

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104886.D
 Acq On : 27 Apr 2018 17:30
 Operator : JU/SJ
 Sample : J2579-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

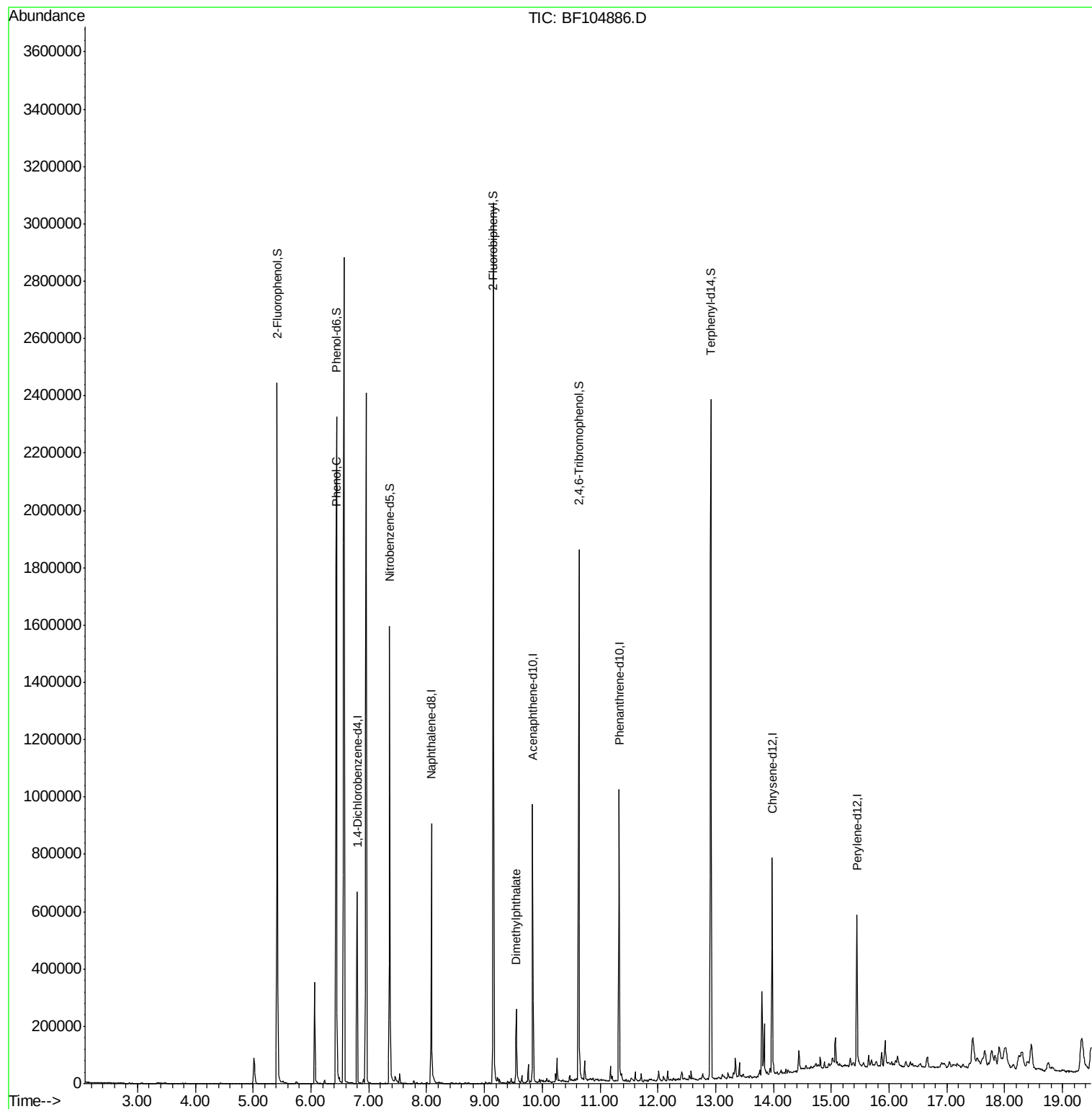
Quant Time: Apr 27 22:54:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

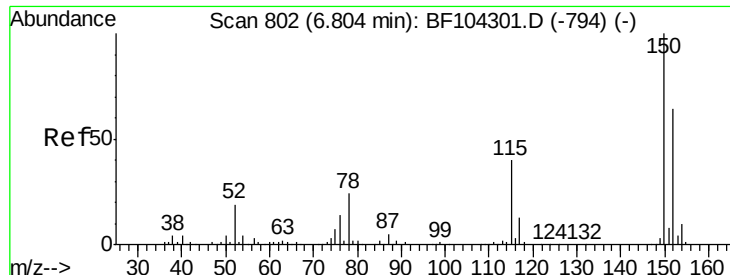
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	106356	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	444564	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	204119	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	366217	20.00	ng	0.00
75) Chrysene-d12	13.97	240	240596	20.00	ng	-0.01
86) Perylene-d12	15.44	264	239388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	842577	121.14	ng	0.00
7) Phenol-d6	6.44	99	1038702	121.54	ng	0.00
23) Nitrobenzene-d5	7.36	82	645909	94.87	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	259650	122.63	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	972146	75.24	ng	0.00
78) Terphenyl-d14	12.92	244	785138	74.40	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	19759	2.179	ng	93
49) Dimethylphthalate	9.55	163	107916	6.704	ng	99

