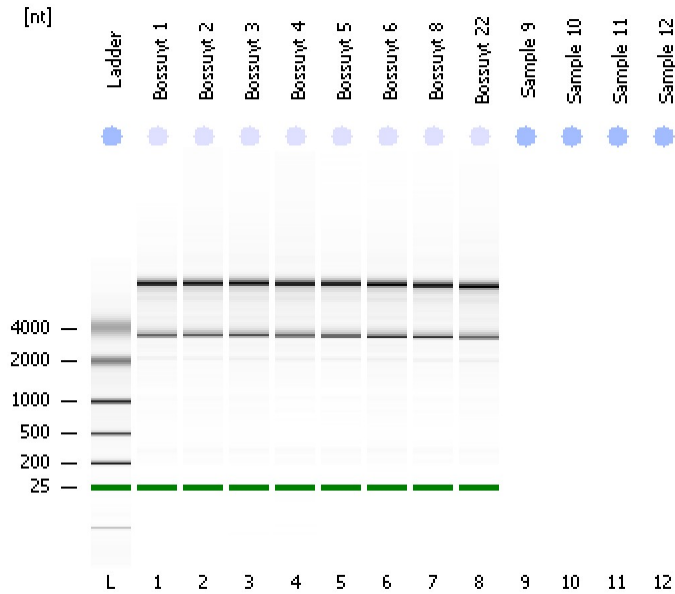


Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electrophoresis File Run Summary**



Instrument Information:

Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

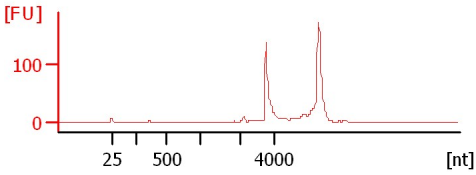
Assay Information:

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)  
© Copyright 2003 - 2009 Agilent Technologies, Inc.

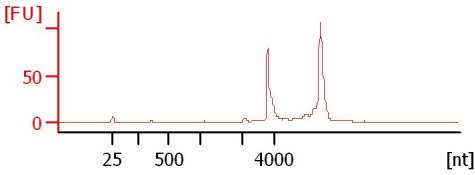
Chip Information:

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

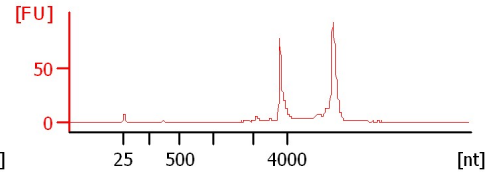
**Bossuyt 1**  
RIN: 9.40



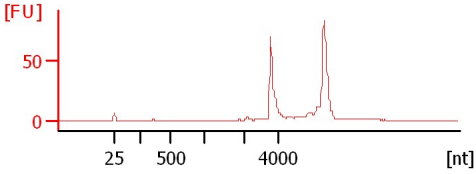
**Bossuyt 2**  
RIN: 9.70



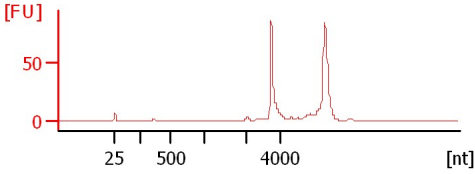
**Bossuyt 3**  
RIN: 9.30



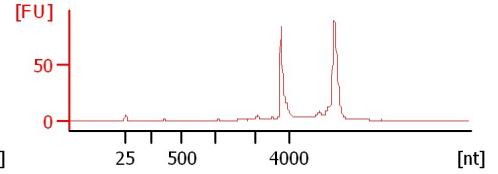
**Bossuyt 4**  
RIN: 9.90



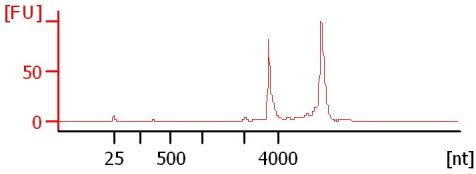
**Bossuyt 5**  
RIN: 9.60



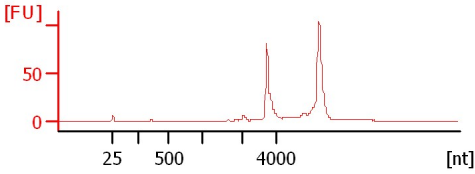
**Bossuyt 6**  
RIN: 9.20



**Bossuyt 8**  
RIN: 9.80



**Bossuyt 22**  
RIN: 9.50



Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

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

Sample Name	Sample Comment	Status	Result Label	Result Color
Bossuyt 1		✓	RIN: 9.40	
Bossuyt 2		✓	RIN: 9.70	
Bossuyt 3		✓	RIN: 9.30	
Bossuyt 4		✓	RIN: 9.90	
Bossuyt 5		✓	RIN: 9.60	
Bossuyt 6		✓	RIN: 9.20	
Bossuyt 8		✓	RIN: 9.80	
Bossuyt 22		✓	RIN: 9.50	
Sample 9				
Sample 10				
Sample 11				
Sample 12				
Ladder		✓	All Other Samples	

