

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF086010.D
 Acq On : 2 Apr 2016 14:31
 Operator : UM/SJ
 Sample : H2055-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-12(5-9)

Quant Time: Apr 04 01:04:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	111507	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	428821	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	185745	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	318453	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	211924	20.00	ng	0.00
86) Perylene-d12	15.33	264	221379	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	597205	91.55	ng	0.00
7) Phenol-d6	6.42	99	920842	111.13	ng	0.00
23) Nitrobenzene-d5	7.34	82	595237	81.86	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	118051	67.71	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	818666	73.28	ng	0.00
78) Terphenyl-d14	12.88	244	537234	59.59	ng	0.00

Target Compounds						Qvalue
9) Benzaldehyde	6.54	77	15872	3.56	ng	90
19) n-Nitroso-di-n-propylamine	7.34	70	77956	15.18	ng	# 75
25) Isophorone	7.34	82	595441	41.48	ng	# 68
49) Dimethylphthalate	9.53	163	111460	8.10	ng	99
51) Acenaphthene	9.84	154	29293	2.65	ng	98
55) 4-Nitrophenol	10.02	139	8900	4.30	ng	# 10
56) 2,4-Dinitrotoluene	9.81	165	23045	6.26	ng	# 38
57) Fluorene	10.36	166	25468	2.04	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	7727	2.38	ng	# 1
70) Phenanthrene	11.31	178	357680	20.59	ng	99
71) Anthracene	11.37	178	93208	5.12	ng	98
72) Carbazole	11.53	167	39371	2.52	ng	100
74) Fluoranthene	12.50	202	373462	20.67	ng	96
77) Pyrene	12.73	202	333497	22.33	ng	99
80) Benzo(a)anthracene	13.92	228	173354	13.88	ng	99
82) Chrysene	13.95	228	117646	9.78	ng	98
83) Bis(2-ethylhexyl)phthalate	13.91	149	27119	3.04	ng	96
85) Indeno(1,2,3-cd)pyrene	16.69	276	85477	8.76	ng	94
87) Benzo(b)fluoranthene	14.93	252	246158	17.68	ng	99
88) Benzo(k)fluoranthene	14.93	252	246158	19.96	ng	# 96
89) Benzo(a)pyrene	15.28	252	129024	10.46	ng	98
90) Dibenzo(a,h)anthracene	16.69	278	22440	2.26	ng	# 79
91) Benzo(g,h,i)perylene	17.11	276	82145	8.55	ng	96

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

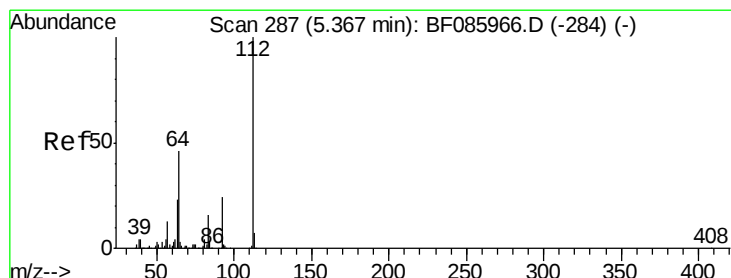
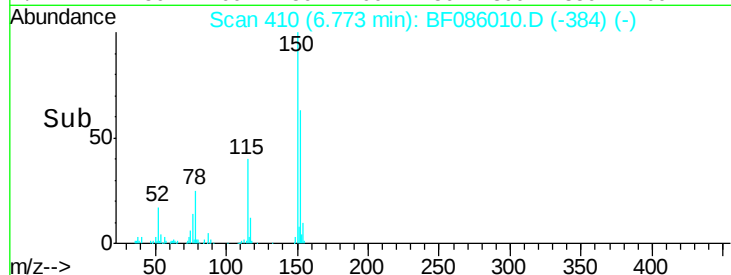
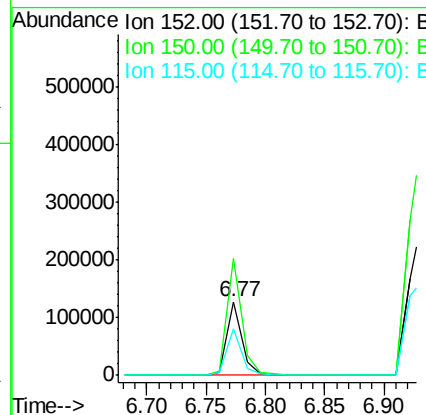
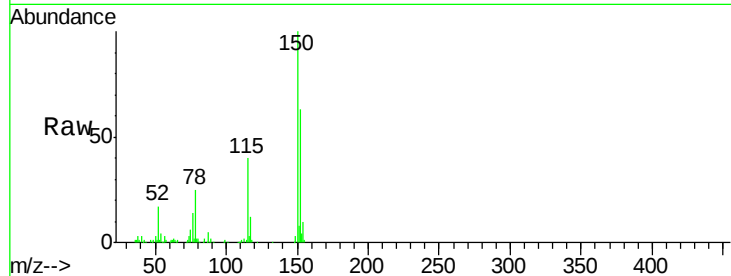


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

Instrument :
 BNA_F
 ClientSampled :
 BH-12(5-9)

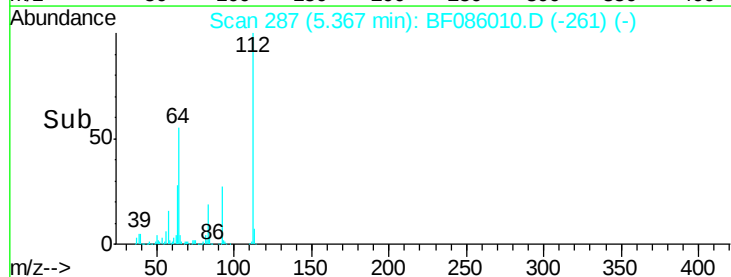
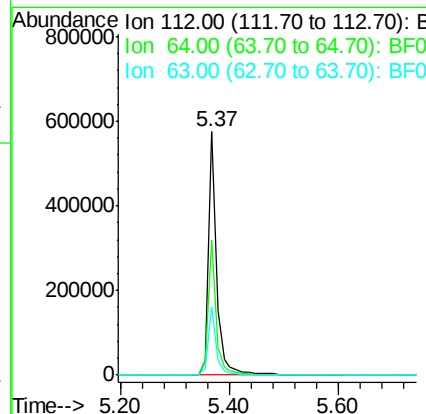
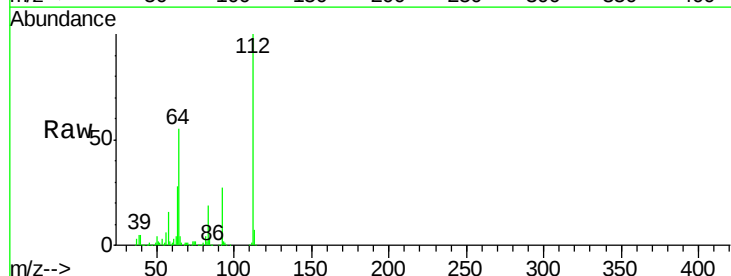
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.2	186.2
115	63.3	47.0	70.6



#5

2-Fluorophenol
 Concen: 91.55 ng
 RT: 5.37 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	39.9	59.9
63	27.8	20.2	30.2





#7

Phenol-d6

Concen: 111.13 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

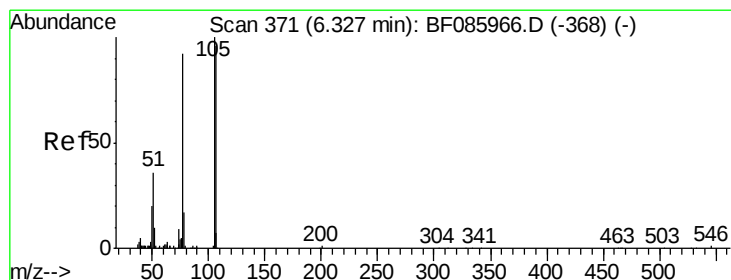
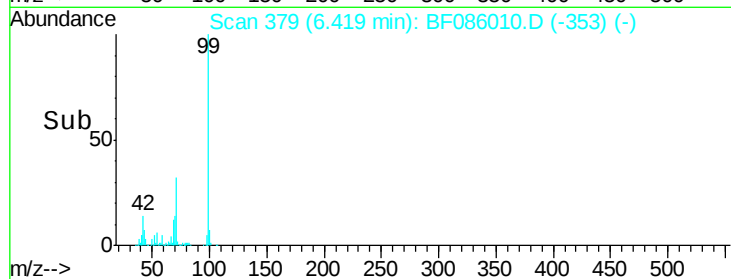
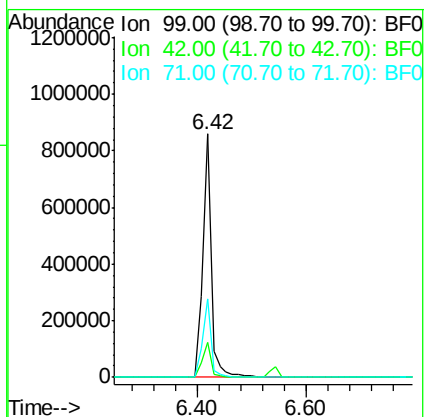
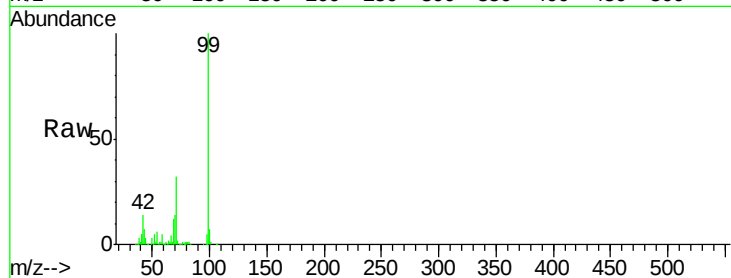
Tgt Ion: 99 Resp: 920842

Ion Ratio Lower Upper

99 100

42 14.5 11.1 16.7

71 32.4 24.9 37.3



#9

Benzaldehyde

Concen: 3.56 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.22 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

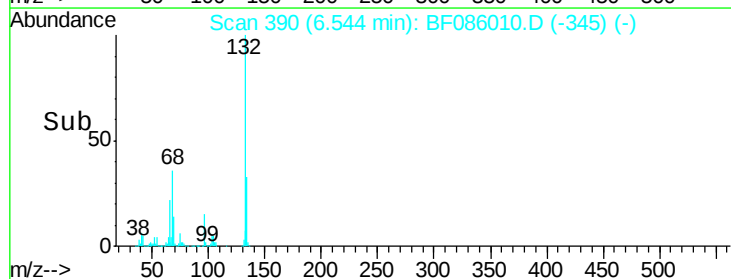
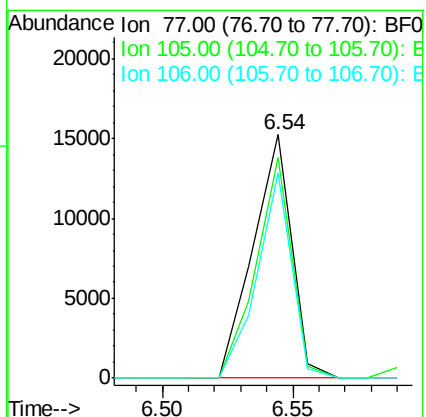
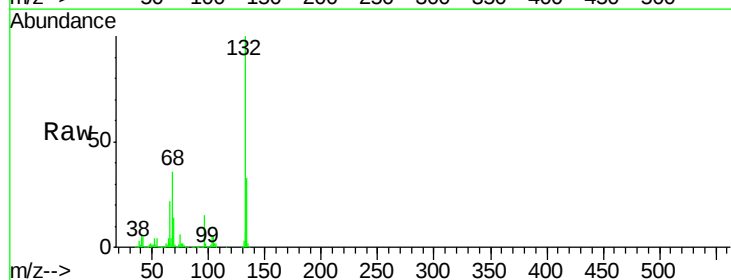
Tgt Ion: 77 Resp: 15872

