

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104599.D
 Acq On : 18 Apr 2018 14:11
 Operator : JU/SJ
 Sample : J2413-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-B1-0-6

Quant Time: Apr 18 15:15:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 Response via : Initial Calibration

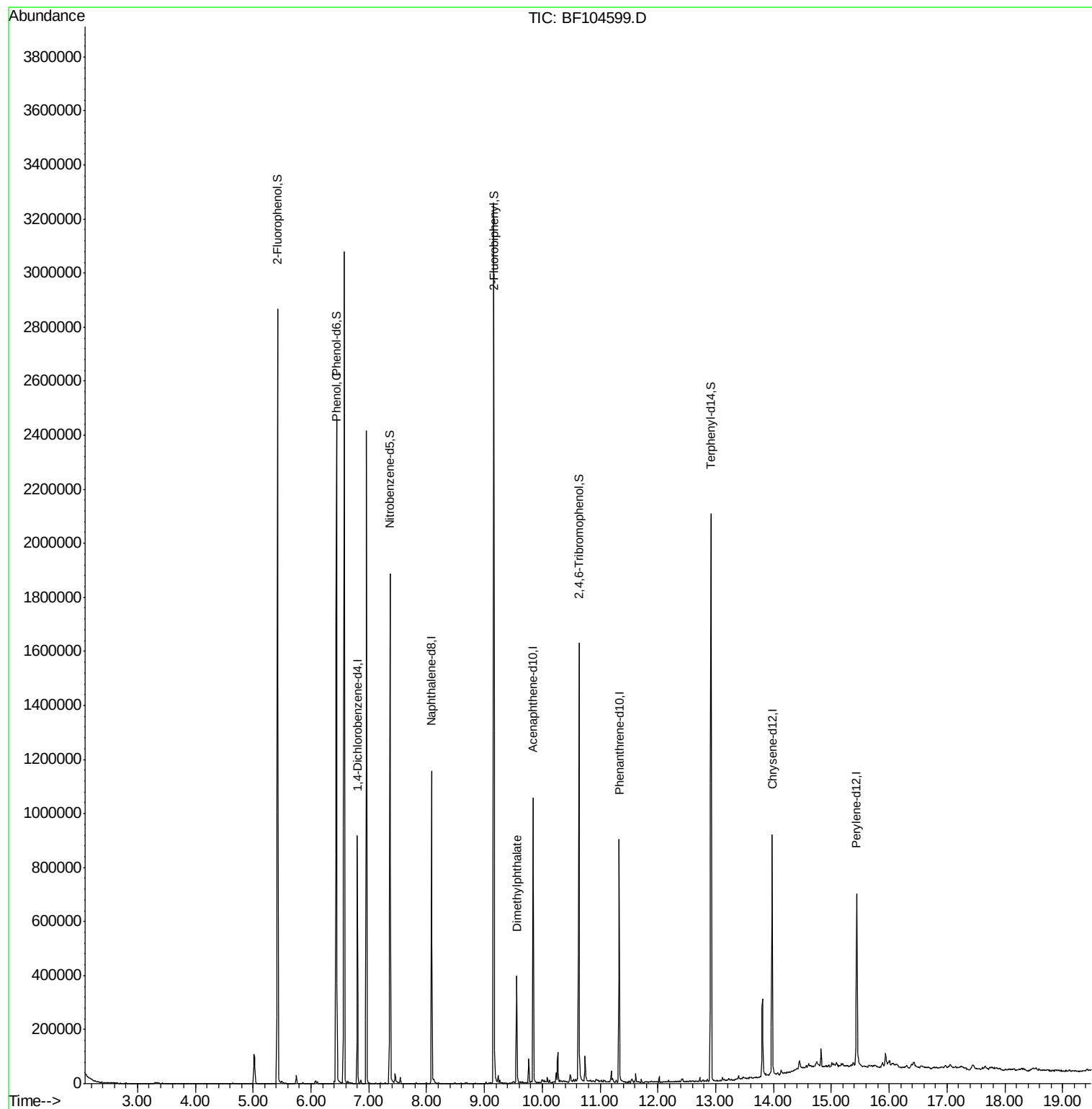
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129367	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	504288	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	203604	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	309806	20.00	ng	0.00
75) Chrysene-d12	13.97	240	277870	20.00	ng	0.00
86) Perylene-d12	15.44	264	302908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	854532	101.00	ng	0.00
7) Phenol-d6	6.44	99	1041651	100.20	ng	0.00
23) Nitrobenzene-d5	7.37	82	640414	82.92	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	203350	96.28	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	970769	75.32	ng	0.00
78) Terphenyl-d14	12.92	244	720873	59.15	ng	0.00
Target Compounds						
10) Phenol	6.45	94	39448	3.576	ng	97
49) Dimethylphthalate	9.56	163	161184	10.039	ng	99

