

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
 Data File : BG025862.D
 Acq On : 17 Feb 2017 17:00
 Operator : SJ/MA
 Sample : I1880-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MANHOLERE

Quant Time: Feb 17 22:26:59 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

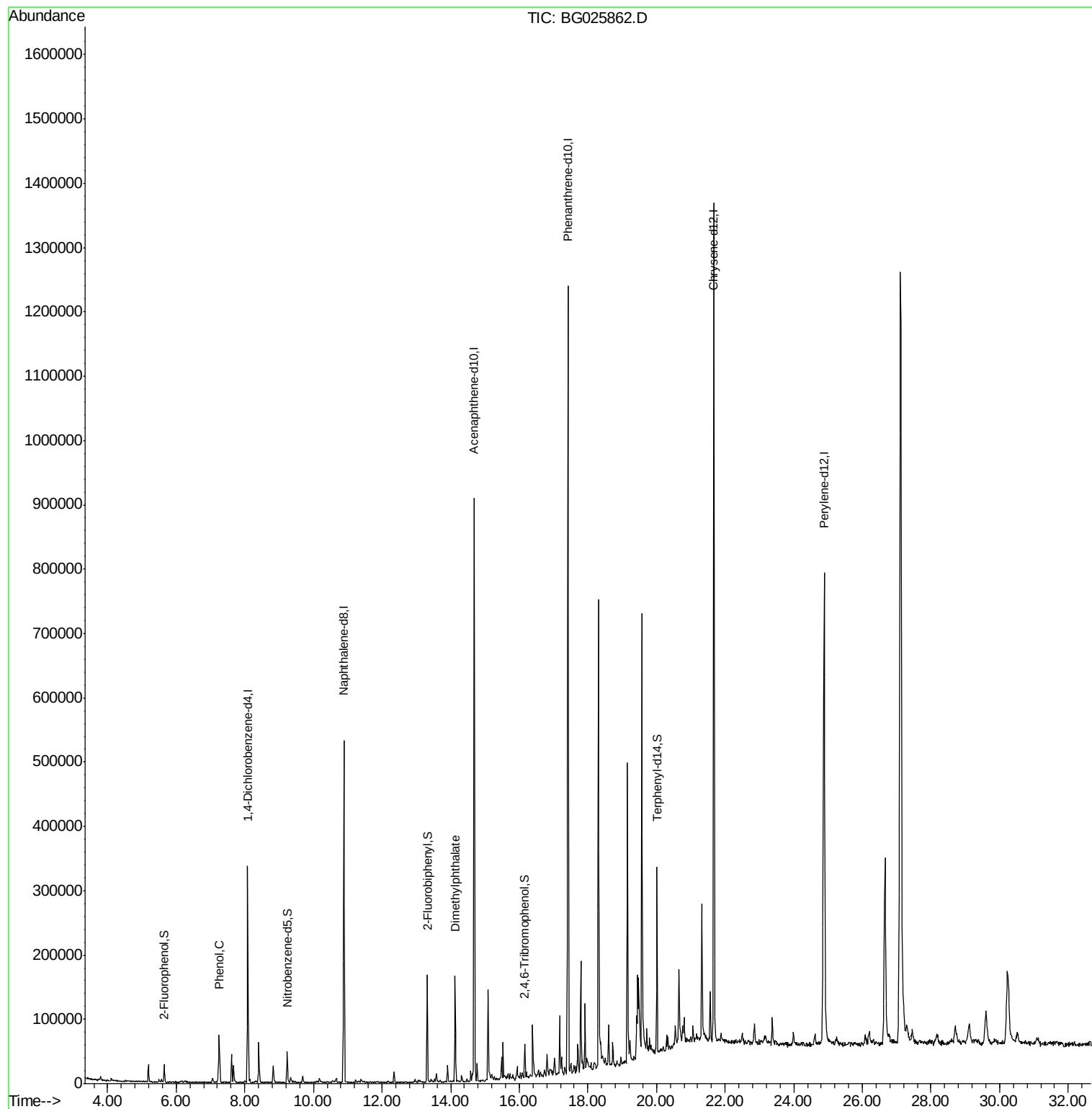
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	95270	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	458663	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	333284	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	749275	20.00	ng	0.00
75) Chrysene-d12	21.67	240	779816	20.00	ng	0.00
86) Perylene-d12	24.88	264	762339	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	12399	2.27	ng	0.00
7) Phenol-d6	7.23	99	13413	1.66	ng	0.00
23) Nitrobenzene-d5	9.24	82	30153	4.15	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	8461	2.75	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	90594	4.75	ng	0.00
78) Terphenyl-d14	20.01	244	115548	3.60	ng	0.00
Target Compounds						
10) Phenol	7.26	94	47081	5.35	ng	Qvalue # 68
49) Dimethylphthalate	14.13	163	108136	4.73	ng	99

