

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079960.D
 Acq On : 13 Jun 2015 5:50
 Operator : TP/IZ
 Sample : G2590-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1

Manual Integrations
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apatel
 6/15/2015 1:00:14 PM

Quant Time: Jun 15 01:07:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	44865	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	183734	20.00	ng	-0.01
38) Acenaphthene-d10	10.44	164	97524	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	221160	20.00	ng	-0.03
75) Chrysene-d12	14.81	240	240052m	20.00	ng	-0.33
86) Perylene-d12	16.66	264	228471m	20.00	ng	-0.43
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	299913	122.58	ng	0.00
7) Phenol-d6	6.97	99	370488	111.14	ng	0.00
23) Nitrobenzene-d5	7.93	82	212952	76.47	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	86011	88.54	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	430765	61.85	ng	0.00
78) Terphenyl-d14	13.59	244	559829m	53.77	ng	-0.18
Target Compounds						
49) Dimethylphthalate	10.12	163	77313	9.89	ng	Qvalue 99

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

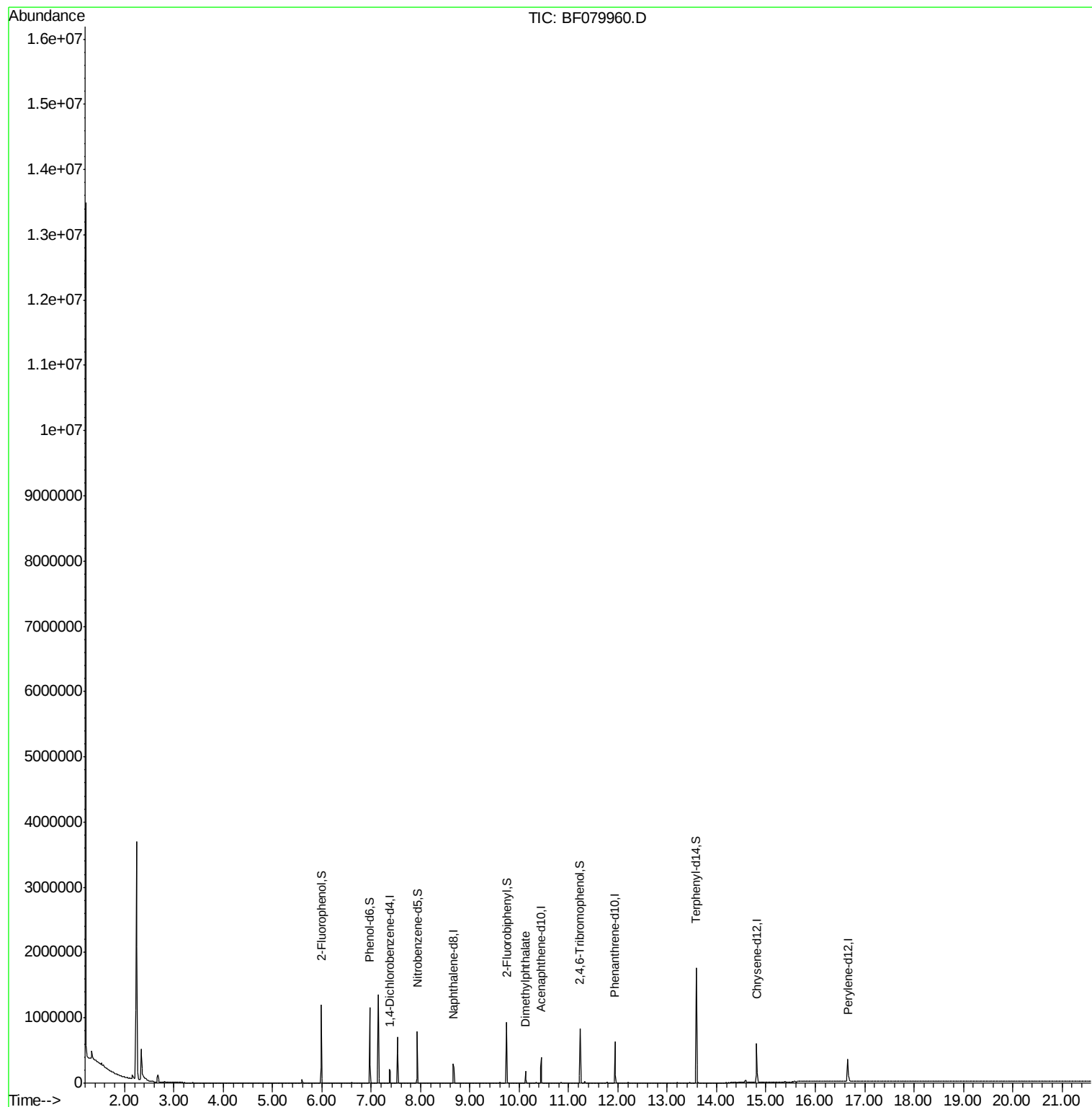
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079960.D
Acq On : 13 Jun 2015 5:50
Operator : TP/IZ
Sample : G2590-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

