

Data Path : Z:\HPCHEM1\BNA F\Data\BF012815\
 Data File : BF077118.D
 Acq On : 29 Jan 2015 3:51
 Operator : TP/IZ
 Sample : G1158-06RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 29 04:43:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 03:47:51 2015
 Response via : Initial Calibration

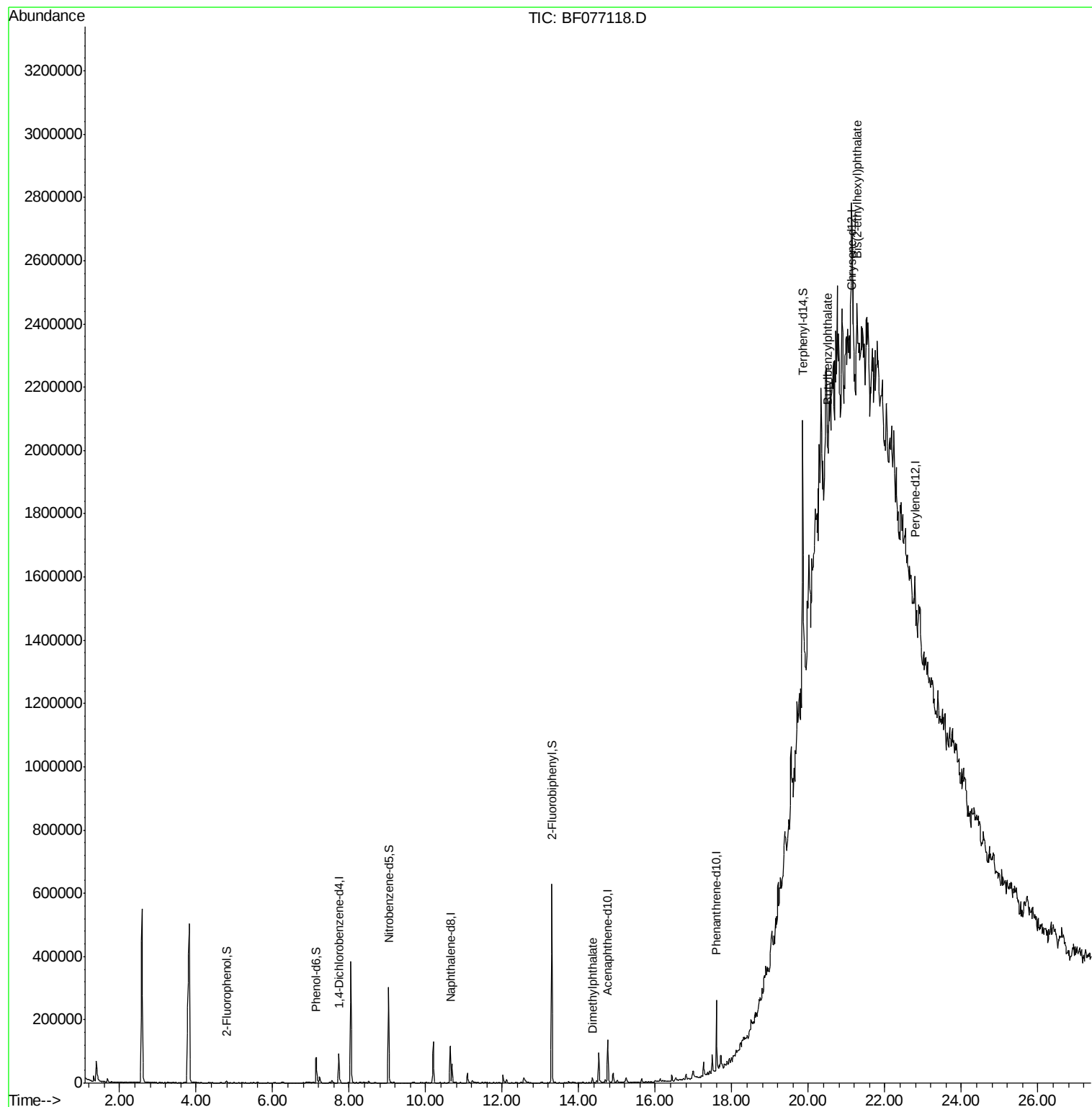
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	25277	20.00	ng	0.01
21) Naphthalene-d8	10.64	136	105896	20.00	ng	0.01
38) Acenaphthene-d10	14.76	164	50414	20.00	ng	0.00
63) Phenanthrene-d10	17.60	188	90020	20.00	ng	0.01
75) Chrysene-d12	21.13	240	82739	20.00	ng	0.03
86) Perylene-d12	22.79	264	72733	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	5176	3.37	ng	0.05
7) Phenol-d6	7.14	99	60511	31.20	ng	0.01
23) Nitrobenzene-d5	9.03	82	165348	86.50	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.29	172	331822	100.16	ng	0.01
78) Terphenyl-d14	19.85	244	290869	80.93	ng	0.01
Target Compounds						
49) Dimethylphthalate	14.36	163	12398	3.47	ng	# 96
79) Butylbenzylphthalate	20.52	149	21111	8.22	ng	# 83
83) Bis(2-ethylhexyl)phthalate	21.27	149	55933	15.74	ng	94

