

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-19\2017-04-19_001.xad

Created: 4/19/2017 4:31:48 PM
Modified: 4/19/2017 4:59:33 PM

Electrophoresis File Run Summary

Instrument Information:

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

Assay Information:

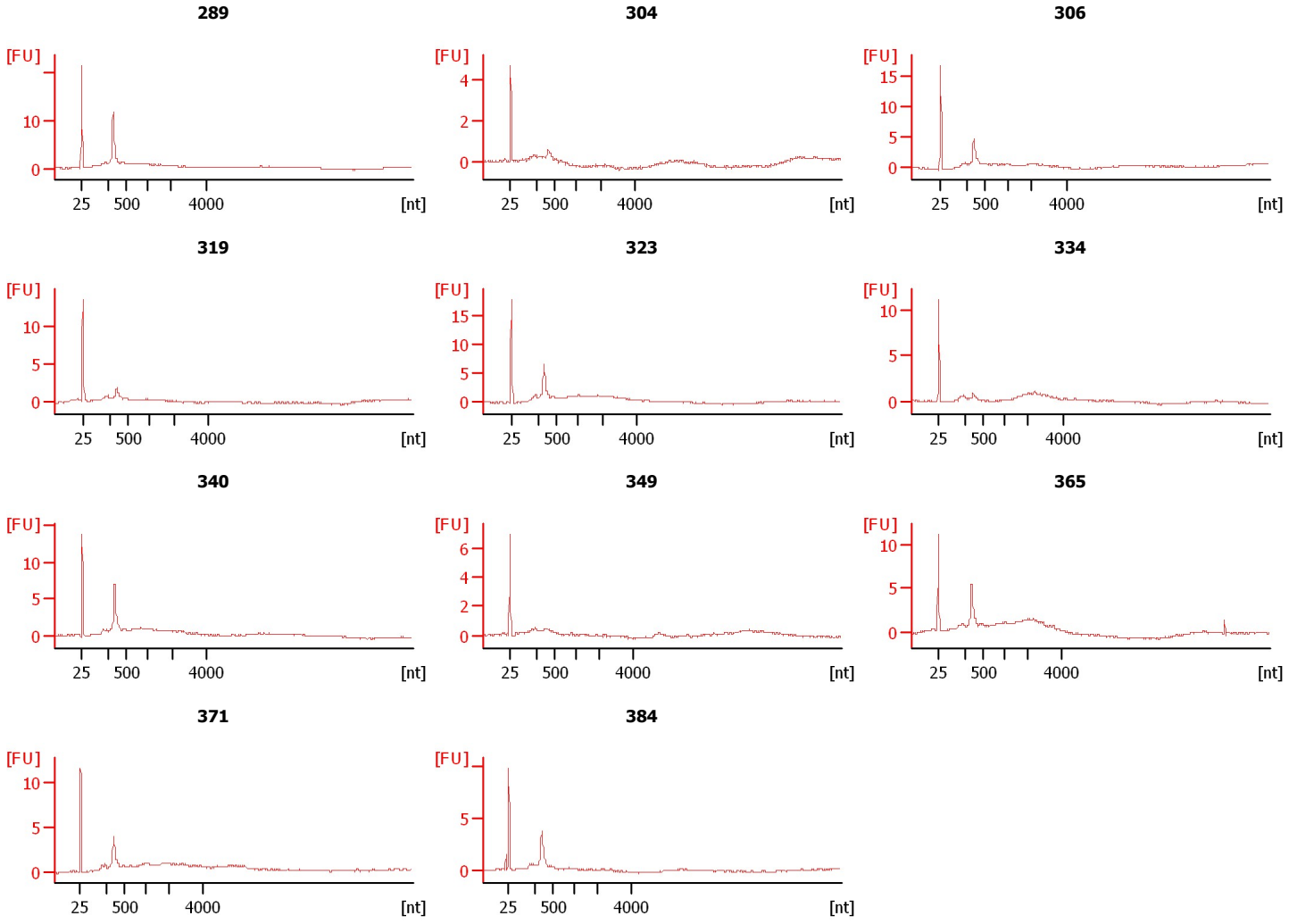
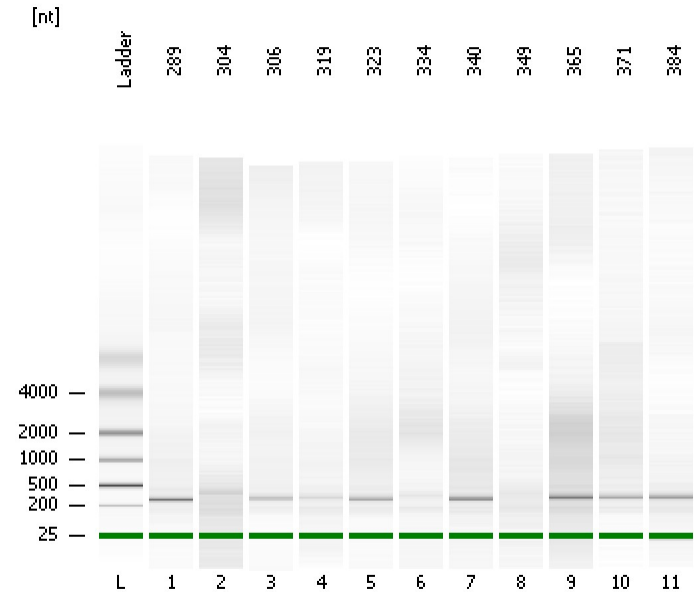
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\mRNA Pico Series II.xsy

