

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102241.D
 Acq On : 20 Jan 2018 2:25
 Operator : SJ/JU
 Sample : J1115-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32-2.0-2.5-DUP

Quant Time: Jan 20 03:19:46 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

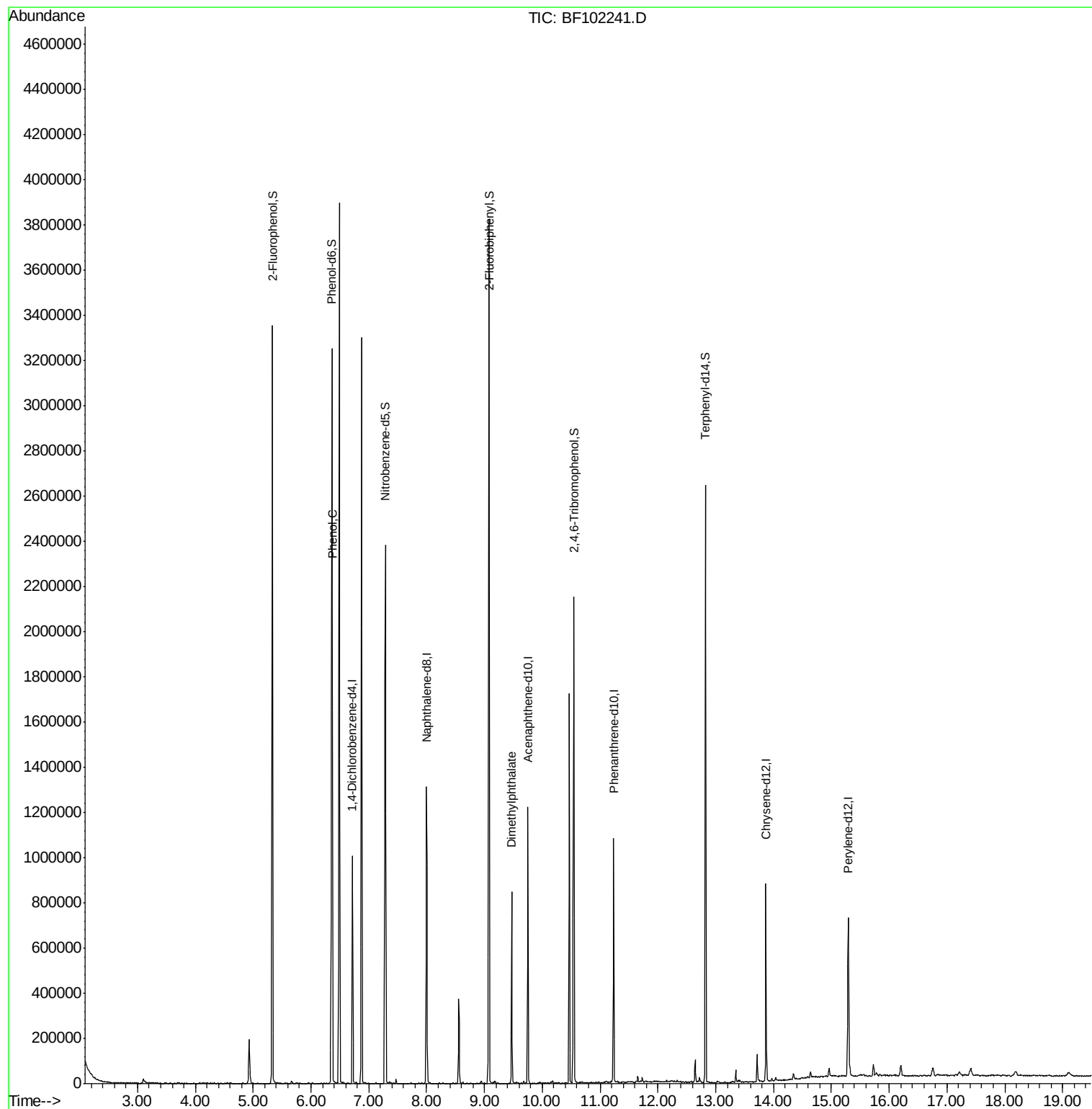
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	143832	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	571348	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	239048	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	364008	20.00	ng	0.00
75) Chrysene-d12	13.87	240	273785	20.00	ng	0.00
86) Perylene-d12	15.29	264	290050	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1100063	108.00	ng	0.00
7) Phenol-d6	6.36	99	1302675	107.19	ng	0.00
23) Nitrobenzene-d5	7.29	82	817947	84.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	249695	119.69	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1280957	83.72	ng	0.00
78) Terphenyl-d14	12.82	244	850037	64.46	ng	0.00
Target Compounds						
10) Phenol	6.37	94	54260	3.951	ng	99
49) Dimethylphthalate	9.47	163	334466	17.441	ng	99

