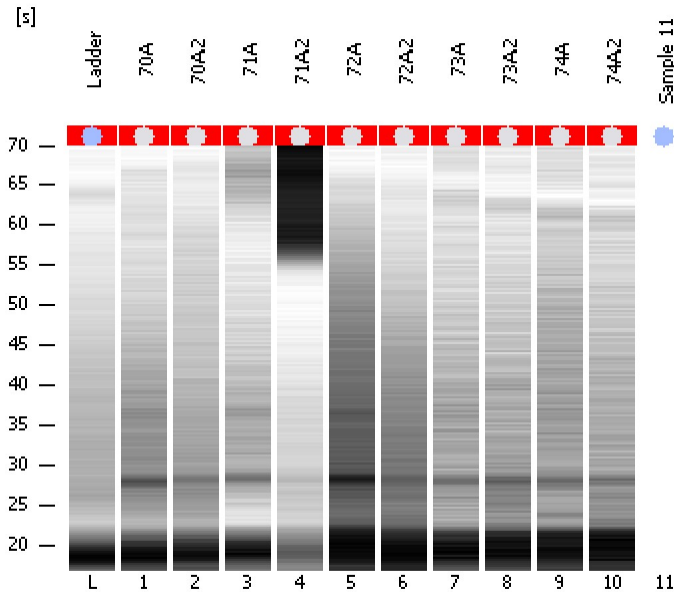


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electrophoresis File Run Summary



Instrument Information:

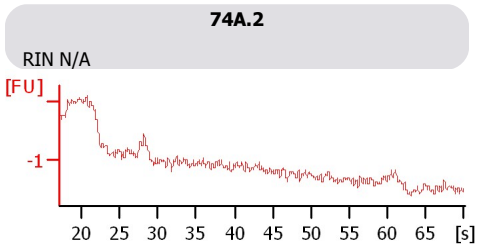
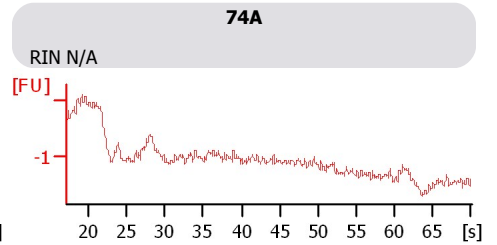
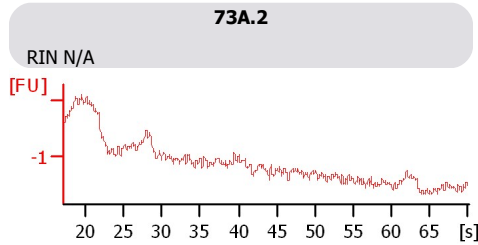
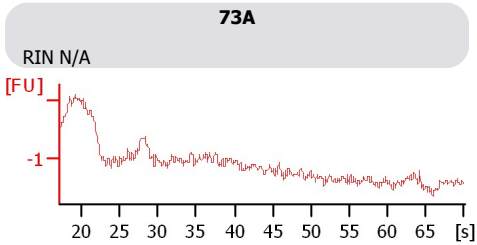
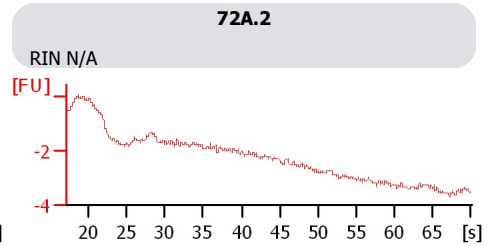
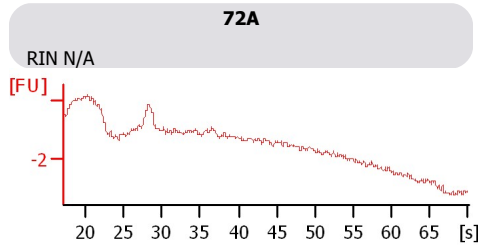
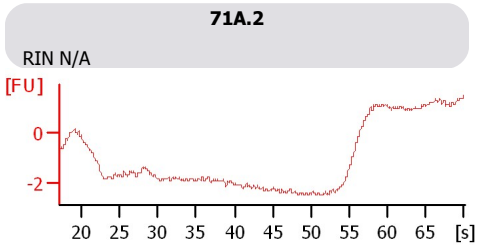
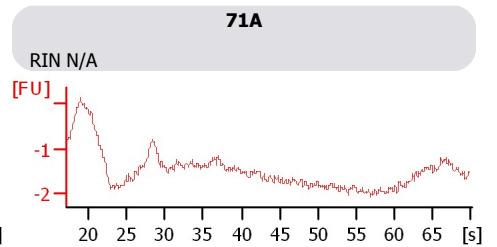
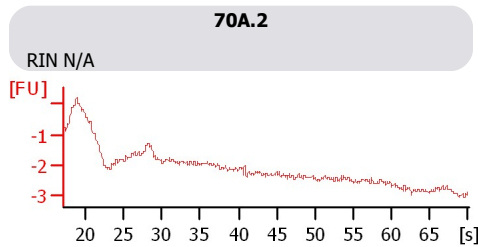
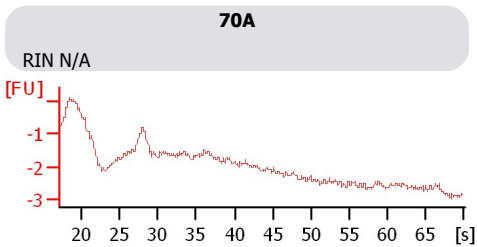
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA 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:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
 Modified: 8/20/2015 10:00:29 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
70A		✓	RIN N/A	
70A.2		✓	RIN N/A	
71A		✓	RIN N/A	
71A.2		✓	RIN N/A	
72A		✓	RIN N/A	
72A.2		✓	RIN N/A	
73A		✓	RIN N/A	
73A.2		✓	RIN N/A	
74A		✓	RIN N/A	
74A.2		✓	RIN N/A	
Sample 11				
Ladder		✓	All Other Samples	