**Chip Lot #**

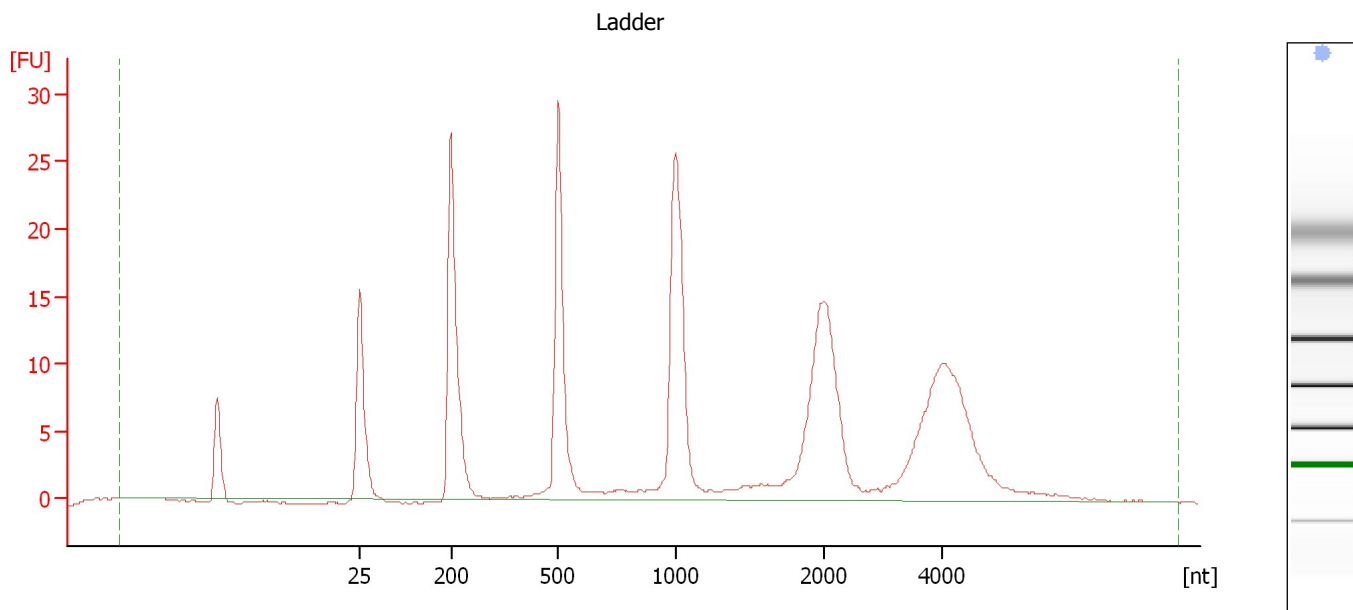
**Reagent Kit Lot #**

**Chip Comments :**

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary**



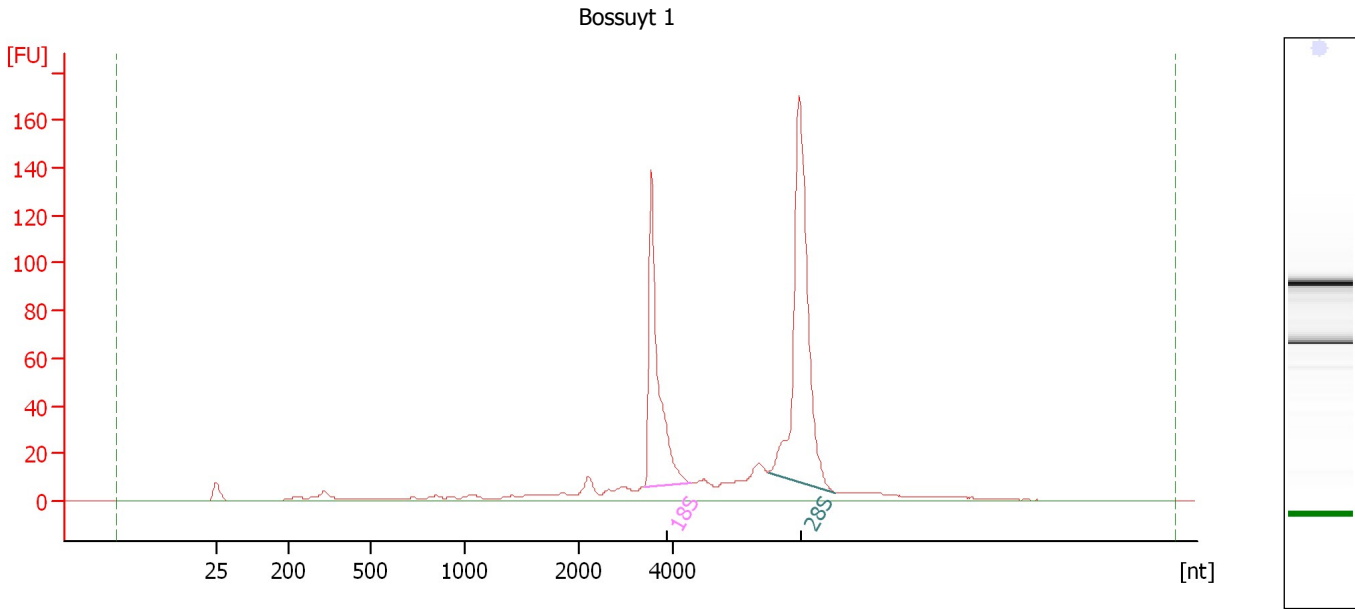
**Overall Results for Ladder**

RNA Area:	232.9	Result Flagging Color:	<span style="background-color: #add8e6; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
RNA Concentration:	150 ng/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : Bossuyt 1**

RNA Area:	672.8	RNA Integrity Number (RIN):	9.4 (B.02.08)
RNA Concentration:	433 ng/μl	Result Flagging Color:	<span style="background-color: #ccccff; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
