

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
 Data File : BF090233.D
 Acq On : 26 Sep 2016 20:40
 Operator : UM/SJ
 Sample : H4946-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-092216

Quant Time: Sep 27 01:21:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

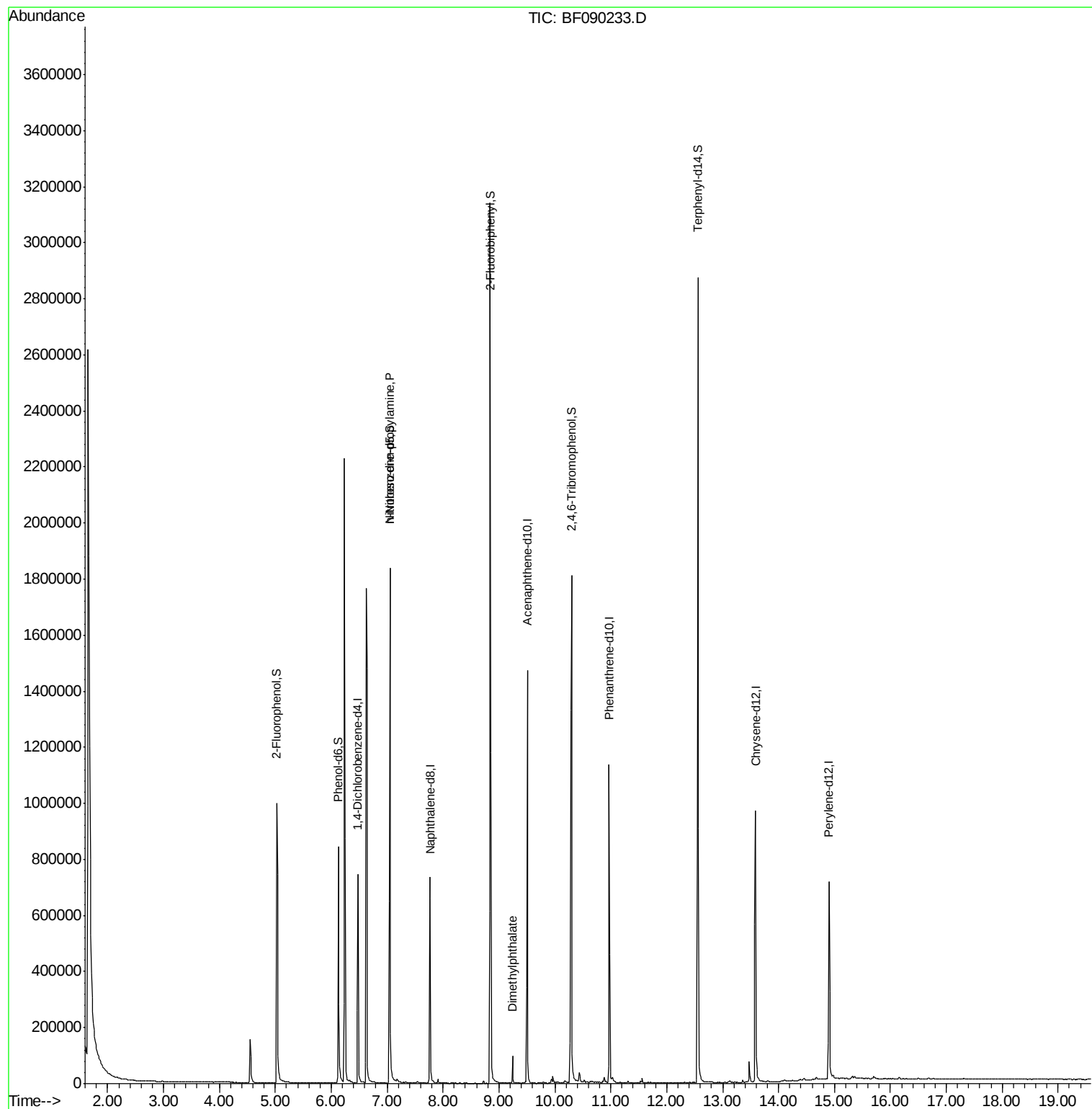
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	141116	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	542637	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	324422	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	489191	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	438564	20.00	ng	-0.01
86) Perylene-d12	14.90	264	316231	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	453914	52.43	ng	0.00
7) Phenol-d6	6.12	99	371091	34.71	ng	-0.01
23) Nitrobenzene-d5	7.05	82	739557	79.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	334734	120.27	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1245938	75.40	ng	-0.01
78) Terphenyl-d14	12.56	244	1098256	63.58	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.05	70	87933	14.00	ng	Qvalue # 79
49) Dimethylphthalate	9.24	163	42168	2.04	ng	99

