

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080165.D
 Acq On : 25 Jun 2015 14:49
 Operator : TP/IZ
 Sample : G2734-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD6

Quant Time: Jun 26 01:41:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

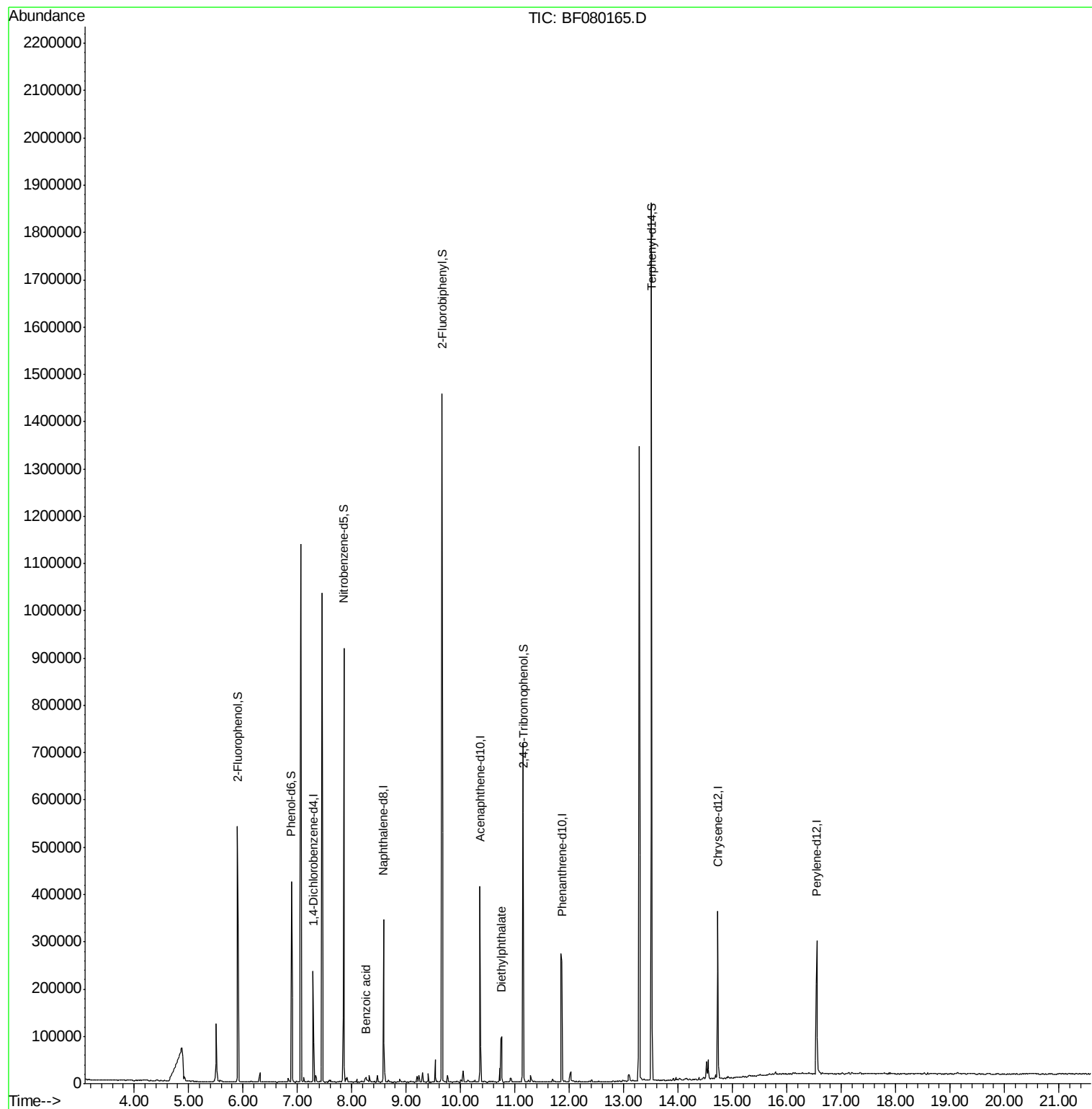
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	37228	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	144992	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	77055	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	148782	20.00	ng	0.00
75) Chrysene-d12	14.73	240	163499	20.00	ng	-0.09
86) Perylene-d12	16.55	264	158995	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	179577	85.39	ng	0.00
7) Phenol-d6	6.89	99	152514	54.50	ng	-0.01
23) Nitrobenzene-d5	7.85	82	257678	103.46	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	112144	148.83	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	473913	87.71	ng	-0.01
78) Terphenyl-d14	13.51	244	608681	86.95	ng	-0.03
Target Compounds						
32) Benzoic acid	8.25	122	2898	2.14	ng	Qvalue # 78
59) Diethylphthalate	10.76	149	18856	3.23	ng	99