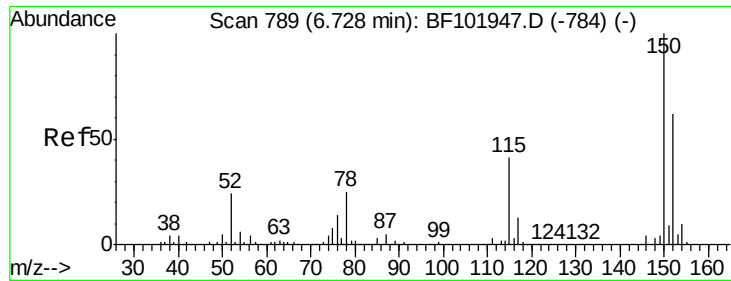
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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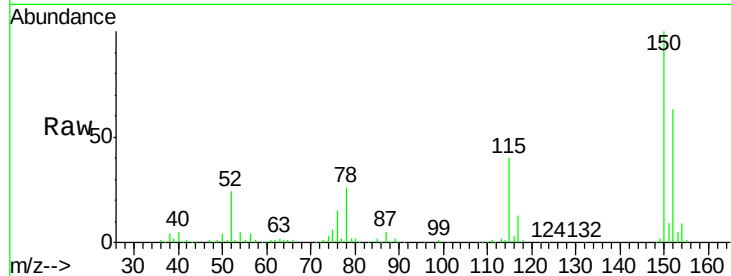


#1

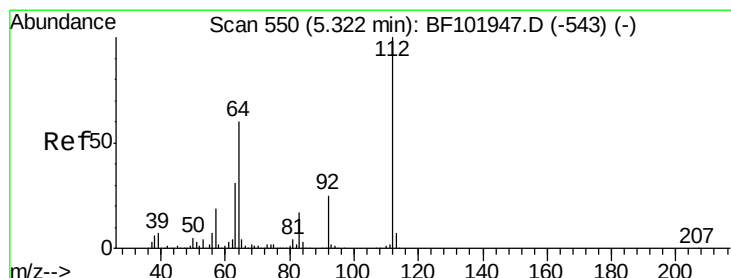
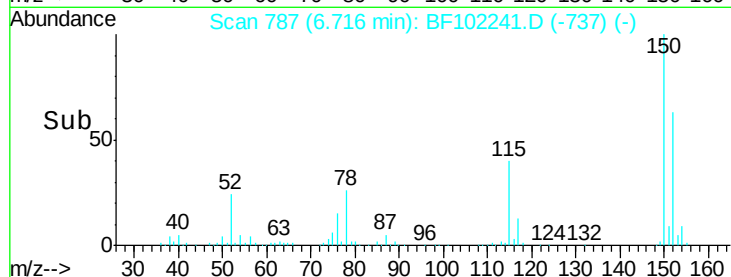
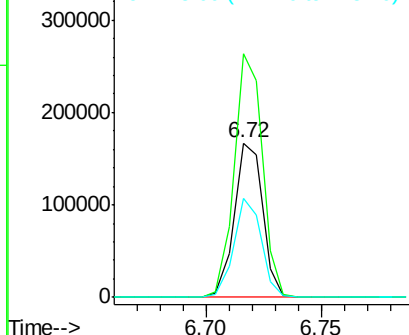
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102241.D
Acq: 20 Jan 2018 2:25

Instrument :
BNA_F
ClientSampleId :
SB-32-2.0-2.5-DUP

Tot Ion:152 Resp: 143832
Ion Ratio Lower Upper
152 100
150 157.9 124.6 186.8
115 63.9 50.1 75.1



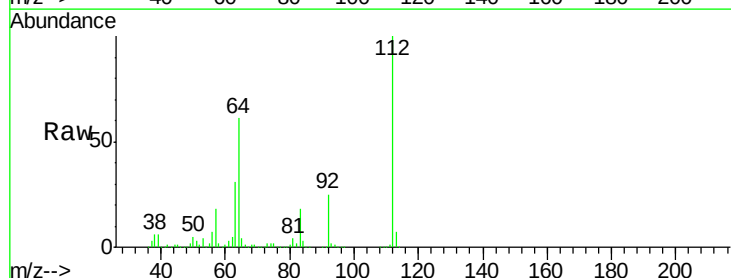
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



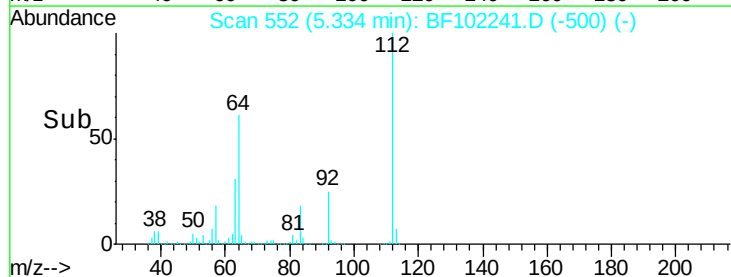
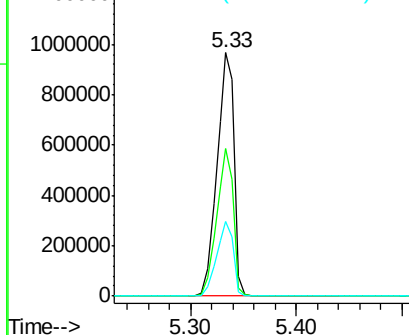
#5