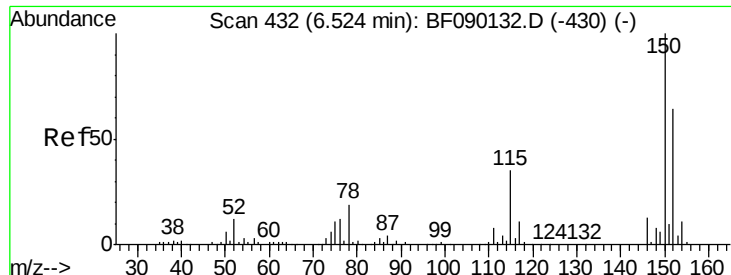
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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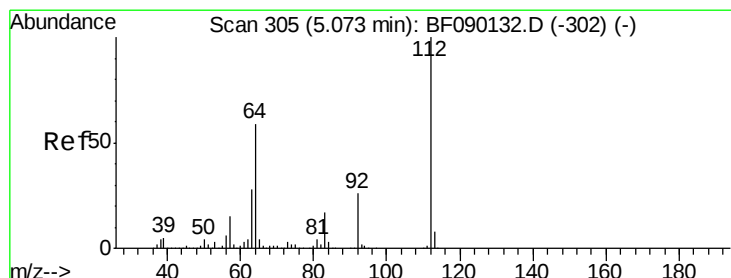
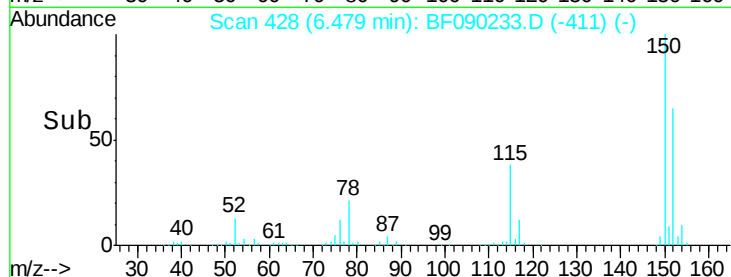
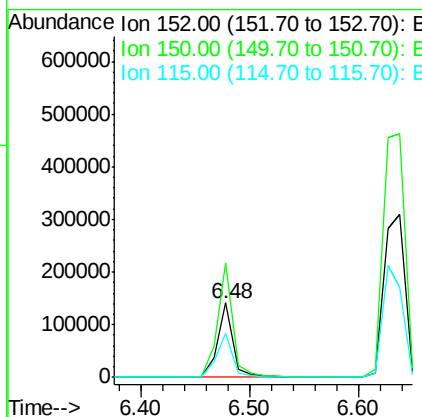
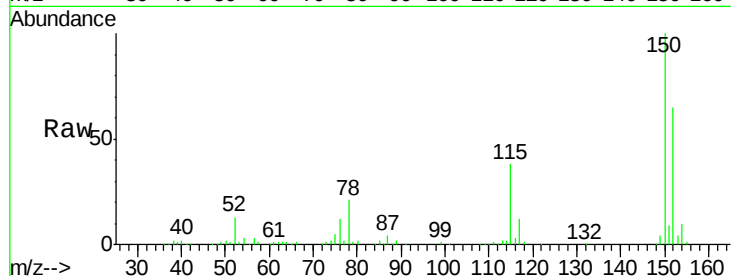




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.48 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

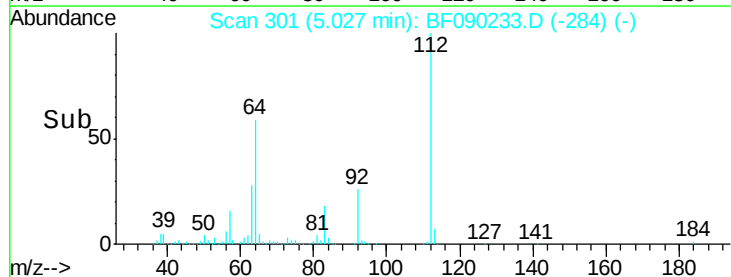
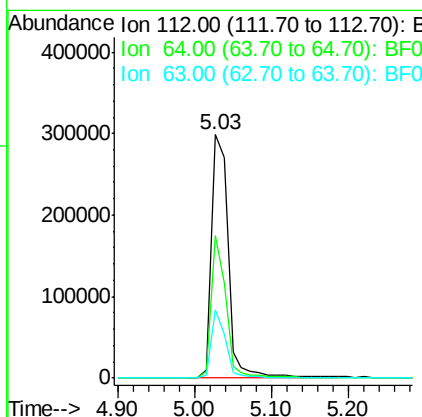
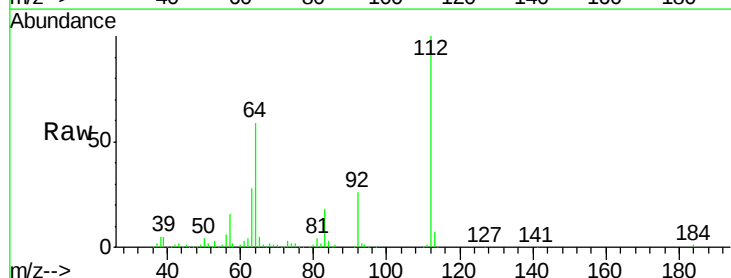
Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-092216

Tgt Ion:152 Resp: 141116
 Ion Ratio Lower Upper
 152 100
 150 153.8 128.9 193.3
 115 58.8 55.5 83.3



