

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102263.D
 Acq On : 20 Jan 2018 14:04
 Operator : SJ/JU
 Sample : J1115-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-35-2.5-3.0

Quant Time: Jan 22 02:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

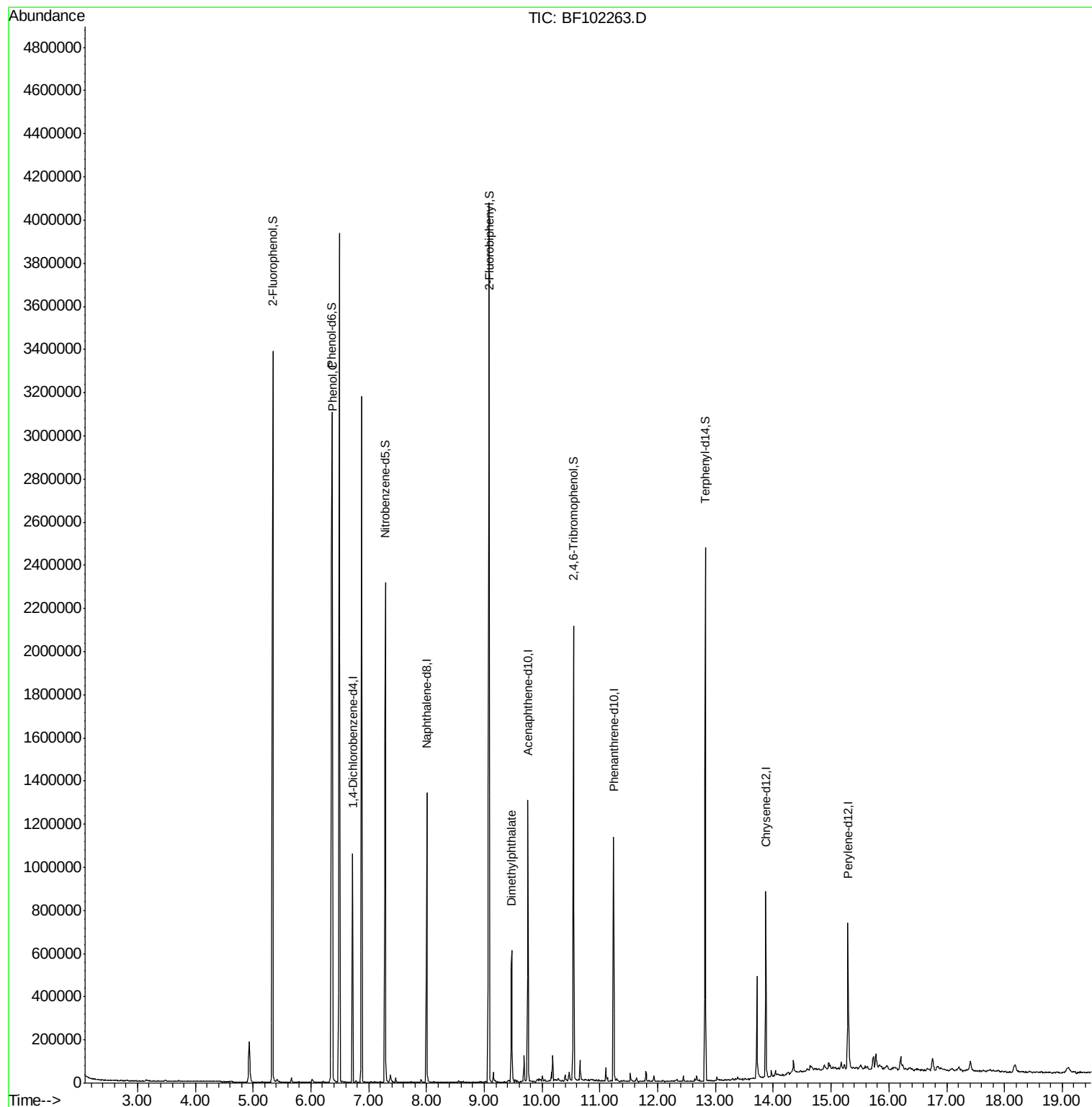
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	158850	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	656012	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	272745	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	404499	20.00	ng	0.00
75) Chrysene-d12	13.87	240	301930	20.00	ng	0.00
86) Perylene-d12	15.29	264	290182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1121202	99.67	ng	0.01
7) Phenol-d6	6.36	99	1349453	100.54	ng	0.00
23) Nitrobenzene-d5	7.29	82	832636	74.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	240527	101.05	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1273434	72.94	ng	0.00
78) Terphenyl-d14	12.82	244	857254	58.95	ng	0.00
Target Compounds						
10) Phenol	6.37	94	65636	4.33	ng	99
49) Dimethylphthalate	9.47	163	237256	10.84	ng	98

