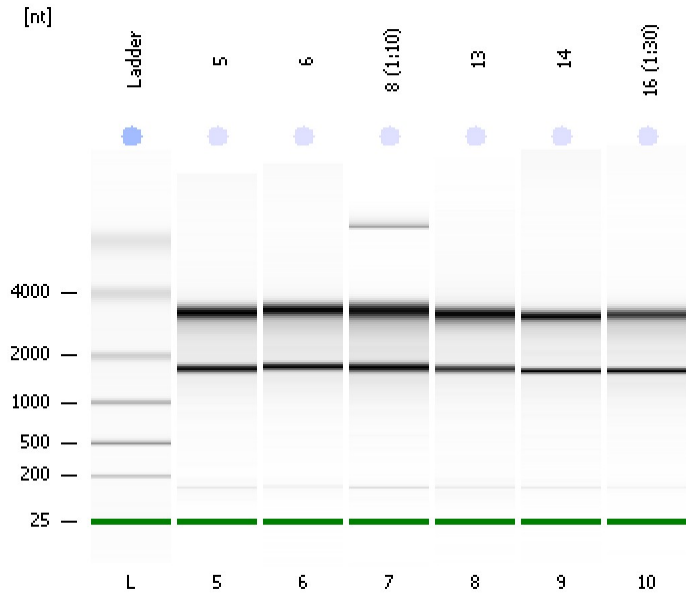


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
Modified: 3/7/2018 3:54:28 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)

© Copyright 2003 - 2009 Agilent Technologies, Inc.

Chip Information:

Chip Lot #:

Reagent Kit Lot #:

Chip Comments:



Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:54:28 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
5		✓	RIN:10	
6		✓	RIN: 9.80	
8 (1:10)		✓	RIN: 9.60	
13		✓	RIN:10	
14		✓	RIN: 9.70	
16 (1:30)		✓	RIN: 9.20	
Ladder		✓	All Other Samples	

Chip Lot #

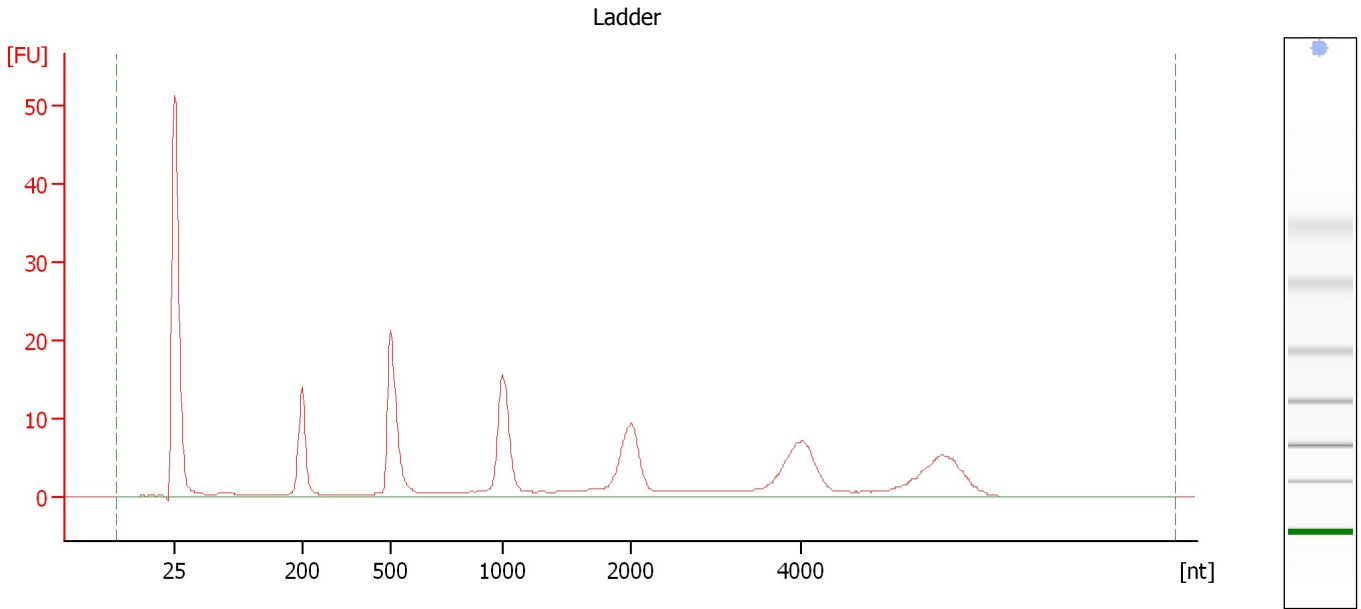
Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
Modified: 3/7/2018 3:54:28 PM