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

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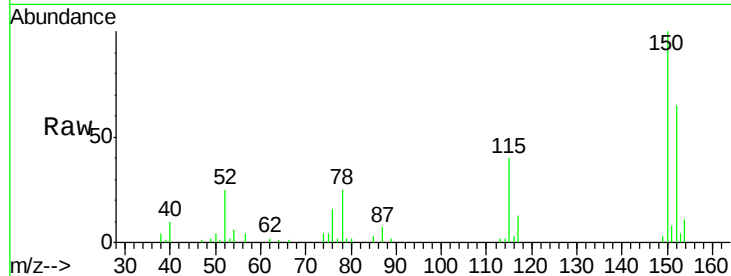


#1

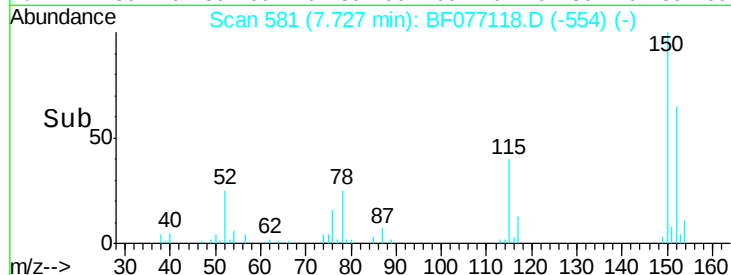
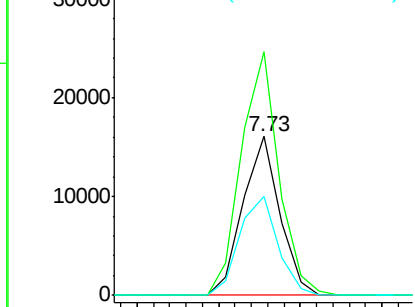
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF077118.D
Acq: 29 Jan 2015 3:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 25277
Ion Ratio Lower Upper
152 100
150 153.1 121.7 182.5
115 61.8 47.0 70.6



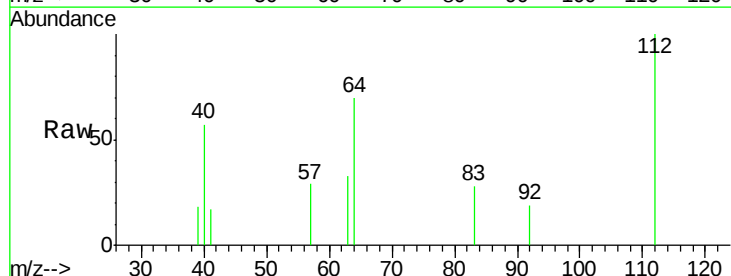
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



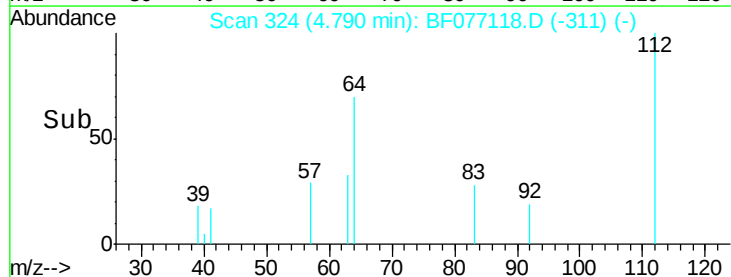
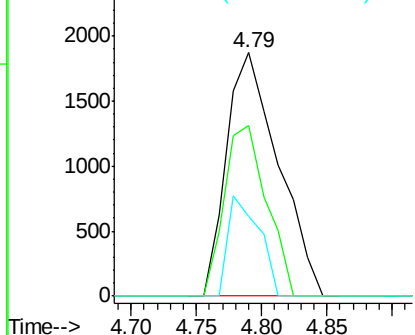
#5

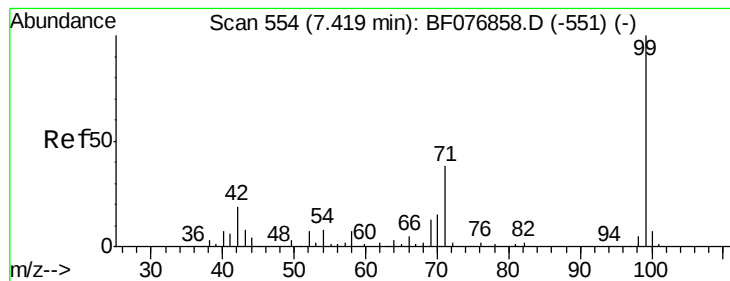
2-Fluorophenol
Concen: 3.37 ng
RT: 4.79 min Scan# 324
Delta R.T. 0.05 min
Lab File: BF077118.D
Acq: 29 Jan 2015 3:51

Tgt Ion:112 Resp: 5176
Ion Ratio Lower Upper
112 100
64 69.8 54.2 81.4
63 32.5 28.4 42.6



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: 31.20 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF077118.D

Acq: 29 Jan 2015 3:51

Instrument :

BNA_F

ClientSampleId :

