

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078776.D
 Acq On : 24 Apr 2015 7:55
 Operator : TP/IZ
 Sample : G1987-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Quant Time: Apr 24 12:36:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 08:49:33 2015
 Response via : Initial Calibration

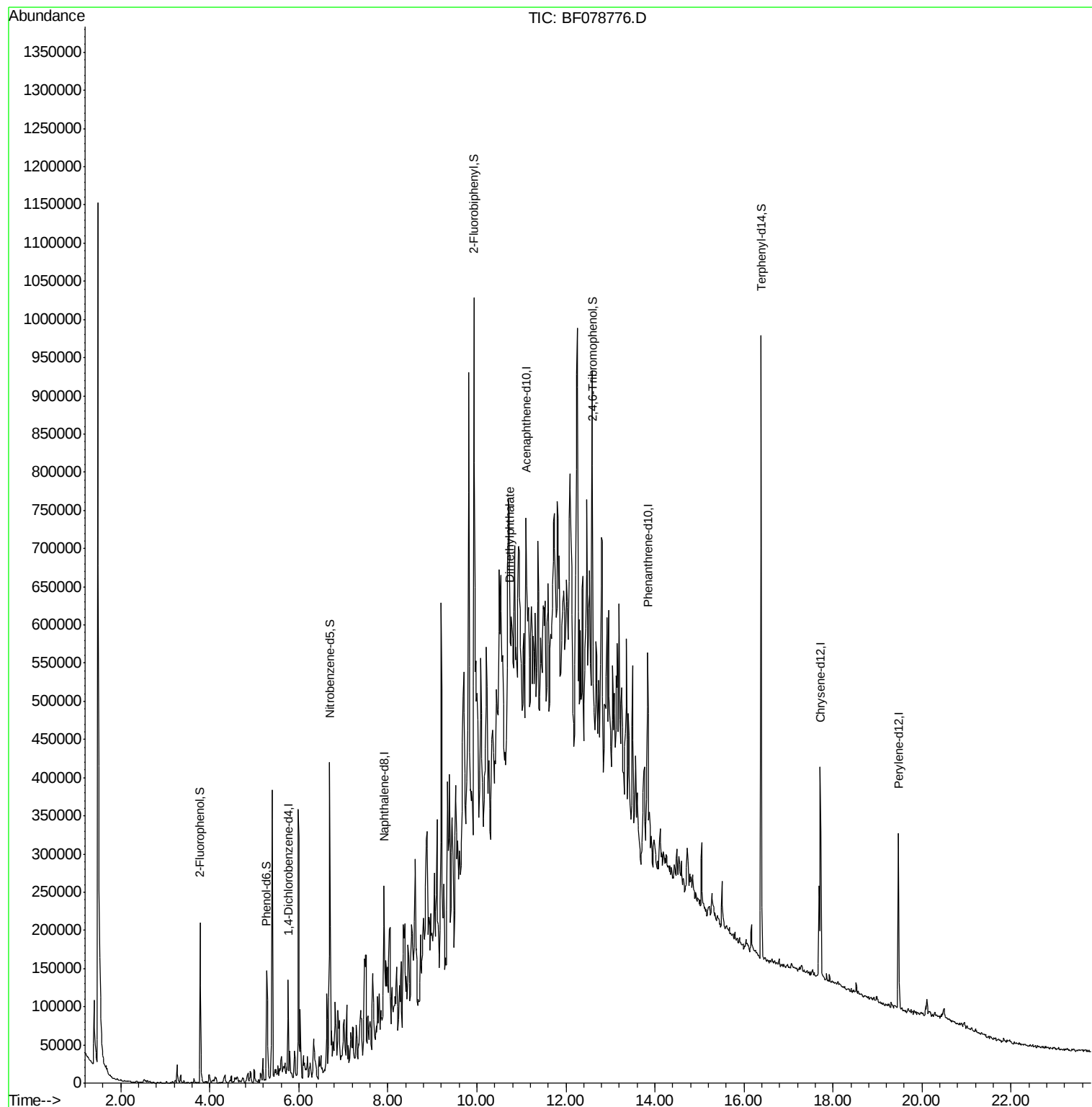
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	26821	20.00	ng	-0.02
21) Naphthalene-d8	7.92	136	108111	20.00	ng	-0.02
38) Acenaphthene-d10	11.11	164	57515	20.00	ng	-0.02
63) Phenanthrene-d10	13.84	188	106726	20.00	ng	-0.02
75) Chrysene-d12	17.71	240	123776	20.00	ng	-0.02
86) Perylene-d12	19.47	264	125092	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	3.78	112	86465	53.15	ng	-0.01
7) Phenol-d6	5.28	99	72690	35.66	ng	-0.01
23) Nitrobenzene-d5	6.70	82	144362	80.94	ng	-0.03
41) 2,4,6-Tribromophenol	12.59	330	63139	132.36	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	304574	75.70	ng	-0.03
78) Terphenyl-d14	16.39	244	360035	65.73	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.74	163	27112	6.27	ng	Qvalue # 82

