

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078812.D
 Acq On : 29 Apr 2015 14:40
 Operator : TP/IZ
 Sample : G2024-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Quant Time: Apr 30 01:12:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 2015
 Response via : Initial Calibration

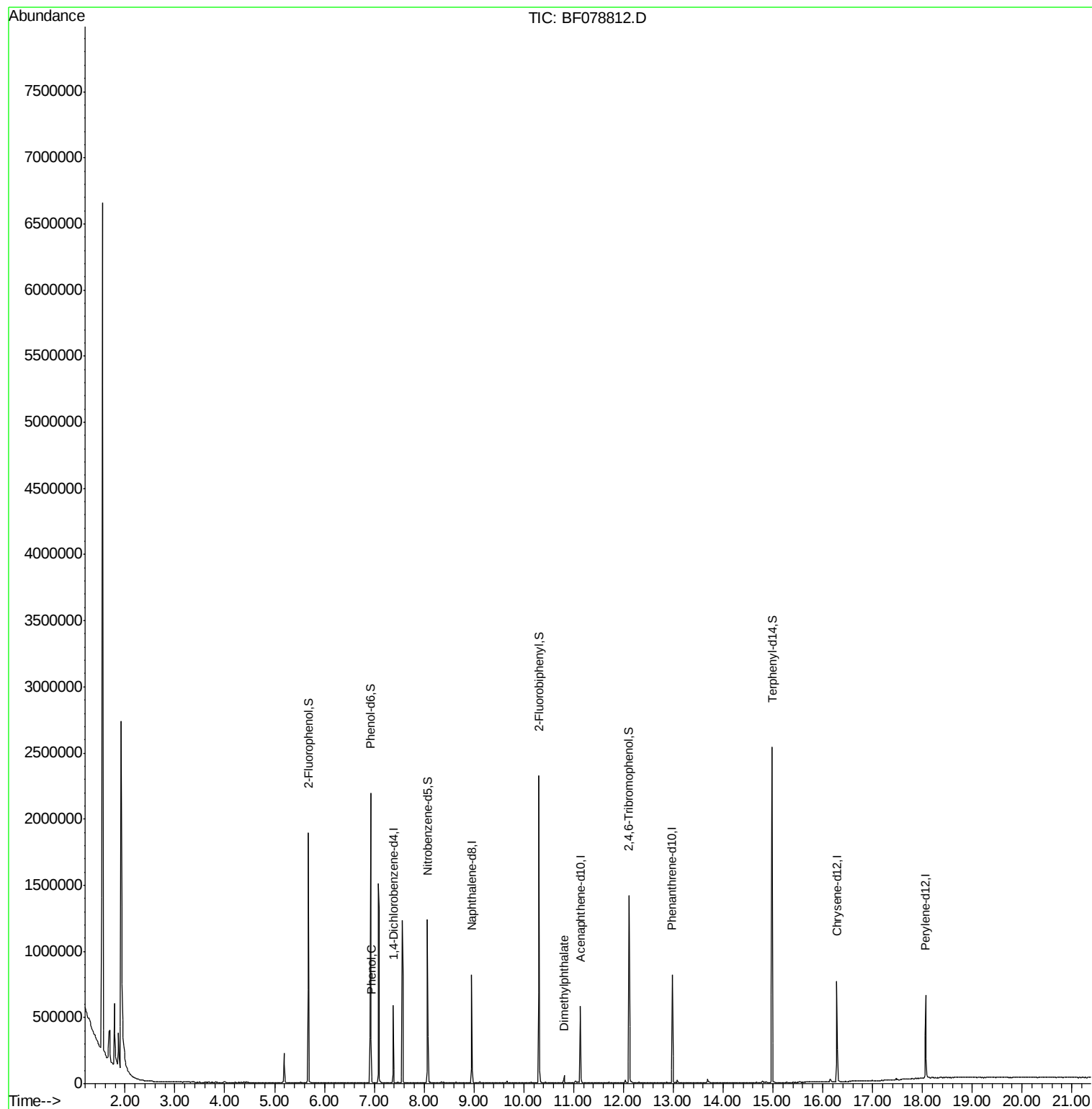
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	82949	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	339806	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	158441	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	298790	20.00	ng	0.00
75) Chrysene-d12	16.29	240	296535	20.00	ng	-0.01
86) Perylene-d12	18.07	264	298644	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	539403	119.44	ng	0.00
7) Phenol-d6	6.92	99	683916	113.39	ng	0.00
23) Nitrobenzene-d5	8.07	82	387318	82.07	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	171652	109.82	ng	-0.01
44) 2-Fluorobiphenyl	10.31	172	731274	63.21	ng	0.00
78) Terphenyl-d14	14.98	244	838685	67.36	ng	0.00
Target Compounds						
10) Phenol	6.94	94	27158	3.81	ng	77
49) Dimethylphthalate	10.81	163	26235	2.33	ng	99