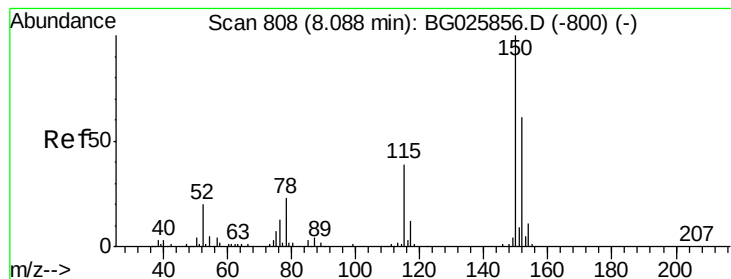
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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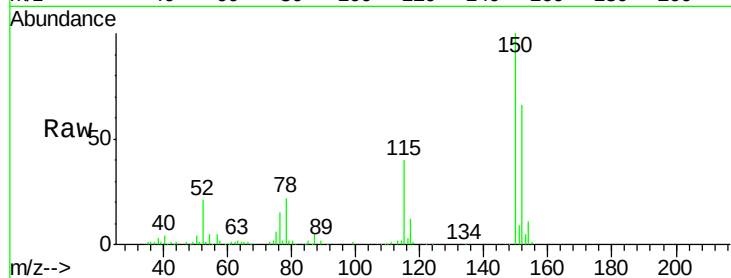




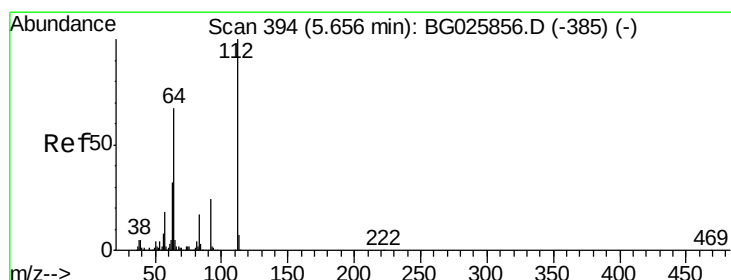
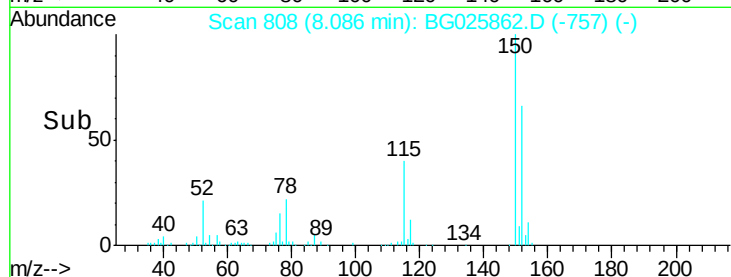
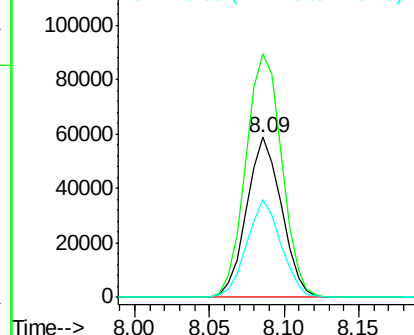
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.09 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BG025862.D
 Acq: 17 Feb 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 MANHOLERE

Tgt Ion:152 Resp: 95270
 Ion Ratio Lower Upper
 152 100
 150 152.0 114.0 171.0
 115 61.1 48.1 72.1

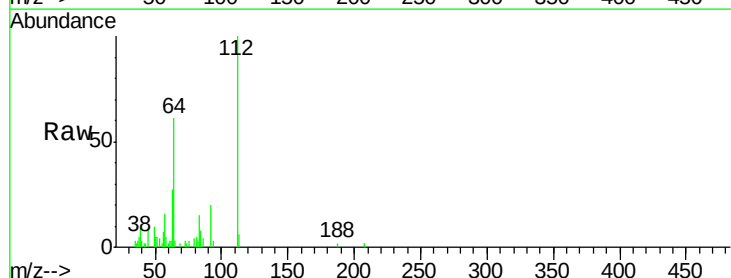


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

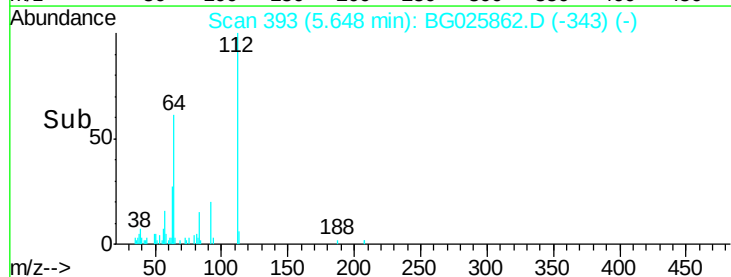
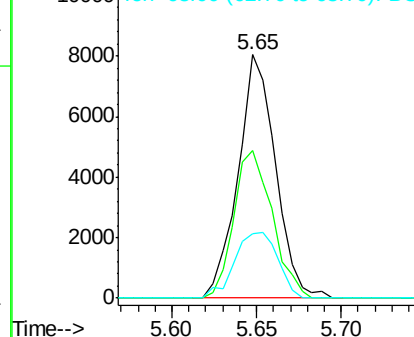


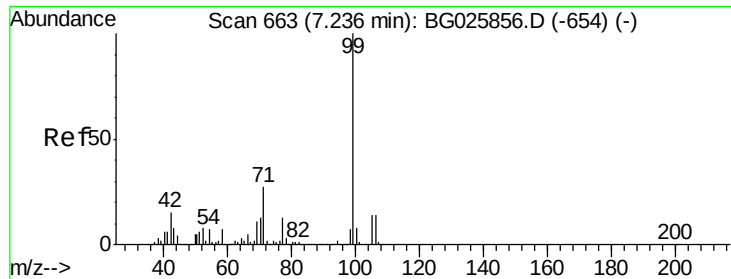
#5
 2-Fluorophenol
 Concen: 2.27 ng
 RT: 5.65 min Scan# 393
 Delta R.T. -0.01 min
 Lab File: BG025862.D
 Acq: 17 Feb 2017 17:00

