.6

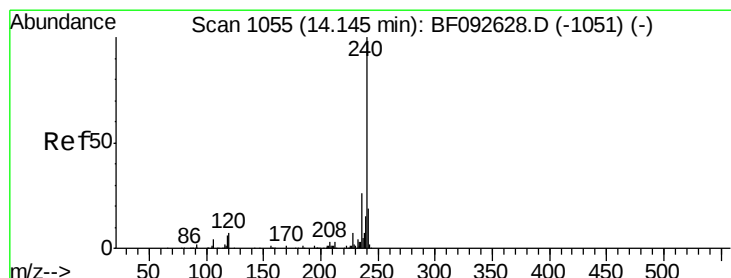
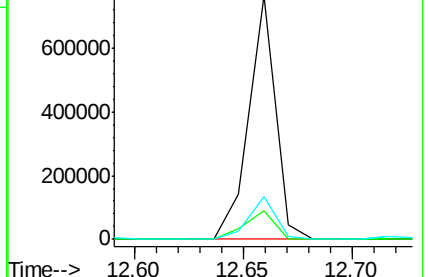
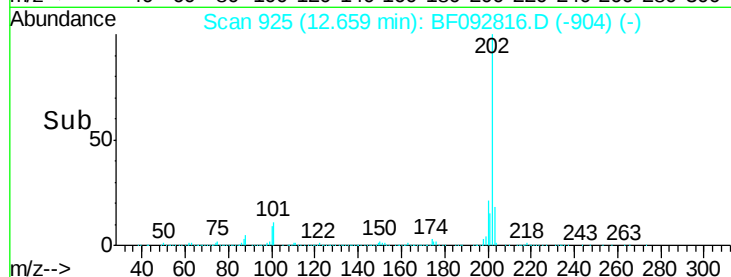
203 17.7 0.0 38.7



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: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

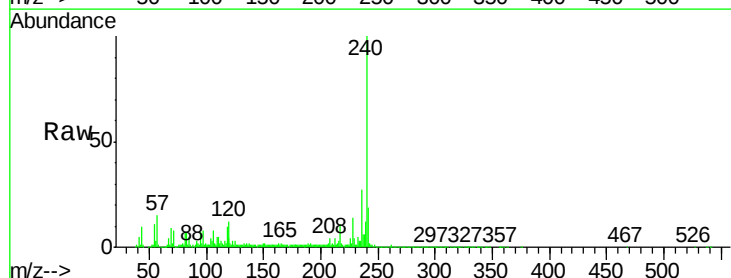
Tgt Ion:240 Resp: 296798

Ion Ratio Lower Upper

240 100

120 12.0 12.9 19.3#

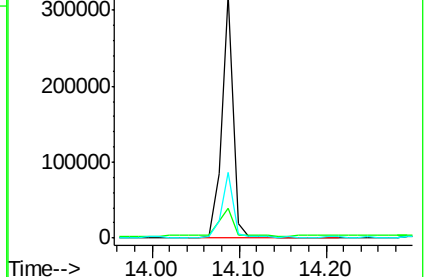
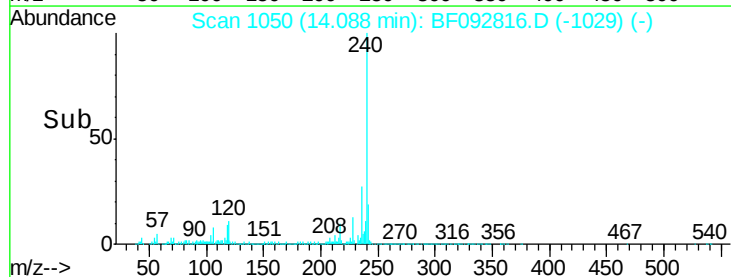
236 26.8 20.9 31.3

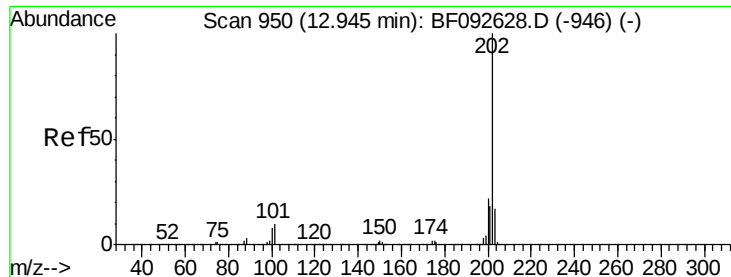


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 25.23 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Instrument :

