

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083460.D
 Acq On : 3 Dec 2015 15:08
 Operator : UM/IZ
 Sample : G4585-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(0-6)

Quant Time: Dec 03 16:51:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

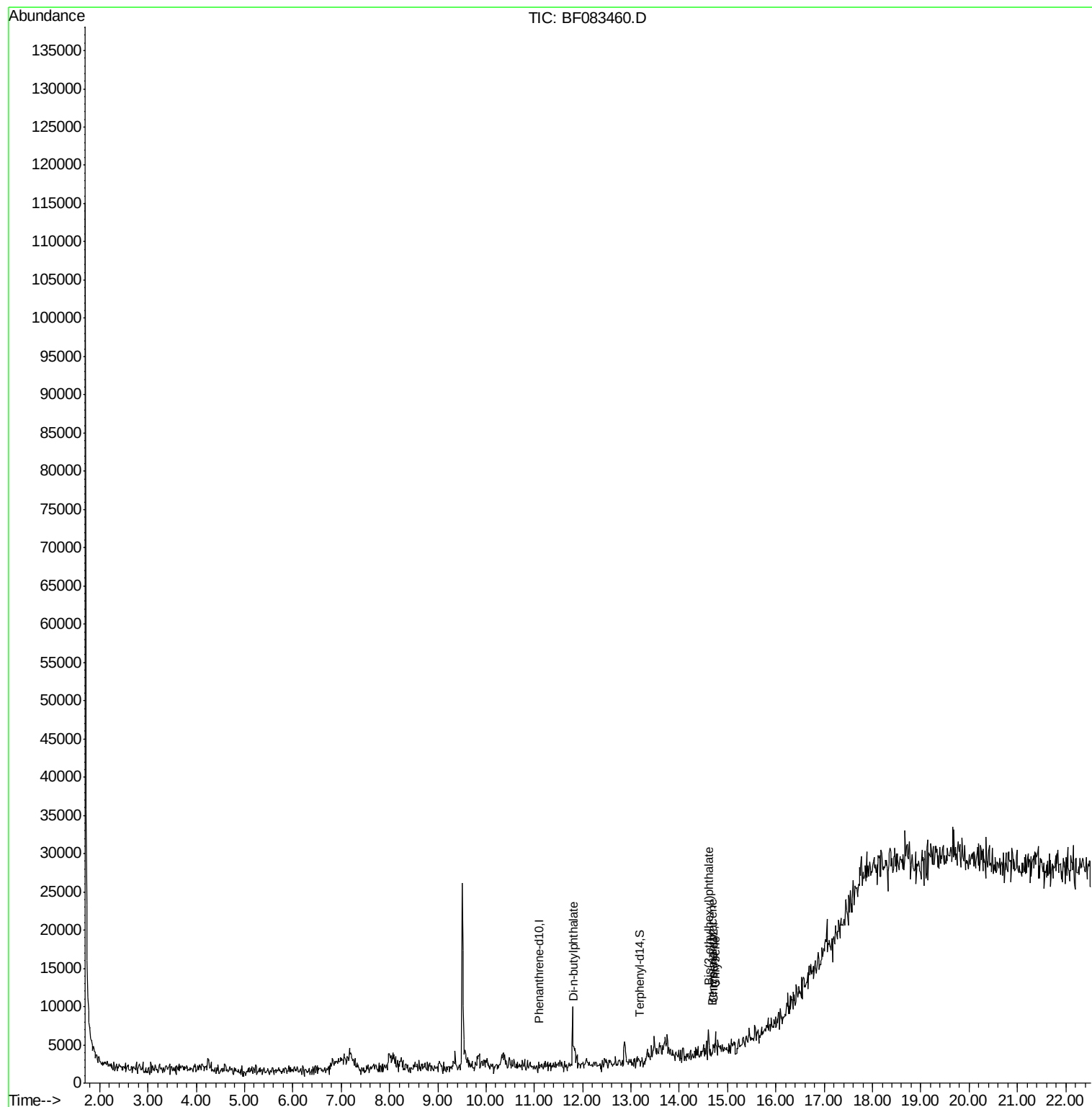
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.54
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.84
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.58
63) Phenanthrene-d10	11.09	188	440	20.00	ng	-0.03
75) Chrysene-d12	14.72	240	992	20.00	ng	-0.05
86) Perylene-d12	0.00	264	0	0.00	ng	-16.82
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	13.17	244	342	8.22	ng	-0.05
Target Compounds						
73) Di-n-butylphthalate	11.81	149	959	34.36	ng	# 78
80) Benzo(a)anthracene	14.69	228	451	7.42	ng	# 51
82) Chrysene	14.75	228	1391	23.69	ng	# 91
83) Bis(2-ethylhexyl)phthalate	14.60	149	779	19.76	ng	# 52

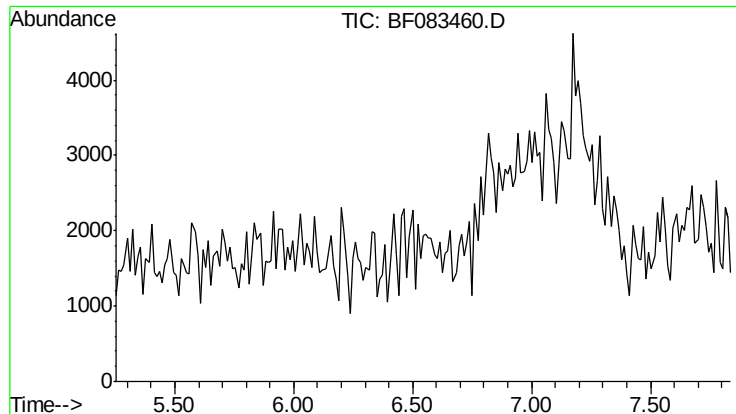
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.54 min

