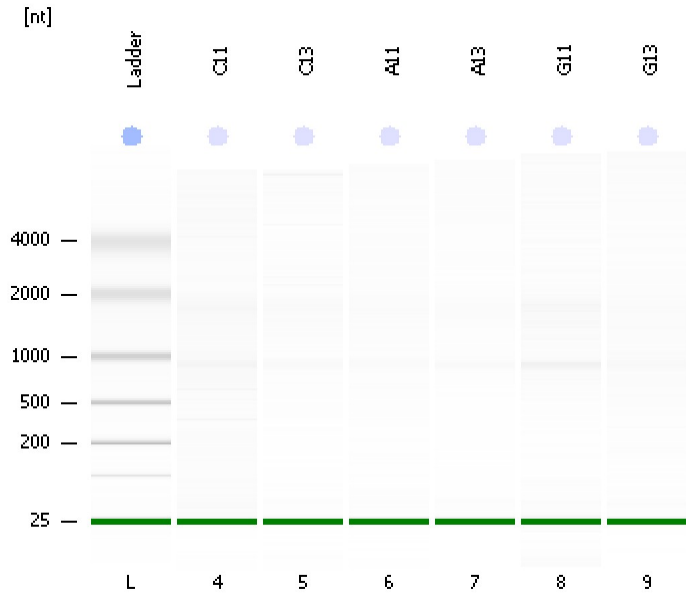


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:49 PM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

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)

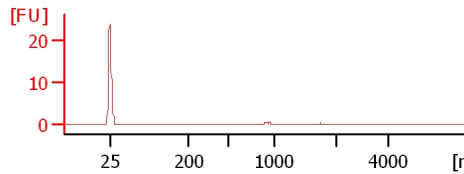
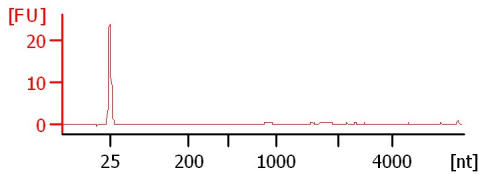
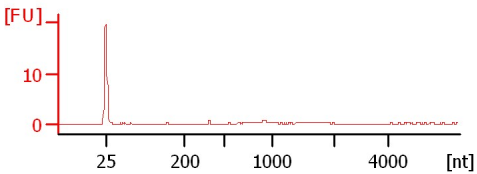
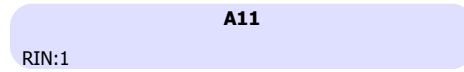
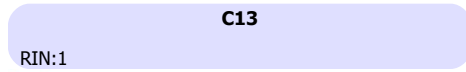
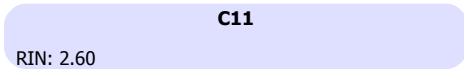
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Chip Information:

Chip Lot #:

Reagent Kit Lot #:

Chip Comments:



Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
 Modified: 2/1/2018 3:18:49 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
C11		✓	RIN: 2.60	
C13		✓	RIN:1	
A11		✓	RIN:1	
A13		✓	RIN: 5.20	
G11		✓	RIN: 5.20	
G13		✓	RIN:1	
Ladder		✓	All Other Samples	