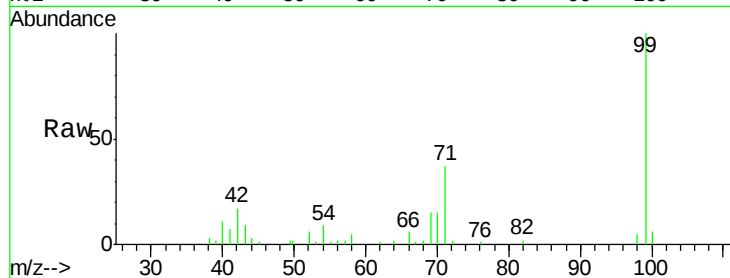
Tot Ion: 99 Resp: 60511

Ion Ratio Lower Upper

99 100

42 17.1 15.0 22.4

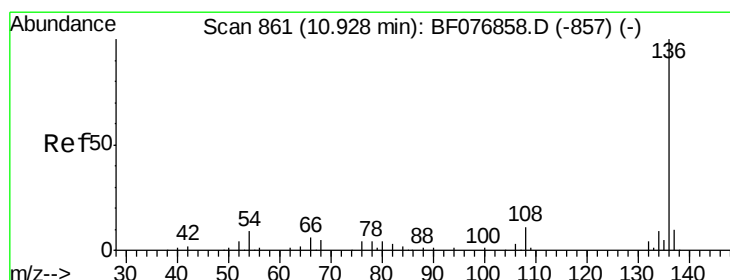
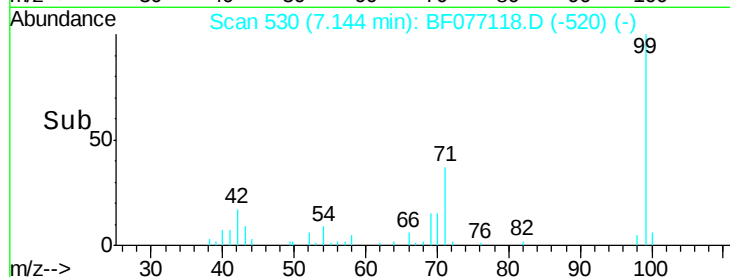
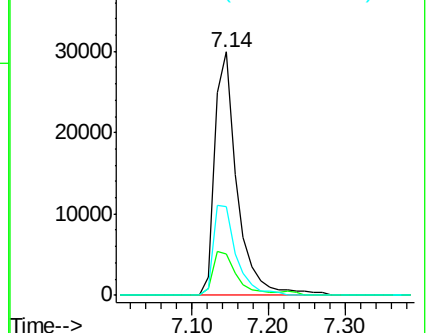
71 36.5 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF076858.D (-551) (-)

Ion 42.00 (41.70 to 42.70): BF076858.D (-551) (-)

Ion 71.00 (70.70 to 71.70): BF076858.D (-551) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF077118.D

Acq: 29 Jan 2015 3:51

Tgt Ion: 136 Resp: 105896

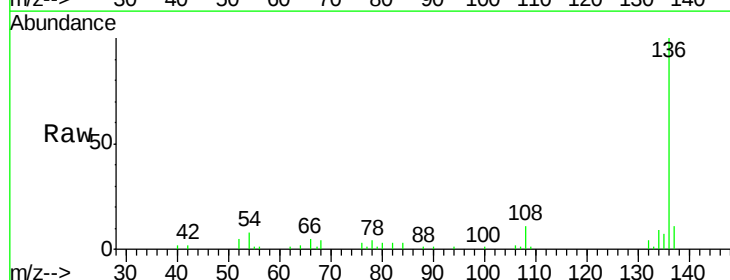
Ion Ratio Lower Upper

136 100

137 11.0 8.1 12.1

54 7.8 7.0 10.4

68 3.9 3.7 5.5

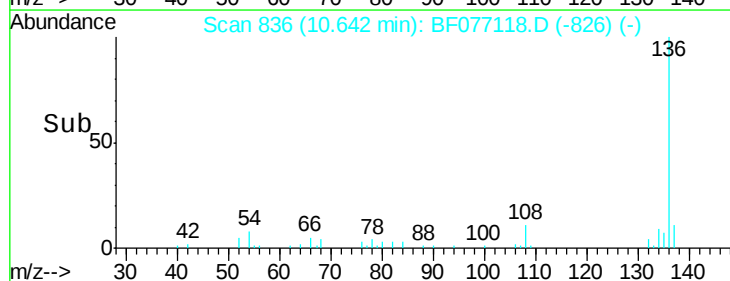
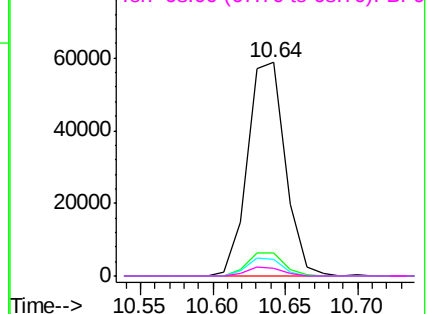


Abundance Ion 136.00 (135.70 to 136.70): BF076858.D (-857) (-)

Ion 137.00 (136.70 to 137.70): BF076858.D (-857) (-)

Ion 54.00 (53.70 to 54.70): BF076858.D (-857) (-)

Ion 68.00 (67.70 to 68.70): BF076858.D (-857) (-)