rRNA Ratio [28s / 18s]:	1.6	Result Flagging Label:	RIN: 9.40

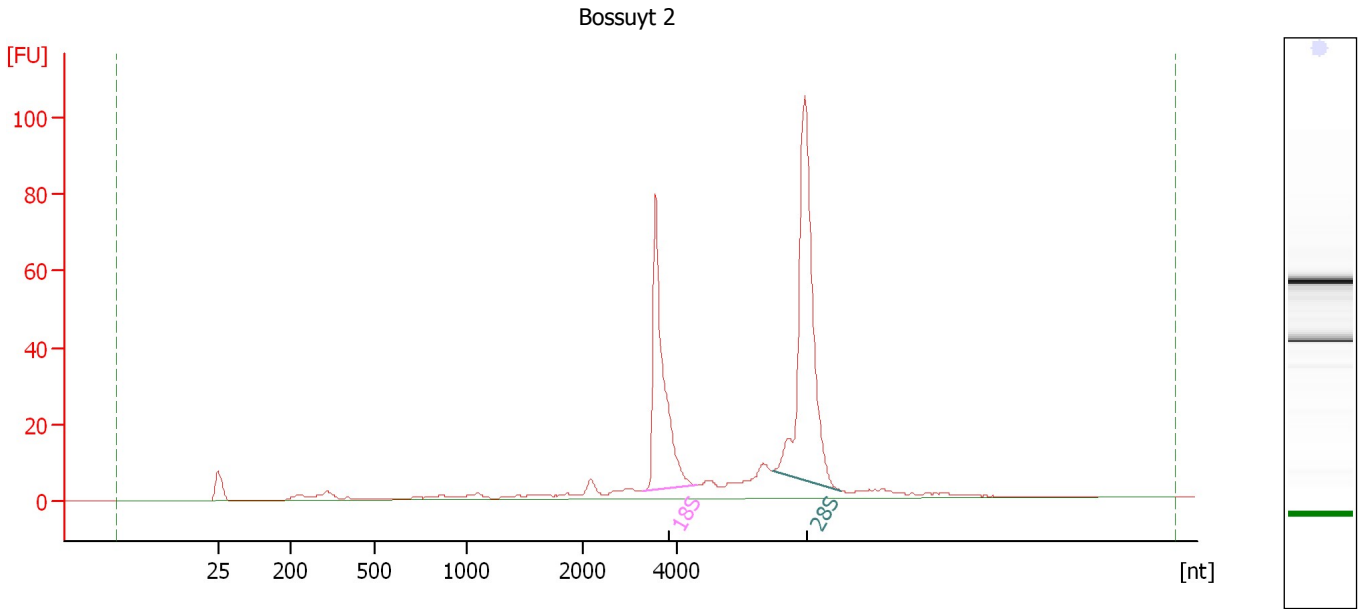
**Fragment table for sample 1 : Bossuyt 1**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,385	4,385	149.6	22.2
28S	6,023	7,432	235.0	34.9

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Bossuyt 2**

RNA Area: 389.7                      RNA Integrity Number (RIN): 9.7 (B.02.08)  
RNA Concentration: 251 ng/μl              Result Flagging Color:   
rRNA Ratio [28s / 18s]: 1.5              Result Flagging Label: RIN: 9.70