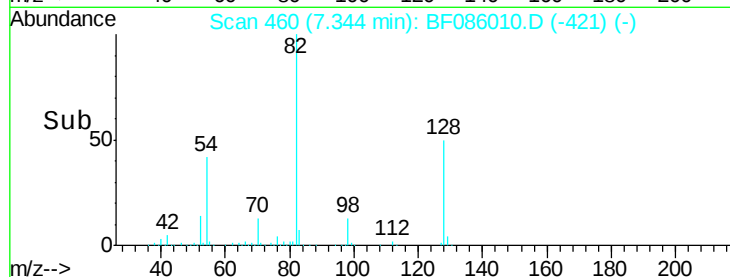
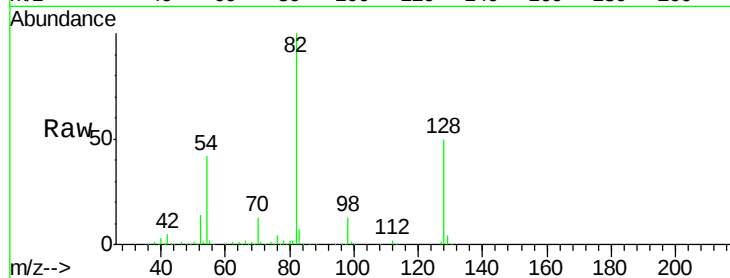
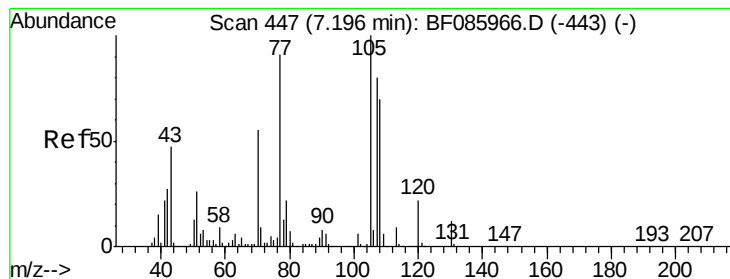
Ion Ratio Lower Upper

77 100

105 90.6 80.1 120.1

106 84.4 75.0 115.0





#19

n-Nitroso-di-n-propylamine

Concen: 15.18 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.15 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

Tgt Ion: 70 Resp: 77956

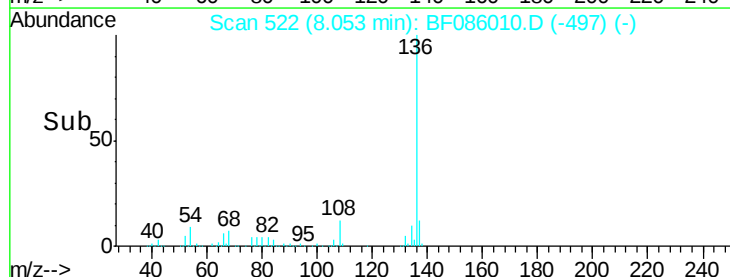
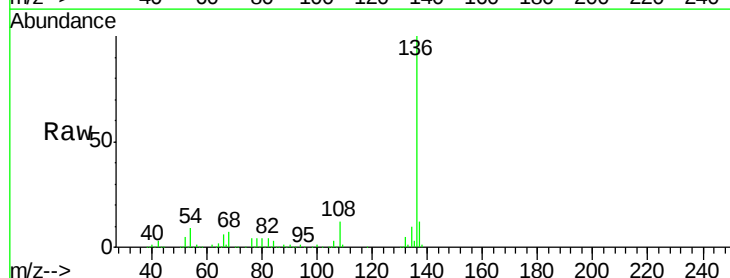
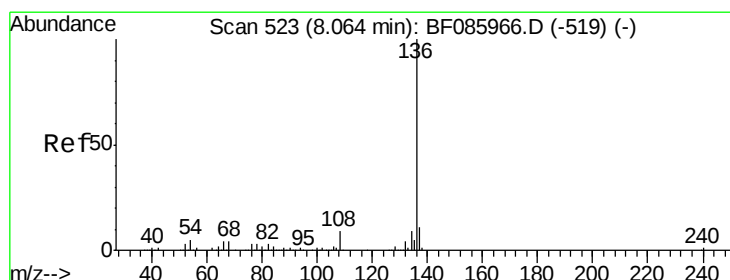
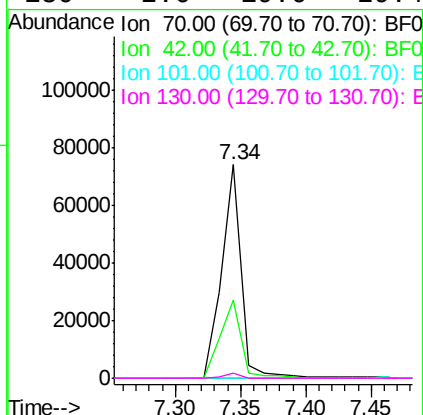
Ion Ratio Lower Upper

70 100

42 36.5 37.1 55.7#

101 0.0 8.6 12.8#

130 2.6 19.6 29.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Tgt Ion: 136 Resp: 428821

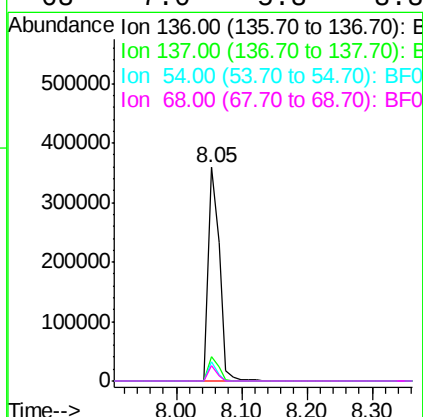
Ion Ratio Lower Upper

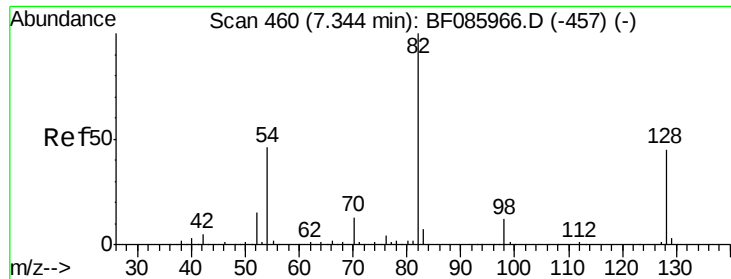
136 100

137 11.7 9.1 13.7

54 8.7 7.4 11.0

68 7.0 5.8 8.8

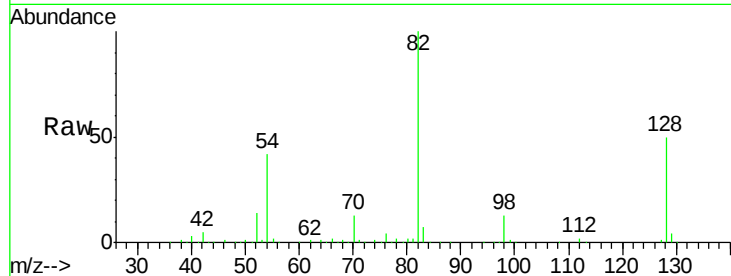




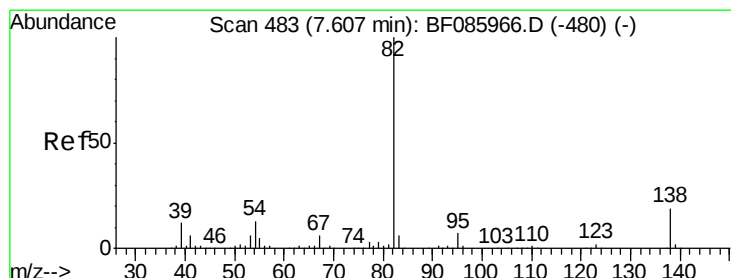
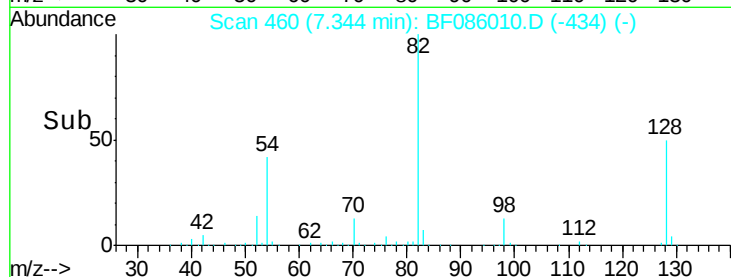
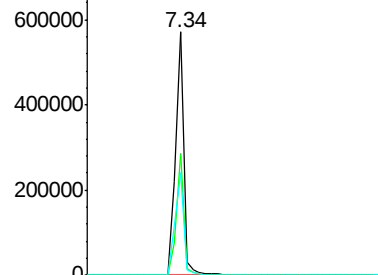
#23
 Nitrobenzene-d5
 Concen: 81.86 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

Instrument :
 BNA_F
 ClientSampleId :
 BH-12(5-9)

Tgt Ion: 82 Resp: 595237
 Ion Ratio Lower Upper
 82 100
 128 50.1 41.8 62.8
 54 42.0 33.4 50.0

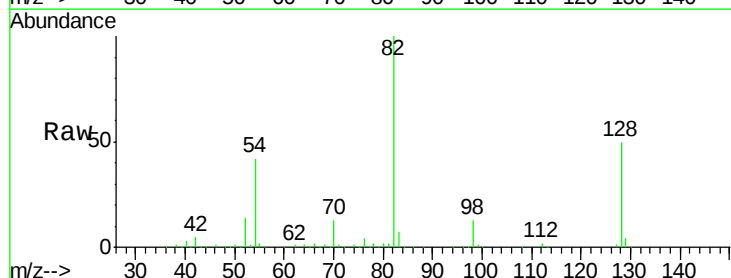


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

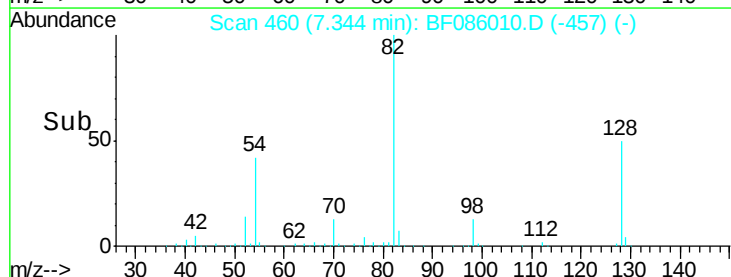
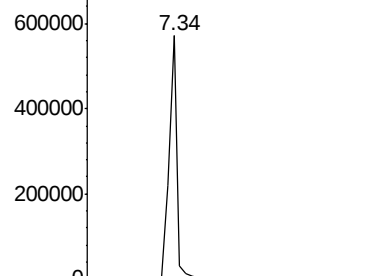


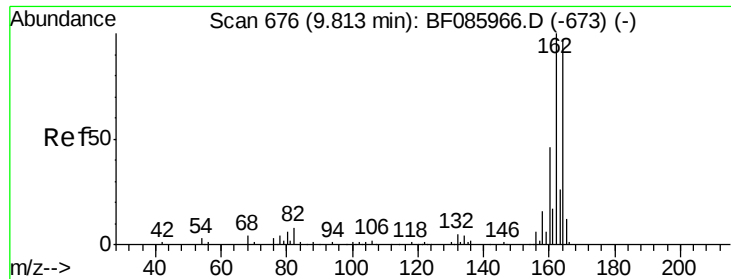
#25
 Isophorone
 Concen: 41.48 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.26 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

Tgt Ion: 82 Resp: 595441
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.2#
 138 0.0 12.9 19.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