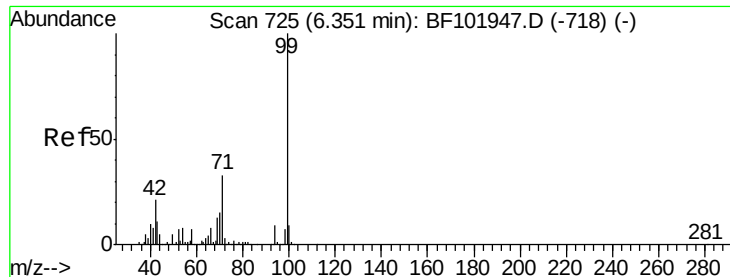
2-Fluorophenol
Concen: 108.000 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102241.D
Acq: 20 Jan 2018 2:25

Tgt Ion:112 Resp: 1100063
Ion Ratio Lower Upper
112 100
64 60.5 47.9 71.9
63 30.6 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: 107.192 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102241.D

Acq: 20 Jan 2018 2:25

Instrument :

BNA_F

ClientSampleId :

SB-32-2.0-2.5-DUP

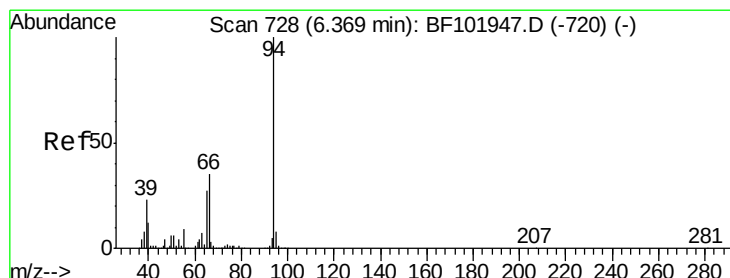
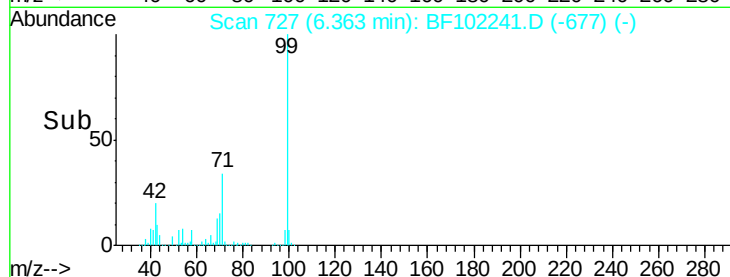
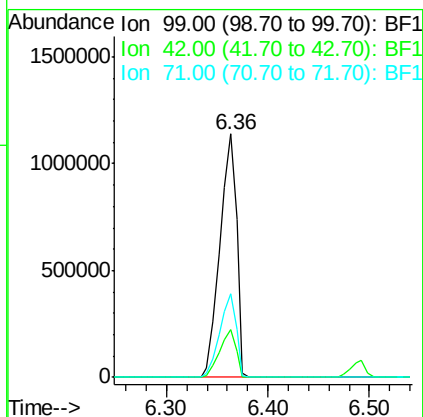
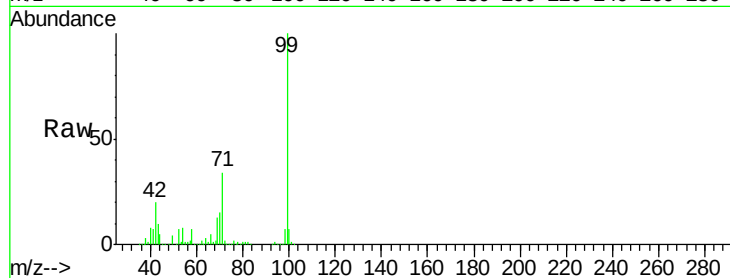
Tot Ion: 99 Resp: 1302675

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 34.3 25.4 38.0



#10

Phenol

Concen: 3.951 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102241.D

Acq: 20 Jan 2018 2:25

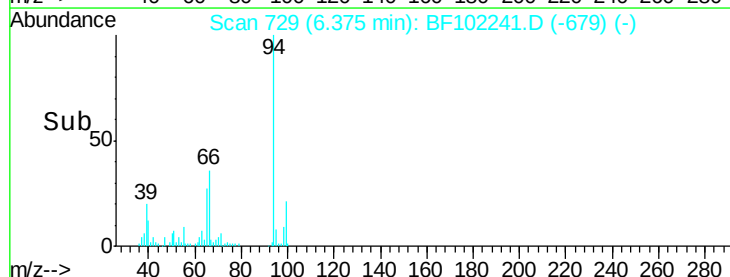
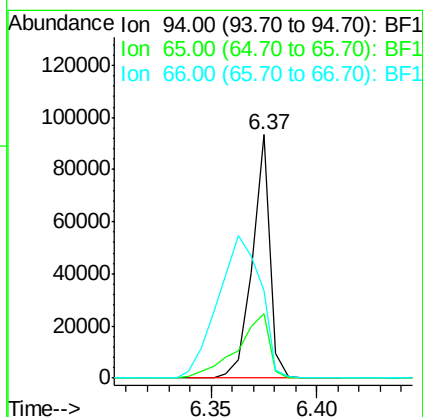
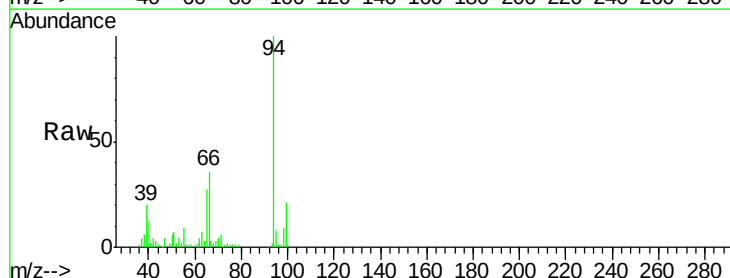
Tgt Ion: 94 Resp: 54260

