

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102260.D
 Acq On : 20 Jan 2018 12:43
 Operator : SJ/JU
 Sample : J1115-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32-2.0-2.5

Quant Time: Jan 22 02:30:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

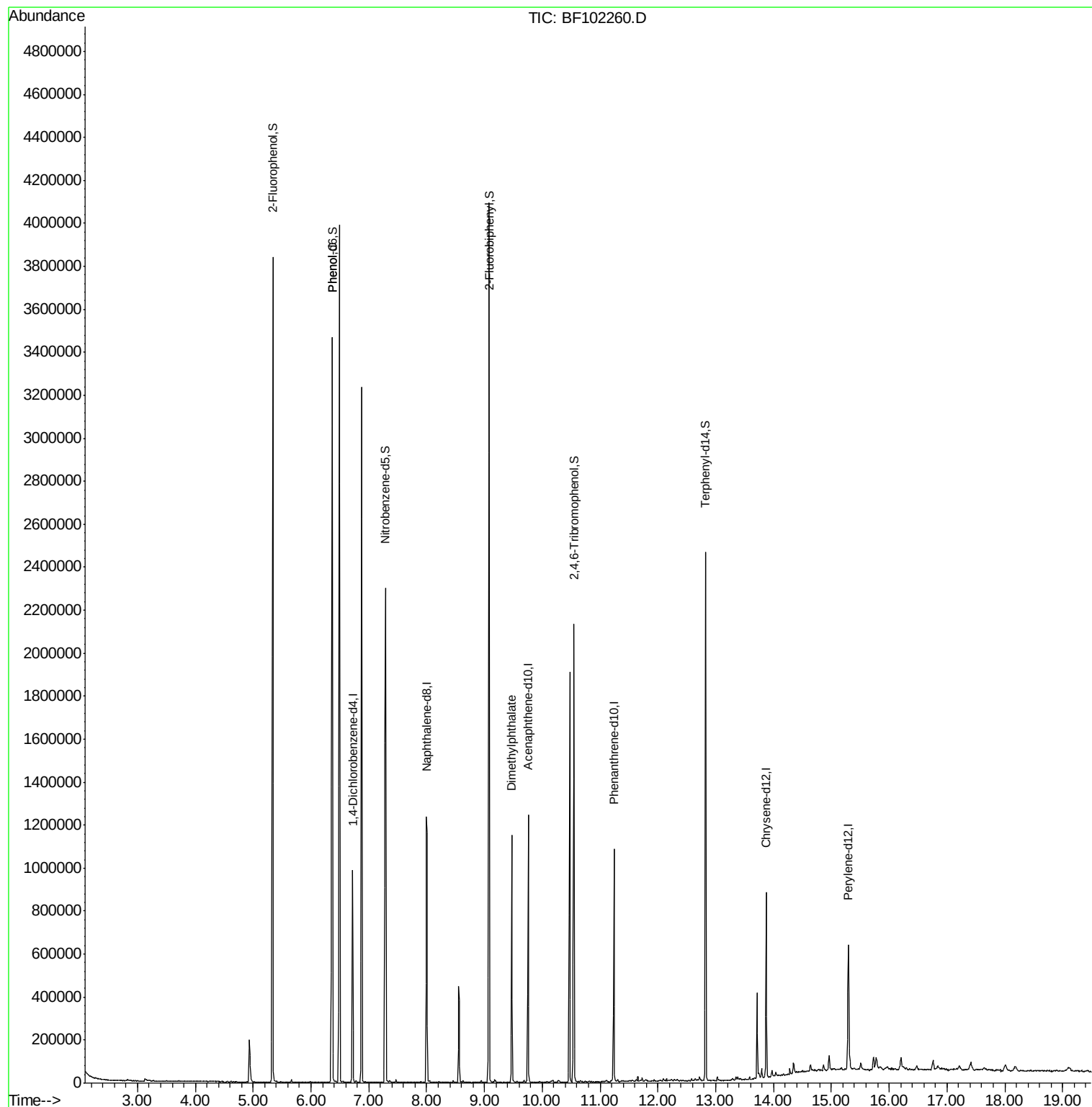
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	148481	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	594460	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	246800	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	371681	20.00	ng	0.00
75) Chrysene-d12	13.87	240	276642	20.00	ng	0.00
86) Perylene-d12	15.30	264	254984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1181508	112.36	ng	0.01
7) Phenol-d6	6.37	99	1406616	112.12	ng	0.00
23) Nitrobenzene-d5	7.29	82	894118	88.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	249545	115.86	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1327235	84.02	ng	0.00
78) Terphenyl-d14	12.83	244	872753	65.50	ng	0.00
Target Compounds						
10) Phenol	6.37	94	59659	4.21	ng	89
49) Dimethylphthalate	9.47	163	431180	21.78	ng	99