Tgt Ion:112 Resp: 12399
 Ion Ratio Lower Upper
 112 100
 64 60.8 61.8 92.6#
 63 26.7 37.2 55.8#



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





#7

Phenol-d6

Concen: 1.66 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025862.D

Acq: 17 Feb 2017 17:00

Instrument :

BNA_G

ClientSampleId :

MANHOLERE

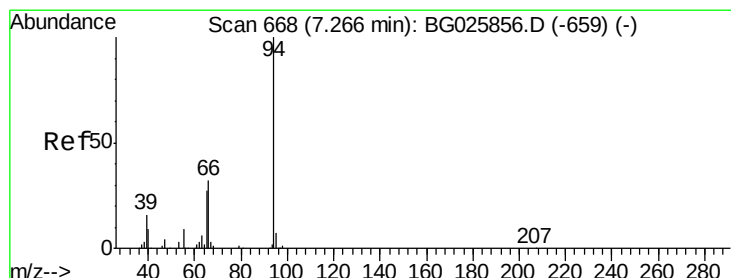
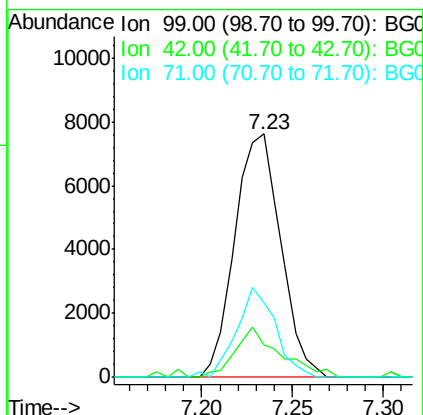
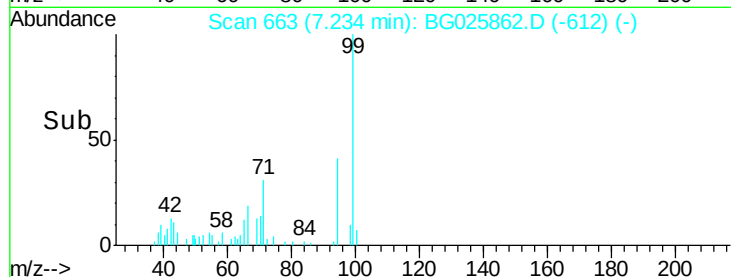
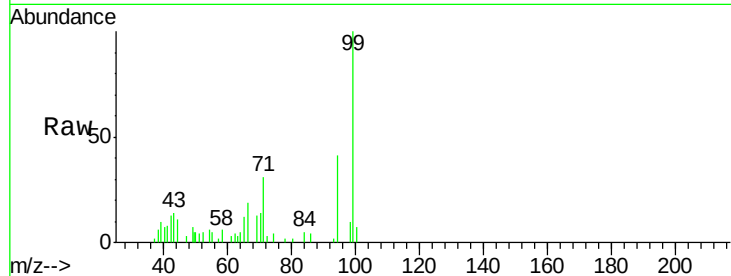
Tgt Ion: 99 Resp: 13413

Ion Ratio Lower Upper

99 100

42 13.3 20.5 30.7#

71 30.7 37.6 56.4#



#10

Phenol

Concen: 5.35 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025862.D

Acq: 17 Feb 2017 17:00

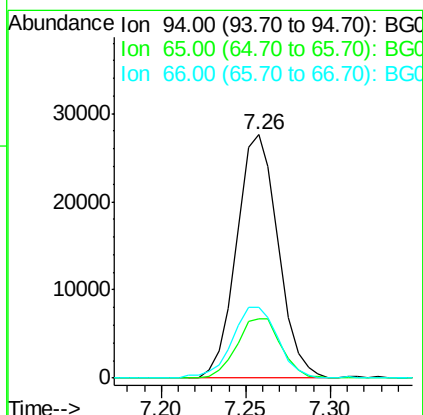
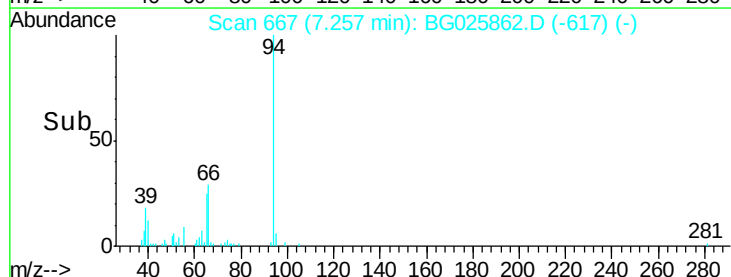
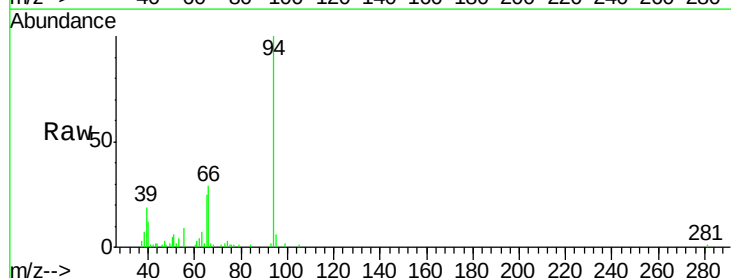
Tgt Ion: 94 Resp: 47081

