

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083816.D
 Acq On : 15 Dec 2015 13:49
 Operator : UM/IZ
 Sample : G4739-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K205-5-10

Quant Time: Dec 16 10:35:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	92913	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	373509	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	218956	20.00	ng	-0.02
63) Phenanthrene-d10	11.44	188	220863	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	184886	20.00	ng	0.01
86) Perylene-d12	15.53	264	185645	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	606121	105.24	ng	-0.02
7) Phenol-d6	6.53	99	764399	104.80	ng	-0.01
23) Nitrobenzene-d5	7.46	82	464967	69.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	162765	72.95	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	803260	47.54	ng	-0.02
78) Terphenyl-d14	13.03	244	531936	61.89	ng	0.00

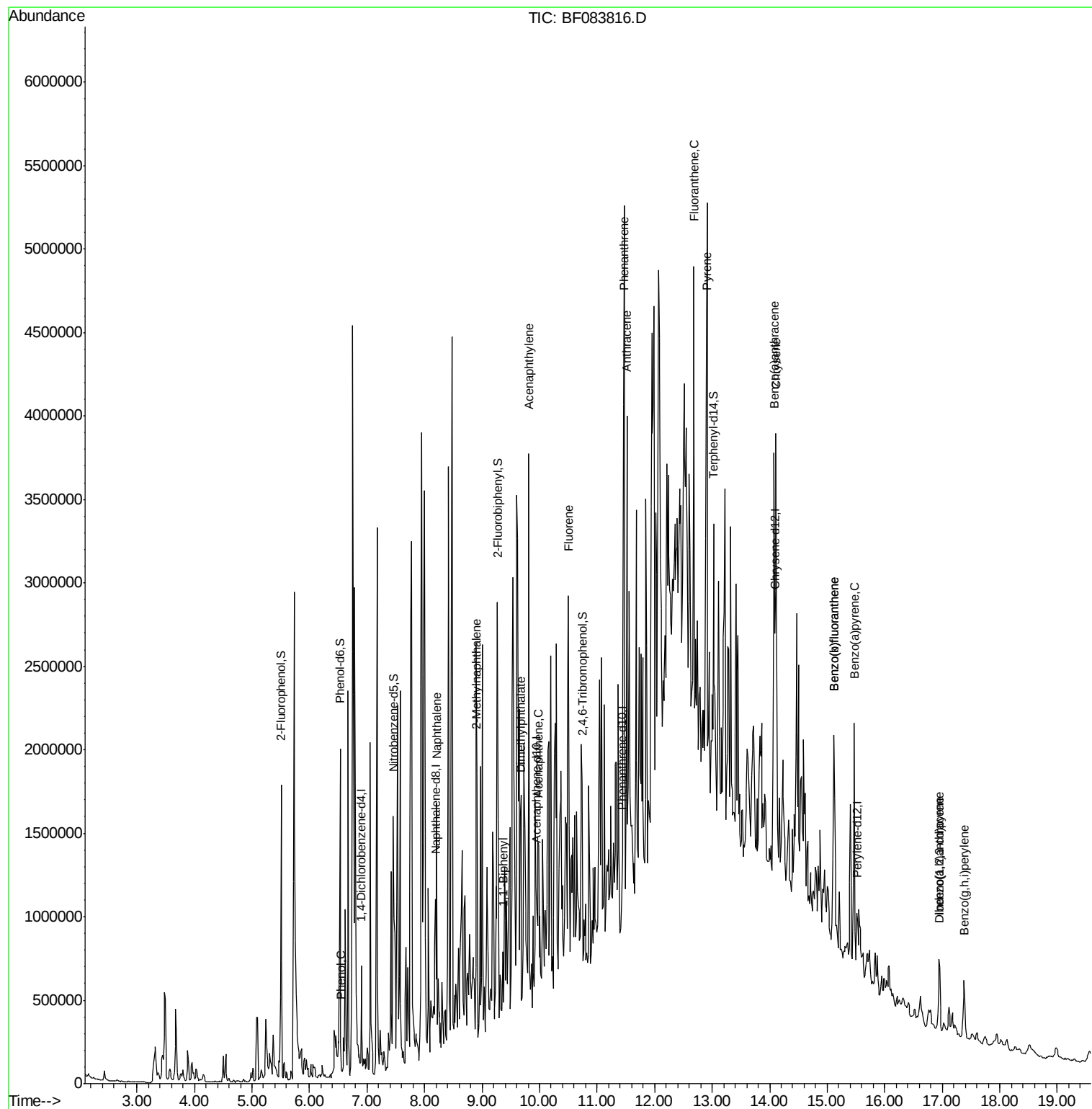
Target Compounds				Qvalue		
10) Phenol	6.54	94	17495	2.08	ng	88
31) Naphthalene	8.21	128	575528	29.56	ng	# 90
37) 2-Methylnaphthalene	8.91	142	396089	32.40	ng	95
45) 1,1'-Biphenyl	9.37	154	124610	6.42	ng	97
48) Acenaphthylene	9.81	152	1034730	42.93	ng	# 95
49) Dimethylphthalate	9.66	163	121060	7.09	ng	# 61
51) Acenaphthene	9.97	154	158291	10.86	ng	95
57) Fluorene	10.50	166	807015m	53.09	ng	
70) Phenanthrene	11.47	178	3026235	257.93	ng	95
71) Anthracene	11.52	178	1519565	124.70	ng	98
74) Fluoranthene	12.68	202	1586780	130.89	ng	96
77) Pylene	12.91	202	2415083m	165.27	ng	
80) Benzo(a)anthracene	14.08	228	1687819	160.54	ng	95
82) Chrysene	14.11	228	1543513m	150.53	ng	
85) Indeno(1,2,3-cd)pyrene	16.95	276	271463	26.96	ng	# 100
87) Benzo(b)fluoranthene	15.12	252	746720m	63.05	ng	
88) Benzo(k)fluoranthene	15.12	252	402225m	37.48	ng	
89) Benzo(a)pyrene	15.47	252	784472	74.23	ng	97
90) Dibenzo(a,h)anthracene	16.96	278	104979	9.99	ng	# 89
91) Benzo(a,h,i)perylene	17.38	276	277299	25.67	ng	99

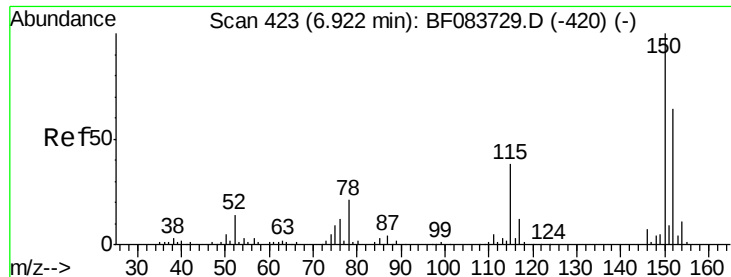
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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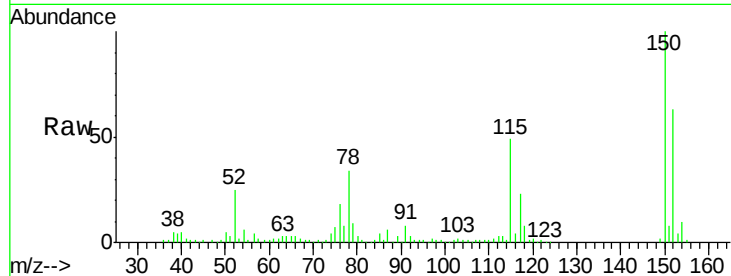


#1

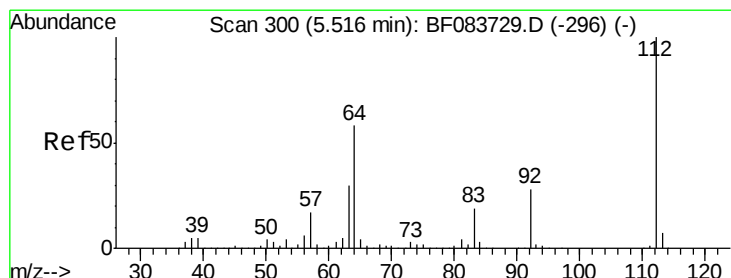
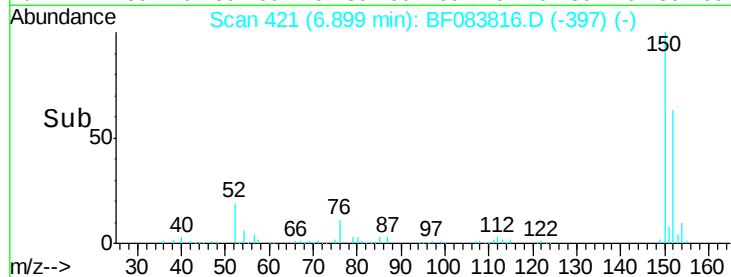
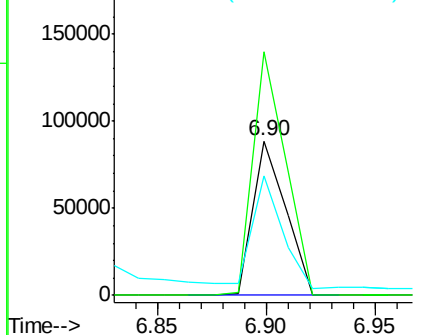
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

Instrument :
BNA_F
ClientSampleId :
K205-5-10

Tot Ion:152 Resp: 92913
Ion Ratio Lower Upper
152 100
150 157.8 126.5 189.7
115 77.8 52.3 78.5



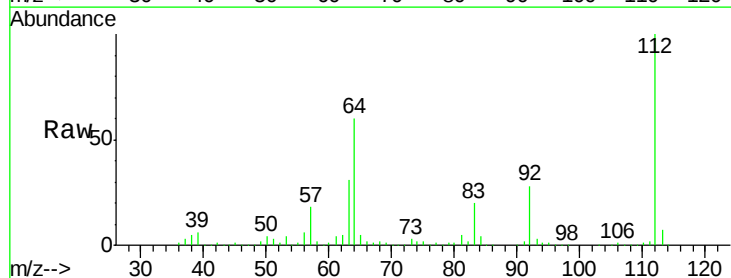
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



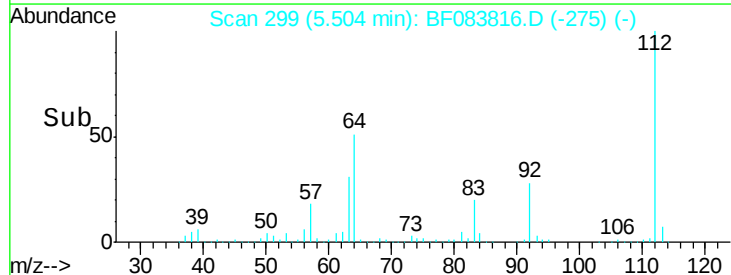
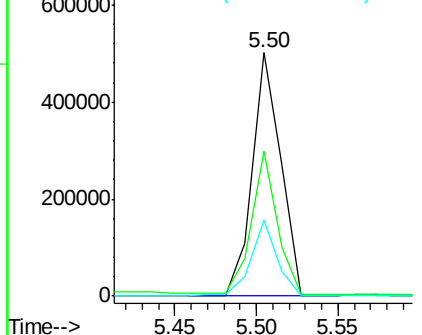
#5