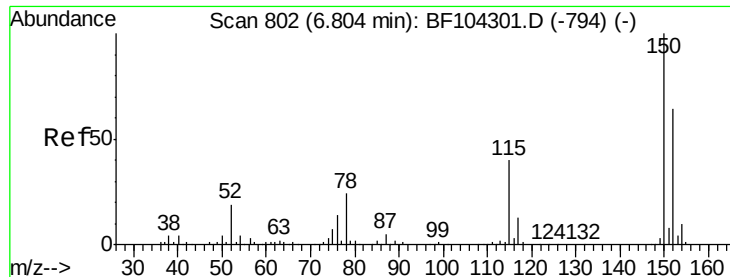
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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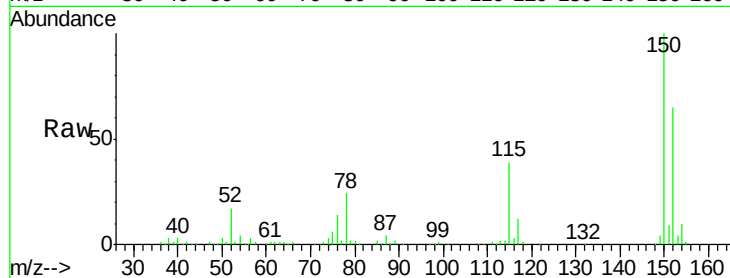


#1

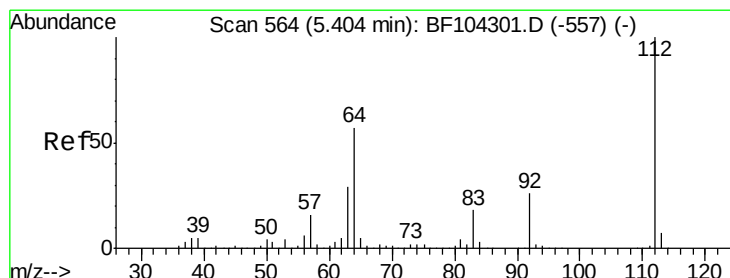
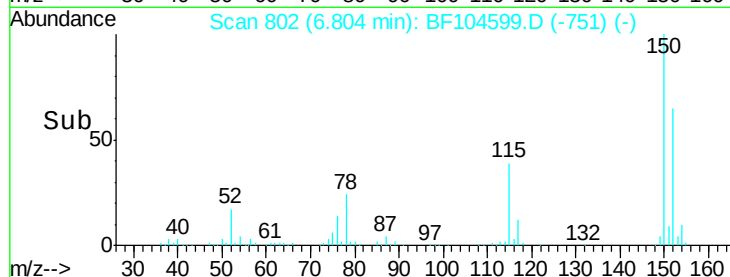
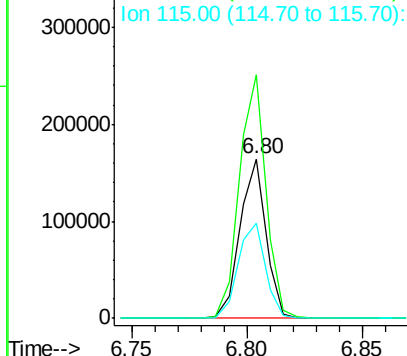
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104599.D
Acq: 18 Apr 2018 14:11

Instrument :
BNA_F
ClientSampleId :
COMP-B1-0-6

Tot Ion:152 Resp: 129367
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 59.6 50.1 75.1



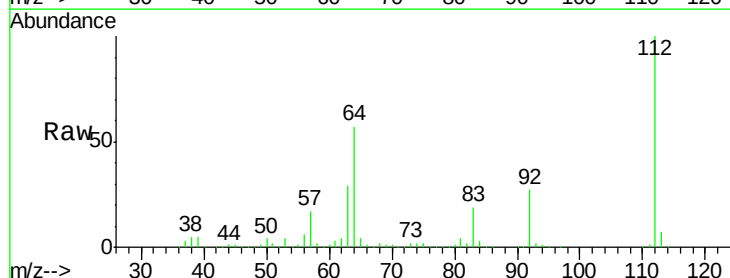
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



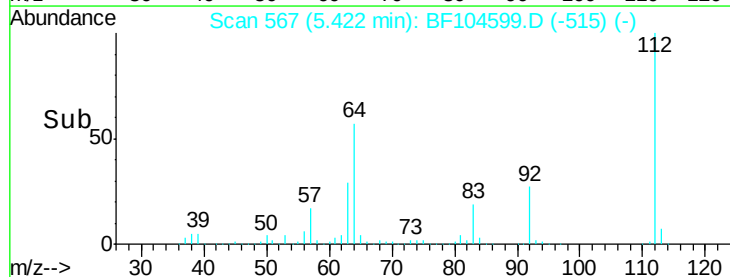
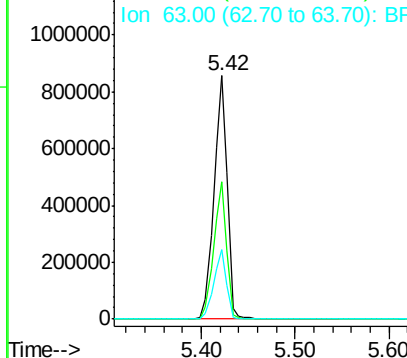
#5

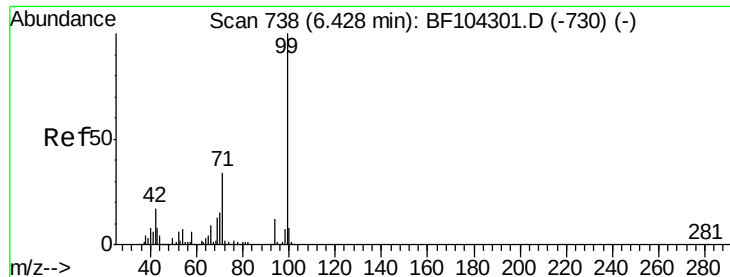
2-Fluorophenol
Concen: 101.002 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104599.D
Acq: 18 Apr 2018 14:11