Assay Class: mRNA Pico
Version: 2.6
Assay Comments: mRNA Analysis pg sensitivity

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Chip Information:

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



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Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
289		✓		
304		✓		
306		✓		
319		✓		
323		✓		
334		✓		
340		✓		
349		✓		
365		✓		
371		✓		
384		✓		
Ladder		✓		

Chip Lot #

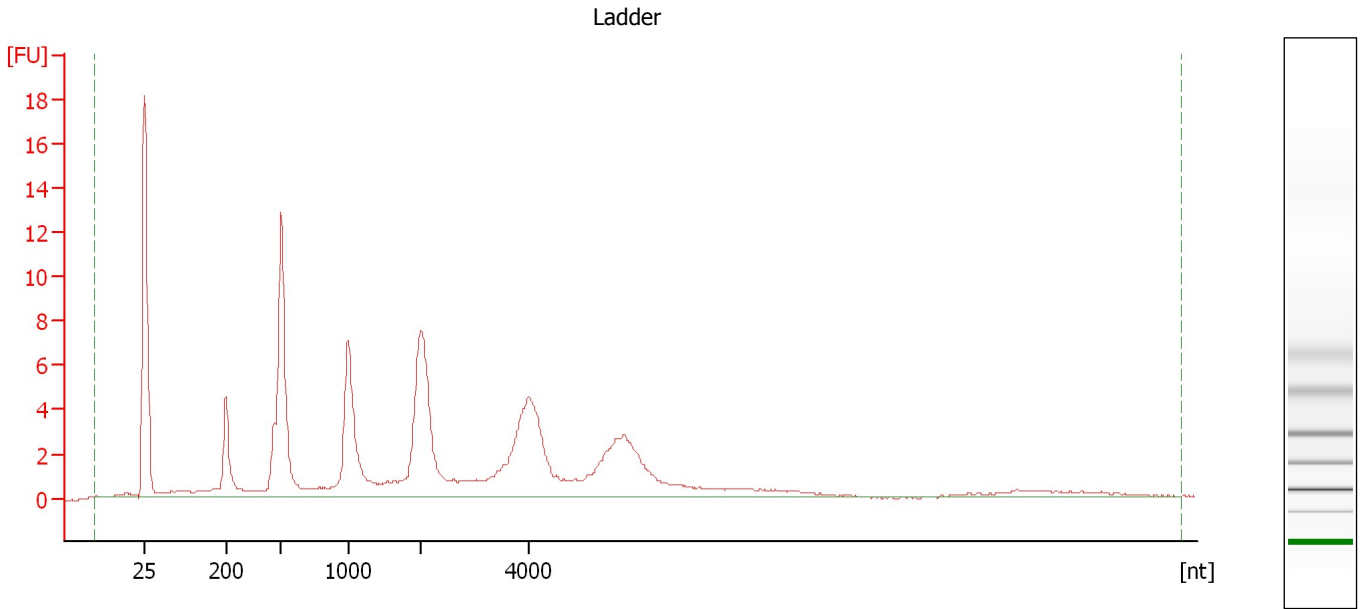
Reagent Kit Lot #

Chip Comments :

Assay Class: mRNA Pico
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Electropherogram Summary