#5
 2-Fluorophenol
 Concen: 52.43 ng
 RT: 5.03 min Scan# 301
 Delta R.T. -0.00 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Tgt Ion:112 Resp: 453914
 Ion Ratio Lower Upper
 112 100
 64 58.7 39.8 59.6
 63 27.9 18.9 28.3





#7

Phenol-d6

Concen: 34.71 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090233.D

Acq: 26 Sep 2016 20:40

Instrument :

BNA_F

ClientSampleId :

MW-01I-092216

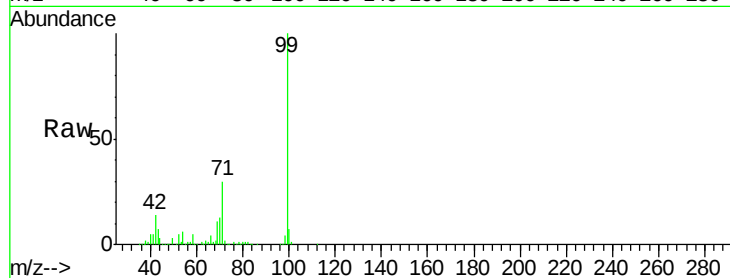
Tgt Ion: 99 Resp: 371091

Ion Ratio Lower Upper

99 100

42 14.4 10.6 15.8

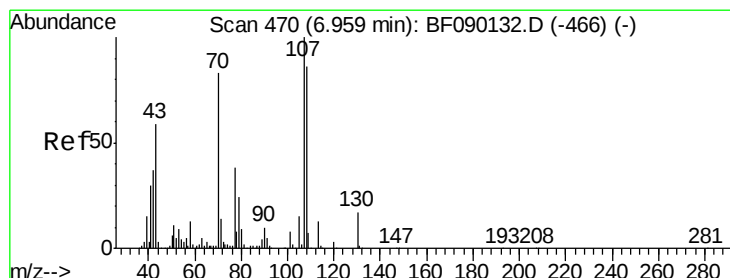
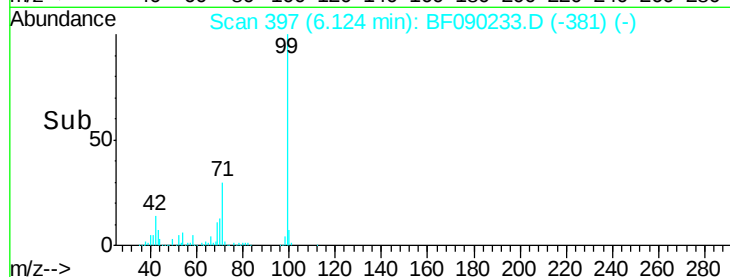
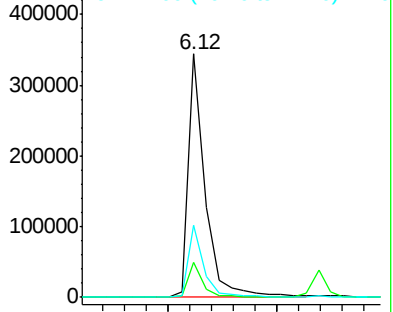
71 29.6 23.0 34.6



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



#19

n-Nitroso-di-n-propylamine

Concen: 14.00 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.14 min

Lab File: BF090233.D

Acq: 26 Sep 2016 20:40

Tgt Ion: 70 Resp: 87933

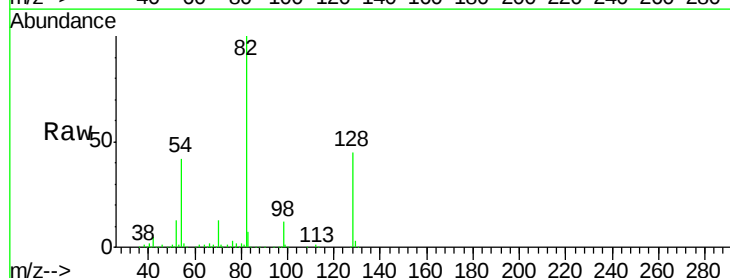
Ion Ratio Lower Upper

70 100

42 37.2 35.1 52.7

101 0.0 7.5 11.3#

130 2.2 16.6 25.0#

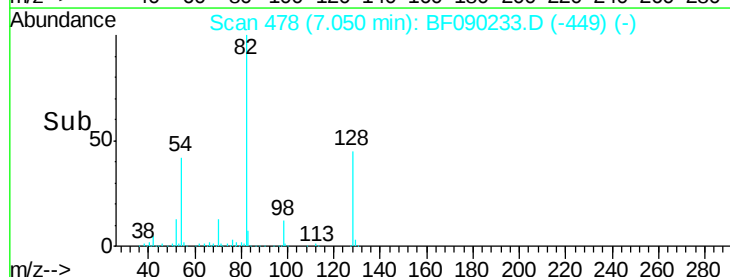
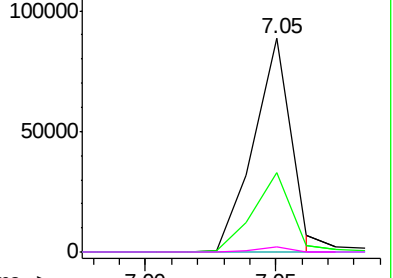


