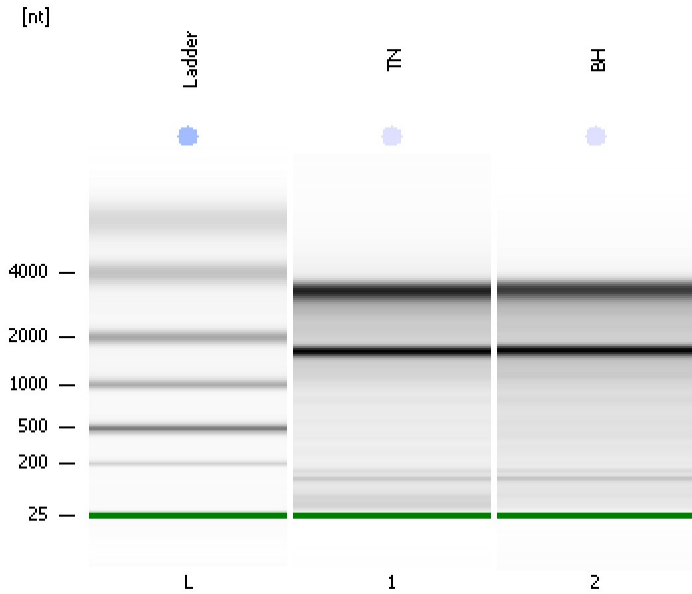


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2017-05-04\2017-05-04_001_RNAQC.xad

Created: 5/4/2017 10:52:16 AM
Modified: 5/4/2017 1:36:06 PM

Electrophoresis File Run Summary



Instrument Information:

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

Assay Information:

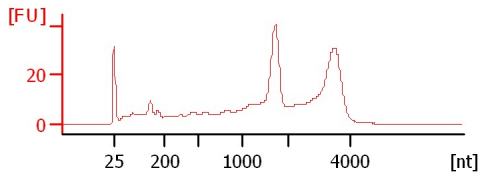
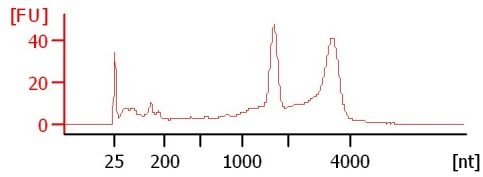
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Pico Series II.xsy

Assay Class: Eukaryote Total RNA Pico
Version: 2.6
Assay Comments: Total RNA Analysis pg sensitivity (Eukaryote)

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Chip Information:

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



Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2017-05-04\2017-05-04_001_RNAQC.xad

Created: 5/4/2017 10:52:16 AM
Modified: 5/4/2017 1:36:06 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
TN		✓	RIN:9	
BH		✓	RIN: 8.10	
Ladder		✓	All Other Samples	