BNA_F

ClientSampleId :

F-2

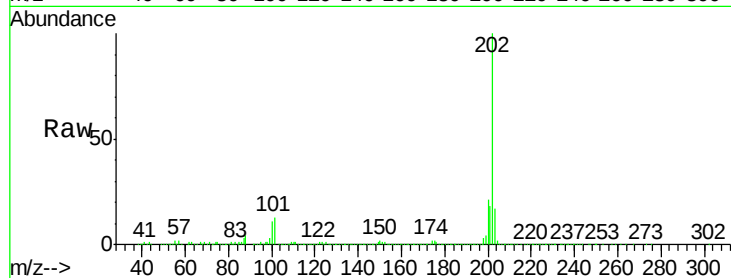
Tgt Ion:202 Resp: 560480

Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

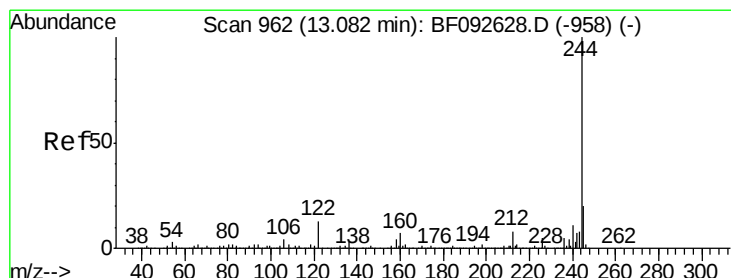
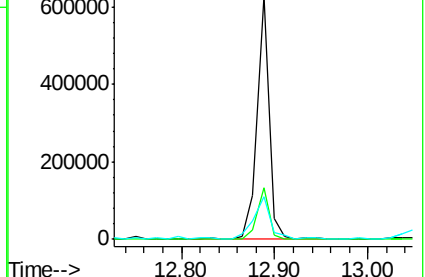
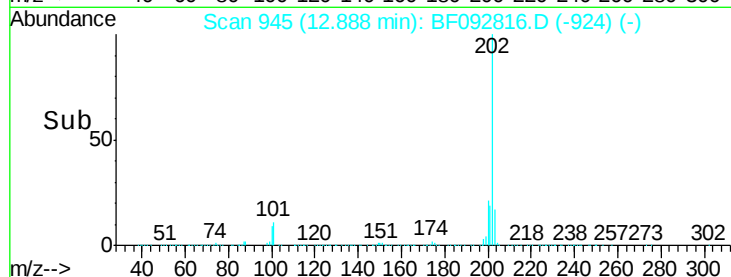
203 17.4 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 58.59 ng

RT: 13.02 min Scan# 957

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

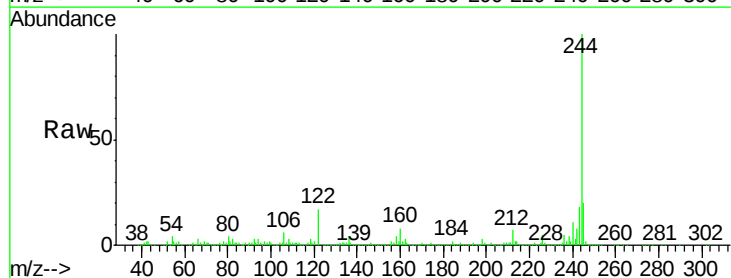
Tgt Ion:244 Resp: 740024

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

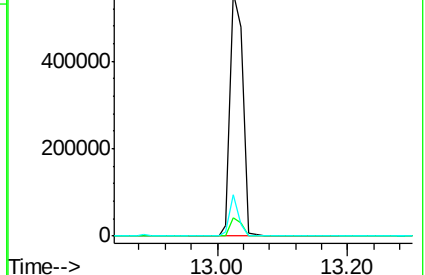
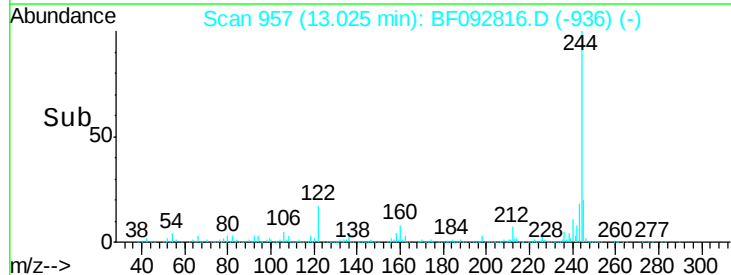
122 16.8 11.4 17.2

