

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042117\
 Data File : BG026699.D
 Acq On : 21 Apr 2017 23:29
 Operator : SJ/MA
 Sample : I2792-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RINSE-WATER

Quant Time: Apr 22 04:41:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

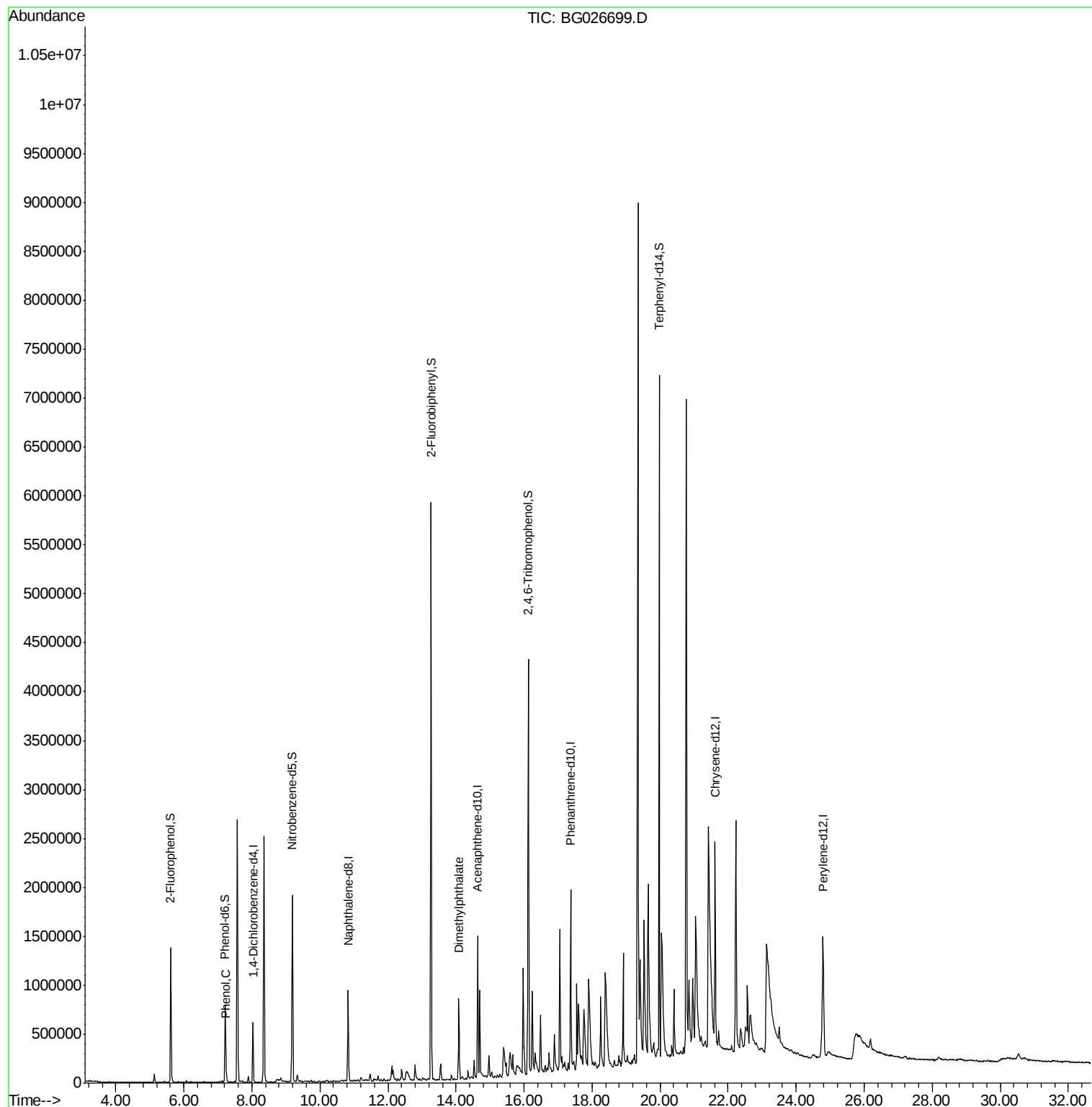
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	197334	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	869656	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	533414	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1190614	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1270637	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1272238	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	745103	68.64	ng	0.00
7) Phenol-d6	7.21	99	624577	43.91	ng	0.00
23) Nitrobenzene-d5	9.19	82	1199926	96.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	951873	128.07	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	3193435	89.16	ng	-0.02
78) Terphenyl-d14	19.97	244	2896171	67.29	ng	-0.02
Target Compounds						
10) Phenol	7.24	94	37718	2.44	ng	Qvalue # 69
49) Dimethylphthalate	14.08	163	599259	14.19	ng	98