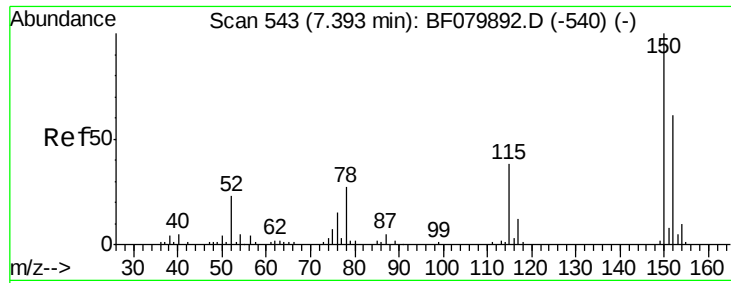
Instrument :
BNA_F
ClientSampleId :
S1

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6/15/2015 1:00:14 PM

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#1

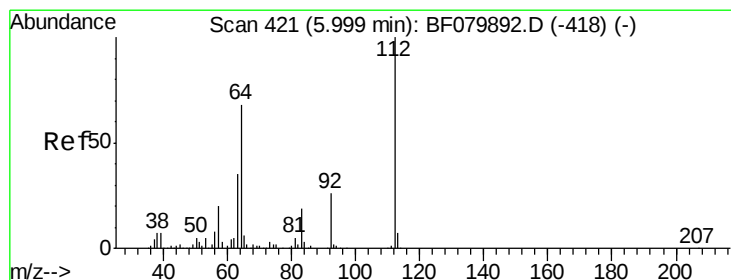
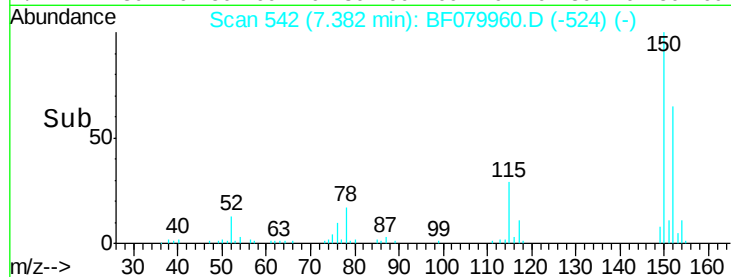
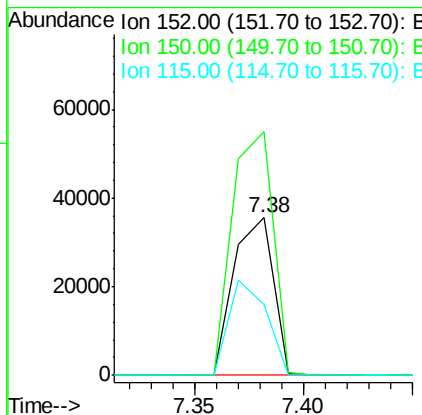
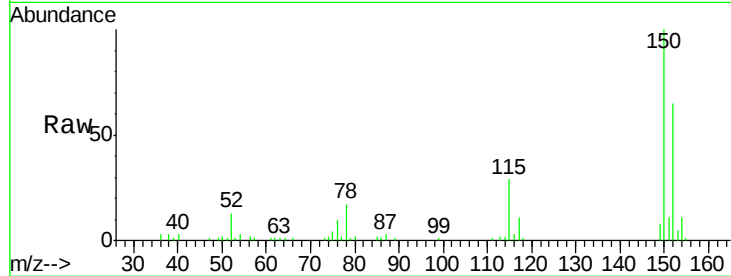
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

Instrument :
BNA_F
ClientSampled :
S1

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	44865		
150	154.3	131.0	196.4	
115	45.1	49.8	74.6	

Manual Integrations
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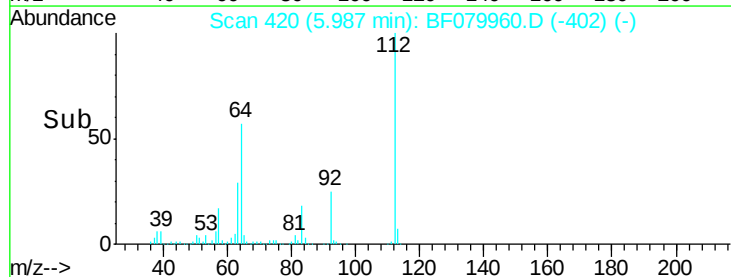
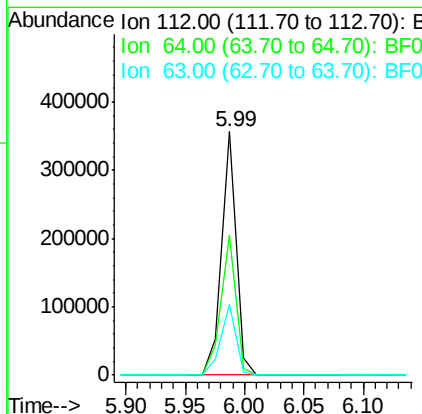
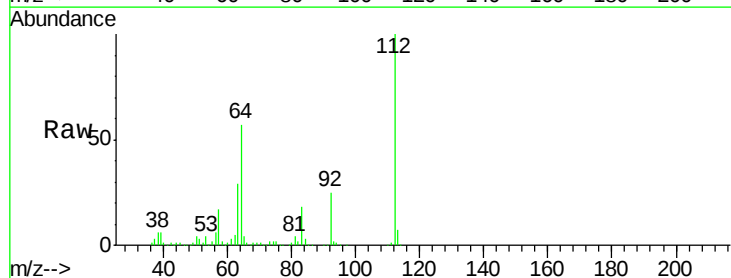
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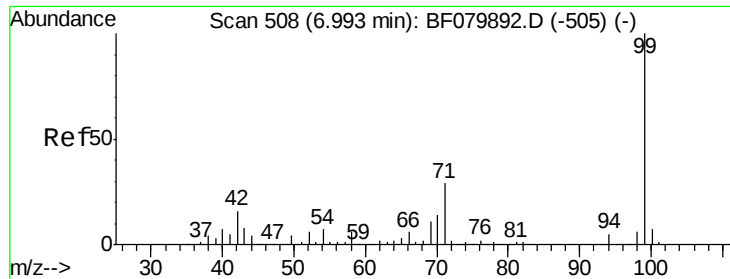