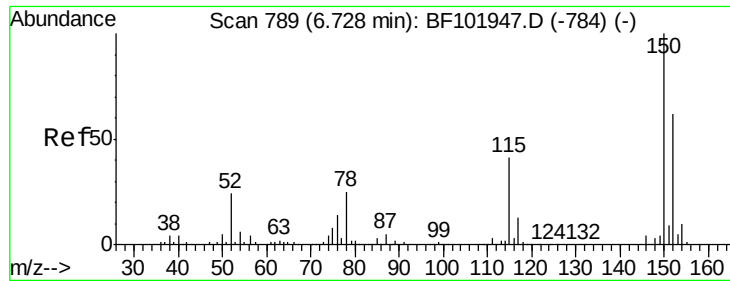
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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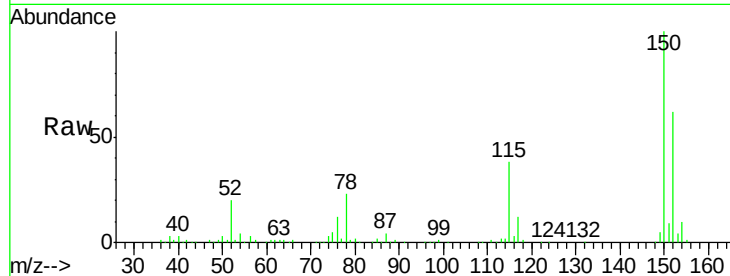


#1

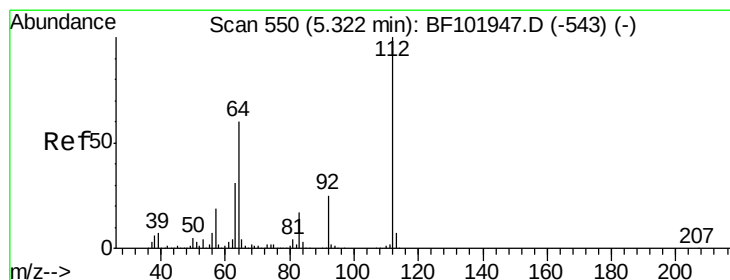
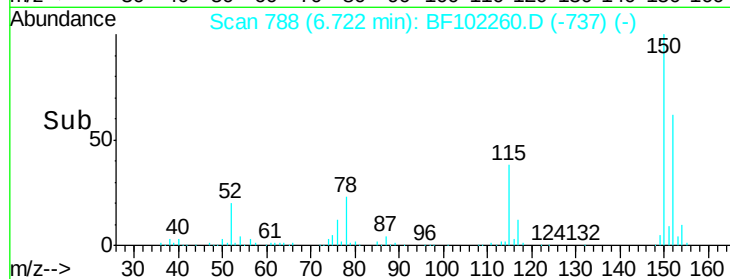
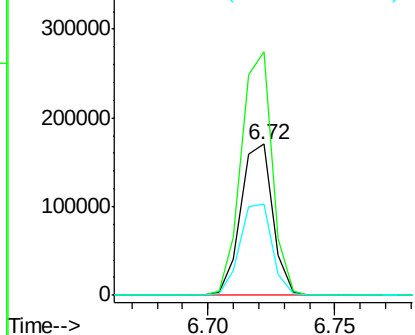
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102260.D
Acq: 20 Jan 2018 12:43

Instrument :
BNA_F
ClientSampleId :
SB-32-2.0-2.5

Tot Ion:152 Resp: 148481
Ion Ratio Lower Upper
152 100
150 161.1 124.6 186.8
115 60.7 50.1 75.1



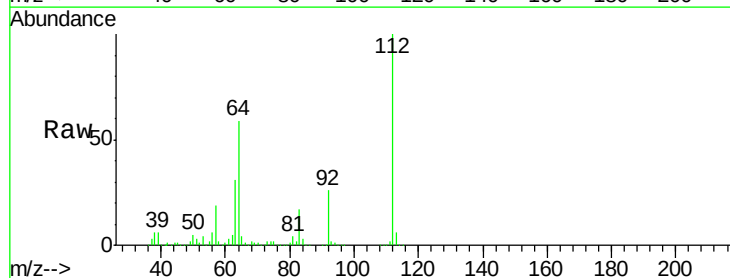
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



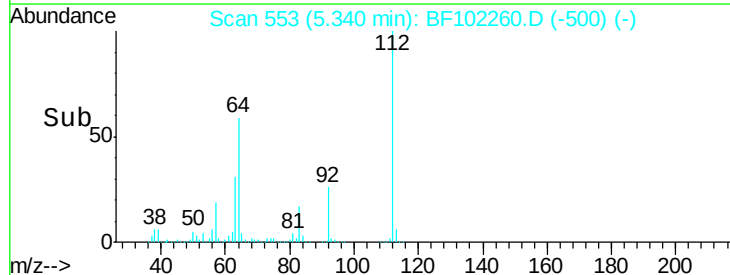
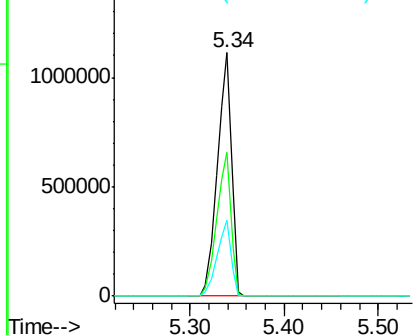
#5