Chip Lot #

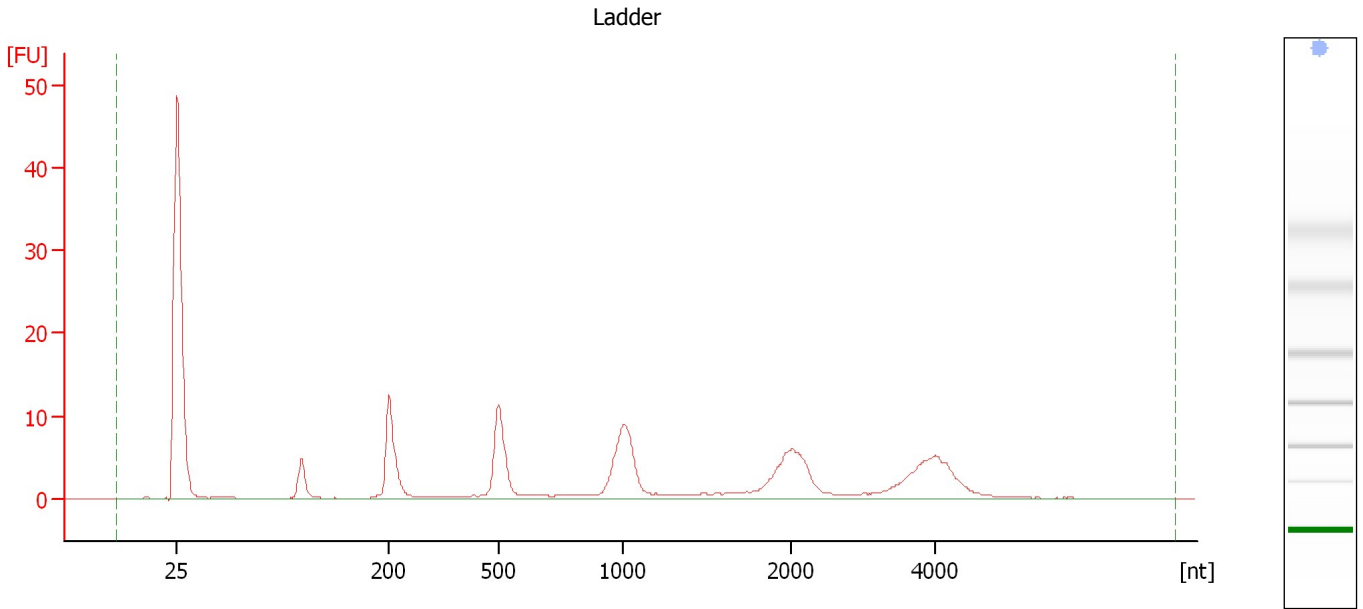
Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:49 PM

