

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000646.D
 Acq On : 11 Oct 2019 21:10
 Operator : JU
 Sample : K5298-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-9

Quant Time: Oct 12 00:05:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

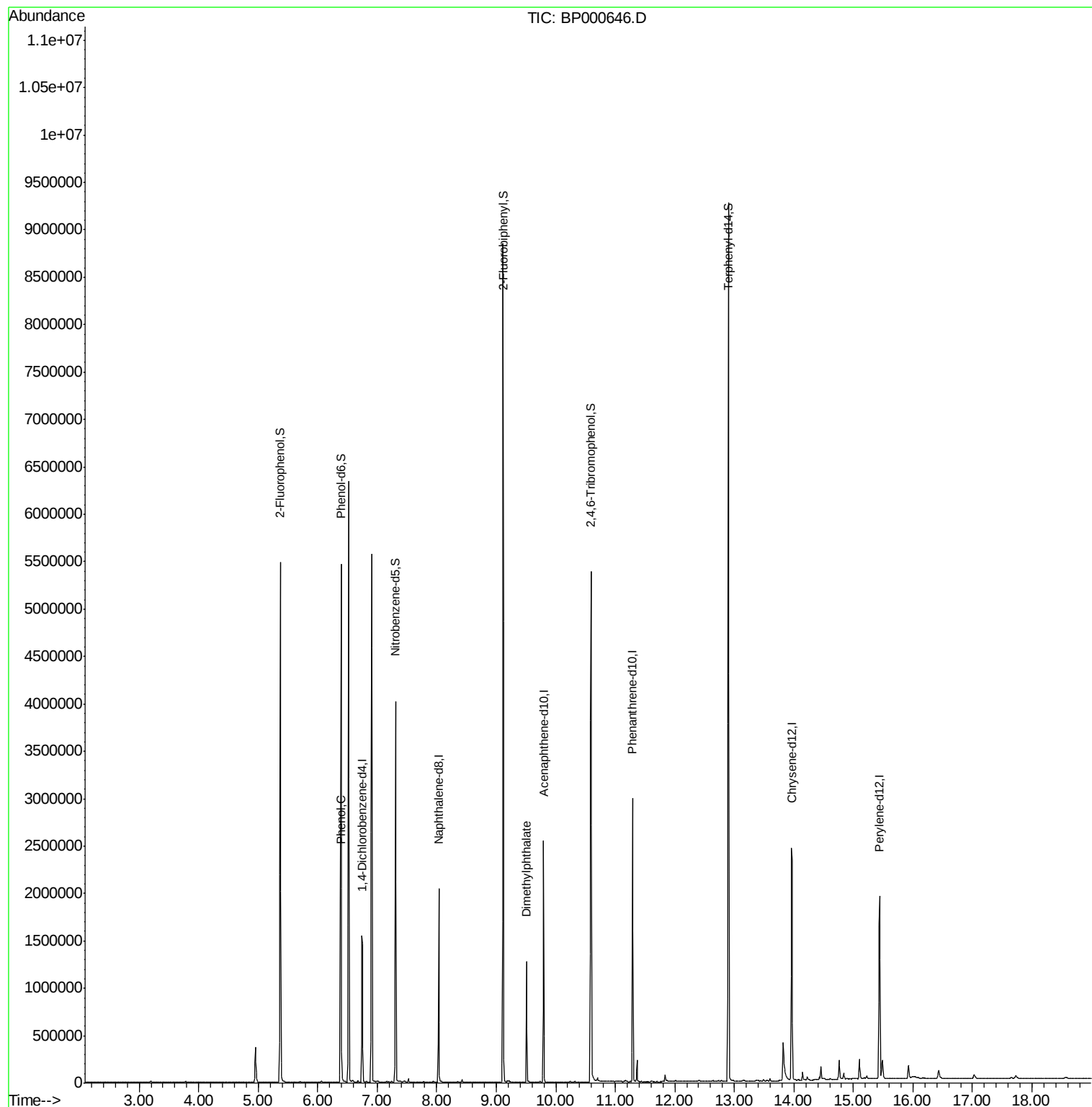
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	246996	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	897413	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	512947	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	978280	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	838479	20.00	ng	-0.02
87) Perylene-d12	15.44	264	867431	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1823524	118.67	ng	-0.02
7) Phenol-d6	6.39	99	2347650	126.79	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1308130	89.03	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	714561	130.73	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2729131	86.09	ng	-0.02
79) Terphenyl-d14	12.90	244	3394048	81.96	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	70690	3.729	ng	90
50) Dimethylphthalate	9.51	163	465687	13.066	ng	99