#5

2-Fluorophenol
Concen: 122.58 ng
RT: 5.99 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	299913		
64	57.3	54.5	81.7	
63	29.2	27.9	41.9	





#7

Phenol-d6

Concen: 111.14 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079960.D

Acq: 13 Jun 2015 5:50

Instrument :

BNA_F

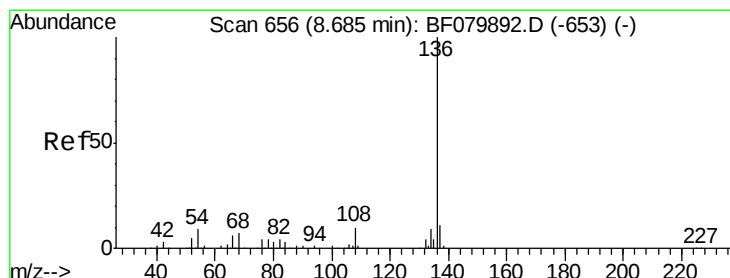
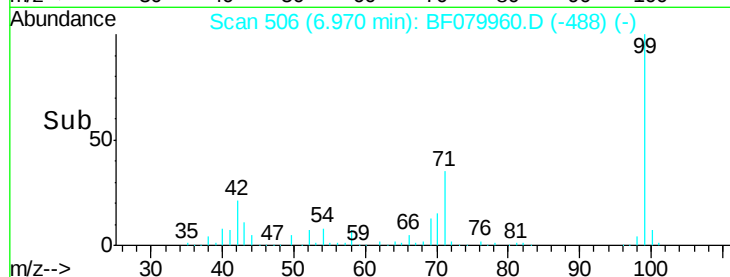
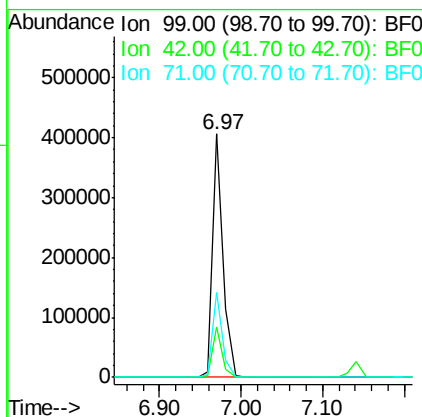
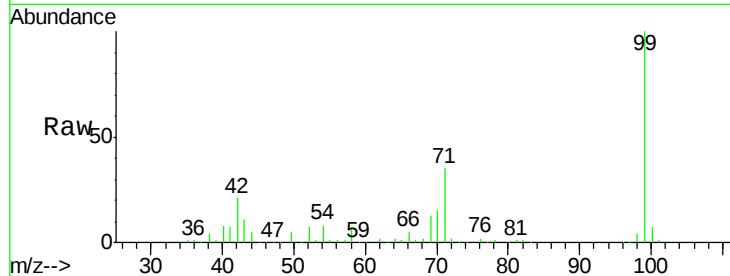
ClientSampled :

S1

Tgt Ion:	99	Resp:	370488
Ion Ratio	Lower	Upper	
99	100		
42	20.9	12.9	19.3#
71	34.8	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

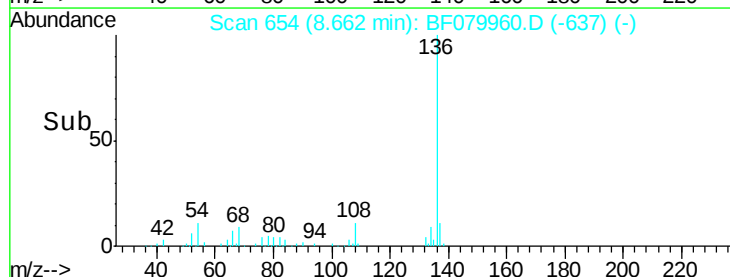
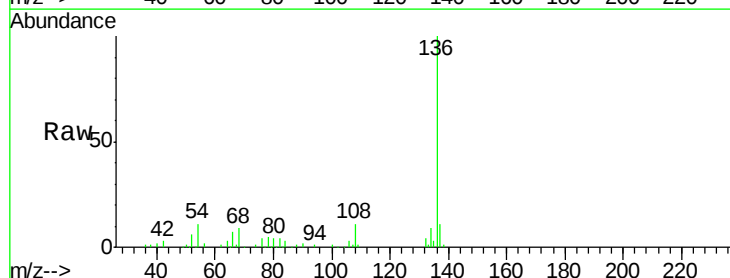
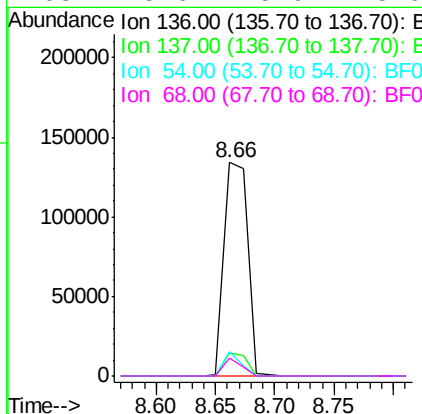
RT: 8.66 min Scan# 654

