

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096698.D
 Acq On : 12 Jul 2017 18:15
 Operator : SJ/JU
 Sample : I4126-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PP-SW-2

Quant Time: Jul 13 01:38:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

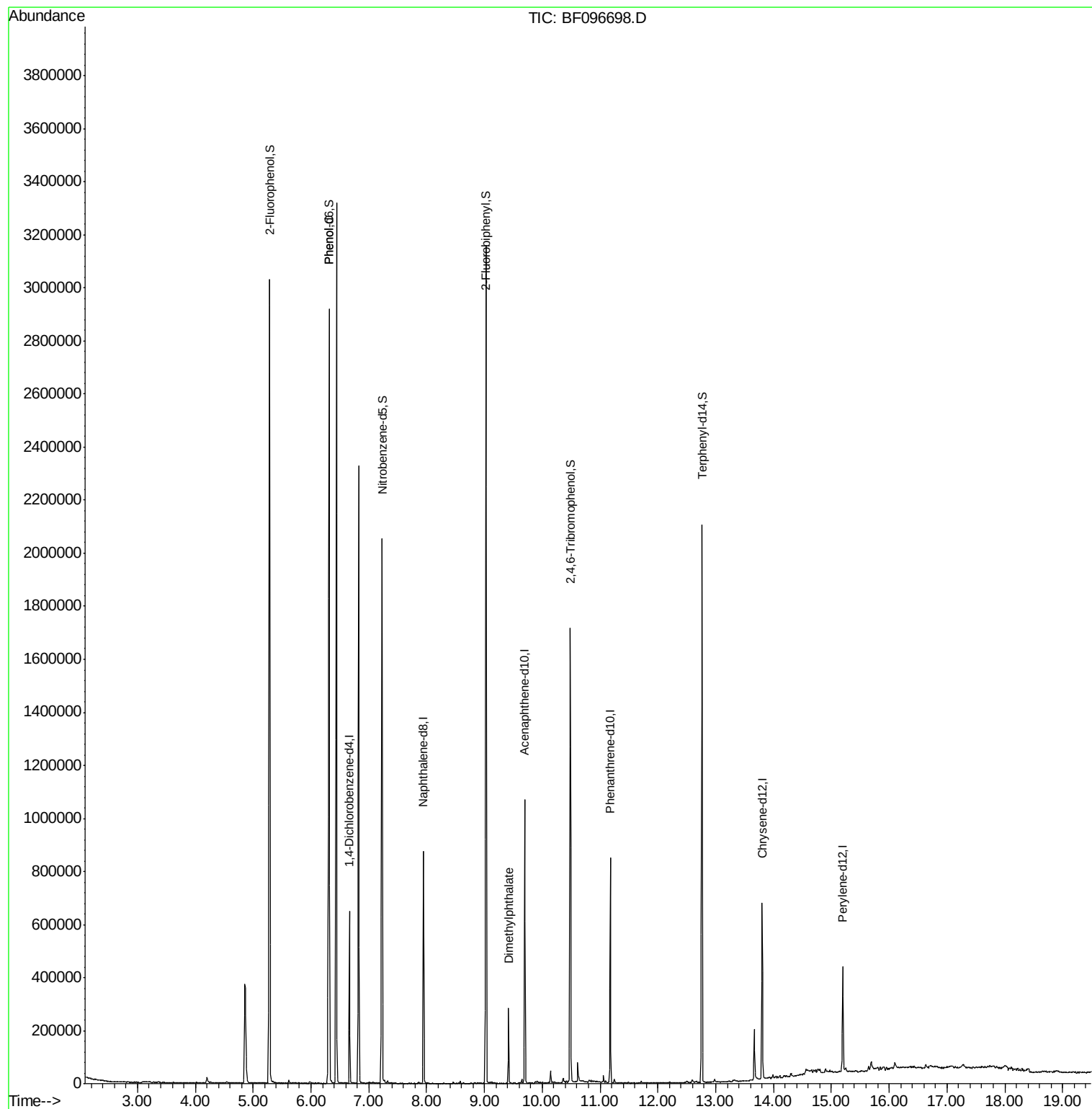
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	101014	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	407749	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	194886	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	283230	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	202441	20.00	ng	-0.04
86) Perylene-d12	15.20	264	166117	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	978727	143.01	ng	-0.02
7) Phenol-d6	6.32	99	1120797	133.21	ng	-0.03
23) Nitrobenzene-d5	7.23	82	719657	106.06	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	192528	126.47	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	1077763	94.55	ng	-0.04
78) Terphenyl-d14	12.76	244	650020	68.61	ng	-0.04
Target Compounds						
10) Phenol	6.32	94	26947	2.811	ng	86
49) Dimethylphthalate	9.42	163	115787	7.959	ng	99