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.76 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF078776.D

Acq: 24 Apr 2015 7:55

Instrument :

BNA_F

ClientSampled :

MW-03

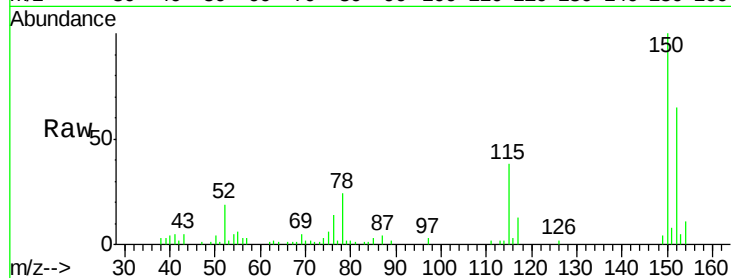
Tot Ion:152 Resp: 26821

Ion Ratio Lower Upper

152 100

150 154.3 125.9 188.9

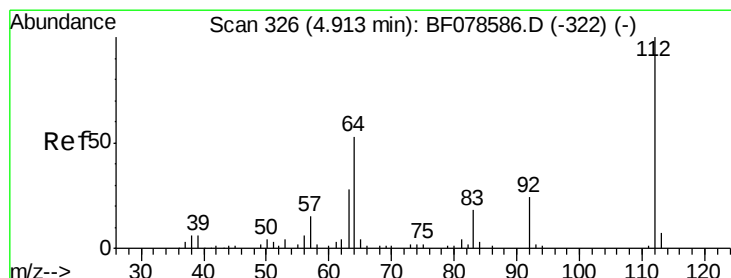
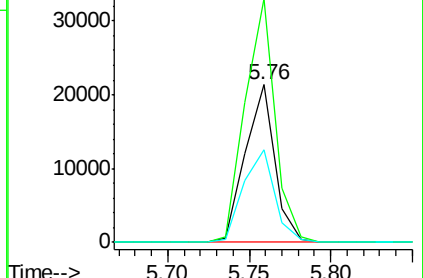
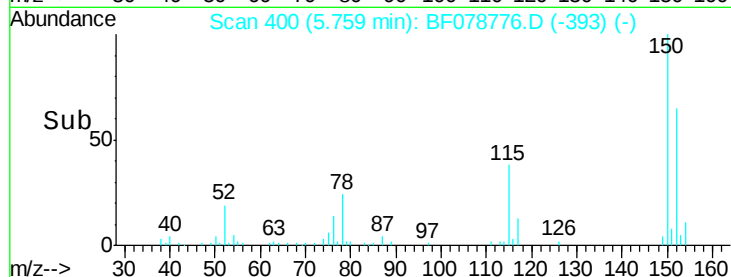
115 58.4 52.7 79.1



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: 53.15 ng

RT: 3.78 min Scan# 227

Delta R.T. -0.01 min

Lab File: BF078776.D

Acq: 24 Apr 2015 7:55

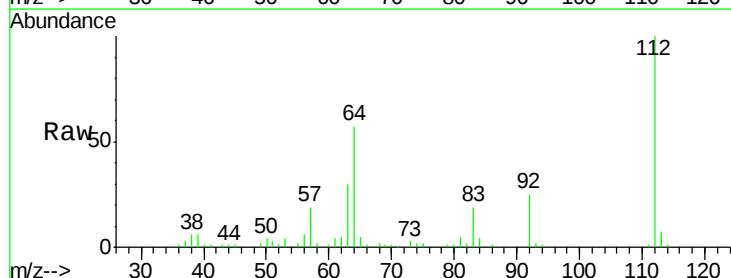
Tgt Ion:112 Resp: 86465

Ion Ratio Lower Upper

112 100

64 57.3 39.9 59.9

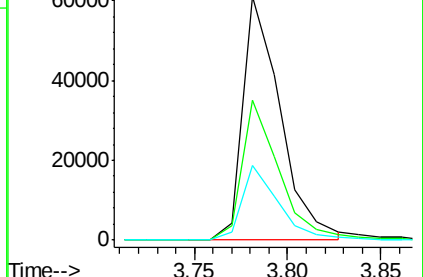
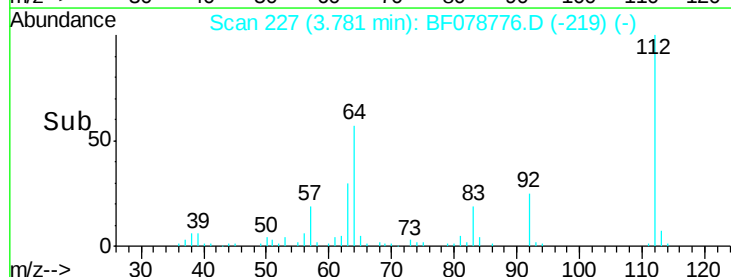
63 30.4 20.2 30.4#