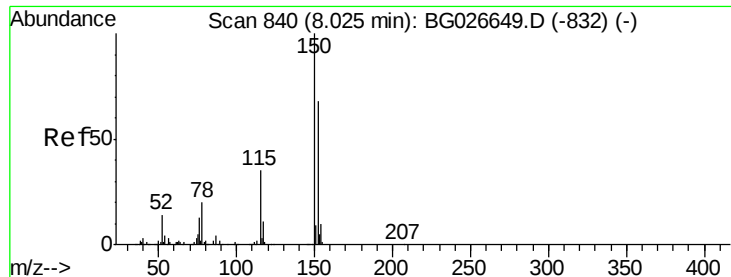
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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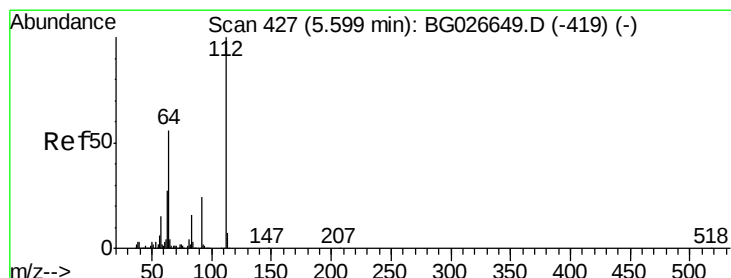
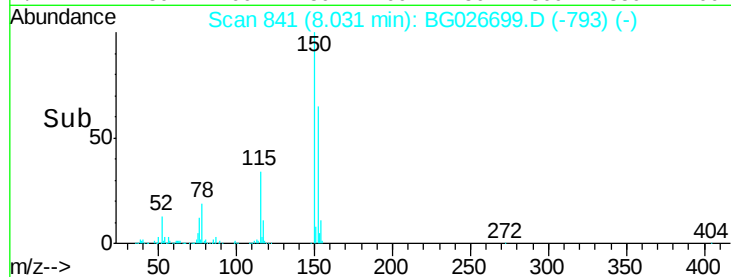
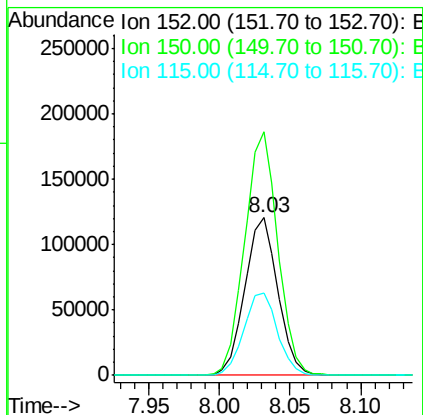
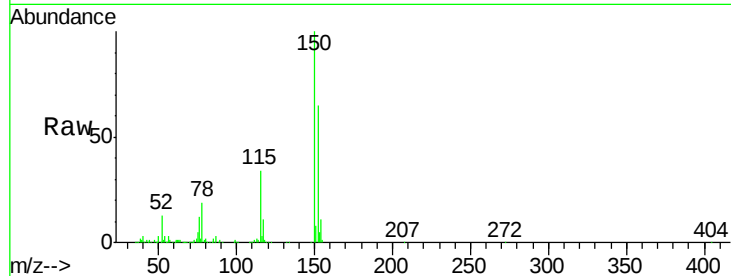


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026699.D
Acq: 21 Apr 2017 23:29

Instrument :
BNA_G
ClientSampleId :
RINSE-WATER

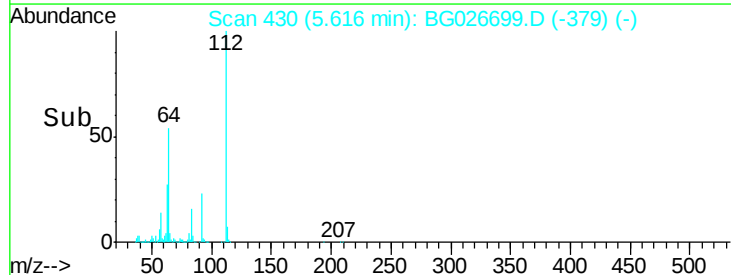
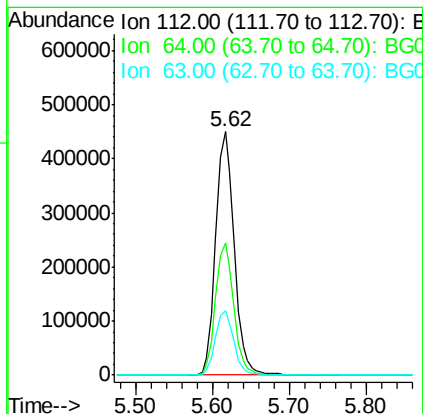
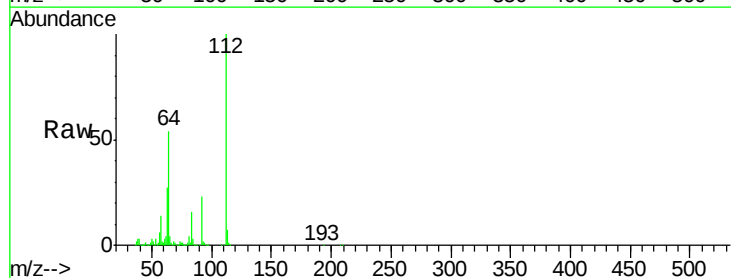
Tot Ion:152 Resp: 197334
Ion Ratio Lower Upper
152 100
150 154.8 114.0 171.0
115 52.0 48.1 72.1

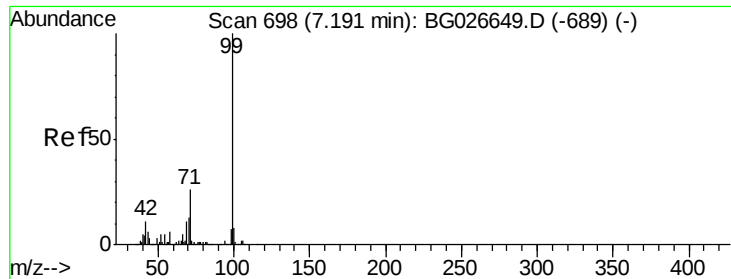


#5

2-Fluorophenol
Concen: 68.64 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026699.D
Acq: 21 Apr 2017 23:29

