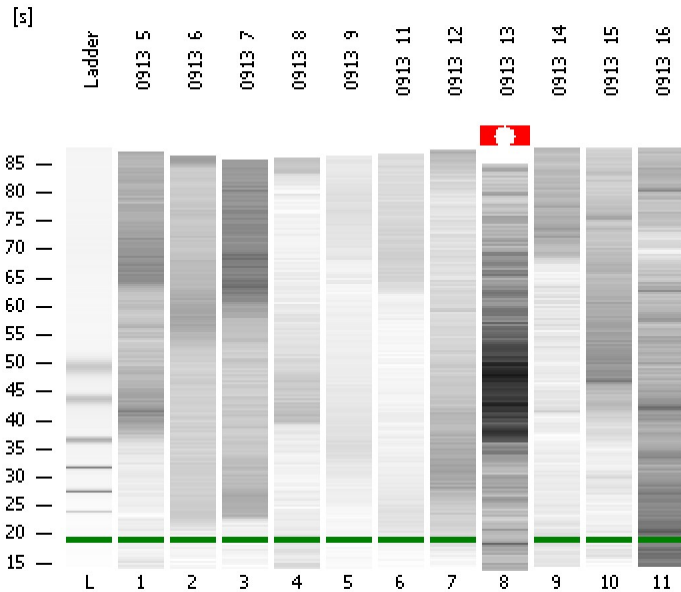


Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 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\mRNA Pico Series II.xsy

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

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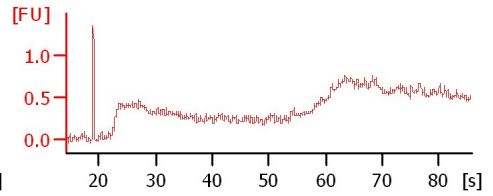
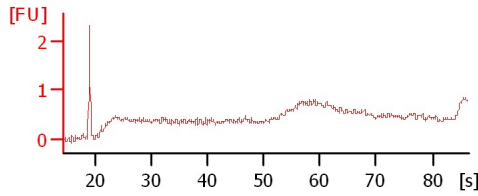
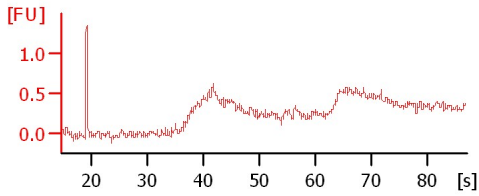
Chip Information:

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

0913_5

0913_6

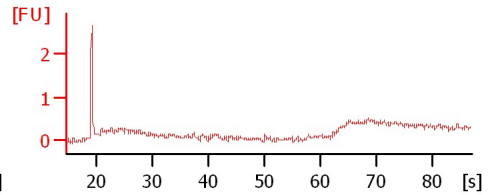
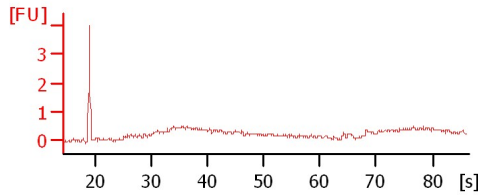
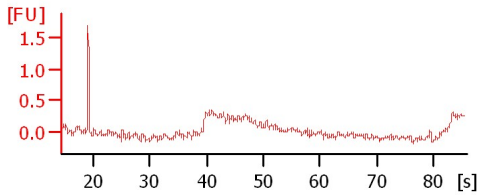
0913_7



