

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106731.D
 Acq On : 23 Jun 2018 1:26
 Operator : JU/SJ
 Sample : J3573-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-54-COMP

Quant Time: Jun 23 03:26:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

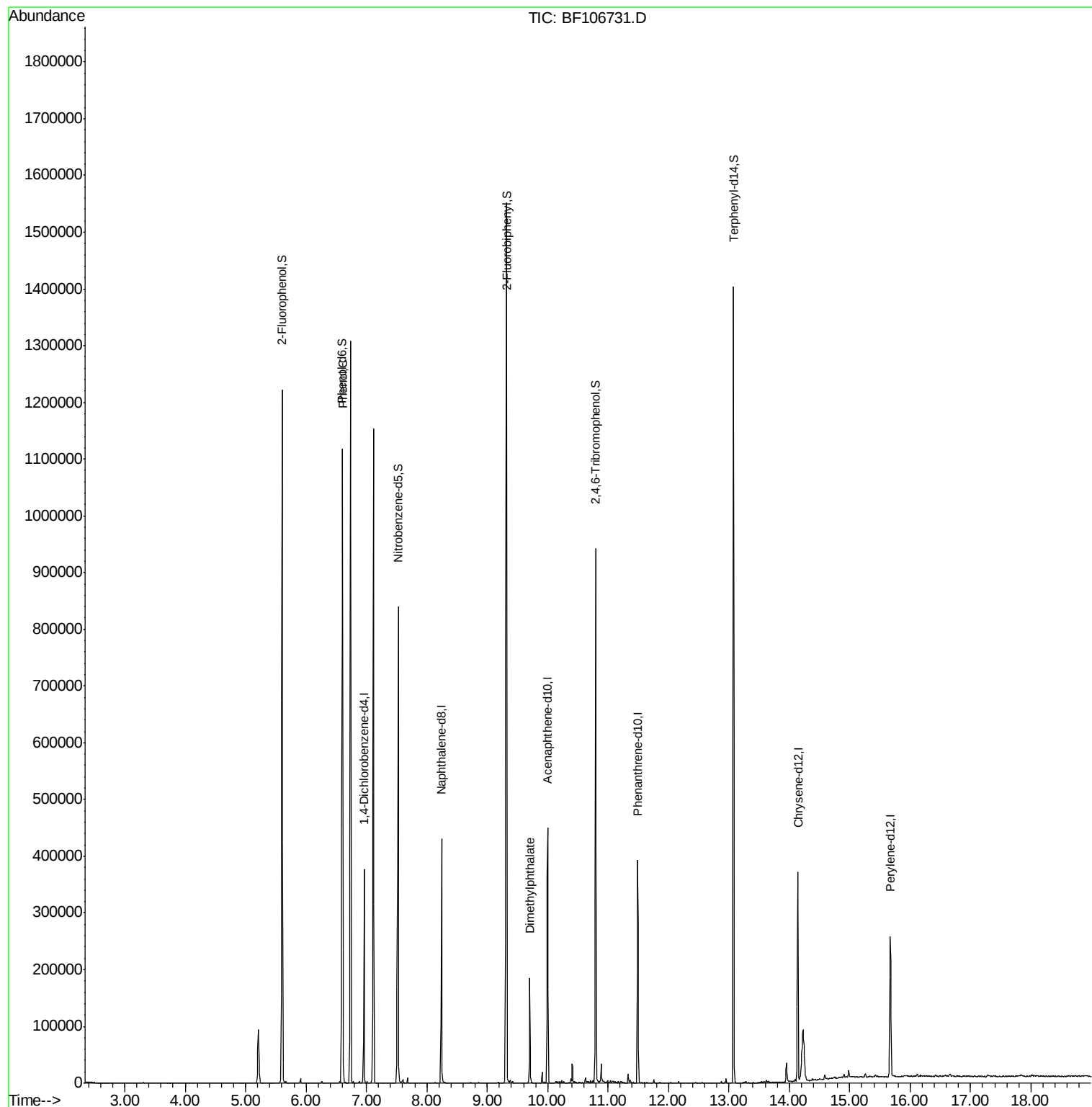
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	54019	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	199140	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	92107	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	151197	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	143738	20.00	ng	-0.01
86) Perylene-d12	15.67	264	129184	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	396345	124.24	ng	0.00
7) Phenol-d6	6.60	99	504101	126.54	ng	0.00
23) Nitrobenzene-d5	7.52	82	332270	92.73	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	142405	133.39	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	567587	108.36	ng	0.00
78) Terphenyl-d14	13.08	244	521070	87.81	ng	0.00
Target Compounds						
10) Phenol	6.61	94	9890	2.175	ng	77
49) Dimethylphthalate	9.71	163	77851	11.269	ng	98