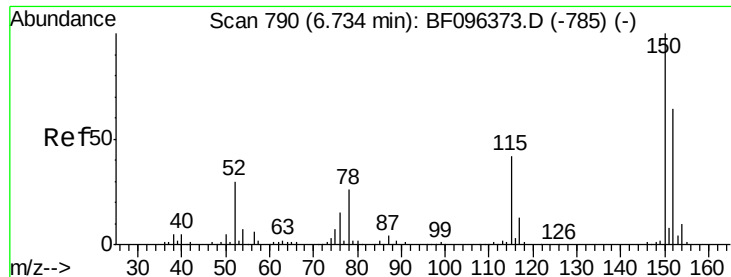
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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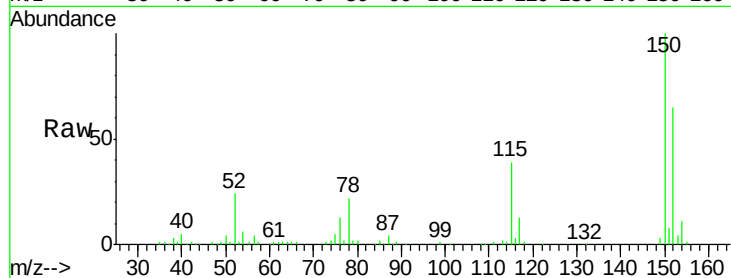


#1

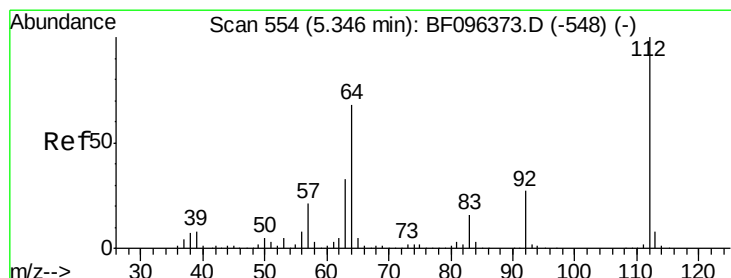
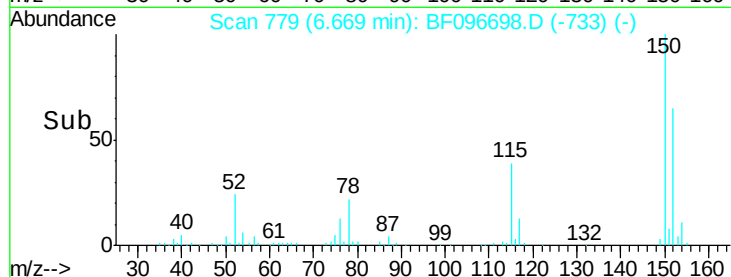
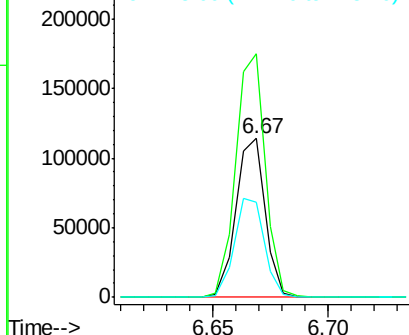
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096698.D
Acq: 12 Jul 2017 18:15

Instrument :
BNA_F
ClientSampleId :
PP-SW-2

Tgt Ion:152 Resp: 101014
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.2
115 59.9 52.2 78.2



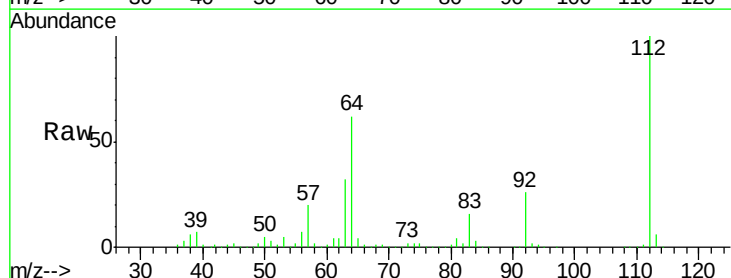
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



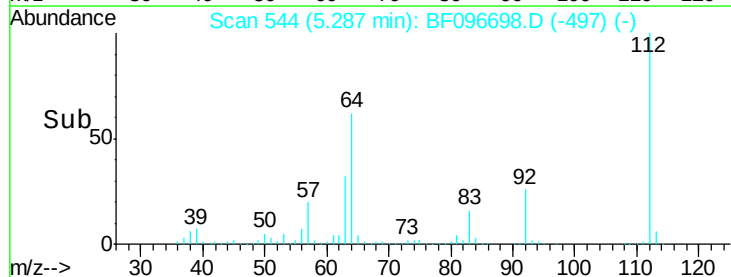
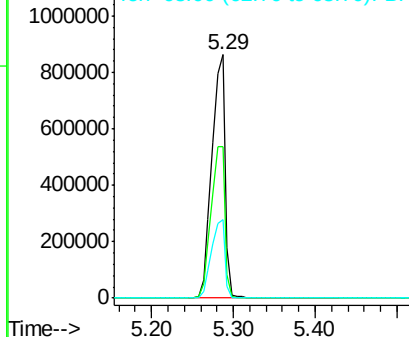
#5

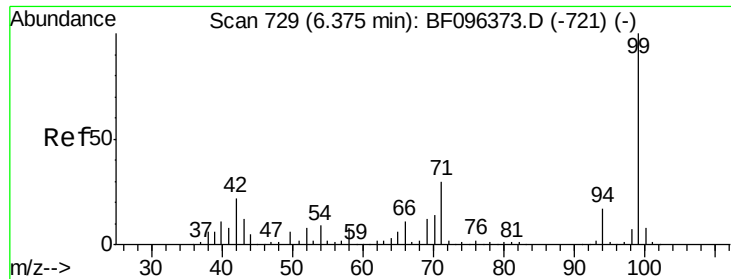
2-Fluorophenol
Concen: 143.007 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF096698.D
Acq: 12 Jul 2017 18:15