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

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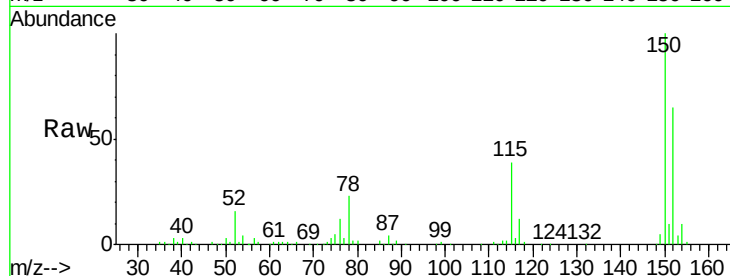
Quant Time: Apr 27 22:54:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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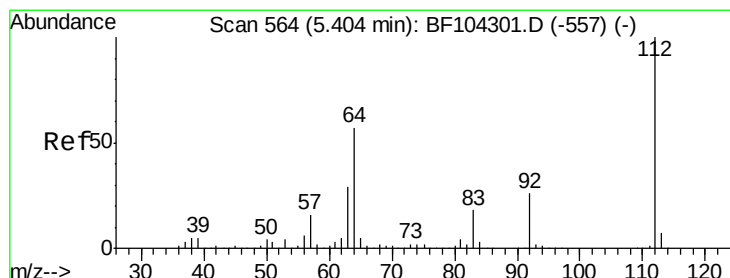
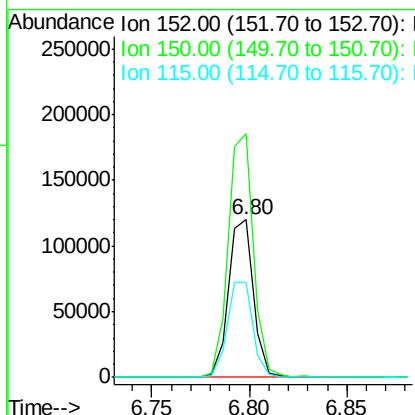
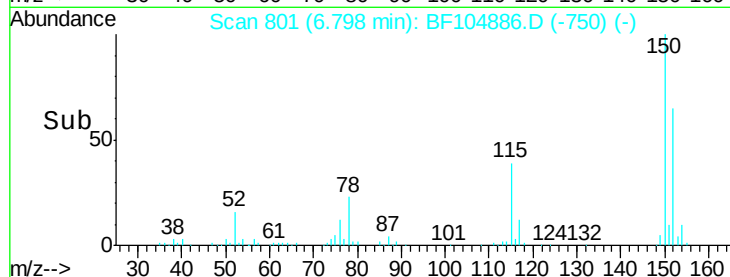


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF104886.D
 Acq: 27 Apr 2018 17:30

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	60.6	50.1	75.1

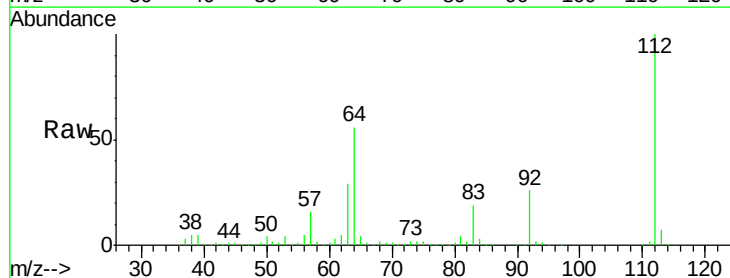


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

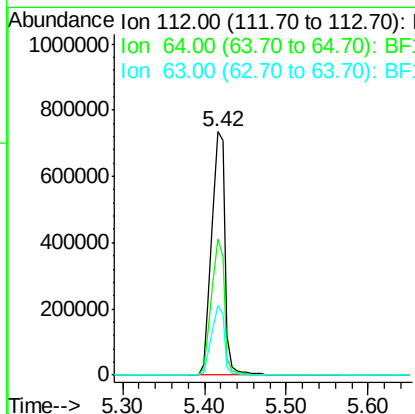
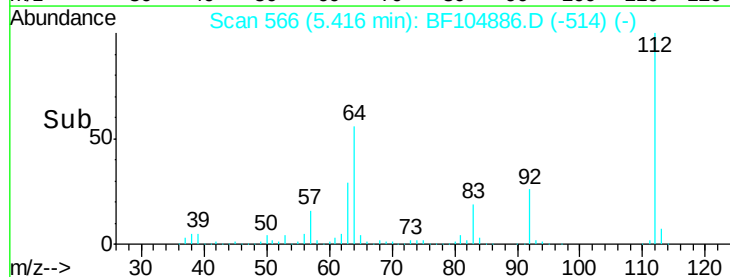