Electropherogram Summary



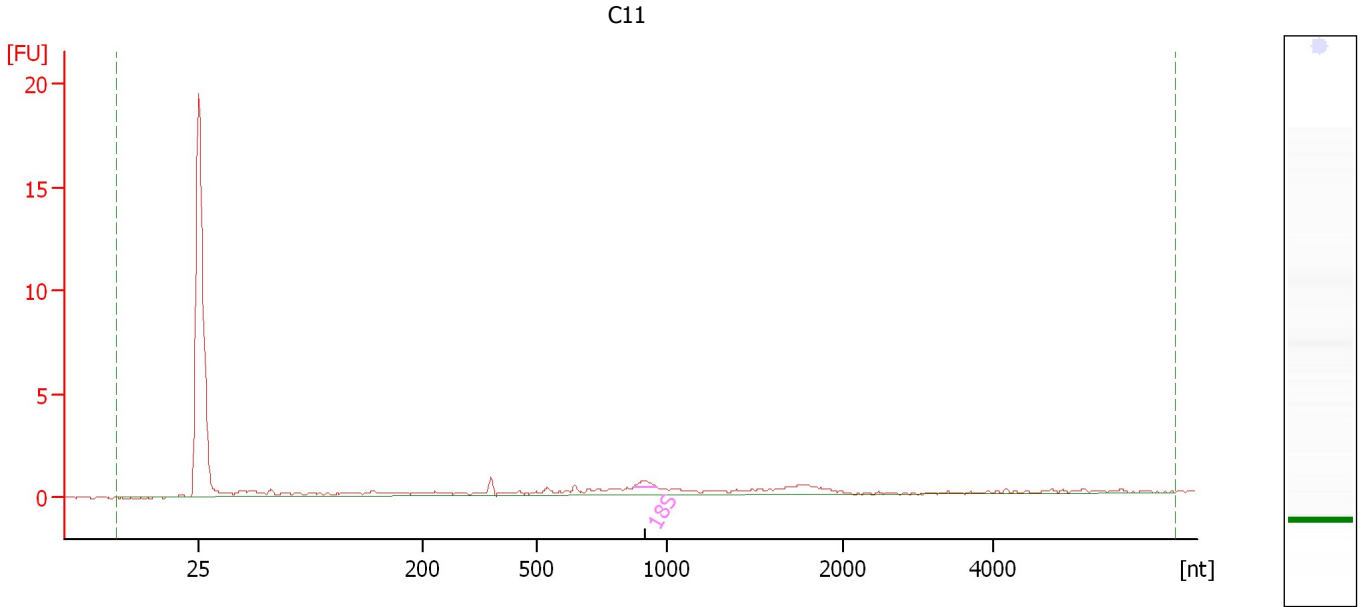
Overall Results for Ladder

RNA Area:	125.5	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\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
 Modified: 2/1/2018 3:18:49 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : C11

RNA Area:	17.7	RNA Integrity Number (RIN):	2.6 (B.02.08)
RNA Concentration:	141 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 2.60

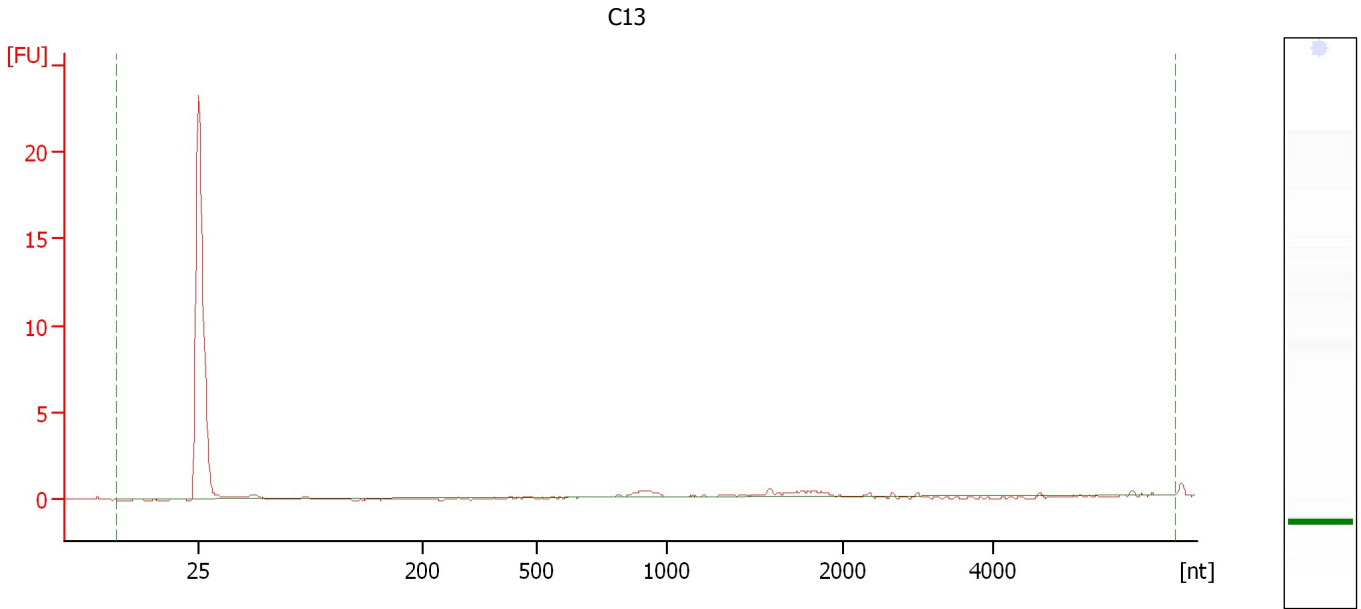
Fragment table for sample 4 : C11

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	874	964	0.4	2.4

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:49 PM

Electropherogram Summary Continued ...