Lab File: BF083460.D

Acq: 3 Dec 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(0-6)

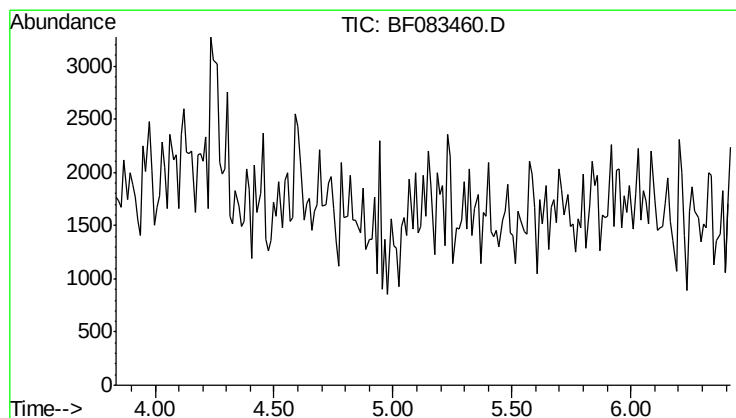
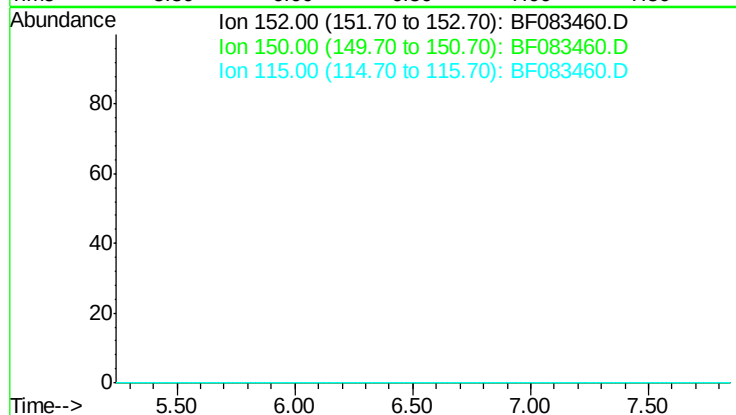
Tot Ion: 152