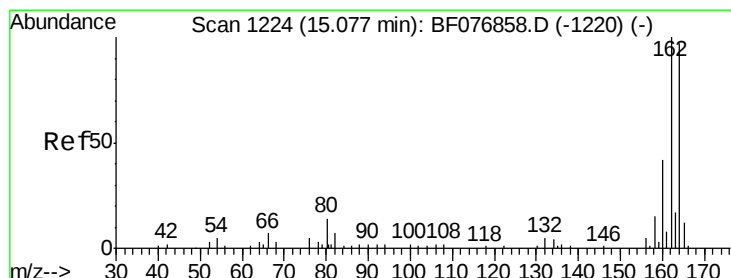
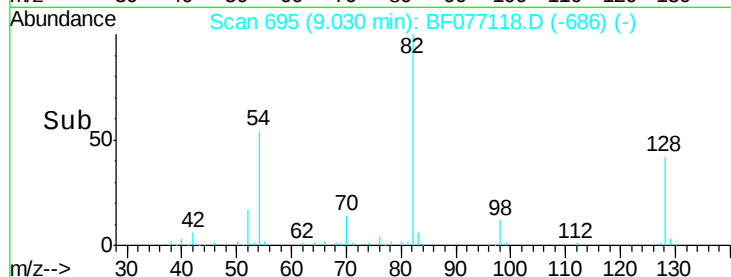
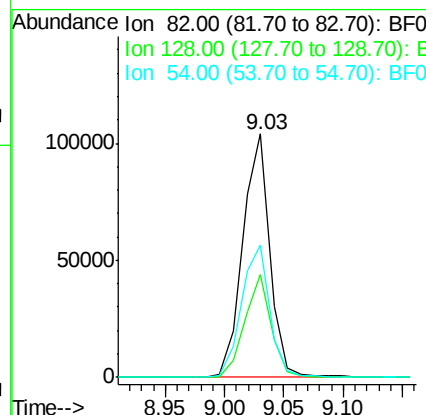
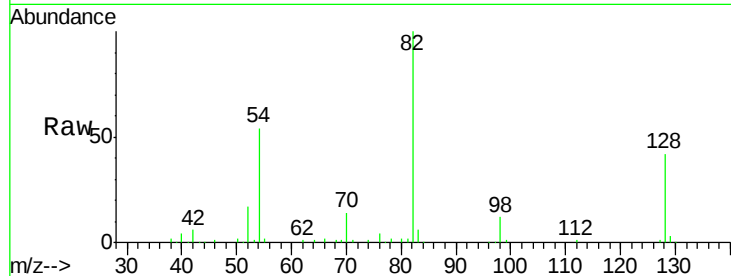




#23
 Nitrobenzene-d5
 Concen: 86.50 ng
 RT: 9.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

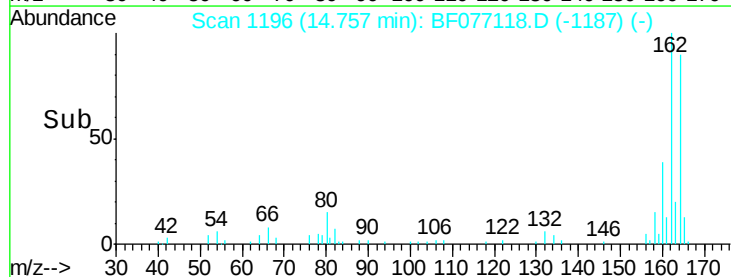
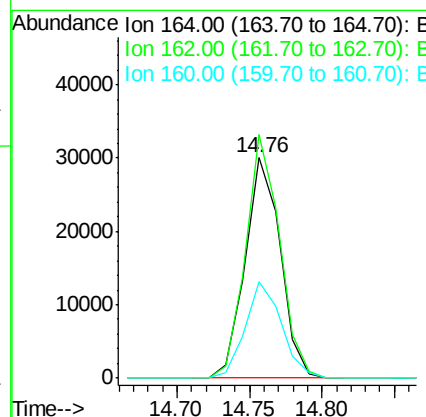
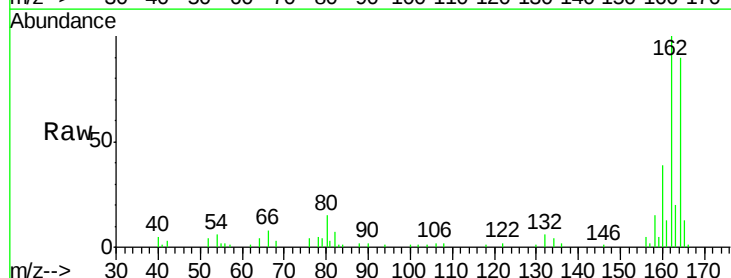
Instrument :
 BNA_F
 ClientSampleId :

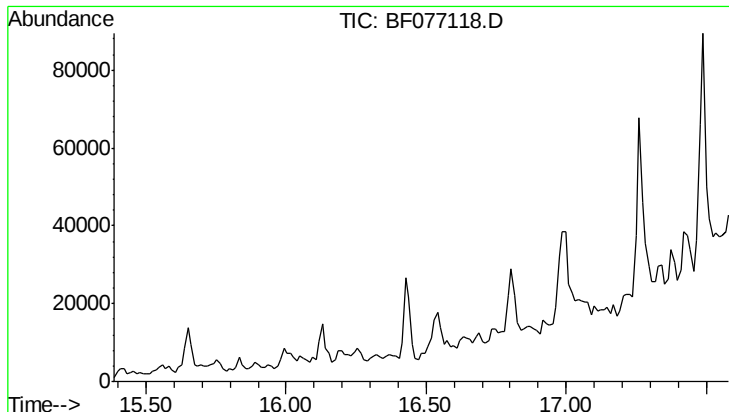
Tot Ion	82	Resp	165348
Ion Ratio	Lower	Upper	
82	100		
128	42.0	33.1	49.7
54	54.1	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Tgt Ion	164	Resp	50414
Ion Ratio	Lower	Upper	
164	100		
162	110.6	82.4	123.6
160	43.6	34.8	52.2

