

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077925.D
 Acq On : 24 Mar 2015 21:44
 Operator : TP/IZ
 Sample : G1615-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-1

Quant Time: Mar 25 02:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

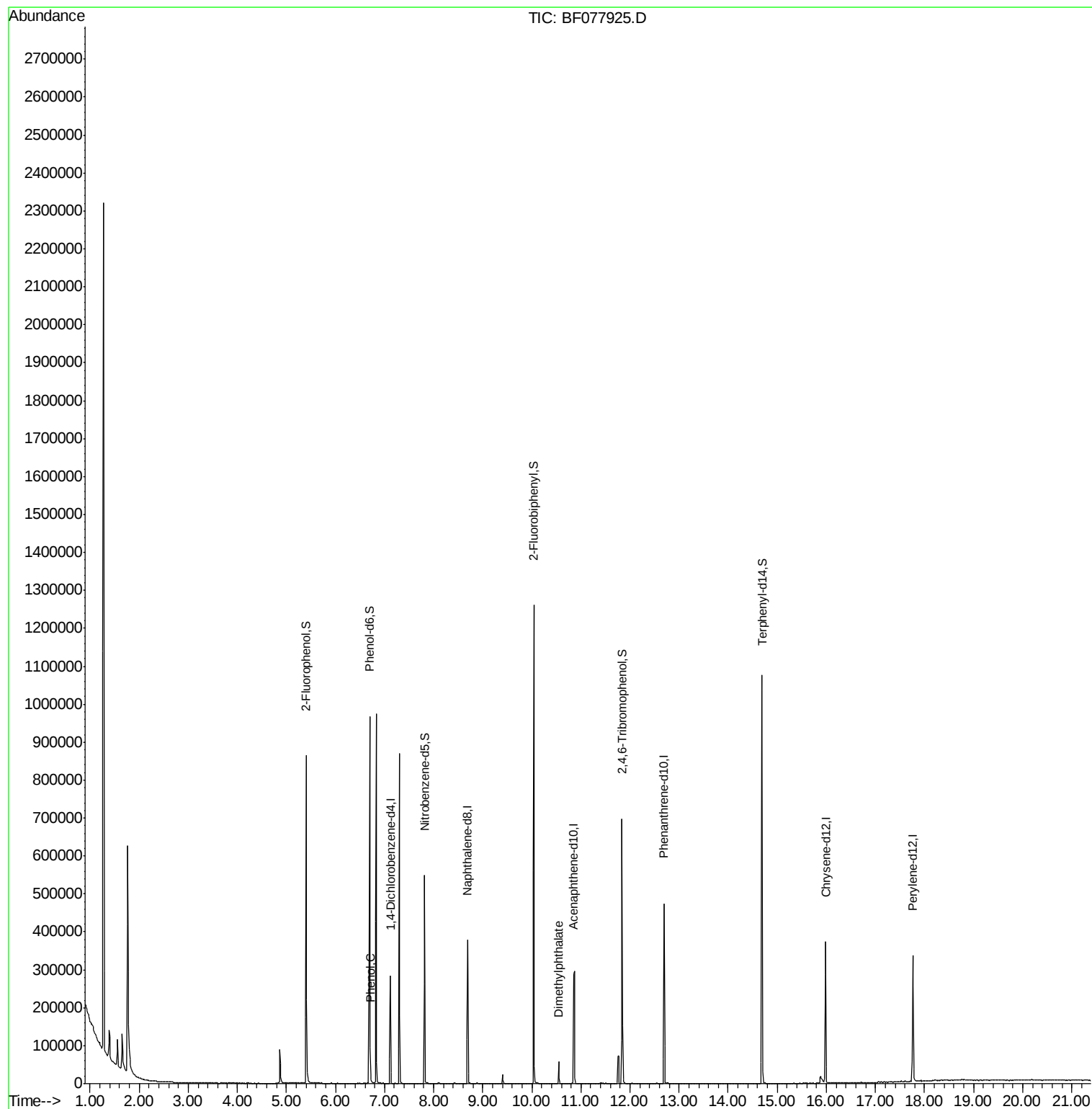
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	45954	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	188198	20.00	ng	0.00
38) Acenaphthene-d10	10.85	164	92699	20.00	ng	-0.01
63) Phenanthrene-d10	12.69	188	185994	20.00	ng	0.00
75) Chrysene-d12	15.99	240	192953	20.00	ng	0.01
86) Perylene-d12	17.76	264	179500	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	278387	105.74	ng	0.00
7) Phenol-d6	6.69	99	370551	113.92	ng	0.00
23) Nitrobenzene-d5	7.81	82	205890	71.71	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	81979	92.43	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	462723	73.36	ng	0.00
78) Terphenyl-d14	14.69	244	546714	69.21	ng	0.00
Target Compounds						
10) Phenol	6.70	94	7865	2.05	ng	86
49) Dimethylphthalate	10.54	163	27125	3.95	ng	99