Electropherogram Summary



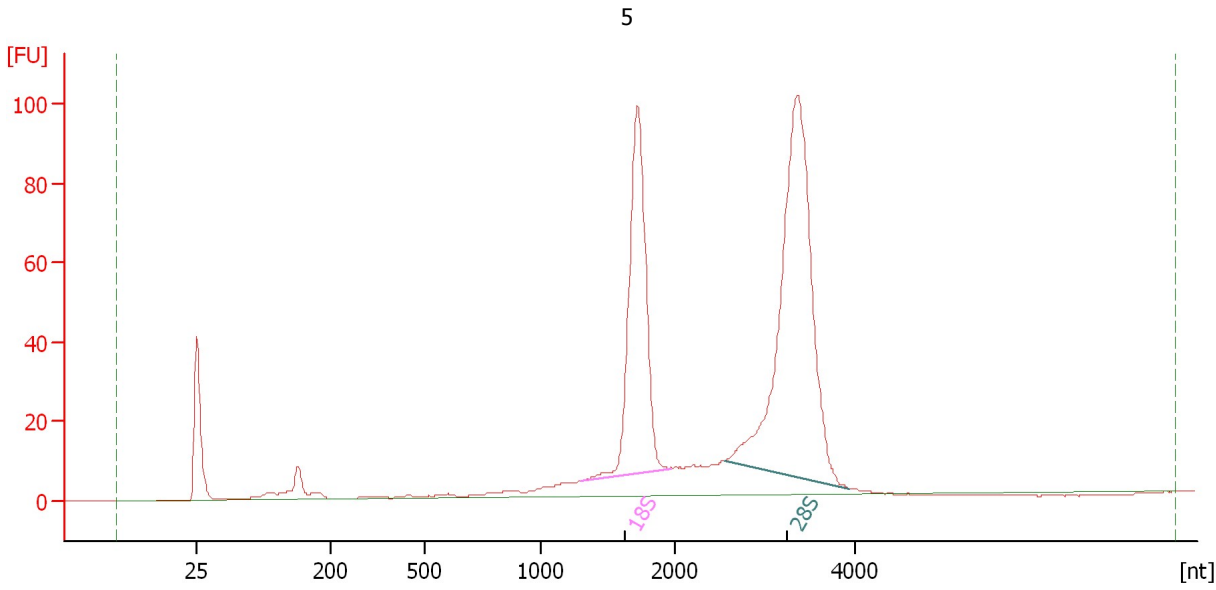
Overall Results for Ladder

RNA Area:	176.9	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:54:28 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 5

RNA Area:	716.9	RNA Integrity Number (RIN):	10 (B.02.08)
RNA Concentration:	4,054 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.7	Result Flagging Label:	RIN:10

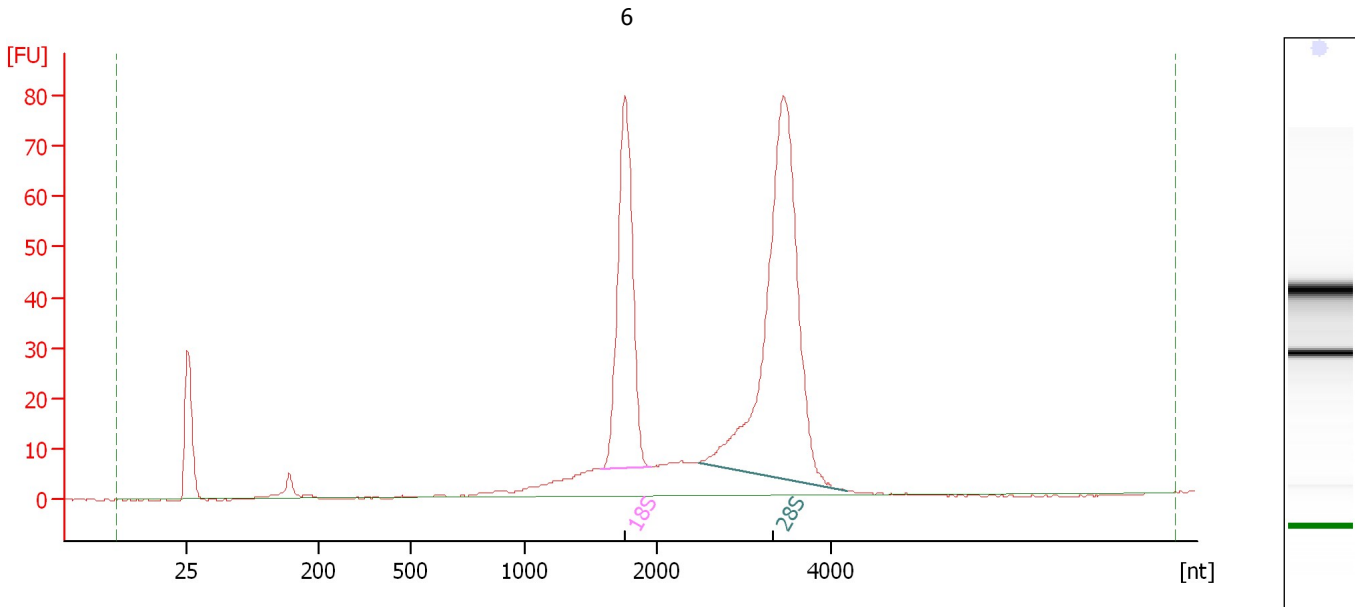
Fragment table for sample 5 : 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,306	1,966	190.1	26.5
28S	2,558	3,943	316.2	44.1