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 12
Minimum Visible Range [s] : 17
Maximum Visible Range [s] : 70
Start Analysis Time Range [s] : 18
End Analysis Time Range [s] : 69
Ladder Concentration [pg/μl] : 1000
Lower Marker Concentration [pg/μl] : 0
Upper Marker Concentration [pg/μl] : 0
Used Lower Marker for Quantitation
Standard Curve Fit is Logarithmic
Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 18
Integration End Time [s] : 69
Slope Threshold : 0.6
Height Threshold [FU] : 0.5
Area Threshold : 0.2
Width Threshold [s] : 0.3
Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

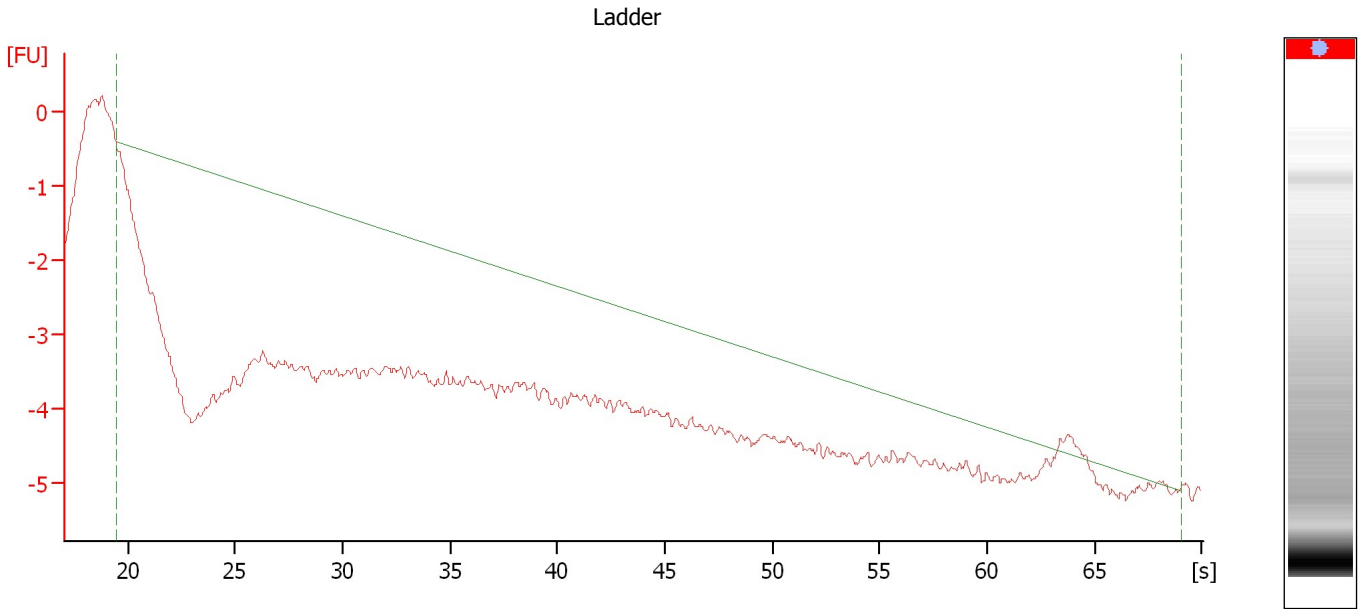
Ladder

Ladder Peak	Size
1	25
2	200
3	500
4	1000
5	2000
6	4000

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary



Overall Results for Ladder

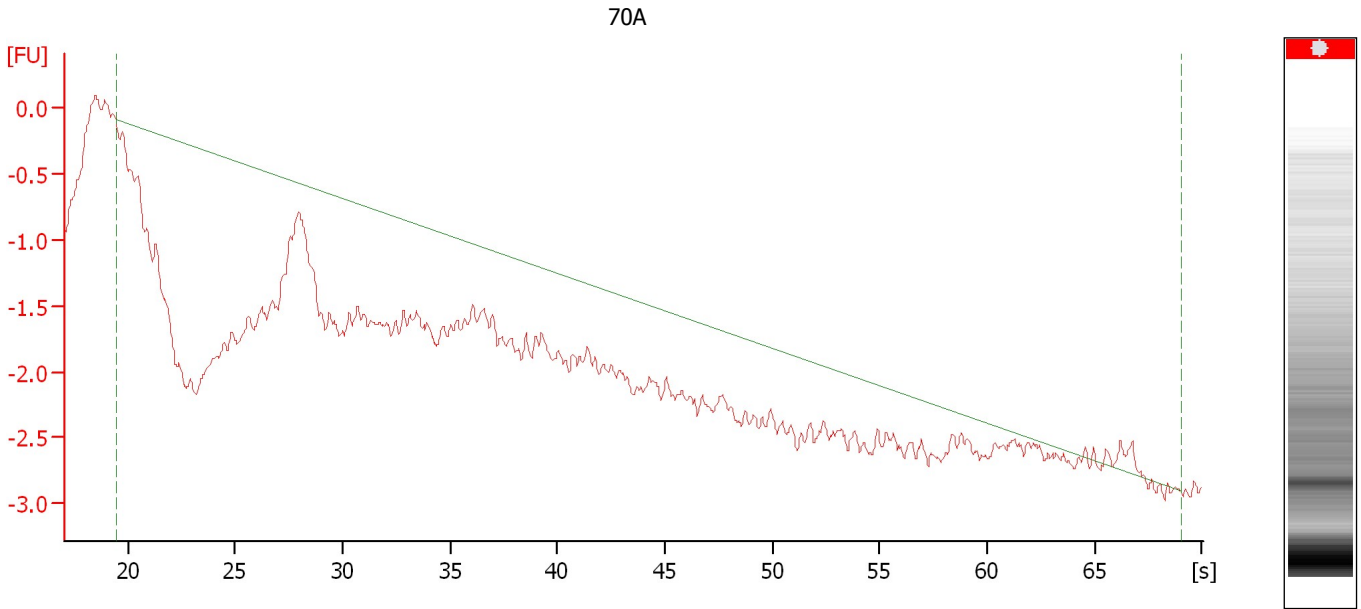
RNA Concentration: 1,000 pg/ μ l
Result Flagging Color:

Result Flagging Label: All Other Samples

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 70A

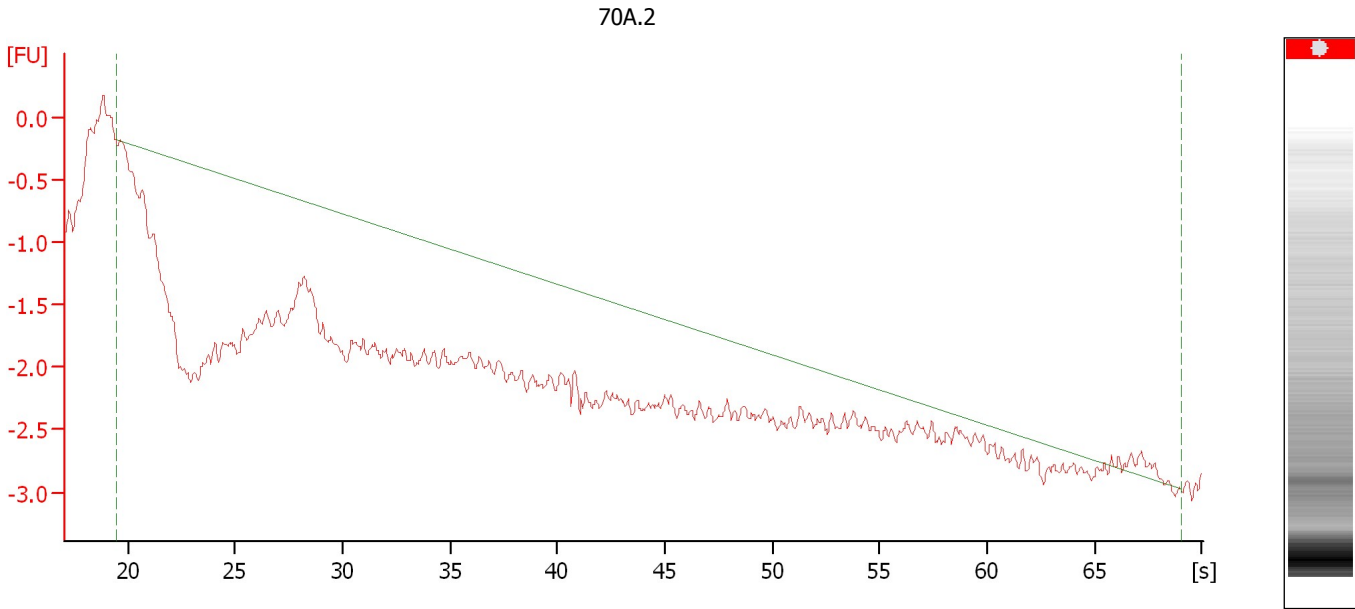
RNA Concentration: 1,081 pg/ μ l
rRNA Ratio [28s / 18s]: 0.0

Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...



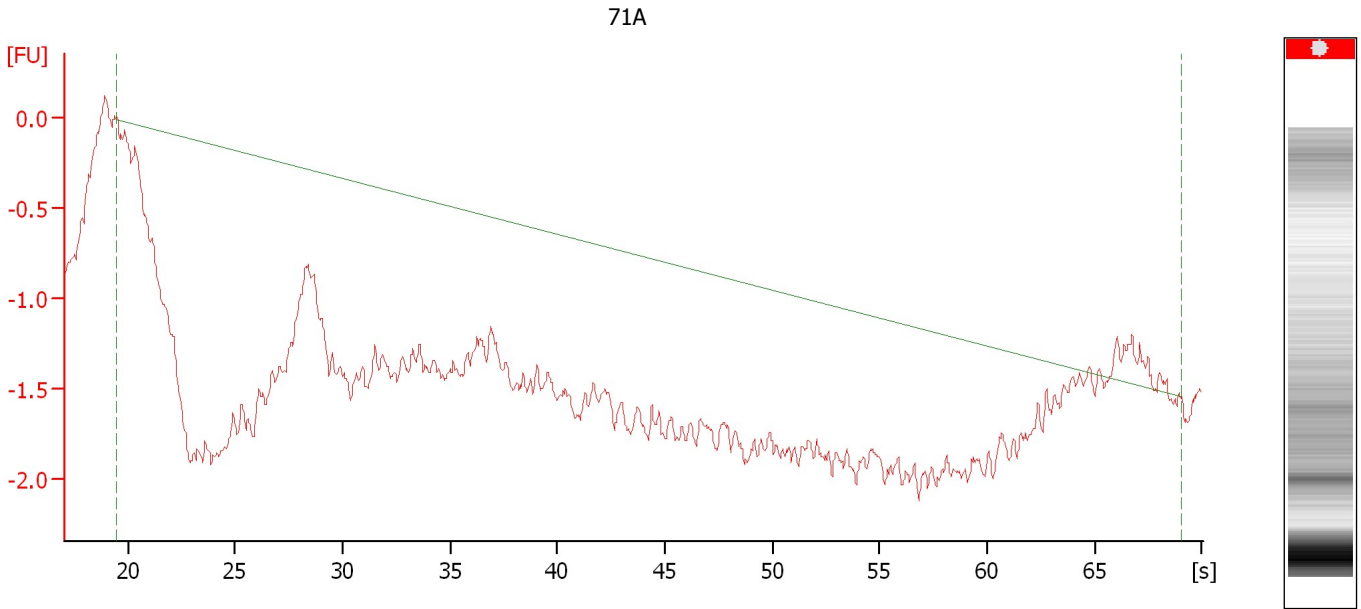
Overall Results for sample 2 : 70A.2

RNA Concentration:	903 pg/μl	Result Flagging Color:	<input type="checkbox"/>
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 71A

