

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082201.D
 Acq On : 11 Oct 2015 3:41
 Operator : UM/IZ
 Sample : G3959-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PO-004

Quant Time: Oct 12 03:57:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

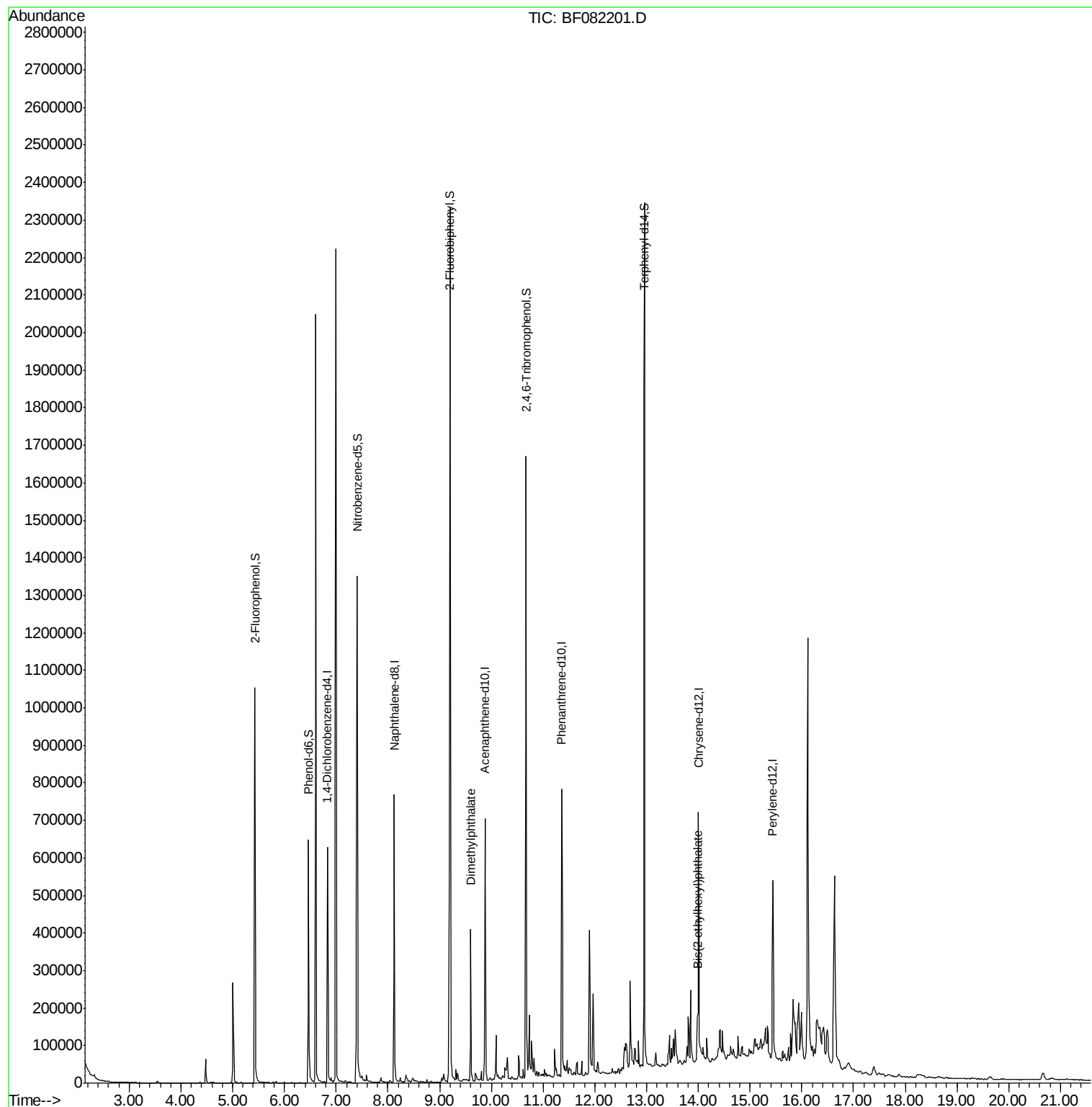
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	103929	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	417202	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	195921	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	345133	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	298806	20.00	ng	-0.01
86) Perylene-d12	15.44	264	232327	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	301492	58.55	ng	0.00
7) Phenol-d6	6.47	99	256443	38.27	ng	-0.01
23) Nitrobenzene-d5	7.41	82	554736	89.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	258992	140.96	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1172795	99.27	ng	-0.01
78) Terphenyl-d14	12.96	244	1063745	94.34	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	178608	12.95	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	44857	3.89	ng	# 97

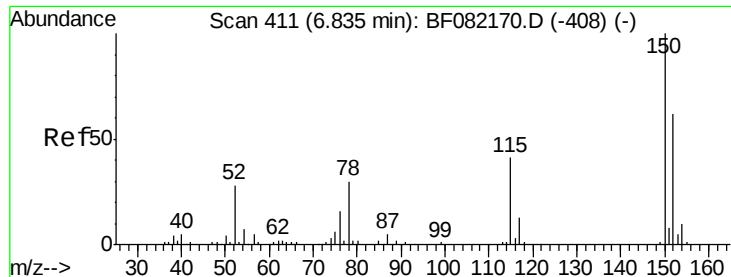
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082201.D
Acq On : 11 Oct 2015 3:41
Operator : UM/IZ
Sample : G3959-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PO-004

