

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098017.D
 Acq On : 24 Aug 2017 22:22
 Operator : SJ/JU
 Sample : I4925-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-3

Quant Time: Aug 25 02:25:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

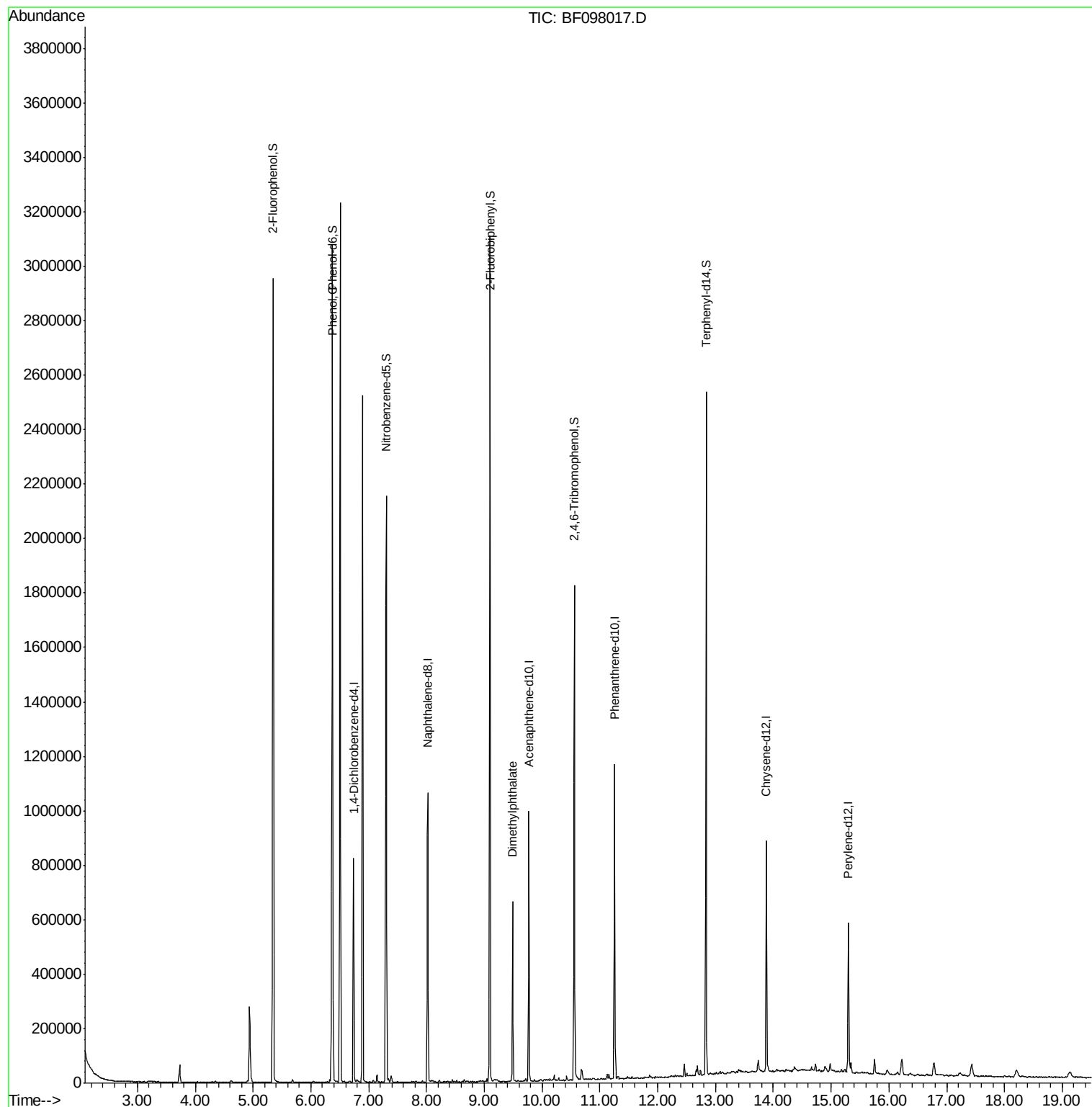
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	116613	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	463542	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	199148	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	374176	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	273087	20.00	ng	-0.02
86) Perylene-d12	15.30	264	240339	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1029456	134.28	ng	0.00
7) Phenol-d6	6.37	99	1407074	135.08	ng	-0.01
23) Nitrobenzene-d5	7.30	82	816136	95.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	230115	133.17	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	942430	69.53	ng	-0.01
78) Terphenyl-d14	12.84	244	736333	56.23	ng	-0.01
Target Compounds						
10) Phenol	6.39	94	34482	2.830	ng	92
49) Dimethylphthalate	9.49	163	228780	15.716	ng	99

