

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001568.D
 Acq On : 09 Jan 2020 00:14
 Operator : JU
 Sample : L1051-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4G-(18-20)

Quant Time: Jan 09 05:37:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

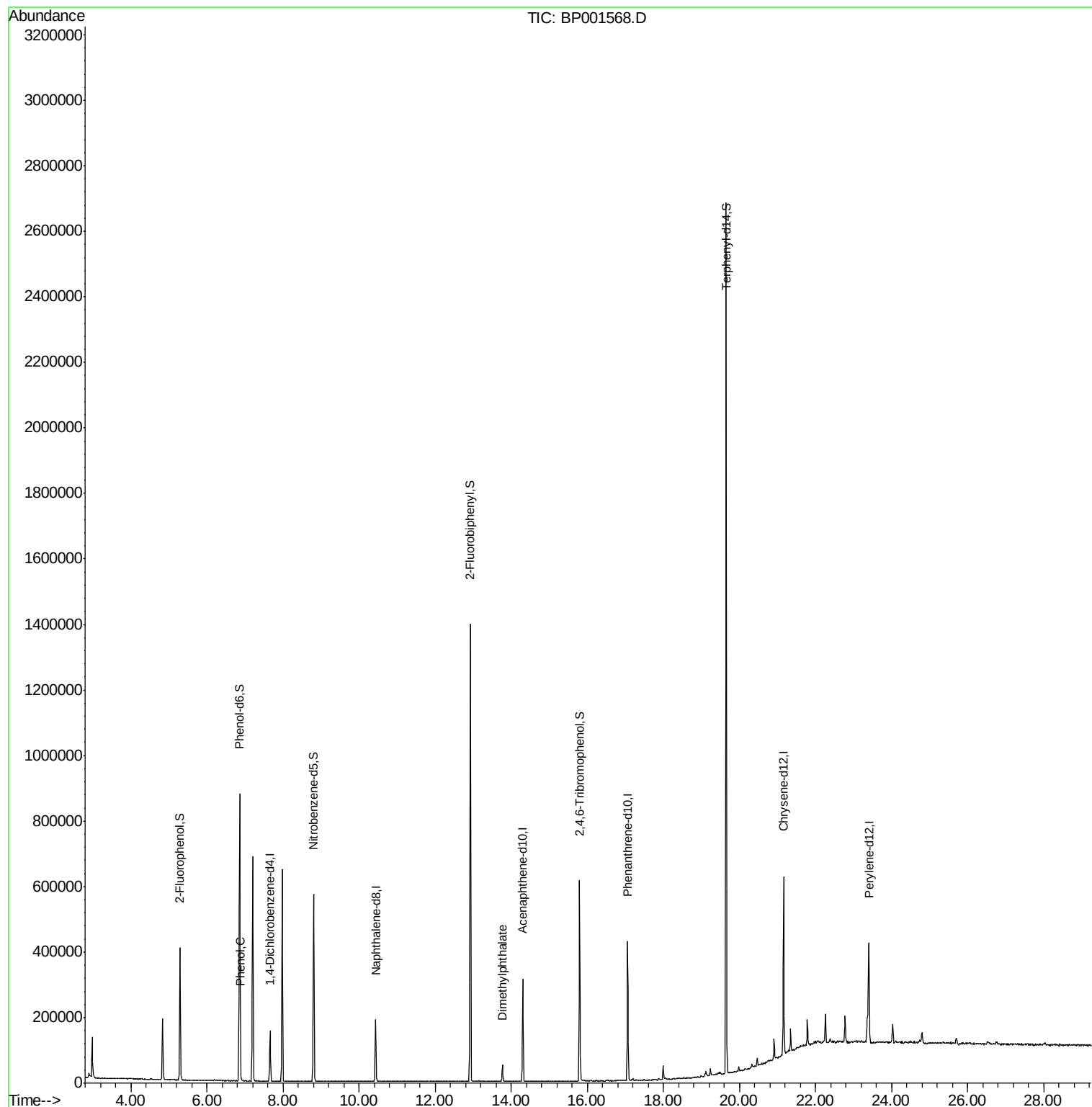
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	33514	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	133622	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	97515	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	245485	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	226866	20.00	ng	-0.01
87) Perylene-d12	23.40	264	235421	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	128726	75.24	ng	0.00
7) Phenol-d6	6.86	99	362899	132.72	ng	0.00
23) Nitrobenzene-d5	8.80	82	272946	89.26	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	90239	60.79	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	642727	96.91	ng	0.00
79) Terphenyl-d14	19.65	244	1156869	93.27	ng	0.00
Target Compounds						
10) Phenol	6.88	94	8861	3.133	ng	87
50) Dimethylphthalate	13.77	163	28360	3.531	ng	98