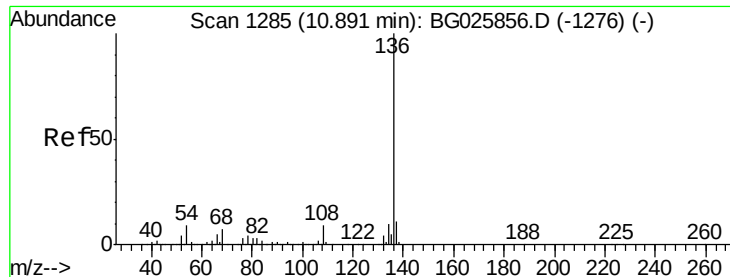
Ion Ratio Lower Upper

94 100

65 24.5 20.6 60.6

66 28.9 35.5 75.5#

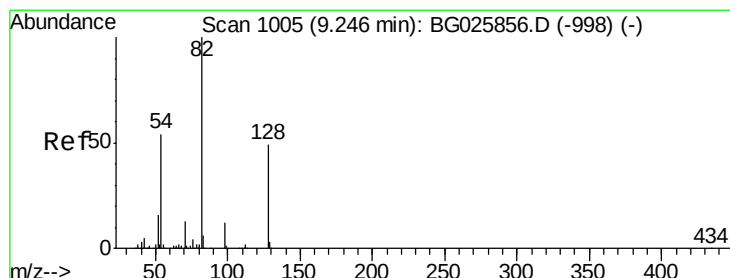
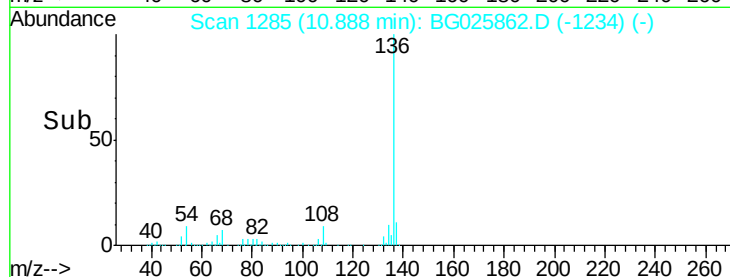
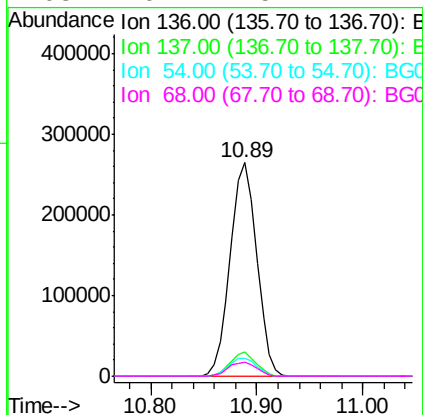
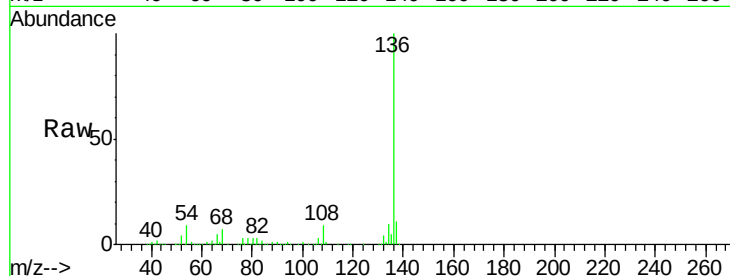




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

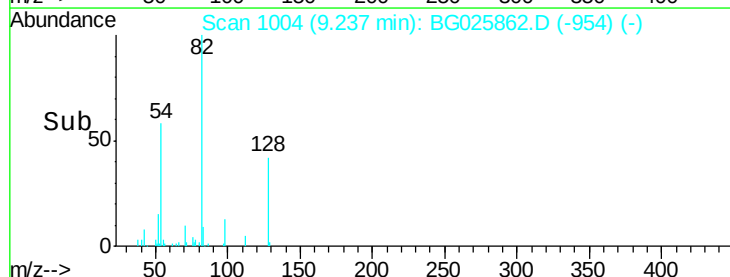
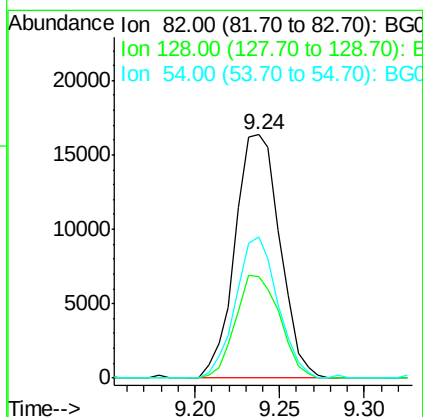
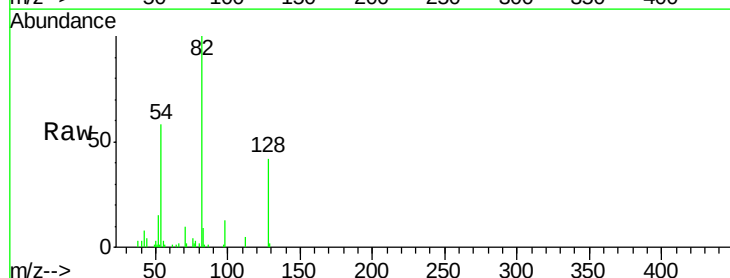
Instrument :
BNA_G
ClientSampleId :
MANHOLERE