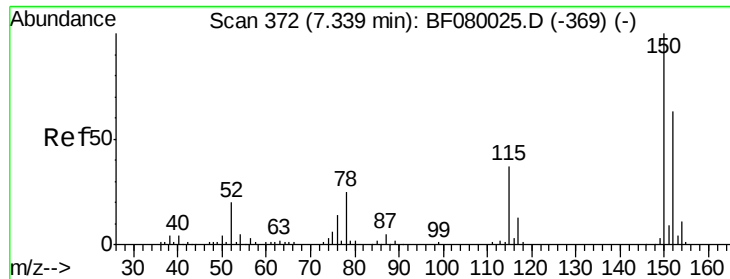
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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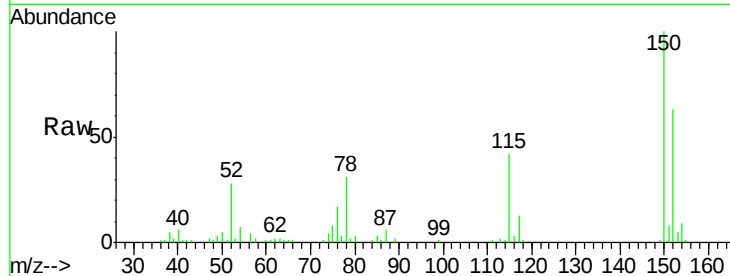


#1

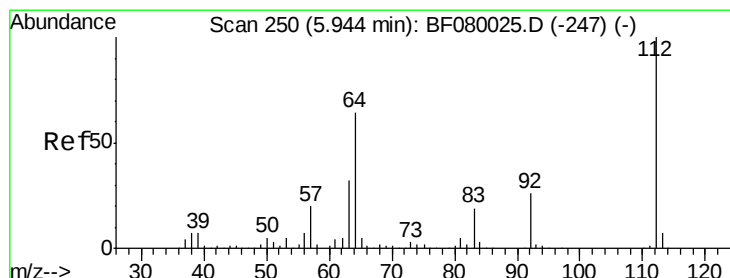
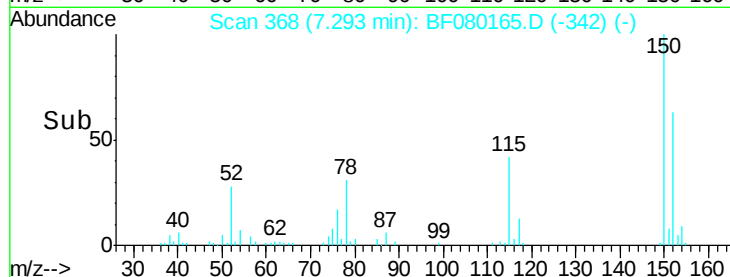
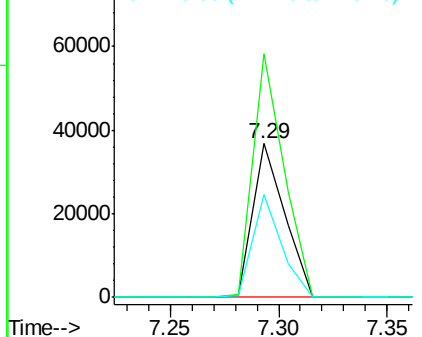
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD6

Tgt Ion:152 Resp: 37228
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.7 187.1
 115 67.1 39.0 58.4#



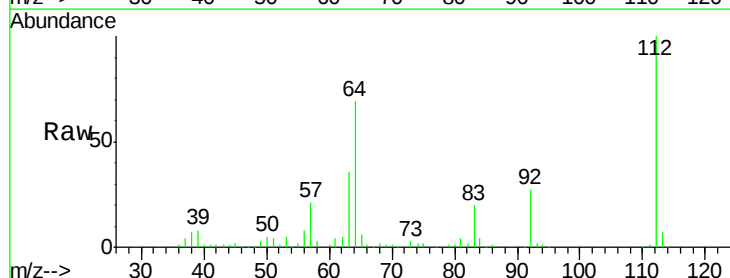
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



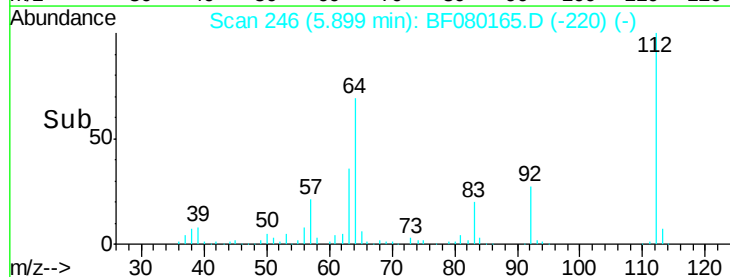
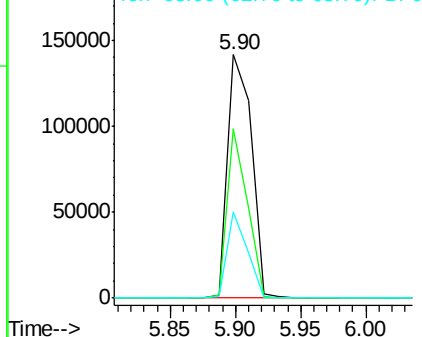
#5