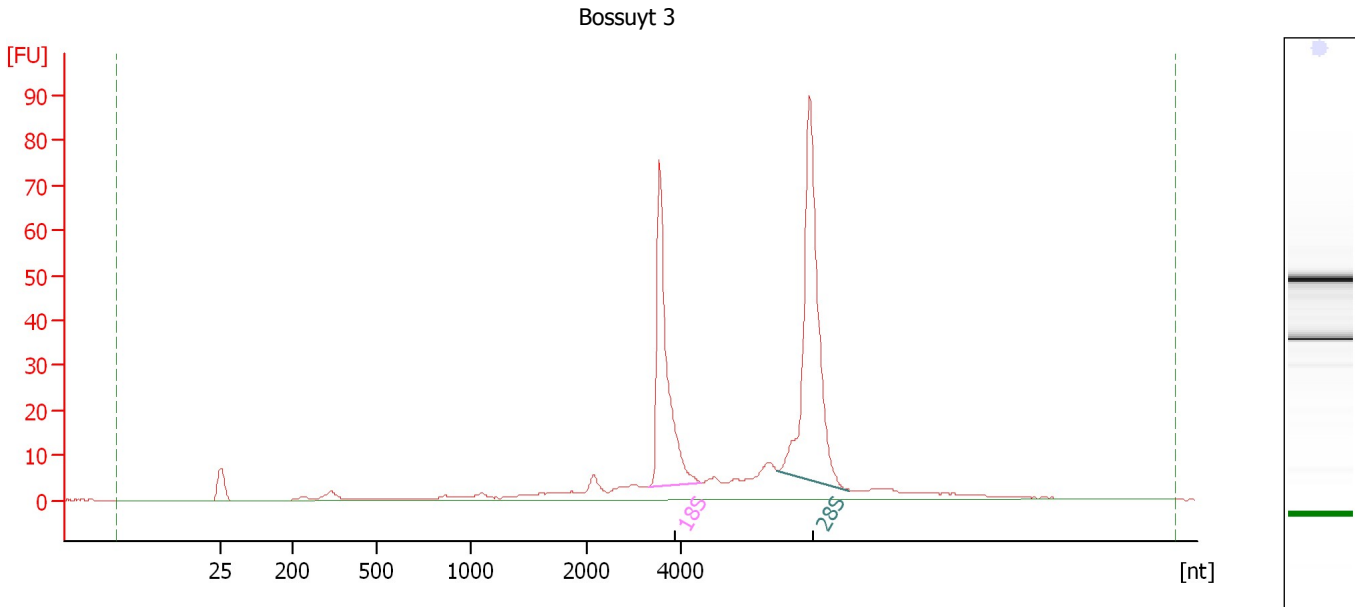
**Fragment table for sample 2 : Bossuyt 2**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,257	4,389	94.2	24.2
28S	6,019	7,469	142.9	36.7

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : Bossuyt 3**

RNA Area: 367.0                      RNA Integrity Number (RIN): 9.3 (B.02.08)  
RNA Concentration: 236 ng/μl              Result Flagging Color:   
rRNA Ratio [28s / 18s]: 1.5              Result Flagging Label: RIN: 9.30

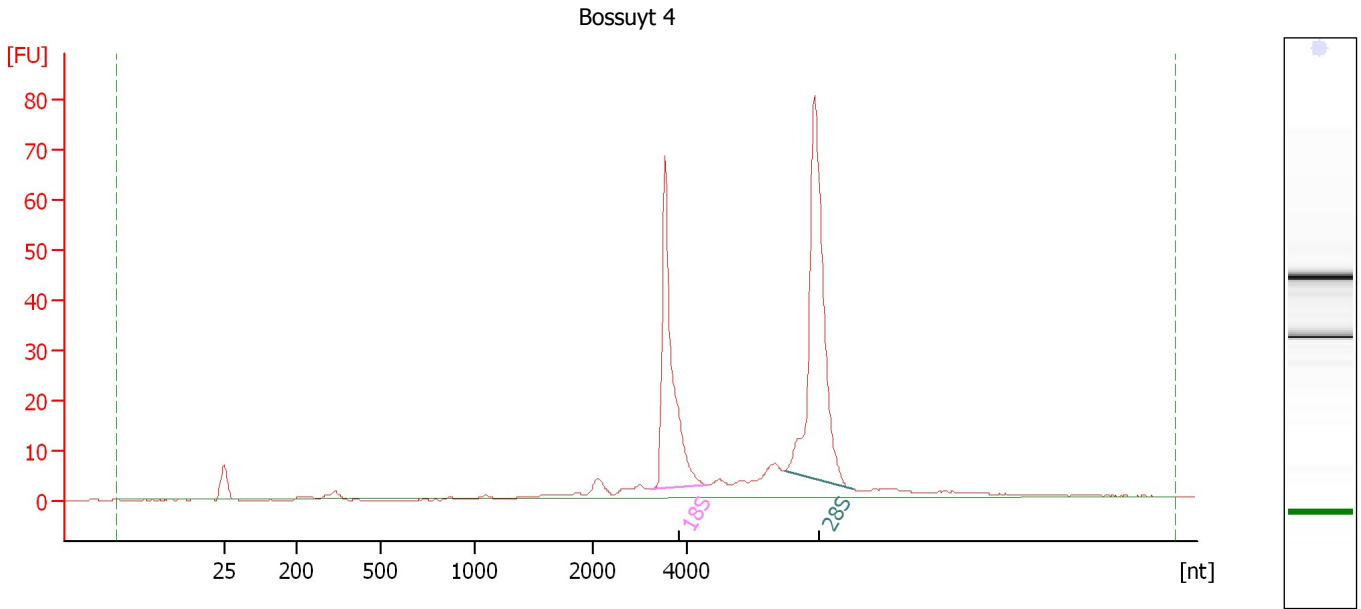
**Fragment table for sample 3 : Bossuyt 3**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,288	4,415	83.2	22.7
28S	6,016	7,550	125.1	34.1

