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 Data File : BG031884.D
 Acq On : 3 Jan 2018 10:59
 Operator : SJ/JU
 Sample : I7102-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02

Quant Time: Jan 03 12:31:24 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

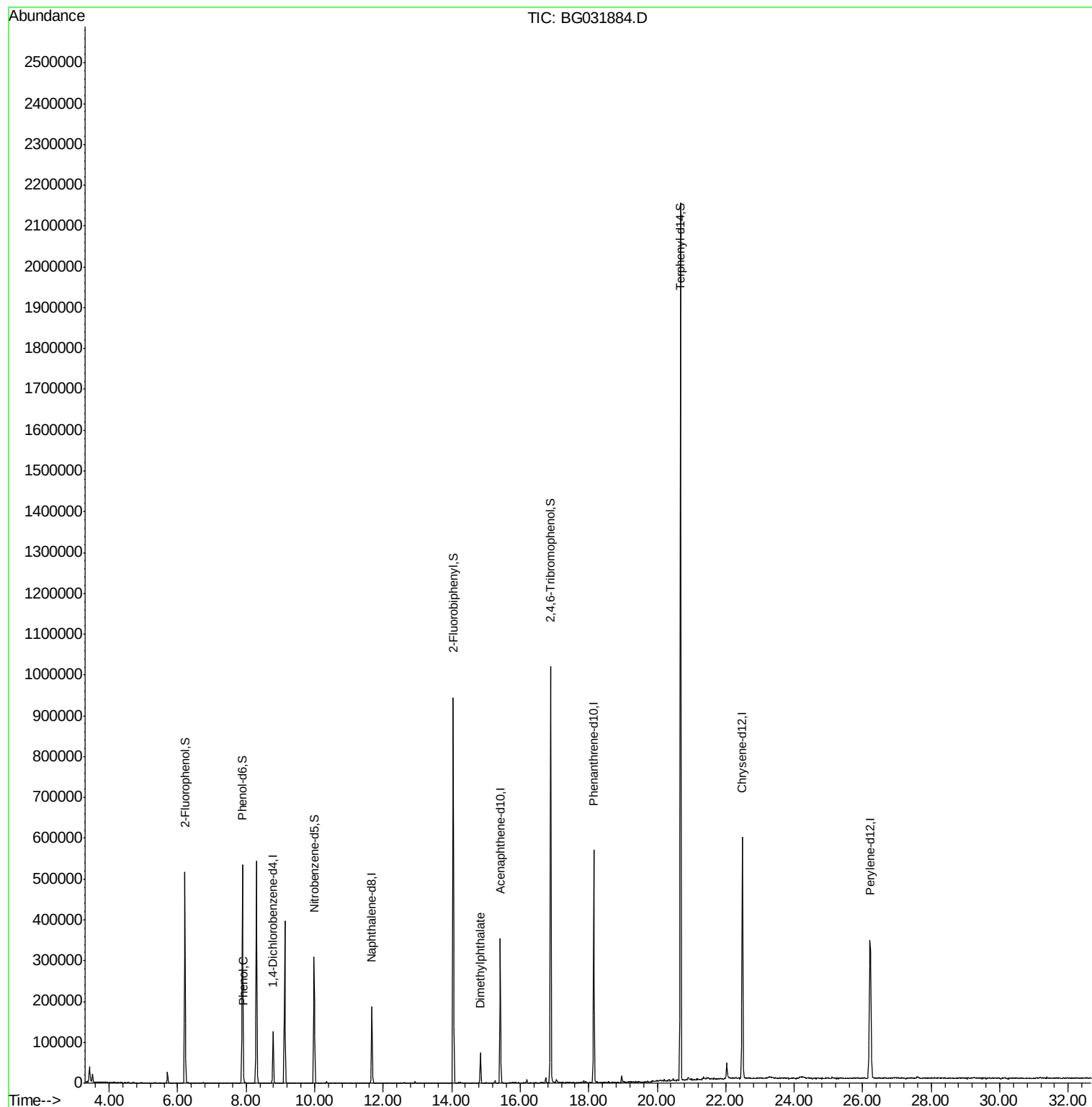
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	42618	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	186619	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	138175	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	390927	20.00	ng	0.00
75) Chrysene-d12	22.48	240	457843	20.00	ng	-0.02
86) Perylene-d12	26.22	264	478611	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	283787	121.28	ng	0.00
7) Phenol-d6	7.89	99	374621	123.31	ng	0.00
23) Nitrobenzene-d5	9.98	82	196415	79.48	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	246264	116.80	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	592704	53.84	ng	0.00
78) Terphenyl-d14	20.68	244	1228742	61.31	ng	0.00
Target Compounds						
10) Phenol	7.92	94	16383	5.342	ng	93
49) Dimethylphthalate	14.84	163	59201	4.863	ng	98