Sig Exp Ratio

152 100

150 162.3

115 74.0



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.13 min

Lab File: BF083460.D

Acq: 3 Dec 2015 15:08

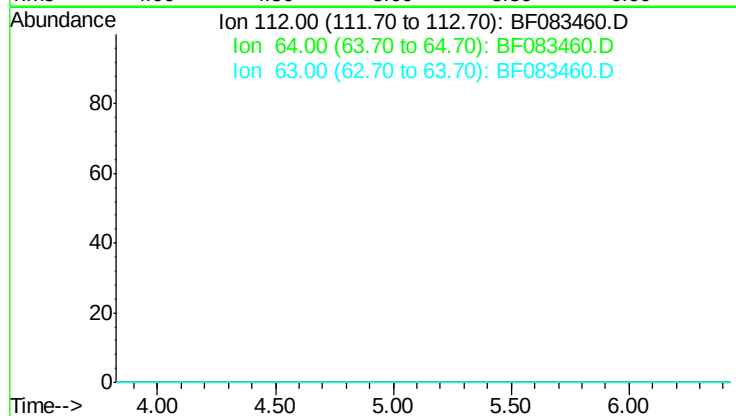
Tgt Ion: 112

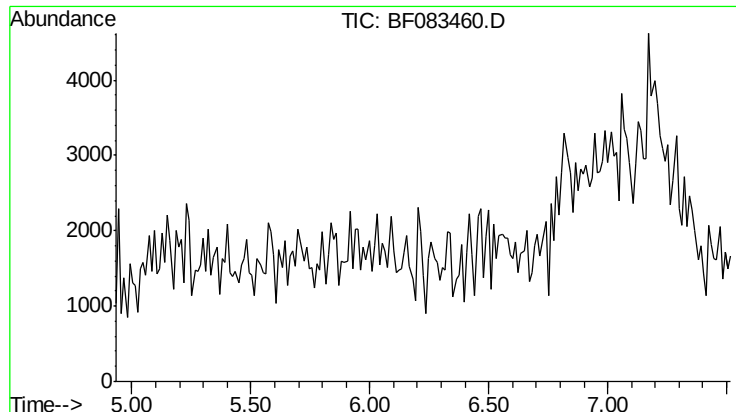
Sig Exp Ratio

112 100

64 69.5

63 35.2

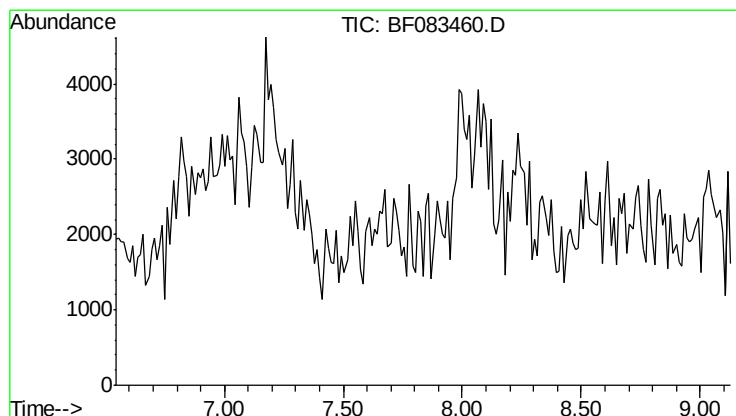
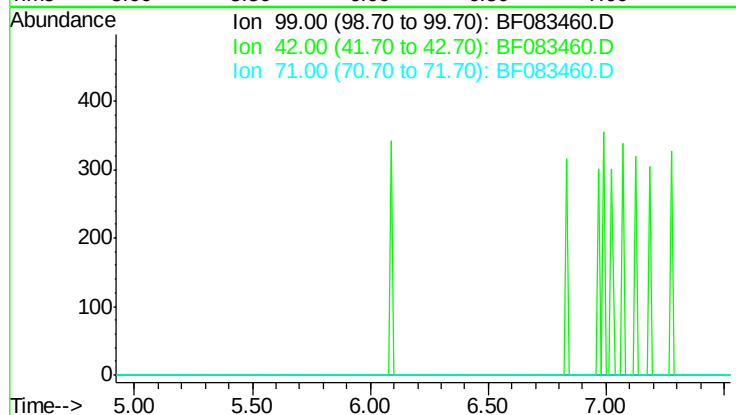




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.22 min
 Lab File: BF083460.D
 Acq: 3 Dec 2015 15:08

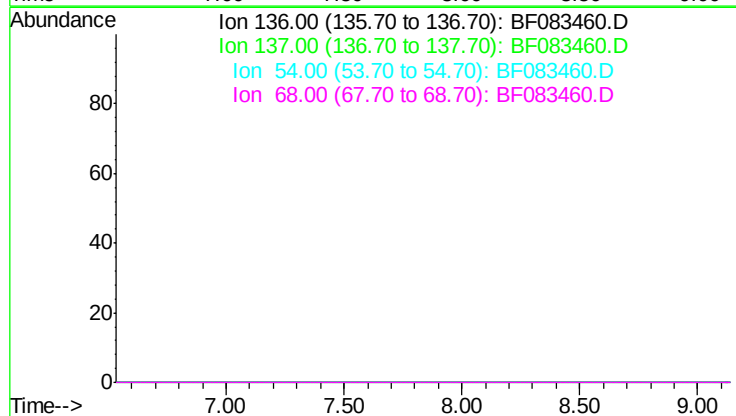
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(0-6)

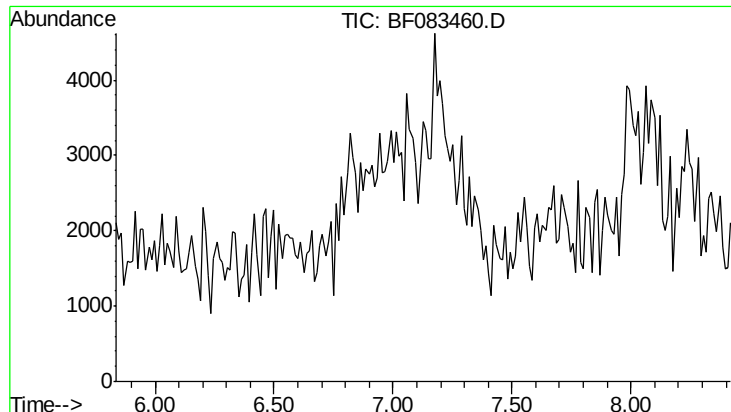
Tot Ion	99
Sig	Exp Ratio
99	100
42	18.6
71	30.9



#21
 Naphthalene-d8
 Concen: 0.00 ng
 Expected RT: 7.84 min
 Lab File: BF083460.D
 Acq: 3 Dec 2015 15:08

Tgt Ion	136
Sig	Exp Ratio
136	100
137	11.2
54	12.6
68	8.9

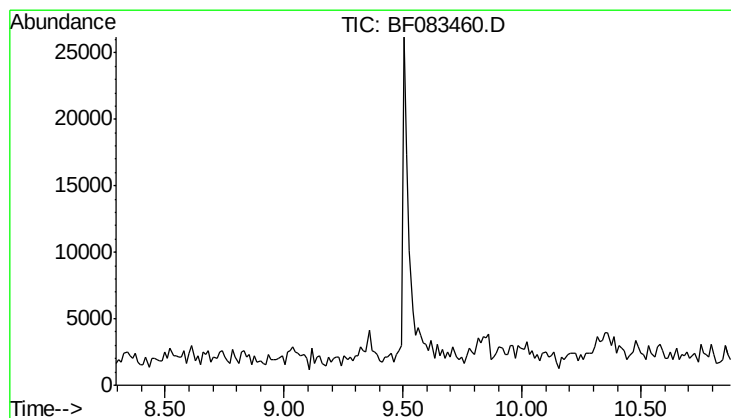
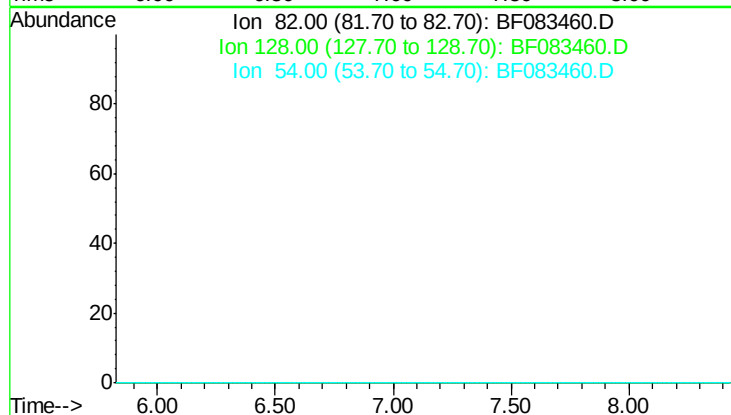