Tgt Ion:112 Resp: 854532
Ion Ratio Lower Upper
112 100
64 56.6 47.9 71.9
63 28.8 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: 100.204 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF104599.D

Acq: 18 Apr 2018 14:11

Instrument :

BNA_F

ClientSampleId :

COMP-B1-0-6

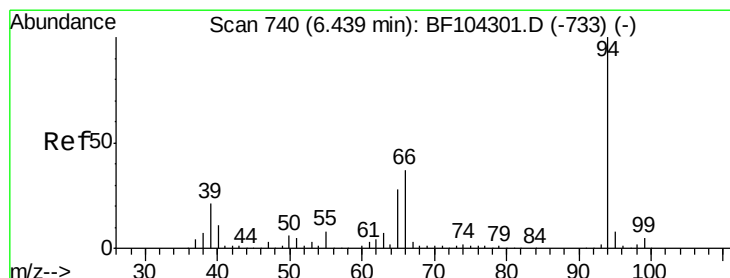
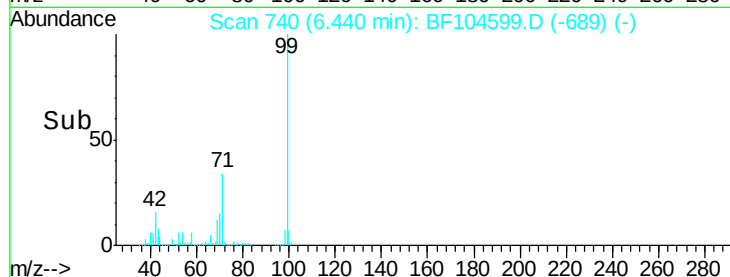
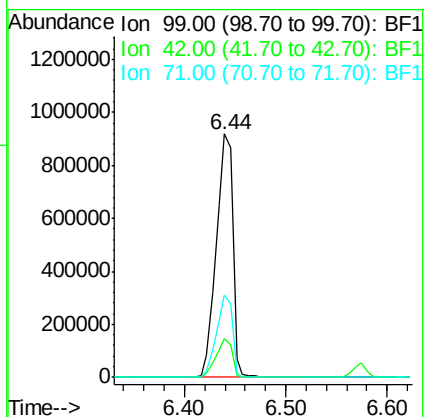
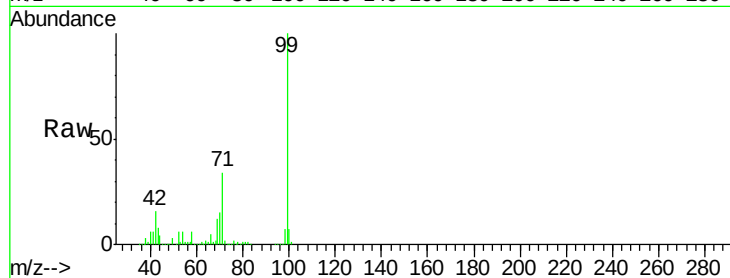
Tot Ion: 99 Resp: 1041651

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

71 33.6 25.4 38.0



#10

Phenol

Concen: 3.576 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF104599.D

Acq: 18 Apr 2018 14:11

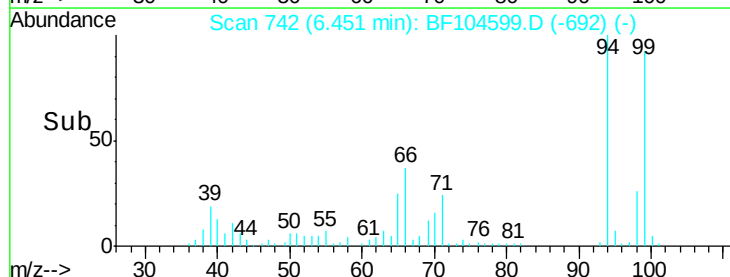
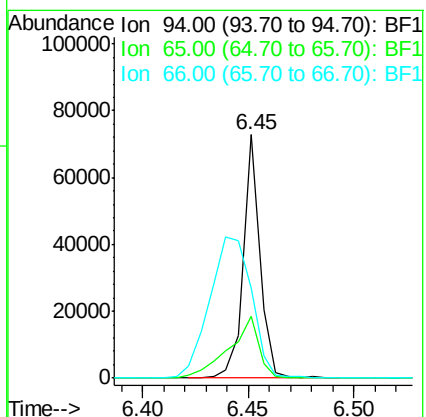
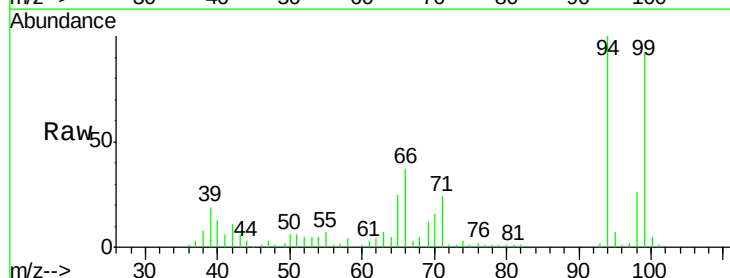
Tgt Ion: 94 Resp: 39448