Tgt Ion:112 Resp: 745103
Ion Ratio Lower Upper
112 100
64 54.1 61.8 92.6#
63 26.7 37.2 55.8#





#7

Phenol-d6

Concen: 43.91 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG026699.D

Acq: 21 Apr 2017 23:29

Instrument :

BNA_G

ClientSampleId :

RINSE-WATER

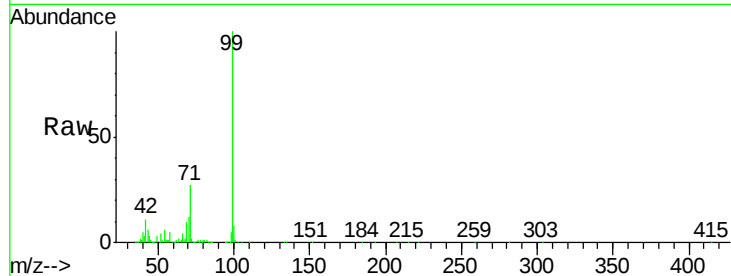
Tot Ion: 99 Resp: 624577

Ion Ratio Lower Upper

99 100

42 10.9 20.5 30.7#

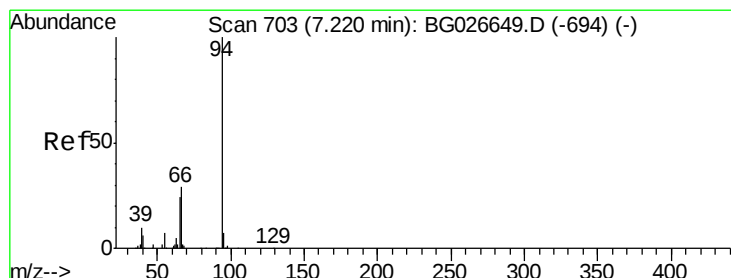
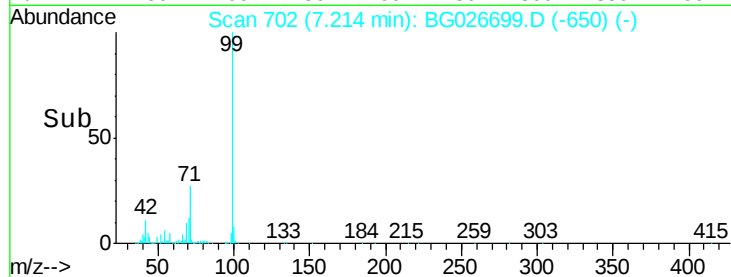
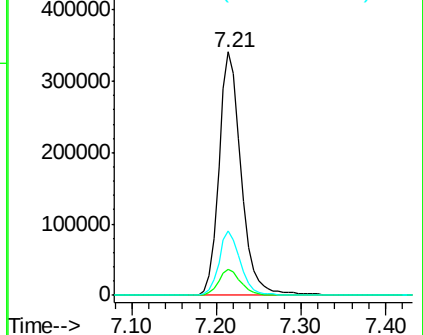
71 26.5 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.44 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG026699.D

Acq: 21 Apr 2017 23:29

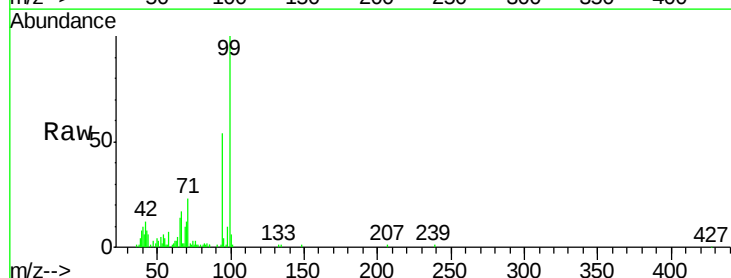
Tgt Ion: 94 Resp: 37718

Ion Ratio Lower Upper

94 100

65 24.9 20.6 60.6

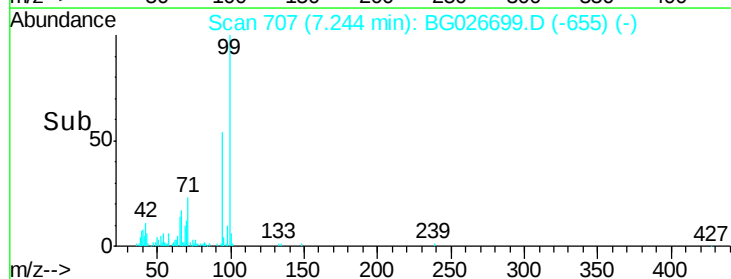
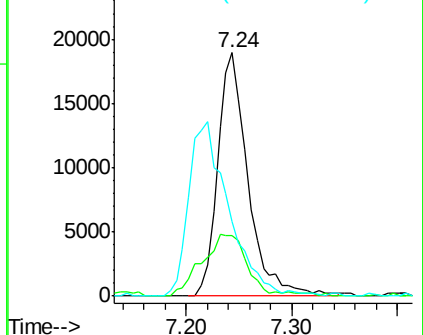
66 30.5 35.5 75.5#