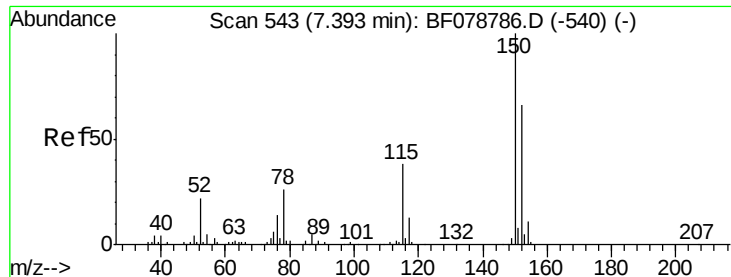
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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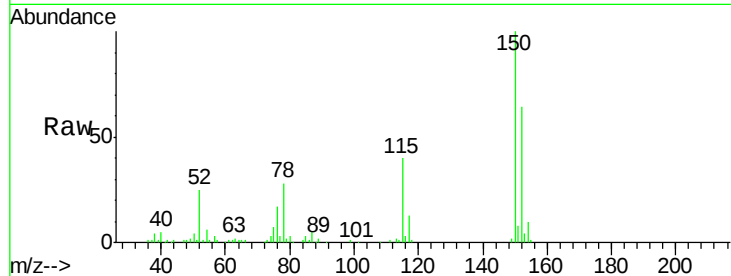


#1

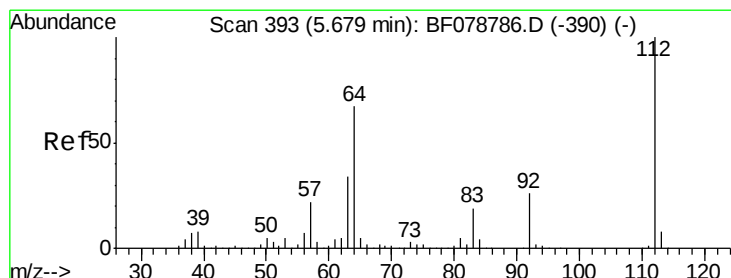
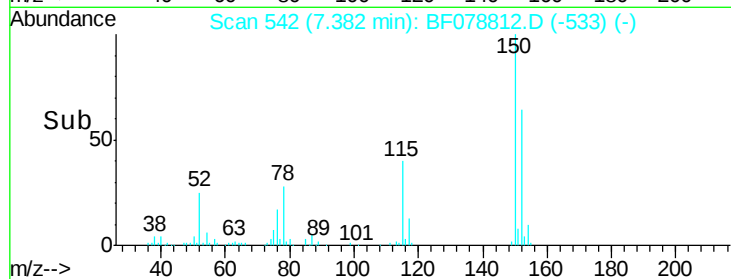
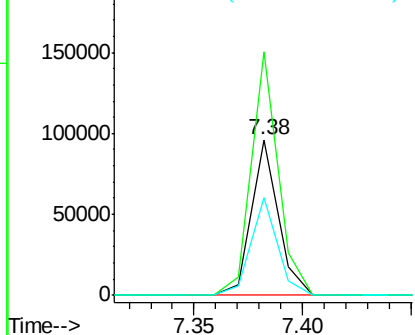
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078812.D
Acq: 29 Apr 2015 14:40

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tot Ion:152 Resp: 82949
Ion Ratio Lower Upper
152 100
150 156.2 122.0 183.0
115 62.6 46.3 69.5



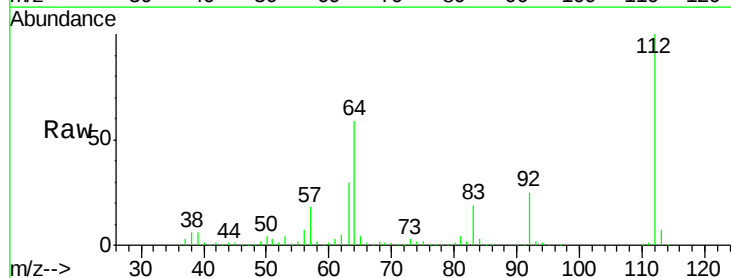
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



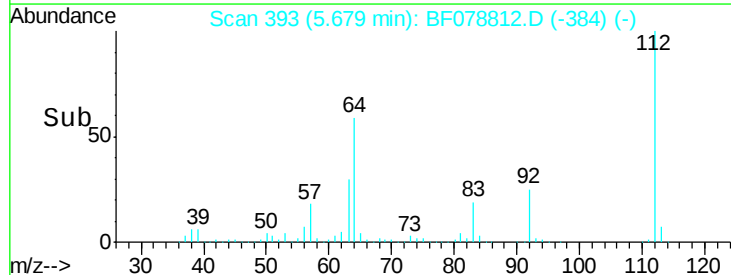
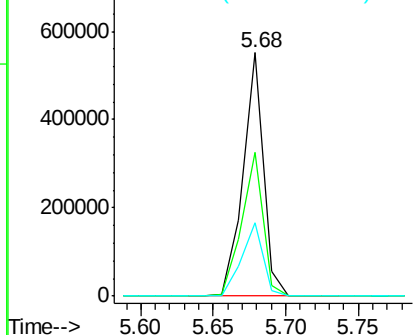
#5