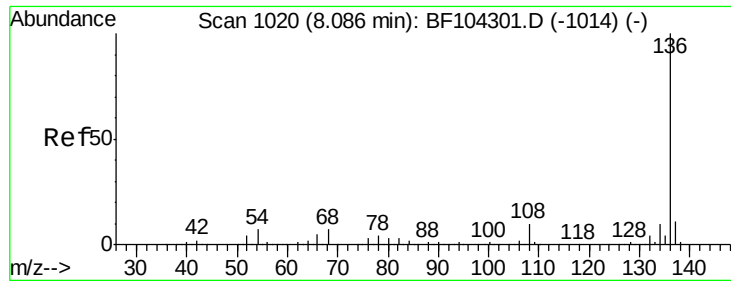
Ion Ratio Lower Upper

94 100

65 25.4 7.9 47.9

66 36.9 16.2 56.2

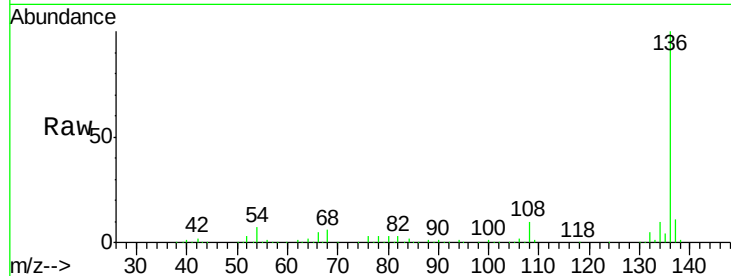




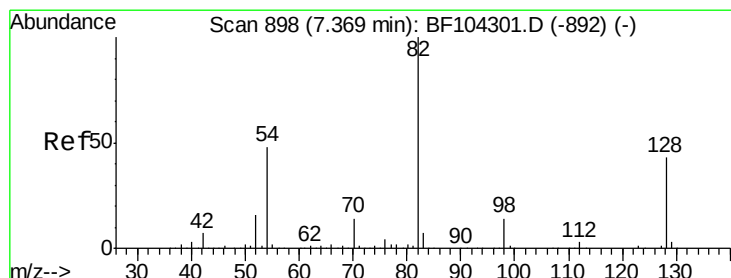
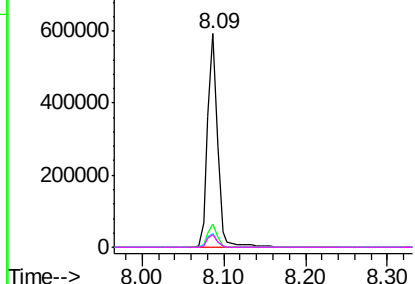
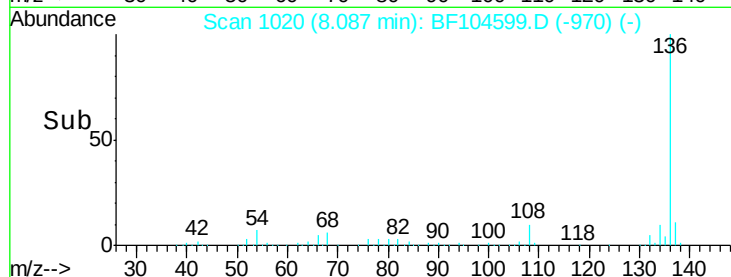
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104599.D
Acq: 18 Apr 2018 14:11

Instrument :
BNA_F
ClientSampleId :
COMP-B1-0-6

Tot Ion:136	Resp:	504288
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	6.7	6.6 9.8
68	6.1	5.0 7.4

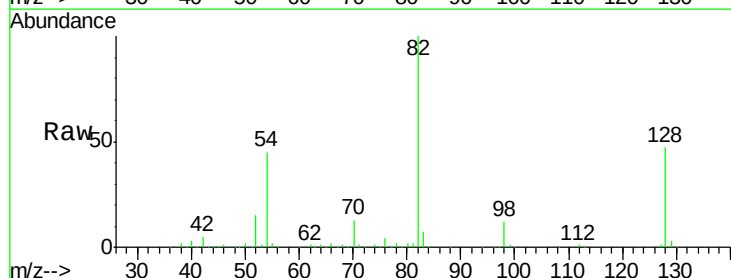


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

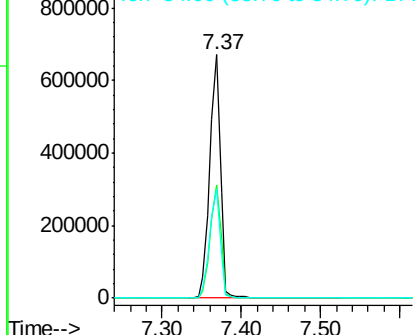
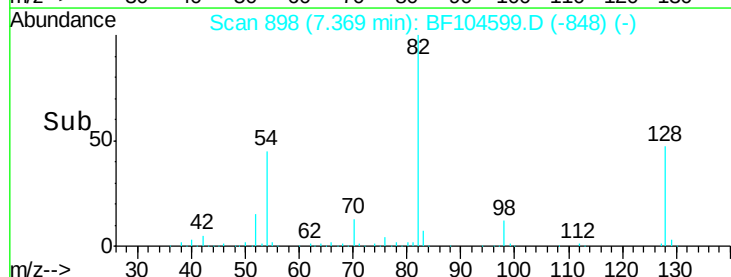


