

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
 Data File : BF083222.D
 Acq On : 24 Nov 2015 00:04
 Operator : UM/IZ
 Sample : G4426-07RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Quant Time: Nov 24 04:39:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	202595	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	759876	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	349228	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	522318	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	425074	20.00	ng	-0.02
86) Perylene-d12	15.14	264	329953	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1688311	125.99	ng	-0.02
7) Phenol-d6	6.32	99	2223788	128.26	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1236697	74.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	261978	73.33	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1949976	77.86	ng	-0.01
78) Terphenyl-d14	12.74	244	1182632	65.52	ng	-0.02

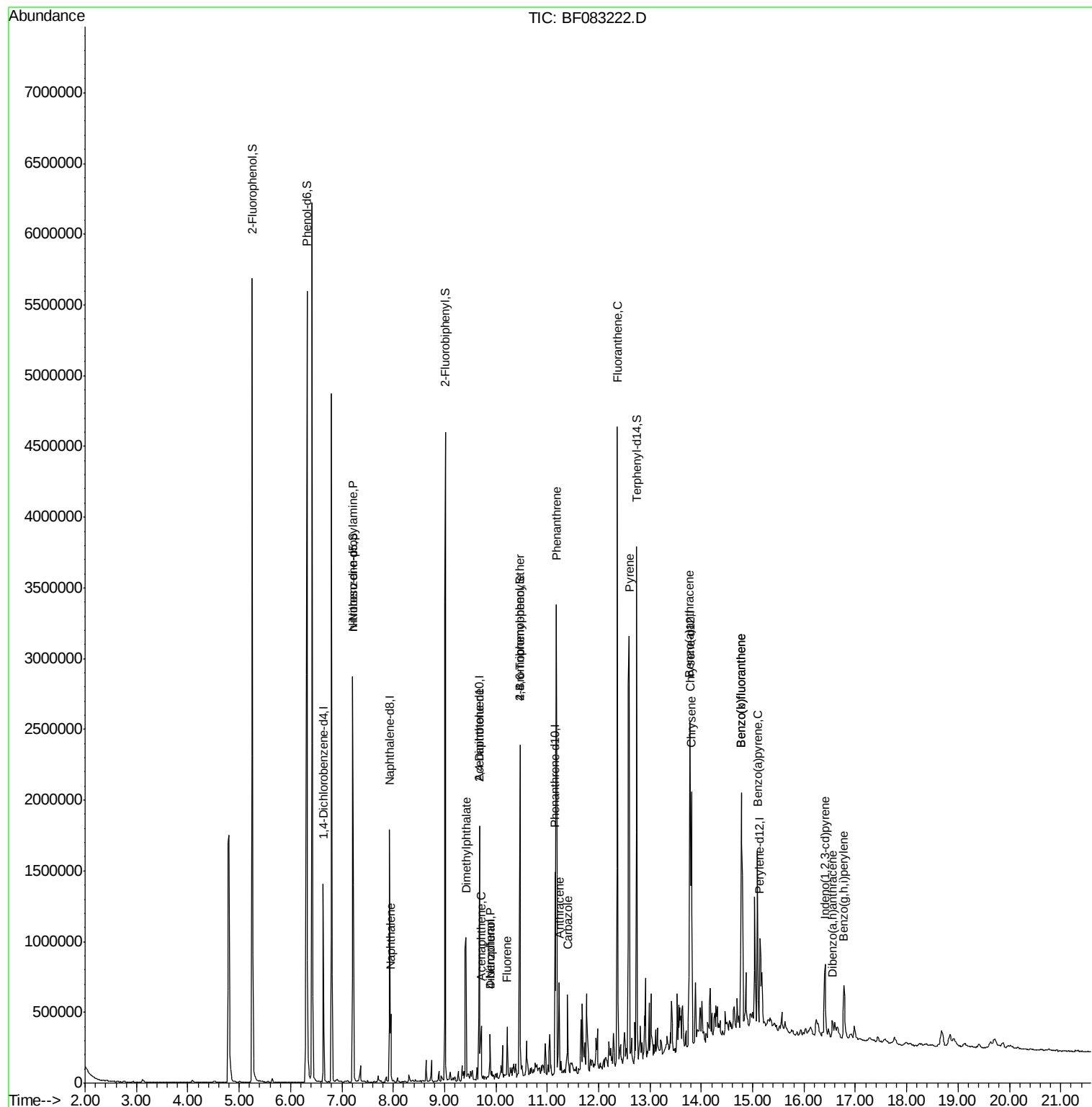
Target Compounds				Qvalue		
9) Benzaldehyde	6.32	77	4051	Below Cal	#	10
19) n-Nitroso-di-n-propylamine	7.21	70	161883	13.42	ng	81
31) Naphthalene	7.95	128	224502	5.47	ng	100
49) Dimethylphthalate	9.42	163	613777	22.83	ng	98
51) Acenaphthene	9.71	154	110494	5.02	ng	98
54) Dibenzofuran	9.88	168	120415	3.87	ng	94
55) 4-Nitrophenol	9.88	139	43657	8.85	ng	# 1
56) 2,4-Dinitrotoluene	9.68	165	46635	6.10	ng	# 10
57) Fluorene	10.22	166	124418	4.84	ng	99
66) 4-Bromophenyl-phenylether	10.47	248	18978	3.27	ng	# 1
70) Phenanthrene	11.18	178	1419062	47.16	ng	99
71) Anthracene	11.23	178	358525	11.68	ng	97
72) Carbazole	11.39	167	223305	8.18	ng	98
74) Fluoranthene	12.37	202	1817000	59.00	ng	98
77) Pyrene	12.59	202	1694477	58.35	ng	99
80) Benzo(a)anthracene	13.77	228	1050172	39.95	ng	99
82) Chrysene	13.81	228	728297	29.87	ng	97
85) Indeno(1,2,3-cd)pyrene	16.41	276	351425	15.85	ng	95
87) Benzo(b)fluoranthene	14.78	252	1276526	56.62	ng	# 94
88) Benzo(k)fluoranthene	14.78	252	1276526	76.00	ng	# 95
89) Benzo(a)pyrene	15.10	252	615807	33.08	ng	# 96
90) Dibenzo(a,h)anthracene	16.56	278	77960	4.61	ng	95
91) Benzo(g,h,i)perylene	16.78	276	290148	17.58	ng	# 94

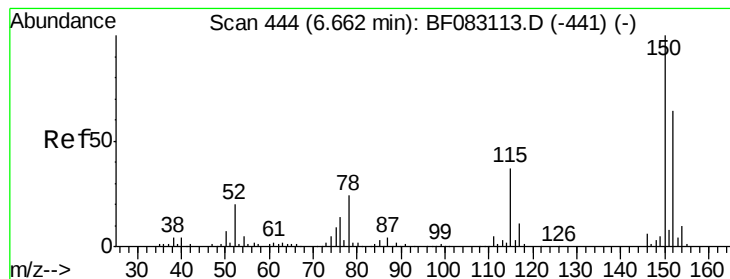
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 407

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Instrument :

BNA_F

ClientSampleId :

SB-7

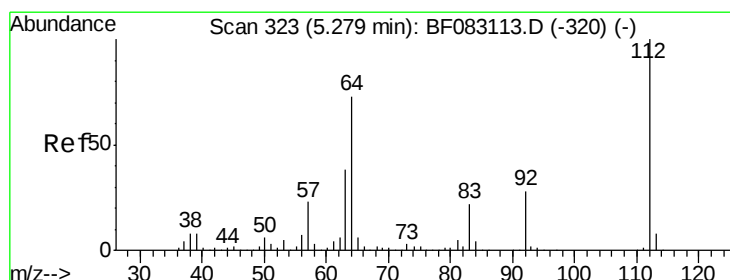
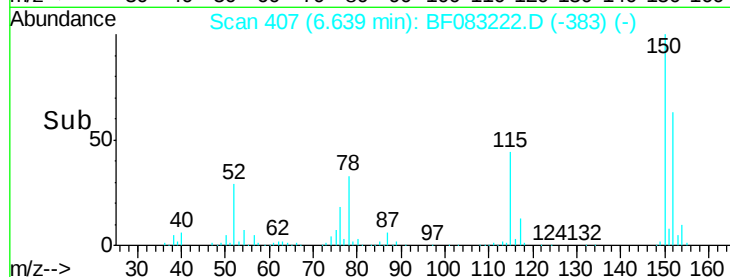
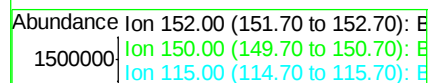
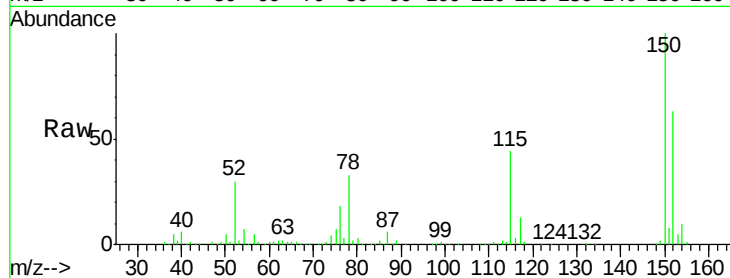
Tgt Ion:152 Resp: 202595

Ion Ratio Lower Upper

152 100

150 158.2 125.8 188.8

115 69.1 46.9 70.3



#5

2-Fluorophenol

Concen: 125.99 ng

RT: 5.26 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

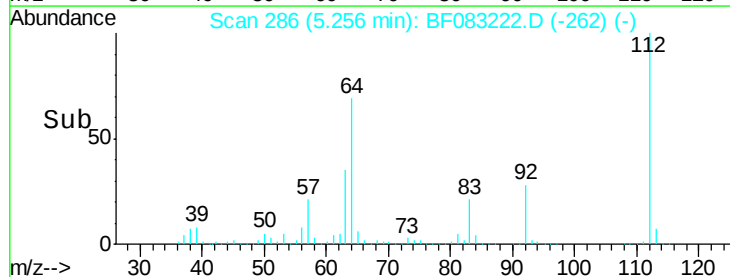
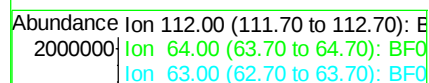
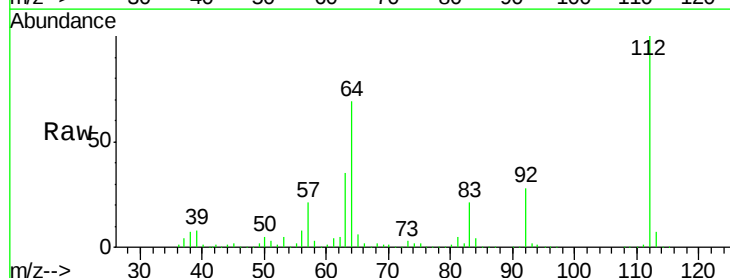
Tgt Ion:112 Resp: 1688311

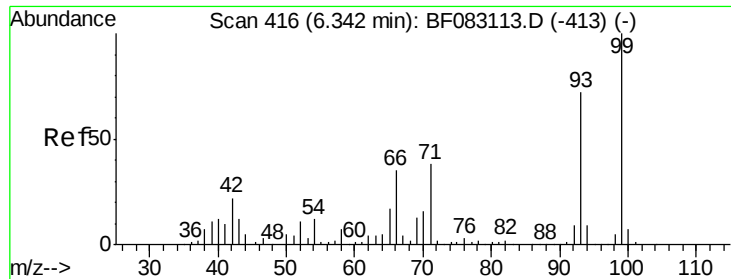
Ion Ratio Lower Upper

112 100

64 68.6 58.4 87.6

63 34.9 30.0 45.0





#7

Phenol-d6

Concen: 128.26 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Instrument :

BNA_F

ClientSampleId :