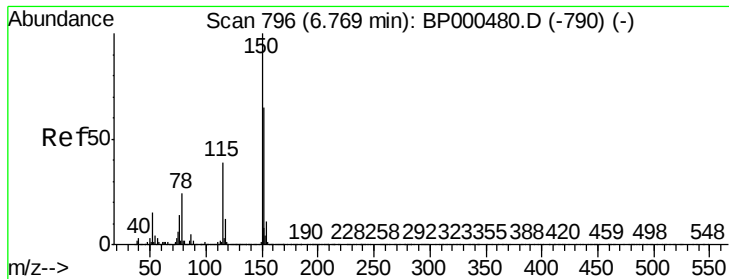
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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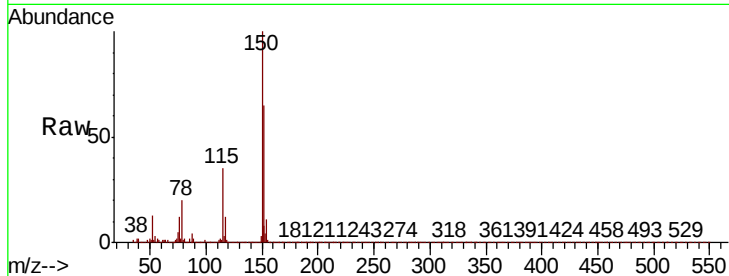


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

Instrument :
BNA_P
ClientSampleId :
TP-9

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.1	186.1
115	54.3	48.7	73.1

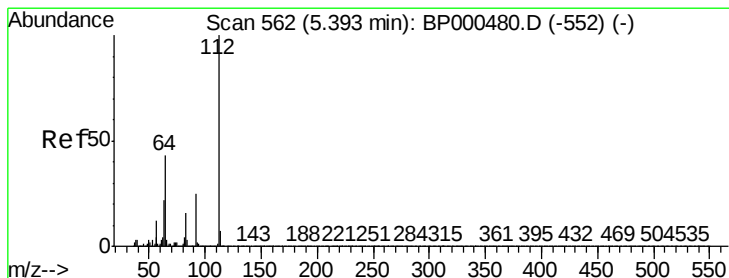
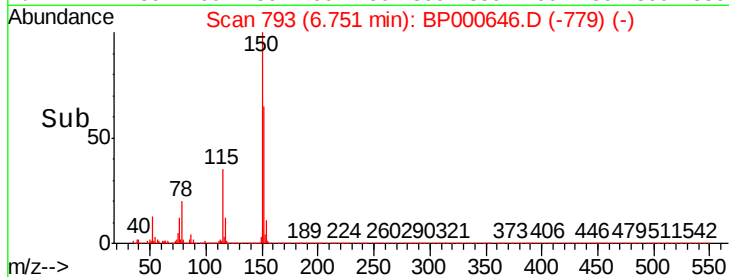
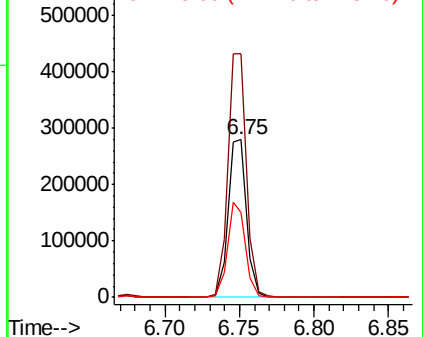


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

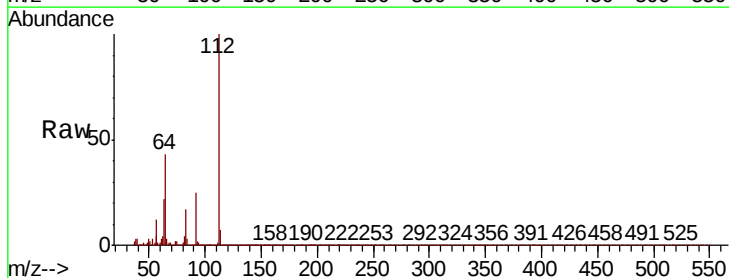
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 118.674 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.6	34.2	51.4
63	21.9	17.9	26.9

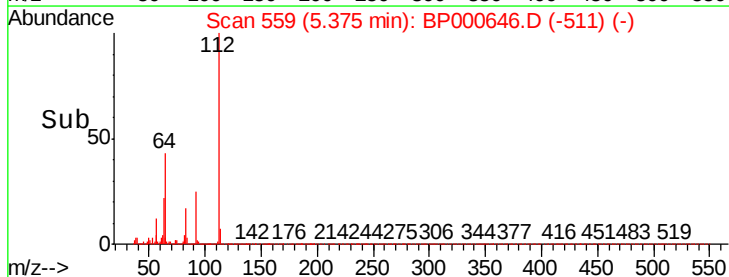
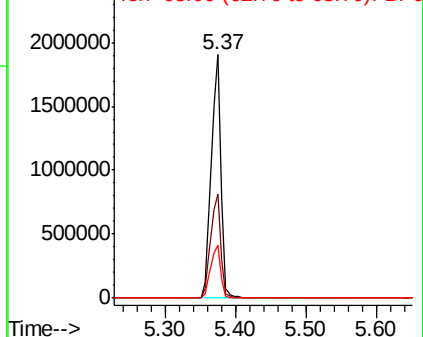


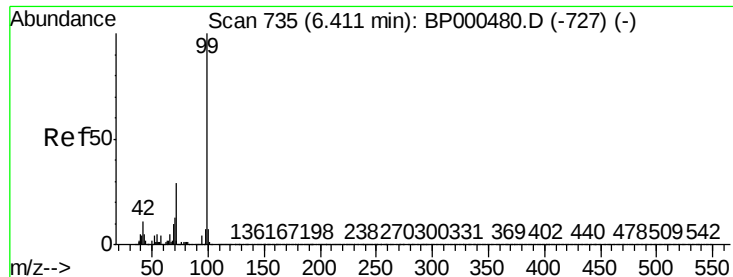
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 126.787 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000646.D