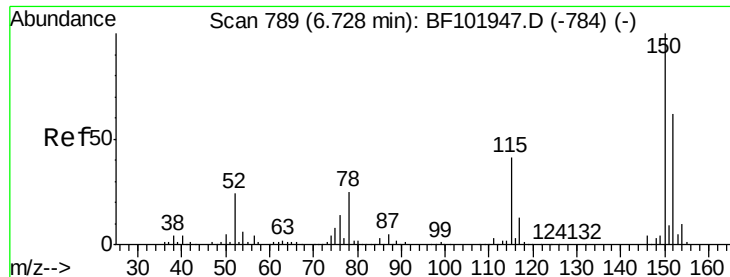
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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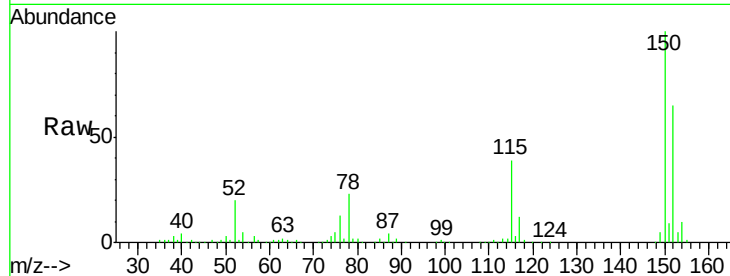


#1

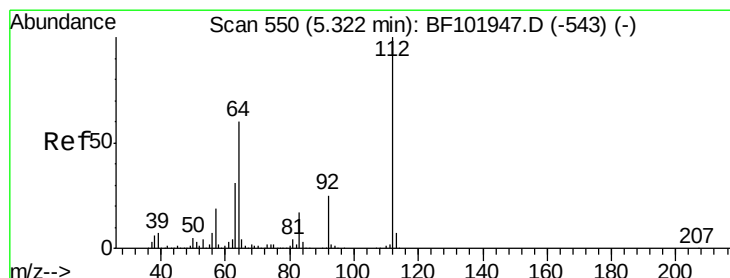
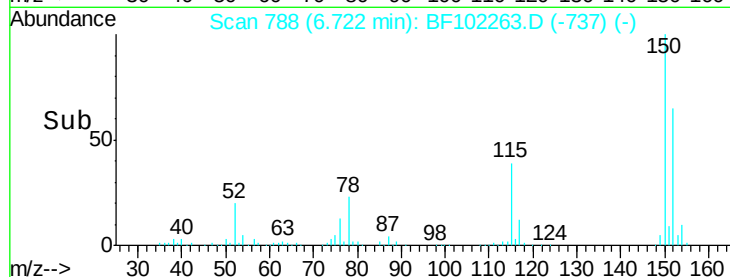
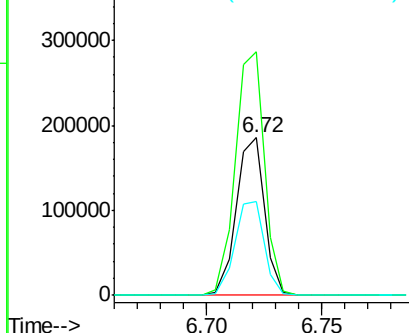
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102263.D
Acq: 20 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
SB-35-2.5-3.0

Tot Ion	152	Resp	158850
Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	59.5	50.1	75.1



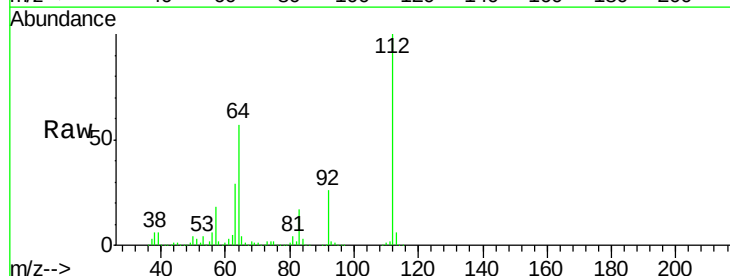
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



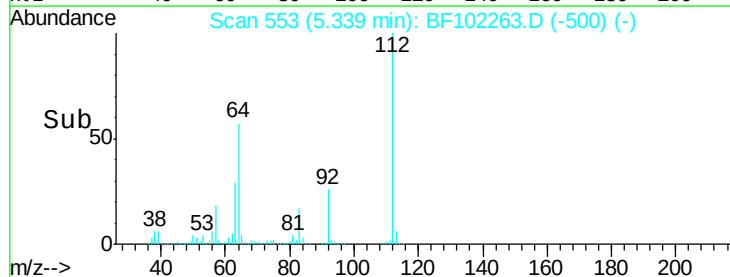
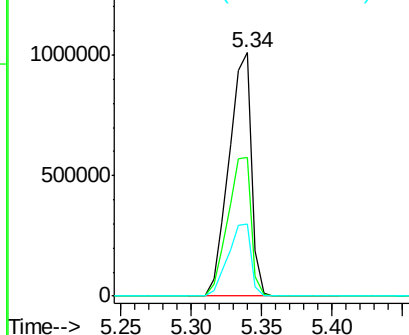
#5