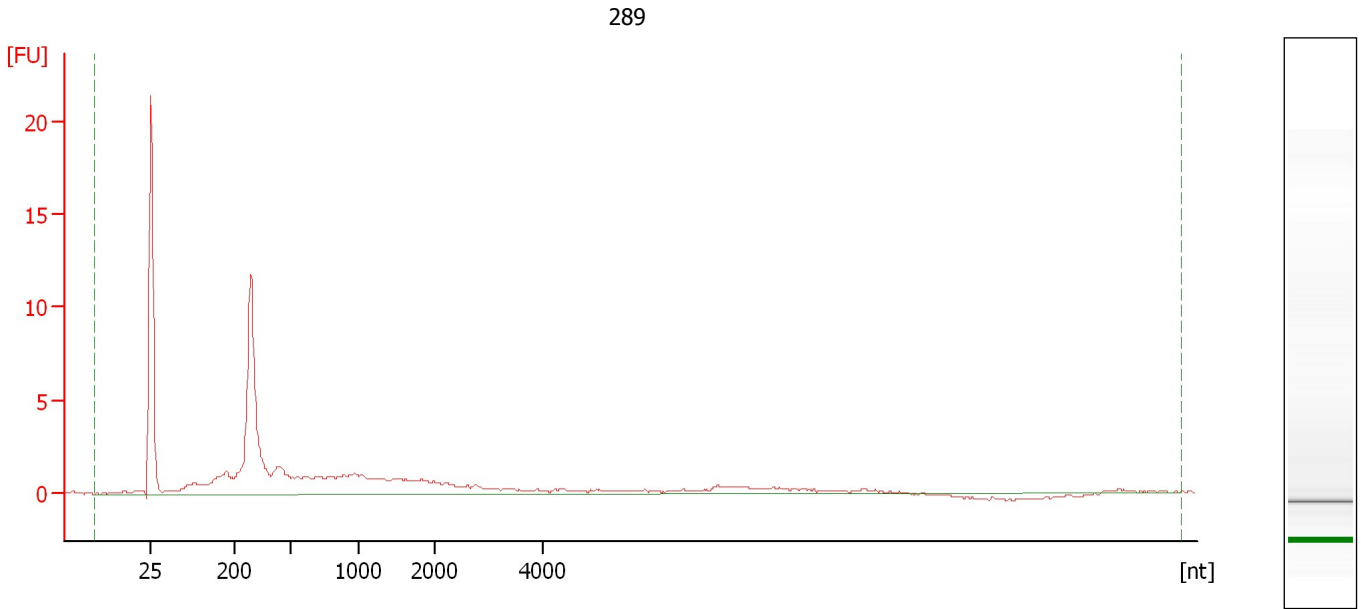
Overall Results for Ladder

RNA Area: 144.4 RNA Concentration: 1,000 pg/μl

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Electropherogram Summary Continued ...



Overall Results for sample 1 : 289

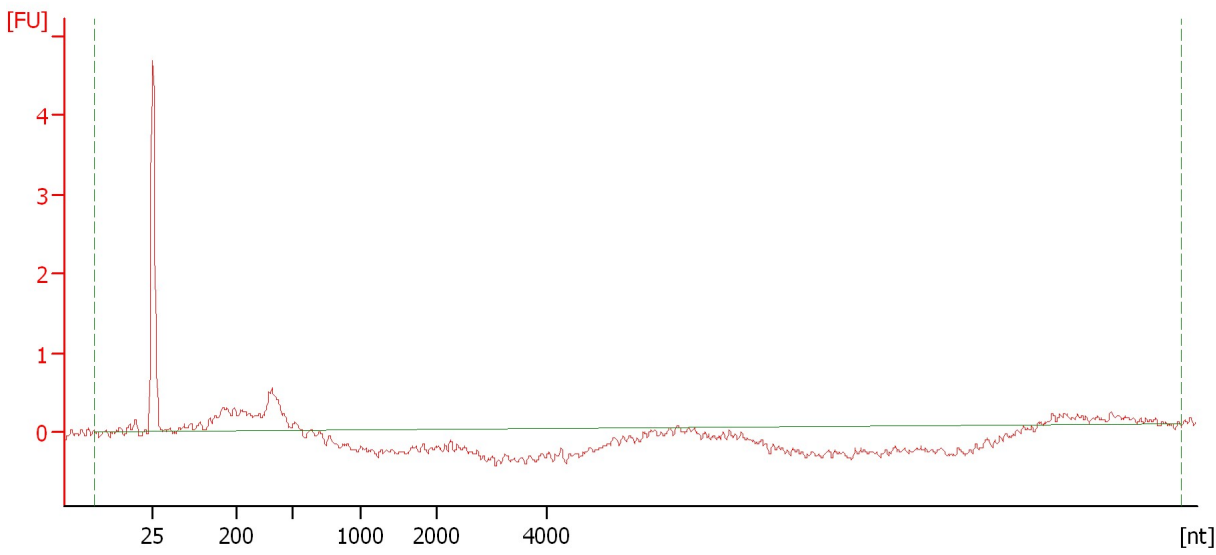
RNA Area:	83.8	rRNA Contamination:	0.0 %
RNA Concentration:	580 pg/μl		

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Electropherogram Summary Continued ...