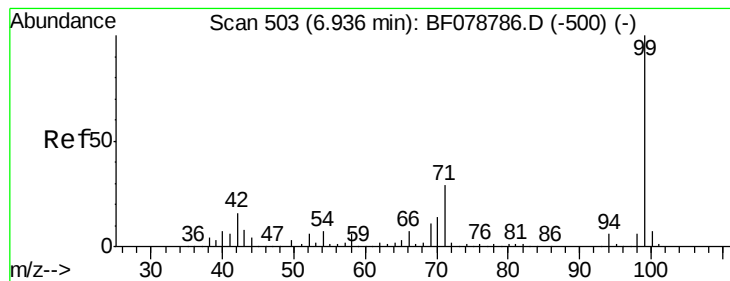
2-Fluorophenol
Concen: 119.44 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF078812.D
Acq: 29 Apr 2015 14:40

Tgt Ion:112 Resp: 539403
Ion Ratio Lower Upper
112 100
64 58.8 53.5 80.3
63 30.0 27.5 41.3



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: 113.39 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078812.D

Acq: 29 Apr 2015 14:40

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

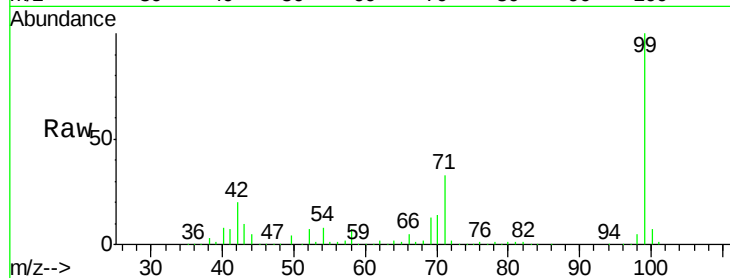
Tot Ion: 99 Resp: 683916

Ion Ratio Lower Upper

99 100

42 20.1 12.8 19.2#

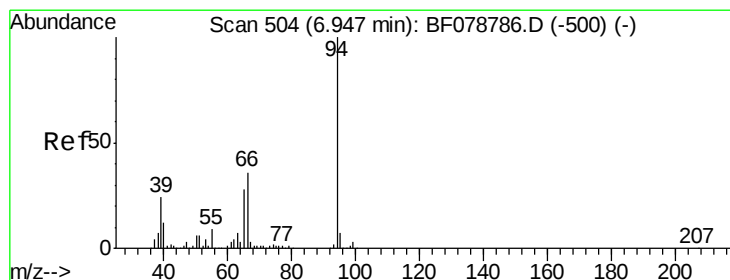
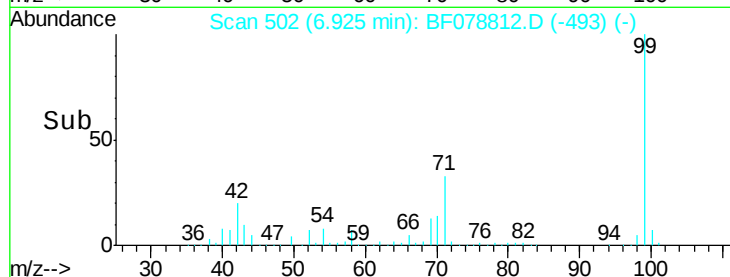
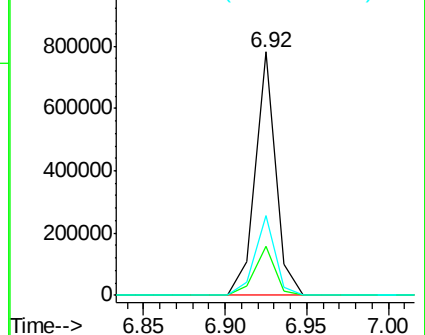
71 32.6 23.4 35.2



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



#10

Phenol

Concen: 3.81 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078812.D

Acq: 29 Apr 2015 14:40

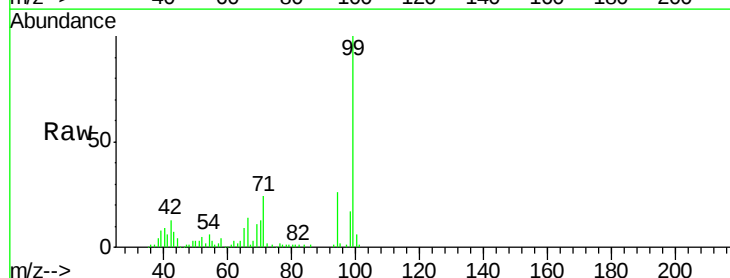
Tgt Ion: 94 Resp: 27158

Ion Ratio Lower Upper

94 100

65 36.1 8.5 48.5

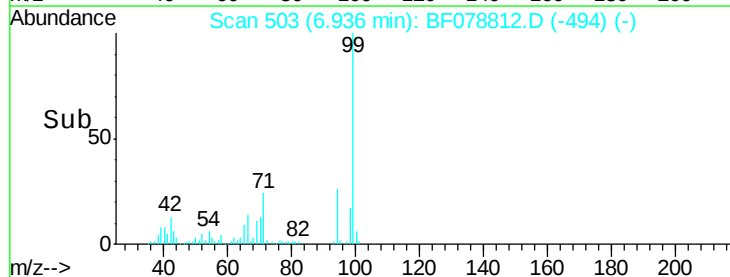
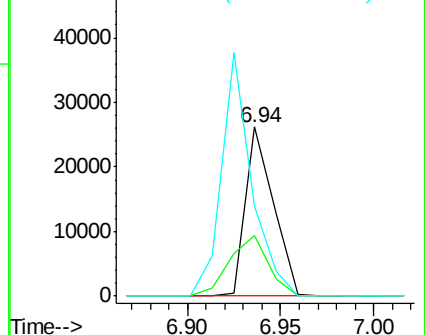
66 53.4 16.0 56.0