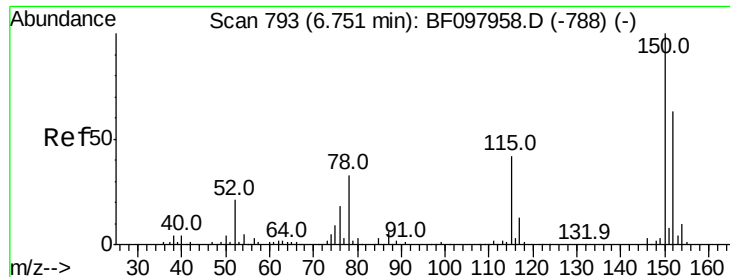
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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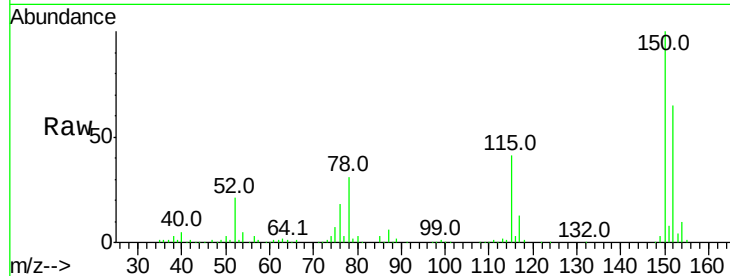


#1

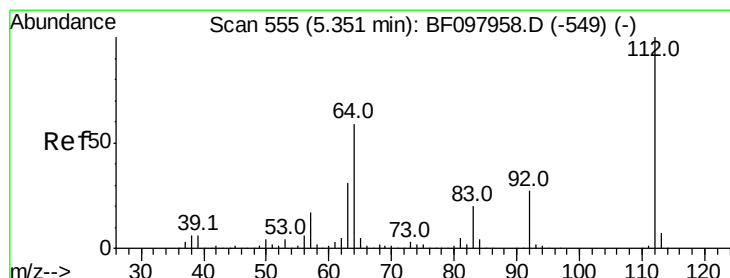
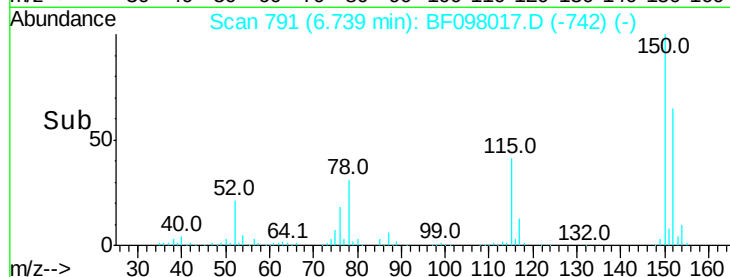
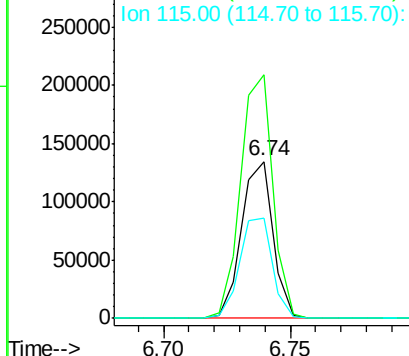
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098017.D
Acq: 24 Aug 2017 22:22

Instrument :
BNA_F
ClientSampleId :
RWB-3

Tot Ion:152 Resp: 116613
Ion Ratio Lower Upper
152 100
150 154.9 126.2 189.2
115 64.0 52.2 78.2



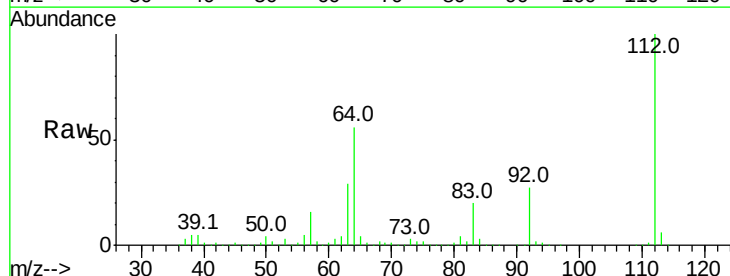
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



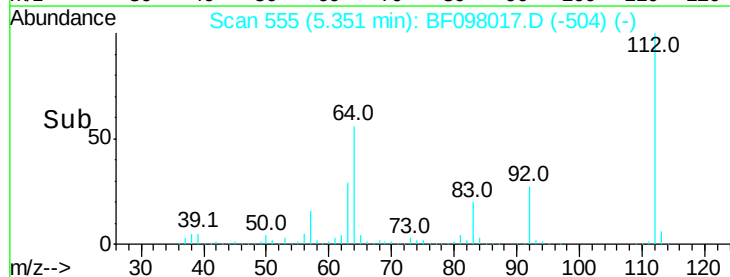
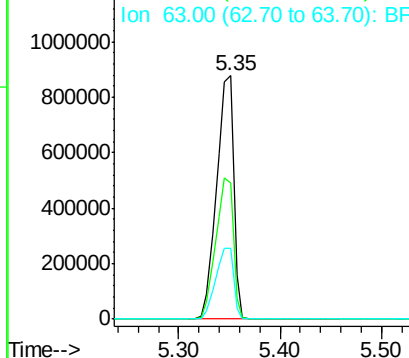
#5