304



Overall Results for sample 2 : 304

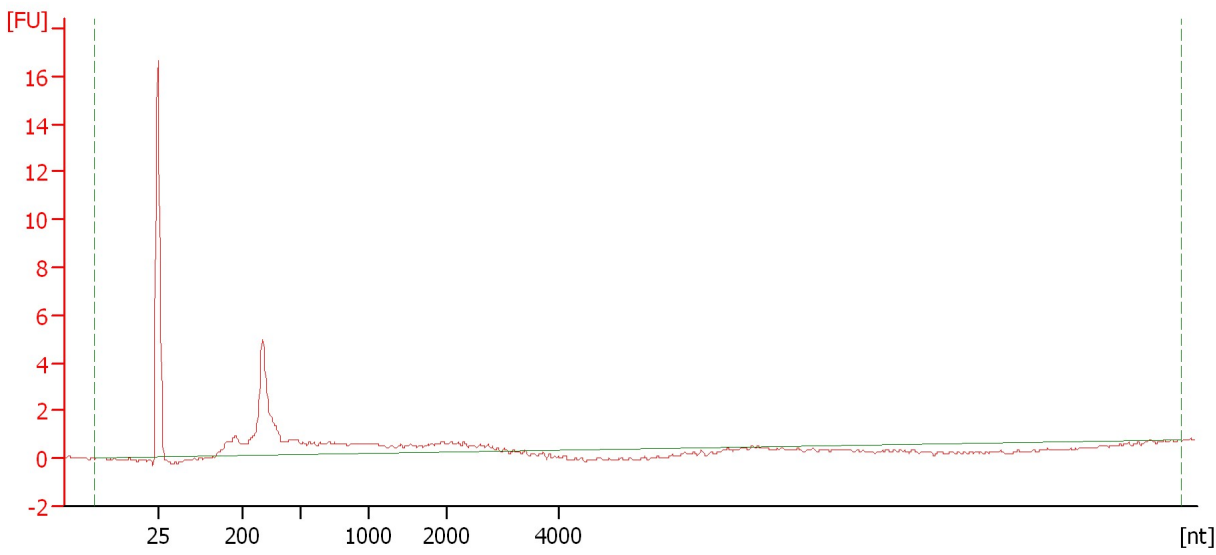
RNA Area: 6.1 rRNA Contamination: 0.0 %
RNA Concentration: 43 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-19\2017-04-19_001.xad

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Electropherogram Summary Continued ...

306



Overall Results for sample 3 : 306

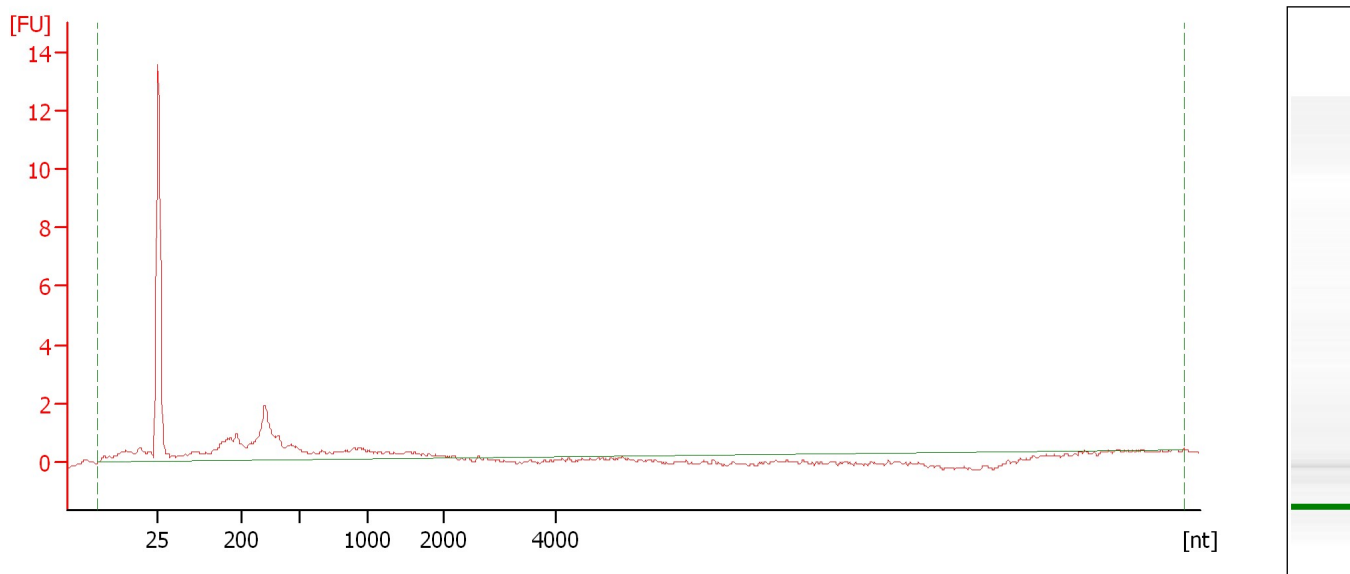
RNA Area: 34.7 rRNA Contamination: 0.0 %
RNA Concentration: 240 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-19\2017-04-19_001.xad

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Electropherogram Summary Continued ...

