

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081076.D
 Acq On : 19 Aug 2015 10:05
 Operator : UM/IZ
 Sample : G3254-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-9003

Quant Time: Aug 19 13:19:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

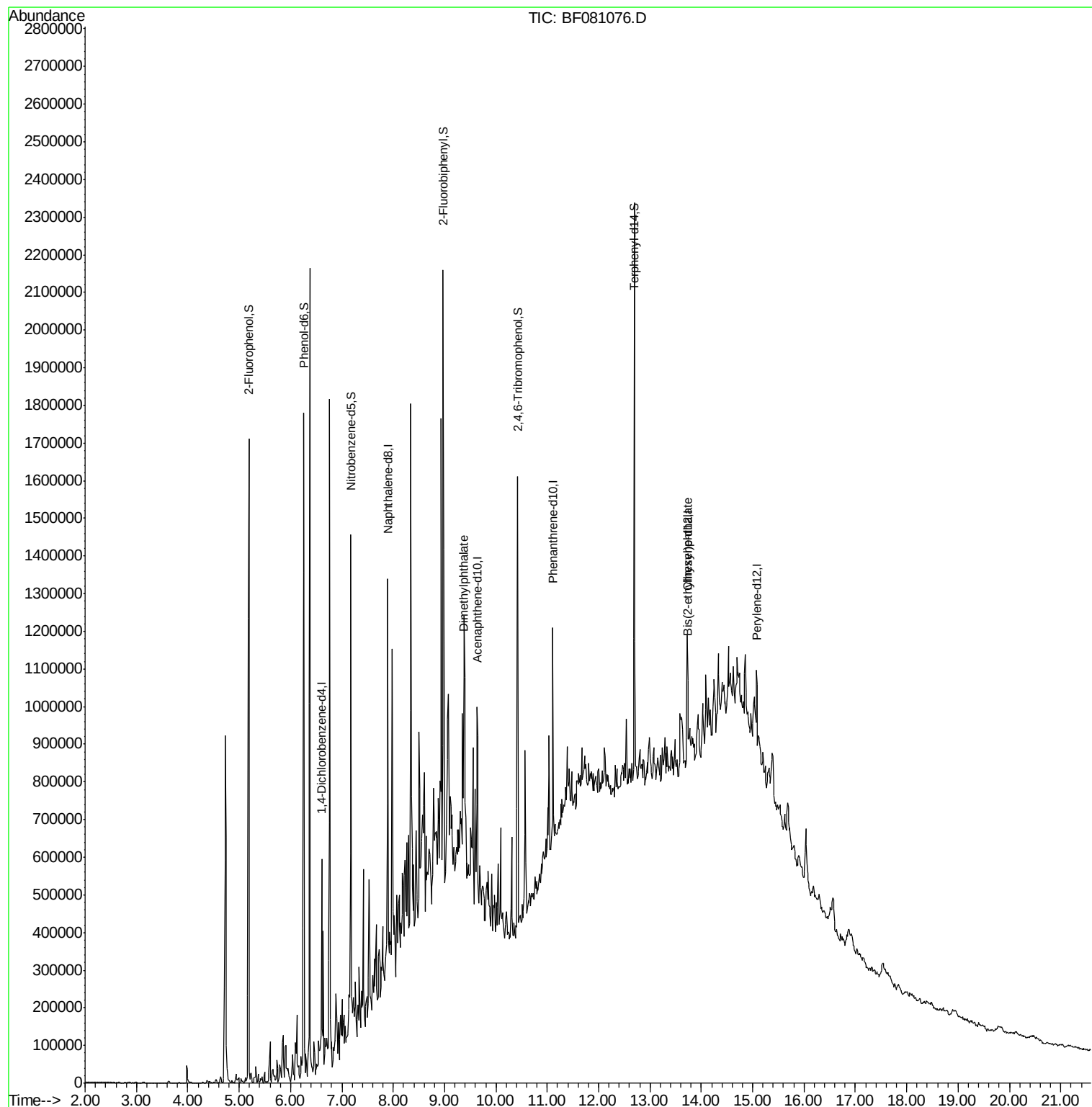
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	60041	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	240297	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	102320	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	198437	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	130908	20.00	ng	-0.02
86) Perylene-d12	15.09	264	117309	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	548607	137.43	ng	0.00
7) Phenol-d6	6.26	99	800327	153.66	ng	0.00
23) Nitrobenzene-d5	7.18	82	428900	81.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	111844	126.10	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	634534	81.26	ng	-0.02
78) Terphenyl-d14	12.70	244	480918	78.76	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.37	163	141031	16.74	ng	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	23094	3.94	ng	95

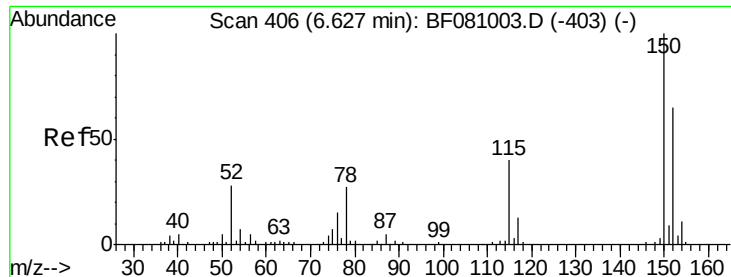
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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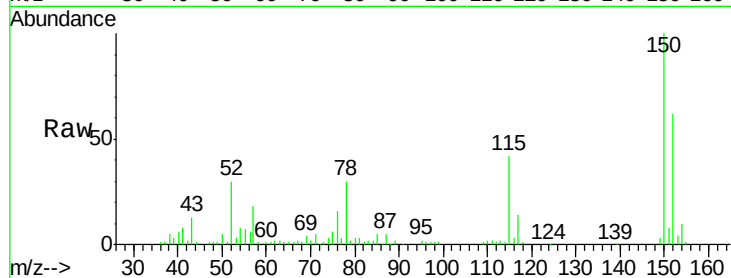


