

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
 Data File : BF081510.D
 Acq On : 6 Sep 2015 15:18
 Operator : UM/IZ
 Sample : G3472-03
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB003

Quant Time: Sep 07 01:59:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	50301	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	185908	20.00	ng	-0.03
38) Acenaphthene-d10	9.39	164	78807	20.00	ng	-0.02
63) Phenanthrene-d10	10.86	188	130578	20.00	ng	-0.02
75) Chrysene-d12	13.47	240	105417	20.00	ng	-0.02
86) Perylene-d12	14.78	264	88846	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	310176	95.67	ng	-0.02
7) Phenol-d6	6.03	99	466878	108.79	ng	-0.02
23) Nitrobenzene-d5	6.94	82	284003	73.70	ng	-0.03
41) 2,4,6-Tribromophenol	10.17	330	57095	81.37	ng	-0.03
44) 2-Fluorobiphenyl	8.73	172	391935	63.73	ng	-0.03
78) Terphenyl-d14	12.43	244	233690	51.60	ng	-0.03

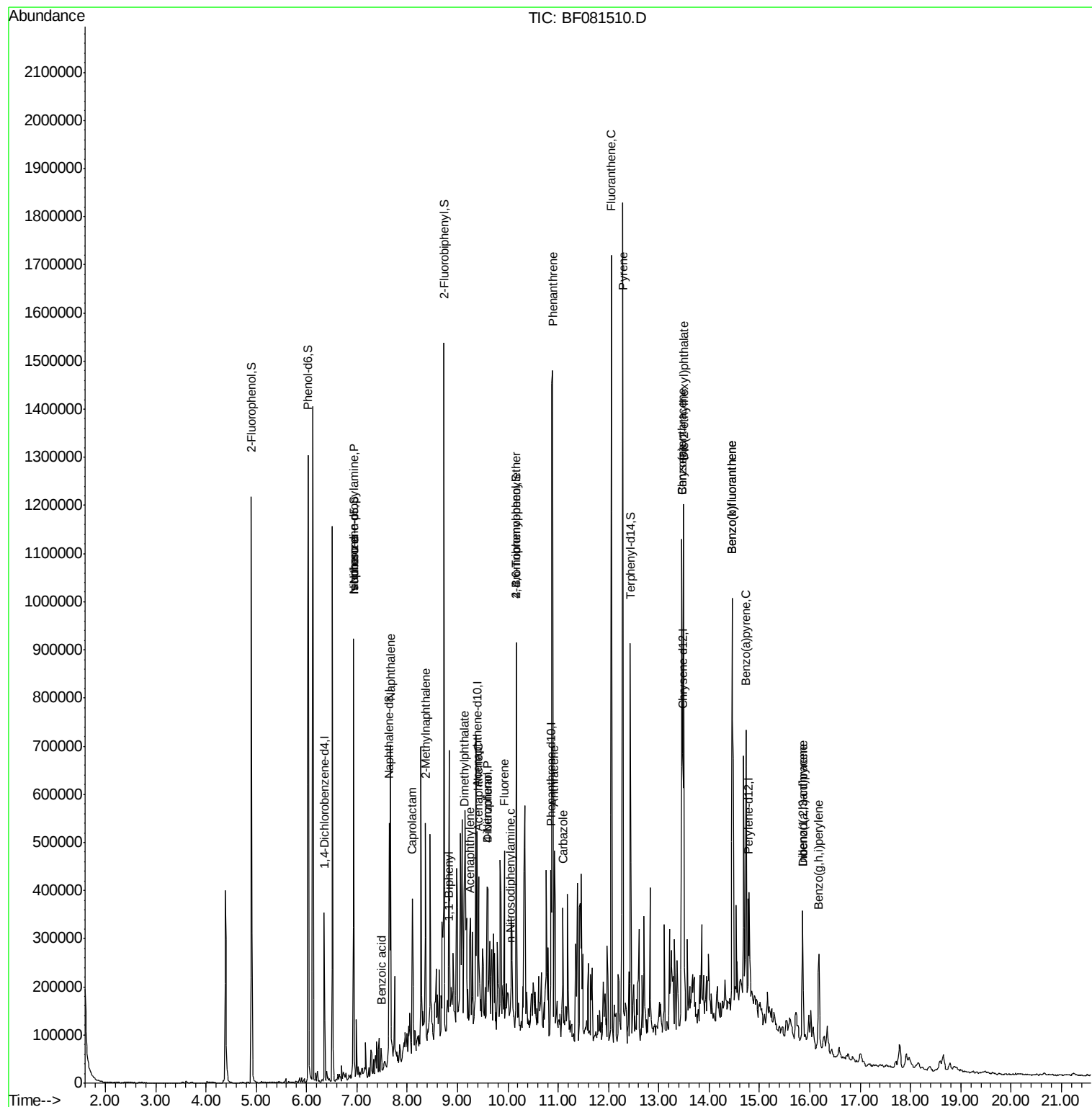
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.94	70	42061	14.40	ng	# 64
25) Isophorone	6.94	82	212476	29.65	ng	# 59
31) Naphthalene	7.67	128	119724	12.08	ng	98
32) Benzoic acid	7.48	122	1482	3.19	ng	# 1
35) Caprolactam	8.10	113	4626	5.77	ng	# 1
37) 2-Methylnaphthalene	8.36	142	118465	18.36	ng	# 91
45) 1,1'-Biphenyl	8.82	154	19248	2.65	ng	96
48) Acenaphthylene	9.24	152	53718	5.78	ng	# 92
49) Dimethylphthalate	9.14	163	110820	18.10	ng	# 96
51) Acenaphthene	9.42	154	56664	10.72	ng	90
54) Dibenzofuran	9.59	168	64662	8.38	ng	# 76
55) 4-Nitrophenol	9.59	139	28627	28.80	ng	# 35
57) Fluorene	9.93	166	84506	14.43	ng	98
65) n-Nitrosodiphenylamine	10.06	169	20346	4.28	ng	# 81
66) 4-Bromophenyl-phenylether	10.17	248	4459	3.38	ng	# 1
70) Phenanthrene	10.89	178	854149	117.66	ng	97
71) Anthracene	10.92	178	174872	23.45	ng	96
72) Carbazole	11.10	167	103182	14.74	ng	97
74) Fluoranthene	12.06	202	1005983	128.01	ng	91
77) Pvrene	12.29	202	883950	113.20	ng	98
80) Benzo(a)anthracene	13.46	228	433362	64.55	ng	95
82) Chrysene	13.46	228	433362	72.01	ng	97
83) Bis(2-ethylhexyl)phthalate	13.50	149	25523	5.69	ng	# 92
85) Indeno(1,2,3-cd)pyrene	15.86	276	161092	36.49	ng	# 81
87) Benzo(b)fluoranthene	14.46	252	632836	99.77	ng	# 86
88) Benzo(k)fluoranthene	14.46	252	632836	120.24	ng	# 87
89) Benzo(a)pyrene	14.73	252	321538	59.82	ng	# 87
90) Dibenzo(a,h)anthracene	15.86	278	49634	11.95	ng	# 76
91) Benzo(g,h,i)perylene	16.18	276	135166	34.10	ng	# 73

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

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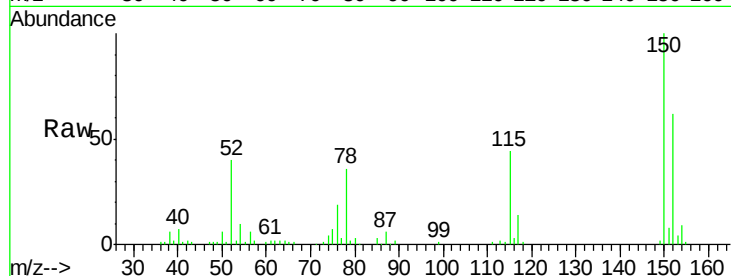


#1

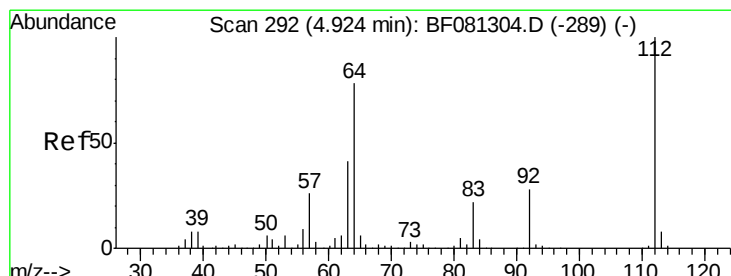
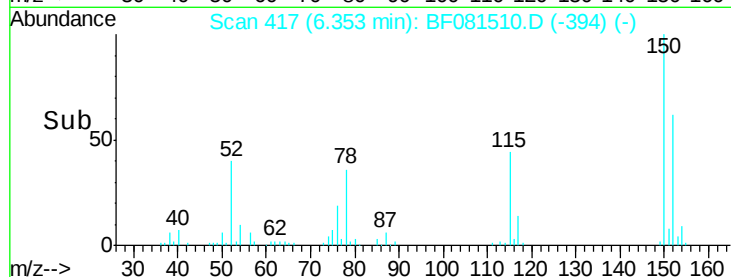
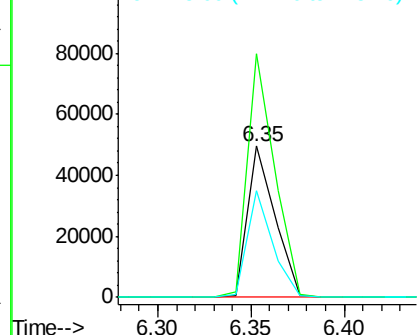
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

Instrument :
BNA_F
ClientSampled :
SB003

Tot Ion:152 Resp: 50301
Ion Ratio Lower Upper
152 100
150 161.4 124.7 187.1
115 70.4 39.0 58.4#



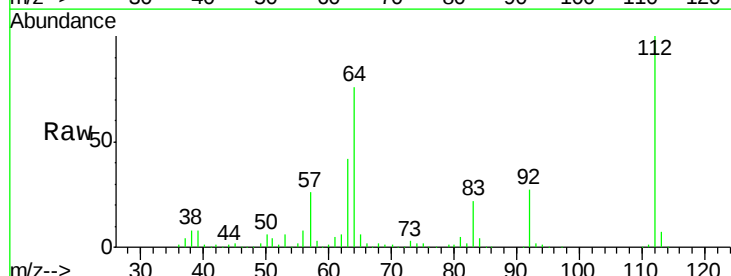
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



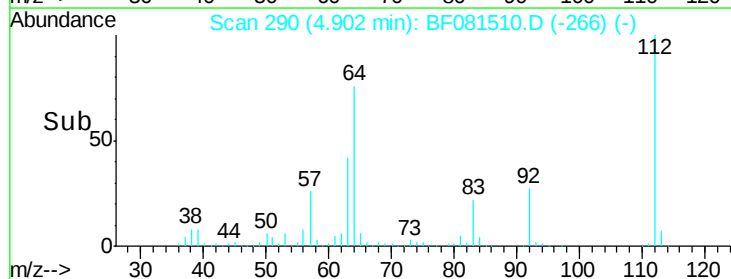
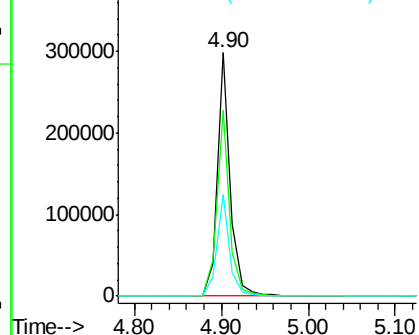
#5

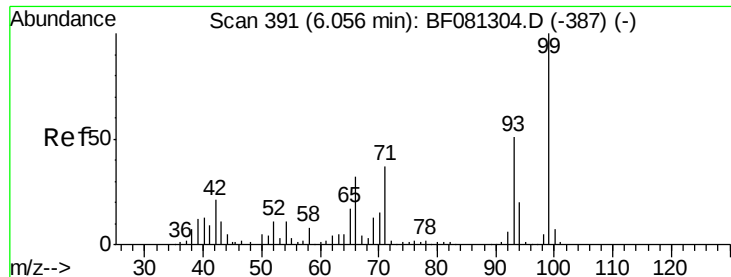
2-Fluorophenol
Concen: 95.67 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

Tgt Ion:112 Resp: 310176
Ion Ratio Lower Upper
112 100
64 76.4 39.7 59.5#
63 41.6 17.4 26.0#



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





#7

Phenol-d6

Concen: 108.79 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

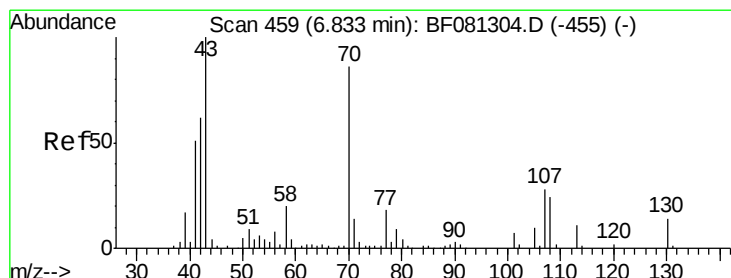
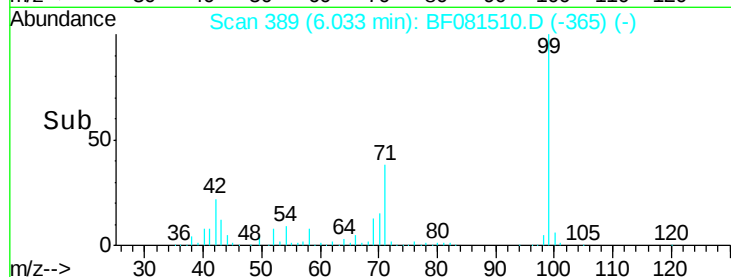
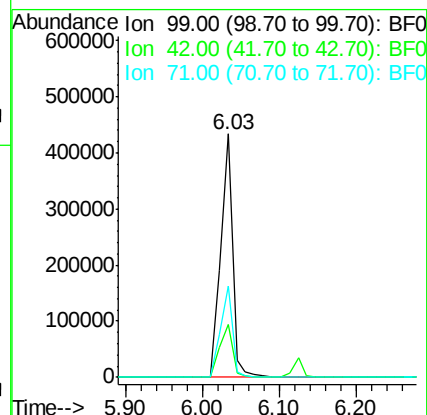
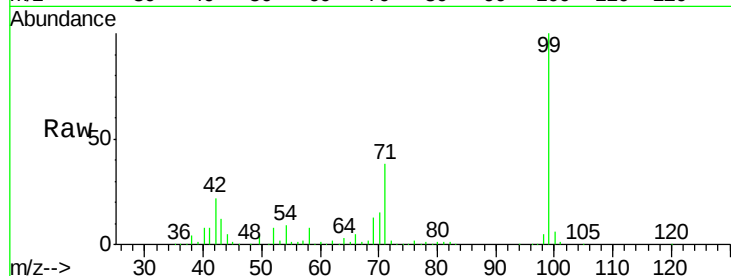
Tot Ion: 99 Resp: 466878