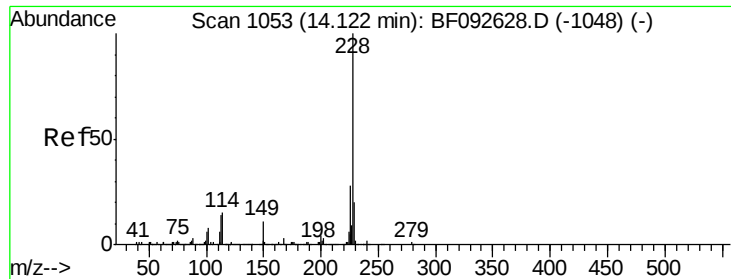


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 16.97 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.05 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

Instrument :

BNA_F

ClientSampleId :

F-2

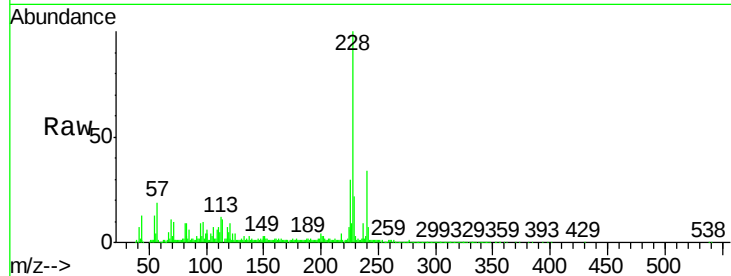
Tgt Ion:228 Resp: 307970

Ion Ratio Lower Upper

228 100

226 30.1 22.4 33.6

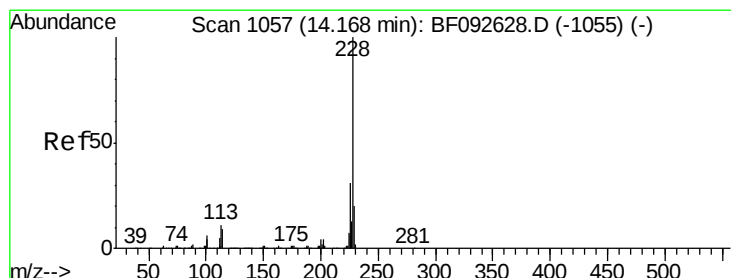
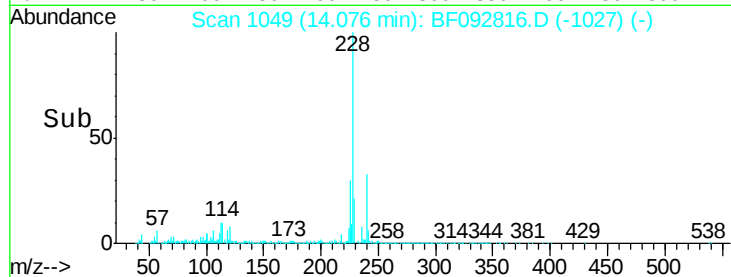
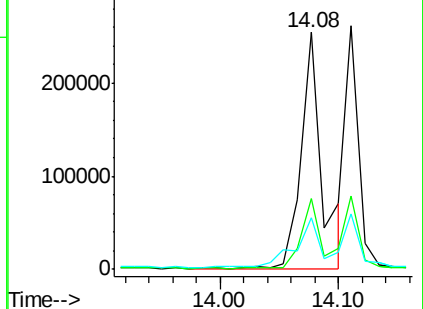
229 21.6 16.2 24.4



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: 11.79 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.06 min

