

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083280.D
 Acq On : 25 Nov 2015 18:24
 Operator : UM/IZ
 Sample : G4559-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF004-01

Manual Integrations
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 11/26/2015 6:43:35 PM

Quant Time: Nov 26 02:37:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	161854m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	624734	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	324393	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	603304	20.00	ng	-0.08
75) Chrysene-d12	13.71	240	477894	20.00	ng	-0.09
86) Perylene-d12	15.07	264	399171	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1170978	109.38	ng	-0.09
7) Phenol-d6	6.25	99	1464018	105.69	ng	-0.09
23) Nitrobenzene-d5	7.15	82	950968	69.56	ng	-0.08
41) 2,4,6-Tribromophenol	10.41	330	313364	94.42	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1355344	58.26	ng	-0.07
78) Terphenyl-d14	12.69	244	1163352	57.32	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.36	163	487777	19.53	ng	Qvalue 99

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

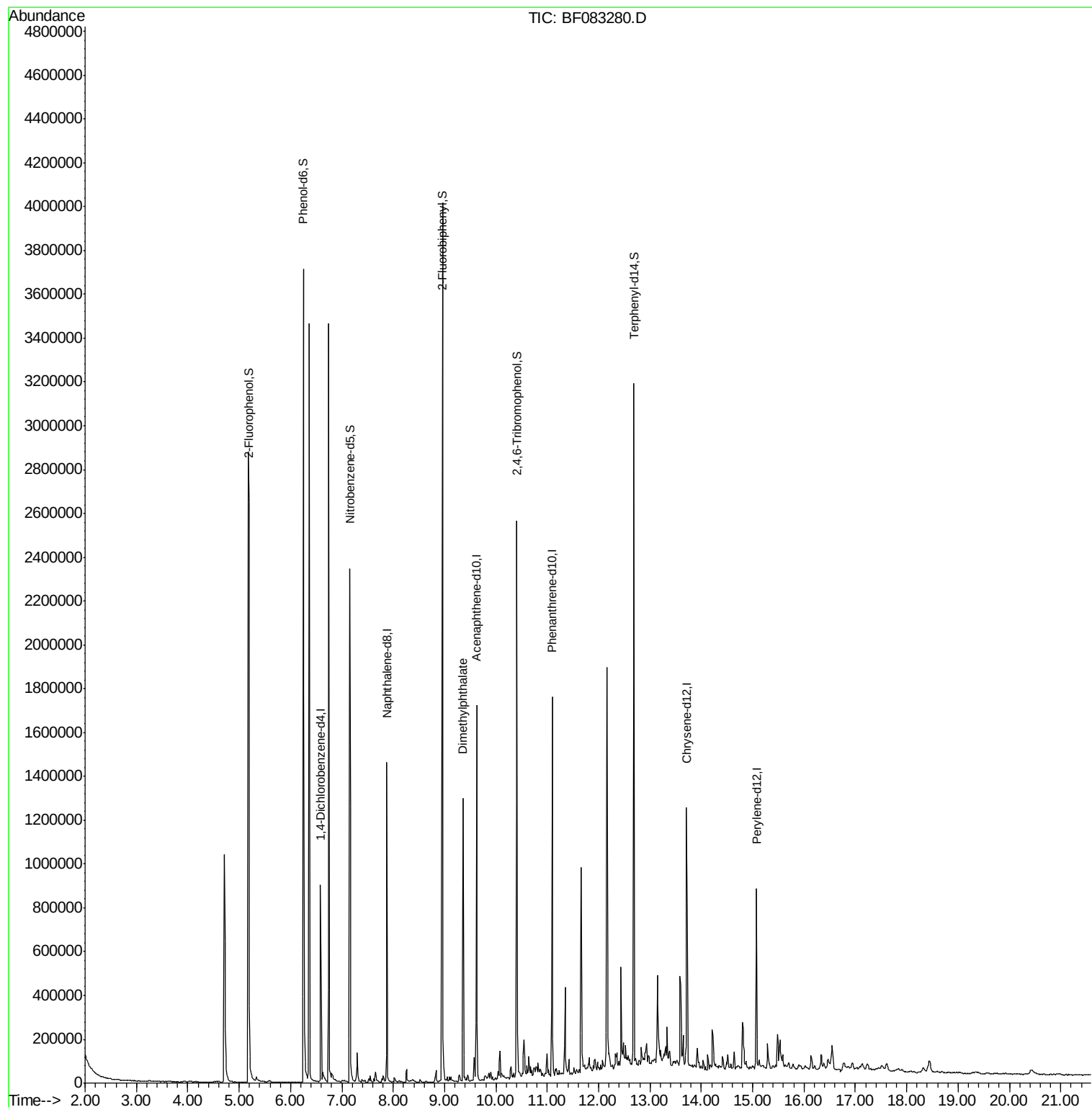
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083280.D
Acq On : 25 Nov 2015 18:24
Operator : UM/IZ
Sample : G4559-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