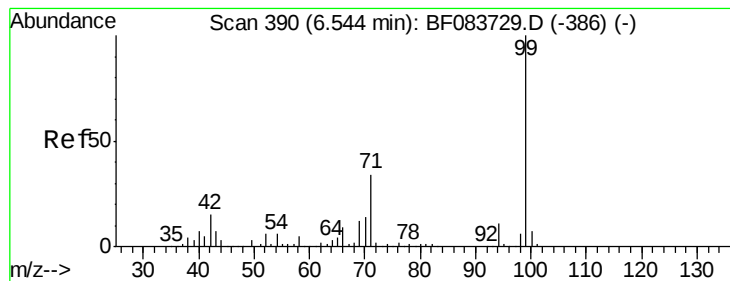
2-Fluorophenol
Concen: 105.24 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.02 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

Tgt Ion:112 Resp: 606121
Ion Ratio Lower Upper
112 100
64 59.6 50.5 75.7
63 31.0 25.8 38.6



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: 104.80 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

K205-5-10

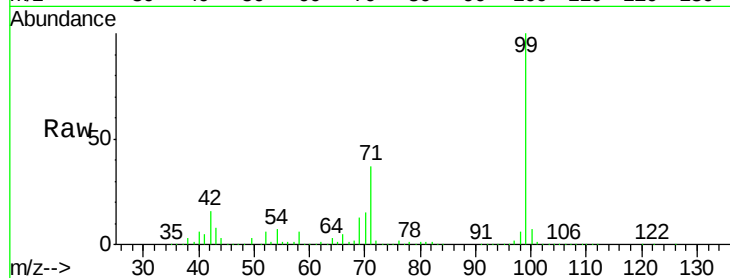
Tot Ion: 99 Resp: 764399

Ion Ratio Lower Upper

99 100

42 15.8 17.3 25.9#

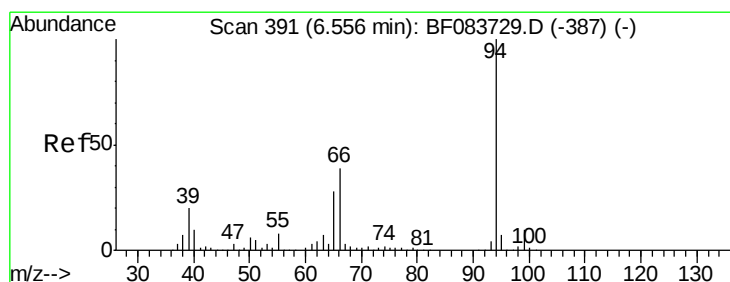
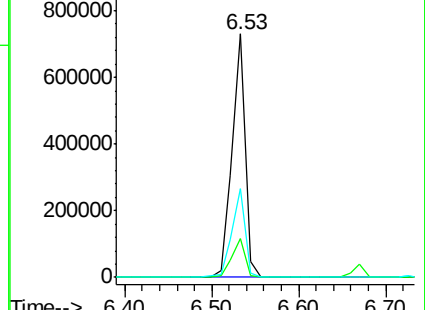
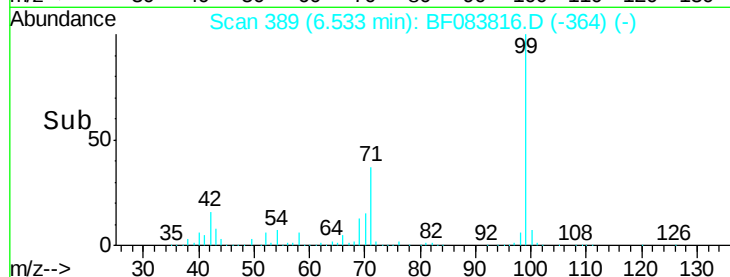
71 36.6 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.08 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

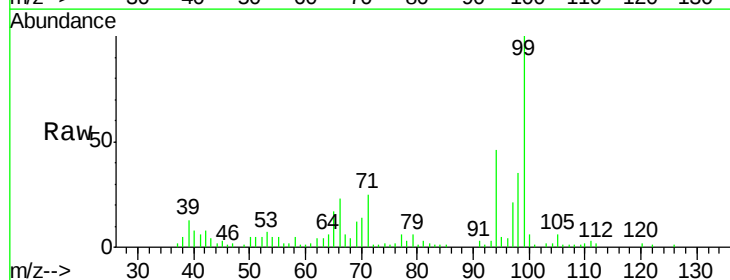
Tgt Ion: 94 Resp: 17495

Ion Ratio Lower Upper

94 100

65 36.0 20.9 60.9

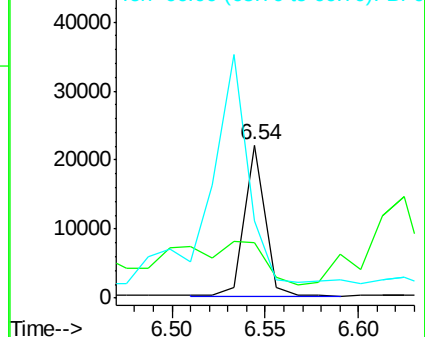
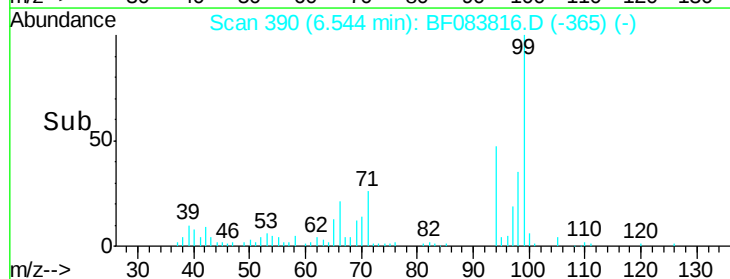
66 50.3 41.6 81.6

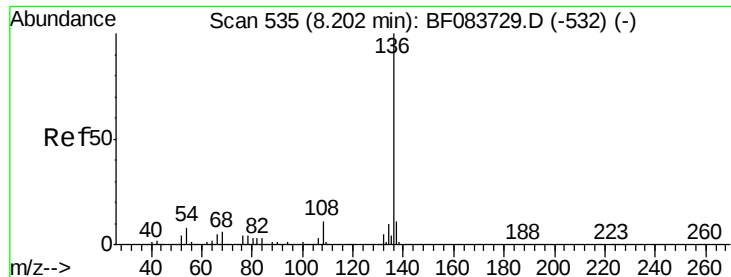


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

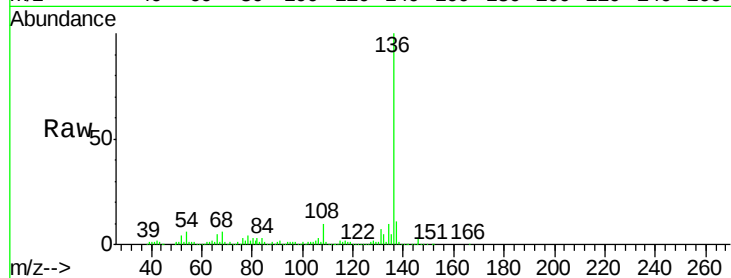




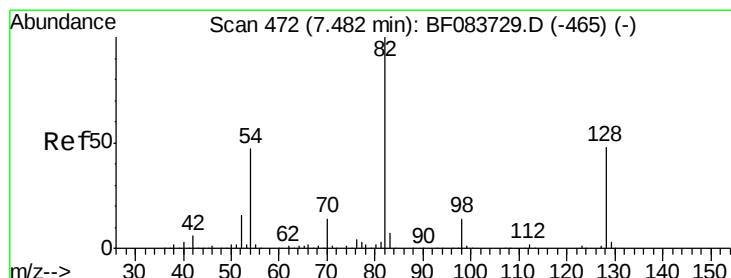
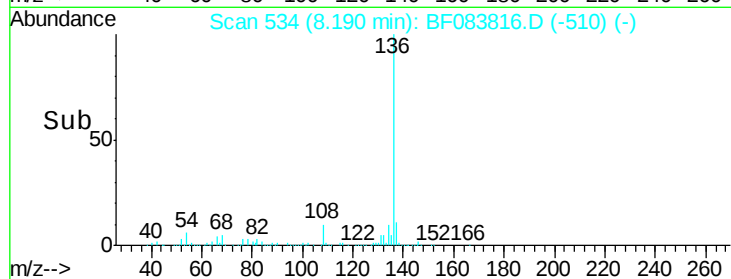
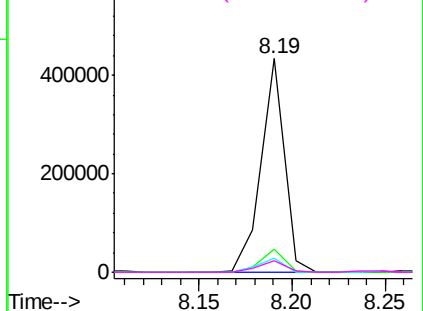
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

Instrument :
BNA_F
ClientSampleId :
K205-5-10

Tot Ion:136	Resp:	373509
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.7	13.1
54 6.3	7.8	11.6#
68 5.5	5.7	8.5#

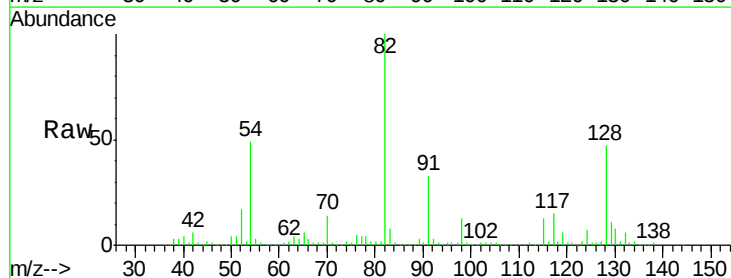


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

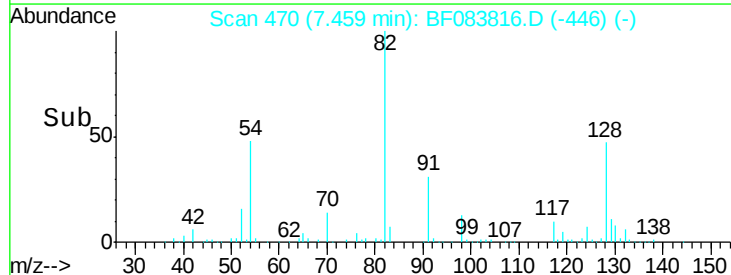
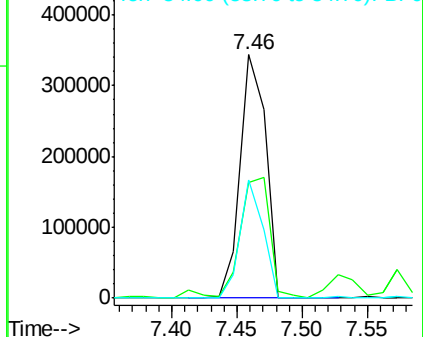


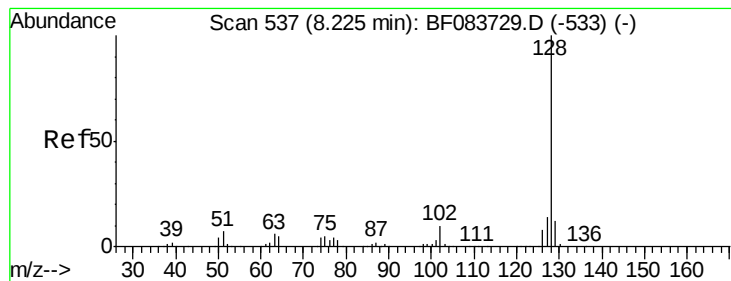
#23
Nitrobenzene-d5
Concen: 69.65 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

Tgt	Ion: 82	Resp:	464967
Ion	Ratio	Lower	Upper
82	100		
128	47.4	30.7	46.1#
54	48.6	42.5	63.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 29.56 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