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : Bossuyt 4**

RNA Area:	295.6	RNA Integrity Number (RIN):	9.9 (B.02.08)
RNA Concentration:	190 ng/μl	Result Flagging Color:	<span style="background-color: #ccccff; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
rRNA Ratio [28s / 18s]:	1.4	Result Flagging Label:	RIN: 9.90

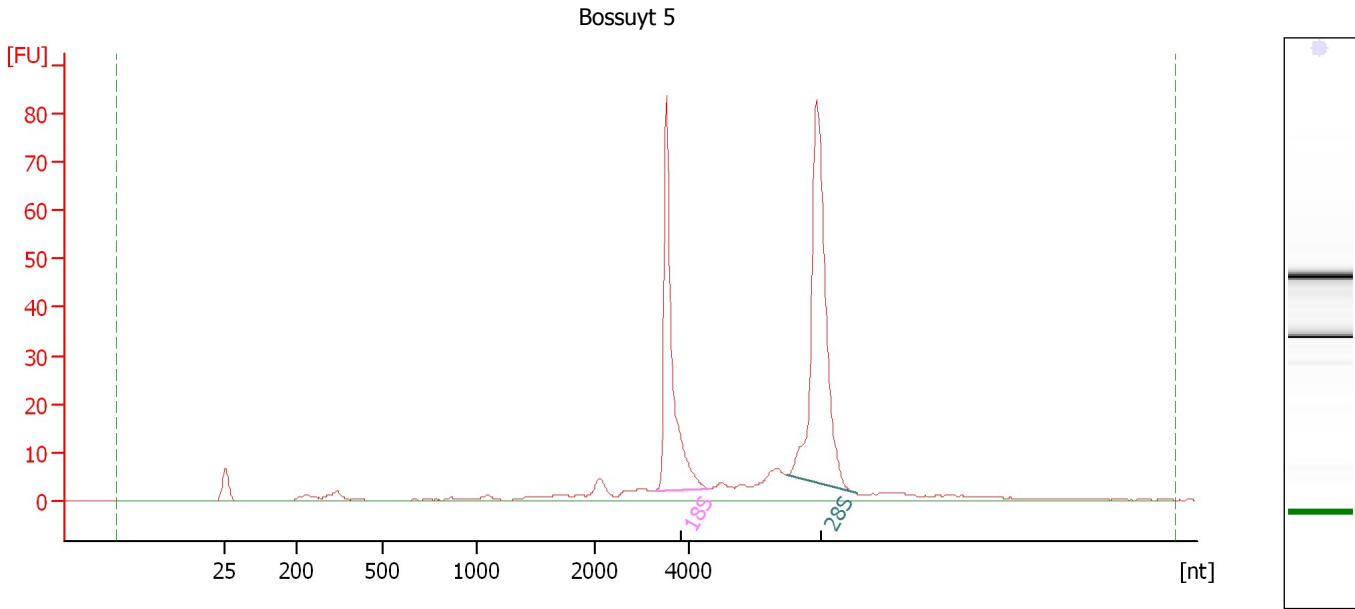
**Fragment table for sample 4 : Bossuyt 4**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,232	4,398	77.9	26.4
28S	6,034	7,446	112.6	38.1

