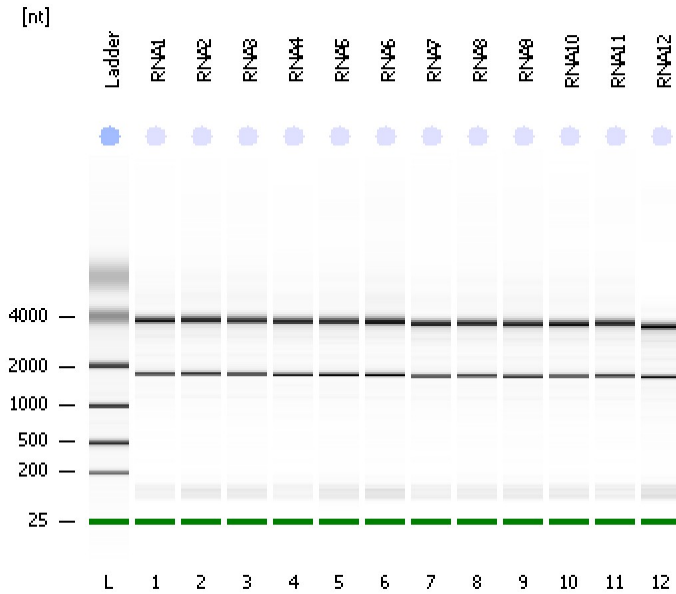


Assay Class: Eukaryote Total RNA Nano  
Data Path: G:\...lyseur\2011-04-27\_Francine\_Sonia\BioA\_2011-04-27\_004\_SC.xad

Created: 2011-04-27 15:01:24  
Modified: 2011-05-03 15:27:53

**Electrophoresis File Run Summary**



Instrument Information:

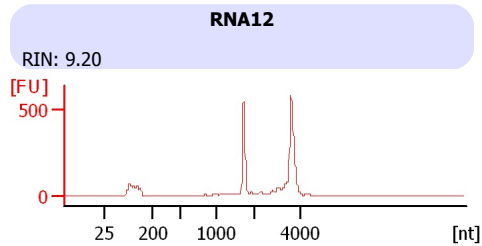
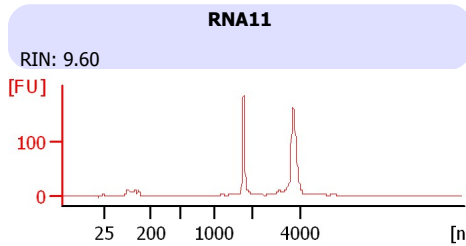
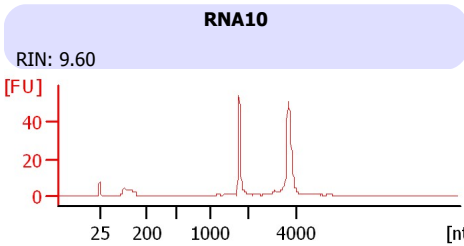
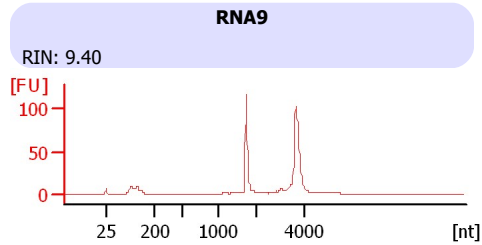
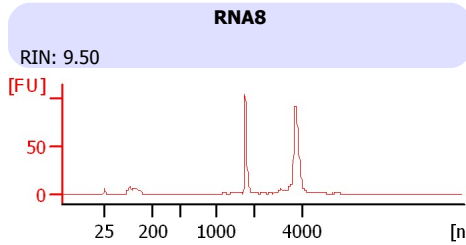
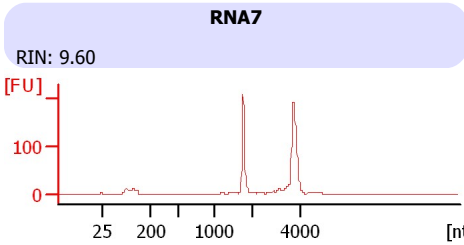
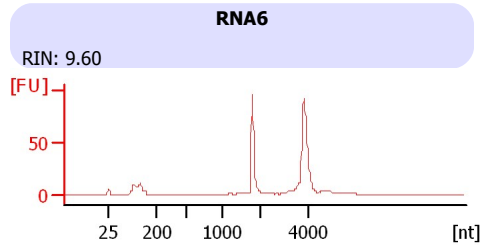
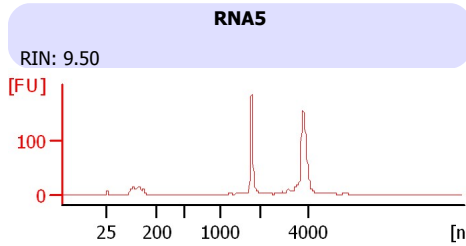
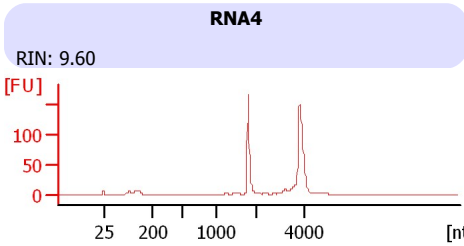
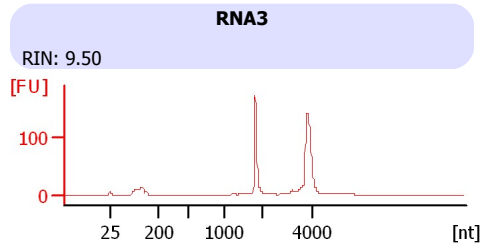
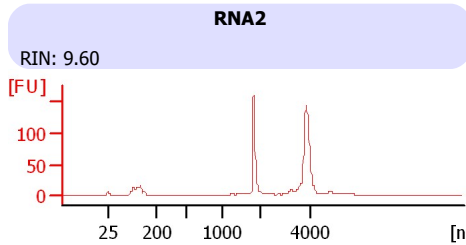
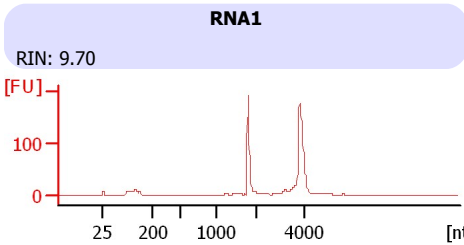
Instrument Name: BioA                      Firmware: C.01.069  
Serial#: DE72900930                      Type: G2939A

Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Nano Series II.xsy  
Assay Class: Eukaryote Total RNA Nano  
Version: 2.6  
Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)  
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Chip Information:

Chip Lot #:                      Reagent Kit Lot #:                      Chip Comments:



Assay Class: Eukaryote Total RNA Nano  
 Data Path: G:\...lyseur\2011-04-27\_Francine\_Sonia\BioA\_2011-04-27\_004\_SC.xad

Created: 2011-04-27 15:01:24  
 Modified: 2011-05-03 15:27:53

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Sta tus Label	Result Color
RNA1		✓ RIN: 9.70	
RNA2		✓ RIN: 9.60	
RNA3		✓ RIN: 9.50	
RNA4		✓ RIN: 9.60	
RNA5		✓ RIN: 9.50	
RNA6		✓ RIN: 9.60	
RNA7		✓ RIN: 9.60	
RNA8		✓ RIN: 9.50	
RNA9		✓ RIN: 9.40	
RNA10		✓ RIN: 9.60	
RNA11		✓ RIN: 9.60	
RNA12		✓ RIN: 9.20	

**Chip Lot #**

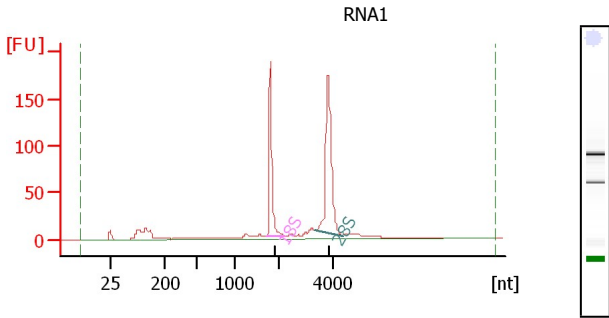
**Reagent Kit Lot #**

**Chip Comments :**

Assay Class: Eukaryote Total RNA Nano  
 Data Path: G:\...lyseur\2011-04-27\_Francine\_Sonia\BioA\_2011-04-27\_004\_SC.xad