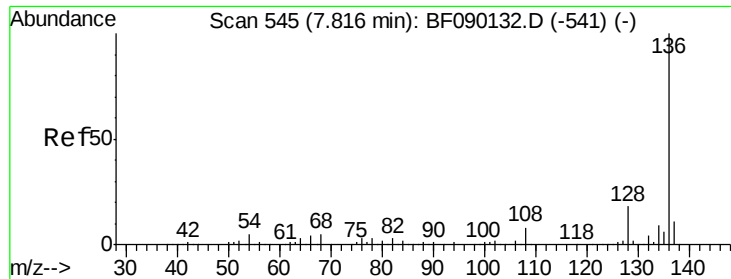
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

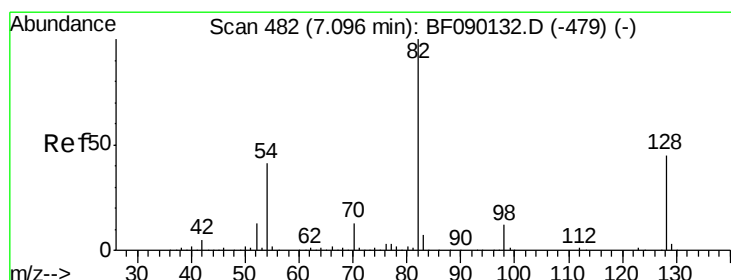
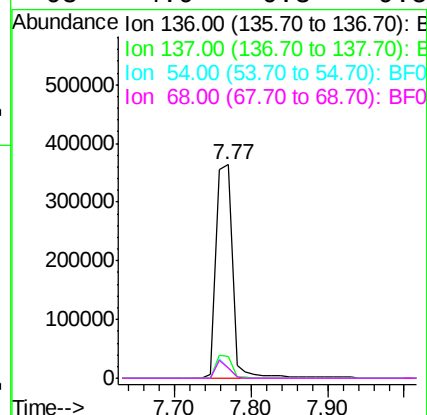
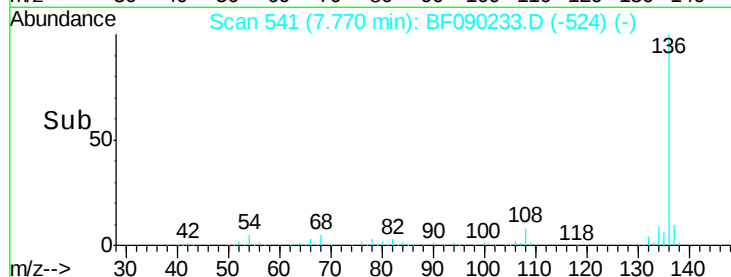
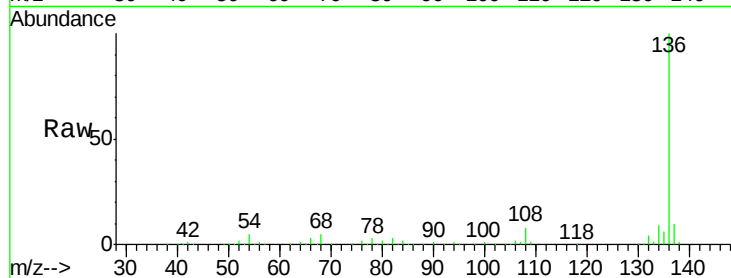




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

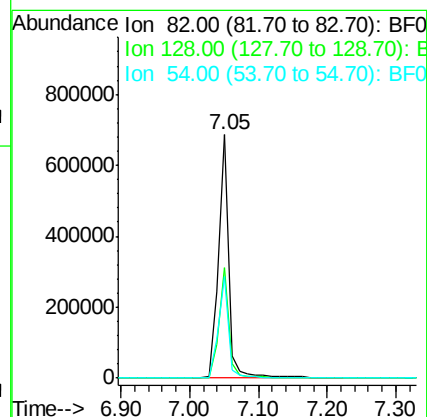
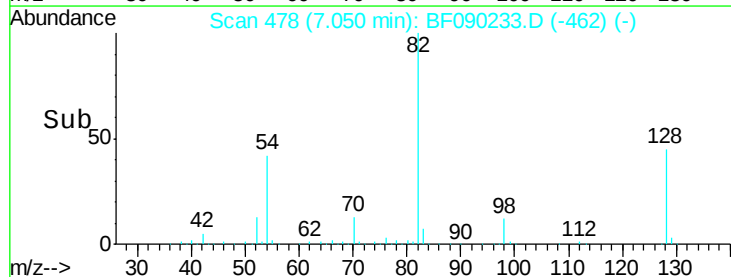
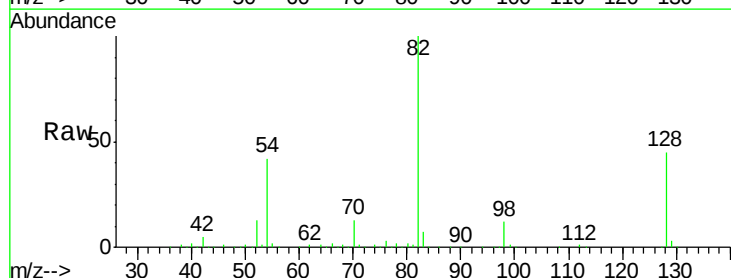
Instrument :
BNA_F
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MW-01I-092216