0913_8

0913_9

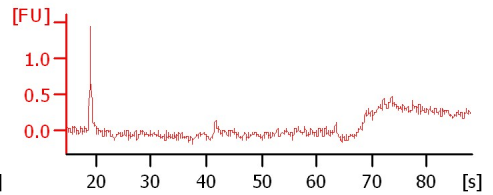
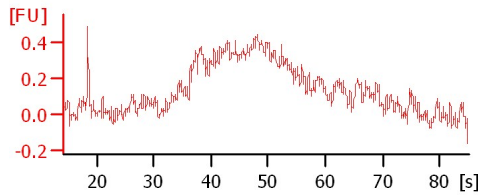
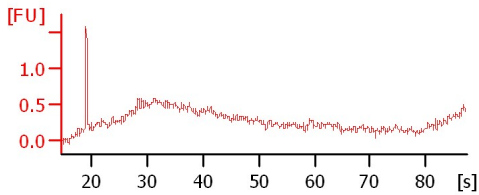
0913_11



0913_12

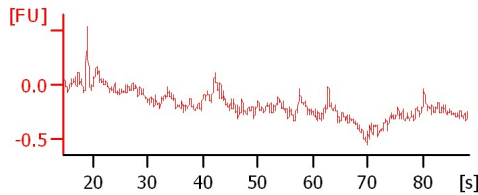
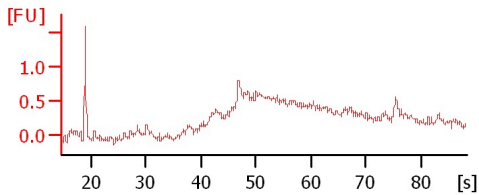
0913_13

0913_14



0913_15

0913_16



Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
0913_5		✓		
0913_6		✓		
0913_7		✓		
0913_8		✓		
0913_9		✓		
0913_11		✓		
0913_12		✓		
0913_13		✓		
0913_14		✓		
0913_15		✓		
0913_16		✓		
Ladder		✓		

Chip Lot #

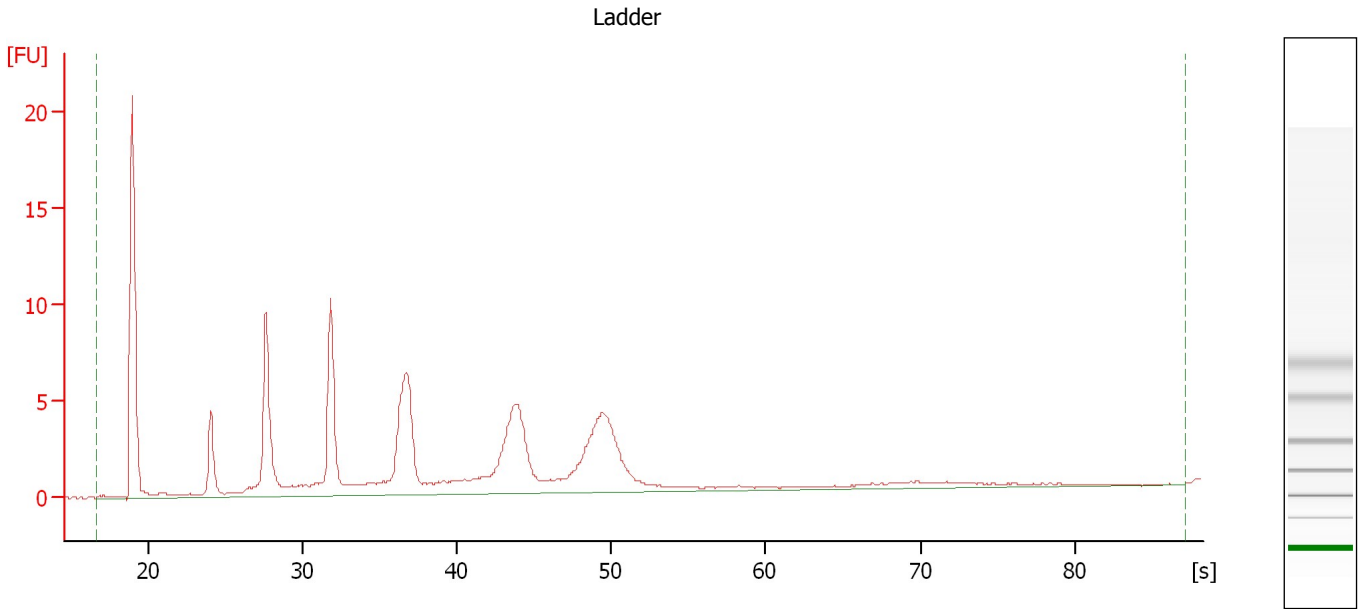
Reagent Kit Lot #

Chip Comments :

