

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082779.D
 Acq On : 6 Nov 2015 23:51
 Operator : UM/IZ
 Sample : G4258-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)

Quant Time: Nov 07 03:48:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

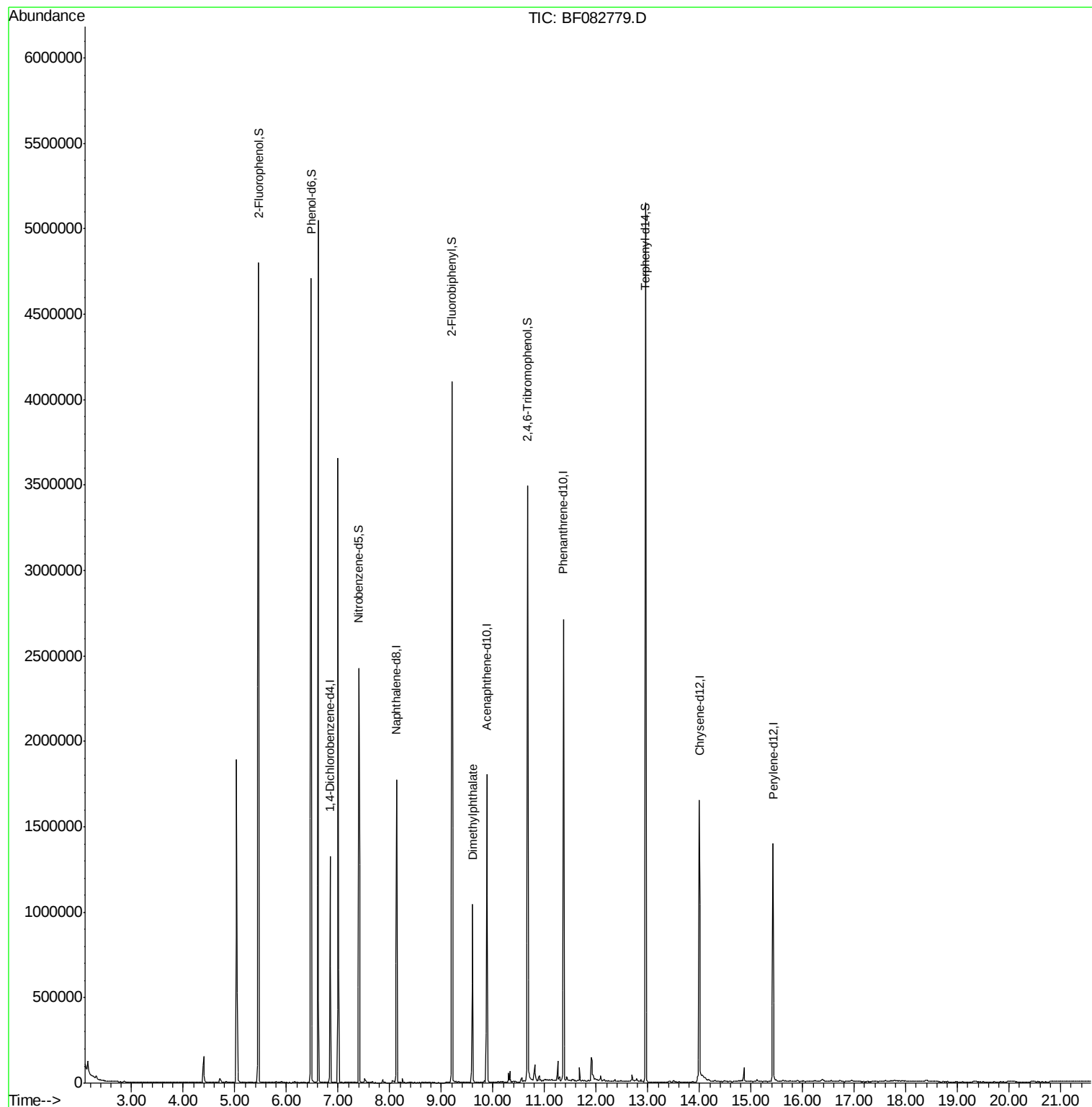
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	228313	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	851797	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	465449	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	937475	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	704108	20.00	ng	-0.02
86) Perylene-d12	15.43	264	633835	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1366025	93.09	ng	0.01
7) Phenol-d6	6.48	99	1586433	81.32	ng	0.00
23) Nitrobenzene-d5	7.40	82	1055165	53.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	404198	75.74	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1538019	47.36	ng	-0.01
78) Terphenyl-d14	12.96	244	1507724	50.79	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	549054	14.40	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF082779.D

Acq: 6 Nov 2015 23:51

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)