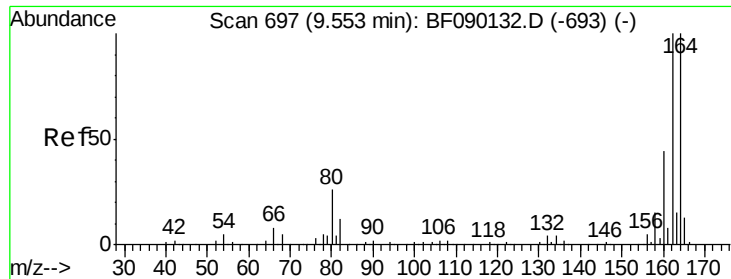
Tgt Ion:	136	Resp:	542637
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	4.6	6.4	9.6#
68	4.9	6.3	9.5#



#23
Nitrobenzene-d5
Concen: 79.01 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

Tgt Ion:	82	Resp:	739557
Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.5	56.3
54	41.8	31.9	47.9

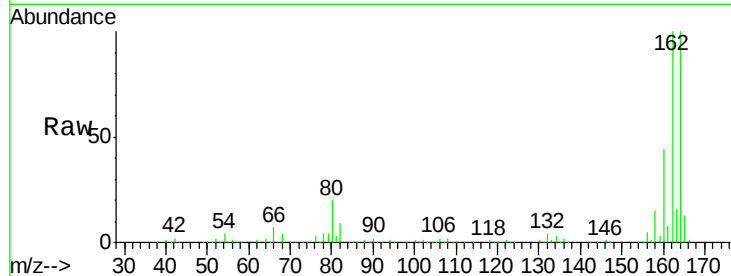




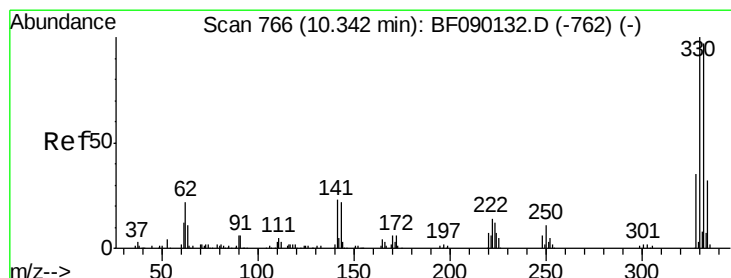
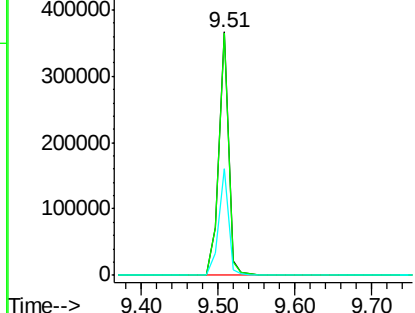
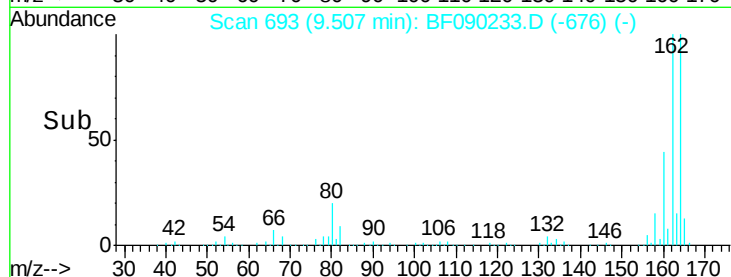
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-01I-092216

Tgt Ion:164 Resp: 324422
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.2
160 43.7 36.6 54.8

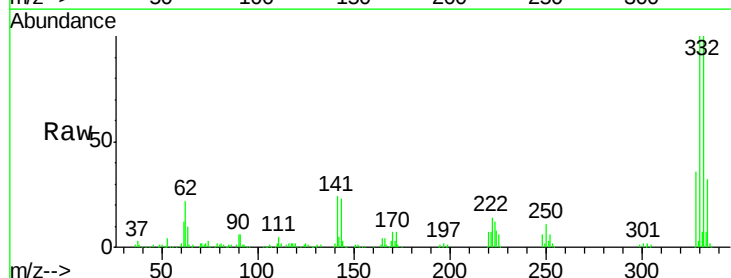


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

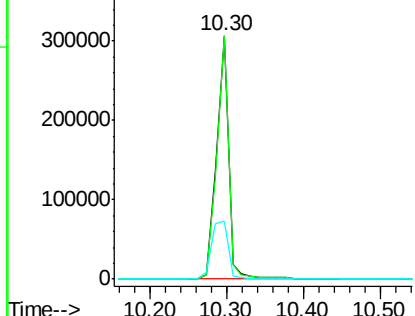
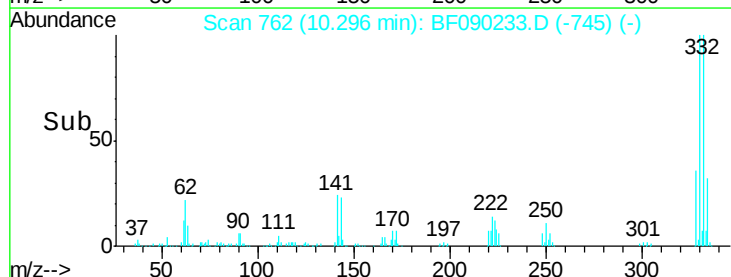