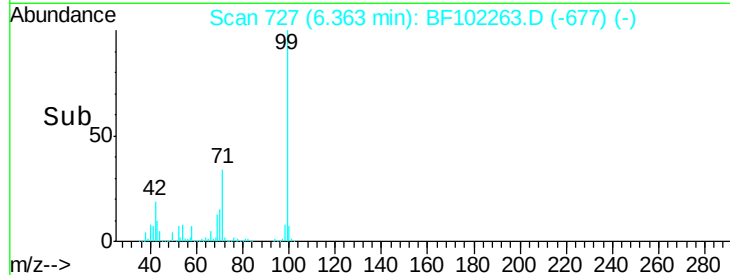
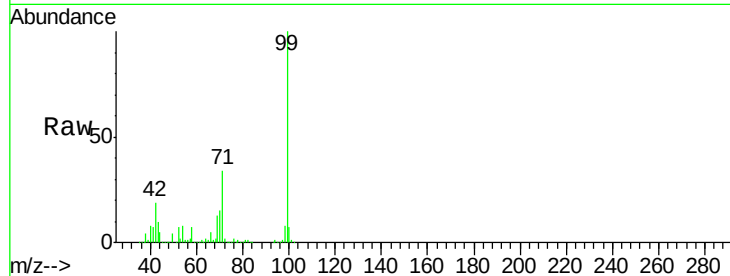
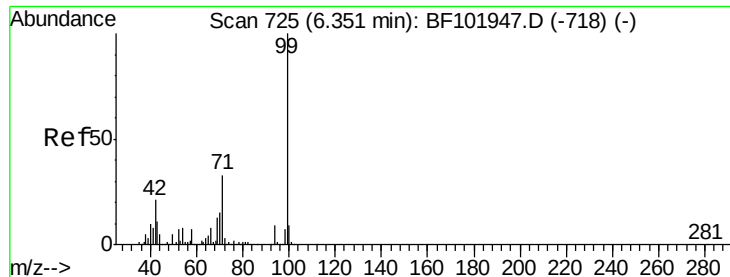
2-Fluorophenol
Concen: 99.67 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102263.D
Acq: 20 Jan 2018 14:04

Tgt Ion	112	Resp	1121202
Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.9	71.9
63	29.4	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 100.54 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102263.D

Acq: 20 Jan 2018 14:04

Instrument :

BNA_F

ClientSampleId :

SB-35-2.5-3.0

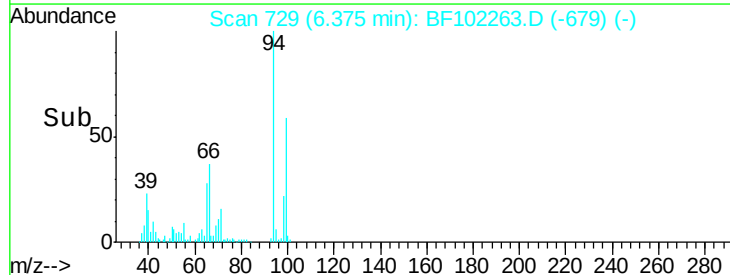
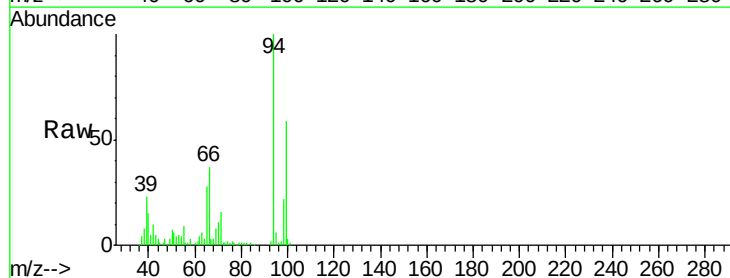
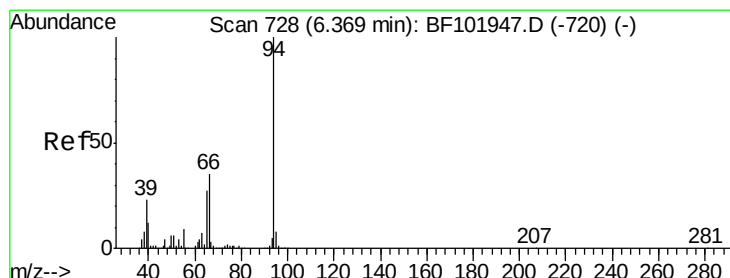
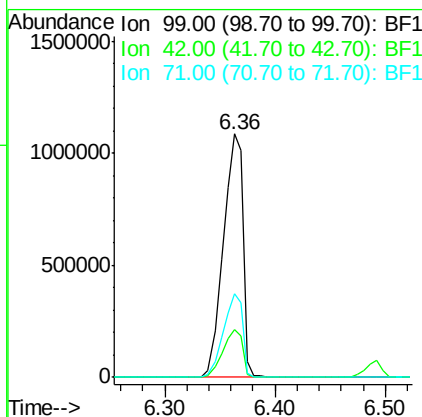
Tot Ion: 99 Resp: 1349453