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : Bossuyt 5**

RNA Area: 307.3                      RNA Integrity Number (RIN): 9.6 (B.02.08)  
RNA Concentration: 198 ng/μl                      Result Flagging Color:   
rRNA Ratio [28s / 18s]: 1.4                      Result Flagging Label: RIN: 9.60

**Fragment table for sample 5 : Bossuyt 5**

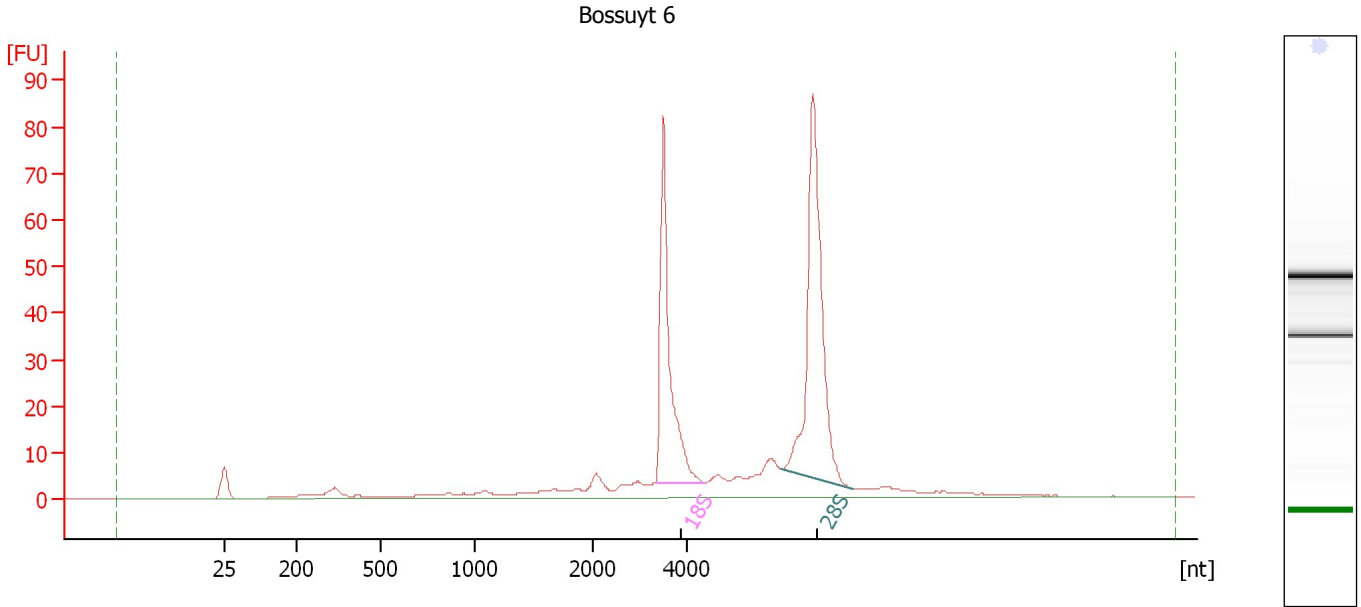
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,259	4,400	82.0	26.7
28S	6,032	7,486	115.9	37.7



Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : Bossuyt 6**

RNA Area:	363.5	RNA Integrity Number (RIN):	9.2 (B.02.08)
RNA Concentration:	234 ng/μl	Result Flagging Color:	<span style="background-color: #ccccff; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
rRNA Ratio [28s / 18s]:	1.5	Result Flagging Label:	RIN: 9.20

