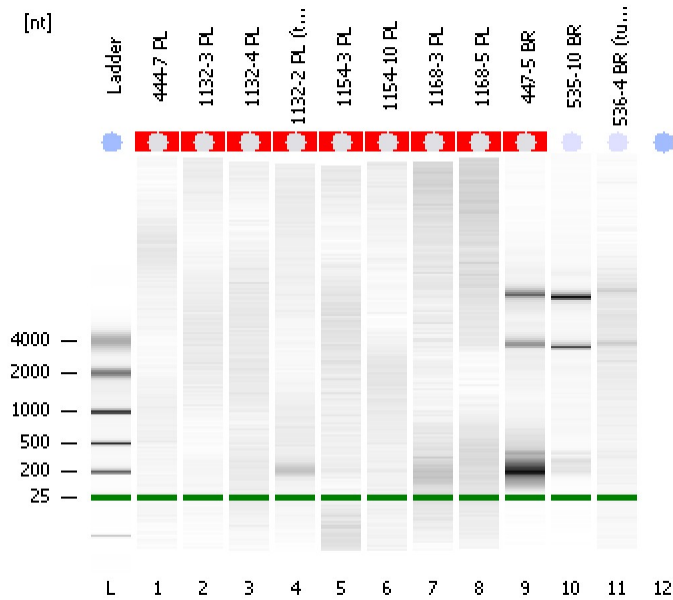


Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electrophoresis File Run Summary



Instrument Information:

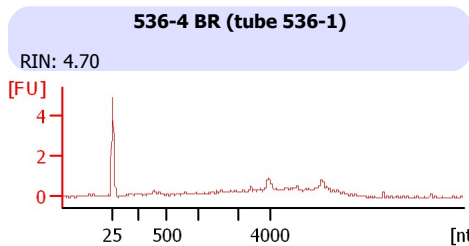
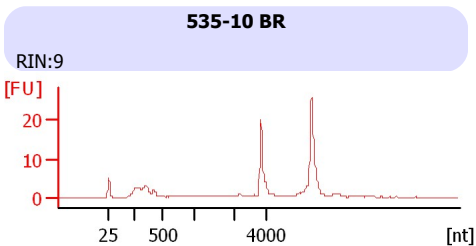
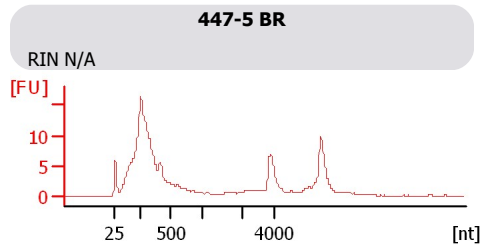
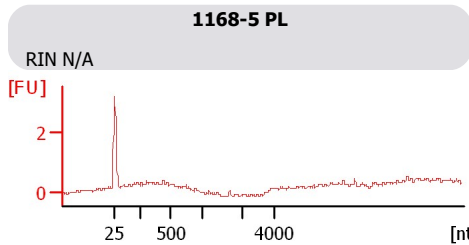
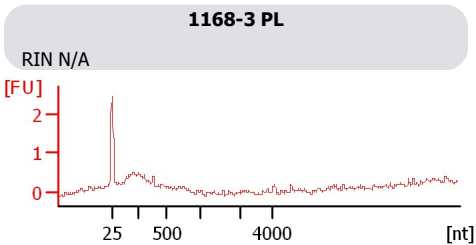
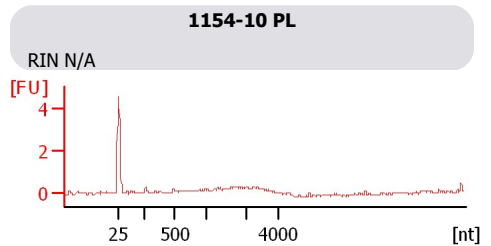
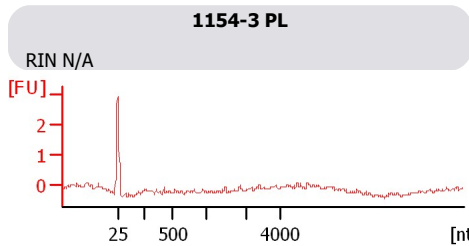
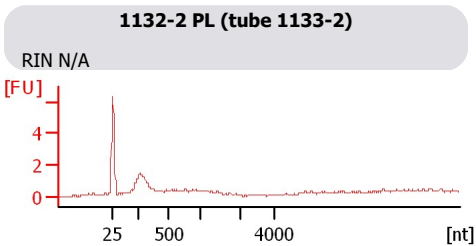
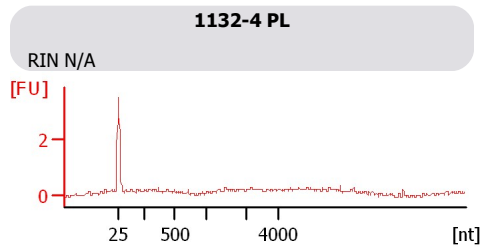
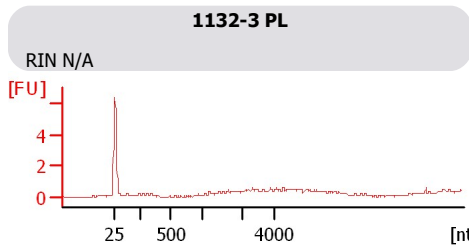
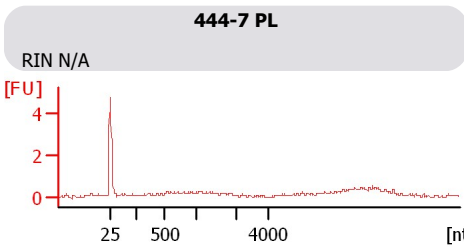
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:



Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
444-7 PL		✓	RIN N/A	
1132-3 PL		✓	RIN N/A	
1132-4 PL		✓	RIN N/A	
1132-2 PL (tube 1133-2)		✓	RIN N/A	
1154-3 PL		✓	RIN N/A	
1154-10 PL		✓	RIN N/A	
1168-3 PL		✓	RIN N/A	
1168-5 PL		✓	RIN N/A	
447-5 BR		✓	RIN N/A	
535-10 BR		✓	RIN:9	
536-4 BR (tube 536-1)		✓	RIN: 4.70	
Ladder		✓	All Other Samples	

Chip Lot #

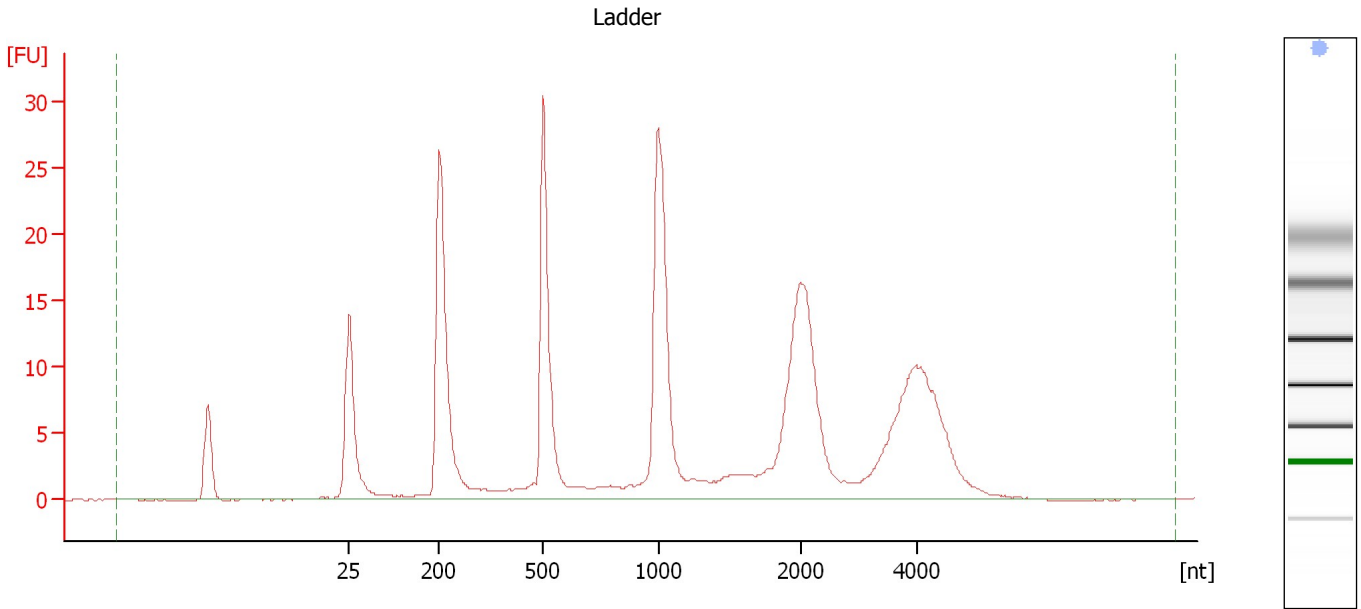
Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary



Overall Results for Ladder

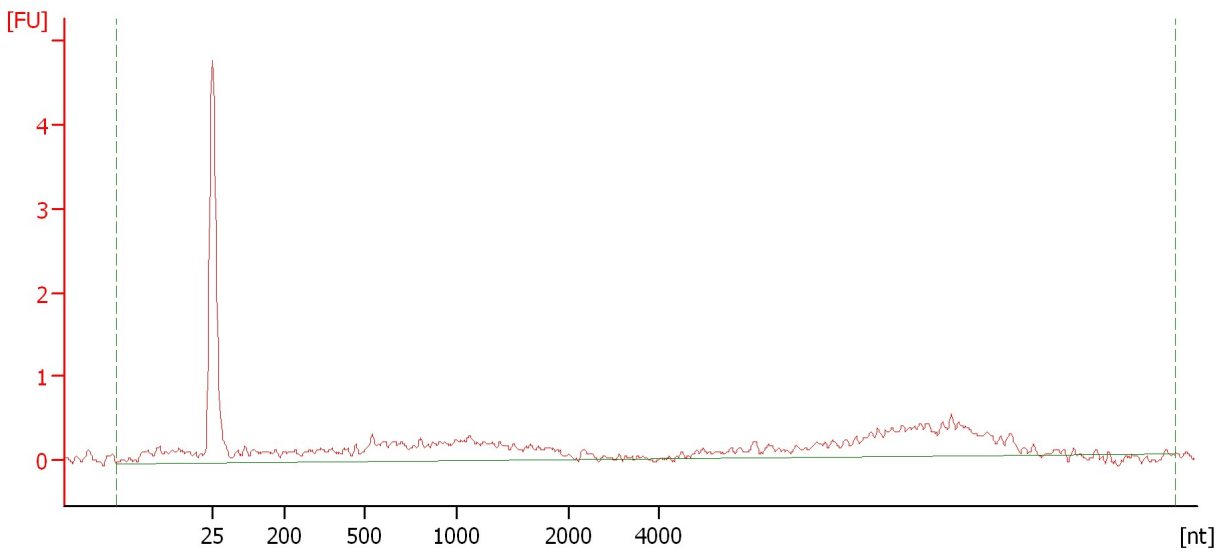
RNA Area:	260.8	Result Flagging Color:	
RNA Concentration:	150 ng/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad


Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...

444-7 PL



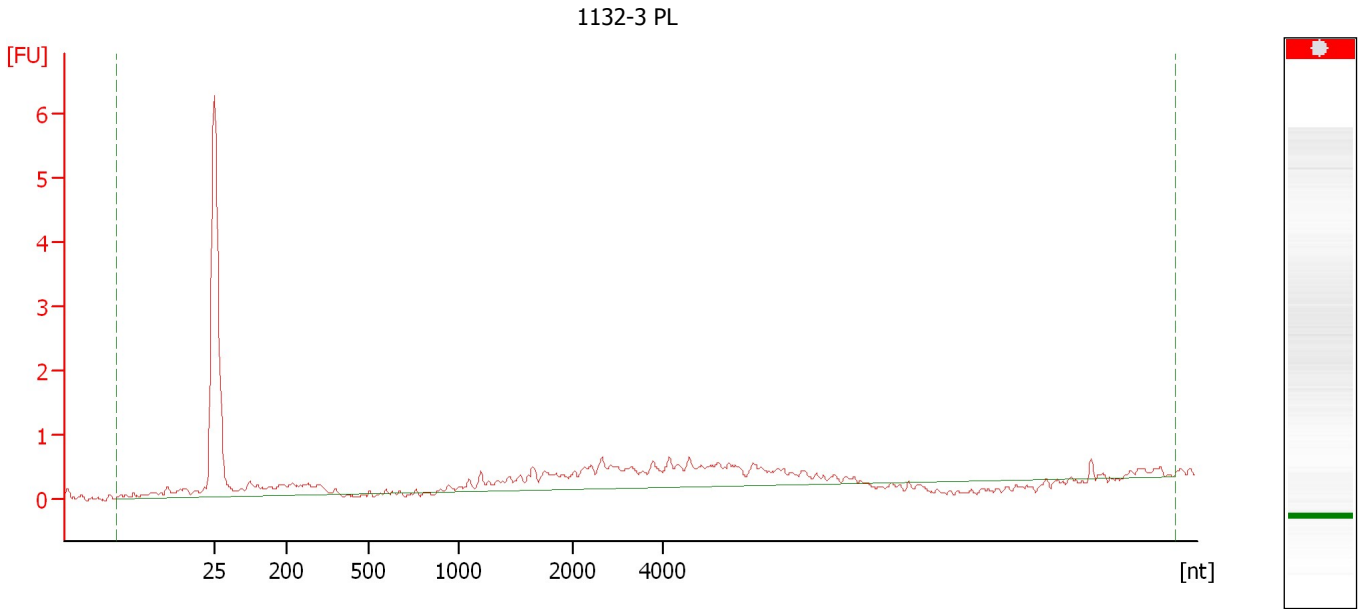
Overall Results for sample 1 : 444-7 PL

RNA Area:	15.6	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	9 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...



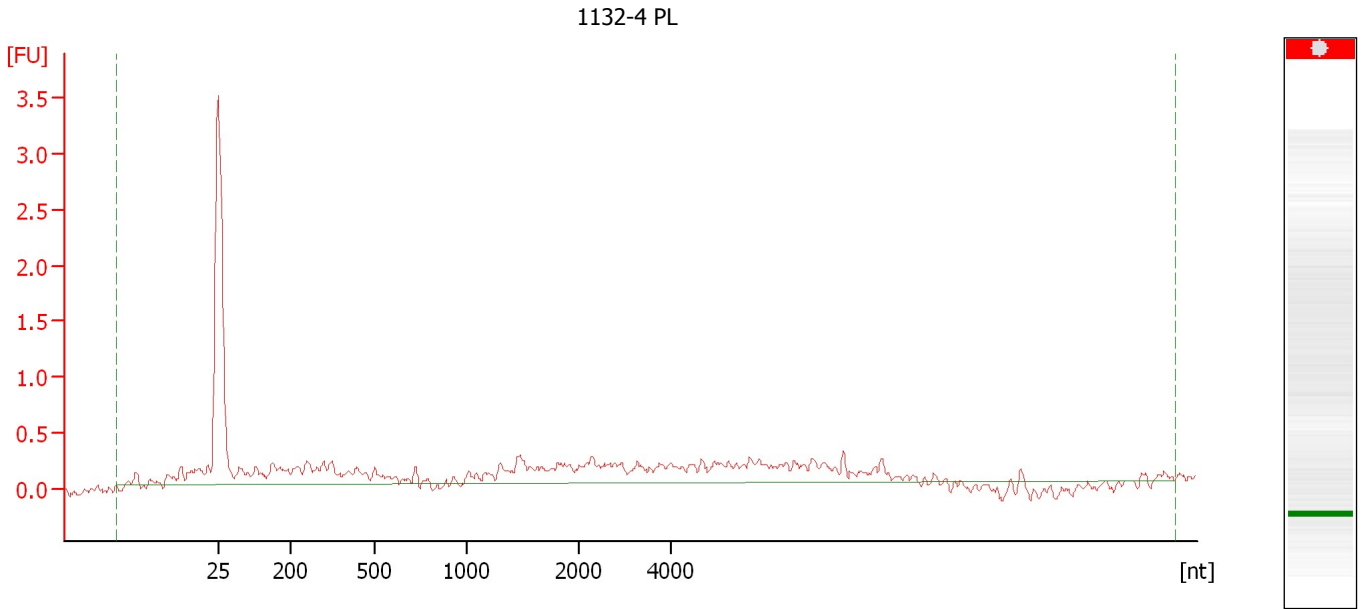
Overall Results for sample 2 : 1132-3 PL