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:54:28 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 6

RNA Area:	553.5	RNA Integrity Number (RIN):	9.8 (B.02.08)
RNA Concentration:	3,129 µg/µl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.9	Result Flagging Label:	RIN: 9.80

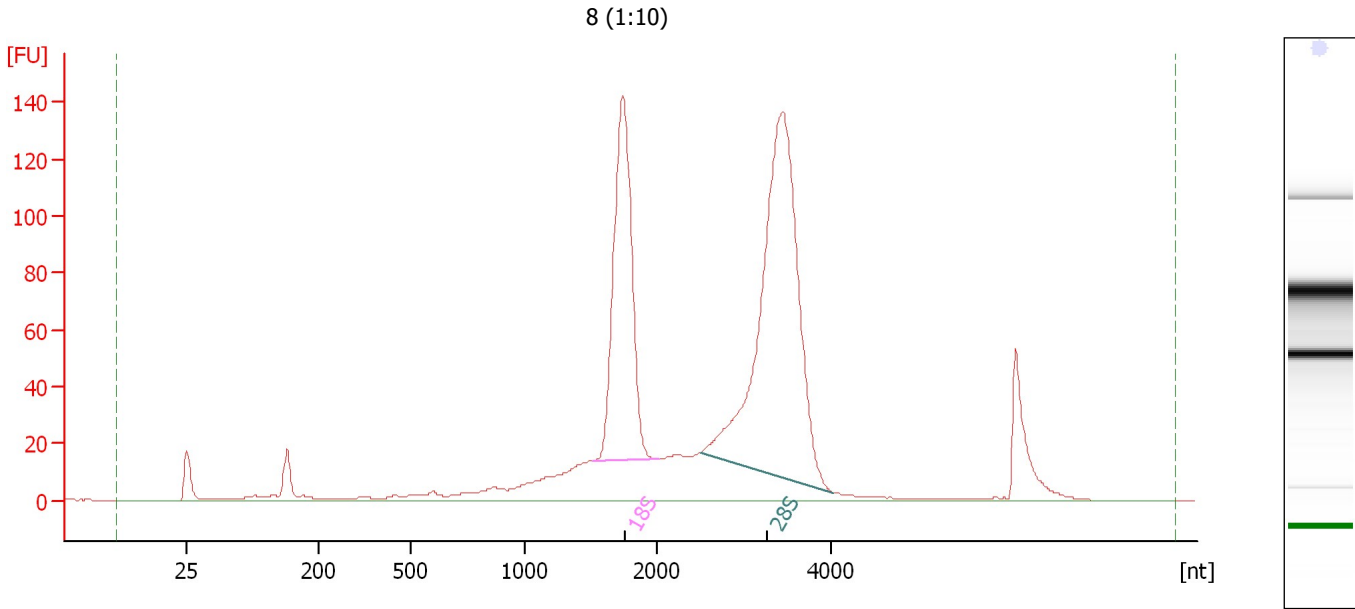
Fragment table for sample 6 : 6

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,573	1,955	135.8	24.5
28S	2,492	4,172	255.3	46.1

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:54:28 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : 8 (1:10)

RNA Area:	1,346.1	RNA Integrity Number (RIN):	9.6 (B.02.08)
RNA Concentration:	7,611 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.8	Result Flagging Label:	RIN: 9.60