SB-7

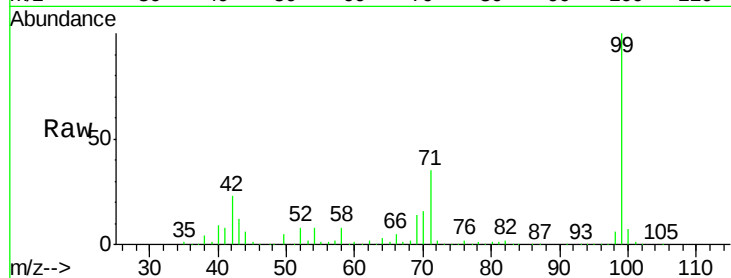
Tgt Ion: 99 Resp: 2223788

Ion Ratio Lower Upper

99 100

42 22.5 17.7 26.5

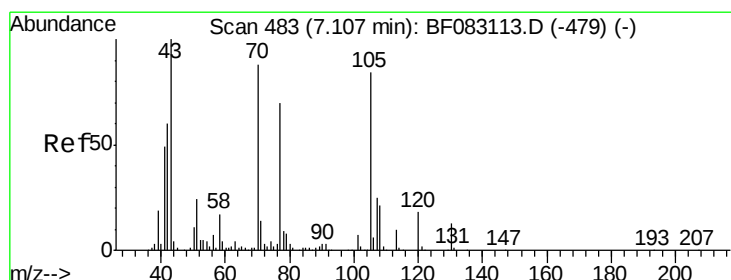
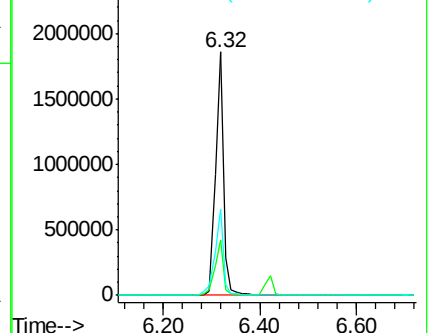
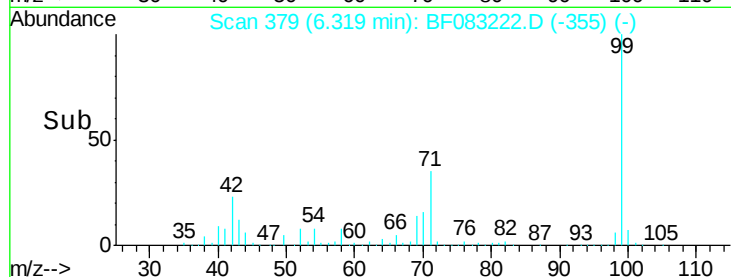
71 35.4 30.2 45.4



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



#19

n-Nitroso-di-n-propylamine

Concen: 13.42 ng

RT: 7.21 min Scan# 457

Delta R.T. 0.10 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Tgt Ion: 70 Resp: 161883

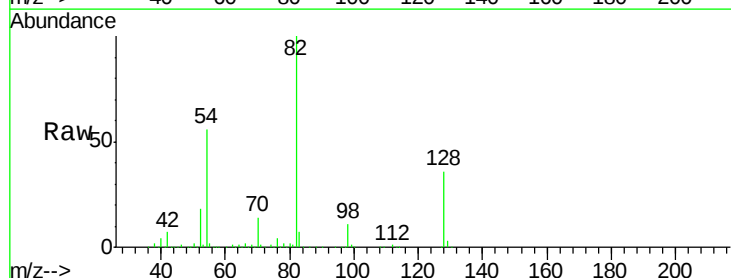
Ion Ratio Lower Upper

70 100

42 54.7 54.5 81.7

101 0.0 6.6 9.8#

130 1.9 11.5 17.3#

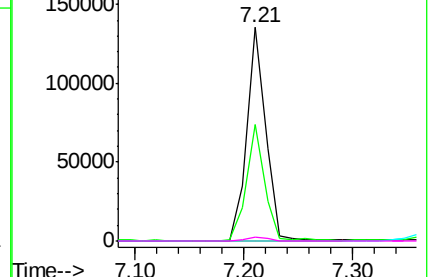
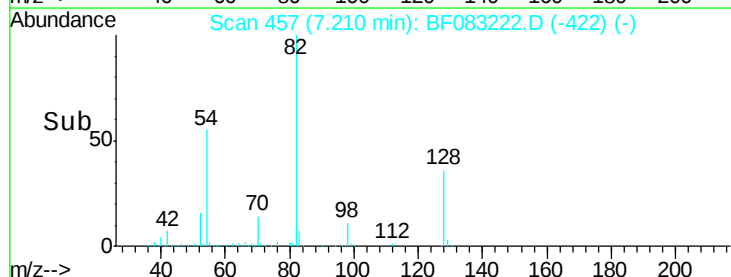


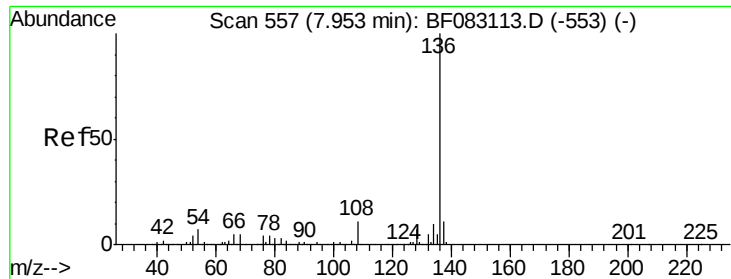
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 520

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Instrument :

BNA_F

ClientSampleId :

SB-7

Tgt Ion:136 Resp: 759876

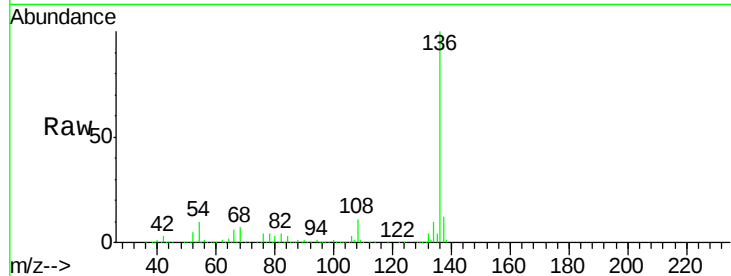
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 10.1 5.8 8.6#

68 6.9 3.8 5.8#

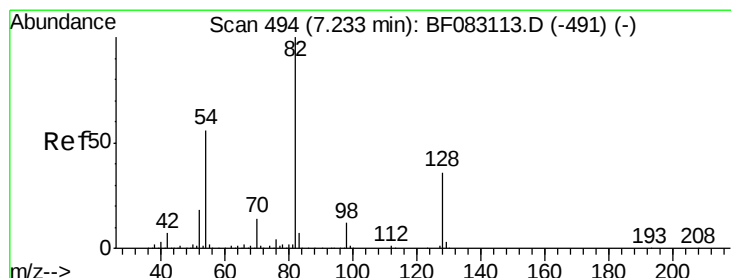
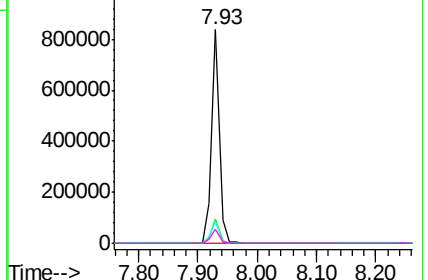
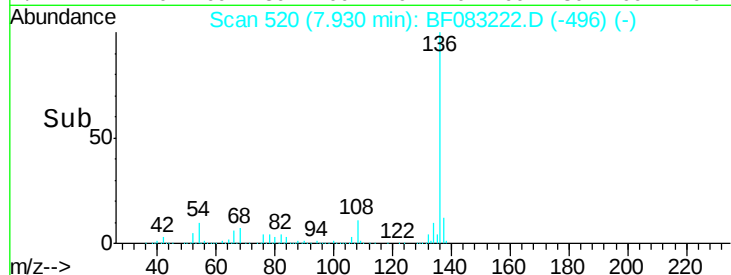


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.37 ng

RT: 7.21 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

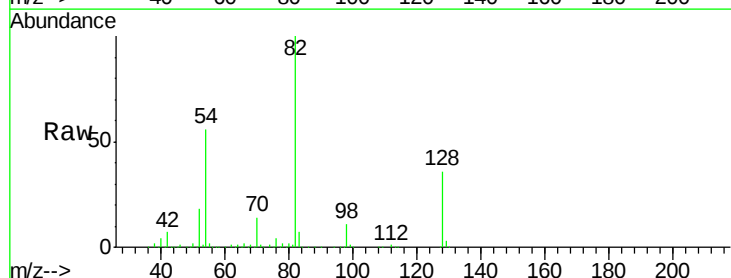
Tgt Ion: 82 Resp: 1236697

Ion Ratio Lower Upper

82 100

128 36.0 28.5 42.7

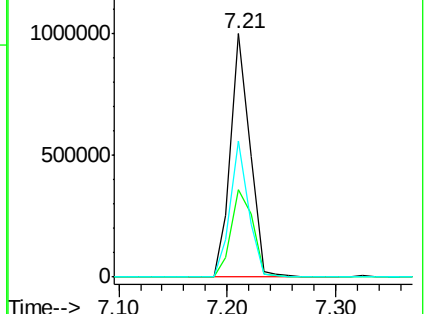
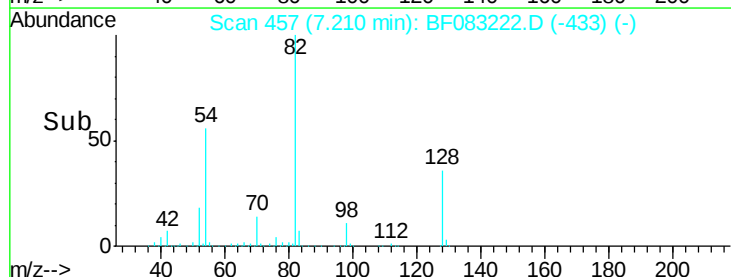
54 56.0 44.6 67.0

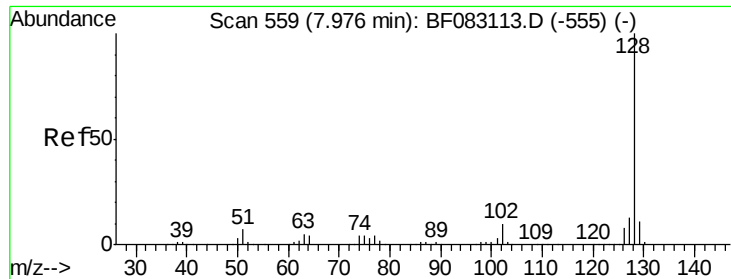


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

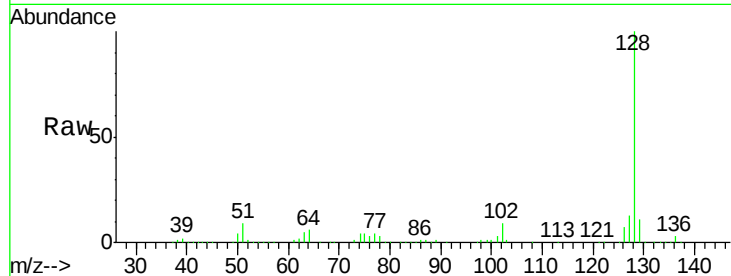




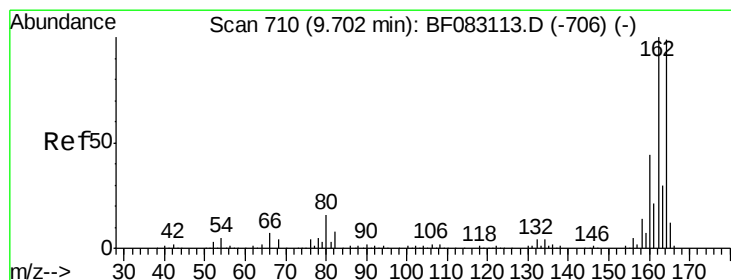
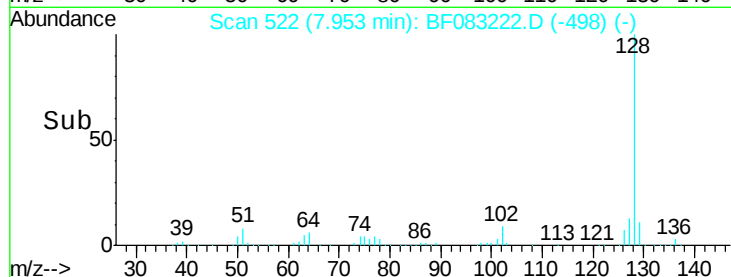
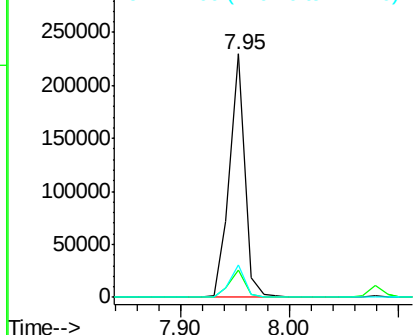
#31
Naphthalene
Concen: 5.47 ng
RT: 7.95 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:128 Resp: 224502
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 15.8