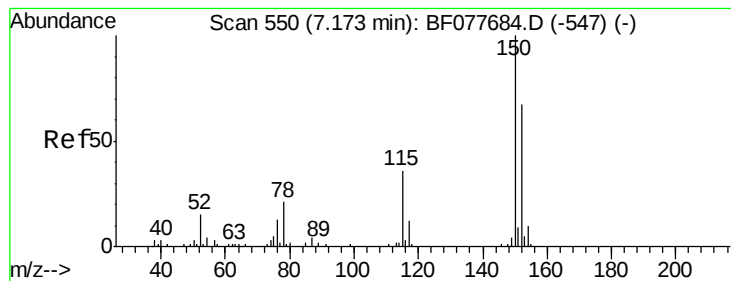
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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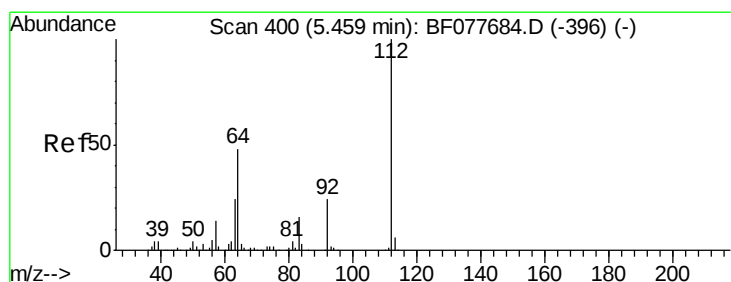
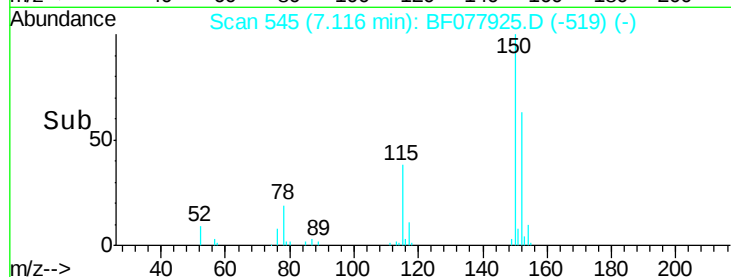
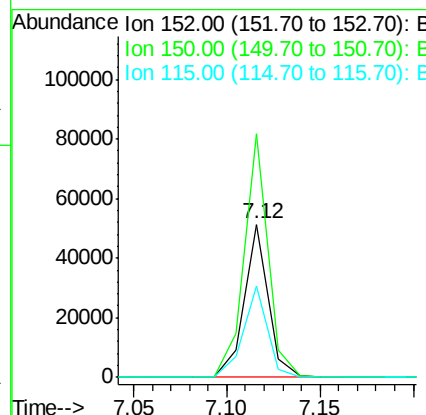
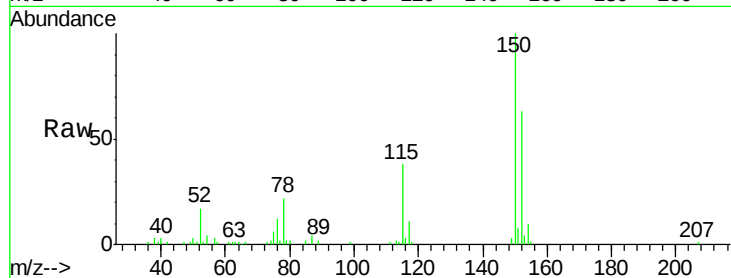




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF077925.D
 Acq: 24 Mar 2015 21:44

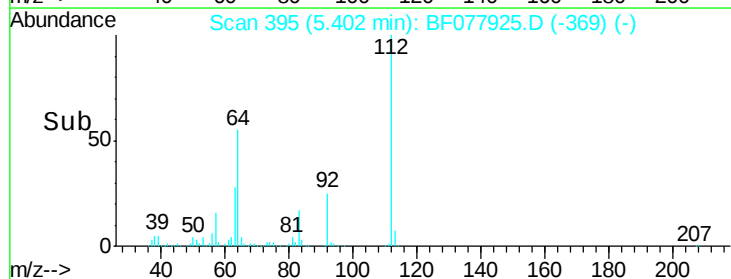
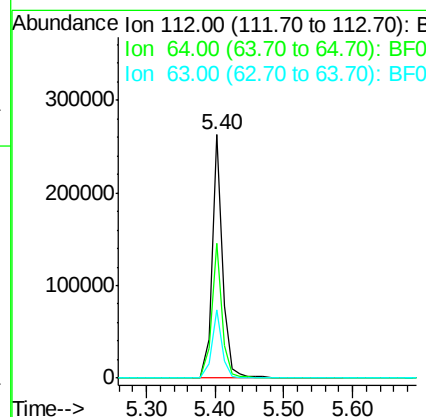
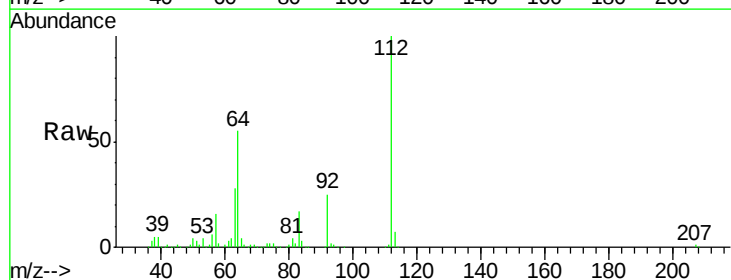
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-1

