

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077265.D
 Acq On : 11 Feb 2015 21:36
 Operator : TP/IZ
 Sample : G1272-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Manual Integrations
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Quant Time: Feb 12 10:54:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	32406	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	135453m	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	65118	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	108013	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	100475	20.00	ng	-0.03
86) Perylene-d12	22.64	264	97905	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	254457	129.10	ng	-0.05
7) Phenol-d6	6.97	99	327415	131.68	ng	-0.05
23) Nitrobenzene-d5	8.85	82	204028	83.45	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	70665m	133.69	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	388493	90.79	ng	-0.05
78) Terphenyl-d14	19.72	244	347410	79.60	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.19	163	37082	8.03	ng	99
70) Phenanthrene	17.51	178	14723	2.19	ng	95

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

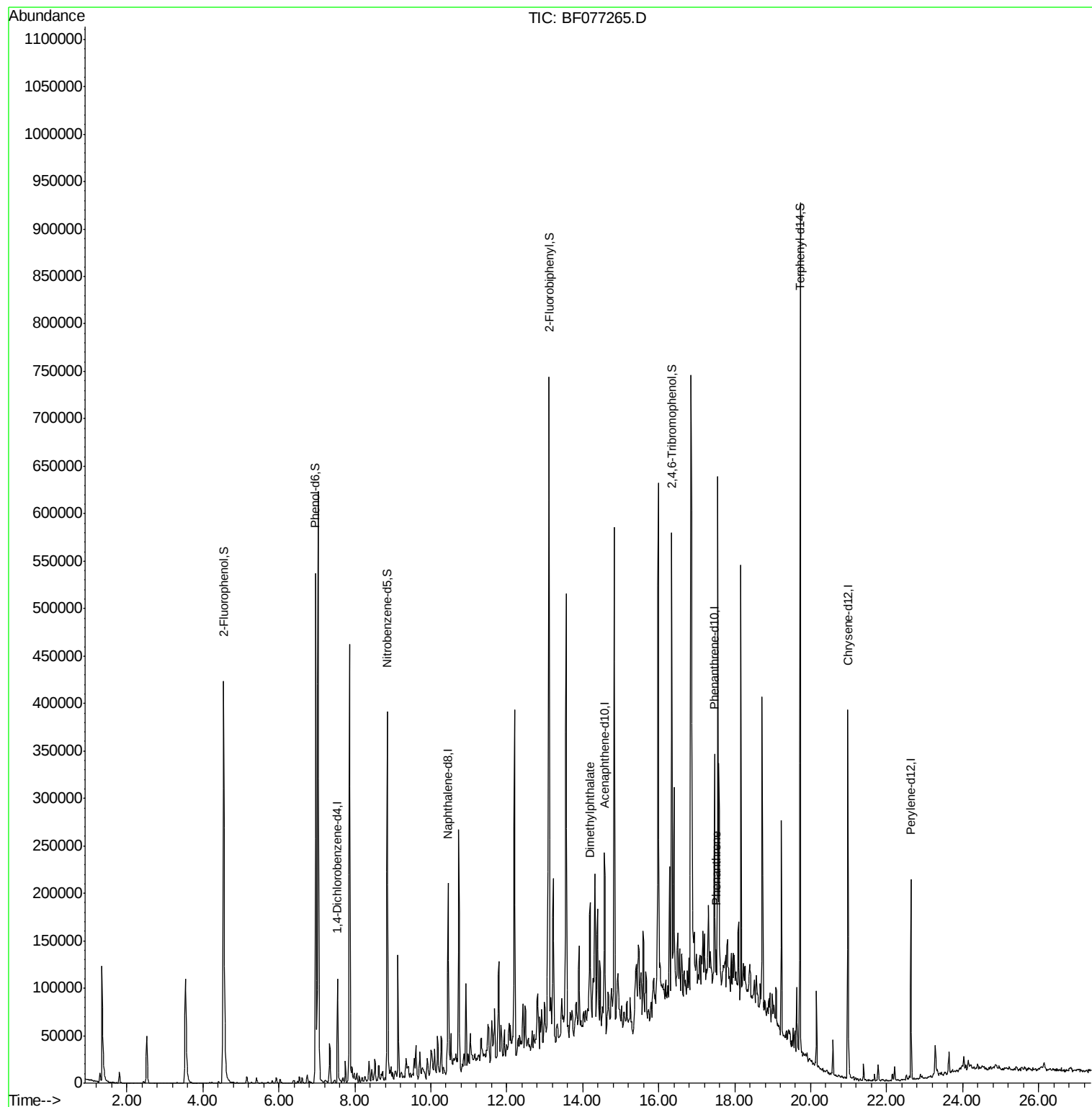
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077265.D
Acq On : 11 Feb 2015 21:36
Operator : TP/IZ
Sample : G1272-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

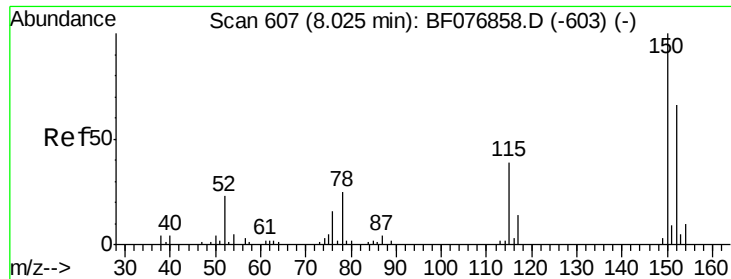
Instrument :
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WC-1