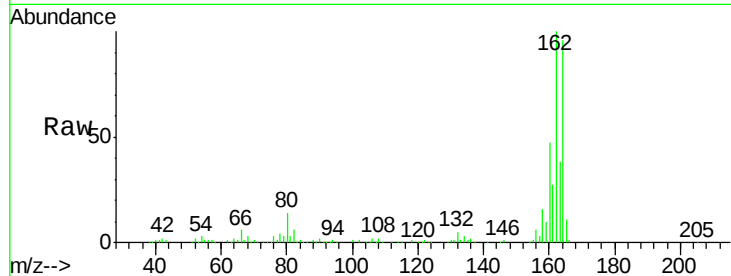




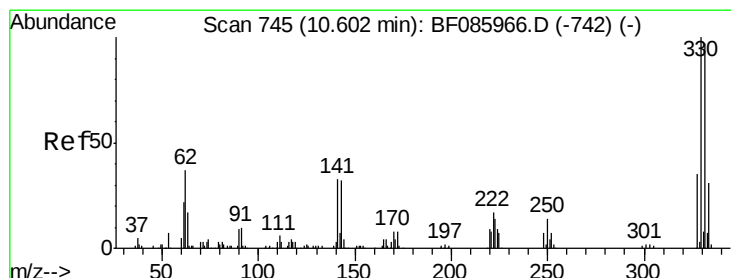
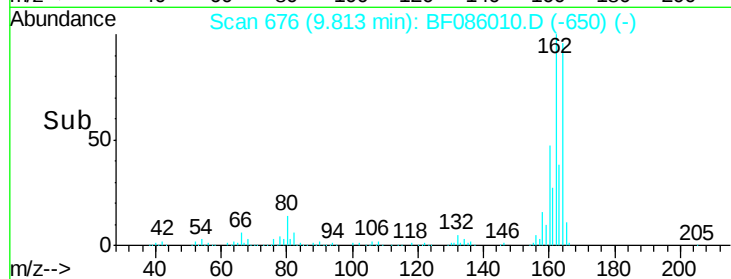
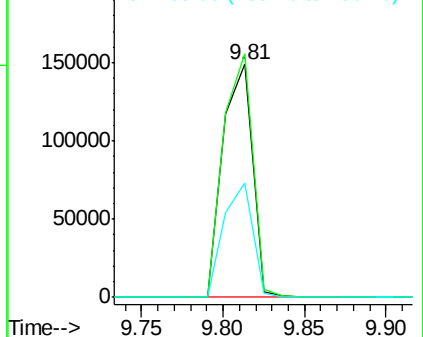
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

Instrument :
 BNA_F
 ClientSampleId :
 BH-12(5-9)

Tgt Ion:164 Resp: 185745
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.1 123.1
 160 48.9 37.4 56.2

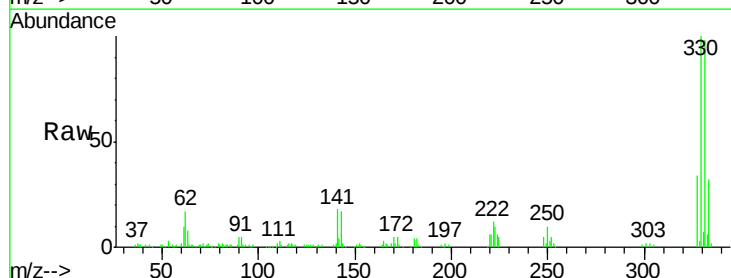


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

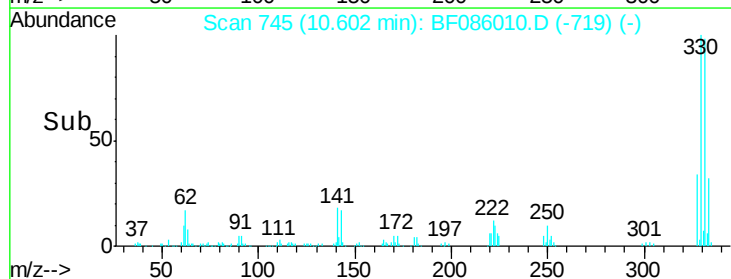
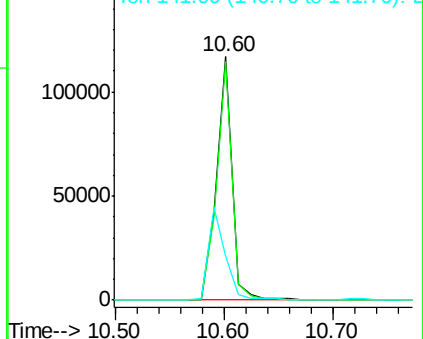


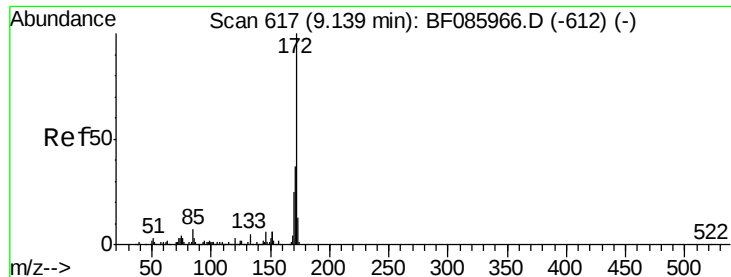
#41
 2,4,6-Tribromophenol
 Concen: 67.71 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

Tgt Ion:330 Resp: 118051
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.2 117.2
 141 41.4 31.5 47.3



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

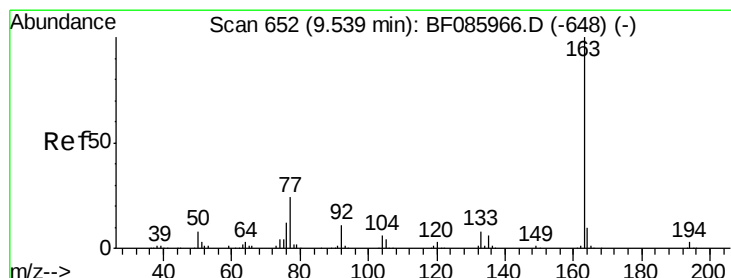
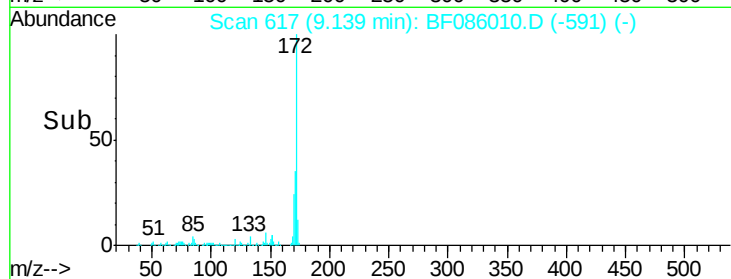
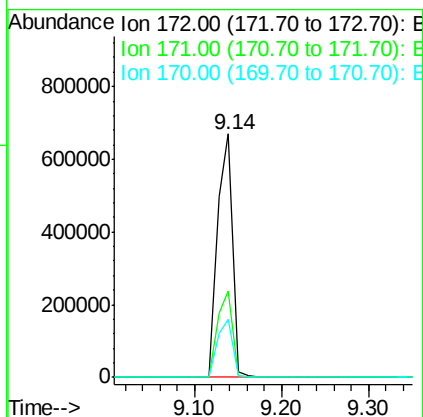
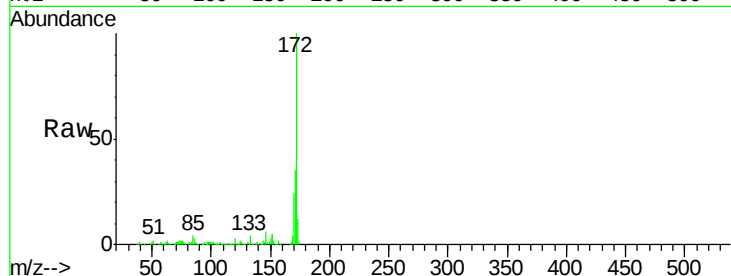




#44
2-Fluorobiphenyl
Concen: 73.28 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF086010.D
Acq: 2 Apr 2016 14:31

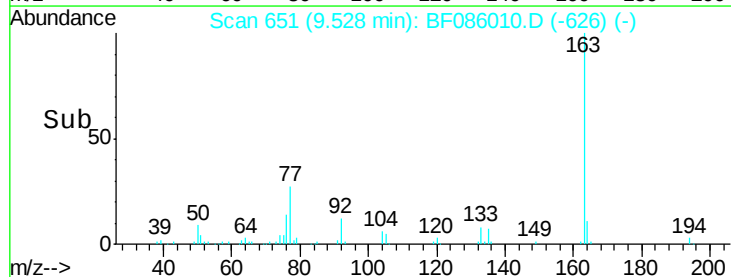
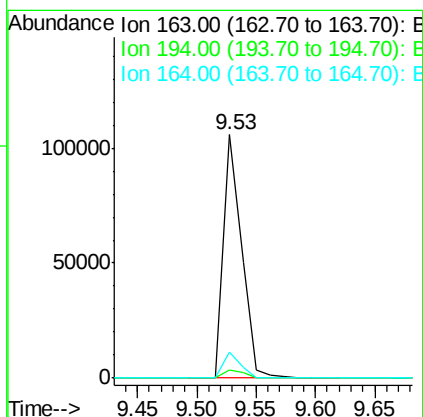
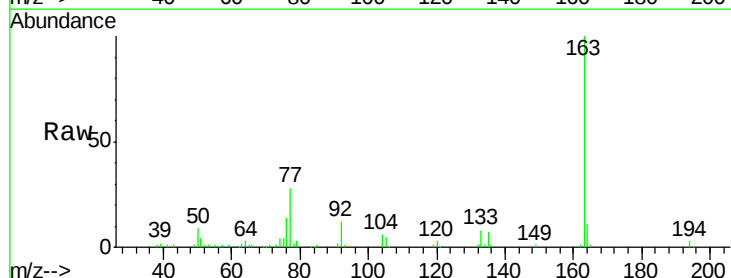
Instrument :
BNA_F
ClientSampleId :
BH-12(5-9)

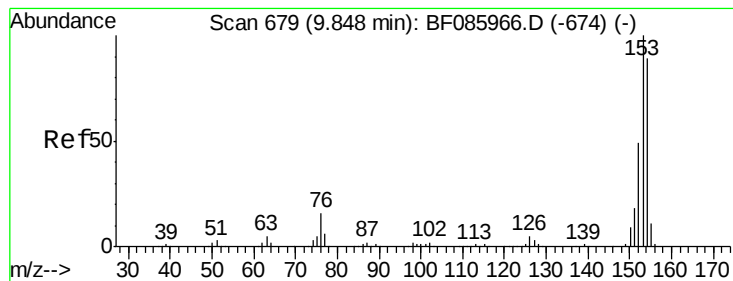
Tgt Ion:172 Resp: 818666
Ion Ratio Lower Upper
172 100
171 35.2 29.4 44.2
170 23.8 19.8 29.6



#49
Dimethylphthalate
Concen: 8.10 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086010.D
Acq: 2 Apr 2016 14:31

Tgt Ion:163 Resp: 111460
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 10.6 8.3 12.5