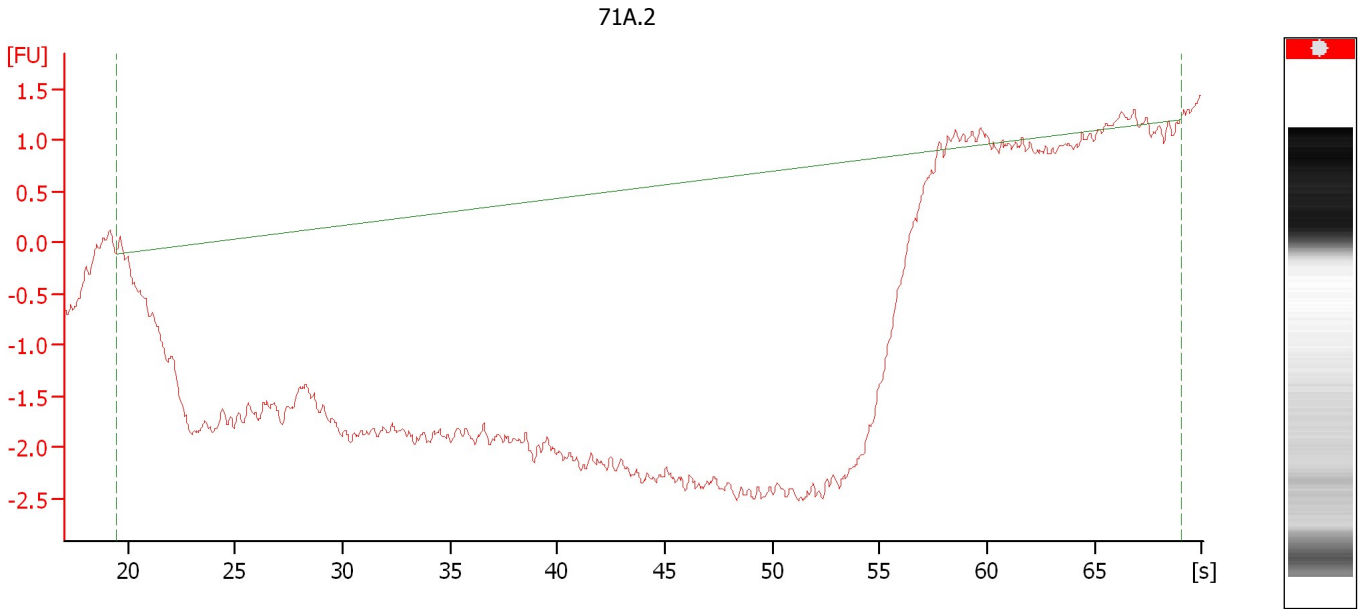
RNA Concentration: 1,505 pg/ μ l
rRNA Ratio [28s / 18s]: 0.0

Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...



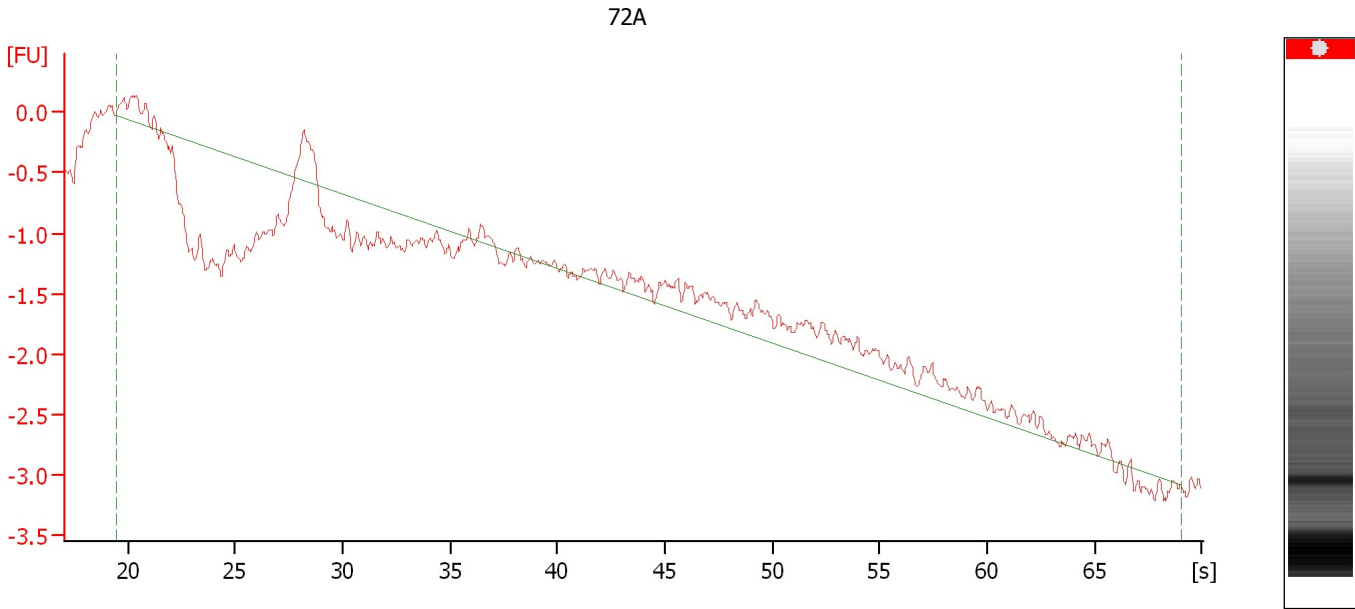
Overall Results for sample 4 : 71A.2

RNA Concentration:	2,105 pg/ μ l	Result Flagging Color:	<input type="checkbox"/>
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 72A