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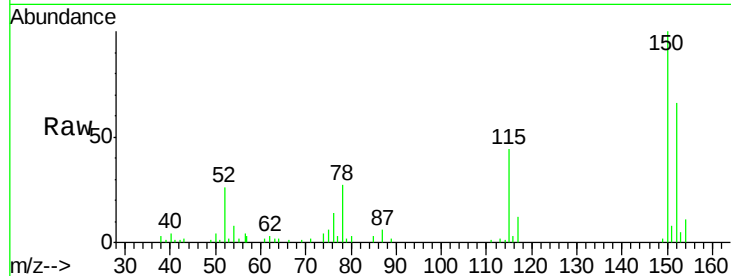
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.54 min Scan# 582
 Delta R.T. -0.06 min
 Lab File: BF077265.D
 Acq: 11 Feb 2015 21:36

Instrument :
 BNA_F
 ClientSampled :
 WC-1

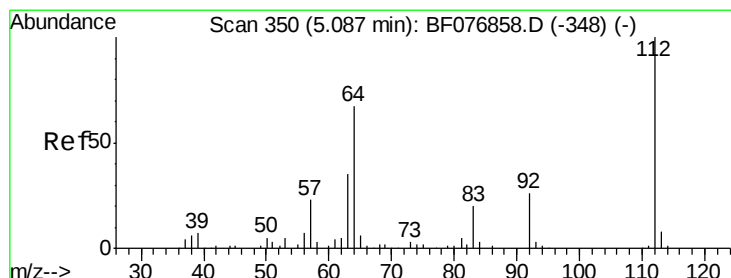
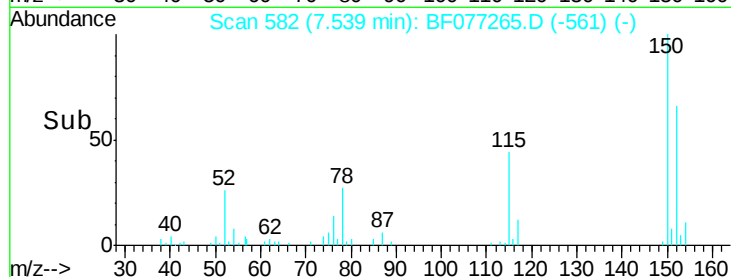
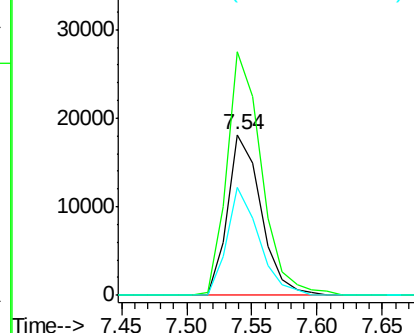
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	121.7	182.5
115	67.2	47.0	70.6

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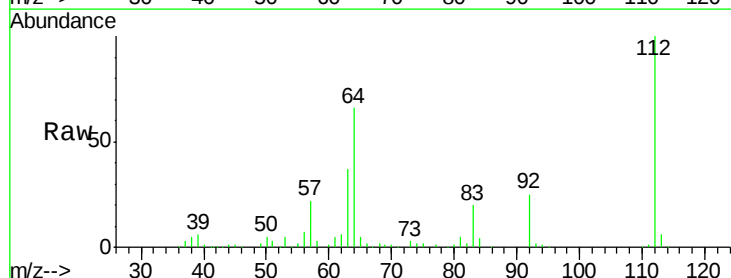


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

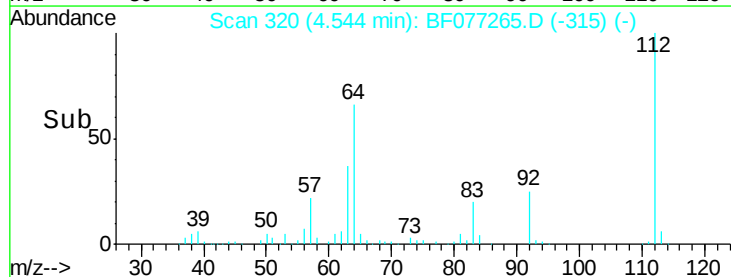
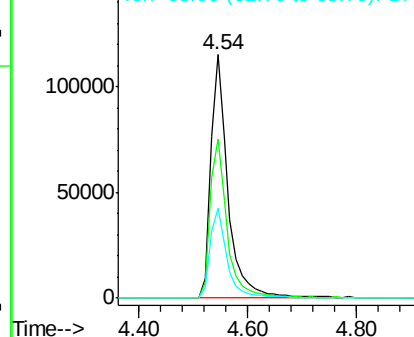


#5
 2-Fluorophenol
 Concen: 129.10 ng
 RT: 4.54 min Scan# 320
 Delta R.T. -0.05 min
 Lab File: BF077265.D
 Acq: 11 Feb 2015 21:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	54.2	81.4
63	36.7	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 131.68 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077265.D