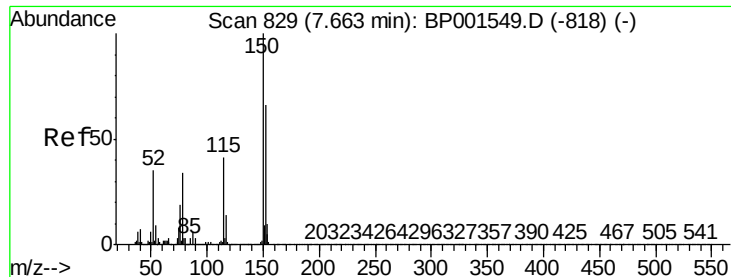
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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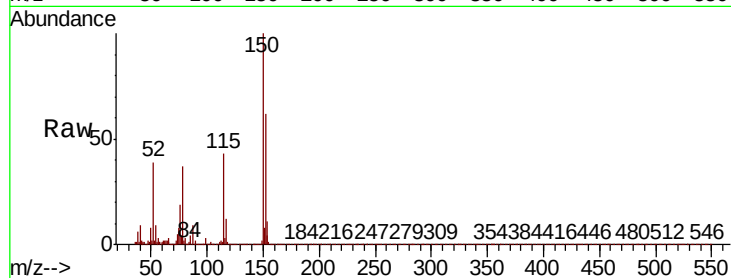


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	122.0	183.0
115	68.3	50.7	76.1

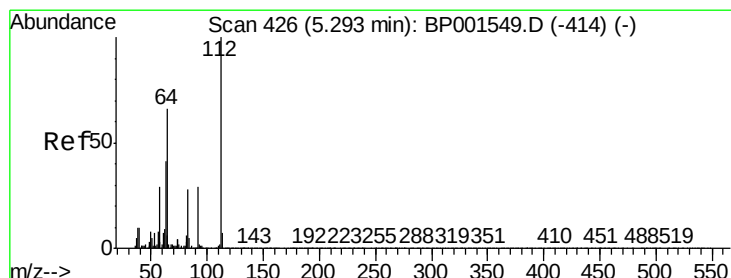
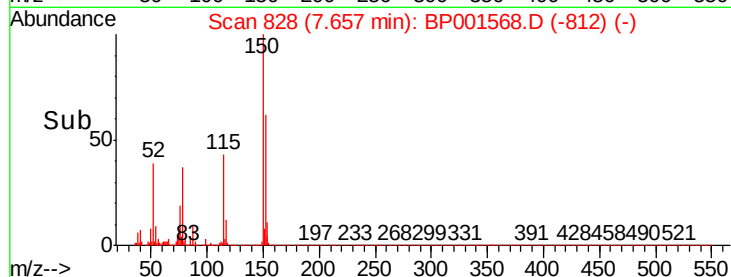
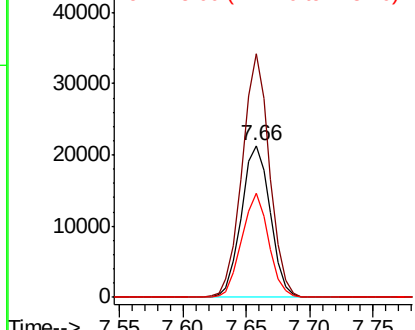


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

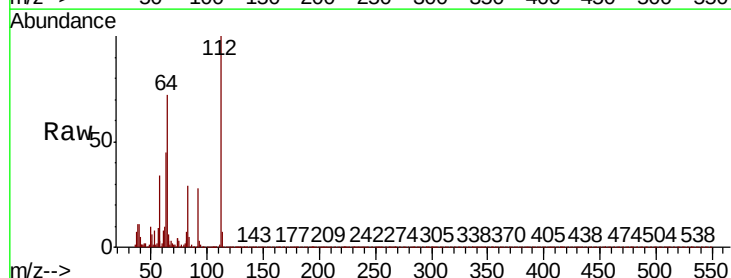
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 75.241 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.8	52.8	79.2
63	45.0	33.1	49.7

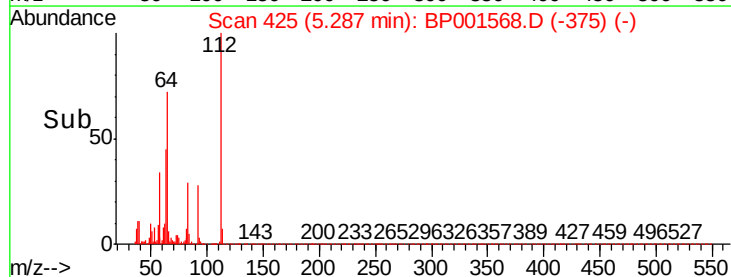
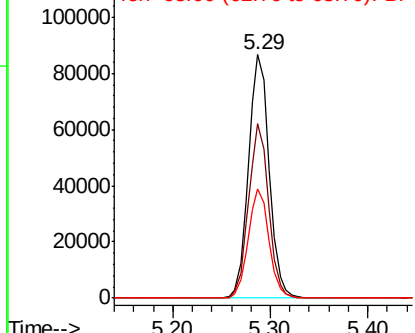


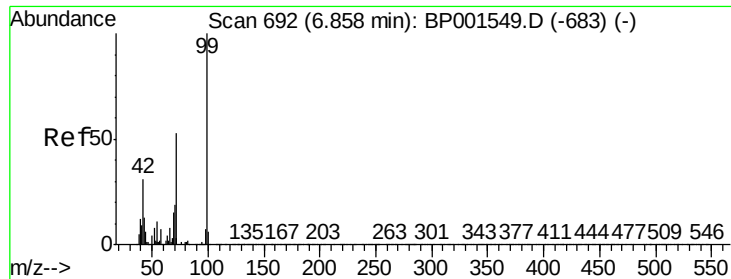
Abundance

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: 132.722 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001568.D