319



Overall Results for sample 4 : 319

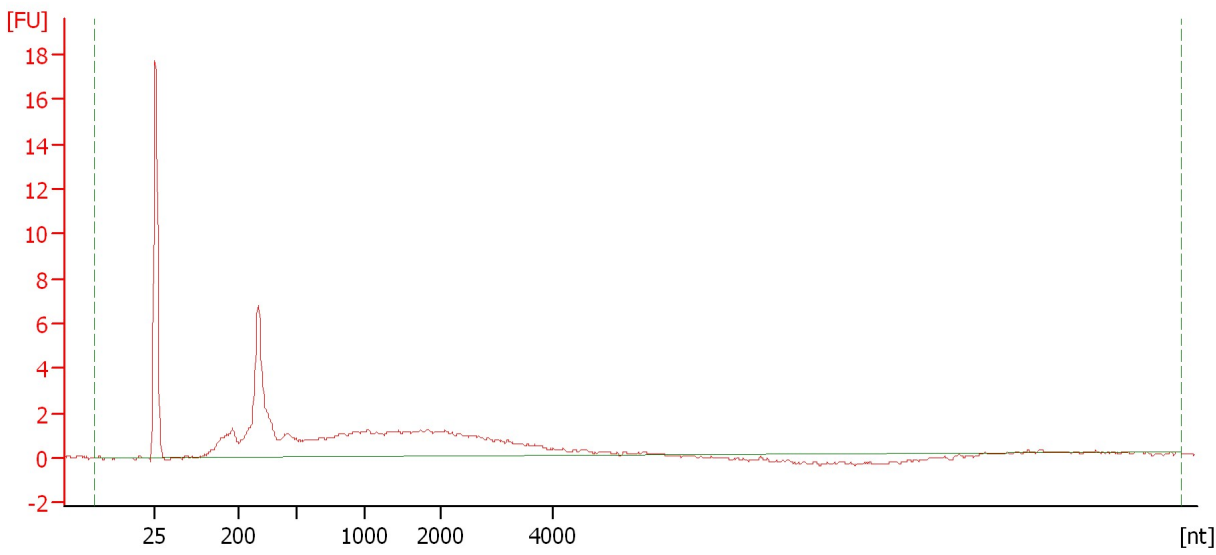
RNA Area: 30.2 rRNA Contamination: 0.0 %
RNA Concentration: 209 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-19\2017-04-19_001.xad

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Electropherogram Summary Continued ...

323



Overall Results for sample 5 : 323

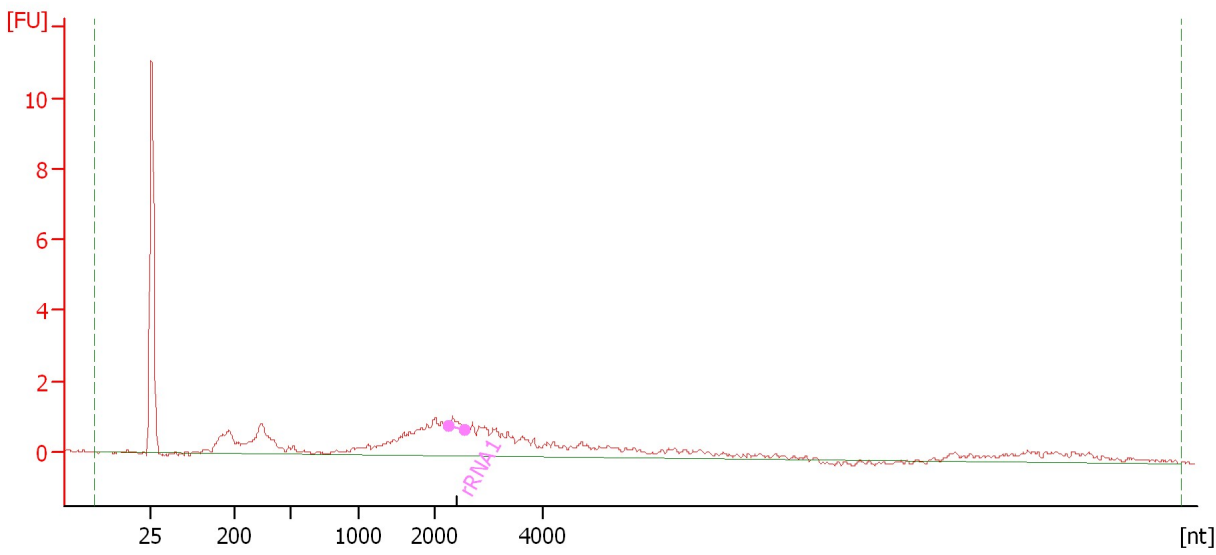
RNA Area: 72.4 rRNA Contamination: 0.0 %
RNA Concentration: 502 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-19\2017-04-19_001.xad

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Electropherogram Summary Continued ...