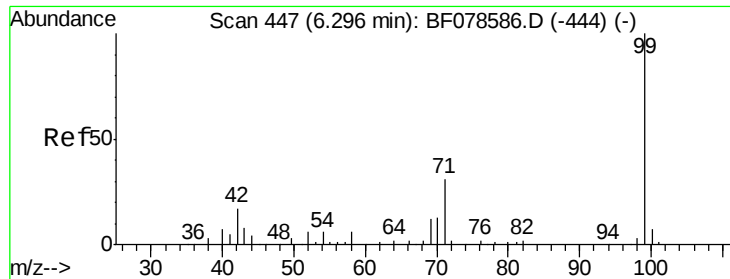


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 35.66 ng

RT: 5.28 min Scan# 358

Delta R.T. -0.01 min

Lab File: BF078776.D

Acq: 24 Apr 2015 7:55

Instrument :

BNA_F

ClientSampleId :

MW-03

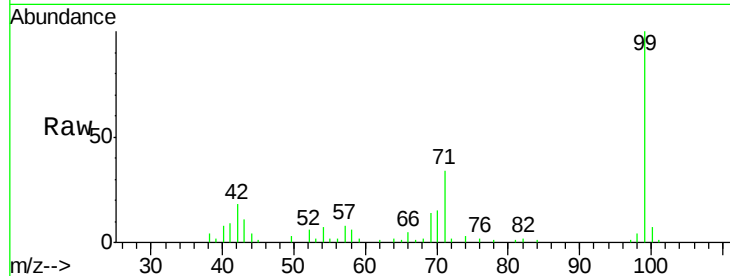
Tot Ion: 99 Resp: 72690

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

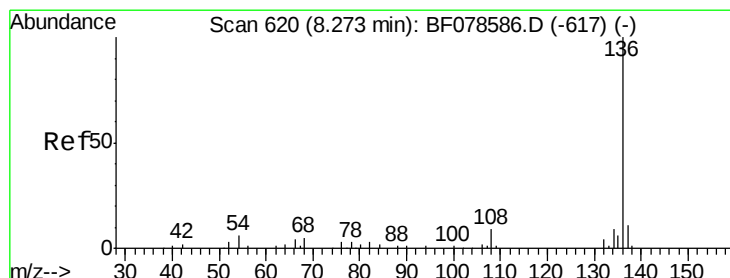
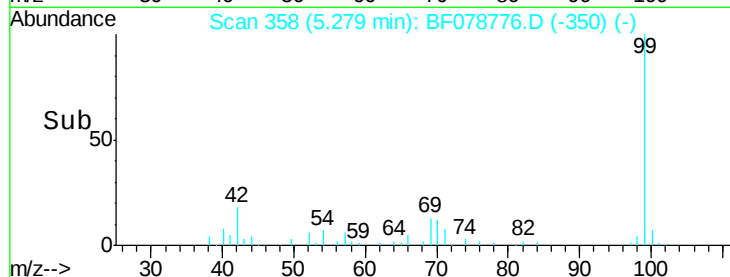
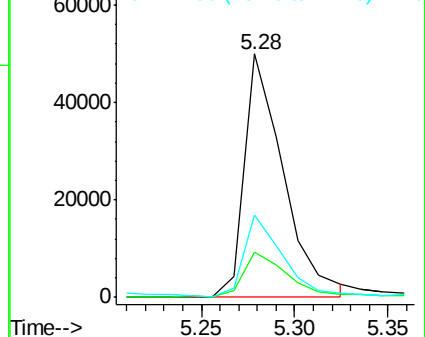
71 34.0 26.6 39.8



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: 7.92 min Scan# 589

Delta R.T. -0.02 min

Lab File: BF078776.D

Acq: 24 Apr 2015 7:55

Tgt Ion: 136 Resp: 108111

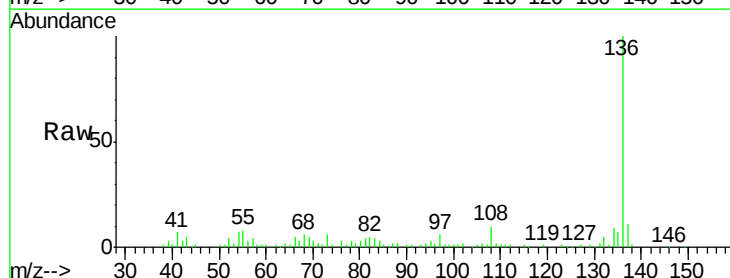
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.7 7.0 10.6#

68 5.8 5.4 8.2

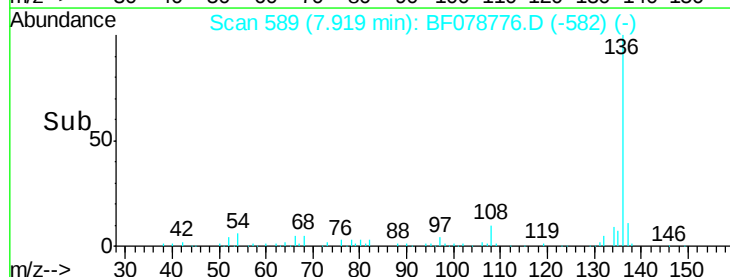
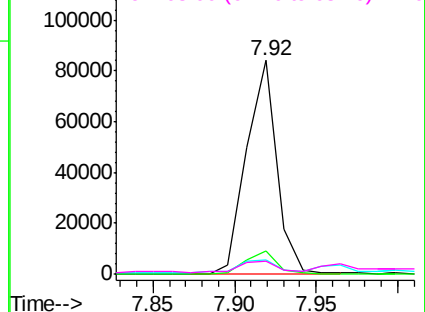