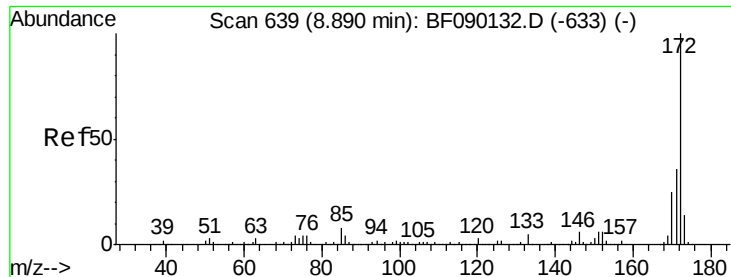
#41
2,4,6-Tribromophenol
Concen: 120.27 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

Tgt Ion:330 Resp: 334734
Ion Ratio Lower Upper
330 100
332 98.3 78.1 117.1
141 33.2 23.9 35.9



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

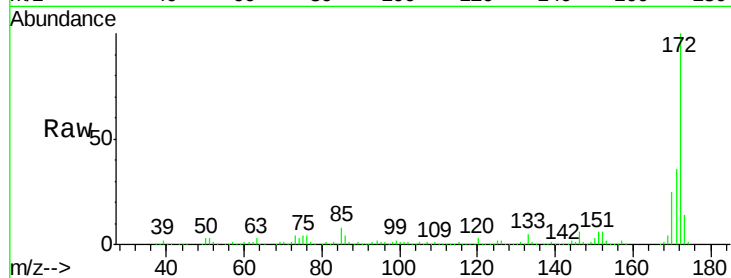




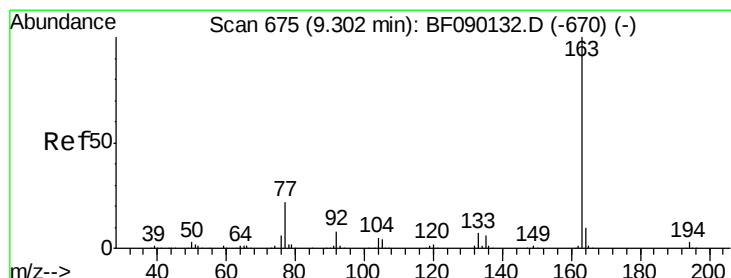
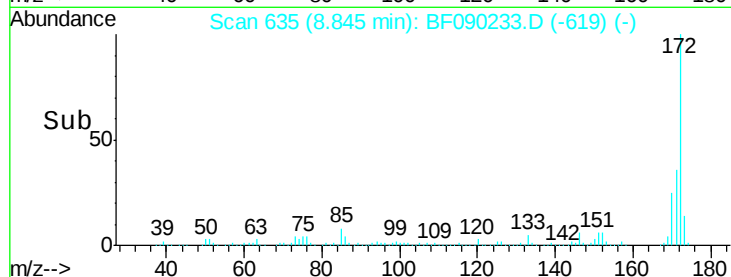
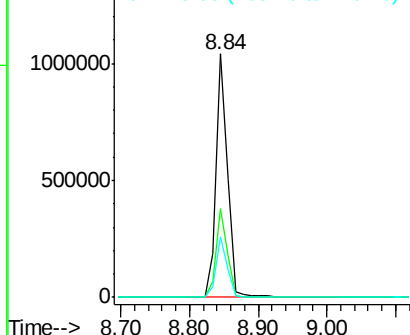
#44
 2-Fluorobiphenyl
 Concen: 75.40 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-092216

Tgt Ion:172 Resp: 1245938
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 24.6 19.8 29.8