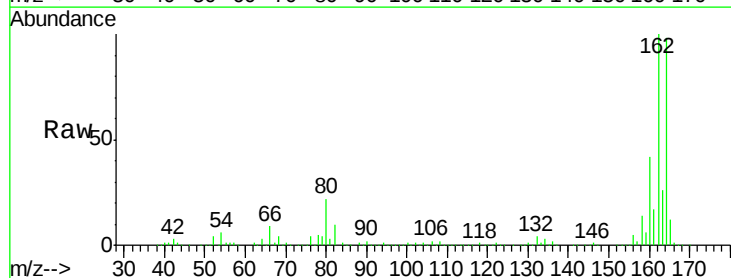


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

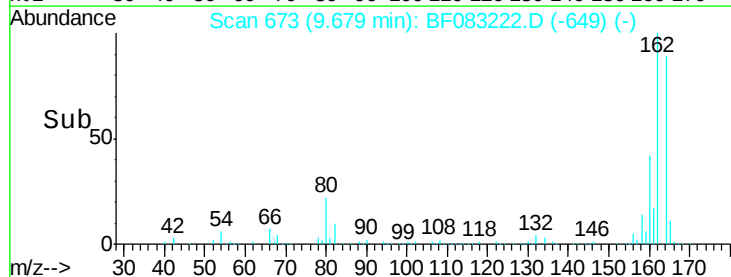
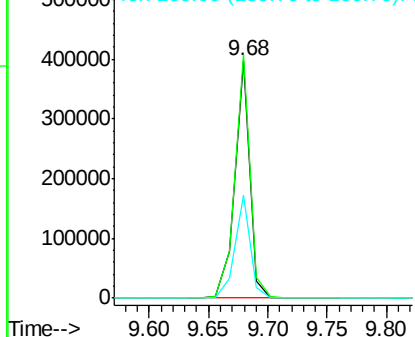


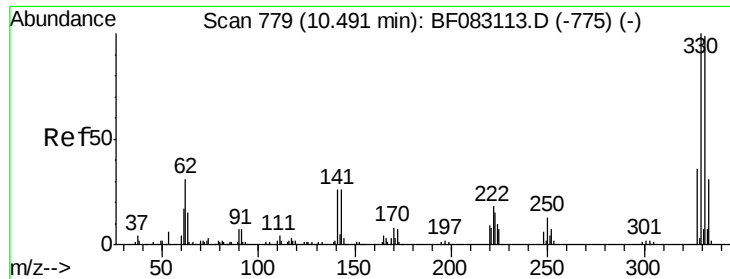
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Tgt Ion:164 Resp: 349228
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 43.2 35.6 53.4



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

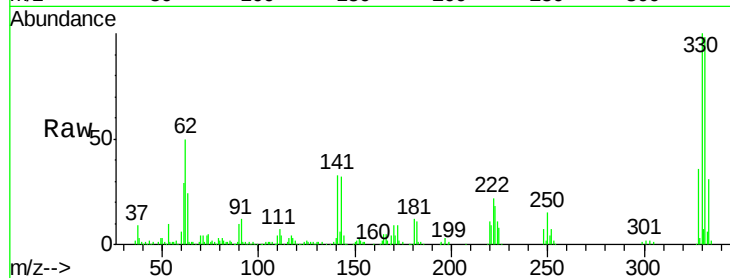




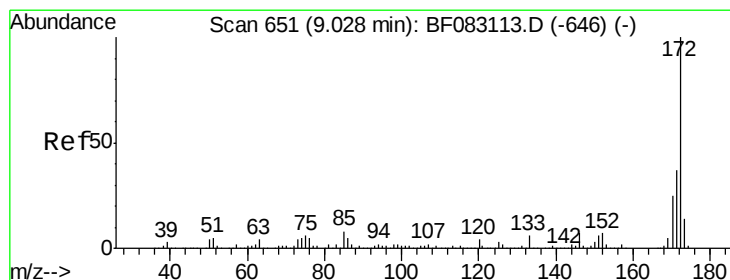
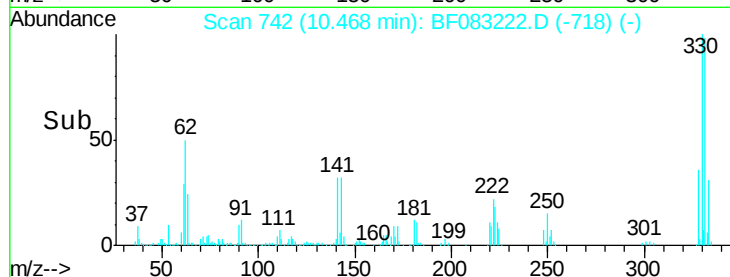
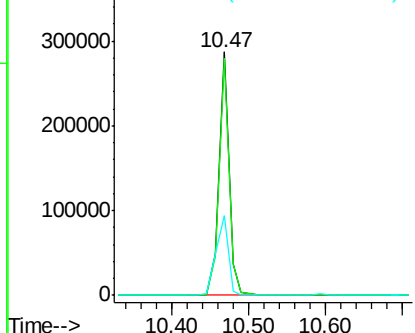
#41
 2,4,6-Tribromophenol
 Concen: 73.33 ng
 RT: 10.47 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF083222.D
 Acq: 24 Nov 2015 00:04

Instrument :
 BNA_F
 ClientSampled :
 SB-7

Tgt Ion:330 Resp: 261978
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.7 116.5
 141 40.0 29.7 44.5

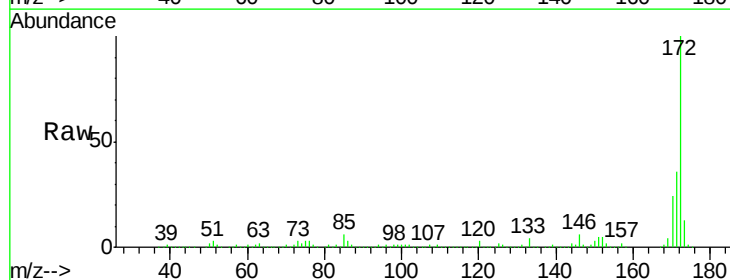


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

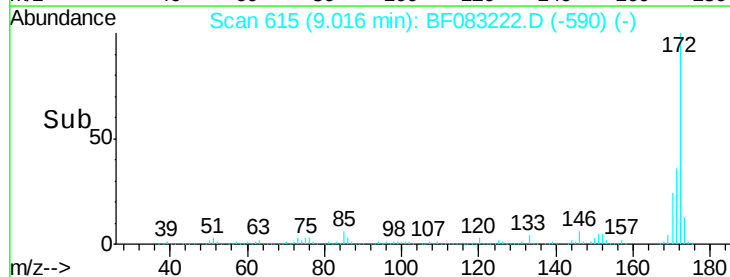
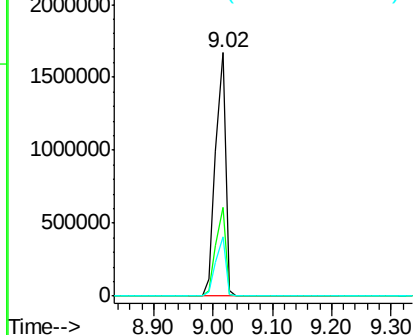


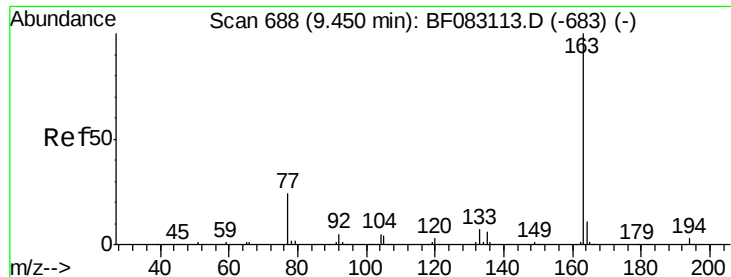
#44
 2-Fluorobiphenyl
 Concen: 77.86 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083222.D
 Acq: 24 Nov 2015 00:04

Tgt Ion:172 Resp: 1949976
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.5 44.3
 170 24.4 19.9 29.9



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: 22.83 ng

RT: 9.42 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Instrument :

BNA_F

ClientSampleId :

SB-7

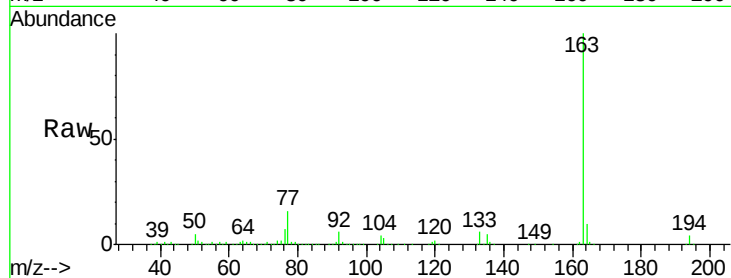
Tgt Ion:163 Resp: 613777

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

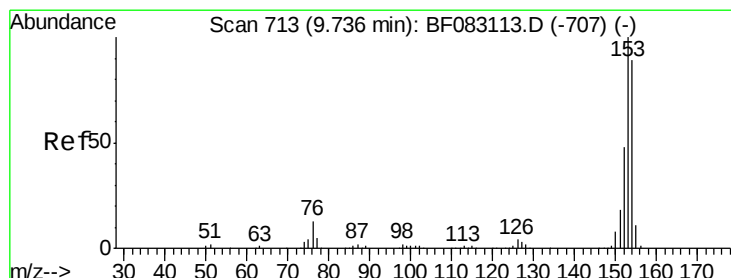
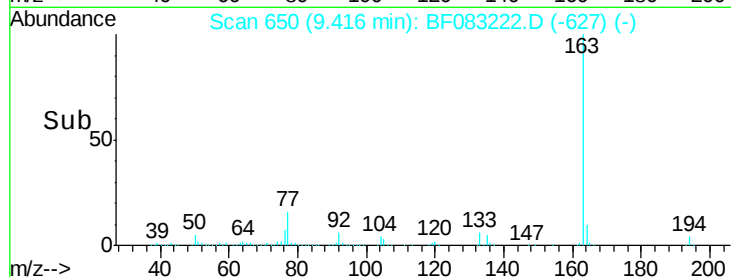
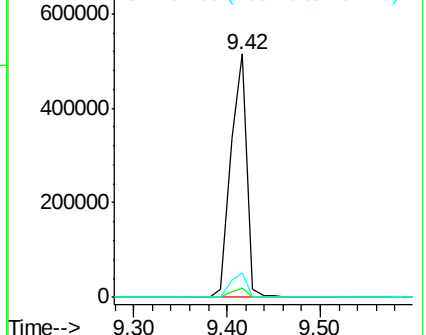
164 9.9 8.6 12.8