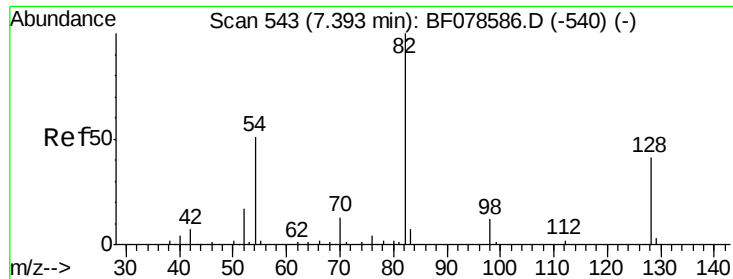
Abundance Ion 136.00 (135.70 to 136.70): E

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

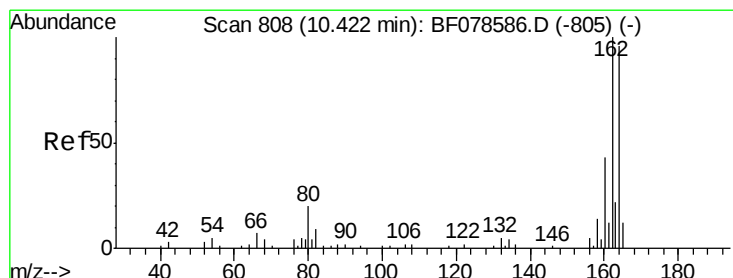
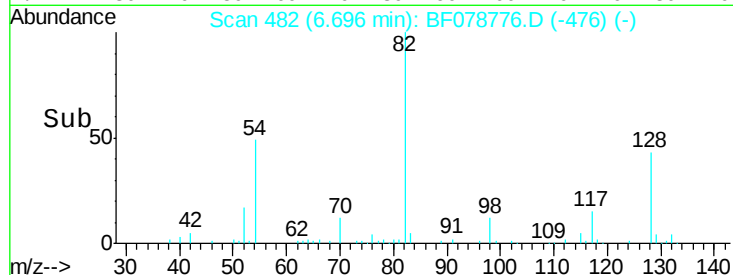
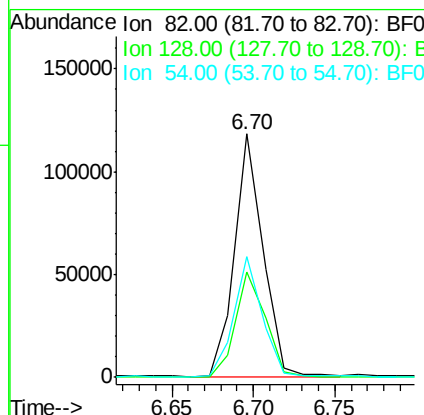
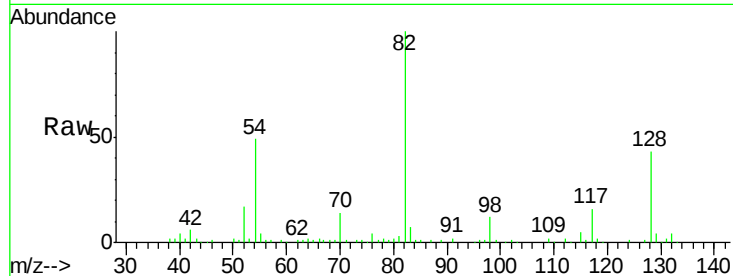




#23
 Nitrobenzene-d5
 Concen: 80.94 ng
 RT: 6.70 min Scan# 482
 Delta R.T. -0.03 min
 Lab File: BF078776.D
 Acq: 24 Apr 2015 7:55