K205-5-10

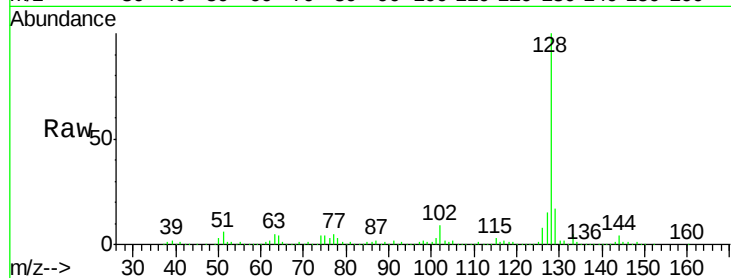
Tot Ion:128 Resp: 575528

Ion Ratio Lower Upper

128 100

129 17.5 8.6 13.0#

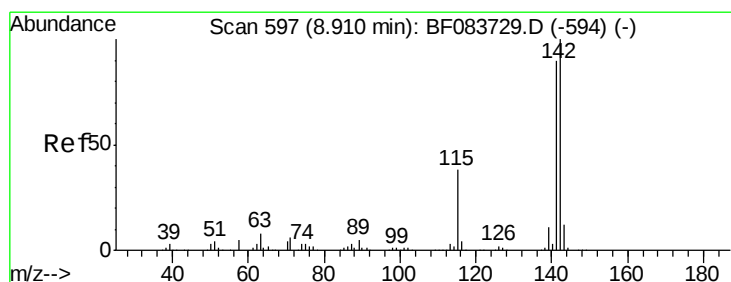
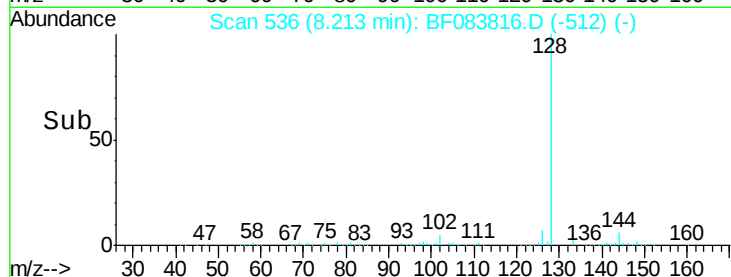
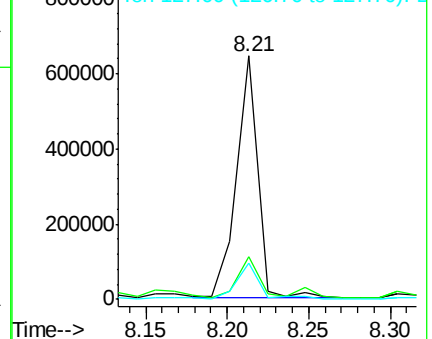
127 14.8 10.6 16.0



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



#37

2-Methylnaphthalene

Concen: 32.40 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

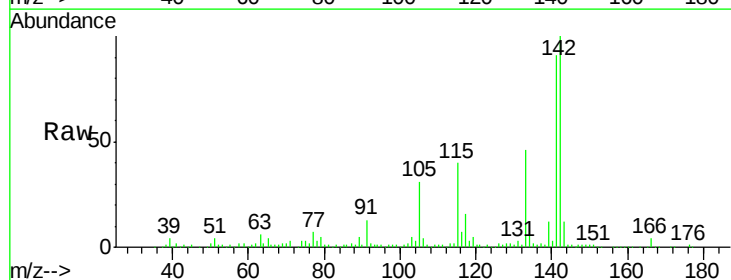
Tgt Ion:142 Resp: 396089

Ion Ratio Lower Upper

142 100

141 91.3 70.3 105.5

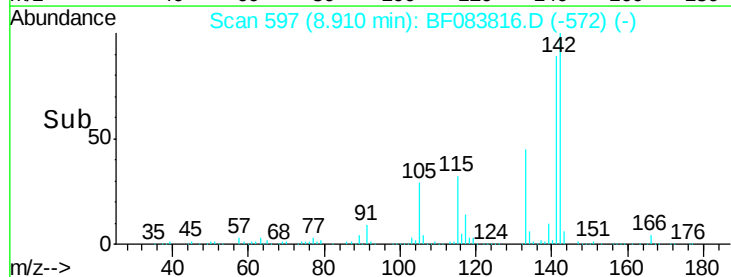
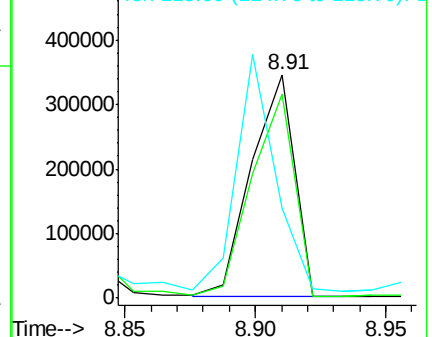
115 40.4 29.2 43.8

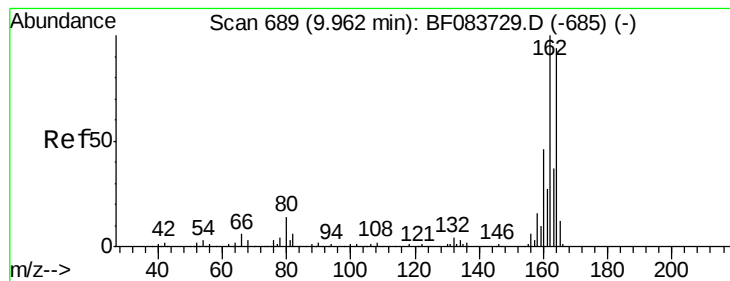


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

K205-5-10

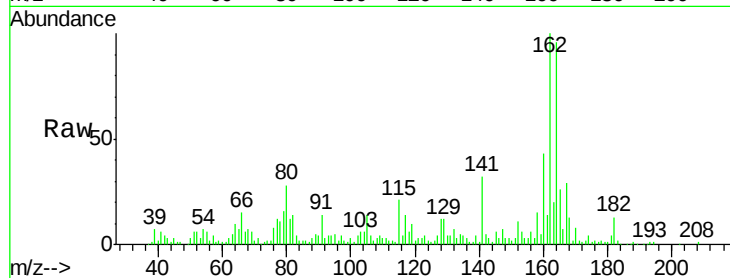
Tot Ion:164 Resp: 218956

Ion Ratio Lower Upper

164 100

162 104.0 78.8 118.2

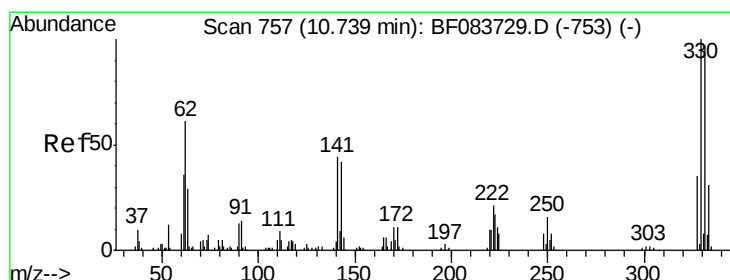
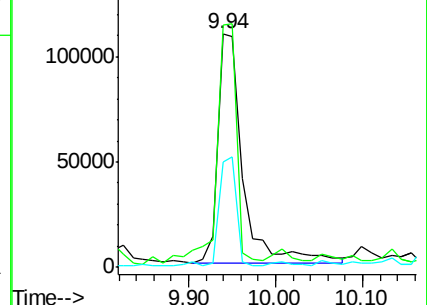
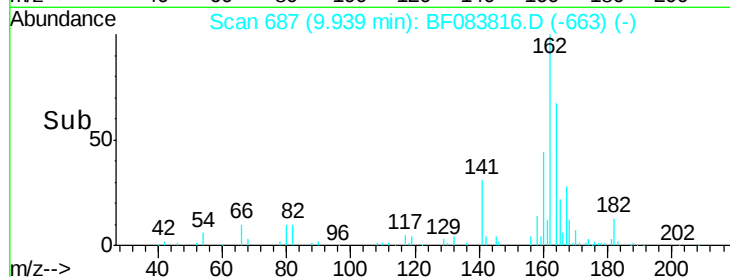
160 45.2 33.4 50.2



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: 72.95 ng

RT: 10.74 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

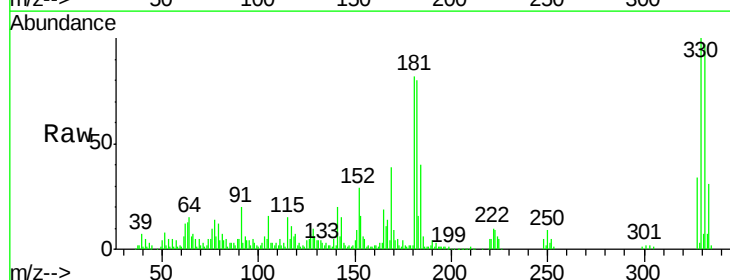
Tgt Ion:330 Resp: 162765

Ion Ratio Lower Upper

330 100

332 97.1 0.0 0.0#

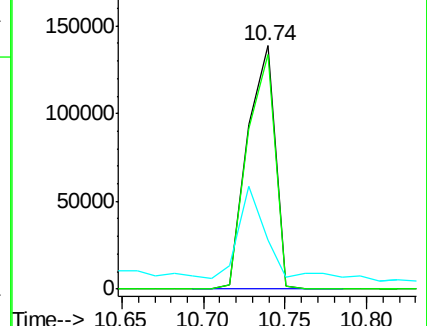
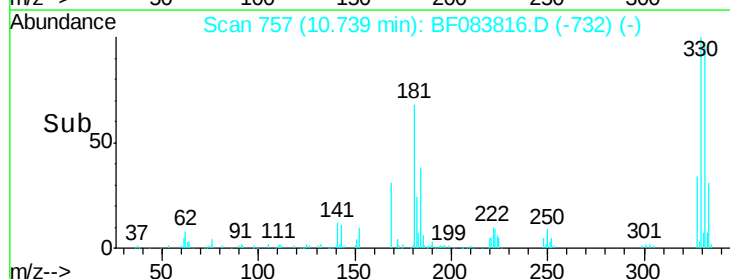
141 42.0 0.0 0.0#