Quant Time: Oct 12 03:57:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 02:59:50 2015
Response via : Initial Calibration



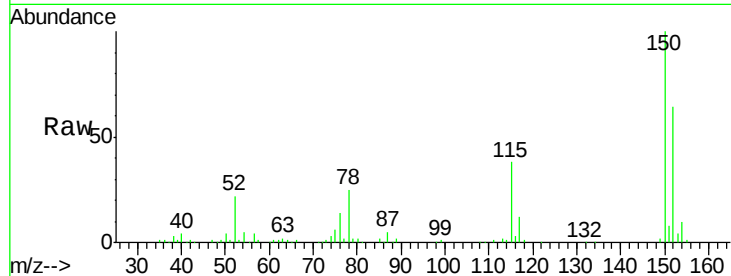


#1

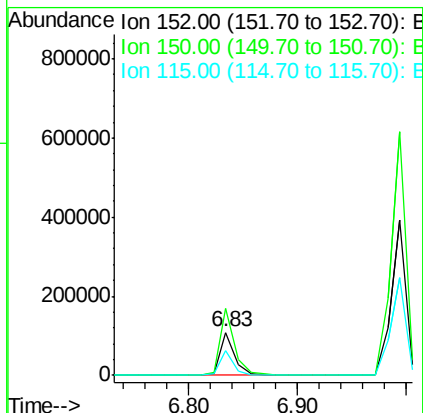
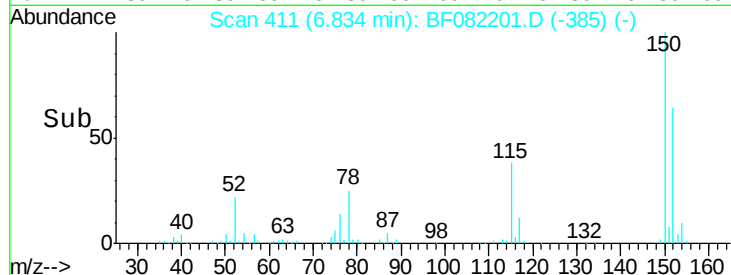
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082201.D
Acq: 11 Oct 2015 3:41

Instrument :
BNA_F
ClientSampleId :
PO-004

Tgt Ion:152 Resp: 103929
Ion Ratio Lower Upper
152 100
150 155.9 129.0 193.4
115 58.7 52.1 78.1



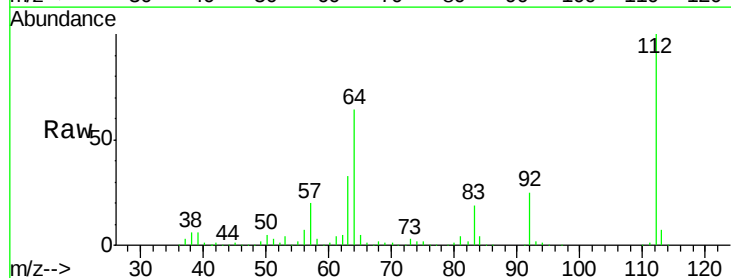
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



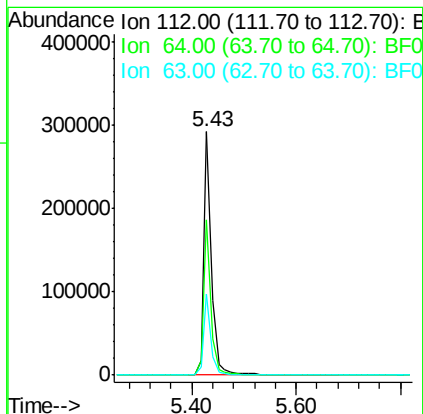
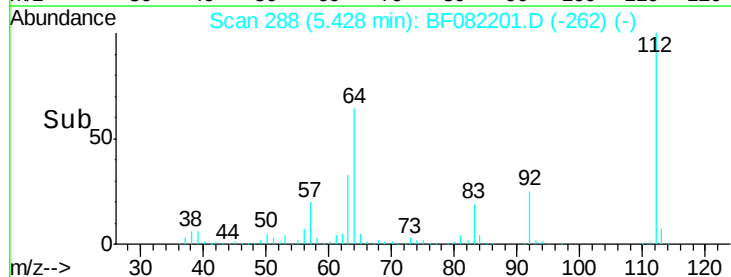
#5

2-Fluorophenol
Concen: 58.55 ng
RT: 5.43 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF082201.D
Acq: 11 Oct 2015 3:41

Tgt Ion:112 Resp: 301492
Ion Ratio Lower Upper
112 100
64 64.0 48.6 73.0
63 33.2 25.1 37.7



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: 38.27 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082201.D

Acq: 11 Oct 2015 3:41

Instrument :

BNA_F

ClientSampleId :