Ion Ratio Lower Upper

99 100

42 21.8 13.7 20.5#

71 37.7 14.2 21.2#



#19

n-Nitroso-di-n-propylamine

Concen: 14.40 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.10 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Tgt Ion: 70 Resp: 42061

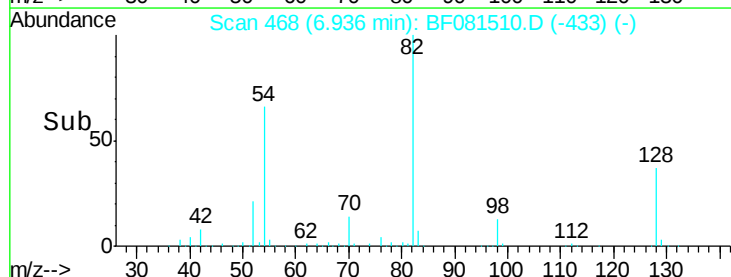
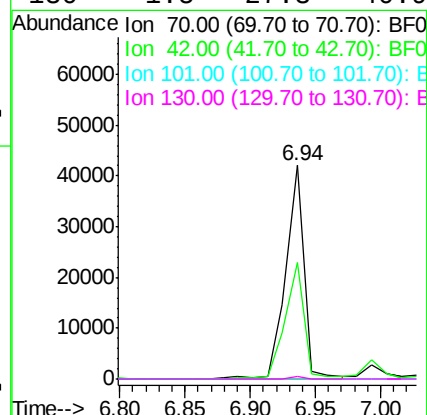
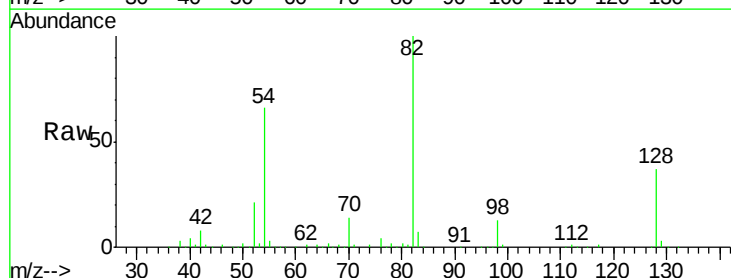
Ion Ratio Lower Upper

70 100

42 54.8 63.8 95.6#

101 0.0 9.2 13.8#

130 1.5 27.3 40.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

Tot Ion:136 Resp: 185908

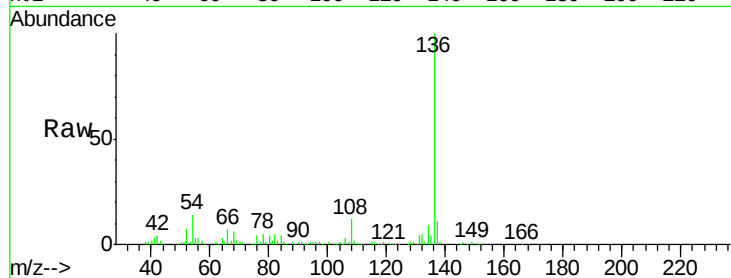
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 13.9 8.2 12.2#

68 5.9 5.8 8.6

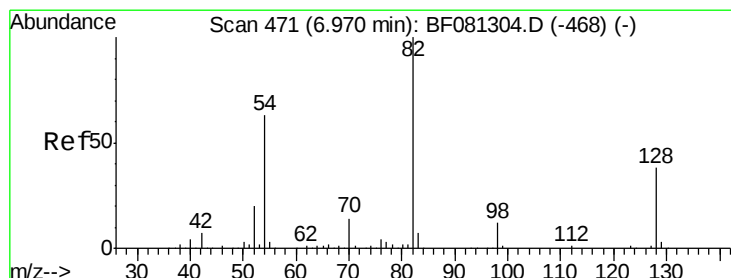
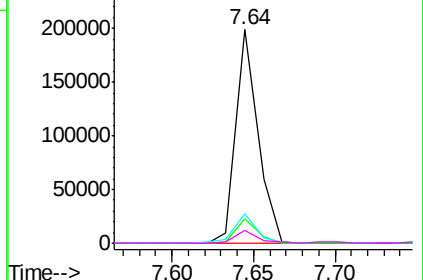
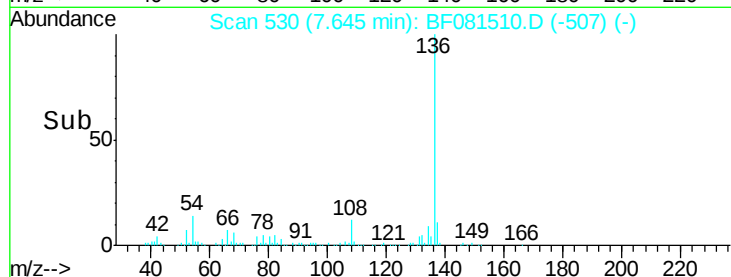


Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.70 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.03 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

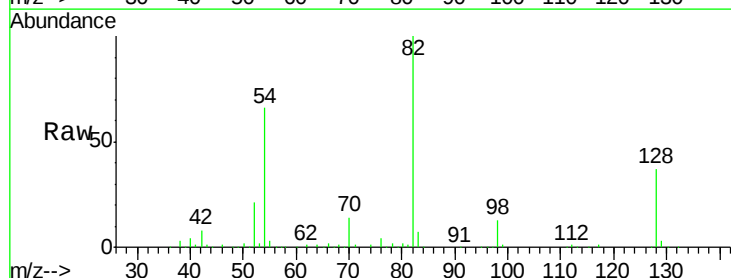
Tgt Ion: 82 Resp: 284003

Ion Ratio Lower Upper

82 100

128 37.5 51.0 76.6#

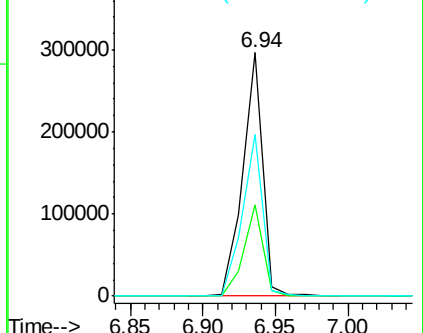
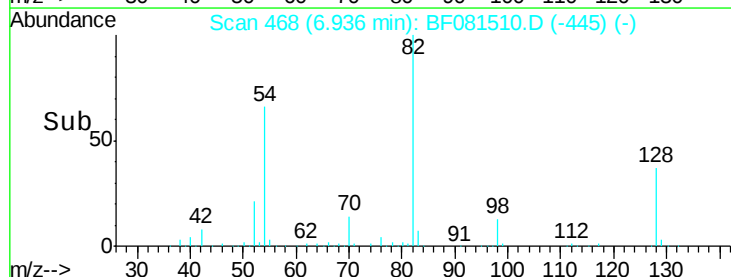
54 66.3 47.5 71.3

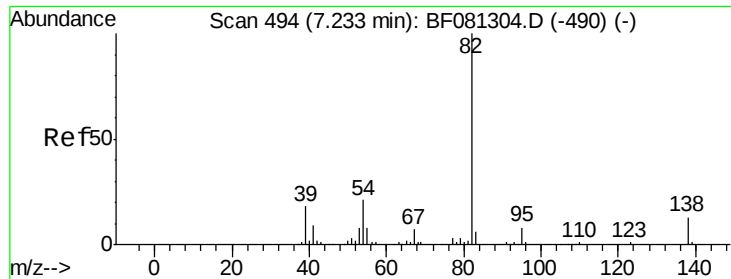


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 29.65 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.30 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

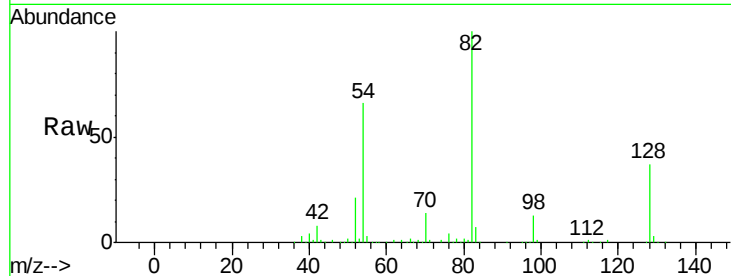
Tot Ion: 82 Resp: 212476

Ion Ratio Lower Upper

82 100

95 0.2 4.0 6.0#

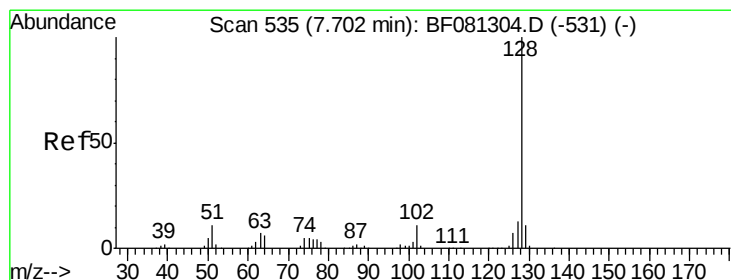
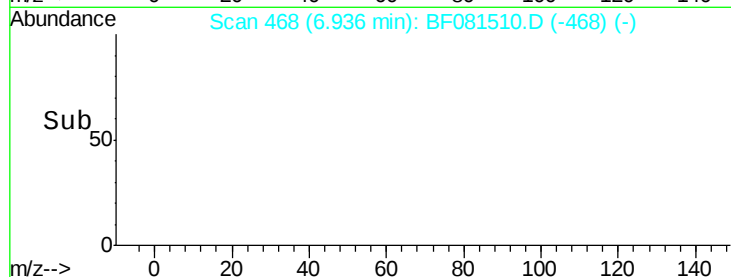
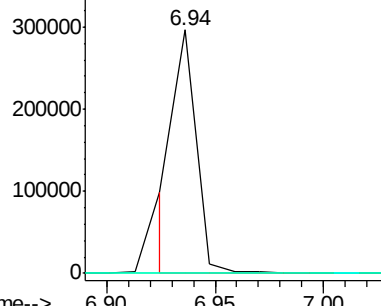
138 0.0 18.3 27.5#



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): E



#31

Naphthalene

Concen: 12.08 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

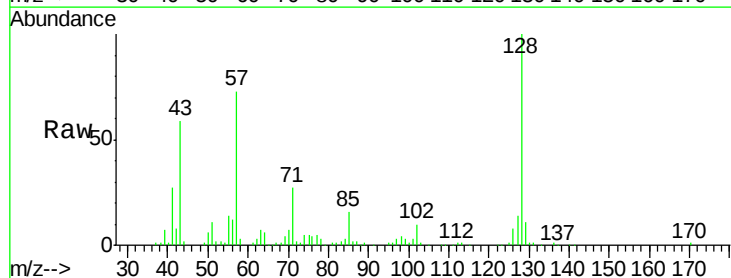
Tgt Ion: 128 Resp: 119724

Ion Ratio Lower Upper

128 100

129 10.8 8.4 12.6

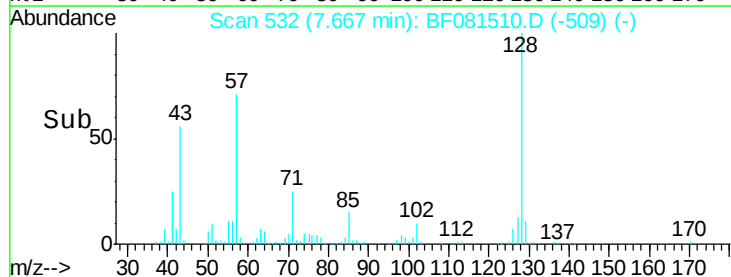
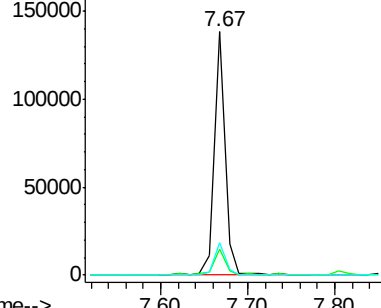
127 13.6 9.9 14.9

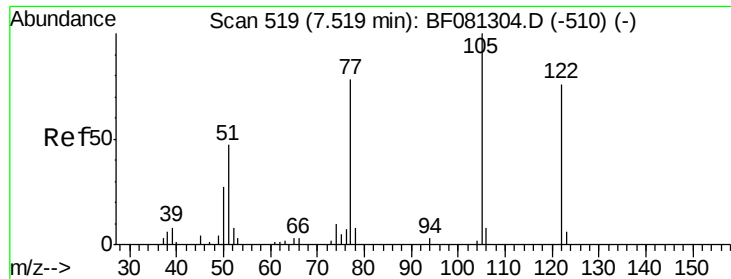


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

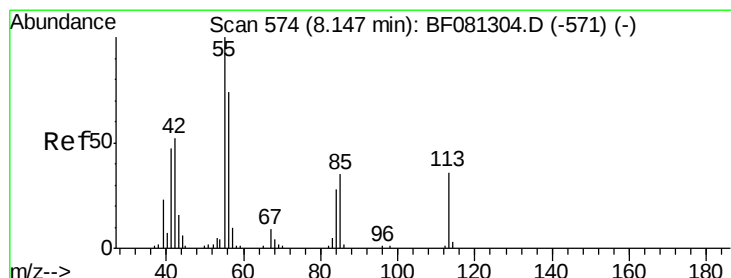
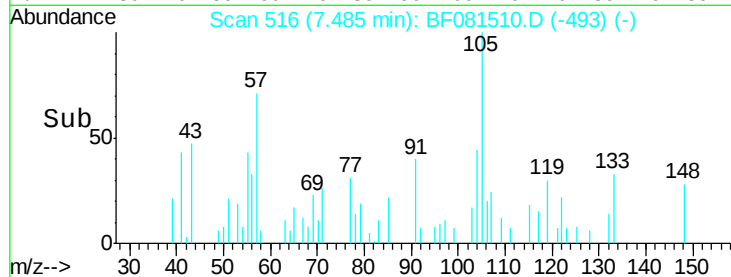
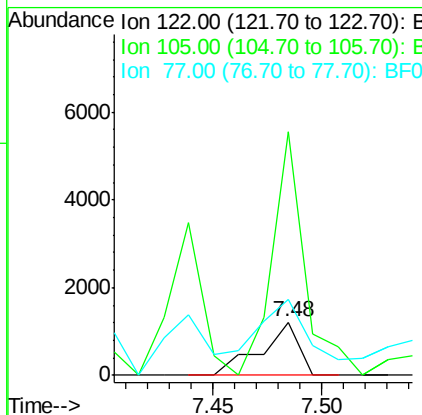
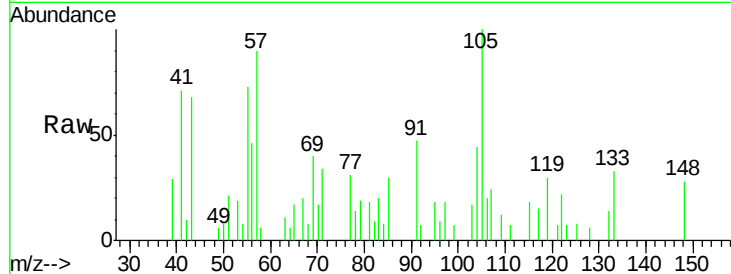