#51

Acenaphthene

Concen: 2.65 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

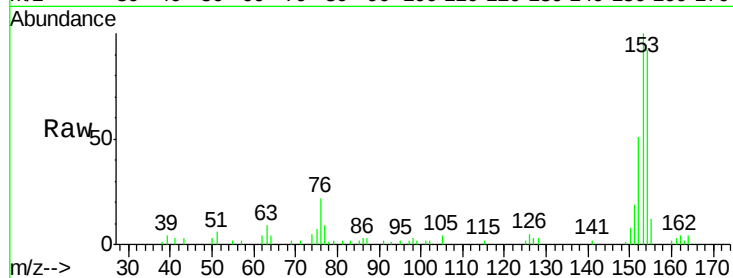
Tgt Ion:154 Resp: 29293

Ion Ratio Lower Upper

154 100

153 108.9 90.1 135.1

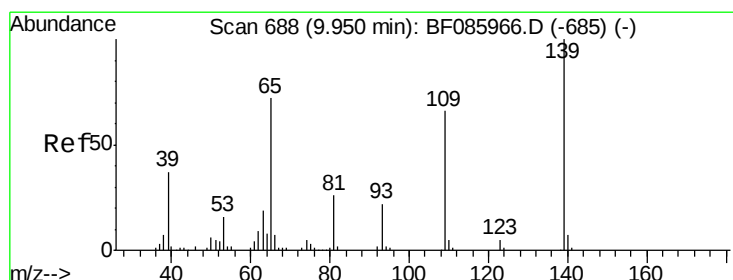
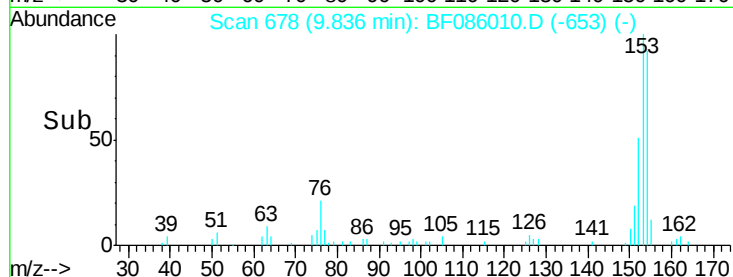
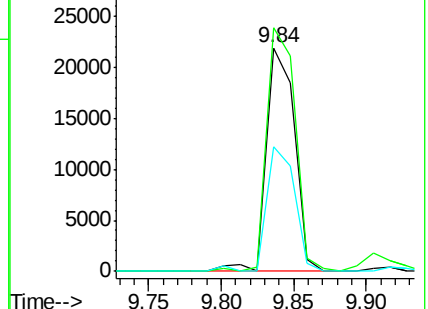
152 55.6 44.2 66.2



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



#55

4-Nitrophenol

Concen: 4.30 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.07 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

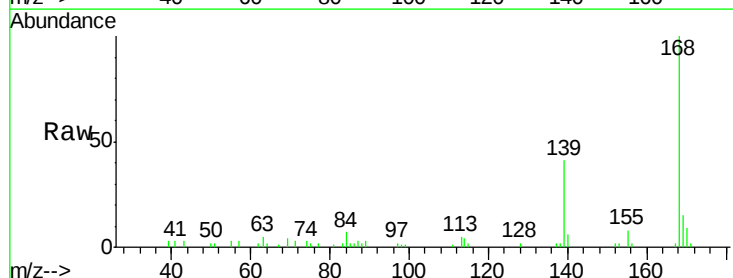
Tgt Ion:139 Resp: 8900

Ion Ratio Lower Upper

139 100

109 0.0 49.2 89.2#

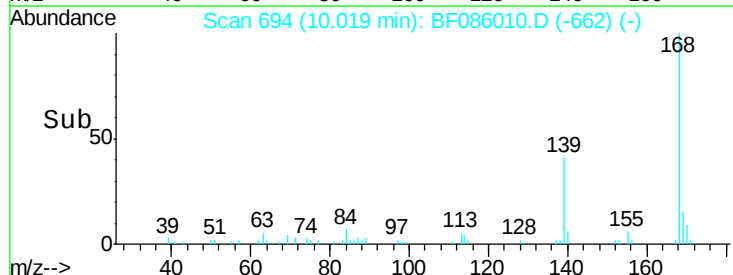
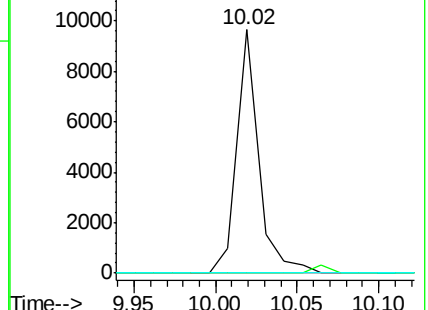
65 0.0 66.9 106.9#

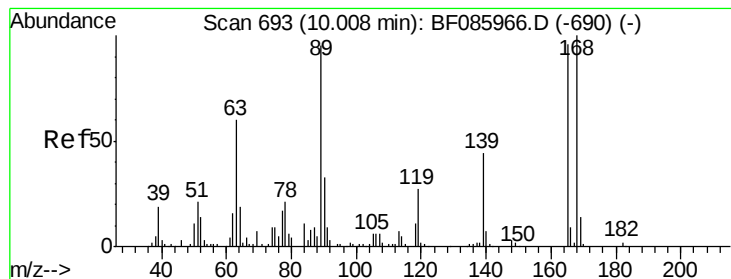


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 6.26 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.19 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

Tgt Ion:165 Resp: 23045

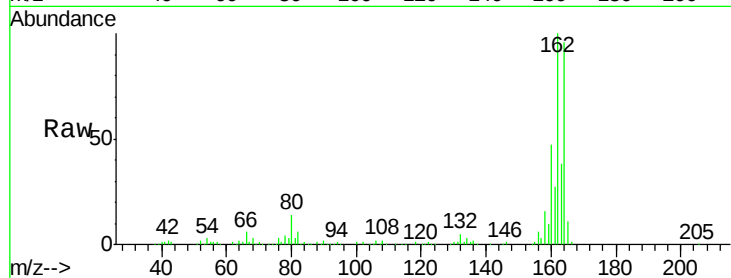
Ion Ratio Lower Upper

165 100

63 1.8 24.9 37.3#

89 2.2 41.0 61.6#

182 0.0 2.1 3.1#

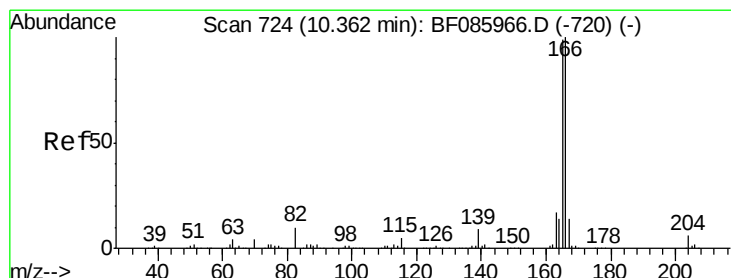
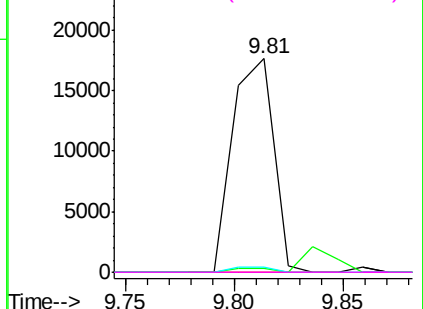
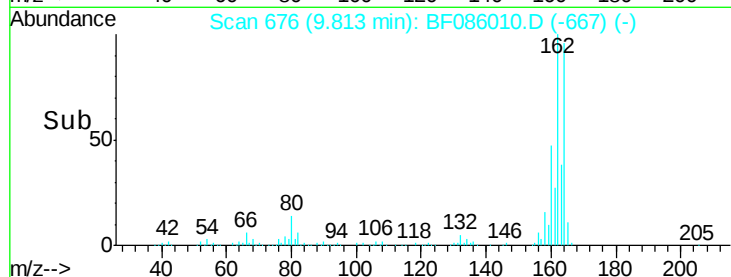


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.04 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

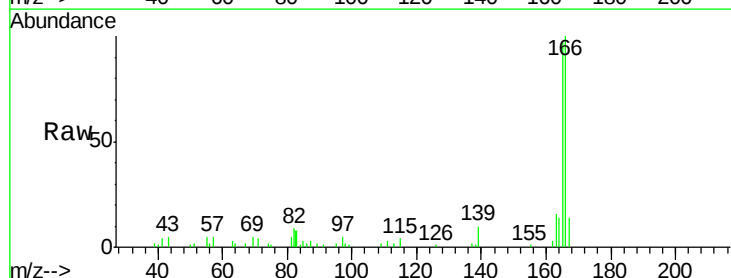
Tgt Ion:166 Resp: 25468

Ion Ratio Lower Upper

166 100

165 97.3 79.4 119.0

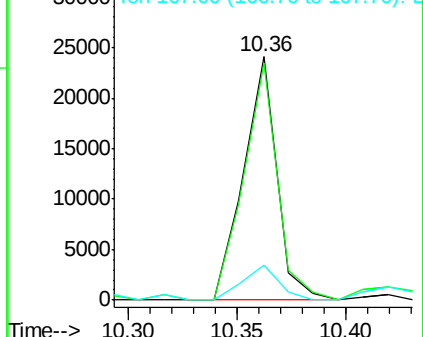
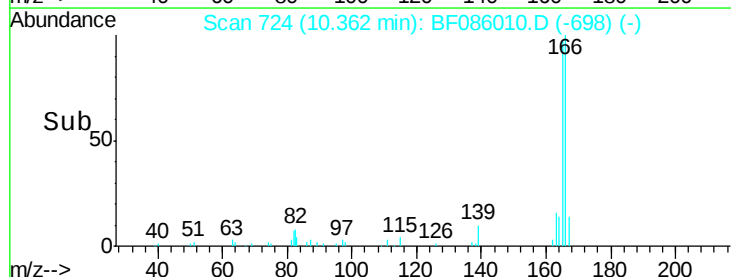
167 14.4 11.0 16.4

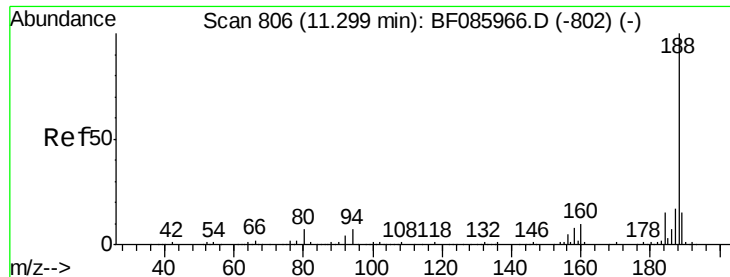


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

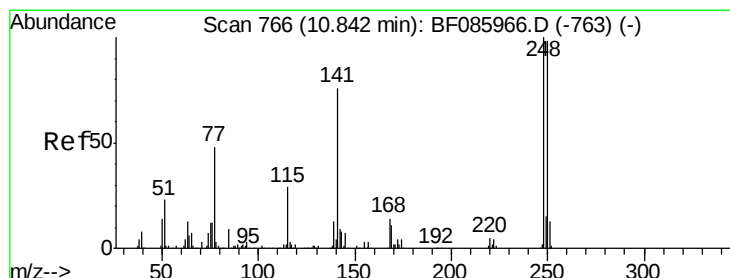
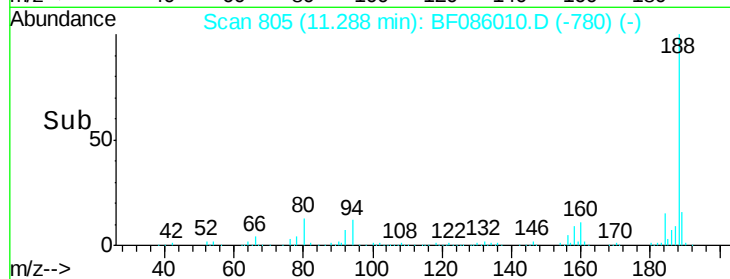
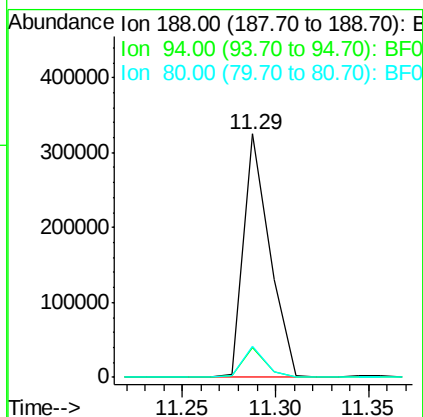
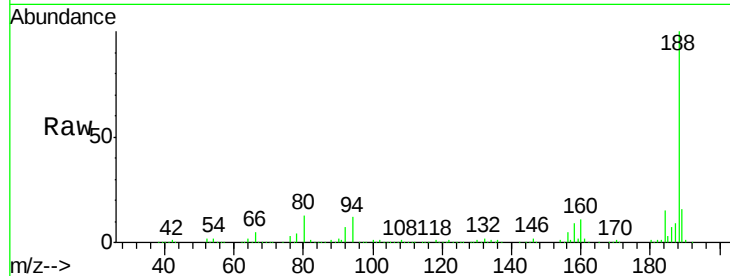