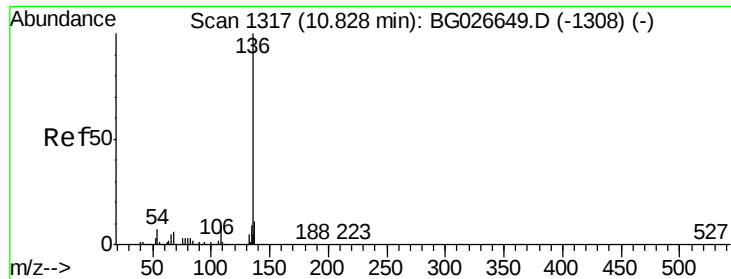


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

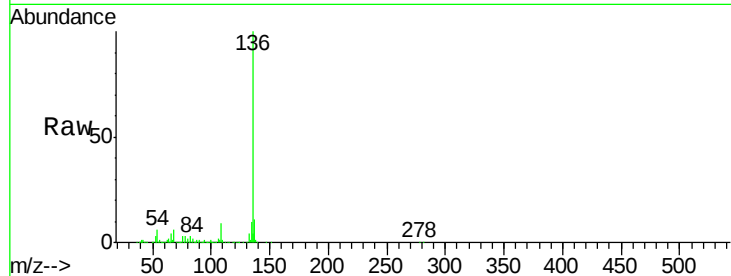




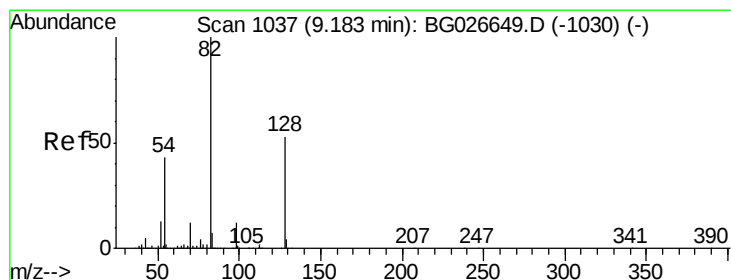
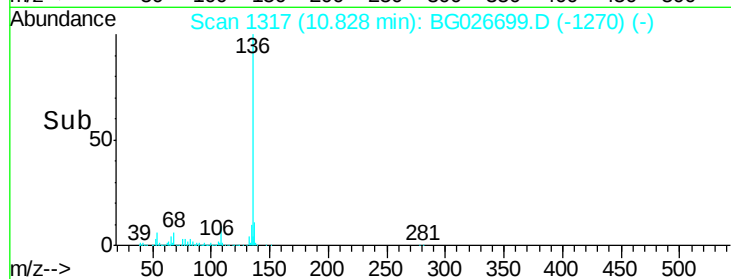
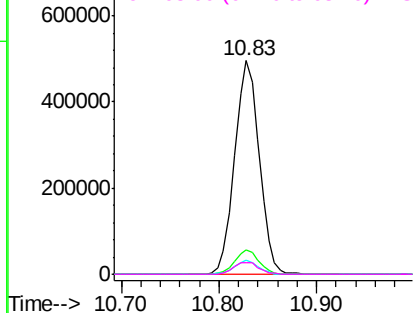
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026699.D
Acq: 21 Apr 2017 23:29

Instrument :
BNA_G
ClientSampleId :
RINSE-WATER

Tot Ion:136	Resp:	869656
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	6.4	9.3 13.9#
68	5.5	5.1 7.7

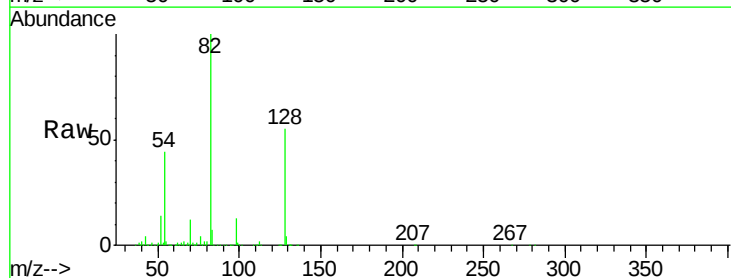


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

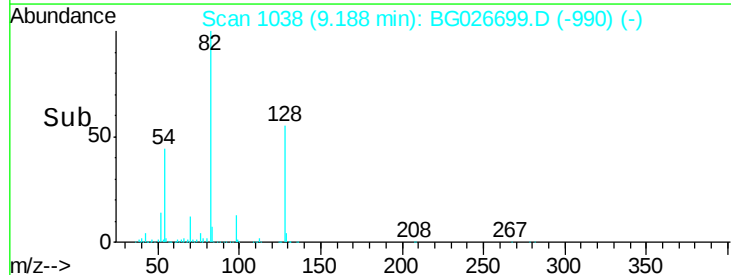
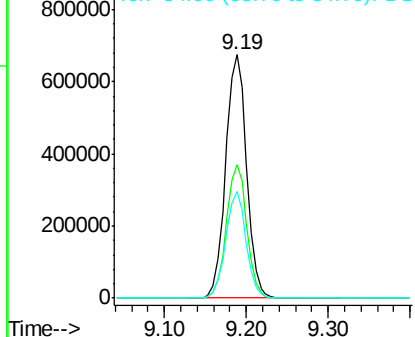