Acq: 11 Oct 2019 21:10

Instrument :

BNA_P

ClientSampleId :

TP-9

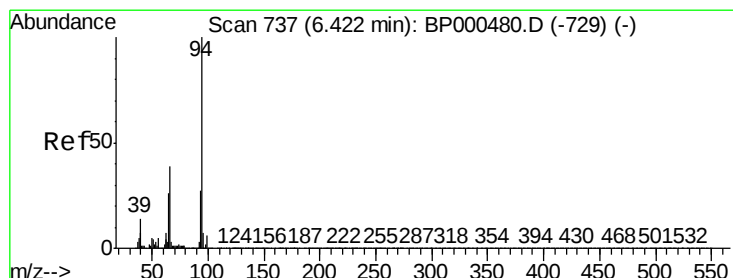
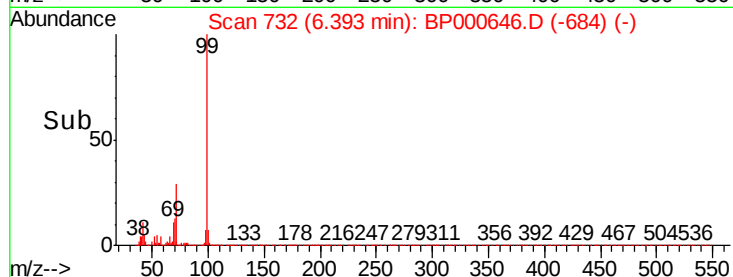
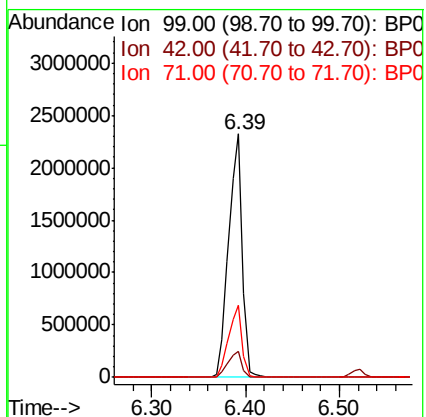
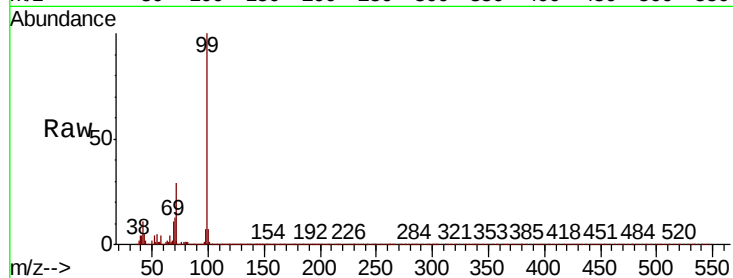
Tot Ion: 99 Resp: 2347650

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	12.8
71	29.4	23.0	34.4

99 100

42 10.7 8.6 12.8

71 29.4 23.0 34.4



#10

Phenol

Concen: 3.729 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000646.D

Acq: 11 Oct 2019 21:10

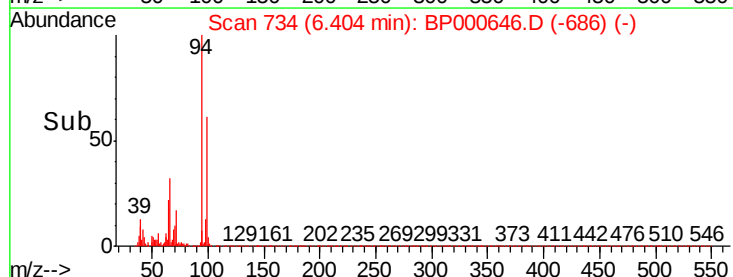
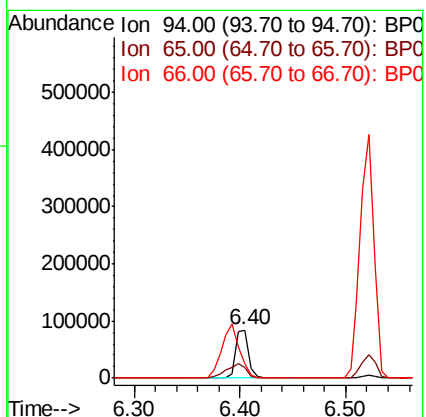
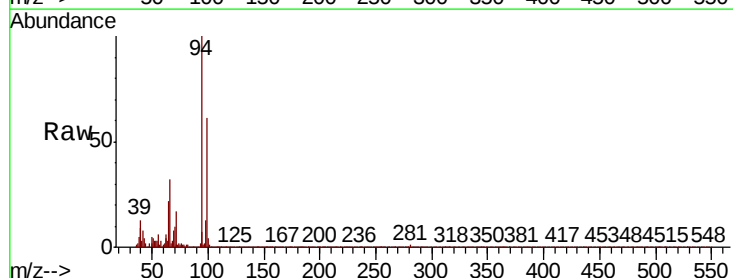
Tgt Ion: 94 Resp: 70690