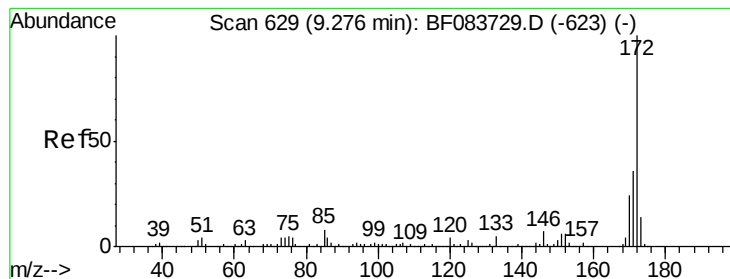


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

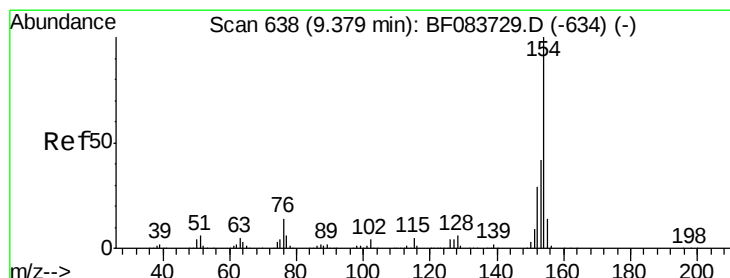
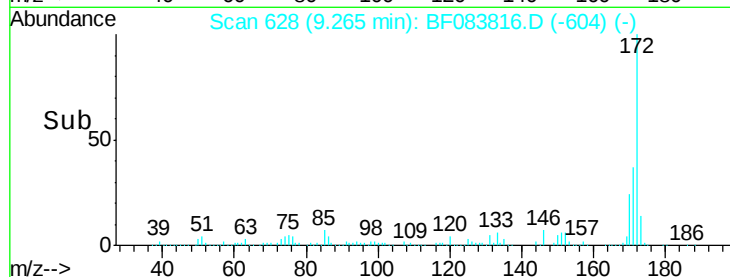
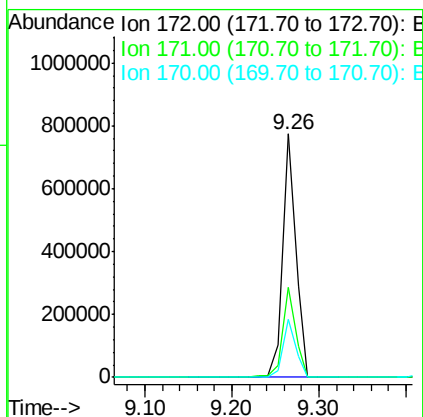
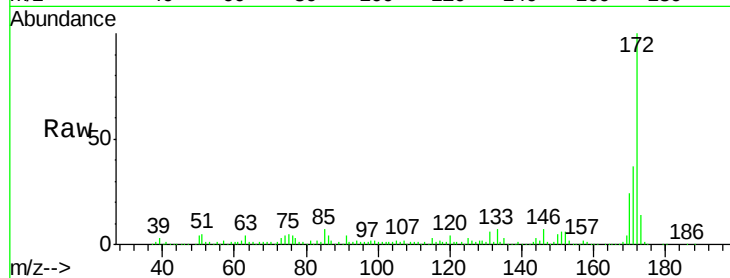




#44
 2-Fluorobiphenyl
 Concen: 47.54 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083816.D
 Acq: 15 Dec 2015 13:49

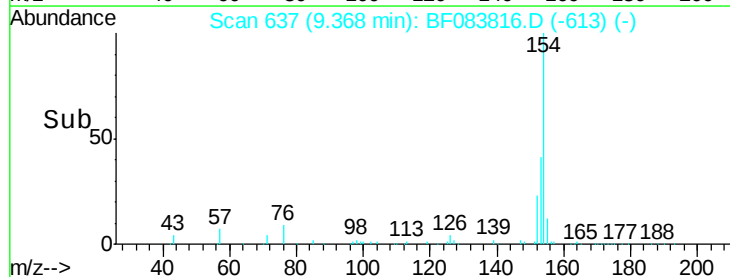
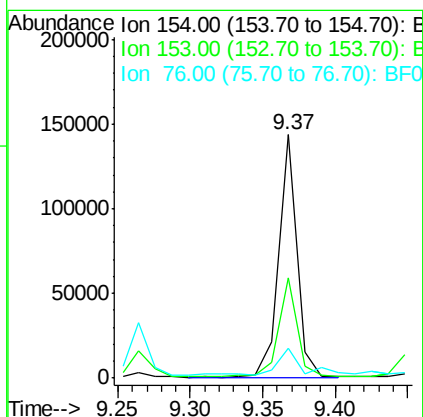
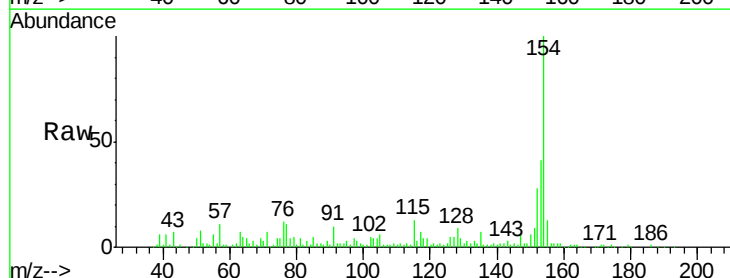
Instrument :
 BNA_F
 ClientSampleId :
 K205-5-10

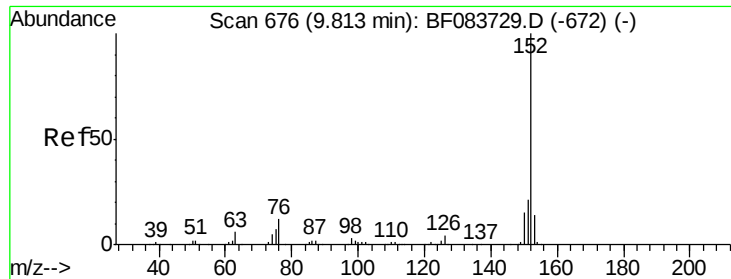
Tot Ion:172 Resp: 803260
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.6 42.8
 170 24.1 19.4 29.0



#45
 1,1'-Biphenyl
 Concen: 6.42 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF083816.D
 Acq: 15 Dec 2015 13:49

Tgt Ion:154 Resp: 124610
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.2 60.2
 76 12.1 0.0 34.8

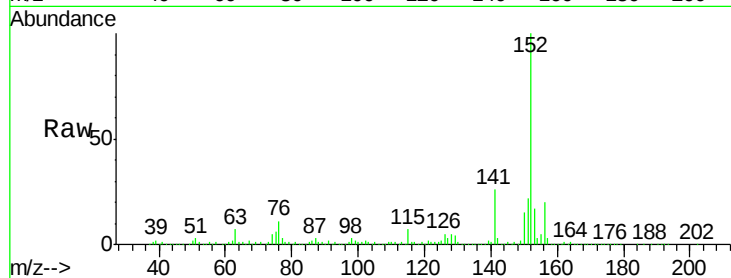




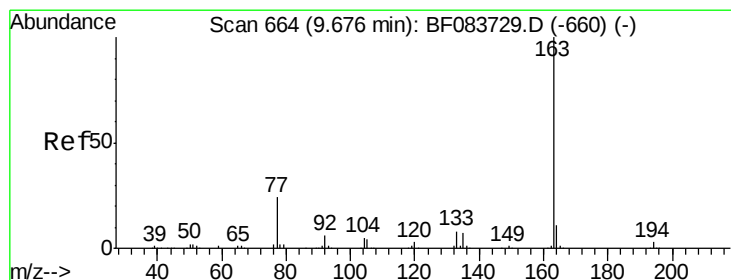
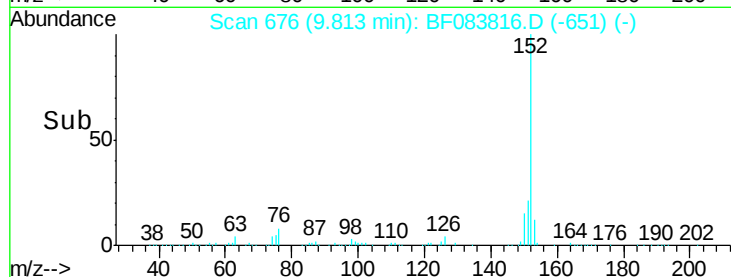
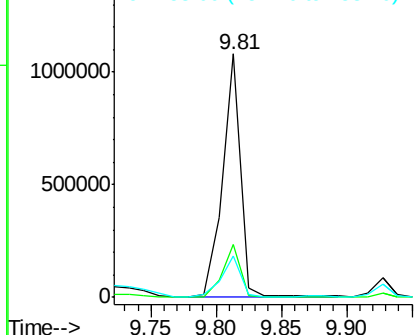
#48
Acenaphthylene
Concen: 42.93 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

Instrument :
BNA_F
ClientSampleId :
K205-5-10

Tot Ion:152 Resp: 1034730
Ion Ratio Lower Upper
152 100
151 21.7 16.3 24.5
153 16.8 10.8 16.2#

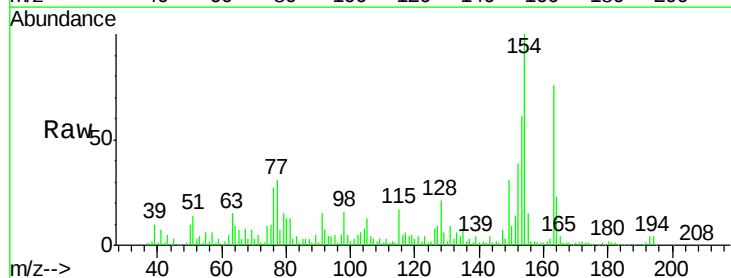


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

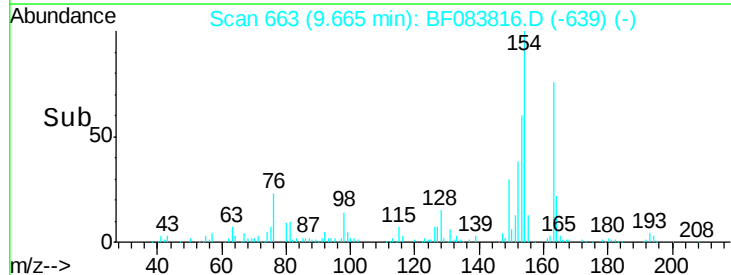
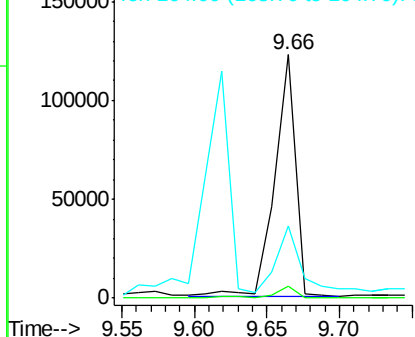


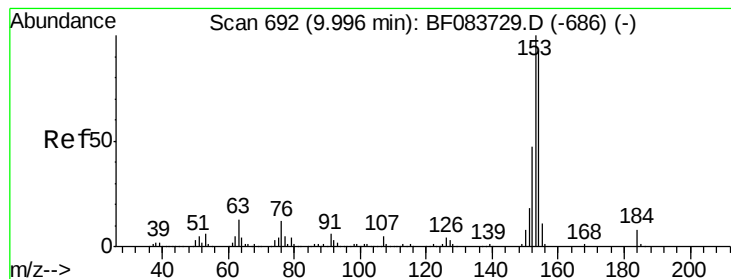
#49
Dimethylphthalate
Concen: 7.09 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

Tgt Ion:163 Resp: 121060
Ion Ratio Lower Upper
163 100
194 4.9 2.8 4.2#
164 29.8 8.6 13.0#



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: 10.86 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Instrument :

BNA_F

ClientSampled :