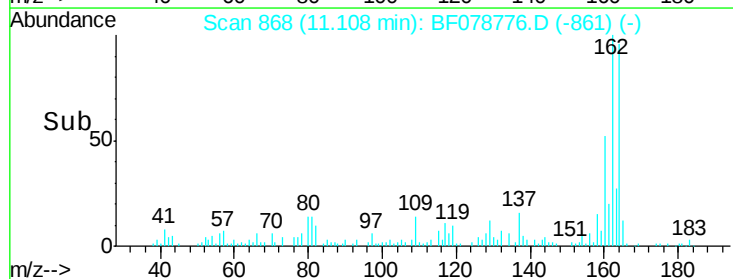
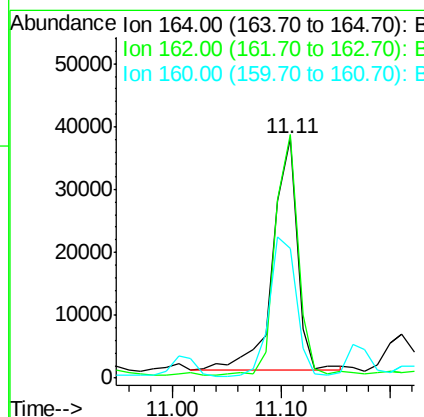
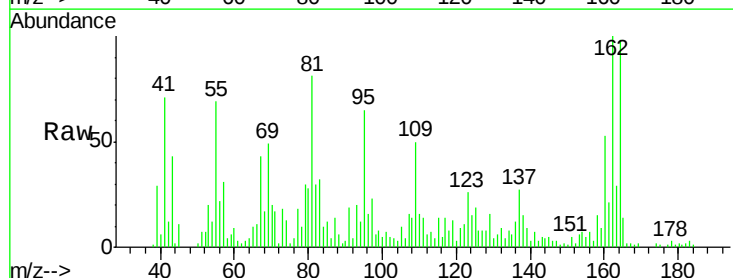
Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Tot Ion	82	Resp	144362
Ion Ratio	Lower	Upper	
82	100		
128	43.1	31.8	47.8
54	49.4	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.02 min
 Lab File: BF078776.D
 Acq: 24 Apr 2015 7:55

Tgt Ion	164	Resp	57515
Ion Ratio	Lower	Upper	
164	100		
162	101.6	82.2	123.2
160	54.3	34.7	52.1#

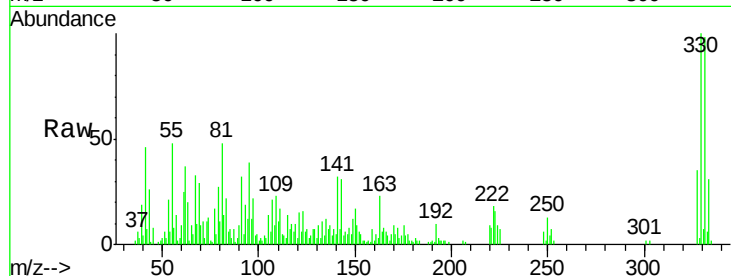




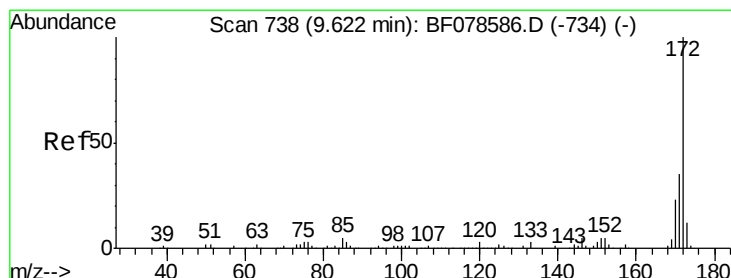
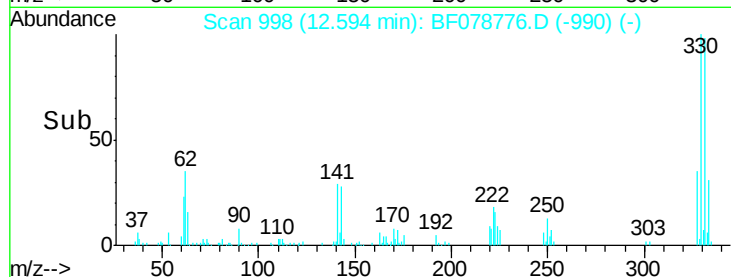
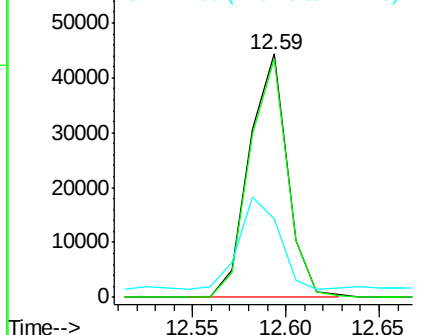
#41
 2,4,6-Tribromophenol
 Concen: 132.36 ng
 RT: 12.59 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF078776.D
 Acq: 24 Apr 2015 7:55

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Tot Ion:330 Resp: 63139
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.6 117.8
 141 41.5 31.2 46.8