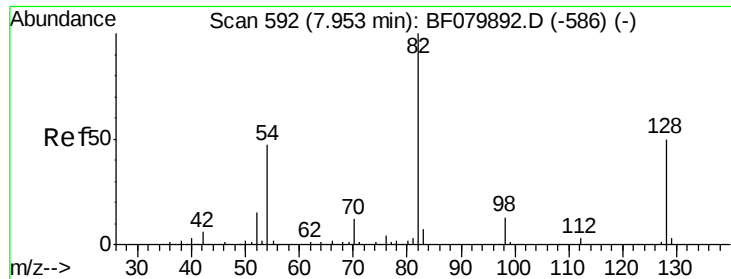
Delta R.T. -0.01 min

Lab File: BF079960.D

Acq: 13 Jun 2015 5:50

Tgt Ion:	136	Resp:	183734
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	11.5	7.3	10.9#
68	8.6	5.9	8.9





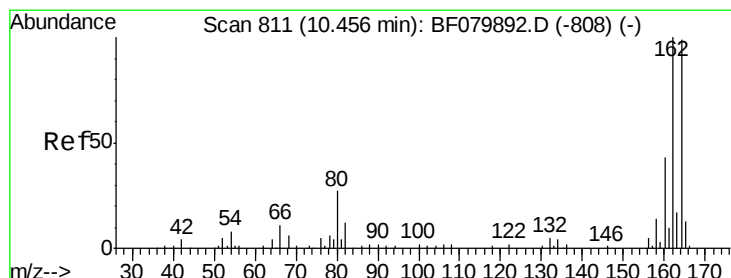
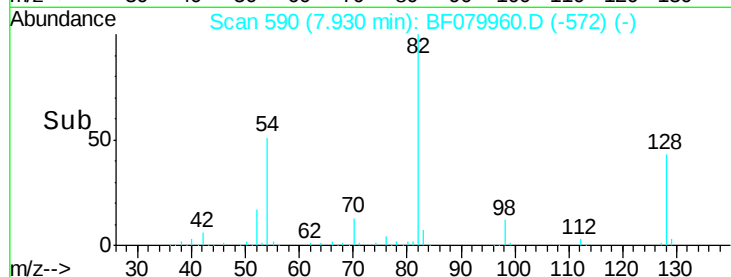
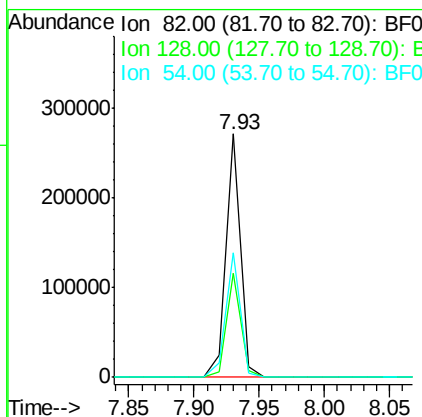
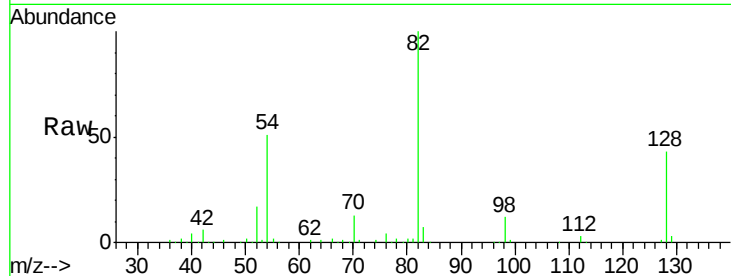
#23
 Nitrobenzene-d5
 Concen: 76.47 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Instrument :
 BNA_F
 ClientSampled :
 S1

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	212952		
128	43.0		40.3	60.5
54	51.2		38.0	57.0