Lab File: BF092816.D

Acq: 7 Feb 2017 00:38

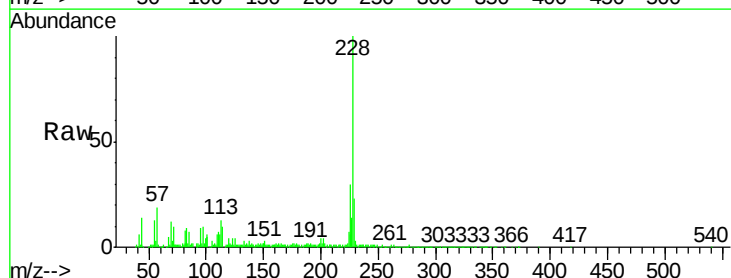
Tgt Ion:228 Resp: 200331

Ion Ratio Lower Upper

228 100

226 29.9 25.4 38.0

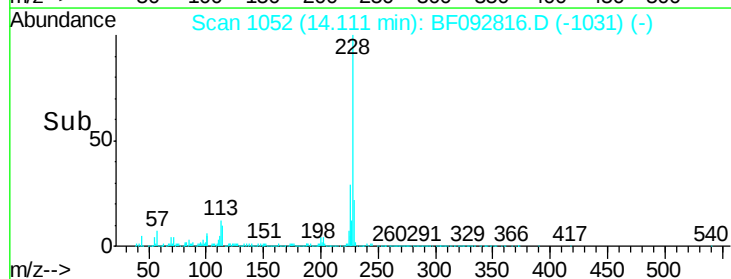
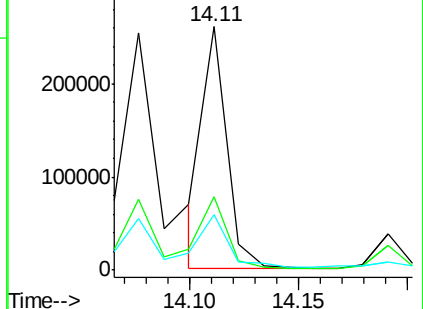
229 22.6 16.2 24.2

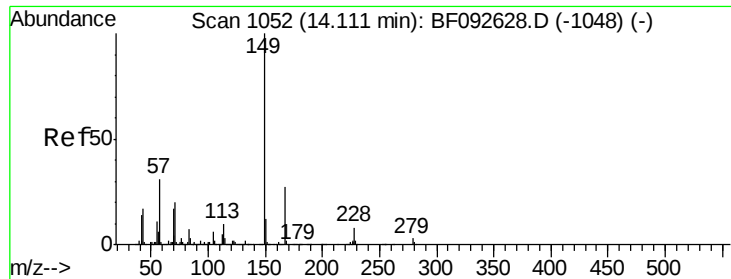


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

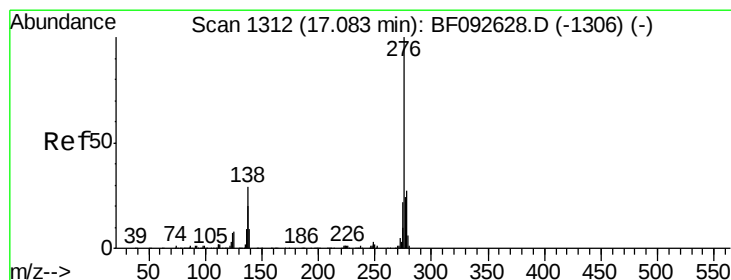
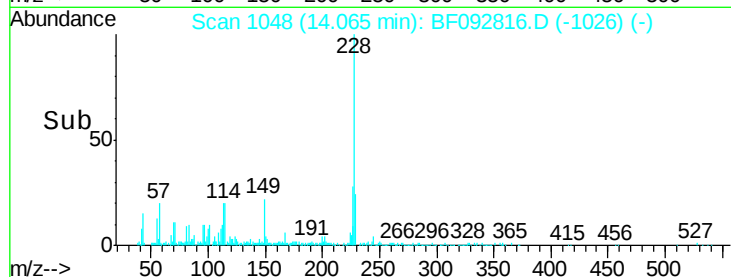
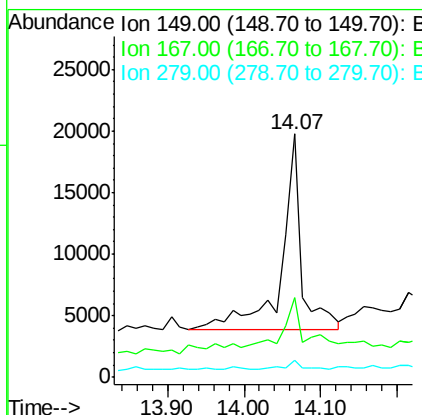
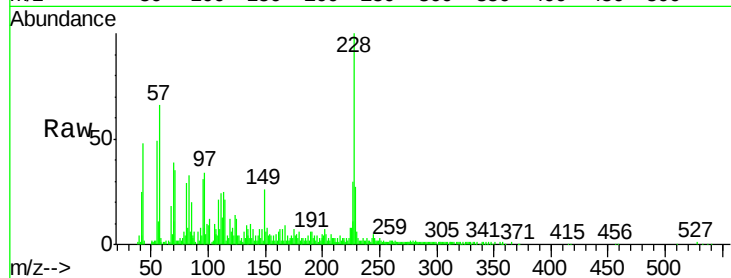