#32
Benzoic acid
Concen: 3.19 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

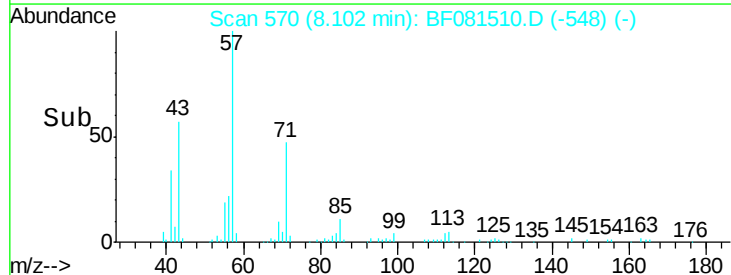
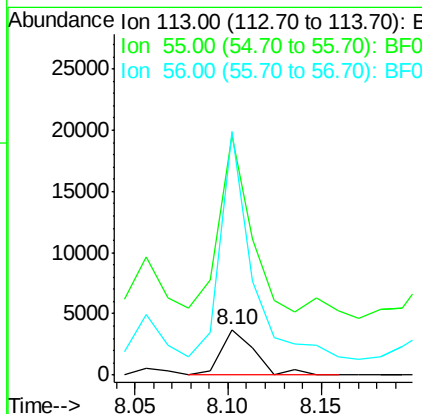
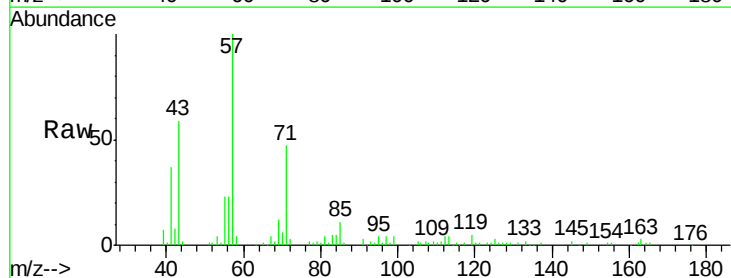
Instrument :
BNA_F
ClientSampleId :
SB003

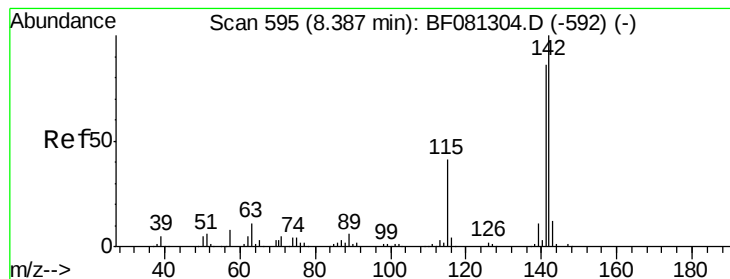
Tot Ion:122 Resp: 1482
Ion Ratio Lower Upper
122 100
105 457.4 76.1 116.1#
77 142.2 40.5 80.5#



#35
Caprolactam
Concen: 5.77 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

Tgt Ion:113 Resp: 4626
Ion Ratio Lower Upper
113 100
55 526.9 152.4 192.4#
56 534.0 104.6 144.6#





#37

2-Methylnaphthalene

Concen: 18.36 ng

RT: 8.36 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

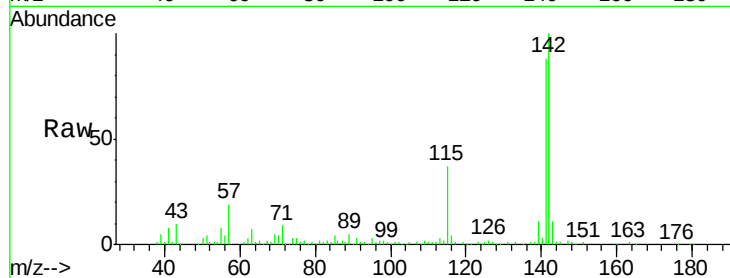
Tot Ion:142 Resp: 118465

Ion Ratio Lower Upper

142 100

141 87.6 67.5 101.3

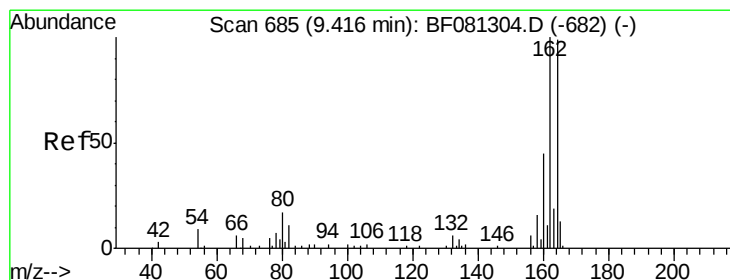
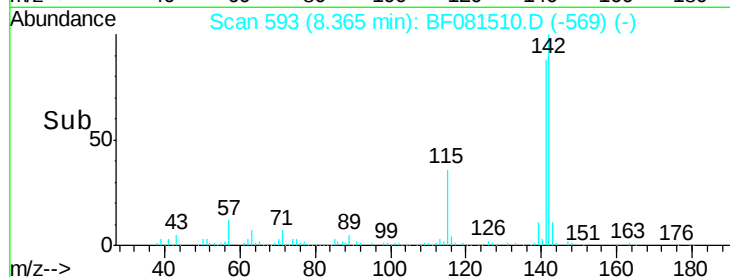
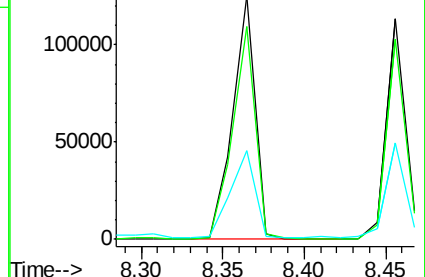
115 36.7 18.2 27.2#



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: 9.39 min Scan# 683

Delta R.T. -0.02 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

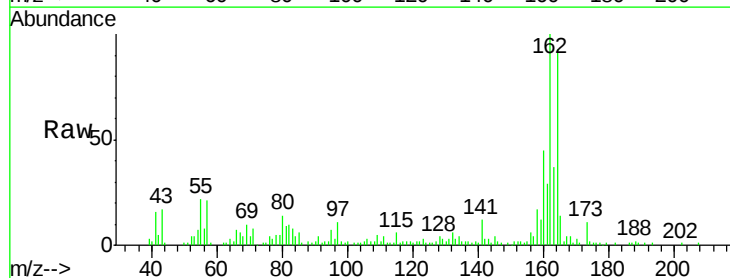
Tgt Ion:164 Resp: 78807

Ion Ratio Lower Upper

164 100

162 108.0 75.2 112.8

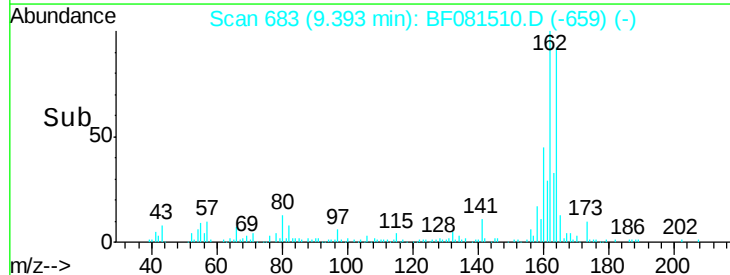
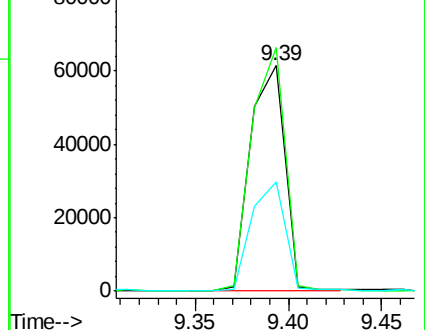
160 48.4 31.5 47.3#

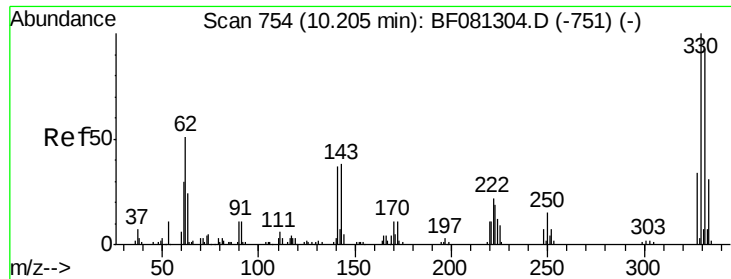


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

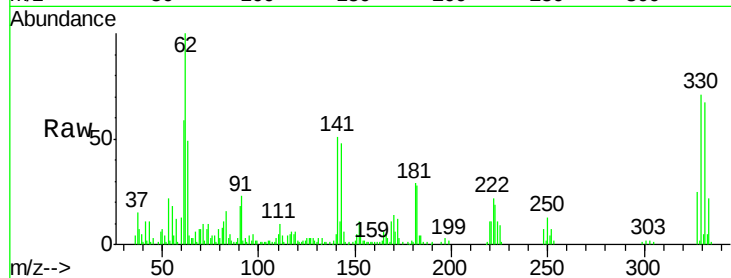




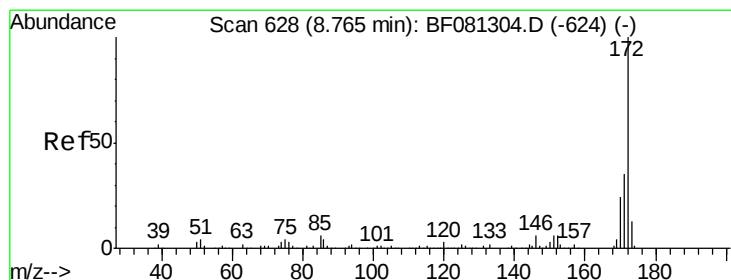
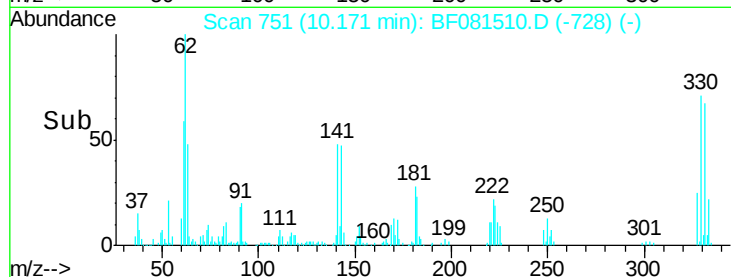
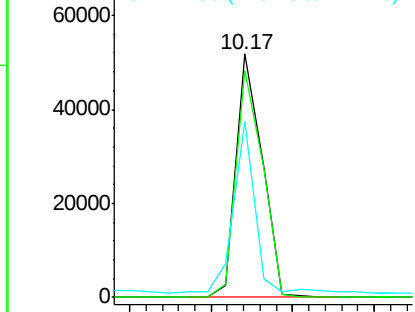
#41
 2,4,6-Tribromophenol
 Concen: 81.37 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.03 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SB003

Tot Ion:330 Resp: 57095
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 59.4 29.7 44.5#

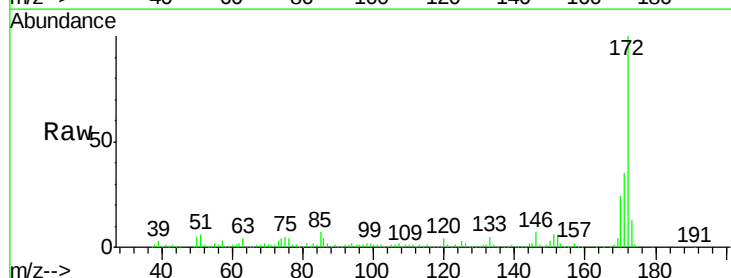


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

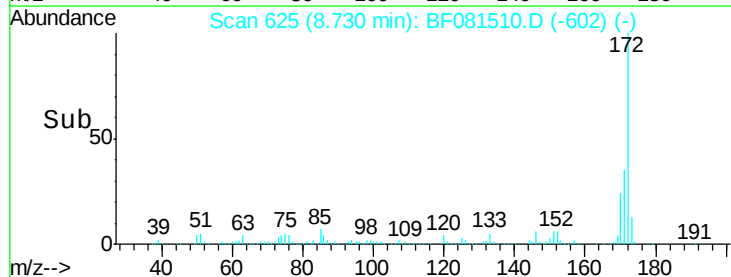
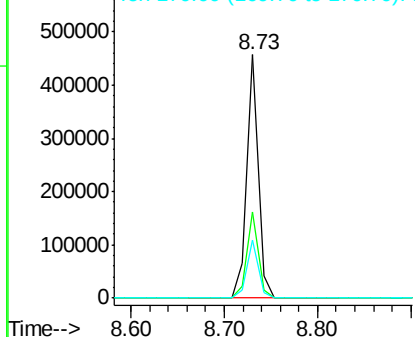