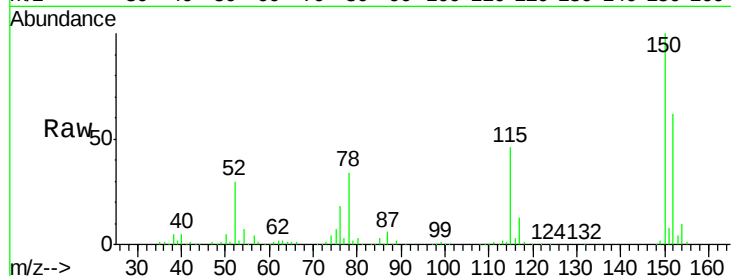
Tot Ion:152 Resp: 228313

Ion Ratio Lower Upper

152 100

150 161.7 127.0 190.4

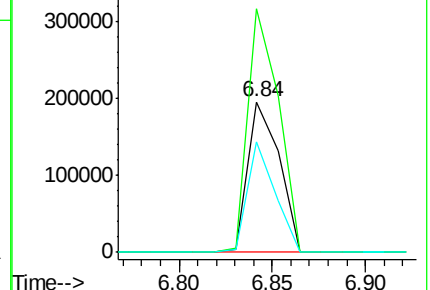
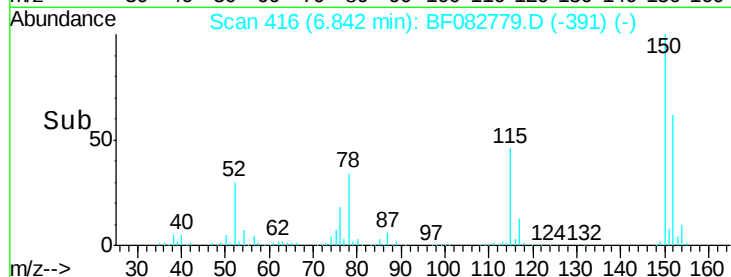
115 73.8 47.0 70.6#



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: 93.09 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082779.D

Acq: 6 Nov 2015 23:51

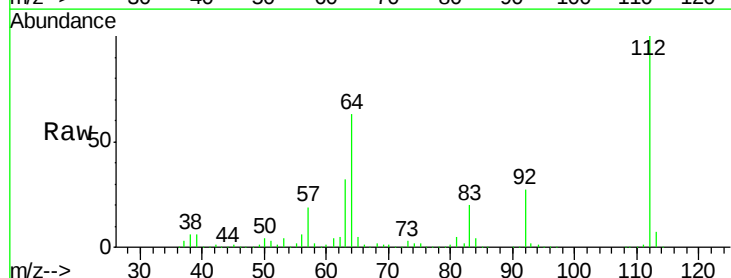
Tgt Ion:112 Resp: 1366025

Ion Ratio Lower Upper

112 100

64 62.5 48.9 73.3

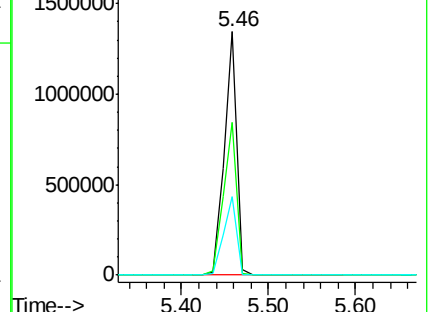
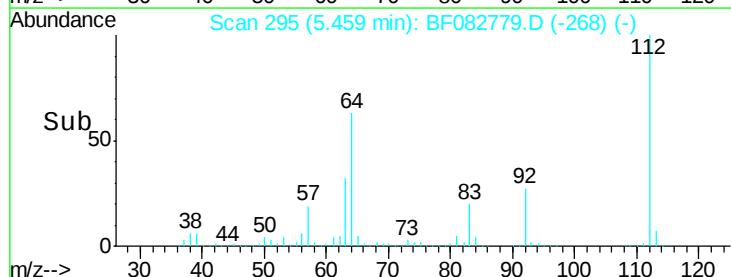
63 32.2 28.1 42.1

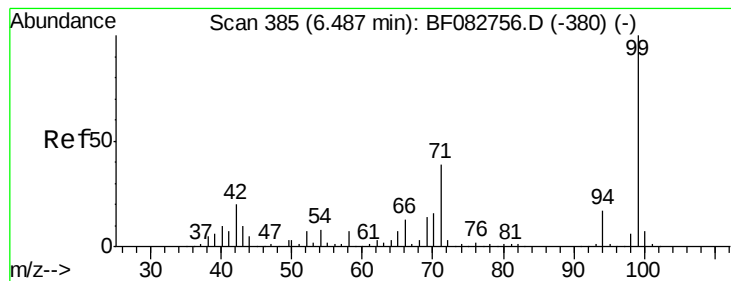


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 81.32 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082779.D