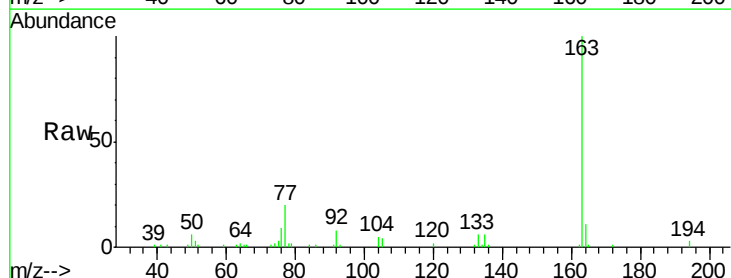


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

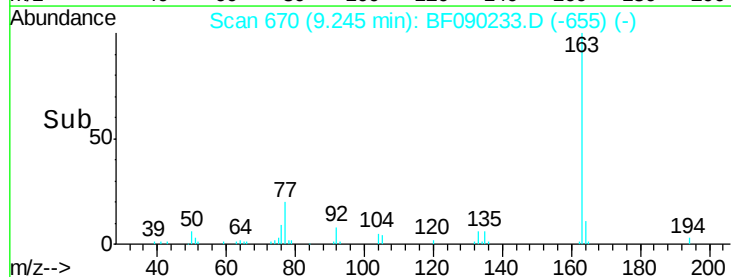
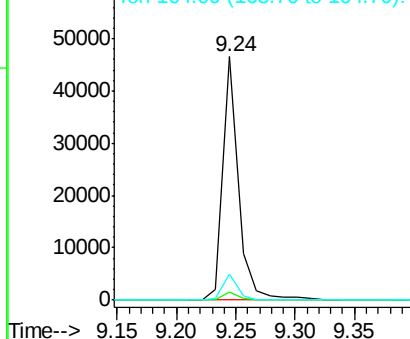


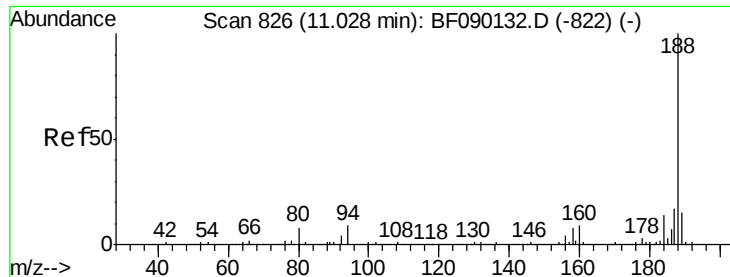
#49
 Dimethylphthalate
 Concen: 2.04 ng
 RT: 9.24 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Tgt Ion:163 Resp: 42168
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.8 4.2
 164 10.6 8.1 12.1



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

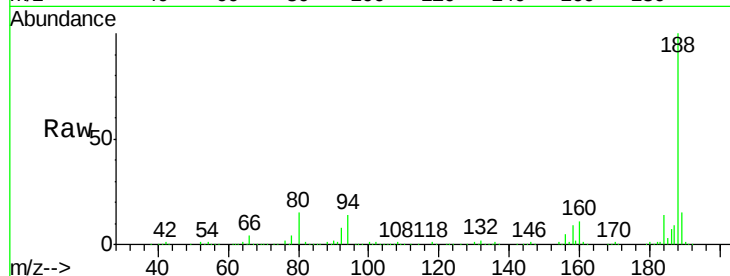




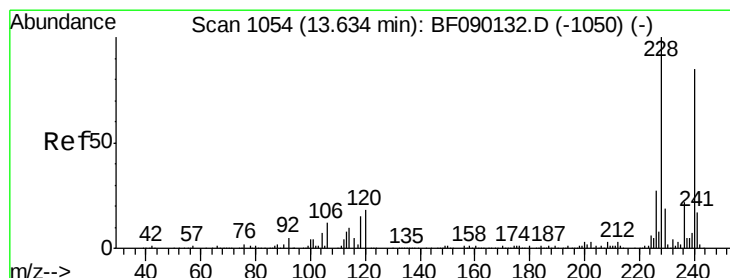
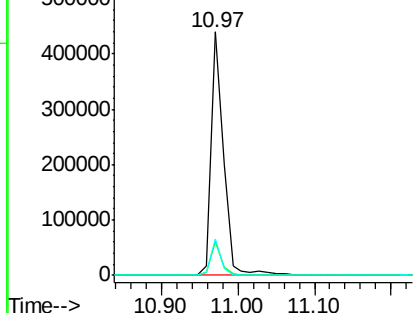
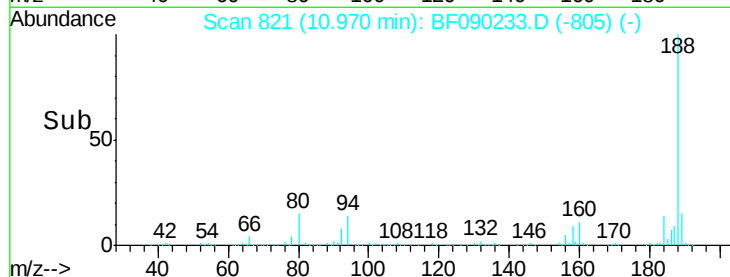
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-01I-092216

Tgt Ion:188 Resp: 489191
Ion Ratio Lower Upper
188 100
94 14.1 10.5 15.7
80 14.7 11.2 16.8