#1

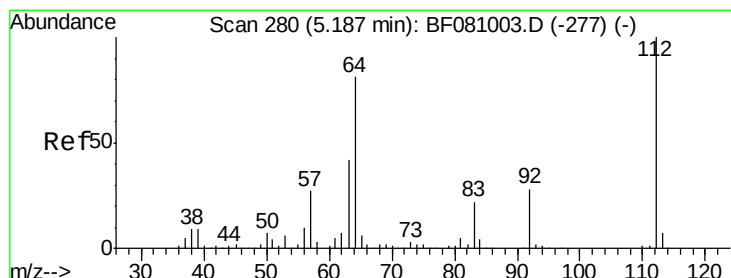
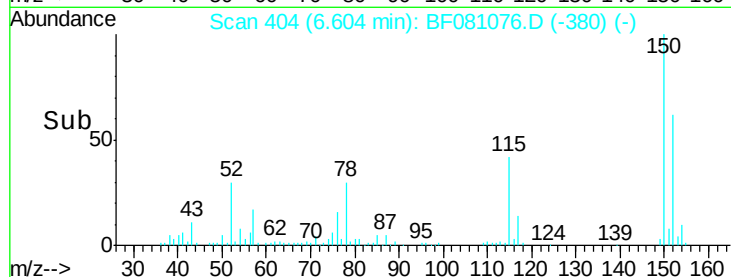
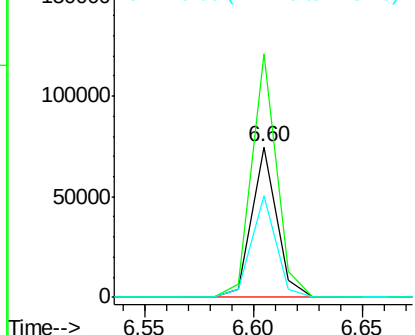
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF081076.D
Acq: 19 Aug 2015 10:05

Instrument :
BNA_F
ClientSampleId :
S8-9003

Tot Ion:152 Resp: 60041
Ion Ratio Lower Upper
152 100
150 162.1 123.8 185.6
115 67.7 52.1 78.1



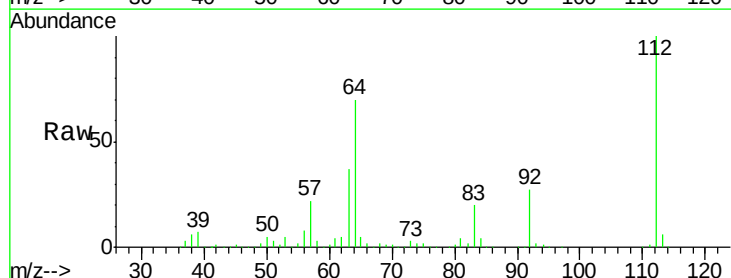
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



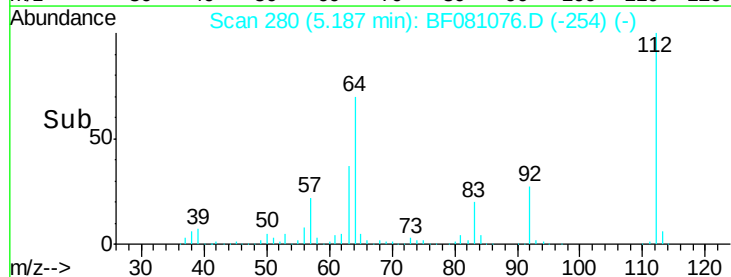
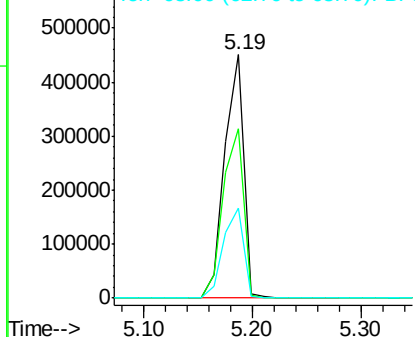
#5

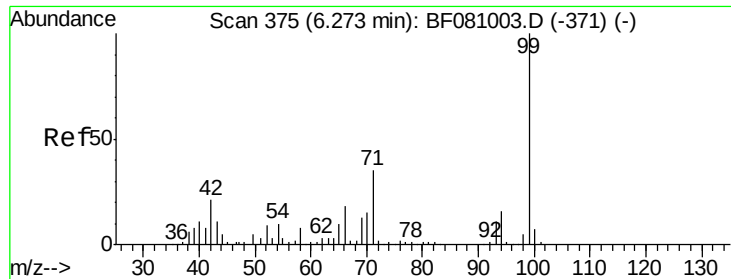
2-Fluorophenol
Concen: 137.43 ng
RT: 5.19 min Scan# 280
Delta R.T. 0.00 min
Lab File: BF081076.D
Acq: 19 Aug 2015 10:05