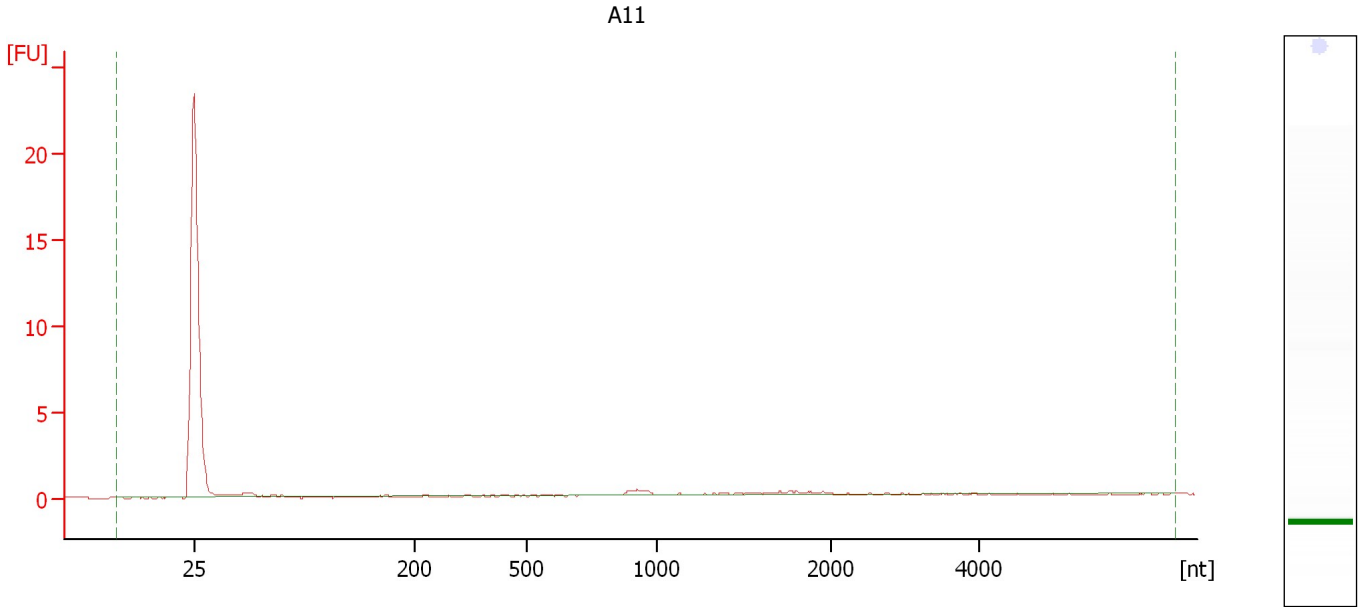
Overall Results for sample 5 : C13

RNA Area:	5.0	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	40 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:49 PM

Electropherogram Summary Continued ...