Acq: 09 Jan 2020 00:14

Instrument :

BNA_P

ClientSampleId :

SB-4G-(18-20)

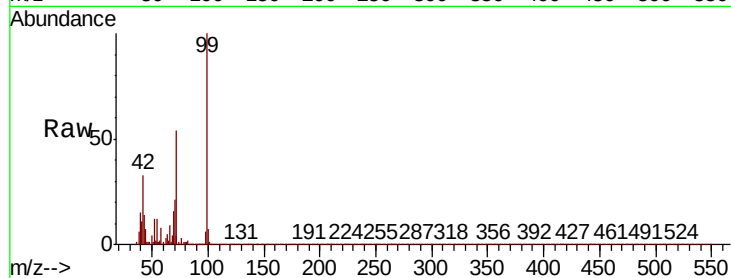
Tot Ion: 99 Resp: 362899

Ion Ratio Lower Upper

99 100

42 33.1 24.5 36.7

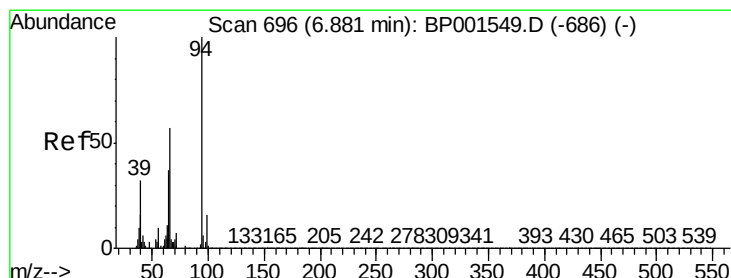
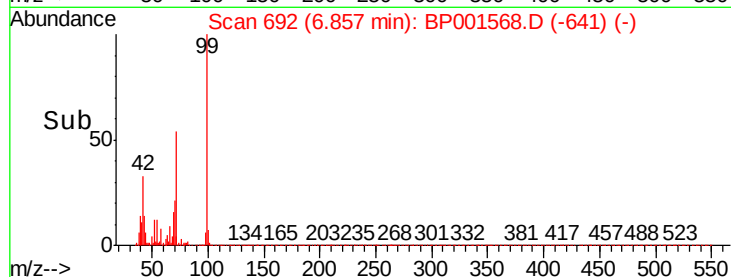
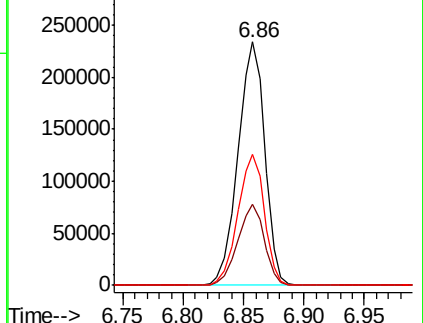
71 54.0 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 3.133 ng

RT: 6.88 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP001568.D

Acq: 09 Jan 2020 00:14

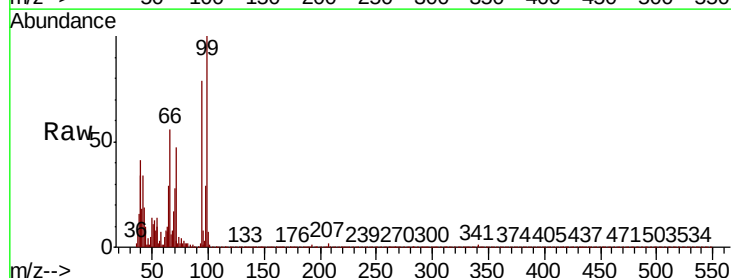
Tgt Ion: 94 Resp: 8861

Ion Ratio Lower Upper

94 100

65 36.3 17.5 57.5

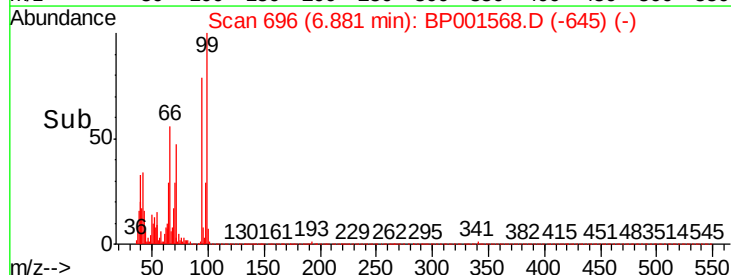
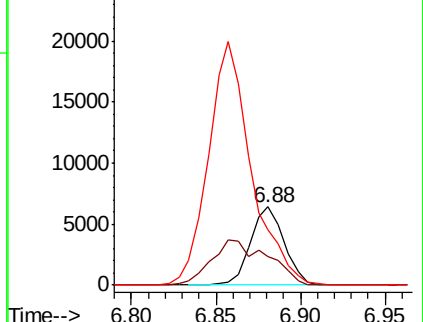
66 71.3 36.7 76.7