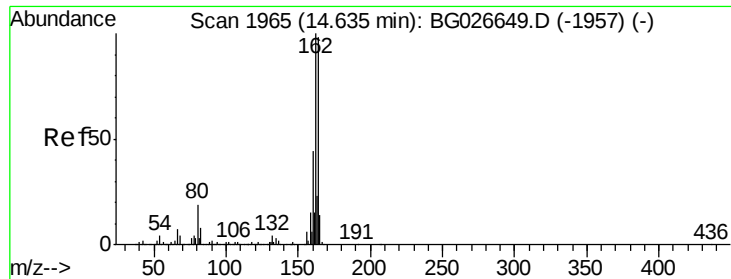
#23
Nitrobenzene-d5
Concen: 96.28 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG026699.D
Acq: 21 Apr 2017 23:29

Tgt Ion: 82	Resp:	1199926
Ion Ratio	Lower	Upper
82	100	
128	54.8	26.4 39.6#
54	44.0	49.4 74.2#



Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG

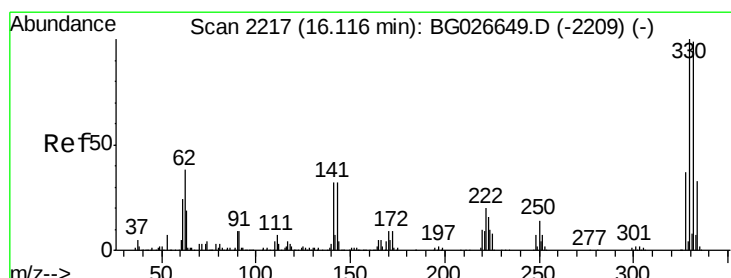
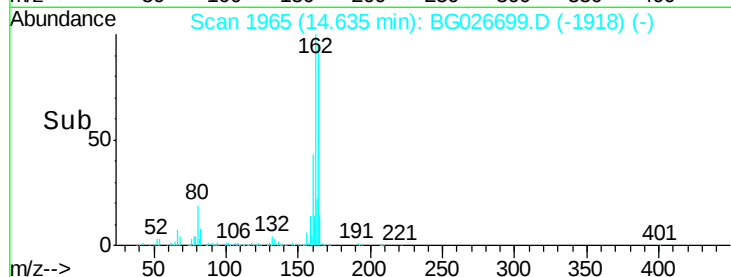
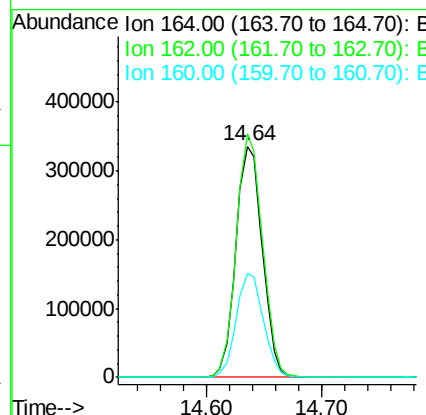
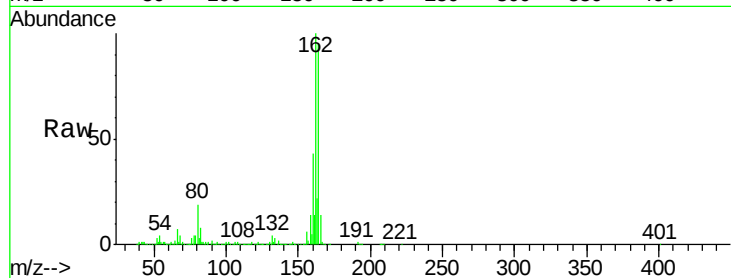




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026699.D
Acq: 21 Apr 2017 23:29

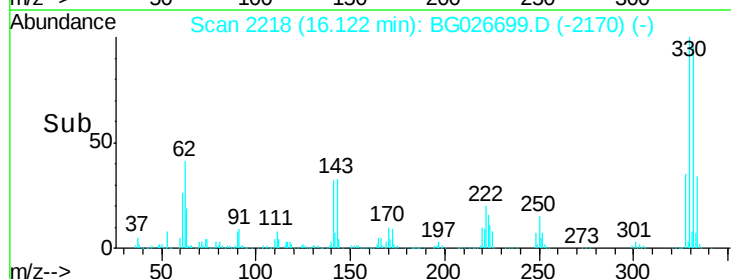
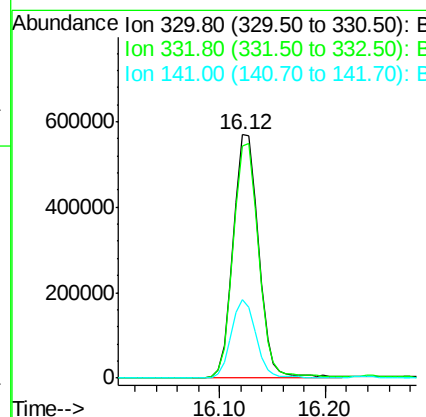
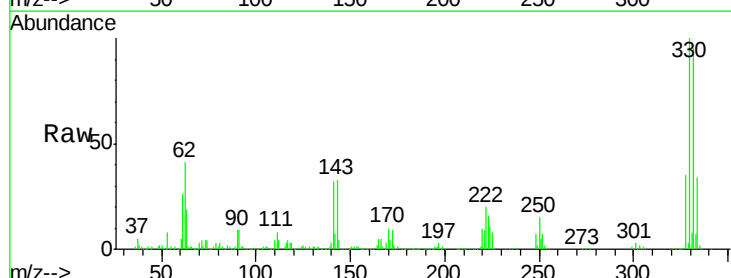
Instrument :
BNA_G
ClientSampleId :
RINSE-WATER

