

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016551.D
 Acq On : 23 Aug 2018 12:04
 Operator : SJ/JU
 Sample : J4566-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 13:10:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

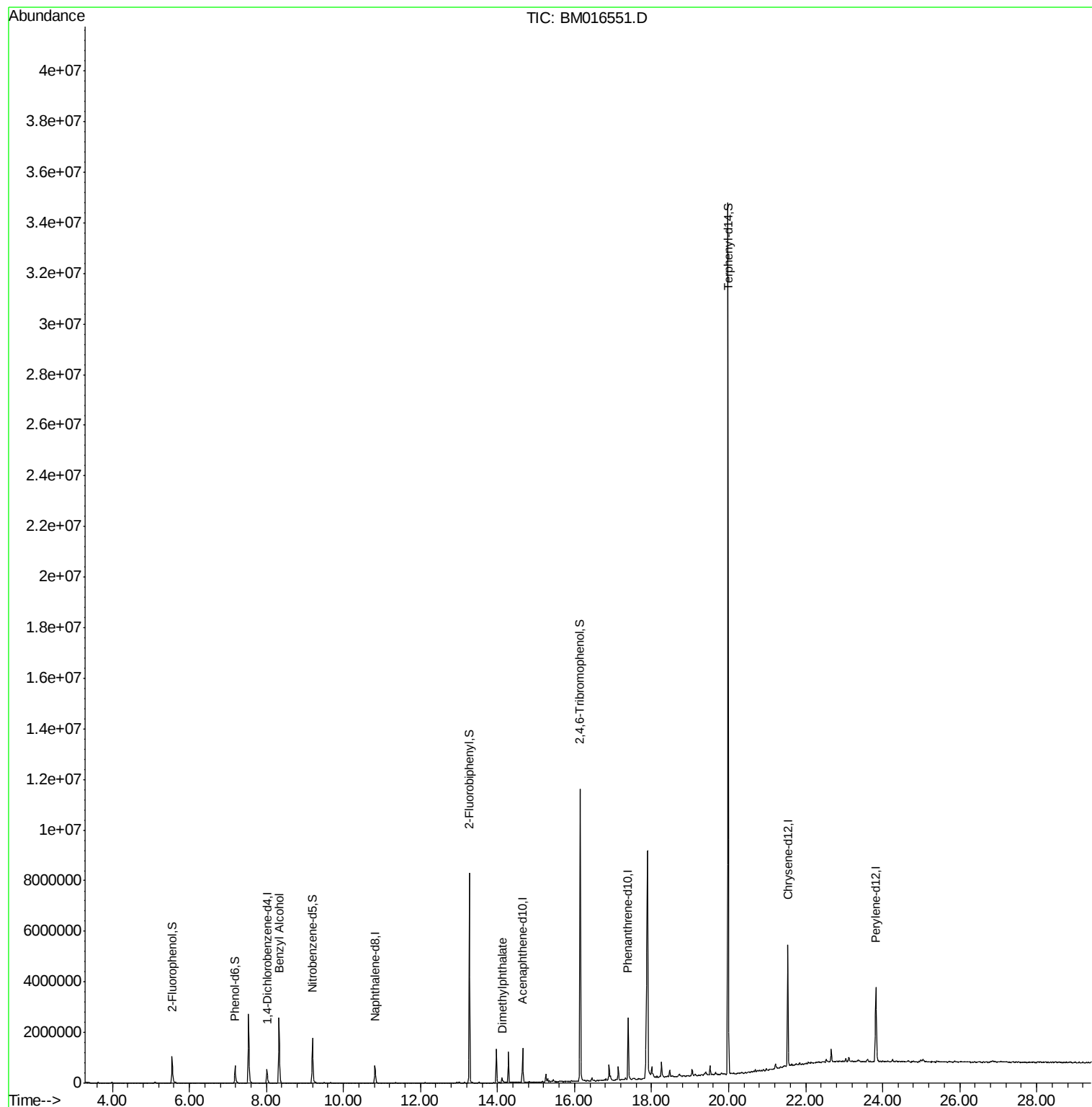
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	129077	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	446211	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	381756	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	1481465	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	2151476	20.00	ng	0.00
86) Perylene-d12	23.82	264	2344065	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	365407	55.47	ng	0.00
7) Phenol-d6	7.19	99	282864	32.45	ng	-0.01
23) Nitrobenzene-d5	9.20	82	983081	100.59	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	2038972	191.06	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3672857	92.48	ng	-0.01
78) Terphenyl-d14	19.99	244	11215882	110.34	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	19889	2.457	ng	# 19
49) Dimethylphthalate	14.12	163	122349	3.336	ng	# 98