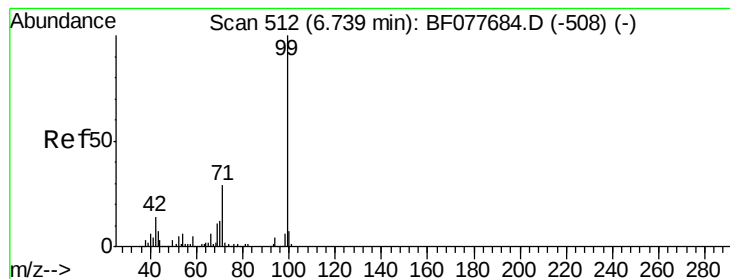
Tgt Ion:152 Resp: 45954
 Ion Ratio Lower Upper
 152 100
 150 159.2 119.5 179.3
 115 59.9 43.0 64.4



#5
 2-Fluorophenol
 Concen: 105.74 ng
 RT: 5.40 min Scan# 395
 Delta R.T. -0.00 min
 Lab File: BF077925.D
 Acq: 24 Mar 2015 21:44

Tgt Ion:112 Resp: 278387
 Ion Ratio Lower Upper
 112 100
 64 55.4 38.6 57.8
 63 28.2 19.3 28.9





#7

Phenol-d6

Concen: 113.92 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077925.D

Acq: 24 Mar 2015 21:44

Instrument :

BNA_F

ClientSampleId :

SB-16-1

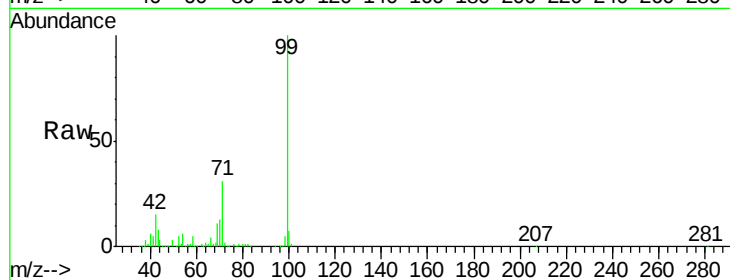
Tgt Ion: 99 Resp: 370551

Ion Ratio Lower Upper

99 100

42 15.0 11.0 16.4

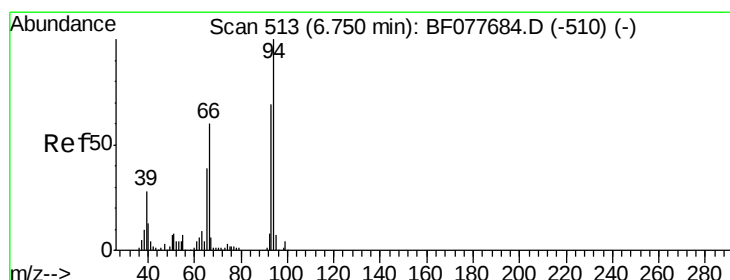
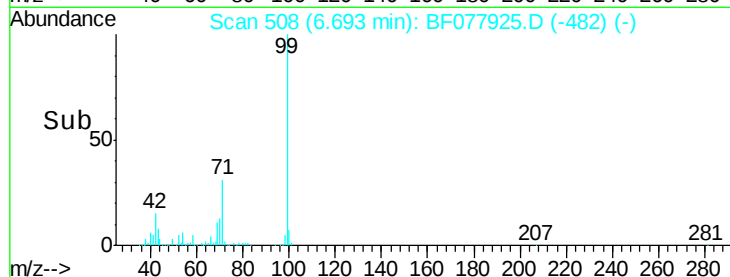
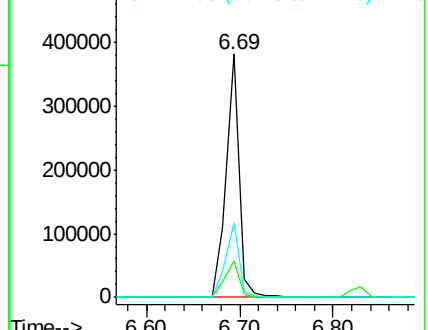
71 30.5 23.4 35.2



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: 2.05 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077925.D

Acq: 24 Mar 2015 21:44

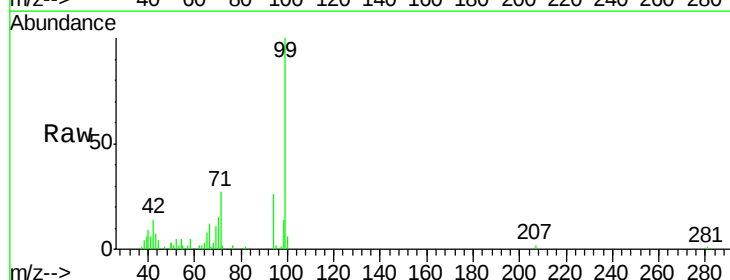
Tgt Ion: 94 Resp: 7865

Ion Ratio Lower Upper

94 100

65 32.1 18.8 58.8

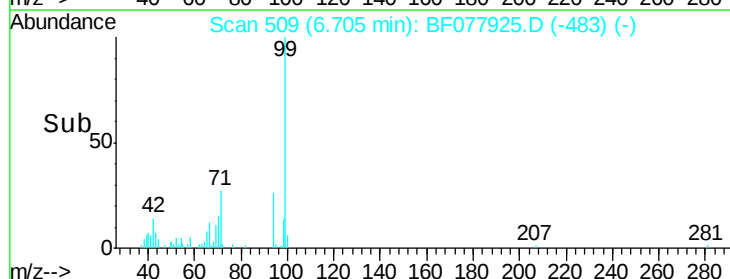
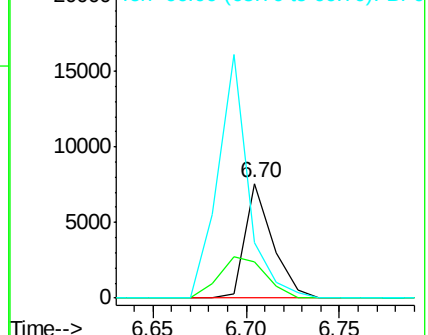
66 48.1 39.9 79.9