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.36 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.05 min
 Lab File: BF092816.D
 Acq: 7 Feb 2017 00:38

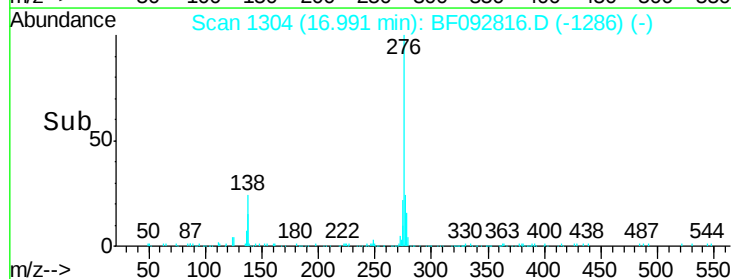
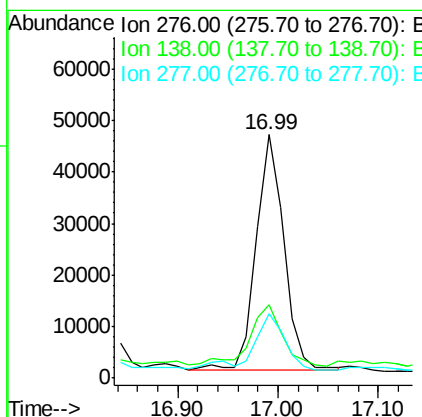
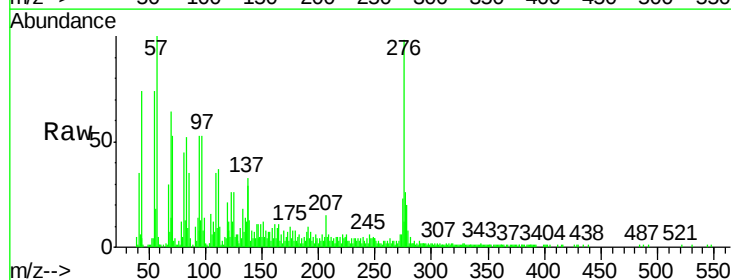
Instrument :
 BNA_F
 ClientSampled :
 F-2

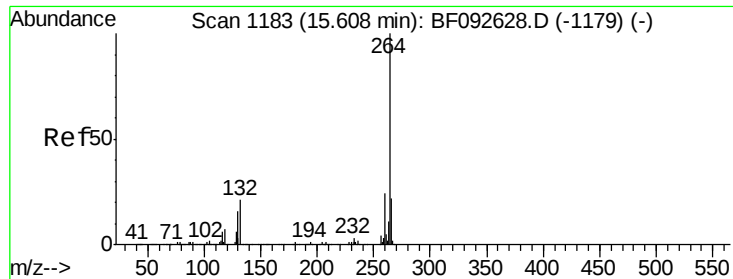
Tgt Ion:149 Resp: 29052
 Ion Ratio Lower Upper
 149 100
 167 32.7 20.2 30.4#
 279 7.0 1.8 2.8#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.69 ng
 RT: 16.99 min Scan# 1304
 Delta R.T. -0.09 min
 Lab File: BF092816.D
 Acq: 7 Feb 2017 00:38

Tgt Ion:276 Resp: 88011
 Ion Ratio Lower Upper
 276 100
 138 30.1 21.8 32.6
 277 26.7 20.2 30.4