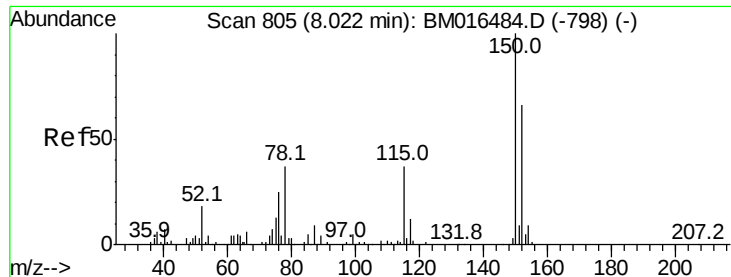
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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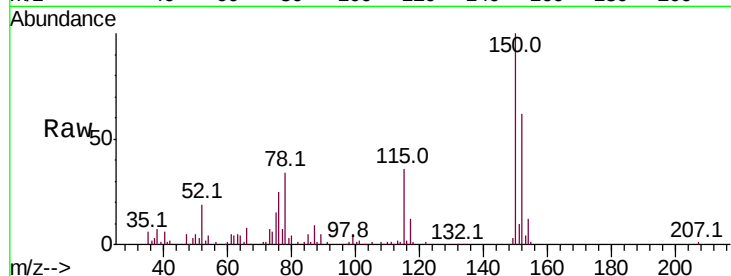


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016551.D
Acq: 23 Aug 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	119.5	179.3
115	58.4	43.0	64.4

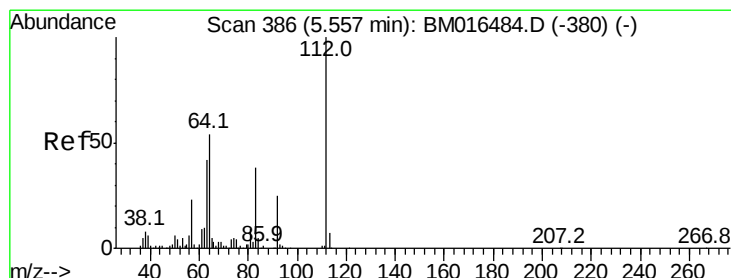
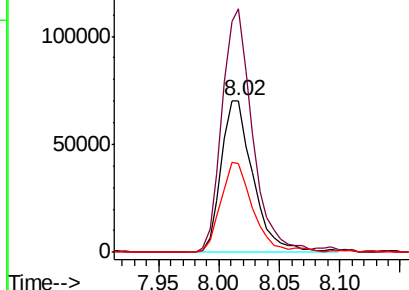
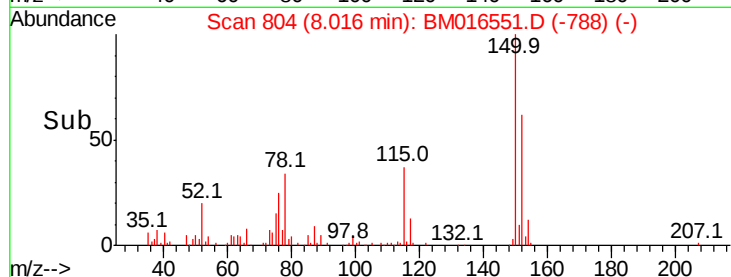


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

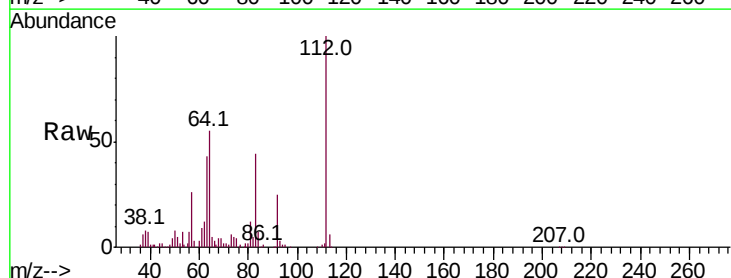
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 55.474 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016551.D
Acq: 23 Aug 2018 12:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	38.6	57.8
63	43.4	19.3	28.9

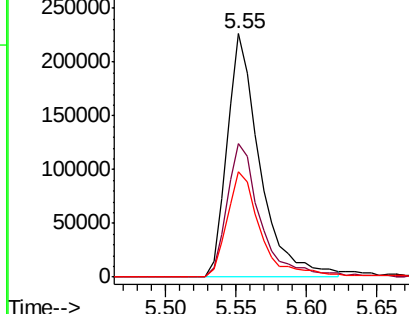
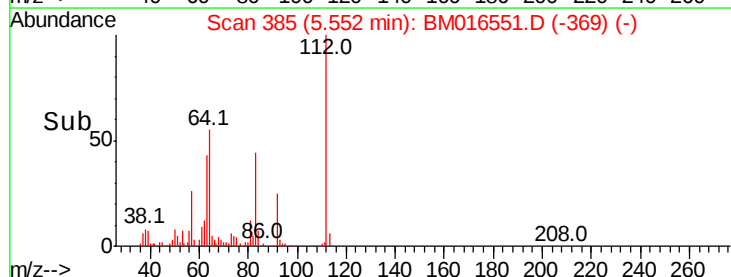


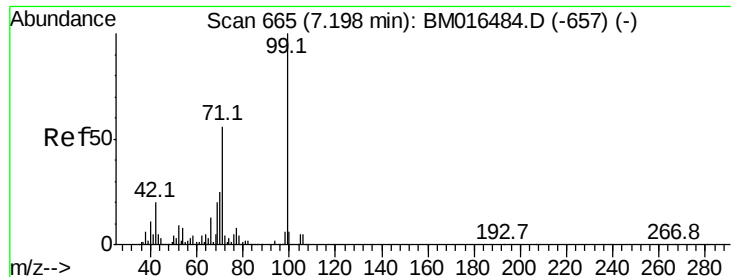
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 32.452 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016551.D