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary



Overall Results for Ladder

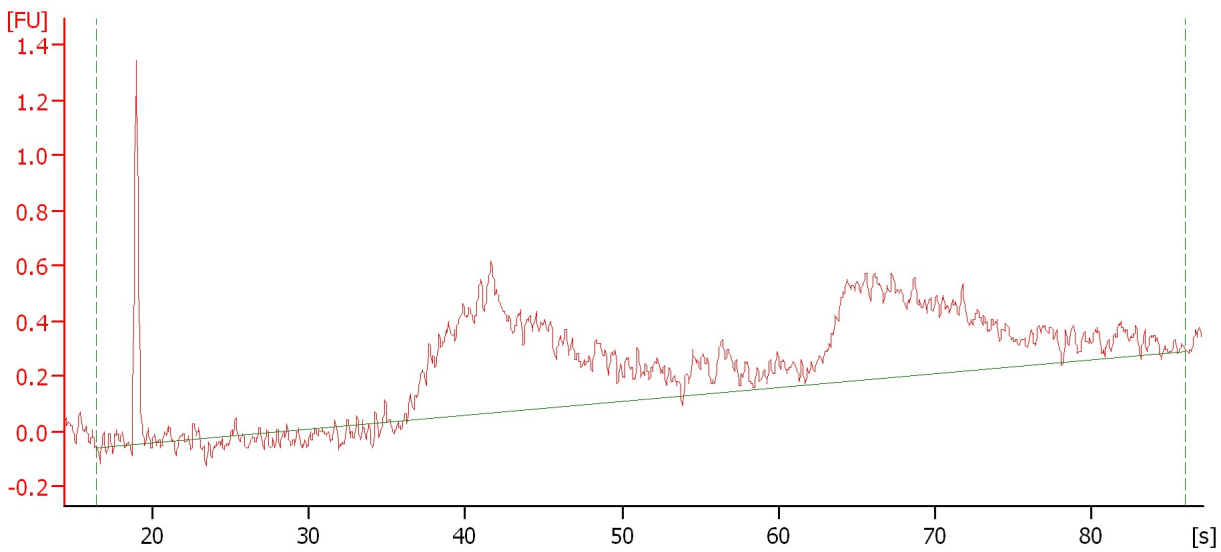
RNA Area: 127.0 RNA Concentration: 1,000 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...