334



Overall Results for sample 6 : 334

RNA Area: 37.0 rRNA Contamination: 1.1 %
RNA Concentration: 256 pg/μl

Fragment table for sample 6 : 334

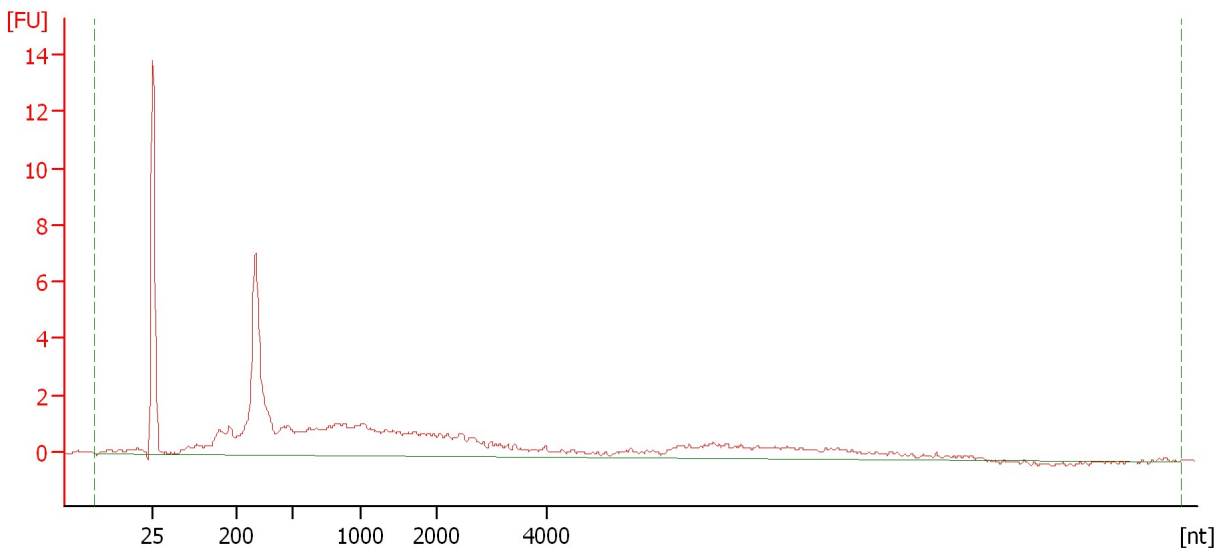
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	2,286	2,562	0.4	1.1

Assay Class: mRNA Pico
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Electropherogram Summary Continued ...

340



Overall Results for sample 7 : 340

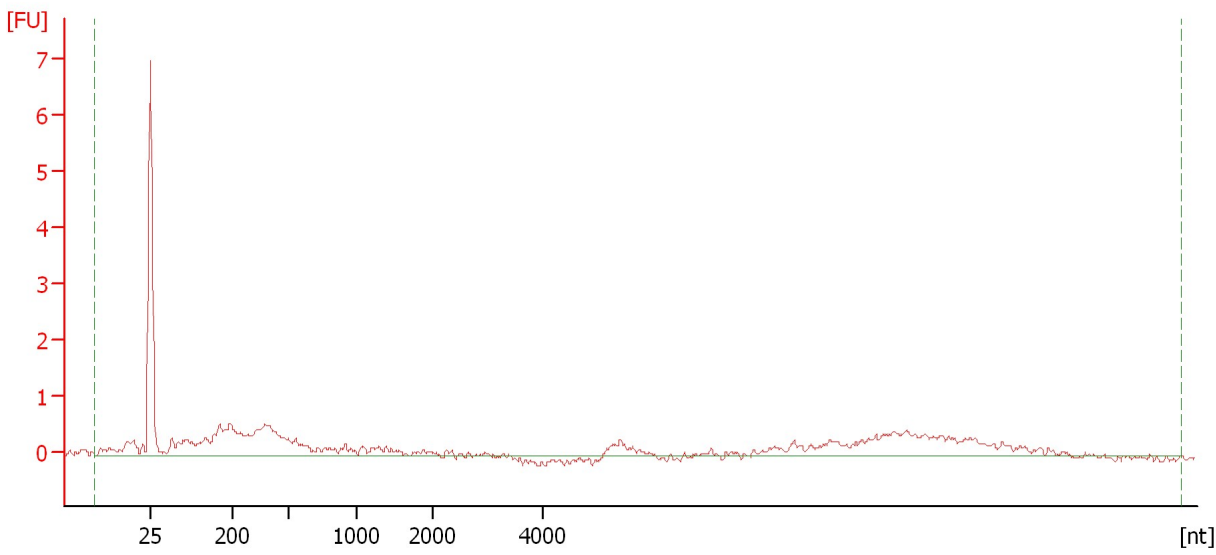
RNA Area:	77.6	rRNA Contamination:	0.0 %
RNA Concentration:	537 pg/μl		