Acq: 23 Aug 2018 12:04

Instrument :

BNA_M

ClientSampleId :

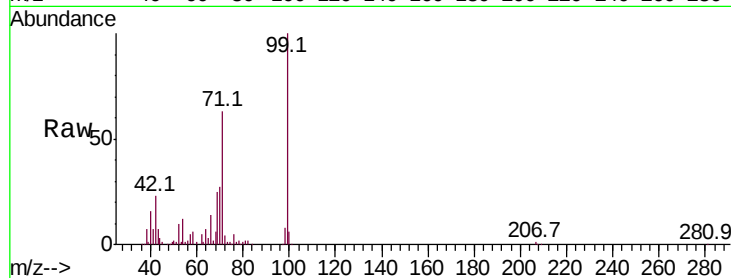
Tot Ion: 99 Resp: 282864

Ion Ratio Lower Upper

99 100

42 23.0 11.0 16.4#

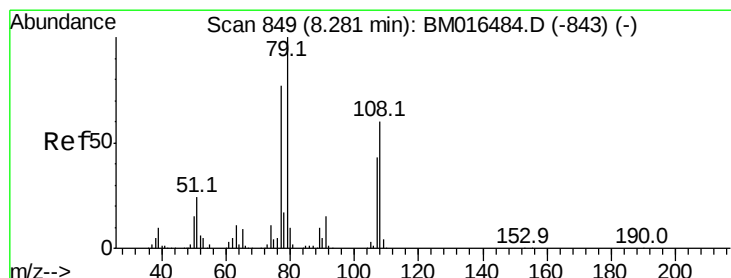
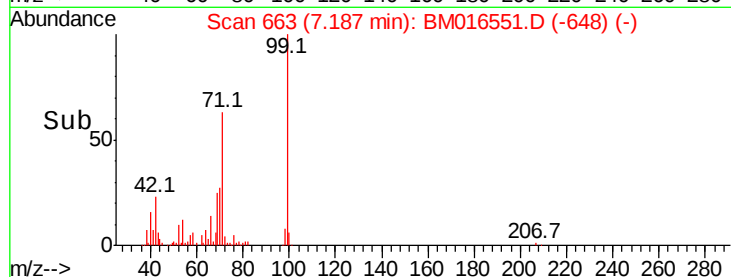
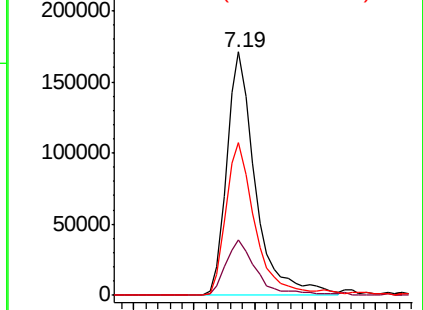
71 62.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.457 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016551.D

Acq: 23 Aug 2018 12:04

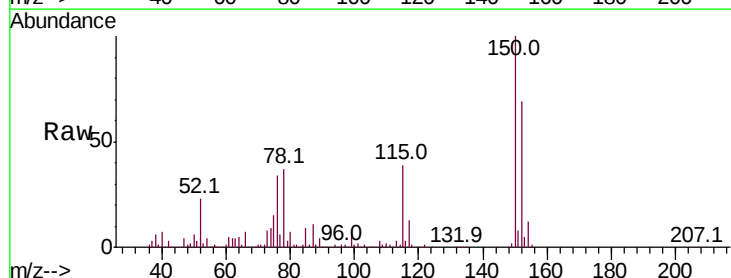
Tgt Ion: 79 Resp: 19889

Ion Ratio Lower Upper

79 100

108 90.4 65.0 97.4

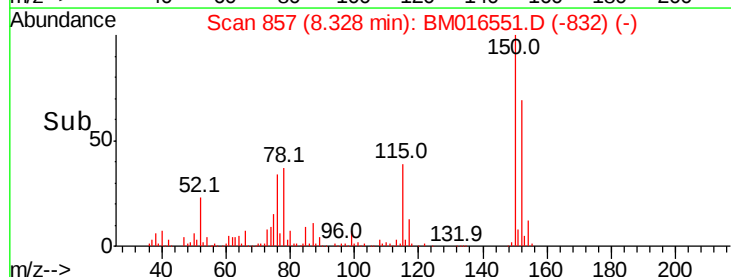
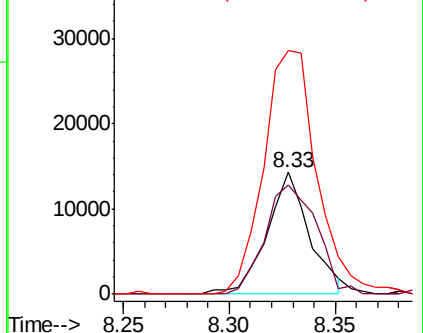
77 200.4 53.0 79.6#