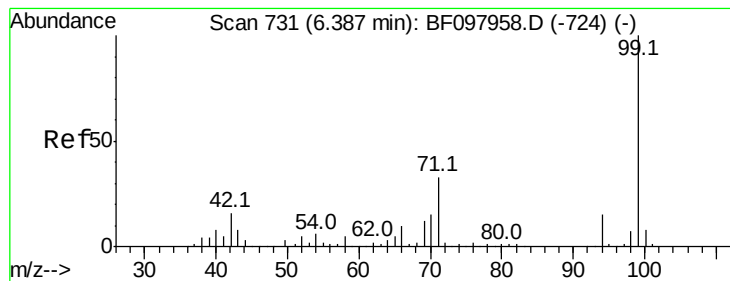
2-Fluorophenol
Concen: 134.280 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF098017.D
Acq: 24 Aug 2017 22:22

Tgt Ion:112 Resp: 1029456
Ion Ratio Lower Upper
112 100
64 55.7 46.0 69.0
63 28.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 135.080 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098017.D

Acq: 24 Aug 2017 22:22

Instrument :

BNA_F

ClientSampled :

RWB-3

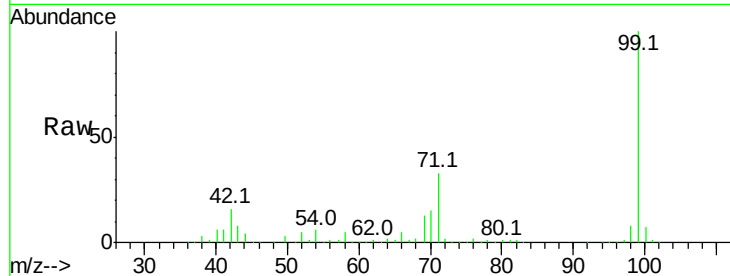
Tot Ion: 99 Resp: 1407074

Ion Ratio Lower Upper

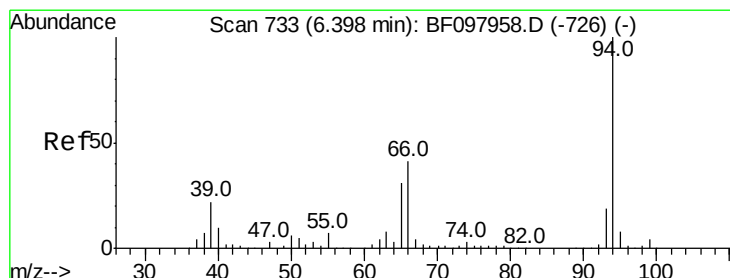
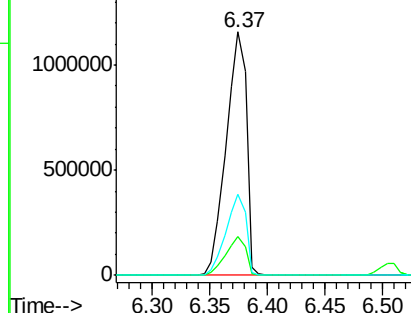
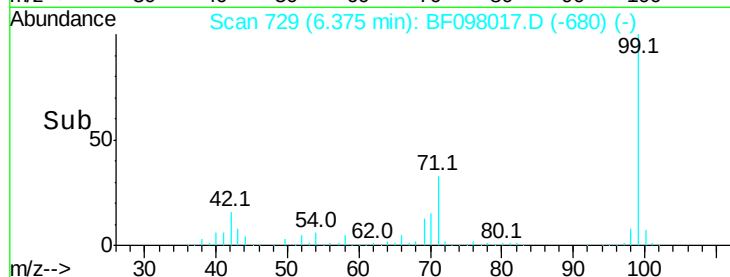
99 100

42 15.9 13.5 20.3

71 33.5 24.5 36.7



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



#10

Phenol

Concen: 2.830 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF098017.D

Acq: 24 Aug 2017 22:22

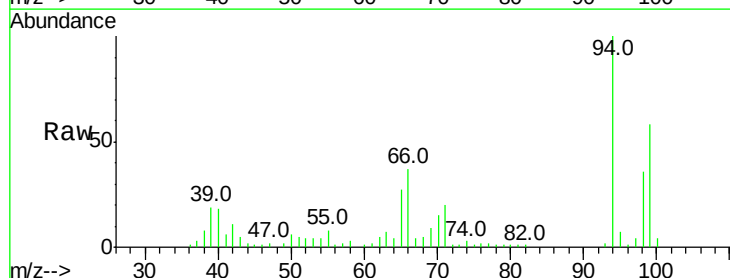
Tgt Ion: 94 Resp: 34482

Ion Ratio Lower Upper

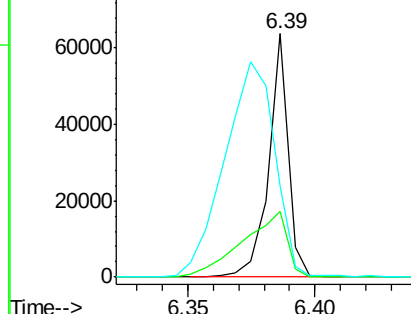
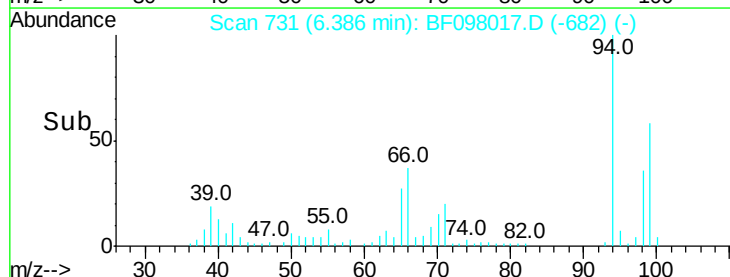
94 100