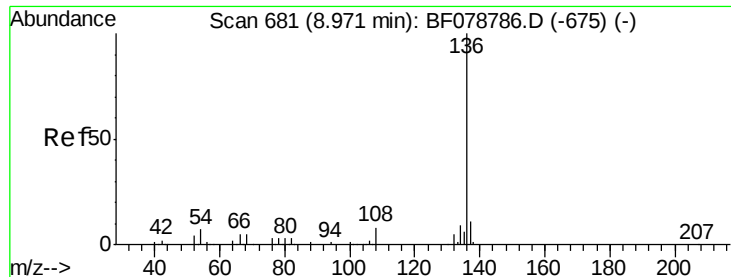


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078812.D

Acq: 29 Apr 2015 14:40

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

Tot Ion:136 Resp: 339806

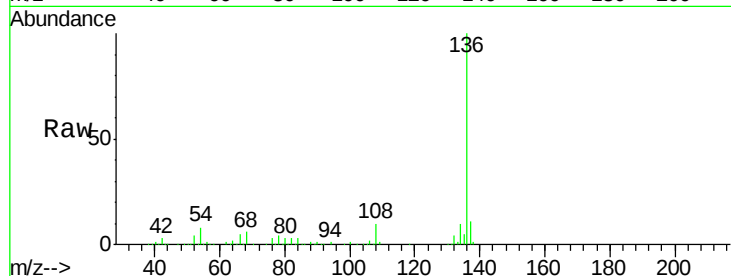
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.2 5.8 8.8

68 6.1 4.2 6.4

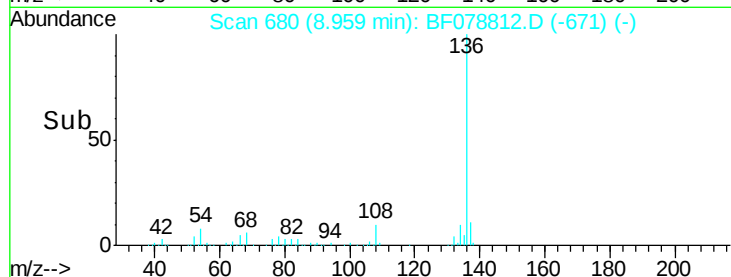


Abundance Ion 136.00 (135.70 to 136.70): E

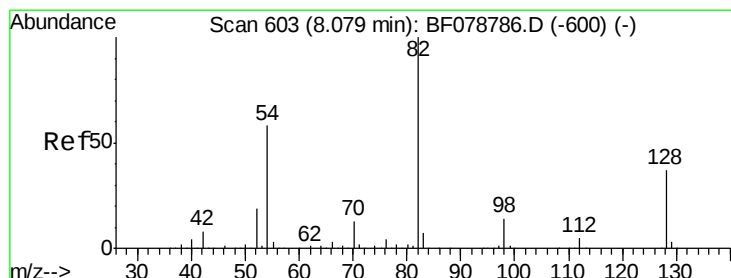
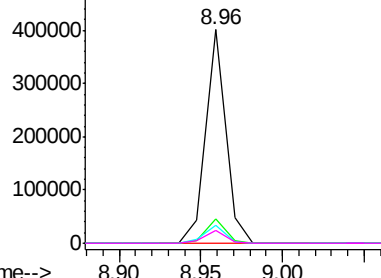
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 82.07 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF078812.D

Acq: 29 Apr 2015 14:40

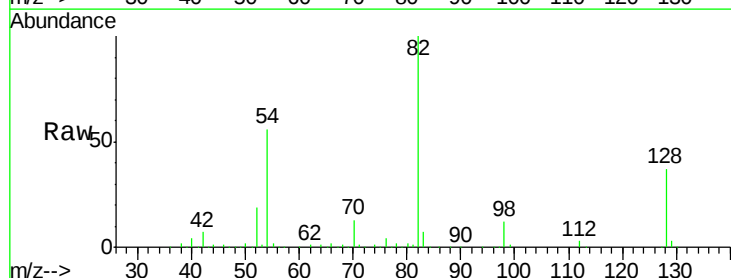
Tgt Ion: 82 Resp: 387318

Ion Ratio Lower Upper

82 100

128 37.0 30.0 45.0

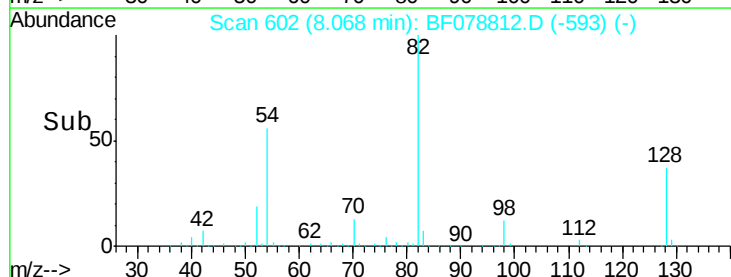
54 56.2 46.4 69.6



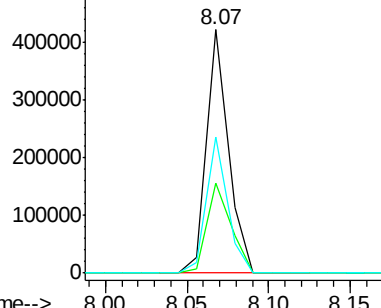
Abundance Ion 82.00 (81.70 to 82.70): BF0