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



#51

Acenaphthene

Concen: 5.02 ng

RT: 9.71 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

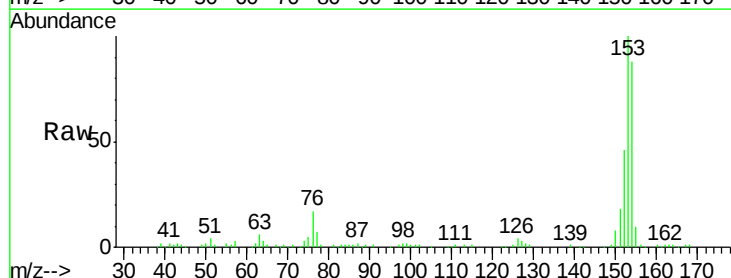
Tgt Ion:154 Resp: 110494

Ion Ratio Lower Upper

154 100

153 113.3 89.6 134.4

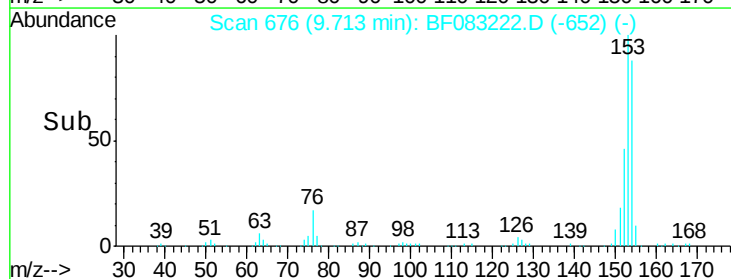
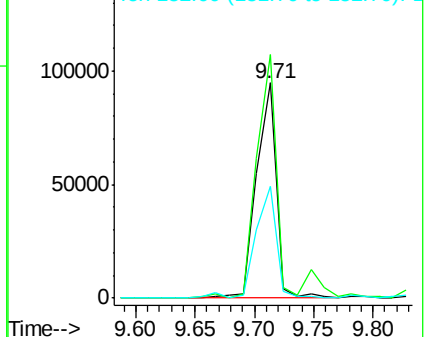
152 52.2 43.3 64.9

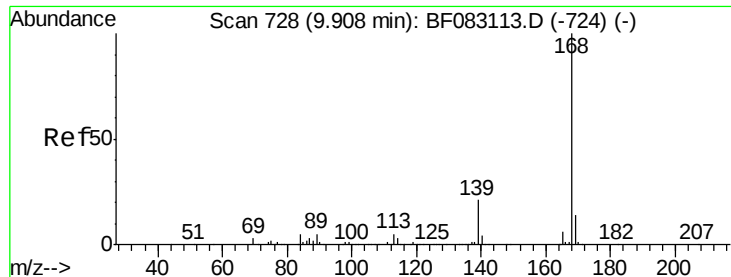


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

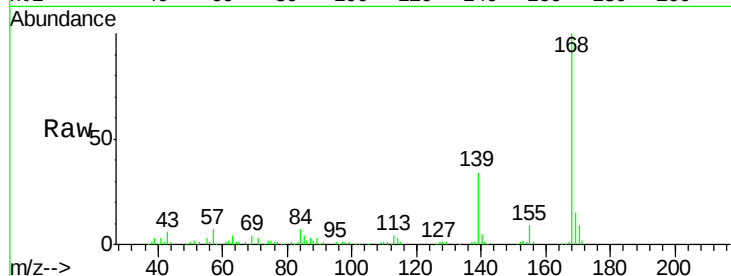




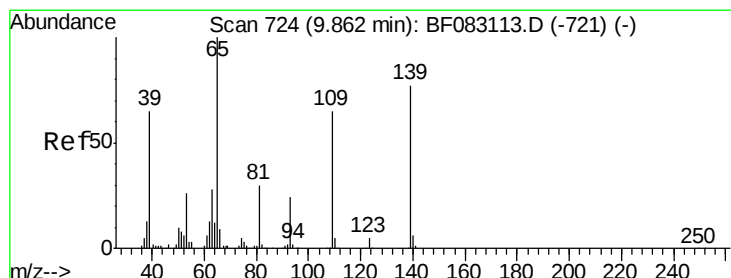
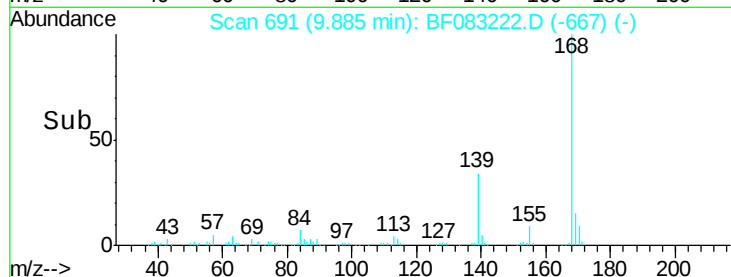
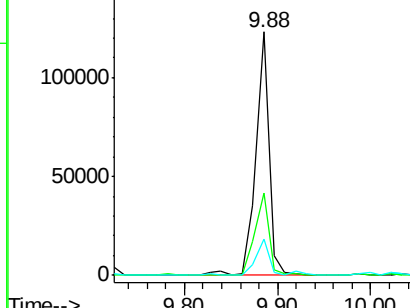
#54
Dibenzofuran
Concen: 3.87 ng
RT: 9.88 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:168 Resp: 120415
Ion Ratio Lower Upper
168 100
139 34.0 30.2 45.2
169 15.1 10.9 16.3

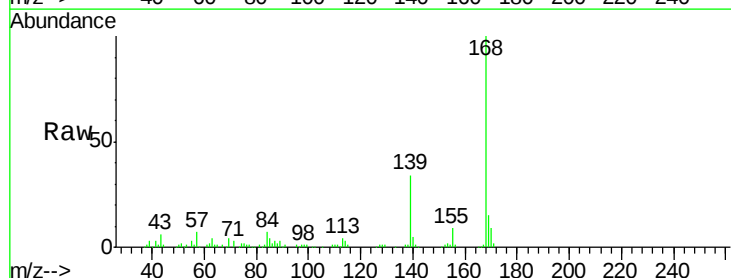


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

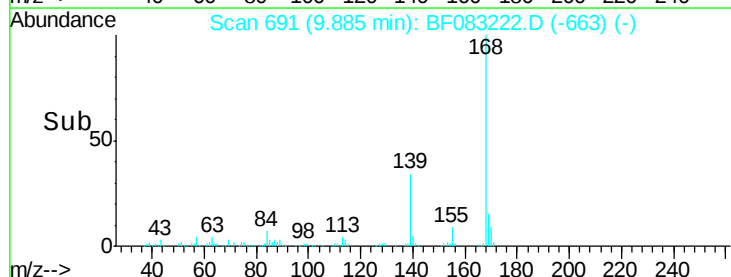
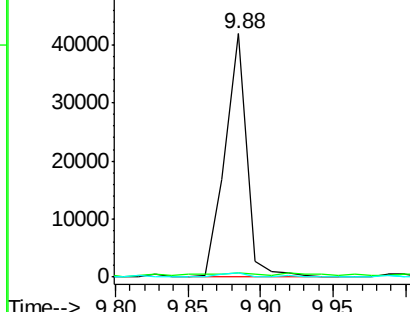


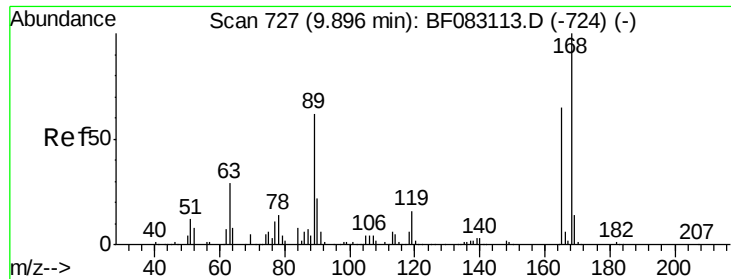
#55
4-Nitrophenol
Concen: 8.85 ng
RT: 9.88 min Scan# 691
Delta R.T. 0.02 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Tgt Ion:139 Resp: 43657
Ion Ratio Lower Upper
139 100
109 1.9 64.0 104.0#
65 1.9 109.5 149.5#



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

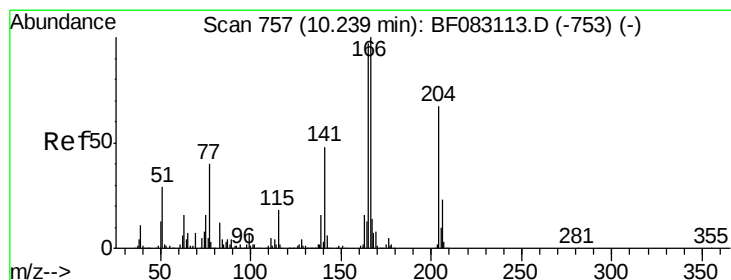
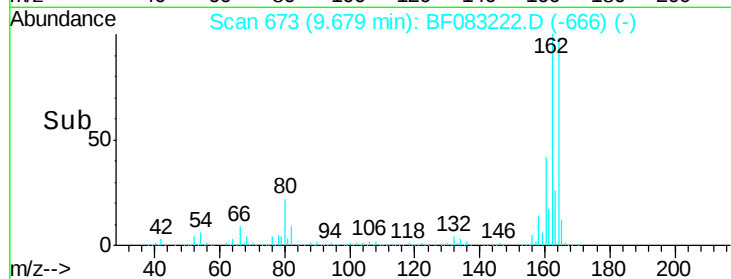
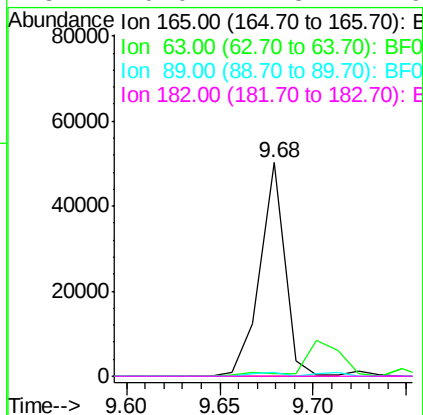
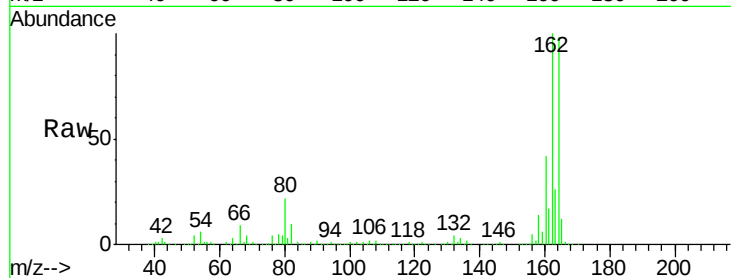




#56
 2,4-Dinitrotoluene
 Concen: 6.10 ng
 RT: 9.68 min Scan# 673
 Delta R.T. -0.22 min
 Lab File: BF083222.D
 Acq: 24 Nov 2015 00:04

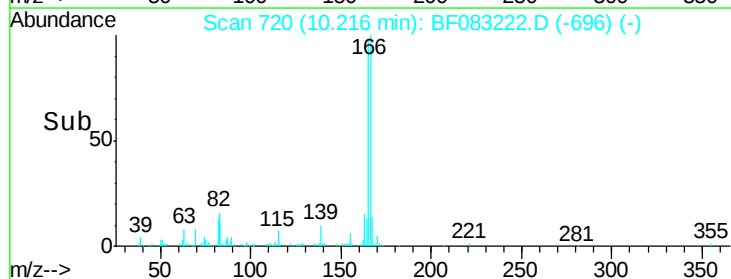
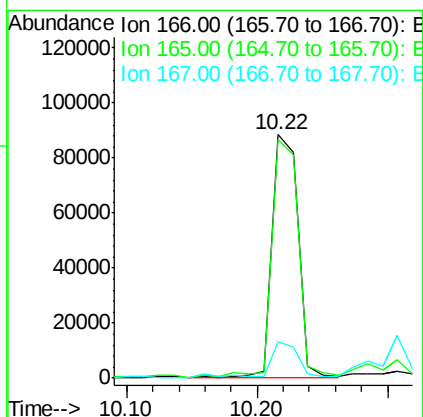
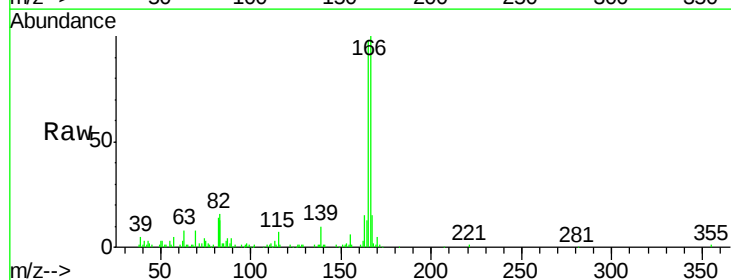
Instrument :
 BNA_F
 ClientSampleId :
 SB-7