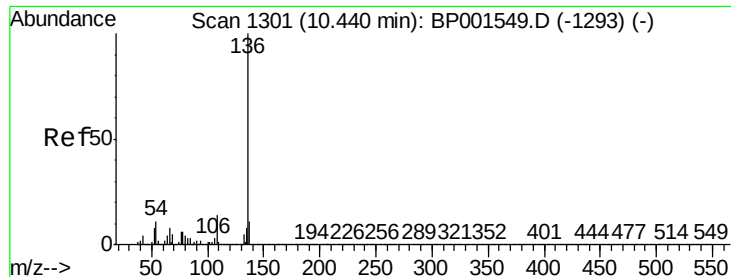


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

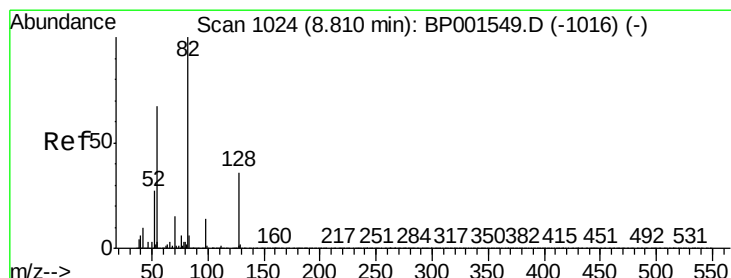
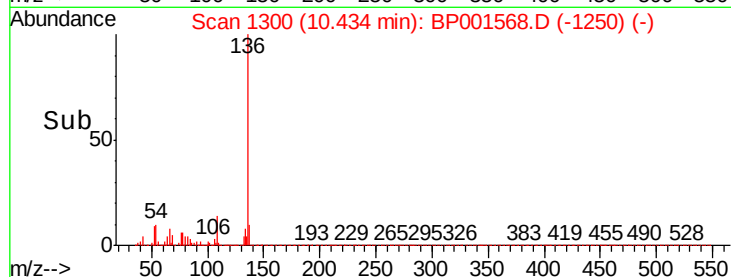
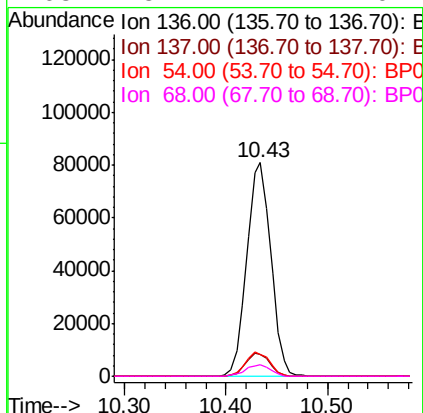
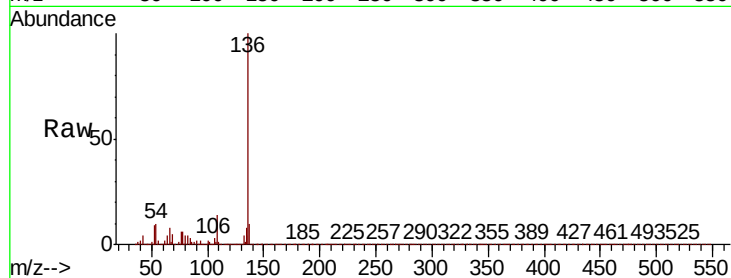




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

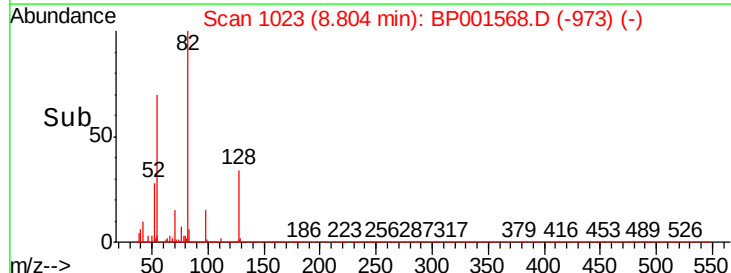
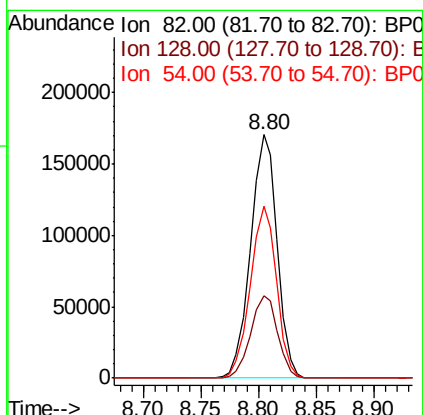
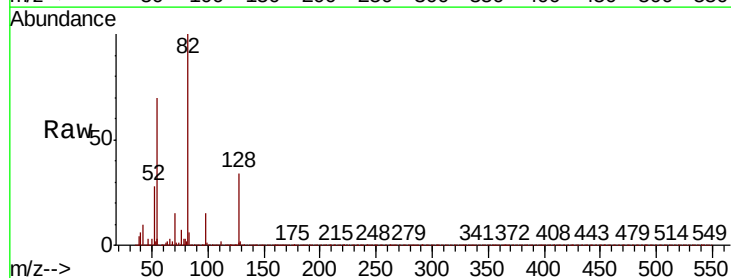
Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