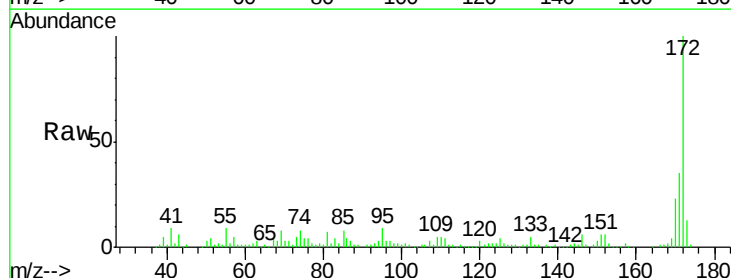


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

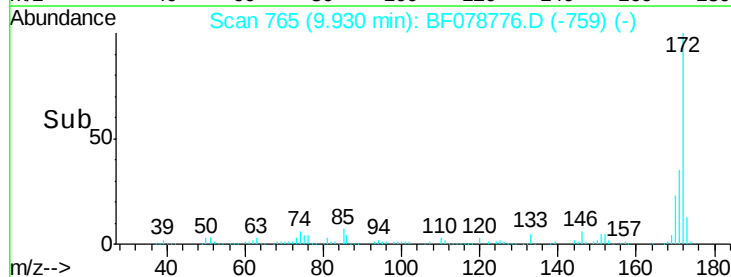
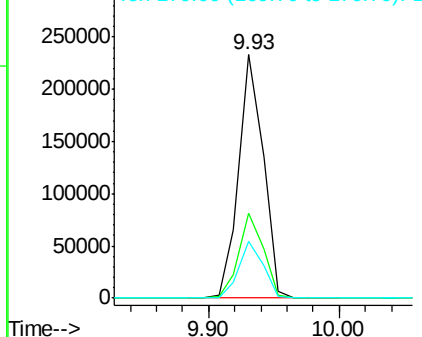


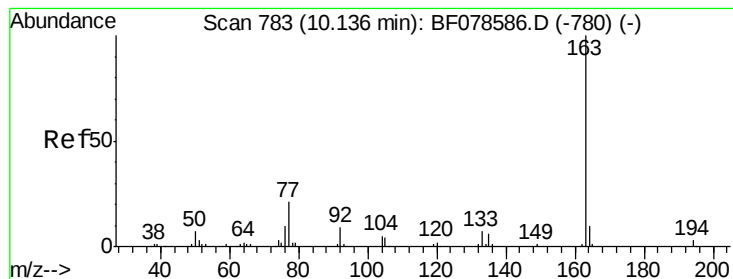
#44
 2-Fluorobiphenyl
 Concen: 75.70 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF078776.D
 Acq: 24 Apr 2015 7:55

Tgt Ion:172 Resp: 304574
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.3 18.5 27.7



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: 6.27 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.03 min

Lab File: BF078776.D

Acq: 24 Apr 2015 7:55

Instrument :

BNA_F

ClientSampleId :

MW-03

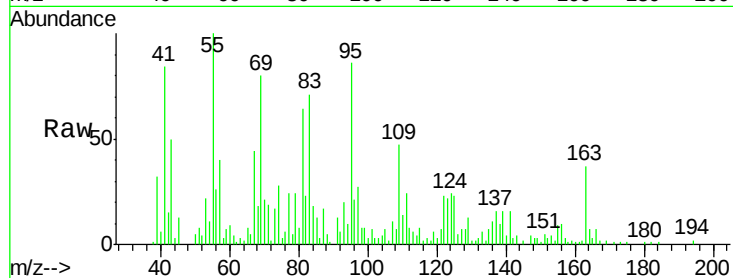
Tot Ion:163 Resp: 27112

Ion Ratio Lower Upper

163 100

194 4.2 2.3 3.5#

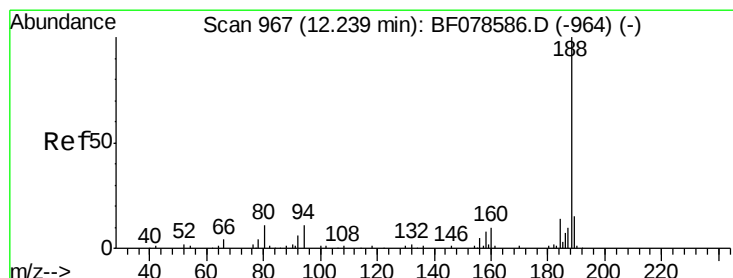
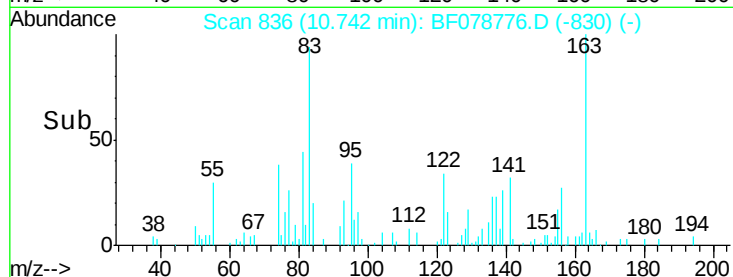
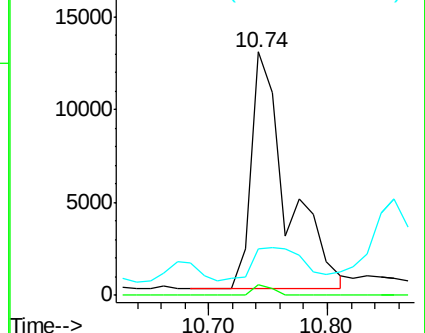
164 19.1 8.6 13.0#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.84 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BF078776.D