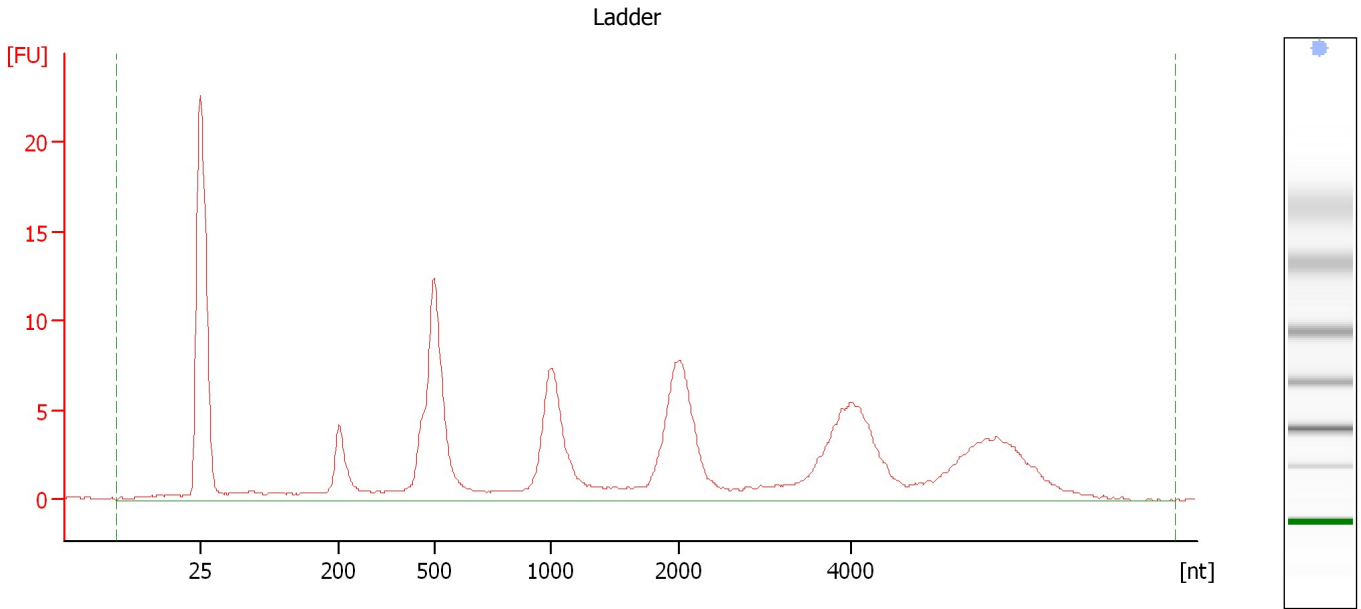
Chip Lot # **Reagent Kit Lot #**

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2017-05-04\2017-05-04_001_RNAQC.xad

Created: 5/4/2017 10:52:16 AM
Modified: 5/4/2017 1:36:06 PM

Electropherogram Summary



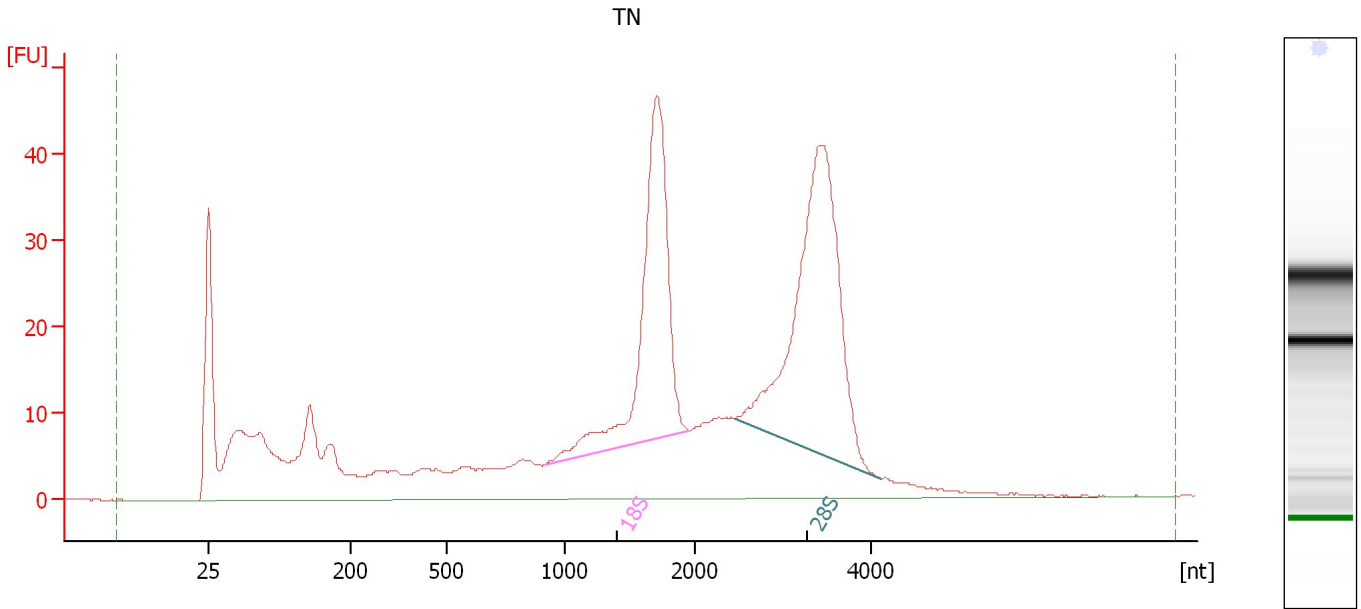
Overall Results for Ladder

RNA Area:	176.3	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...alyzer\2100 expert\data\2017-05-04\2017-05-04_001_RNAQC.xad