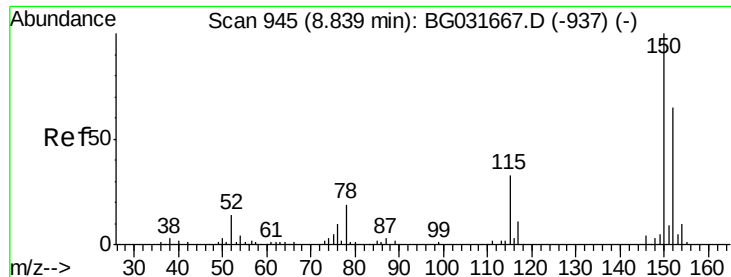
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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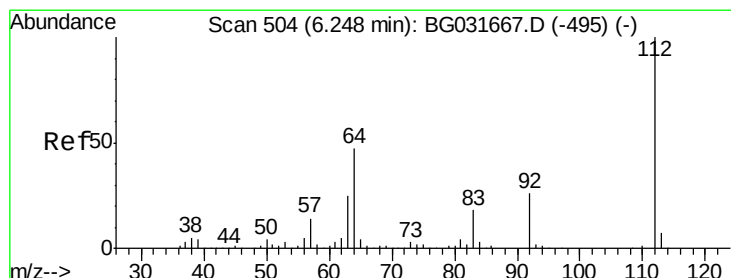
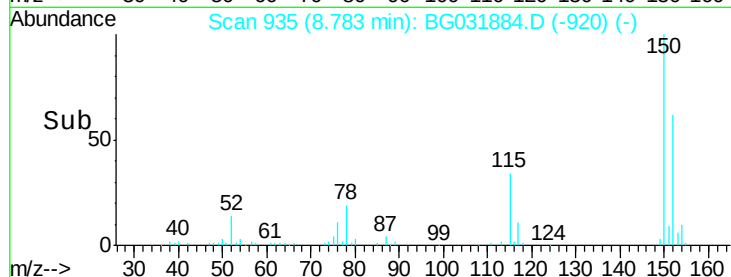
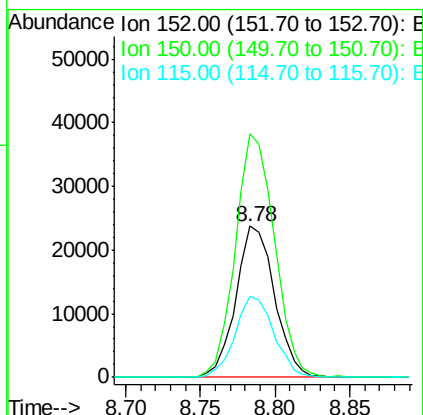
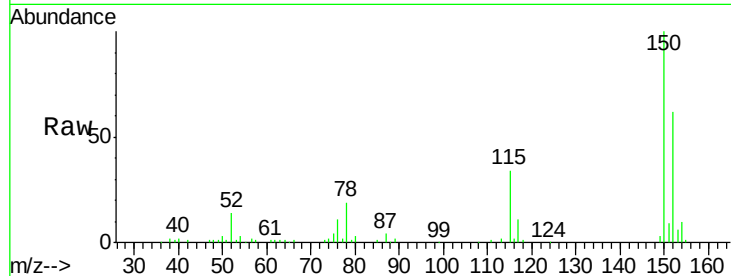


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031884.D
Acq: 3 Jan 2018 10:59

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02

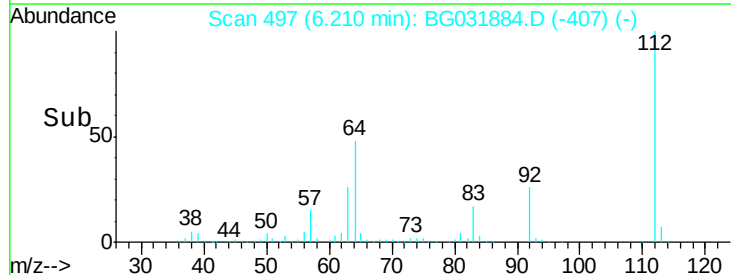
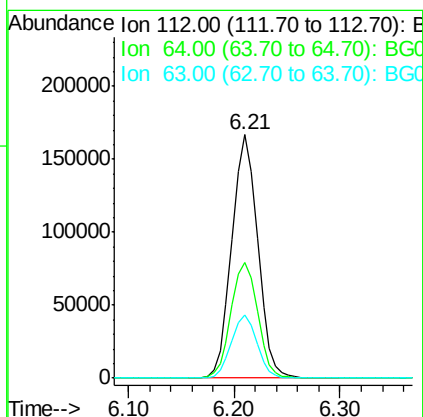
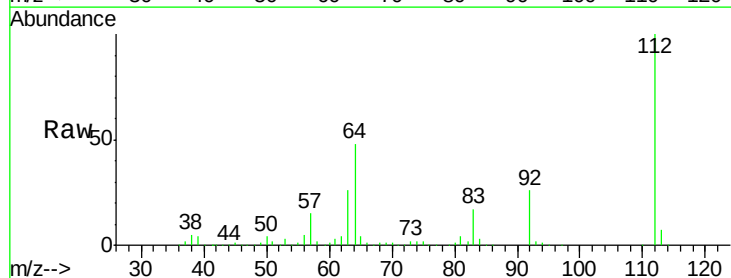
Tgt Ion:152 Resp: 42618
Ion Ratio Lower Upper
152 100
150 161.1 126.6 189.8
115 54.0 53.0 79.4