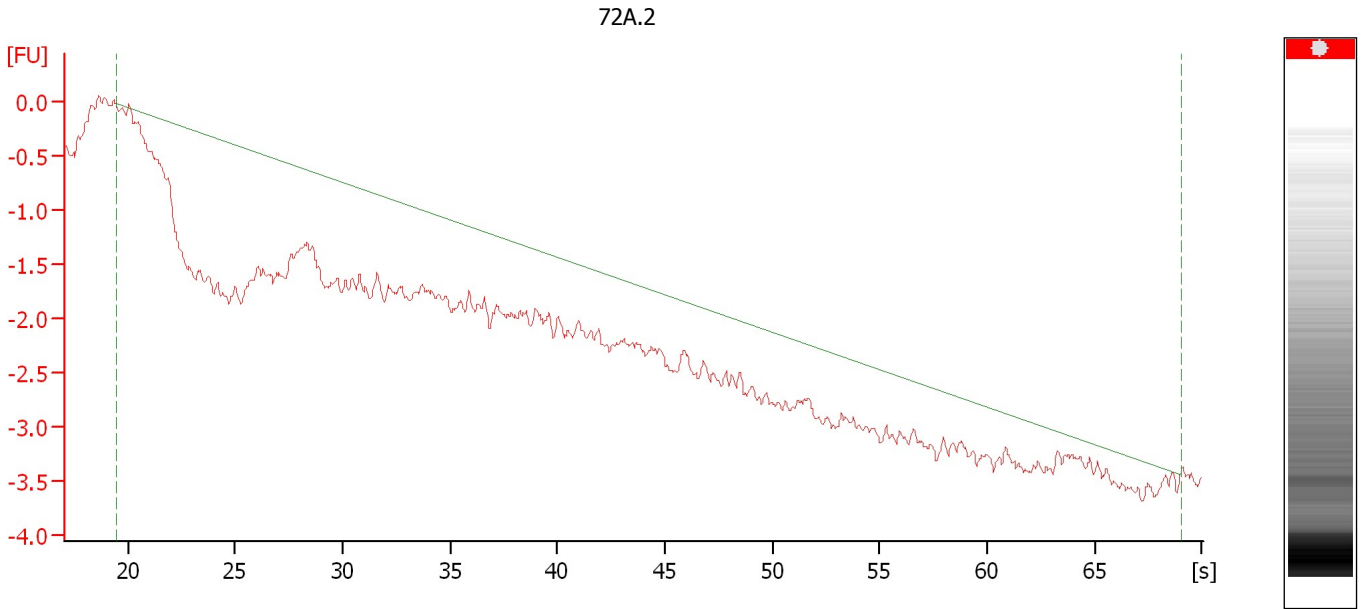
RNA Concentration: 29,485 pg/μl
rRNA Ratio [28s / 18s]: 0.0

Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 72A.2

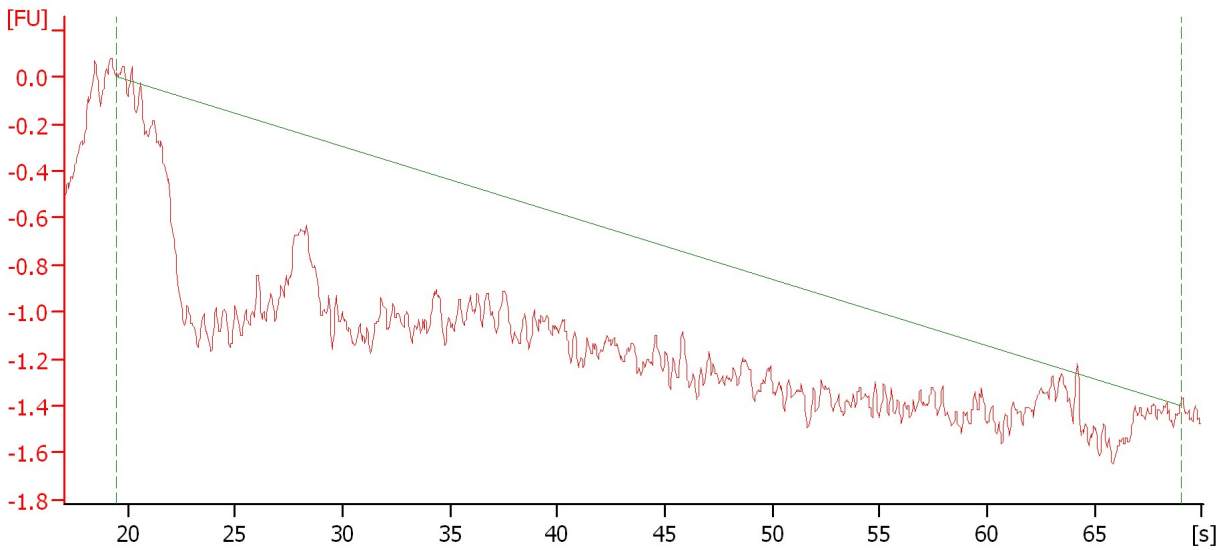
RNA Concentration:	38 pg/ μ l	Result Flagging Color:	<input type="checkbox"/>
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...