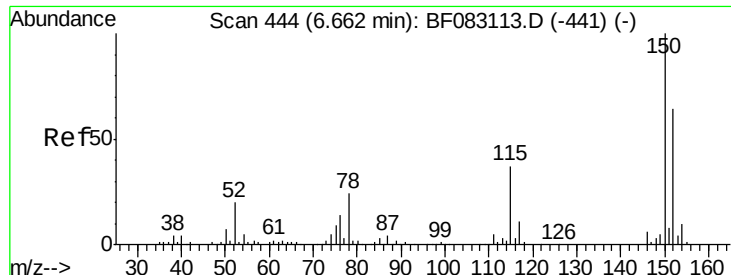
Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

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11/26/2015 6:43:35 PM

Quant Time: Nov 26 02:37:31 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

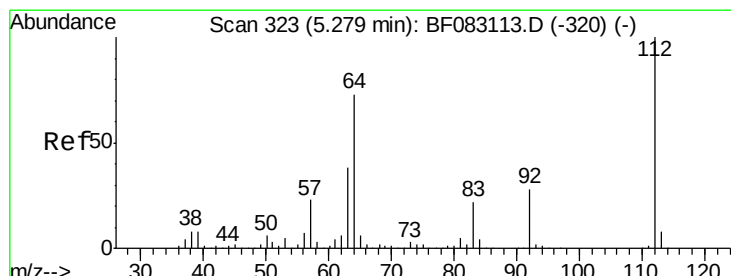
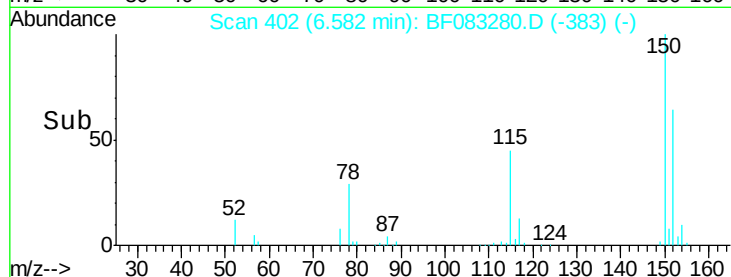
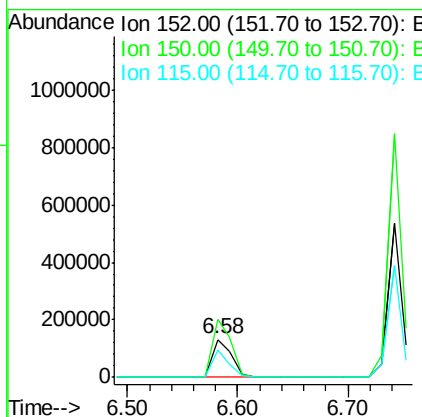
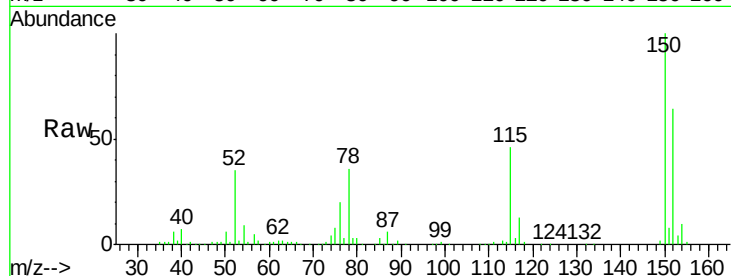
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/ml
 RT: 6.58 min Scan# 402
 Delta R.T. -0.08 min
 Lab File: BF083280.D
 Acq: 25 Nov 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF004-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.8	188.8
115	71.0	46.9	70.3

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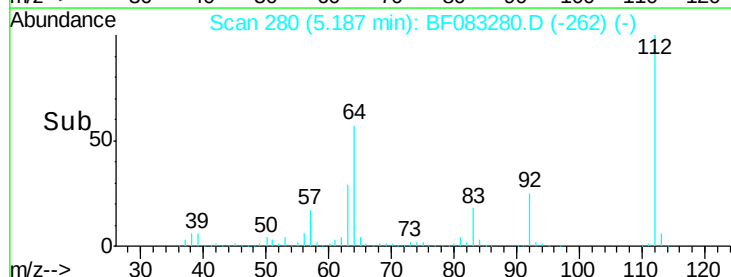
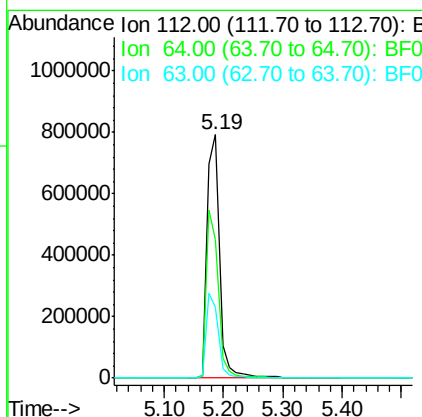
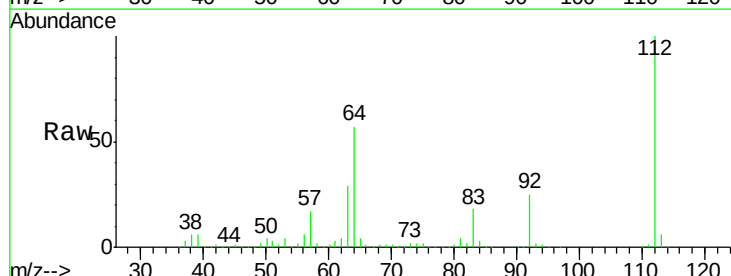
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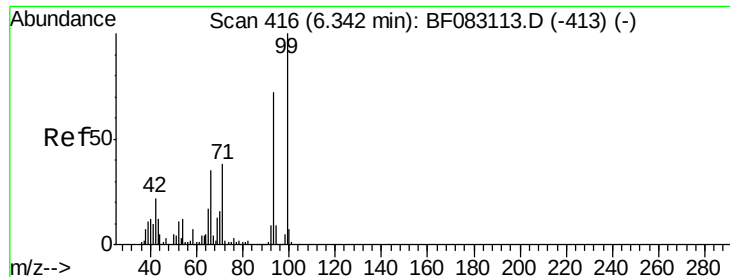