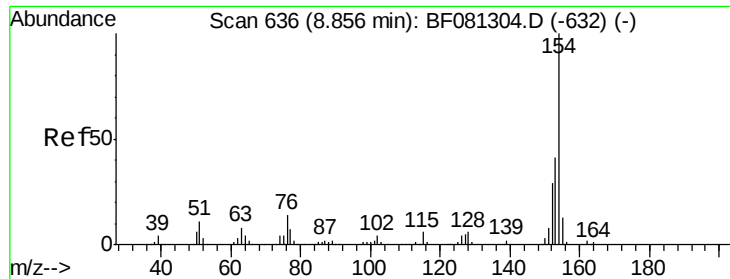
#44
 2-Fluorobiphenyl
 Concen: 63.73 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Tgt Ion:172 Resp: 391935
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 24.1 17.4 26.2



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

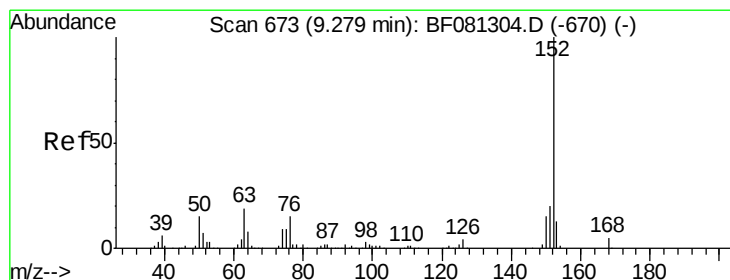
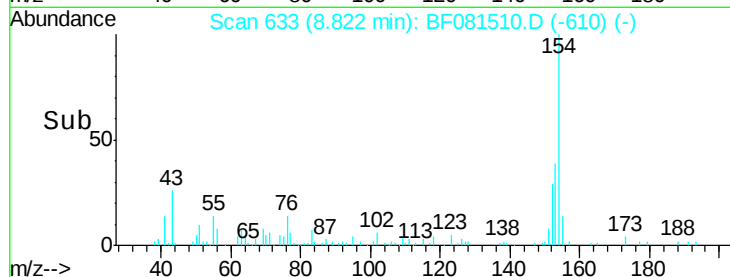
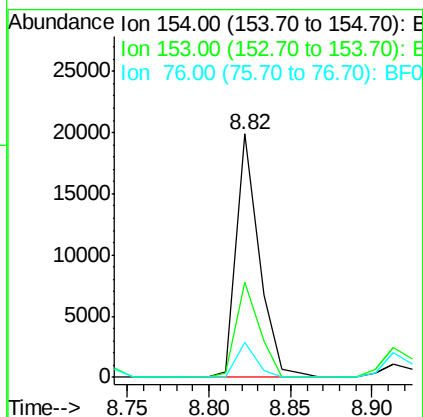
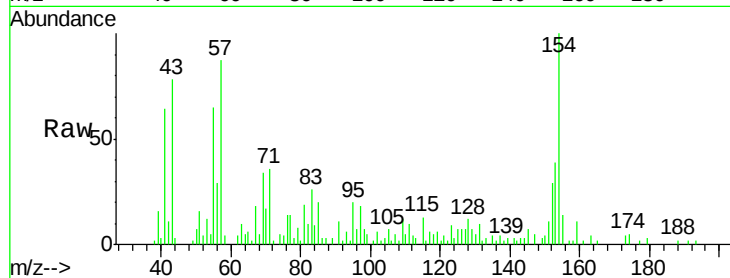




#45
 1,1'-Biphenyl
 Concen: 2.65 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.03 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

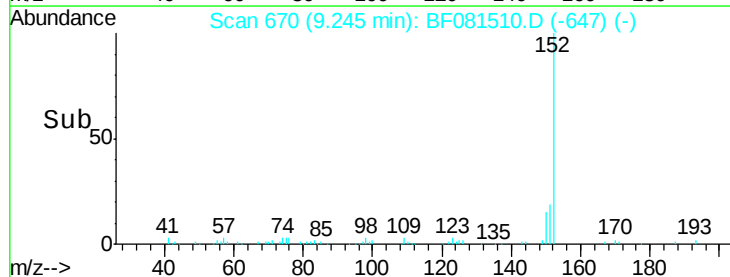
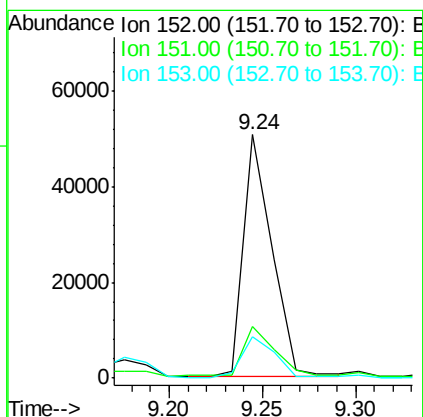
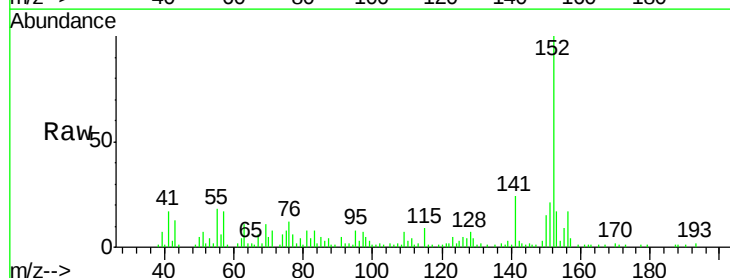
Instrument :
 BNA_F
 ClientSampleId :
 SB003

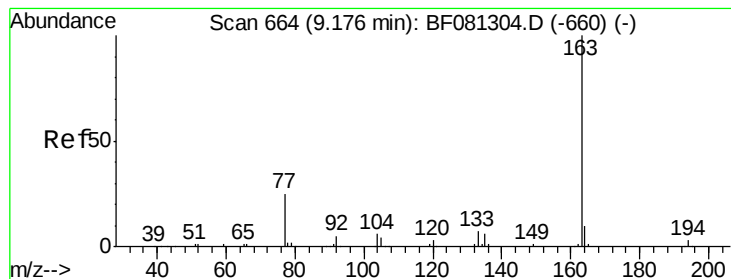
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.9	17.1	57.1
76	14.5	0.0	31.6



#48
 Acenaphthylene
 Concen: 5.78 ng
 RT: 9.24 min Scan# 670
 Delta R.T. -0.03 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	14.6	22.0
153	16.9	10.3	15.5#





#49

Dimethylphthalate

Concen: 18.10 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

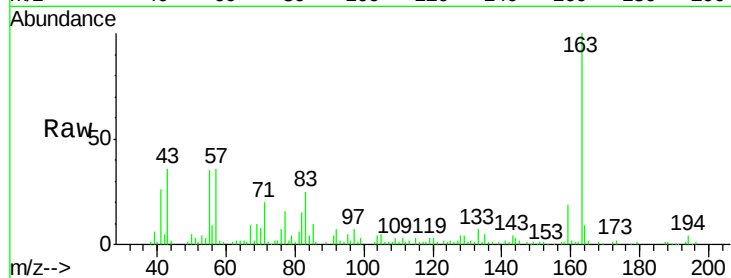
Tot Ion:163 Resp: 110820

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

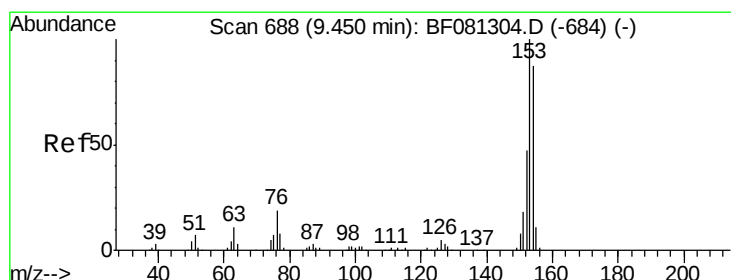
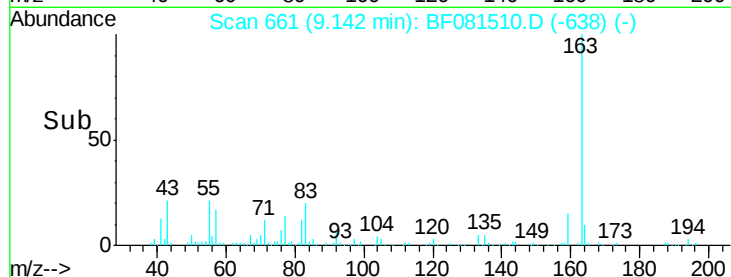
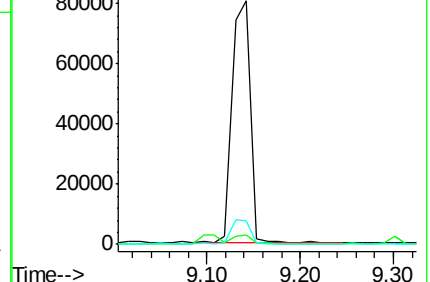
164 9.5 8.3 12.5



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: 10.72 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

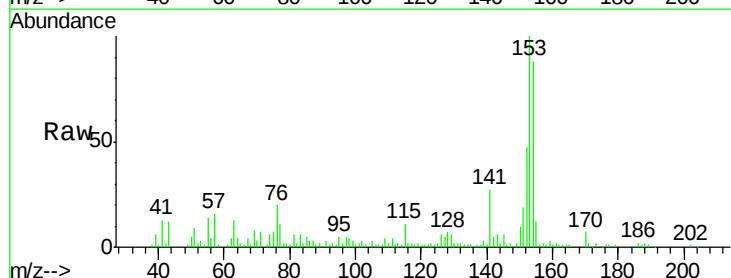
Tgt Ion:154 Resp: 56664

Ion Ratio Lower Upper

154 100

153 113.4 82.1 123.1

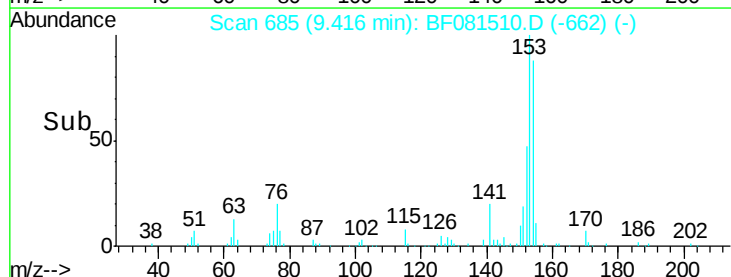
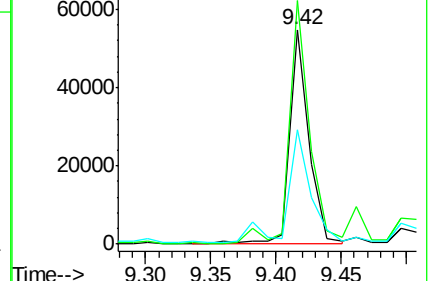
152 53.4 37.9 56.9

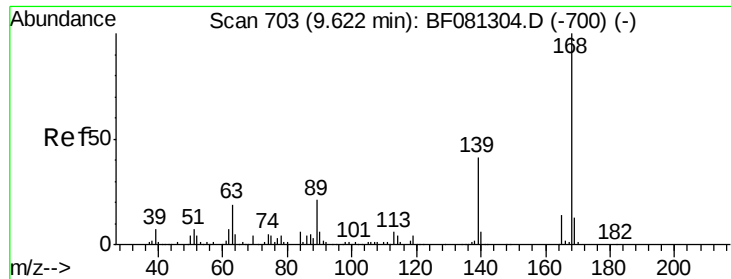


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 8.38 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.03 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

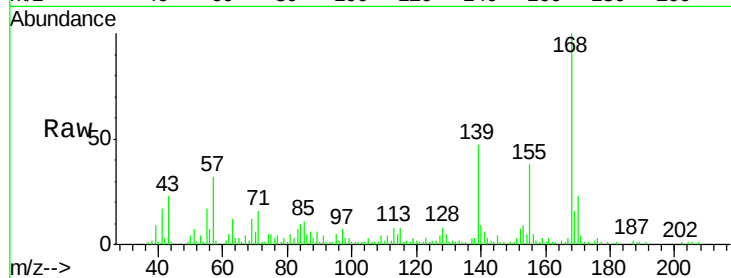
Tot Ion:168 Resp: 64662

Ion Ratio Lower Upper

168 100

139 47.4 24.2 36.2#

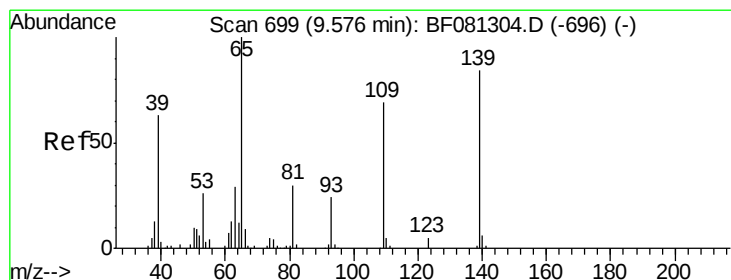
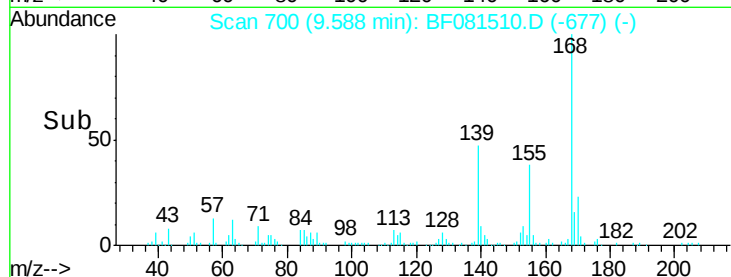
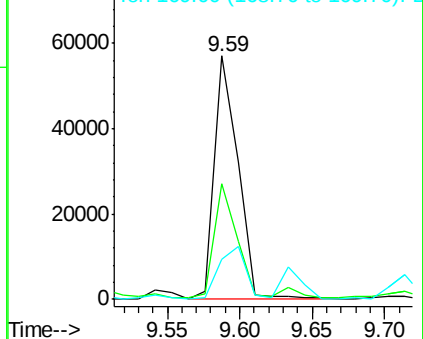
169 16.4 10.6 15.8#



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: 28.80 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