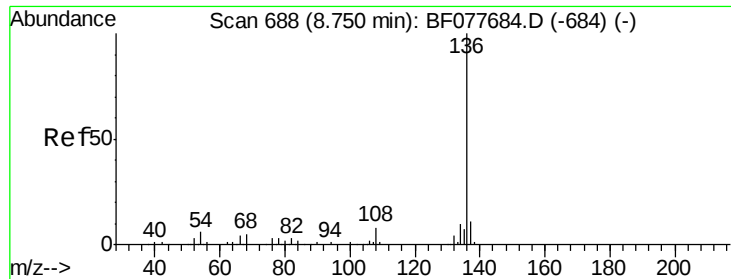


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

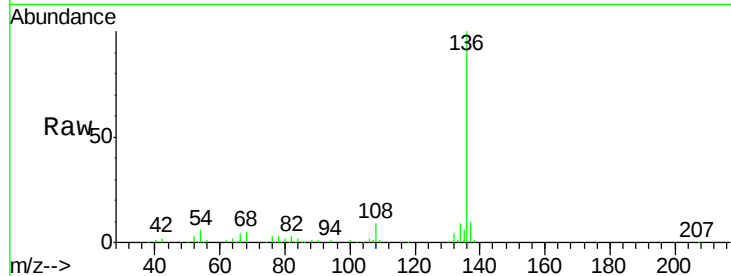




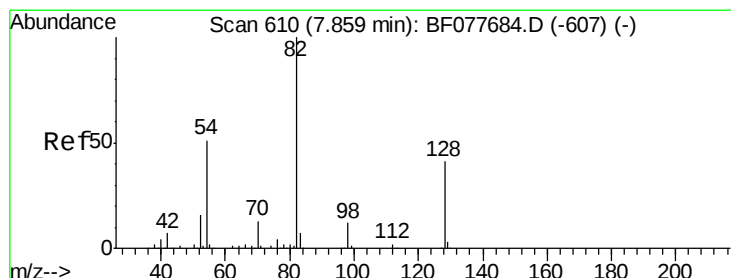
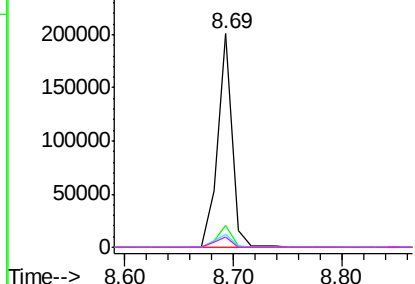
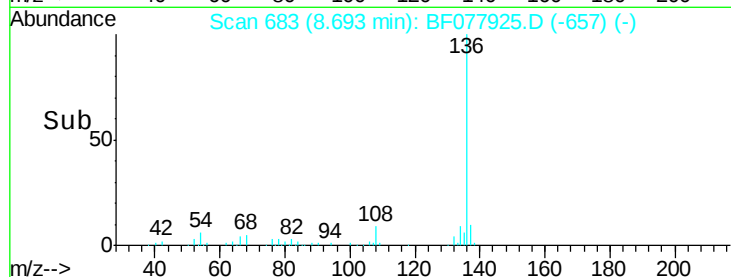
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF077925.D
Acq: 24 Mar 2015 21:44

Instrument :
BNA_F
ClientSampleId :
SB-16-1

Tgt Ion:	136	Resp:	188198
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.8	4.6	6.8
68	5.0	3.7	5.5

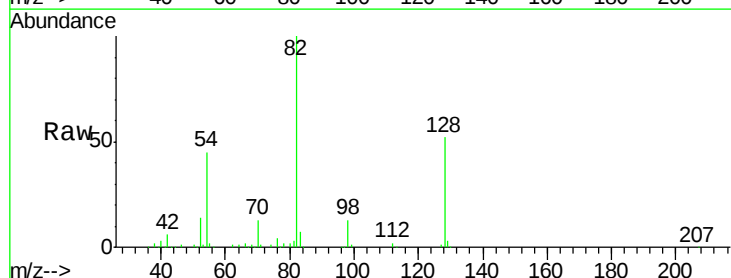


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

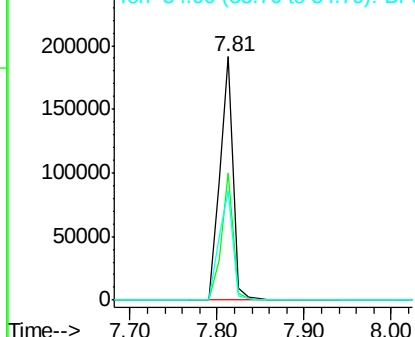
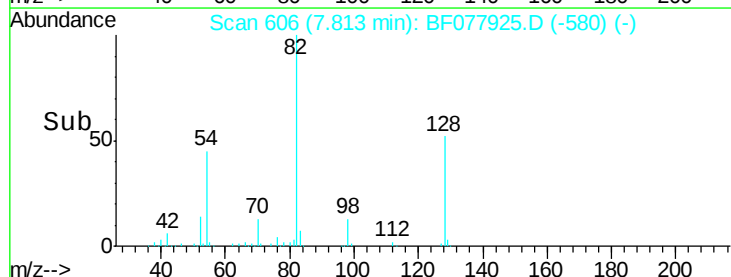