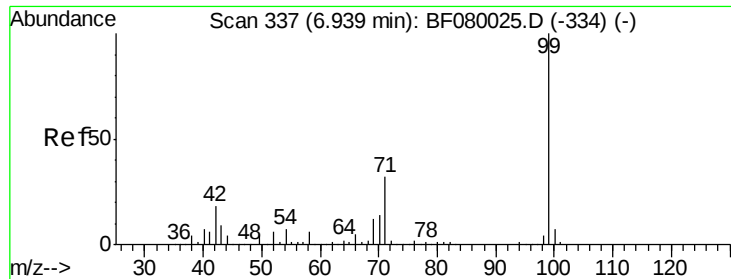
2-Fluorophenol
 Concen: 85.39 ng
 RT: 5.90 min Scan# 246
 Delta R.T. 0.00 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Tgt Ion:112 Resp: 179577
 Ion Ratio Lower Upper
 112 100
 64 69.5 39.7 59.5#
 63 35.5 17.4 26.0#



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: 54.50 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF080165.D

Acq: 25 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

GW-TMD6

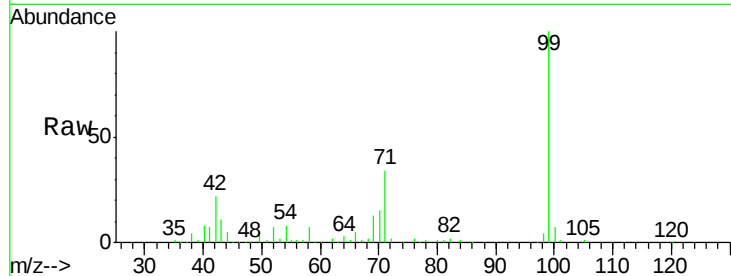
Tgt Ion: 99 Resp: 152514

Ion Ratio Lower Upper

99 100

42 21.7 13.7 20.5#

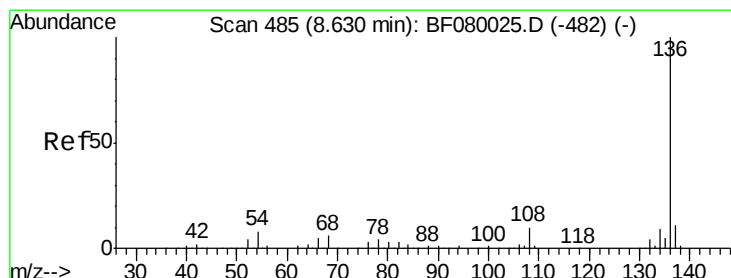
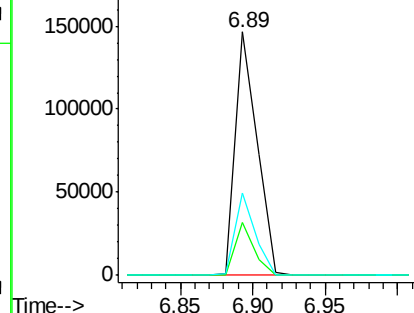
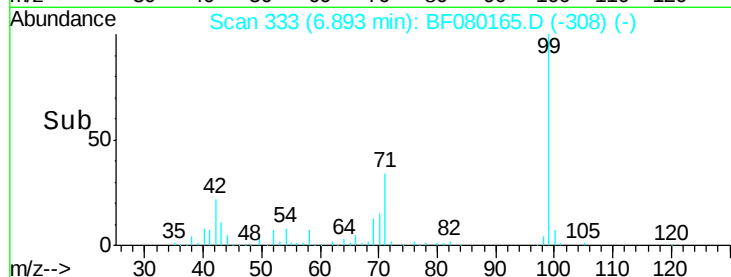
71 34.0 14.2 21.2#



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: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080165.D

Acq: 25 Jun 2015 14:49

Tgt Ion: 136 Resp: 144992

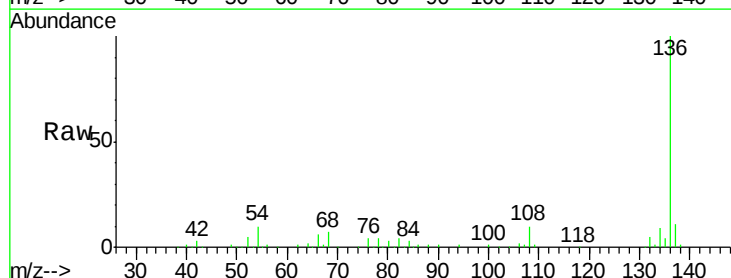
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.9 8.2 12.2

68 7.3 5.8 8.6

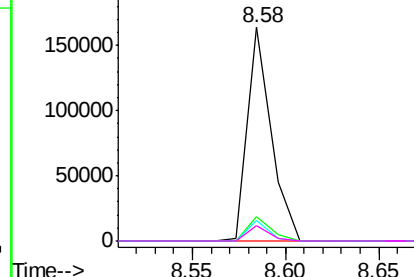
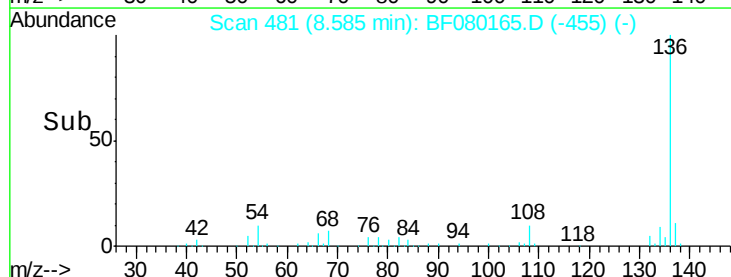