Acq: 6 Nov 2015 23:51

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)

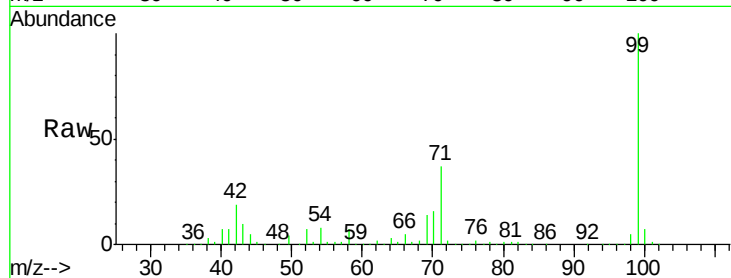
Tot Ion: 99 Resp: 1586433

Ion Ratio Lower Upper

99 100

42 19.4 19.2 28.8

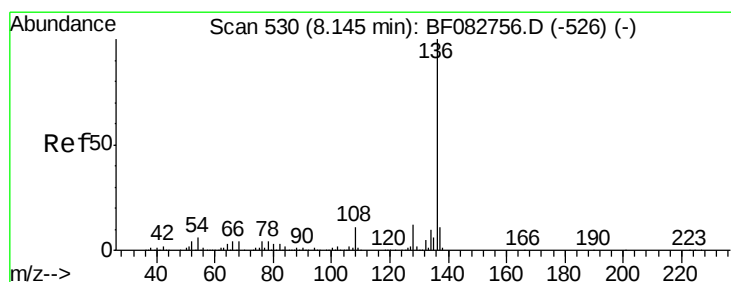
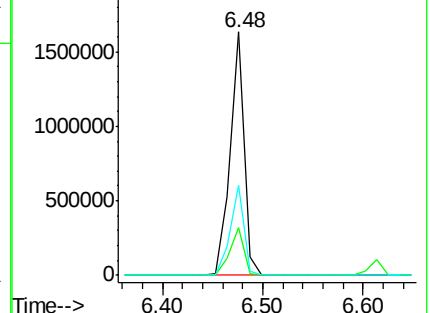
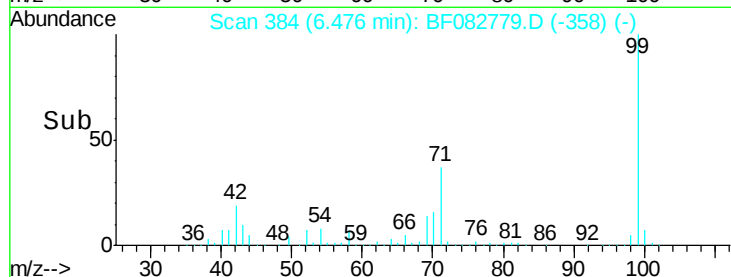
71 36.8 35.0 52.4



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082779.D

Acq: 6 Nov 2015 23:51

Tgt Ion: 136 Resp: 851797

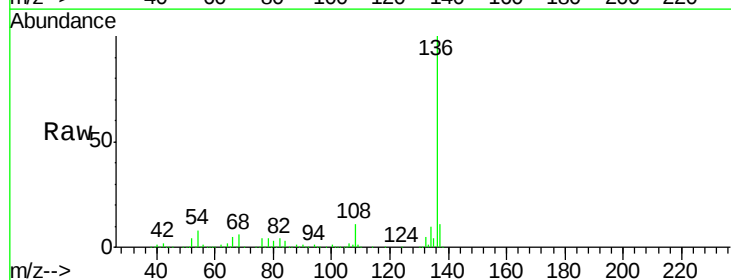
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.0 9.1 13.7#

68 6.0 4.8 7.2

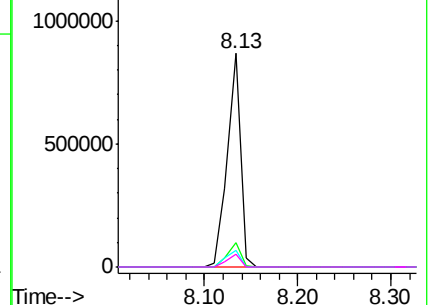
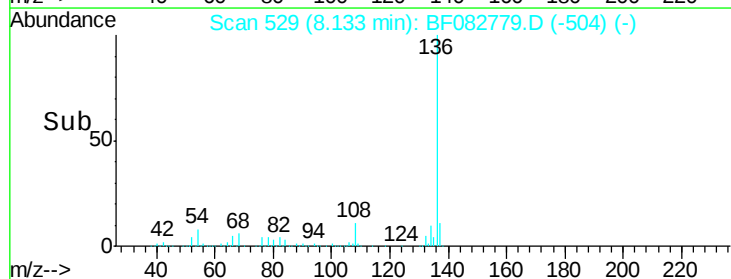