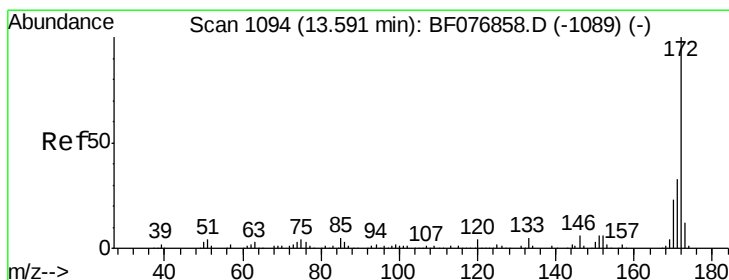
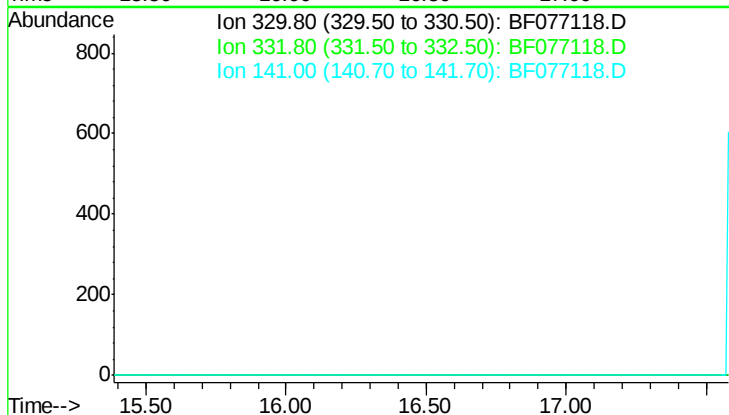




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.48 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

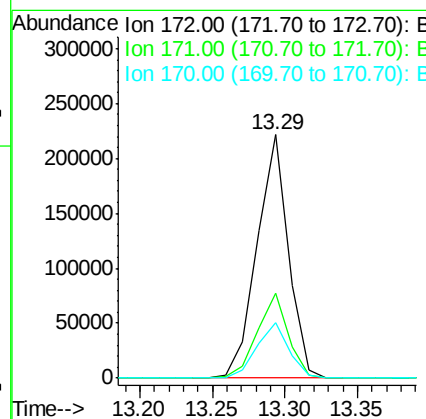
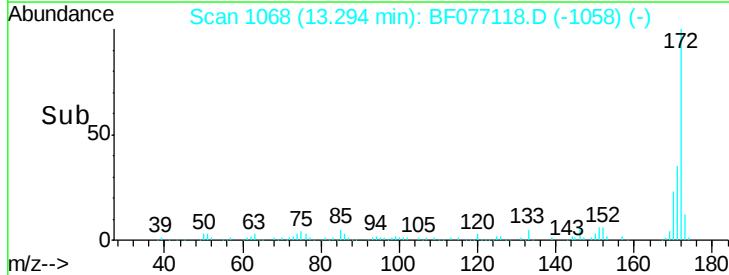
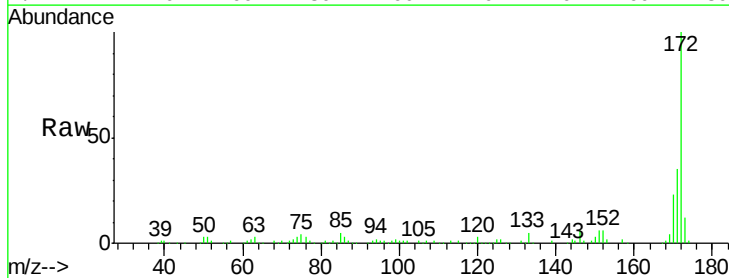
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 48.1



#44
 2-Fluorobiphenyl
 Concen: 100.16 ng
 RT: 13.29 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Tgt Ion: 172 Resp: 331822
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.6 40.0
 170 22.9 18.0 27.0