0913_5



Overall Results for sample 1 : 0913_5

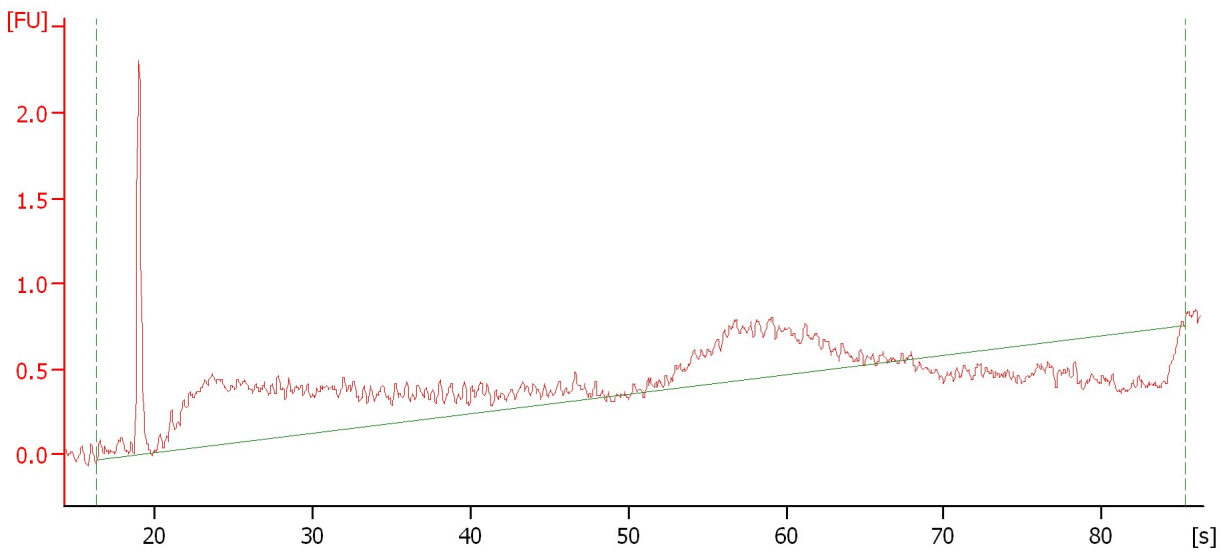
RNA Area:	16.4	rRNA Contamination:	0.0 %
RNA Concentration:	129 pg/μl		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...

0913_6



Overall Results for sample 2 : 0913_6

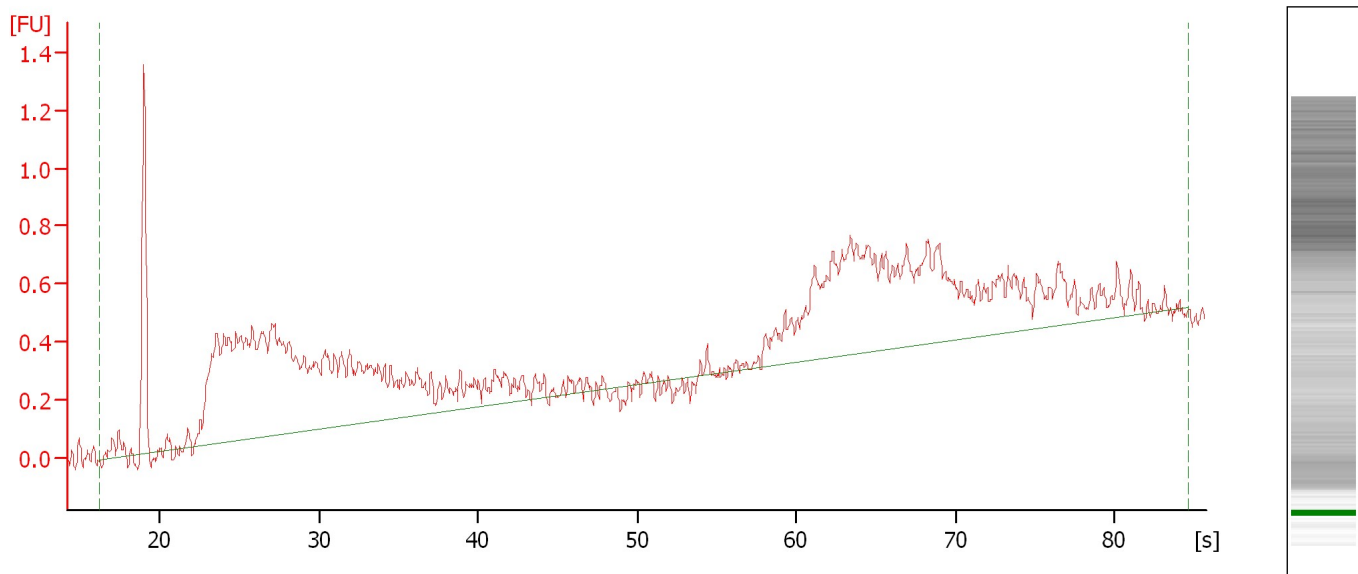
RNA Area: 23.4 rRNA Contamination: 0.0 %
RNA Concentration: 184 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...