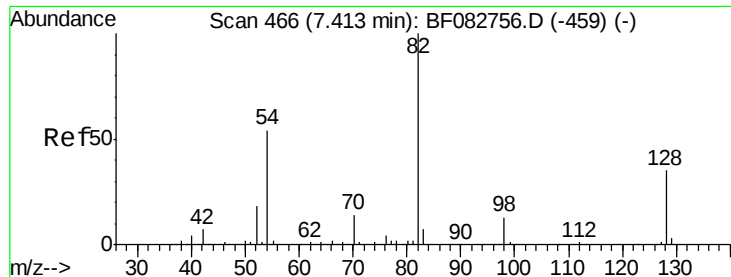
Abundance Ion 136.00 (135.70 to 136.70): E

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

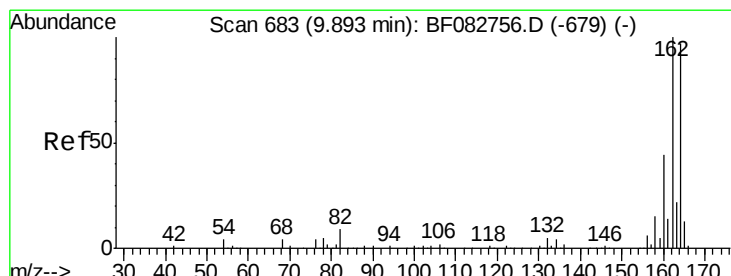
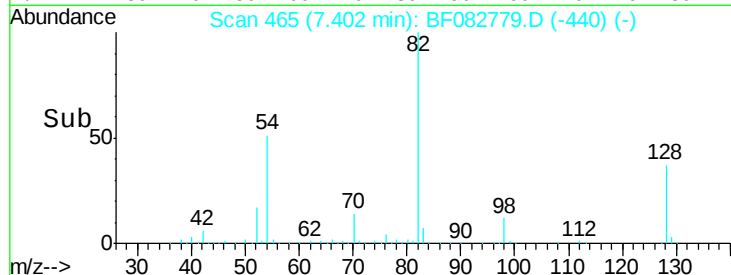
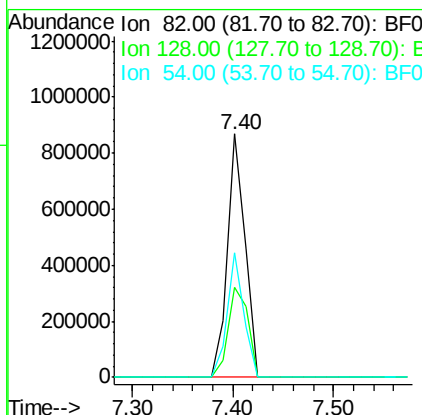
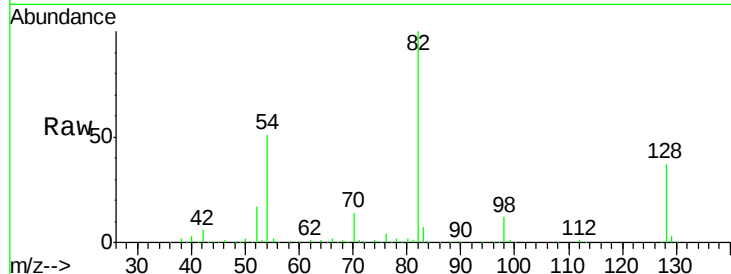




#23
 Nitrobenzene-d5
 Concen: 53.90 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF082779.D
 Acq: 6 Nov 2015 23:51

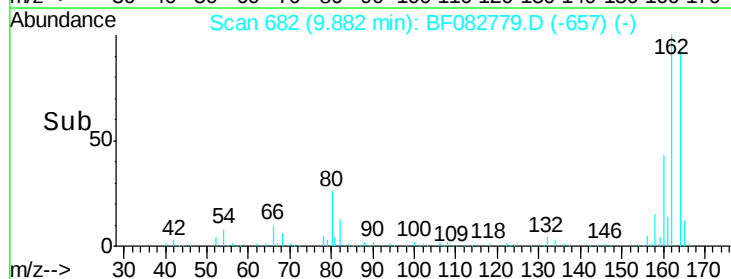
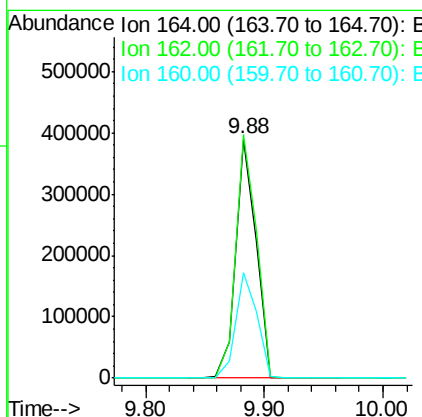
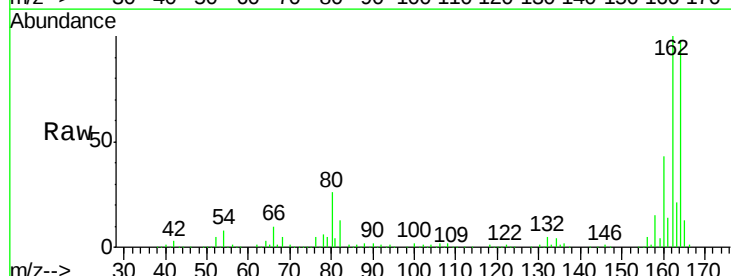
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)