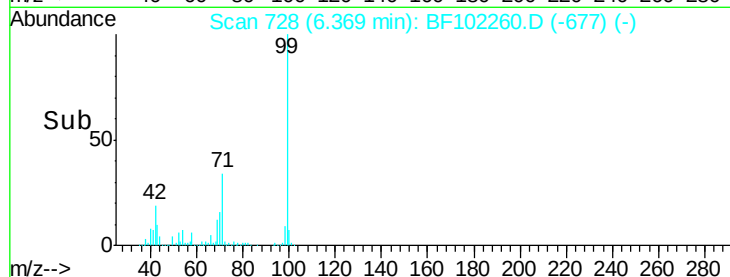
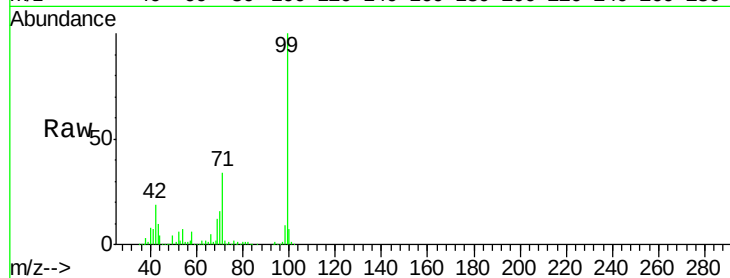
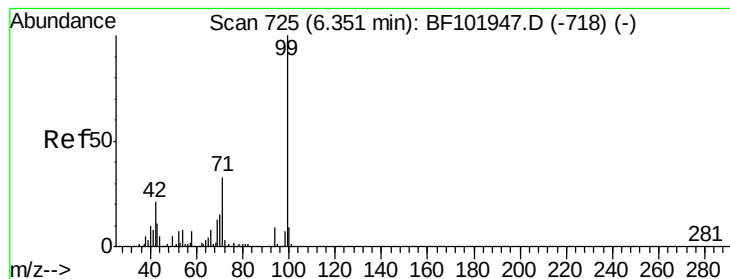
2-Fluorophenol
Concen: 112.36 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102260.D
Acq: 20 Jan 2018 12:43

Tgt Ion:112 Resp: 1181508
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 31.1 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: 112.12 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF102260.D

Acq: 20 Jan 2018 12:43

Instrument :

BNA_F

ClientSampleId :

SB-32-2.0-2.5

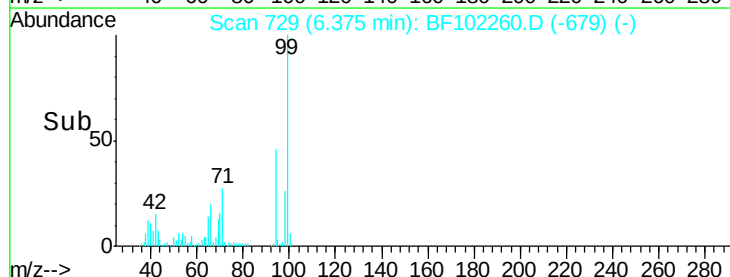
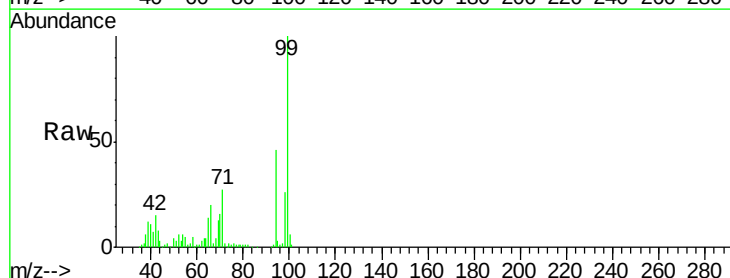
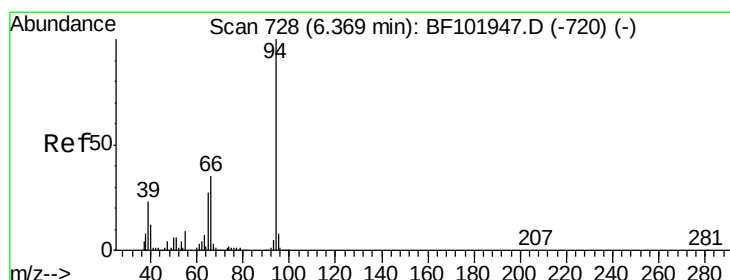
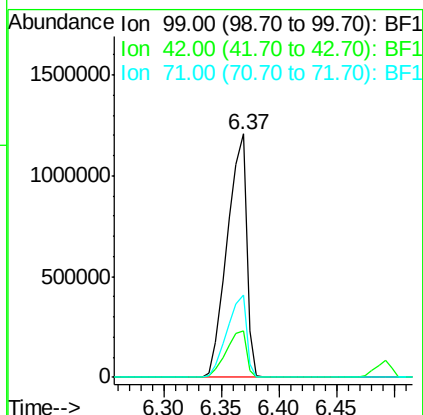
Tot Ion: 99 Resp: 1406616