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 34.5 25.4 38.0



#10

Phenol

Concen: 4.33 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102263.D

Acq: 20 Jan 2018 14:04

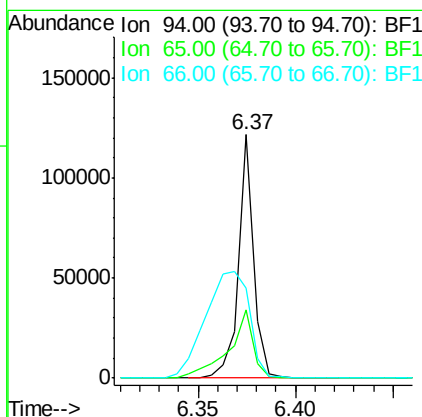
Tgt Ion: 94 Resp: 65636

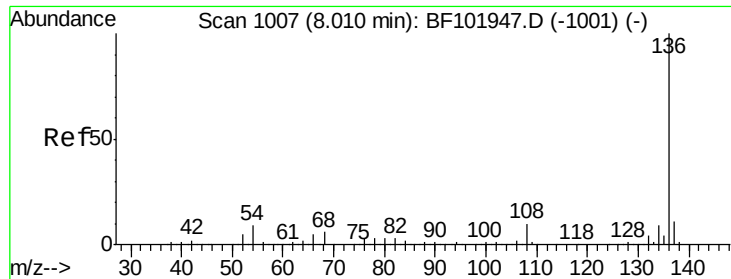
Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

66 36.9 16.2 56.2

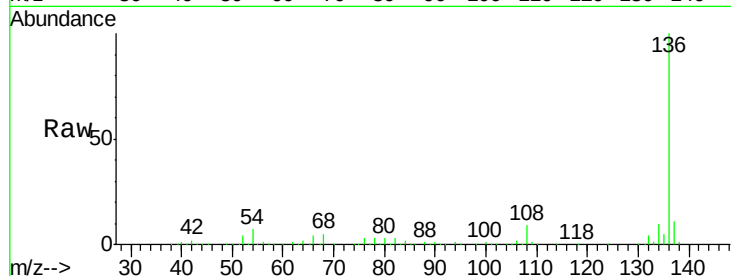




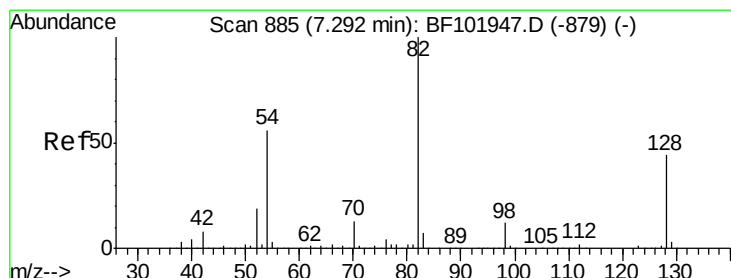
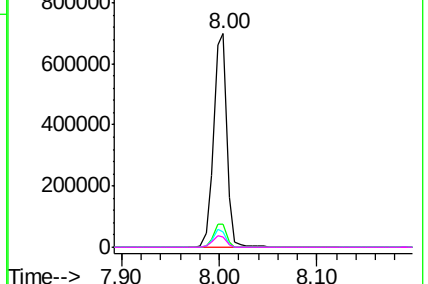
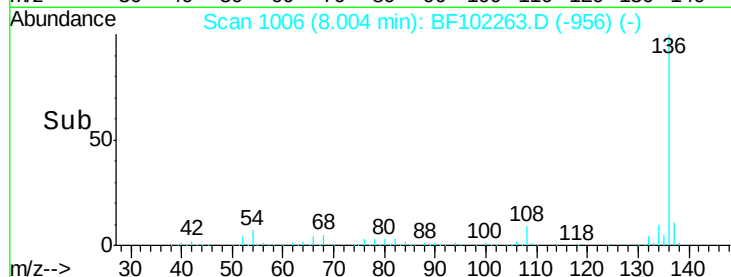
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102263.D
Acq: 20 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
SB-35-2.5-3.0

Tot Ion:136	Resp:	656012
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	7.3	6.6 9.8
68	5.1	5.0 7.4

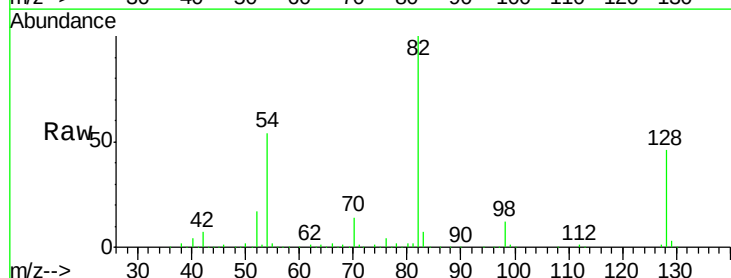


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

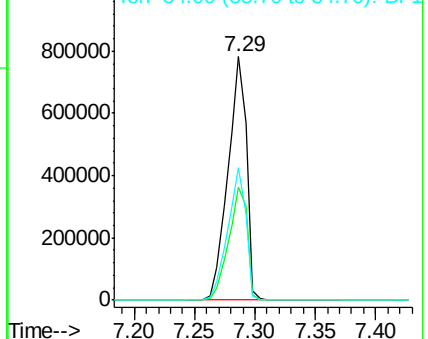
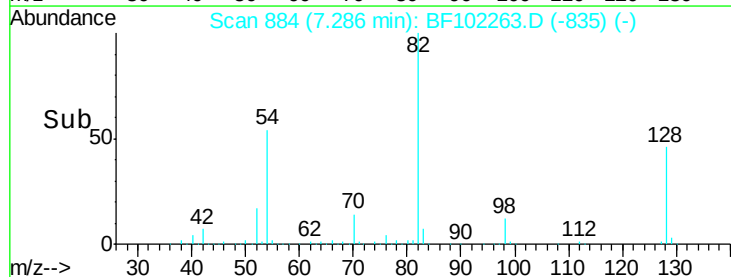