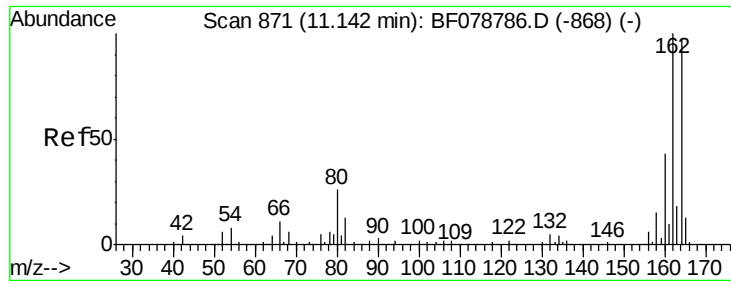
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

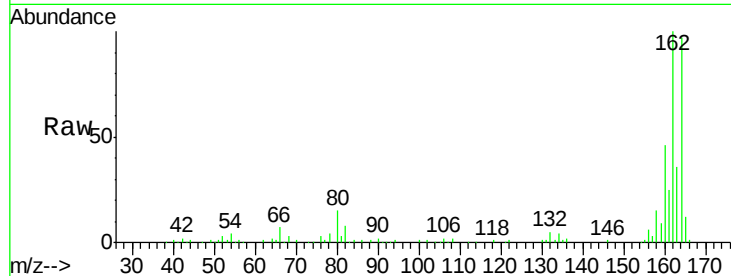




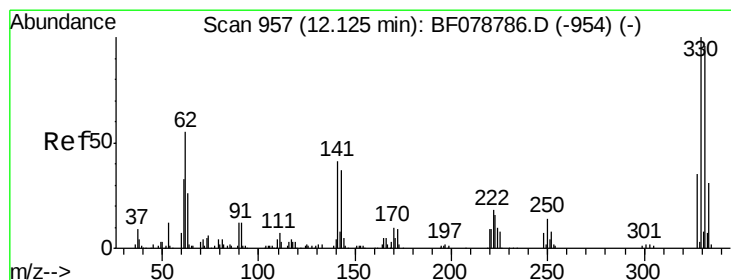
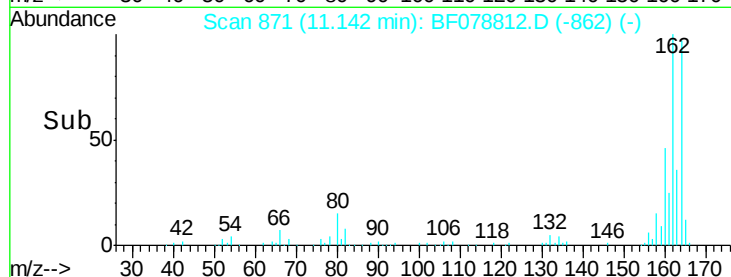
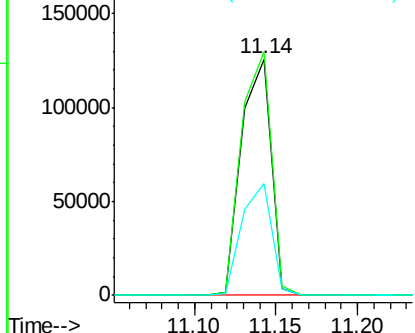
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078812.D
 Acq: 29 Apr 2015 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Tot Ion:164 Resp: 158441
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.7 124.1
 160 47.6 35.8 53.8

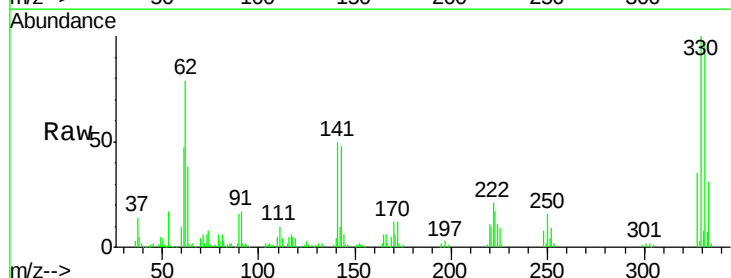


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

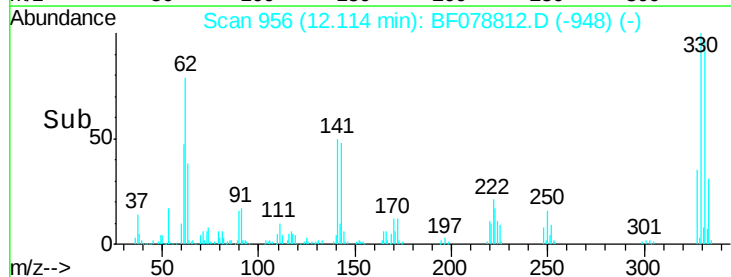
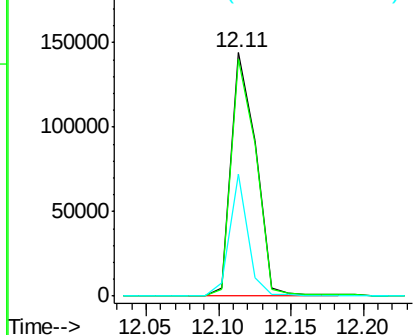