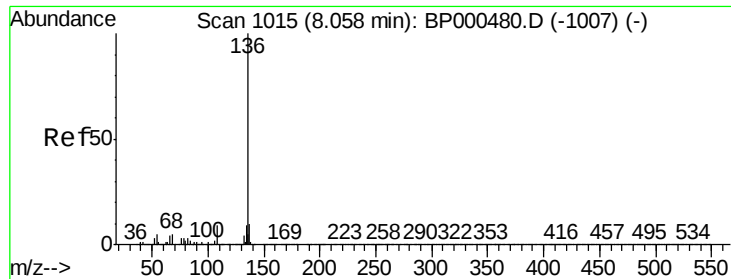
Ion	Ratio	Lower	Upper
94	100		
65	22.1	5.9	45.9
66	31.6	18.8	58.8

94 100

65 22.1 5.9 45.9

66 31.6 18.8 58.8

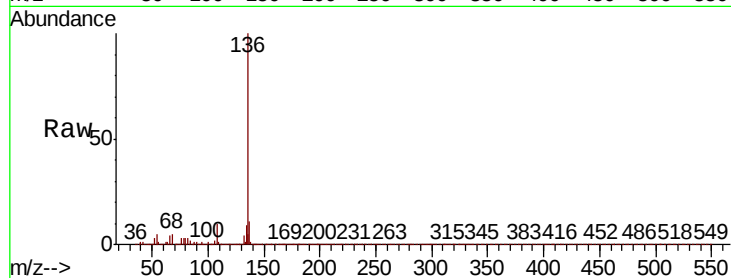




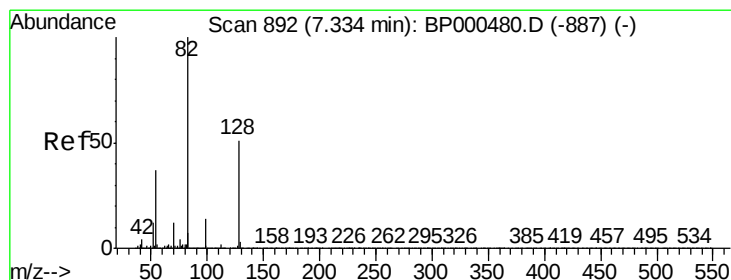
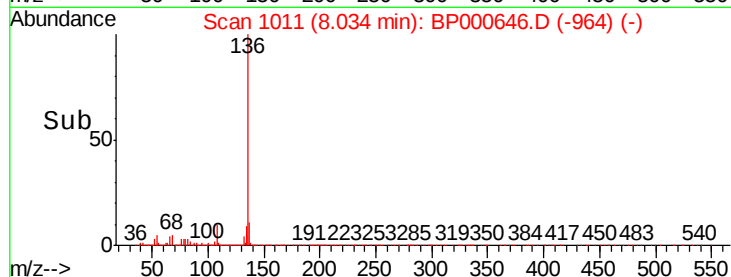
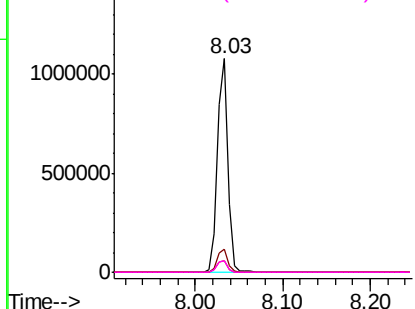
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

Instrument :
BNA_P
ClientSampleId :
TP-9

Tot Ion:136	Resp:	897413
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.2 12.4
54	5.5	4.1 6.1
68	5.3	4.1 6.1

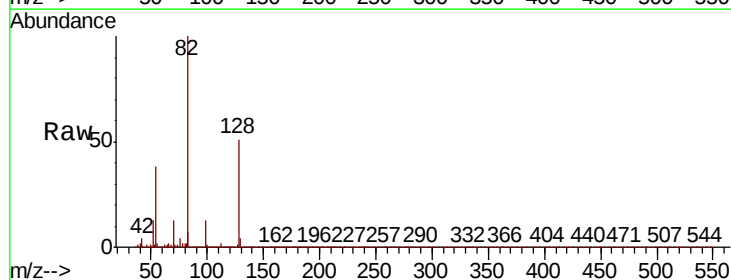


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

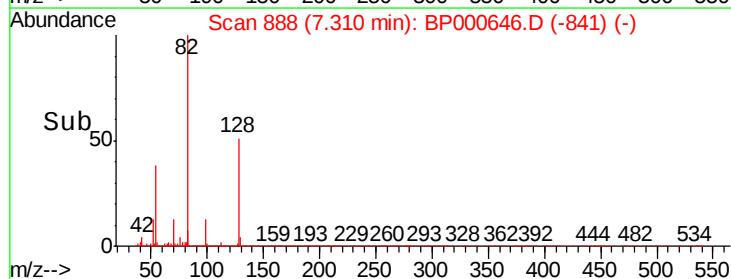
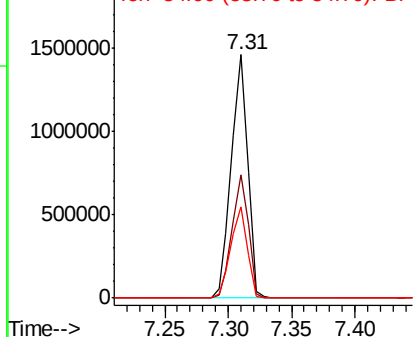