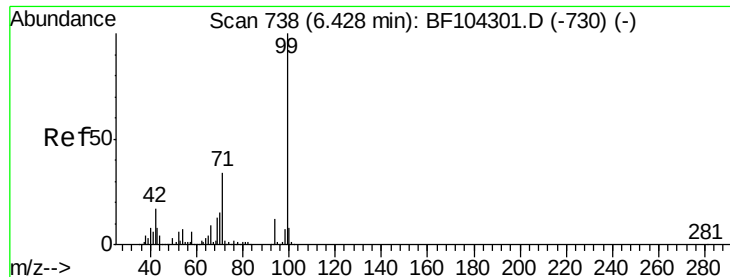
#5
 2-Fluorophenol
 Concen: 121.135 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF104886.D
 Acq: 27 Apr 2018 17:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	28.6	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: 121.539 ng

RT: 6.44 min Scan# 740

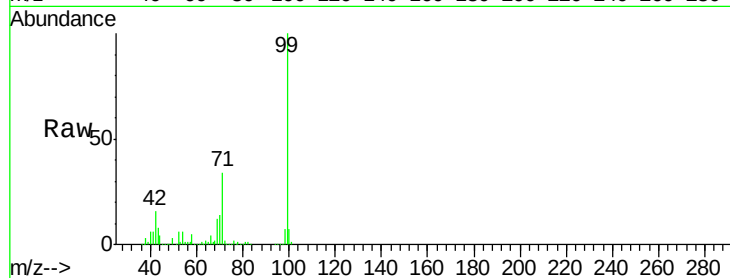
Delta R.T. -0.01 min

Lab File: BF104886.D

Acq: 27 Apr 2018 17:30

Tot Ion: 99 Resp: 1038702

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	34.0	25.4	38.0

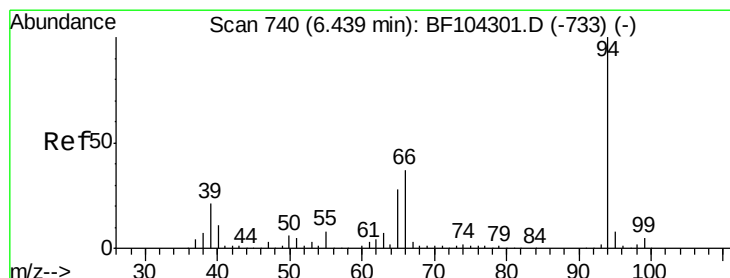
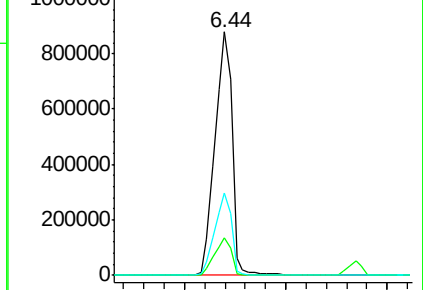
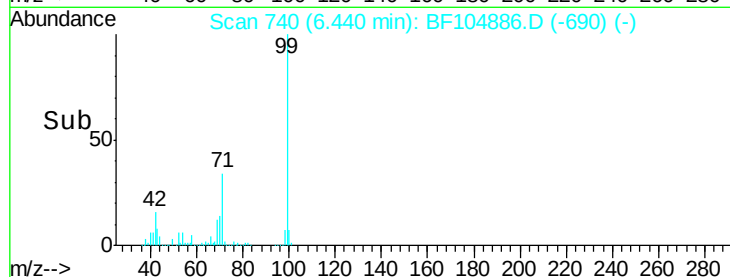


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.179 ng

RT: 6.45 min Scan# 742

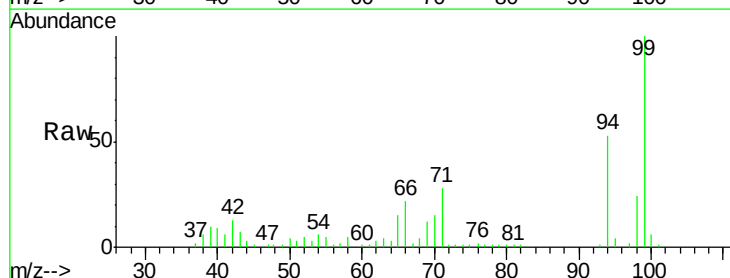
Delta R.T. -0.01 min

Lab File: BF104886.D

Acq: 27 Apr 2018 17:30

Tgt Ion: 94 Resp: 19759

Ion	Ratio	Lower	Upper
94	100		
65	28.6	7.9	47.9
66	42.7	16.2	56.2

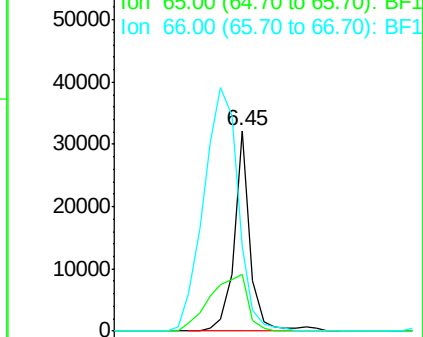
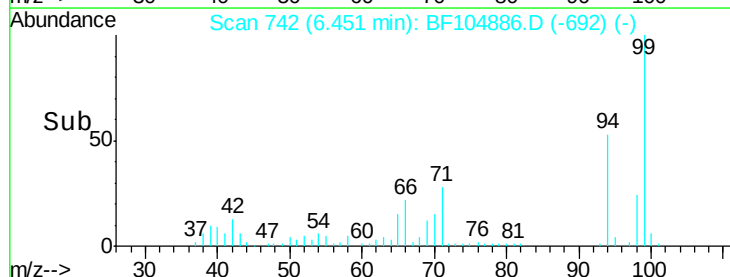