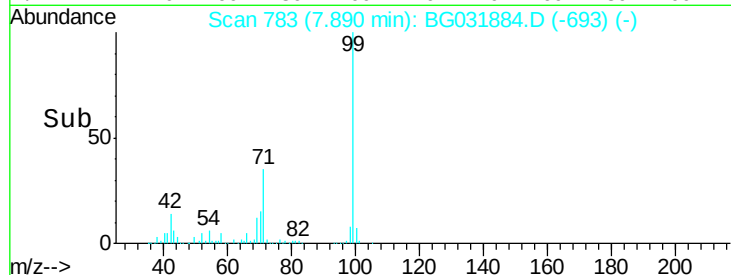
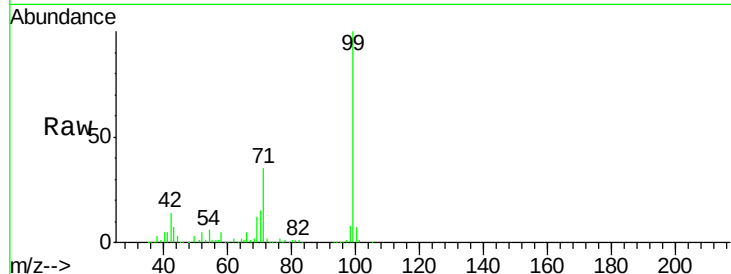
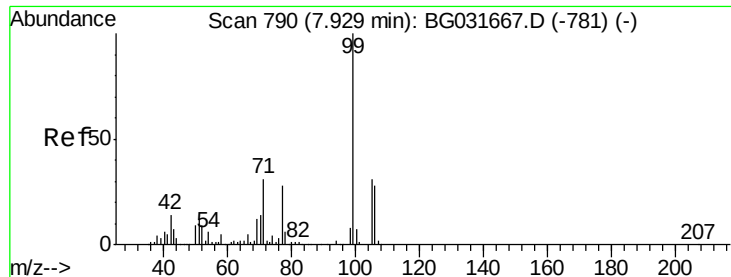


#5

2-Fluorophenol
Concen: 121.283 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031884.D
Acq: 3 Jan 2018 10:59

Tgt Ion:112 Resp: 283787
Ion Ratio Lower Upper
112 100
64 47.6 56.3 84.5#
63 26.0 30.1 45.1#





#7

Phenol-d6

Concen: 123.315 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031884.D

Acq: 3 Jan 2018 10:59

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02

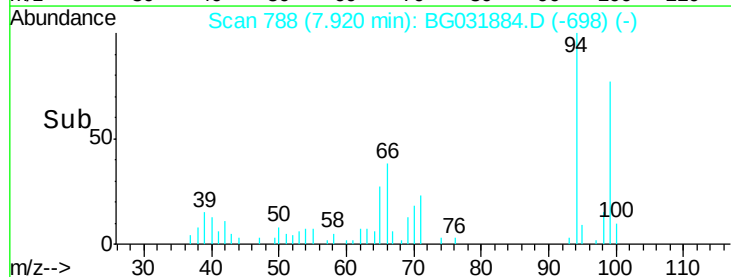
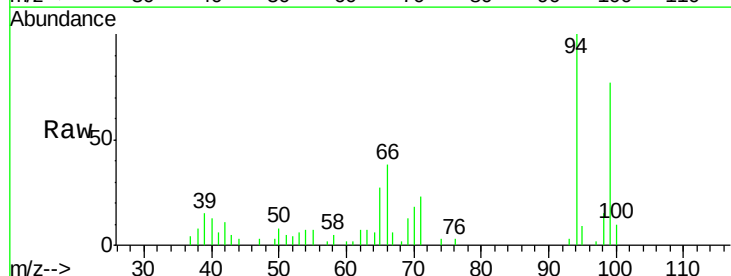
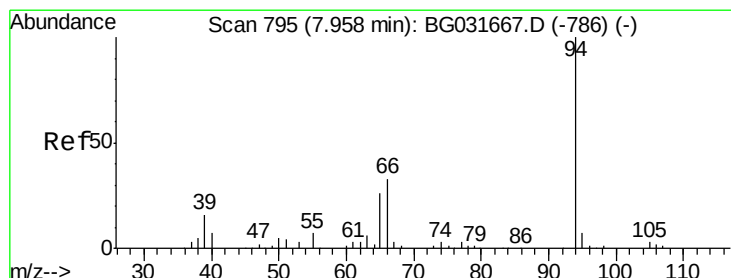
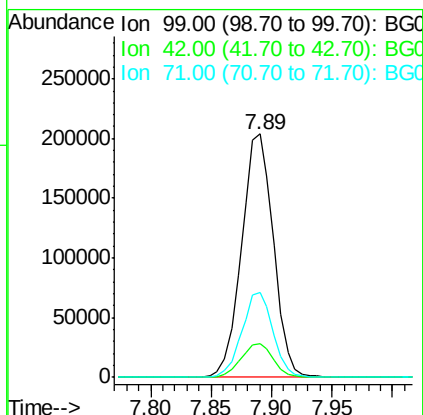
Tgt Ion: 99 Resp: 374621