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

71 33.7 25.4 38.0



#10

Phenol

Concen: 4.21 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102260.D

Acq: 20 Jan 2018 12:43

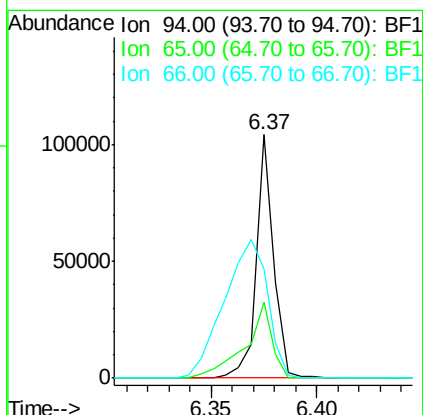
Tgt Ion: 94 Resp: 59659

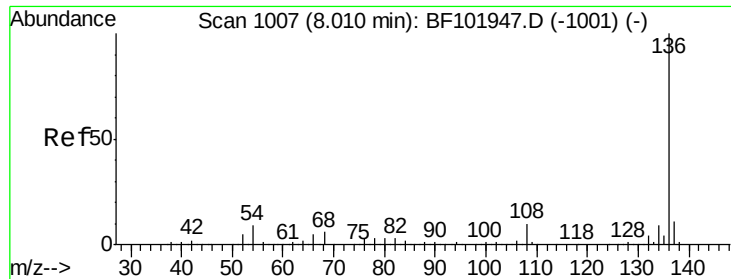
Ion Ratio Lower Upper

94 100

65 31.4 7.9 47.9

66 44.7 16.2 56.2

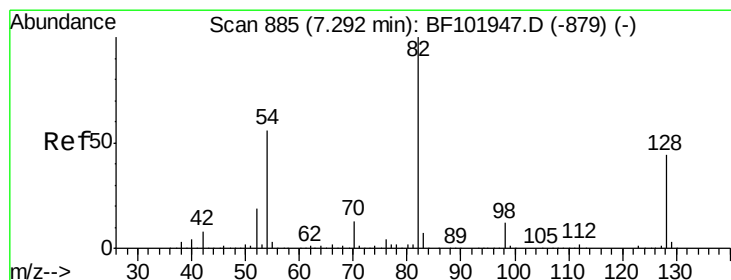
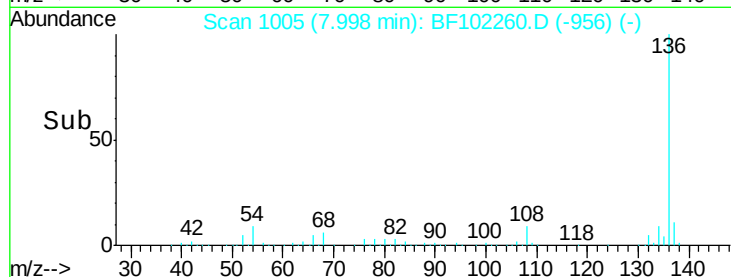
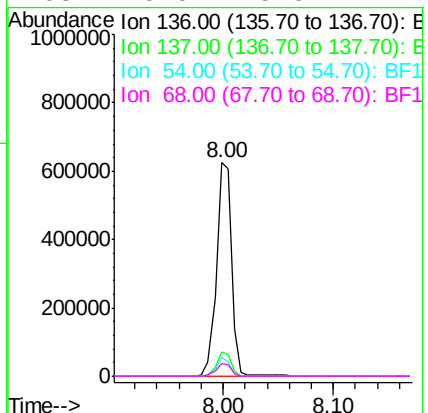
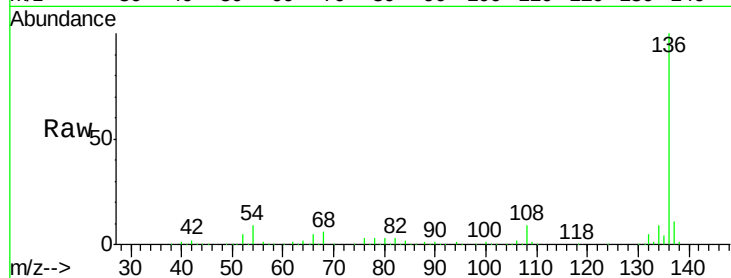




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102260.D
Acq: 20 Jan 2018 12:43

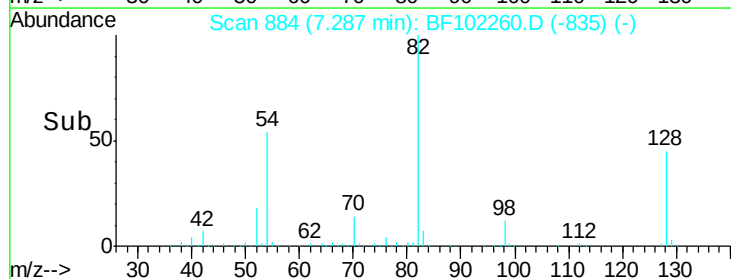
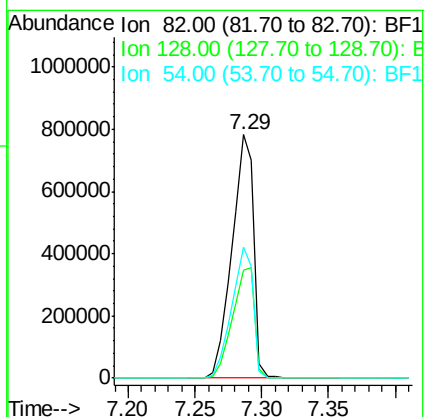
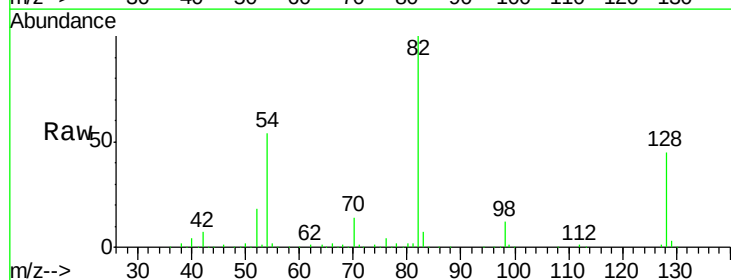
Instrument :
BNA_F
ClientSampleId :
SB-32-2.0-2.5