73A



Overall Results for sample 7 : 73A

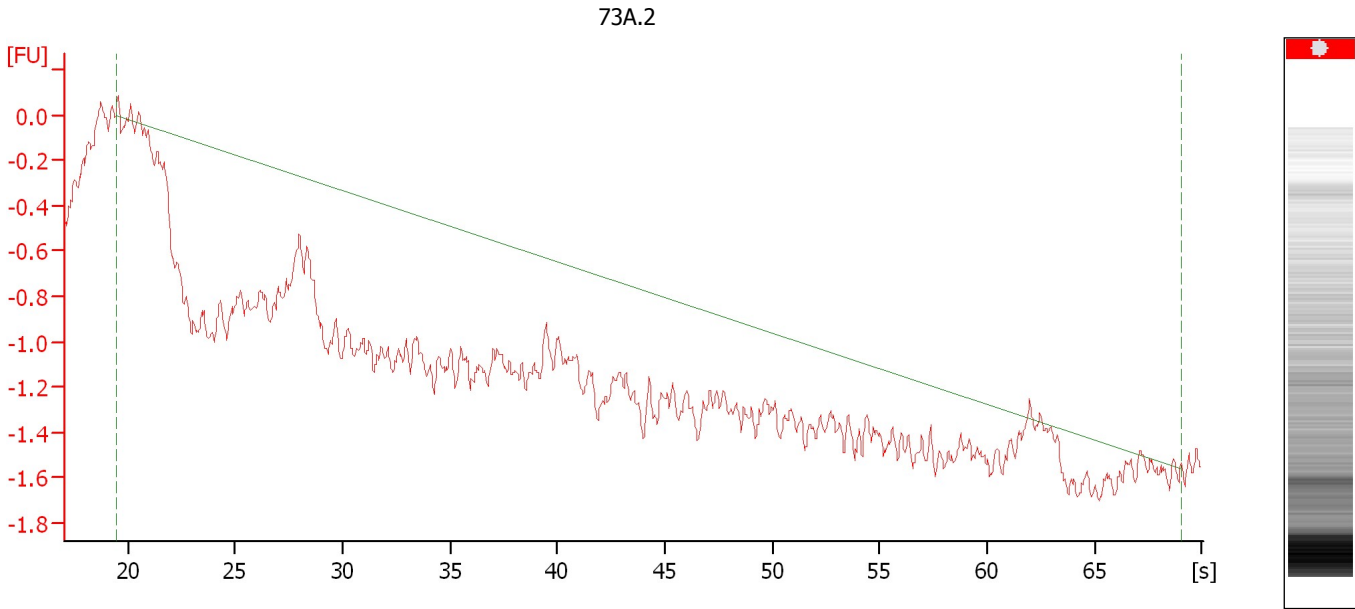
RNA Concentration: 251 pg/μl
rRNA Ratio [28s / 18s]: 0.0

Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : 73A.2

RNA Concentration: 478 pg/μl
rRNA Ratio [28s / 18s]: 0.0

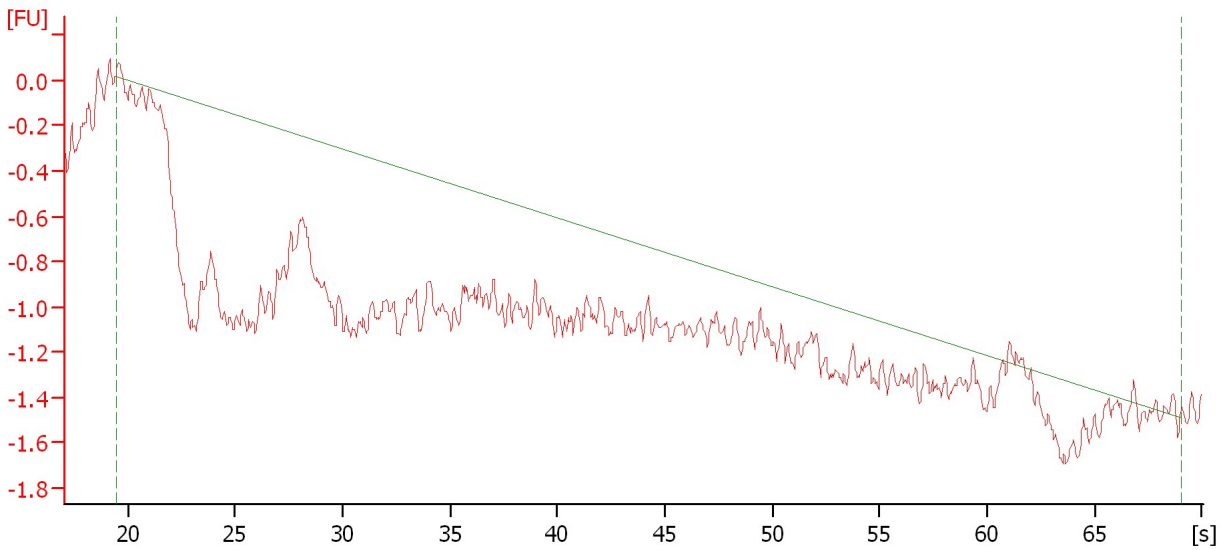
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...

74A



Overall Results for sample 9 : 74A

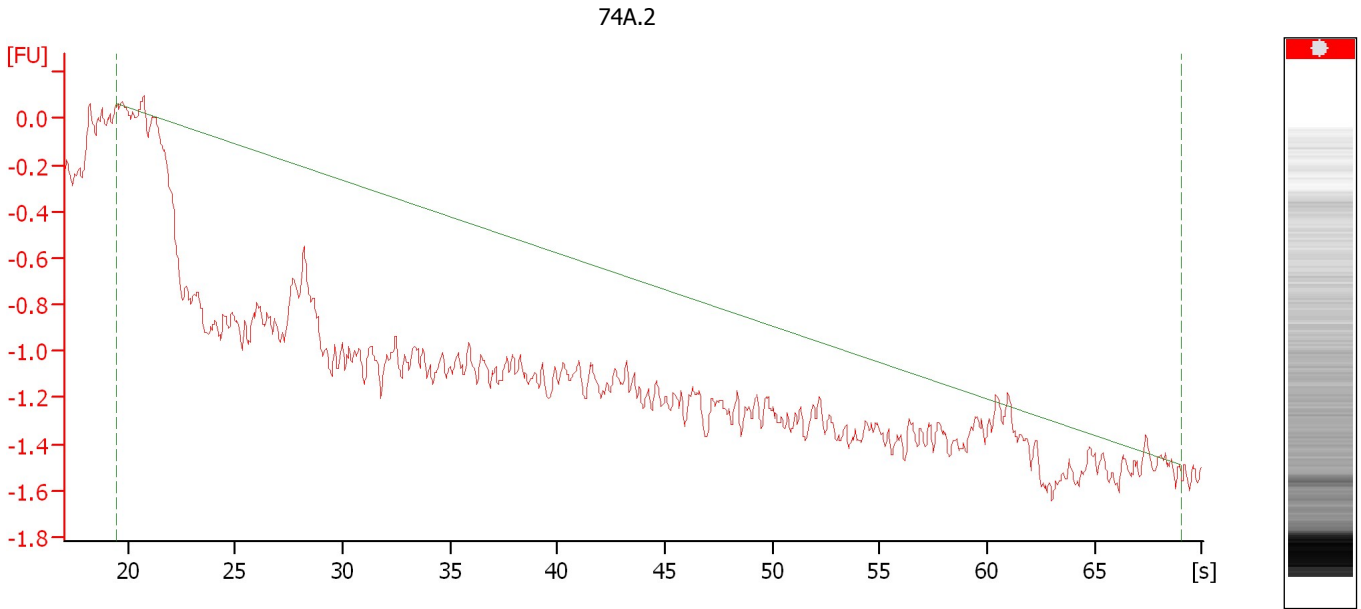
RNA Concentration: 554 pg/μl
rRNA Ratio [28s / 18s]: 0.0

Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : 74A.2

RNA Concentration:	346 pg/μl	Result Flagging Color:	<input type="checkbox"/>
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...ents and Settings\Bioanalyzer\2015-08-20\2015-08-20_001.xad

Created: 8/20/2015 9:39:02 AM
Modified: 8/20/2015 10:00:29 AM

Gel Image