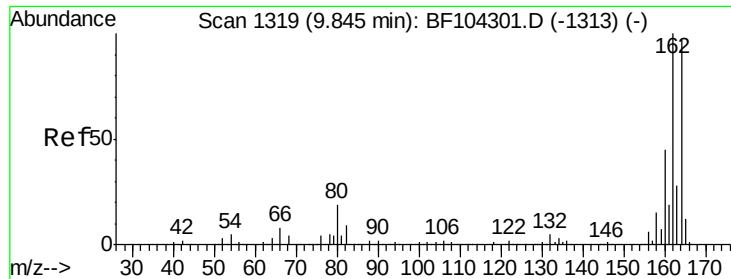
#23
Nitrobenzene-d5
Concen: 82.924 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104599.D
Acq: 18 Apr 2018 14:11

Tgt Ion: 82	Resp:	640414
Ion	Ratio	Lower Upper
82	100	
128	46.5	36.1 54.1
54	44.7	41.4 62.2



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

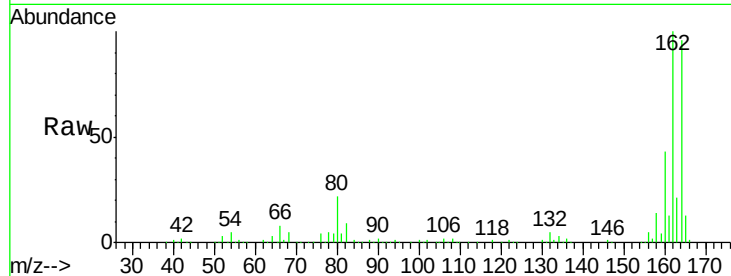




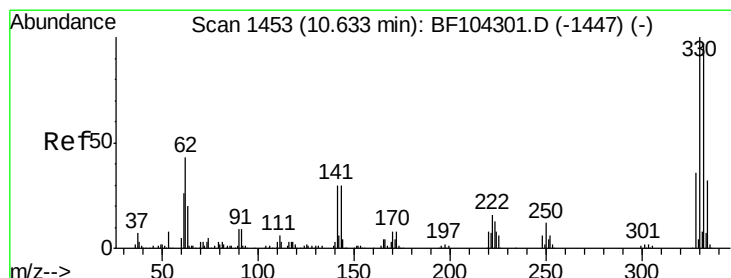
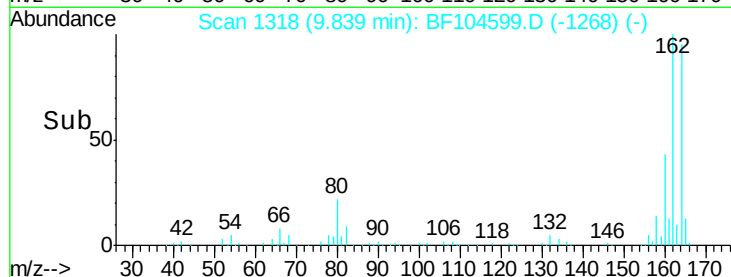
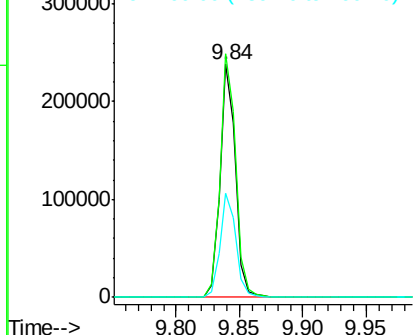
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104599.D
 Acq: 18 Apr 2018 14:11

Instrument :
 BNA_F
 ClientSampleId :
 COMP-B1-0-6

Tot Ion:164 Resp: 203604
 Ion Ratio Lower Upper
 164 100
 162 104.3 86.1 129.1
 160 44.7 38.3 57.5

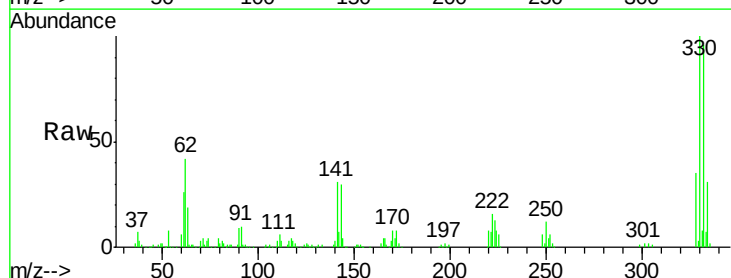


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

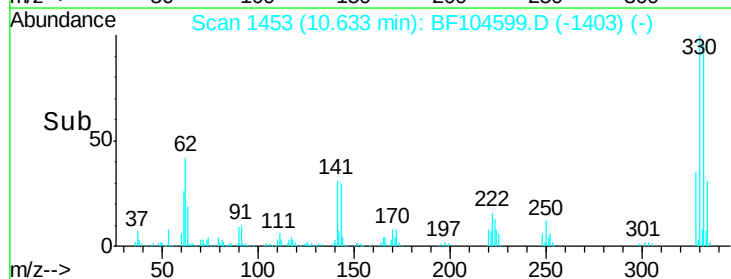
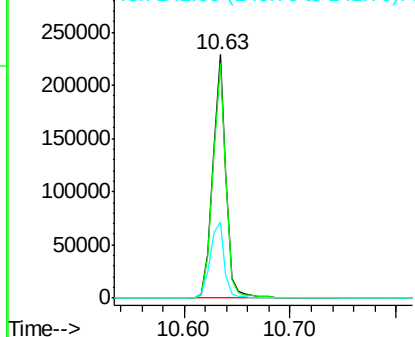