0913_7



Overall Results for sample 3 : 0913_7

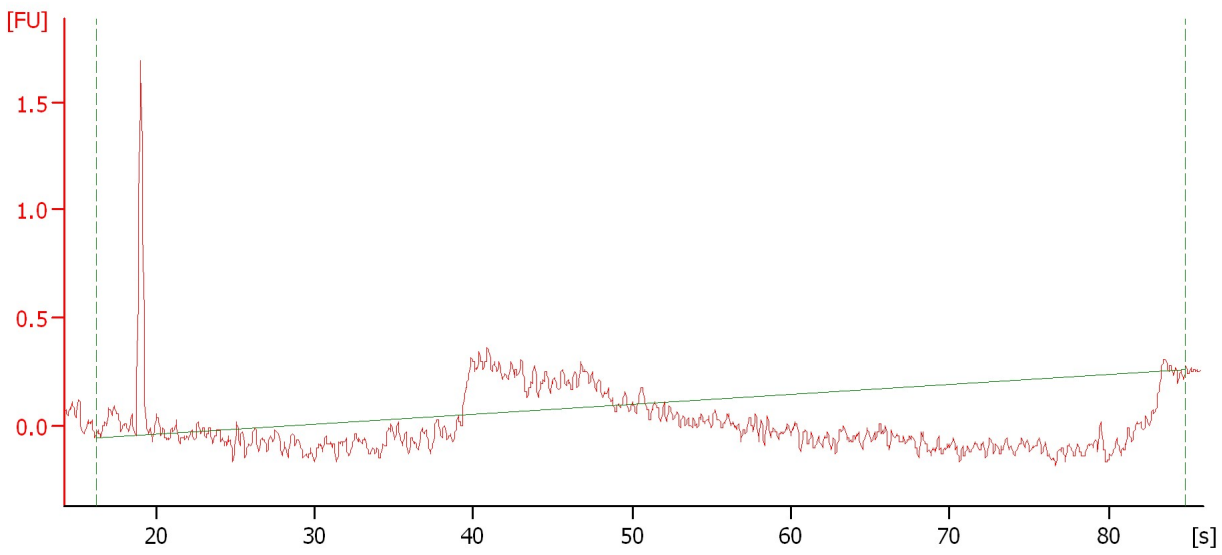
RNA Area: 20.8 rRNA Contamination: 0.0 %
RNA Concentration: 164 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...

0913_8



Overall Results for sample 4 : 0913_8

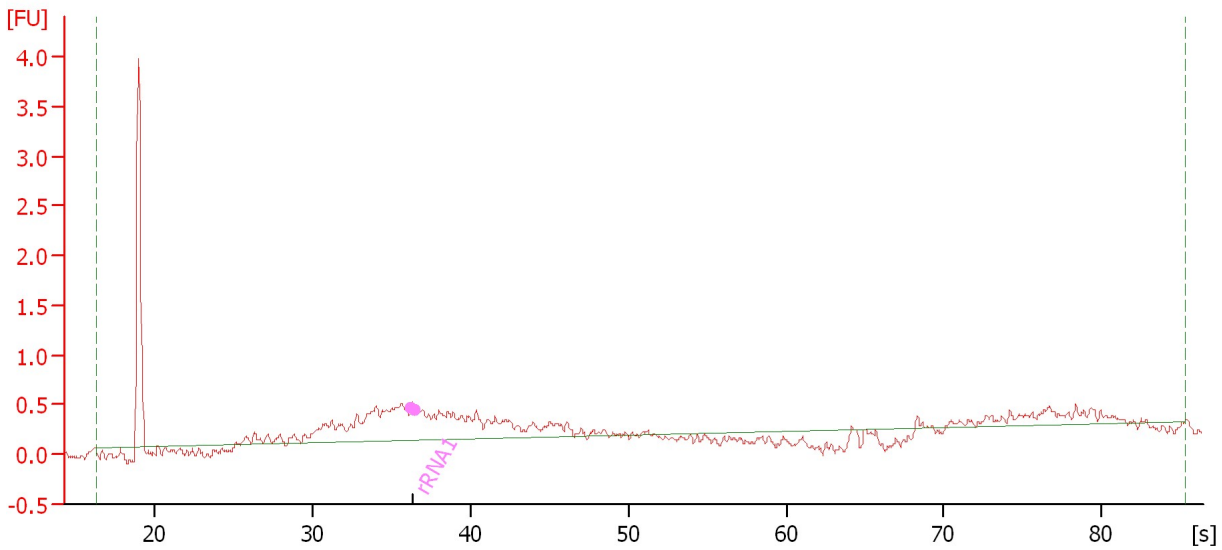
RNA Area: 4.7 rRNA Contamination: 0.0 %
RNA Concentration: 37 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...