PO-004

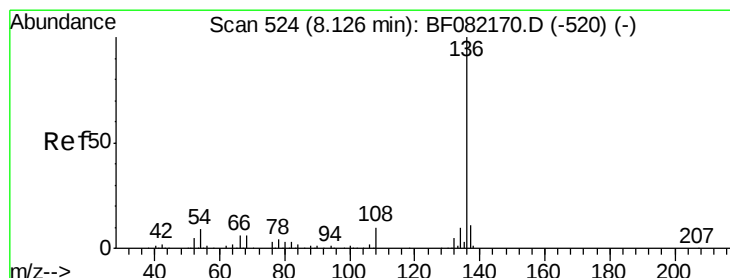
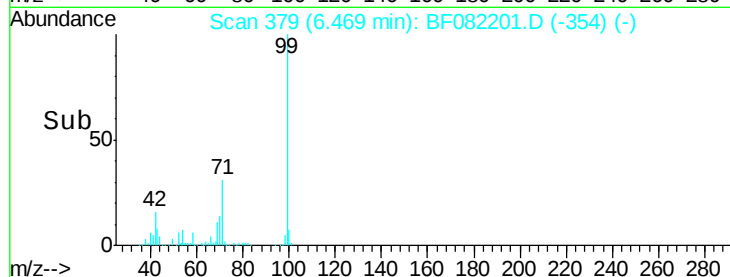
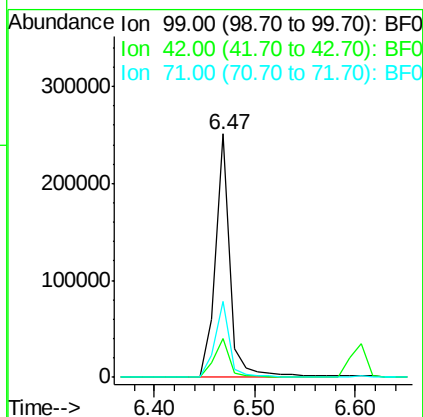
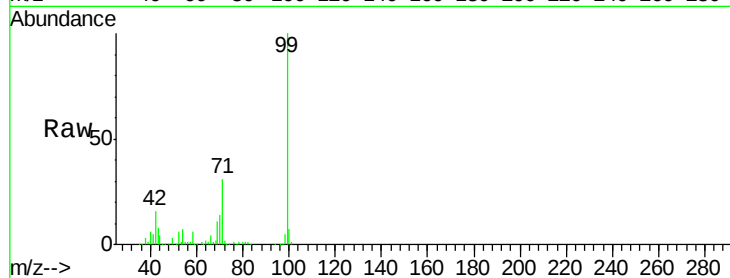
Tgt Ion: 99 Resp: 256443

Ion Ratio Lower Upper

99 100

42 15.8 13.2 19.8

71 31.0 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF082201.D

Acq: 11 Oct 2015 3:41

Tgt Ion: 136 Resp: 417202

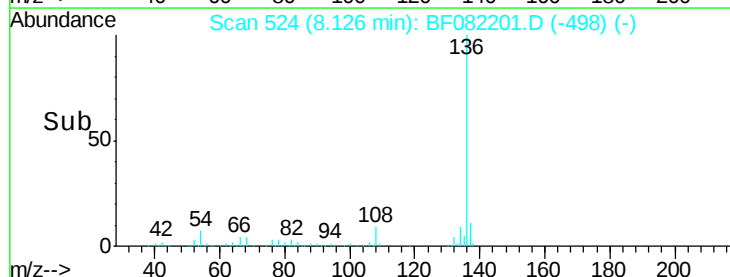
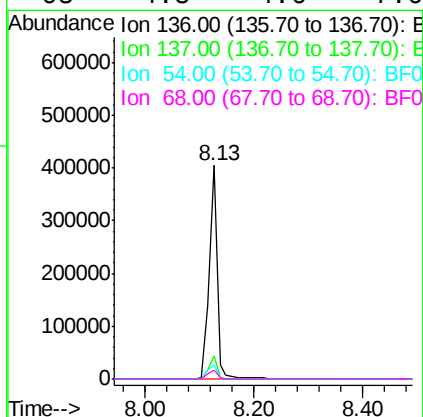
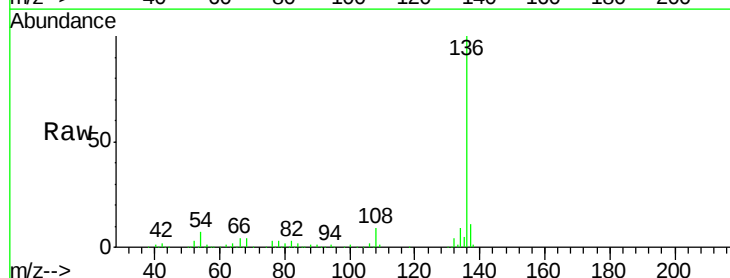
Ion Ratio Lower Upper