Created: 2011-04-27 15:01:24  
 Modified: 2011-05-03 15:27:53

**Electropherogram Summary**

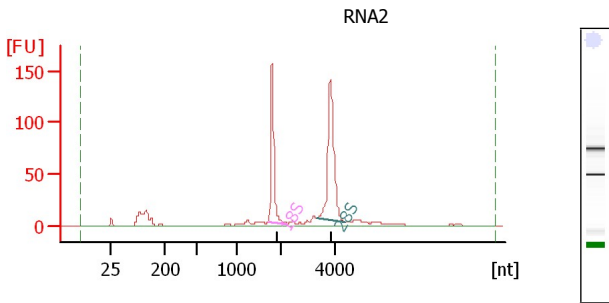


**Overall Results for sample 1 : RNA1**

RNA Area: 705.0  
 RNA Concentration: 606 ng/μl  
 rRNA Ratio [28s / 18s]: 1.6  
 RNA Integrity Number (RIN): 9.7 (B.02.07)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 9.70

**Fragment table for sample 1 : RNA1**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 741	2 239	168.1	23.8
28S	3 352	4 371	266.7	37.8



**Overall Results for sample 2 : RNA2**

RNA Area: 663.8  
 RNA Concentration: 570 ng/μl  
 rRNA Ratio [28s / 18s]: 1.6  
 RNA Integrity Number (RIN): 9.6 (B.02.07)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 9.60

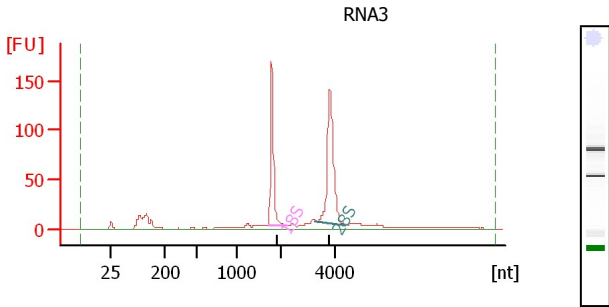
**Fragment table for sample 2 : RNA2**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 745	2 257	150.9	22.7
28S	3 366	4 427	236.2	35.6

Assay Class: Eukaryote Total RNA Nano  
 Data Path: G:\...lyseur\2011-04-27\_Francine\_Sonia\BioA\_2011-04-27\_004\_SC.xad

Created: 2011-04-27 15:01:24  
 Modified: 2011-05-03 15:27:53

**Electropherogram Summary Continued ...**

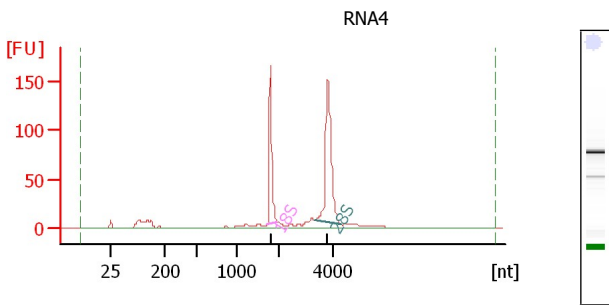


**Overall Results for sample 3 : RNA3**

RNA Area: 674.9  
 RNA Concentration: 580 ng/µl  
 rRNA Ratio [28s / 18s]: 1.5  
 RNA Integrity Number (RIN): 9.5 (B.02.07)  
 Result Flagging Color:   
 Result Flagging Label: RIN: 9.50

**Fragment table for sample 3 : RNA3**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 735	2 257	154.1	22.8
28S	3 319	4 396	236.0	35.0



**Overall Results for sample 4 : RNA4**

RNA Area: 609.6  
 RNA Concentration: 524 ng/µl  
 rRNA Ratio [28s / 18s]: 1.7  
 RNA Integrity Number (RIN): 9.6 (B.02.07)  
 Result Flagging Color:   
 Result Flagging Label: RIN: 9.60

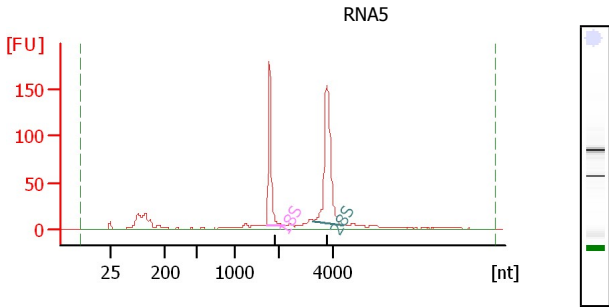
**Fragment table for sample 4 : RNA4**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 724	1 955	135.3	22.2
28S	3 320	4 321	232.5	38.1

Assay Class: Eukaryote Total RNA Nano  
 Data Path: G:\...lyseur\2011-04-27\_Francine\_Sonia\BioA\_2011-04-27\_004\_SC.xad