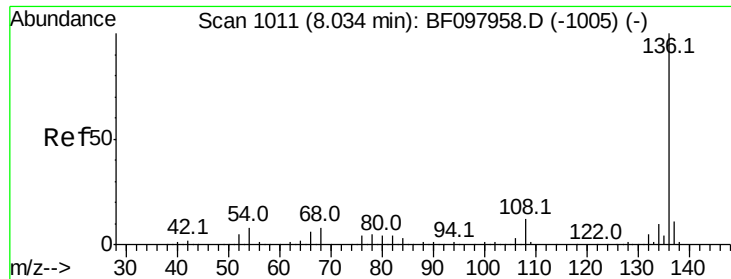
65 26.8 9.9 49.9

66 37.4 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

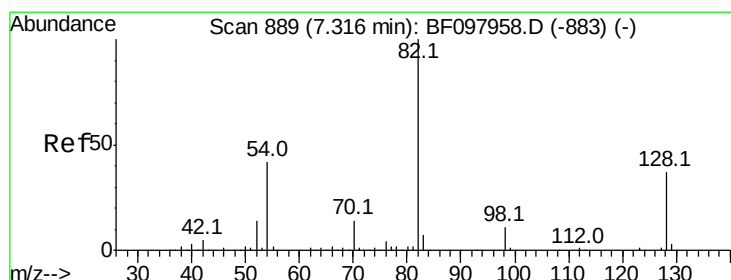
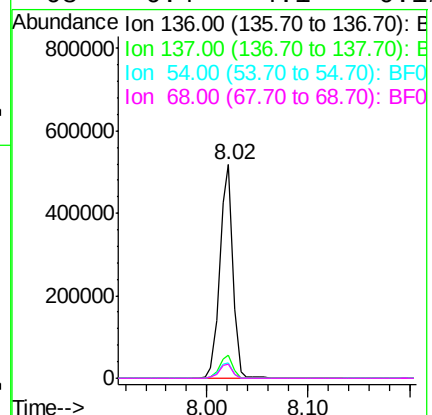
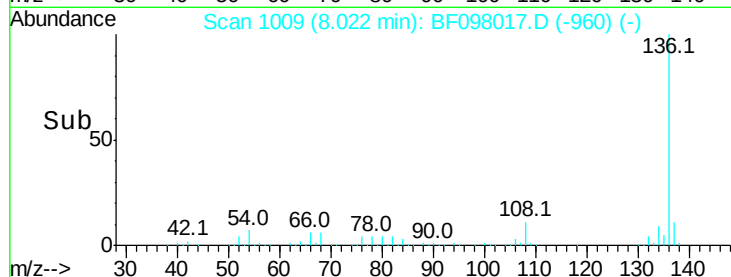
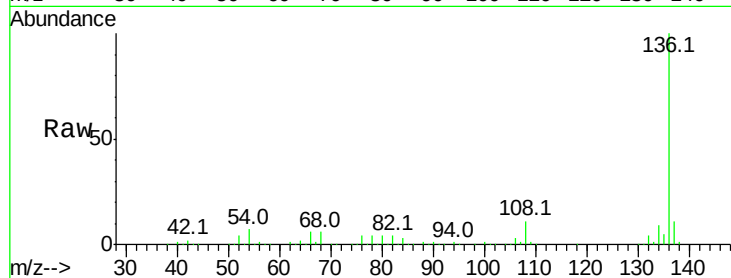




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098017.D
Acq: 24 Aug 2017 22:22

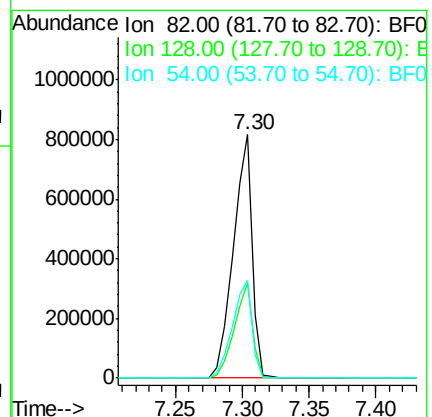
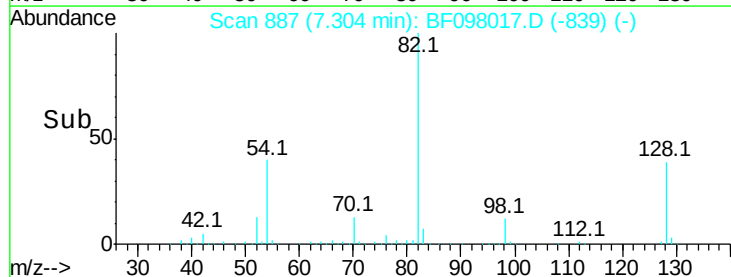
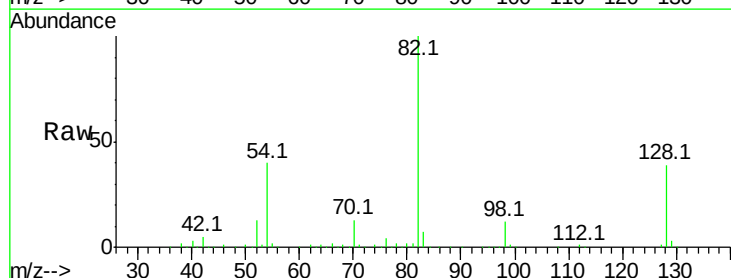
Instrument :
BNA_F
ClientSampleId :
RWB-3