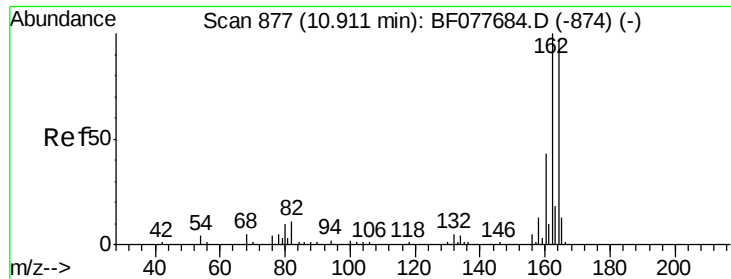
#23
Nitrobenzene-d5
Concen: 71.71 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF077925.D
Acq: 24 Mar 2015 21:44

Tgt Ion:	82	Resp:	205890
Ion	Ratio	Lower	Upper
82	100		
128	52.1	32.8	49.2#
54	44.7	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

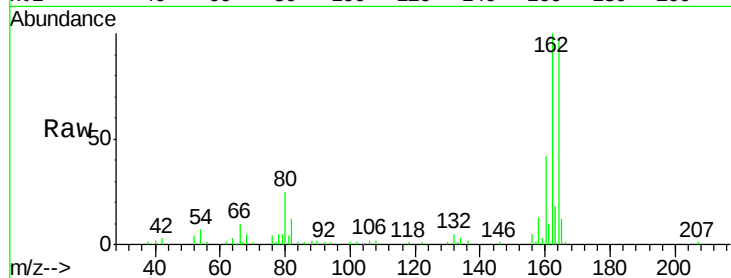




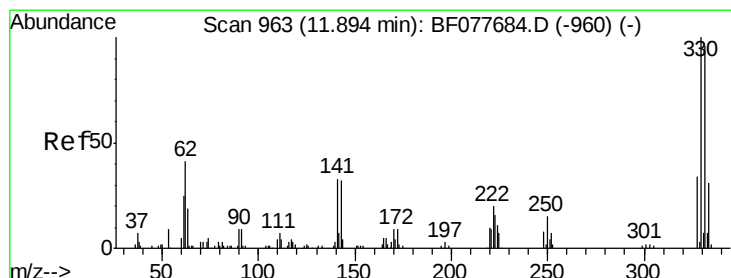
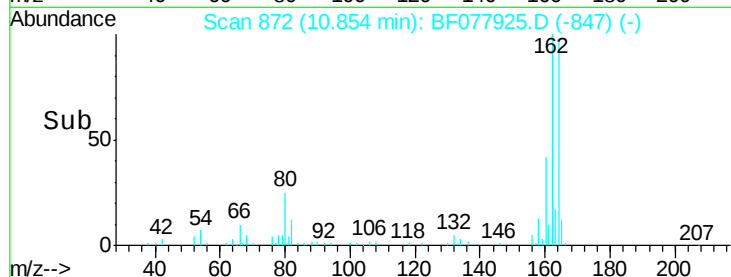
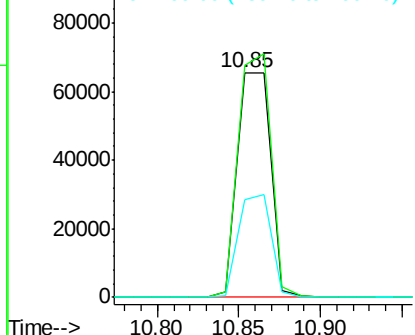
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF077925.D
Acq: 24 Mar 2015 21:44

Instrument :
BNA_F
ClientSampleId :
SB-16-1

Tgt Ion:164 Resp: 92699
Ion Ratio Lower Upper
164 100
162 103.2 82.4 123.6
160 43.4 35.8 53.6

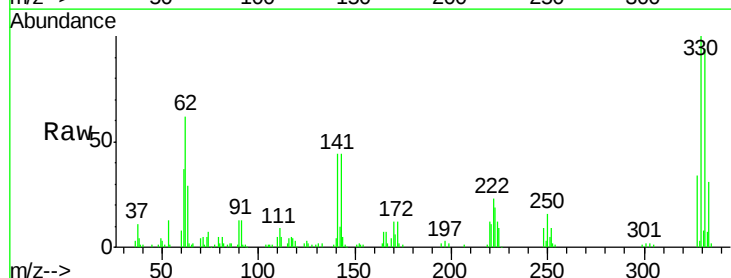


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

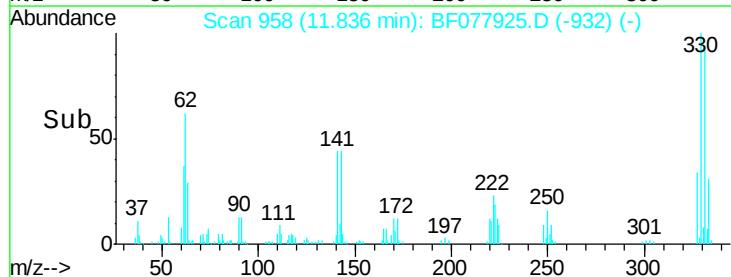
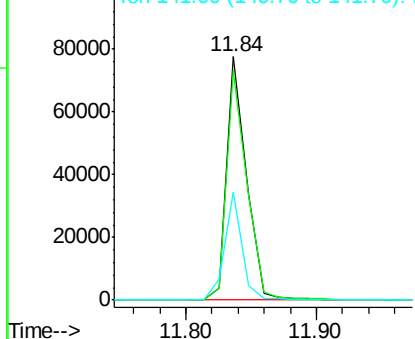