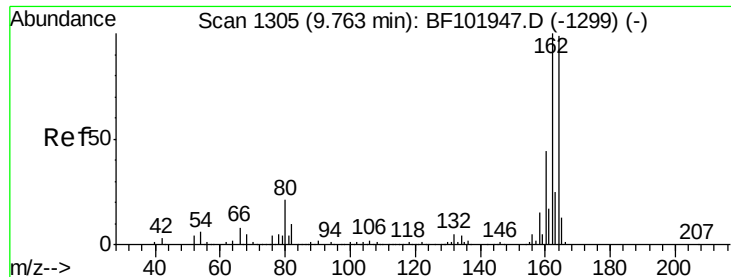
Tot Ion:136	Resp:	594460
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	9.0	6.6 9.8
68	6.0	5.0 7.4



#23
Nitrobenzene-d5
Concen: 88.39 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102260.D
Acq: 20 Jan 2018 12:43

Tgt Ion: 82	Resp:	894118
Ion Ratio	Lower	Upper
82	100	
128	44.6	36.1 54.1
54	53.6	41.4 62.2

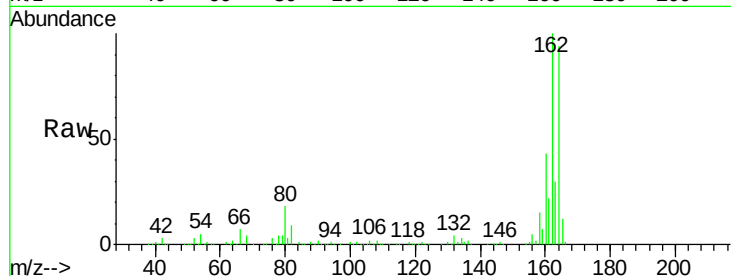




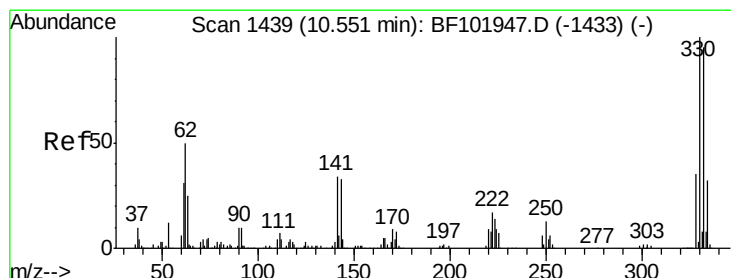
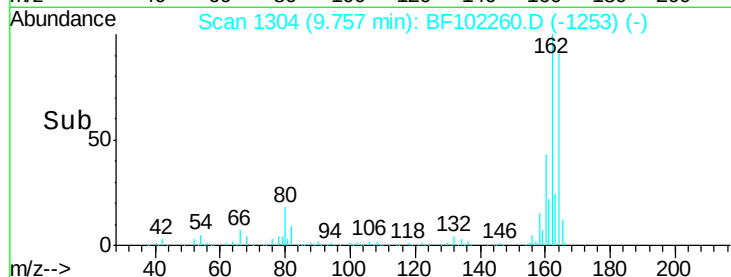
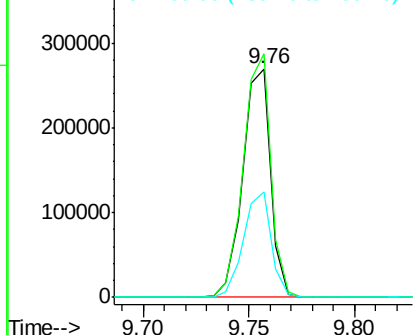
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF102260.D
Acq: 20 Jan 2018 12:43

Instrument :
BNA_F
ClientSampleId :
SB-32-2.0-2.5

Tot Ion:164 Resp: 246800
Ion Ratio Lower Upper
164 100
162 106.5 86.1 129.1
160 46.3 38.3 57.5