K205-5-10

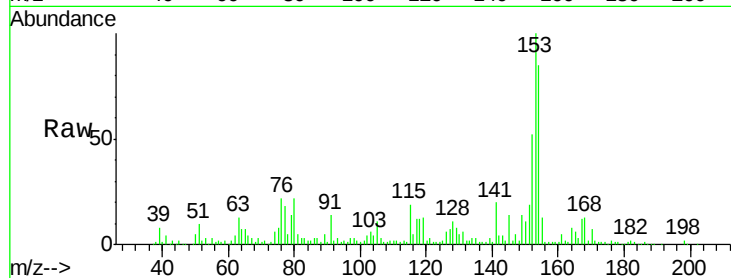
Tot Ion:154 Resp: 158291

Ion Ratio Lower Upper

154 100

153 117.1 91.4 137.0

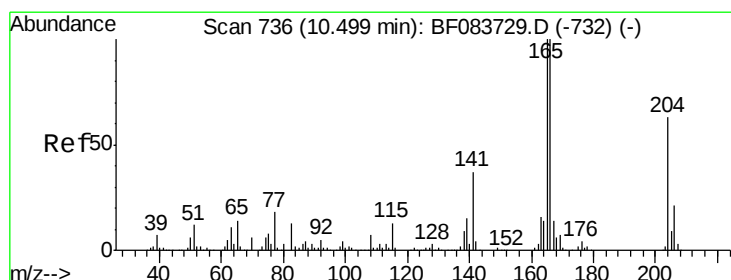
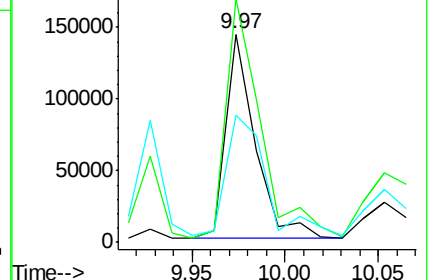
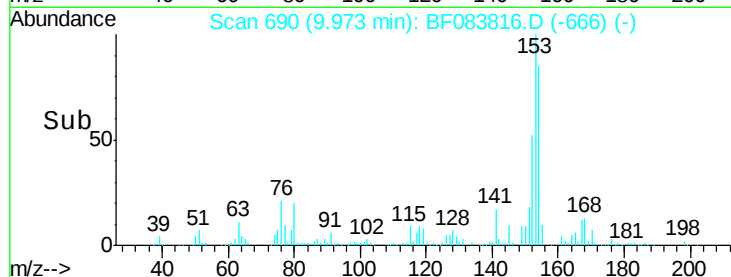
152 61.4 43.4 65.2



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



#57

Fluorene

Concen: 53.09 ng m

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

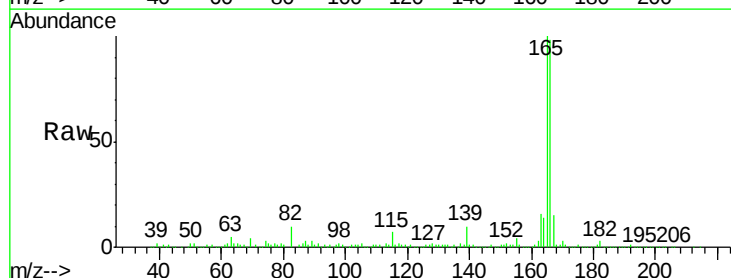
Tgt Ion:166 Resp: 807015

Ion Ratio Lower Upper

166 100

165 102.2 80.0 120.0

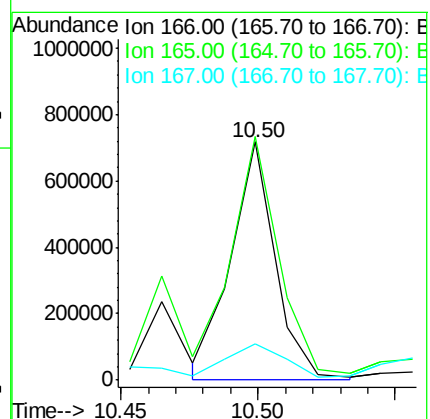
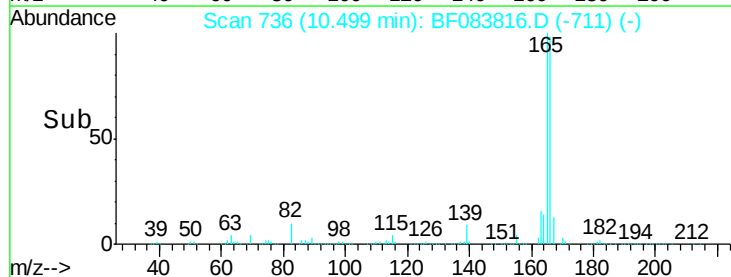
167 15.2 10.6 16.0

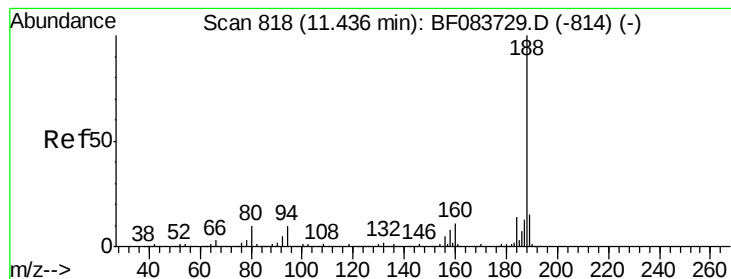


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

K205-5-10

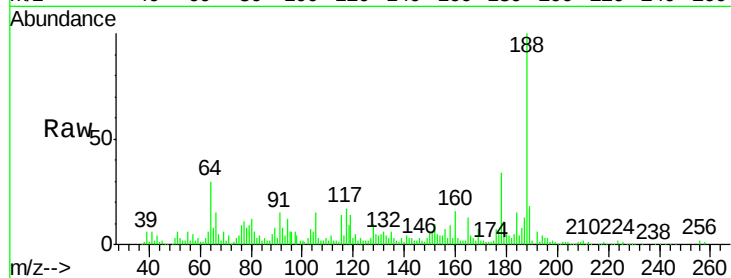
Tot Ion:188 Resp: 220863

Ion Ratio Lower Upper

188 100

94 11.6 9.4 14.2

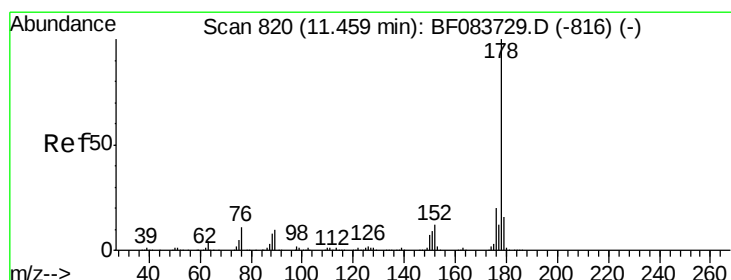
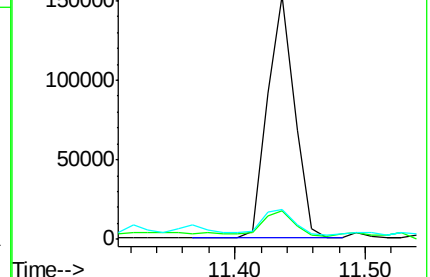
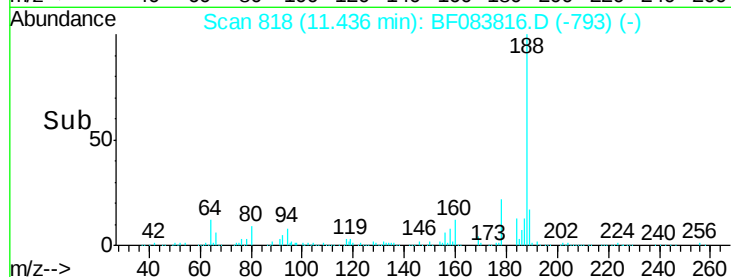
80 12.4 10.6 16.0



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: 257.93 ng

RT: 11.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

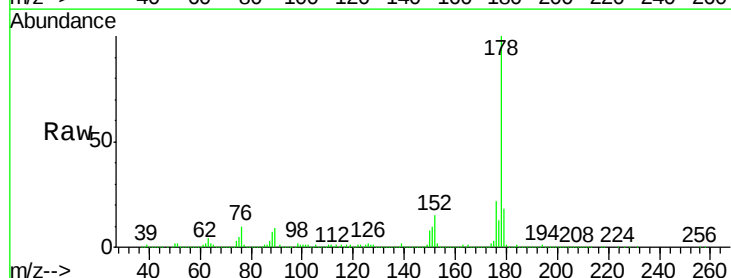
Tgt Ion:178 Resp: 3026235

Ion Ratio Lower Upper

178 100

176 21.6 15.7 23.5

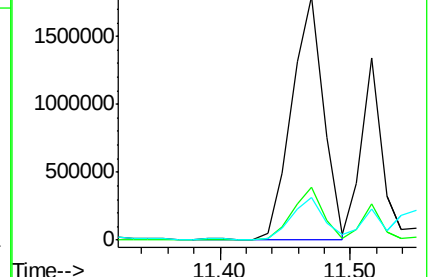
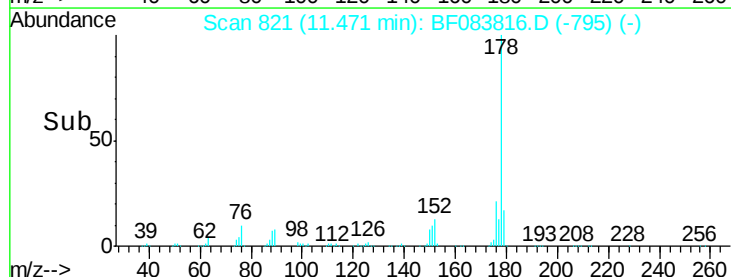
179 17.6 12.2 18.4

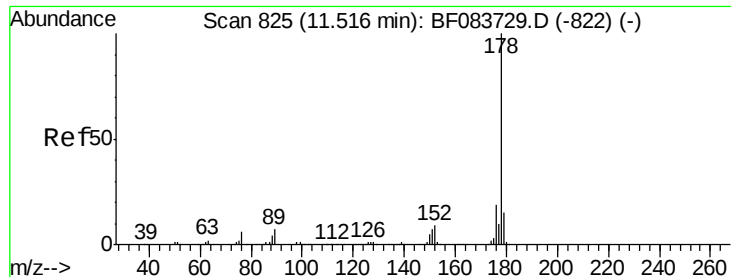


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

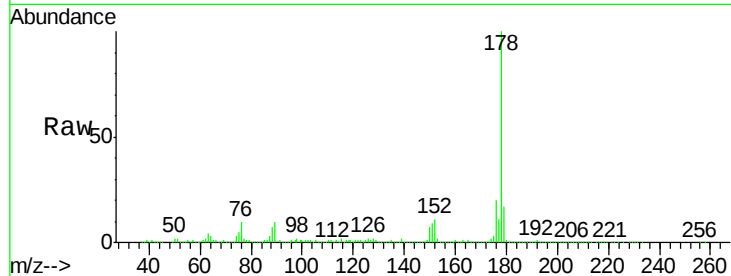




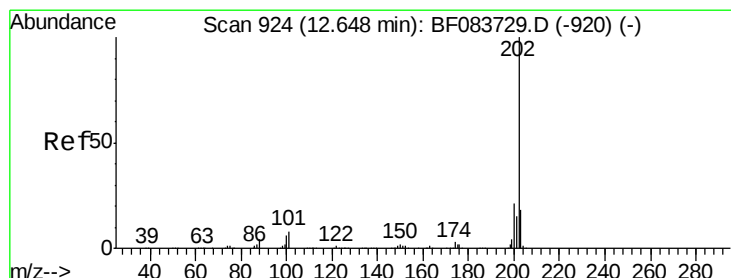
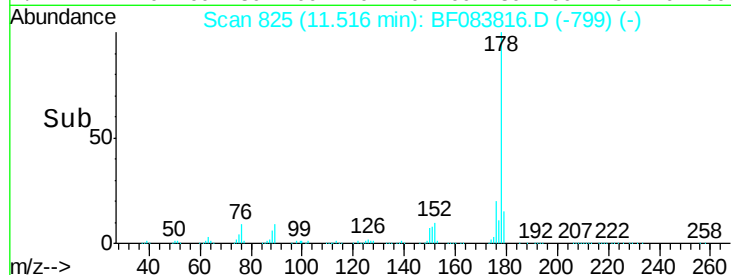
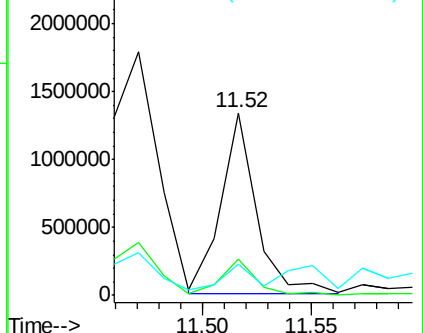
#71
 Anthracene
 Concen: 124.70 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF083816.D
 Acq: 15 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 K205-5-10