RNA Area:	13.8	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	8 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 1132-4 PL

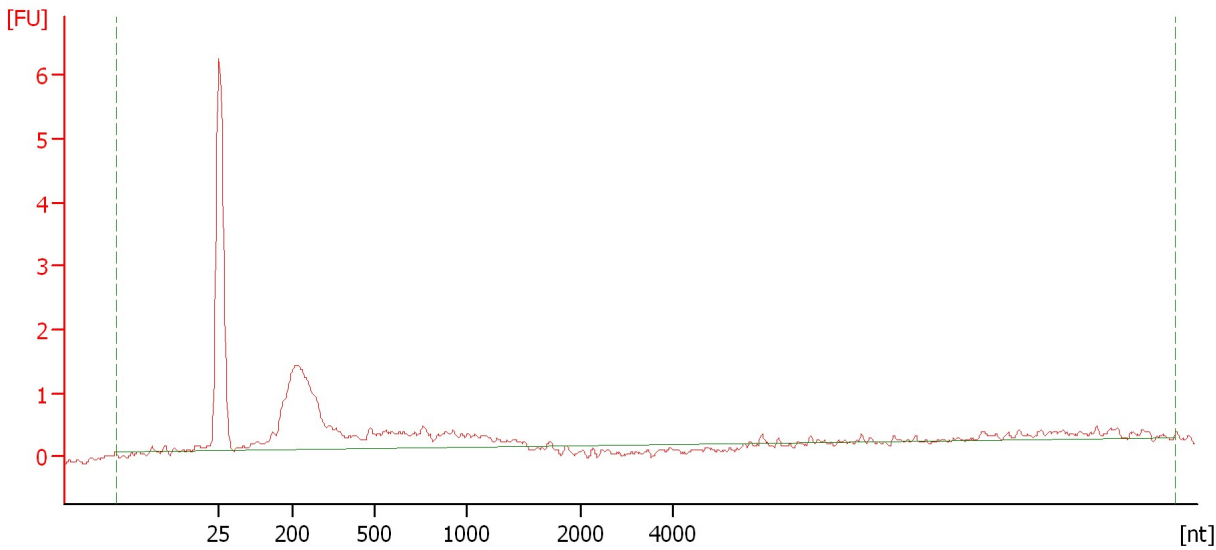
RNA Area:	11.2	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	6 ng/ μ l	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad


Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...

1132-2 PL (tube 1133-2)



Overall Results for sample 4 : 1132-2 PL (tube 1133-2)

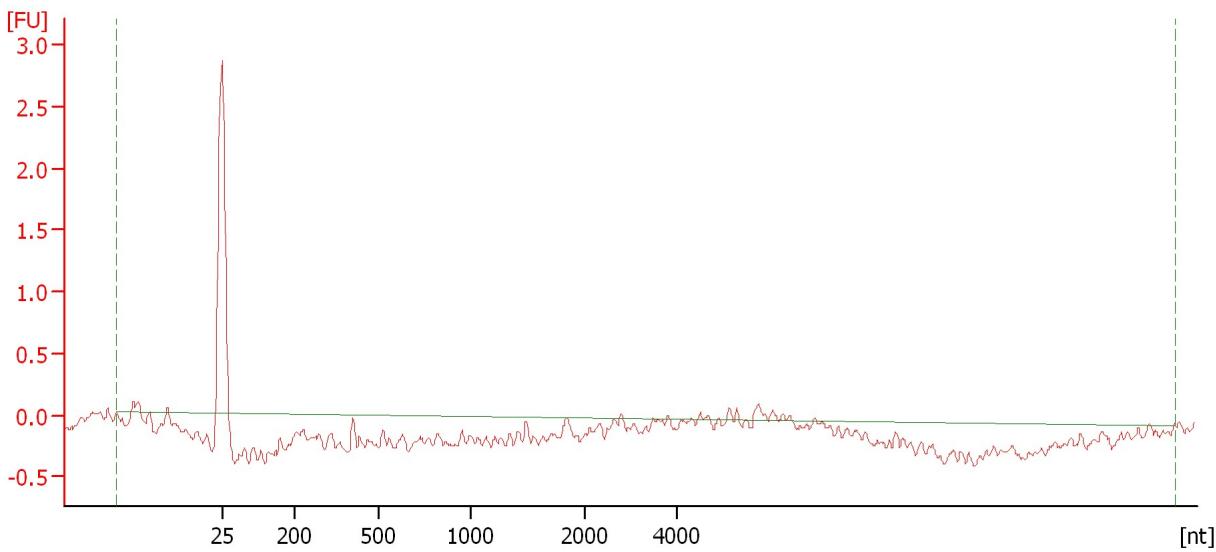
RNA Area:	16.0	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	9 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad


Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...