#5

2-Fluorophenol
 Concen: 109.38 ng
 RT: 5.19 min Scan# 280
 Delta R.T. -0.09 min
 Lab File: BF083280.D
 Acq: 25 Nov 2015 18:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	58.4	87.6
63	29.2	30.0	45.0





#7

Phenol-d6

Concen: 105.69 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083280.D

Acq: 25 Nov 2015 18:24

Instrument :

BNA_F

ClientSampleId :

P001-BF004-01

Tot Ion: 99 Resp: 1464018

Ion Ratio Lower Upper

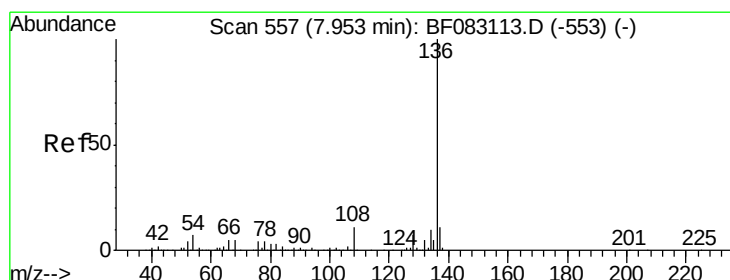
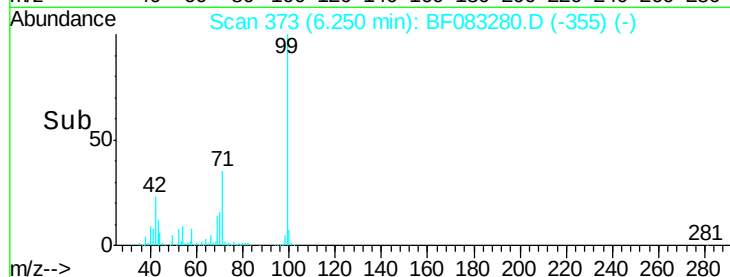
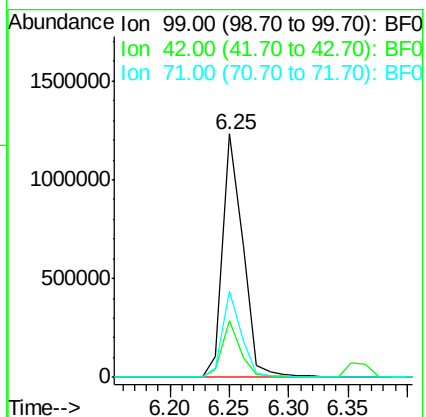
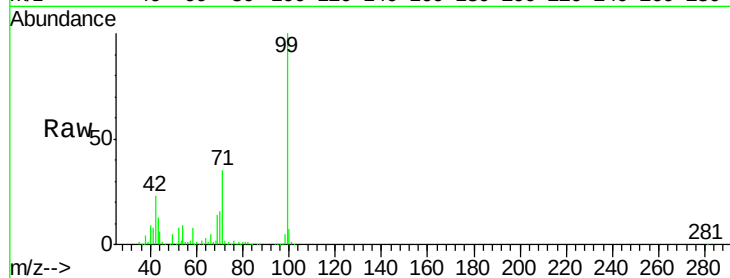
99 100

42 23.1 17.7 26.5

71 35.4 30.2 45.4

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083280.D

Acq: 25 Nov 2015 18:24

Tgt Ion: 136 Resp: 624734

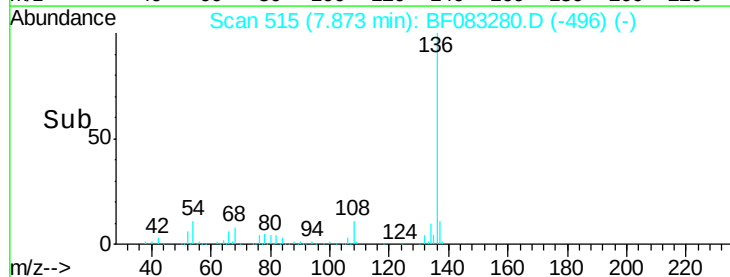
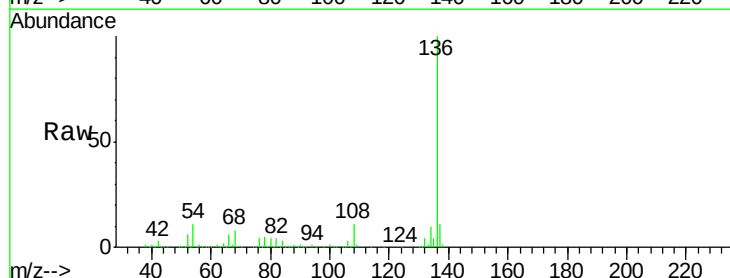
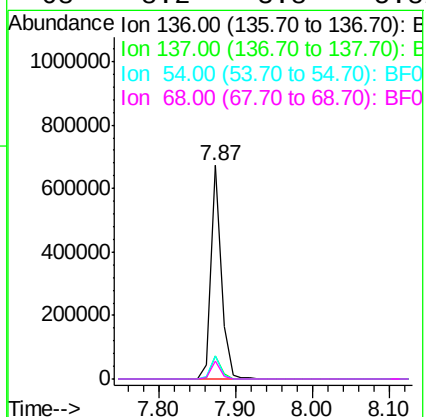
Ion Ratio Lower Upper