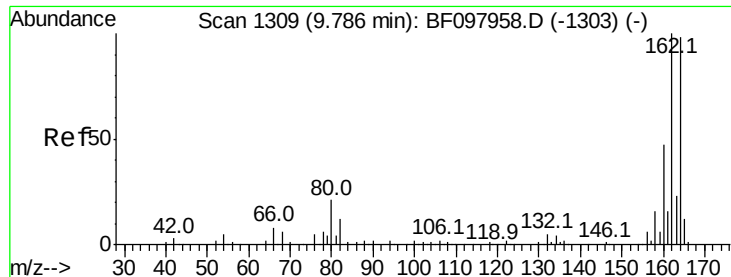
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.0	4.9	7.3
68	6.4	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 95.647 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098017.D
Acq: 24 Aug 2017 22:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	34.0	51.0
54	40.0	42.2	63.2#

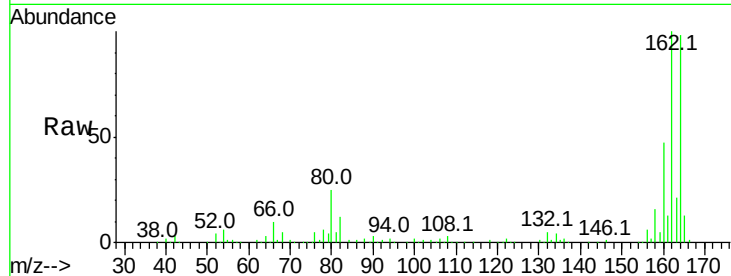




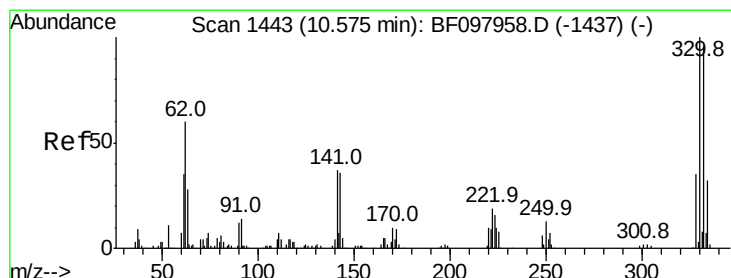
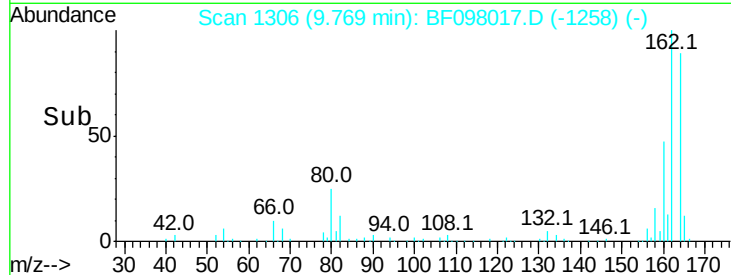
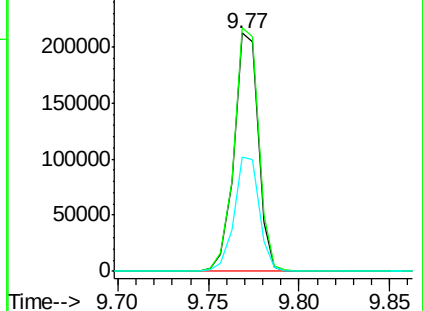
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098017.D
 Acq: 24 Aug 2017 22:22

Instrument :
 BNA_F
 ClientSampleId :
 RWB-3

Tot Ion:164 Resp: 199148
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.6 123.8
 160 47.9 36.2 54.2