1154-3 PL



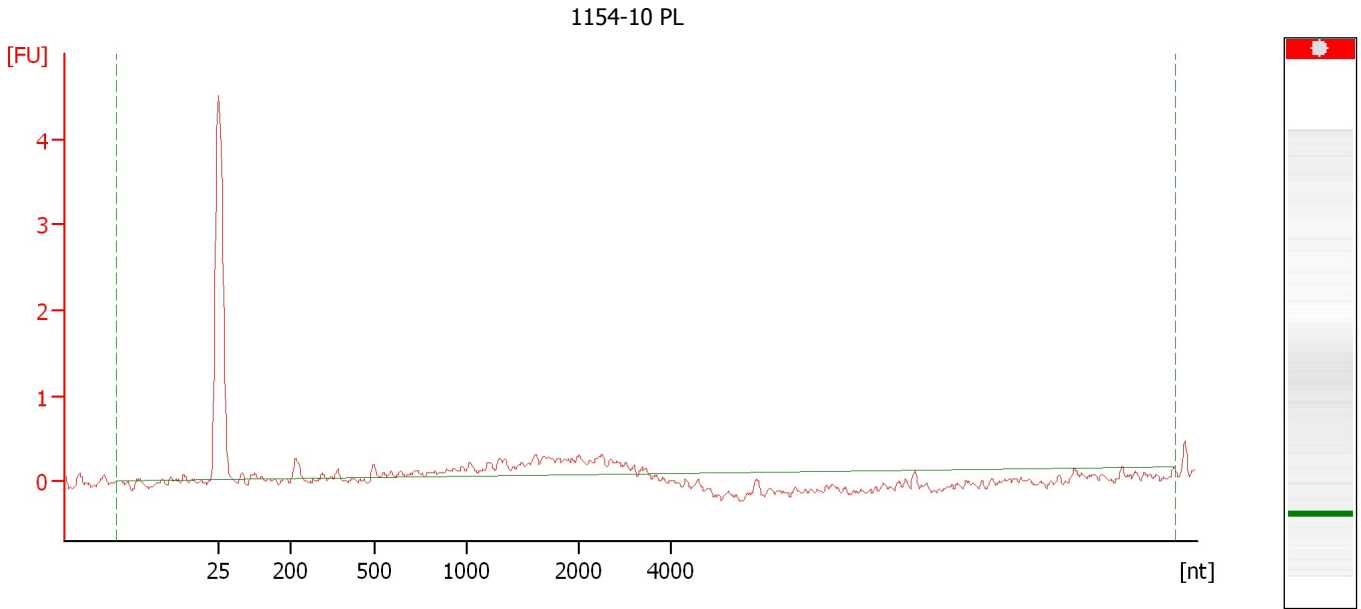
Overall Results for sample 5 : 1154-3 PL

RNA Area:	0.4	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	0 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 1154-10 PL

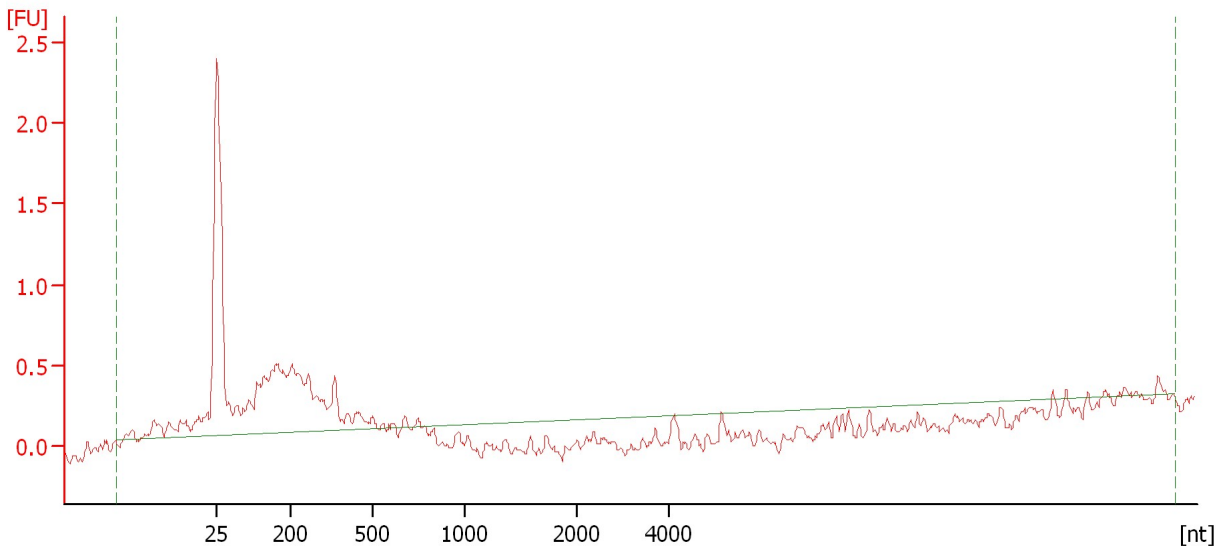
RNA Area:	4.5	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	3 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad


Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...