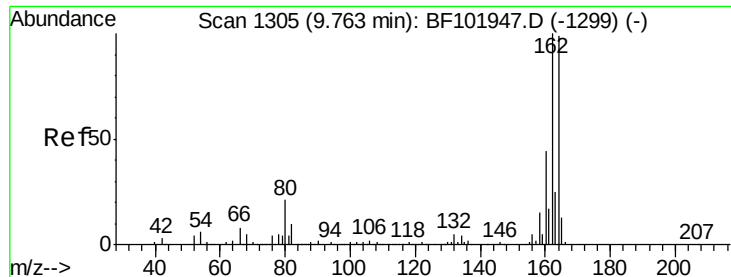
#23
Nitrobenzene-d5
Concen: 74.59 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102263.D
Acq: 20 Jan 2018 14:04

Tgt Ion: 82	Resp:	832636
Ion	Ratio	Lower Upper
82	100	
128	46.3	36.1 54.1
54	54.2	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

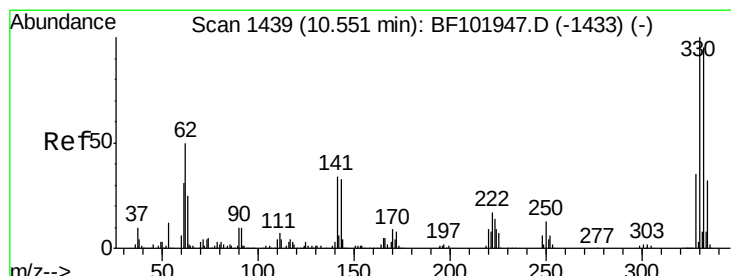
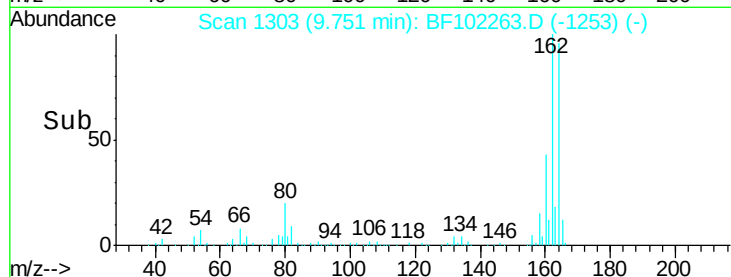
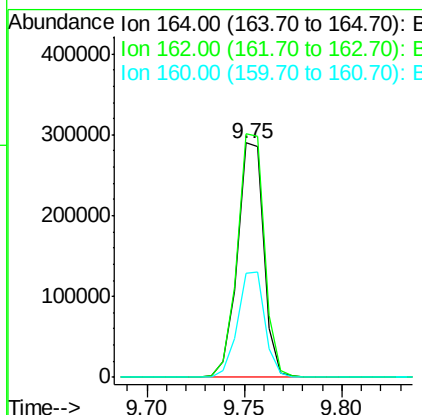
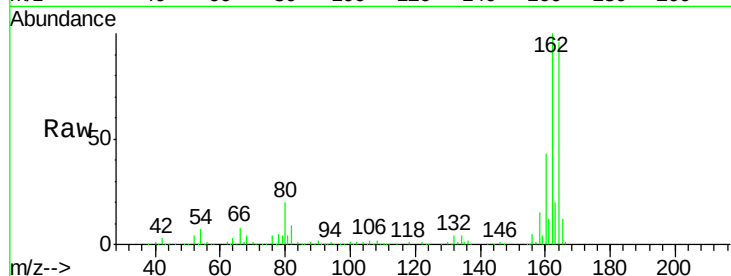




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102263.D
 Acq: 20 Jan 2018 14:04

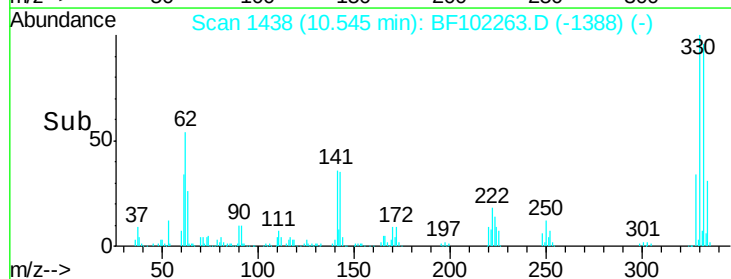
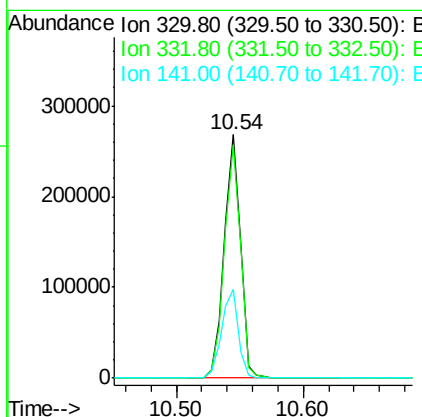
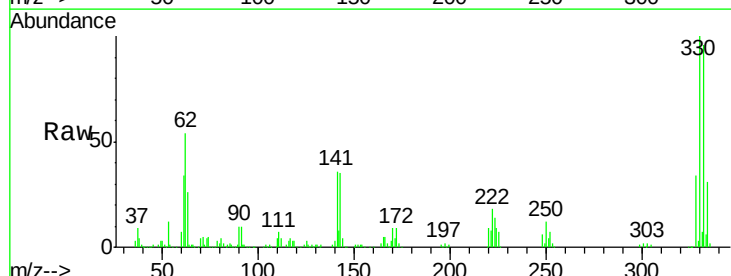
Instrument :
 BNA_F
 ClientSampleId :
 SB-35-2.5-3.0