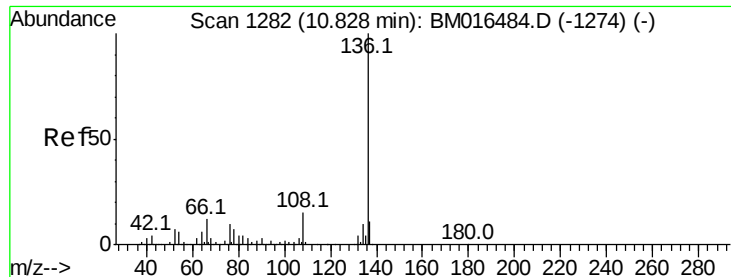


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

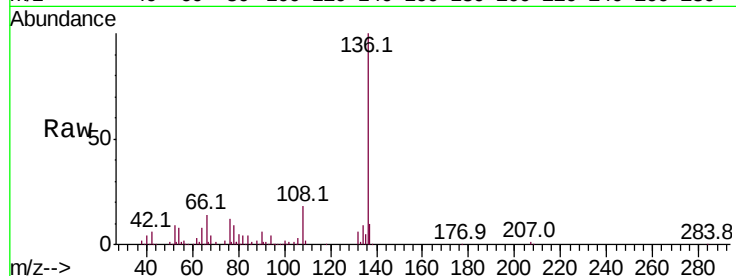




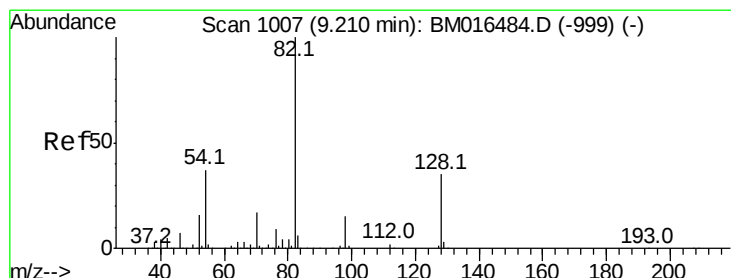
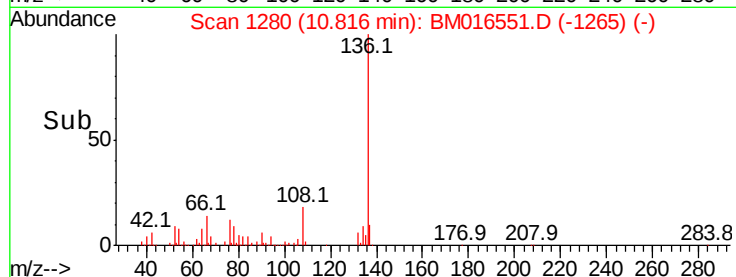
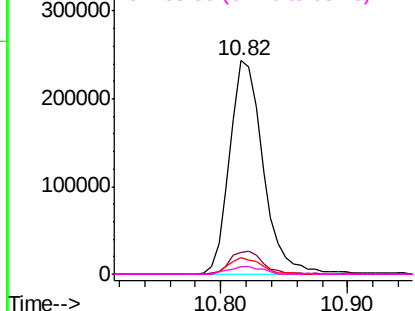
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016551.D
Acq: 23 Aug 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	446211
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.0	4.6	6.8#
68	3.8	3.7	5.5

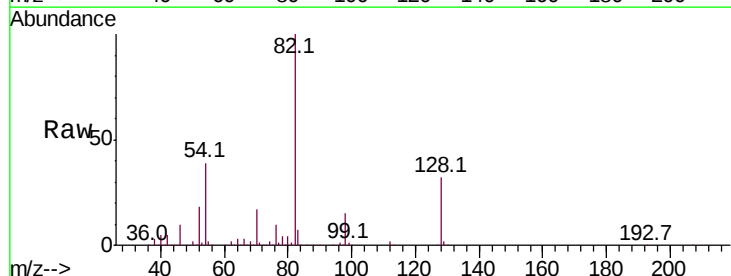


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

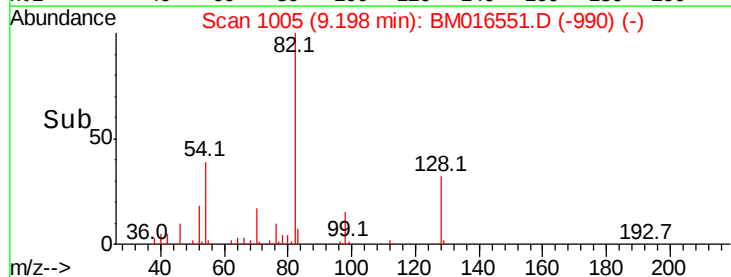
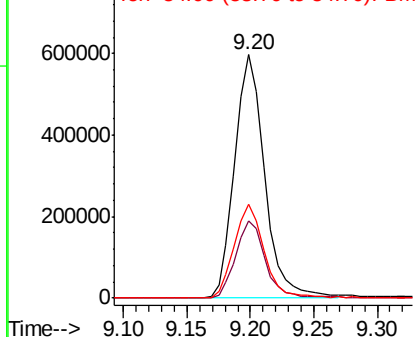