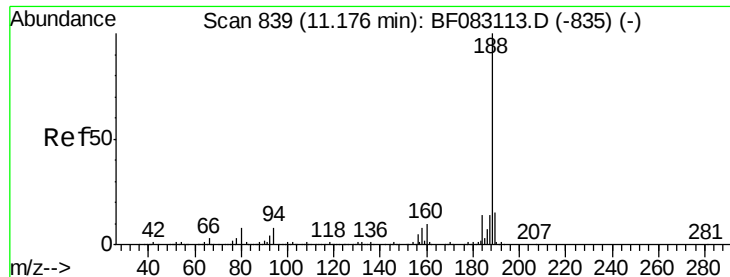
Tgt Ion:165 Resp: 46635
 Ion Ratio Lower Upper
 165 100
 63 1.3 54.5 81.7#
 89 2.0 77.3 115.9#
 182 0.0 1.8 2.6#



#57
 Fluorene
 Concen: 4.84 ng
 RT: 10.22 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF083222.D
 Acq: 24 Nov 2015 00:04

Tgt Ion:166 Resp: 124418
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.0 117.0
 167 14.9 11.3 16.9

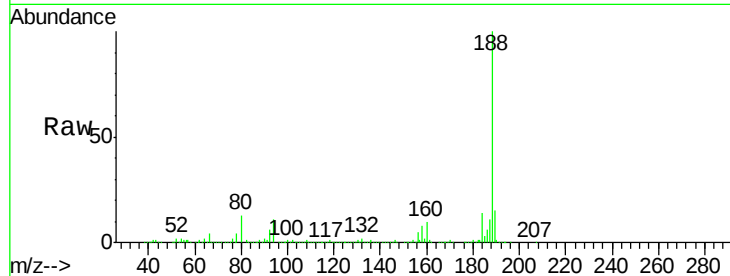




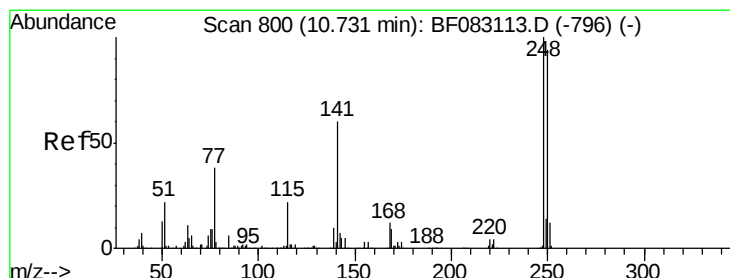
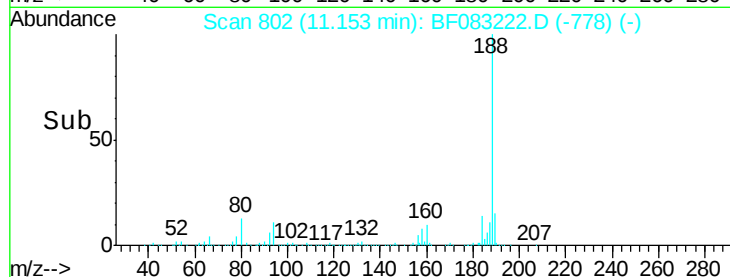
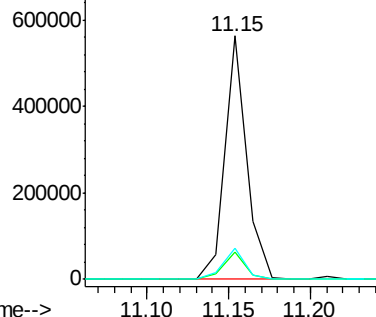
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:188 Resp: 522318
Ion Ratio Lower Upper
188 100
94 11.3 6.0 9.0#
80 12.9 6.7 10.1#

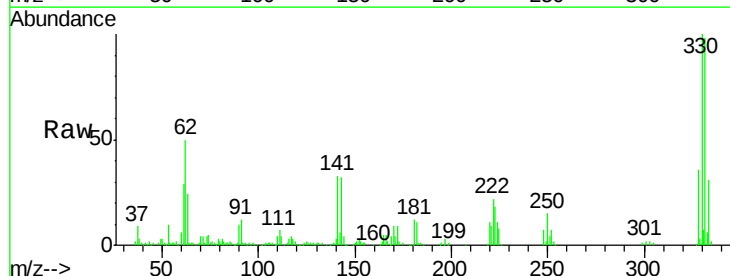


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

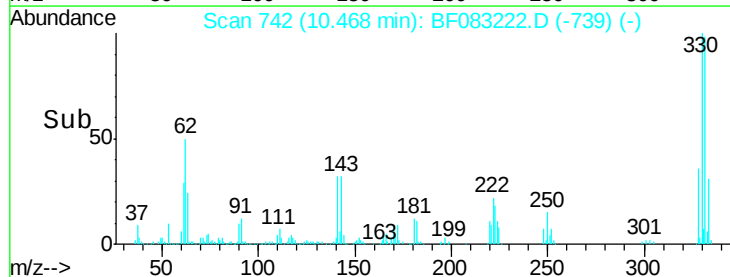
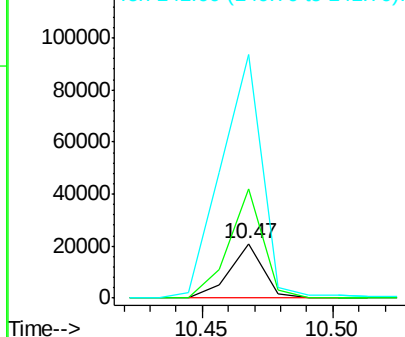


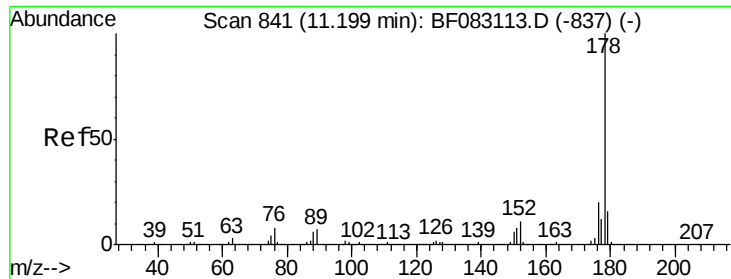
#66
4-Bromophenyl-phenylether
Concen: 3.27 ng
RT: 10.47 min Scan# 742
Delta R.T. -0.26 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Tgt Ion:248 Resp: 18978
Ion Ratio Lower Upper
248 100
250 201.5 75.4 113.2#
141 448.7 48.1 72.1#



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

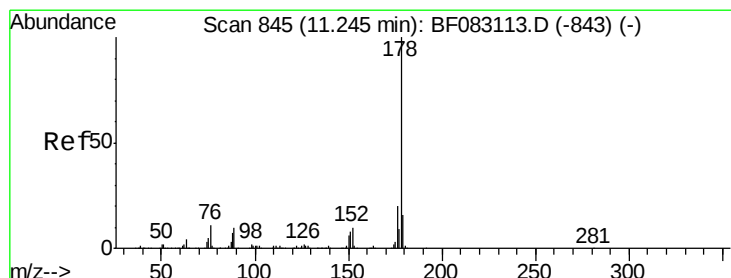
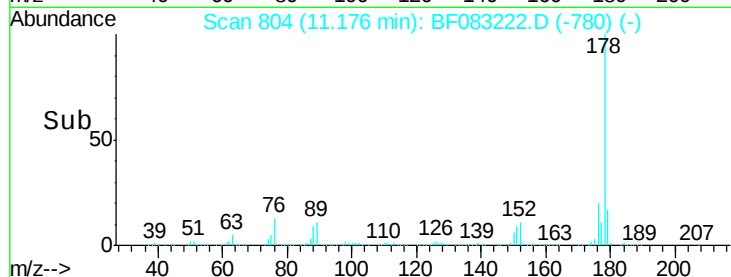
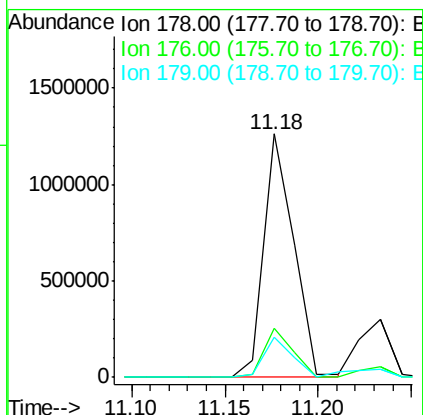
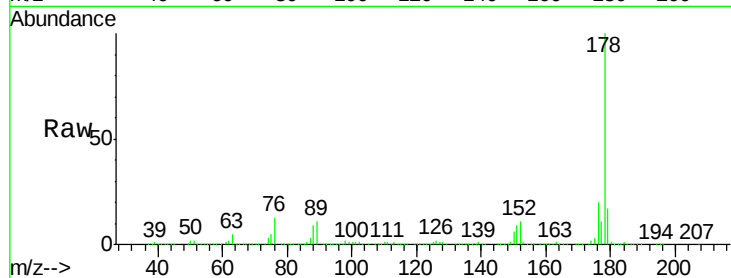




#70
Phenanthrene
Concen: 47.16 ng
RT: 11.18 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

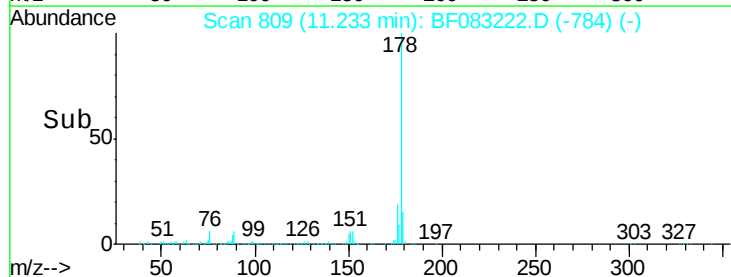
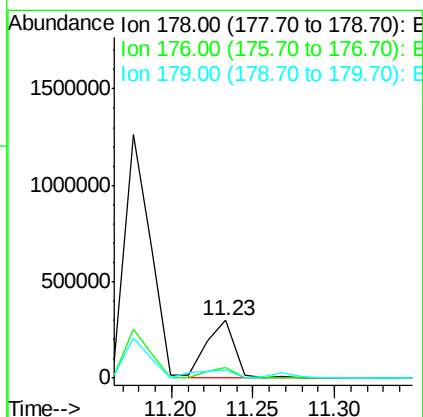
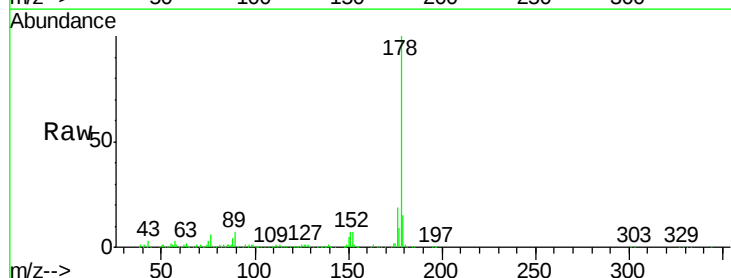
Instrument :
BNA_F
ClientSampleId :
SB-7

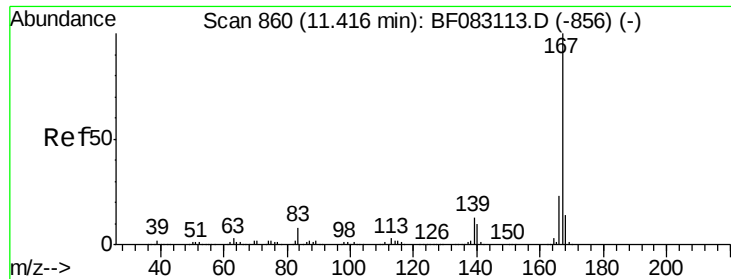
Tgt Ion:178 Resp: 1419062
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.6 12.8 19.2



#71
Anthracene
Concen: 11.68 ng
RT: 11.23 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Tgt Ion:178 Resp: 358525
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 14.7 13.2 19.8