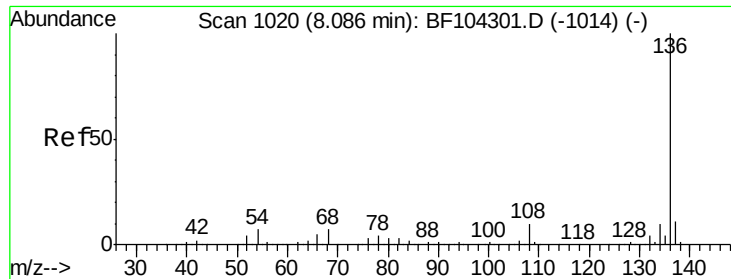
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104886.D

Acq: 27 Apr 2018 17:30

Tot Ion:136 Resp: 444564

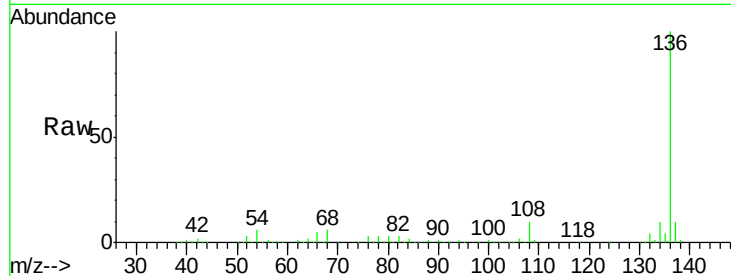
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 6.5 6.6 9.8#

68 5.7 5.0 7.4

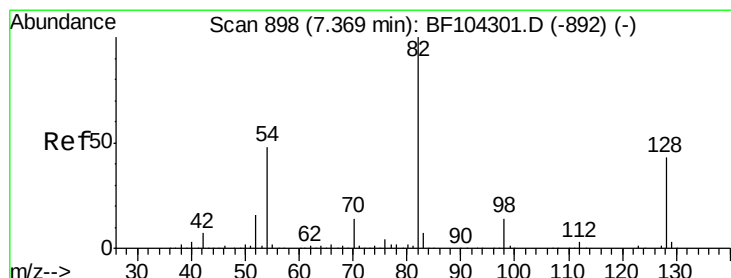
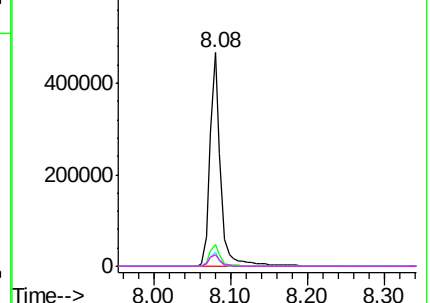
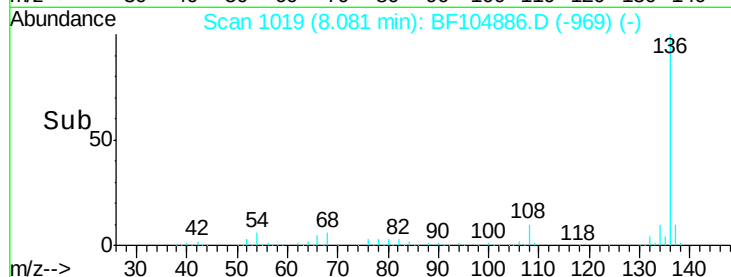


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.872 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF104886.D

Acq: 27 Apr 2018 17:30

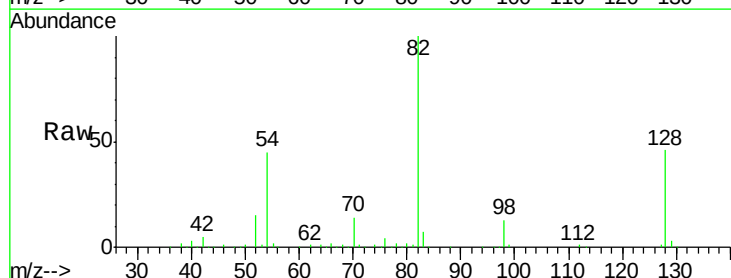
Tgt Ion: 82 Resp: 645909

Ion Ratio Lower Upper

82 100

128 45.9 36.1 54.1

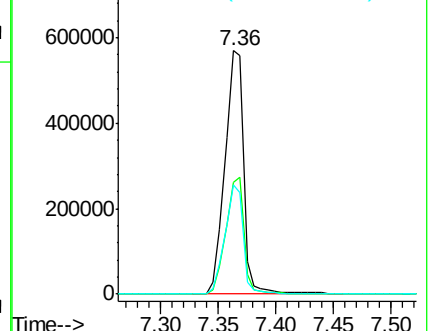
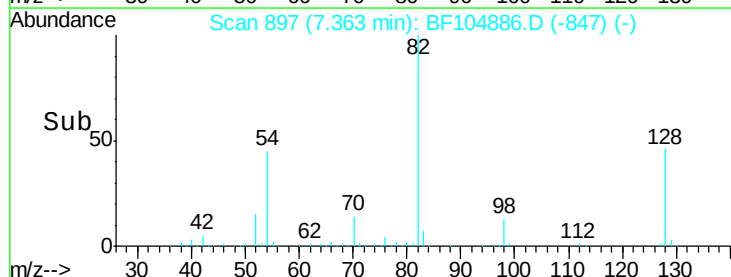
54 44.7 41.4 62.2