Tgt Ion:112 Resp: 978727
Ion Ratio Lower Upper
112 100
64 62.1 46.0 69.0
63 32.0 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: 133.211 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF096698.D

Acq: 12 Jul 2017 18:15

Instrument :

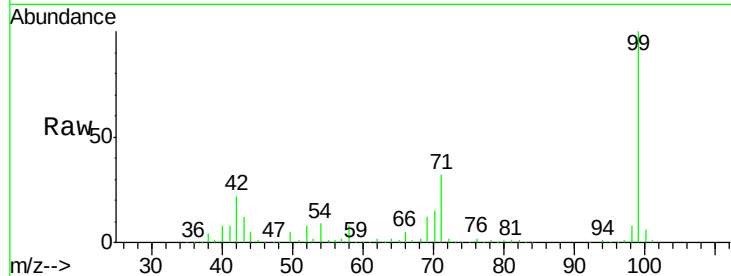
BNA_F

ClientSampled :

PP-SW-2

Tgt Ion: 99 Resp: 1120797

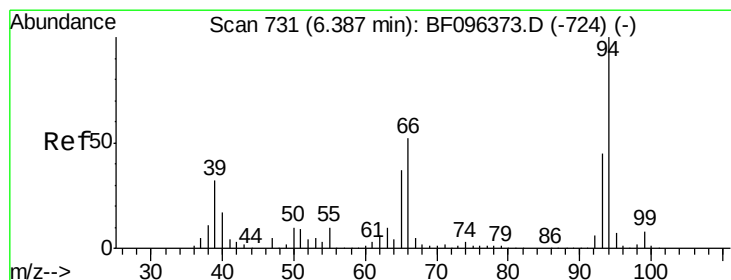
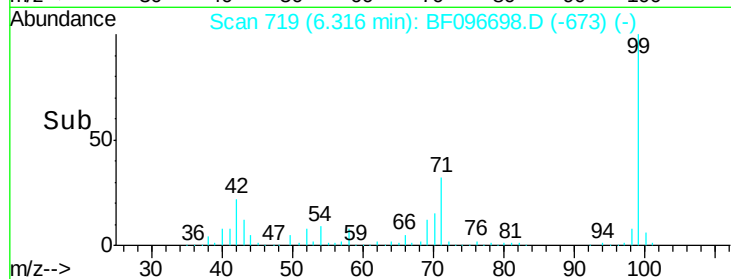
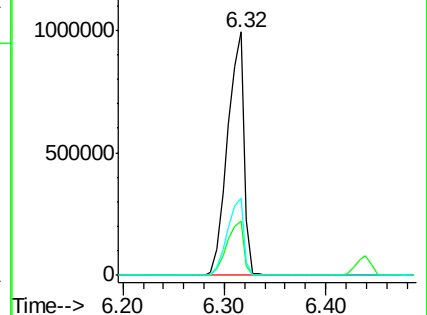
Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	31.7	24.5	36.7



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: 2.811 ng

RT: 6.32 min Scan# 720

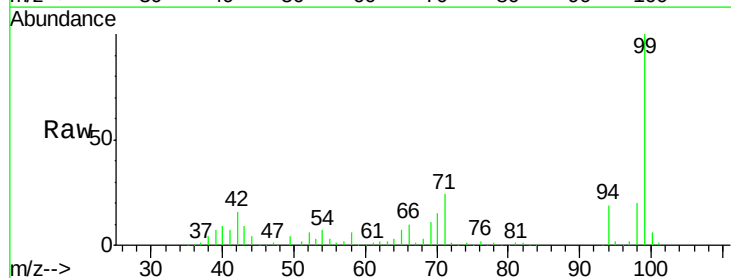
Delta R.T. -0.04 min

Lab File: BF096698.D

Acq: 12 Jul 2017 18:15

Tgt Ion: 94 Resp: 26947

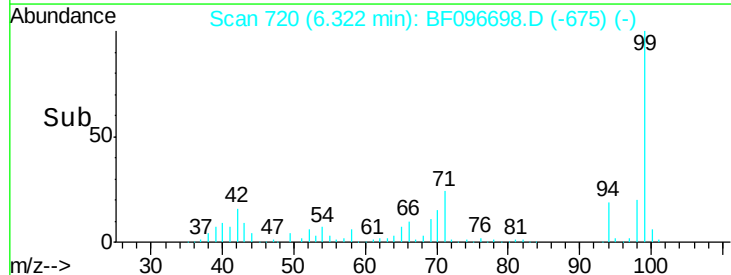
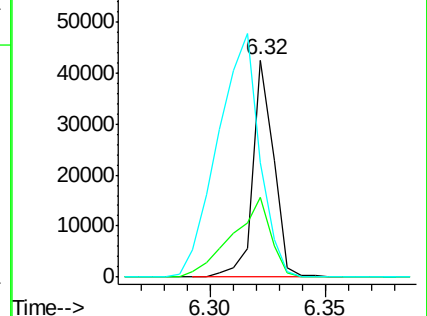
Ion	Ratio	Lower	Upper
94	100		
65	36.8	9.9	49.9
66	52.5	23.1	63.1