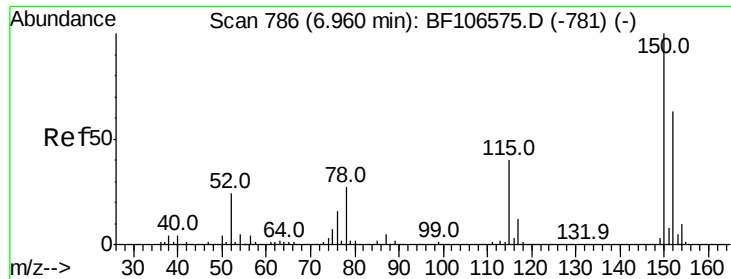
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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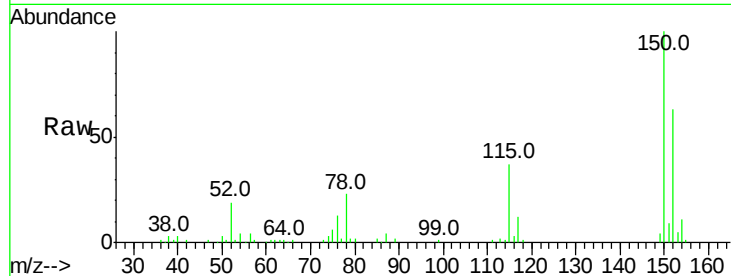


#1

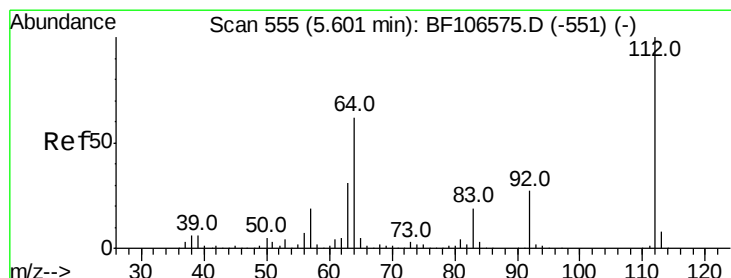
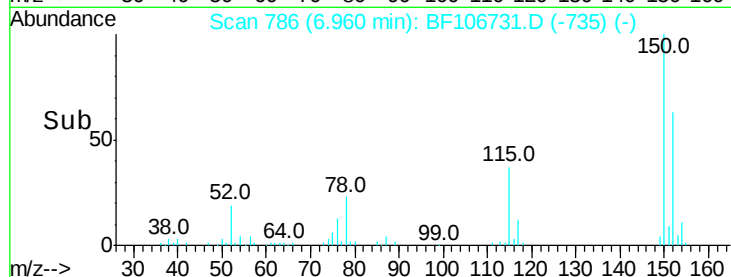
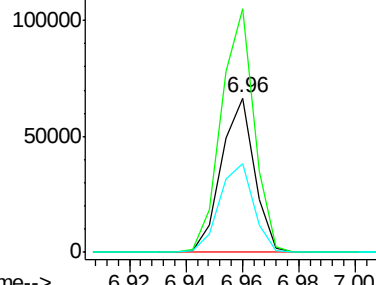
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tot Ion:152 Resp: 54019
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 57.6 50.1 75.1



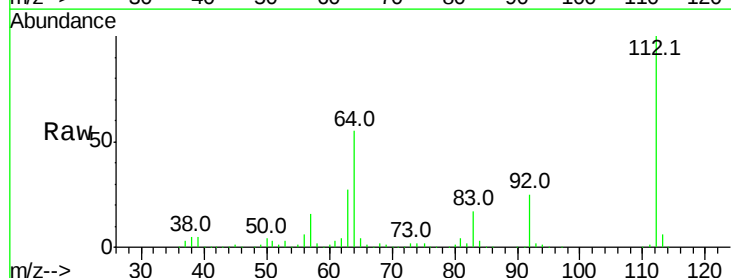
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



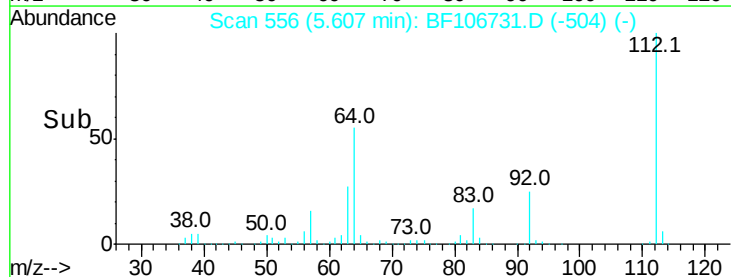
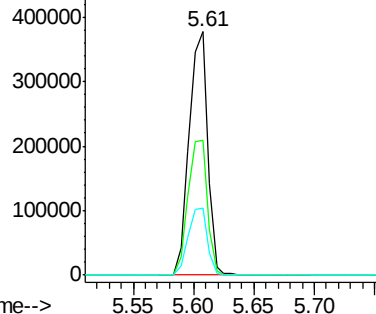
#5

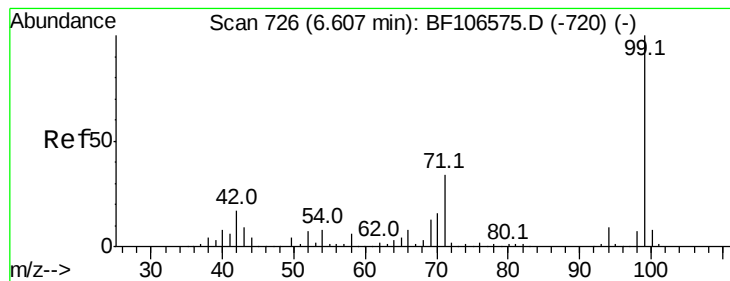
2-Fluorophenol
Concen: 124.241 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion:112 Resp: 396345
Ion Ratio Lower Upper
112 100
64 55.4 47.9 71.9
63 27.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 126.536 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106731.D