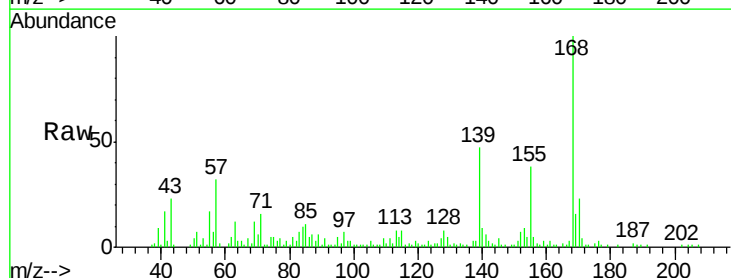
Tgt Ion:139 Resp: 28627

Ion Ratio Lower Upper

139 100

109 8.5 12.7 52.7#

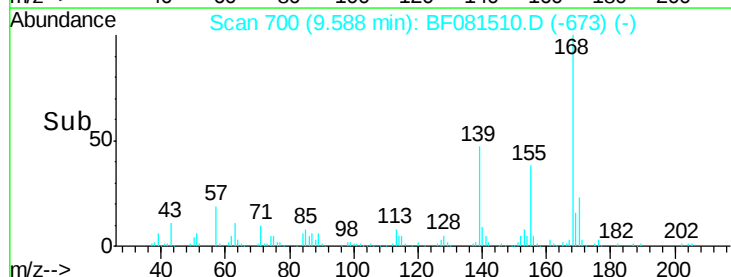
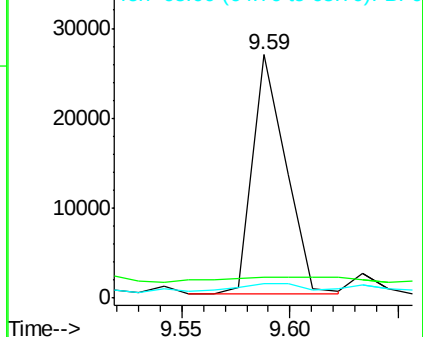
65 6.0 45.9 85.9#

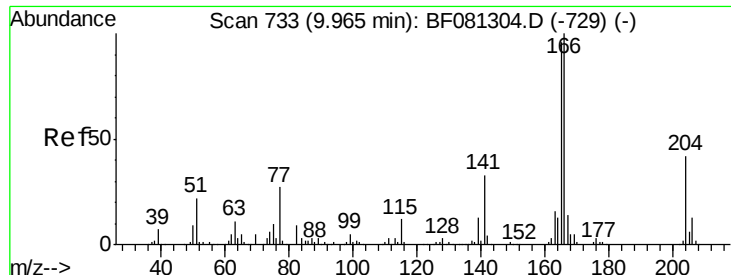


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

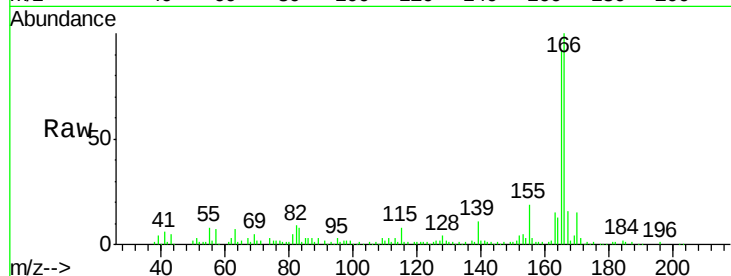




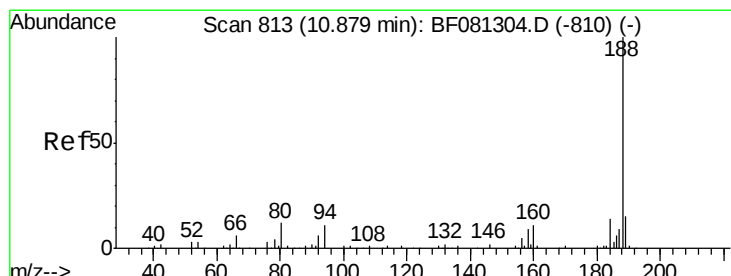
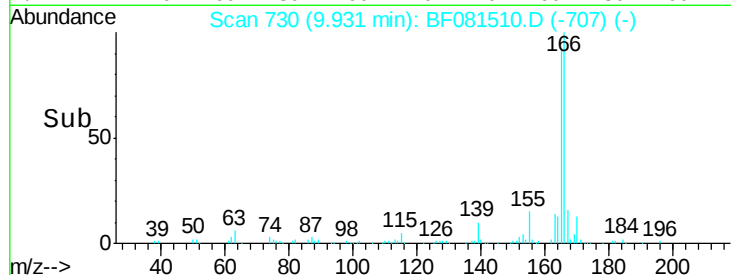
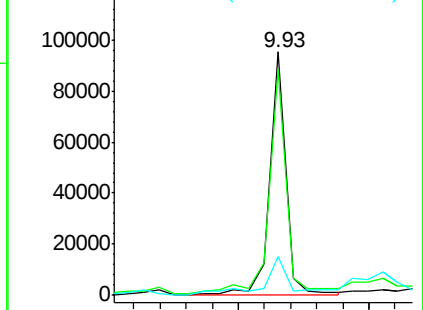
#57
Fluorene
 Concen: 14.43 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.03 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SB003

Tot Ion:166 Resp: 84506
 Ion Ratio Lower Upper
 166 100
 165 92.5 72.6 109.0
 167 15.9 10.6 16.0

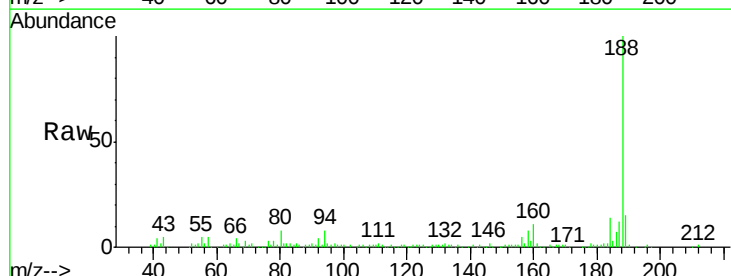


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

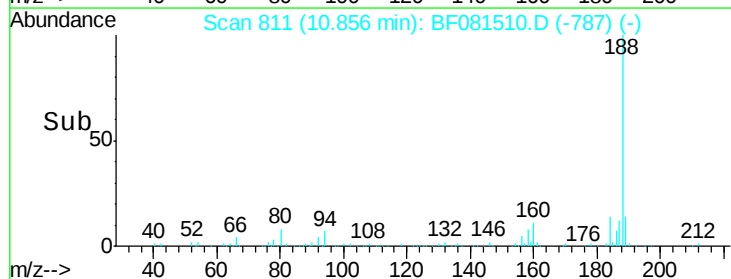
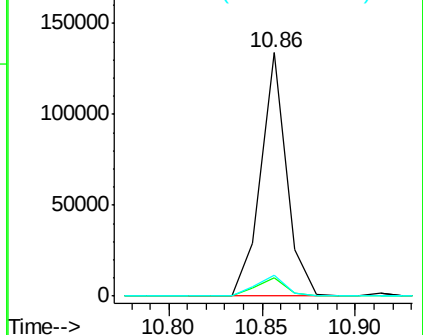


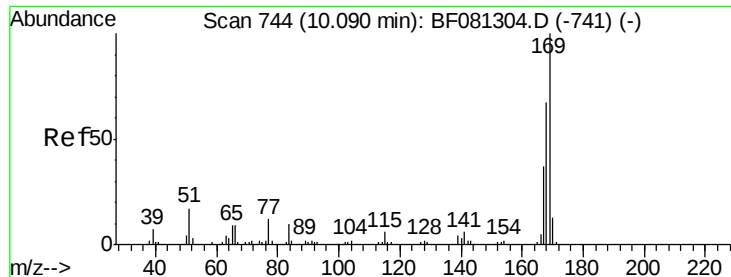
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Tgt Ion:188 Resp: 130578
 Ion Ratio Lower Upper
 188 100
 94 7.7 11.1 16.7#
 80 8.5 11.0 16.4#



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





#65

n-Nitrosodiphenylamine

Concen: 4.28 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

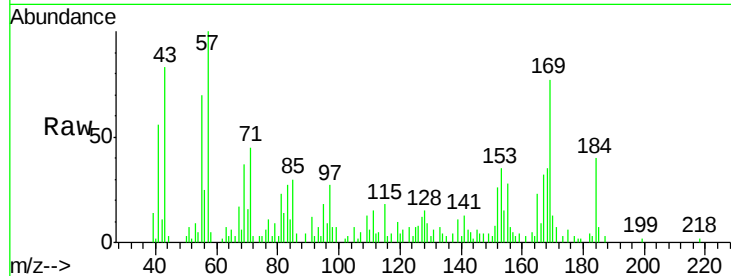
Tot Ion:169 Resp: 20346

Ion Ratio Lower Upper

169 100

168 45.6 48.9 73.3#

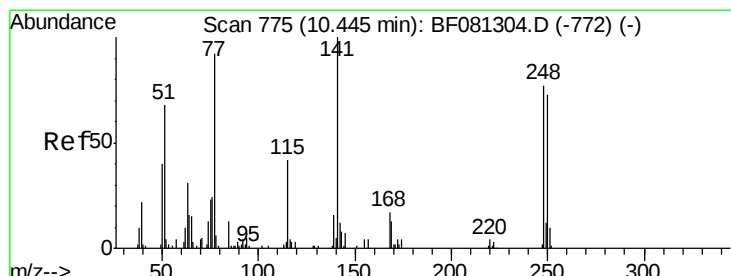
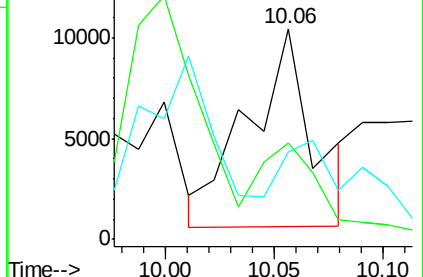
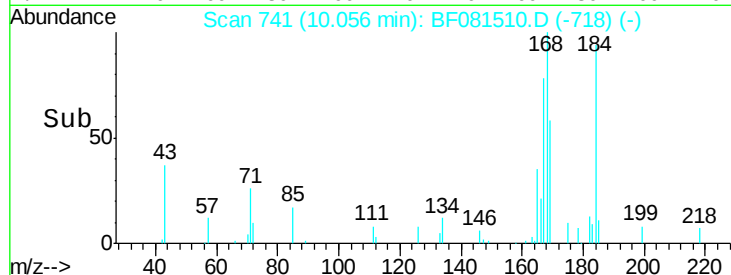
167 41.7 26.2 39.4#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.38 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.27 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

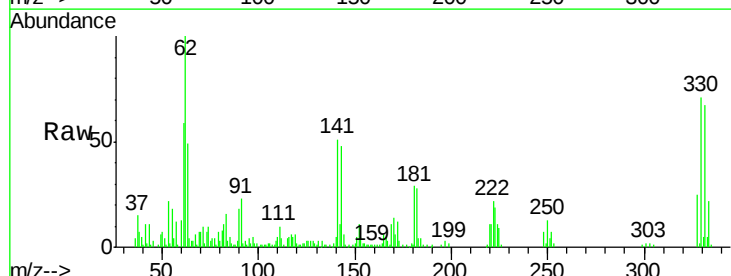
Tgt Ion:248 Resp: 4459

Ion Ratio Lower Upper

248 100

250 198.7 78.5 117.7#

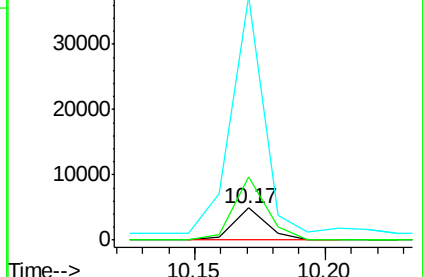
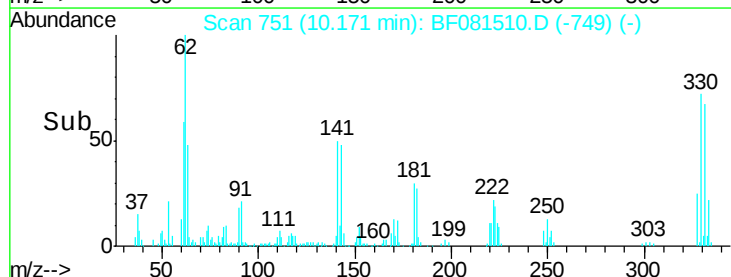
141 762.3 59.0 88.6#

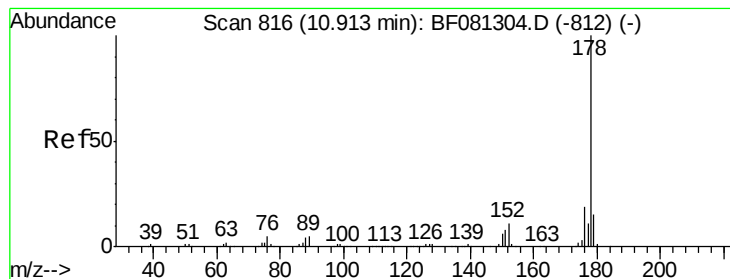


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 117.66 ng

RT: 10.89 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

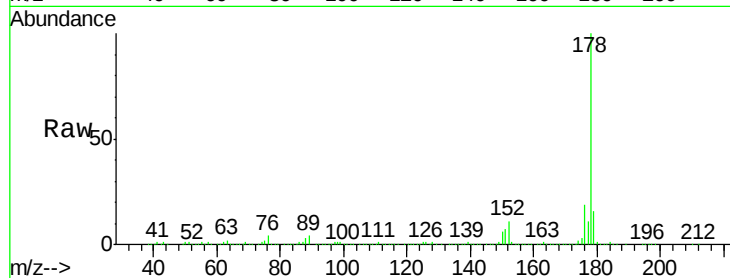
Tot Ion:178 Resp: 854149

Ion Ratio Lower Upper

178 100

176 19.5 13.8 20.8

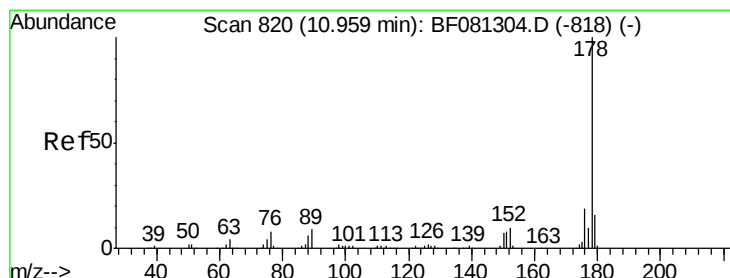
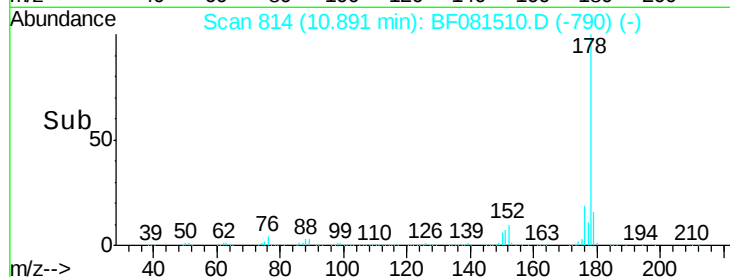
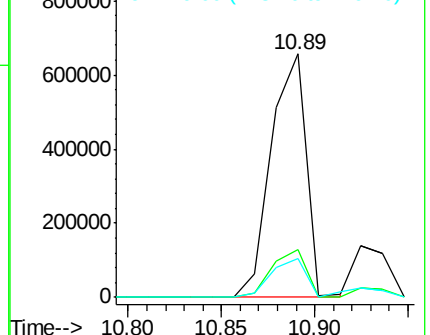
179 15.8 12.2 18.2