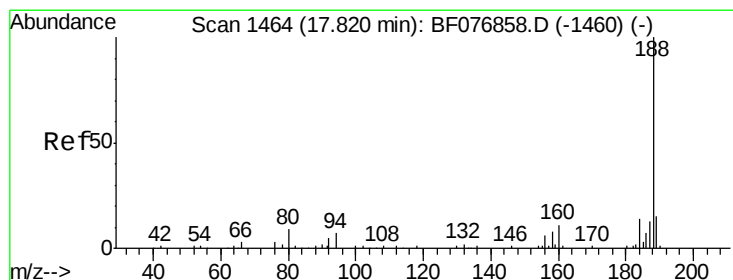
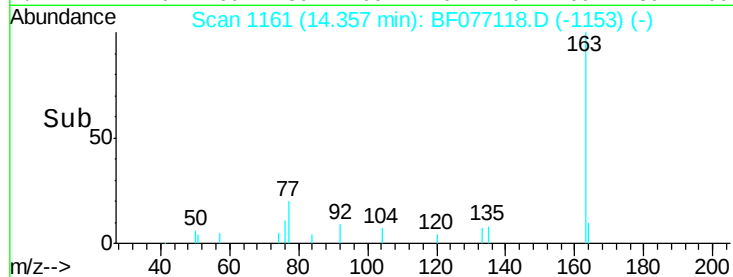
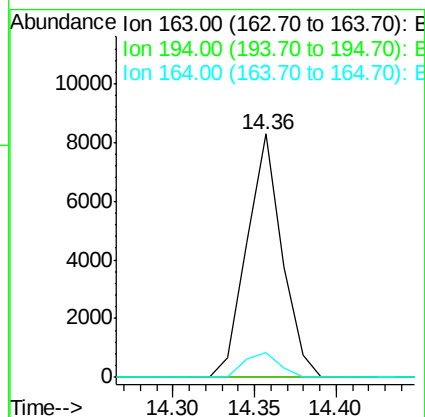
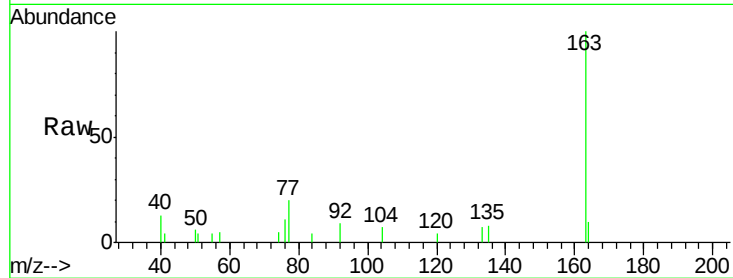




#49
 Dimethylphthalate
 Concen: 3.47 ng
 RT: 14.36 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

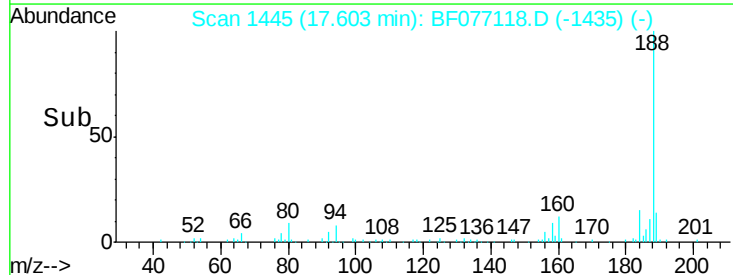
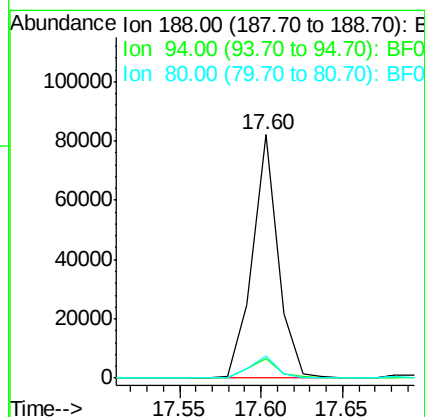
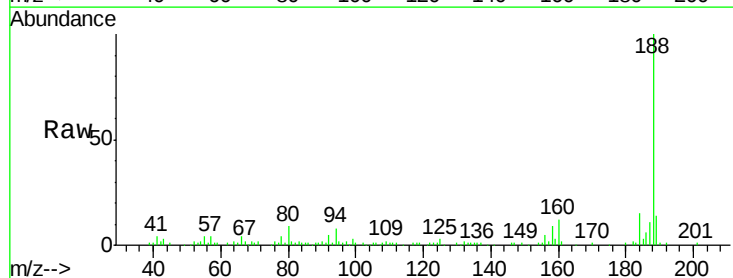
Instrument :
 BNA_F
 ClientSampled :

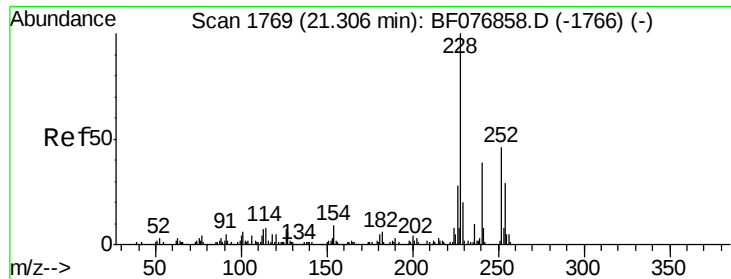
Tot Ion:163 Resp: 12398
 Ion Ratio Lower Upper
 163 100
 194 0.0 2.6 4.0#
 164 10.1 7.5 11.3



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Tgt Ion:188 Resp: 90020
 Ion Ratio Lower Upper
 188 100
 94 8.0 6.0 9.0
 80 9.1 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.13 min Scan# 1754

Delta R.T. 0.03 min

Lab File: BF077118.D

Acq: 29 Jan 2015 3:51

Instrument :

BNA_F

ClientSampleId :