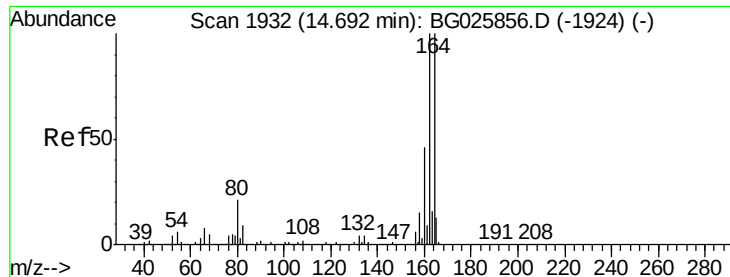
Tgt Ion:	136	Resp:	458663
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.7	9.3	13.9#
68	6.7	5.1	7.7



#23
Nitrobenzene-d5
Concen: 4.15 ng
RT: 9.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion:	82	Resp:	30153
Ion	Ratio	Lower	Upper
82	100		
128	41.9	26.4	39.6#
54	58.2	49.4	74.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG025862.D

Acq: 17 Feb 2017 17:00

Instrument :

BNA_G

ClientSampleId :

MANHOLERE

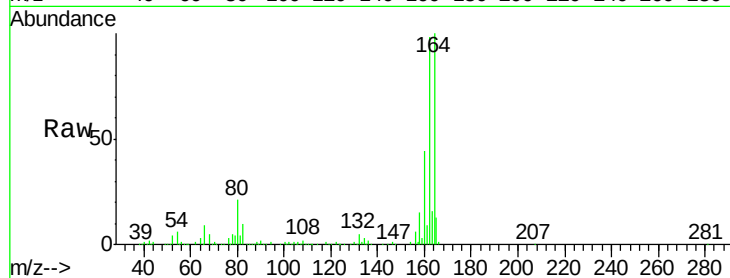
Tgt Ion:164 Resp: 333284

Ion Ratio Lower Upper

164 100

162 98.4 85.1 127.7

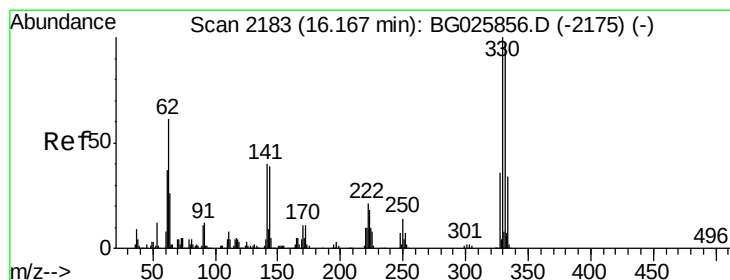
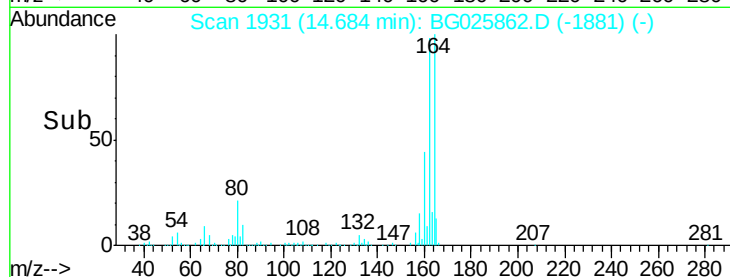
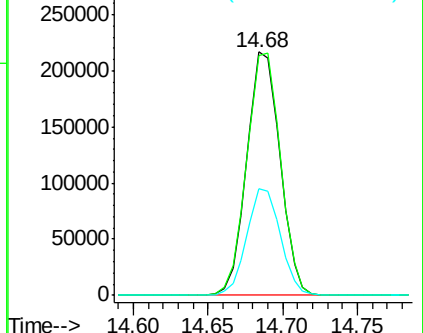
160 43.6 34.7 52.1