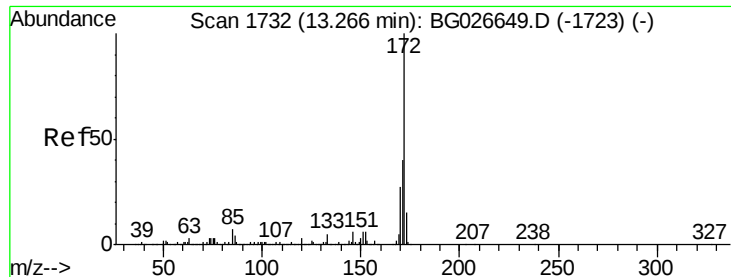
Tot Ion:164 Resp: 533414
Ion Ratio Lower Upper
164 100
162 105.2 85.1 127.7
160 45.0 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 128.07 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG026699.D
Acq: 21 Apr 2017 23:29

Tgt Ion:330 Resp: 951873
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 31.3 32.1 48.1#

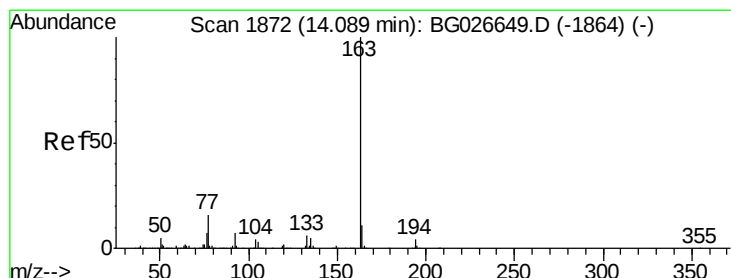
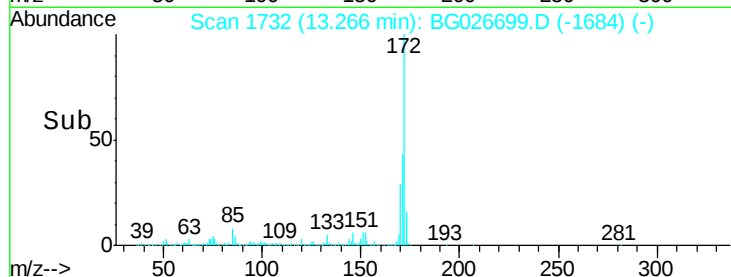
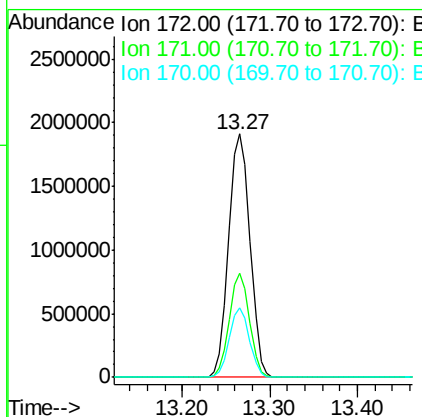
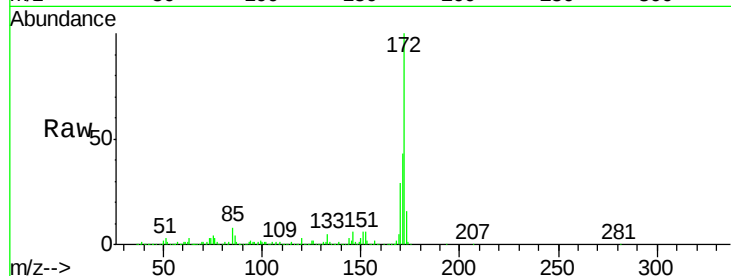




#44
2-Fluorobiphenyl
Concen: 89.16 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026699.D
Acq: 21 Apr 2017 23:29

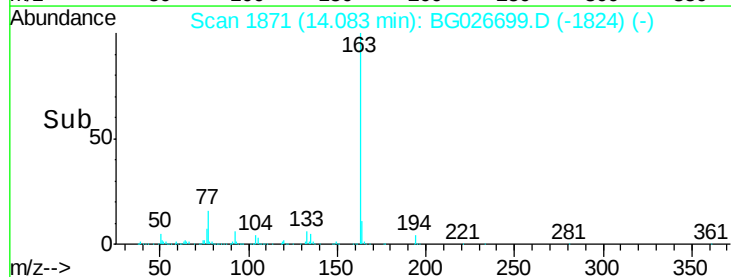
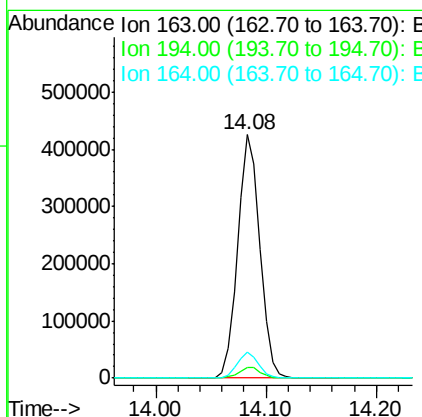
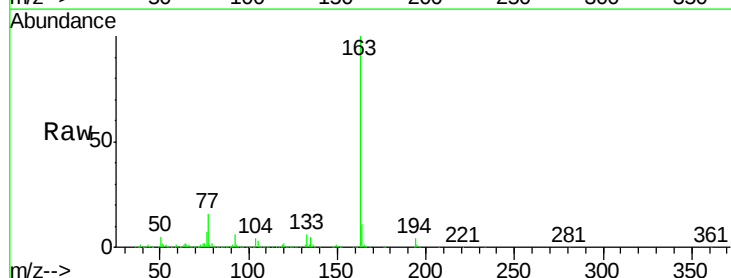
Instrument :
BNA_G
ClientSampleId :
RINSE-WATER