Acq: 11 Feb 2015 21:36

Instrument :

BNA_F

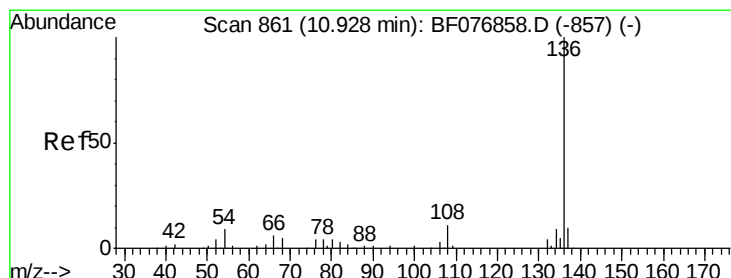
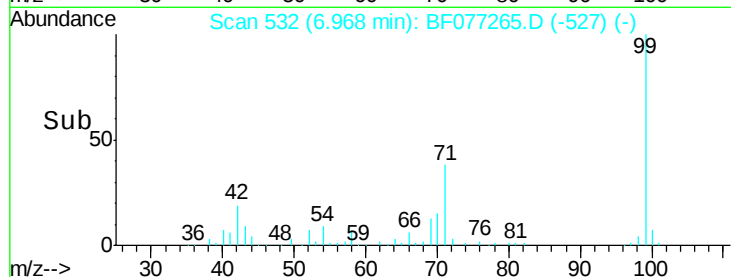
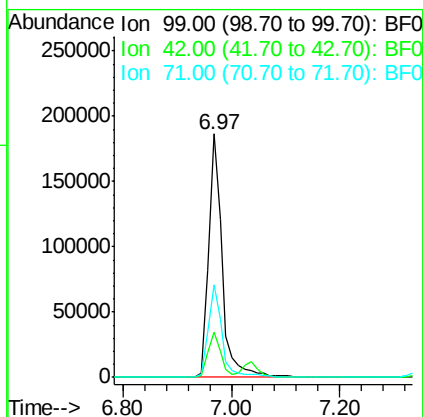
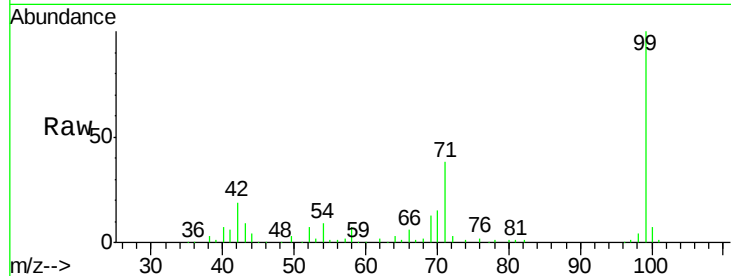
ClientSampled :

WC-1

Tgt Ion:	99	Resp:	327415
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.0	22.4
71	38.2	30.5	45.7

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#21

Naphthalene-d8

Concen: 20.00 ng m

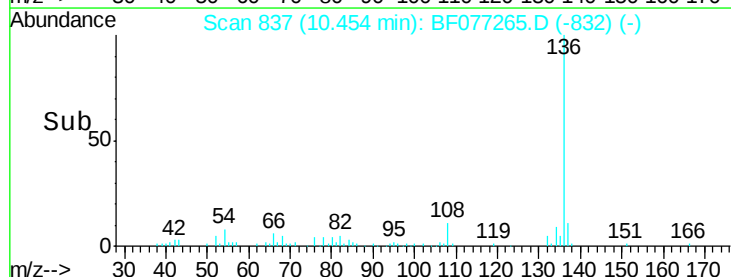
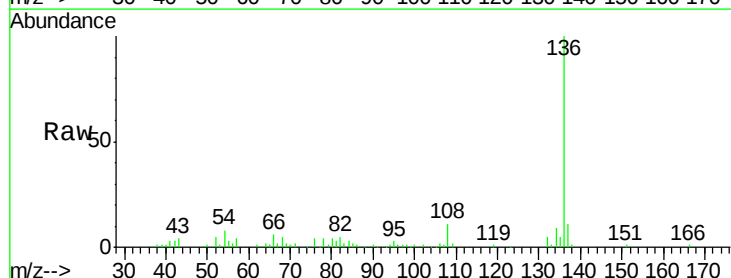
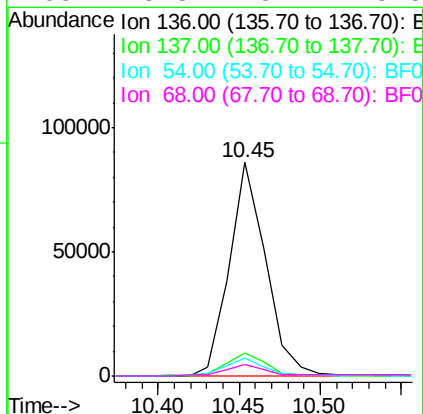
RT: 10.45 min Scan# 837