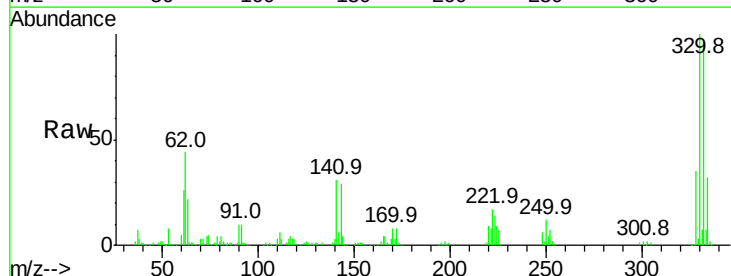


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

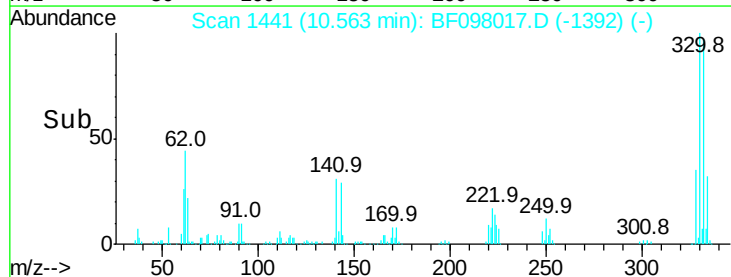
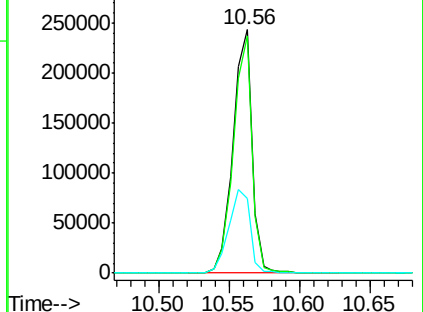


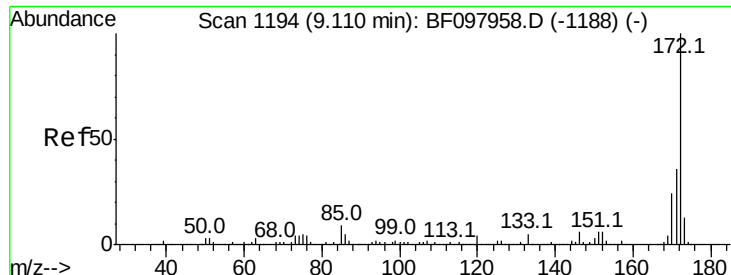
#41
 2,4,6-Tribromophenol
 Concen: 133.174 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098017.D
 Acq: 24 Aug 2017 22:22

Tgt Ion:330 Resp: 230115
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 38.6 31.4 47.2



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

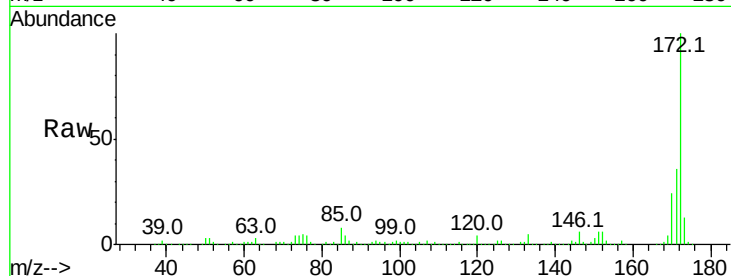




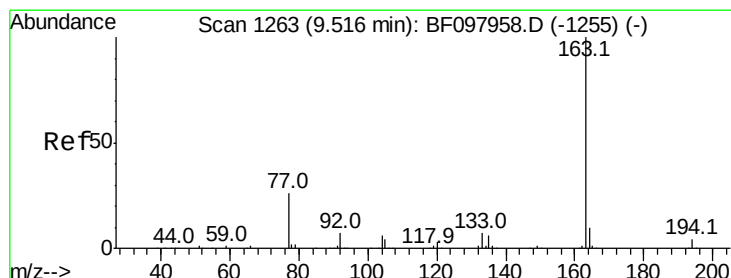
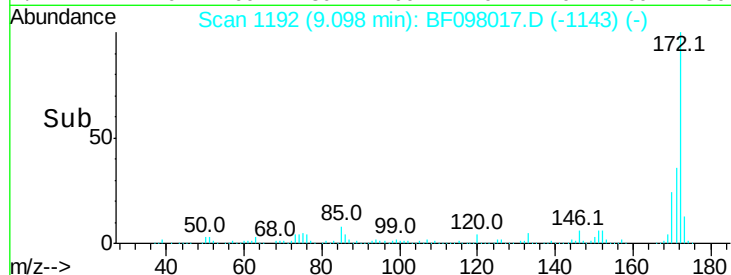
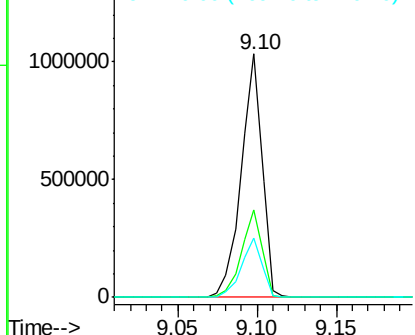
#44
2-Fluorobiphenyl
Concen: 69.527 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF098017.D
Acq: 24 Aug 2017 22:22

Instrument :
BNA_F
ClientSampleId :
RWB-3

Tot Ion:172 Resp: 942430
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 24.3 19.8 29.8