Created: 2011-04-27 15:01:24  
 Modified: 2011-05-03 15:27:53

**Electropherogram Summary Continued ...**

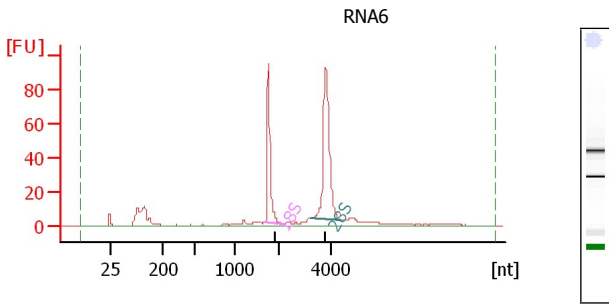


**Overall Results for sample 5 : RNA5**

RNA Area: 756.7  
 RNA Concentration: 650 ng/µl  
 rRNA Ratio [28s / 18s]: 1.6  
 RNA Integrity Number (RIN): 9.5 (B.02.07)  
 Result Flagging Color:   
 Result Flagging Label: RIN: 9.50

**Fragment table for sample 5 : RNA5**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 722	2 223	164.1	21.7
28S	3 289	4 371	259.7	34.3



**Overall Results for sample 6 : RNA6**

RNA Area: 435.5  
 RNA Concentration: 374 ng/µl  
 rRNA Ratio [28s / 18s]: 1.7  
 RNA Integrity Number (RIN): 9.6 (B.02.07)  
 Result Flagging Color:   
 Result Flagging Label: RIN: 9.60

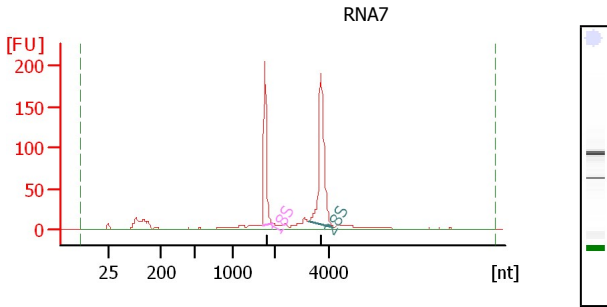
**Fragment table for sample 6 : RNA6**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 710	2 222	93.8	21.6
28S	3 259	4 359	155.8	35.8

Assay Class: Eukaryote Total RNA Nano  
 Data Path: G:\...lyseur\2011-04-27\_Francine\_Sonia\BioA\_2011-04-27\_004\_SC.xad

Created: 2011-04-27 15:01:24  
 Modified: 2011-05-03 15:27:53

**Electropherogram Summary Continued ...**

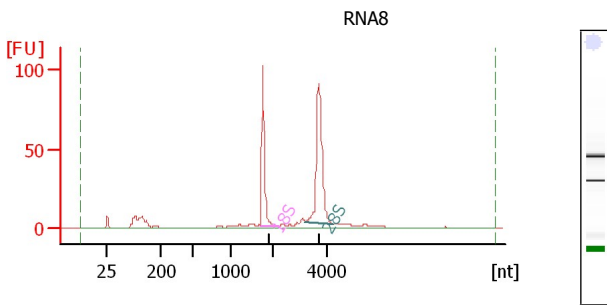


**Overall Results for sample 7 : RNA7**

RNA Area: 748.9  
 RNA Concentration: 643 ng/µl  
 rRNA Ratio [28s / 18s]: 1.7  
 RNA Integrity Number (RIN): 9.6 (B.02.07)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 9.60

**Fragment table for sample 7 : RNA7**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 685	1 919	166.2	22.2
28S	3 229	4 178	288.1	38.5



**Overall Results for sample 8 : RNA8**

RNA Area: 400.6  
 RNA Concentration: 344 ng/µl  
 rRNA Ratio [28s / 18s]: 1.6  
 RNA Integrity Number (RIN): 9.5 (B.02.07)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 9.50

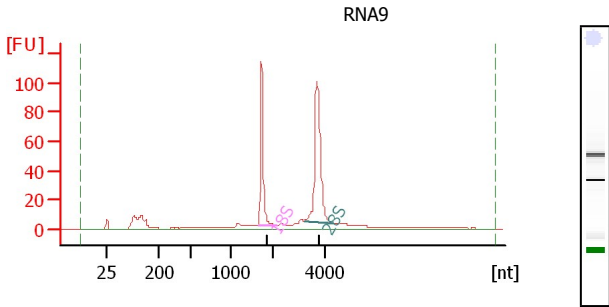
**Fragment table for sample 8 : RNA8**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 699	2 180	88.5	22.1
28S	3 231	4 250	144.8	36.1