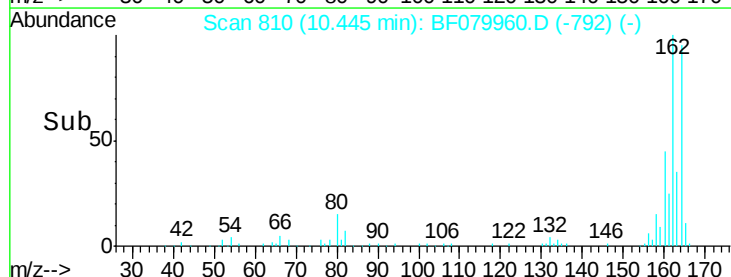
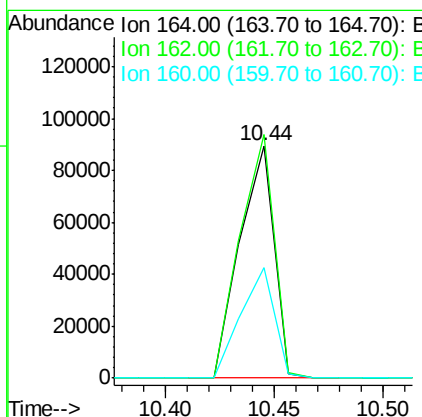
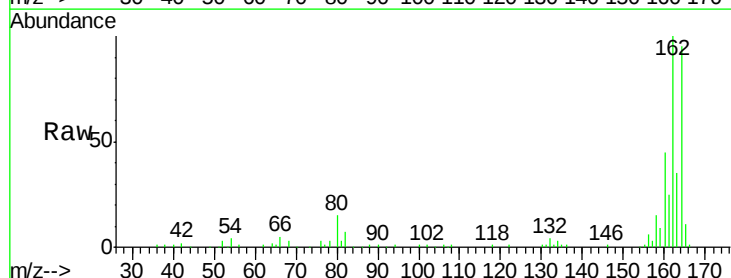
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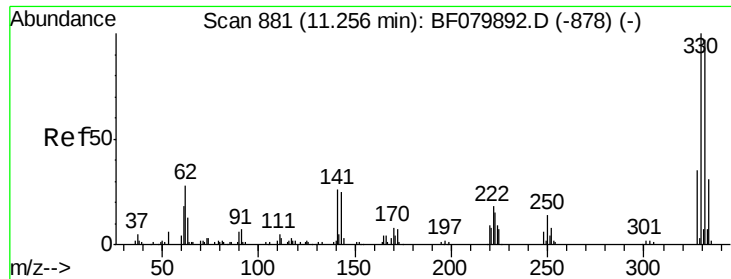
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	97524		
162	104.9		80.7	121.1
160	47.7		34.6	51.8





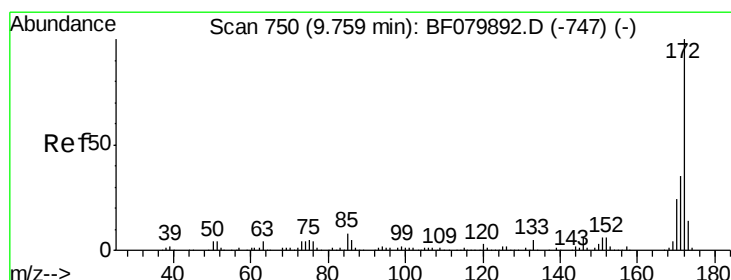
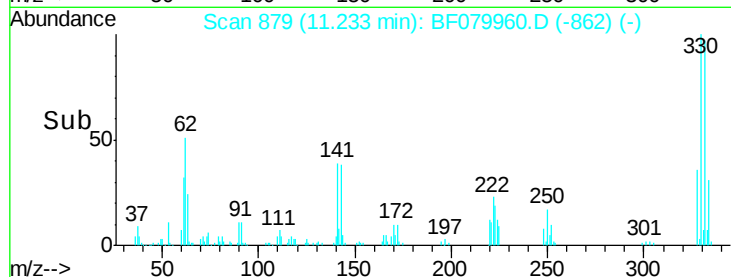
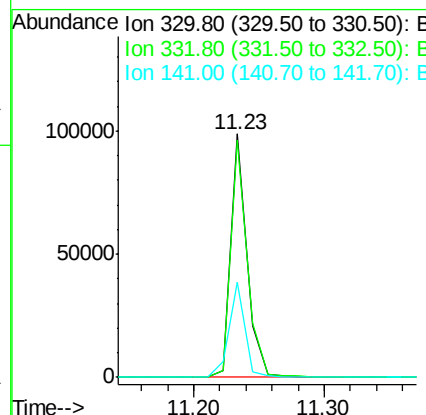
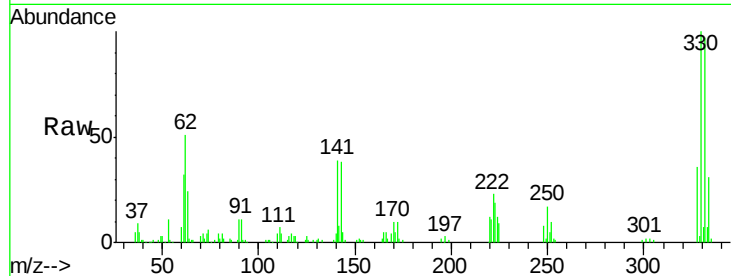
#41
 2,4,6-Tribromophenol
 Concen: 88.54 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Instrument :
 BNA_F
 ClientSampled :
 S1

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	86011		
332	98.8	77.3	115.9	
141	37.9	26.8	40.2	