Tgt Ion:112 Resp: 548607
Ion Ratio Lower Upper
112 100
64 69.6 66.9 100.3
63 36.8 38.1 57.1#



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: 153.66 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081076.D

Acq: 19 Aug 2015 10:05

Instrument :

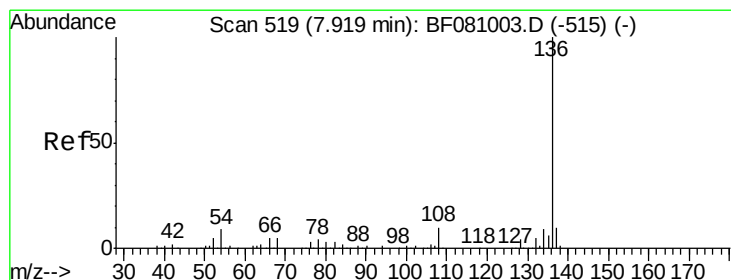
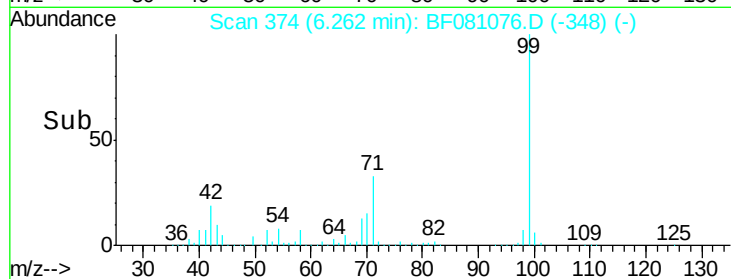
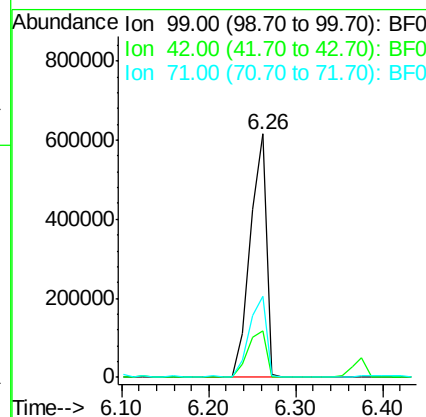
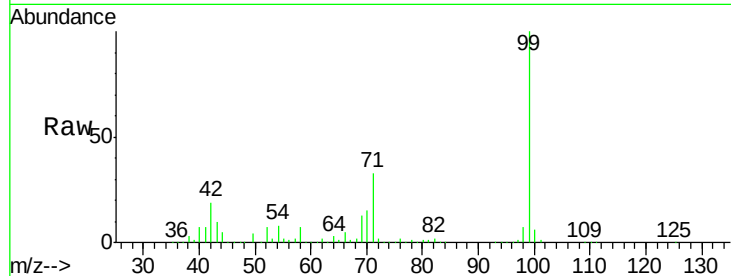
BNA_F

ClientSampleId :

S8-9003

Tot Ion: 99 Resp: 800327

Ion	Ratio	Lower	Upper
99	100		
42	18.9	19.6	29.4#
71	33.4	31.2	46.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

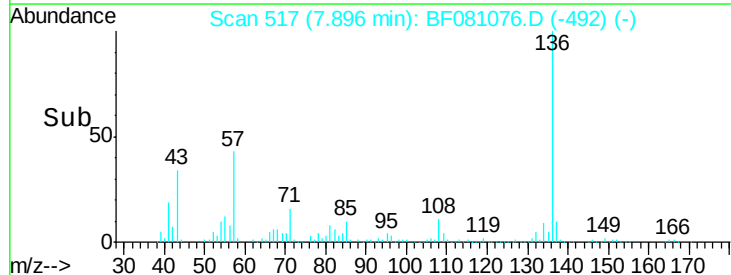
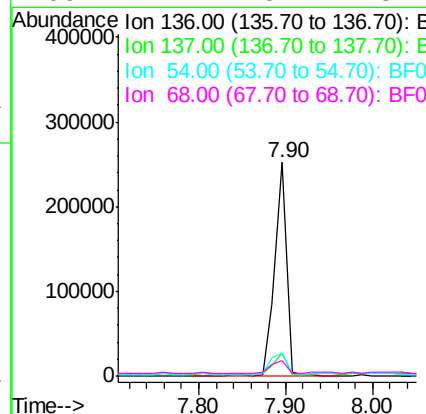
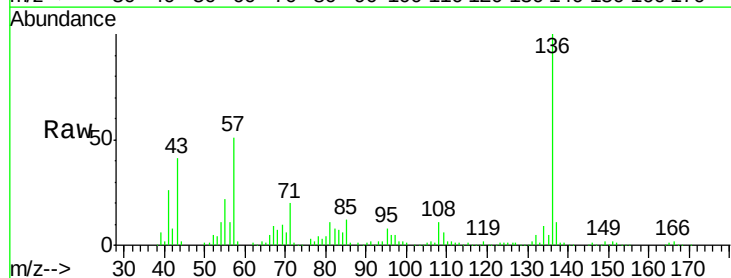
Delta R.T. -0.01 min