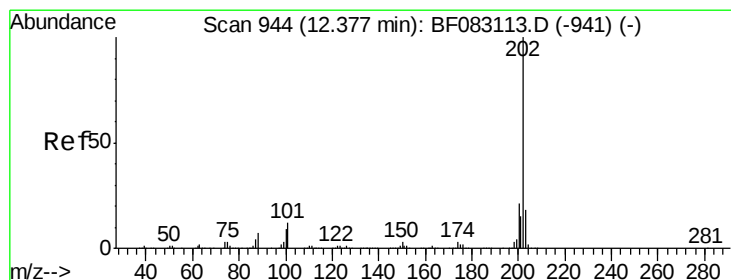
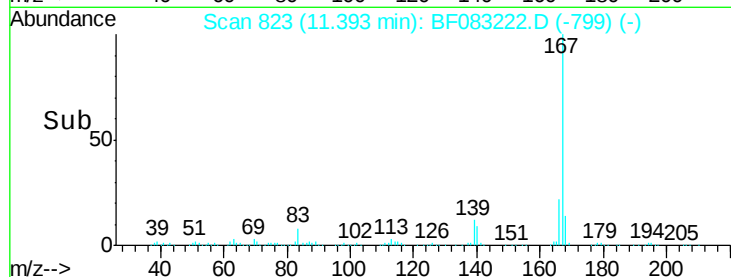
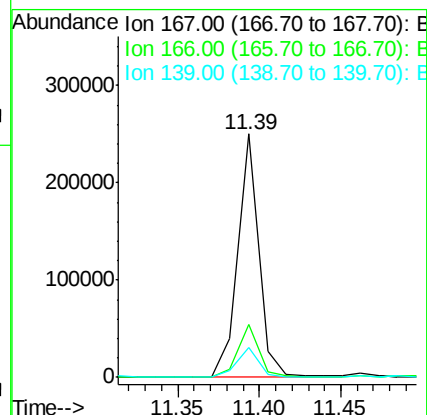
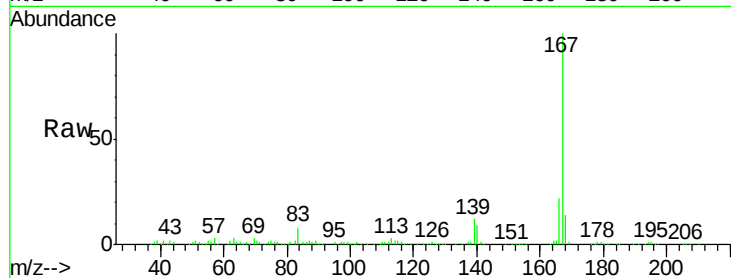




#72
 Carbazole
 Concen: 8.18 ng
 RT: 11.39 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF083222.D
 Acq: 24 Nov 2015 00:04

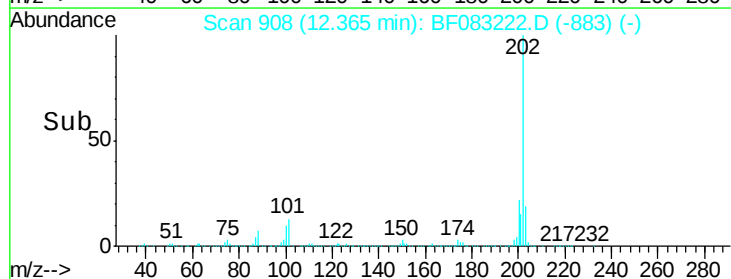
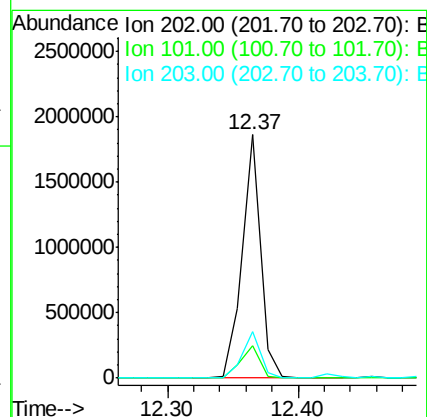
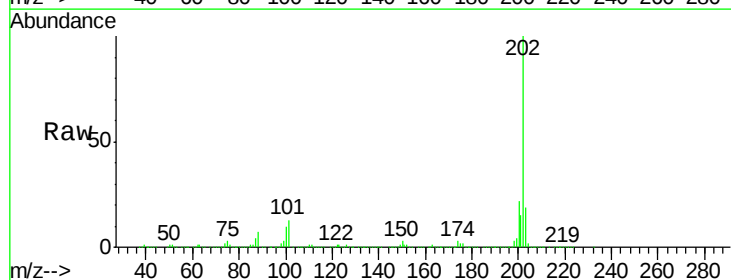
Instrument :
 BNA_F
 ClientSampleId :
 SB-7

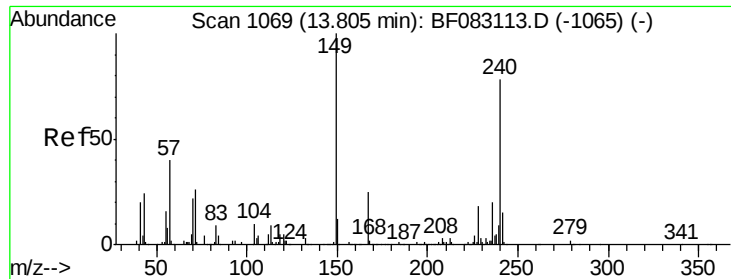
Tgt Ion:167 Resp: 223305
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 12.1 10.5 15.7



#74
 Fluoranthene
 Concen: 59.00 ng
 RT: 12.37 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF083222.D
 Acq: 24 Nov 2015 00:04

Tgt Ion:202 Resp: 1817000
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 32.3
 203 19.1 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Instrument :

BNA_F

ClientSampleId :

SB-7

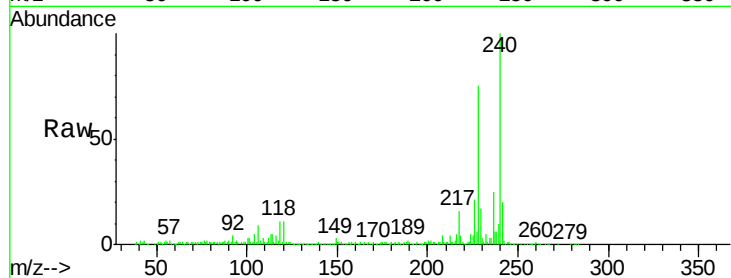
Tgt Ion:240 Resp: 425074

Ion Ratio Lower Upper

240 100

120 11.4 5.4 8.2#

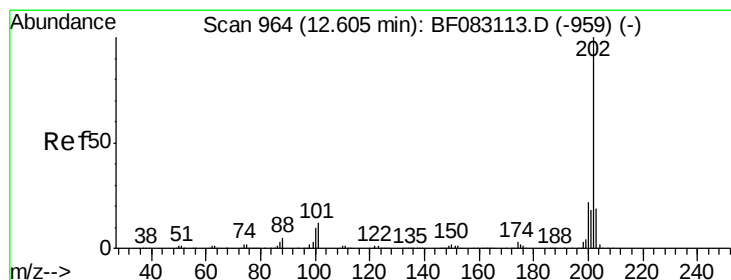
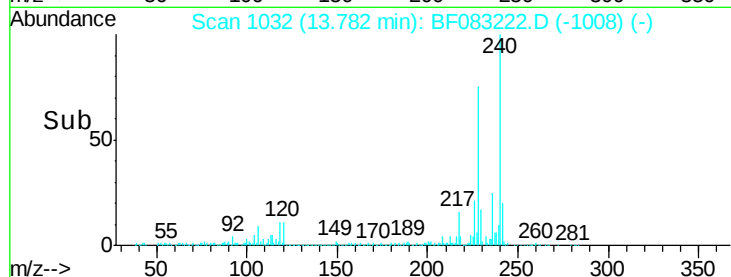
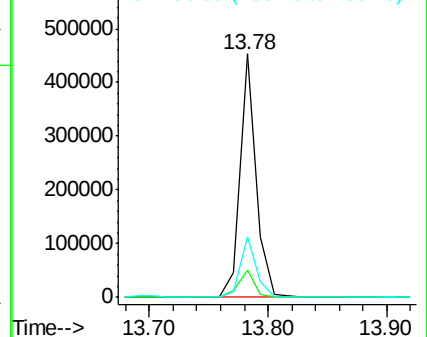
236 25.0 20.6 31.0



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: 58.35 ng

RT: 12.59 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

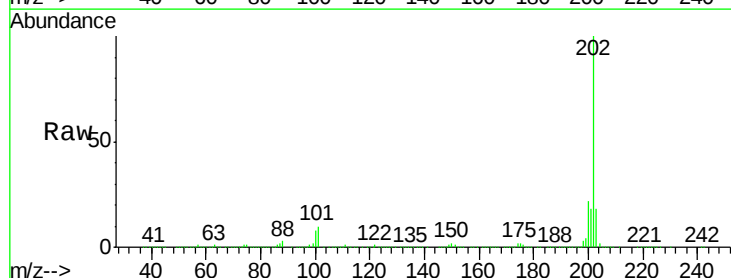
Tgt Ion:202 Resp: 1694477

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.6

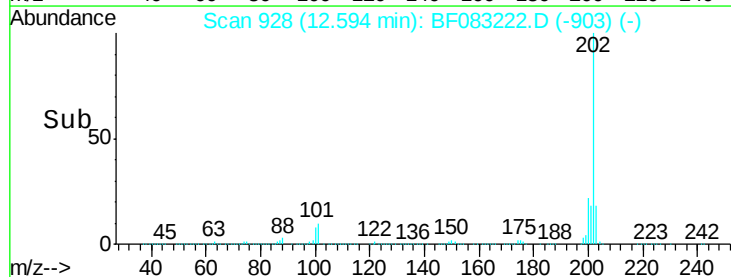
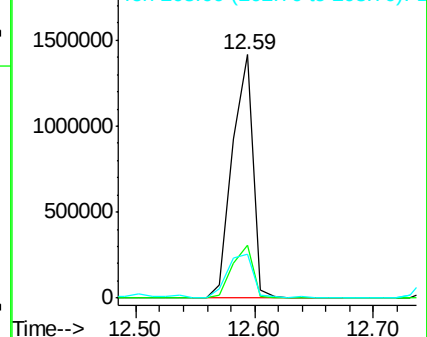
203 18.2 15.0 22.4

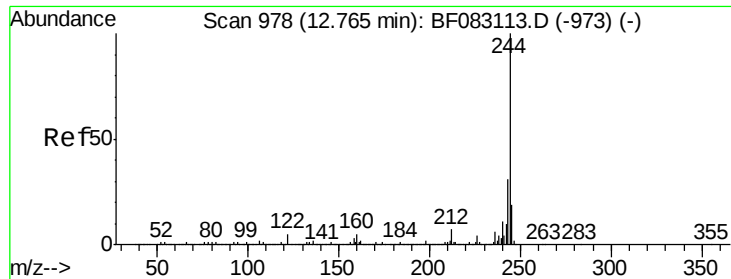


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

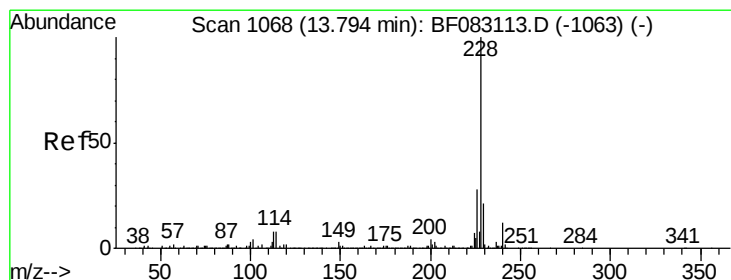
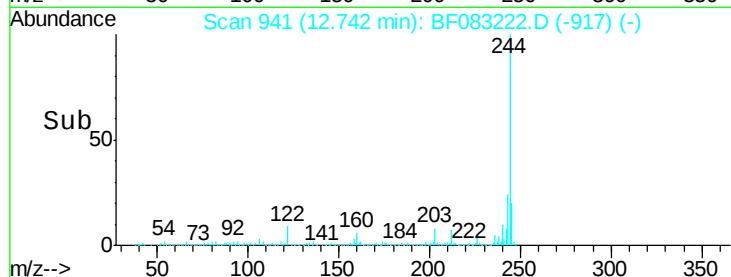
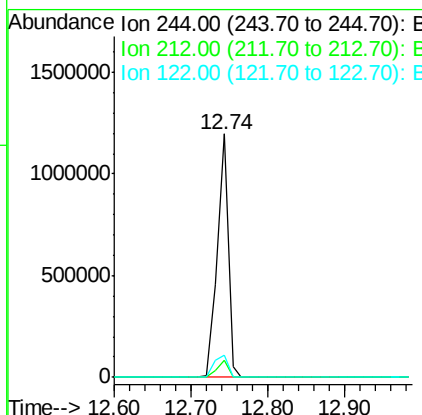
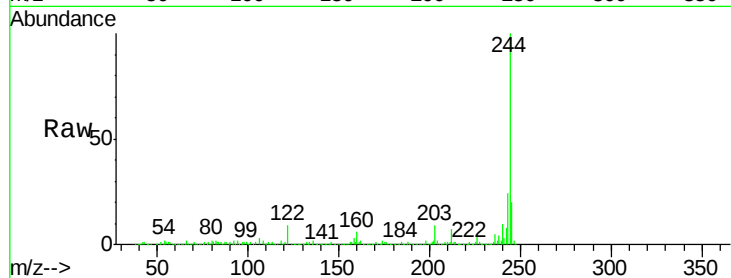