Abundance Ion 136.00 (135.70 to 136.70): E

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

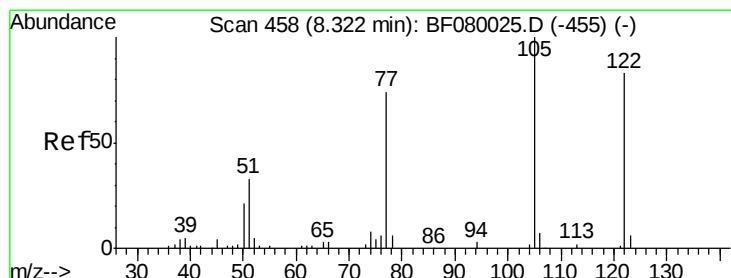
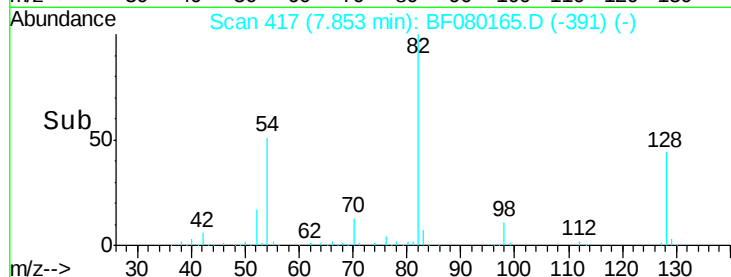
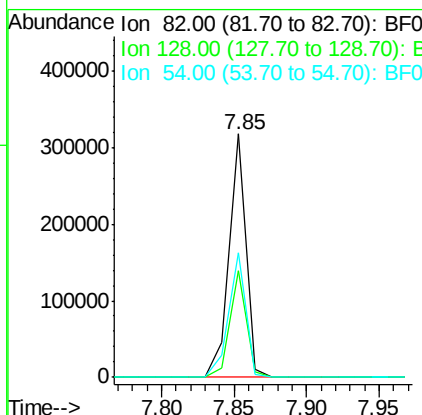
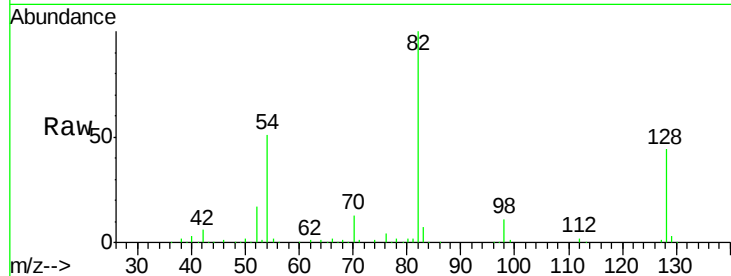




#23
 Nitrobenzene-d5
 Concen: 103.46 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

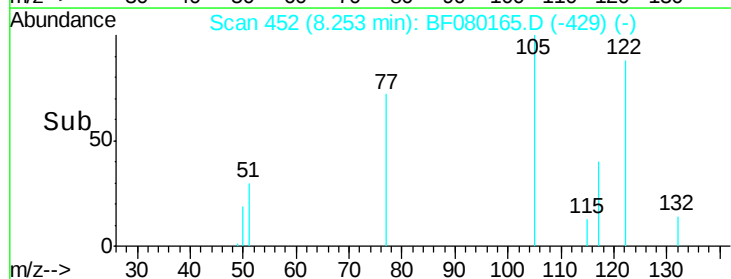
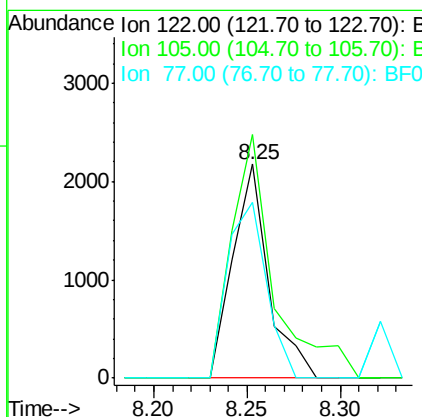
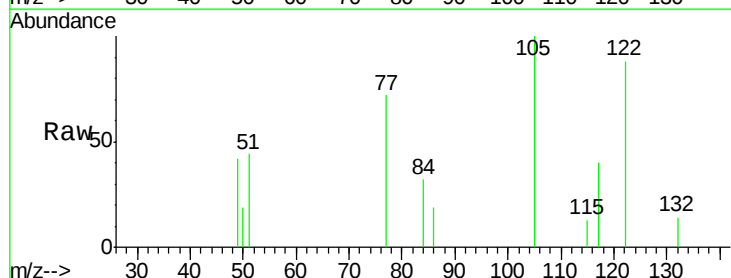
Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD6