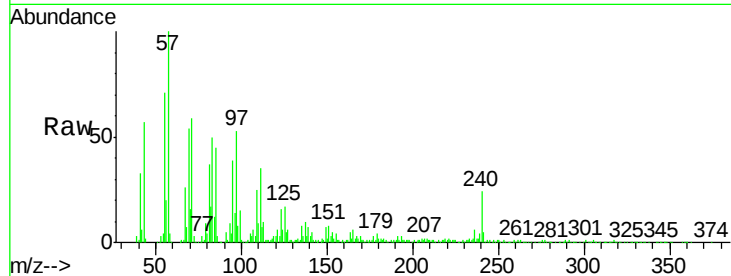
Tot Ion:240 Resp: 82739

Ion Ratio Lower Upper

240 100

120 12.2 10.4 15.6

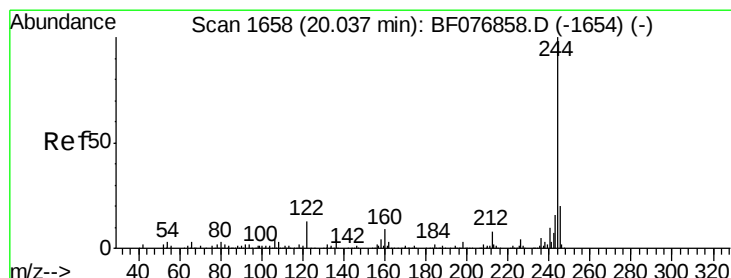
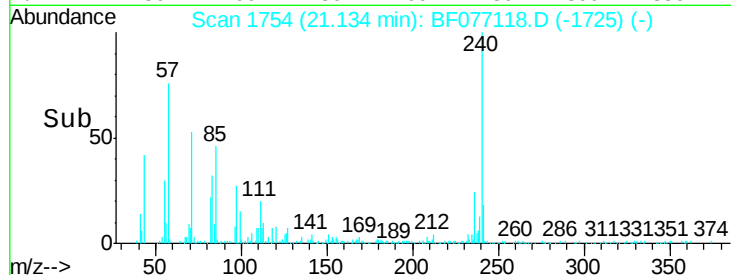
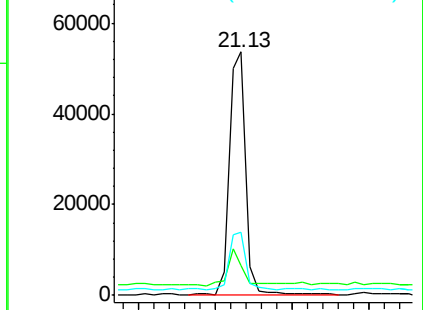
236 25.7 20.2 30.2



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: 80.93 ng

RT: 19.85 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BF077118.D

Acq: 29 Jan 2015 3:51

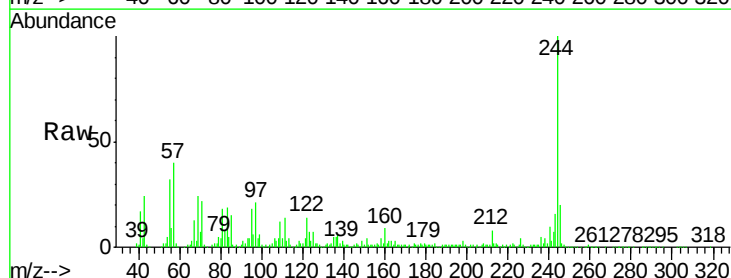
Tgt Ion:244 Resp: 290869

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

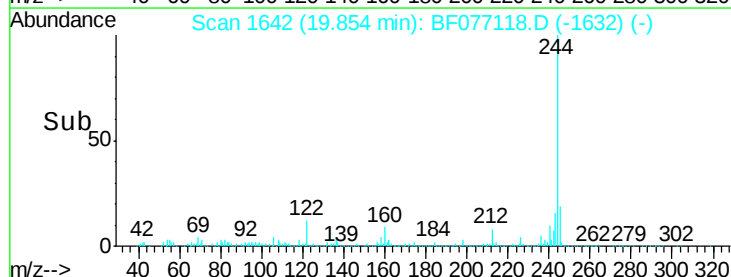
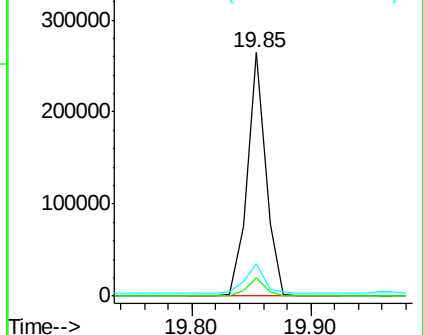
122 13.5 10.1 15.1