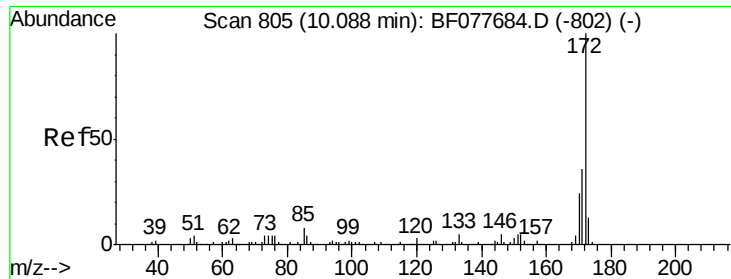
#41
2,4,6-Tribromophenol
Concen: 92.43 ng
RT: 11.84 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF077925.D
Acq: 24 Mar 2015 21:44

Tgt Ion:330 Resp: 81979
Ion Ratio Lower Upper
330 100
332 96.0 0.0 0.0#
141 38.8 0.0 0.0#



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: 73.36 ng

RT: 10.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF077925.D

Acq: 24 Mar 2015 21:44

Instrument :

BNA_F

ClientSampleId :

SB-16-1

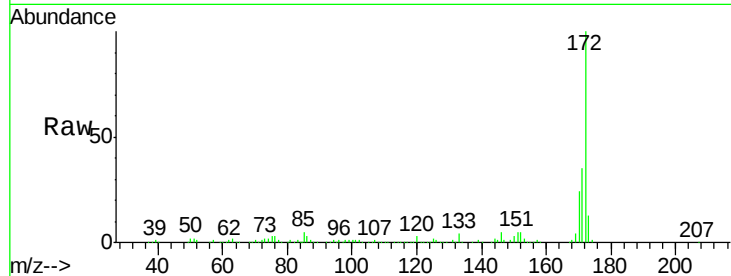
Tgt Ion:172 Resp: 462723

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

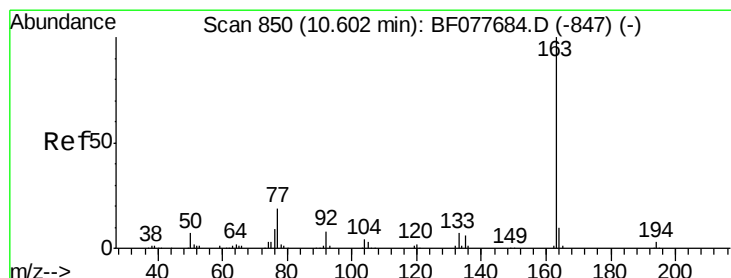
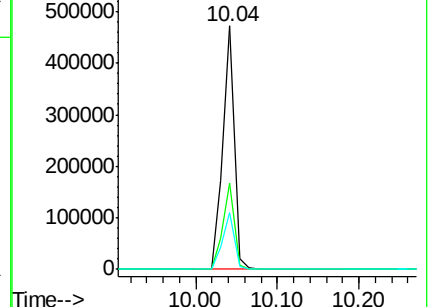
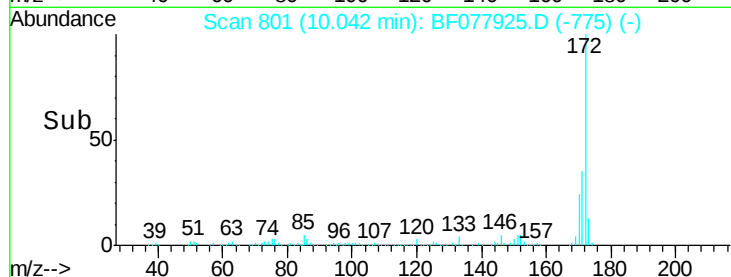
170 23.5 18.8 28.2