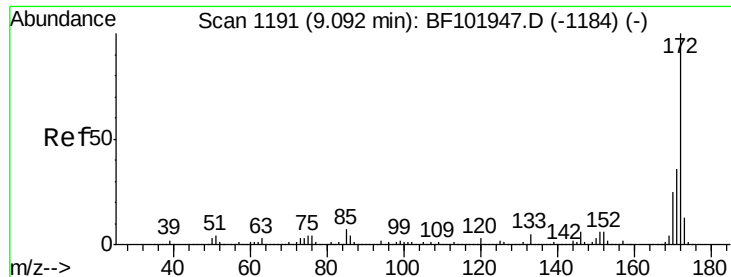
Tot Ion:164 Resp: 272745
 Ion Ratio Lower Upper
 164 100
 162 103.8 86.1 129.1
 160 44.5 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 101.05 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102263.D
 Acq: 20 Jan 2018 14:04

Tgt Ion:330 Resp: 240527
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 37.5 29.9 44.9

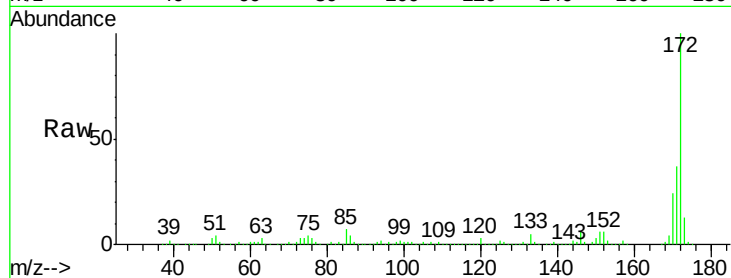




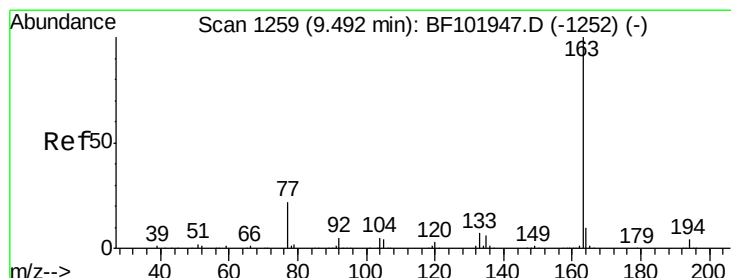
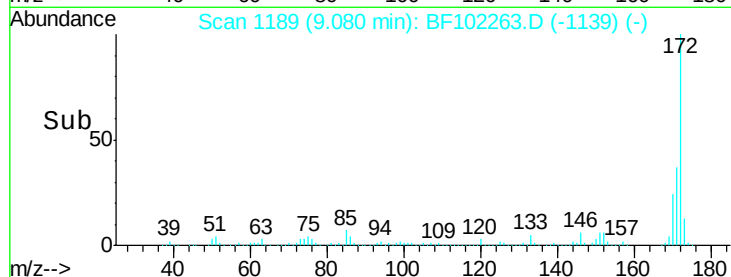
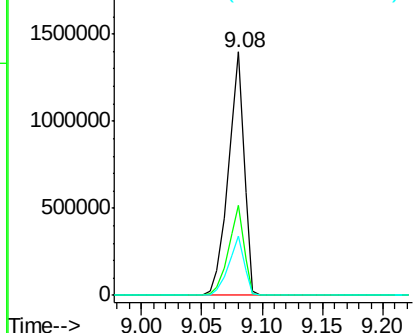
#44
2-Fluorobiphenyl
Concen: 72.94 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102263.D
Acq: 20 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
SB-35-2.5-3.0

Tot Ion:172 Resp: 1273434
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 24.1 19.6 29.4