0913_9



Overall Results for sample 5 : 0913_9

RNA Area: 11.6 rRNA Contamination: 0.3 %
RNA Concentration: 91 pg/μl

Fragment table for sample 5 : 0913_9

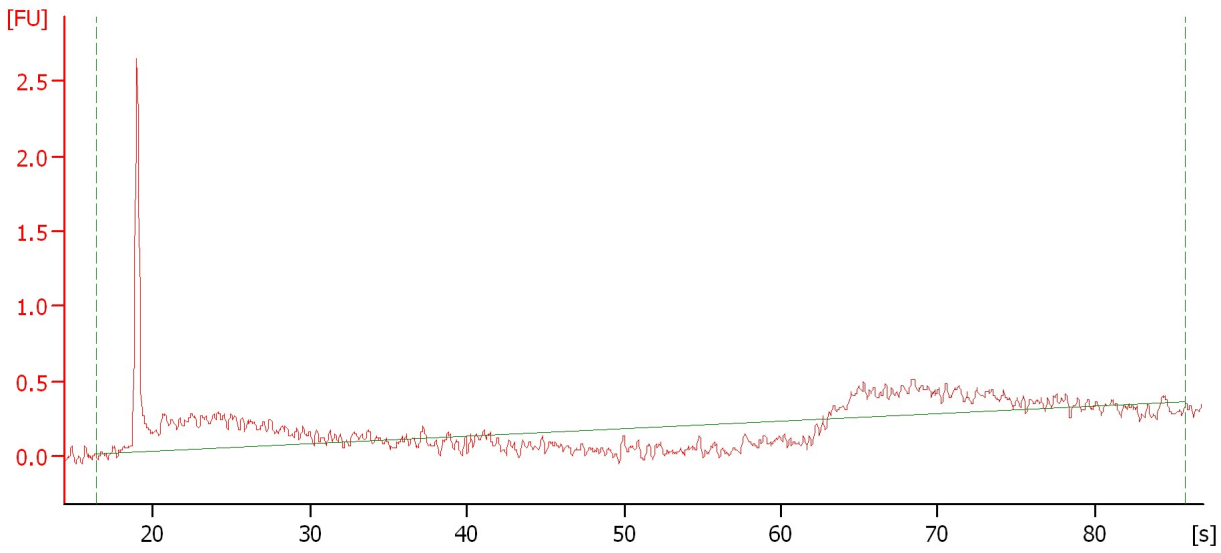
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
rRNA1	1,892	1,953	0.0	0.3

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...