Ion Ratio Lower Upper

99 100

42 13.8 14.1 21.1#

71 34.8 26.1 39.1



#10

Phenol

Concen: 5.342 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031884.D

Acq: 3 Jan 2018 10:59

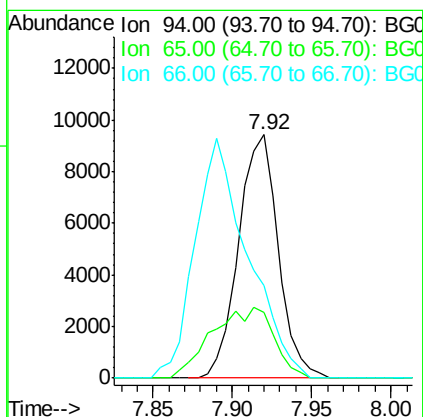
Tgt Ion: 94 Resp: 16383

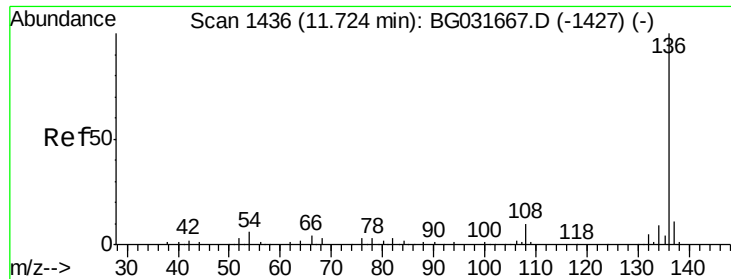
Ion Ratio Lower Upper

94 100

65 27.1 11.9 51.9

66 38.1 22.2 62.2

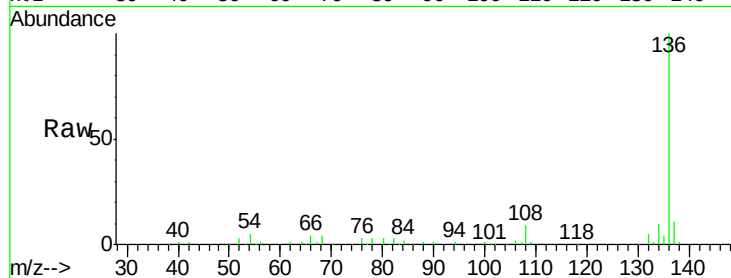




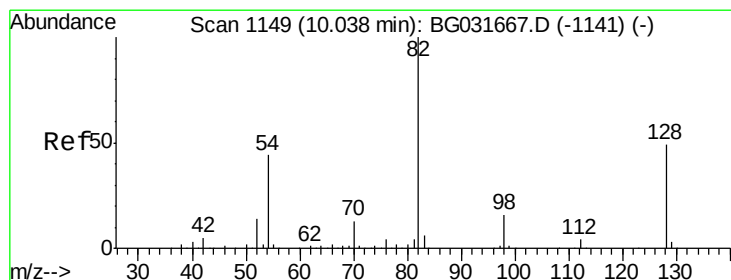
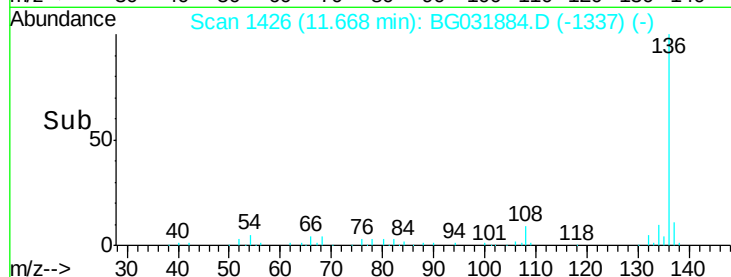
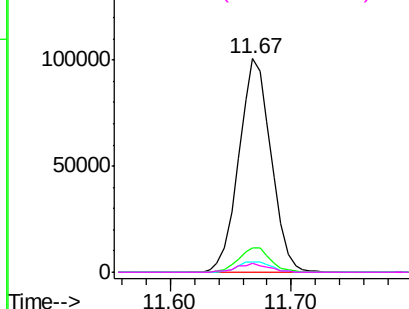
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031884.D
Acq: 3 Jan 2018 10:59

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02

Tgt Ion: 136 Resp: 186619
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 5.0 10.3 15.5#
68 4.1 4.5 6.7#

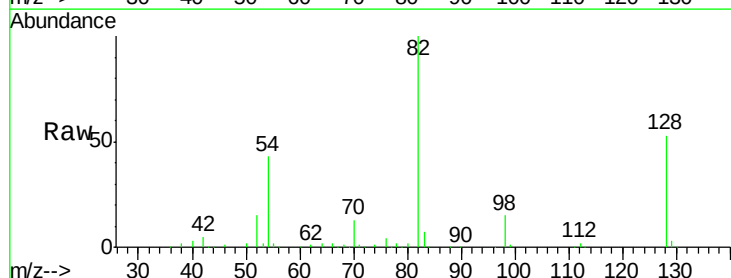


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

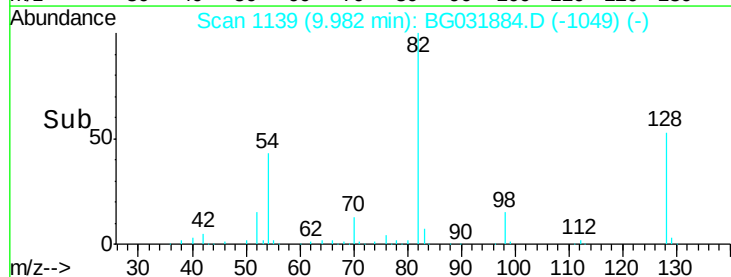
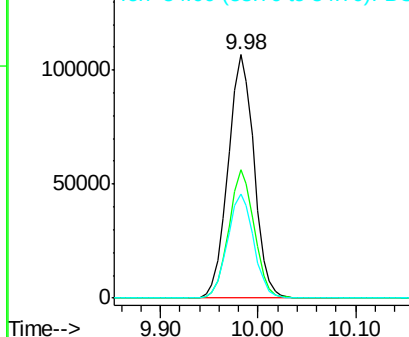