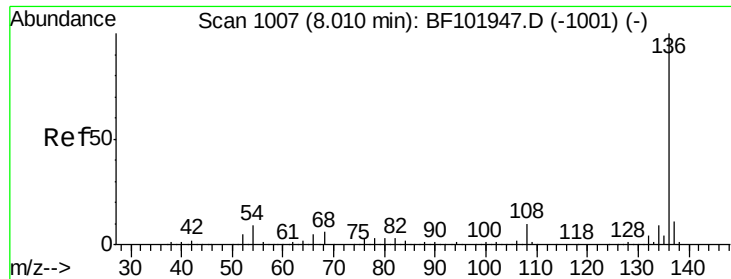
Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

66 35.8 16.2 56.2

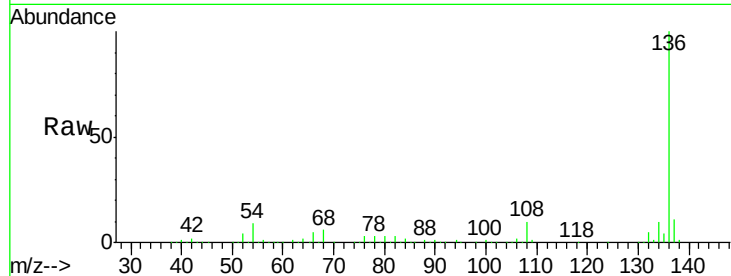




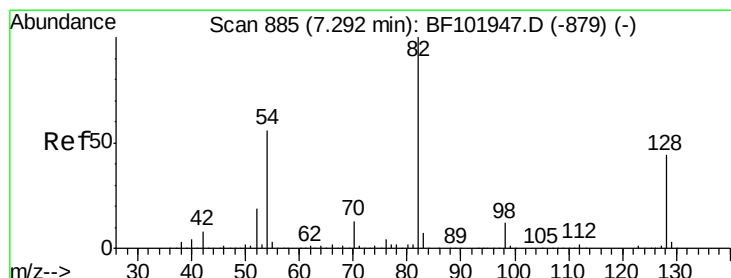
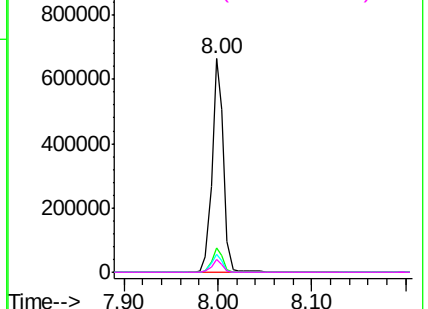
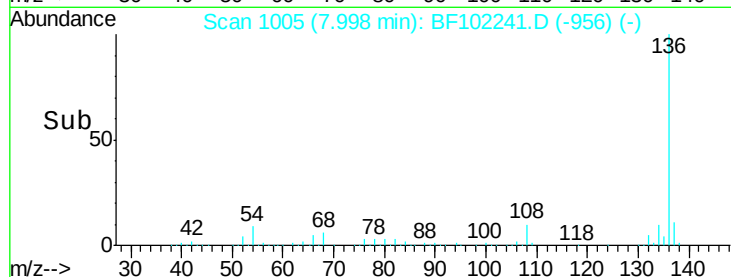
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102241.D
Acq: 20 Jan 2018 2:25

Instrument :
BNA_F
ClientSampleId :
SB-32-2.0-2.5-DUP

Tot Ion:136	Resp:	571348
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	8.6	6.6 9.8
68	5.8	5.0 7.4

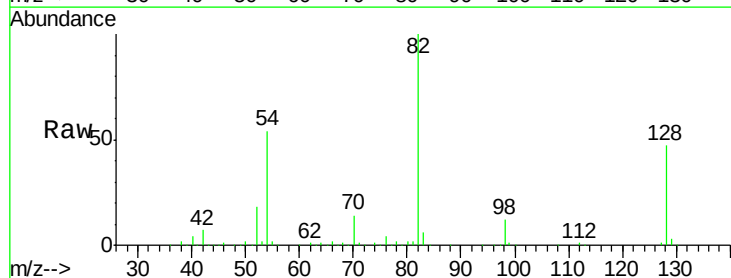


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

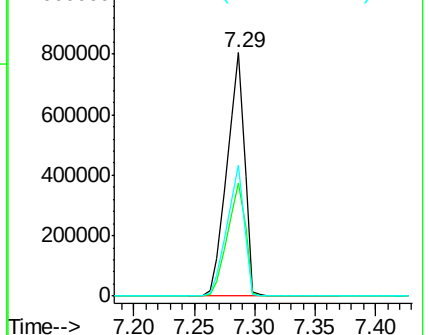
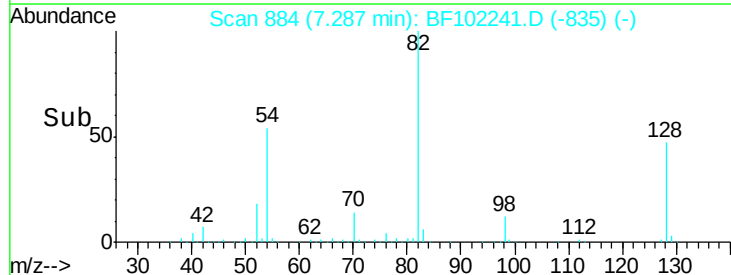