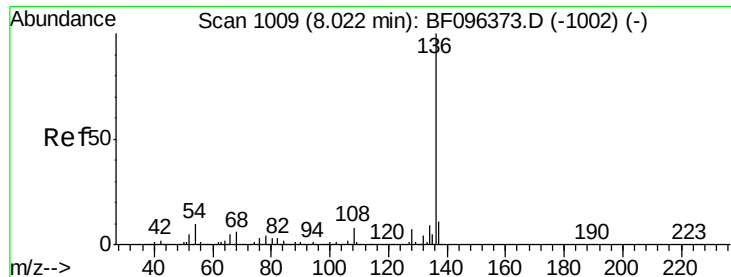


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

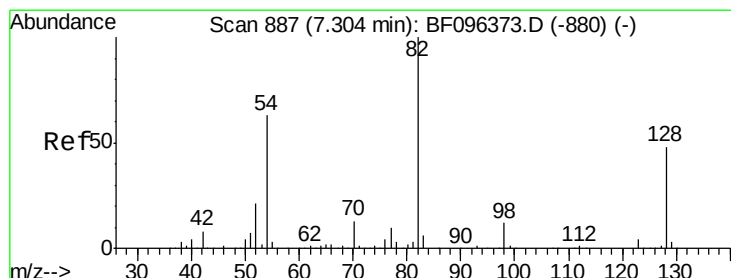
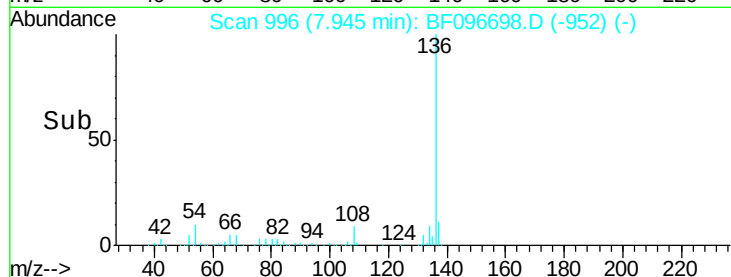
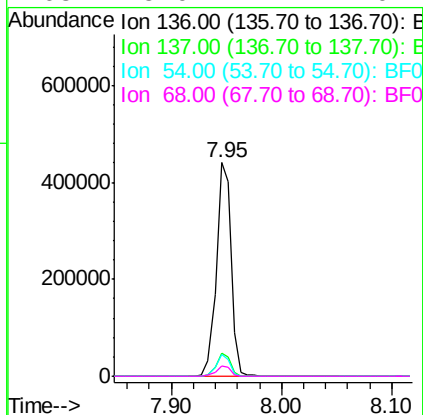
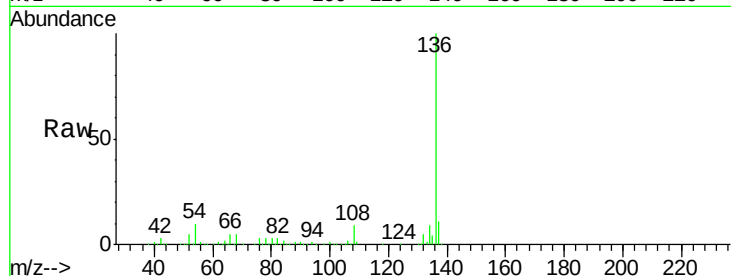




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.04 min
Lab File: BF096698.D
Acq: 12 Jul 2017 18:15

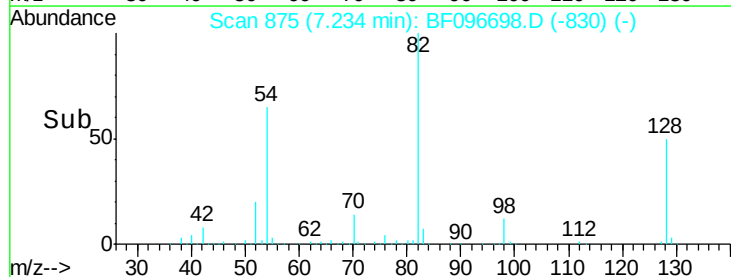
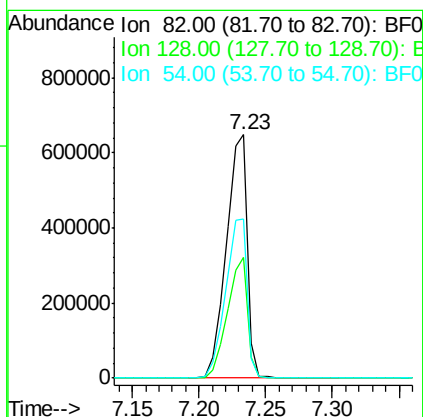
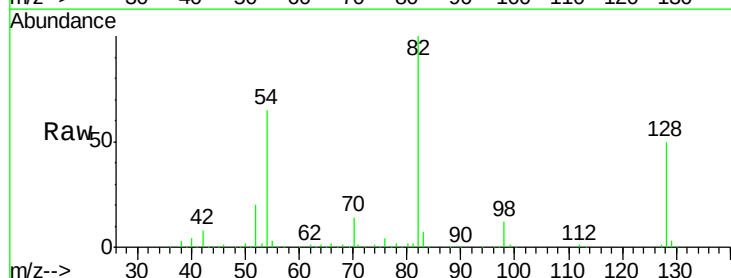
Instrument :
BNA_F
ClientSampleId :
PP-SW-2