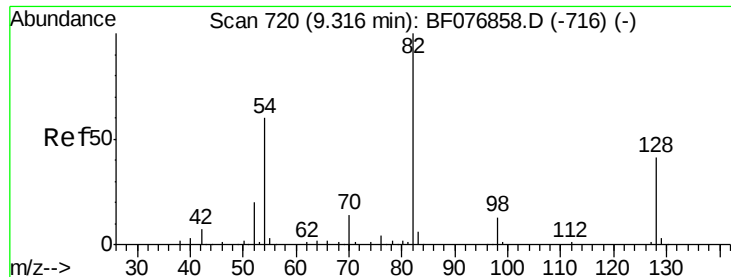
Delta R.T. -0.05 min

Lab File: BF077265.D

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Tgt Ion:	136	Resp:	135453
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.1	12.1
54	8.4	7.0	10.4
68	5.3	3.7	5.5





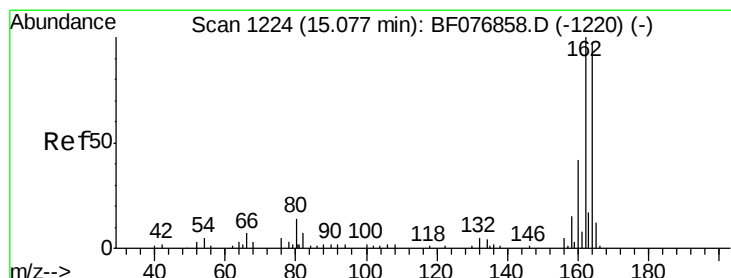
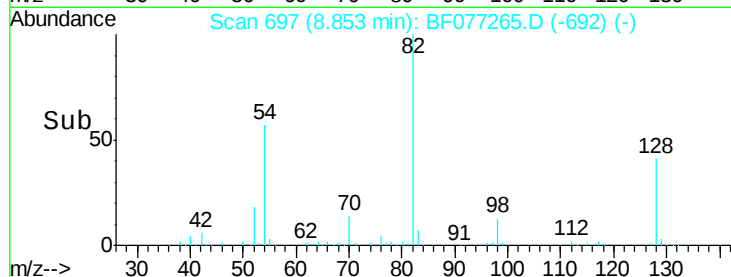
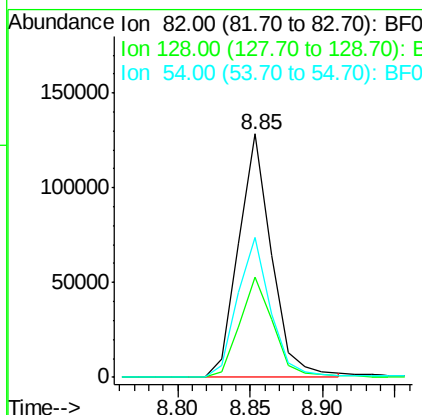
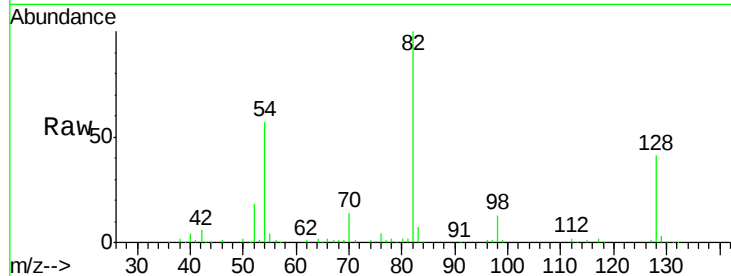
#23
 Nitrobenzene-d5
 Concen: 83.45 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077265.D
 Acq: 11 Feb 2015 21:36

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	204028		
128	41.0	33.1	49.7	
54	57.4	48.3	72.5	

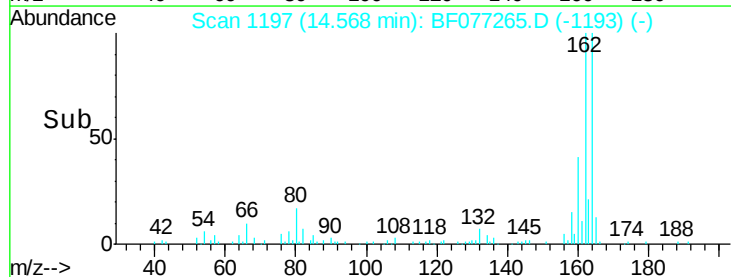
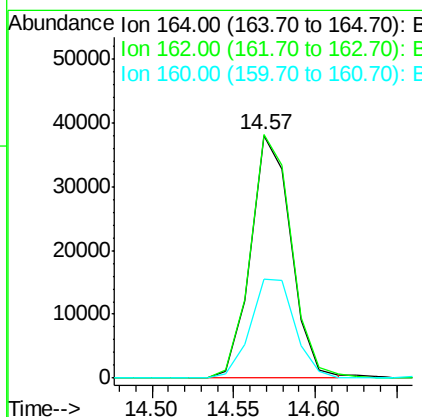
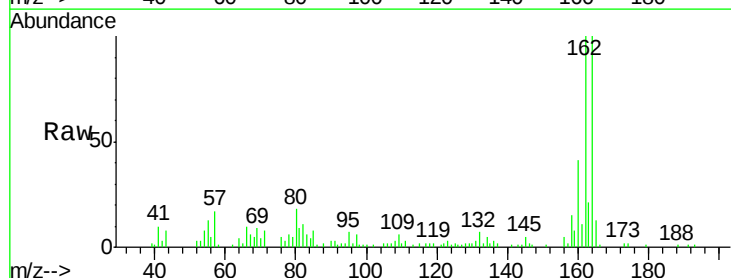
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077265.D
 Acq: 11 Feb 2015 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	65118		
162	100.3	82.4	123.6	
160	40.6	34.8	52.2	