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

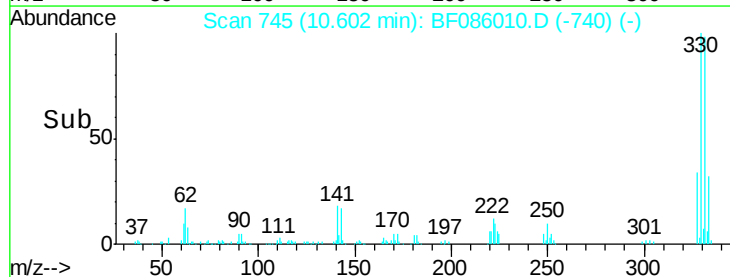
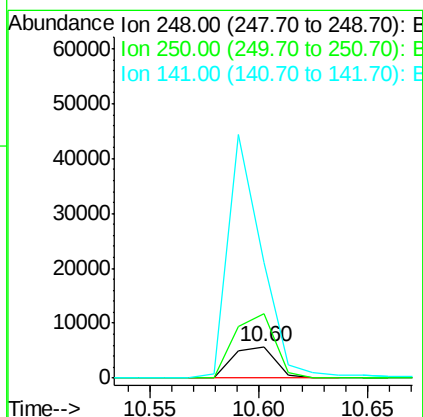
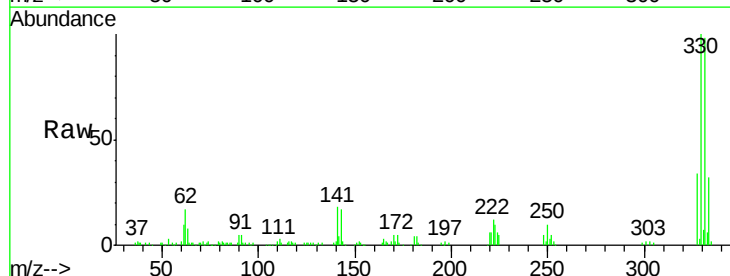
Instrument :
 BNA_F
 ClientSampleId :
 BH-12(5-9)

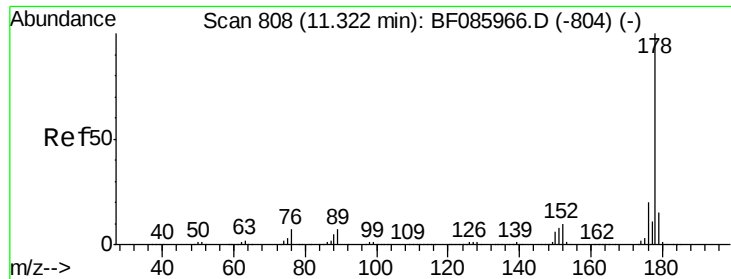
Tgt Ion:188 Resp: 318453
 Ion Ratio Lower Upper
 188 100
 94 12.4 5.4 8.0#
 80 13.0 5.5 8.3#



#66
 4-Bromophenyl-phenylether
 Concen: 2.38 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.24 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

Tgt Ion:248 Resp: 7727
 Ion Ratio Lower Upper
 248 100
 250 205.8 77.4 116.0#
 141 365.3 63.6 95.4#

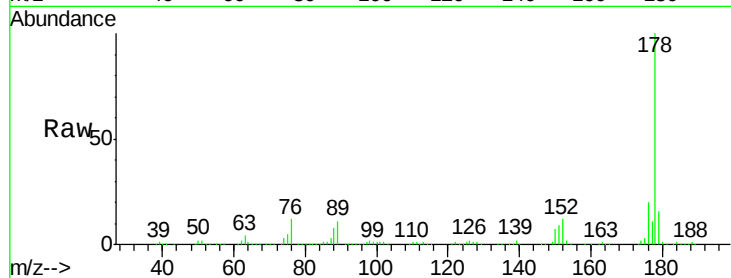




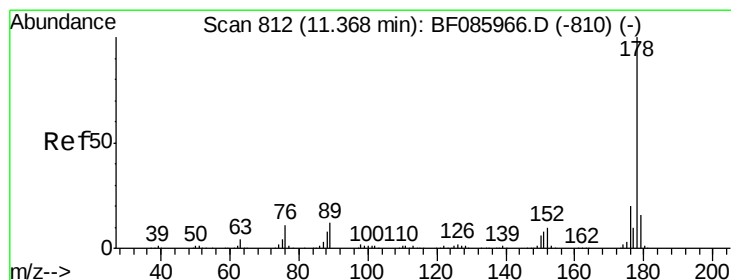
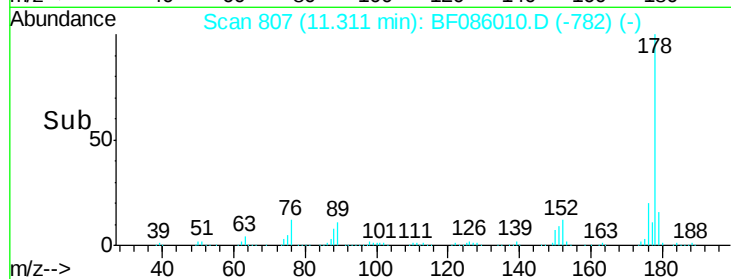
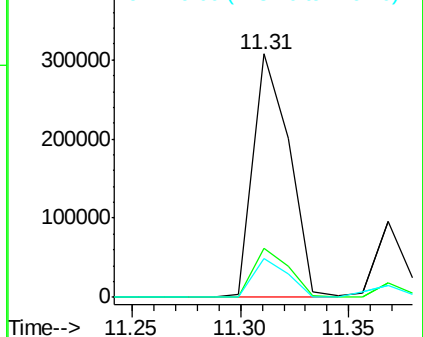
#70
Phenanthrene
Concen: 20.59 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF086010.D
Acq: 2 Apr 2016 14:31

Instrument :
BNA_F
ClientSampleId :
BH-12(5-9)

Tgt Ion:178 Resp: 357680
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 15.9 12.6 18.8

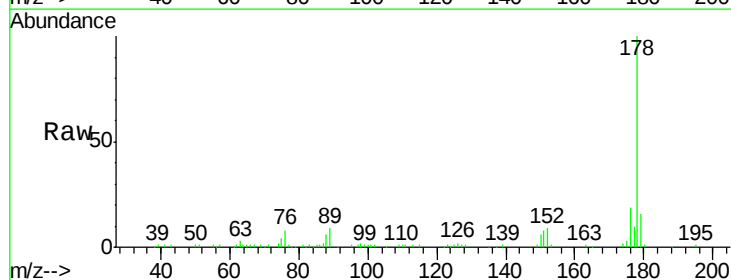


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

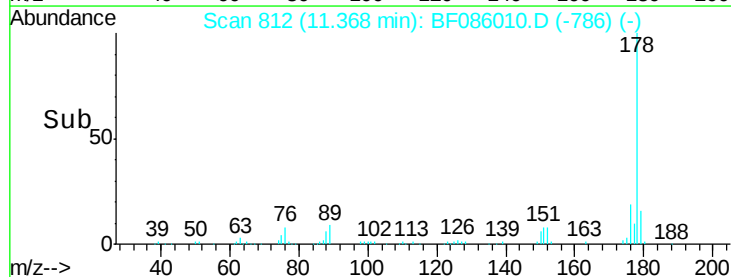
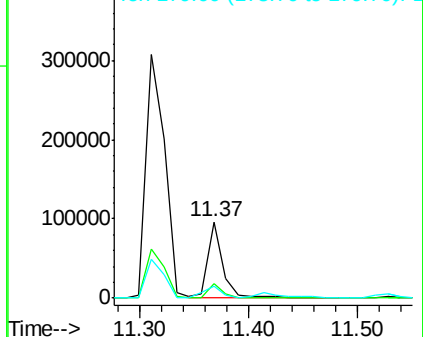


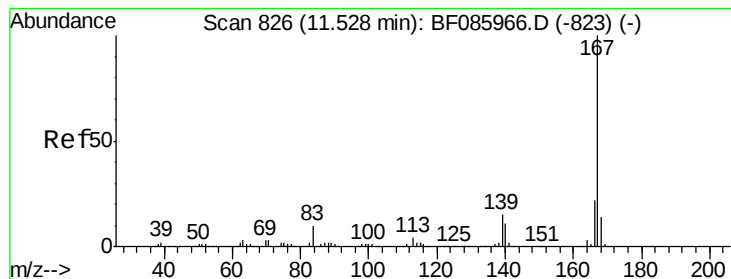
#71
Anthracene
Concen: 5.12 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF086010.D
Acq: 2 Apr 2016 14:31

Tgt Ion:178 Resp: 93208
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.8 13.0 19.4



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





#72

Carbazole

Concen: 2.52 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

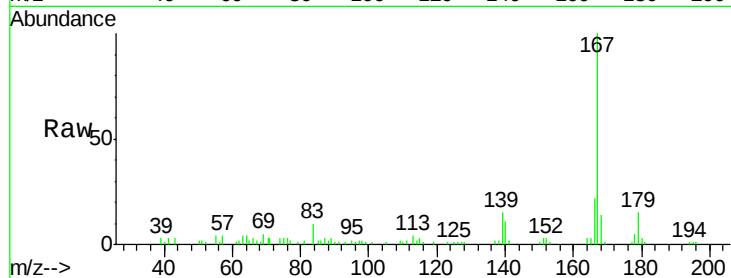
Tgt Ion:167 Resp: 39371

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

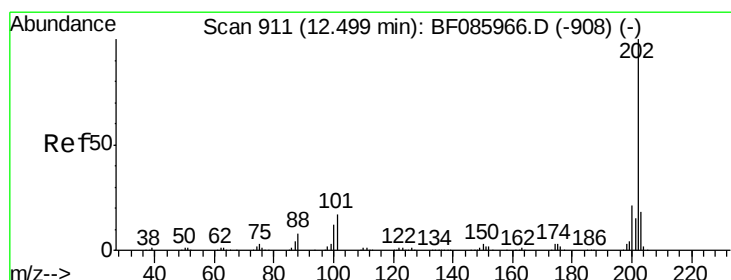
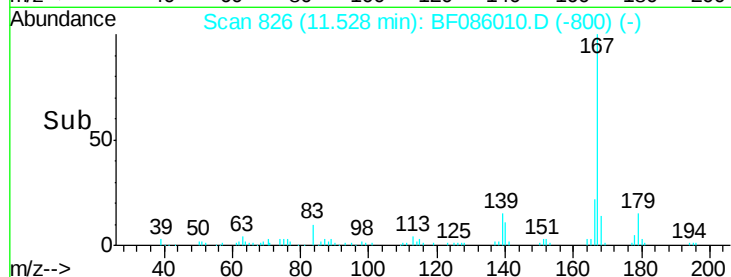
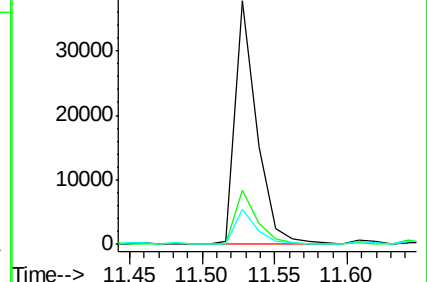
139 14.5 11.6 17.4



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: 20.67 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