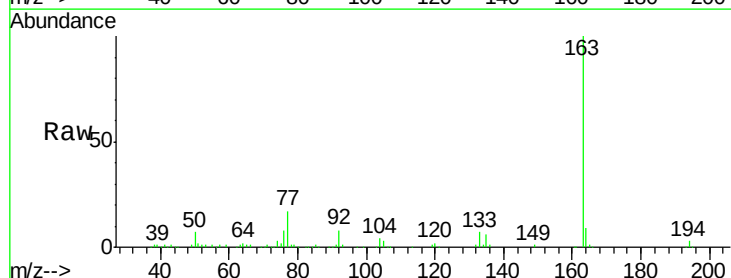


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

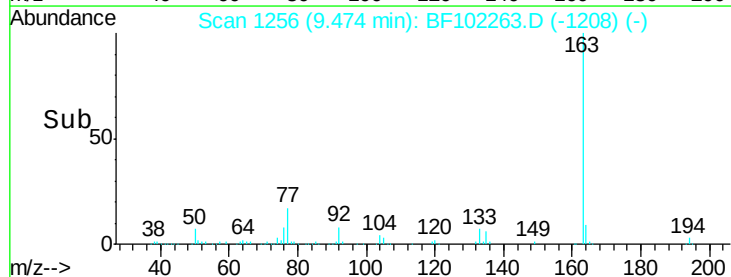
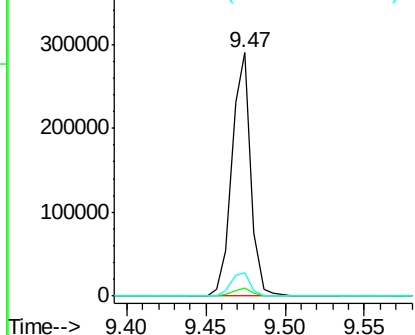


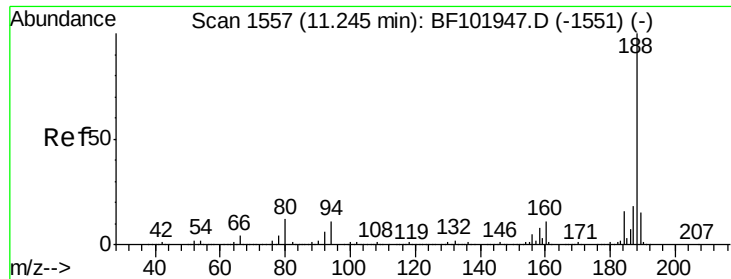
#49
Dimethylphthalate
Concen: 10.84 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102263.D
Acq: 20 Jan 2018 14:04

Tgt Ion:163 Resp: 237256
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.4 8.2 12.2



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

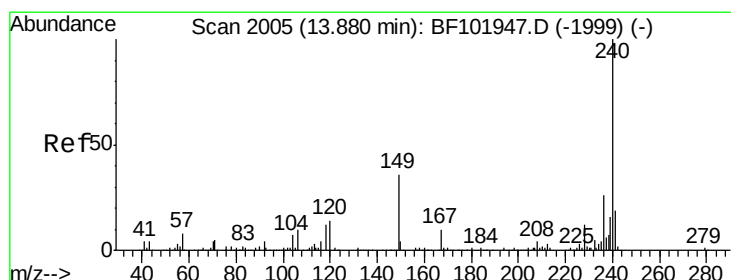
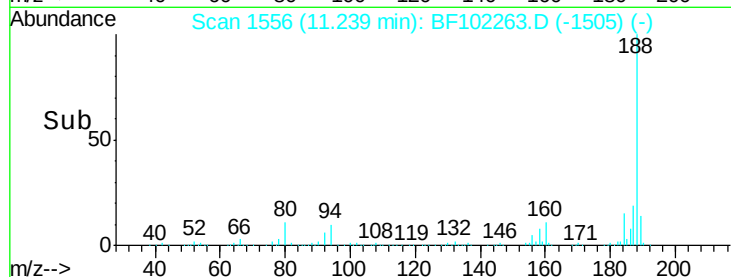
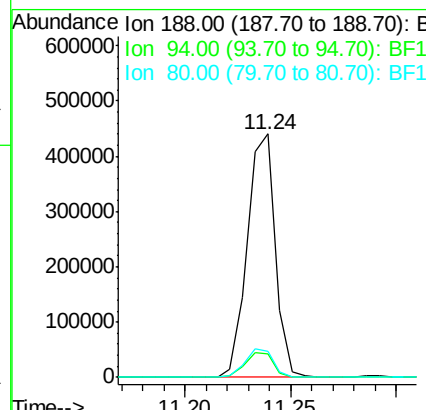
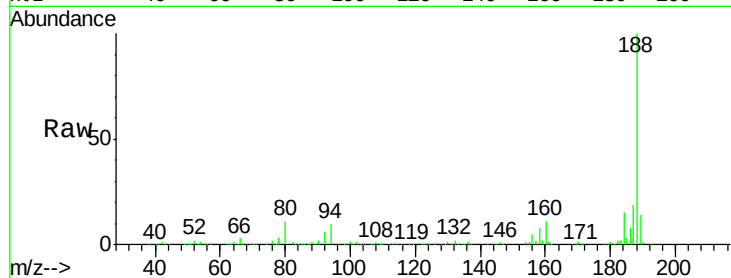




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102263.D
Acq: 20 Jan 2018 14:04