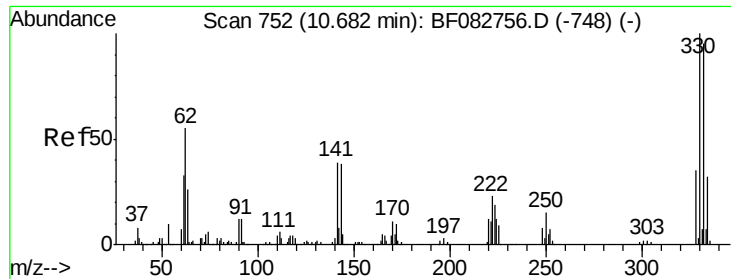
Tot Ion: 82 Resp: 1055165
 Ion Ratio Lower Upper
 82 100
 128 36.9 26.8 40.2
 54 51.3 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF082779.D
 Acq: 6 Nov 2015 23:51

Tgt Ion: 164 Resp: 465449
 Ion Ratio Lower Upper
 164 100
 162 101.8 84.9 127.3
 160 43.9 37.5 56.3

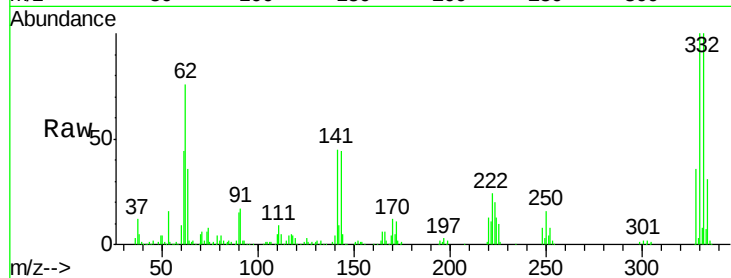




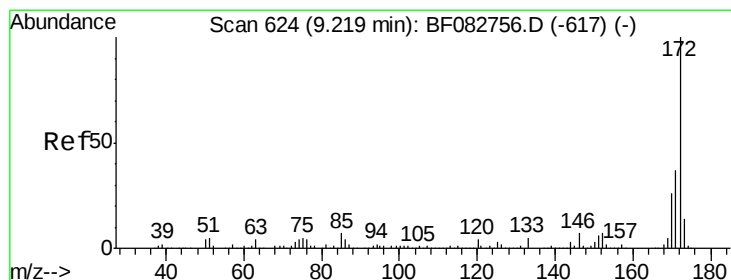
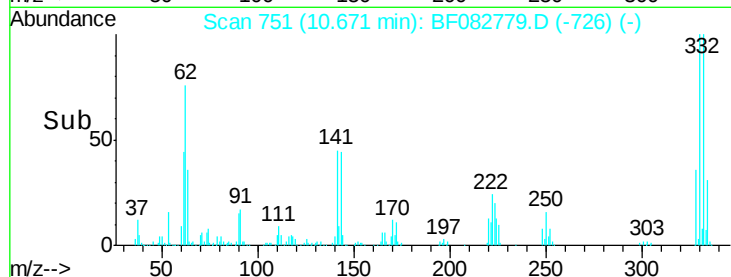
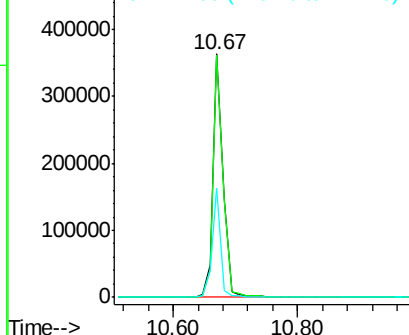
#41
 2,4,6-Tribromophenol
 Concen: 75.74 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF082779.D
 Acq: 6 Nov 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.6	114.8
141	38.3	41.2	61.8#