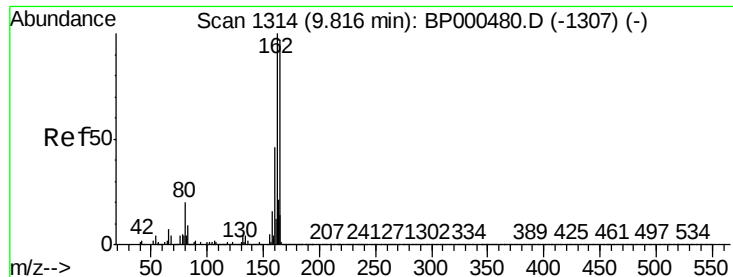
#23
Nitrobenzene-d5
Concen: 89.028 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

Tgt Ion: 82	Resp:	1308130
Ion	Ratio	Lower Upper
82	100	
128	50.7	40.9 61.3
54	37.7	29.4 44.2



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

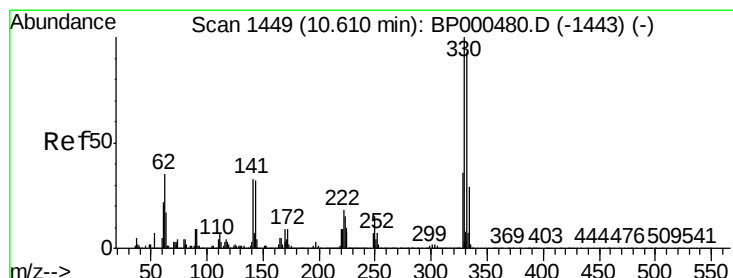
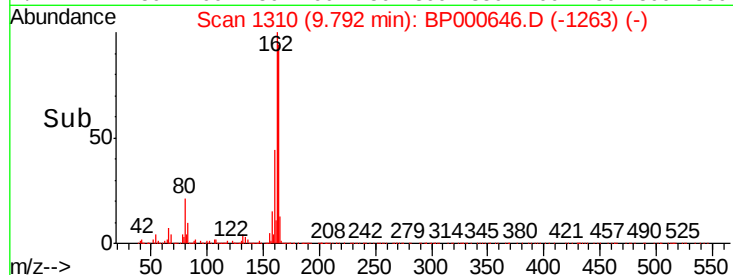
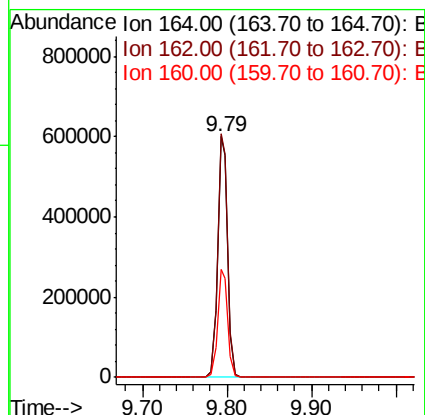
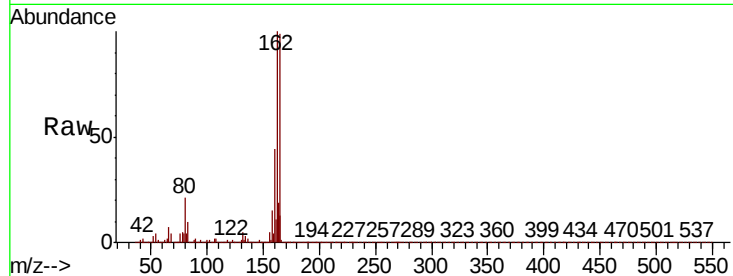




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

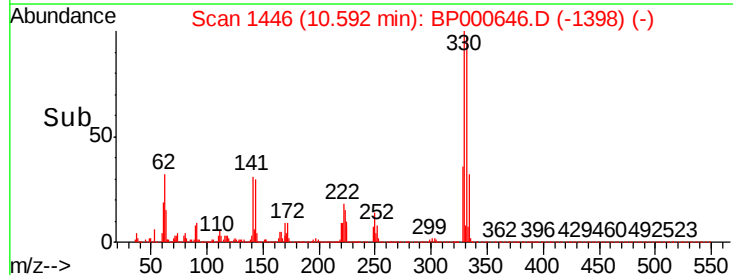
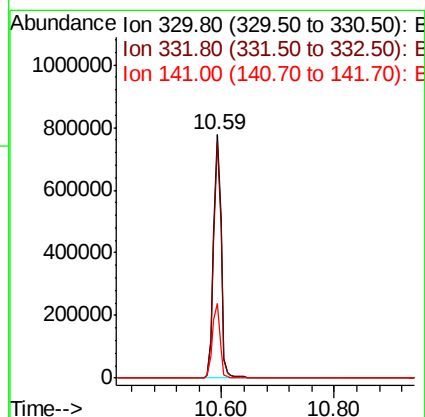
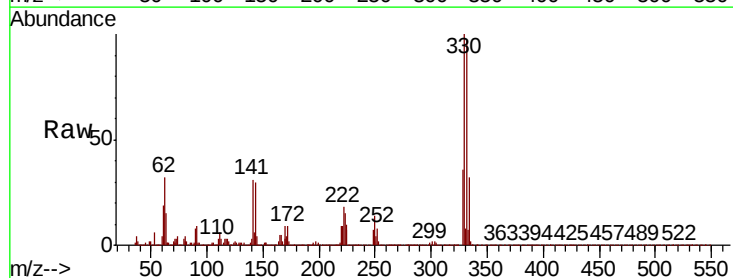
Instrument :
BNA_P
ClientSampleId :
TP-9