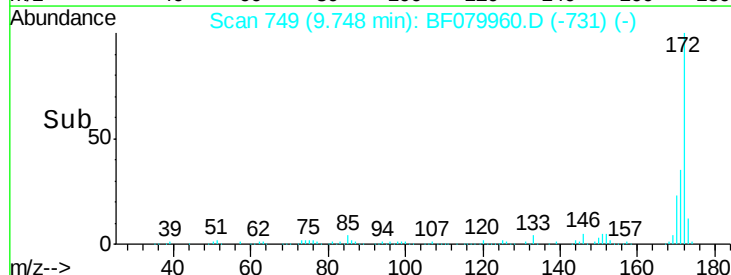
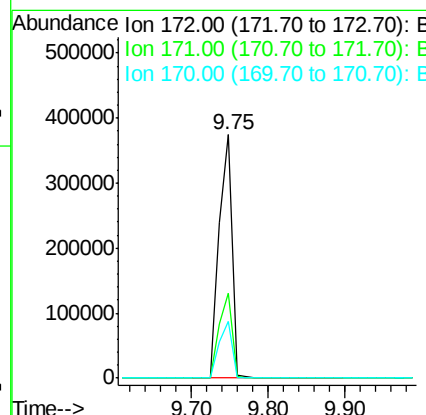
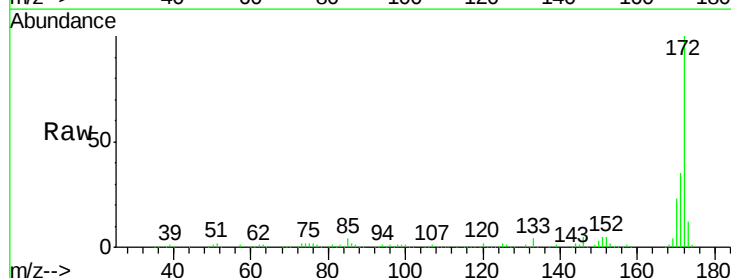
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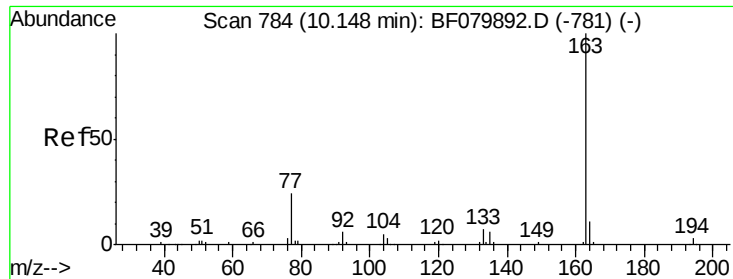
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#44
 2-Fluorobiphenyl
 Concen: 61.85 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	430765		
171	35.1	28.3	42.5	
170	23.4	19.0	28.4	





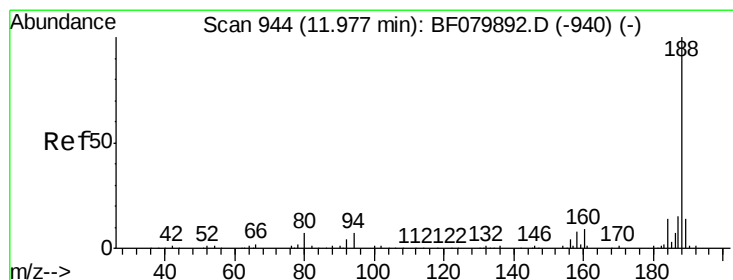
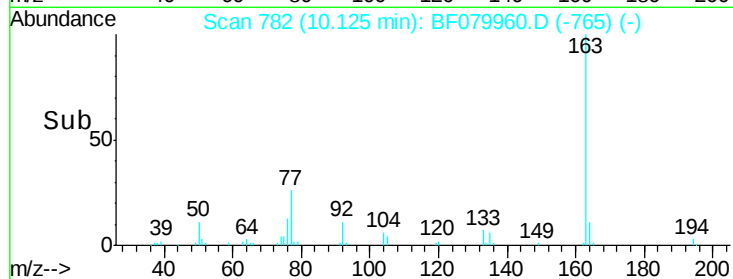
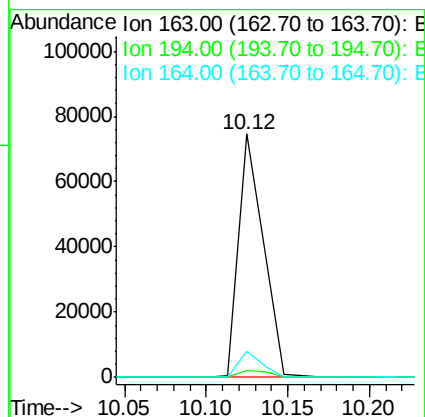
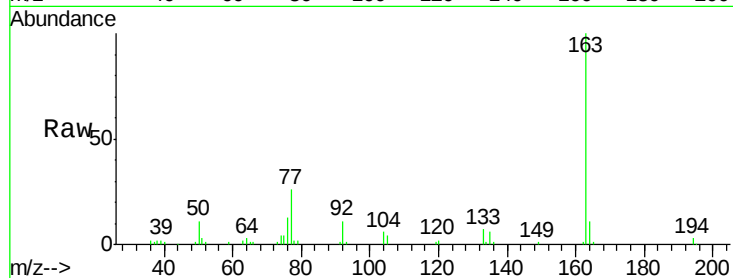
#49
Dimethylphthalate
Concen: 9.89 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