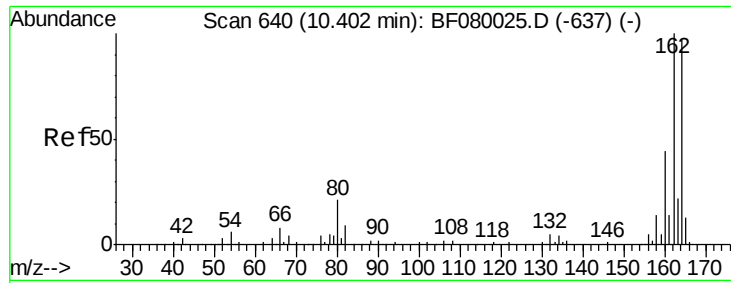
Tgt Ion: 82 Resp: 257678
 Ion Ratio Lower Upper
 82 100
 128 43.8 51.0 76.6#
 54 51.1 47.5 71.3



#32
 Benzoic acid
 Concen: 2.14 ng
 RT: 8.25 min Scan# 452
 Delta R.T. -0.03 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Tgt Ion: 122 Resp: 2898
 Ion Ratio Lower Upper
 122 100
 105 113.8 76.1 116.1
 77 82.0 40.5 80.5#

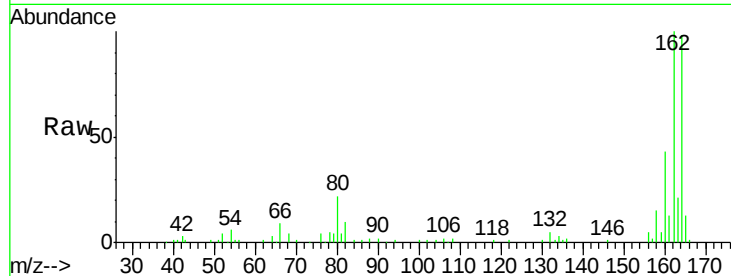




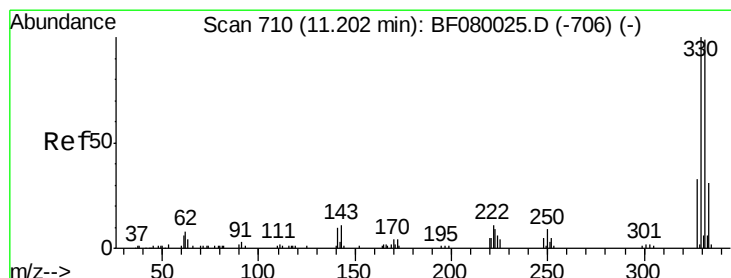
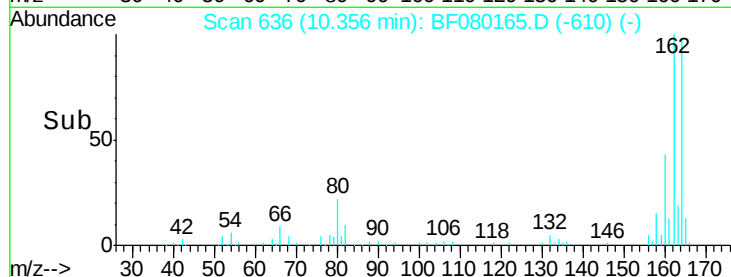
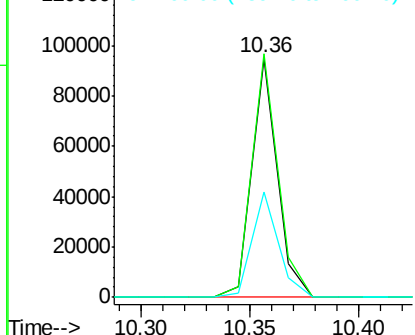
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD6

Tgt Ion:164 Resp: 77055
 Ion Ratio Lower Upper
 164 100
 162 101.9 75.2 112.8
 160 44.1 31.5 47.3

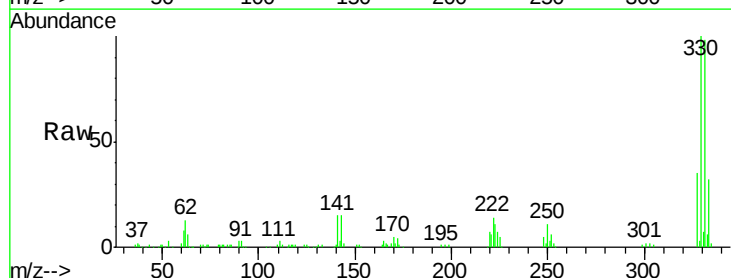


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

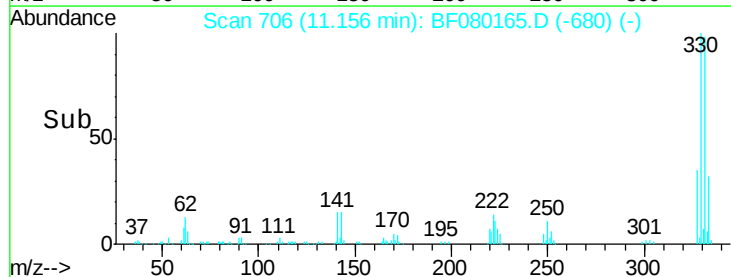
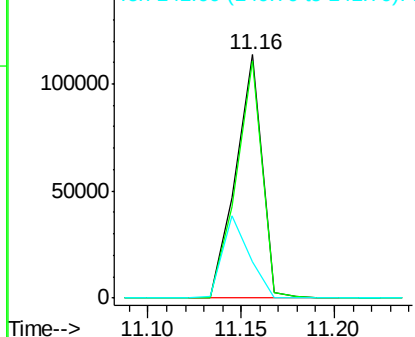