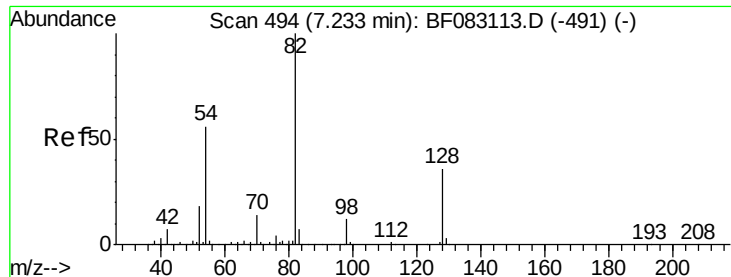
136 100

137 11.0 8.7 13.1

54 10.9 5.8 8.6#

68 8.2 3.8 5.8#





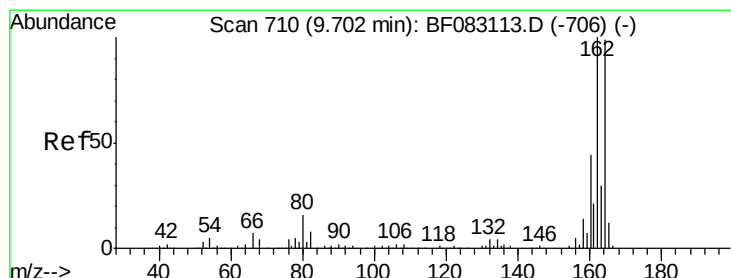
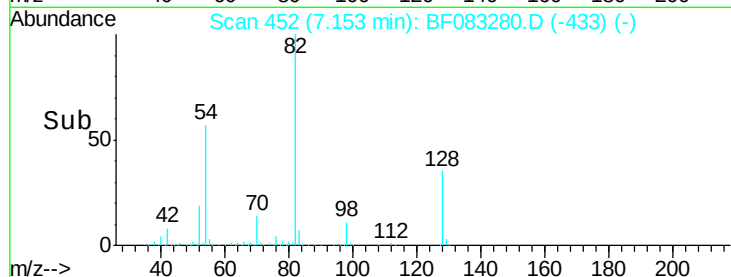
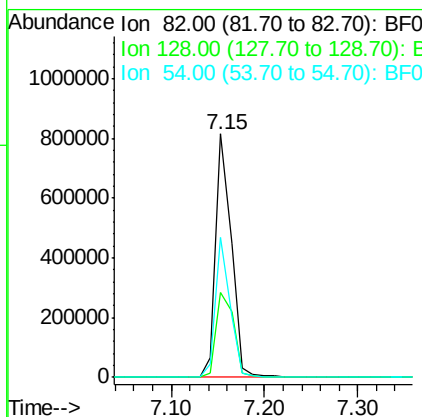
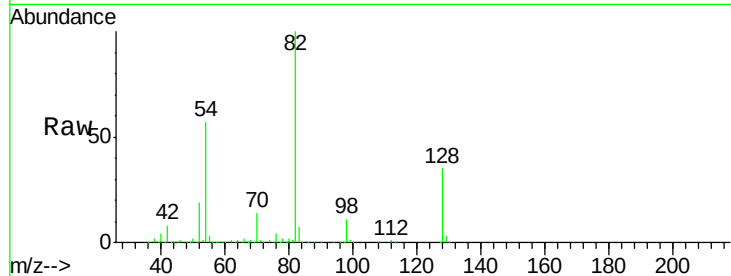
#23
Nitrobenzene-d5
Concen: 69.56 ng
RT: 7.15 min Scan# 452
Delta R.T. -0.08 min
Lab File: BF083280.D
Acq: 25 Nov 2015 18:24

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.1	28.5	42.7	
54	57.4	44.6	67.0	