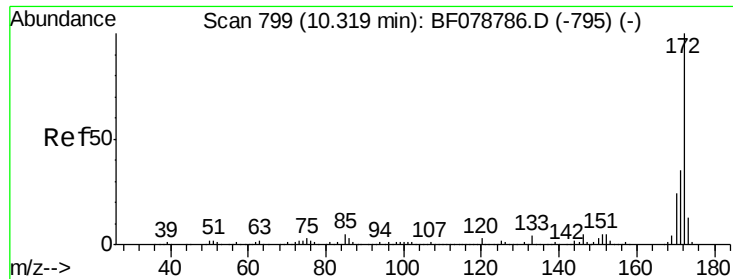
#41
 2,4,6-Tribromophenol
 Concen: 109.82 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078812.D
 Acq: 29 Apr 2015 14:40

Tgt Ion:330 Resp: 171652
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 37.5 0.0 0.0#



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

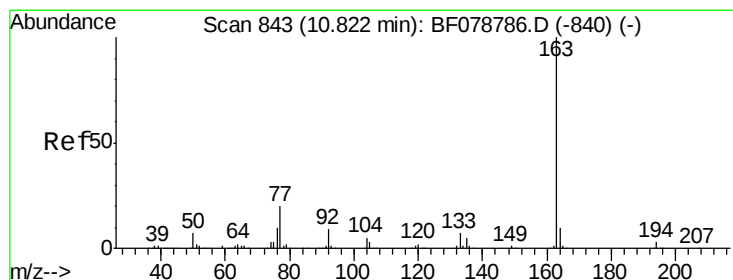
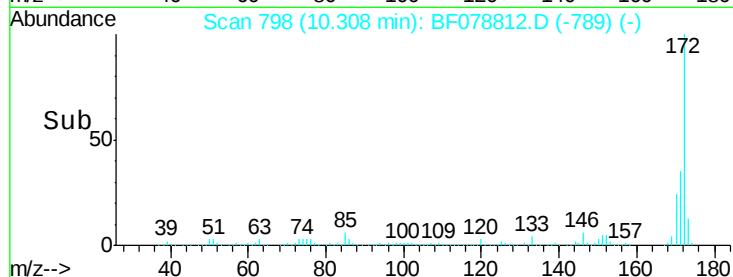
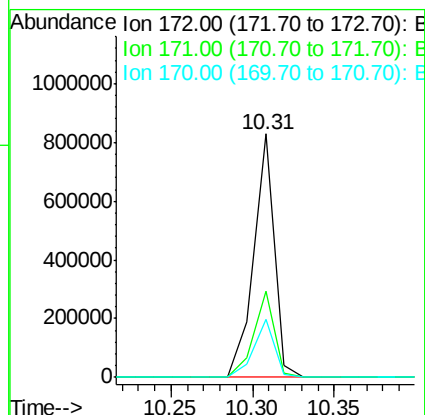
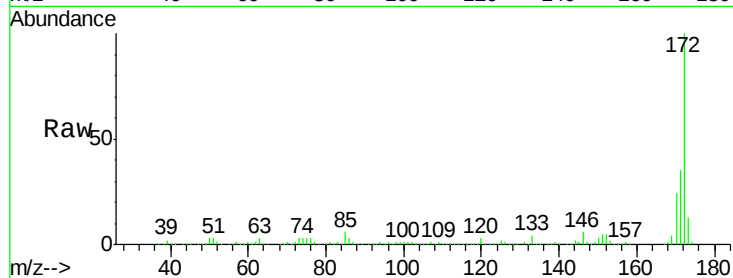




#44
2-Fluorobiphenyl
Concen: 63.21 ng
RT: 10.31 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF078812.D
Acq: 29 Apr 2015 14:40