Assay Class: Eukaryote Total RNA Nano  
 Data Path: G:\...lyseur\2011-04-27\_Francine\_Sonia\BioA\_2011-04-27\_004\_SC.xad

Created: 2011-04-27 15:01:24  
 Modified: 2011-05-03 15:27:53

**Electropherogram Summary Continued ...**

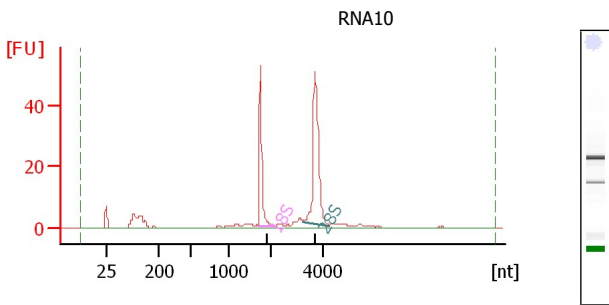


**Overall Results for sample 9 : RNA9**

RNA Area: 467.2  
 RNA Concentration: 401 ng/µl  
 rRNA Ratio [28s / 18s]: 1.6  
 RNA Integrity Number (RIN): 9.4 (B.02.07)  
 Result Flagging Color:   
 Result Flagging Label: RIN: 9.40

**Fragment table for sample 9 : RNA9**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 677	2 147	99.5	21.3
28S	3 200	4 269	159.6	34.2



**Overall Results for sample 10 : RNA10**

RNA Area: 212.3  
 RNA Concentration: 182 ng/µl  
 rRNA Ratio [28s / 18s]: 1.7  
 RNA Integrity Number (RIN): 9.6 (B.02.07)  
 Result Flagging Color:   
 Result Flagging Label: RIN: 9.60

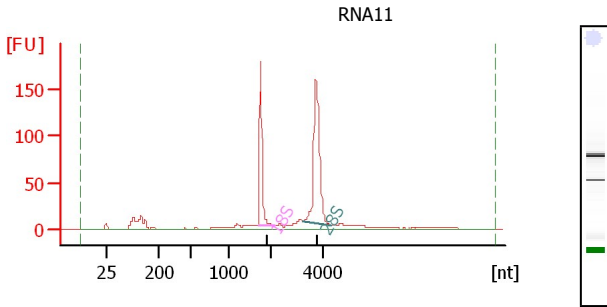
**Fragment table for sample 10 : RNA10**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 693	2 159	44.9	21.1
28S	3 217	4 211	76.0	35.8

Assay Class: Eukaryote Total RNA Nano  
 Data Path: G:\...lyseur\2011-04-27\_Francine\_Sonia\BioA\_2011-04-27\_004\_SC.xad

Created: 2011-04-27 15:01:24  
 Modified: 2011-05-03 15:27:53

**Electropherogram Summary Continued ...**

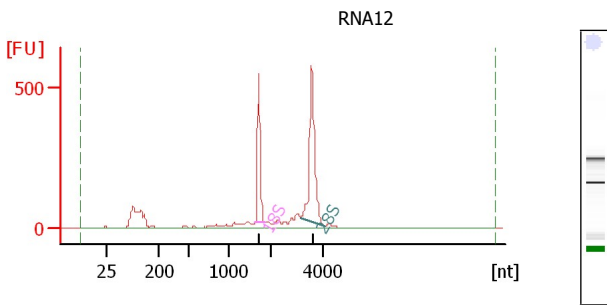


**Overall Results for sample 11 : RNA11**

RNA Area: 697.8  
 RNA Concentration: 599 ng/µl  
 rRNA Ratio [28s / 18s]: 1.6  
 RNA Integrity Number (RIN): 9.6 (B.02.07)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 9.60

**Fragment table for sample 11 : RNA11**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 693	2 159	160.2	23.0
28S	3 233	4 259	261.5	37.5



**Overall Results for sample 12 : RNA12**

RNA Area: 2 686.4  
 RNA Concentration: 2 308 ng/µl  
 rRNA Ratio [28s / 18s]: 1.7  
 RNA Integrity Number (RIN): 9.2 (B.02.07)  
 Result Flagging Color:    
 Result Flagging Label: RIN: 9.20

**Fragment table for sample 12 : RNA12**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1 651	1 879	491.6	18.3
28S	3 154	4 085	836.1	31.1