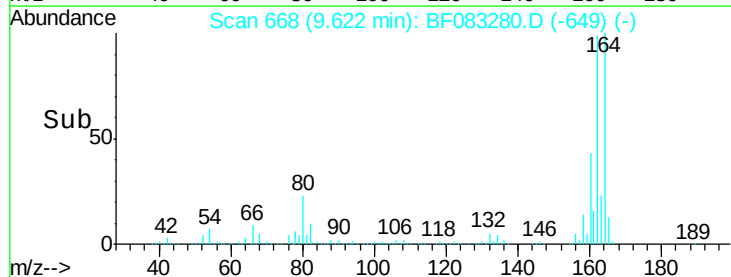
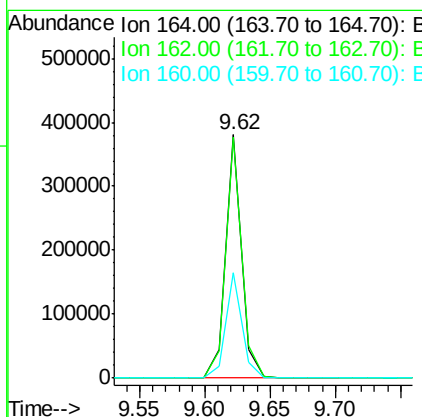
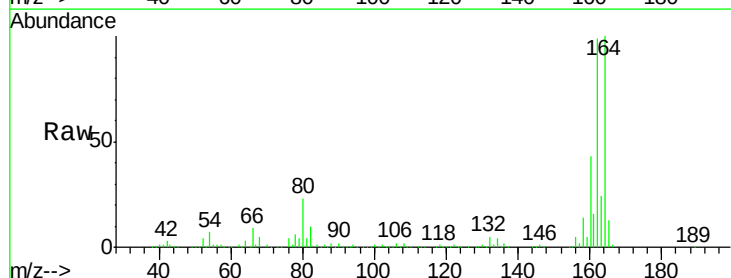
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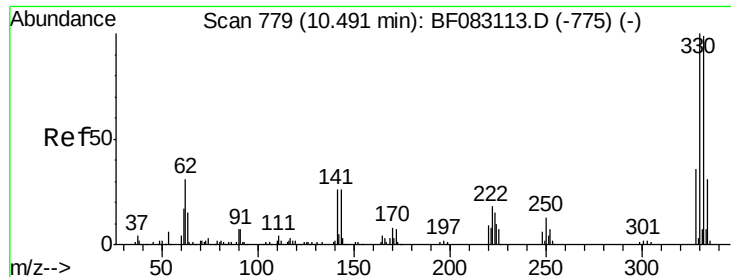
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083280.D
Acq: 25 Nov 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.2	81.2	121.8	
160	43.0	35.6	53.4	





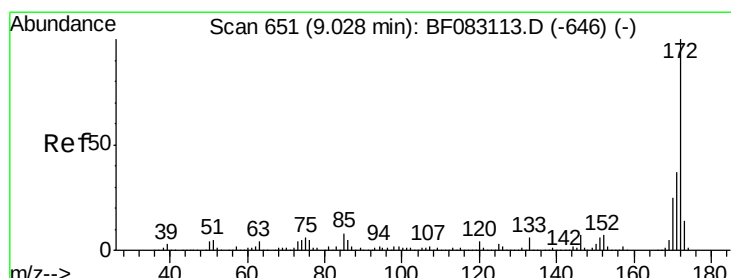
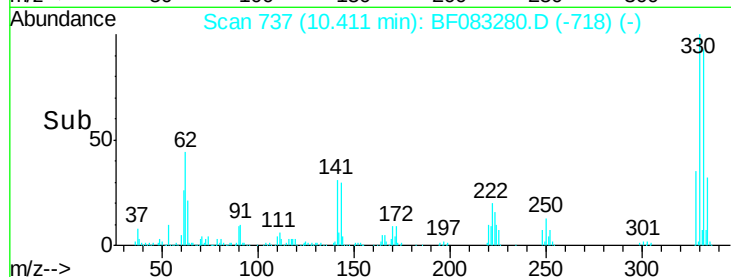
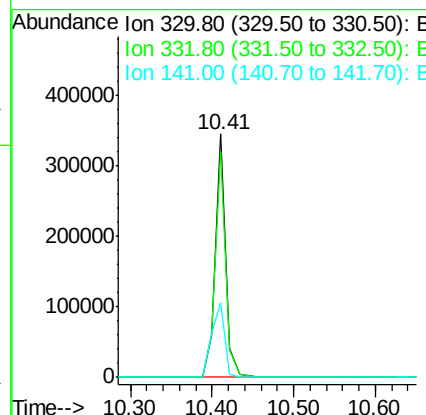
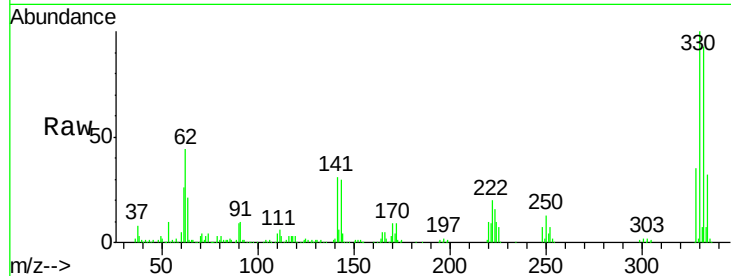
#41
 2,4,6-Tribromophenol
 Concen: 94.42 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083280.D
 Acq: 25 Nov 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF004-01

Tot Ion	Ratio	Resp	Lower	Upper
330	100	313364		
332	94.5	77.7	116.5	
141	38.8	29.7	44.5	