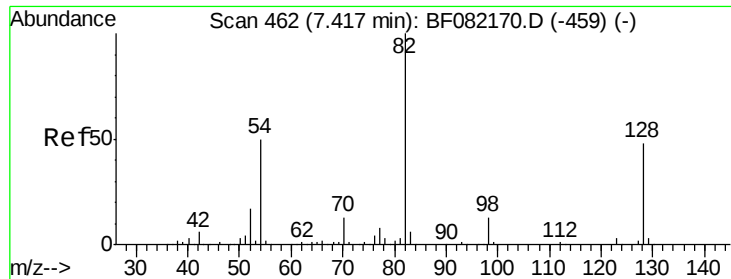
136 100

137 11.0 9.0 13.6

54 6.7 7.5 11.3#

68 4.5 4.6 7.0#

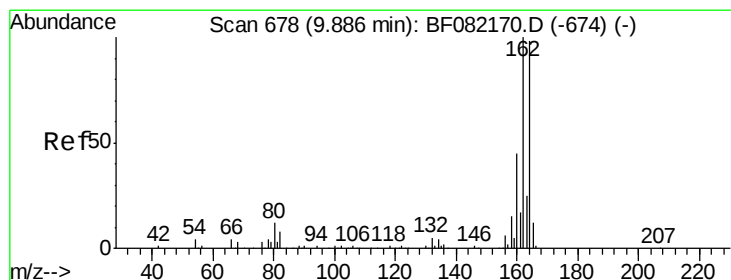
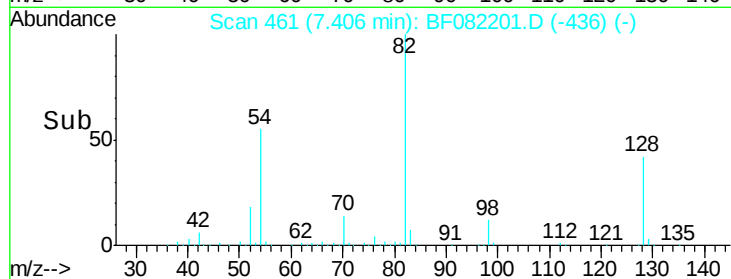
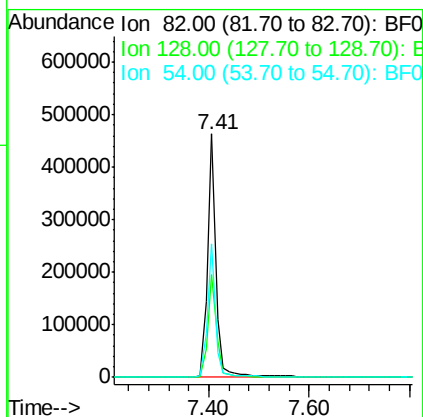
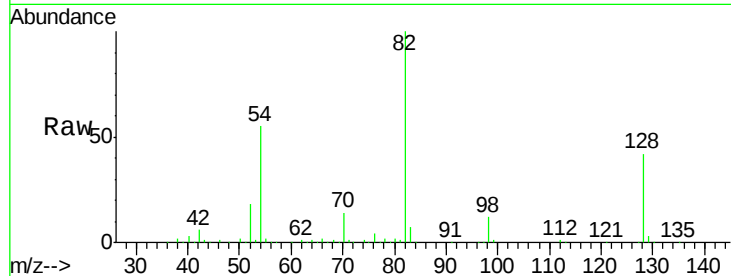




#23
 Nitrobenzene-d5
 Concen: 89.29 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082201.D
 Acq: 11 Oct 2015 3:41

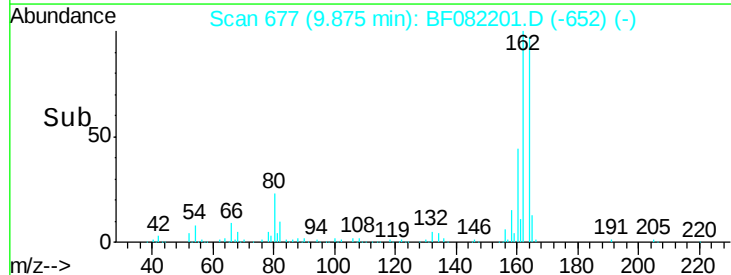
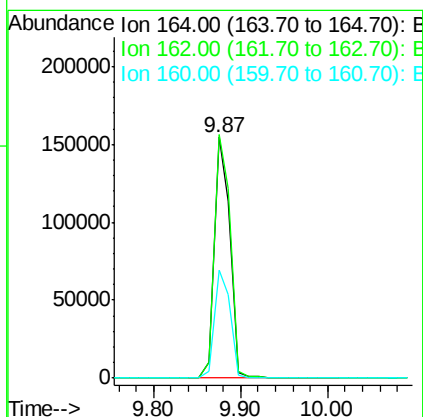
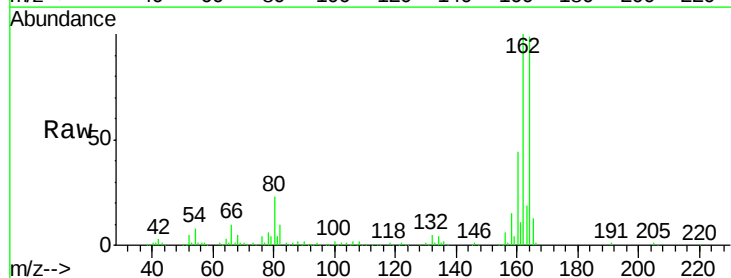
Instrument :
 BNA_F
 ClientSampleId :
 PO-004