Acq: 23 Jun 2018 1:26

Instrument :

BNA_F

ClientSampled :

SB-54-COMP

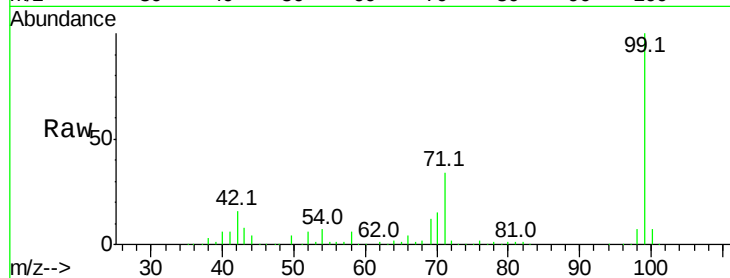
Tot Ion: 99 Resp: 504101

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

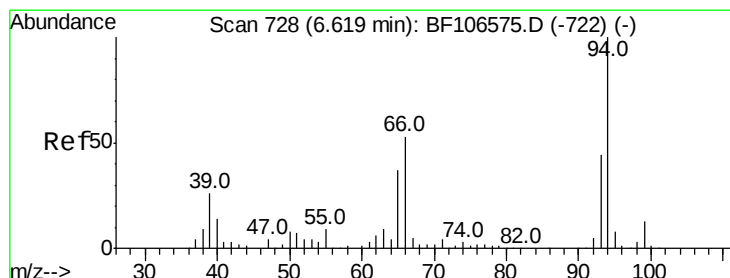
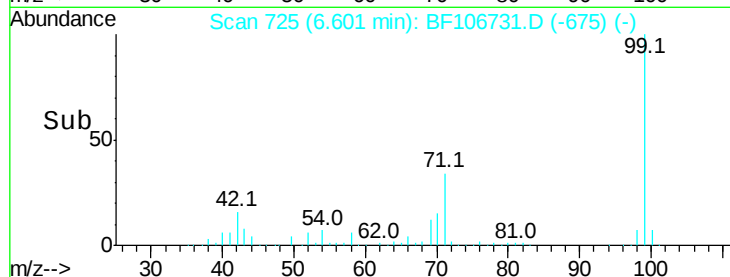
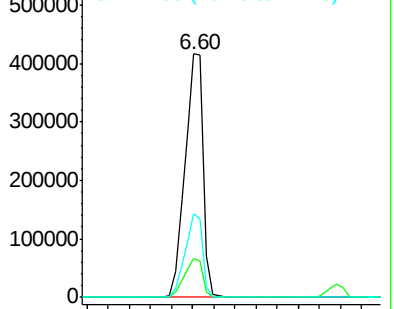
71 34.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.175 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106731.D

Acq: 23 Jun 2018 1:26

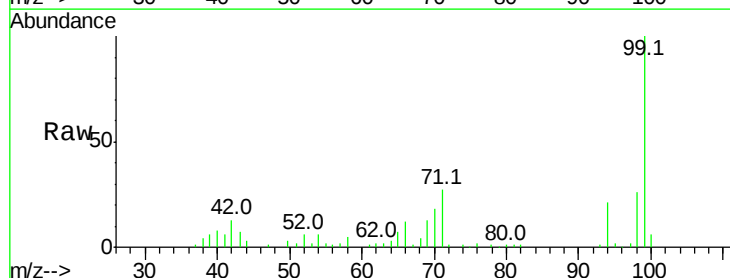
Tgt Ion: 94 Resp: 9890

Ion Ratio Lower Upper

94 100

65 33.0 7.9 47.9

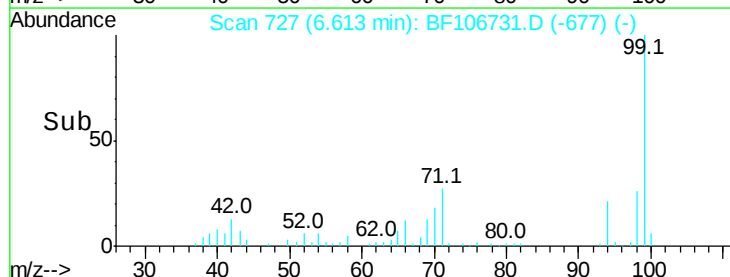
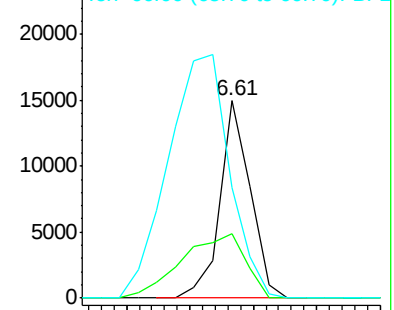
66 55.7 16.2 56.2