#41

2,4,6-Tribromophenol

Concen: 133.69 ng m

RT: 16.34 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF077265.D

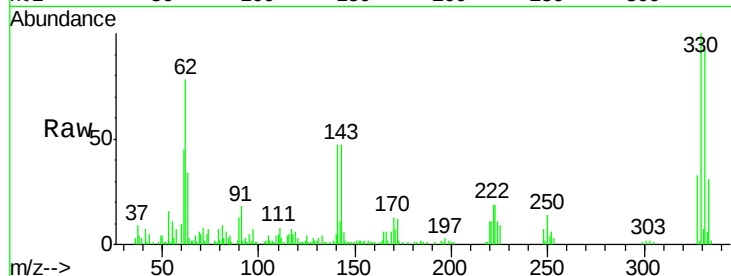
Acq: 11 Feb 2015 21:36

Instrument :

BNA_F

ClientSampled :

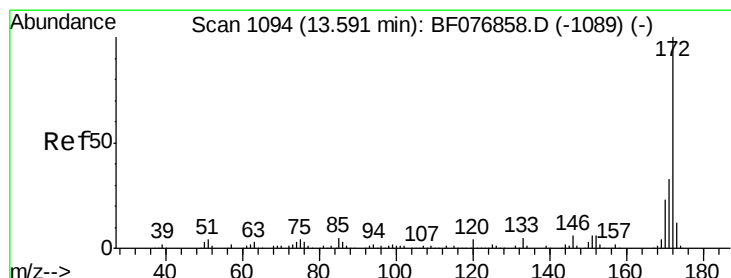
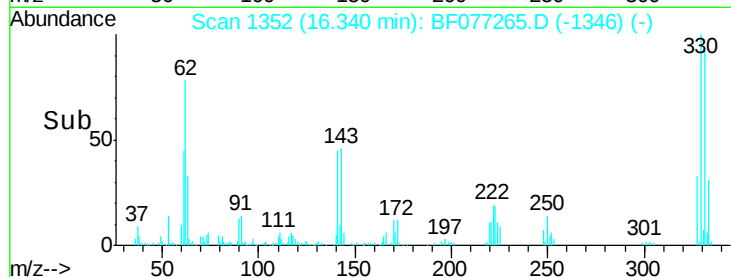
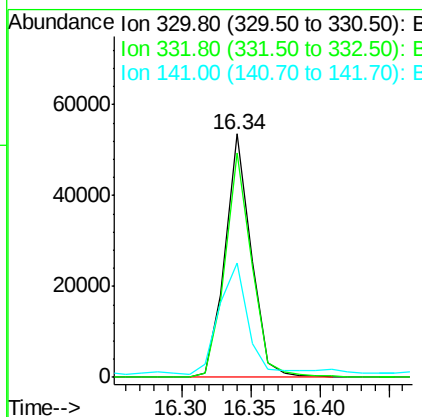
WC-1



Tgt Ion:	330	Resp:	70665
Ion Ratio	Lower	Upper	
330	100		
332	91.8	77.8	116.6
141	48.0	38.5	57.7

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#44

2-Fluorobiphenyl

Concen: 90.79 ng

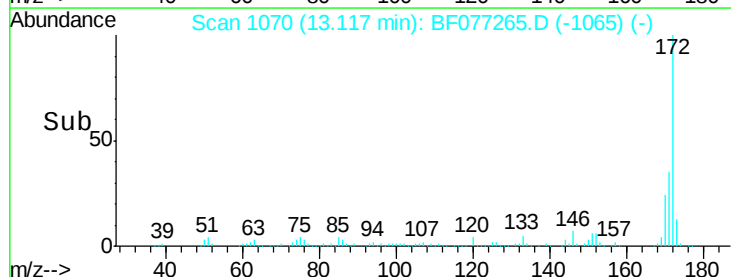
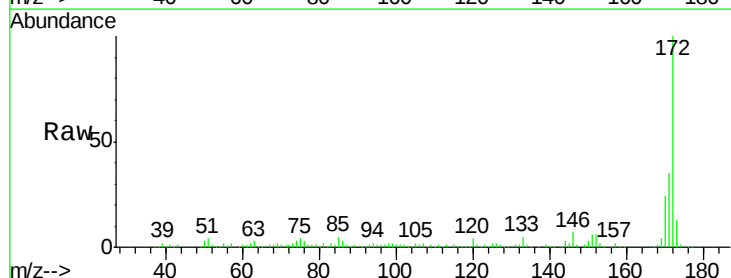
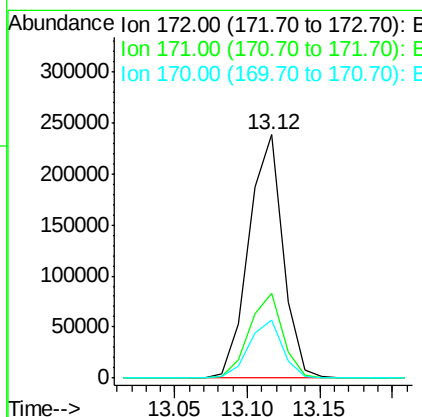
RT: 13.12 min Scan# 1070