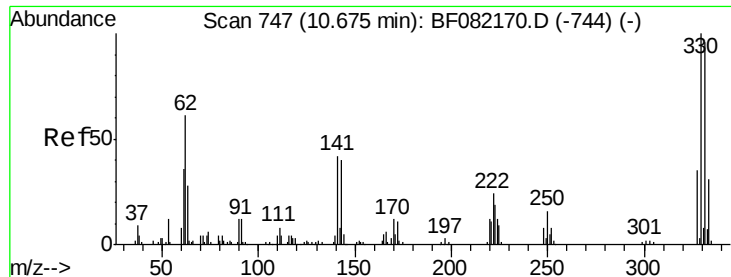
Tgt Ion: 82 Resp: 554736
 Ion Ratio Lower Upper
 82 100
 128 42.2 38.7 58.1
 54 54.7 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082201.D
 Acq: 11 Oct 2015 3:41

Tgt Ion: 164 Resp: 195921
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.6 122.4
 160 44.6 36.4 54.6

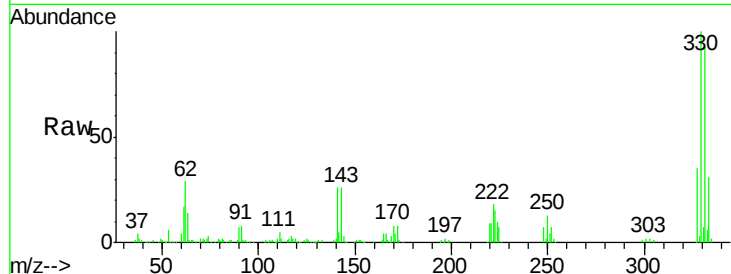




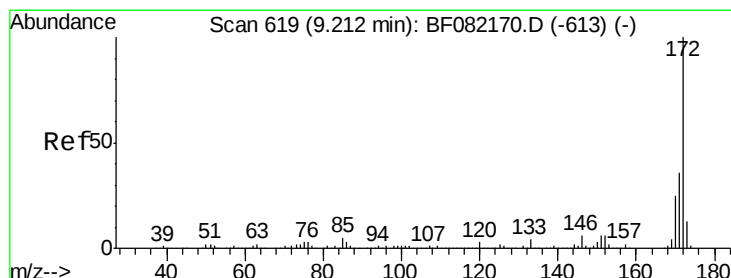
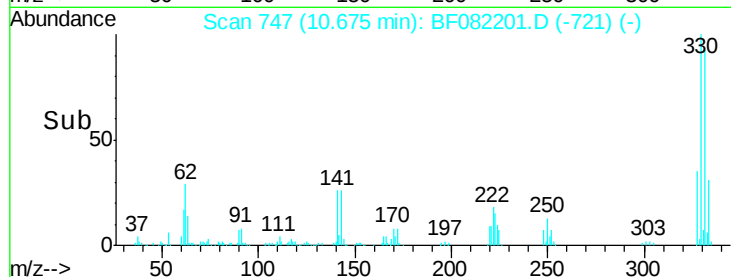
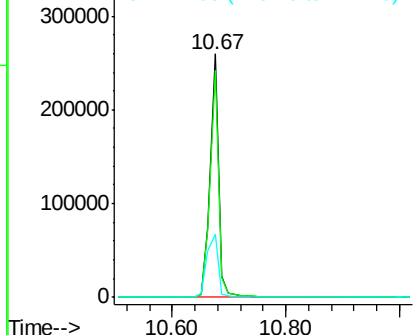
#41
 2,4,6-Tribromophenol
 Concen: 140.96 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082201.D
 Acq: 11 Oct 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 PO-004

Tgt Ion:330 Resp: 258992
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.1 115.7
 141 34.5 29.8 44.8

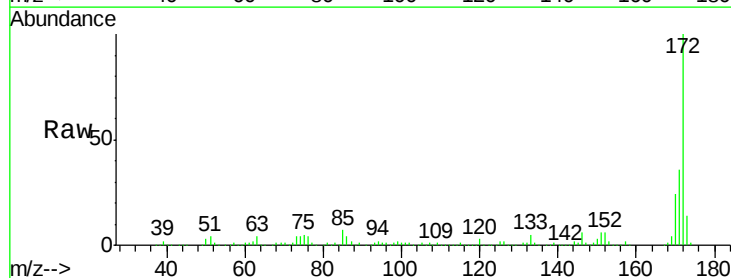


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

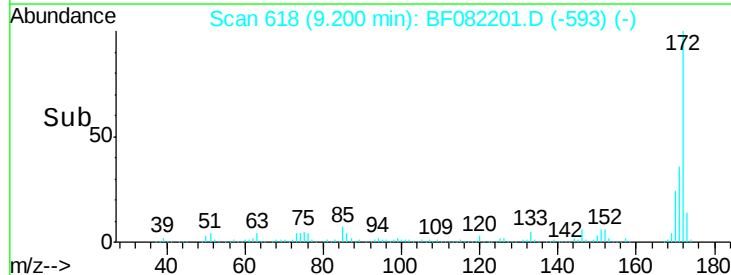
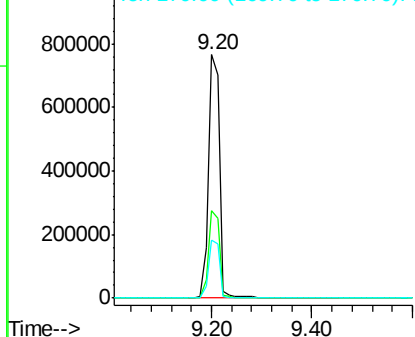