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.13 min
 Lab File: BF083460.D
 Acq: 3 Dec 2015 15:08

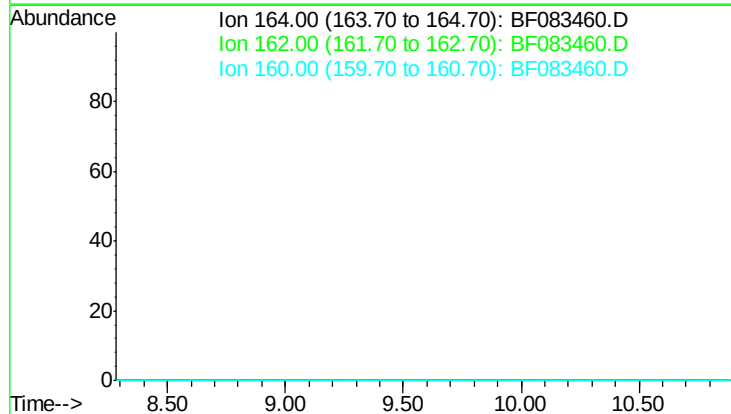
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(0-6)

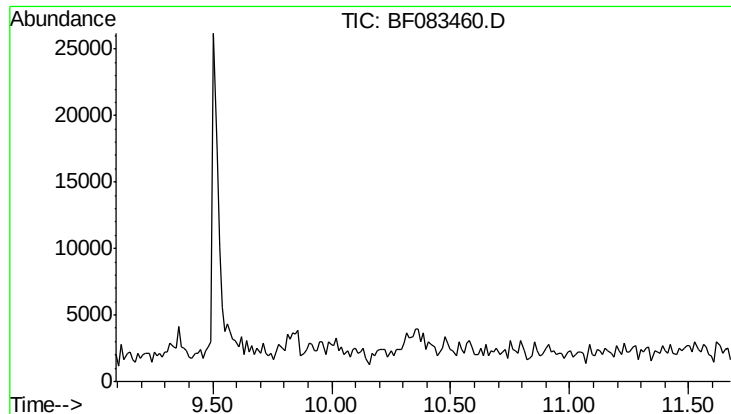
Tot Ion	82
Sig	Exp Ratio
82	100
128	38.3
54	54.7



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.58 min
 Lab File: BF083460.D
 Acq: 3 Dec 2015 15:08

Tgt Ion	164
Sig	Exp Ratio
164	100
162	103.2
160	44.1





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.38 min

Lab File: BF083460.D

Acq: 3 Dec 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(0-6)

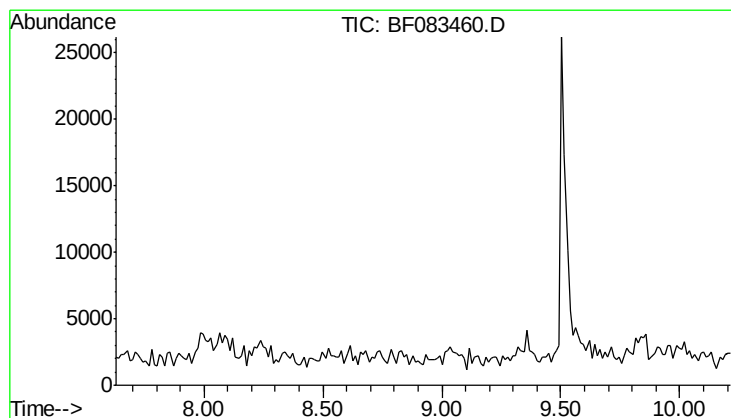
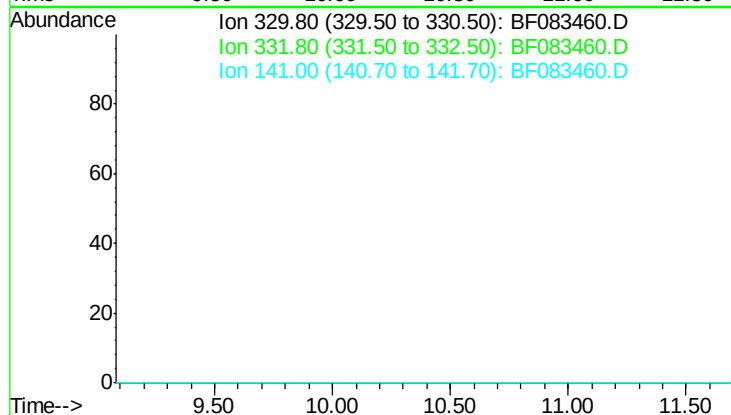
Tot Ion: 330