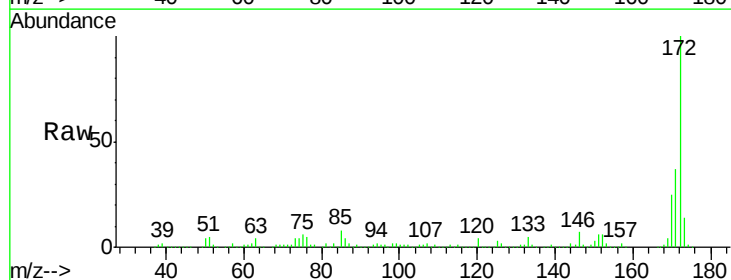


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

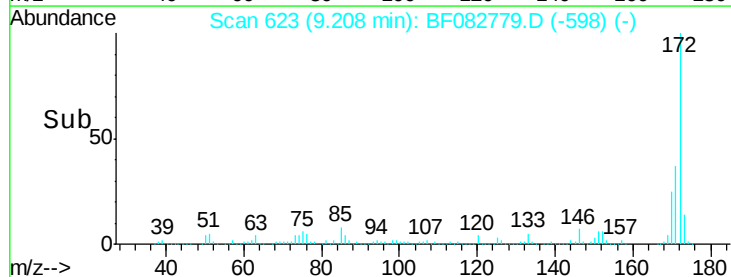
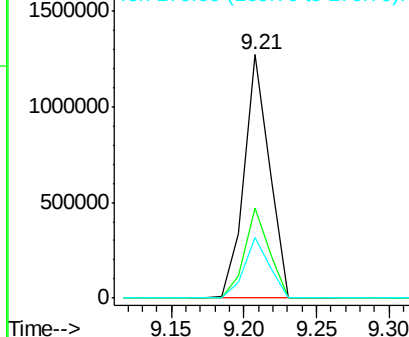


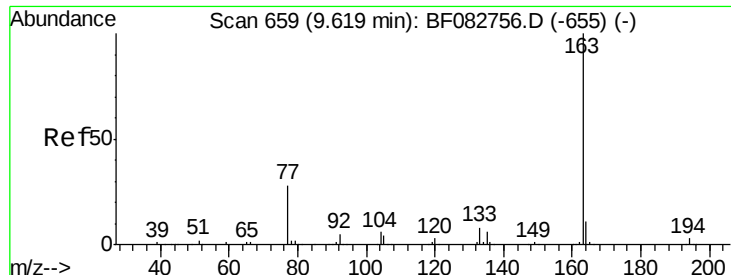
#44
 2-Fluorobiphenyl
 Concen: 47.36 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF082779.D
 Acq: 6 Nov 2015 23:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	25.0	21.2	31.8



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

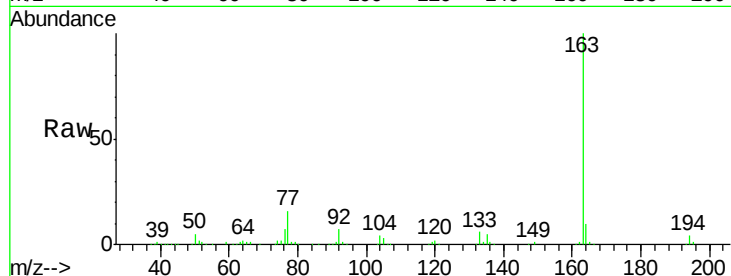




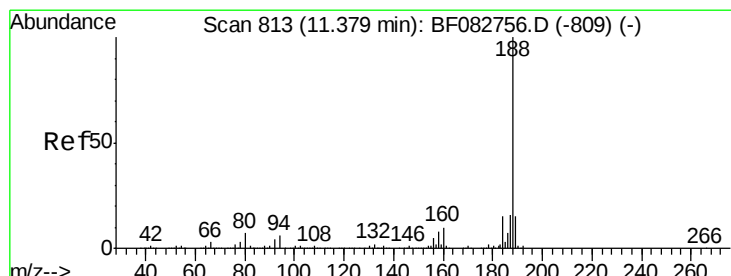
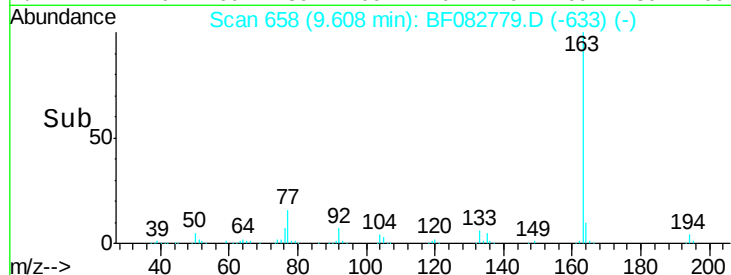
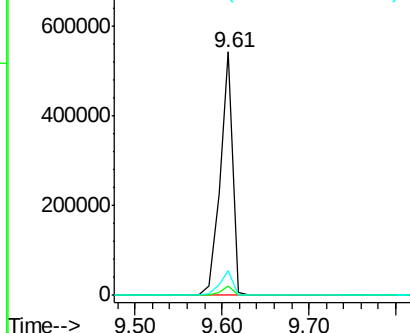
#49
Dimethylphthalate
Concen: 14.40 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082779.D
Acq: 6 Nov 2015 23:51