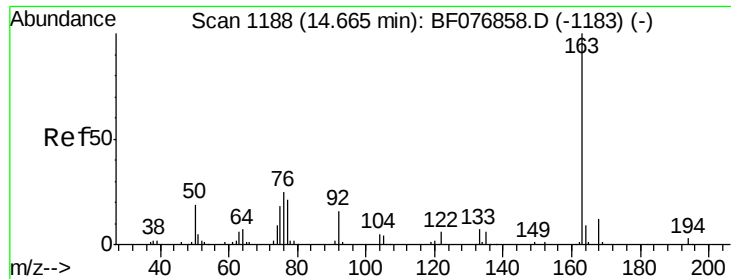
Delta R.T. -0.05 min

Lab File: BF077265.D

Acq: 11 Feb 2015 21:36

Tgt Ion:	172	Resp:	388493
Ion Ratio	Lower	Upper	
172	100		
171	34.7	26.6	40.0
170	24.0	18.0	27.0





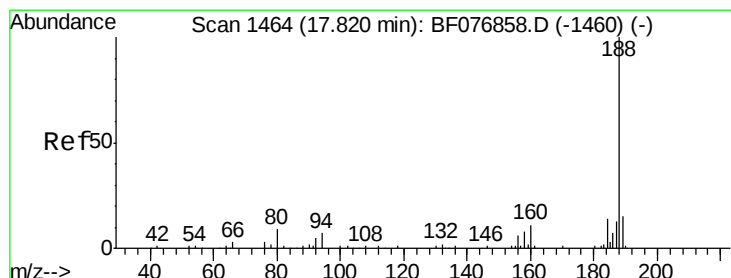
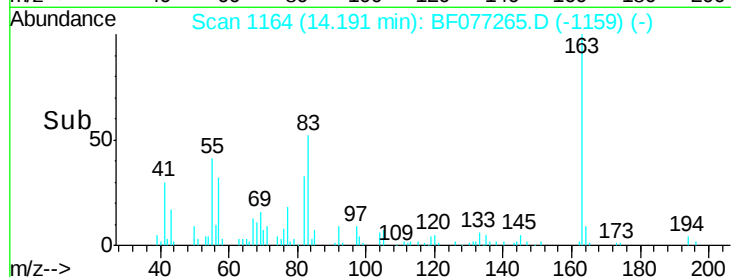
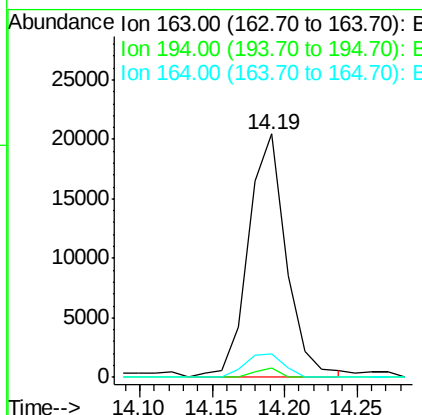
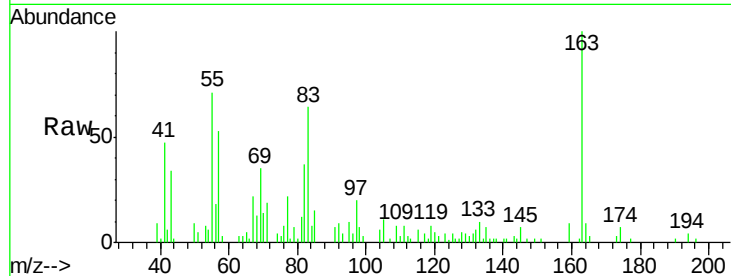
#49
Dimethylphthalate
Concen: 8.03 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BF077265.D
Acq: 11 Feb 2015 21:36

Instrument :
BNA_F
ClientSampled :
WC-1

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	37082		
194	3.8	2.6	4.0	
164	9.4	7.5	11.3	