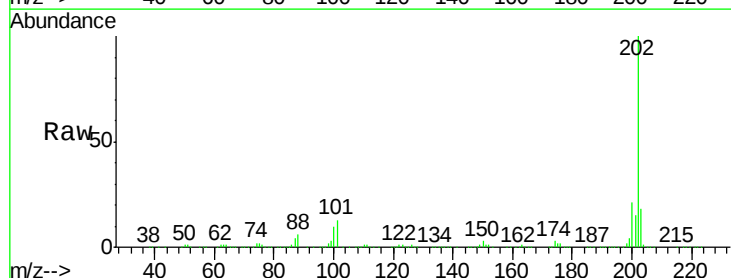
Tgt Ion:202 Resp: 373462

Ion Ratio Lower Upper

202 100

101 13.2 0.0 36.6

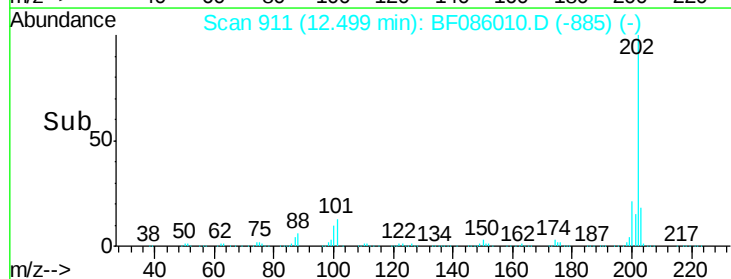
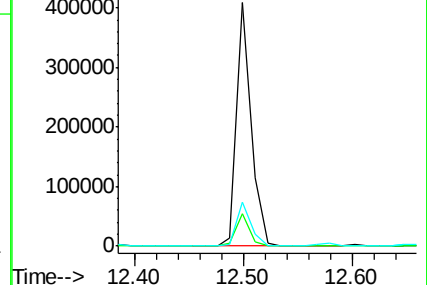
203 17.9 0.0 38.1

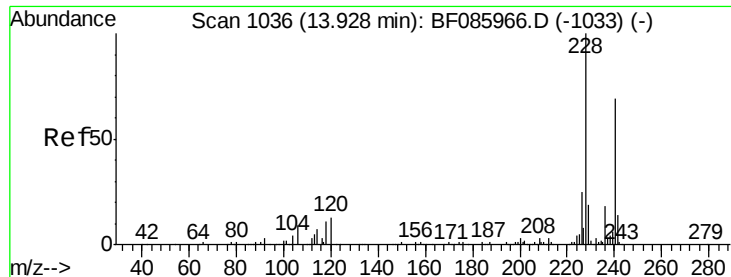


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

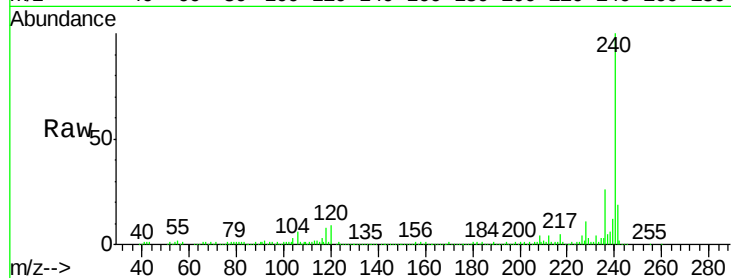
Tgt Ion:240 Resp: 211924

Ion Ratio Lower Upper

240 100

120 9.2 13.8 20.8#

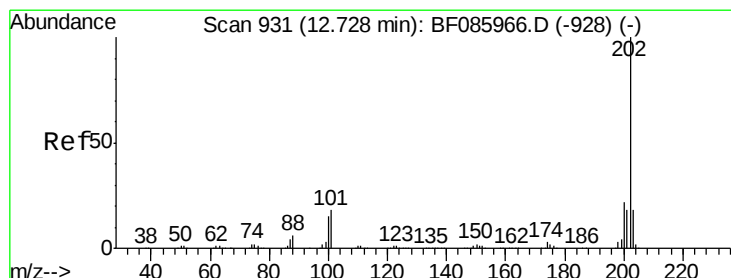
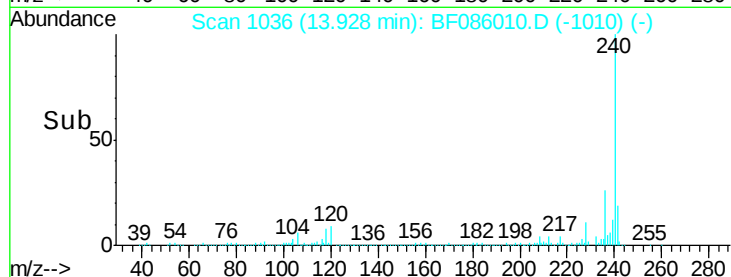
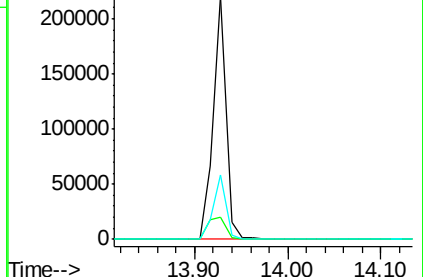
236 26.5 20.6 30.8



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: 22.33 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

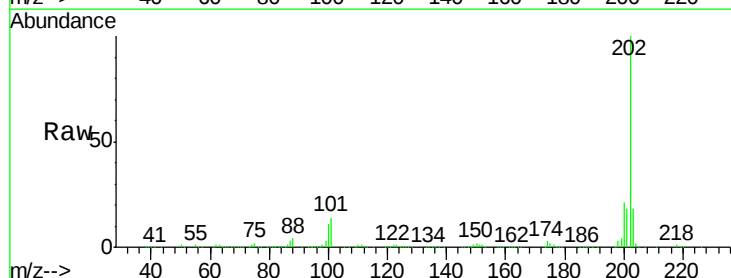
Tgt Ion:202 Resp: 333497

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

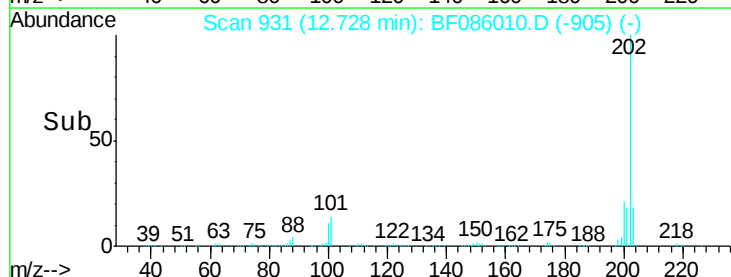
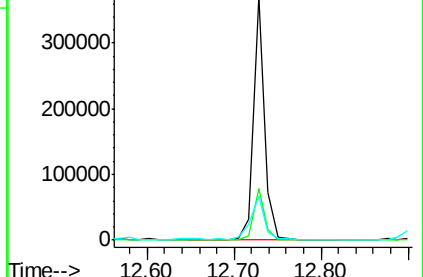
203 18.2 14.0 21.0

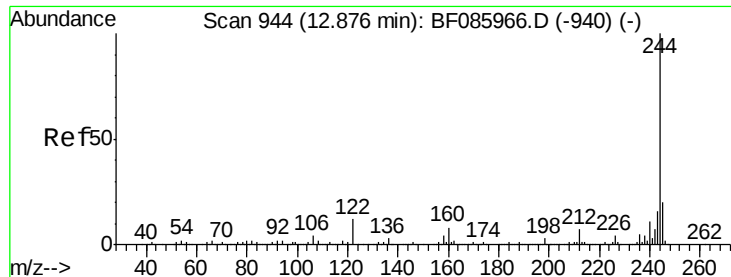


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 59.59 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

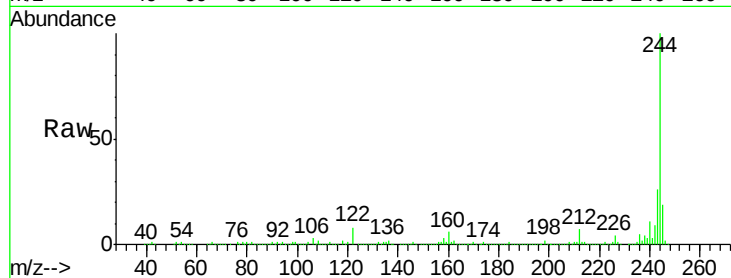
Tgt Ion:244 Resp: 537234

Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

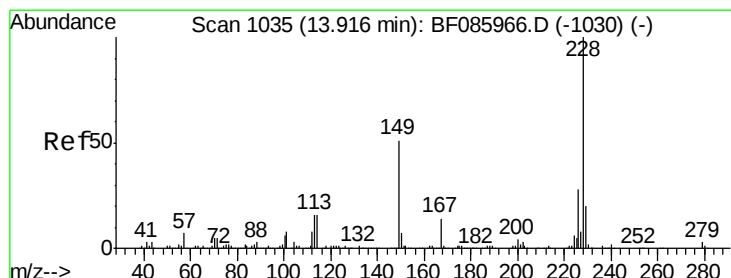
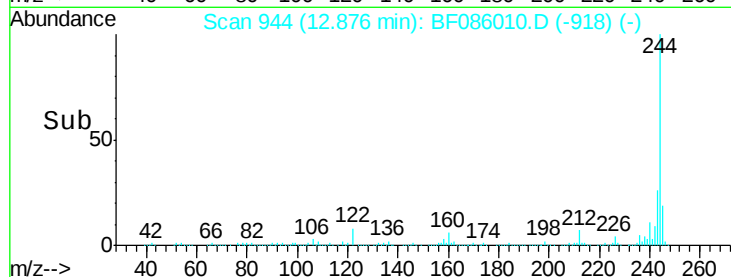
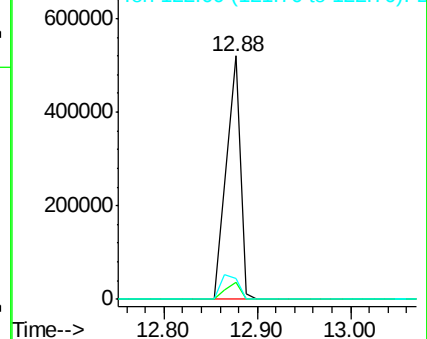
122 8.5 10.2 15.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 13.88 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

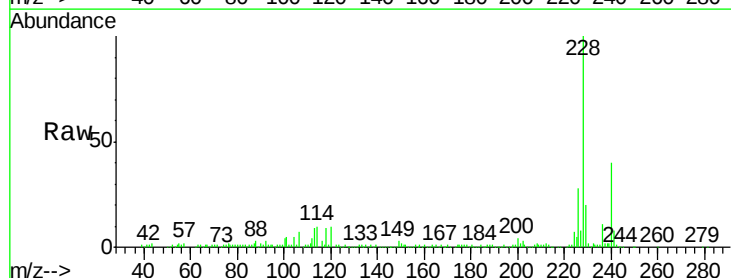
Tgt Ion:228 Resp: 173354

Ion Ratio Lower Upper

228 100

226 28.0 22.1 33.1

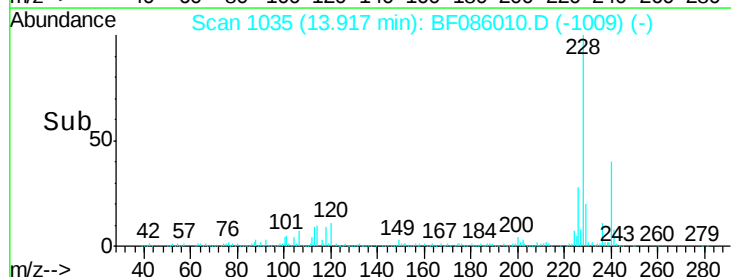
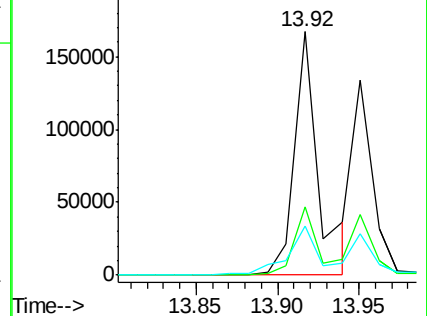
229 20.1 16.2 24.4