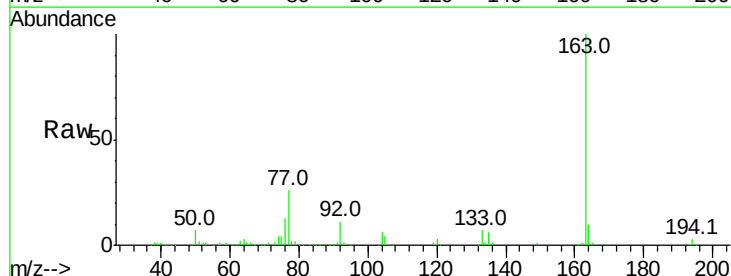


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

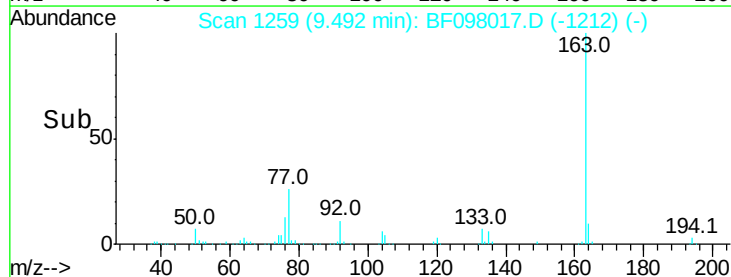
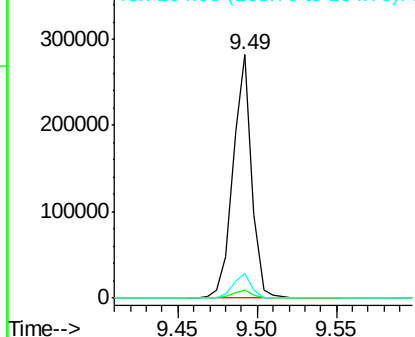


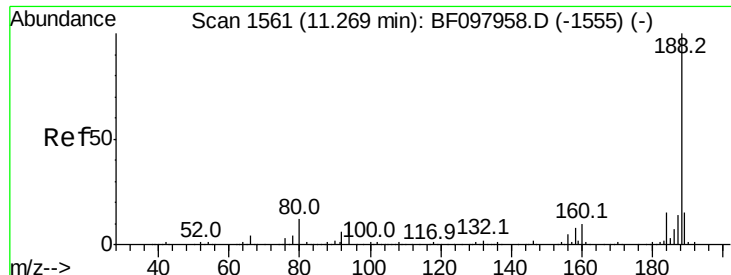
#49
Dimethylphthalate
Concen: 15.716 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF098017.D
Acq: 24 Aug 2017 22:22

Tgt Ion:163 Resp: 228780
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.4 12.6



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

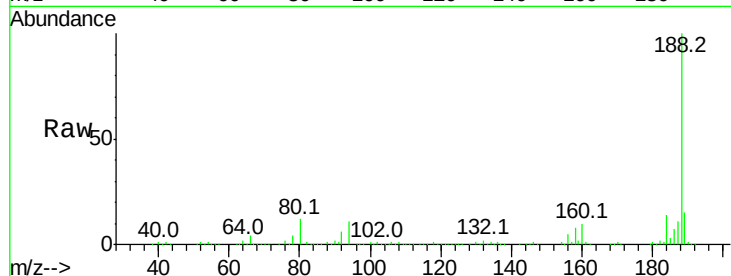




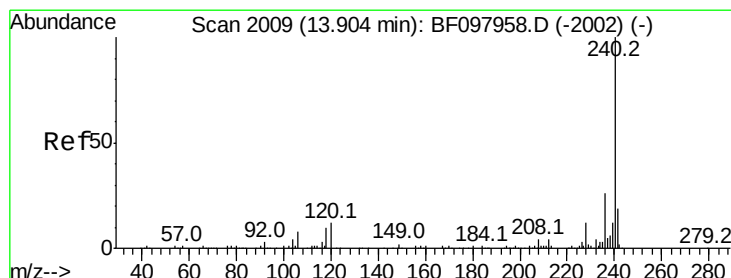
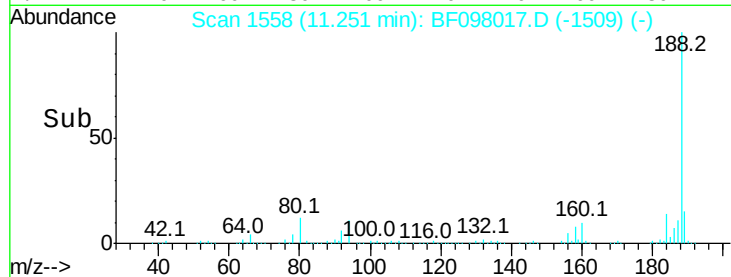
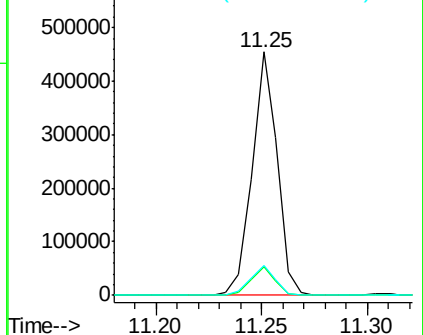
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF098017.D
Acq: 24 Aug 2017 22:22