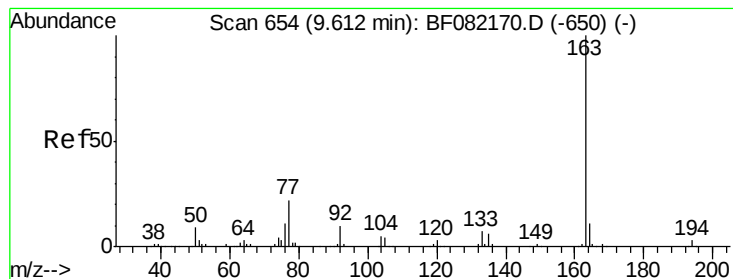
#44
 2-Fluorobiphenyl
 Concen: 99.27 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082201.D
 Acq: 11 Oct 2015 3:41

Tgt Ion:172 Resp: 1172795
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 24.0 19.7 29.5



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: 12.95 ng

RT: 9.60 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF082201.D

Acq: 11 Oct 2015 3:41

Instrument :

BNA_F

ClientSampled :

PO-004

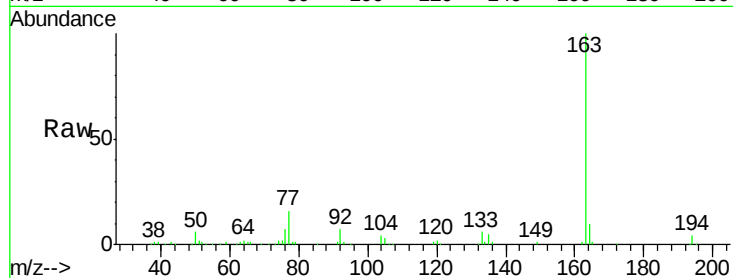
Tgt Ion:163 Resp: 178608

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

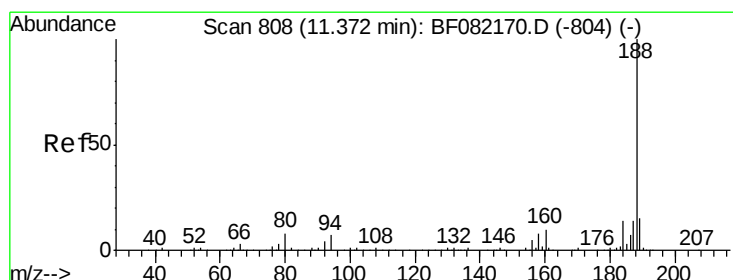
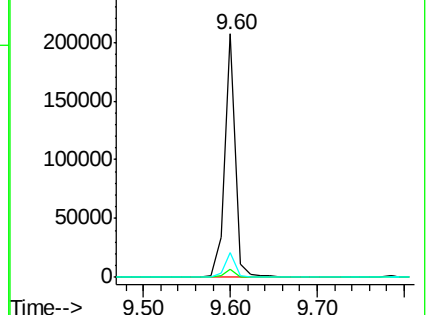
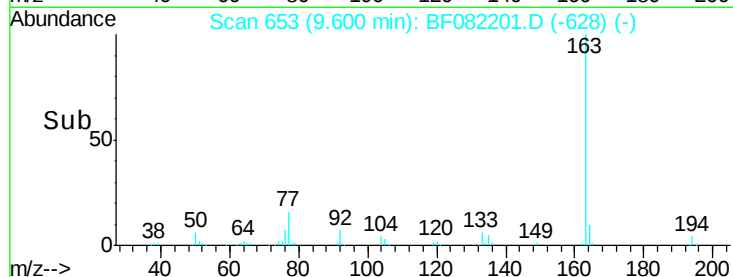
164 10.0 8.5 12.7



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: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082201.D