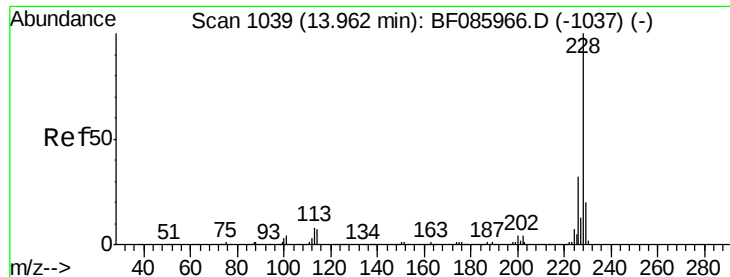


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 9.78 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

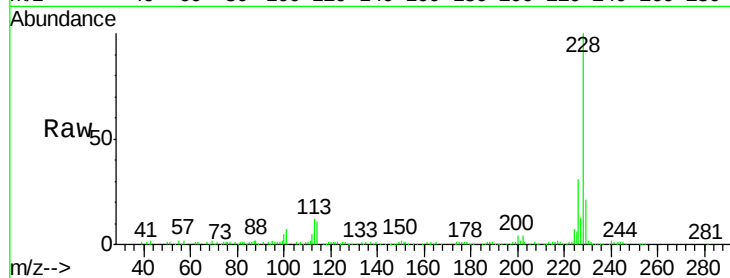
Tgt Ion:228 Resp: 117646

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

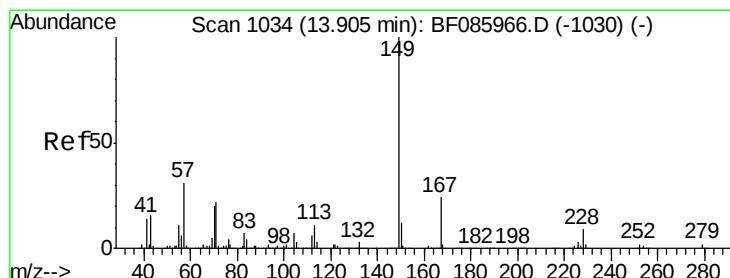
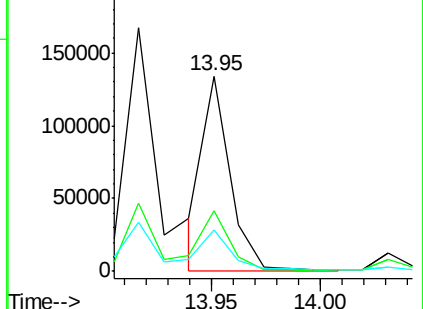
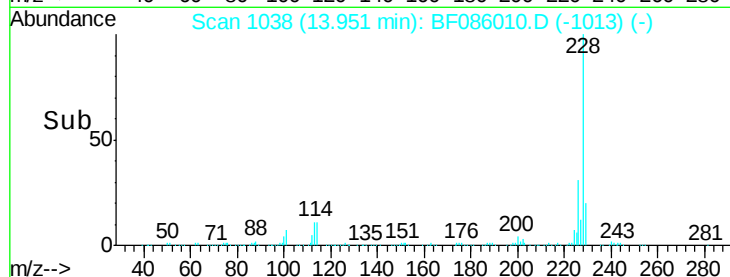
229 21.0 15.7 23.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.04 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

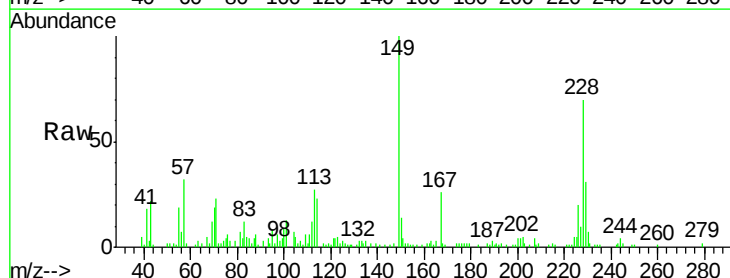
Tgt Ion:149 Resp: 27119

Ion Ratio Lower Upper

149 100

167 26.3 19.4 29.2

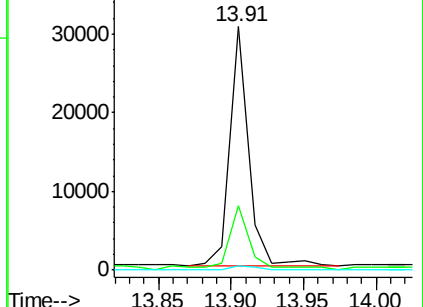
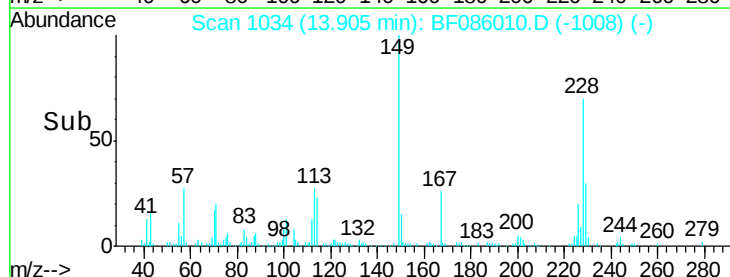
279 2.0 1.5 2.3

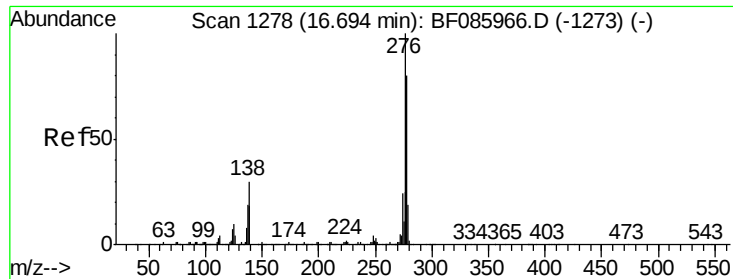


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

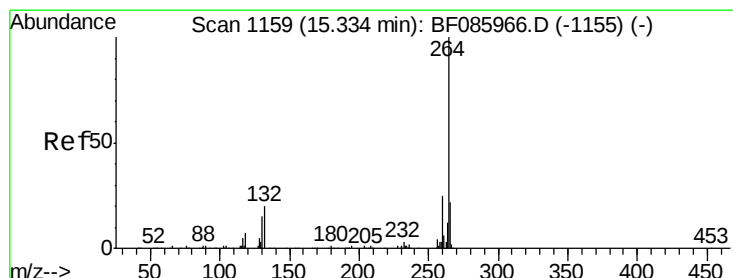
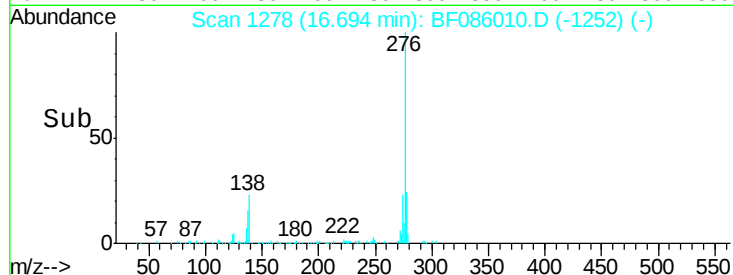
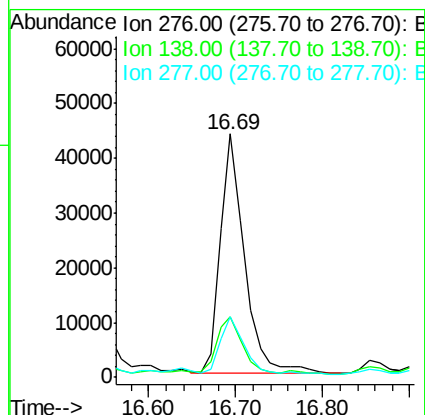
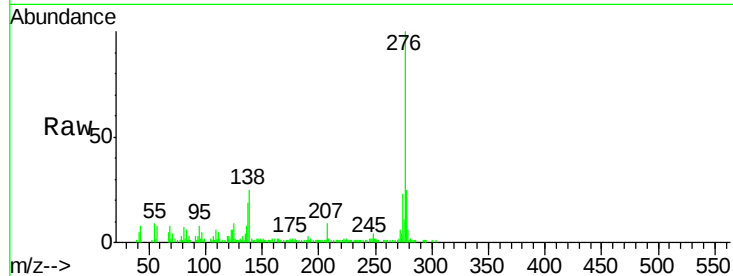




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.76 ng
 RT: 16.69 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

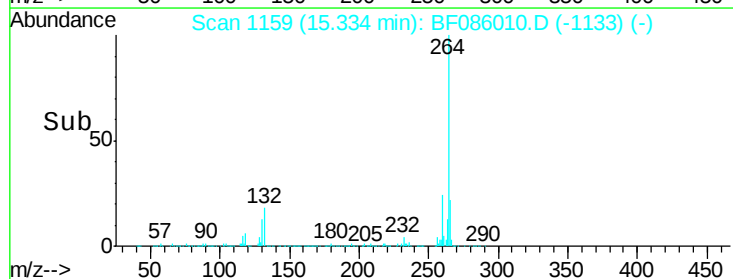
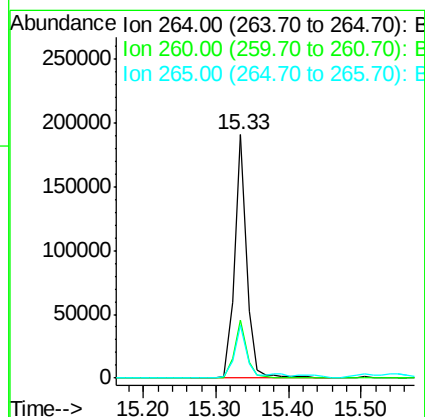
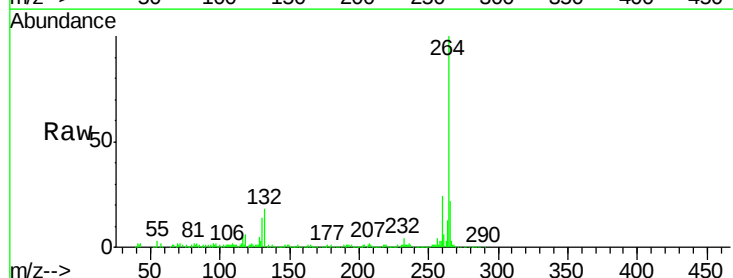
Instrument :
 BNA_F
 ClientSampleId :
 BH-12(5-9)

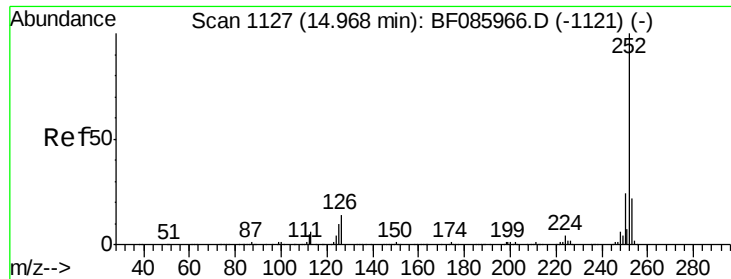
Tgt Ion: 276 Resp: 85477
 Ion Ratio Lower Upper
 276 100
 138 25.6 24.2 36.4
 277 23.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF086010.D
 Acq: 2 Apr 2016 14:31

Tgt Ion: 264 Resp: 221379
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 17.68 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