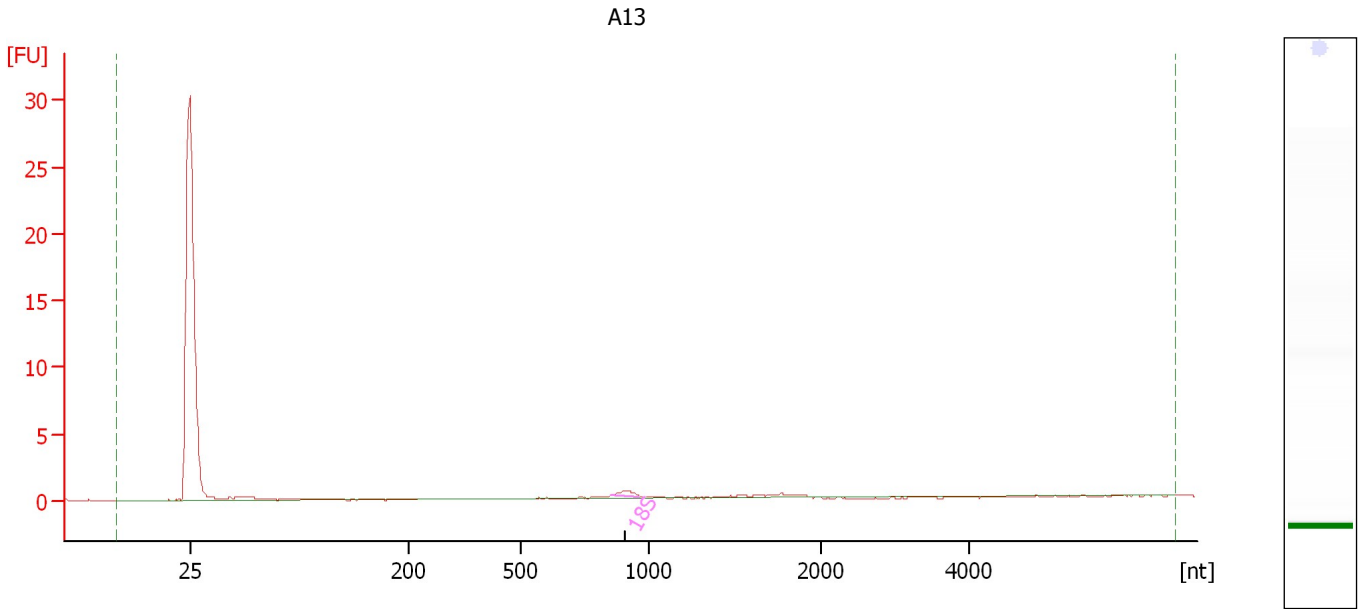
Overall Results for sample 6 : A11

RNA Area:	3.9	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	31 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:49 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : A13

RNA Area:	8.1	RNA Integrity Number (RIN):	5.2 (B.02.08)
RNA Concentration:	64 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 5.20