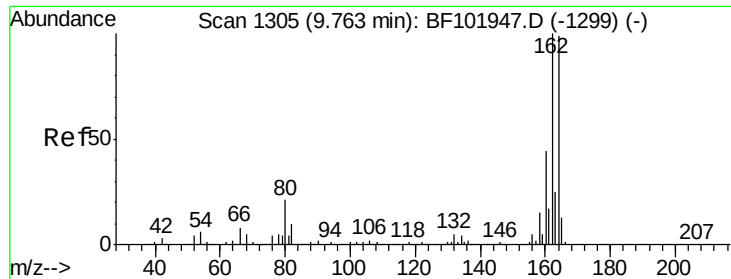
#23
Nitrobenzene-d5
Concen: 84.127 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102241.D
Acq: 20 Jan 2018 2:25

Tgt Ion: 82	Resp:	817947
Ion	Ratio	Lower Upper
82	100	
128	46.7	36.1 54.1
54	53.9	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

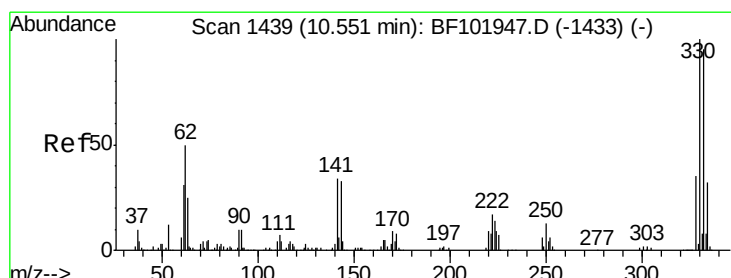
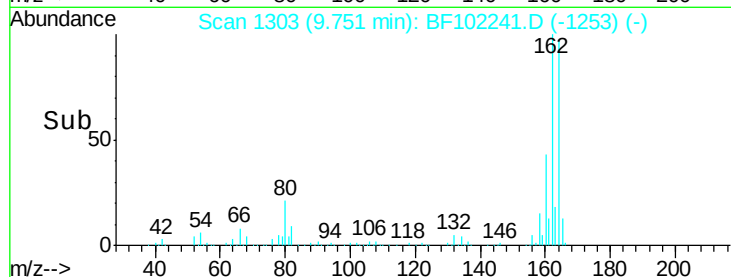
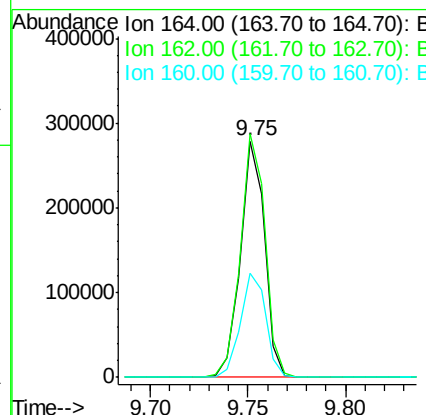
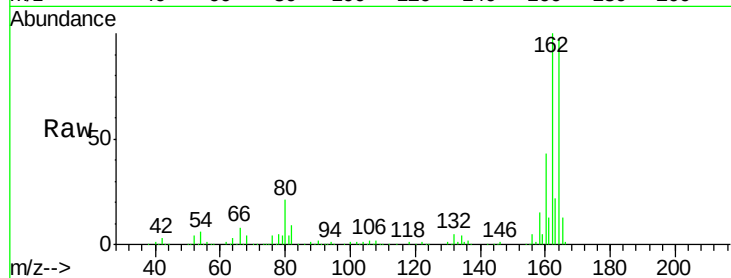




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102241.D
 Acq: 20 Jan 2018 2:25

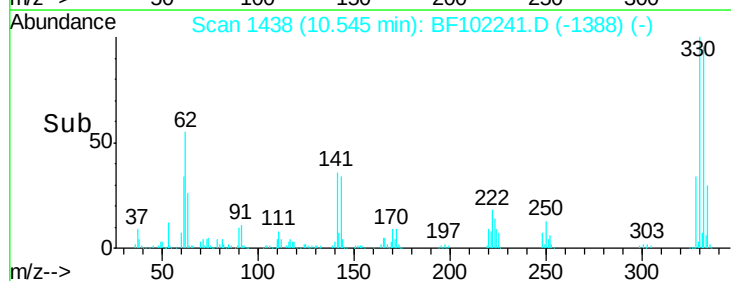
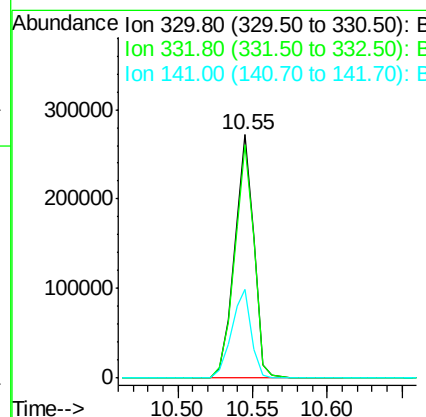
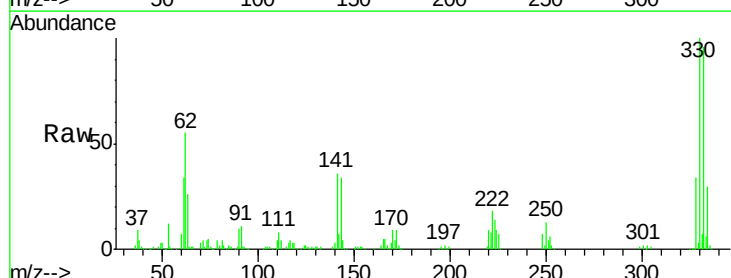
Instrument :
 BNA_F
 ClientSampleId :
 SB-32-2.0-2.5-DUP