Acq: 11 Oct 2015 3:41

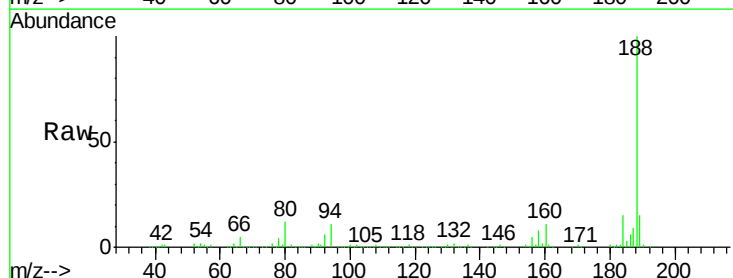
Tgt Ion:188 Resp: 345133

Ion Ratio Lower Upper

188 100

94 11.0 5.8 8.6#

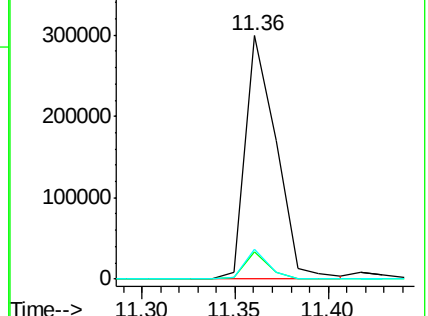
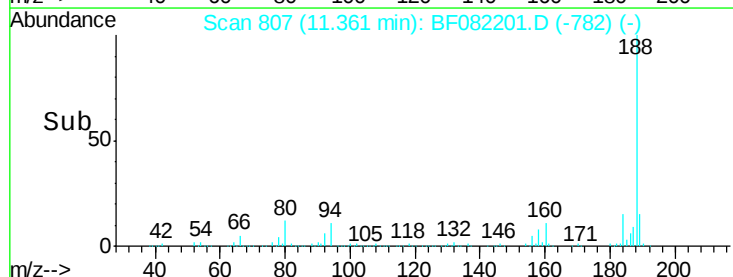
80 12.5 6.4 9.6#

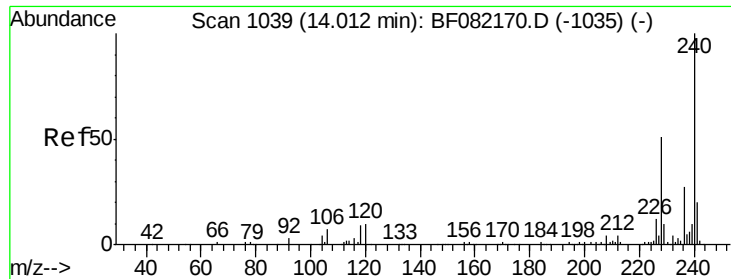


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082201.D

Acq: 11 Oct 2015 3:41

Instrument :

BNA_F

ClientSampleId :

PO-004

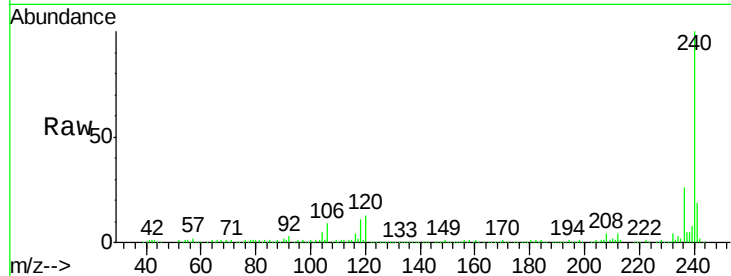
Tgt Ion:240 Resp: 298806

Ion Ratio Lower Upper

240 100

120 12.5 8.1 12.1#

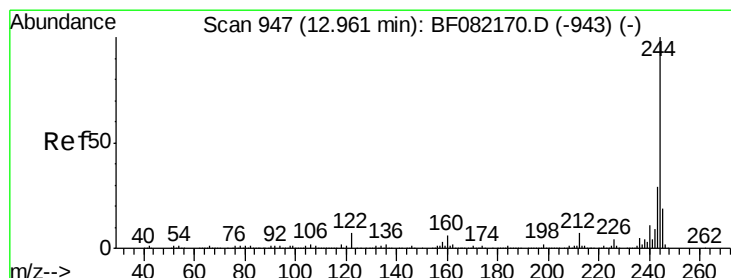
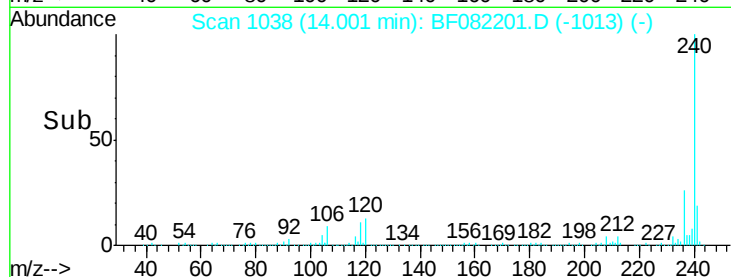
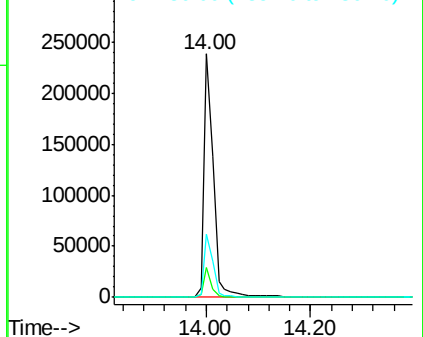
236 25.8 21.3 31.9