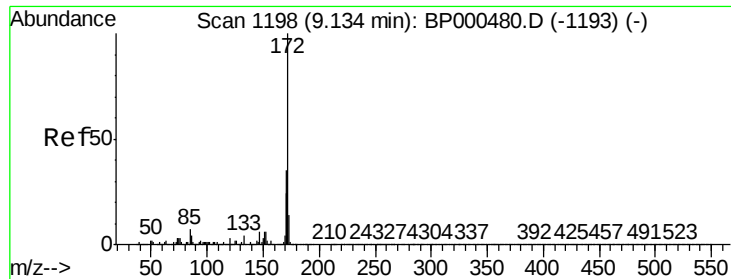
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.2	123.2
160	44.9	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 130.727 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	31.2	26.0	39.0

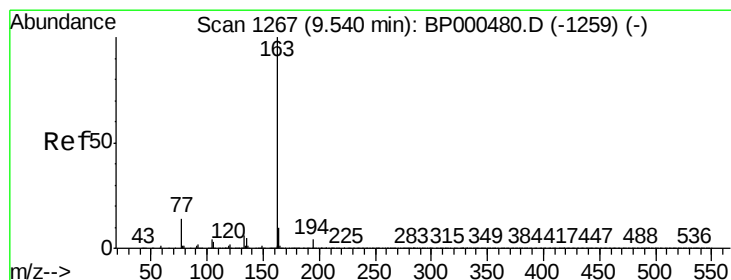
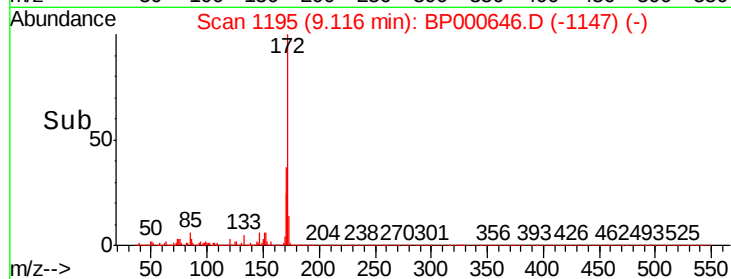
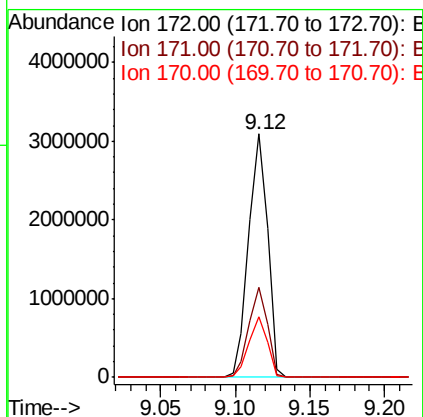
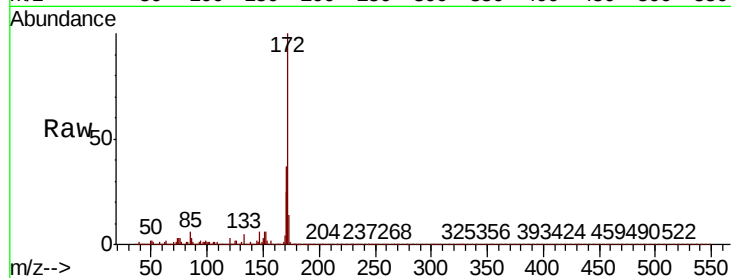




#45
2-Fluorobiphenyl
Concen: 86.085 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

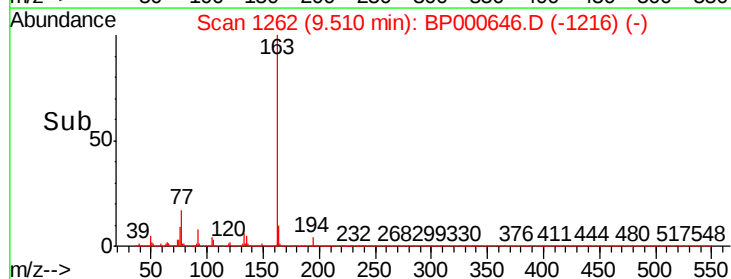
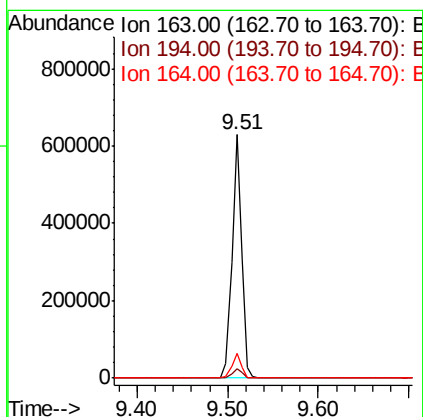
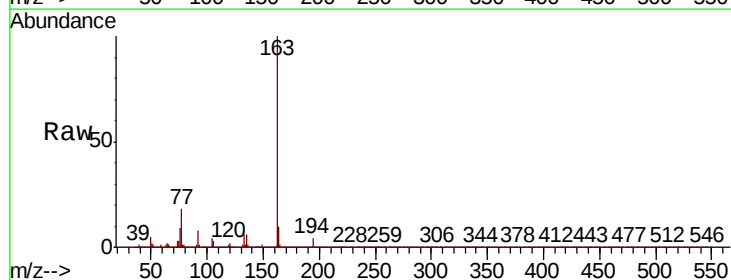
Instrument :
BNA_P
ClientSampleId :
TP-9