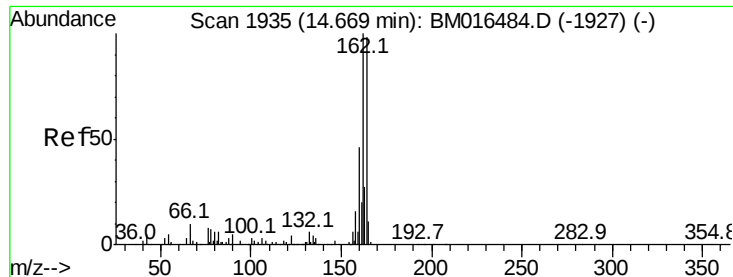
#23
Nitrobenzene-d5
Concen: 100.595 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016551.D
Acq: 23 Aug 2018 12:04

Tgt Ion:	82	Resp:	983081
Ion	Ratio	Lower	Upper
82	100		
128	31.8	32.8	49.2#
54	38.5	40.6	60.8#



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

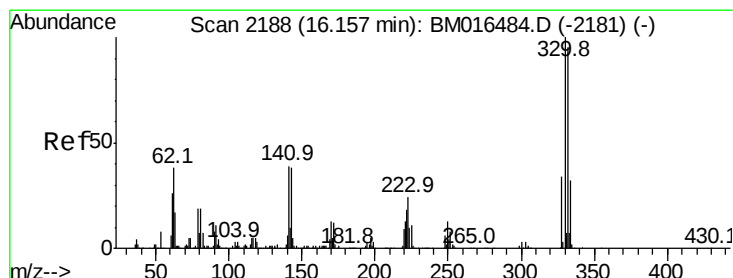
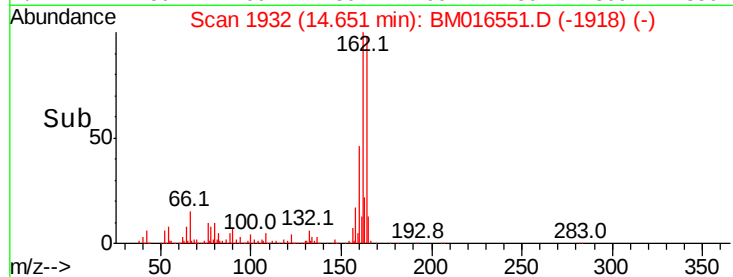
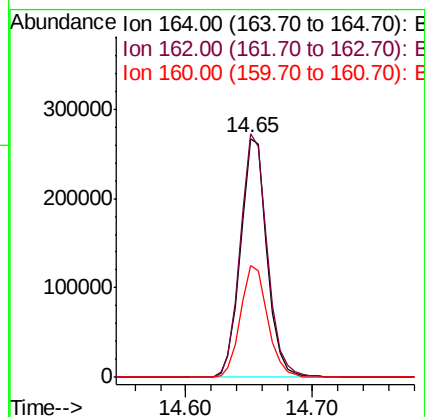
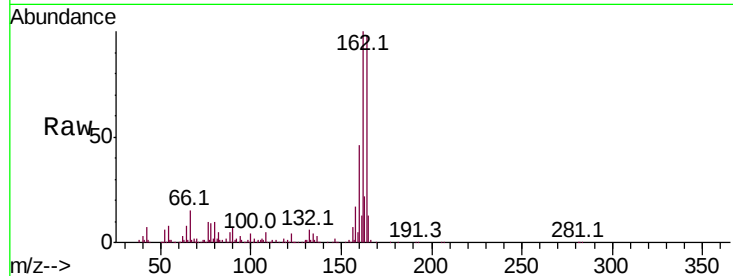




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016551.D
 Acq: 23 Aug 2018 12:04

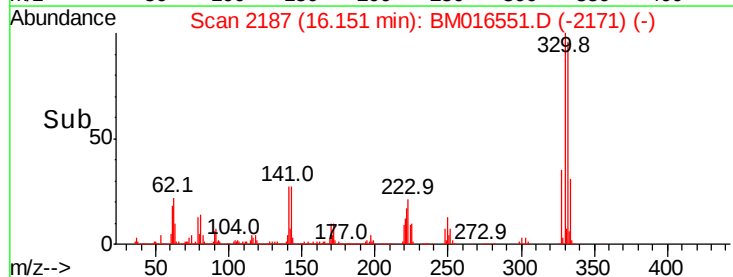
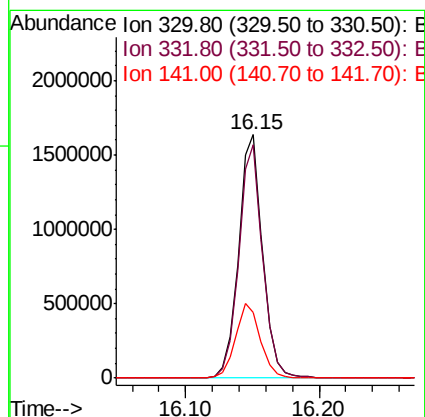
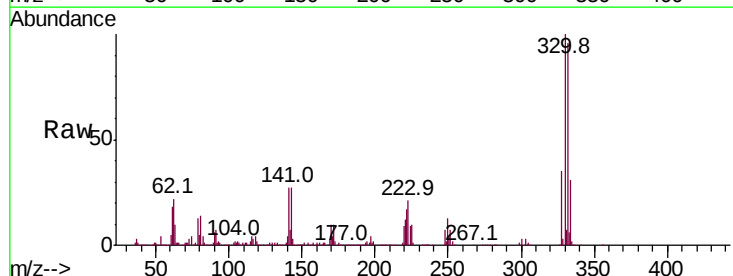
Instrument :
 BNA_M
 ClientSampleId :