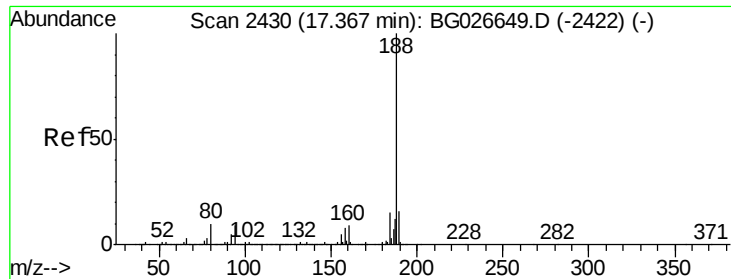
Tot Ion:172 Resp: 3193435
Ion Ratio Lower Upper
172 100
171 42.7 32.2 48.2
170 28.7 21.8 32.6



#49
Dimethylphthalate
Concen: 14.19 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BG026699.D
Acq: 21 Apr 2017 23:29

Tgt Ion:163 Resp: 599259
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.8 9.3 13.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026699.D

Acq: 21 Apr 2017 23:29

Instrument :

BNA_G

ClientSampleId :

RINSE-WATER

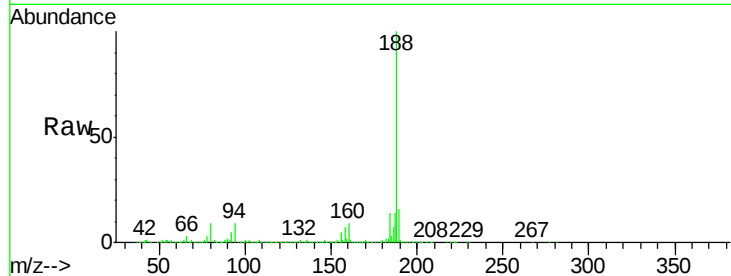
Tot Ion:188 Resp: 1190614

Ion Ratio Lower Upper

188 100

94 8.9 5.8 8.8#

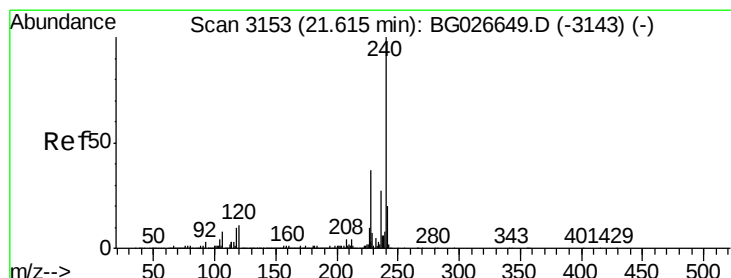
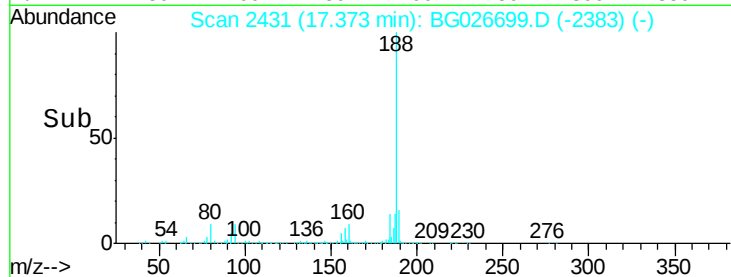
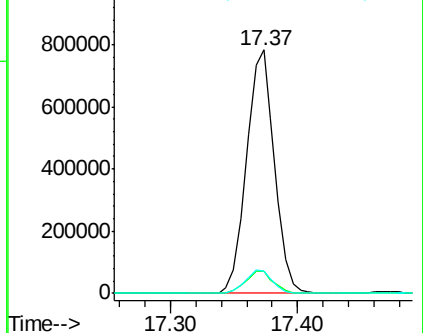
80 9.3 7.5 11.3



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: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026699.D