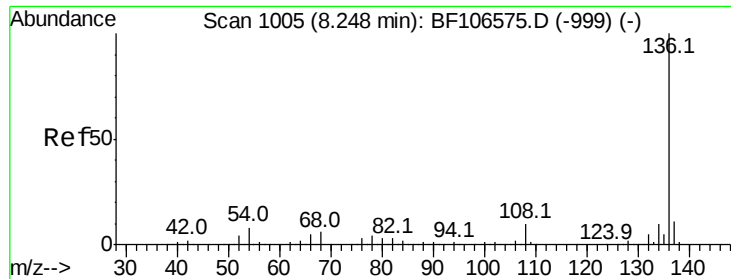


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

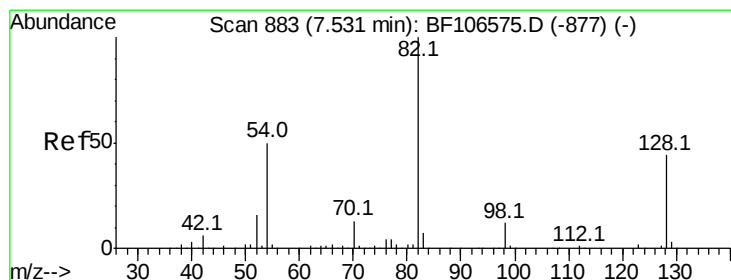
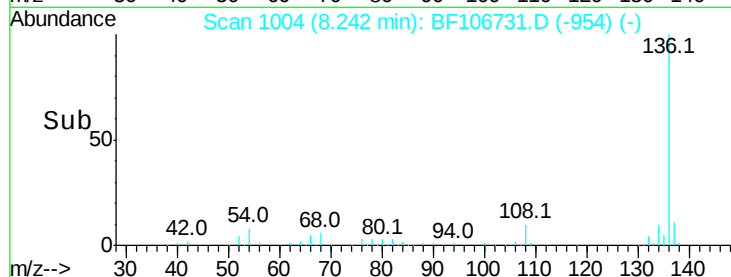
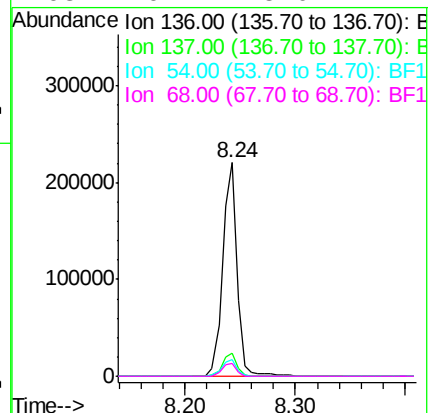
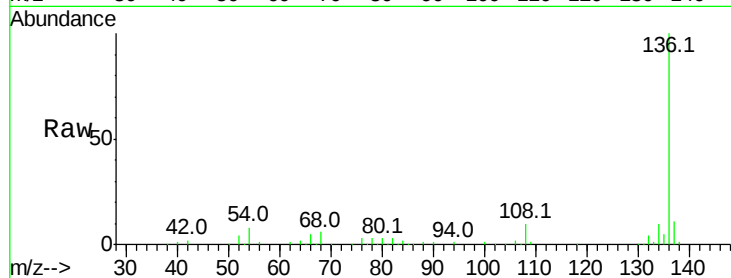




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

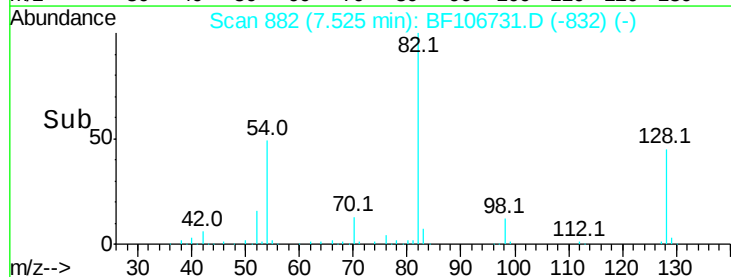
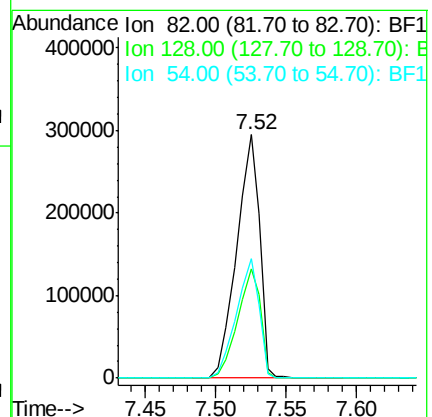
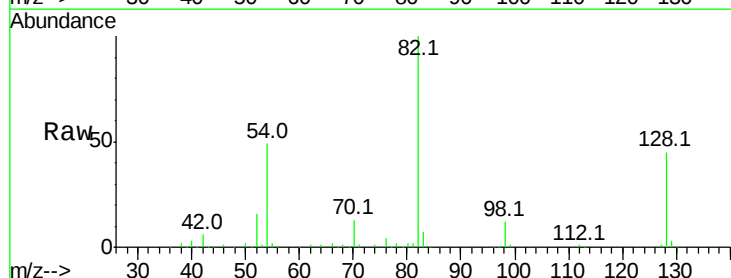
Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