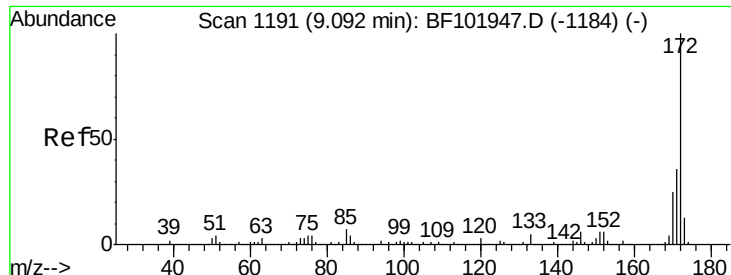
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	44.1	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 119.692 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102241.D
 Acq: 20 Jan 2018 2:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	37.5	29.9	44.9

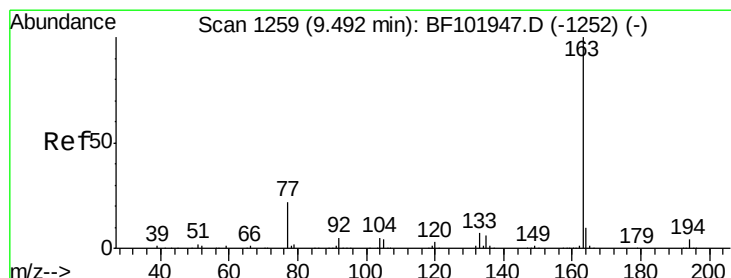
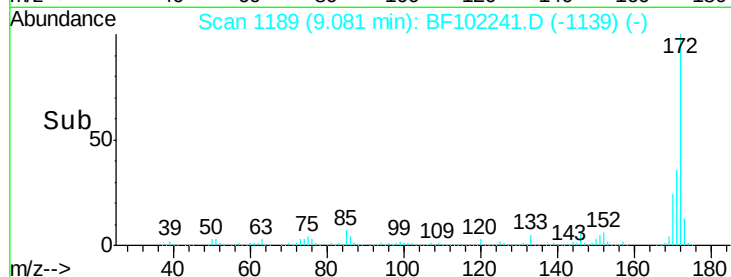
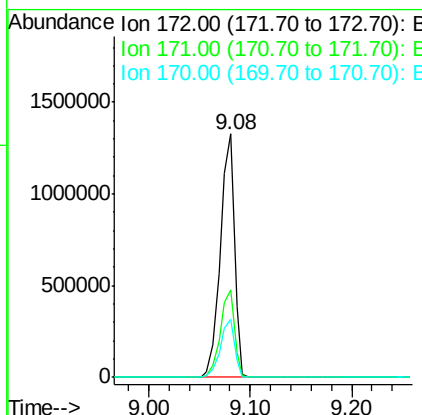
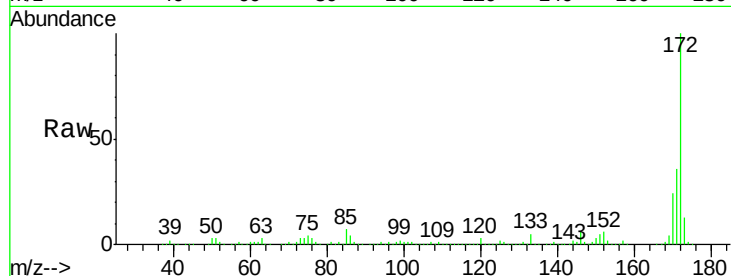




#44
2-Fluorobiphenyl
Concen: 83.715 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102241.D
Acq: 20 Jan 2018 2:25