Created: 5/4/2017 10:52:16 AM
 Modified: 5/4/2017 1:36:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : TN

RNA Area:	724.7	RNA Integrity Number (RIN):	9 (B.02.08)
RNA Concentration:	4,110 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.3	Result Flagging Label:	RIN:9

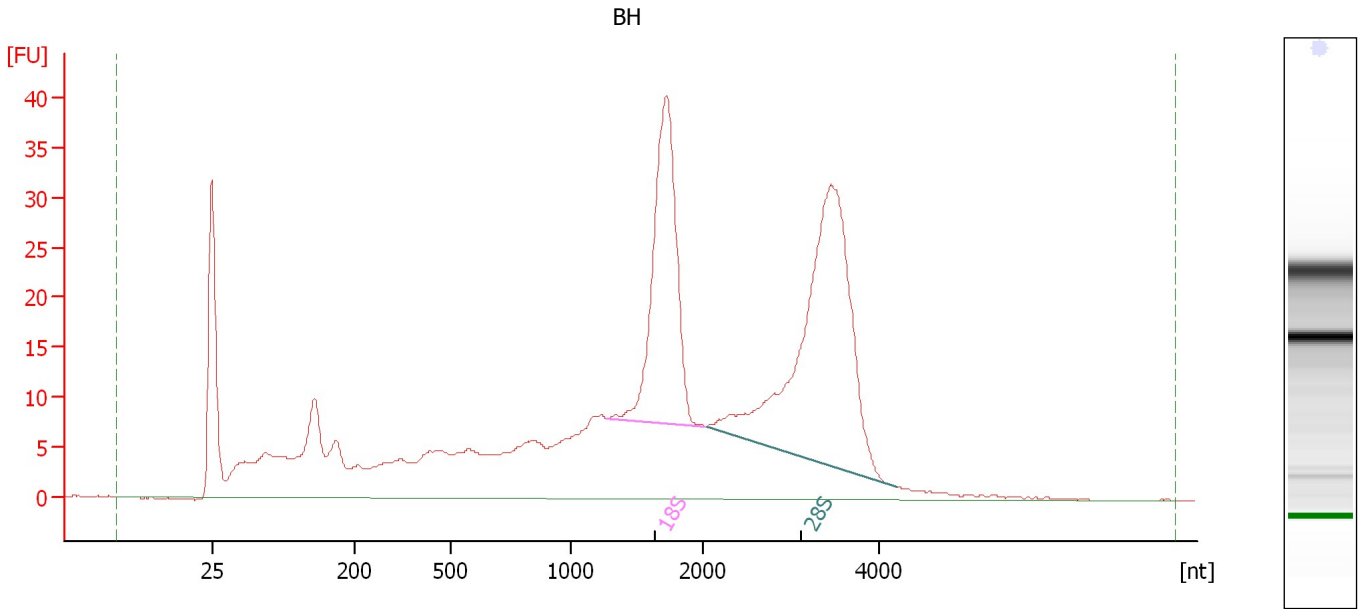
Fragment table for sample 1 : TN

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	911	1,953	122.9	17.0
28S	2,456	4,117	160.0	22.1

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...alyzer\2100 expert\data\2017-05-04\2017-05-04_001_RNAQC.xad

Created: 5/4/2017 10:52:16 AM
 Modified: 5/4/2017 1:36:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : BH

RNA Area:	651.7	RNA Integrity Number (RIN):	8.1 (B.02.08)
RNA Concentration:	3,696 µg/µl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.6	Result Flagging Label:	RIN: 8.10

Fragment table for sample 2 : BH

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,279	2,029	91.4	14.0
28S	2,054	4,214	145.3	22.3

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2017-05-04\2017-05-04_001_RNAQC.xad

Created: 5/4/2017 10:52:16 AM
Modified: 5/4/2017 1:36:06 PM

Gel Image