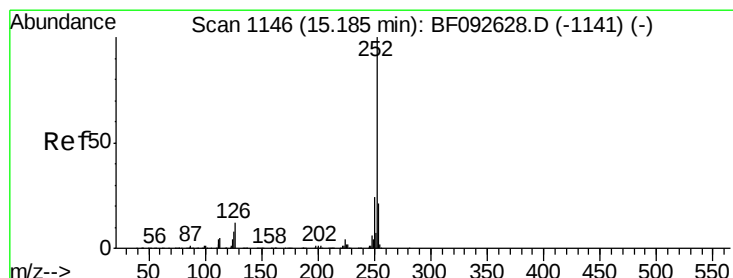
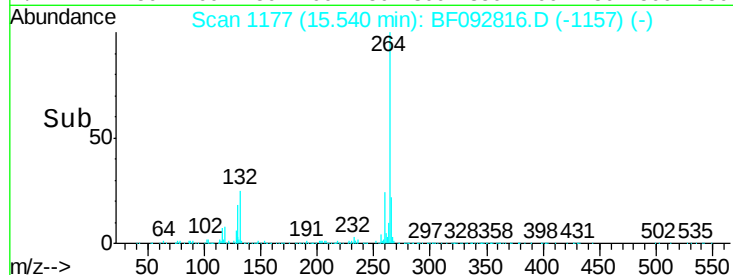
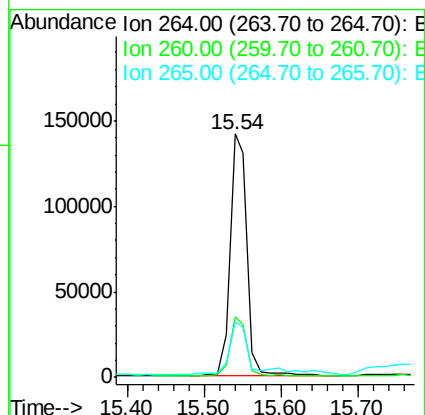
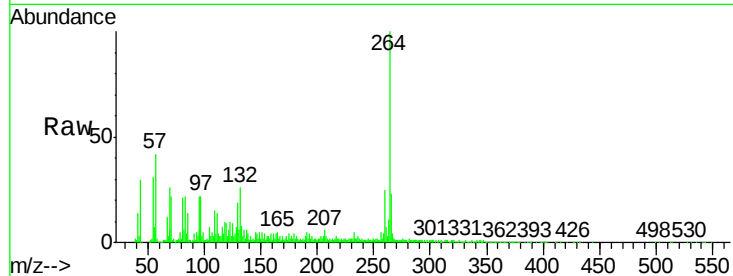


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Instrument :
BNA_F
ClientSampleId :
F-2

Tgt Ion:264 Resp: 220866

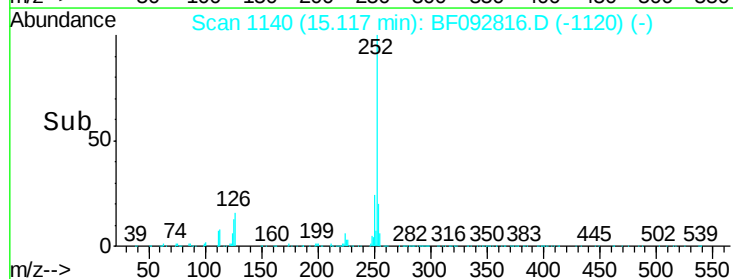
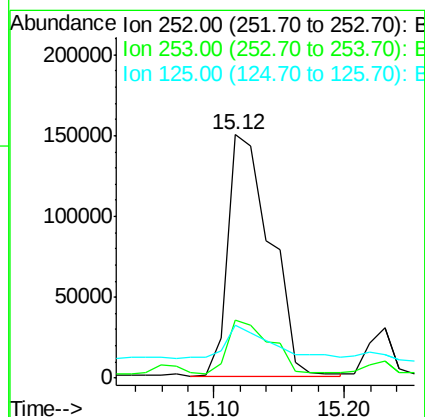
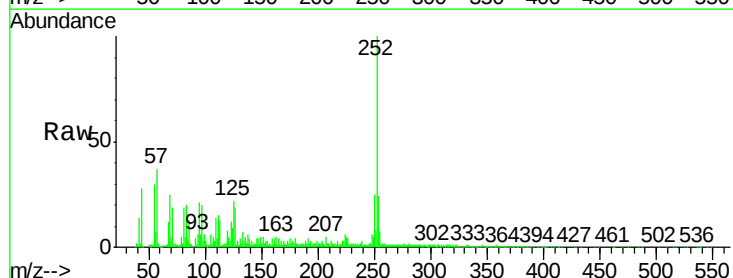
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.9	17.4	26.0

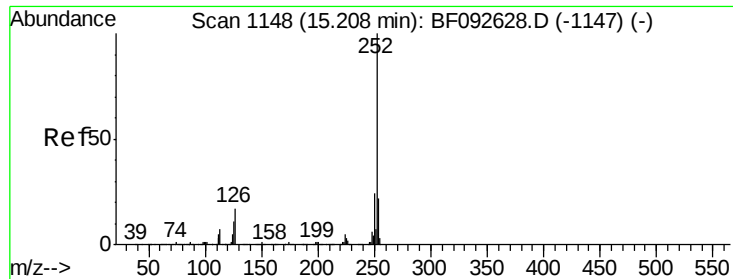


#87
Benzo(b)fluoranthene
Concen: 23.13 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.07 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Tgt Ion:252 Resp: 336301