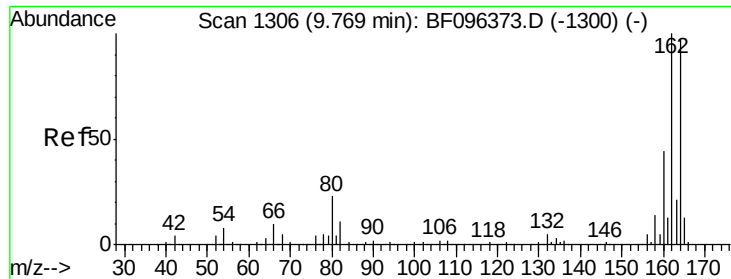
Tgt Ion:	136	Resp:	407749
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.0	4.9	7.3#
68	5.0	4.1	6.1



#23
Nitrobenzene-d5
Concen: 106.057 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF096698.D
Acq: 12 Jul 2017 18:15

Tgt Ion:	82	Resp:	719657
Ion	Ratio	Lower	Upper
82	100		
128	49.6	34.0	51.0
54	65.4	42.2	63.2#

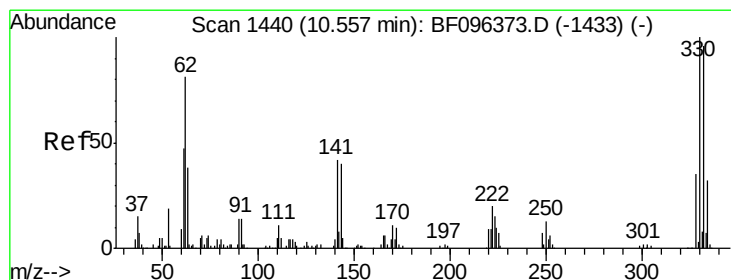
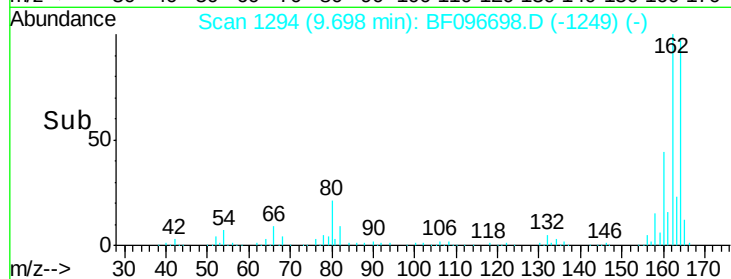
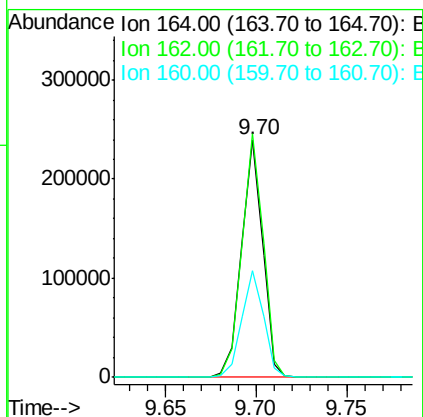
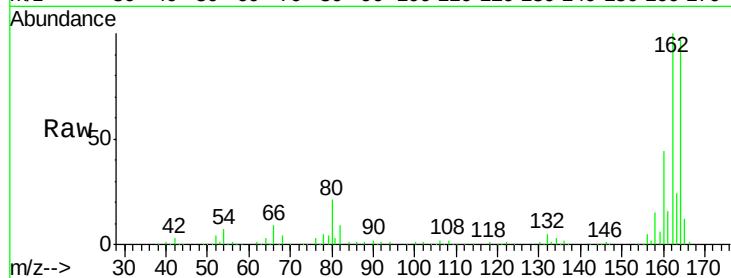




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.04 min
 Lab File: BF096698.D
 Acq: 12 Jul 2017 18:15

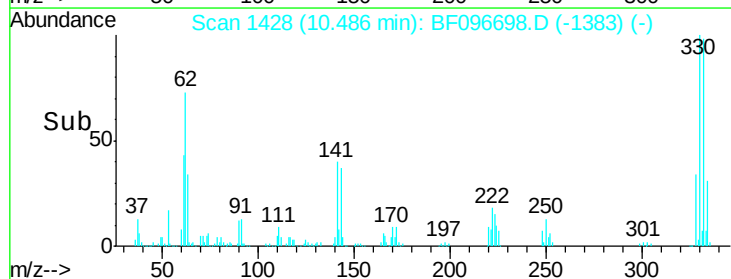
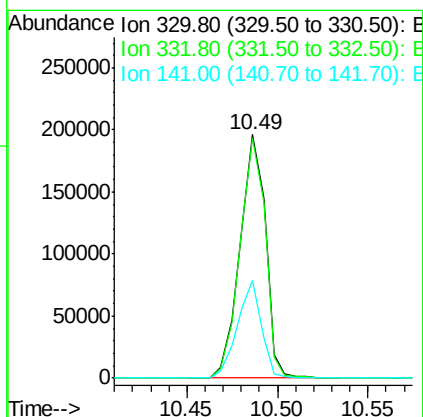
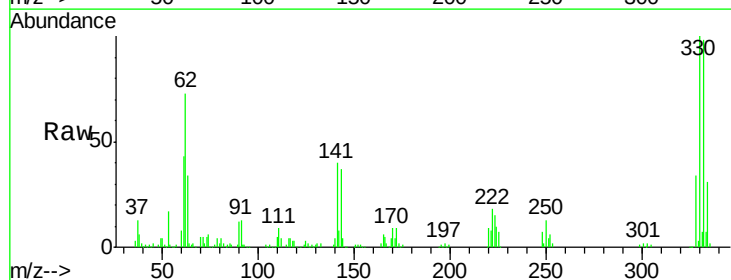
Instrument :
 BNA_F
 ClientSampleId :
 PP-SW-2