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: 2.75 ng

RT: 16.16 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG025862.D

Acq: 17 Feb 2017 17:00

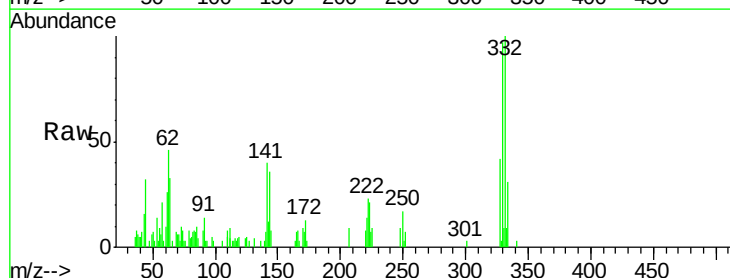
Tgt Ion:330 Resp: 8461

Ion Ratio Lower Upper

330 100

332 94.7 77.3 115.9

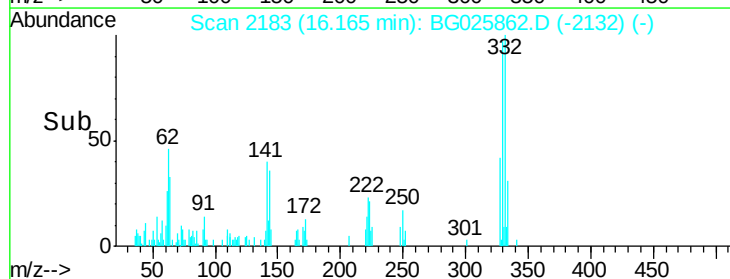
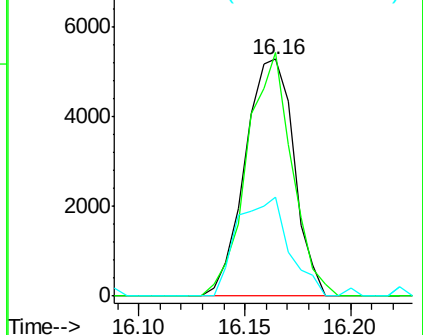
141 44.0 32.1 48.1

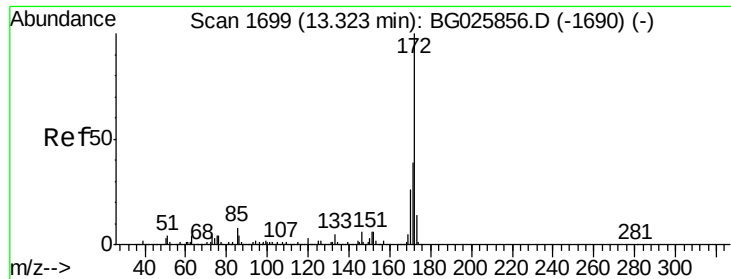


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

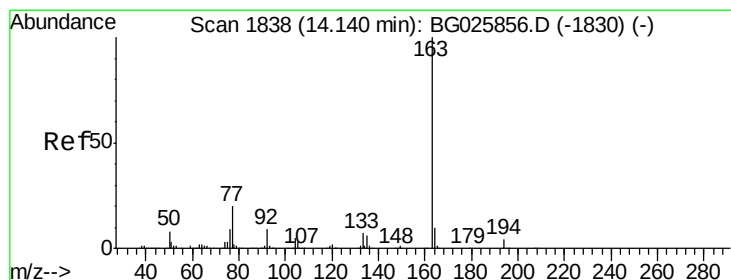
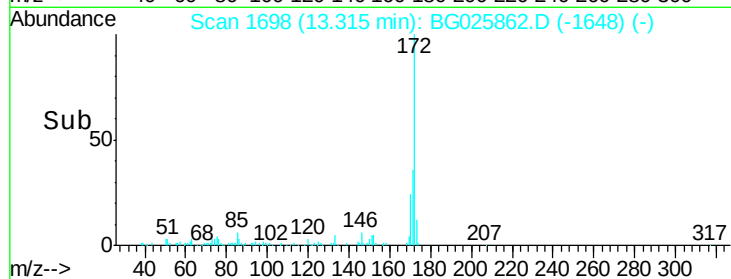
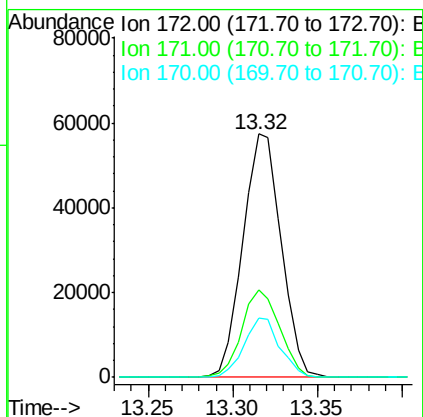
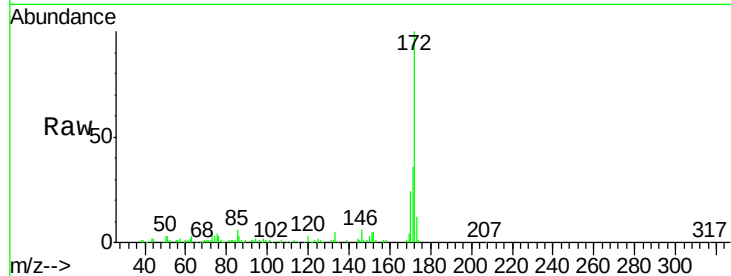




#44
2-Fluorobiphenyl
Concen: 4.75 ng
RT: 13.32 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

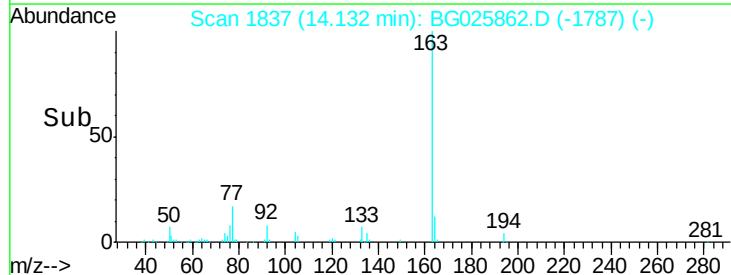
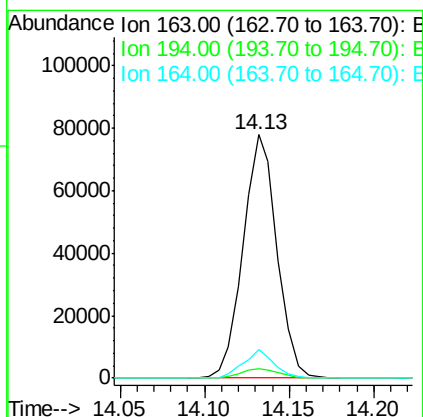
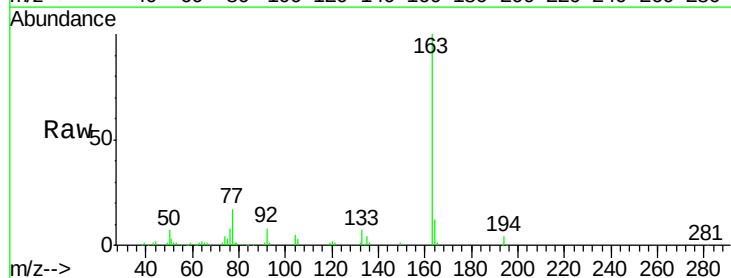
Instrument :
BNA_G
ClientSampleId :
MANHOLERE