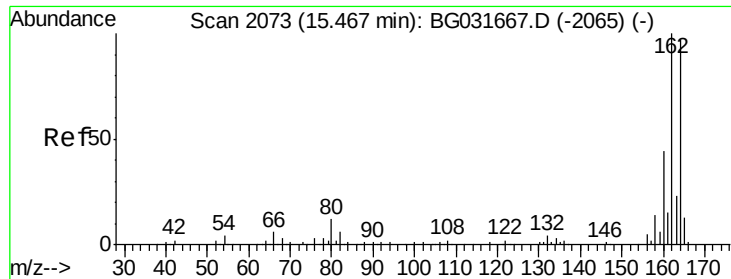
#23
Nitrobenzene-d5
Concen: 79.476 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031884.D
Acq: 3 Jan 2018 10:59

Tgt Ion: 82 Resp: 196415
Ion Ratio Lower Upper
82 100
128 52.6 29.7 44.5#
54 42.8 43.1 64.7#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031884.D

Acq: 3 Jan 2018 10:59

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02

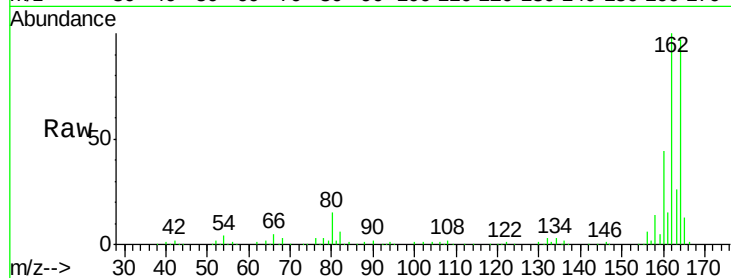
Tgt Ion:164 Resp: 138175

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

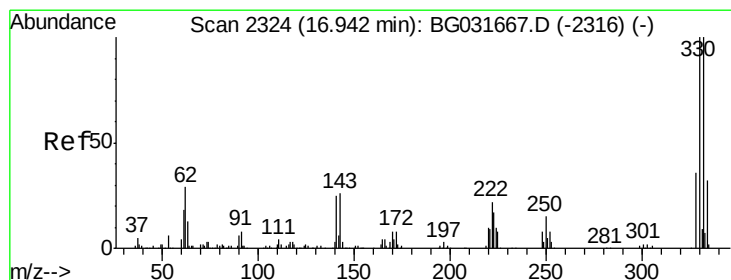
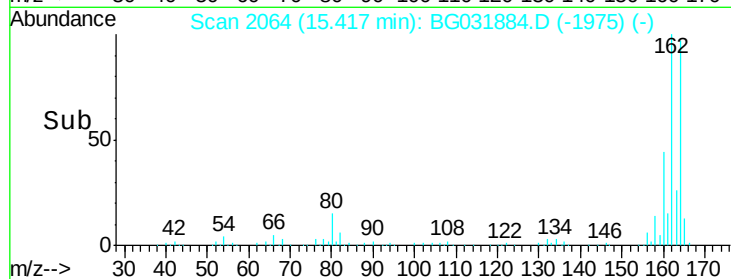
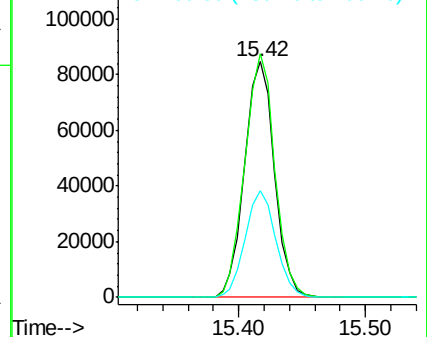
160 45.3 35.4 53.0



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: 116.804 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG031884.D

Acq: 3 Jan 2018 10:59

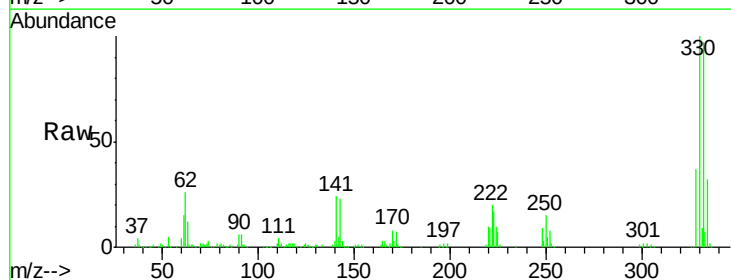
Tgt Ion:330 Resp: 246264

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

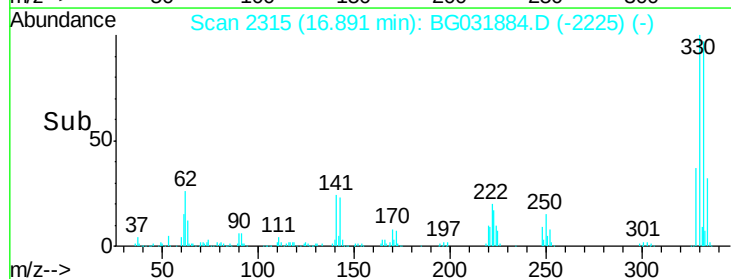
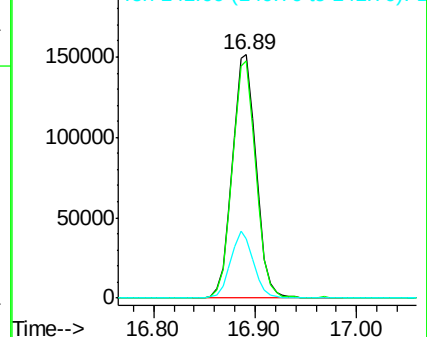
141 26.2 25.2 37.8