Tot Ion:178 Resp: 1519565
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.2 22.8
 179 16.9 12.6 18.8

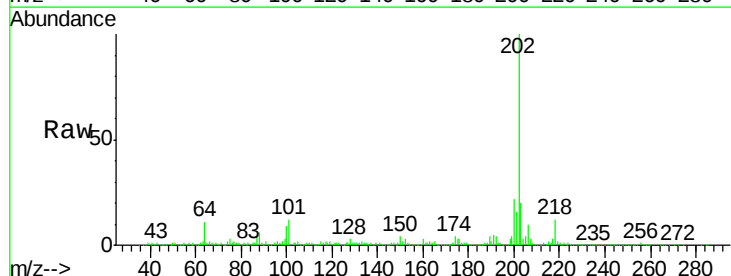


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

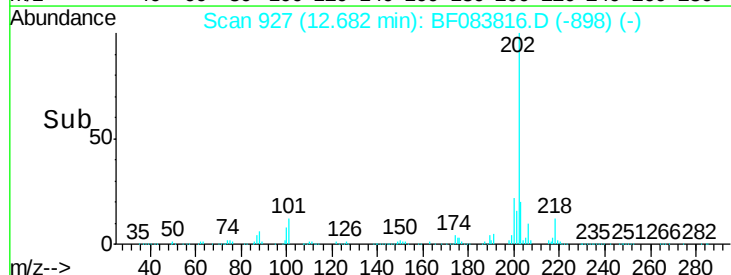
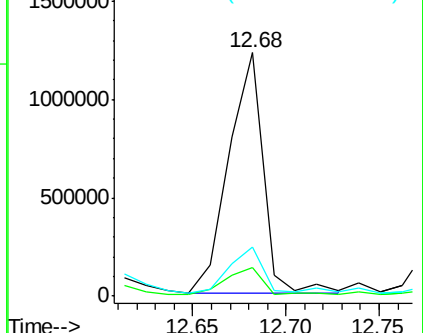


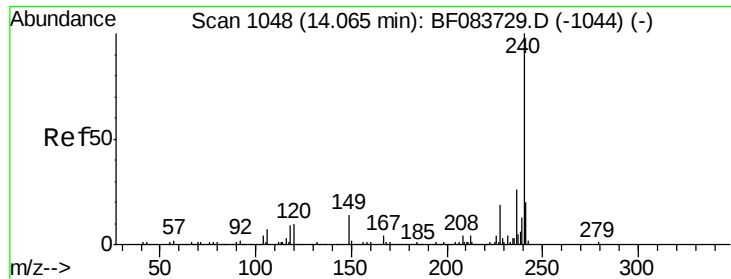
#74
 Fluoranthene
 Concen: 130.89 ng
 RT: 12.68 min Scan# 927
 Delta R.T. 0.03 min
 Lab File: BF083816.D
 Acq: 15 Dec 2015 13:49

Tgt Ion:202 Resp: 1586780
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 31.5
 203 20.3 0.0 37.6



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

K205-5-10

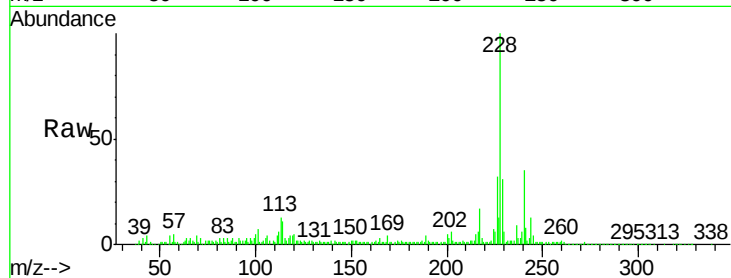
Tot Ion:240 Resp: 184886

Ion Ratio Lower Upper

240 100

120 13.6 8.1 12.1#

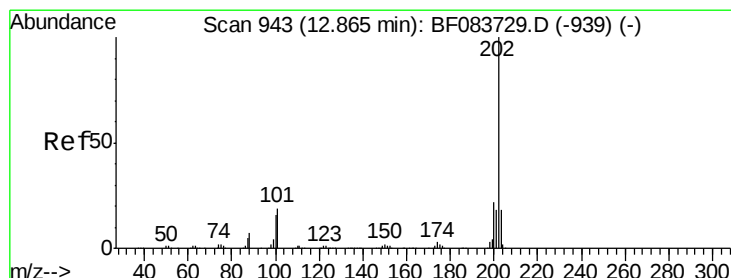
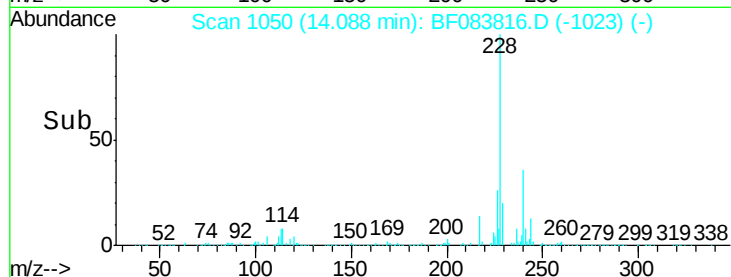
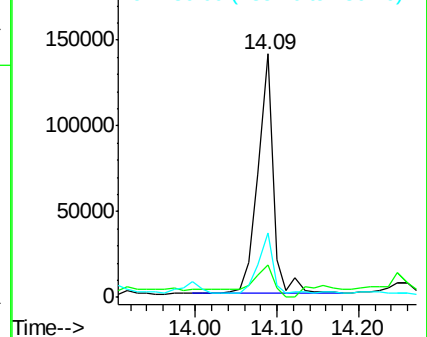
236 26.7 20.8 31.2



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: 165.27 ng m

RT: 12.91 min Scan# 947

Delta R.T. 0.03 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

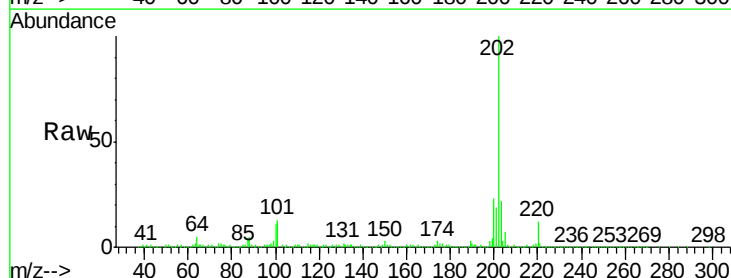
Tgt Ion:202 Resp: 2415083

Ion Ratio Lower Upper

202 100

200 22.8 16.7 25.1

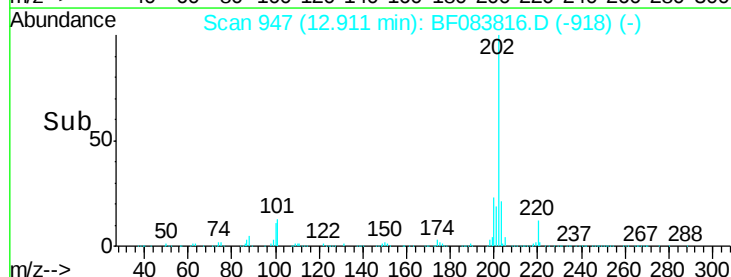
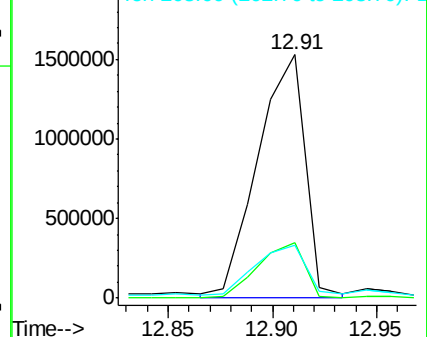
203 21.5 14.3 21.5#

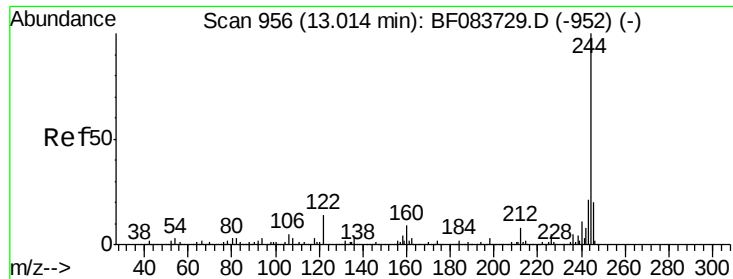


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

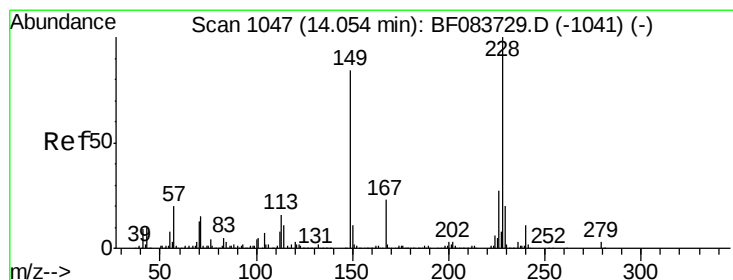
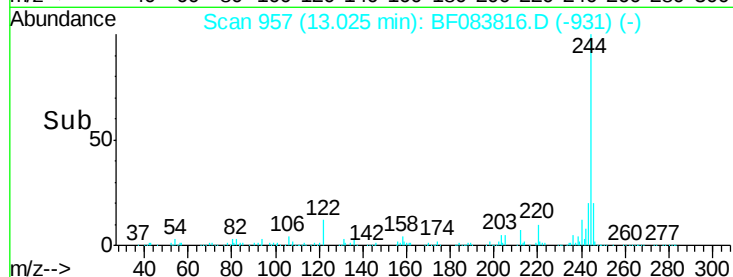
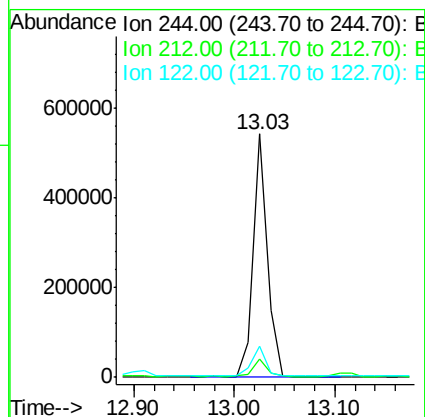
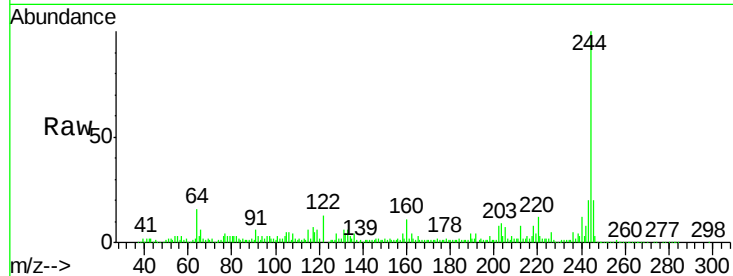




#78
 Terphenyl-d14
 Concen: 61.89 ng
 RT: 13.03 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF083816.D
 Acq: 15 Dec 2015 13:49