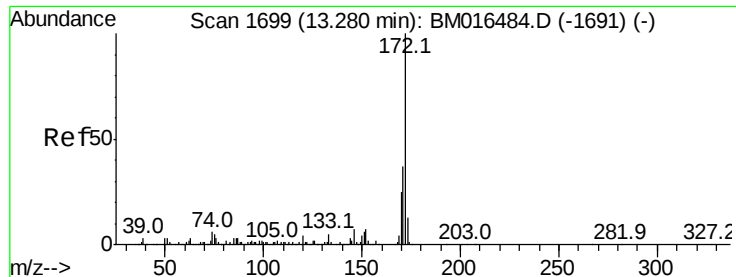
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	46.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 191.063 ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM016551.D
 Acq: 23 Aug 2018 12:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	32.0	0.0	0.0#

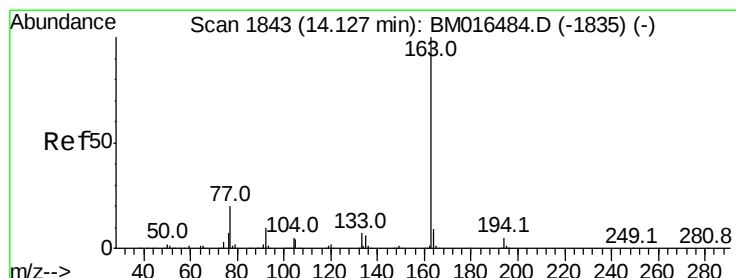
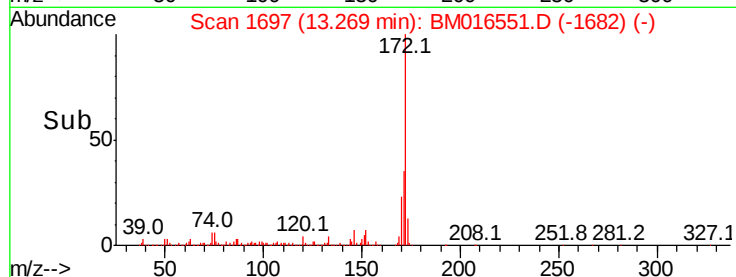
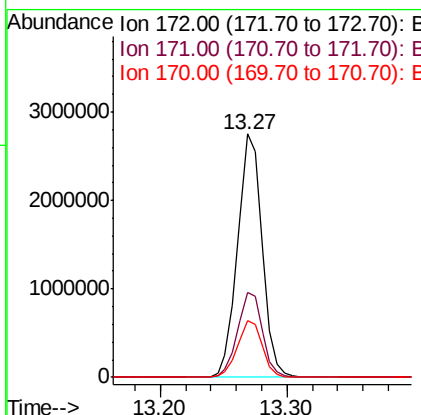
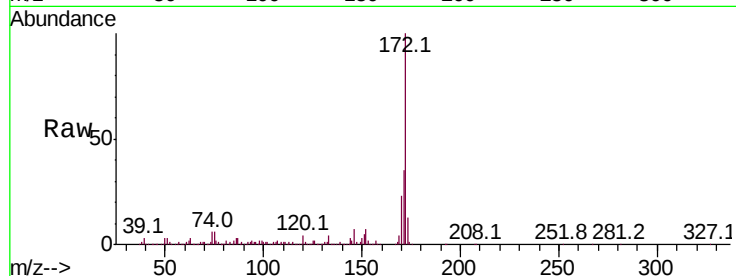




#44
2-Fluorobiphenyl
Concen: 92.479 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016551.D
Acq: 23 Aug 2018 12:04

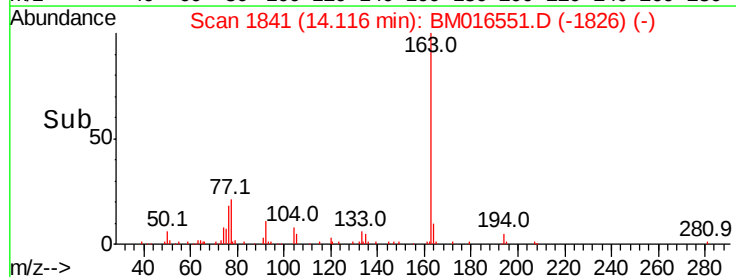
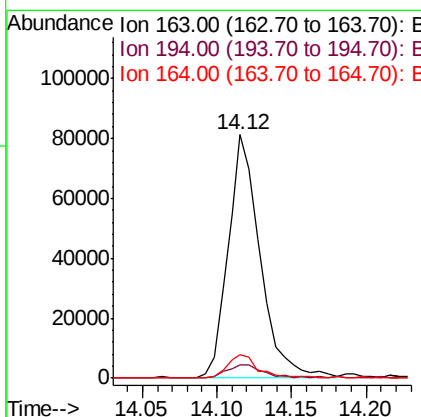
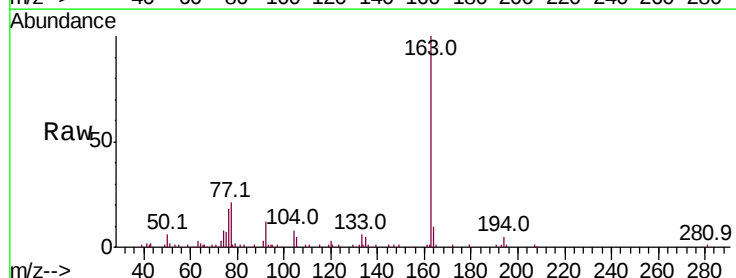
Instrument :
BNA_M
ClientSampleId :