#78
 Terphenyl-d14
 Concen: 65.52 ng
 RT: 12.74 min Scan# 941
 Delta R.T. -0.02 min
 Lab File: BF083222.D
 Acq: 24 Nov 2015 00:04

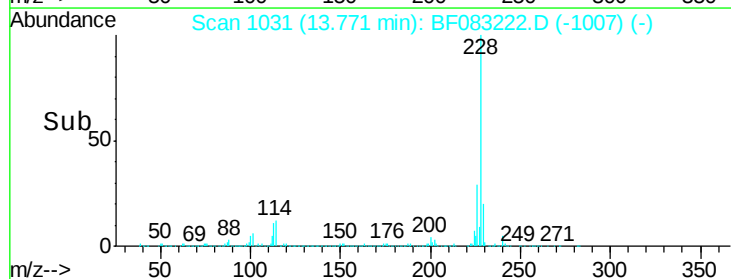
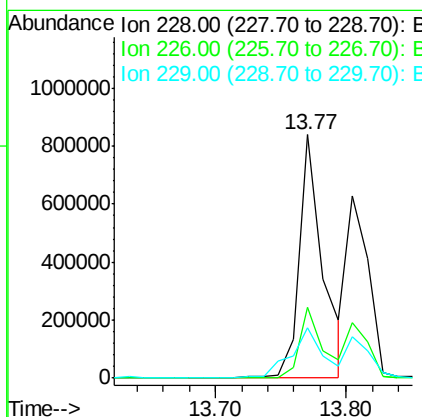
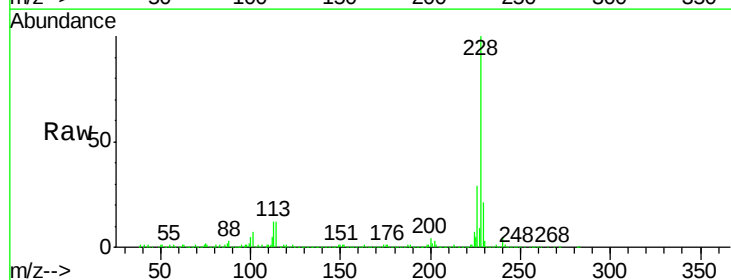
Instrument :
 BNA_F
 ClientSampleId :
 SB-7

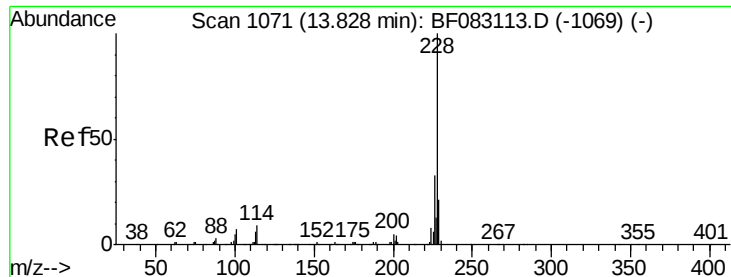
Tgt Ion:244 Resp: 1182632
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 9.2 4.3 6.5#



#80
 Benzo(a)anthracene
 Concen: 39.95 ng
 RT: 13.77 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF083222.D
 Acq: 24 Nov 2015 00:04

Tgt Ion:228 Resp: 1050172
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 20.6 16.6 24.8





#82

Chrysene

Concen: 29.87 ng

RT: 13.81 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Instrument :

BNA_F

ClientSampleId :

SB-7

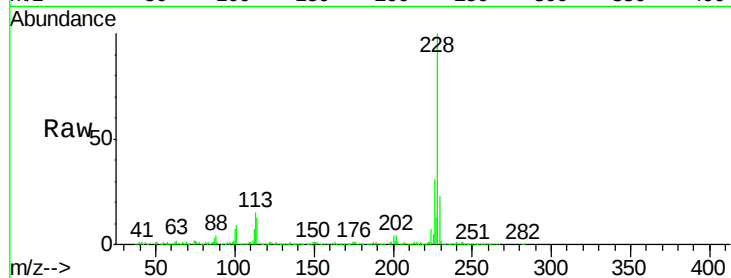
Tgt Ion:228 Resp: 728297

Ion Ratio Lower Upper

228 100

226 30.7 25.5 38.3

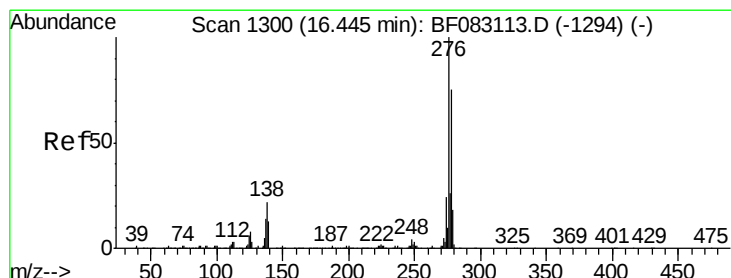
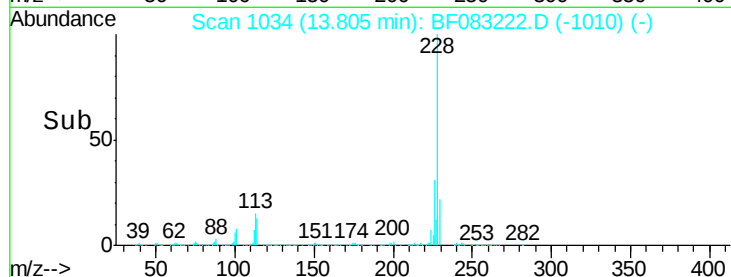
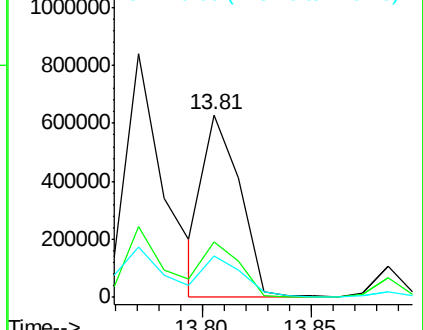
229 22.5 16.6 25.0



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: 15.85 ng

RT: 16.41 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

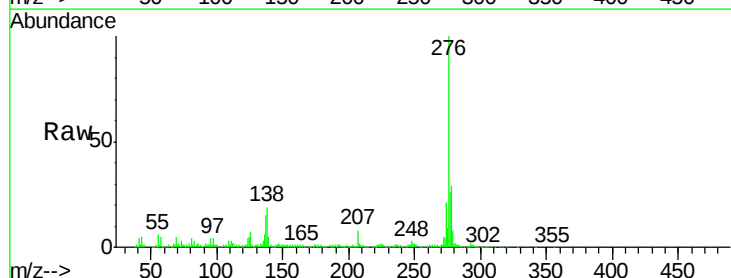
Tgt Ion:276 Resp: 351425

Ion Ratio Lower Upper

276 100

138 24.0 18.0 27.0

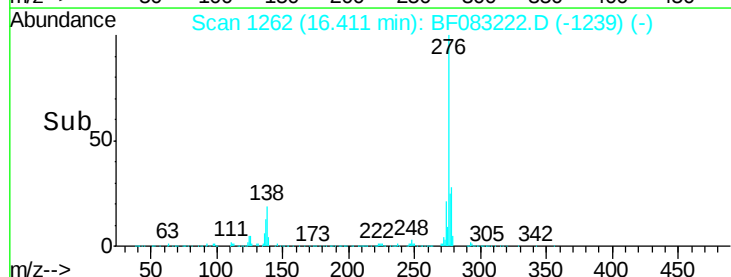
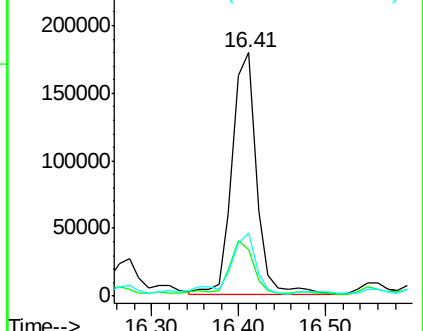
277 28.7 20.2 30.4

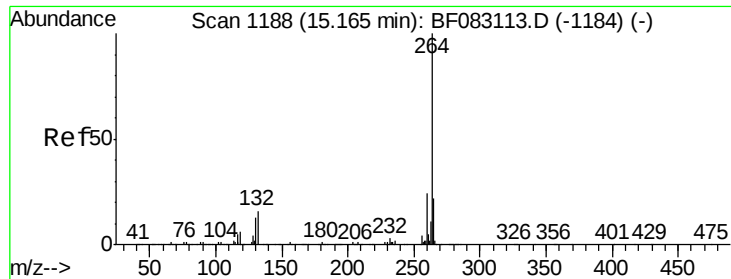


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



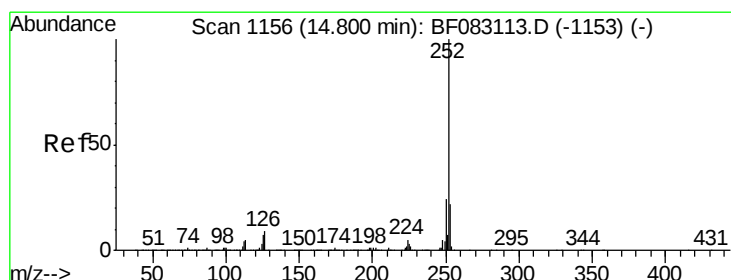
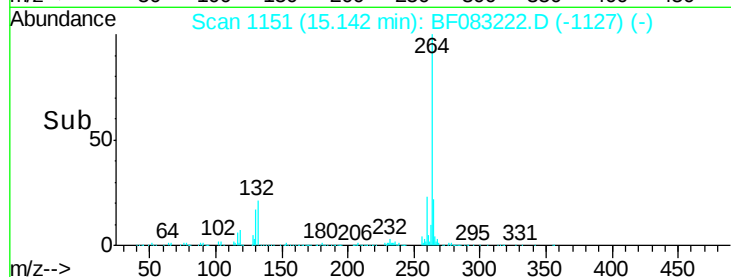
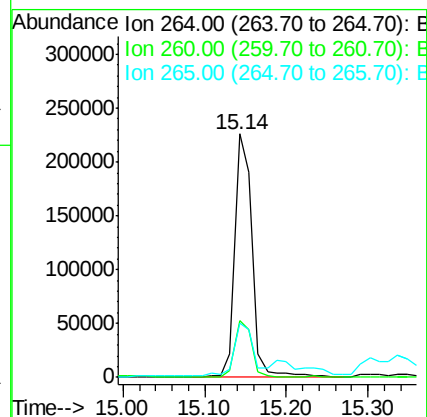
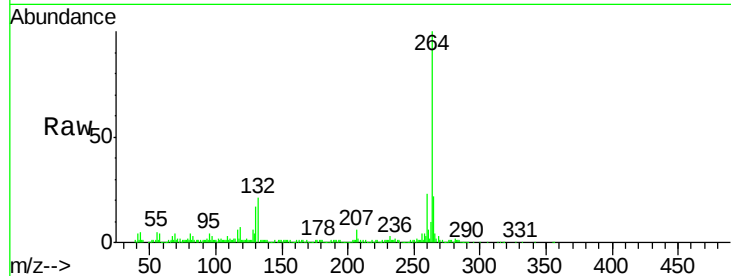