Acq: 24 Apr 2015 7:55

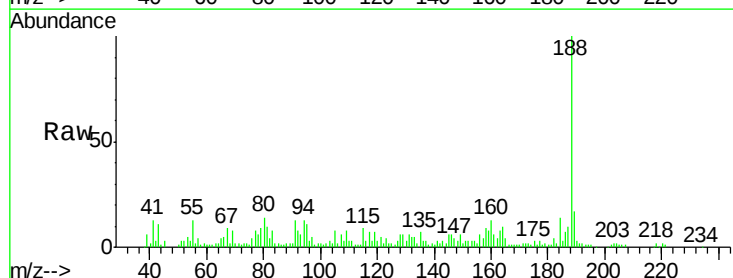
Tgt Ion:188 Resp: 106726

Ion Ratio Lower Upper

188 100

94 13.0 9.0 13.4

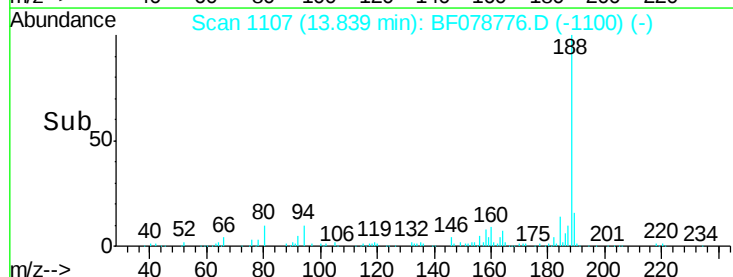
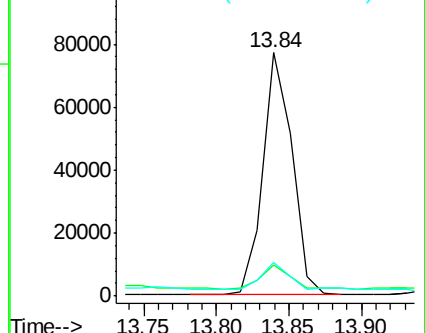
80 14.1 9.5 14.3

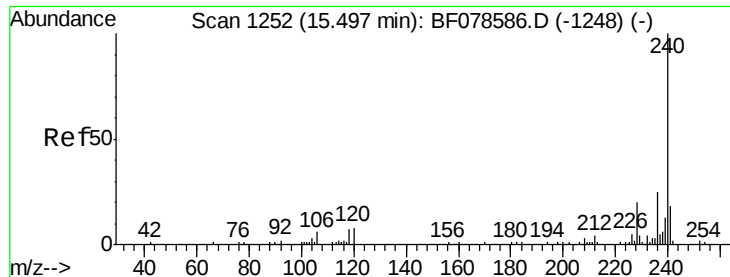


Abundance Ion 188.00 (187.70 to 188.70): E

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: 17.71 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BF078776.D

Acq: 24 Apr 2015 7:55

Instrument :

BNA_F

ClientSampleId :

MW-03

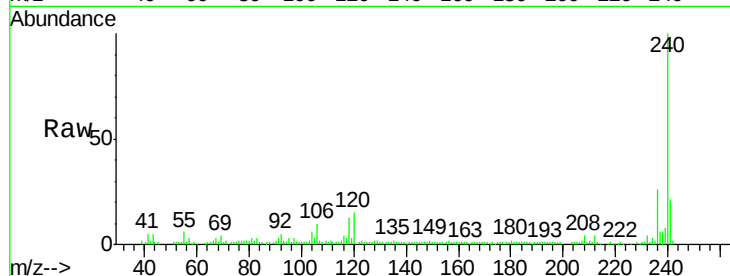
Tot Ion:240 Resp: 123776

Ion Ratio Lower Upper

240 100

120 14.8 7.1 10.7#

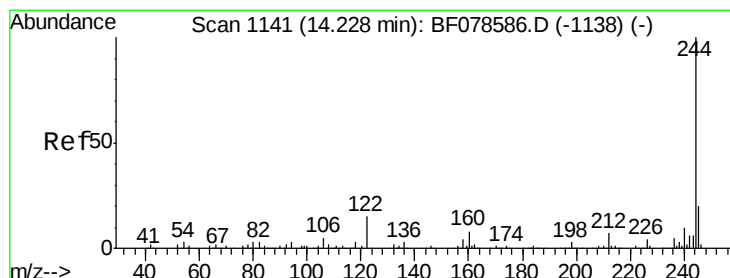
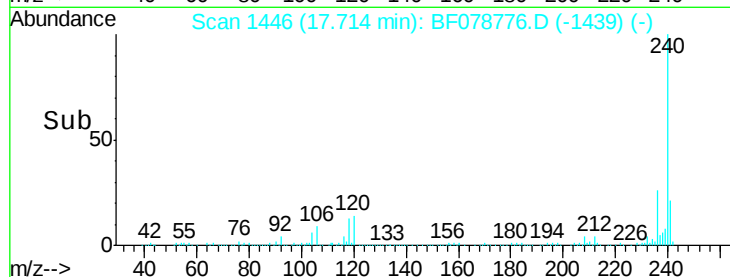
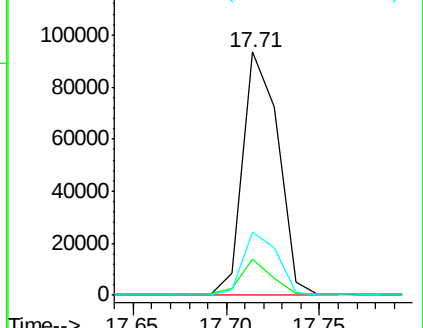
236 26.1 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 65.73 ng