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)

Tot Ion:163 Resp: 549054
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.0 8.7 13.1

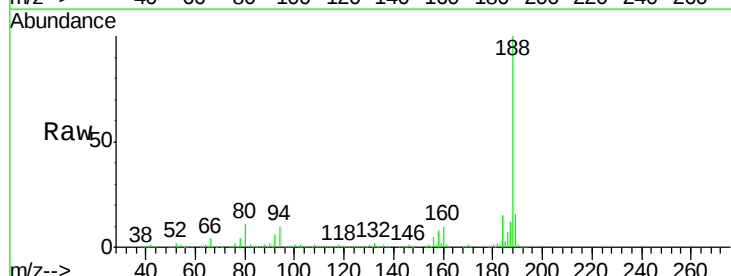


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

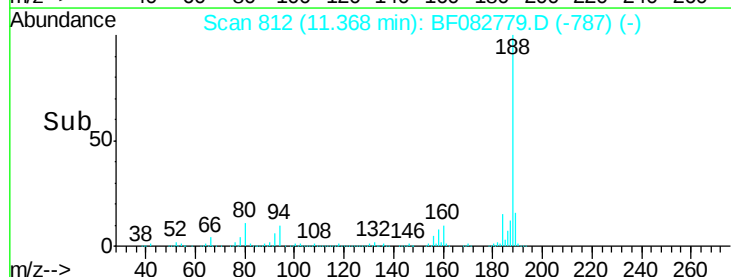
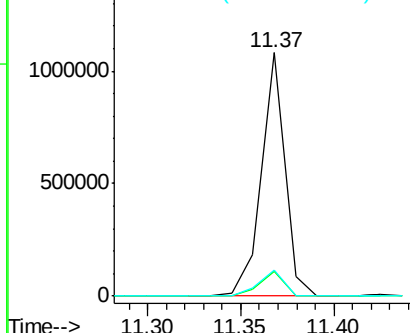


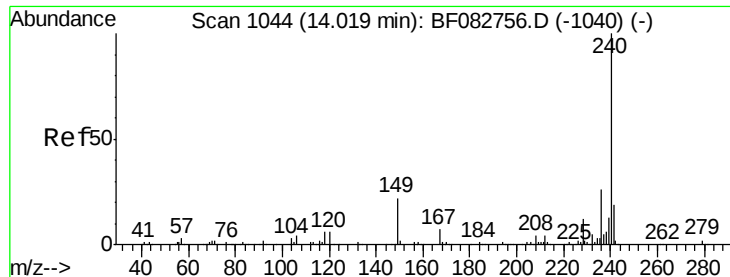
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082779.D
Acq: 6 Nov 2015 23:51

Tgt Ion:188 Resp: 937475
Ion Ratio Lower Upper
188 100
94 10.1 6.1 9.1#
80 10.8 7.0 10.6#



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF082779.D

Acq: 6 Nov 2015 23:51

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)