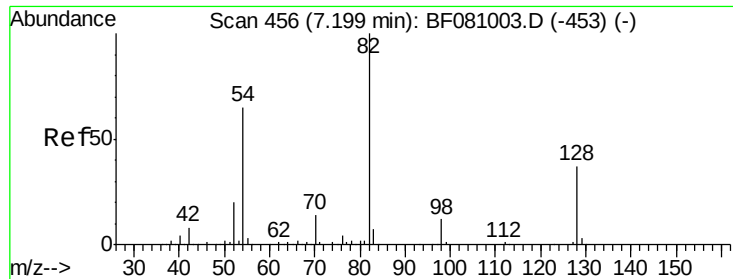
Lab File: BF081076.D

Acq: 19 Aug 2015 10:05

Tgt Ion: 136 Resp: 240297

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	10.9	7.7	11.5
68	7.4	3.4	5.2#

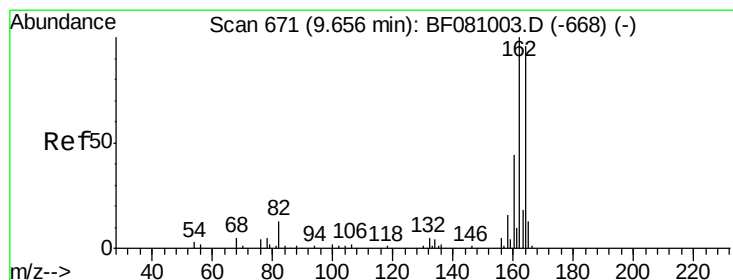
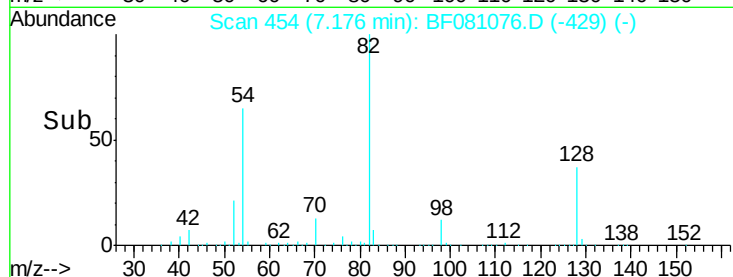
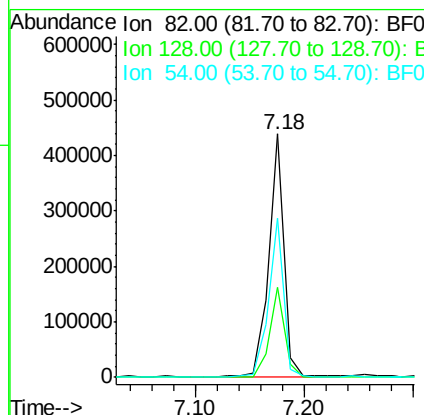
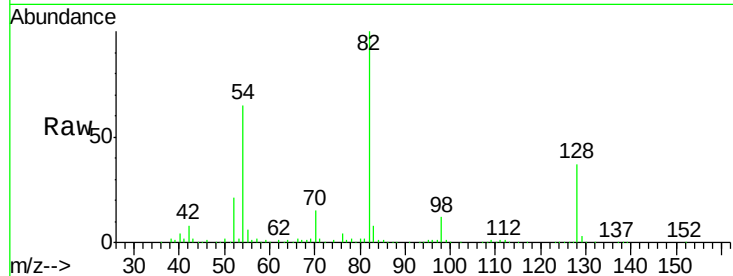




#23
 Nitrobenzene-d5
 Concen: 81.54 ng
 RT: 7.18 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF081076.D
 Acq: 19 Aug 2015 10:05

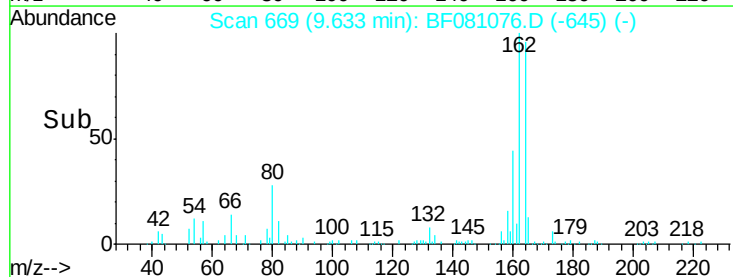
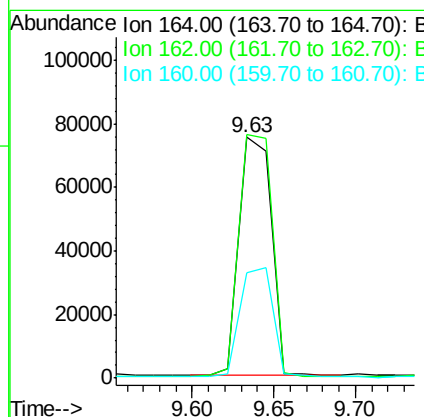
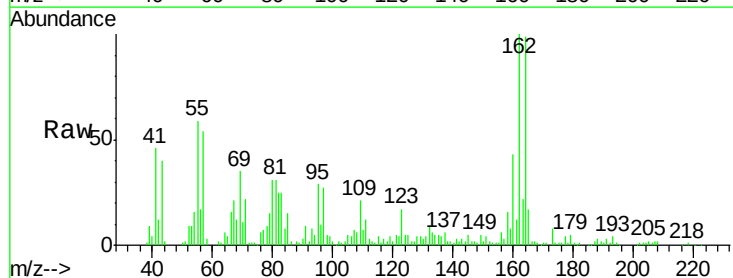
Instrument :
 BNA_F
 ClientSampled :
 S8-9003