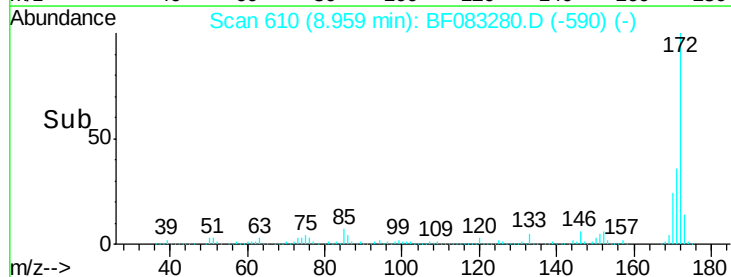
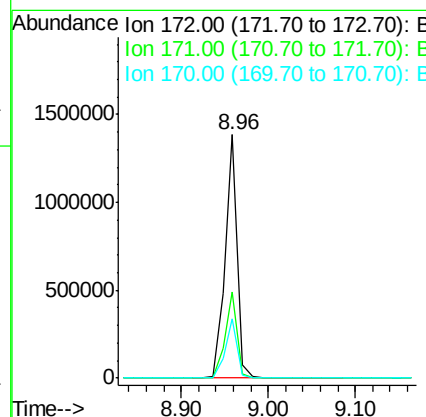
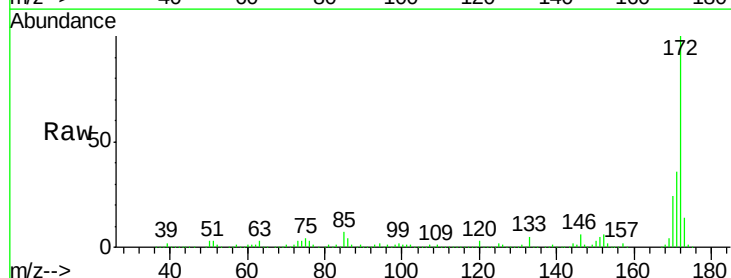
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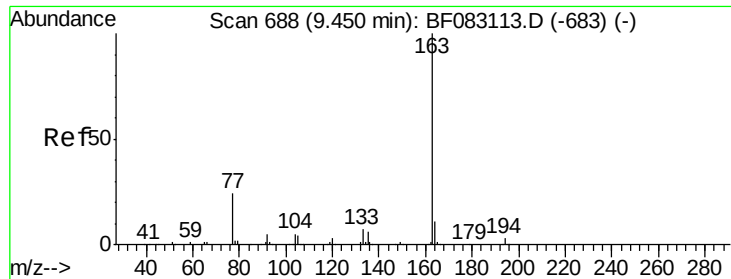
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#44
 2-Fluorobiphenyl
 Concen: 58.26 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083280.D
 Acq: 25 Nov 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1355344		
171	35.5	29.5	44.3	
170	24.4	19.9	29.9	





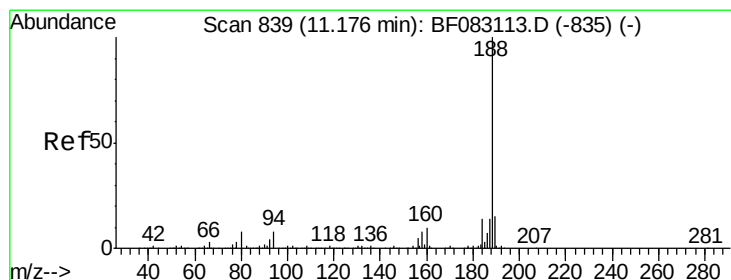
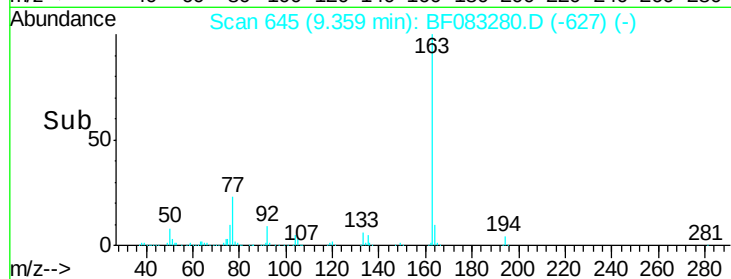
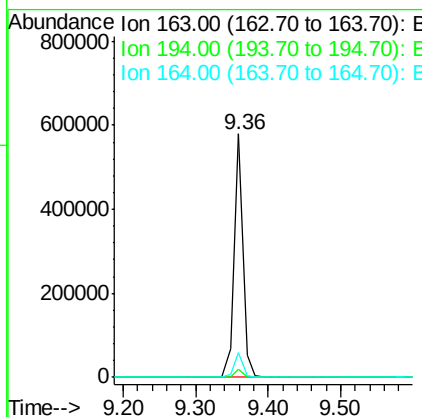
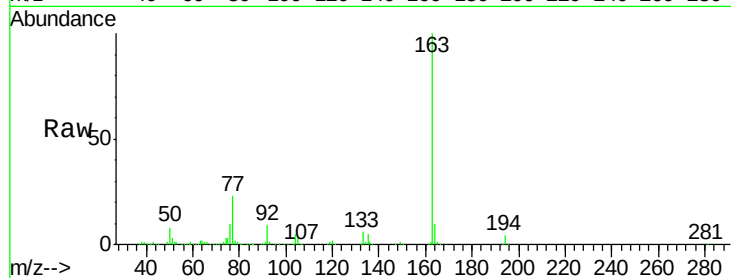
#49
Dimethylphthalate
Concen: 19.53 ng
RT: 9.36 min Scan# 645
Delta R.T. -0.09 min
Lab File: BF083280.D
Acq: 25 Nov 2015 18:24