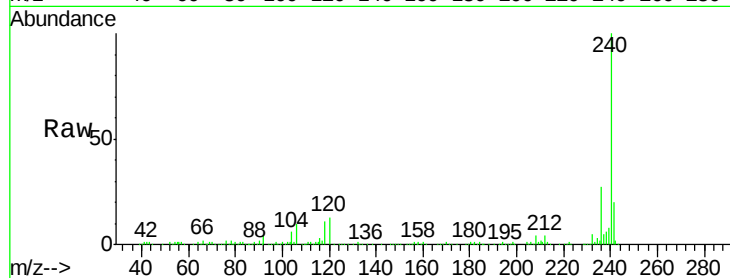
Tot Ion:240 Resp: 704108

Ion Ratio Lower Upper

240 100

120 13.2 10.9 16.3

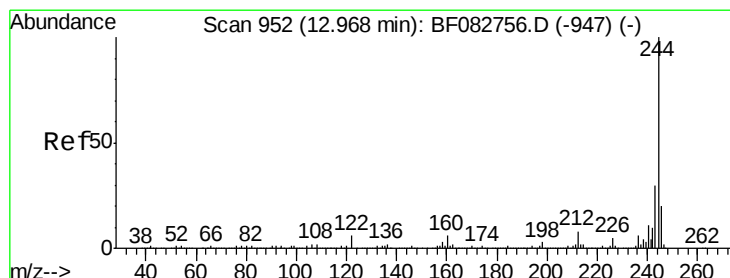
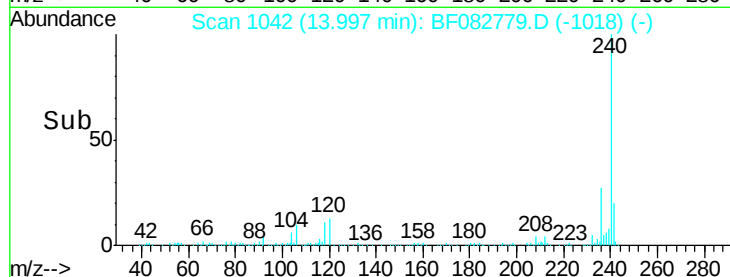
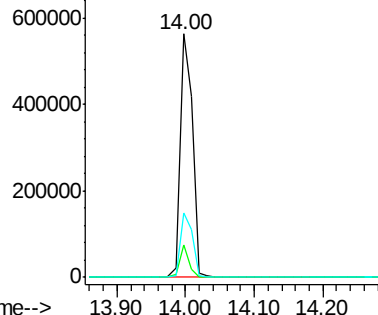
236 26.6 21.6 32.4



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



#78

Terphenyl-d14

Concen: 50.79 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082779.D

Acq: 6 Nov 2015 23:51

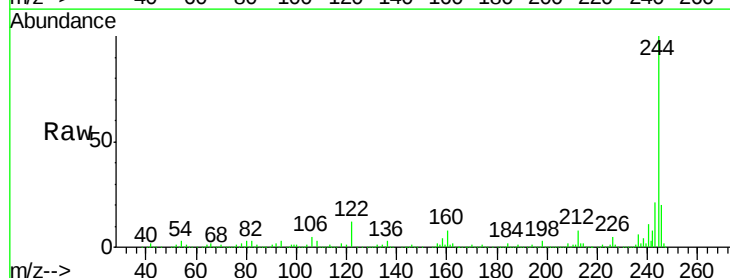
Tgt Ion:244 Resp: 1507724

Ion Ratio Lower Upper

244 100

212 8.3 7.6 11.4

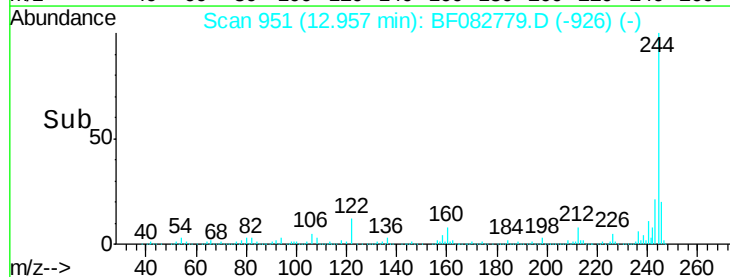
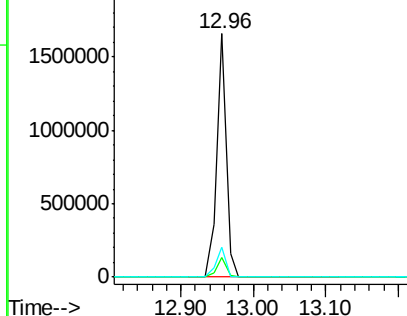
122 12.0 11.3 16.9

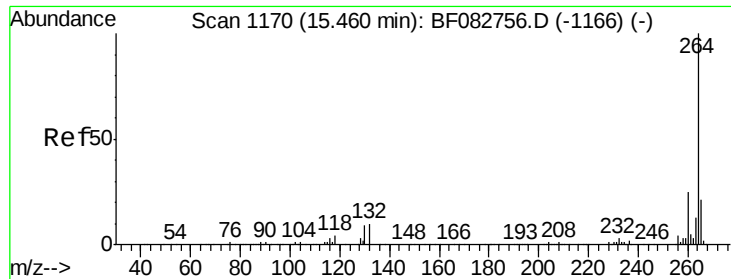


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

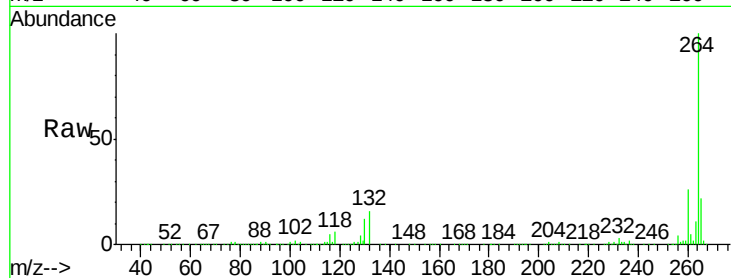




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF082779.D
 Acq: 6 Nov 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)

Tot Ion:	264	Resp:	633835
Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.8	29.6
265	21.9	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