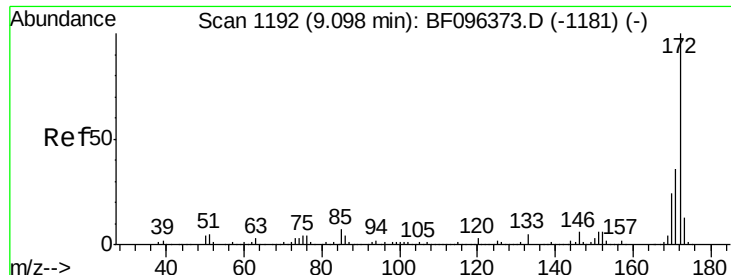
Tgt Ion:164 Resp: 194886
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.6 123.8
 160 45.0 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 126.472 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF096698.D
 Acq: 12 Jul 2017 18:15

Tgt Ion:330 Resp: 192528
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 115.0
 141 37.9 31.4 47.2

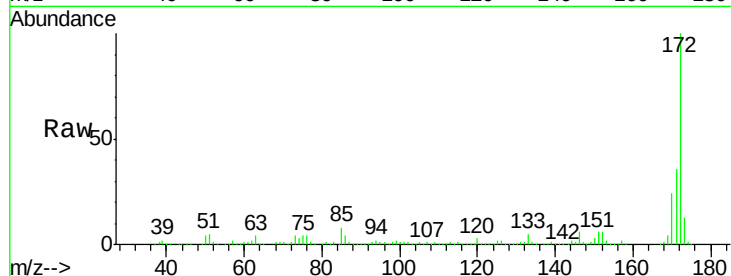




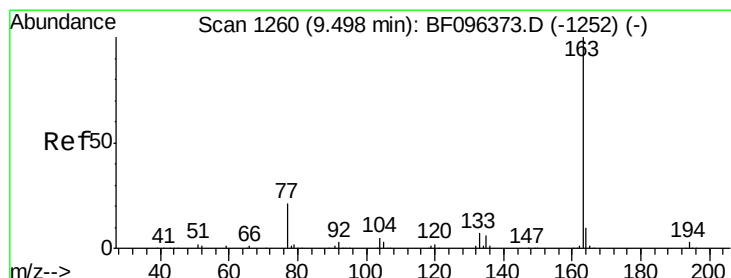
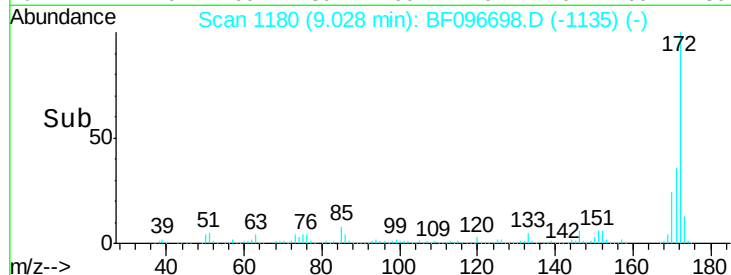
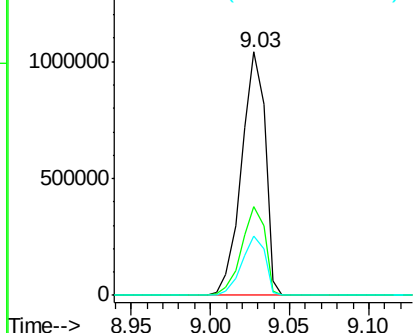
#44
 2-Fluorobiphenyl
 Concen: 94.554 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF096698.D
 Acq: 12 Jul 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :
 PP-SW-2

Tgt Ion:172 Resp: 1077763
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.4 19.8 29.8