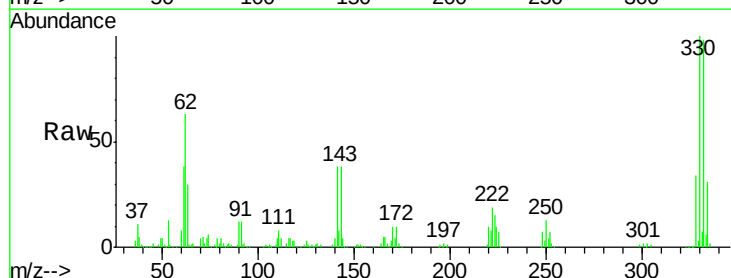


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

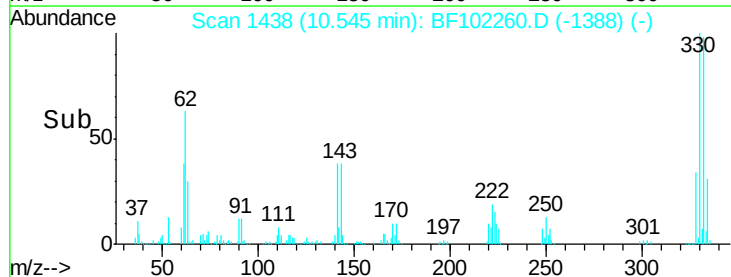
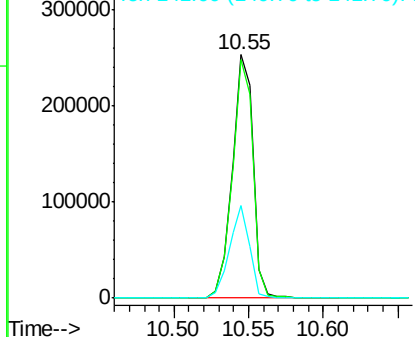


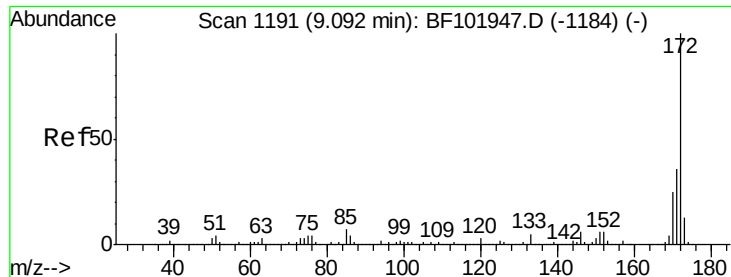
#41
2,4,6-Tribromophenol
Concen: 115.86 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102260.D
Acq: 20 Jan 2018 12:43

Tgt Ion:330 Resp: 249545
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 37.0 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

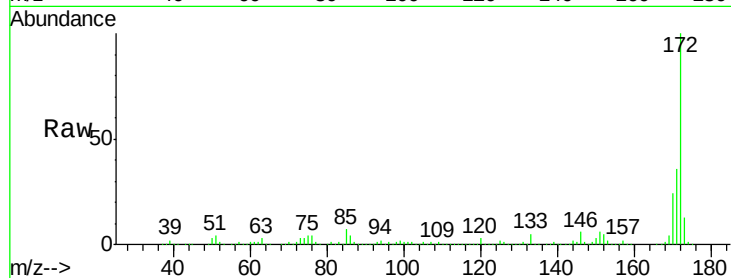




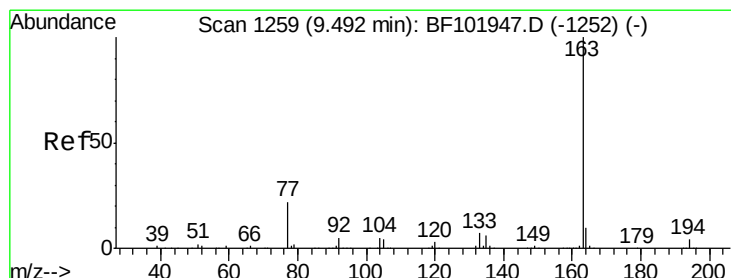
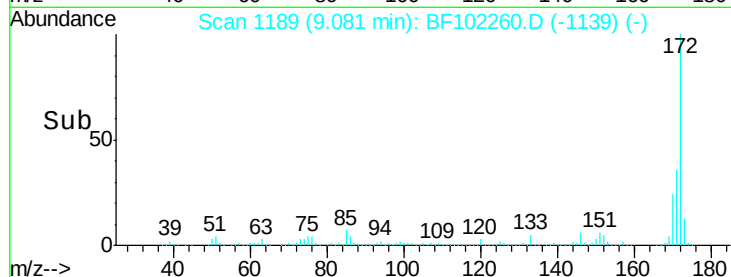
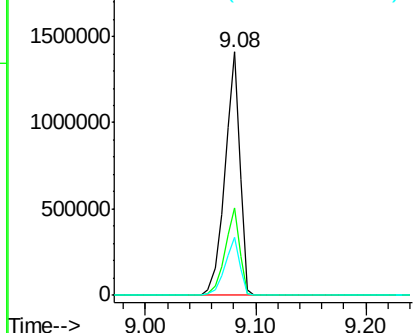
#44
2-Fluorobiphenyl
Concen: 84.02 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102260.D
Acq: 20 Jan 2018 12:43

Instrument :
BNA_F
ClientSampleId :
SB-32-2.0-2.5

Tot Ion:172 Resp: 1327235
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 24.1 19.6 29.4