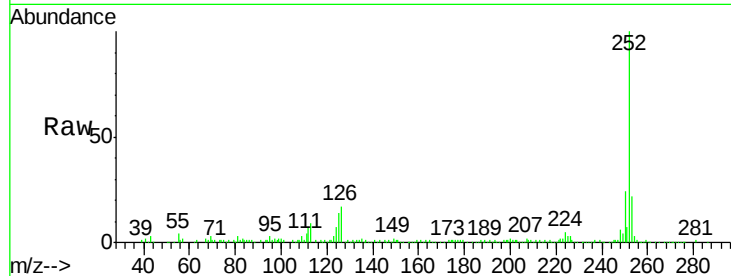
Tgt Ion:252 Resp: 246158

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

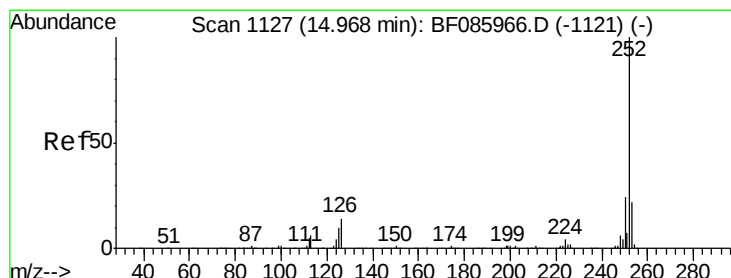
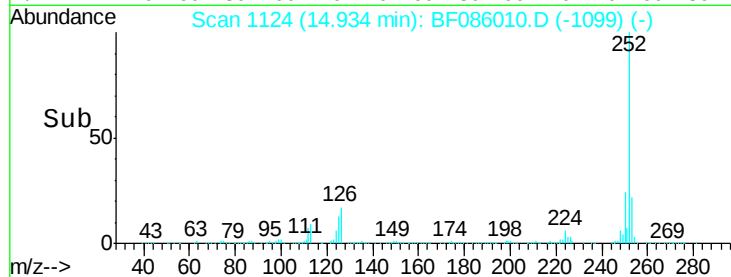
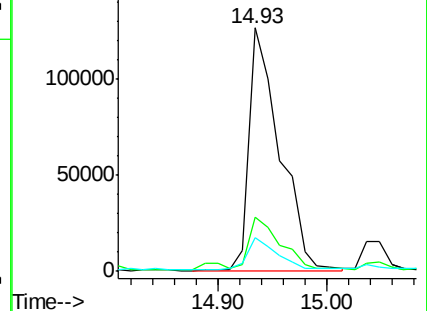
125 13.8 10.3 15.5



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



#88

Benzo(k)fluoranthene

Concen: 19.96 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

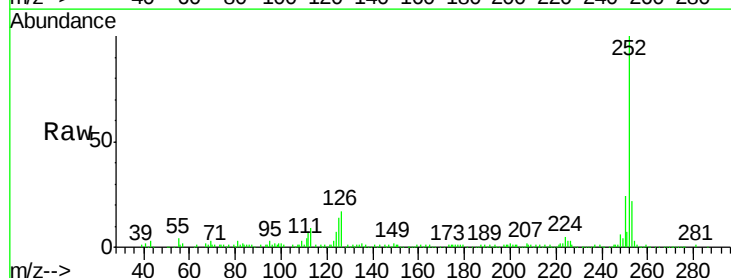
Tgt Ion:252 Resp: 246158

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

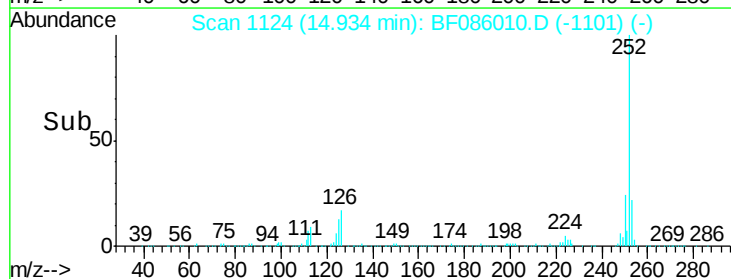
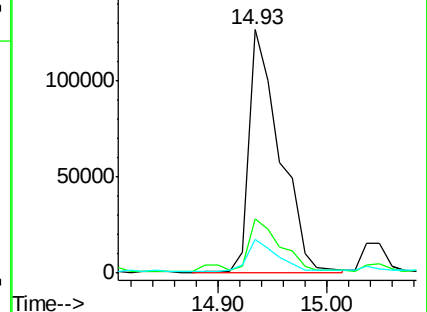
125 13.8 7.7 11.5#

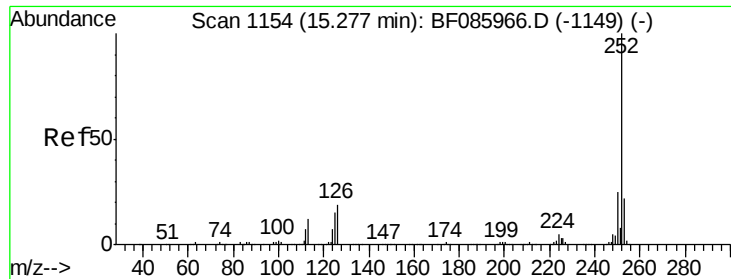


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.46 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)

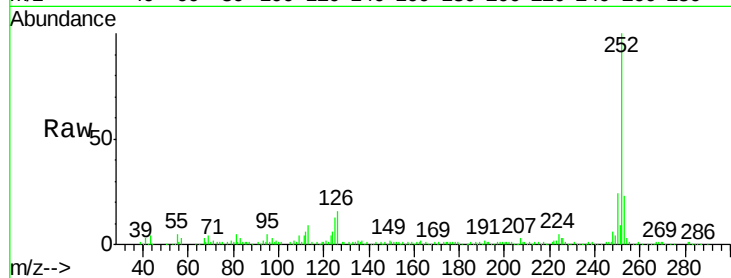
Tgt Ion:252 Resp: 129024

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

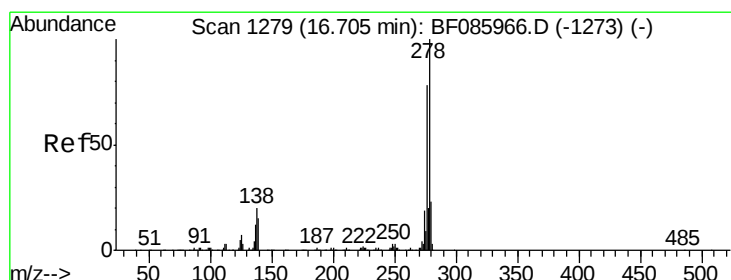
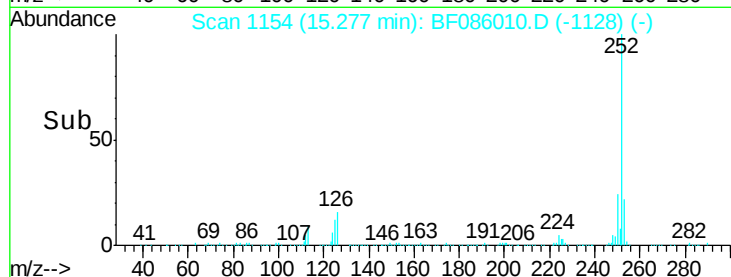
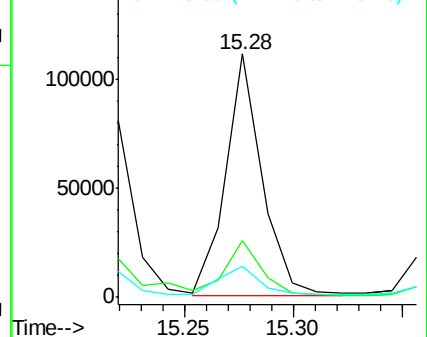
125 12.5 10.3 15.5



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: 2.26 ng

RT: 16.69 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF086010.D

Acq: 2 Apr 2016 14:31

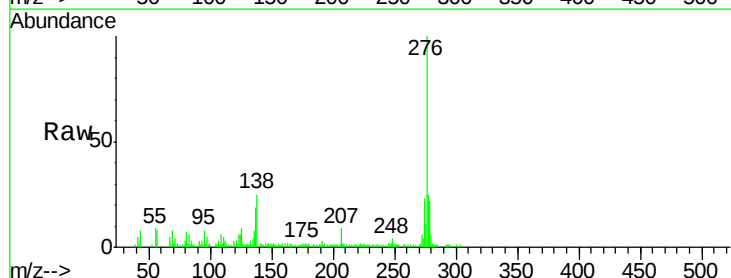
Tgt Ion:278 Resp: 22440

Ion Ratio Lower Upper

278 100

139 0.0 14.4 21.6#

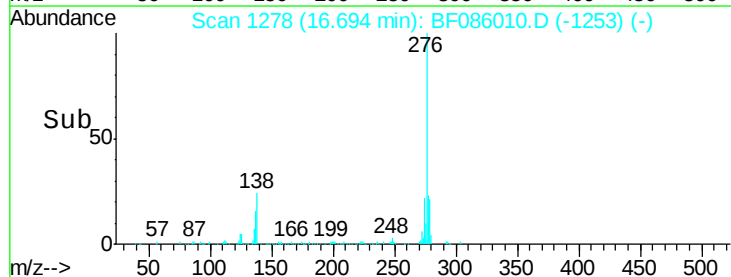
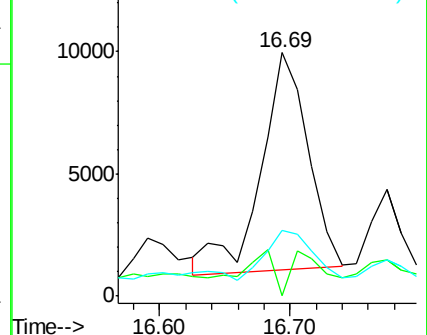
279 27.0 19.1 28.7

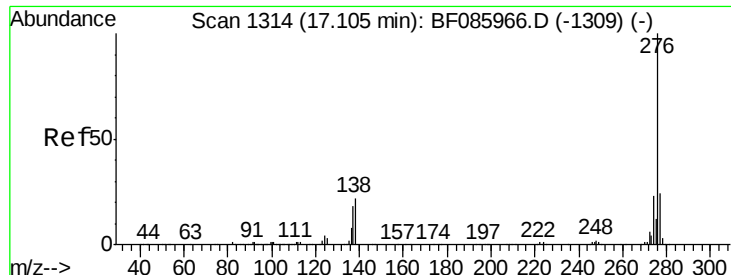


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.55 ng

RT: 17.11 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF086010.D

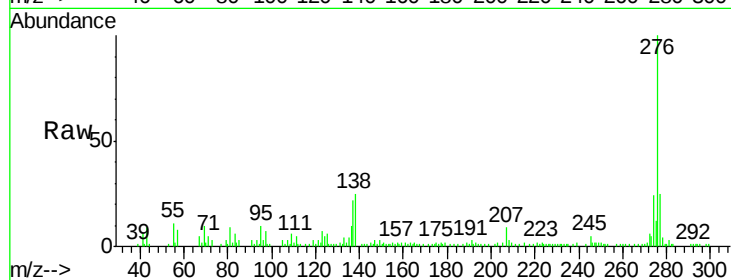
Acq: 2 Apr 2016 14:31

Instrument :

BNA_F

ClientSampleId :

BH-12(5-9)



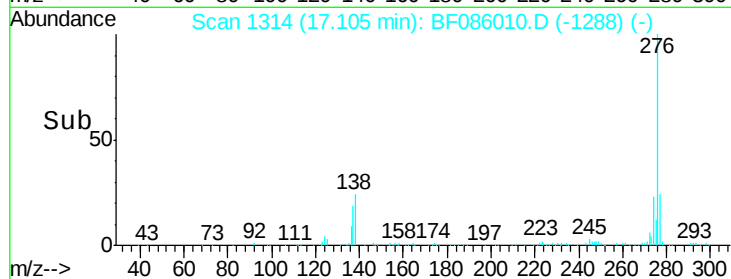
Tgt Ion: 276 Resp: 82145

Ion Ratio Lower Upper

276 100

277 24.7 18.8 28.2

138 25.4 22.6 34.0



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