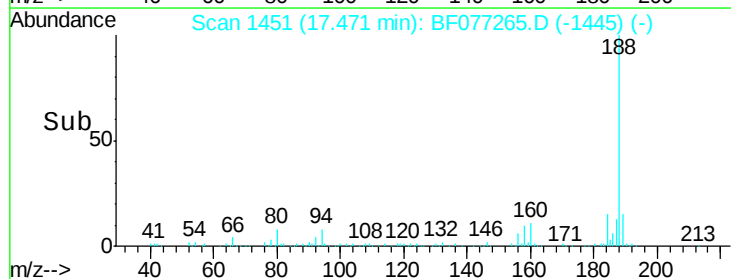
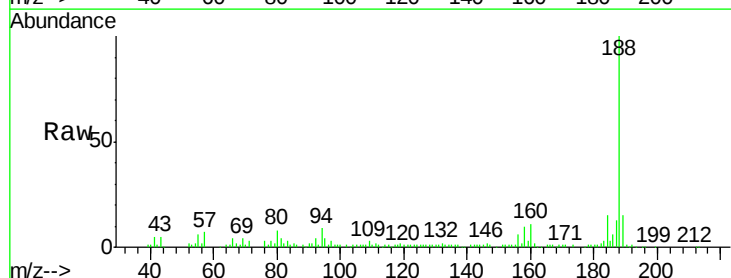
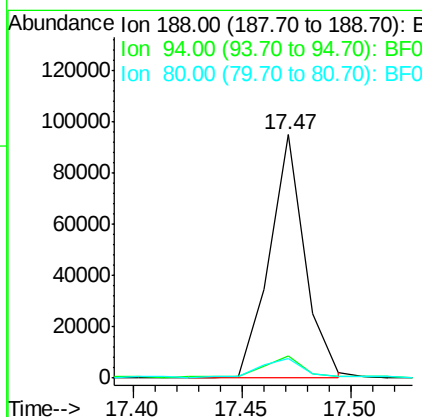
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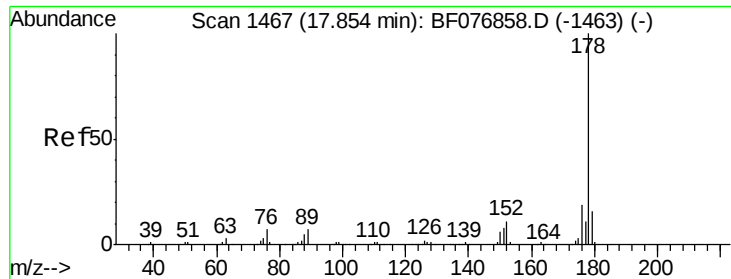
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077265.D
Acq: 11 Feb 2015 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	108013		
94	8.9	6.0	9.0	
80	8.1	6.9	10.3	





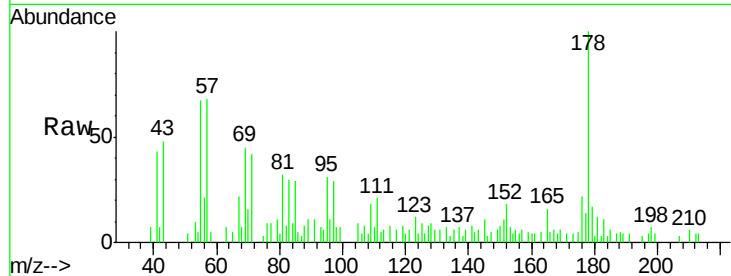
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Phenanthrene
Concen: 2.19 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BF077265.D
Acq: 11 Feb 2015 21:36

Instrument :
BNA_F
ClientSampleId :
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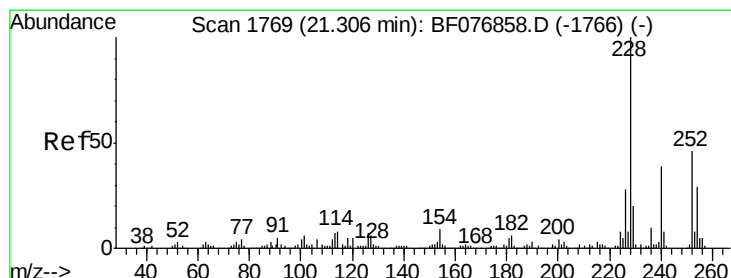
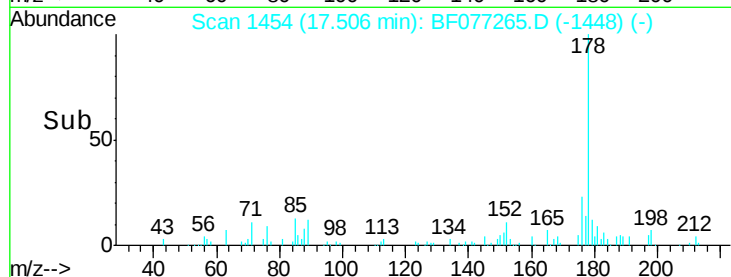
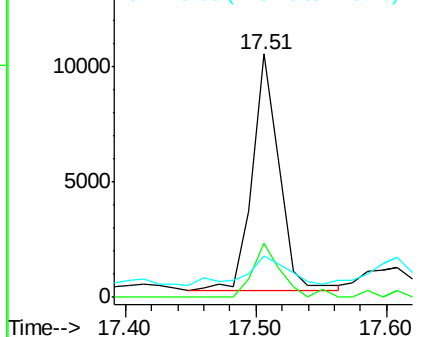
Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.1	22.7
179	16.9	12.7	19.1