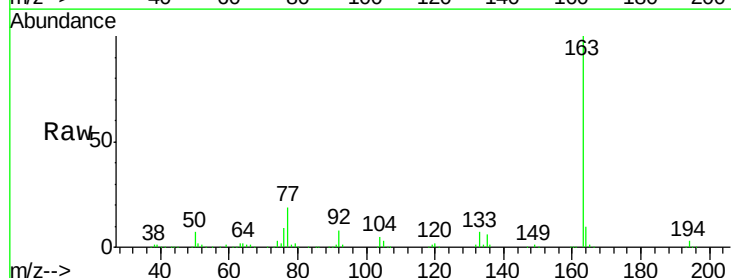


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

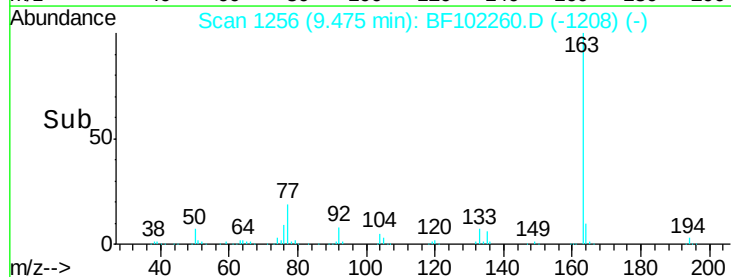
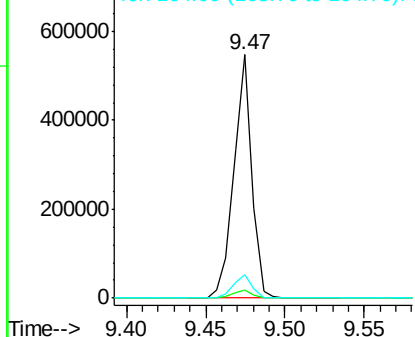


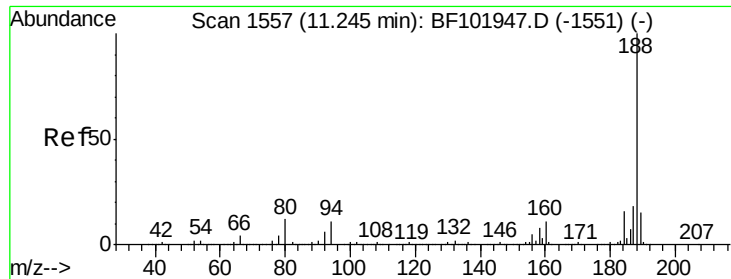
#49
Dimethylphthalate
Concen: 21.78 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102260.D
Acq: 20 Jan 2018 12:43

Tgt Ion:163 Resp: 431180
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.9 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: 20.00 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF102260.D

Acq: 20 Jan 2018 12:43

Instrument :

BNA_F

ClientSampleId :

SB-32-2.0-2.5

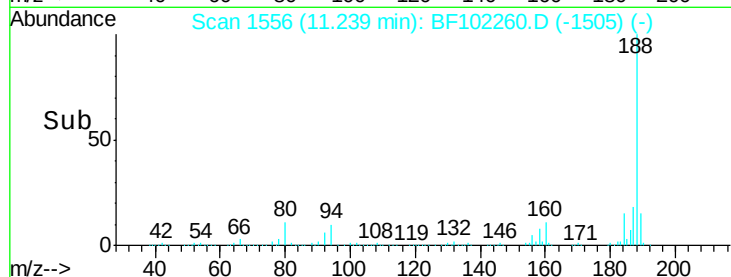
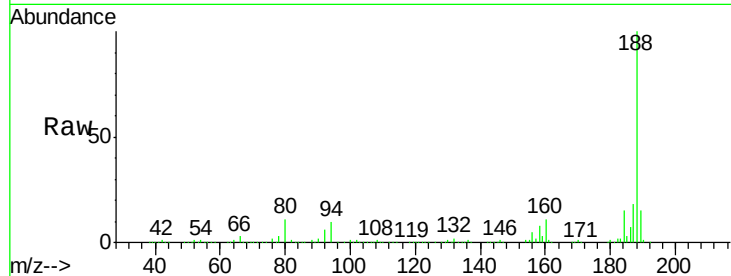
Tot Ion:188 Resp: 371681

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

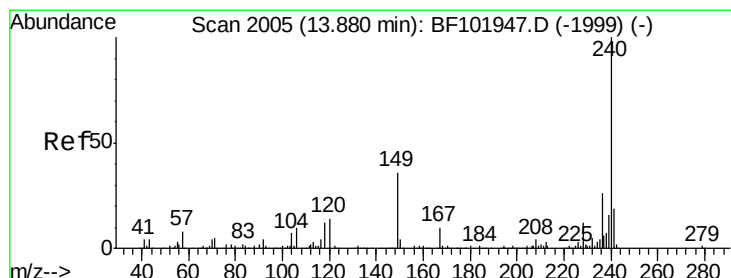
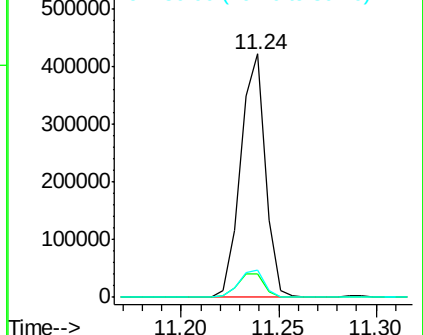
80 11.0 9.2 13.8



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: 20.00 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF102260.D