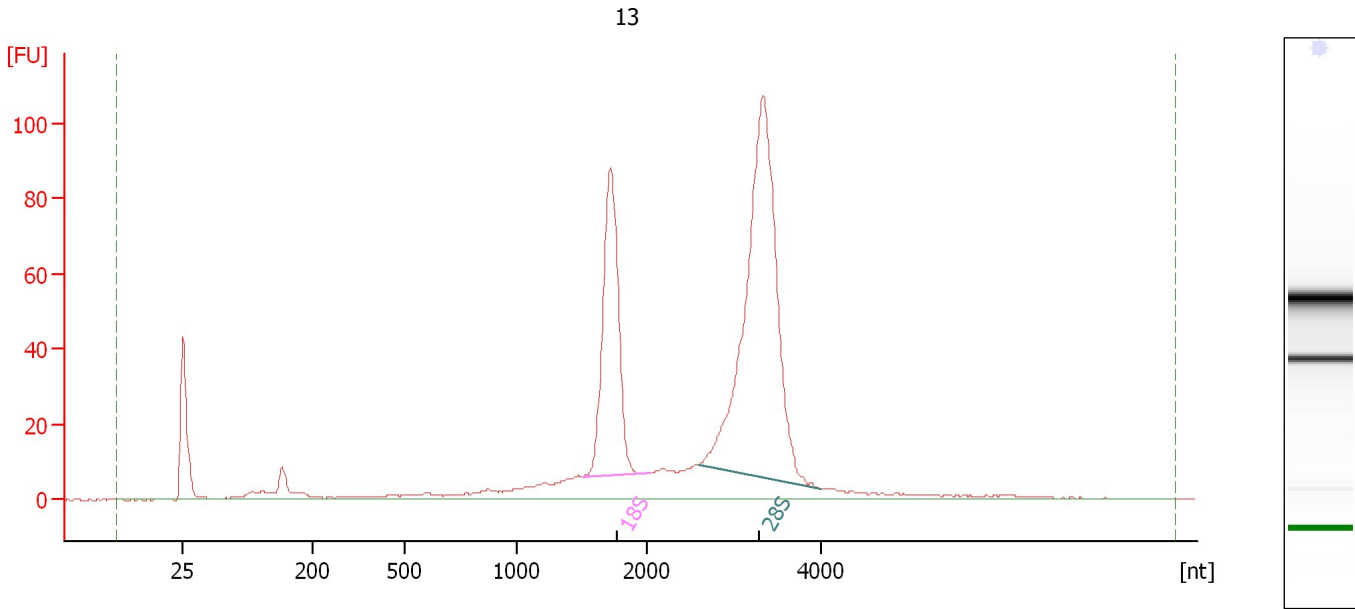
Fragment table for sample 7 : 8 (1:10)

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,525	2,042	288.2	21.4
28S	2,516	4,025	515.7	38.3

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:54:28 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : 13

RNA Area:	784.1	RNA Integrity Number (RIN):	10 (B.02.08)
RNA Concentration:	4,434 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.1	Result Flagging Label:	RIN:10