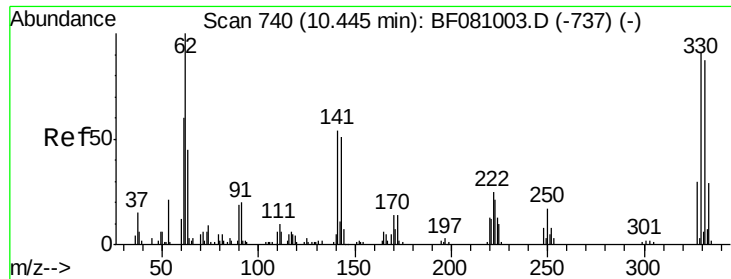
Tot Ion	82	Resp	428900
Ion Ratio	Lower	Upper	
82	100		
128	36.8	28.6	42.8
54	65.4	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 669
 Delta R.T. -0.02 min
 Lab File: BF081076.D
 Acq: 19 Aug 2015 10:05

Tgt Ion	164	Resp	102320
Ion Ratio	Lower	Upper	
164	100		
162	101.2	83.8	125.8
160	44.0	39.8	59.8

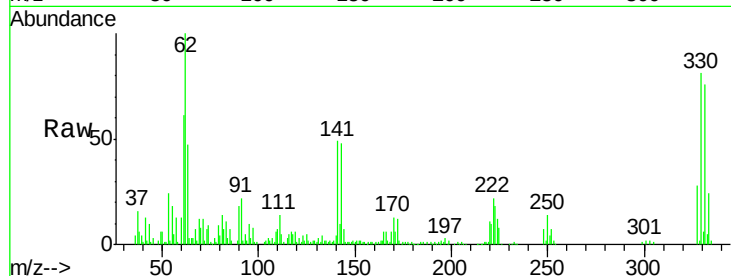




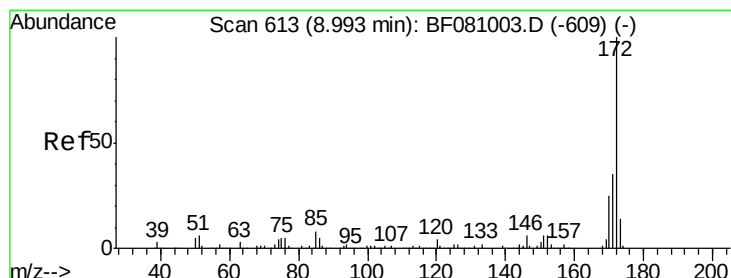
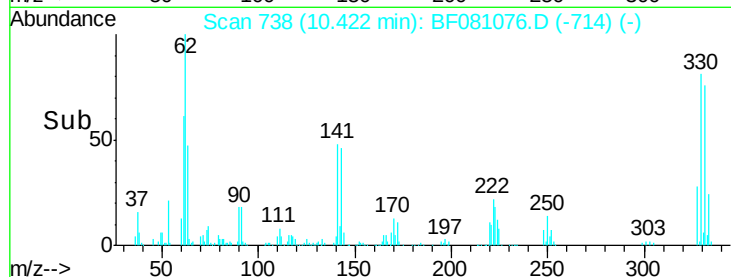
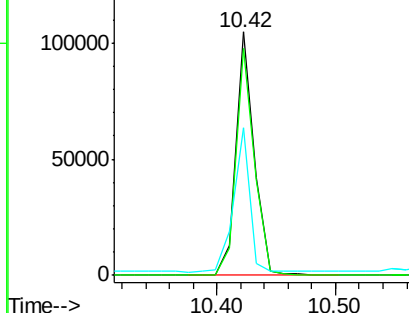
#41
 2,4,6-Tribromophenol
 Concen: 126.10 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081076.D
 Acq: 19 Aug 2015 10:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-9003

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.3	115.9
141	53.6	44.9	67.3

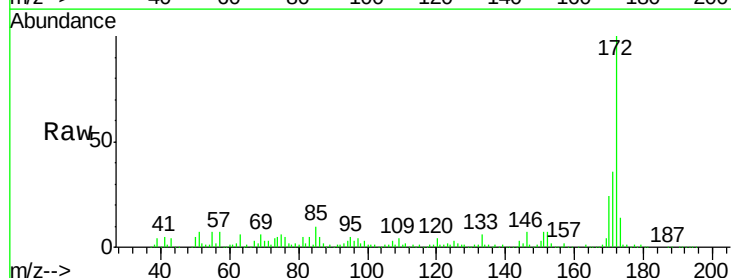


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

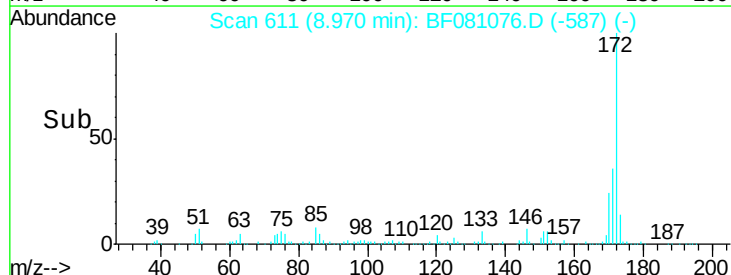
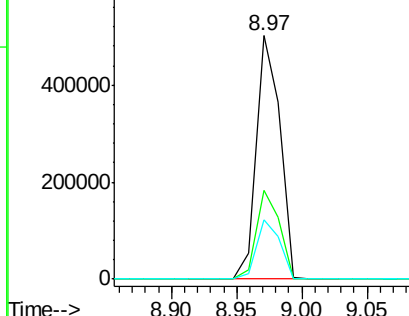