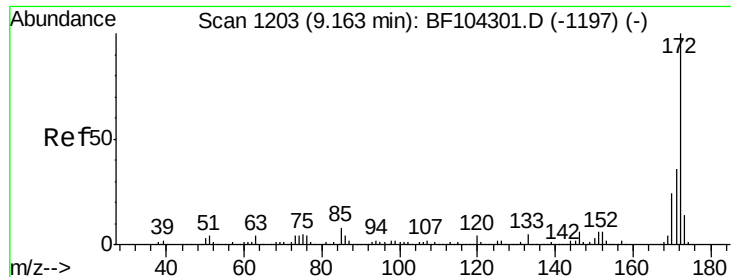
#41
 2,4,6-Tribromophenol
 Concen: 96.281 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104599.D
 Acq: 18 Apr 2018 14:11

Tgt Ion:330 Resp: 203350
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 33.5 29.9 44.9



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

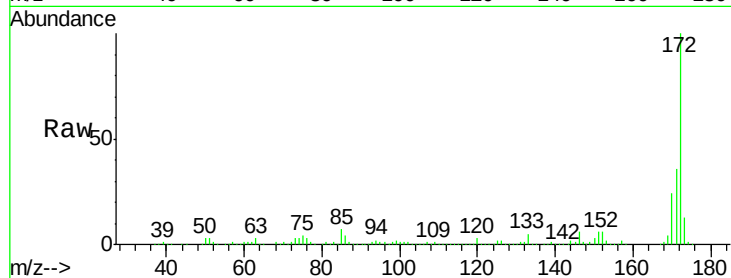




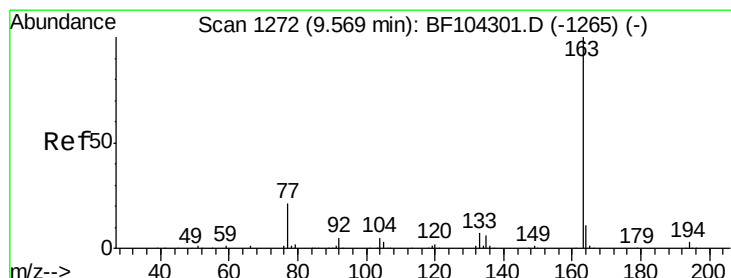
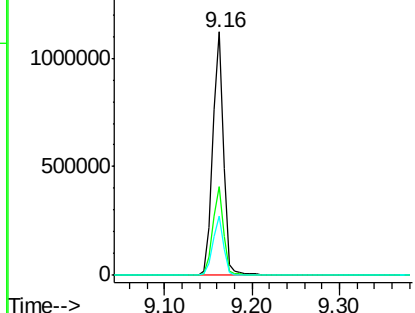
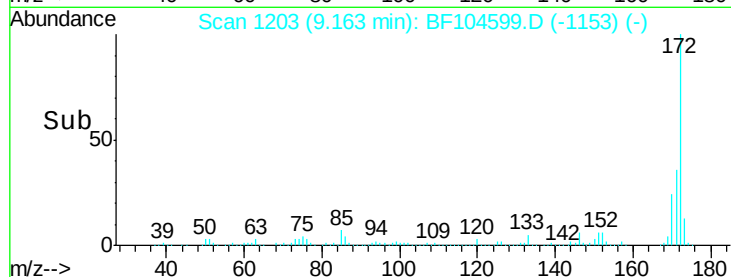
#44
2-Fluorobiphenyl
Concen: 75.321 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104599.D
Acq: 18 Apr 2018 14:11

Instrument :
BNA_F
ClientSampleId :
COMP-B1-0-6

Tot Ion:172 Resp: 970769
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.1 19.6 29.4