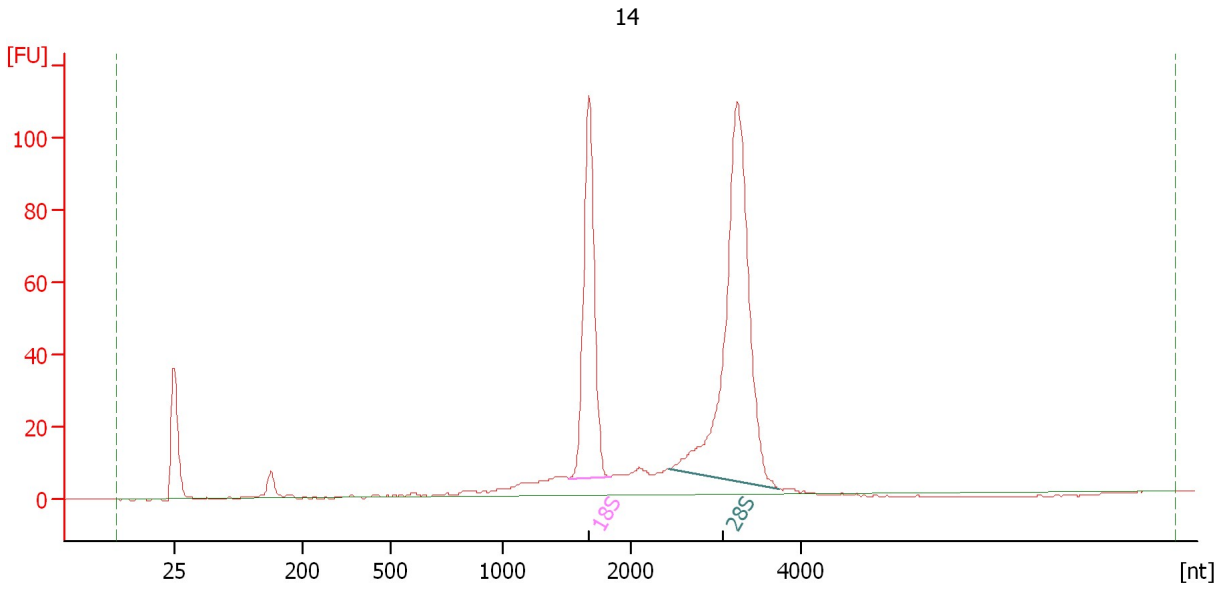
Fragment table for sample 8 : 13

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,503	2,040	161.3	20.6
28S	2,580	3,980	339.5	43.3

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:54:28 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 14

RNA Area:	594.5	RNA Integrity Number (RIN):	9.7 (B.02.08)
RNA Concentration:	3,361 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.9	Result Flagging Label:	RIN: 9.70

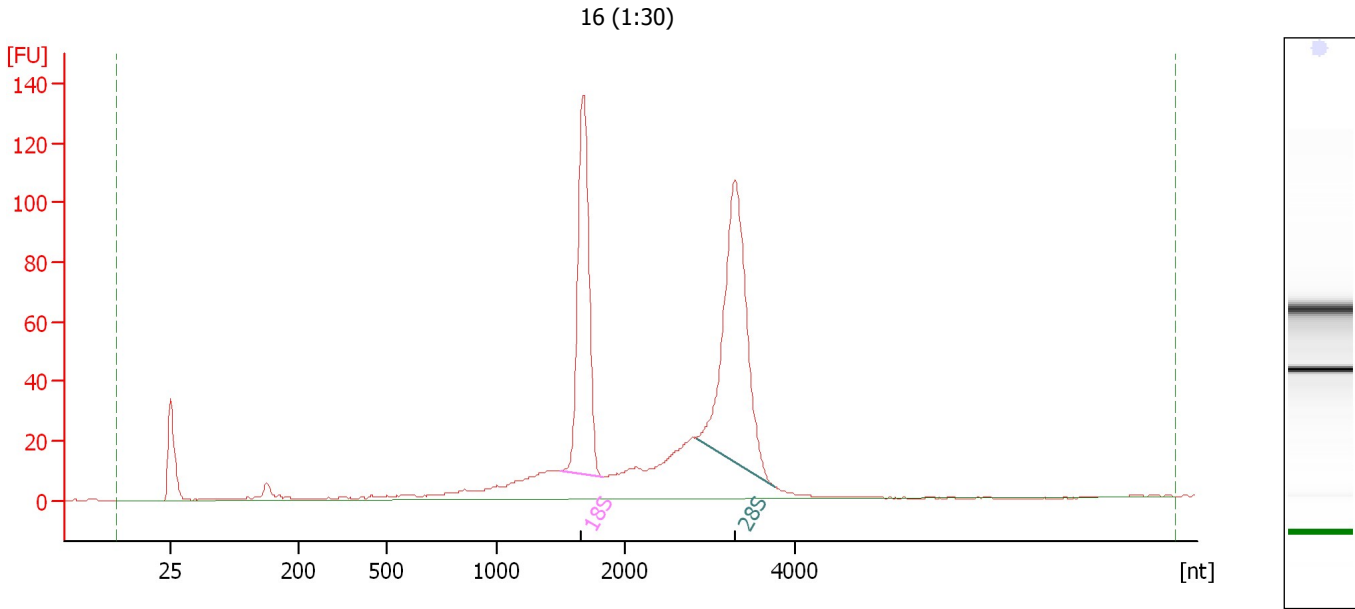
Fragment table for sample 9 : 14

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,516	1,841	148.2	24.9
28S	2,450	3,725	278.3	46.8

Assay Class: Eukaryote Total RNA Pico
 Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
 Modified: 3/7/2018 3:54:28 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : 16 (1:30)

RNA Area:	793.0	RNA Integrity Number (RIN):	9.2 (B.02.08)
RNA Concentration:	4,484 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.3	Result Flagging Label:	RIN: 9.20

Fragment table for sample 10 : 16 (1:30)

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,495	1,822	185.3	23.4
28S	2,841	3,760	241.2	30.4

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...er\2100 expert\data\2018-03-07\2018-03-07_003_OanhRNAQC.xad

Created: 3/7/2018 3:27:57 PM
Modified: 3/7/2018 3:54:28 PM

Gel Image