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 264 Resp: 329953

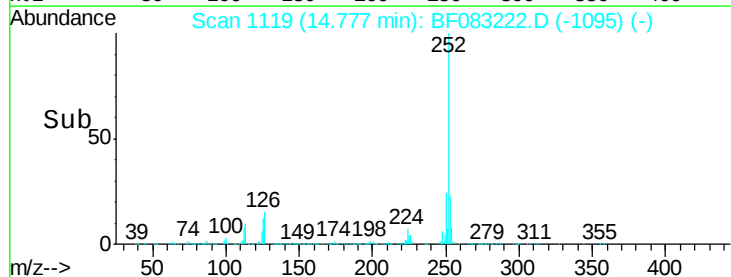
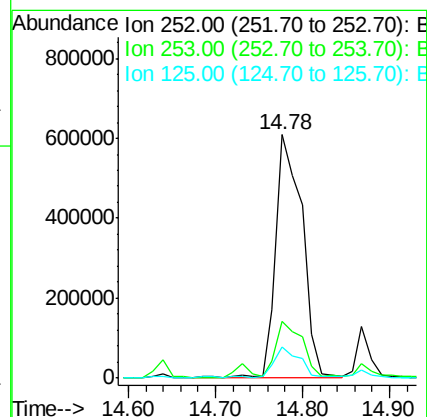
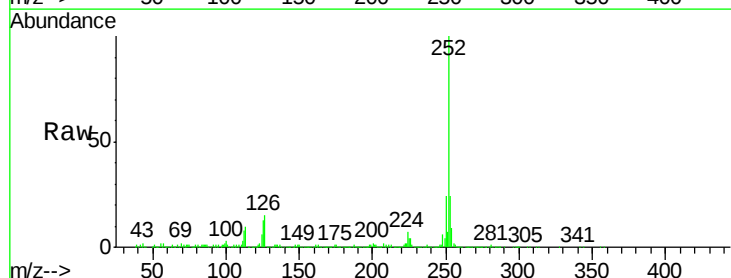
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	22.1	18.2	27.4

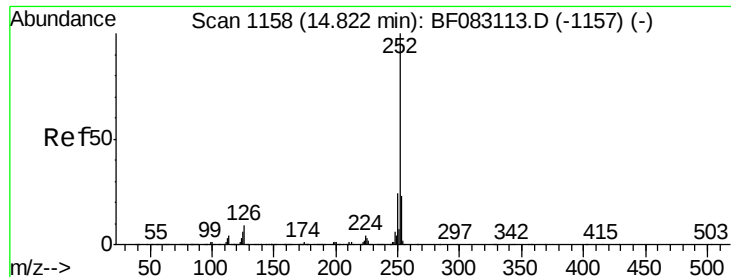


#87
Benzo(b)fluoranthene
Concen: 56.62 ng
RT: 14.78 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF083222.D
Acq: 24 Nov 2015 00:04

Tgt Ion: 252 Resp: 1276526

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	12.8	5.6	8.4#





#88

Benzo(k)fluoranthene

Concen: 76.00 ng

RT: 14.78 min Scan# 1119

Delta R.T. -0.05 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Instrument :

BNA_F

ClientSampleId :

SB-7

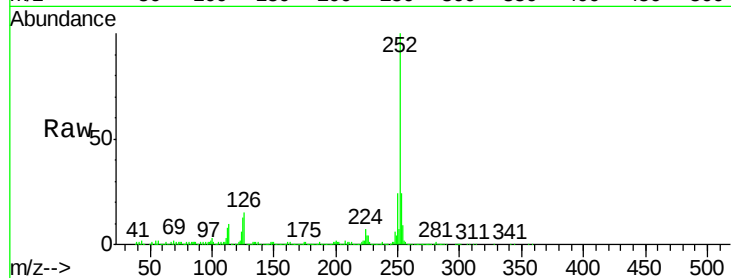
Tgt Ion:252 Resp: 1276526

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.2

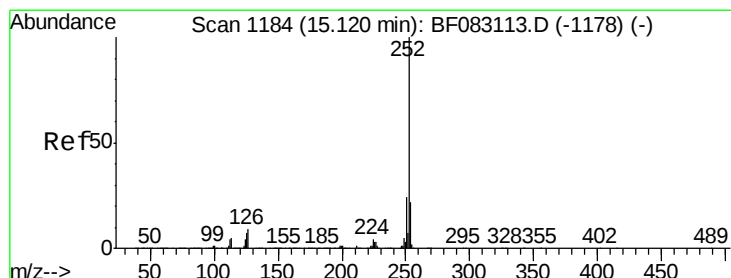
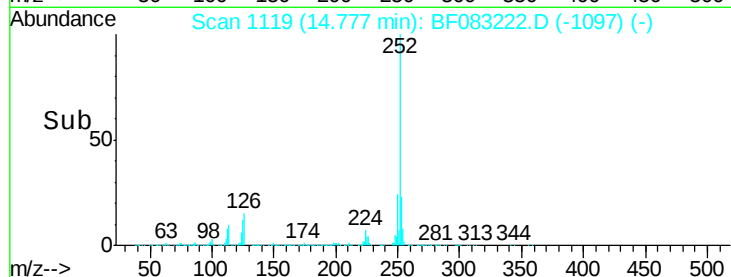
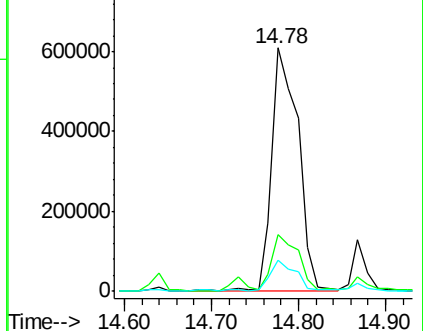
125 12.8 6.8 10.2#



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(a)pyrene

Concen: 33.08 ng

RT: 15.10 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

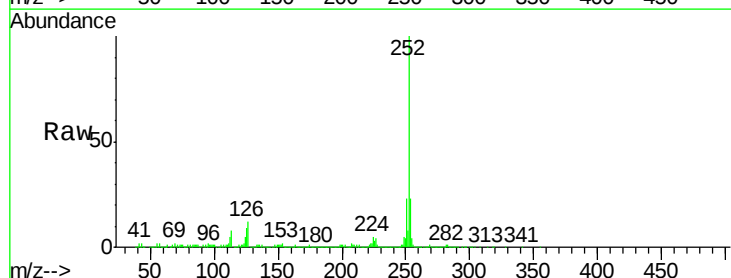
Tgt Ion:252 Resp: 615807

Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

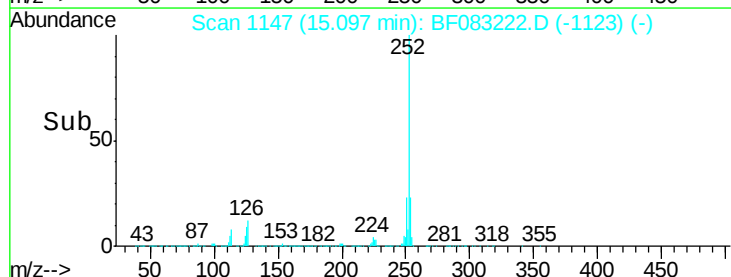
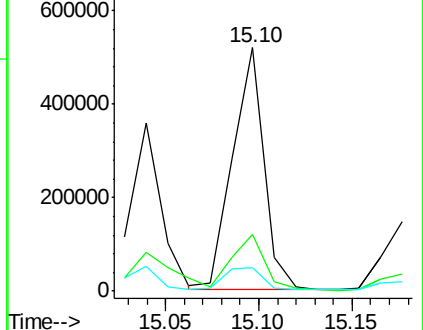
125 9.4 5.4 8.0#

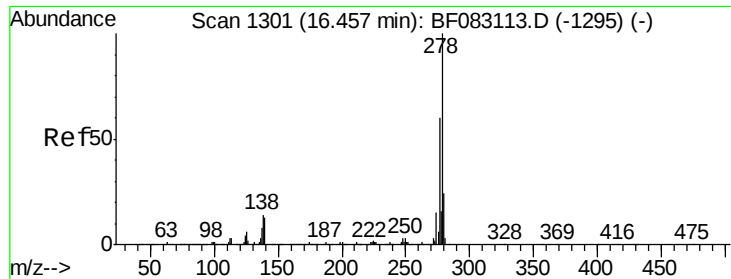


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 4.61 ng

RT: 16.56 min Scan# 1275

Delta R.T. 0.10 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

Instrument :

BNA_F

ClientSampled :

SB-7

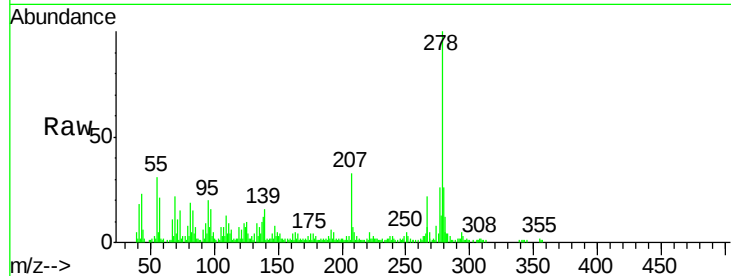
Tgt Ion:278 Resp: 77960

Ion Ratio Lower Upper

278 100

139 15.6 10.7 16.1

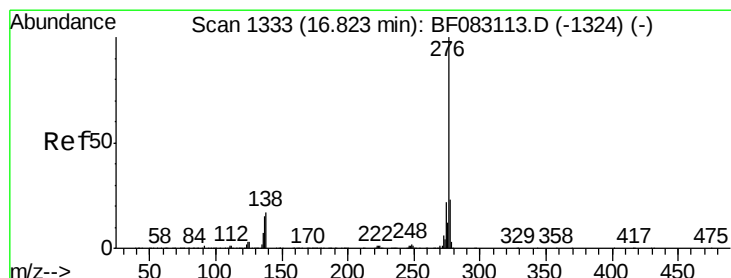
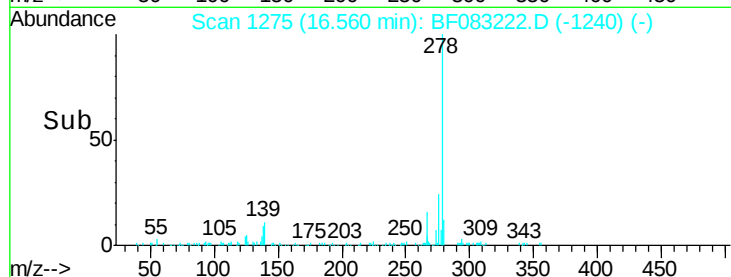
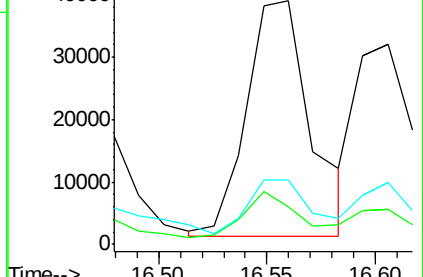
279 26.4 19.3 28.9



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: 17.58 ng

RT: 16.78 min Scan# 1294

Delta R.T. -0.05 min

Lab File: BF083222.D

Acq: 24 Nov 2015 00:04

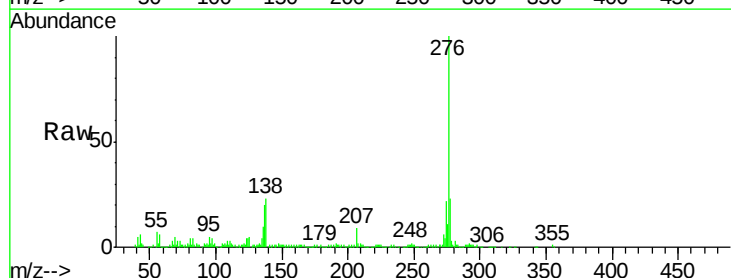
Tgt Ion:276 Resp: 290148

Ion Ratio Lower Upper

276 100

277 23.0 18.7 28.1

138 23.4 13.9 20.9#



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