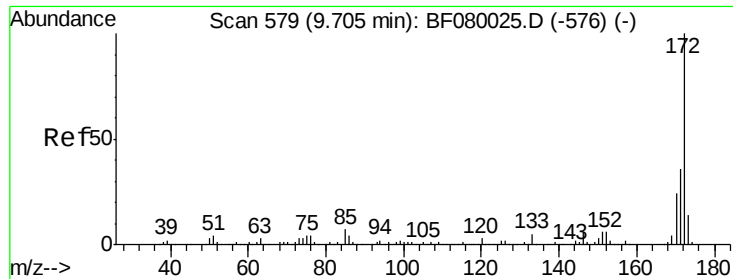
#41
 2,4,6-Tribromophenol
 Concen: 148.83 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Tgt Ion:330 Resp: 112144
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 34.7 29.7 44.5



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

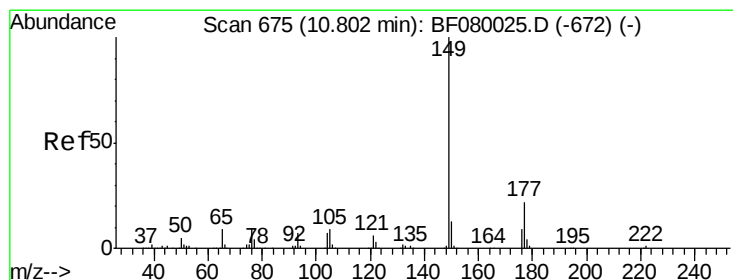
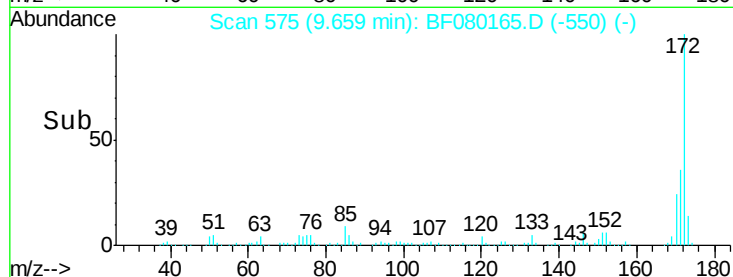
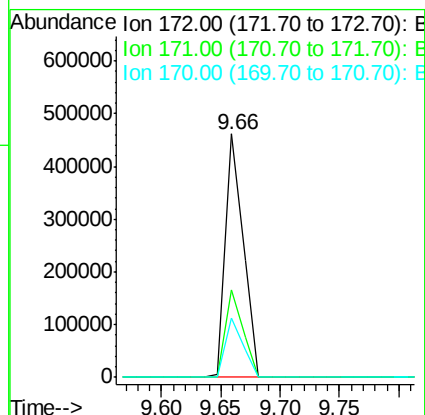
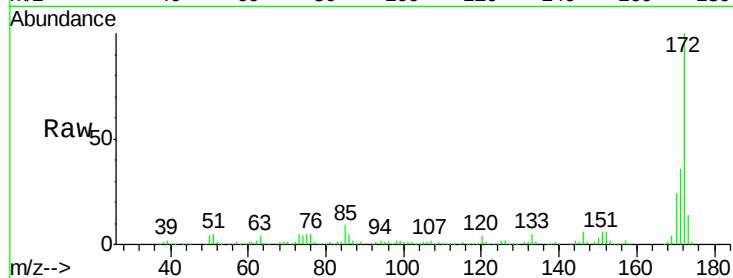




#44
 2-Fluorobiphenyl
 Concen: 87.71 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