Sig Exp Ratio

330 100

332 97.2

141 36.7



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 8.92 min

Lab File: BF083460.D

Acq: 3 Dec 2015 15:08

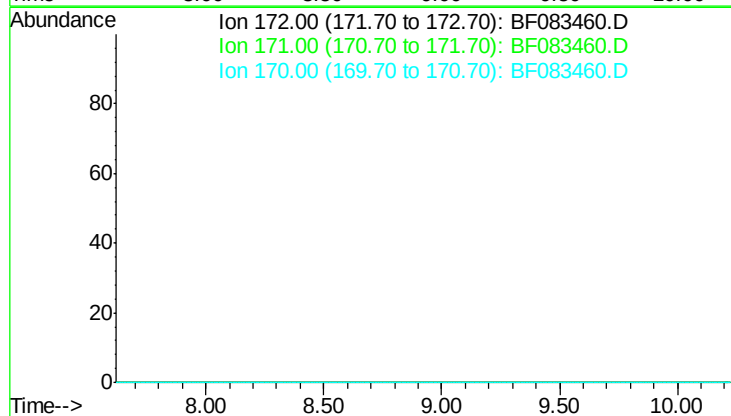
Tgt Ion: 172

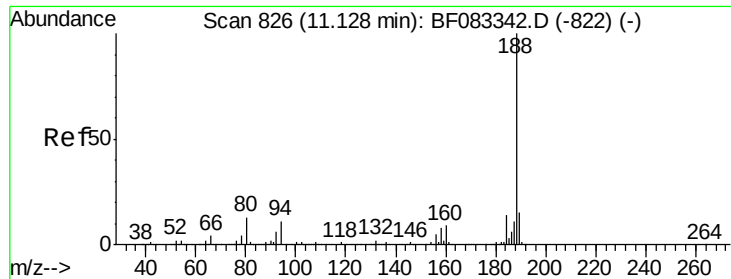
Sig Exp Ratio

172 100

171 36.7

170 25.5

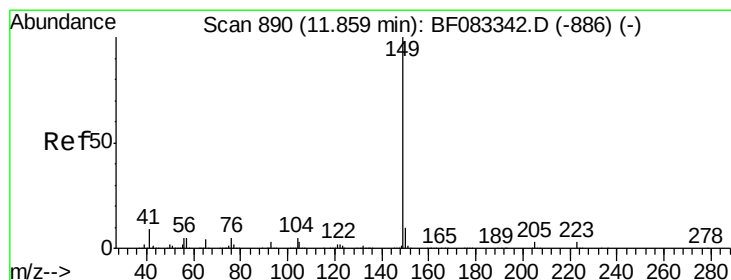
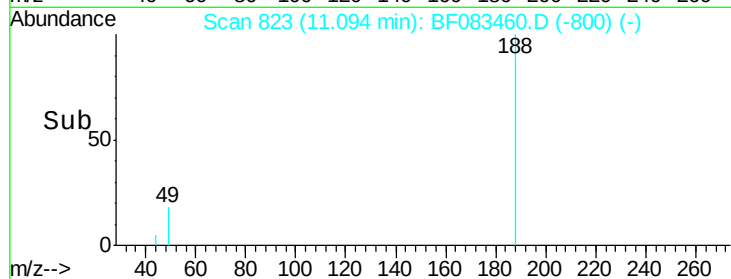
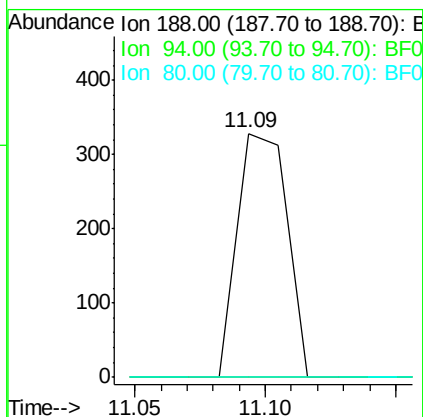
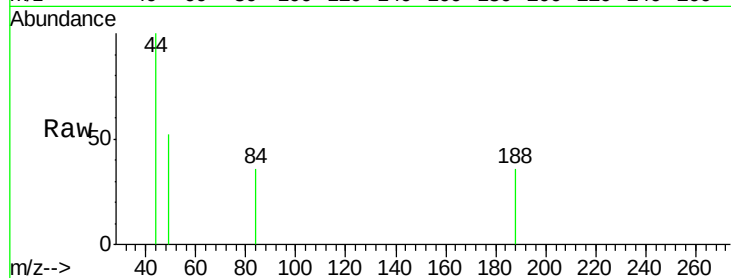




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF083460.D
Acq: 3 Dec 2015 15:08