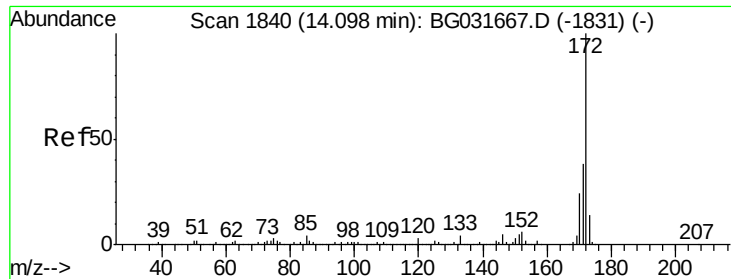


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

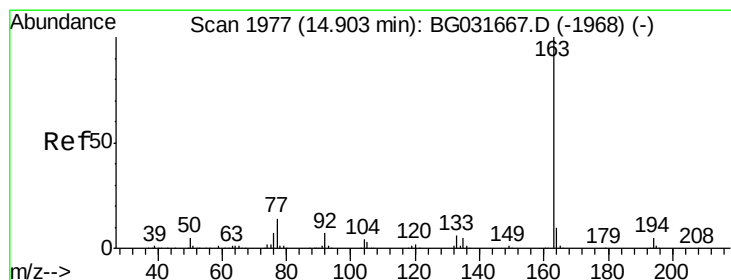
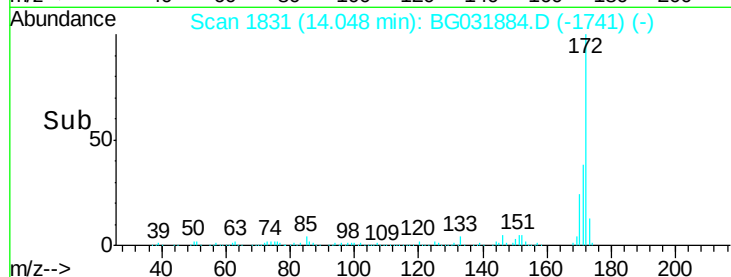
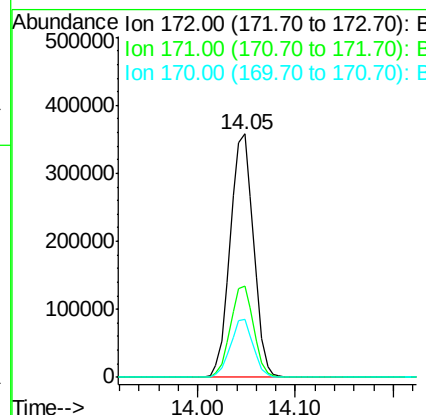
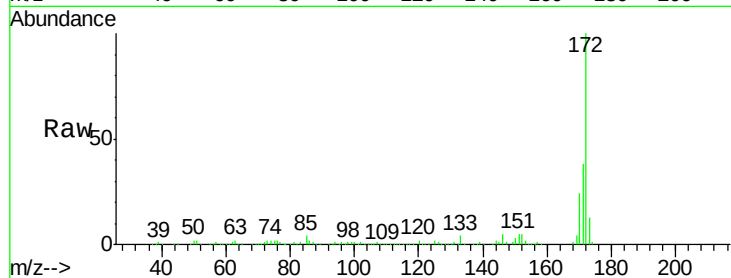




#44
 2-Fluorobiphenyl
 Concen: 53.839 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031884.D
 Acq: 3 Jan 2018 10:59