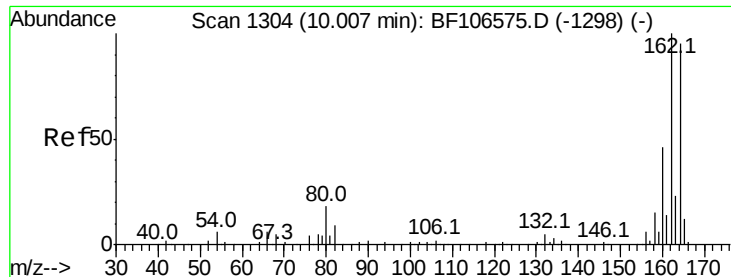
Tot Ion:	136	Resp:	199140
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	6.6	9.8
68	6.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 92.726 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion:	82	Resp:	332270
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	49.2	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106731.D

Acq: 23 Jun 2018 1:26

Instrument :

BNA_F

ClientSampleId :

SB-54-COMP

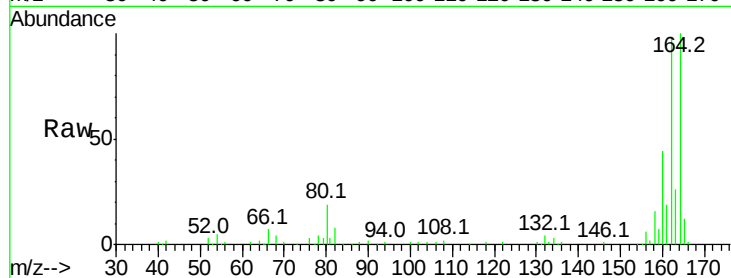
Tot Ion:164 Resp: 92107

Ion Ratio Lower Upper

164 100

162 97.7 86.1 129.1

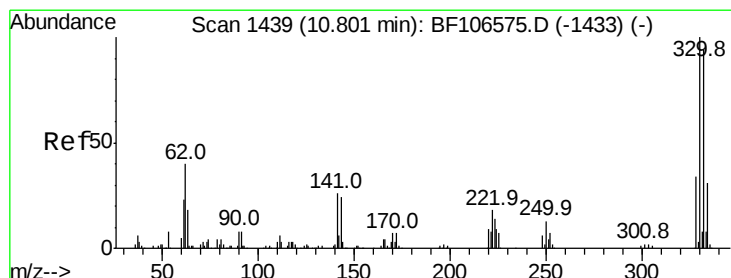
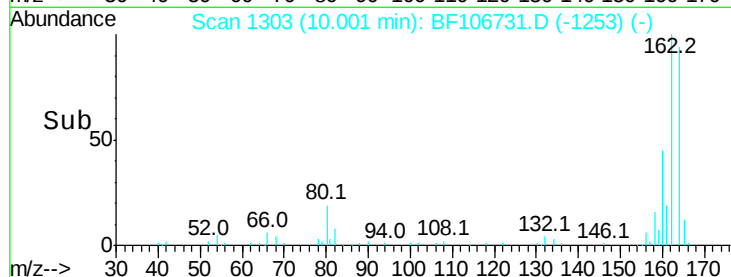
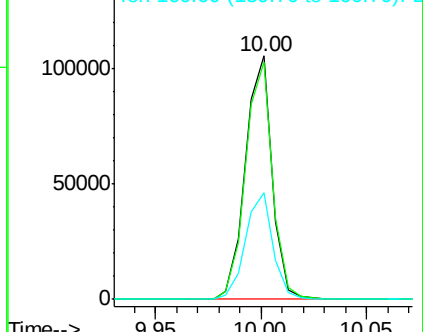
160 43.8 38.3 57.5



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: 133.395 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106731.D