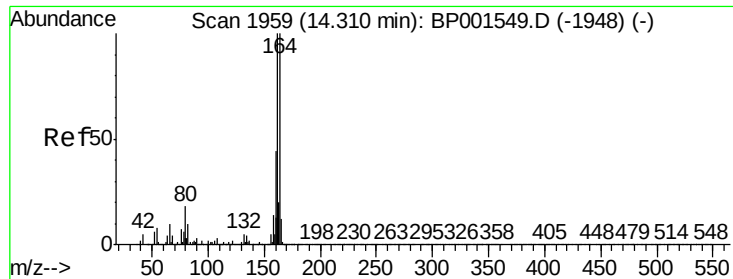
Tot Ion:136	Resp:	133622
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.6	12.8
54 10.3	9.2	13.8
68 5.4	4.1	6.1



#23
Nitrobenzene-d5
Concen: 89.260 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 82	Resp: 272946
Ion Ratio	Lower Upper
82 100	
128 34.0	28.4 42.6
54 70.4	53.4 80.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BP001568.D

Acq: 09 Jan 2020 00:14

Instrument :

BNA_P

ClientSampleId :

SB-4G-(18-20)

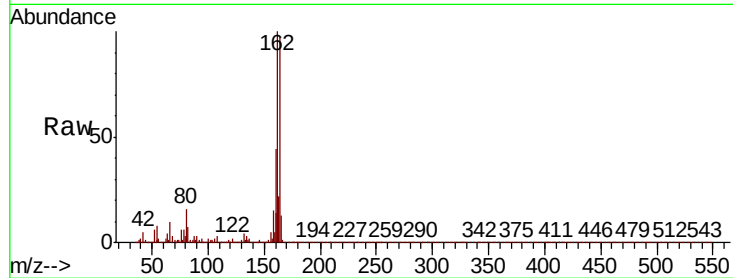
Tot Ion:164 Resp: 97515

Ion Ratio Lower Upper

164 100

162 103.0 79.8 119.6

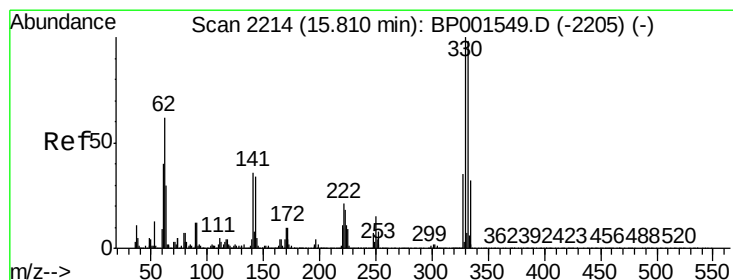
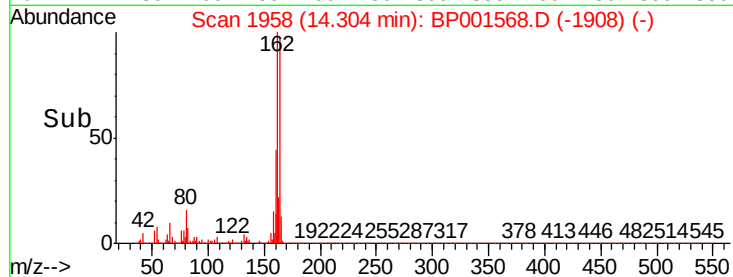
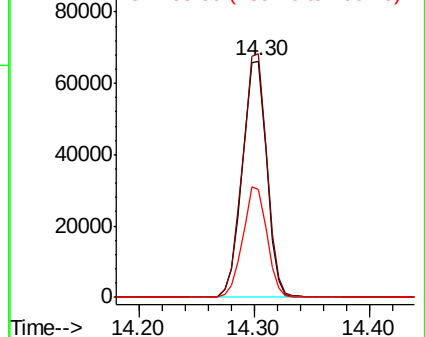
160 45.7 35.0 52.6



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



#42

2,4,6-Tribromophenol

Concen: 60.793 ng

RT: 15.80 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BP001568.D

Acq: 09 Jan 2020 00:14

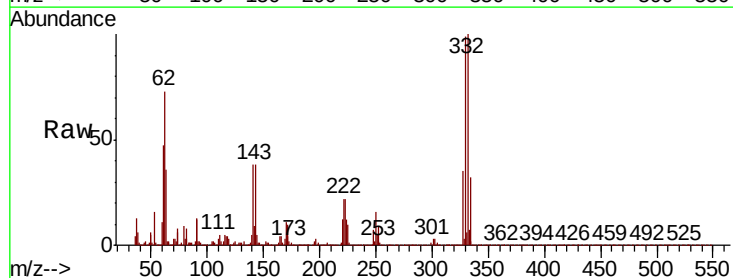
Tgt Ion:330 Resp: 90239

Ion Ratio Lower Upper

330 100

332 97.7 77.8 116.6

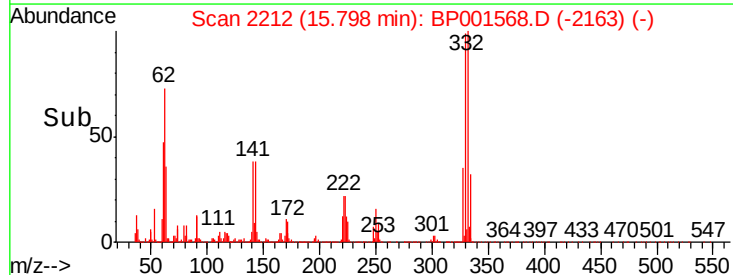
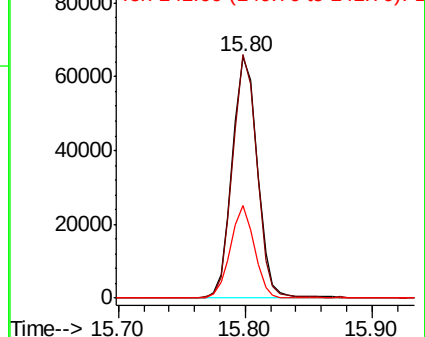
141 36.5 28.7 43.1