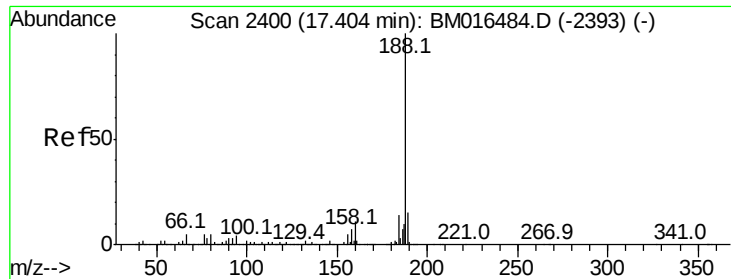
Tot Ion:172 Resp: 3672857
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 3.336 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016551.D
Acq: 23 Aug 2018 12:04

Tgt Ion:163 Resp: 122349
Ion Ratio Lower Upper
163 100
194 5.3 2.7 4.1#
164 9.8 8.2 12.2

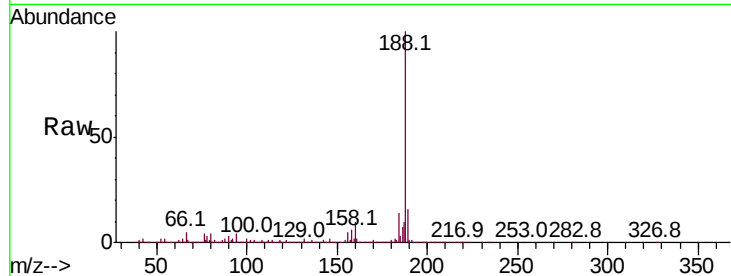




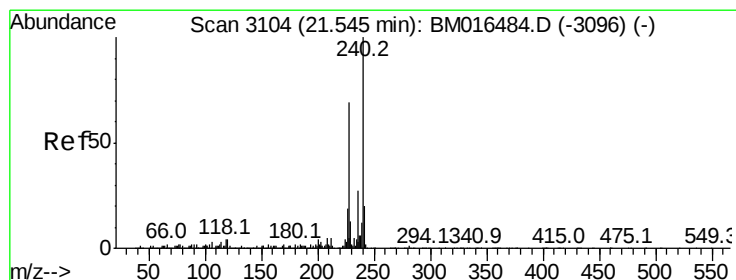
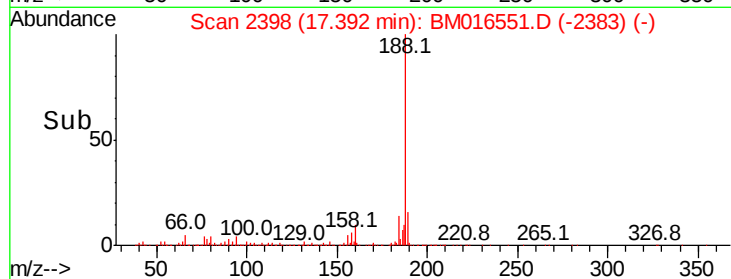
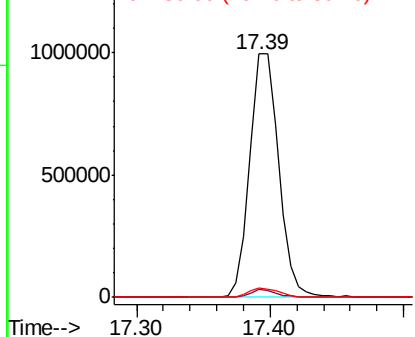
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016551.D
Acq: 23 Aug 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 1481465
Ion Ratio Lower Upper
188 100
94 3.6 8.7 13.1#
80 3.8 9.3 13.9#

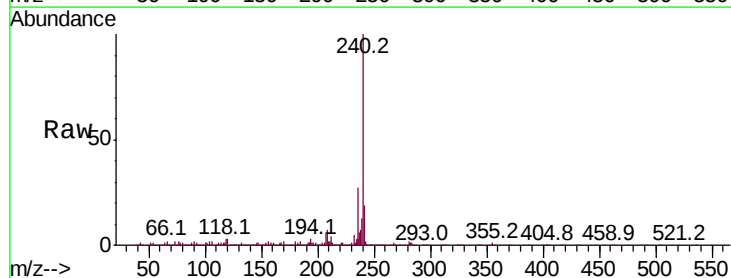


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM016551.D (-2393) (-)
Ion 80.00 (79.70 to 80.70): BM016551.D (-2393) (-)