Acq: 23 Jun 2018 1:26

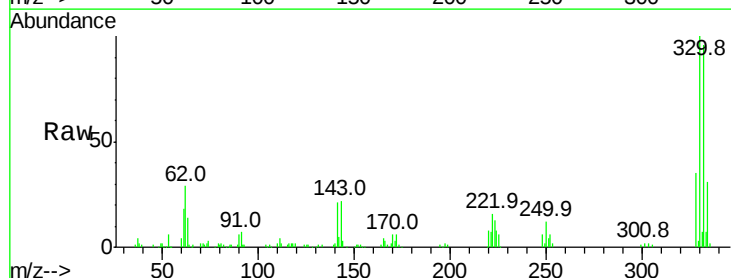
Tgt Ion:330 Resp: 142405

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

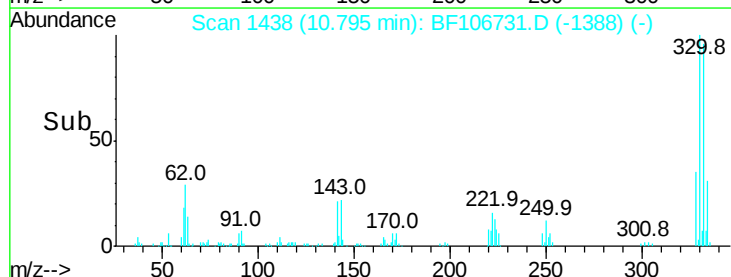
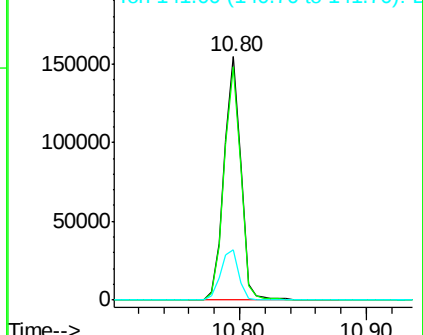
141 22.5 29.9 44.9#

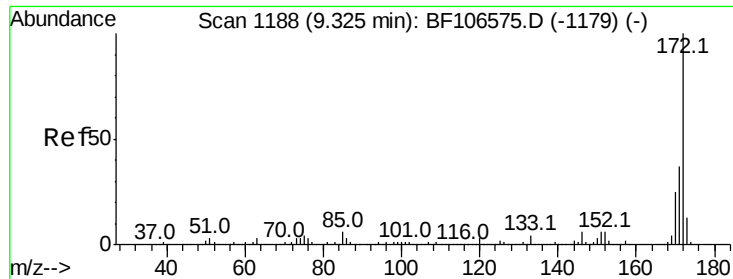


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



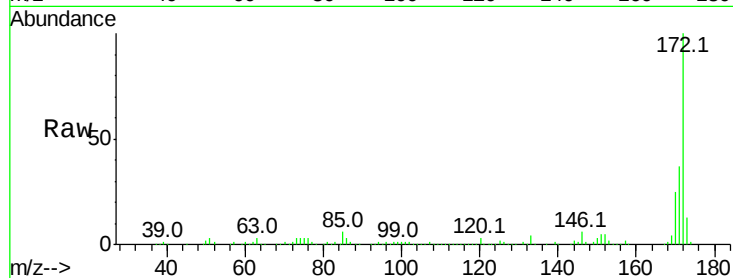


#44
 2-Fluorobiphenyl
 Concen: 108.357 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106731.D
 Acq: 23 Jun 2018 1:26

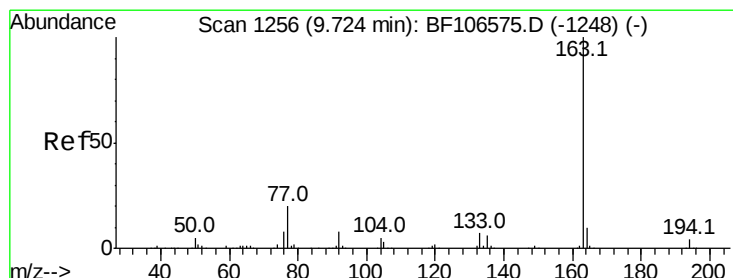
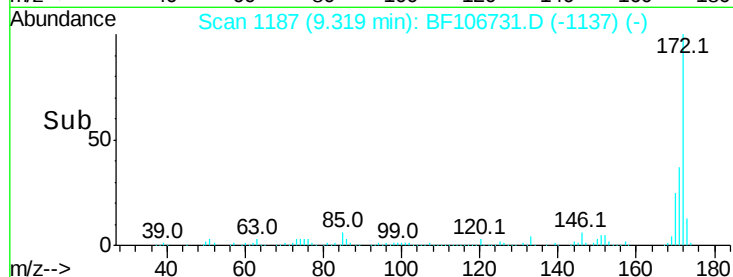
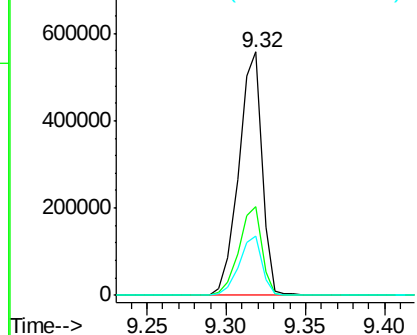
Instrument :
 BNA_F
 ClientSampleId :
 SB-54-COMP

Tot Ion:172 Resp: 567587

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4



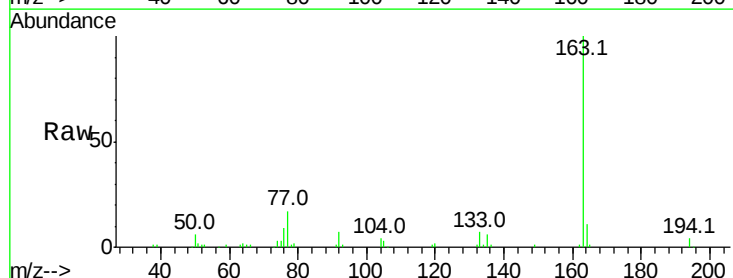
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