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: 23.45 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

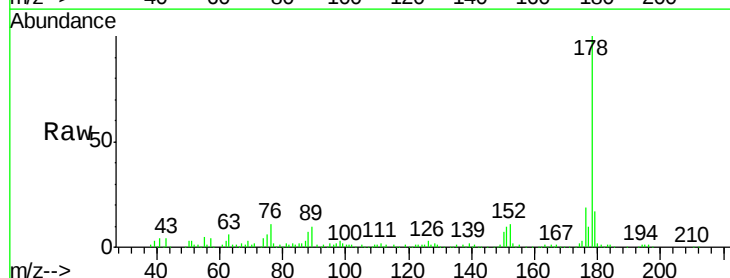
Tgt Ion:178 Resp: 174872

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

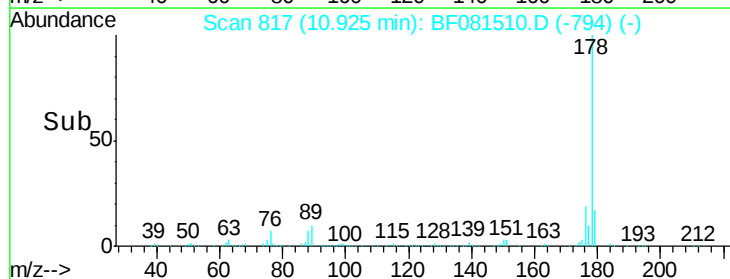
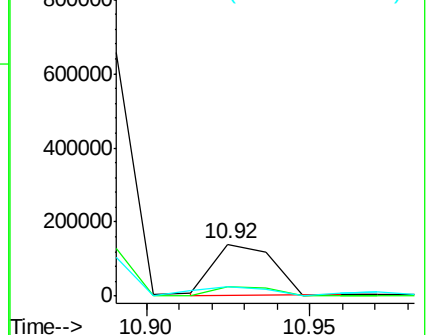
179 17.5 12.2 18.2

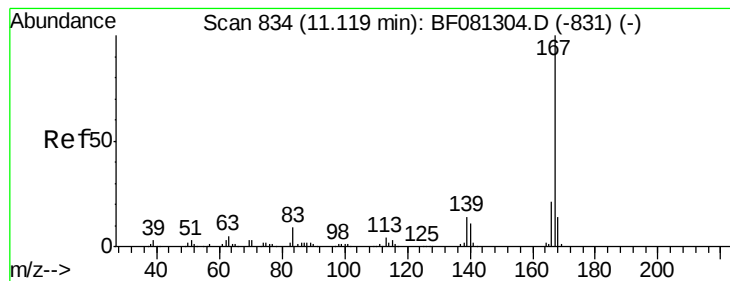


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 14.74 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

Instrument :

BNA_F

ClientSampleId :

SB003

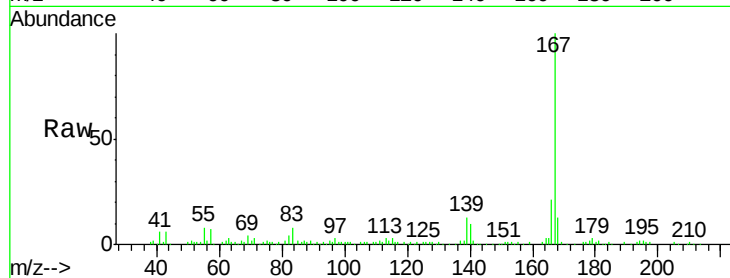
Tot Ion:167 Resp: 103182

Ion Ratio Lower Upper

167 100

166 21.4 15.7 23.5

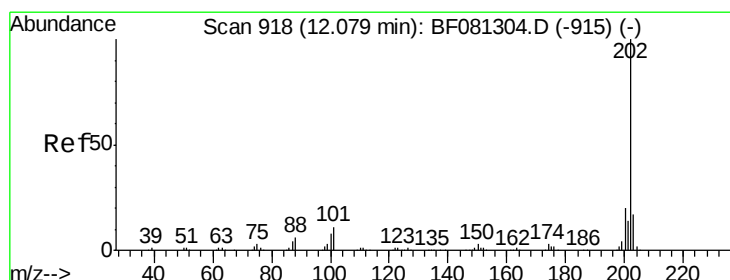
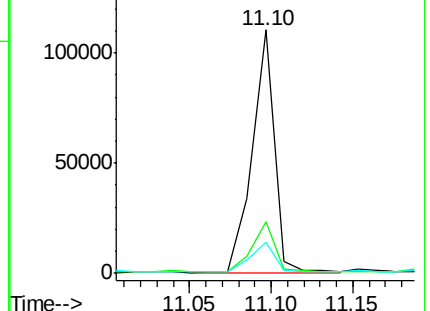
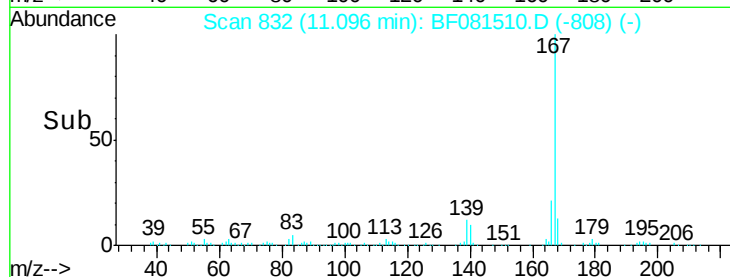
139 12.9 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 128.01 ng

RT: 12.06 min Scan# 916

Delta R.T. -0.02 min

Lab File: BF081510.D

Acq: 6 Sep 2015 15:18

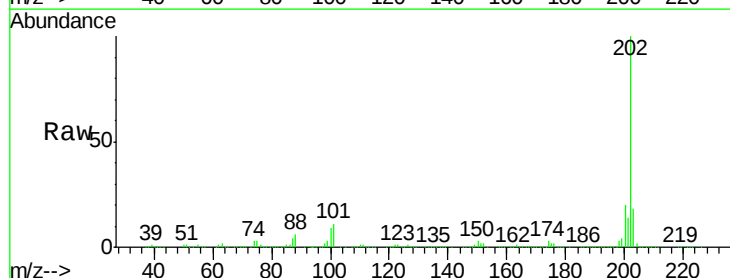
Tgt Ion:202 Resp: 1005983

Ion Ratio Lower Upper

202 100

101 11.2 0.0 38.3

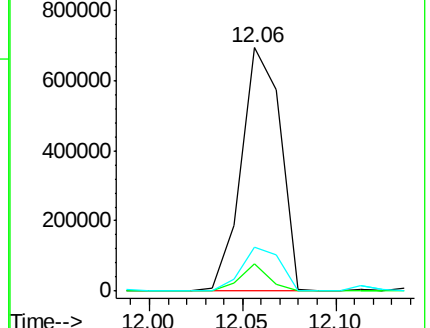
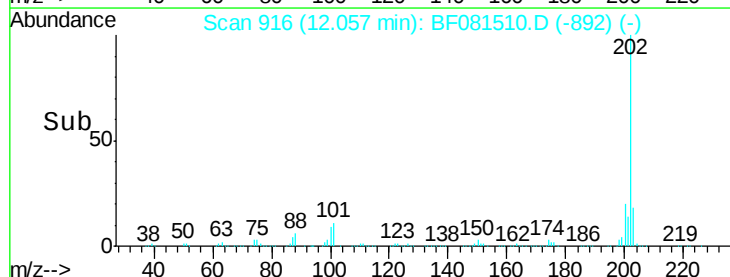
203 17.9 0.0 37.3

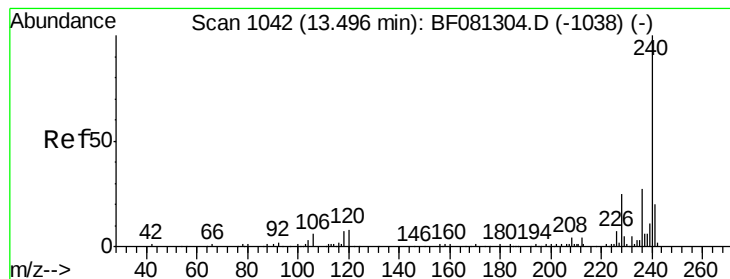


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

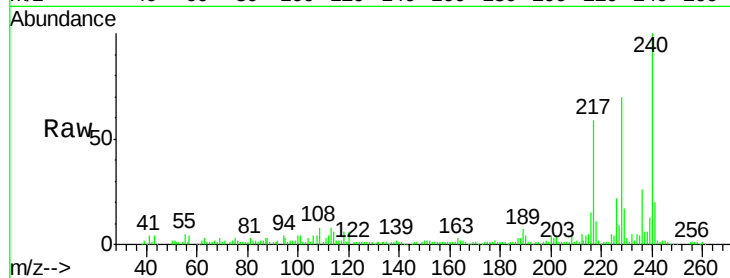




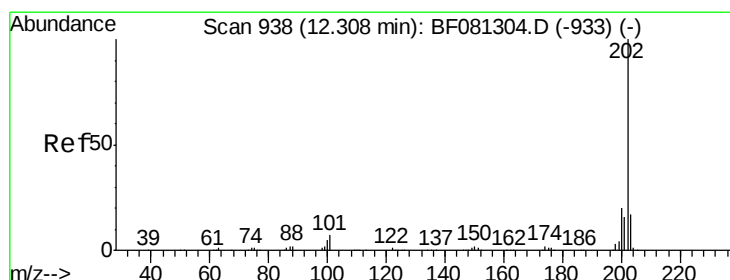
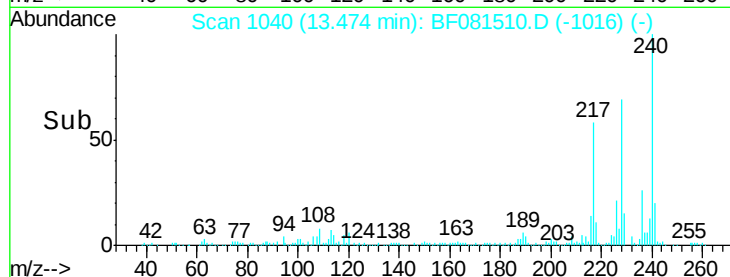
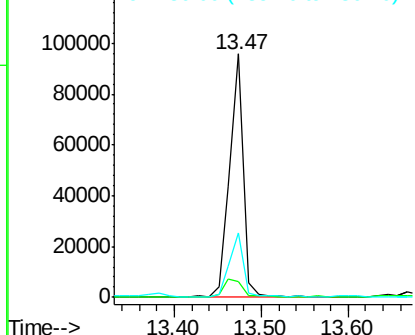
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

Instrument :
BNA_F
ClientSampleId :
SB003

Tot Ion:240 Resp: 105417
Ion Ratio Lower Upper
240 100
120 6.3 16.2 24.2#
236 26.5 18.4 27.6

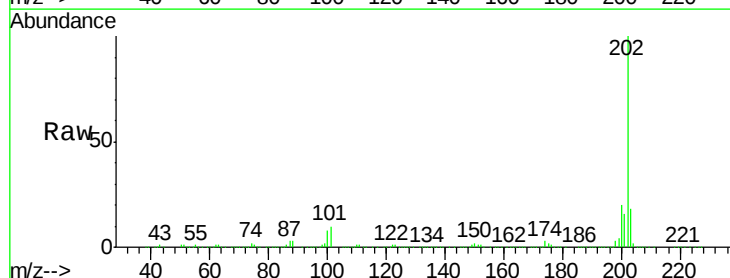


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

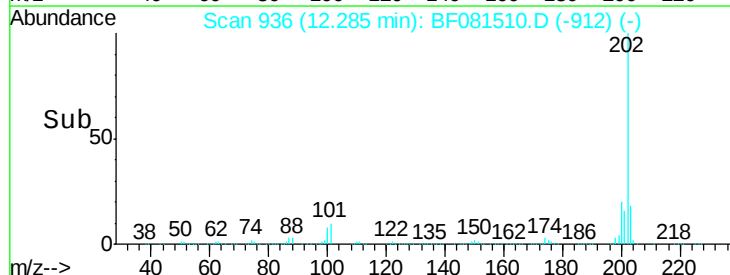
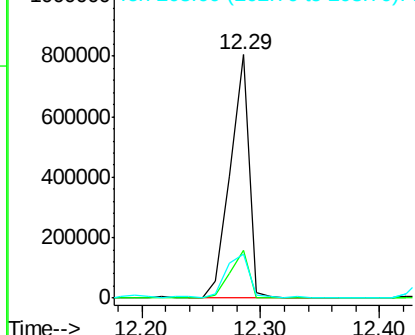


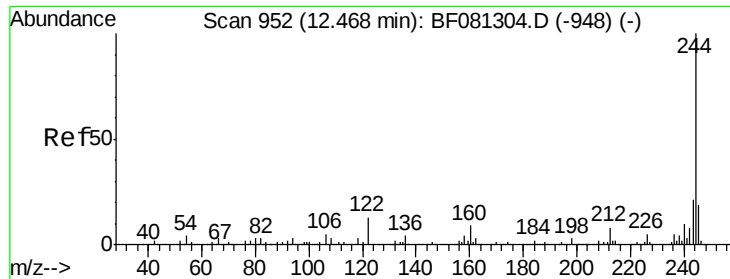
#77
Pyrene
Concen: 113.20 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