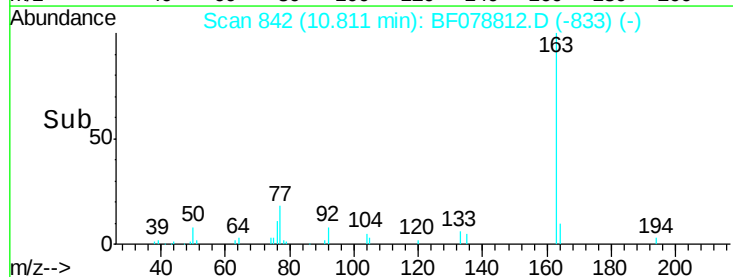
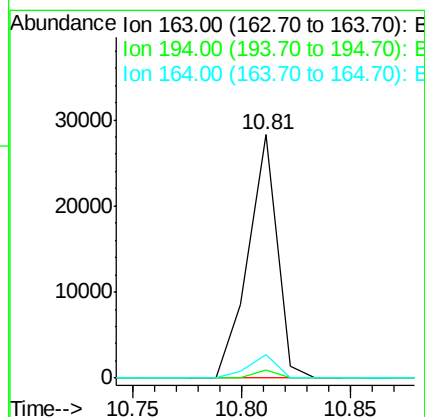
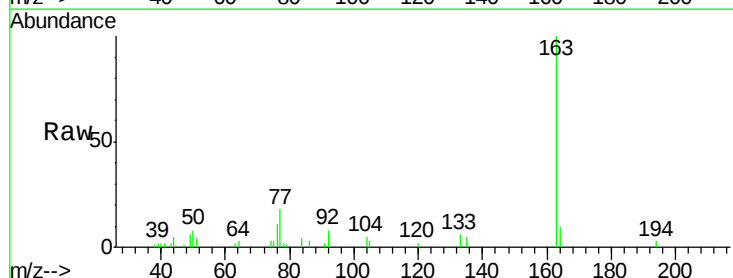
Instrument :
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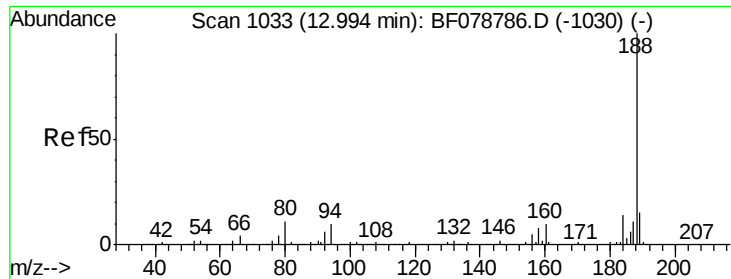
Tot Ion:172 Resp: 731274
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 24.0 19.4 29.0



#49
Dimethylphthalate
Concen: 2.33 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF078812.D
Acq: 29 Apr 2015 14:40

Tgt Ion:163 Resp: 26235
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.6 8.1 12.1

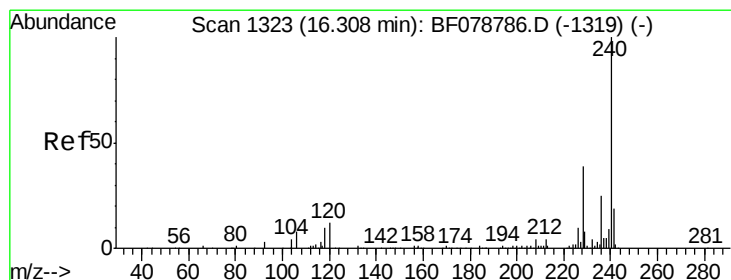
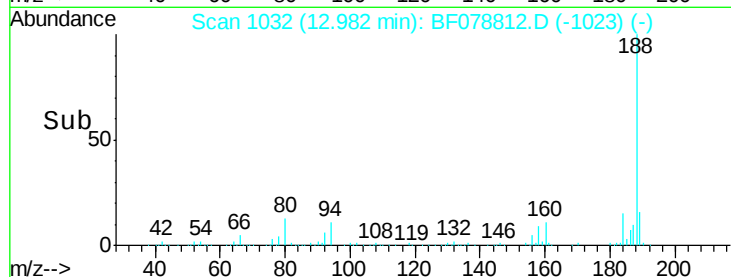
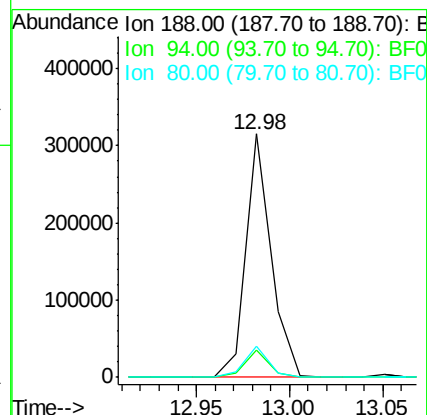
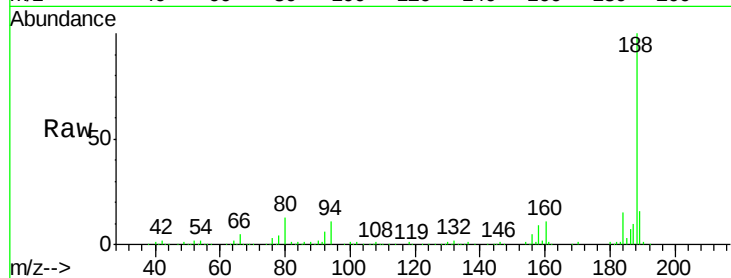




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF078812.D
Acq: 29 Apr 2015 14:40