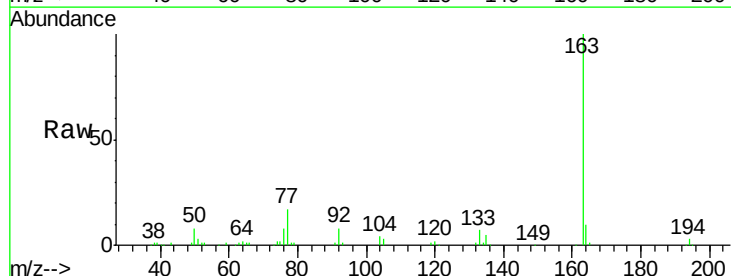


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

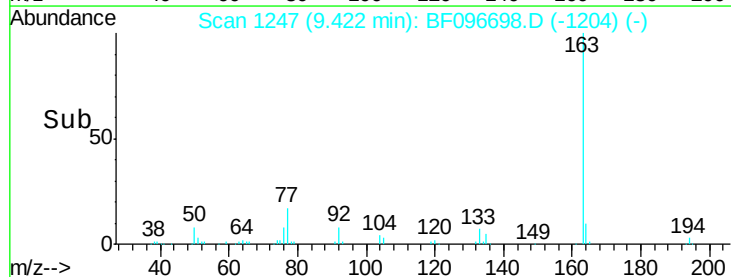
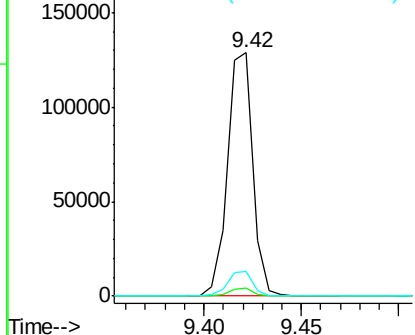


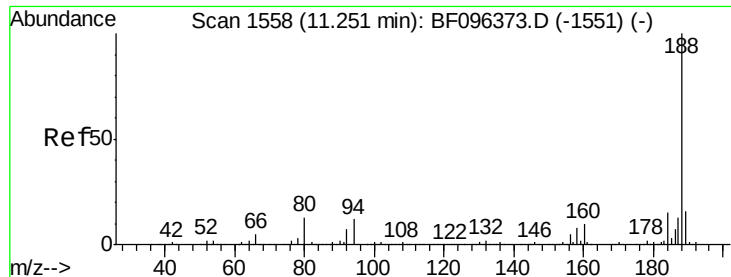
#49
 Dimethylphthalate
 Concen: 7.959 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BF096698.D
 Acq: 12 Jul 2017 18:15

Tgt Ion:163 Resp: 115787
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 10.2 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

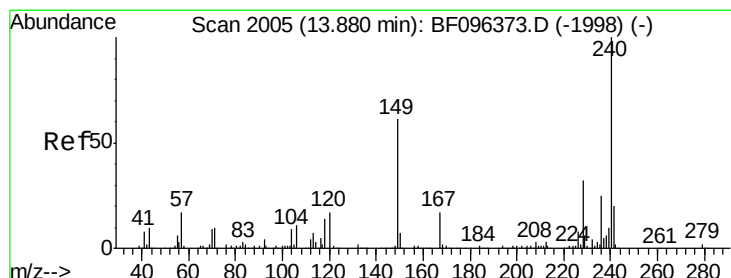
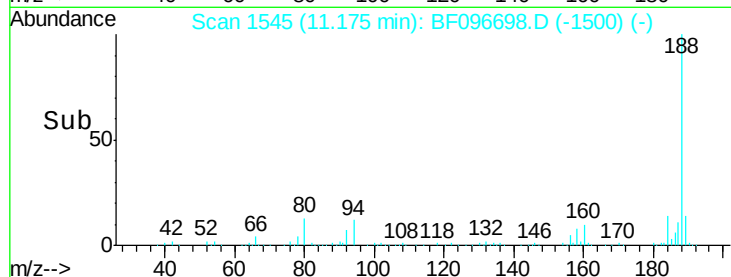
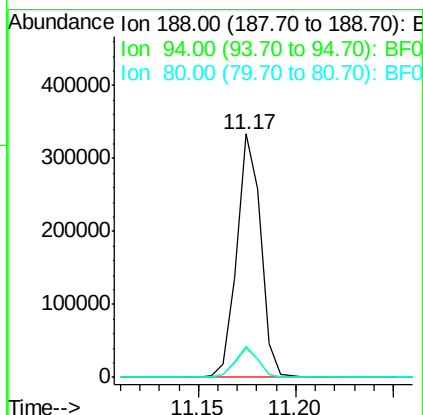
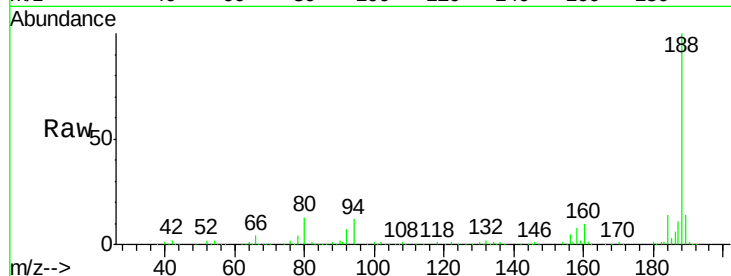




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.04 min
Lab File: BF096698.D
Acq: 12 Jul 2017 18:15