0913_11



Overall Results for sample 6 : 0913_11

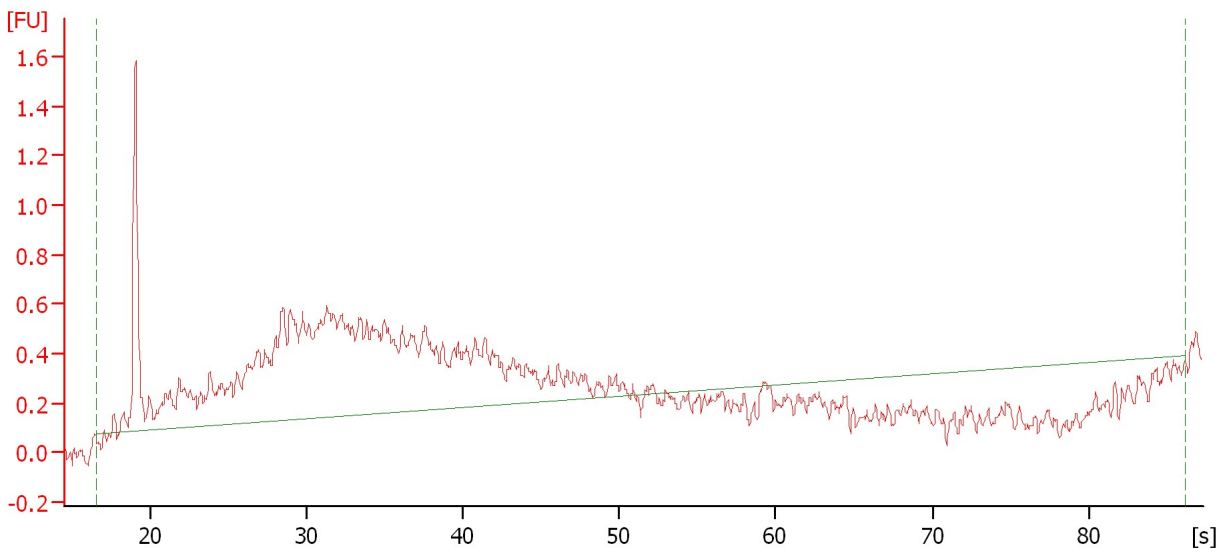
RNA Area: 9.6 rRNA Contamination: 0.0 %
RNA Concentration: 76 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...