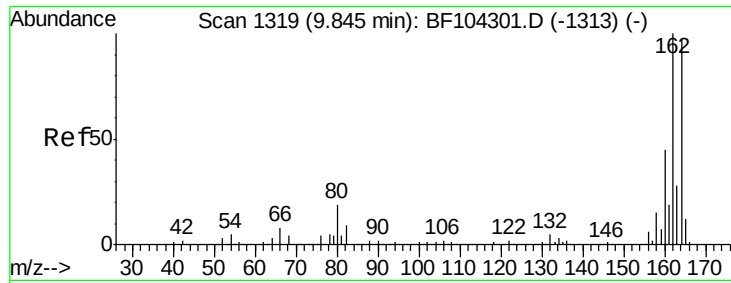


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

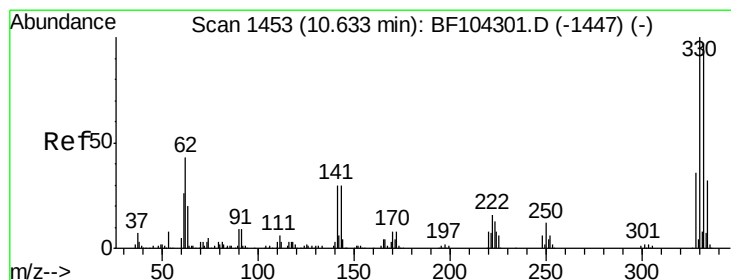
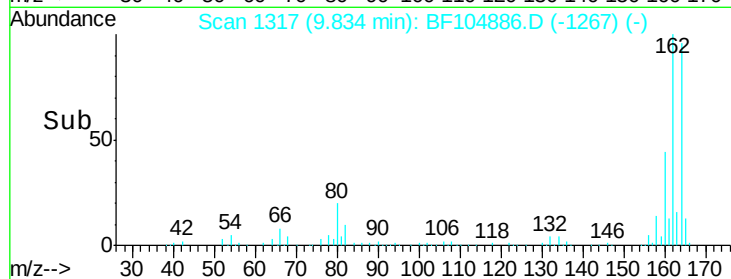
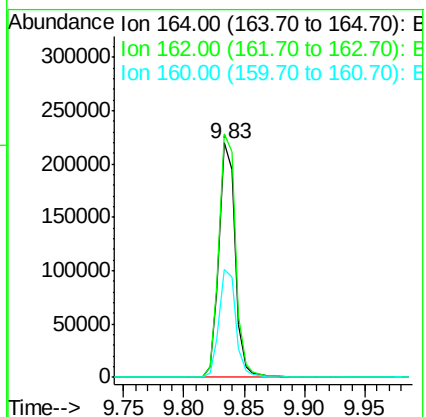
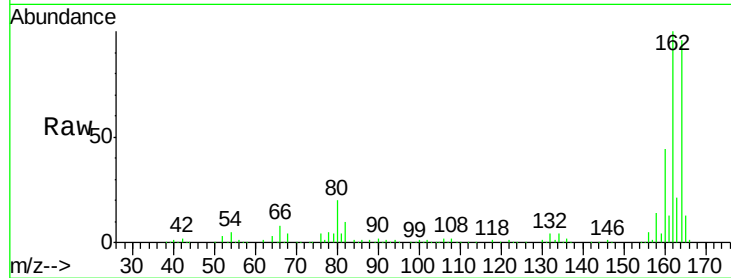
Ion 54.00 (53.70 to 54.70): BF1