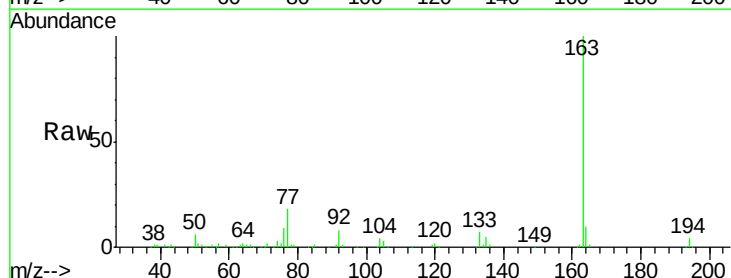


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

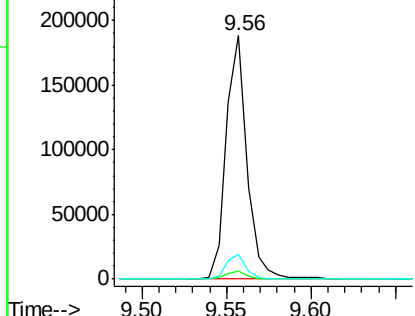
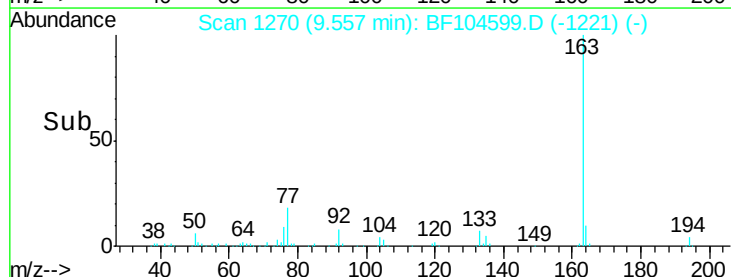


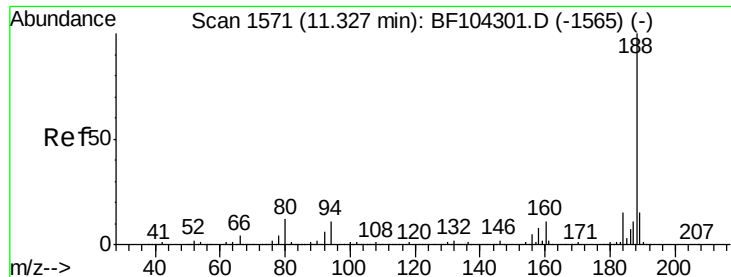
#49
Dimethylphthalate
Concen: 10.039 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104599.D
Acq: 18 Apr 2018 14:11

Tgt Ion:163 Resp: 161184
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 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

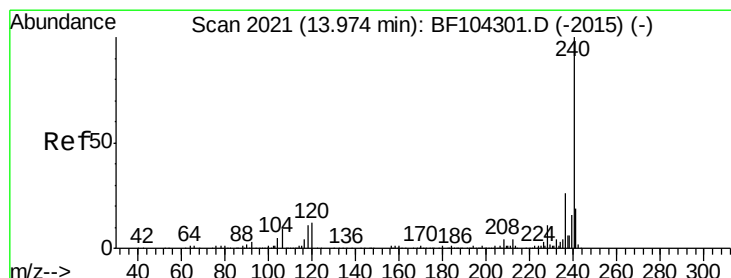
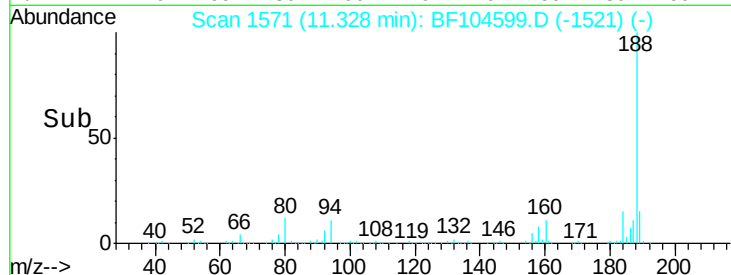
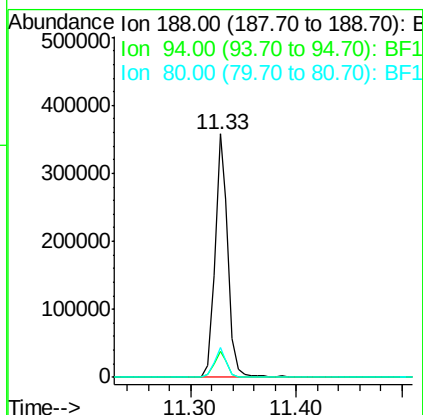
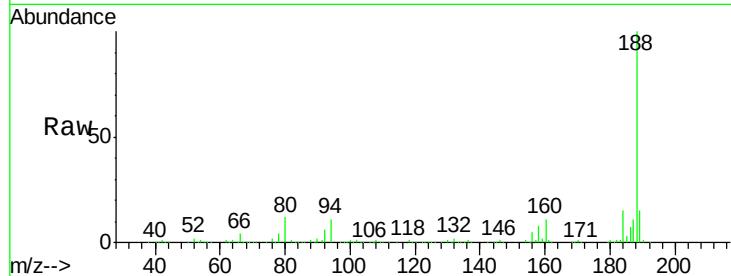




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104599.D
Acq: 18 Apr 2018 14:11