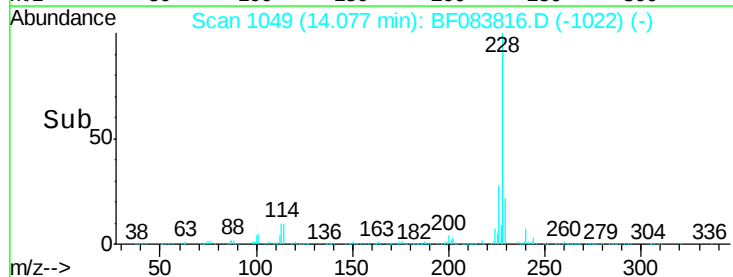
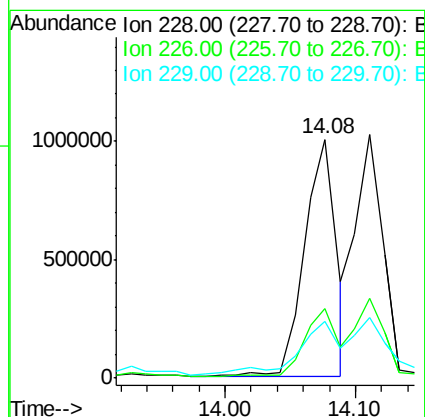
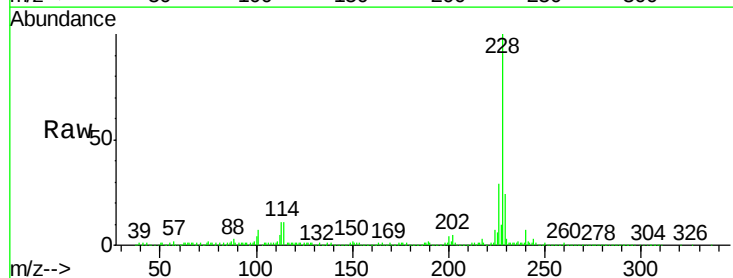
Instrument :
 BNA_F
 ClientSampleId :
 K205-5-10

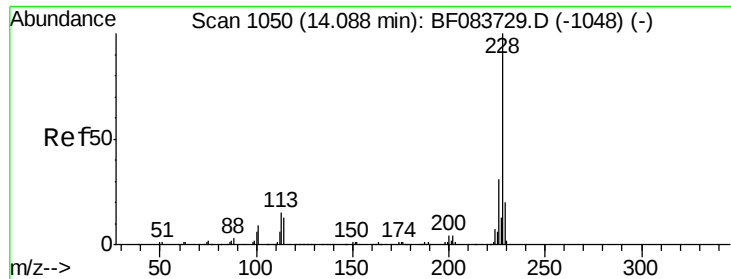
Tot Ion:244 Resp: 531936
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.8 11.0 16.6



#80
 Benzo(a)anthracene
 Concen: 160.54 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BF083816.D
 Acq: 15 Dec 2015 13:49

Tgt Ion:228 Resp: 1687819
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.3 33.5
 229 23.5 15.7 23.5





#82

Chrysene

Concen: 150.53 ng/mL

RT: 14.11 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleID :

K205-5-10

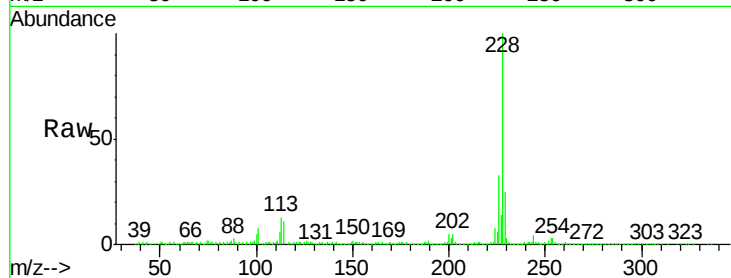
Tot Ion:228 Resp: 1543513

Ion Ratio Lower Upper

228 100

226 32.8 24.7 37.1

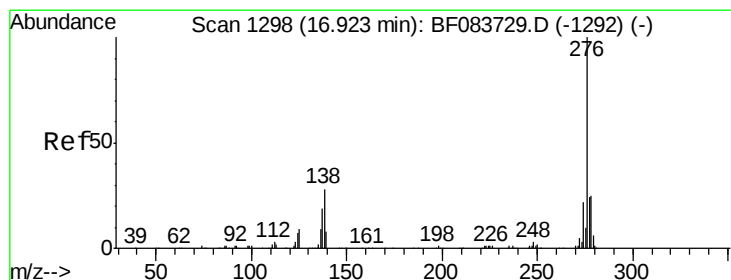
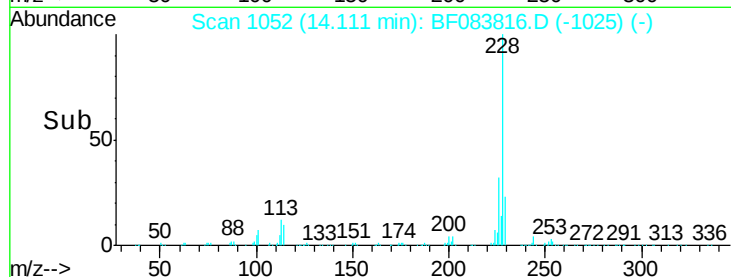
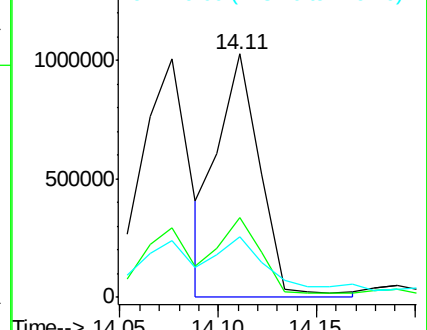
229 25.0 16.3 24.5#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 26.96 ng/mL

RT: 16.95 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

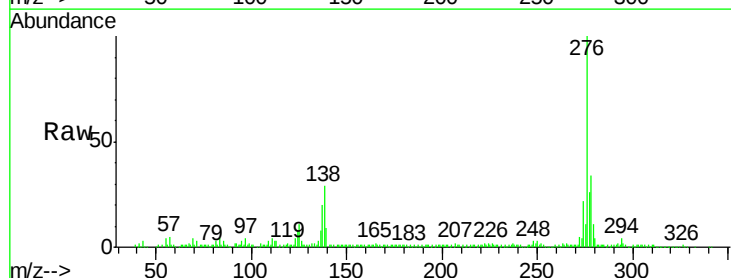
Tgt Ion:276 Resp: 271463

Ion Ratio Lower Upper

276 100

138 25.8 0.0 0.0#

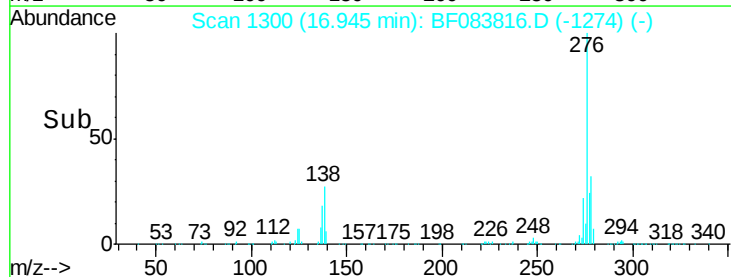
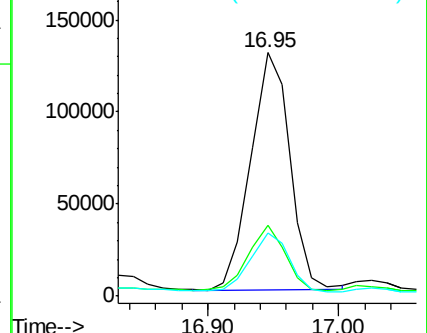
277 24.3 0.0 0.0#

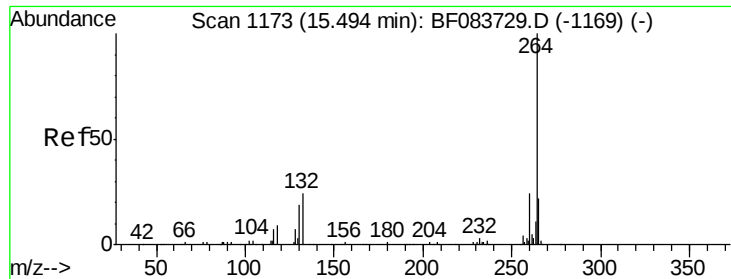


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

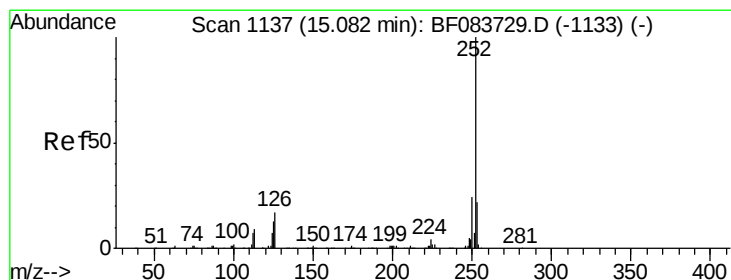
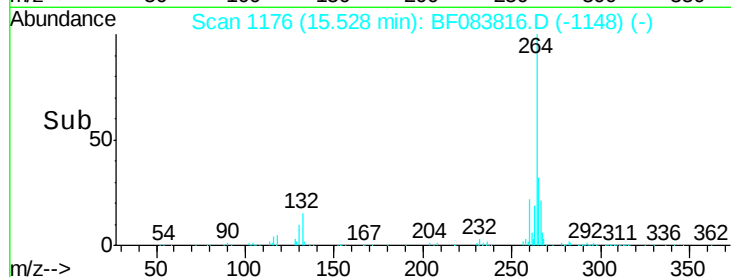
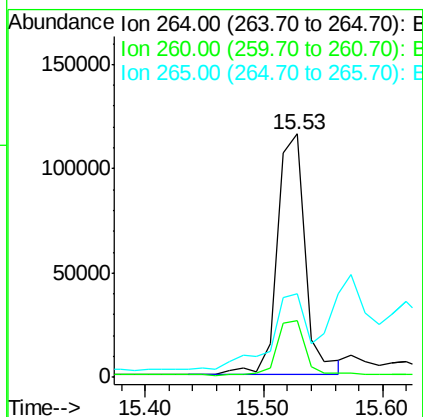
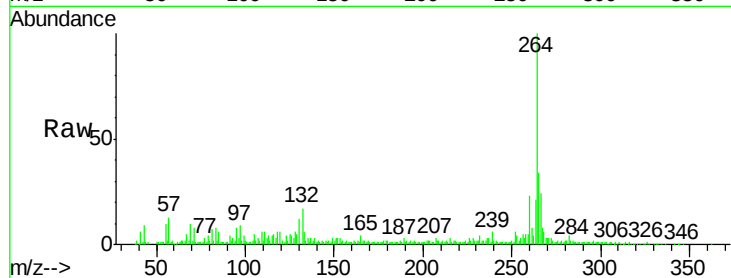