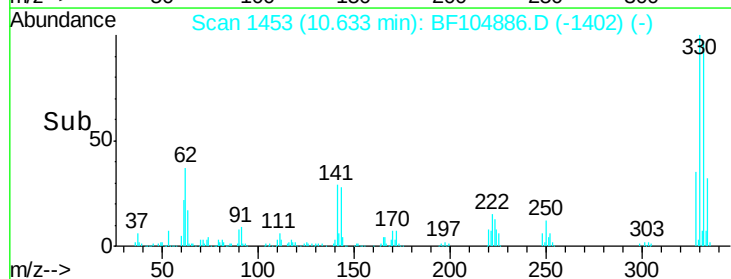
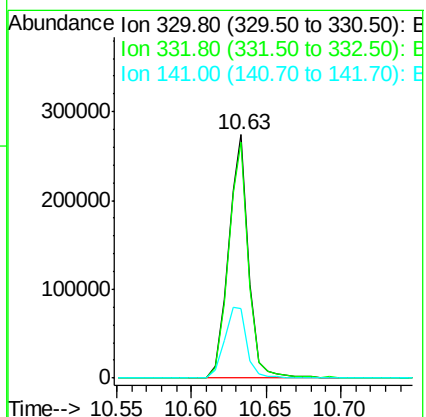
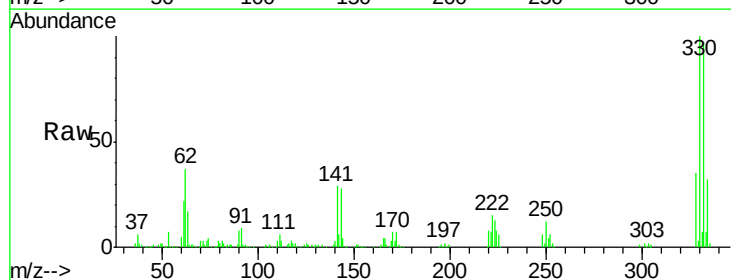
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF104886.D
Acq: 27 Apr 2018 17:30

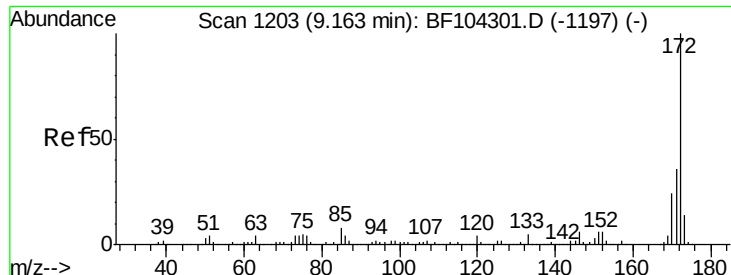
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	45.8	38.3	57.5



#41
2,4,6-Tribromophenol
Concen: 122.628 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF104886.D
Acq: 27 Apr 2018 17:30

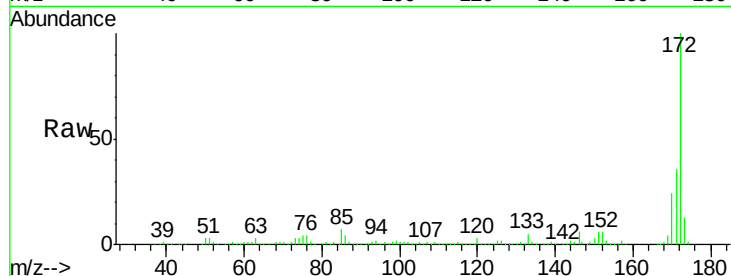
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	32.7	29.9	44.9



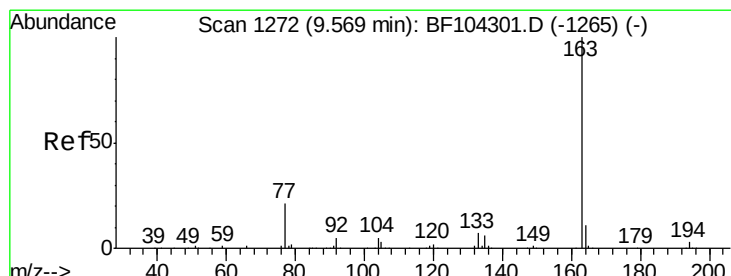
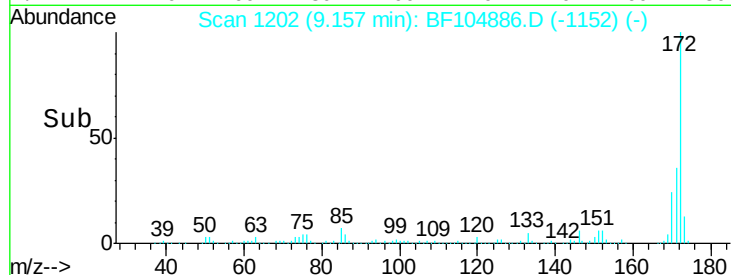
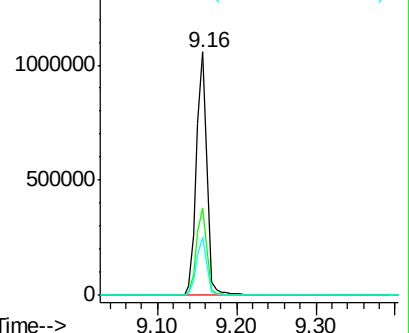


#44
2-Fluorobiphenyl
Concen: 75.238 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104886.D
Acq: 27 Apr 2018 17:30