Acq: 20 Jan 2018 12:43

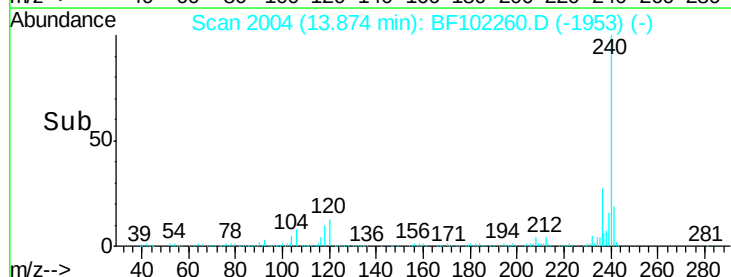
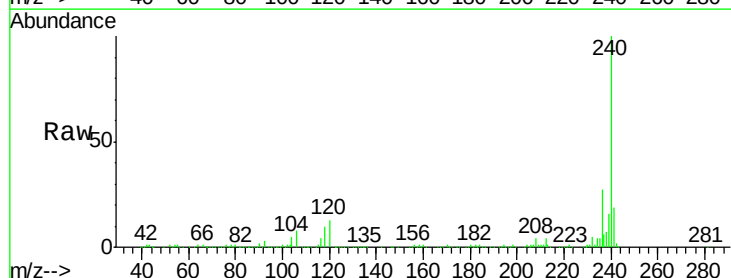
Tgt Ion:240 Resp: 276642

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

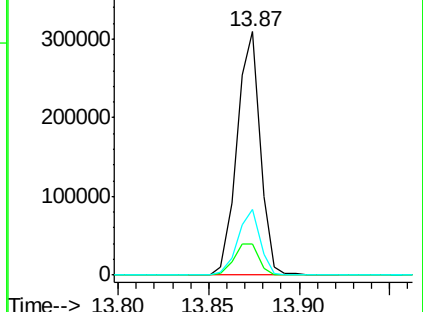
236 26.8 20.7 31.1

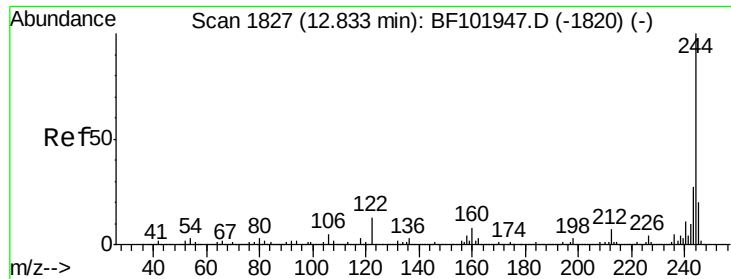


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

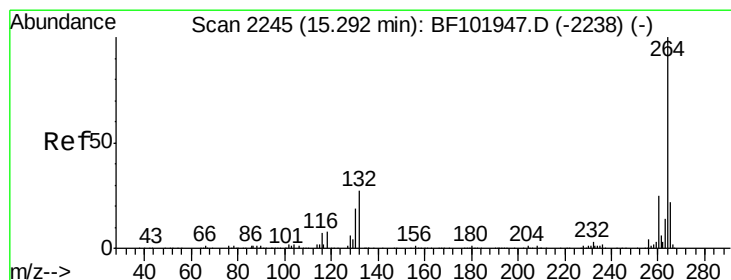
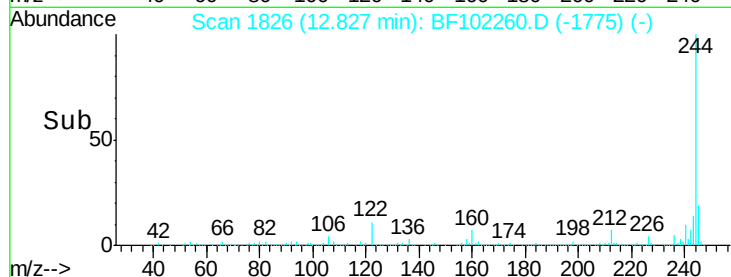
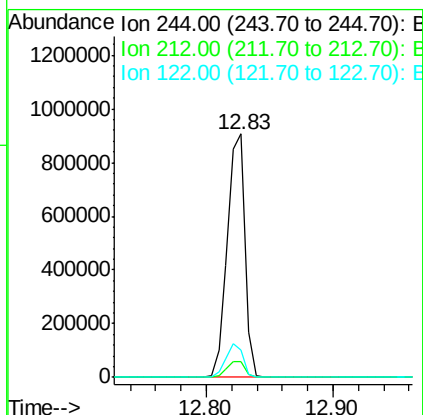
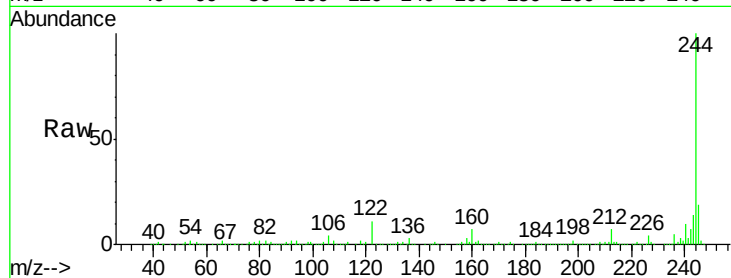




#78
 Terphenyl-d14
 Concen: 65.50 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF102260.D
 Acq: 20 Jan 2018 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-32-2.0-2.5

Tot Ion:244 Resp: 872753
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102260.D
 Acq: 20 Jan 2018 12:43

Tgt Ion:264 Resp: 254984
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.2 28.8
 265 20.3 17.5 26.3