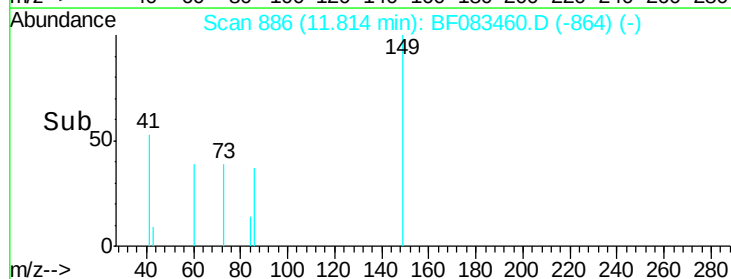
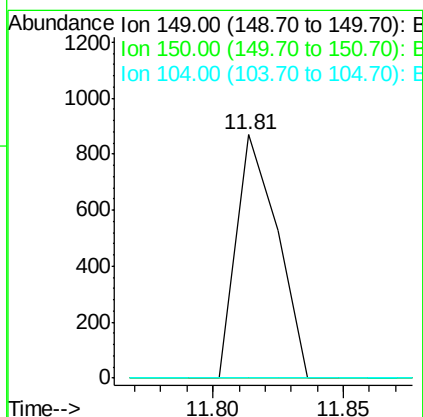
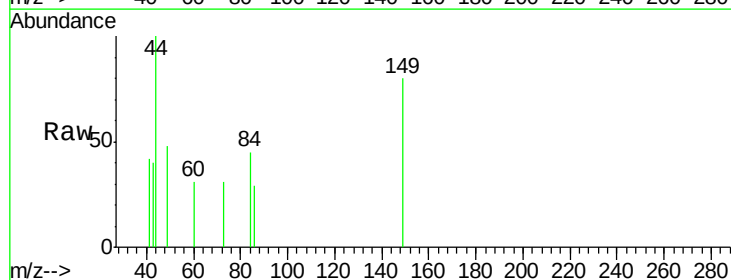
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(0-6)

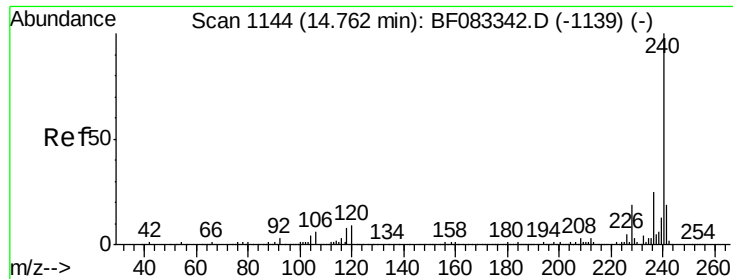
Tot Ion:188 Resp: 440
Ion Ratio Lower Upper
188 100
94 0.0 8.7 13.1#
80 0.0 10.3 15.5#



#73
Di-n-butylphthalate
Concen: 34.36 ng
RT: 11.81 min Scan# 886
Delta R.T. -0.05 min
Lab File: BF083460.D
Acq: 3 Dec 2015 15:08

Tgt Ion:149 Resp: 959
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 4.0 6.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 1140

Delta R.T. -0.05 min

Lab File: BF083460.D

Acq: 3 Dec 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(0-6)

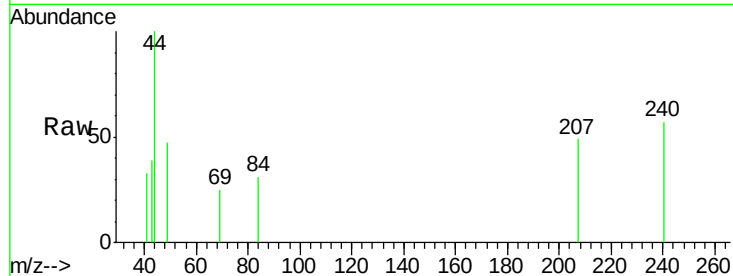
Tot Ion:240 Resp: 992

Ion Ratio Lower Upper

240 100

120 0.0 6.9 10.3#

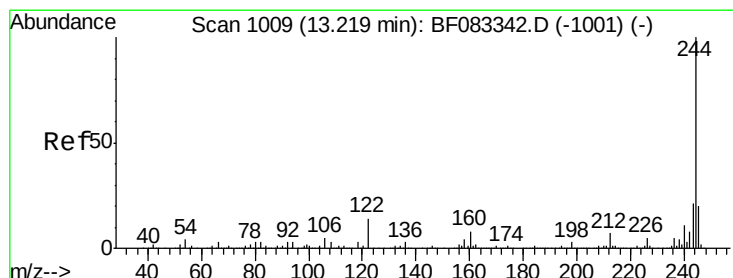
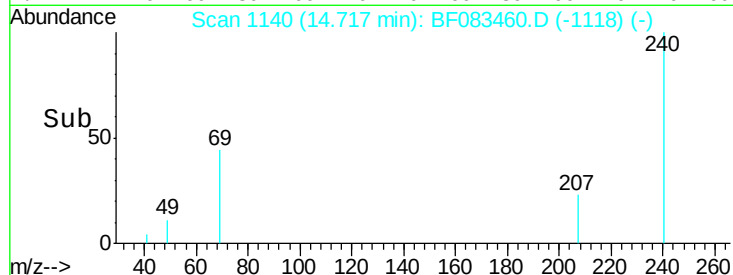
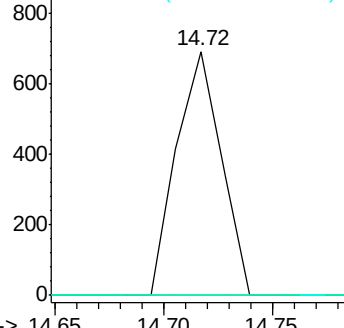
236 0.0 19.8 29.6#