Instrument :
BNA_F
ClientSampleId :
RWB-3

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.2
80	12.1	10.2	15.2

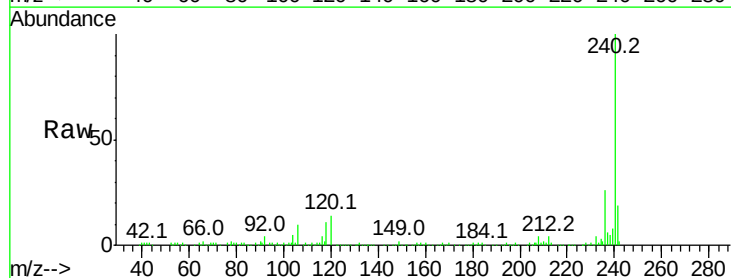


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

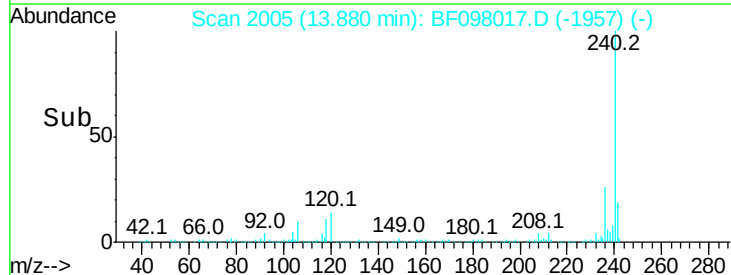
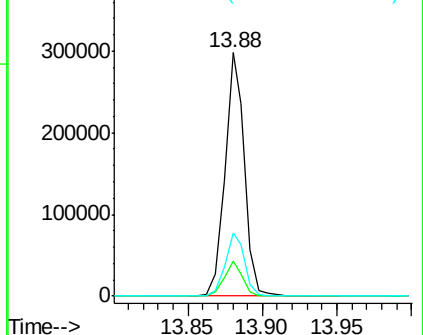


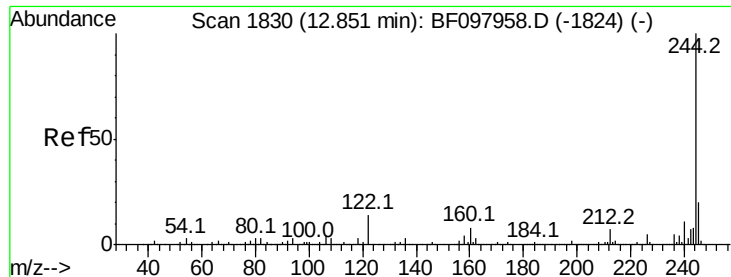
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF098017.D
Acq: 24 Aug 2017 22:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	26.0	20.5	30.7



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

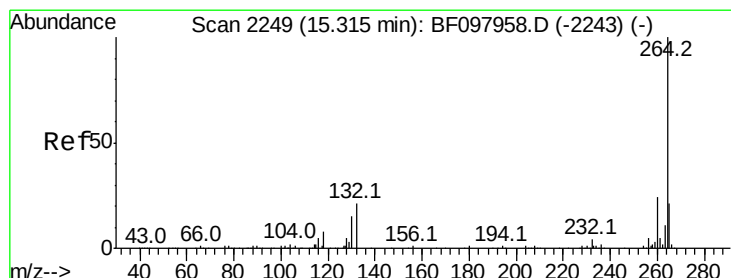
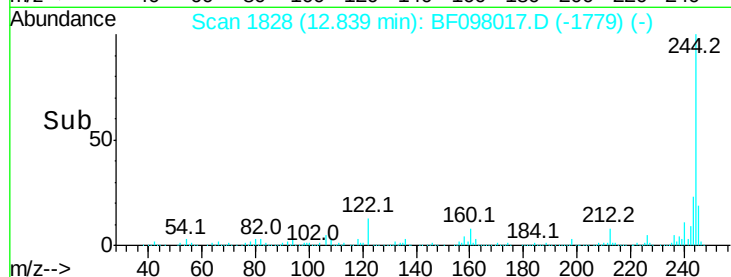
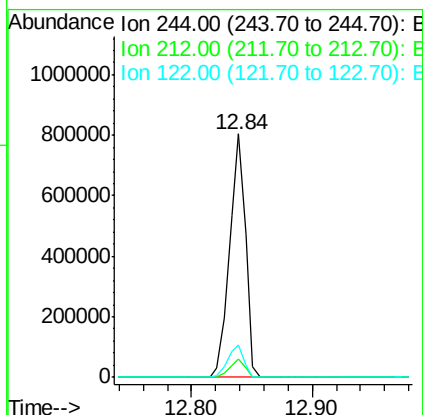
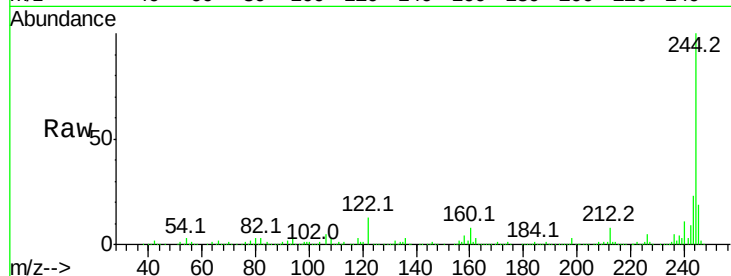




#78
 Terphenyl-d14
 Concen: 56.228 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF098017.D
 Acq: 24 Aug 2017 22:22

Instrument :
 BNA_F
 ClientSampleId :
 RWB-3

Tot Ion:244 Resp: 736333
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 13.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF098017.D
 Acq: 24 Aug 2017 22:22

Tgt Ion:264 Resp: 240339
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.5 29.3
 265 22.4 17.2 25.8