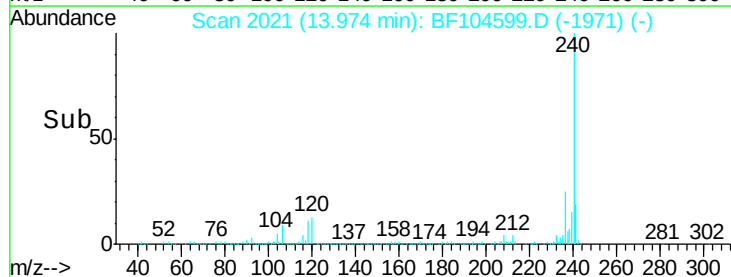
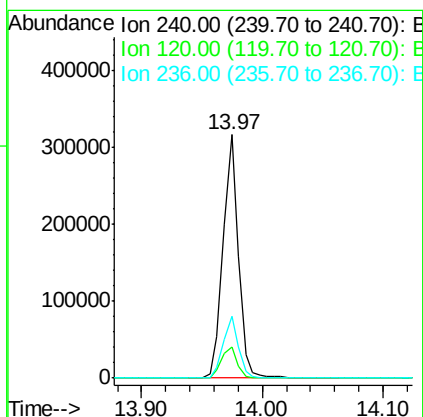
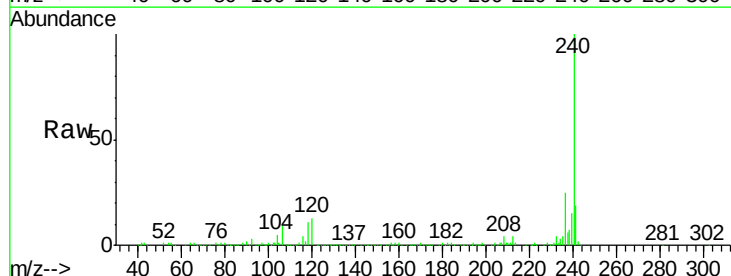
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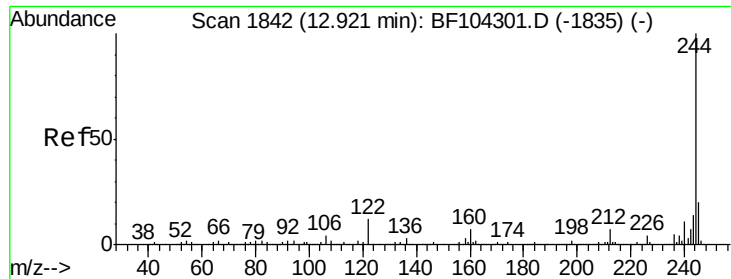
Tot Ion:188 Resp: 309806
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 12.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104599.D
Acq: 18 Apr 2018 14:11

Tgt Ion:240 Resp: 277870
Ion Ratio Lower Upper
240 100
120 12.8 9.5 14.3
236 25.4 20.7 31.1

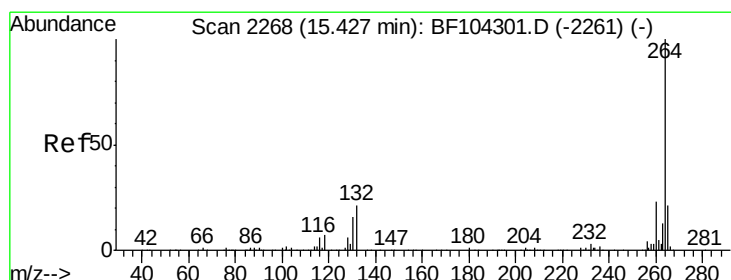
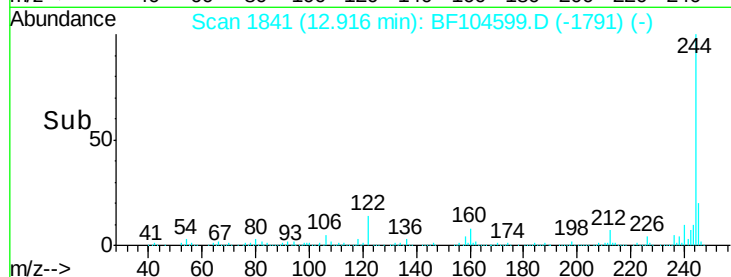
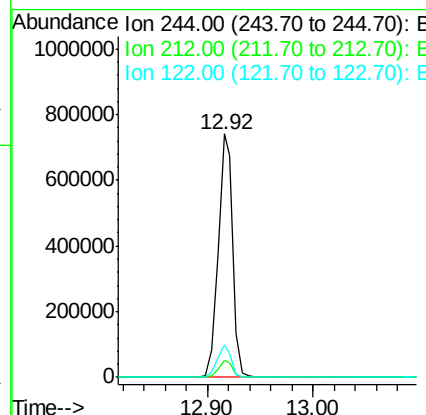
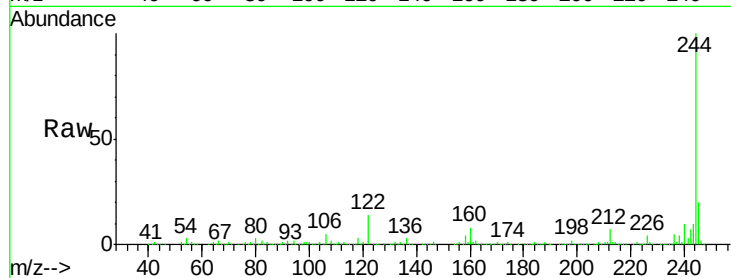




#78
 Terphenyl-d14
 Concen: 59.145 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104599.D
 Acq: 18 Apr 2018 14:11

Instrument :
 BNA_F
 ClientSampleId :
 COMP-B1-0-6

Tot Ion:244 Resp: 720873
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BF104599.D
 Acq: 18 Apr 2018 14:11

Tgt Ion:264 Resp: 302908
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.2 17.5 26.3