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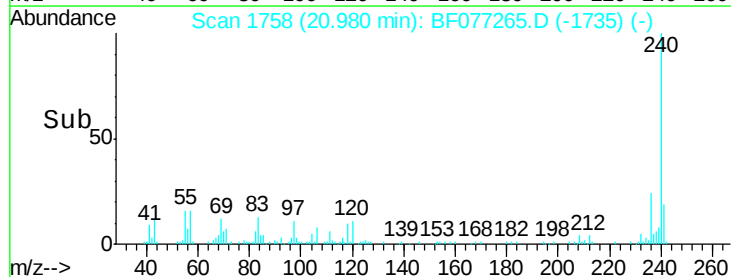
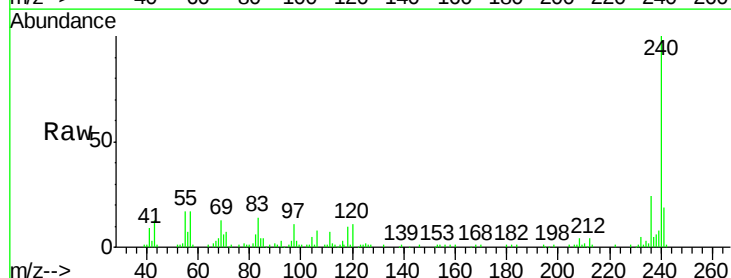
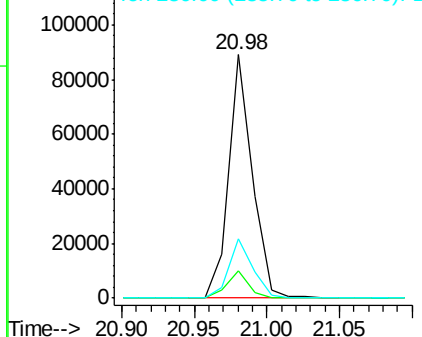
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

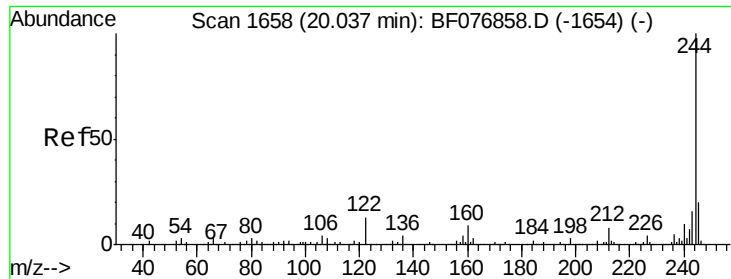


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF077265.D
Acq: 11 Feb 2015 21:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.4	15.6
236	24.4	20.2	30.2

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





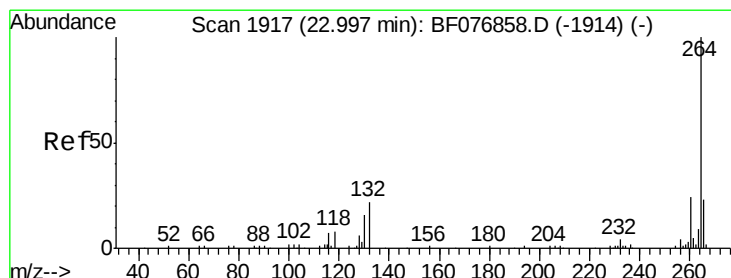
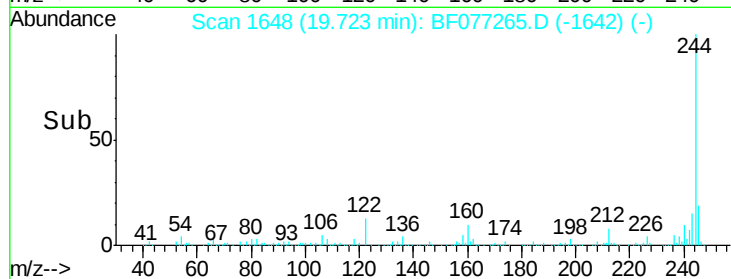
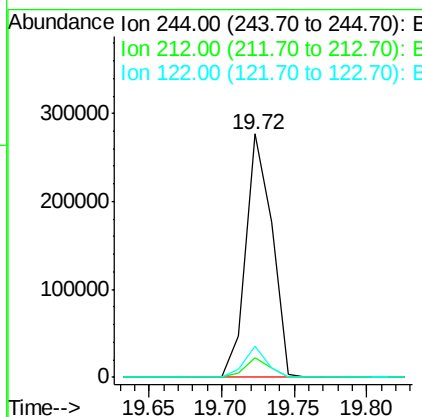
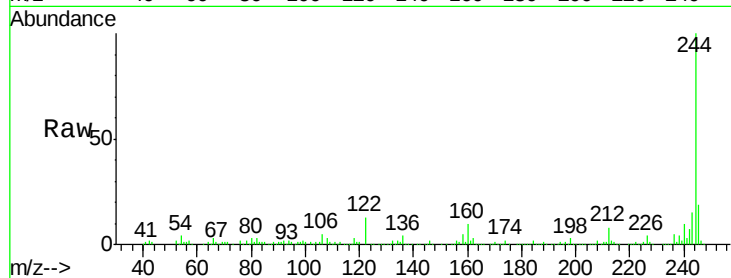
#78
 Terphenyl-d14
 Concen: 79.60 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077265.D
 Acq: 11 Feb 2015 21:36

Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	6.3	9.5
122	12.9	10.1	15.1

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.64 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BF077265.D
 Acq: 11 Feb 2015 21:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.5	19.0	28.4
265	21.3	18.1	27.1