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.9	19.6	29.4

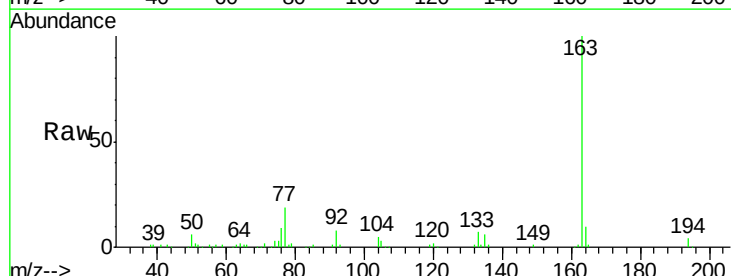


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

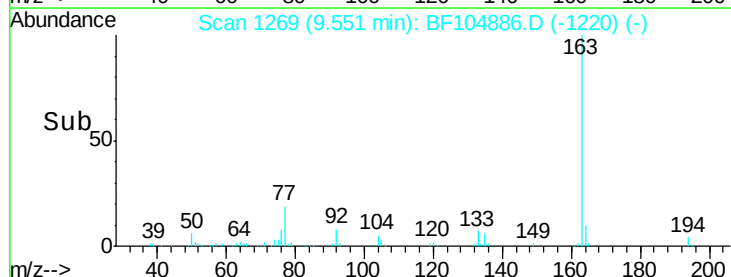
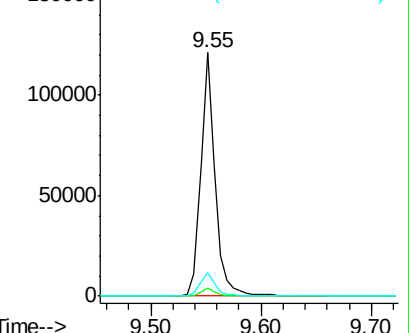


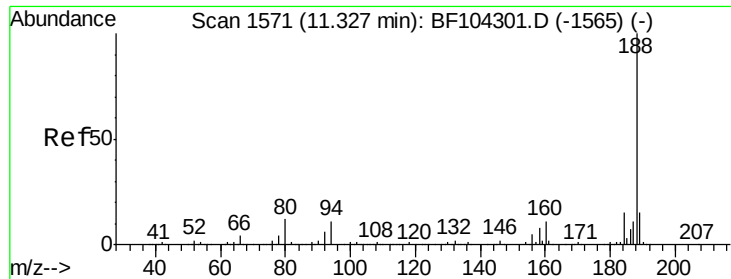
#49
Dimethylphthalate
Concen: 6.704 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104886.D
Acq: 27 Apr 2018 17:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.8	8.2	12.2



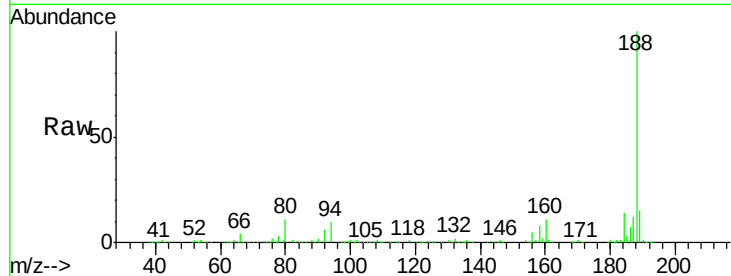
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104886.D
Acq: 27 Apr 2018 17:30

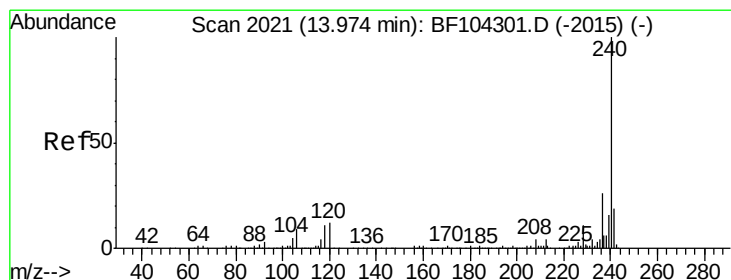
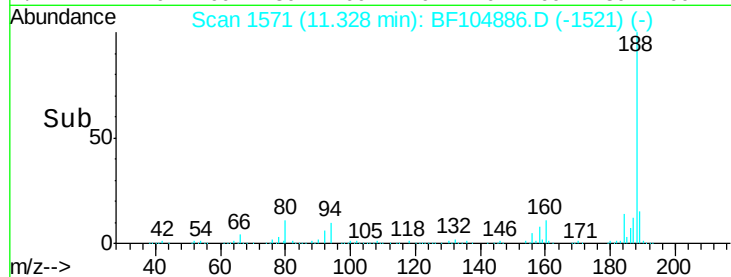
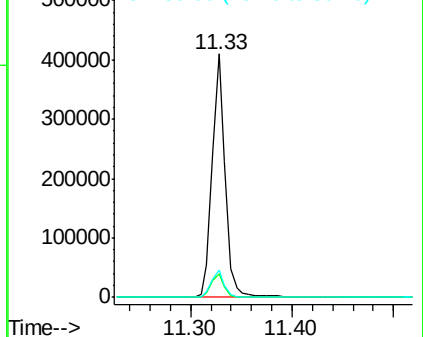
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	11.0	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

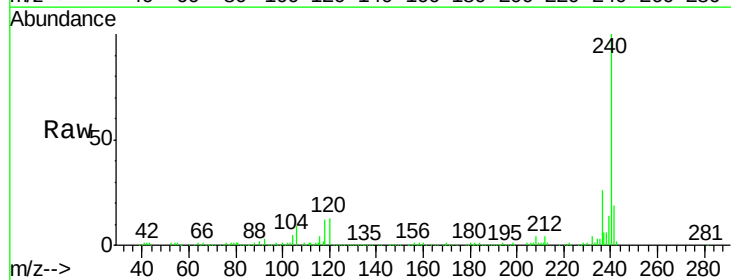
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104886.D
Acq: 27 Apr 2018 17:30