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: 8.22 ng

RT: 13.17 min Scan# 1005

Delta R.T. -0.05 min

Lab File: BF083460.D

Acq: 3 Dec 2015 15:08

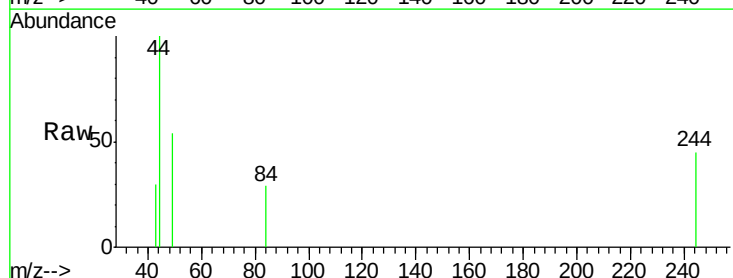
Tgt Ion:244 Resp: 342

Ion Ratio Lower Upper

244 100

212 0.0 5.8 8.8#

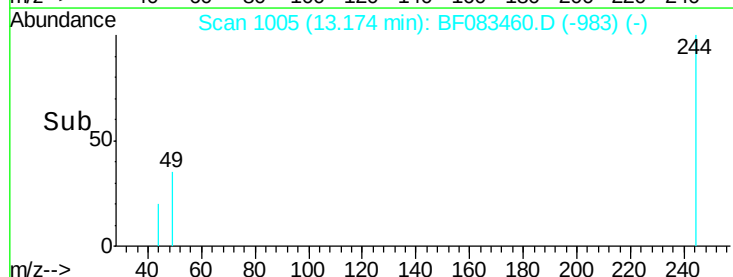
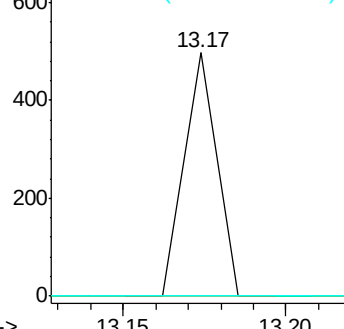
122 0.0 11.0 16.4#

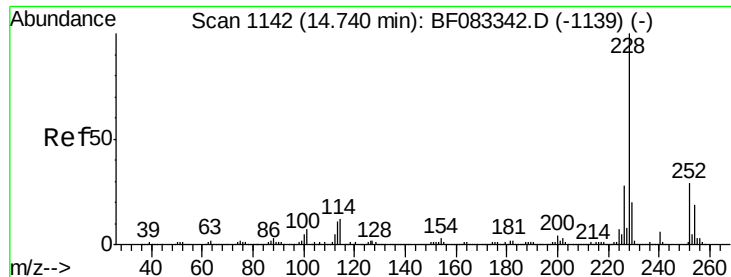


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 7.42 ng

RT: 14.69 min Scan# 1138

Delta R.T. -0.05 min

Lab File: BF083460.D

Acq: 3 Dec 2015 15:08

Instrument :

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ClientSampleId :

SB-P3WC-10(0-6)

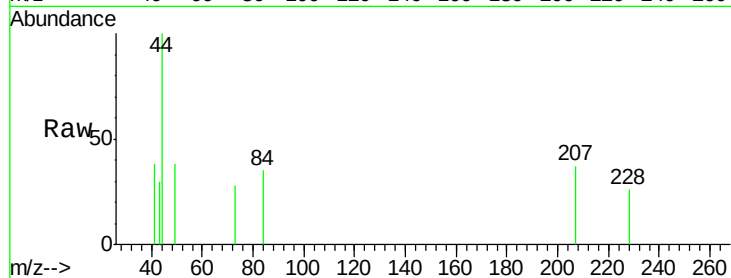
Tot Ion:228 Resp: 451

Ion Ratio Lower Upper

228 100

226 0.0 22.2 33.4#

229 0.0 16.1 24.1#

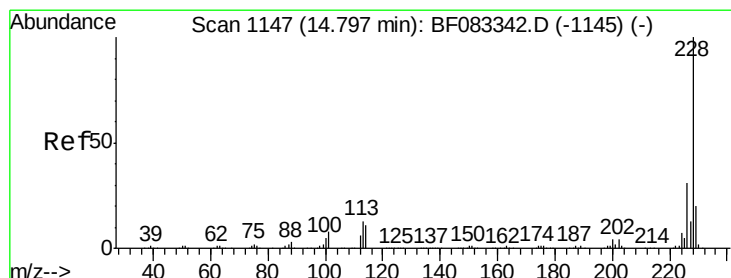
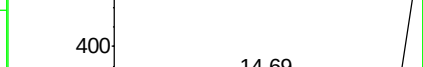
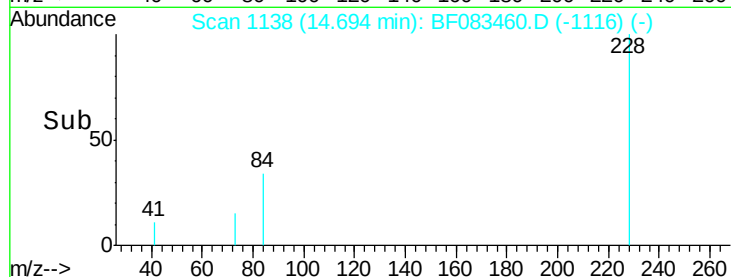