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tot Ion:	163	Resp:	487777
Ion Ratio		Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.6	12.8

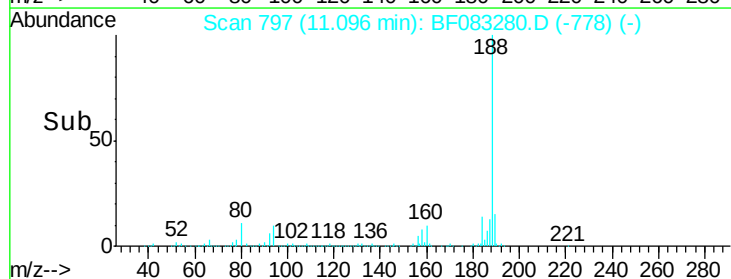
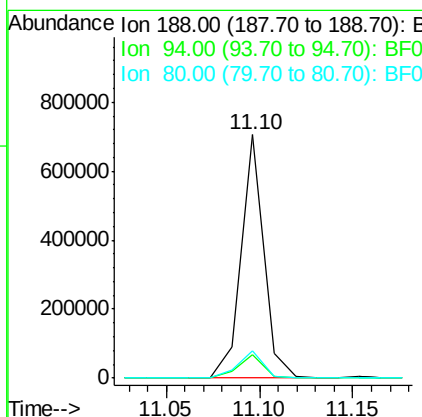
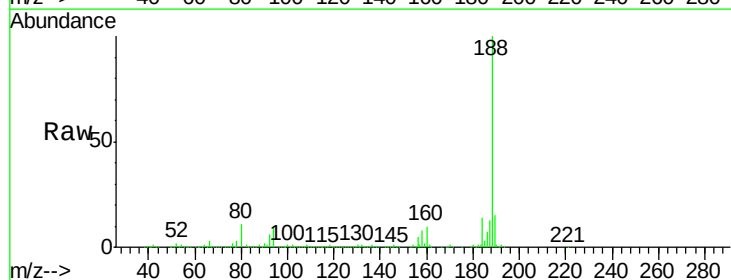
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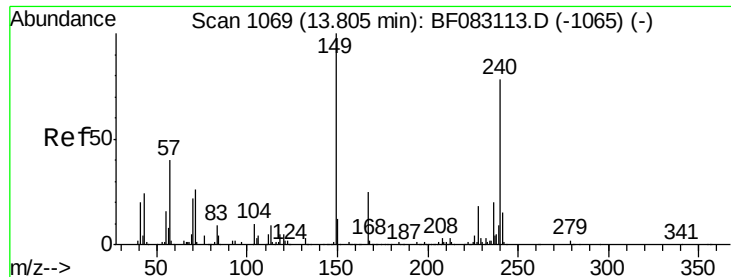
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083280.D
Acq: 25 Nov 2015 18:24

Tgt Ion:	188	Resp:	603304
Ion Ratio		Lower	Upper
188	100		
94	9.7	6.0	9.0#
80	11.0	6.7	10.1#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1026

Delta R.T. -0.09 min

Lab File: BF083280.D

Acq: 25 Nov 2015 18:24

Instrument :

BNA_F

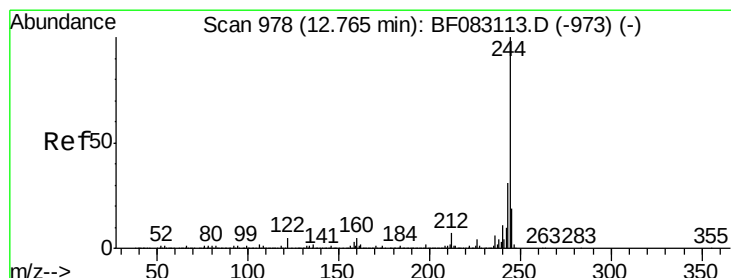
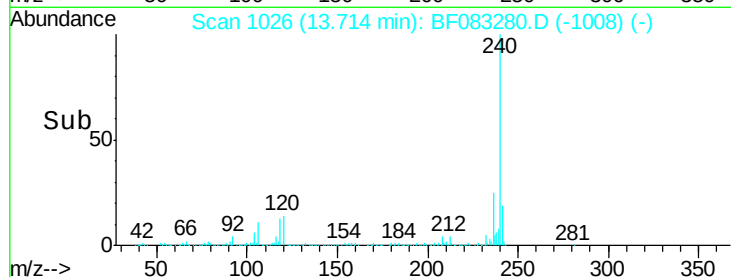
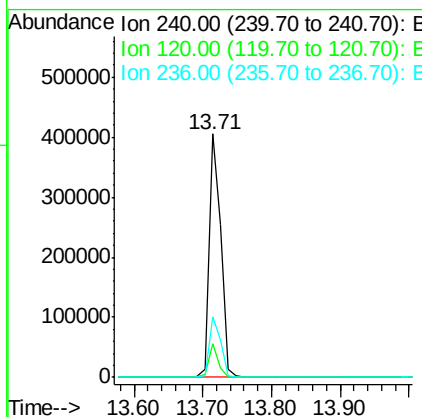
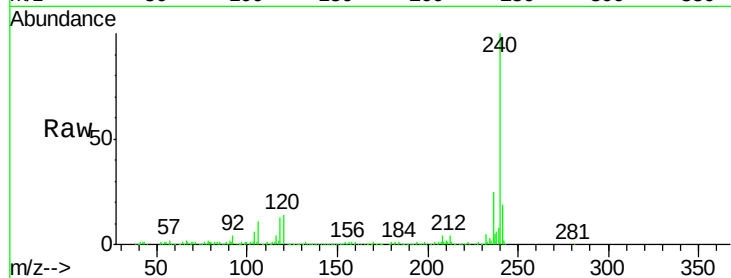
ClientSampleId :