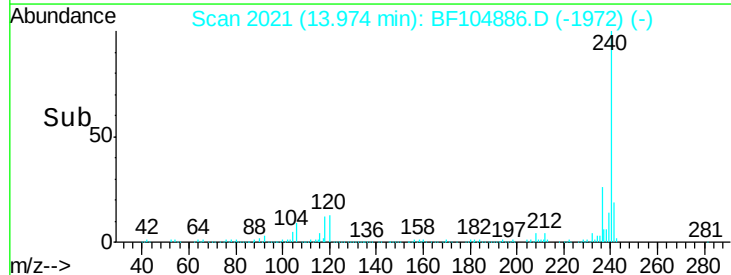
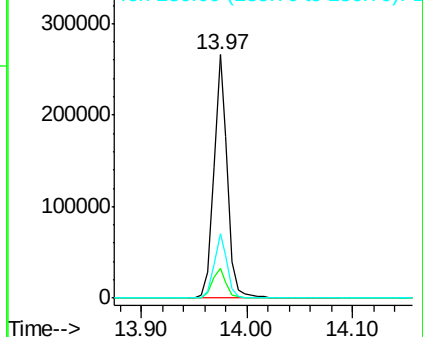
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	26.2	20.7	31.1

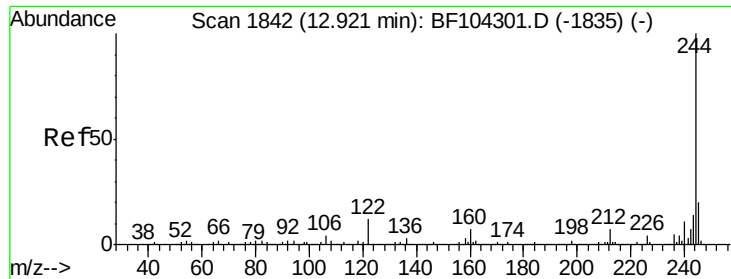


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

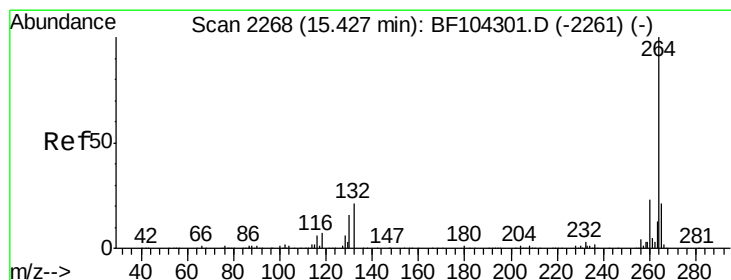
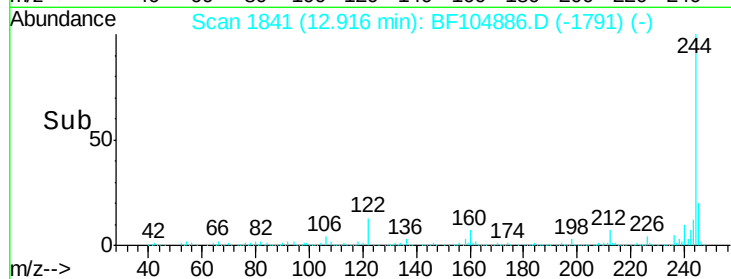
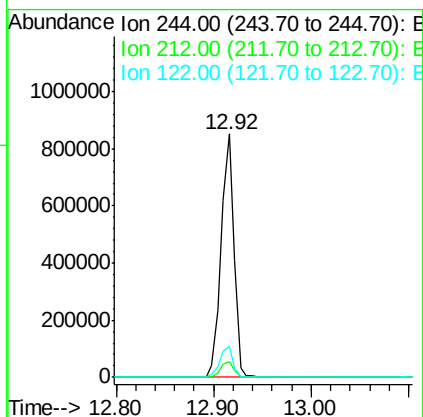
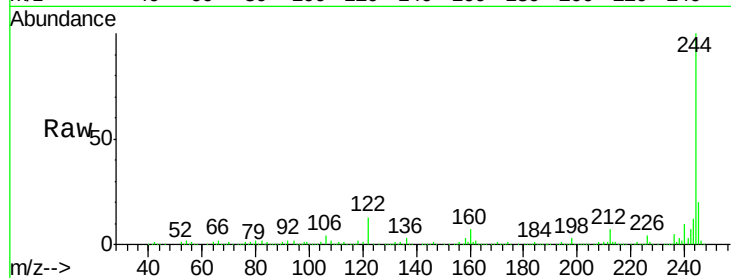
Ion 236.00 (235.70 to 236.70): E





#78
 Terphenyl-d14
 Concen: 74.398 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104886.D
 Acq: 27 Apr 2018 17:30

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.5	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BF104886.D
 Acq: 27 Apr 2018 17:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.7	17.5	26.3