Tgt Ion:202 Resp: 883950
Ion Ratio Lower Upper
202 100
200 19.8 15.0 22.4
203 18.2 14.1 21.1



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

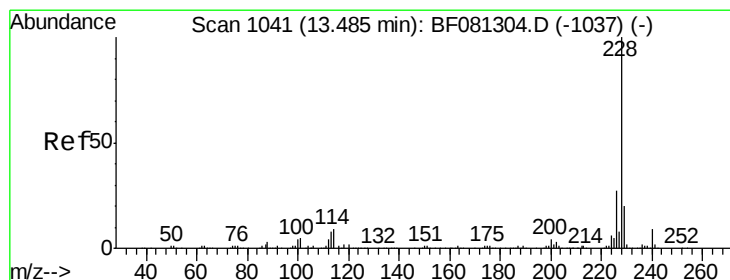
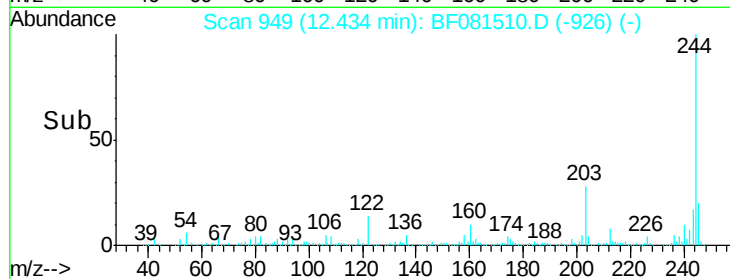
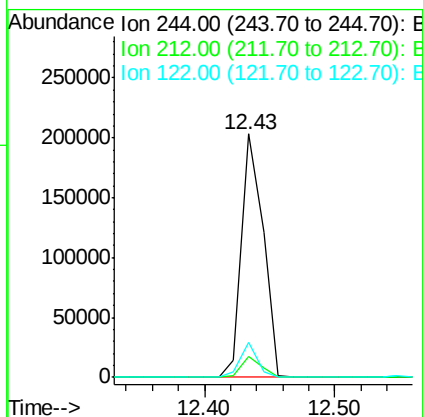
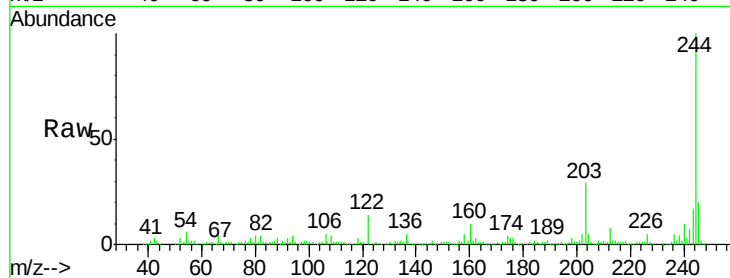




#78
 Terphenyl-d14
 Concen: 51.60 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

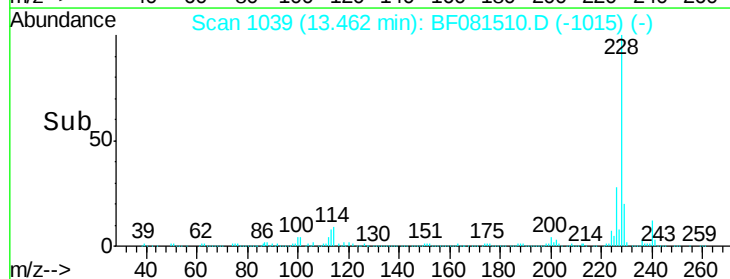
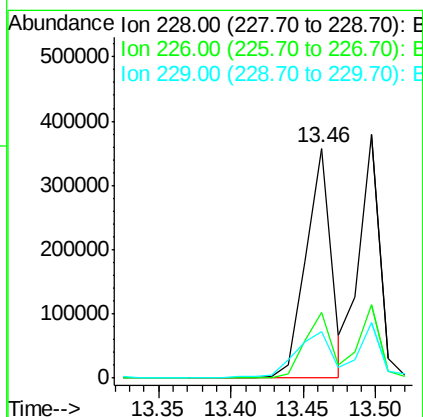
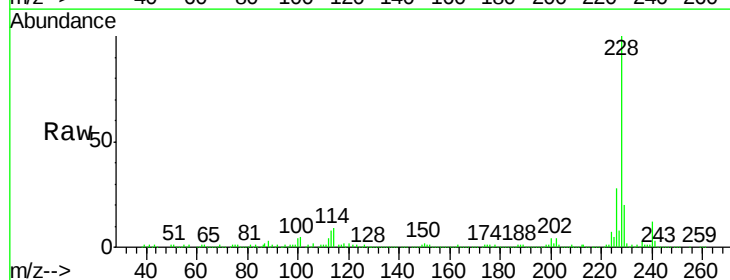
Instrument :
 BNA_F
 ClientSampleID :
 SB003

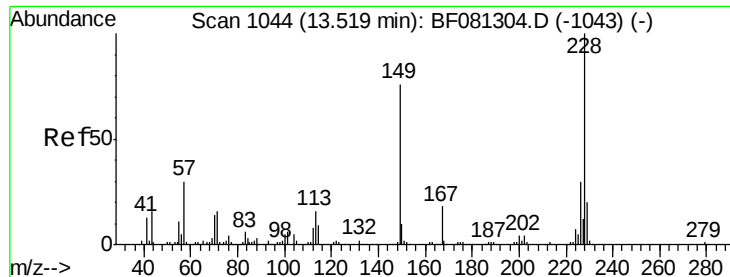
Tot Ion:244 Resp: 233690
 Ion Ratio Lower Upper
 244 100
 212 8.4 4.3 6.5#
 122 14.4 17.4 26.2#



#80
 Benzo(a)anthracene
 Concen: 64.55 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Tgt Ion:228 Resp: 433362
 Ion Ratio Lower Upper
 228 100
 226 28.4 20.0 30.0
 229 20.3 15.4 23.2

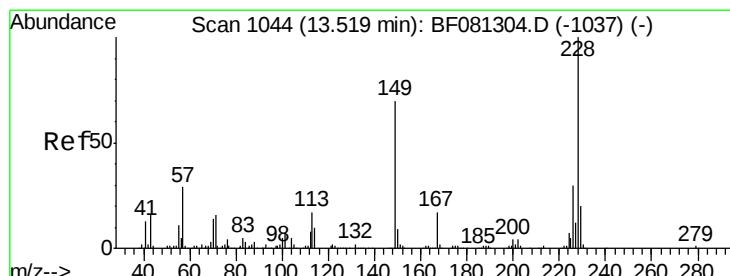
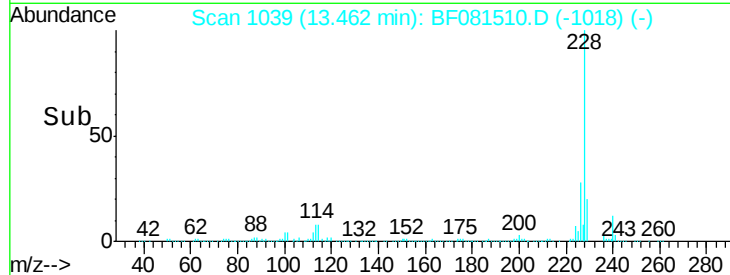
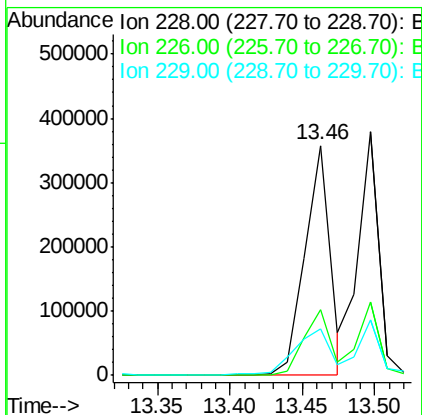
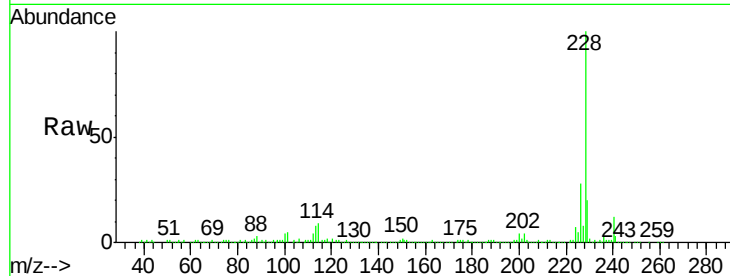




#82
 Chrysene
 Concen: 72.01 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

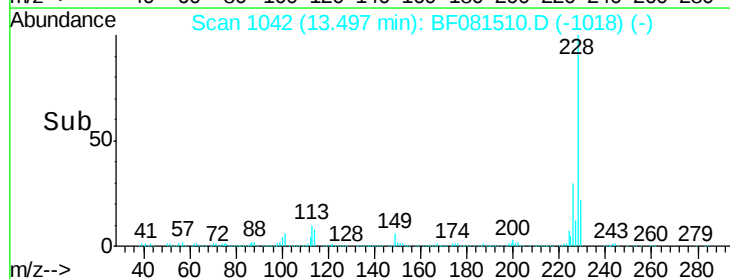
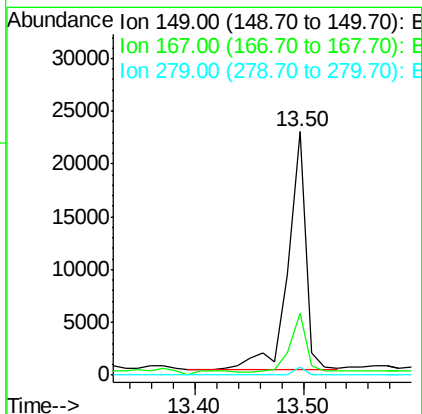
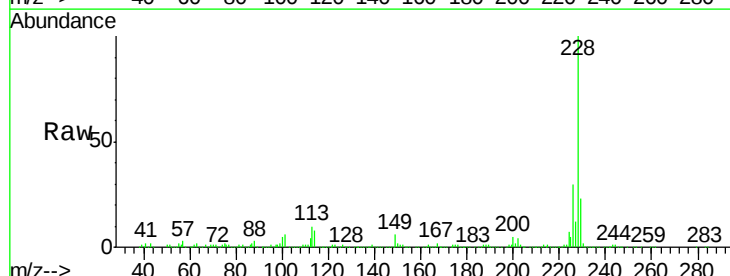
Instrument :
 BNA_F
 ClientSampleID :
 SB003

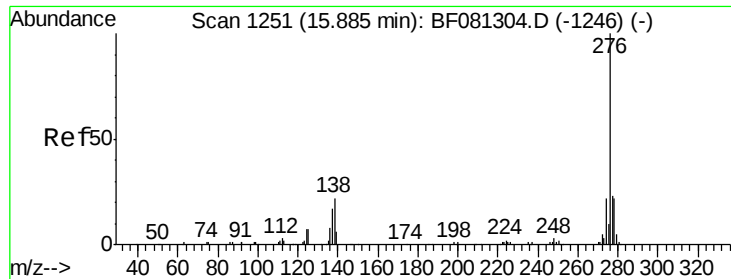
Tot Ion:228	Resp:	433362
Ion	Ratio	Lower Upper
228	100	
226	28.4	21.0 31.4
229	20.3	15.6 23.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.69 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.02 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Tgt Ion:149	Resp:	25523
Ion	Ratio	Lower Upper
149	100	
167	25.4	24.2 36.2
279	3.4	3.8 5.6#

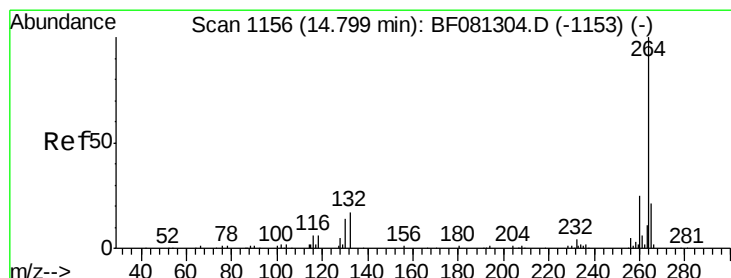
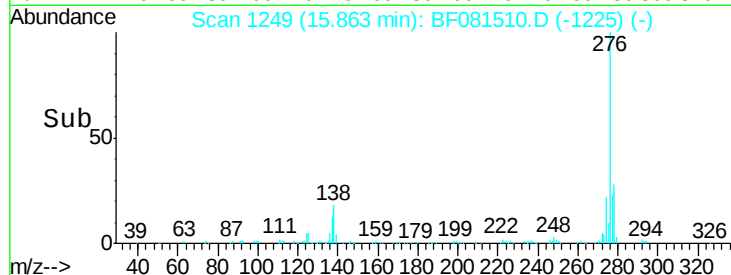
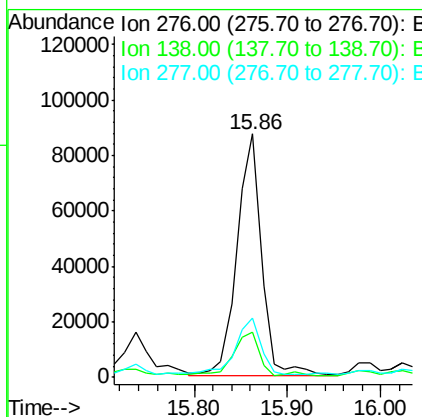
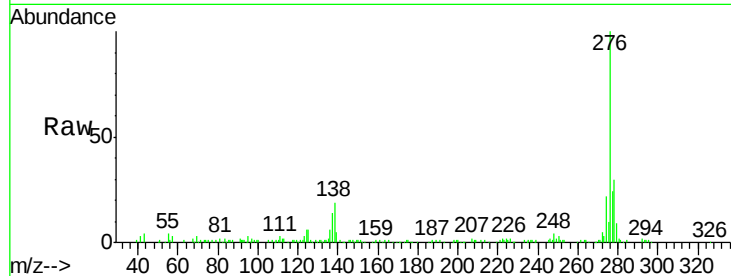




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.49 ng
 RT: 15.86 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