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	21.7	9.8	14.6

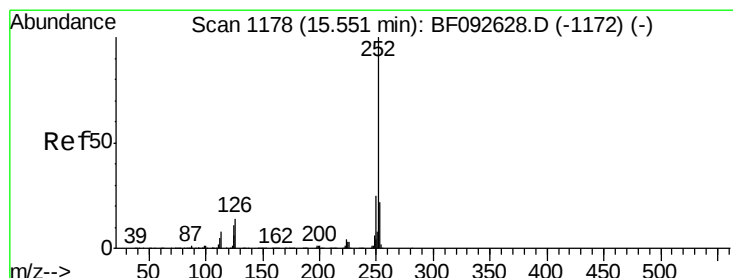
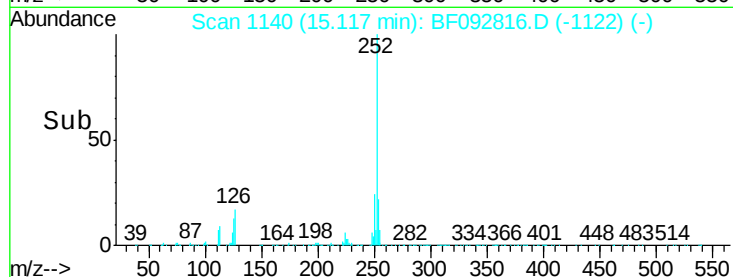
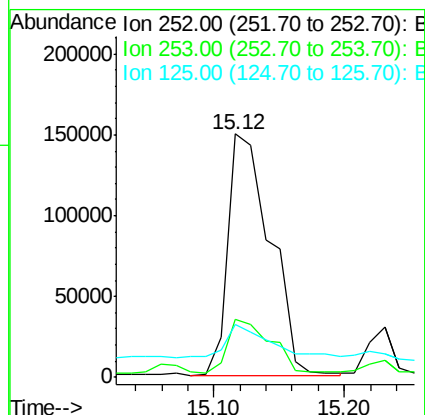
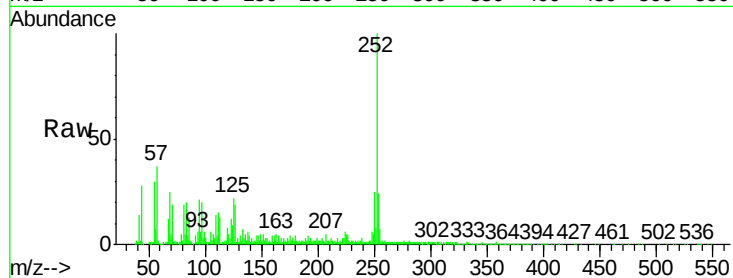




#88
Benzo(k)fluoranthene
Concen: 26.79 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

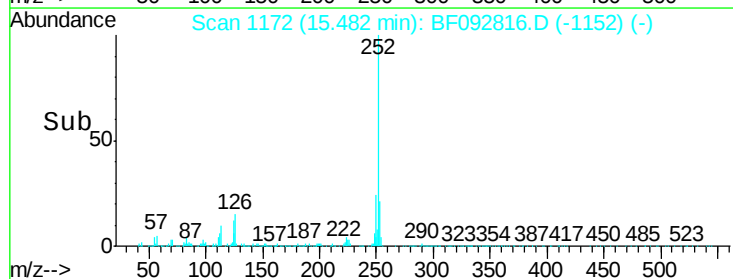
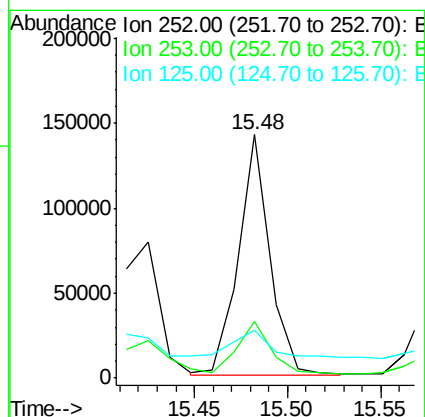
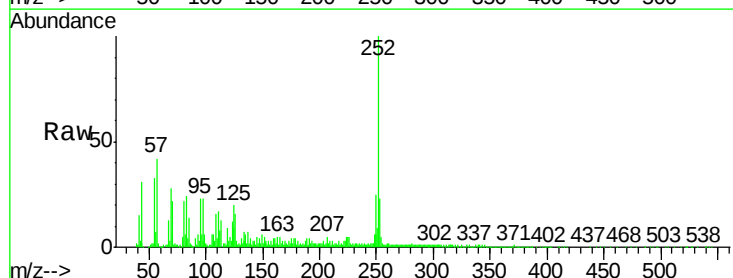
Instrument :
BNA_F
ClientSampleId :
F-2