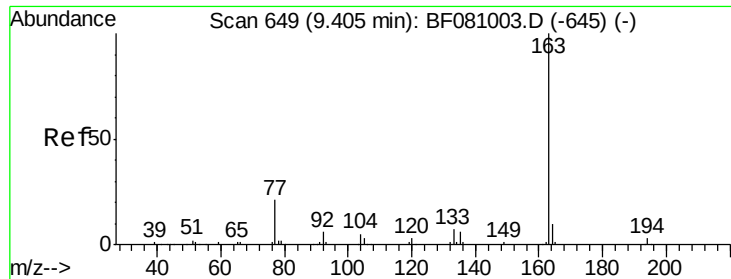
#44
 2-Fluorobiphenyl
 Concen: 81.26 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081076.D
 Acq: 19 Aug 2015 10:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.2	19.4	29.2



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

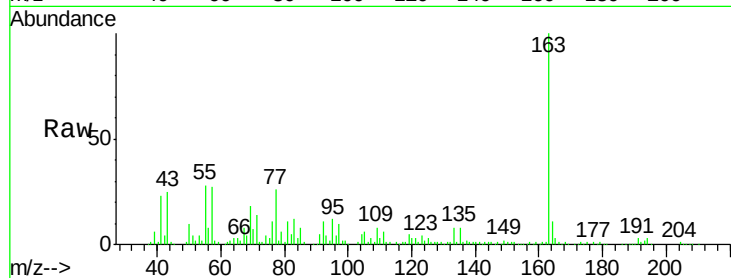




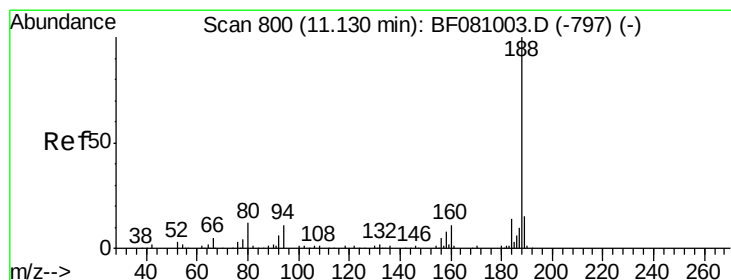
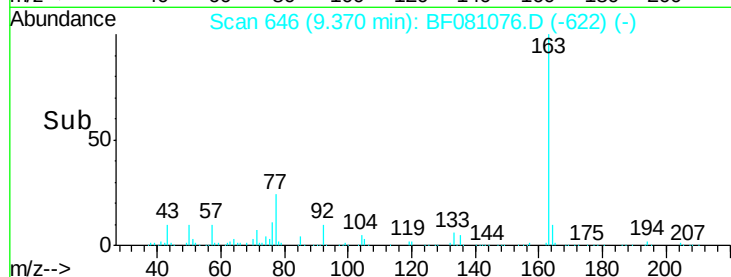
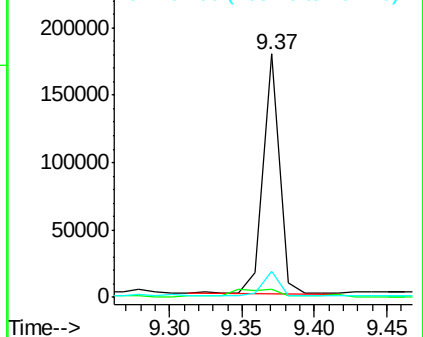
#49
Dimethylphthalate
Concen: 16.74 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF081076.D
Acq: 19 Aug 2015 10:05

Instrument :
BNA_F
ClientSampleId :
S8-9003

Tot Ion:163 Resp: 141031
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 10.6 8.1 12.1