1168-3 PL



Overall Results for sample 7 : 1168-3 PL

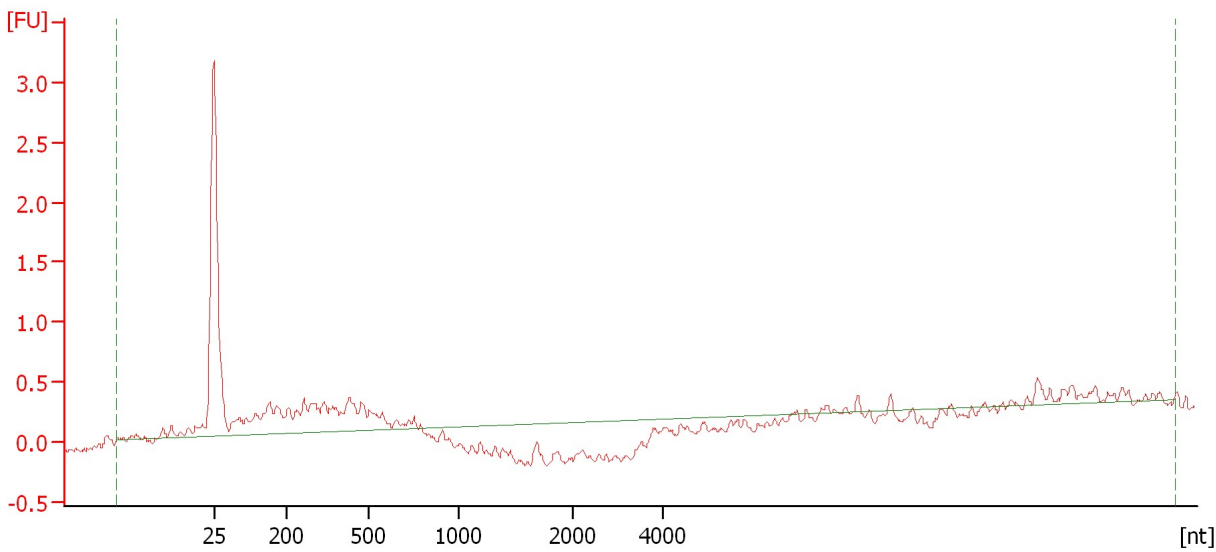
RNA Area:	6.8	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	4 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad


Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...

1168-5 PL



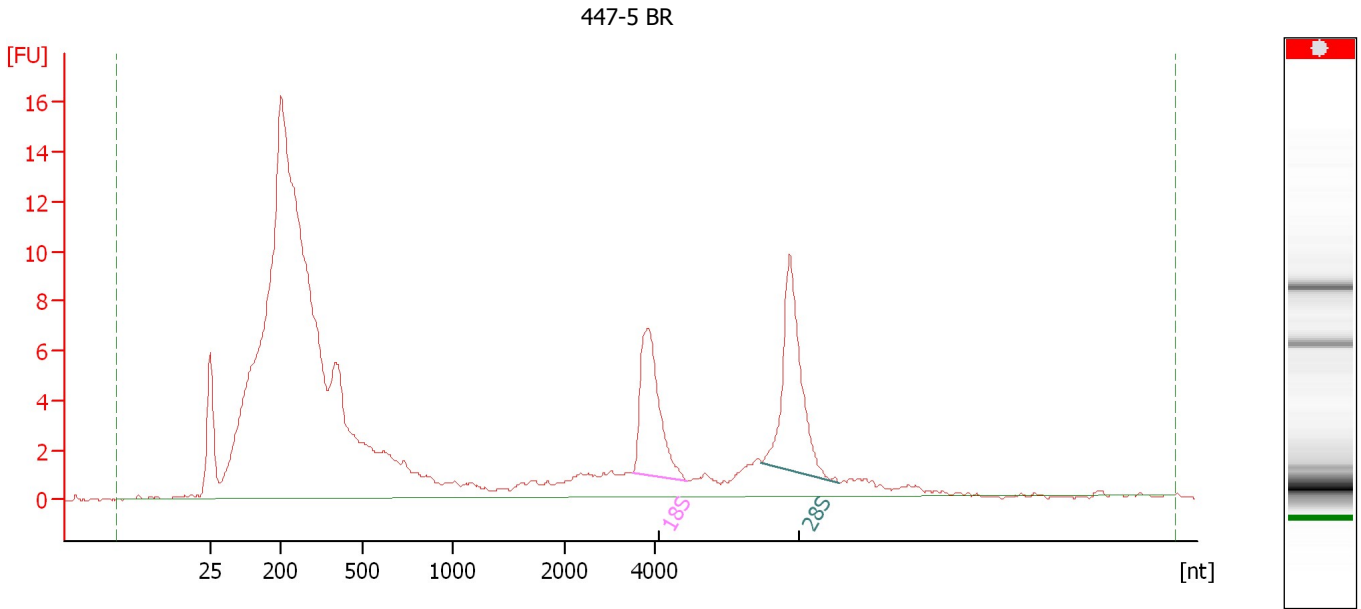
Overall Results for sample 8 : 1168-5 PL