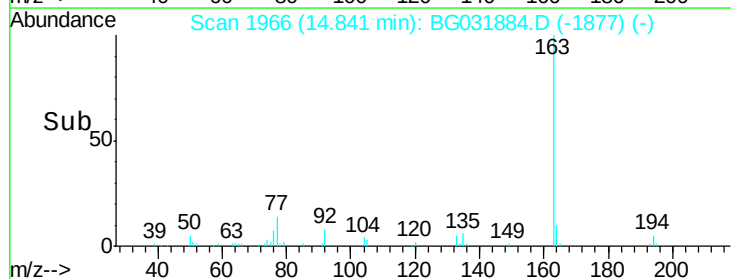
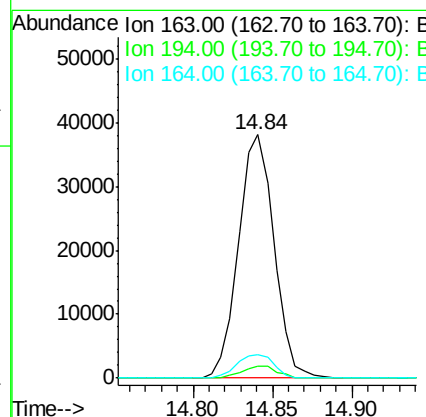
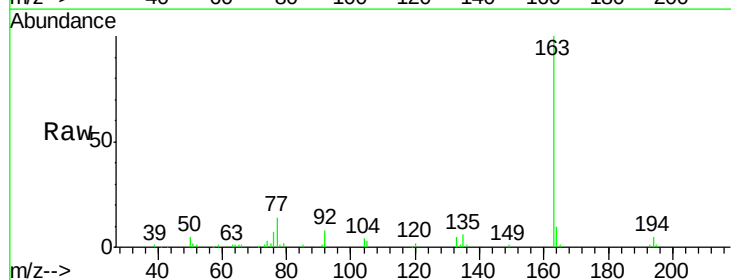
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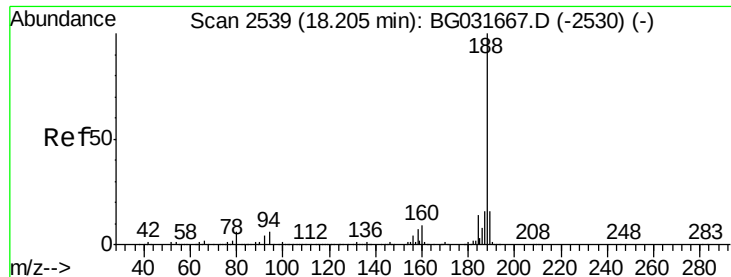
Tgt Ion:172 Resp: 592704
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 23.6 19.5 29.3



#49
 Dimethylphthalate
 Concen: 4.863 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG031884.D
 Acq: 3 Jan 2018 10:59

Tgt Ion:163 Resp: 59201
 Ion Ratio Lower Upper
 163 100
 194 4.8 3.4 5.2
 164 9.6 8.2 12.4

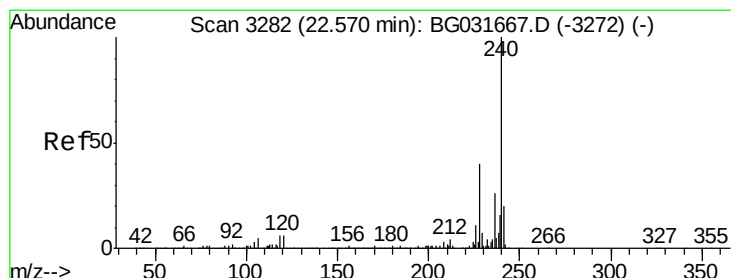
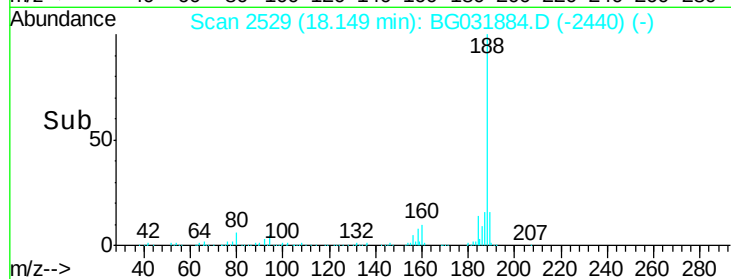
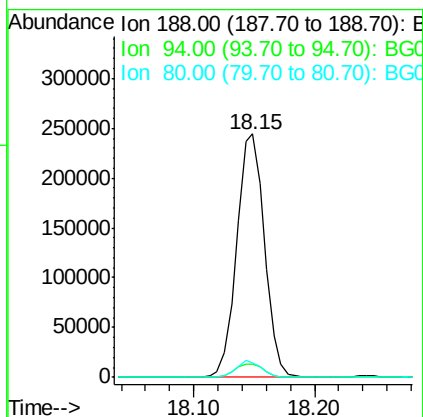
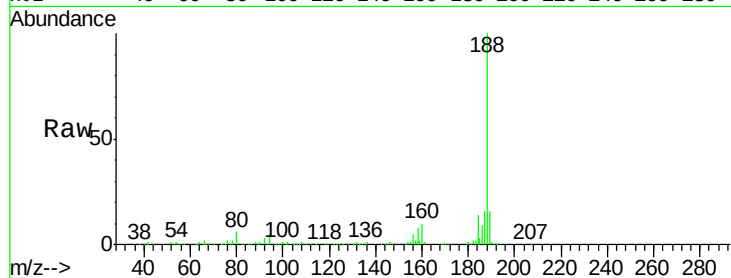




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031884.D
Acq: 3 Jan 2018 10:59