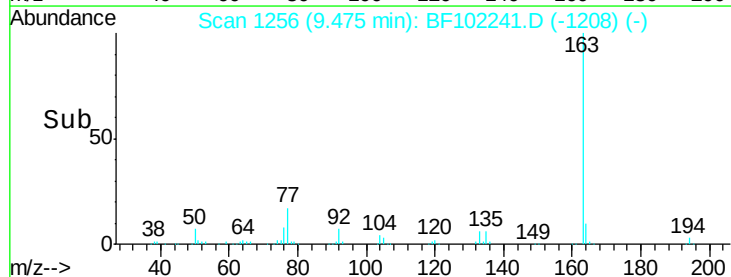
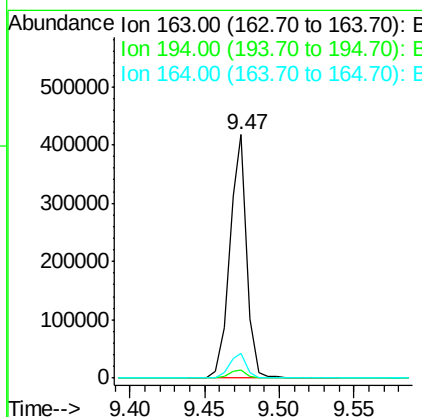
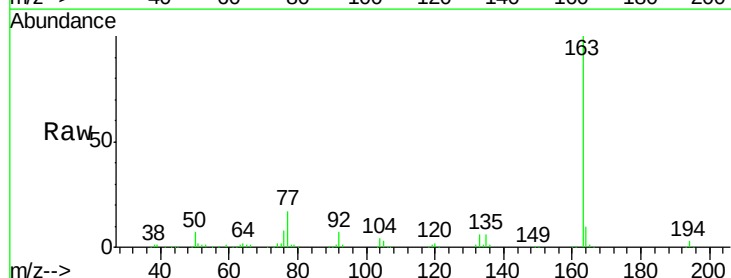
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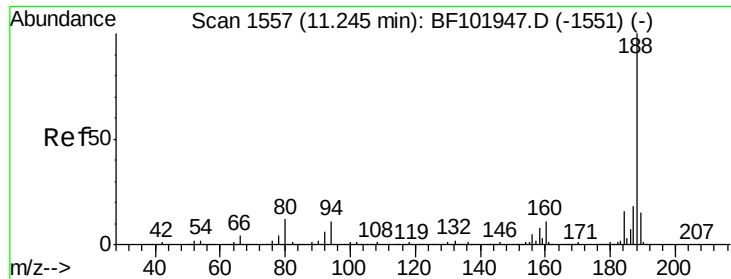
Tot Ion:172 Resp: 1280957
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 24.1 19.6 29.4



#49
Dimethylphthalate
Concen: 17.441 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102241.D
Acq: 20 Jan 2018 2:25

Tgt Ion:163 Resp: 334466
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.0 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102241.D

Acq: 20 Jan 2018 2:25

Instrument :

BNA_F

ClientSampleId :

SB-32-2.0-2.5-DUP

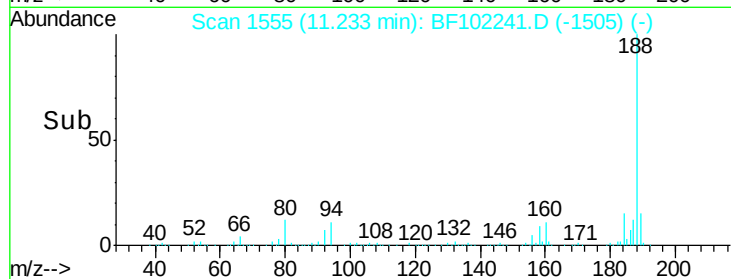
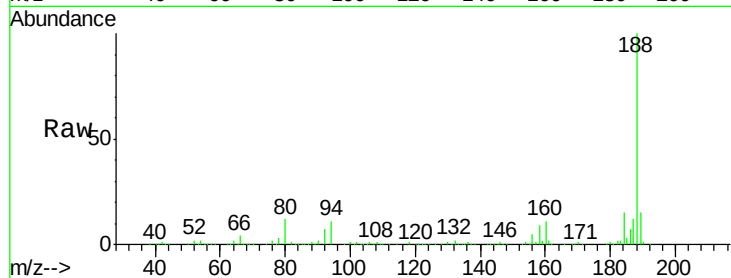
Tot Ion:188 Resp: 364008

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

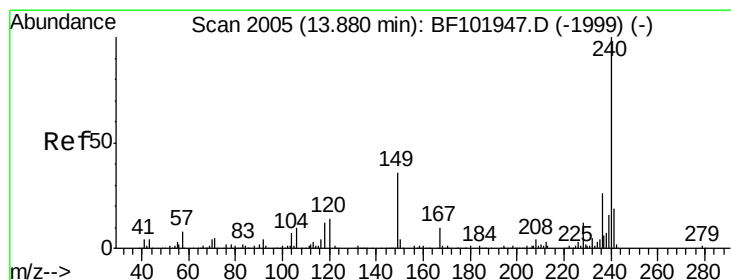
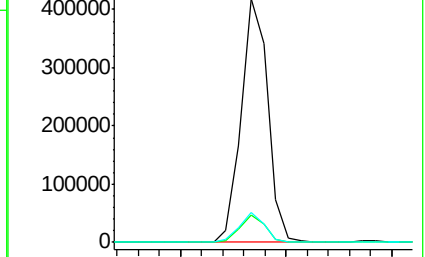
80 12.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102241.D