Assay Class: mRNA Pico
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Electropherogram Summary Continued ...

349



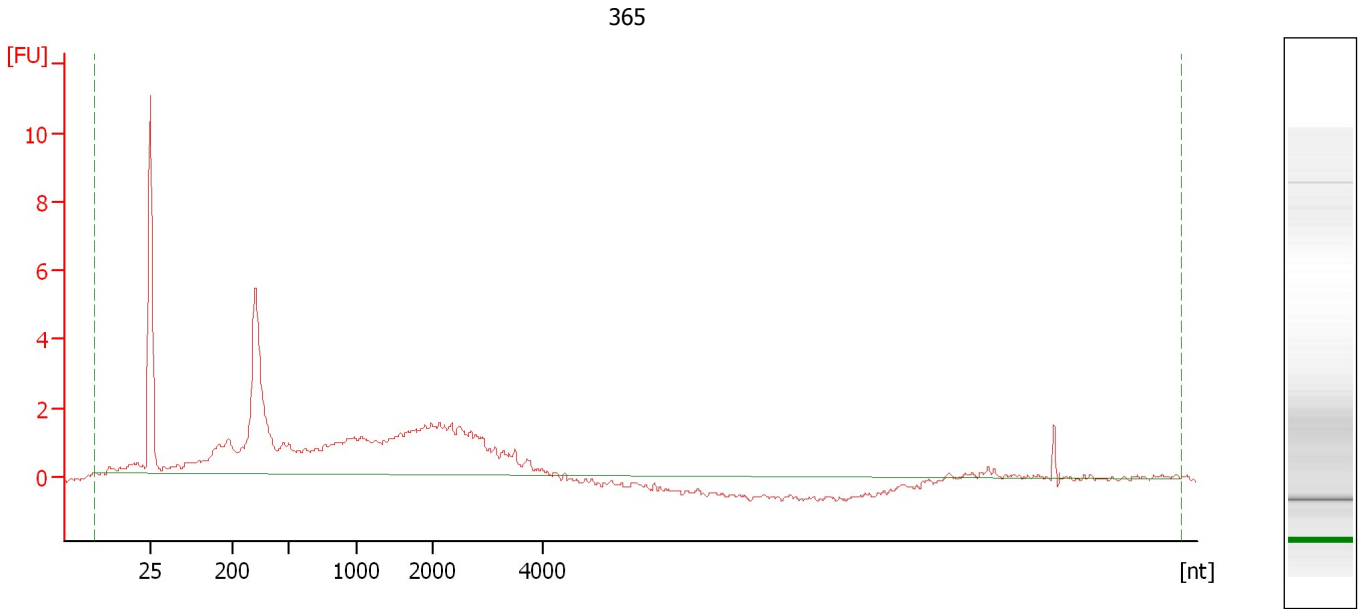
Overall Results for sample 8 : 349

RNA Area: 24.1 rRNA Contamination: 0.0 %
RNA Concentration: 167 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-19\2017-04-19_001.xad

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Electropherogram Summary Continued ...