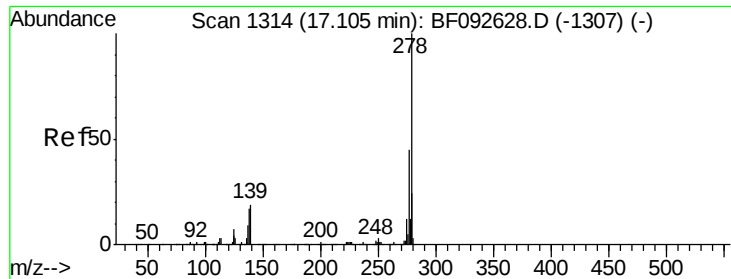
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	21.7	8.9	13.3#



#89
Benzo(a)pyrene
Concen: 13.25 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.07 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	19.7	10.0	15.0#

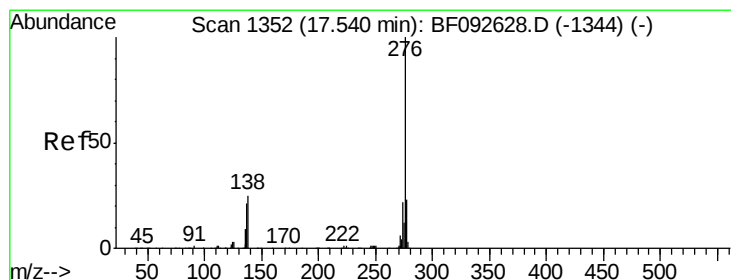
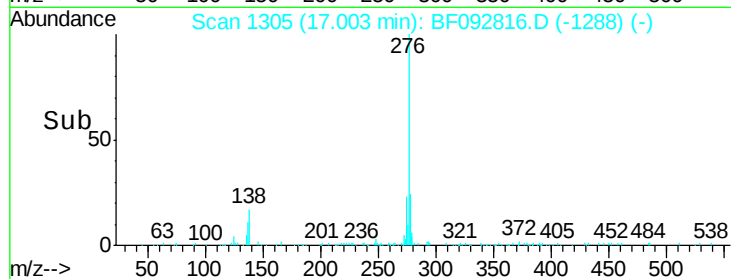
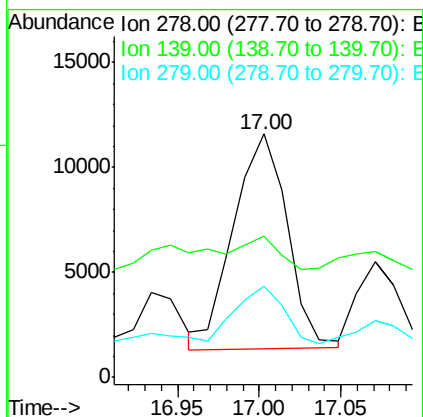
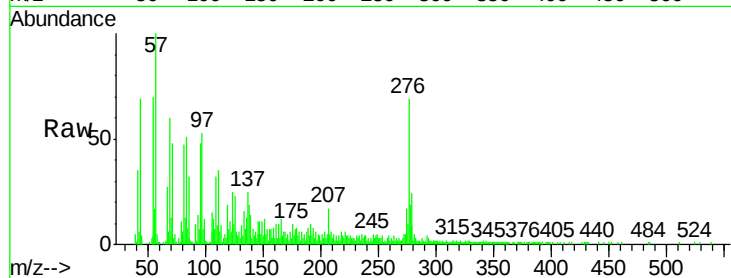




#90
Dibenzo(a,h)anthracene
Concen: 2.30 ng
RT: 17.00 min Scan# 1305
Delta R.T. -0.10 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Instrument :
BNA_F
ClientSampled :
F-2

Tgt Ion: 278 Resp: 23404
Ion Ratio Lower Upper
278 100
139 58.0 14.8 22.2#
279 37.6 19.8 29.6#



#91
Benzo(g,h,i)perylene
Concen: 8.17 ng
RT: 17.43 min Scan# 1342
Delta R.T. -0.11 min
Lab File: BF092816.D
Acq: 7 Feb 2017 00:38

Tgt Ion: 276 Resp: 83878
Ion Ratio Lower Upper
276 100
277 27.0 19.2 28.8
138 32.1 16.0 24.0#