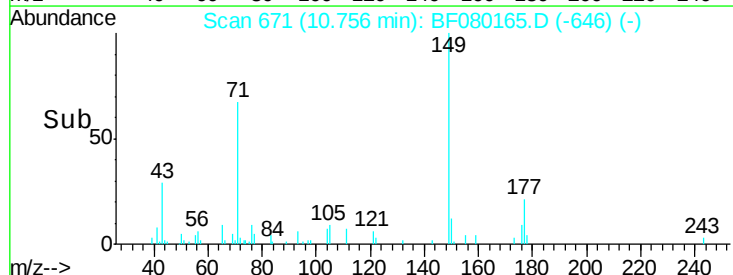
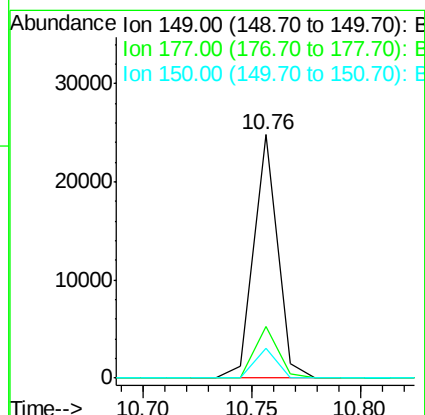
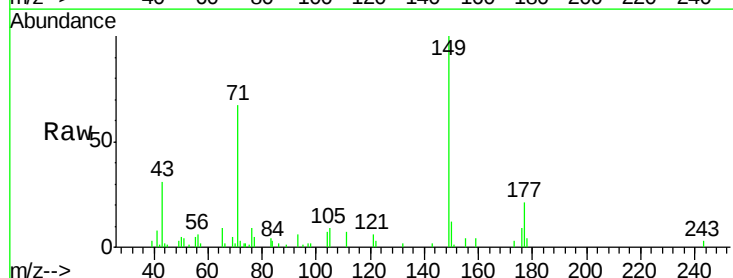
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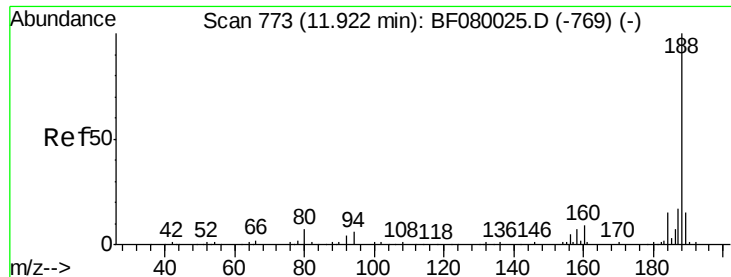
Tgt Ion:172 Resp: 473913
 Ion Ratio Lower Upper
 172 100
 171 36.1 26.1 39.1
 170 24.4 17.4 26.2



#59
 Diethylphthalate
 Concen: 3.23 ng
 RT: 10.76 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Tgt Ion:149 Resp: 18856
 Ion Ratio Lower Upper
 149 100
 177 21.1 17.5 26.3
 150 12.2 9.4 14.2

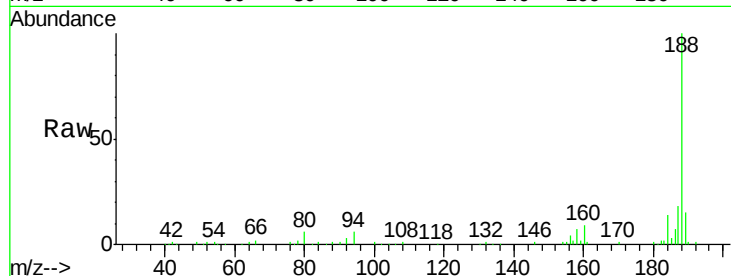




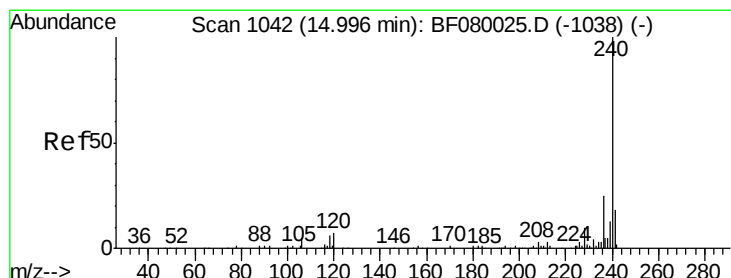
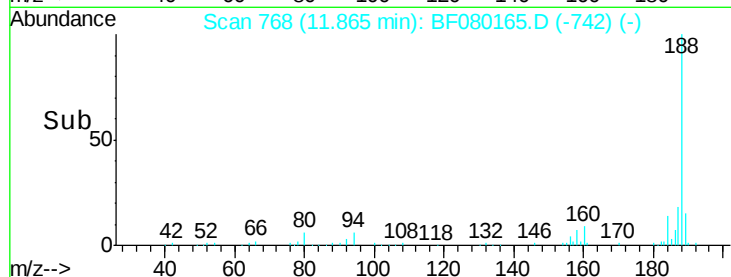
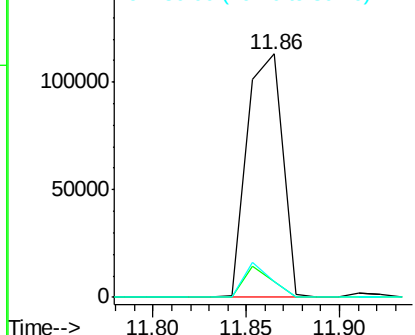
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD6

Tgt Ion:188 Resp: 148782
 Ion Ratio Lower Upper
 188 100
 94 6.2 11.1 16.7#
 80 6.2 11.0 16.4#