RT: 16.39 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF078776.D

Acq: 24 Apr 2015 7:55

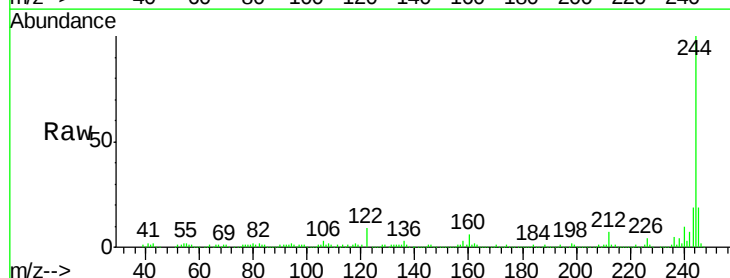
Tgt Ion:244 Resp: 360035

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

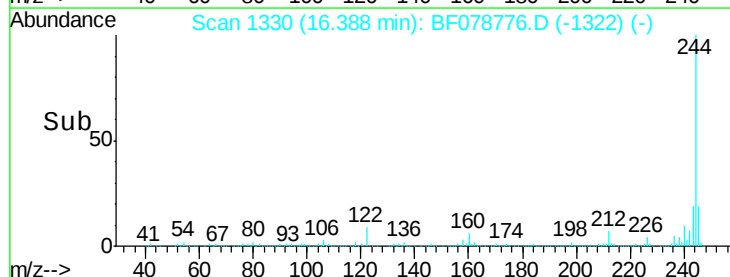
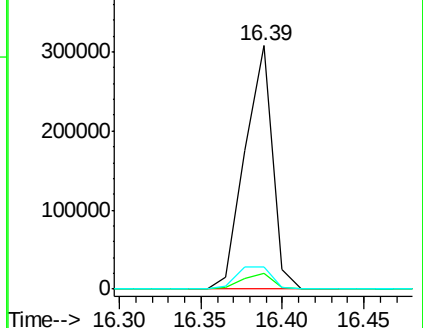
122 9.1 7.1 10.7

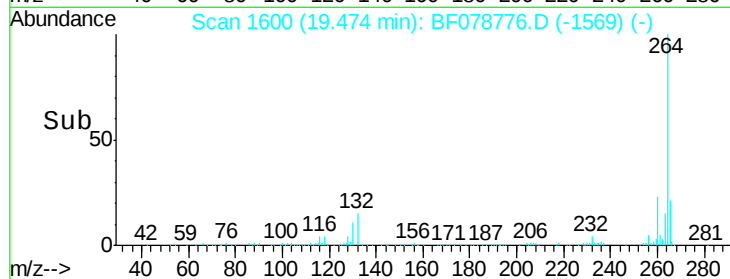
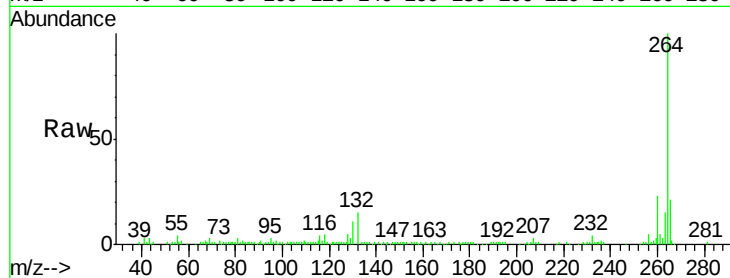
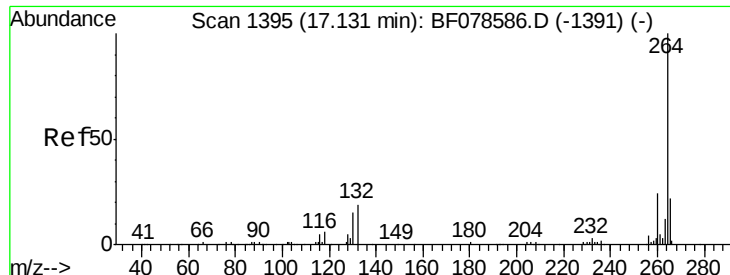


Abundance Ion 244.00 (243.70 to 244.70): E

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: 19.47 min Scan# 1600
Delta R.T. 0.06 min
Lab File: BF078776.D
Acq: 24 Apr 2015 7:55

Instrument :
BNA_F
ClientSampleId :
MW-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	20.8	17.0	25.6