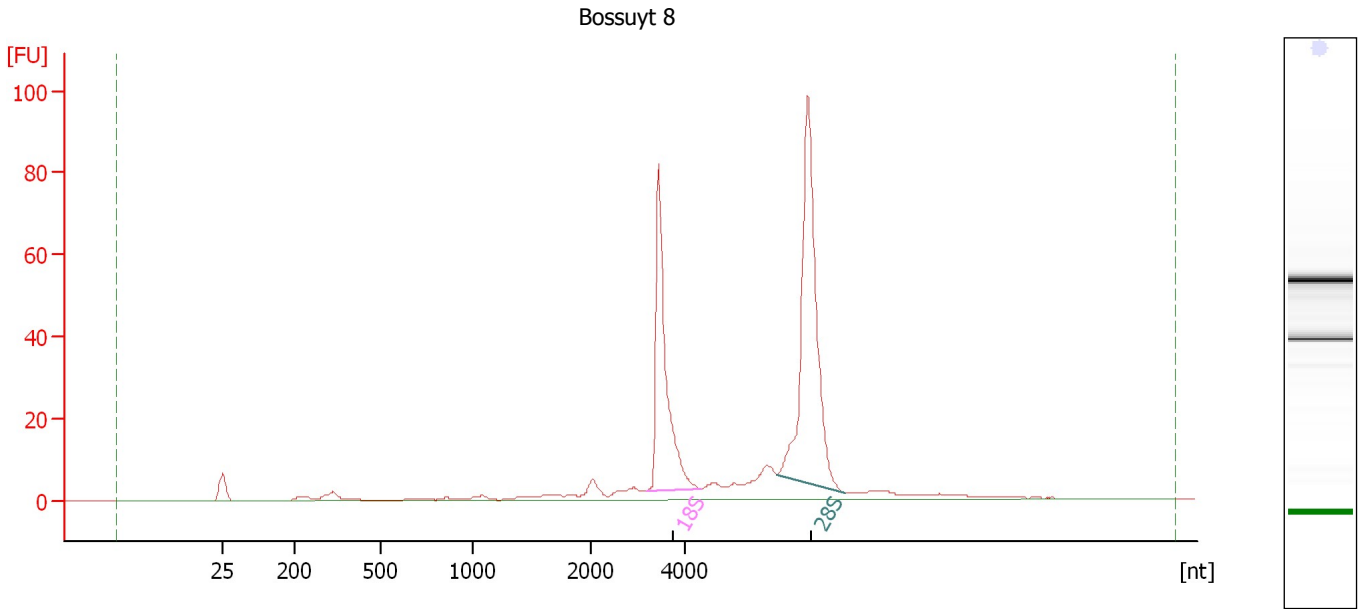
**Fragment table for sample 6 : Bossuyt 6**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,344	4,375	82.9	22.8
28S	5,967	7,446	120.9	33.3

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : Bossuyt 8**

RNA Area: 359.2                      RNA Integrity Number (RIN): 9.8 (B.02.08)  
RNA Concentration: 231 ng/μl              Result Flagging Color:   
rRNA Ratio [28s / 18s]: 1.6              Result Flagging Label: RIN: 9.80

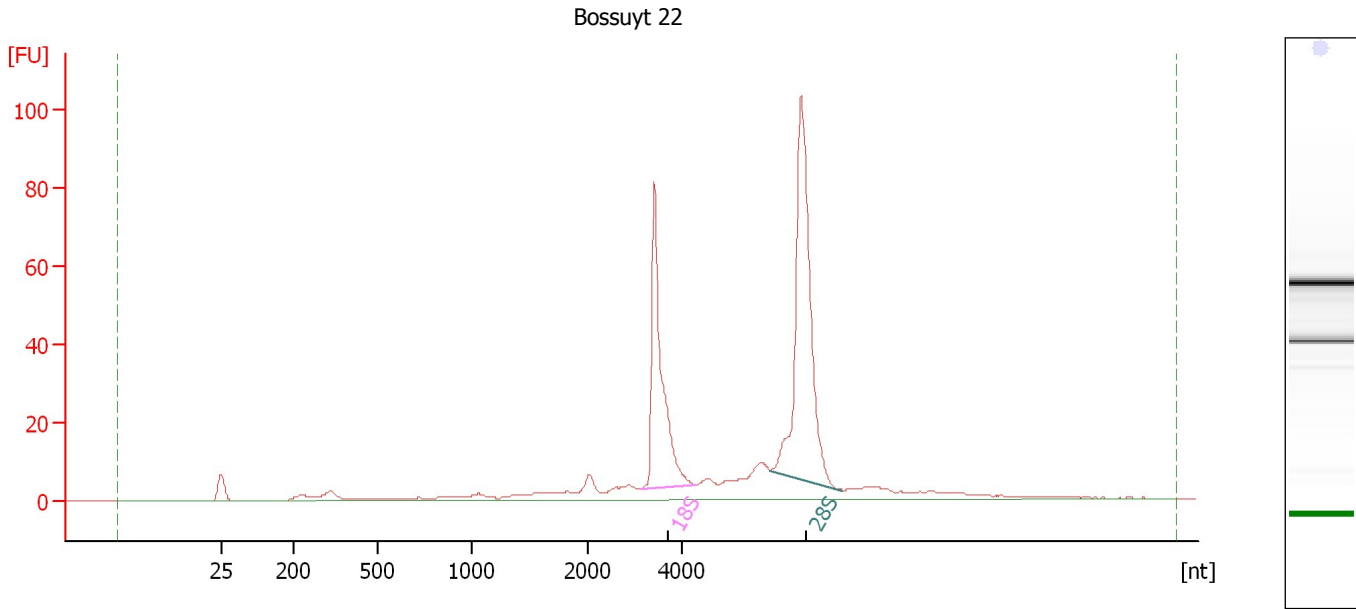
**Fragment table for sample 7 : Bossuyt 8**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,161	4,306	90.5	25.2
28S	5,923	7,338	141.2	39.3