RNA Area:	6.7	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	4 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 447-5 BR

RNA Area: 241.3 RNA Integrity Number (RIN): N/A (B.02.08)
RNA Concentration: 139 ng/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 1.2 Result Flagging Label: RIN N/A

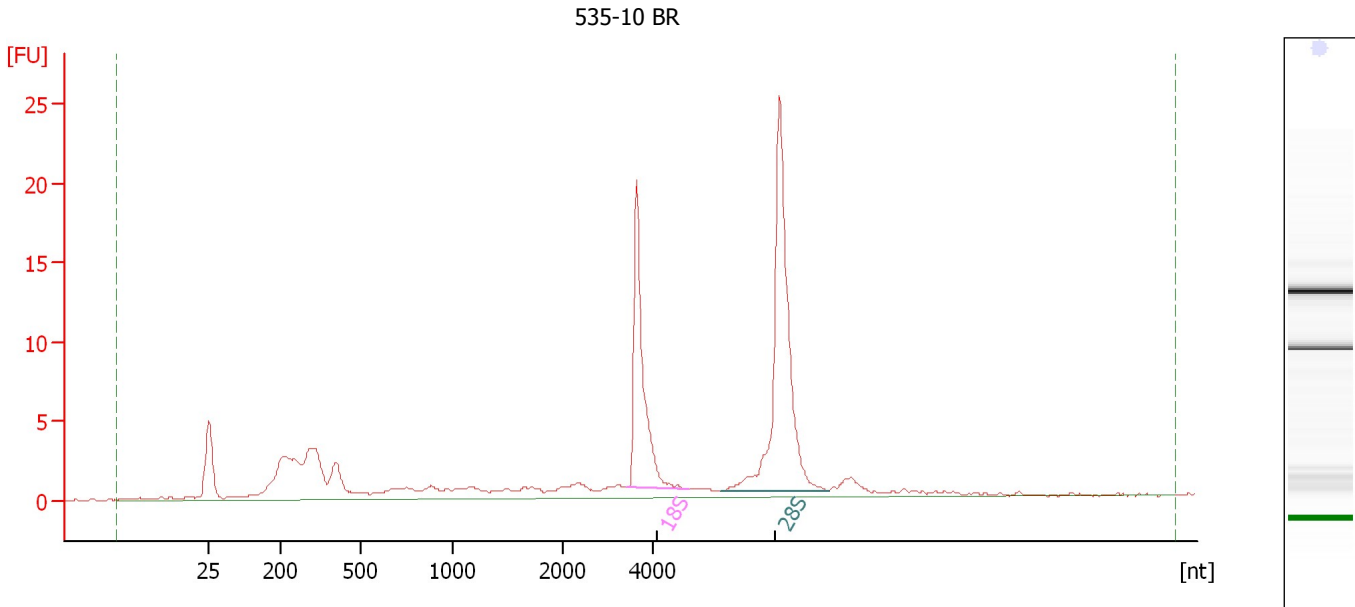
Fragment table for sample 9 : 447-5 BR

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,475	4,676	13.6	5.7
28S	6,326	8,046	16.1	6.7

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
 Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : 535-10 BR

RNA Area:	122.4	RNA Integrity Number (RIN):	9 (B.02.08)
RNA Concentration:	70 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.7	Result Flagging Label:	RIN:9

Fragment table for sample 10 : 535-10 BR

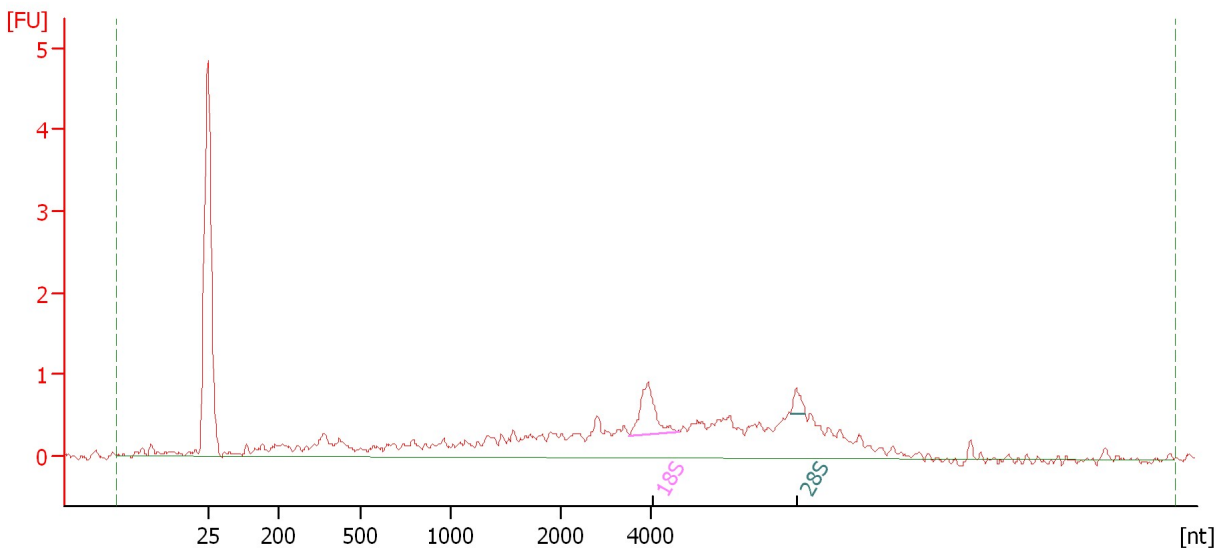
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,423	4,769	21.8	17.8
28S	5,501	7,863	37.6	30.7

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Electropherogram Summary Continued ...