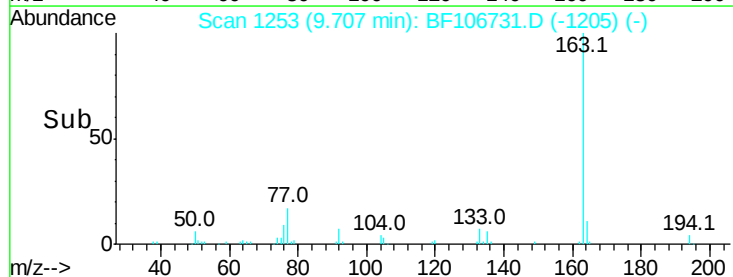
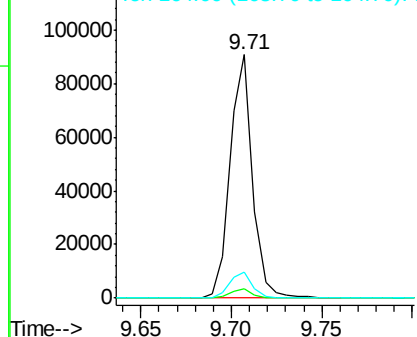
#49
 Dimethylphthalate
 Concen: 11.269 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106731.D
 Acq: 23 Jun 2018 1:26

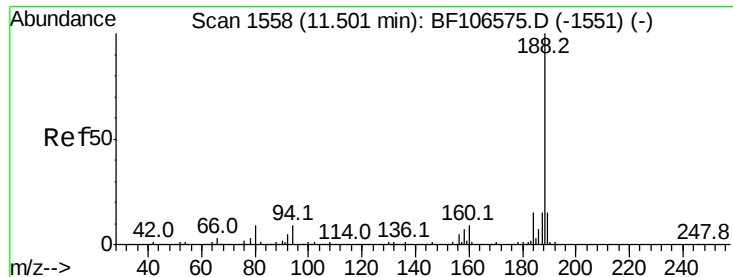
Tgt Ion:163 Resp: 77851

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.9	8.2	12.2



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: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106731.D

Acq: 23 Jun 2018 1:26

Instrument :

BNA_F

ClientSampleId :

SB-54-COMP

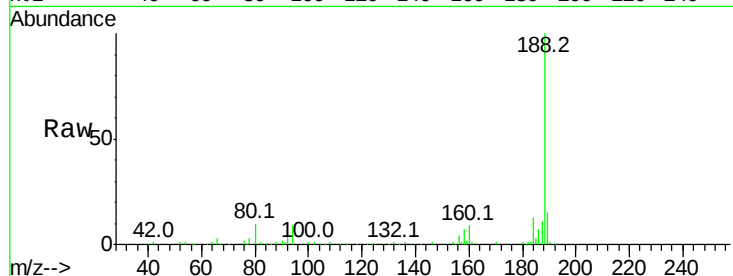
Tot Ion:188 Resp: 151197

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

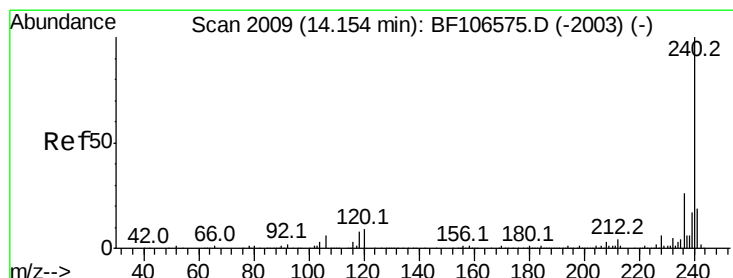
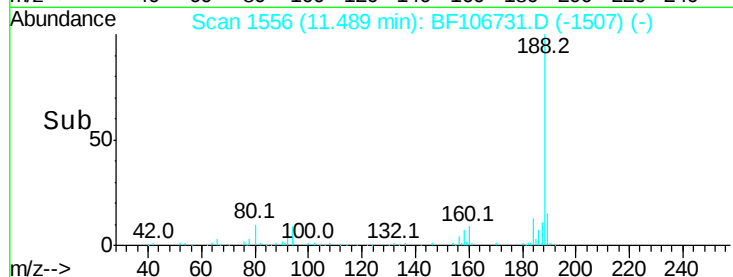
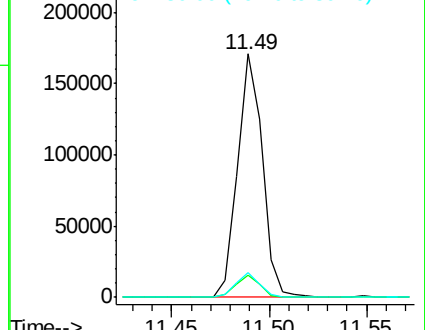
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106731.D