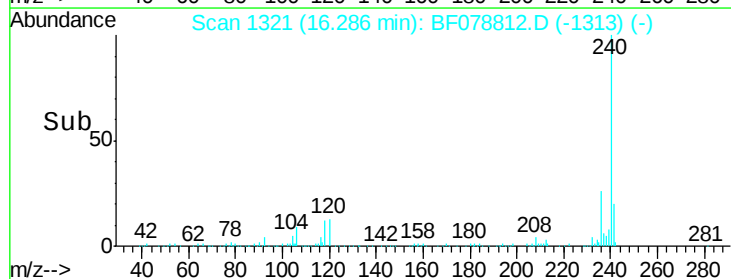
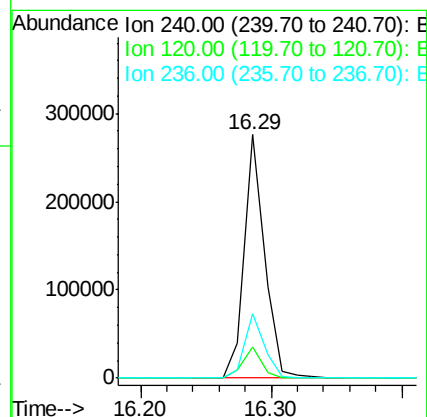
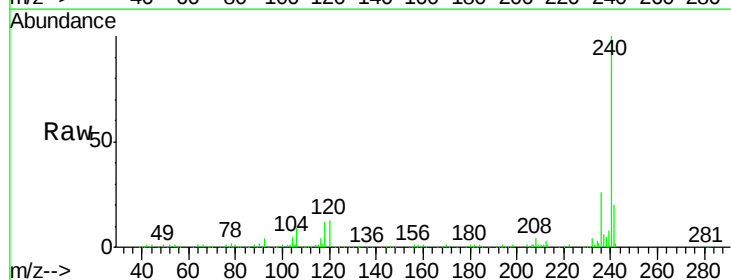
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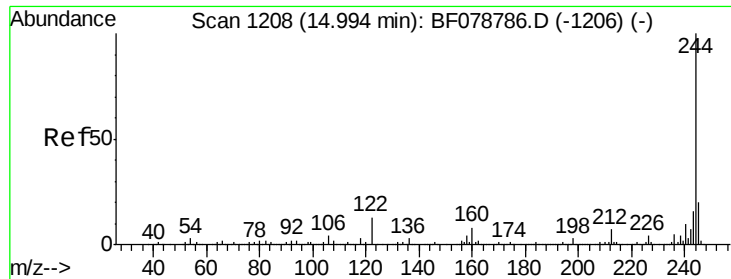
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.2	12.2
80	12.9	8.9	13.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078812.D
Acq: 29 Apr 2015 14:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.7	14.5
236	26.4	20.2	30.4

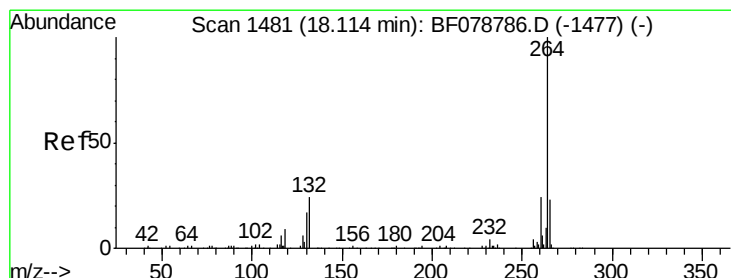
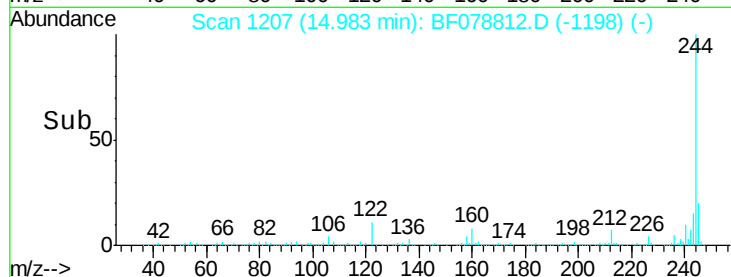
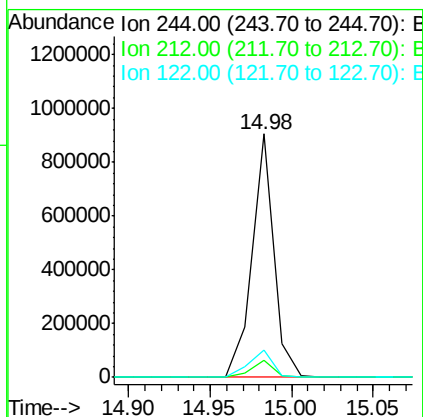
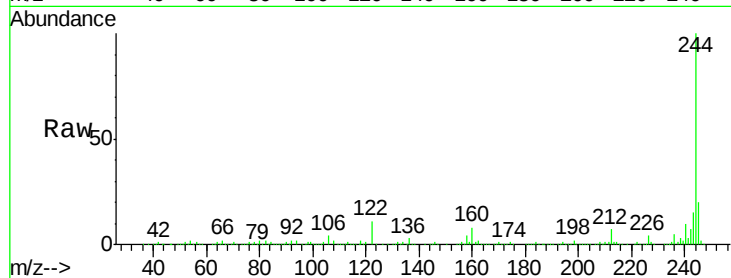




#78
 Terphenyl-d14
 Concen: 67.36 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF078812.D
 Acq: 29 Apr 2015 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Tot Ion:244 Resp: 838685
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.07 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF078812.D
 Acq: 29 Apr 2015 14:40

Tgt Ion:264 Resp: 298644
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 22.0 18.3 27.5