536-4 BR (tube 536-1)



Overall Results for sample 11 : 536-4 BR (tube 536-1)

RNA Area: 20.4 RNA Integrity Number (RIN): 4.7 (B.02.08)
RNA Concentration: 12 ng/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 0.2 Result Flagging Label: RIN: 4.70

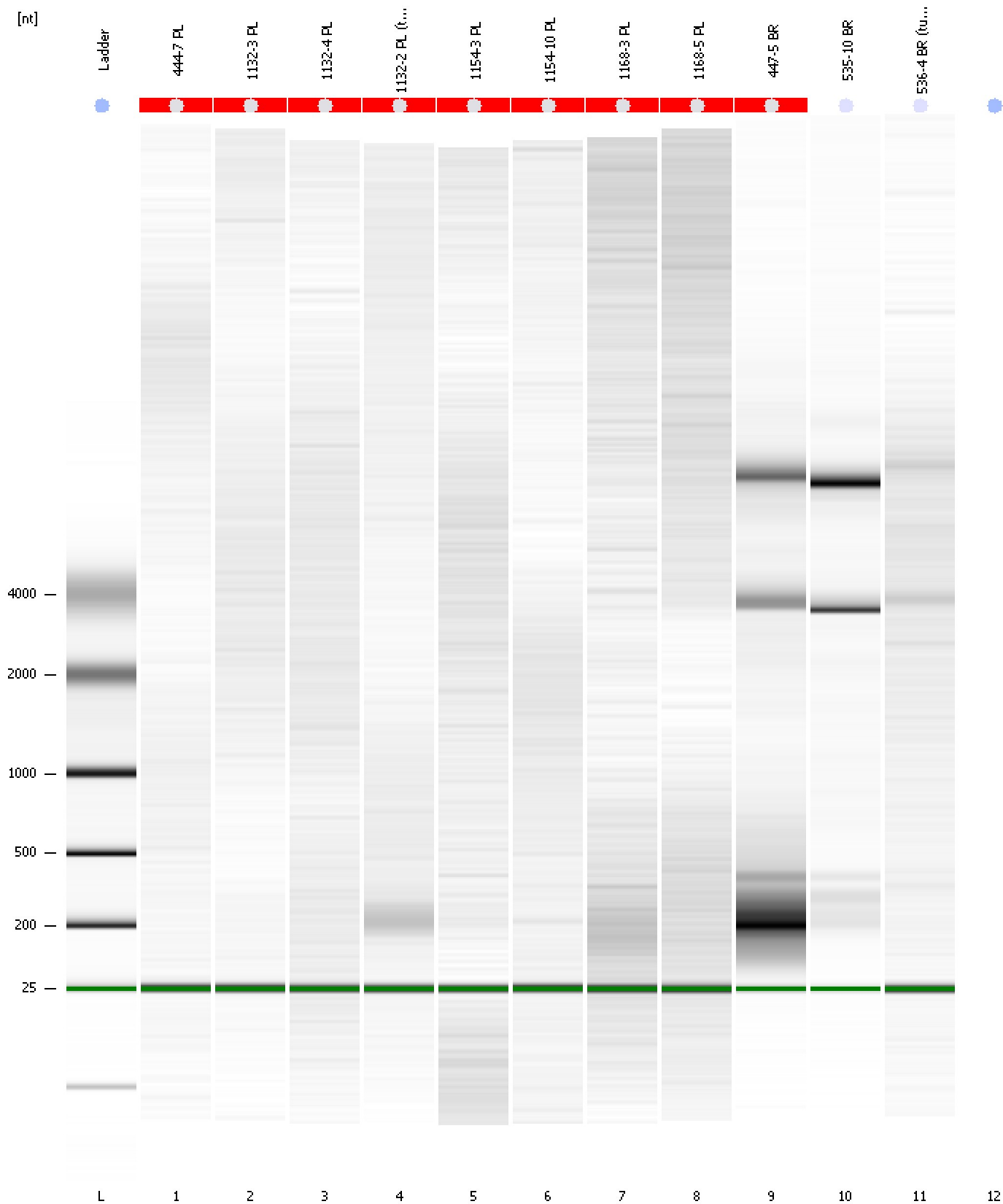
Fragment table for sample 11 : 536-4 BR (tube 536-1)

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	3,514	4,602	1.1	5.5
28S	7,063	7,395	0.2	1.2

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Gel Image



Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\data\2017-06-06\2017-06-06_001.xad

Created: 6/6/2017 10:19:43 AM
Modified: 6/6/2017 10:51:57 AM

Invalid Samples

Sample 12 has not been run, no results available.