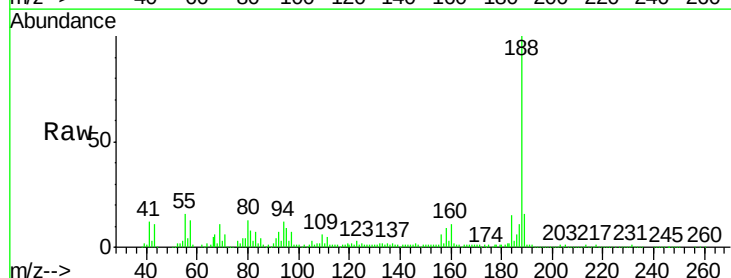


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

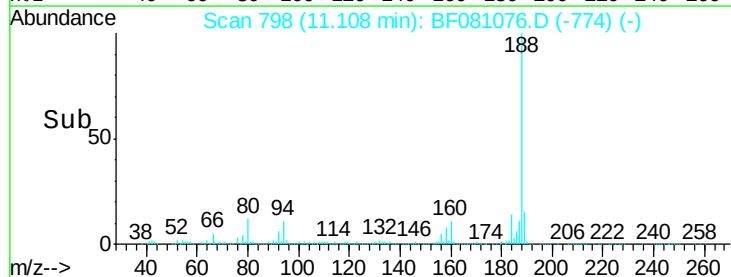
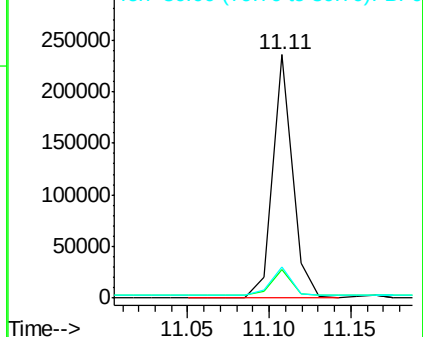


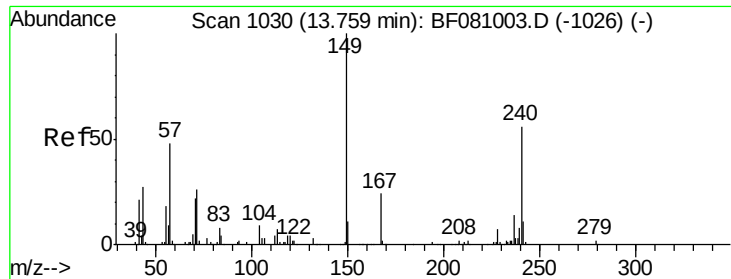
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081076.D
Acq: 19 Aug 2015 10:05

Tgt Ion:188 Resp: 198437
Ion Ratio Lower Upper
188 100
94 11.8 8.2 12.2
80 12.8 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: 13.73 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF081076.D

Acq: 19 Aug 2015 10:05

Instrument :

BNA_F

ClientSampleId :

S8-9003

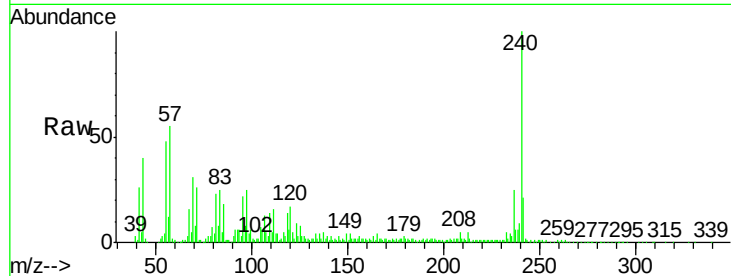
Tot Ion:240 Resp: 130908

Ion Ratio Lower Upper

240 100

120 16.7 5.6 8.4#

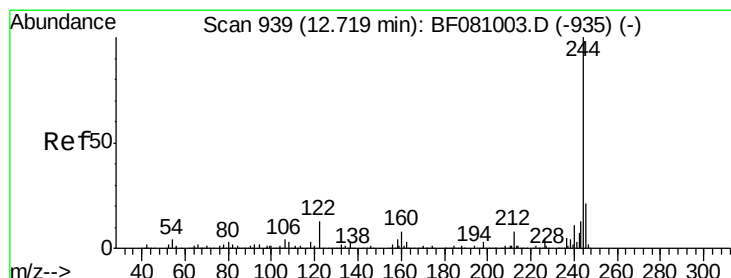
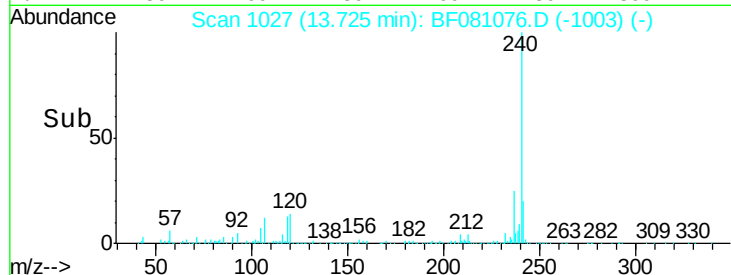
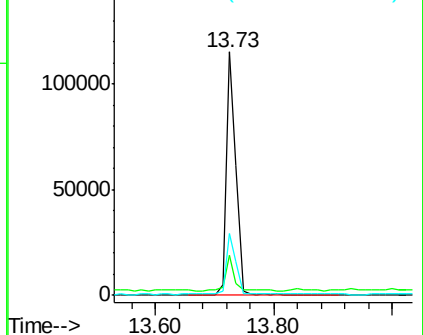
236 25.3 20.6 30.8