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: 3.95 ng

RT: 10.54 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF077925.D

Acq: 24 Mar 2015 21:44

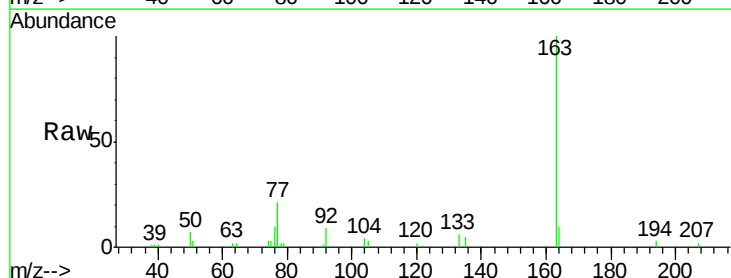
Tgt Ion:163 Resp: 27125

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

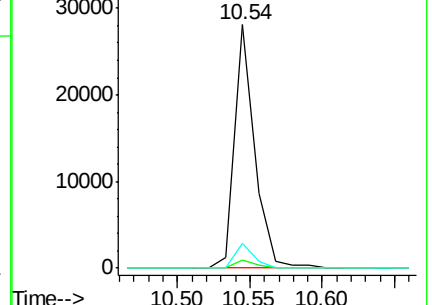
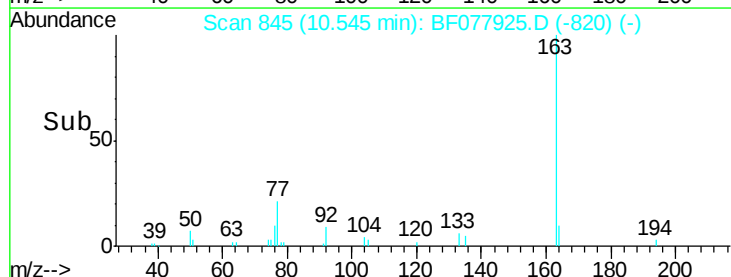
164 10.0 8.2 12.2

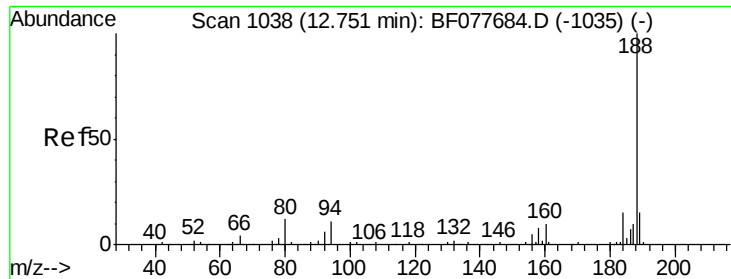


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

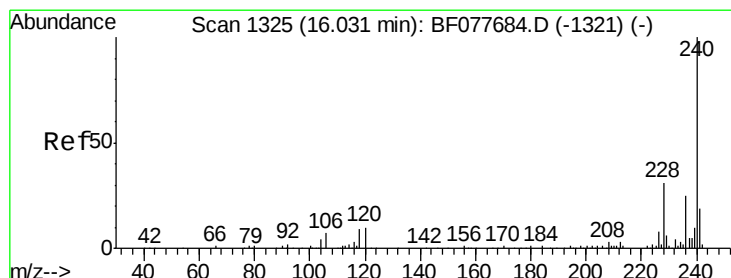
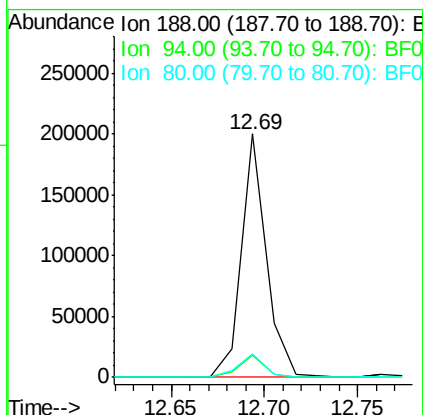
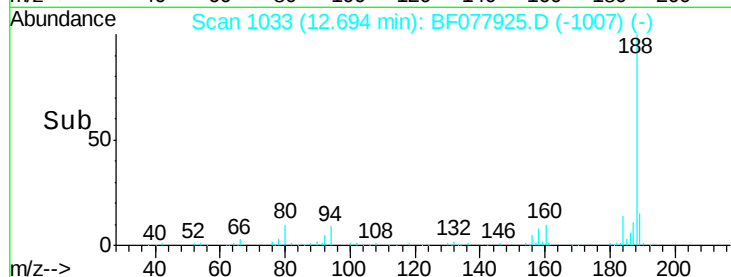
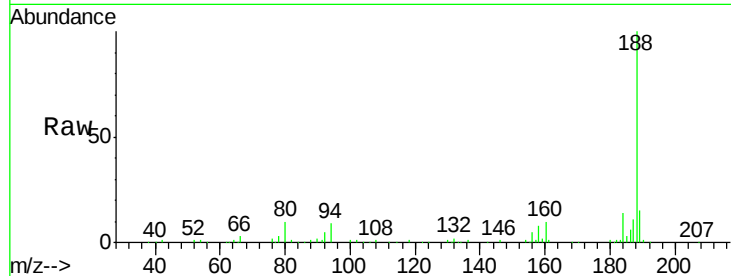




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF077925.D
Acq: 24 Mar 2015 21:44