Instrument :
BNA_F
ClientSampled :
S1

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.6	4.0
164	10.5	8.6	12.8

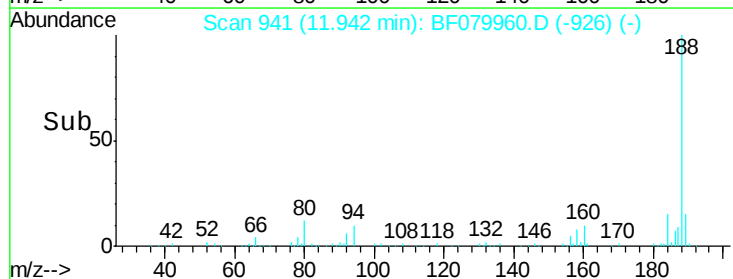
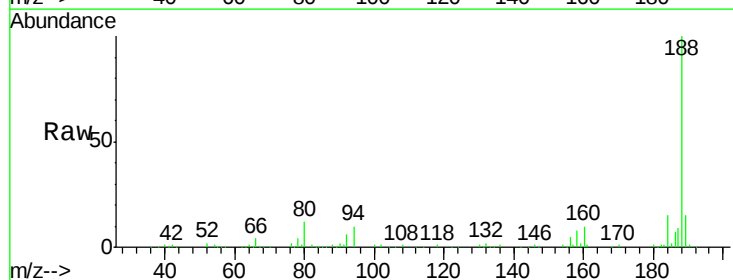
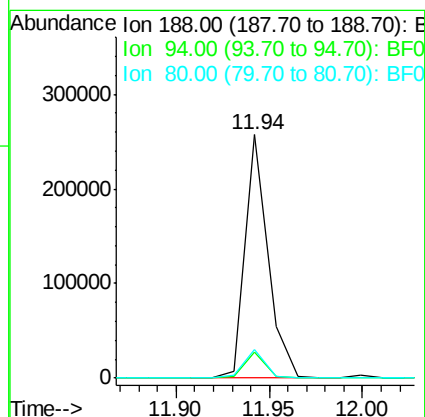
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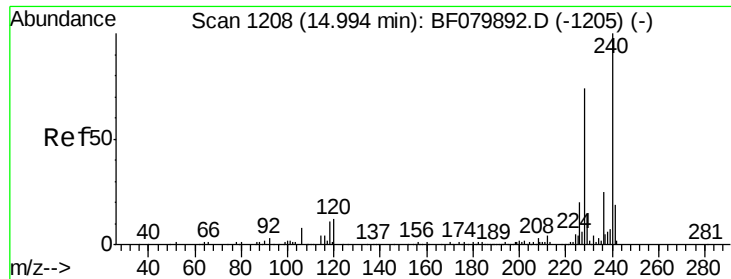
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	5.8	8.8#
80	11.5	5.9	8.9#





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.81 min Scan# 1192

Delta R.T. -0.33 min

Lab File: BF079960.D

Acq: 13 Jun 2015 5:50

Instrument :

BNA_F

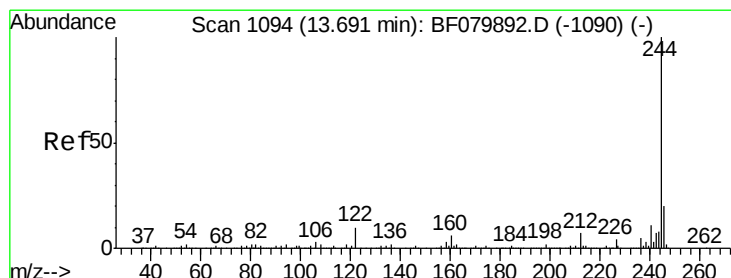
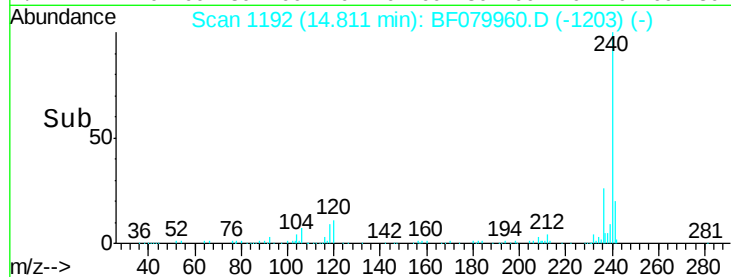
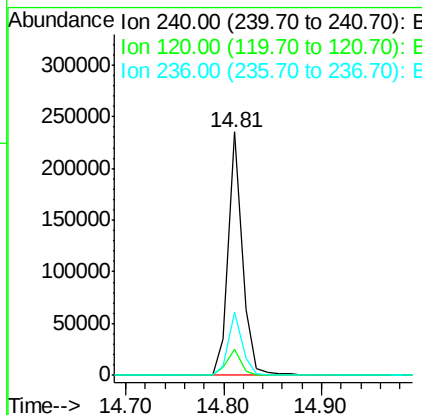
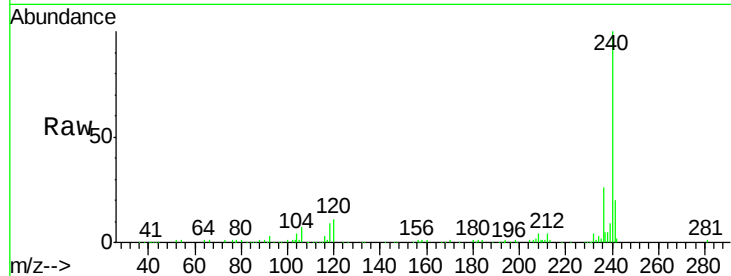
ClientSampleId :