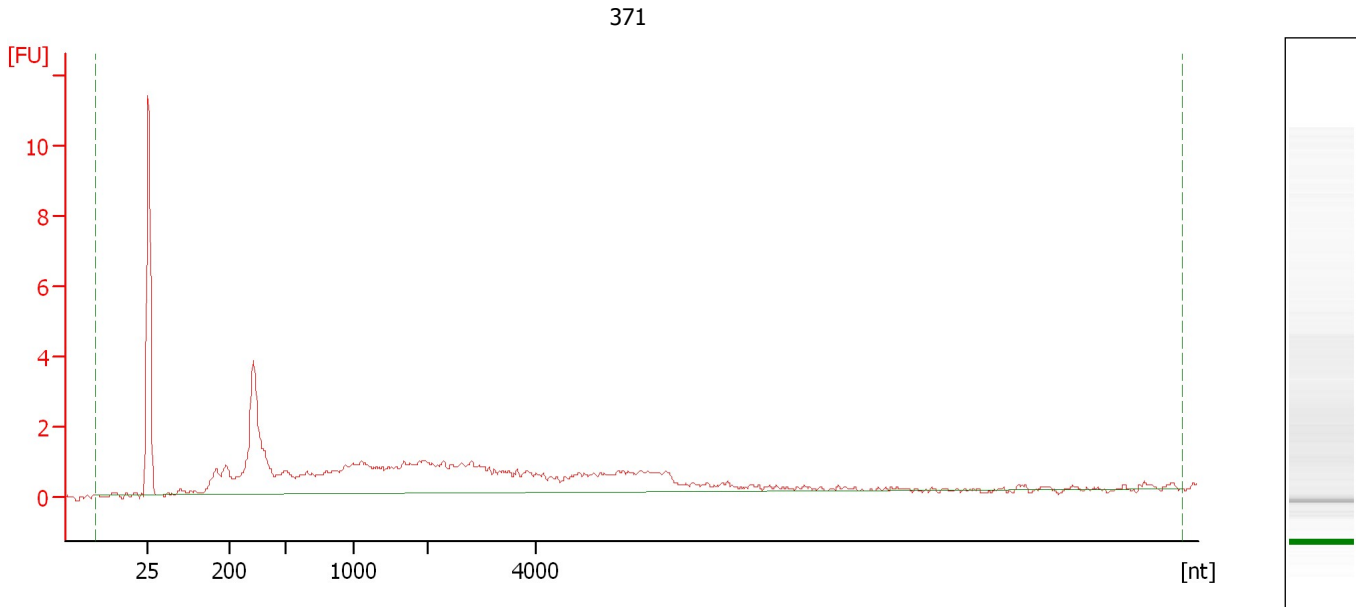
Overall Results for sample 9 : 365

RNA Area: 72.4 rRNA Contamination: 0.0 %
RNA Concentration: 501 pg/μl

Assay Class: mRNA Pico
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Electropherogram Summary Continued ...



Overall Results for sample 10 : 371

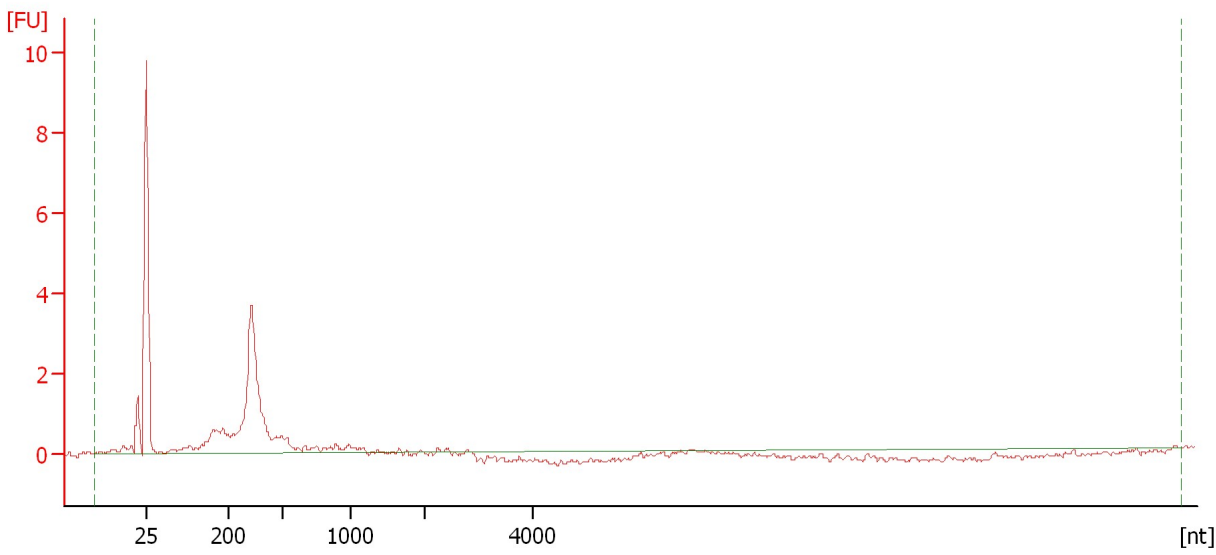
RNA Area: 65.9 rRNA Contamination: 0.0 %
RNA Concentration: 456 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-19\2017-04-19_001.xad

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Electropherogram Summary Continued ...

384



Overall Results for sample 11 : 384

RNA Area: 23.3 rRNA Contamination: 0.0 %
RNA Concentration: 161 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-04-19\2017-04-19_001.xad

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Gel Image