Acq: 23 Jun 2018 1:26

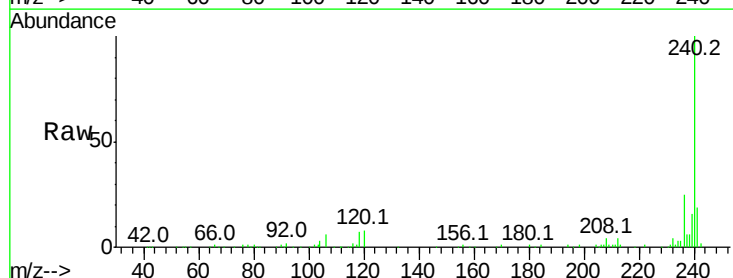
Tgt Ion:240 Resp: 143738

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

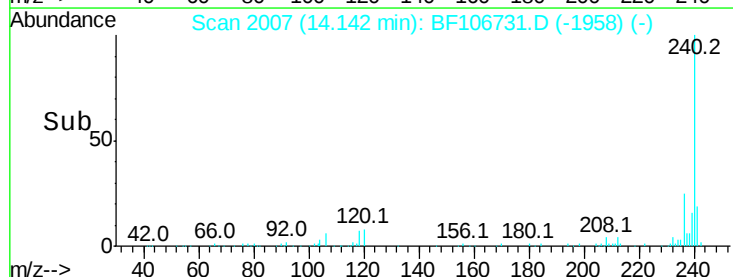
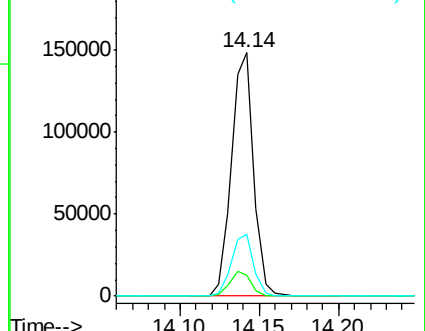
236 25.4 20.7 31.1

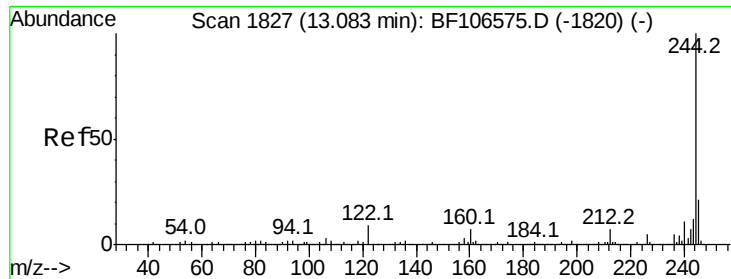


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

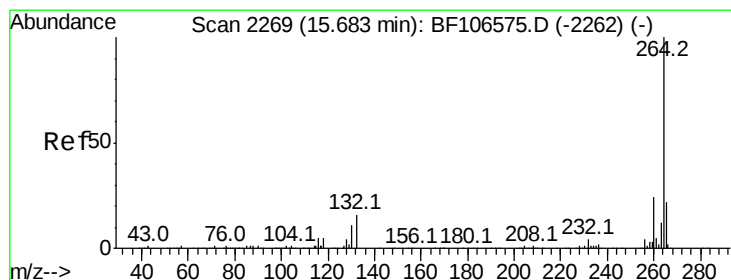
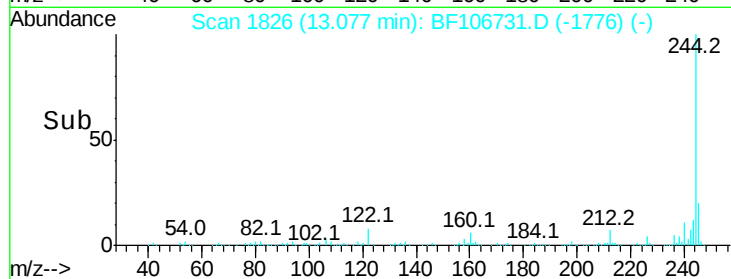
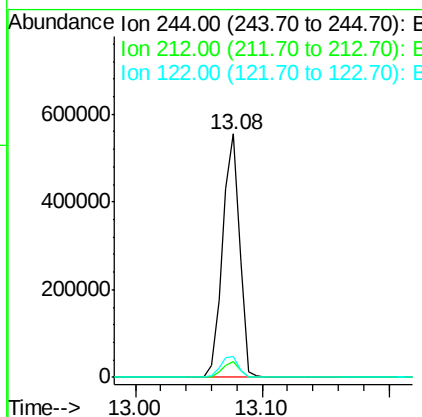
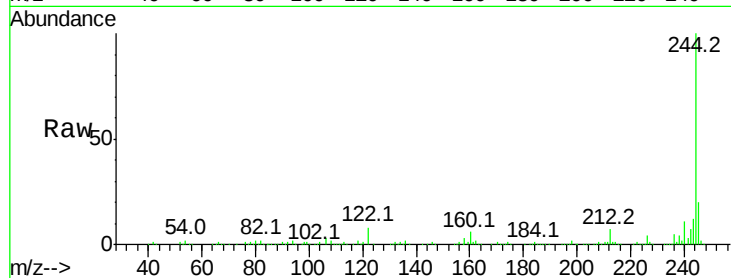




#78
 Terphenyl-d14
 Concen: 87.812 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106731.D
 Acq: 23 Jun 2018 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-54-COMP

Tot Ion:244 Resp: 521070
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.5 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF106731.D
 Acq: 23 Jun 2018 1:26

Tgt Ion:264 Resp: 129184
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.3 17.5 26.3