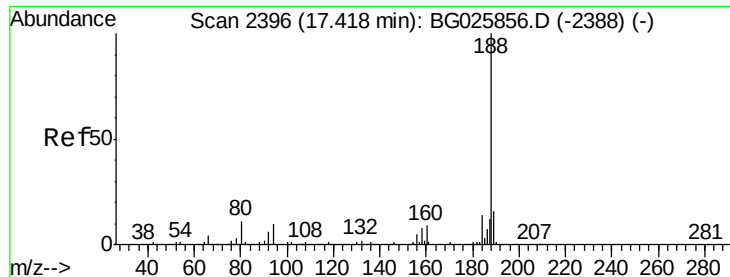
Tgt Ion:	172	Resp:	90594
Ion	Ratio	Lower	Upper
172	100		
171	36.0	32.2	48.2
170	24.2	21.8	32.6



#49
Dimethylphthalate
Concen: 4.73 ng
RT: 14.13 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion:	163	Resp:	108136
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.8	5.6
164	12.0	9.3	13.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG025862.D

Acq: 17 Feb 2017 17:00

Instrument :

BNA_G

ClientSampleId :

MANHOLERE

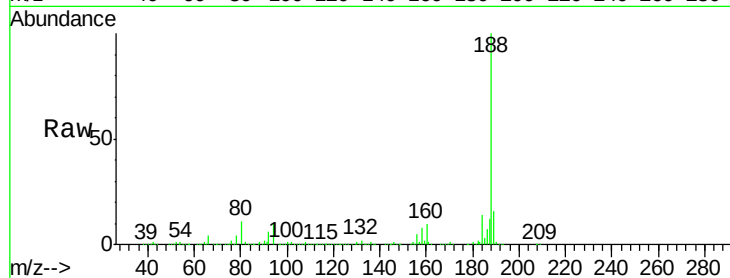
Tgt Ion:188 Resp: 749275

Ion Ratio Lower Upper

188 100

94 10.4 5.8 8.8#

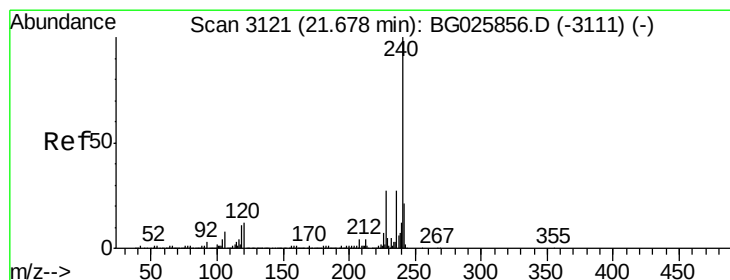
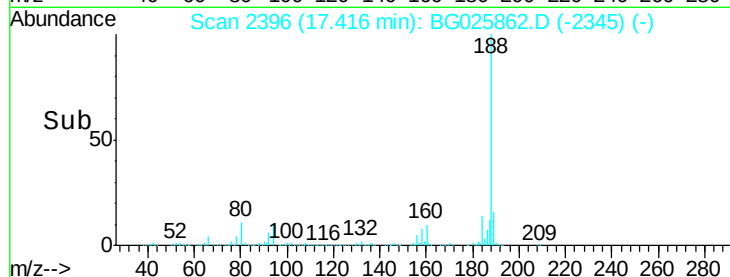
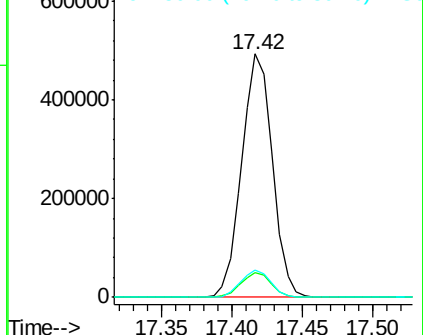
80 11.3 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG025862.D