P001-BF004-01

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.1	5.4	8.2#
236	25.0	20.6	31.0

Manual Integrations
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#78

Terphenyl-d14

Concen: 57.32 ng

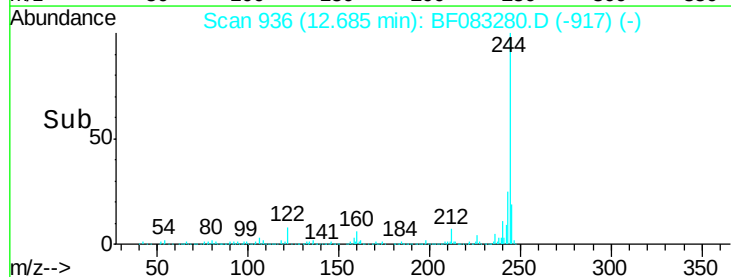
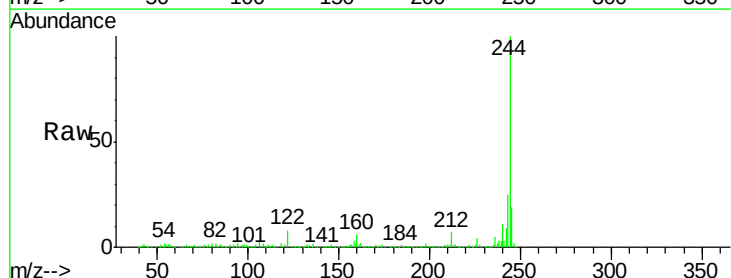
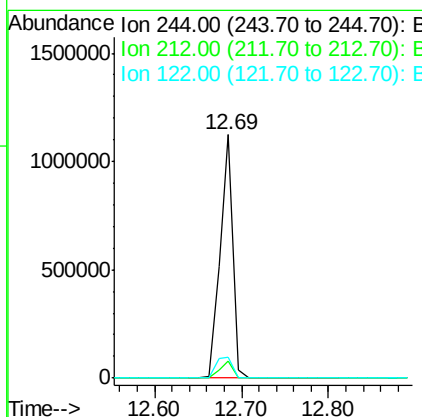
RT: 12.69 min Scan# 936

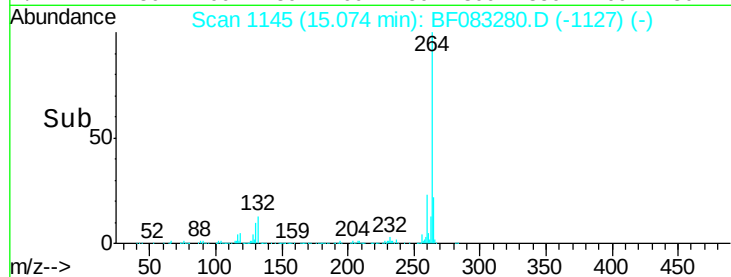
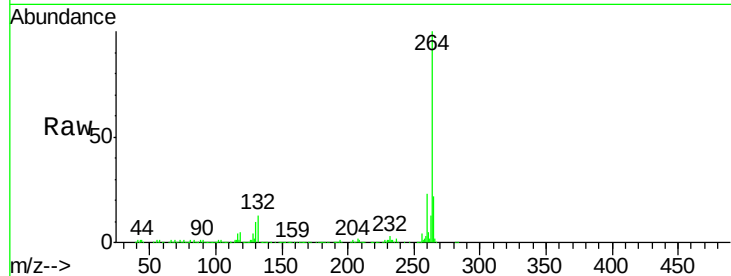
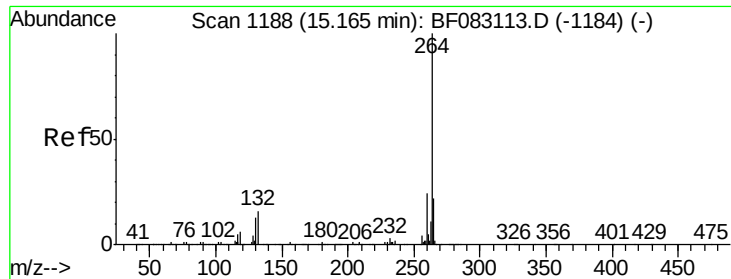
Delta R.T. -0.08 min

Lab File: BF083280.D

Acq: 25 Nov 2015 18:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	8.3	4.3	6.5#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083280.D
Acq: 25 Nov 2015 18:24

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.8	18.2	27.4

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