Acq: 21 Apr 2017 23:29

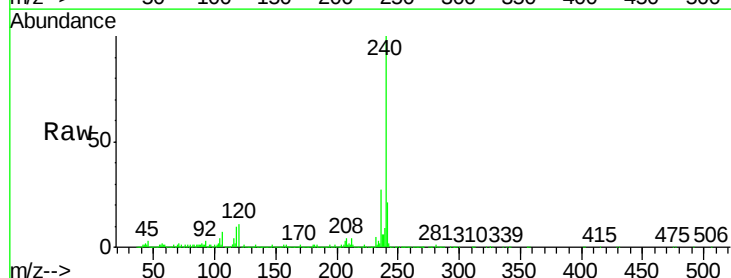
Tgt Ion:240 Resp: 1270637

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

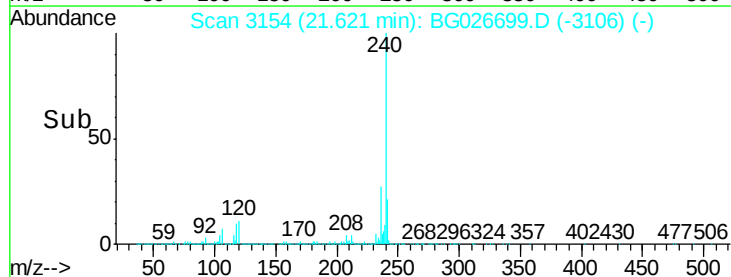
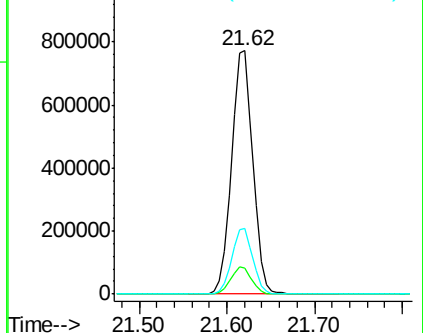
236 26.8 22.2 33.4

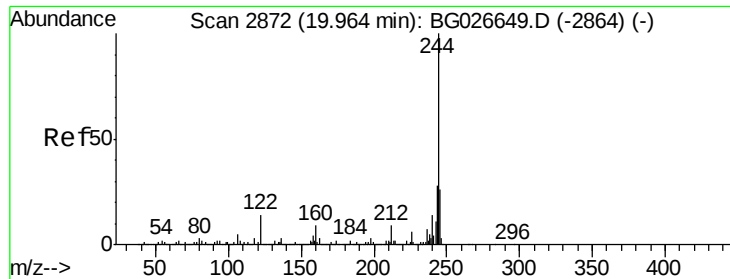


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

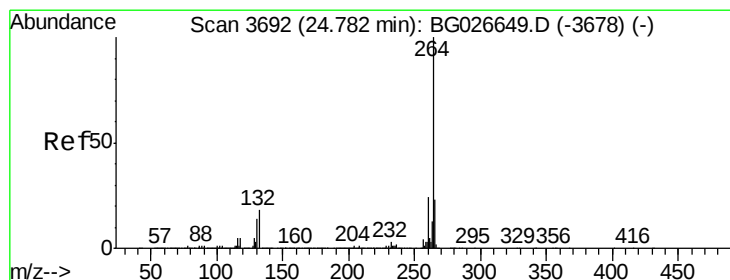
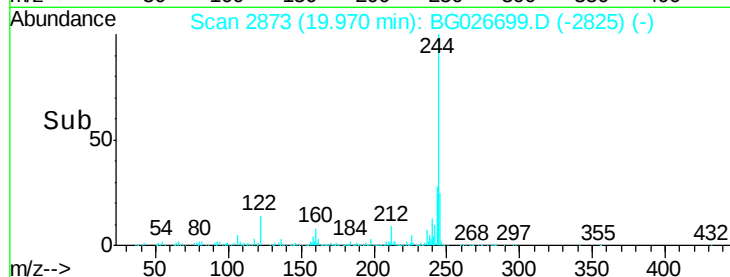
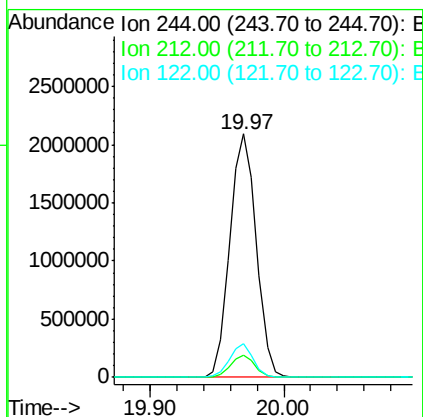
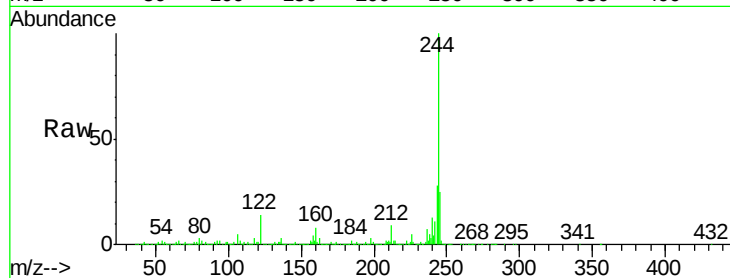




#78
 Terphenyl-d14
 Concen: 67.29 ng
 RT: 19.97 min Scan# 2873
 Delta R.T. -0.02 min
 Lab File: BG026699.D
 Acq: 21 Apr 2017 23:29

Instrument :
 BNA_G
 ClientSampleId :
 RINSE-WATER

Tot Ion:244 Resp: 2896171
 Ion Ratio Lower Upper
 244 100
 212 9.1 10.0 15.0#
 122 13.7 8.6 12.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 3693
 Delta R.T. -0.03 min
 Lab File: BG026699.D
 Acq: 21 Apr 2017 23:29

Tgt Ion:264 Resp: 1272238
 Ion Ratio Lower Upper
 264 100
 260 23.2 21.8 32.8
 265 22.2 18.2 27.4