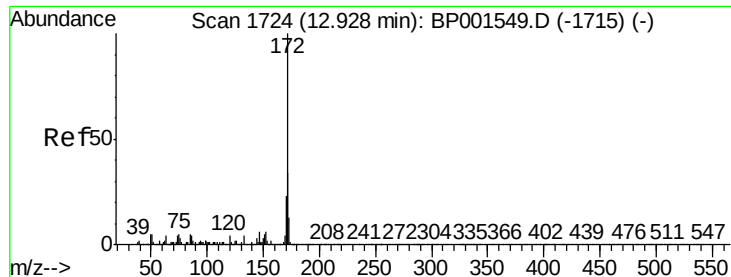


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

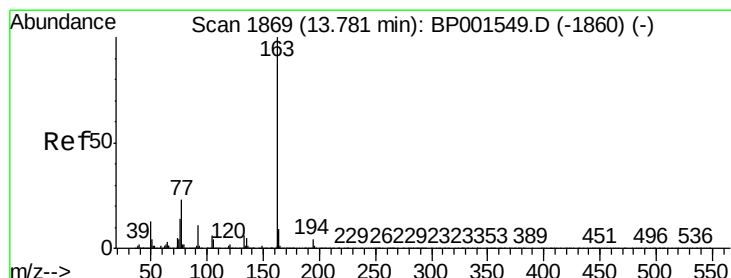
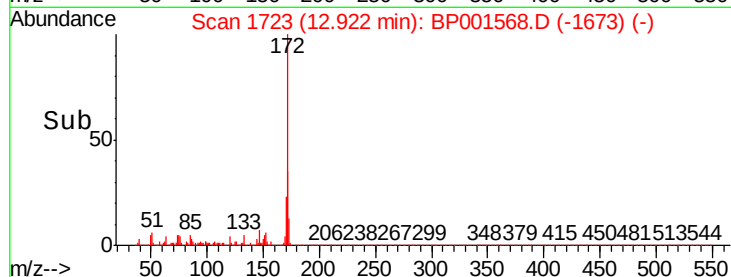
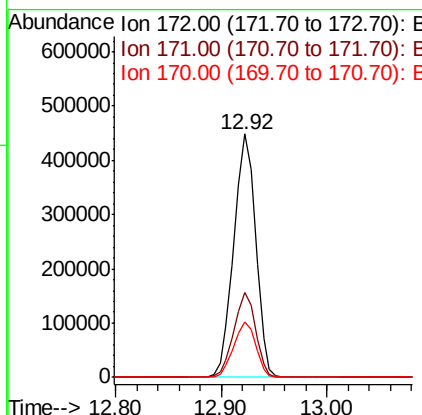
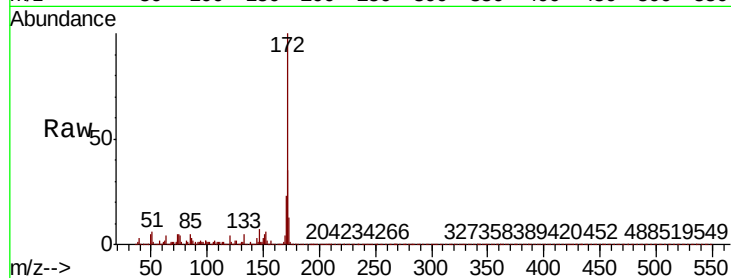




#45
 2-Fluorobiphenyl
 Concen: 96.907 ng
 RT: 12.92 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP001568.D
 Acq: 09 Jan 2020 00:14

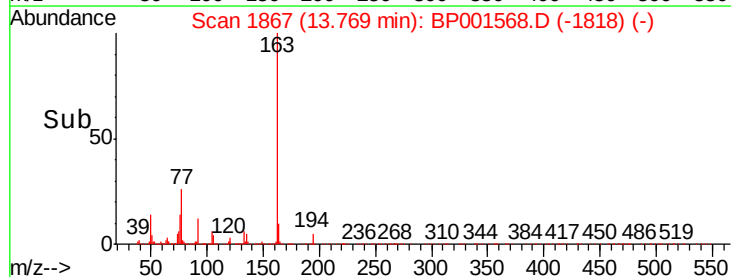
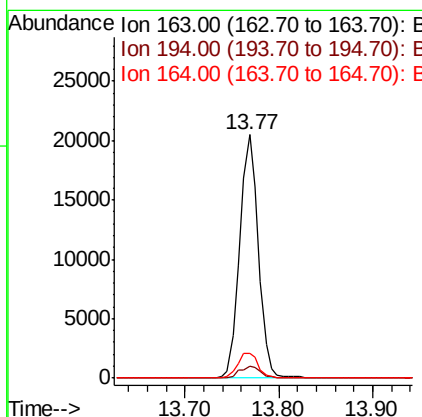
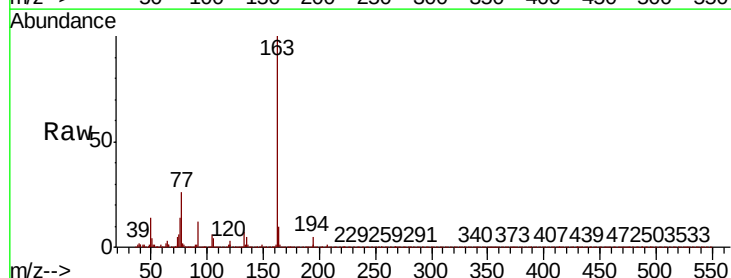
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 SB-4G-(18-20)