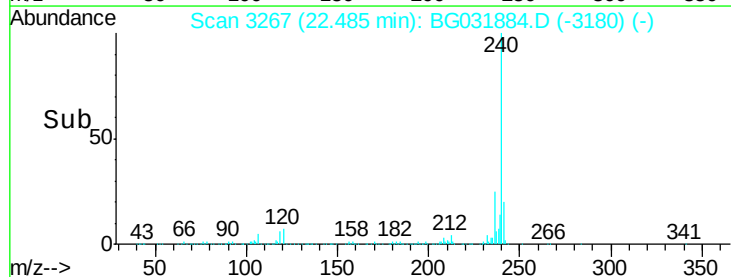
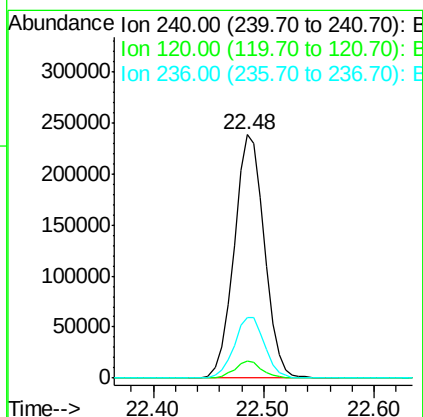
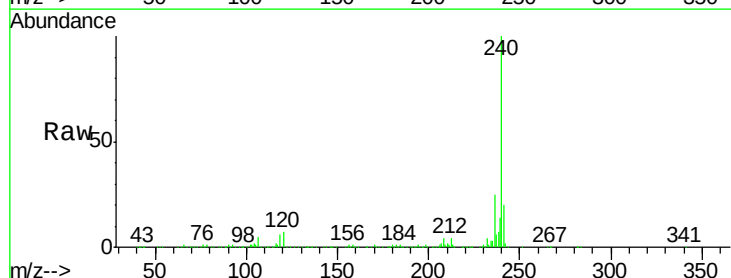
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02

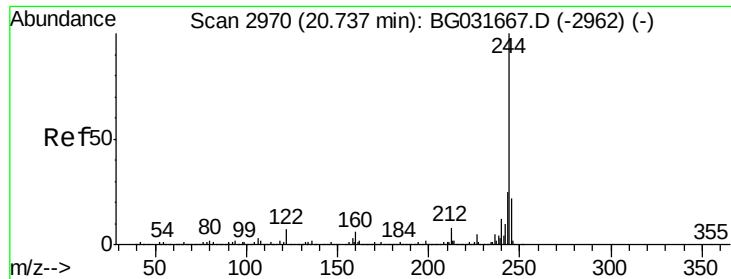
Tgt Ion:188 Resp: 390927
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 6.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.02 min
Lab File: BG031884.D
Acq: 3 Jan 2018 10:59

Tgt Ion:240 Resp: 457843
Ion Ratio Lower Upper
240 100
120 6.8 6.8 10.2#
236 24.8 20.9 31.3

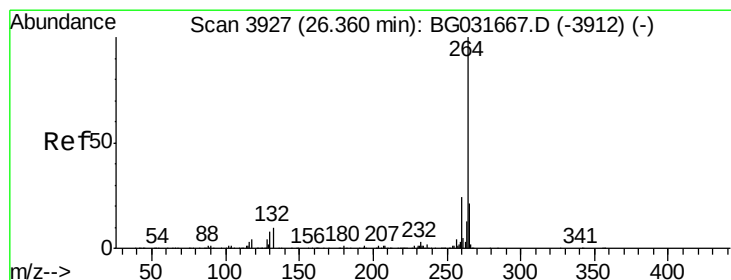
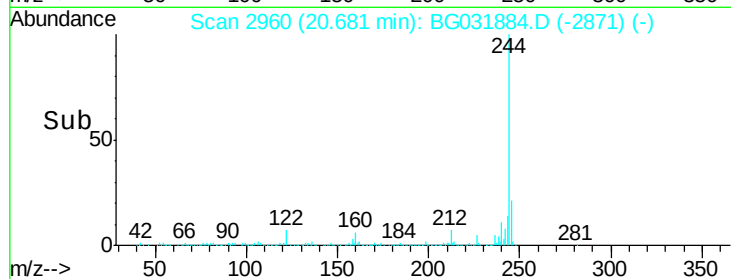
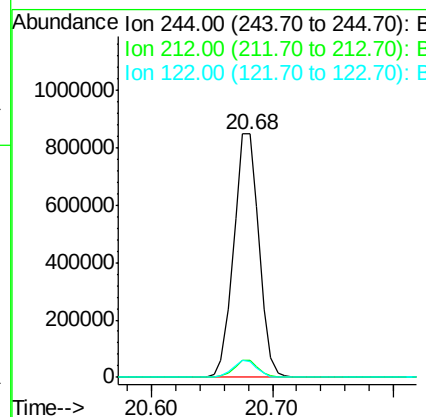
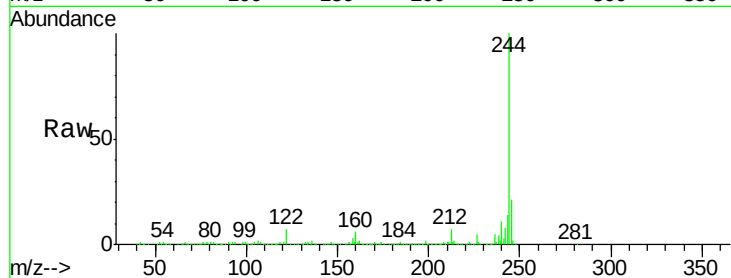




#78
 Terphenyl-d14
 Concen: 61.315 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031884.D
 Acq: 3 Jan 2018 10:59

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02

Tgt Ion:244 Resp: 1228742
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 6.6 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3902
 Delta R.T. -0.04 min
 Lab File: BG031884.D
 Acq: 3 Jan 2018 10:59

Tgt Ion:264 Resp: 478611
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 22.0 17.7 26.5