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time--> 14.65 14.70



#82

Chrysene

Concen: 23.69 ng

RT: 14.75 min Scan# 1143

Delta R.T. -0.05 min

Lab File: BF083460.D

Acq: 3 Dec 2015 15:08

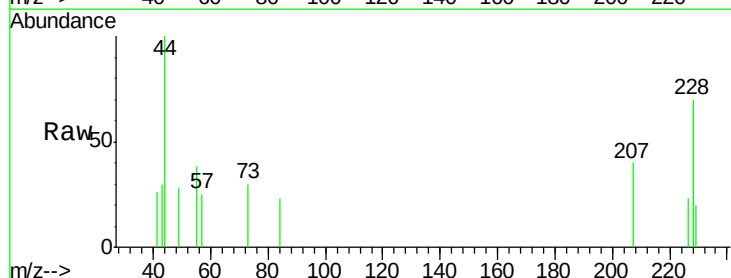
Tgt Ion:228 Resp: 1391

Ion Ratio Lower Upper

228 100

226 32.3 24.6 37.0

229 29.0 16.2 24.2#

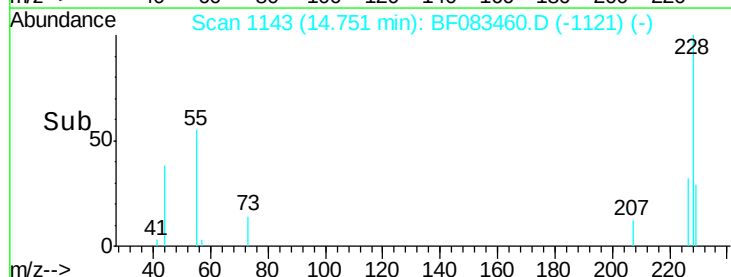


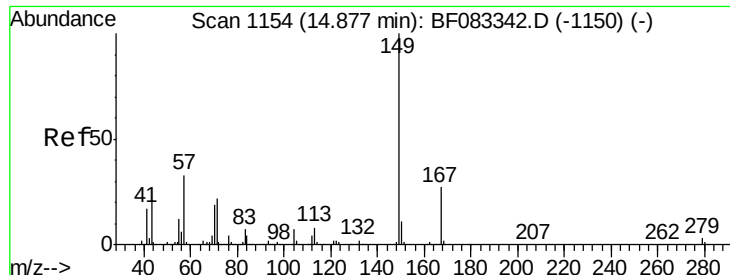
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time--> 14.70 14.75 14.80

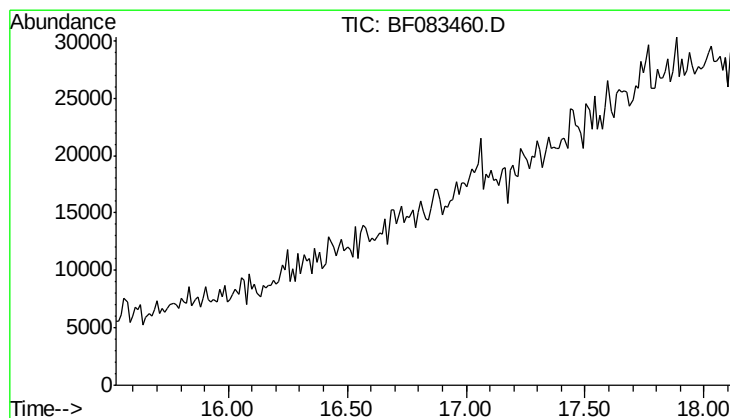
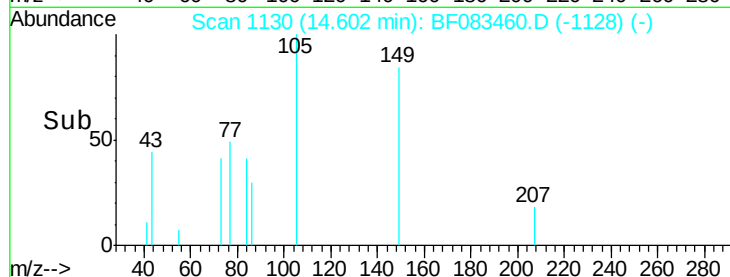
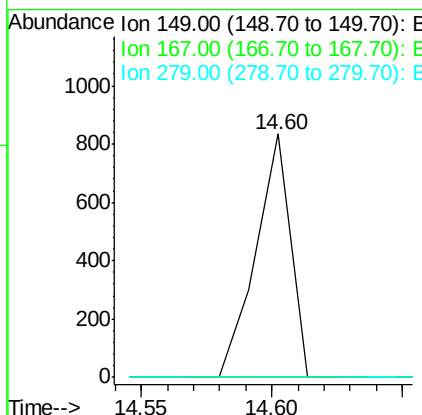
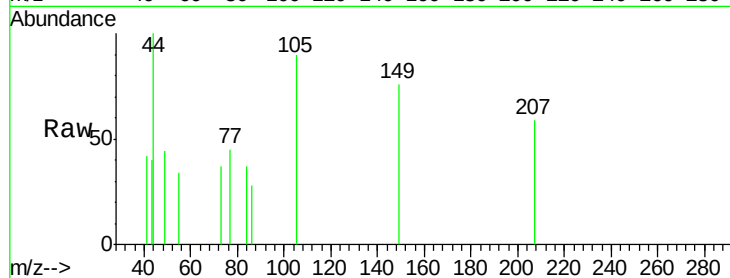




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.76 ng
 RT: 14.60 min Scan# 1130
 Delta R.T. -0.27 min
 Lab File: BF083460.D
 Acq: 3 Dec 2015 15:08

Instrument :
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Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.5	32.3#
279	0.0	2.6	3.8#



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 16.82 min
 Lab File: BF083460.D
 Acq: 3 Dec 2015 15:08

Tgt Ion	Sig	Exp Ratio
264	100	
260	23.7	
265	21.0	