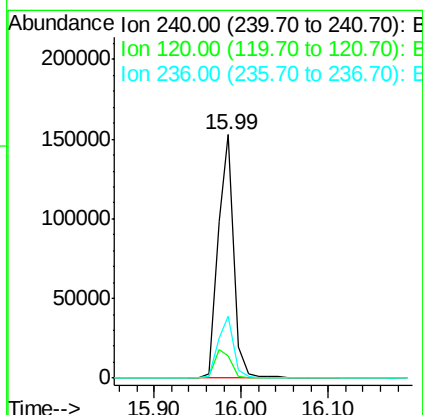
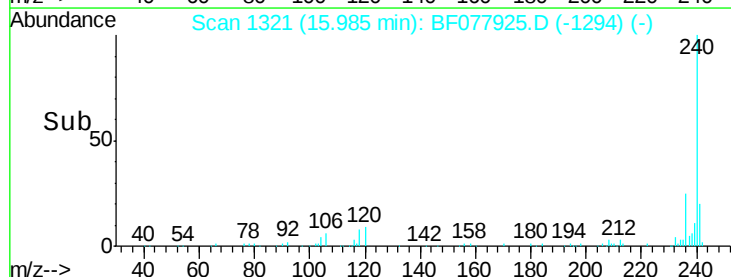
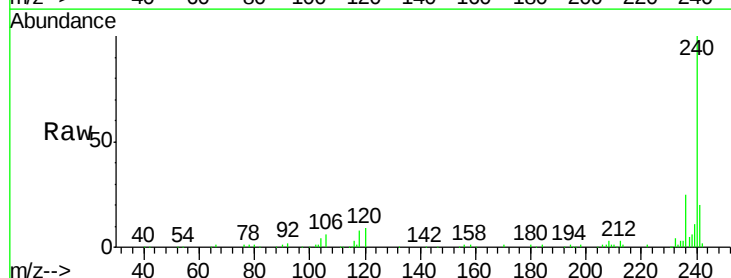
Instrument :
BNA_F
ClientSampled :
SB-16-1

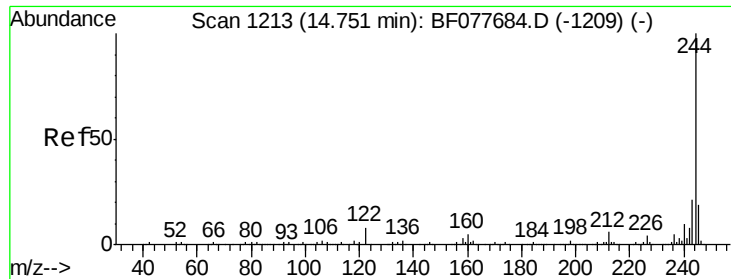
Tgt Ion:188 Resp: 185994
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 9.7 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF077925.D
Acq: 24 Mar 2015 21:44

Tgt Ion:240 Resp: 192953
Ion Ratio Lower Upper
240 100
120 9.3 8.2 12.2
236 25.4 20.0 30.0

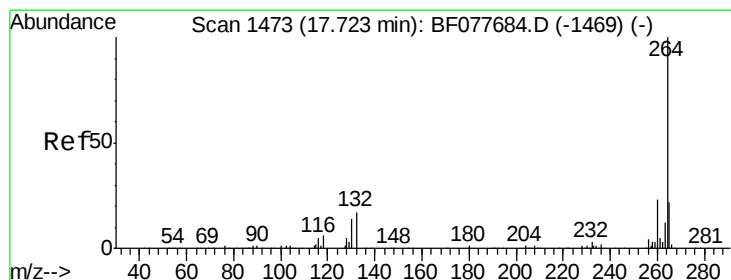
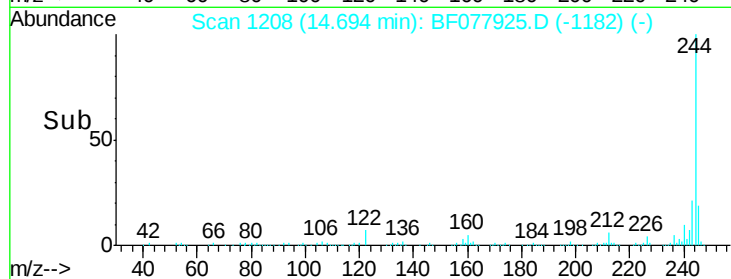
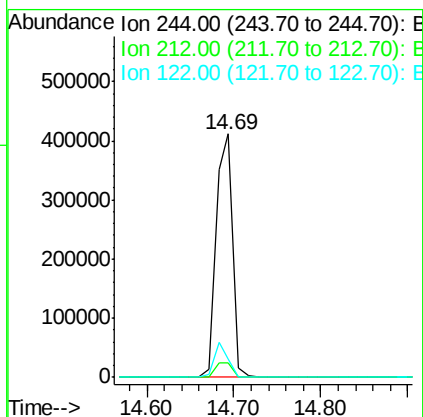
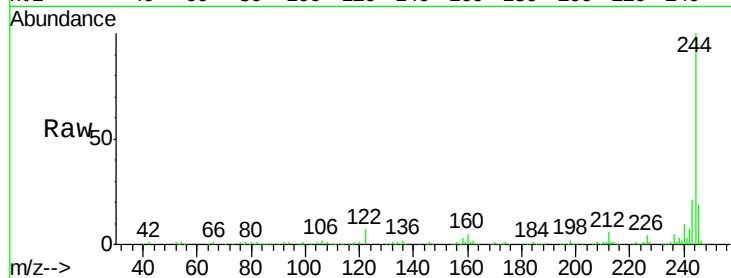




#78
 Terphenyl-d14
 Concen: 69.21 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077925.D
 Acq: 24 Mar 2015 21:44

Instrument :
 BNA_F
 ClientSampled :
 SB-16-1

Tgt Ion: 244 Resp: 546714
 Ion Ratio Lower Upper
 244 100
 212 6.0 4.9 7.3
 122 7.5 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. 0.06 min
 Lab File: BF077925.D
 Acq: 24 Mar 2015 21:44

Tgt Ion: 264 Resp: 179500
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 21.8 17.3 25.9