Acq: 17 Feb 2017 17:00

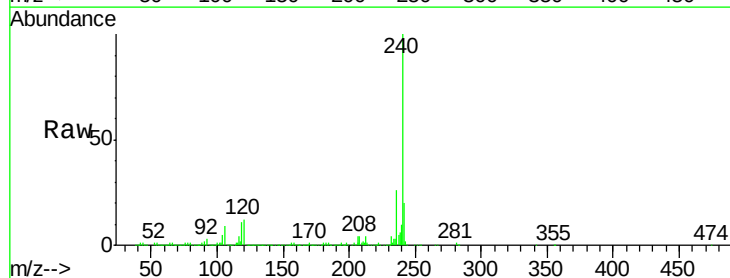
Tgt Ion:240 Resp: 779816

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

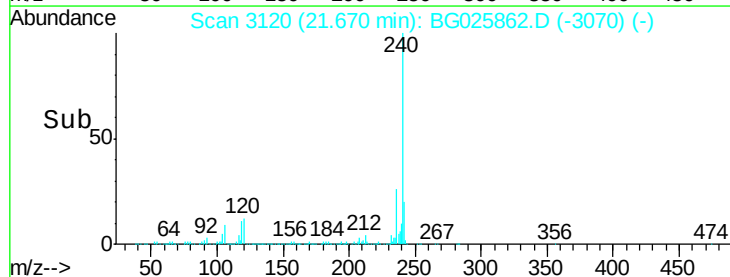
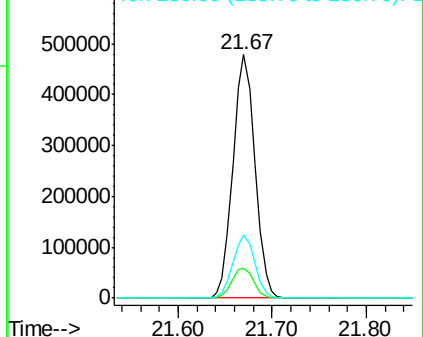
236 25.8 22.2 33.4

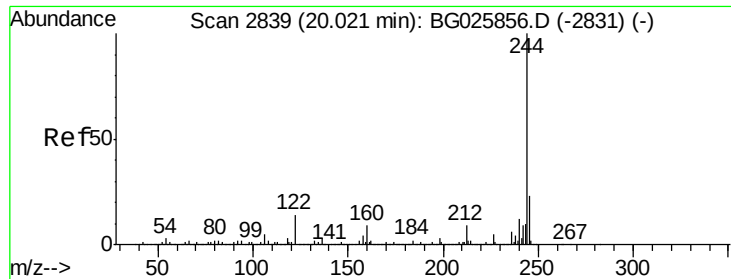


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

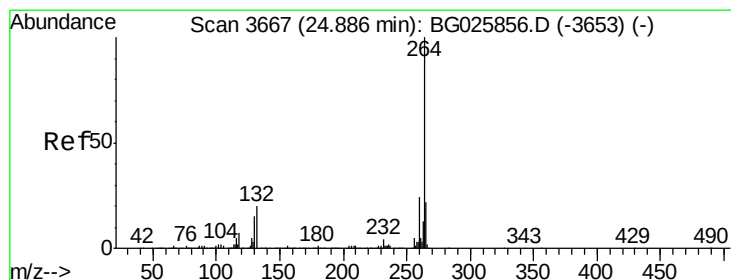
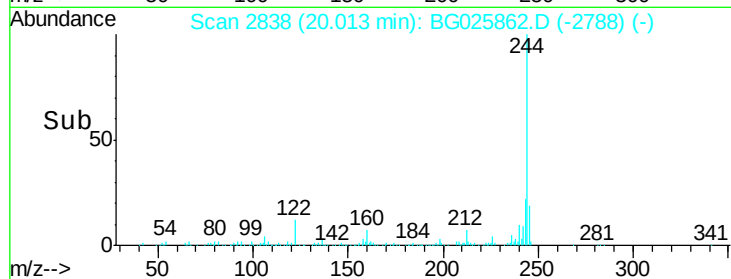
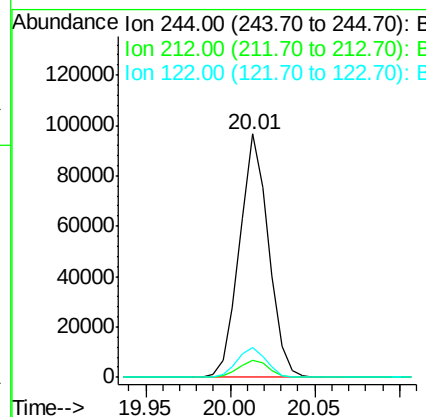
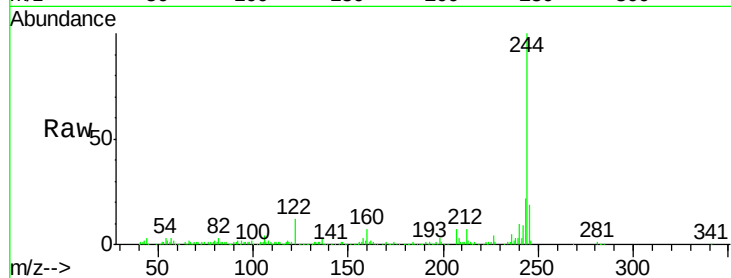




#78
 Terphenyl-d14
 Concen: 3.60 ng
 RT: 20.01 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BG025862.D
 Acq: 17 Feb 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 MANHOLERE

Tgt Ion:244 Resp: 115548
 Ion Ratio Lower Upper
 244 100
 212 6.9 10.0 15.0#
 122 12.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.88 min Scan# 3667
 Delta R.T. -0.00 min
 Lab File: BG025862.D
 Acq: 17 Feb 2017 17:00

Tgt Ion:264 Resp: 762339
 Ion Ratio Lower Upper
 264 100
 260 24.3 21.8 32.8
 265 21.8 18.2 27.4