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



#78

Terphenyl-d14

Concen: 78.76 ng

RT: 12.70 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF081076.D

Acq: 19 Aug 2015 10:05

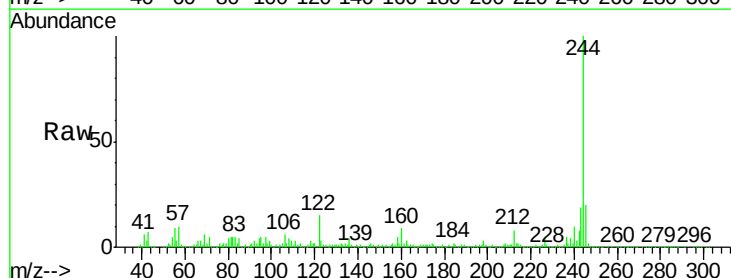
Tgt Ion:244 Resp: 480918

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

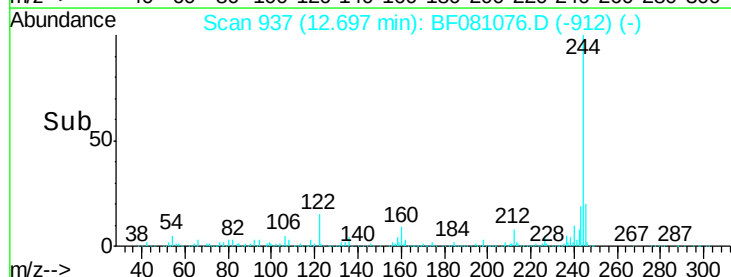
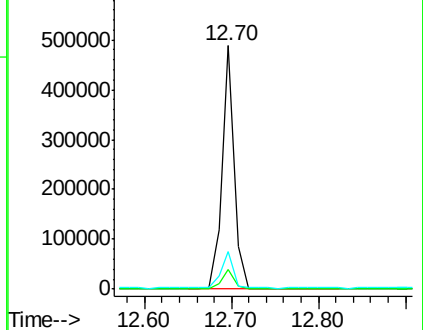
122 15.5 8.2 12.4#

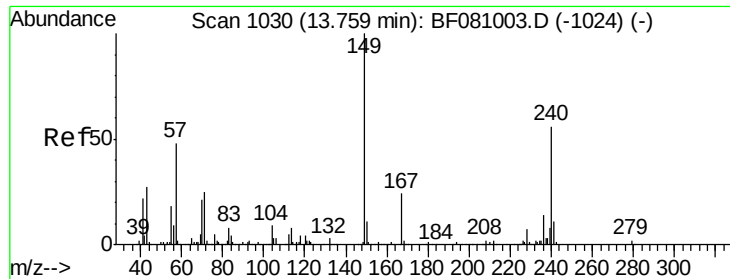


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

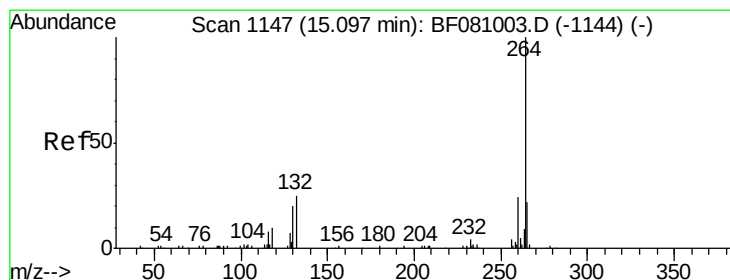
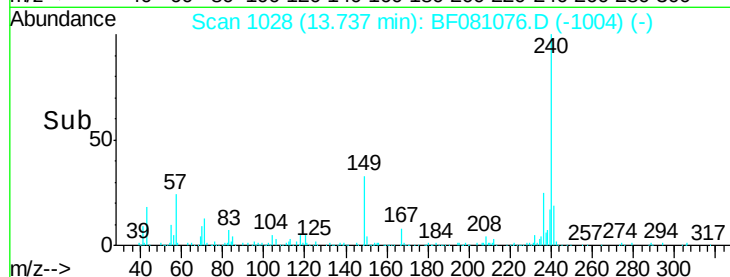
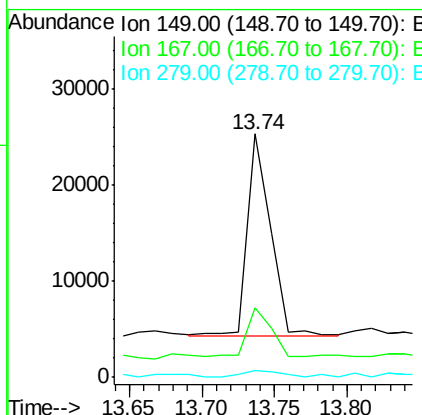
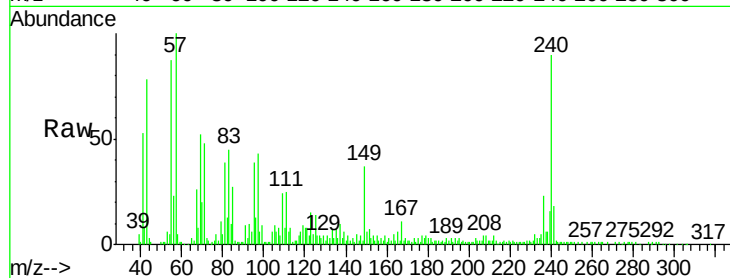




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.94 ng
 RT: 13.74 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF081076.D
 Acq: 19 Aug 2015 10:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-9003

Tot Ion:149 Resp: 23094
 Ion Ratio Lower Upper
 149 100
 167 28.6 20.7 31.1
 279 2.8 2.2 3.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF081076.D
 Acq: 19 Aug 2015 10:05

Tgt Ion:264 Resp: 117309
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 20.1 17.5 26.3