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : Bossuyt 22**

RNA Area: 426.3                      RNA Integrity Number (RIN): 9.5 (B.02.08)  
RNA Concentration: 274 ng/μl              Result Flagging Color:   
rRNA Ratio [28s / 18s]: 1.6              Result Flagging Label: RIN: 9.50

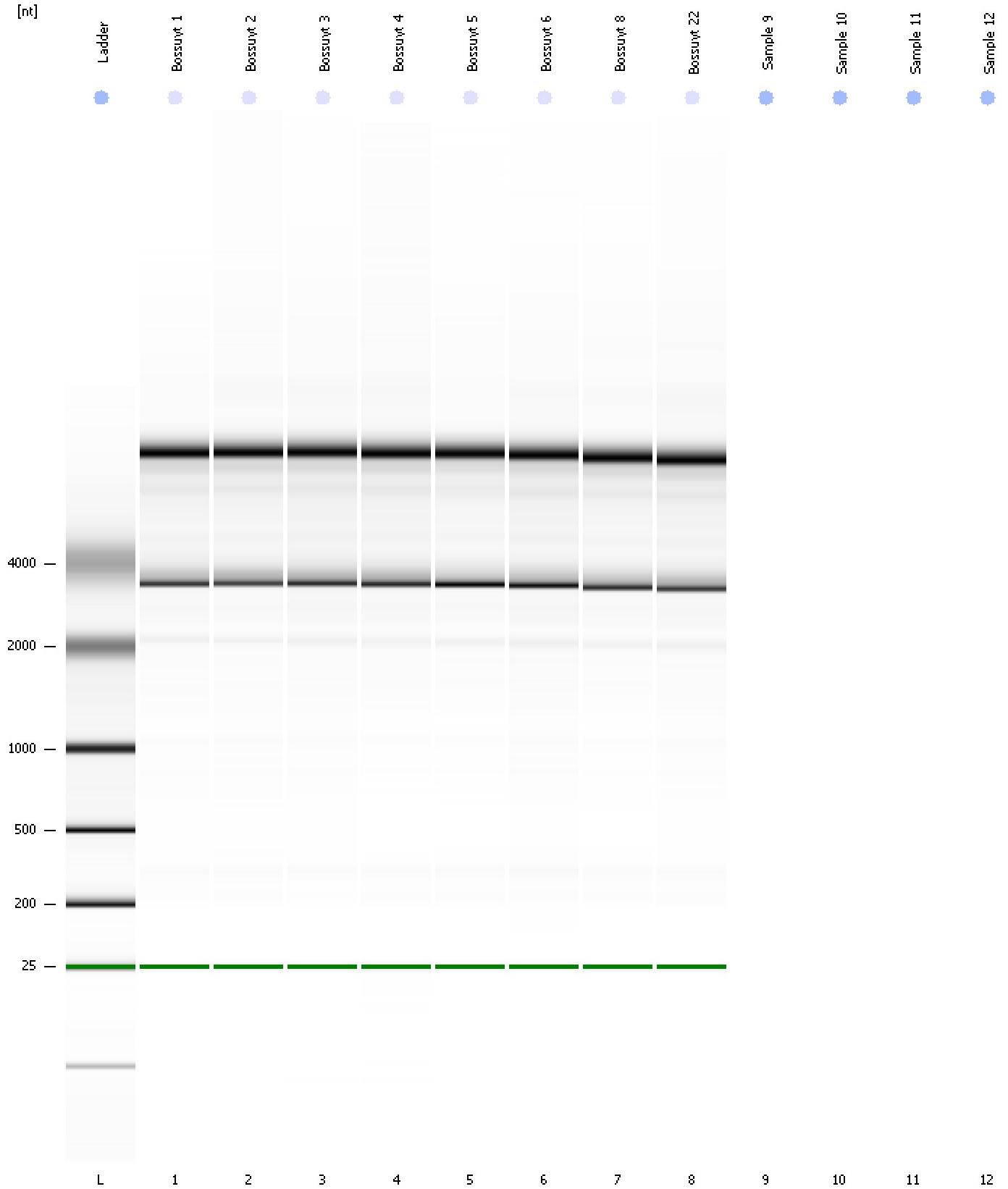
**Fragment table for sample 8 : Bossuyt 22**

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,130	4,280	93.3	21.9
28S	5,858	7,369	147.9	34.7

Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Gel Image**



Assay Class: Eukaryote Total RNA Nano  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-17\2017-04-17\_003.xad

Created: 4/17/2017 2:34:07 PM  
Modified: 4/17/2017 2:52:32 PM

**Invalid Samples**

Sample 9 has not been run, no results available.

Sample 10 has not been run, no results available.

Sample 11 has not been run, no results available.

Sample 12 has not been run, no results available.