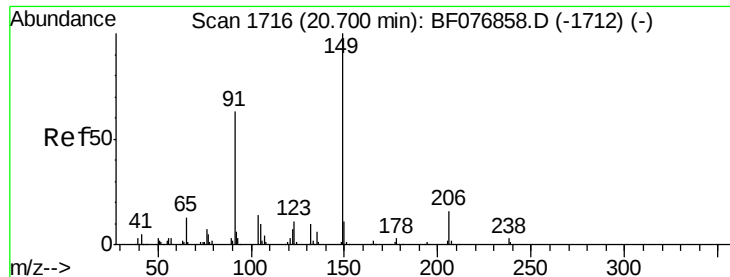


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

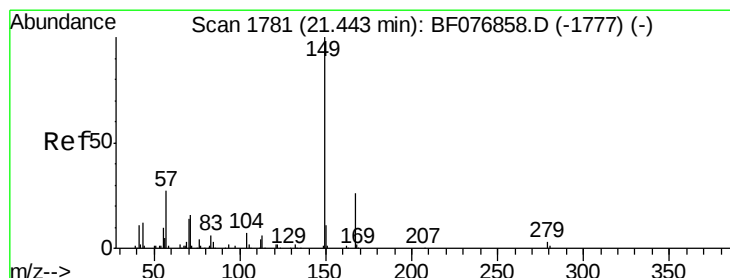
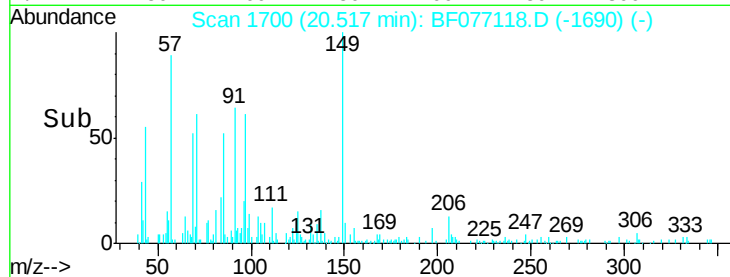
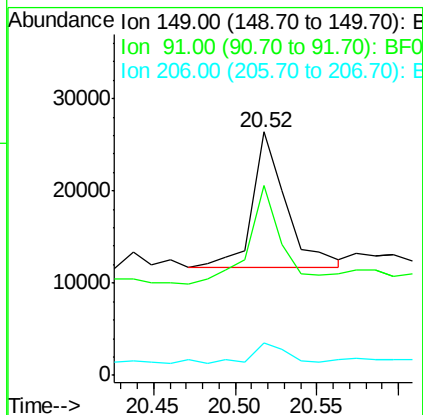
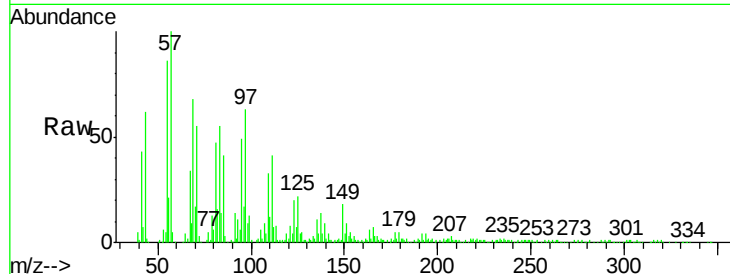




#79
 Butylbenzylphthalate
 Concen: 8.22 ng
 RT: 20.52 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

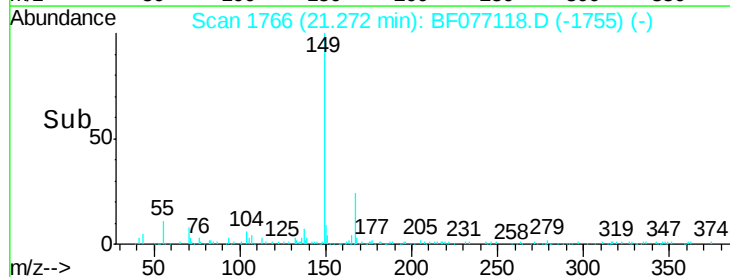
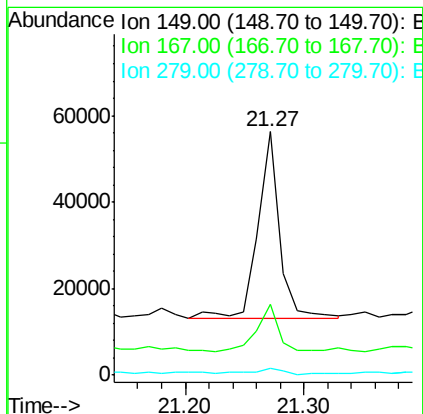
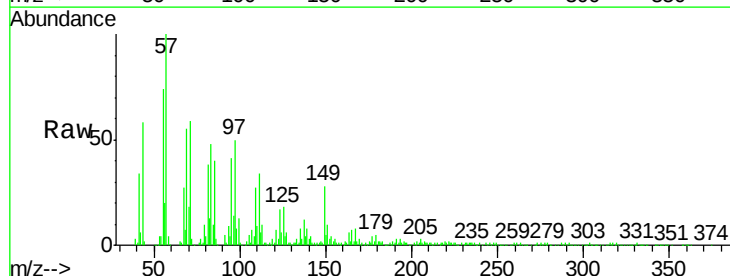
Instrument :
 BNA_F
 ClientSampleId :

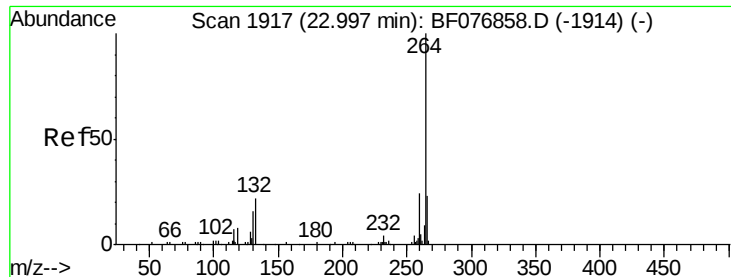
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	50.6	76.0#
206	13.3	12.8	19.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 15.74 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.02 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	20.6	30.8
279	2.6	2.2	3.2





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.79 min Scan# 1899
 Delta R.T. 0.06 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 264 Resp: 72733
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.3 18.1 27.1