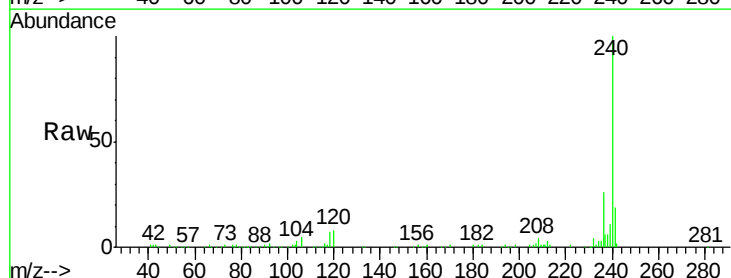


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

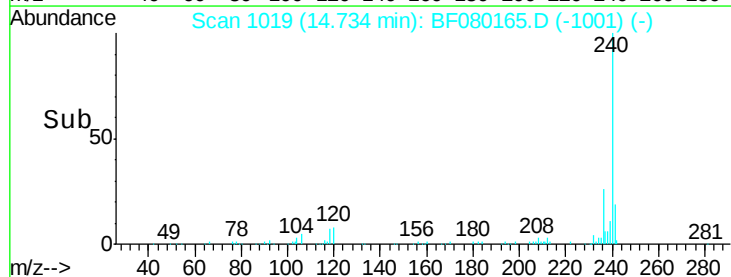
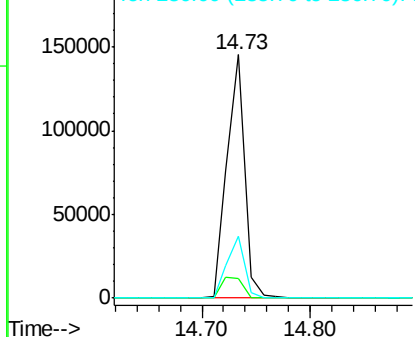


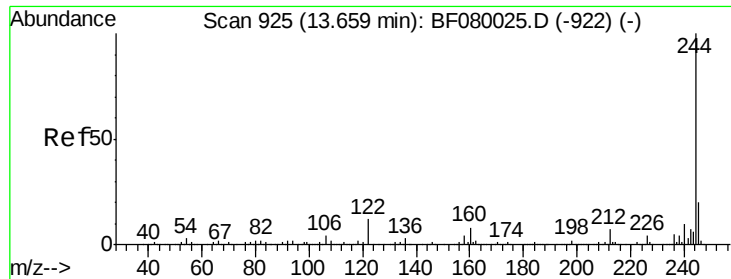
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.09 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Tgt Ion:240 Resp: 163499
 Ion Ratio Lower Upper
 240 100
 120 8.1 16.2 24.2#
 236 25.6 18.4 27.6



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

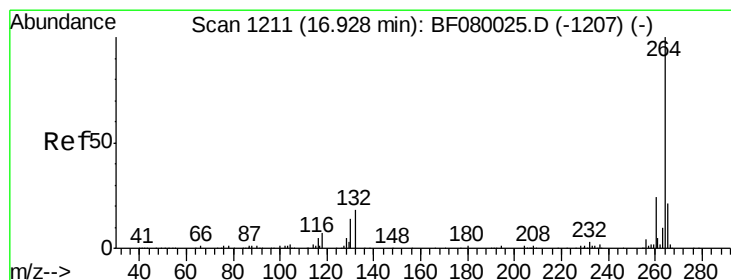
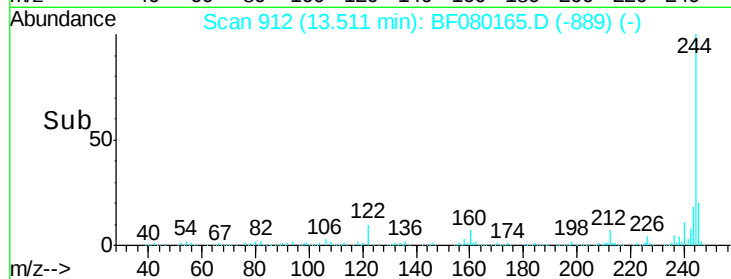
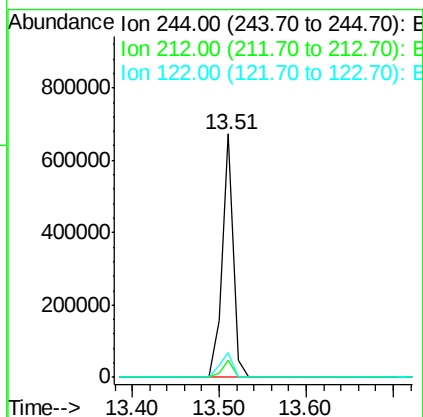
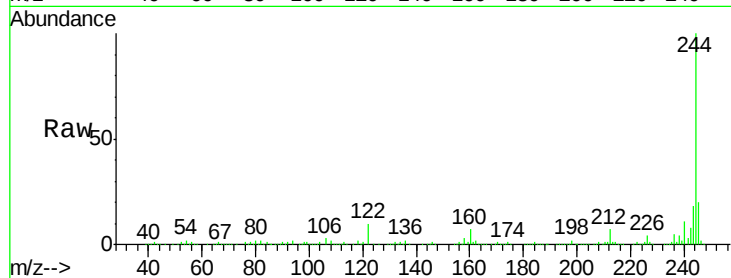




#78
 Terphenyl-d14
 Concen: 86.95 ng
 RT: 13.51 min Scan# 912
 Delta R.T. -0.03 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD6

Tgt Ion:244 Resp: 608681
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.3 6.5#
 122 10.1 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.55 min Scan# 1178
 Delta R.T. -0.16 min
 Lab File: BF080165.D
 Acq: 25 Jun 2015 14:49

Tgt Ion:264 Resp: 158995
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 20.6 17.2 25.8