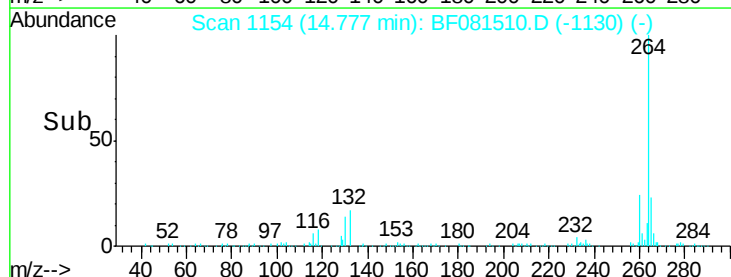
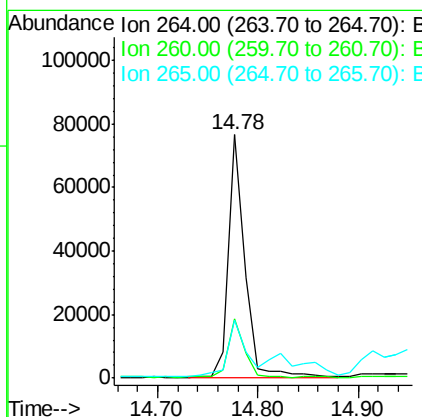
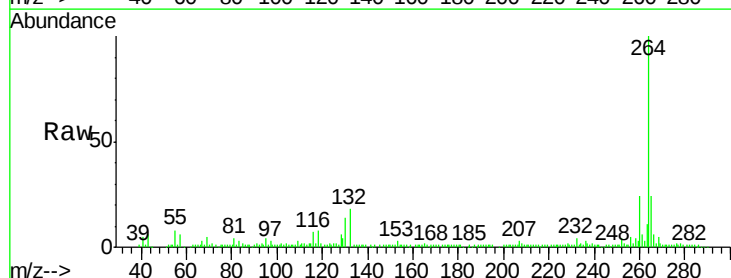
Instrument :
 BNA_F
 ClientSampleId :
 SB003

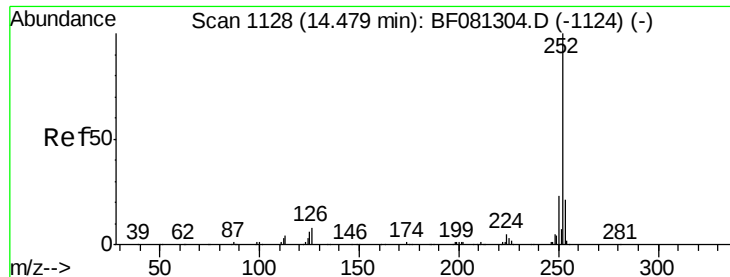
Tot Ion:276 Resp: 161092
 Ion Ratio Lower Upper
 276 100
 138 19.2 25.7 38.5#
 277 25.6 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Tgt Ion:264 Resp: 88846
 Ion Ratio Lower Upper
 264 100
 260 24.3 16.7 25.1
 265 24.0 17.2 25.8

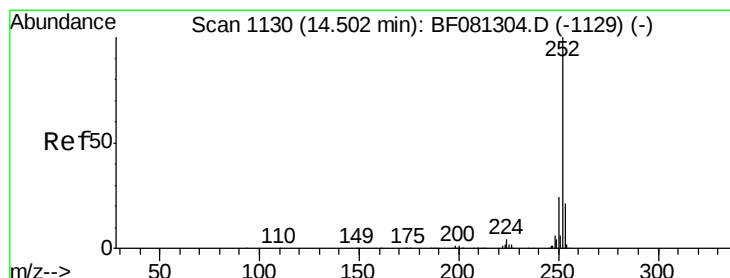
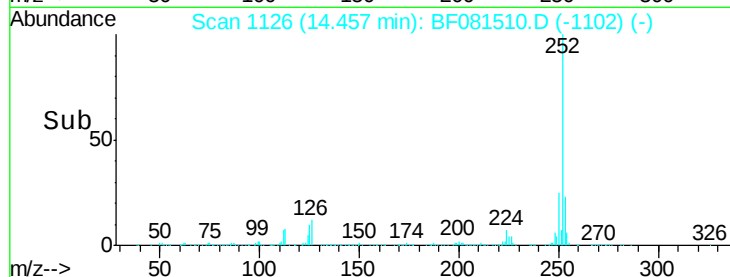
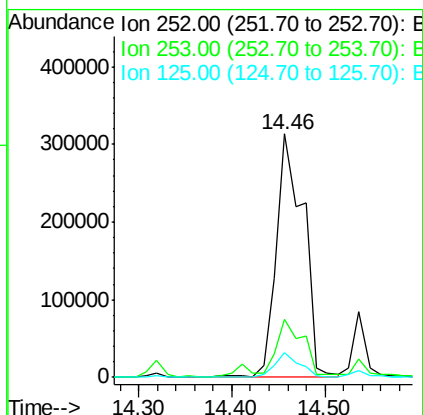
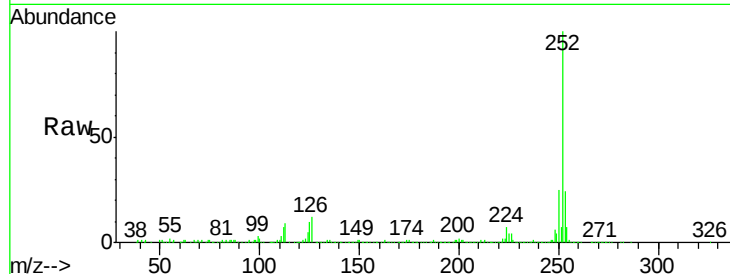




#87
Benzo(b)fluoranthene
Concen: 99.77 ng
RT: 14.46 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

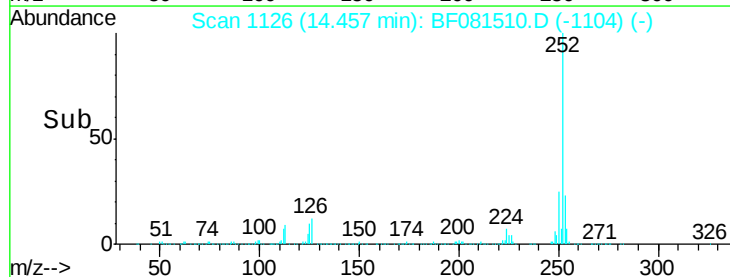
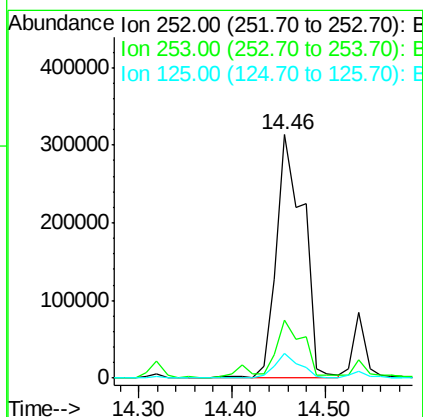
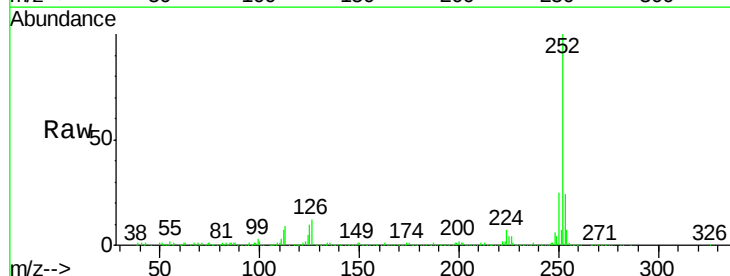
Instrument :
BNA_F
ClientSampleId :
SB003

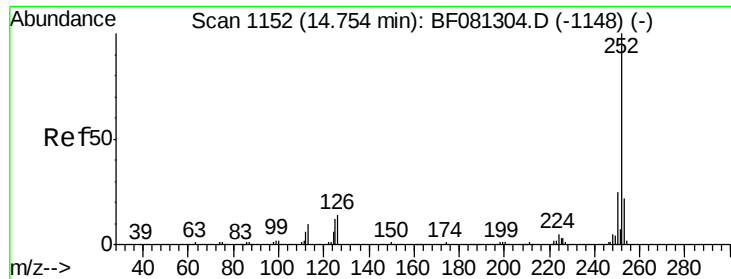
Tot Ion:252 Resp: 632836
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 10.0 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 120.24 ng
RT: 14.46 min Scan# 1126
Delta R.T. -0.05 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

Tgt Ion:252 Resp: 632836
Ion Ratio Lower Upper
252 100
253 23.6 17.0 25.4
125 10.0 16.0 24.0#

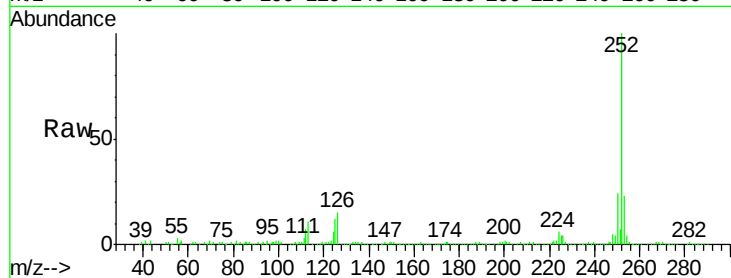




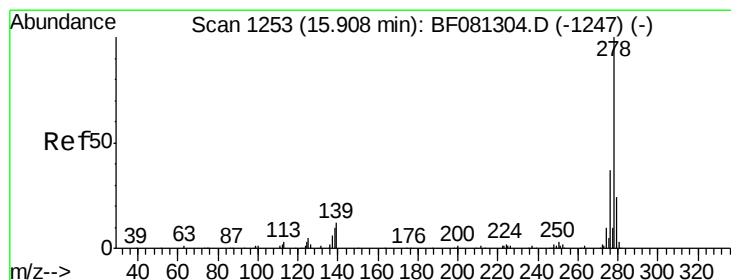
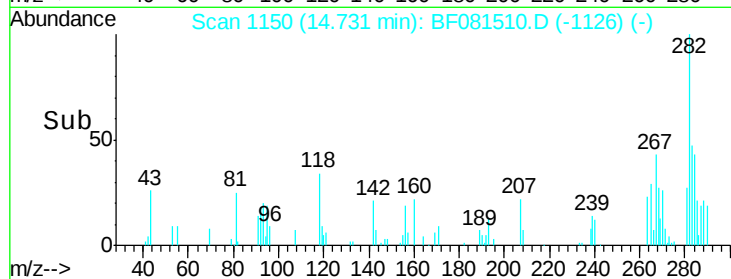
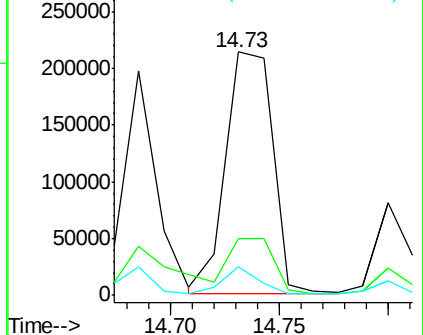
#89
Benzo(a)pyrene
Concen: 59.82 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

Instrument :
BNA_F
ClientSampleID :
SB003

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	11.9	18.0	27.0

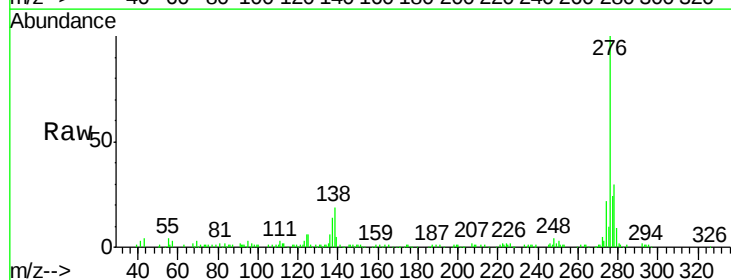


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

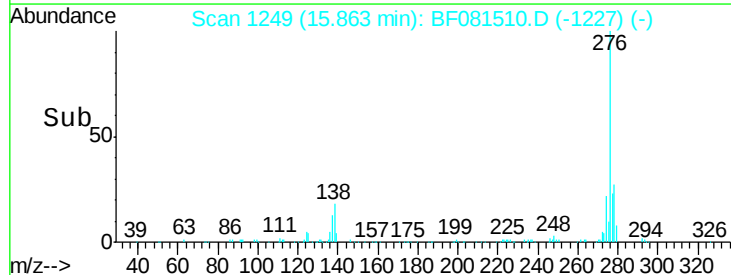
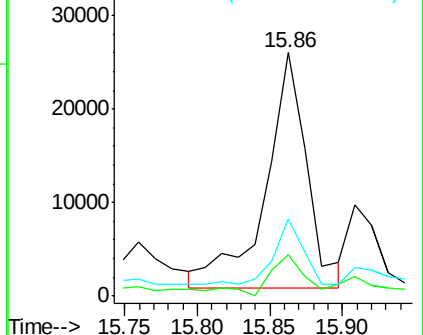


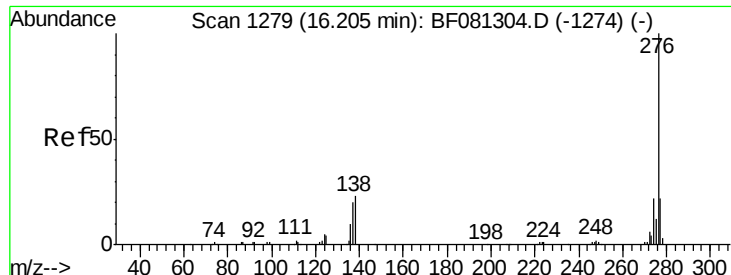
#90
Dibenzo(a,h)anthracene
Concen: 11.95 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BF081510.D
Acq: 6 Sep 2015 15:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	26.3	39.5
279	31.7	18.2	27.4



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

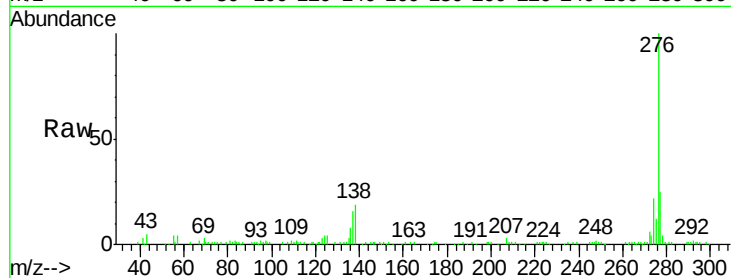




#91
 Benzo(a,h,i)perylene
 Concen: 34.10 ng
 RT: 16.18 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BF081510.D
 Acq: 6 Sep 2015 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SB003

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.8	26.6
138	18.7	34.6	51.8#



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