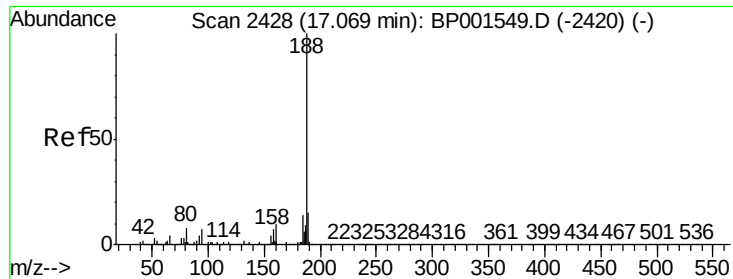
Tot Ion:172 Resp: 642727
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.6 41.4
 170 23.0 18.3 27.5



#50
 Dimethylphthalate
 Concen: 3.531 ng
 RT: 13.77 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BP001568.D
 Acq: 09 Jan 2020 00:14

Tgt Ion:163 Resp: 28360
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.6 5.4
 164 10.3 7.5 11.3

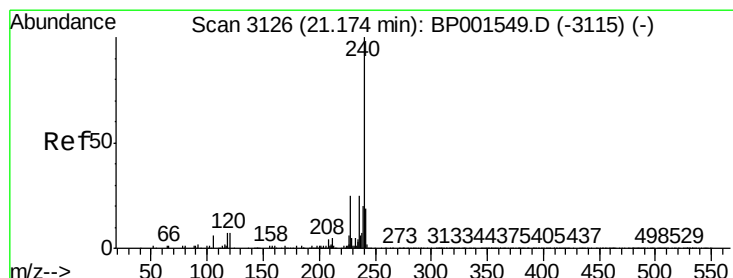
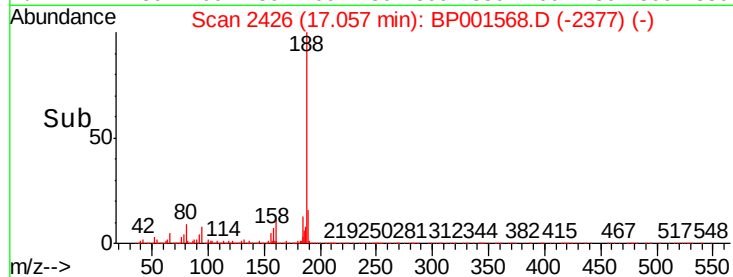
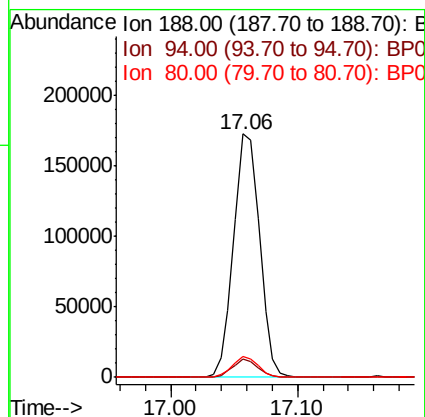
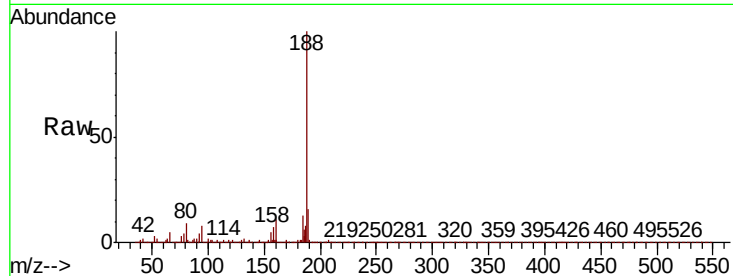