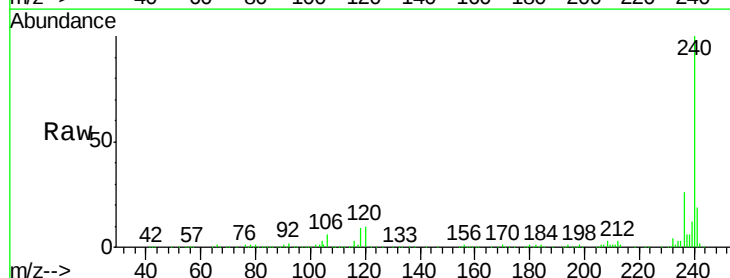


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

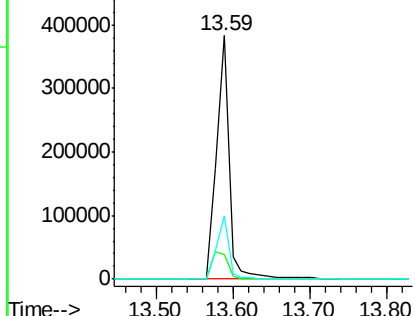
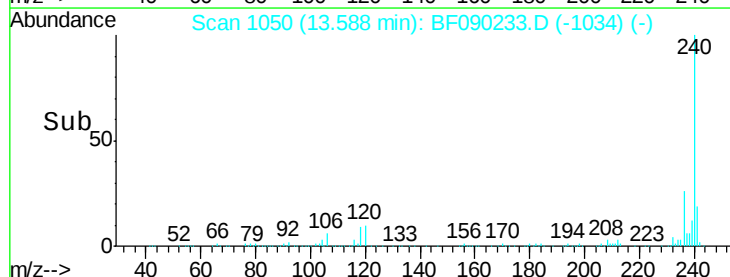


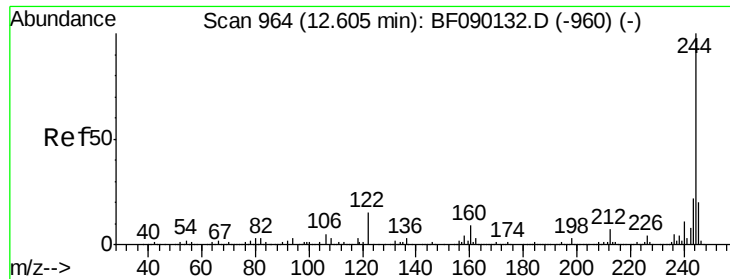
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

Tgt Ion:240 Resp: 438564
Ion Ratio Lower Upper
240 100
120 10.2 10.6 16.0#
236 26.0 21.6 32.4



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

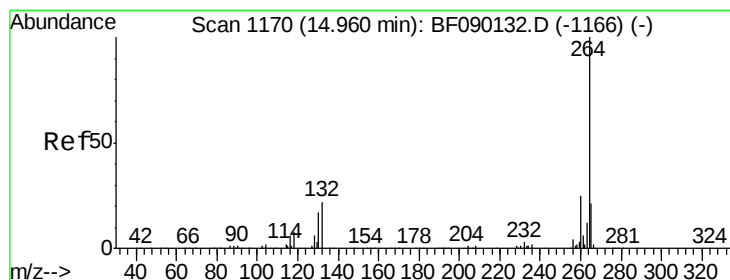
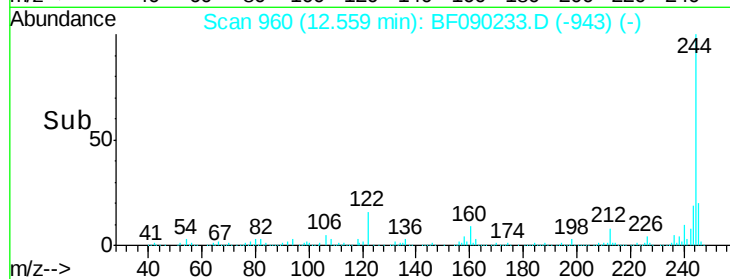
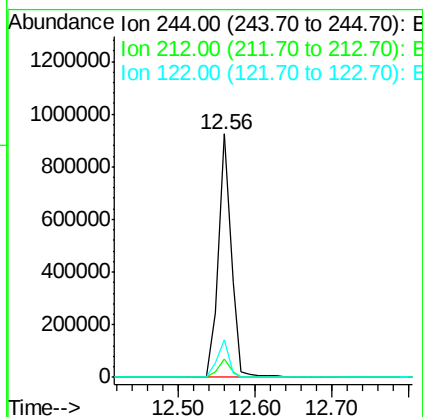
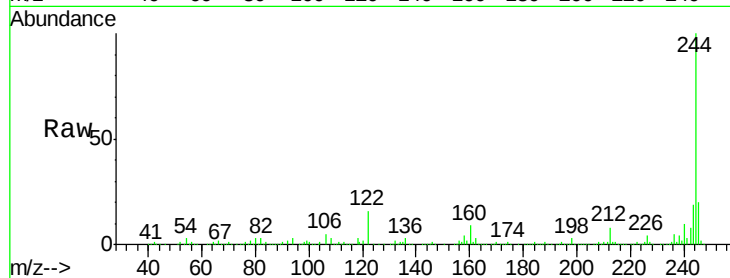




#78
 Terphenyl-d14
 Concen: 63.58 ng
 RT: 12.56 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Instrument :
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 ClientSampleId :
 MW-01I-092216

Tgt Ion:244 Resp: 1098256
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 15.6 9.4 14.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Tgt Ion:264 Resp: 316231
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.8 17.0 25.4