S1

Tgt	Ion:240	Resp:	240052
Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.4	14.2
236	25.8	19.6	29.4

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#78

Terphenyl-d14

Concen: 53.77 ng m

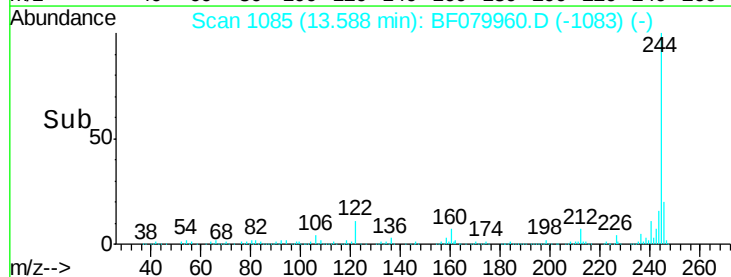
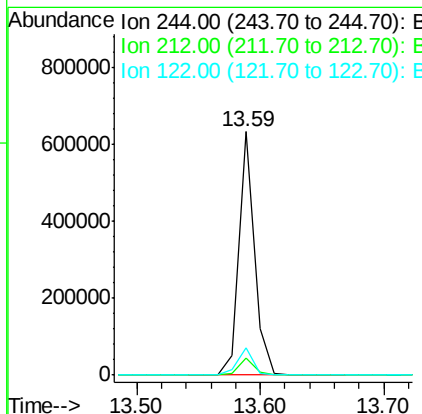
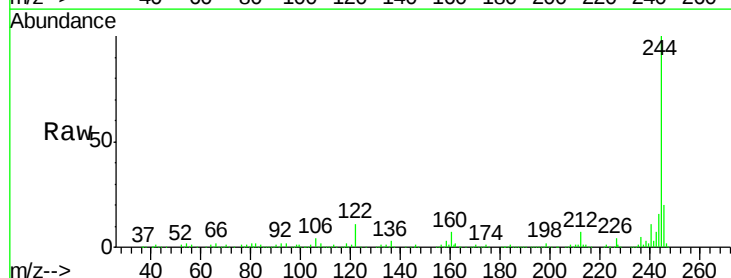
RT: 13.59 min Scan# 1085

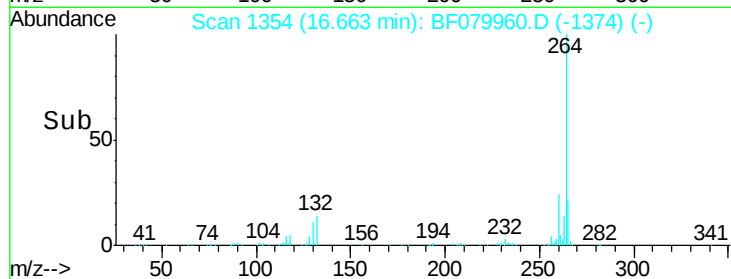
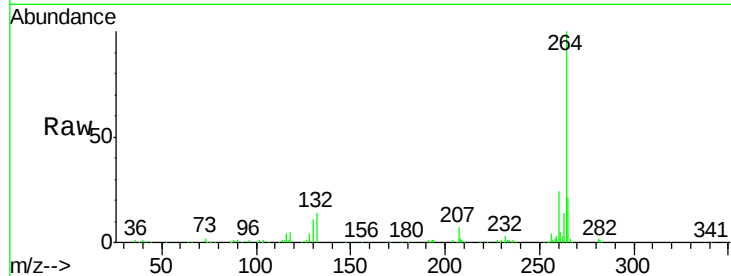
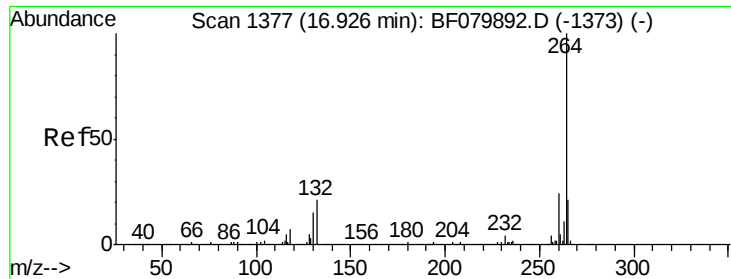
Delta R.T. -0.18 min

Lab File: BF079960.D

Acq: 13 Jun 2015 5:50

Tgt	Ion:244	Resp:	559829
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	11.4	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng m
RT: 16.66 min Scan# 1354
Delta R.T. -0.43 min
Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

Instrument :
BNA_F
ClientSampleId :
S1

Tgt Ion:	264	Resp:	228471
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.3	28.9
265	20.8	17.0	25.6

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6/15/2015 1:00:14 PM