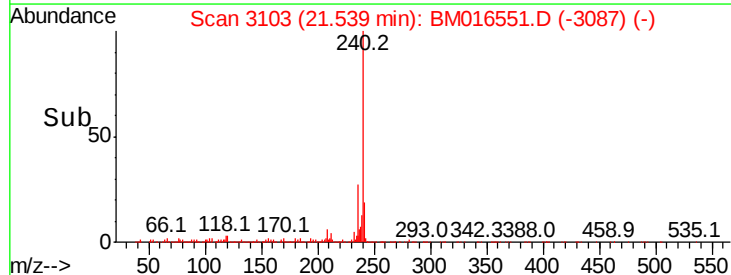
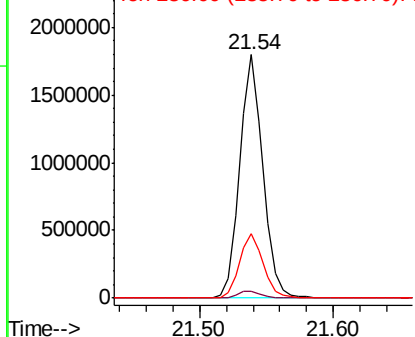


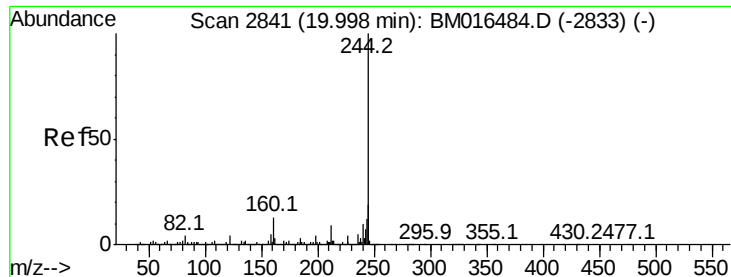
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016551.D
Acq: 23 Aug 2018 12:04

Tgt Ion:240 Resp: 2151476
Ion Ratio Lower Upper
240 100
120 3.0 8.2 12.2#
236 26.6 20.0 30.0



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

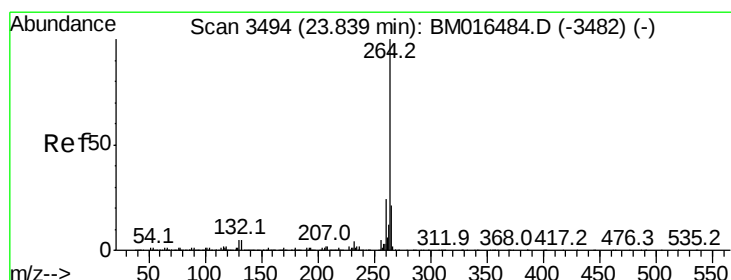
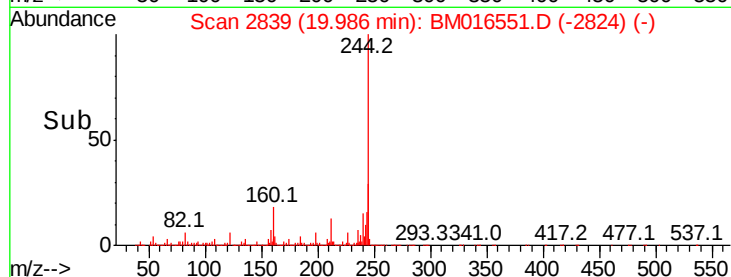
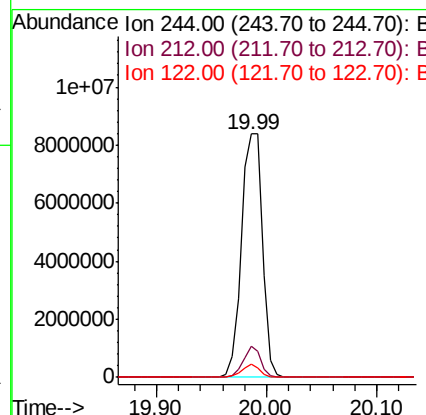
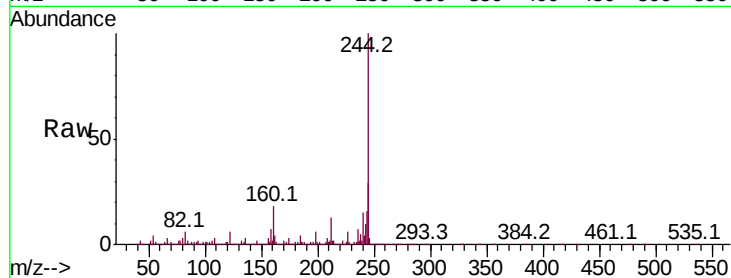




#78
 Terphenyl-d14
 Concen: 110.339 ng
 RT: 19.99 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BM016551.D
 Acq: 23 Aug 2018 12:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp:11215882
 Ion Ratio Lower Upper
 244 100
 212 13.0 4.9 7.3#
 122 5.5 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3491
 Delta R.T. -0.02 min
 Lab File: BM016551.D
 Acq: 23 Aug 2018 12:04

Tgt Ion:264 Resp: 2344065
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 21.9 17.3 25.9