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

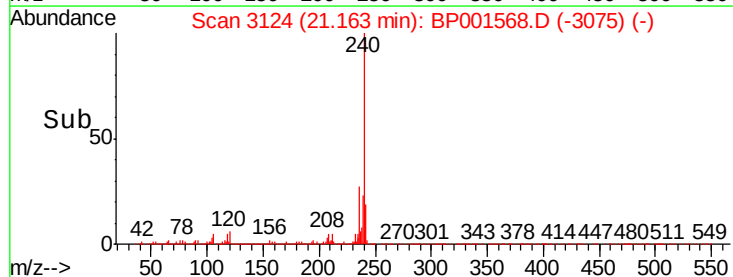
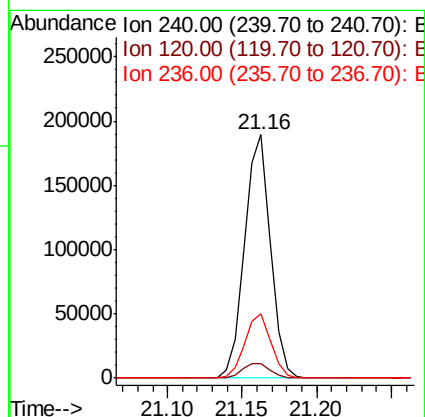
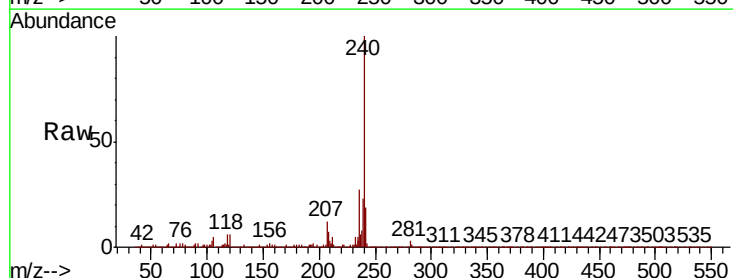
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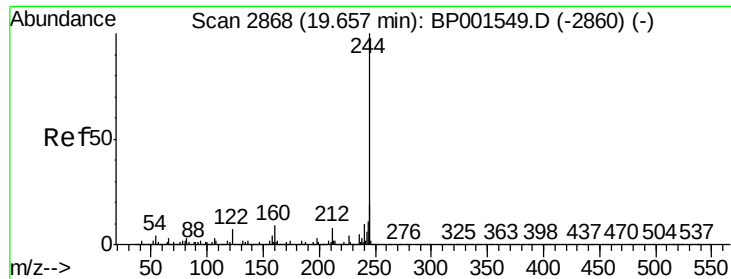
Tot Ion:188 Resp: 245485
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:240 Resp: 226866
Ion Ratio Lower Upper
240 100
120 6.2 5.7 8.5
236 26.6 20.4 30.6



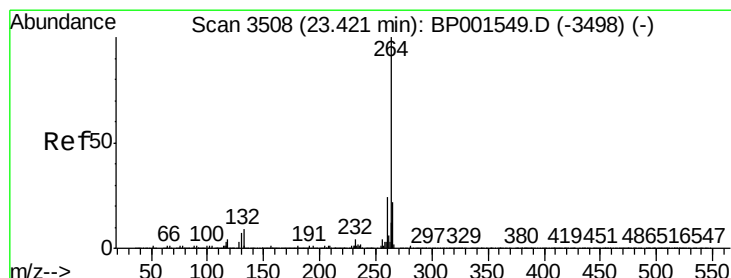
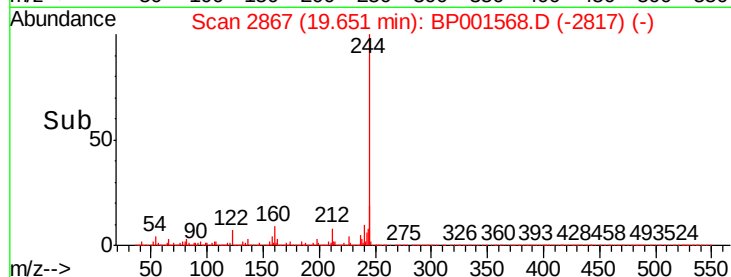
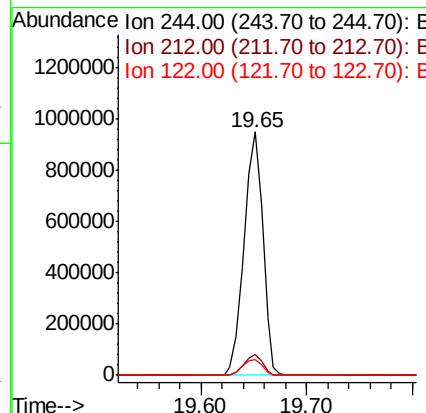
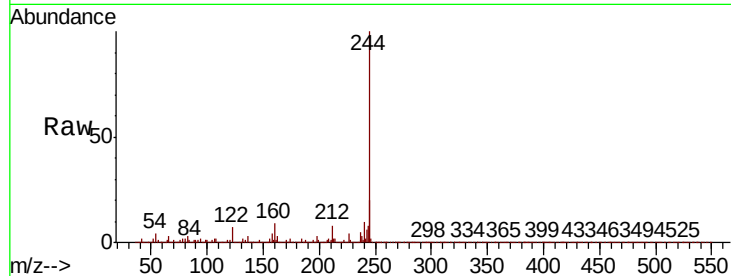


#79
 Terphenyl-d14
 Concen: 93.269 ng
 RT: 19.65 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BP001568.D
 Acq: 09 Jan 2020 00:14

Instrument :
 BNA_P
 ClientSampleId :
 SB-4G-(18-20)

Tot Ion:244 Resp: 1156869

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	6.7	5.8	8.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3505
 Delta R.T. -0.02 min
 Lab File: BP001568.D
 Acq: 09 Jan 2020 00:14

Tgt Ion:264 Resp: 235421

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	20.9	18.2	27.4