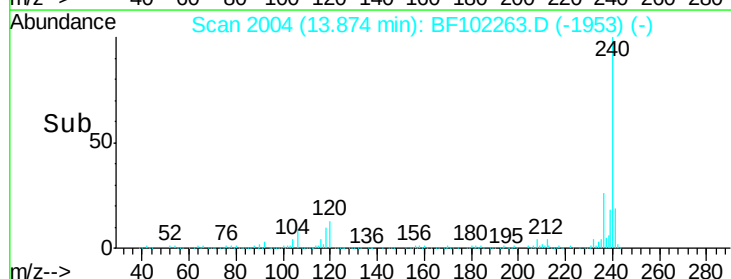
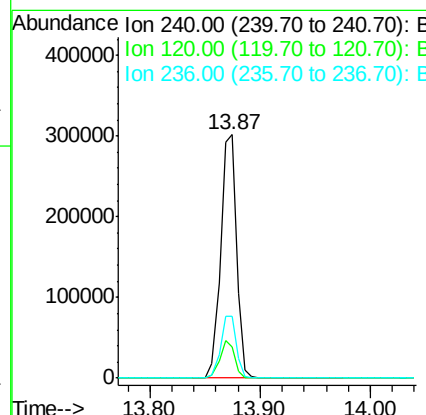
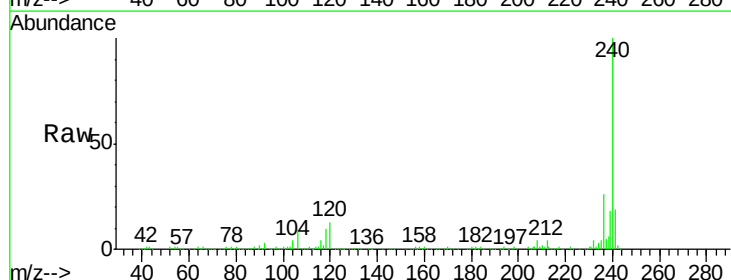
Instrument :
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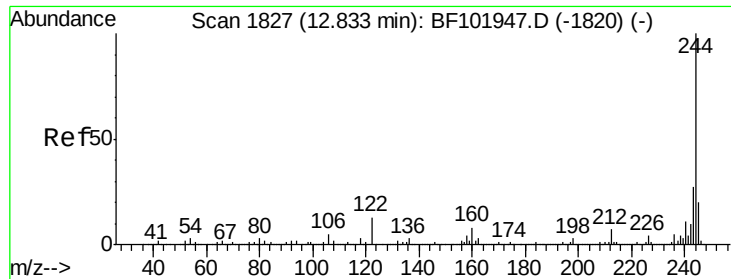
Tot Ion:188 Resp: 404499
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102263.D
Acq: 20 Jan 2018 14:04

Tgt Ion:240 Resp: 301930
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 25.5 20.7 31.1

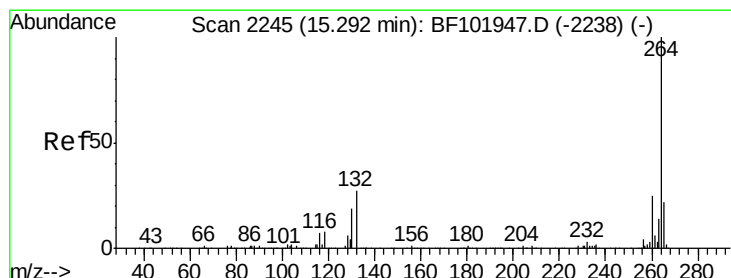
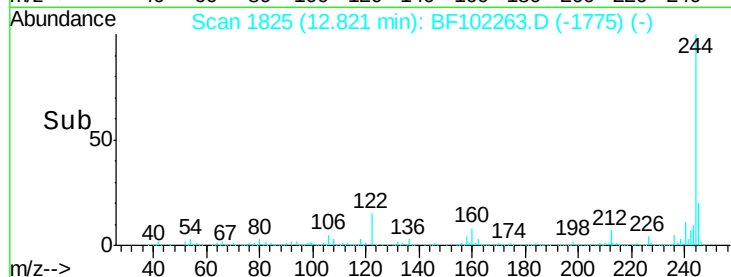
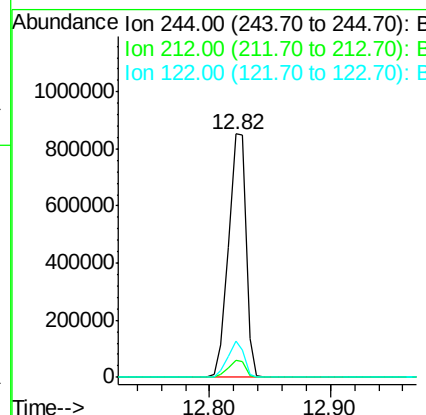
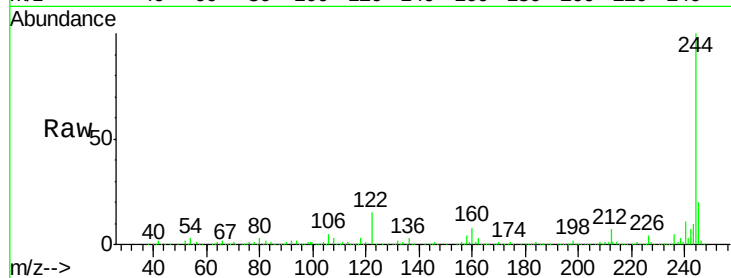




#78
 Terphenyl-d14
 Concen: 58.95 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102263.D
 Acq: 20 Jan 2018 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-35-2.5-3.0

Tot Ion:244 Resp: 857254
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 14.8 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102263.D
 Acq: 20 Jan 2018 14:04

Tgt Ion:264 Resp: 290182
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 21.7 17.5 26.3