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: 94.34 ng

RT: 12.96 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF082201.D

Acq: 11 Oct 2015 3:41

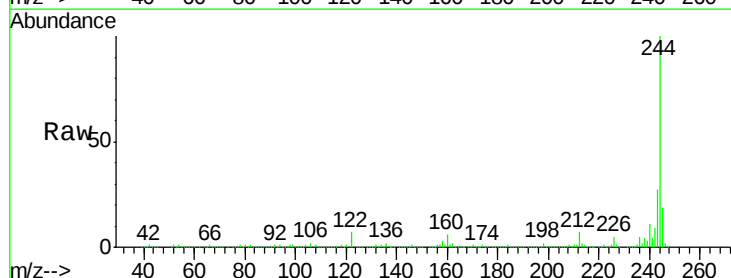
Tgt Ion:244 Resp: 1063745

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

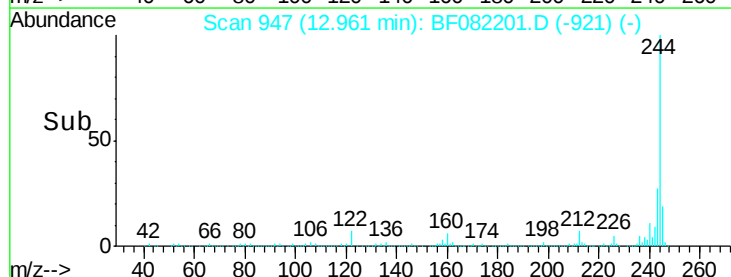
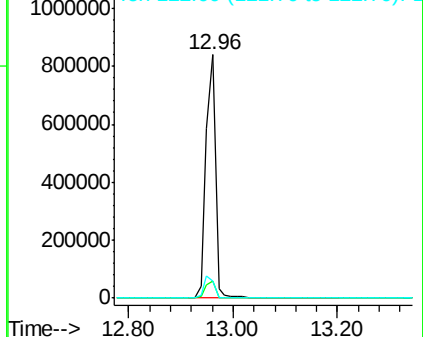
122 7.0 5.9 8.9

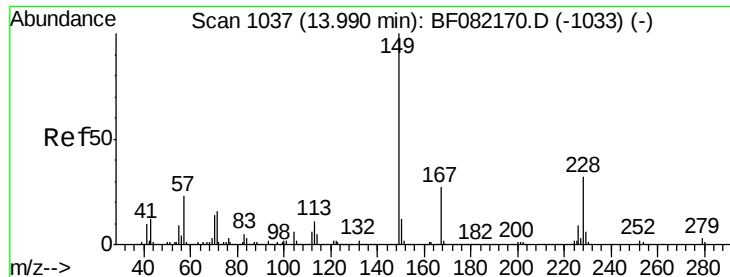


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

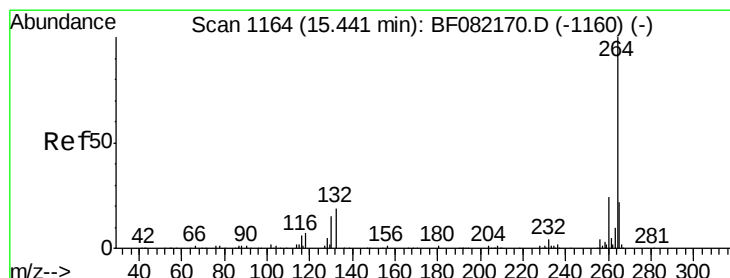
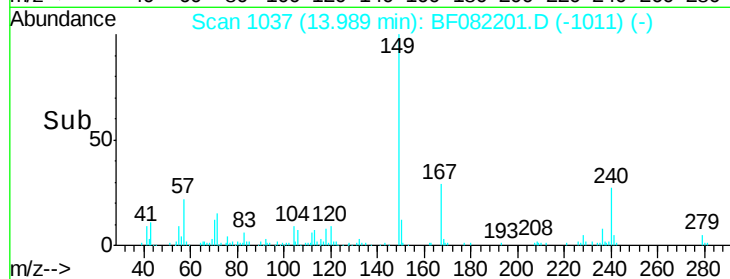
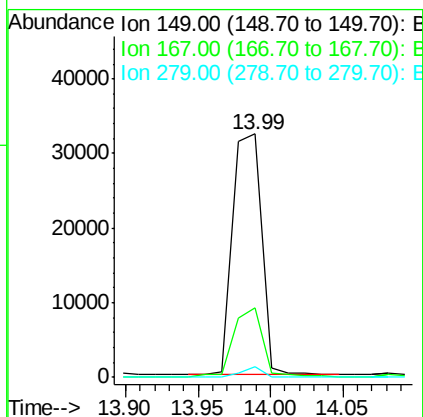
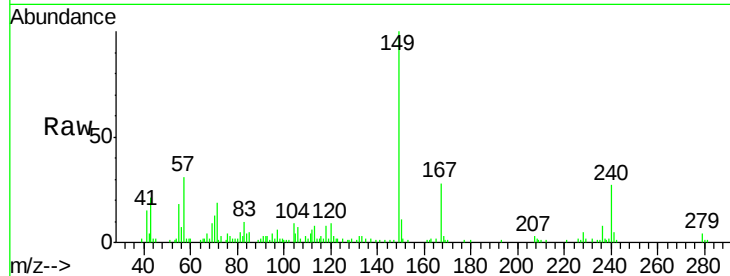




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.89 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF082201.D
 Acq: 11 Oct 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 PO-004

Tgt Ion:149 Resp: 44857
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.3 31.9
 279 4.5 2.6 4.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF082201.D
 Acq: 11 Oct 2015 3:41

Tgt Ion:264 Resp: 232327
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 20.9 17.3 25.9