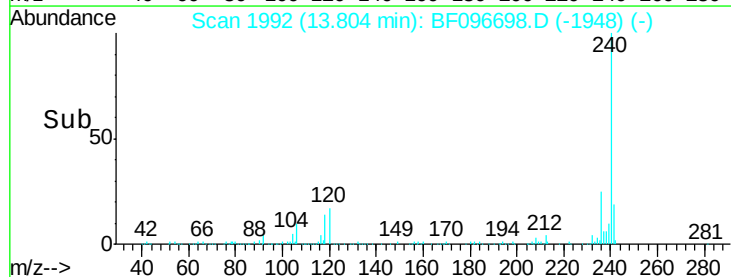
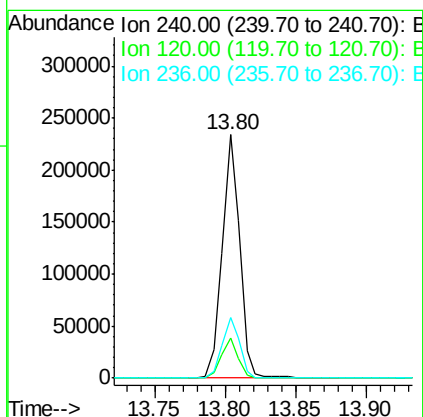
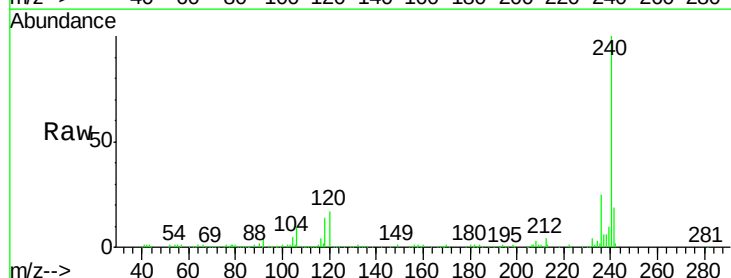
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ClientSampleId :
PP-SW-2

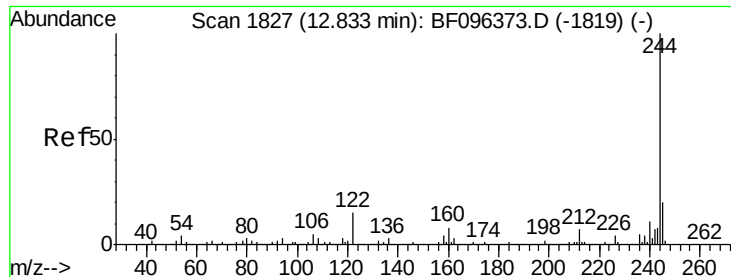
Tgt Ion:188 Resp: 283230
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.2
80 12.7 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF096698.D
Acq: 12 Jul 2017 18:15

Tgt Ion:240 Resp: 202441
Ion Ratio Lower Upper
240 100
120 16.5 5.8 8.8#
236 25.1 20.5 30.7

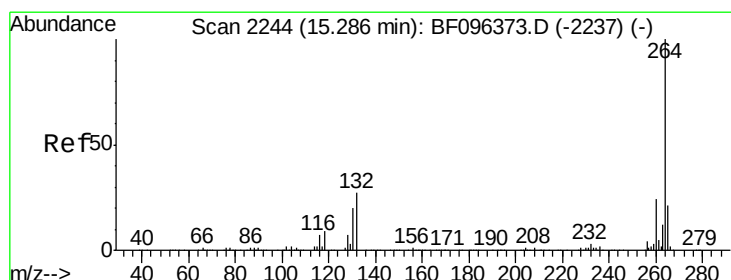
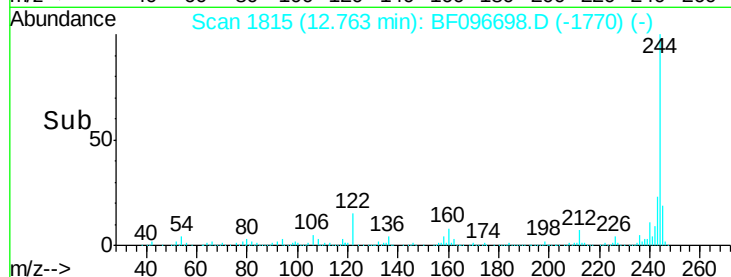
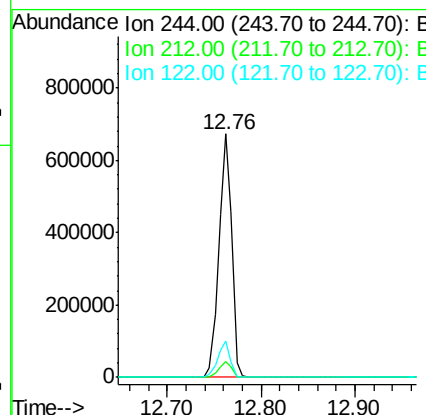
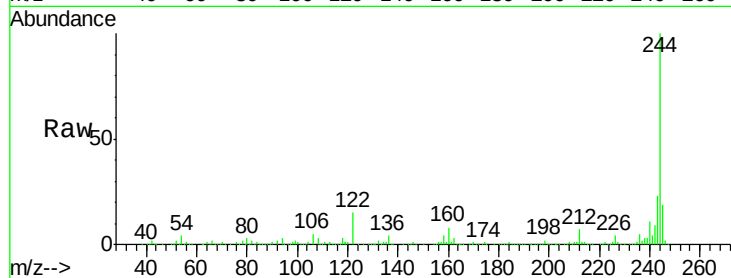




#78
 Terphenyl-d14
 Concen: 68.612 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.04 min
 Lab File: BF096698.D
 Acq: 12 Jul 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :
 PP-SW-2

Tgt Ion:244 Resp: 650020
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 14.9 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.05 min
 Lab File: BF096698.D
 Acq: 12 Jul 2017 18:15

Tgt Ion:264 Resp: 166117
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.5 29.3
 265 22.0 17.2 25.8