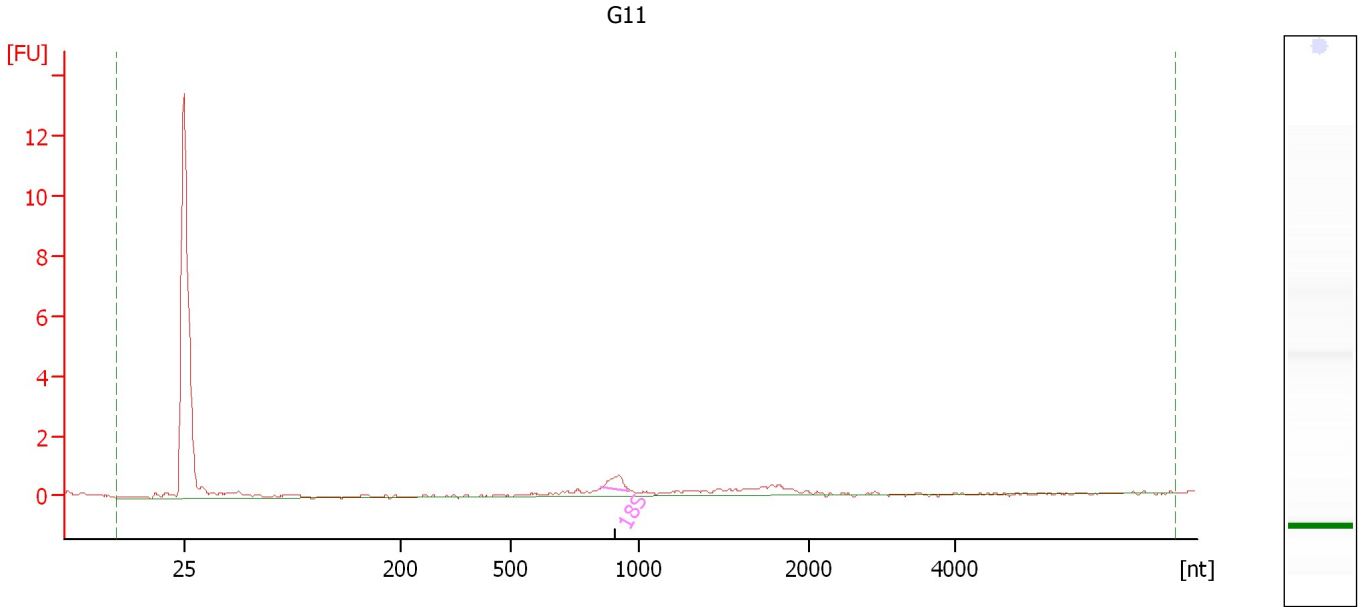
Fragment table for sample 7 : A13

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	853	965	0.7	8.6

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:49 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : G11

RNA Area:	8.6	RNA Integrity Number (RIN):	5.2 (B.02.08)
RNA Concentration:	69 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 5.20

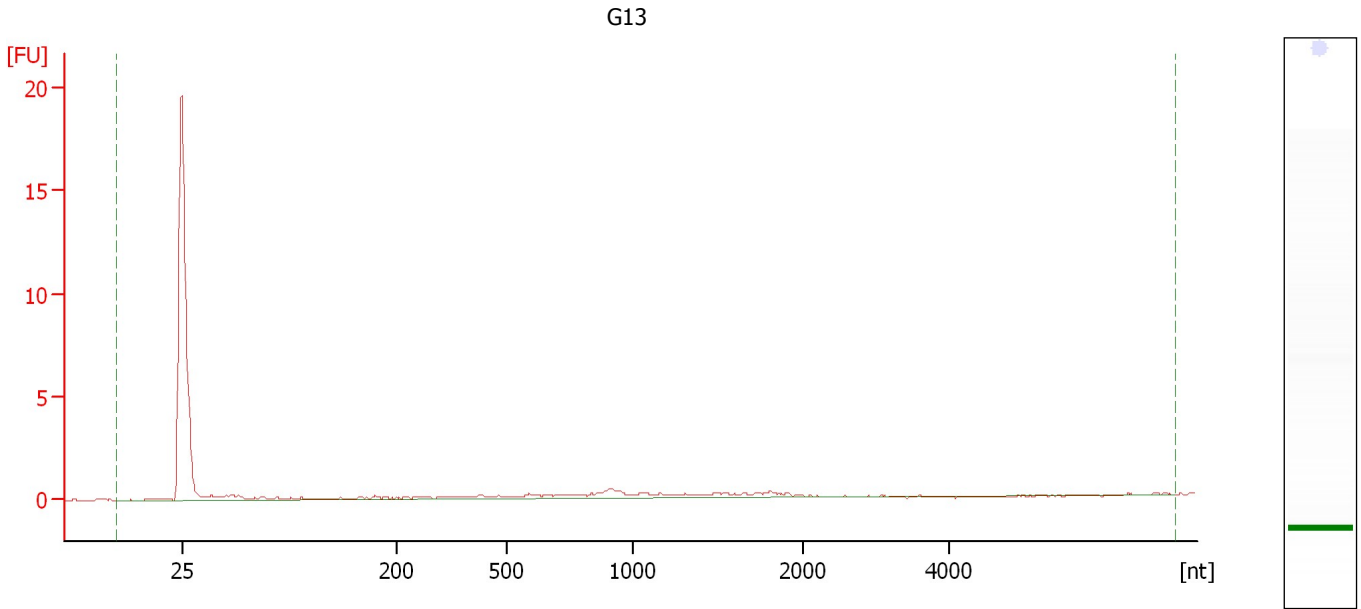
Fragment table for sample 8 : G11

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	854	968	0.8	8.9

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:49 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : G13

RNA Area:	8.9	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	71 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...alyzer\2100 expert\data\2018-02-01\2018-02-01_001_QC227.xad

Created: 2/1/2018 2:45:38 PM
Modified: 2/1/2018 3:18:49 PM

Gel Image