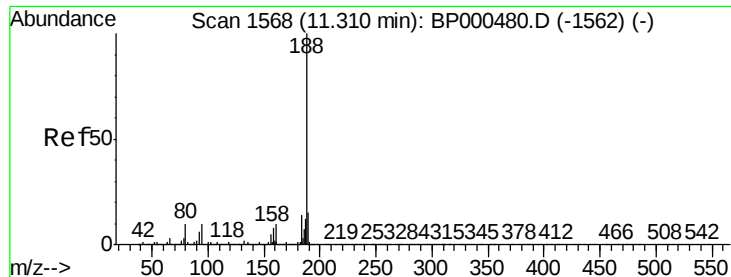
Tot Ion:172 Resp: 2729131
Ion Ratio Lower Upper
172 100
171 37.1 28.4 42.6
170 24.8 19.1 28.7



#50
Dimethylphthalate
Concen: 13.066 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

Tgt Ion:163 Resp: 465687
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000646.D

Acq: 11 Oct 2019 21:10

Instrument :

BNA_P

ClientSampleId :

TP-9

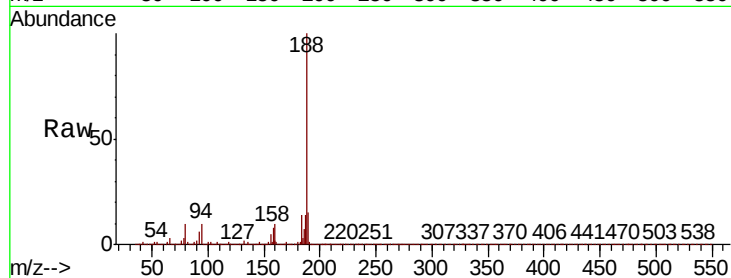
Tot Ion:188 Resp: 978280

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

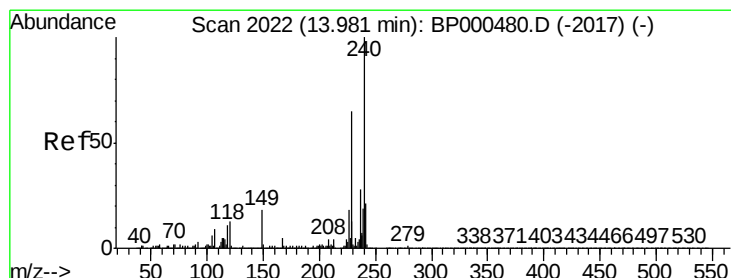
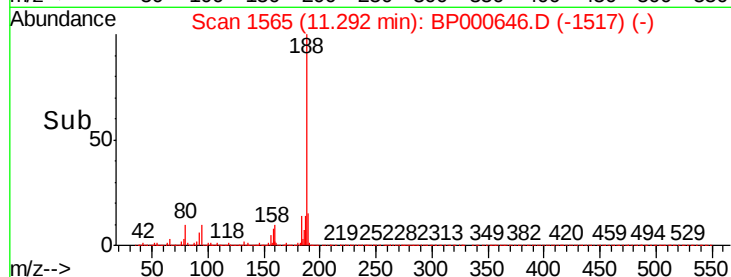
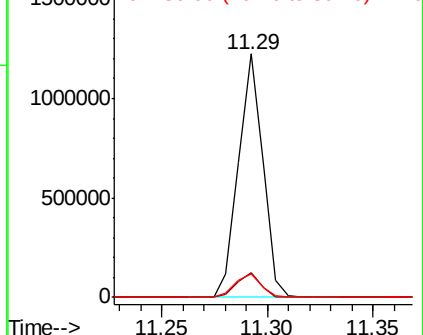
80 9.8 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000646.D