Acq: 20 Jan 2018 2:25

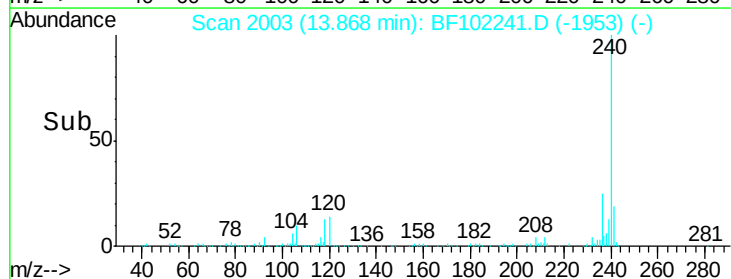
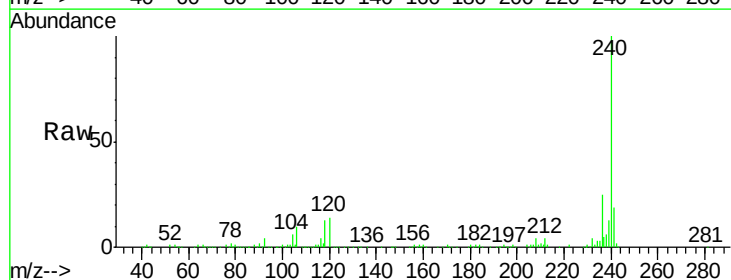
Tgt Ion:240 Resp: 273785

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

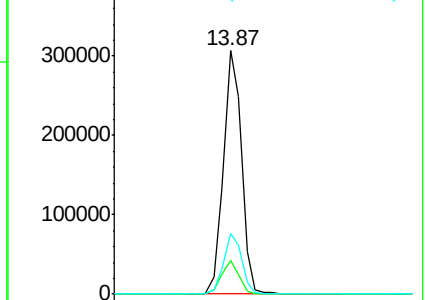
236 24.9 20.7 31.1

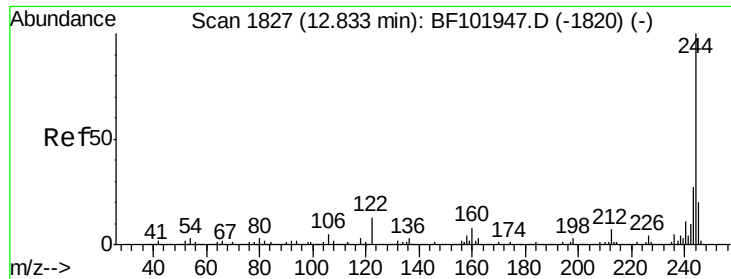


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

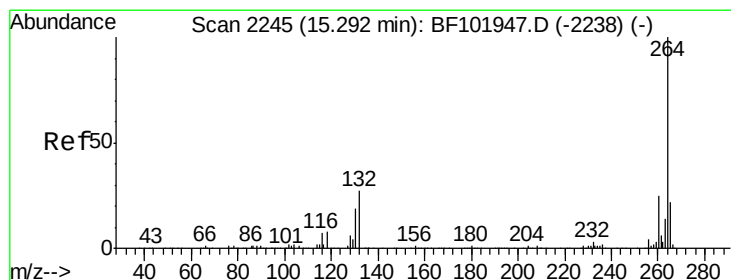
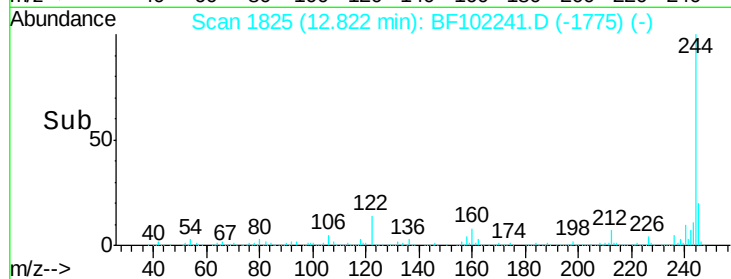
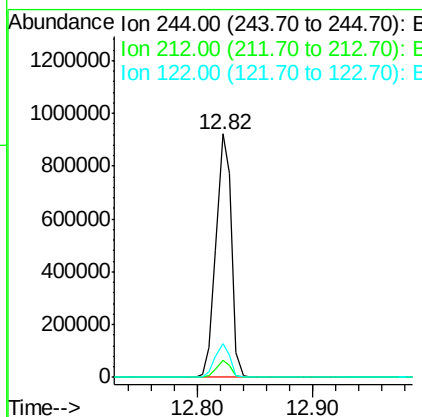
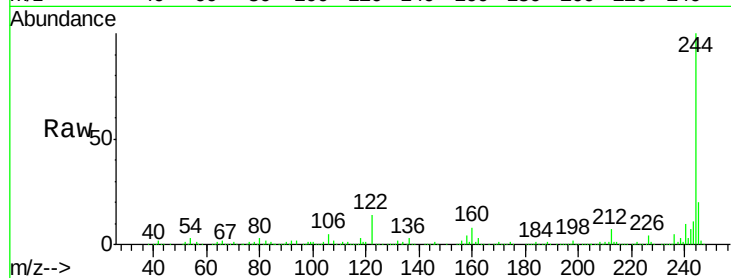




#78
 Terphenyl-d14
 Concen: 64.463 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102241.D
 Acq: 20 Jan 2018 2:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-32-2.0-2.5-DUP

Tot Ion:244 Resp: 850037
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.0 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102241.D
 Acq: 20 Jan 2018 2:25

Tgt Ion:264 Resp: 290050
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.8 17.5 26.3