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

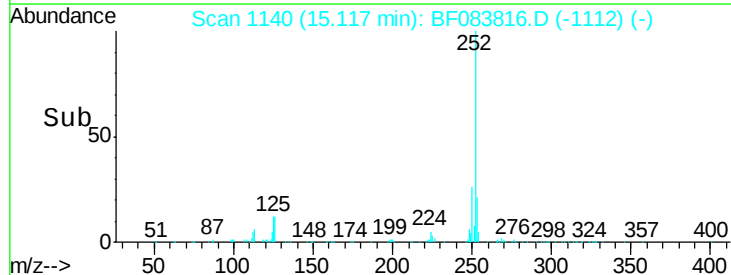
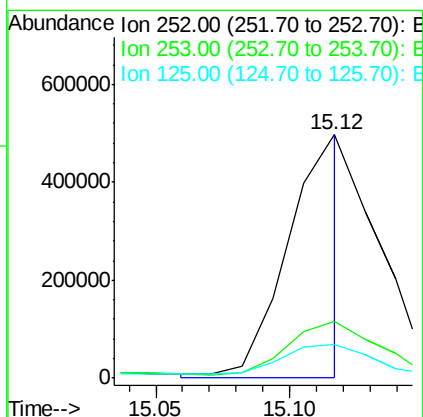
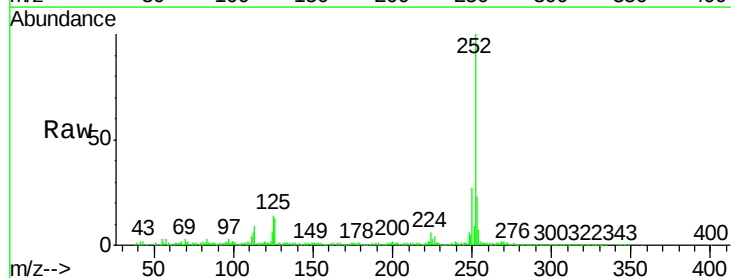
Instrument :
BNA_F
ClientSampleId :
K205-5-10

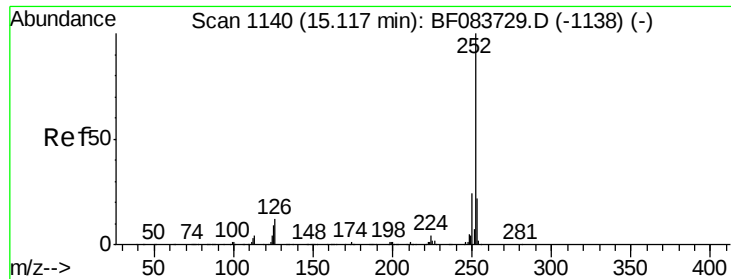
Tot Ion:264 Resp: 185645
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 34.1 17.8 26.6#



#87
Benzo(b)fluoranthene
Concen: 63.05 ng m
RT: 15.12 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

Tgt Ion:252 Resp: 746720
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 14.0 8.2 12.4#

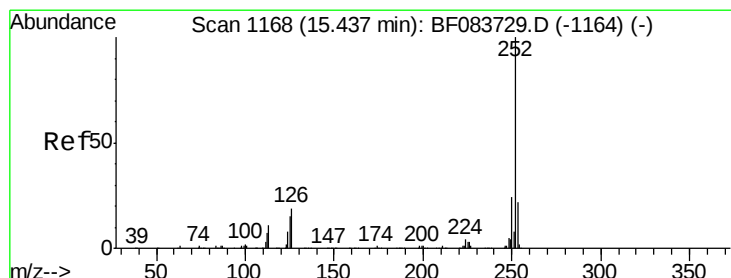
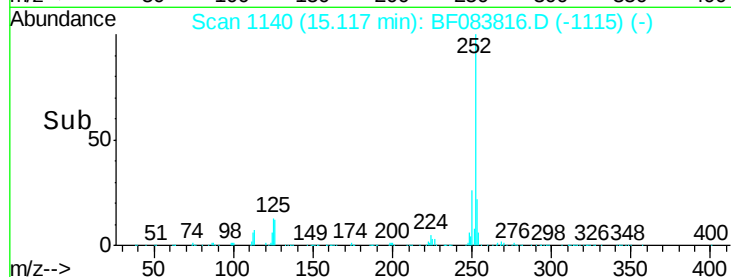
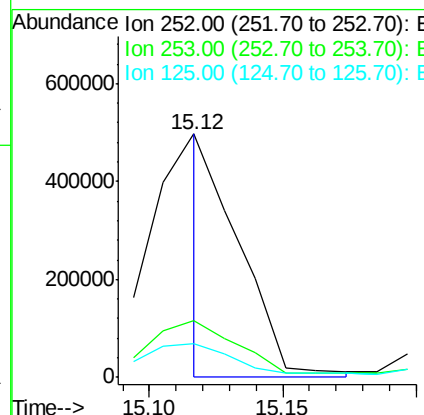
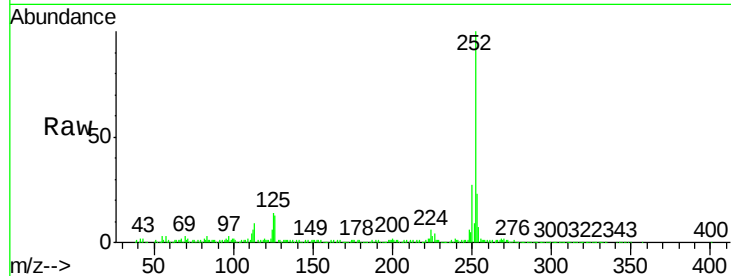




#88
Benzo(k)fluoranthene
Concen: 37.48 ng m
RT: 15.12 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

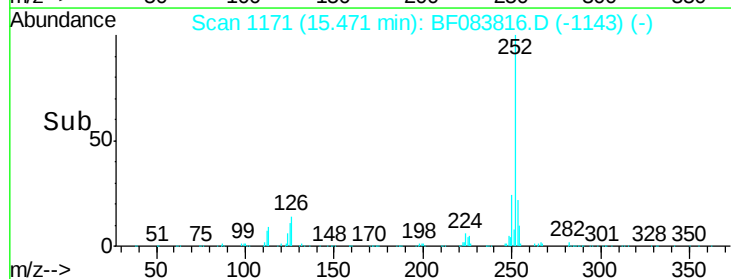
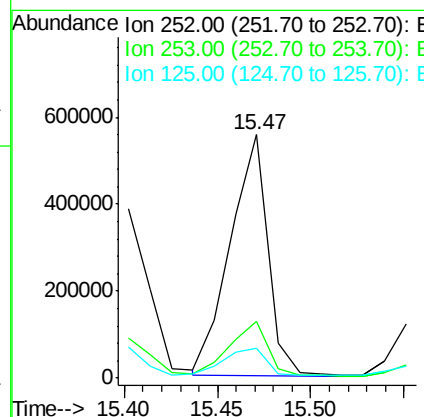
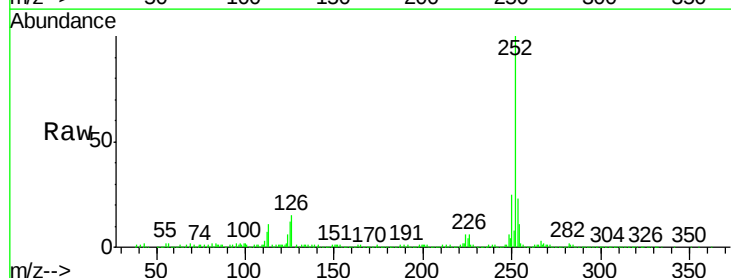
Instrument :
BNA_F
ClientSampleId :
K205-5-10

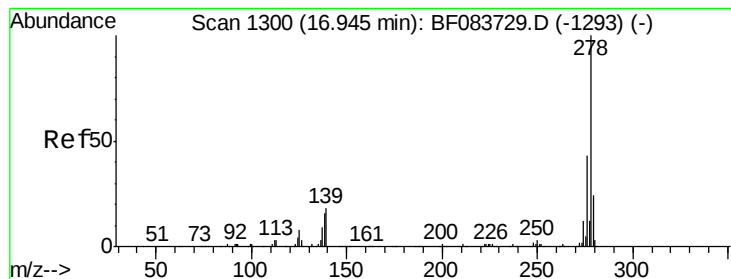
Tot Ion:252 Resp: 402225
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 14.0 11.5 17.3



#89
Benzo(a)pyrene
Concen: 74.23 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.02 min
Lab File: BF083816.D
Acq: 15 Dec 2015 13:49

Tgt Ion:252 Resp: 784472
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 12.2 11.0 16.6





#90

Dibenzo(a,h)anthracene

Concen: 9.99 ng

RT: 16.96 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Instrument :

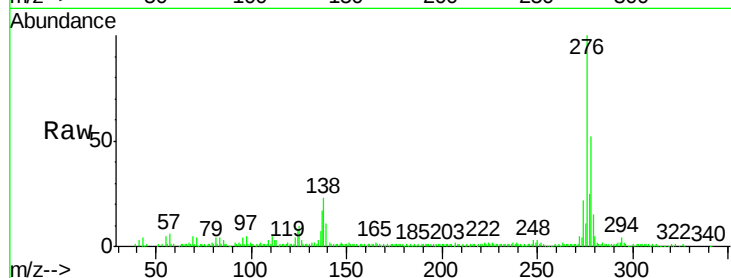
BNA_F

ClientSampleId :

K205-5-10

Tot Ion:278 Resp: 104979

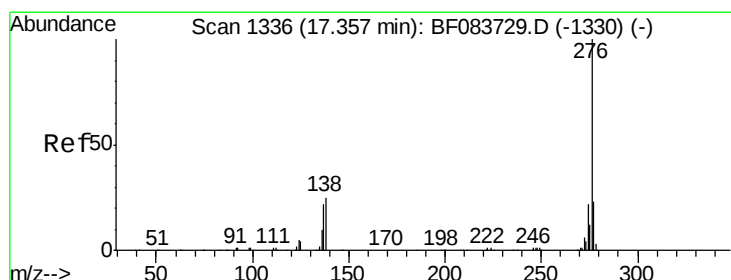
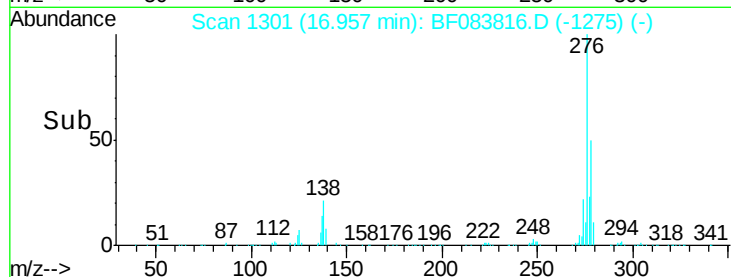
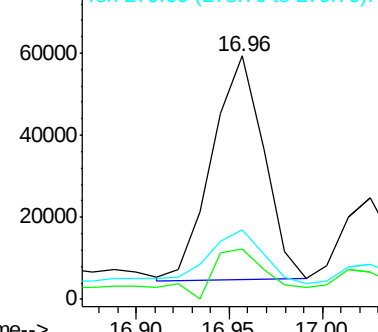
Ion	Ratio	Lower	Upper
278	100		
139	20.5	12.8	19.2#
279	28.6	18.6	28.0#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 25.67 ng

RT: 17.38 min Scan# 1338

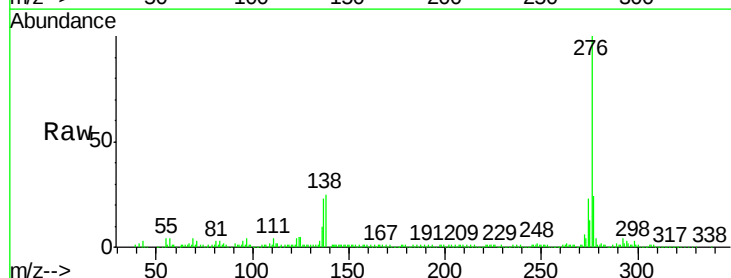
Delta R.T. 0.00 min

Lab File: BF083816.D

Acq: 15 Dec 2015 13:49

Tgt Ion:276 Resp: 277299

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	25.2	19.5	29.3



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