Acq: 11 Oct 2019 21:10

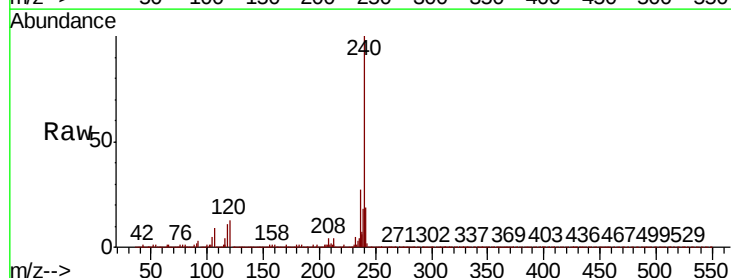
Tgt Ion:240 Resp: 838479

Ion Ratio Lower Upper

240 100

120 12.8 10.1 15.1

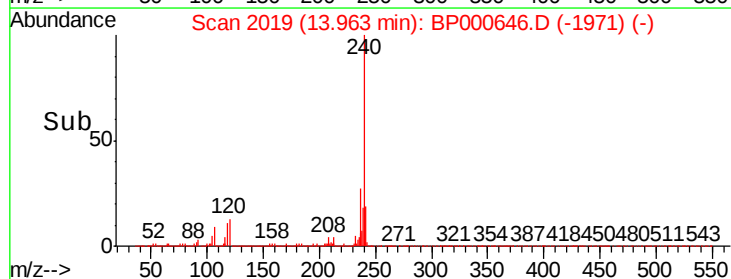
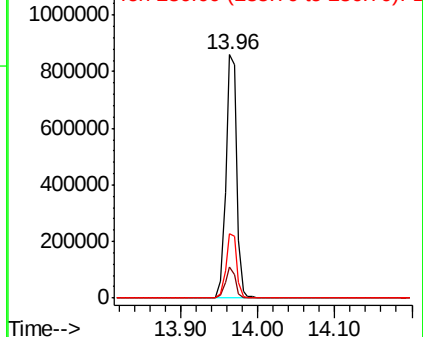
236 26.6 22.7 34.1

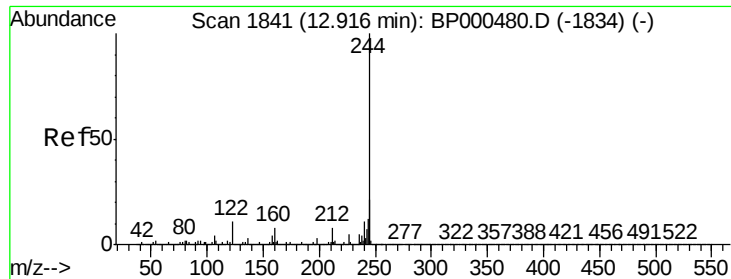


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

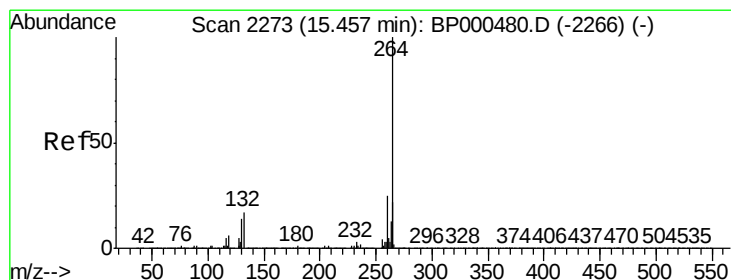
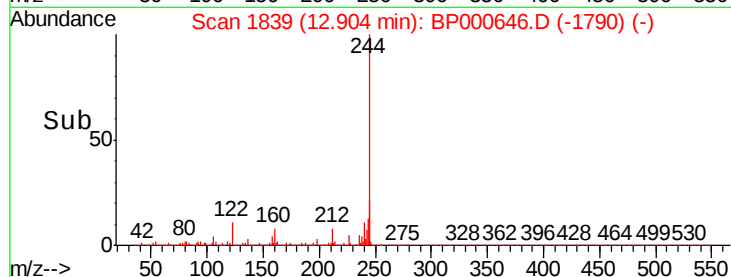
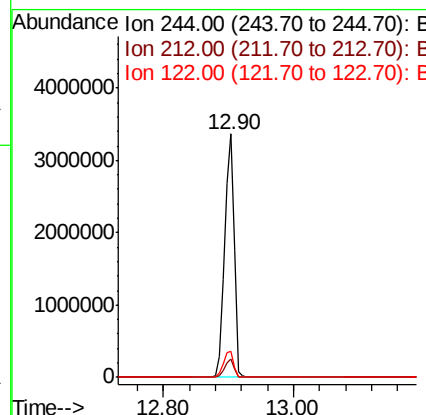
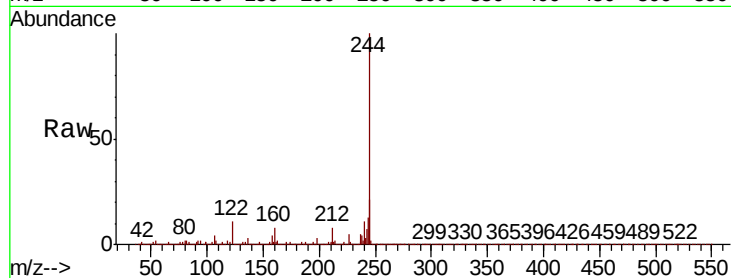




#79
Terphenyl-d14
Concen: 81.958 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

Instrument :
BNA_P
ClientSampleId :
TP-9

Tot Ion:244 Resp: 3394048
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 10.9 8.9 13.3



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000646.D
Acq: 11 Oct 2019 21:10

Tgt Ion:264 Resp: 867431
Ion Ratio Lower Upper
264 100
260 23.9 20.3 30.5
265 21.5 18.0 27.0