0913_12



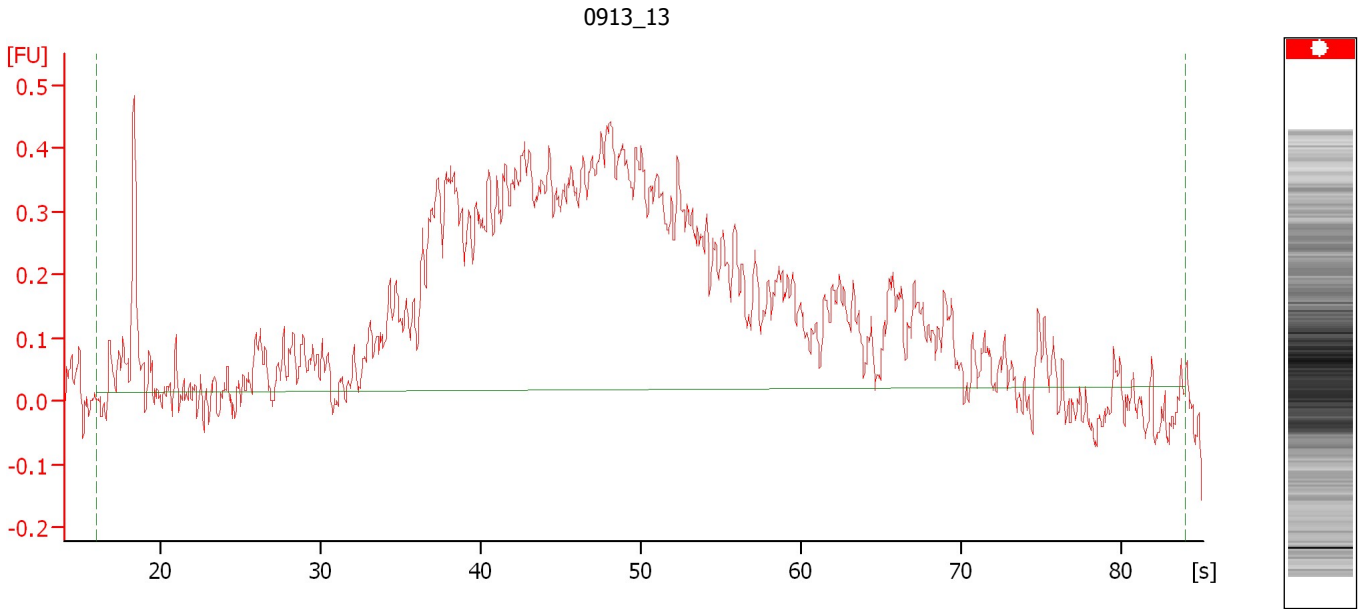
Overall Results for sample 7 : 0913_12

RNA Area: 20.5 rRNA Contamination: 0.0 %
RNA Concentration: 161 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : 0913_13

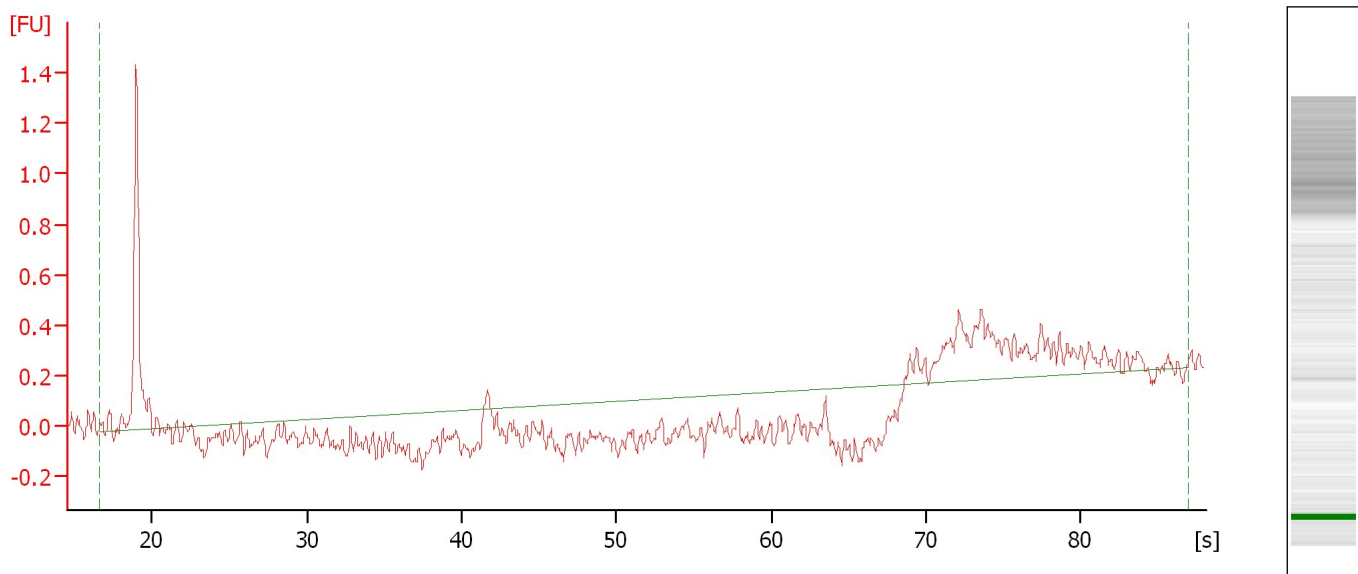
RNA Concentration: 153 pg/ μ l rRNA Contamination: 0.0 %

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...

0913_14



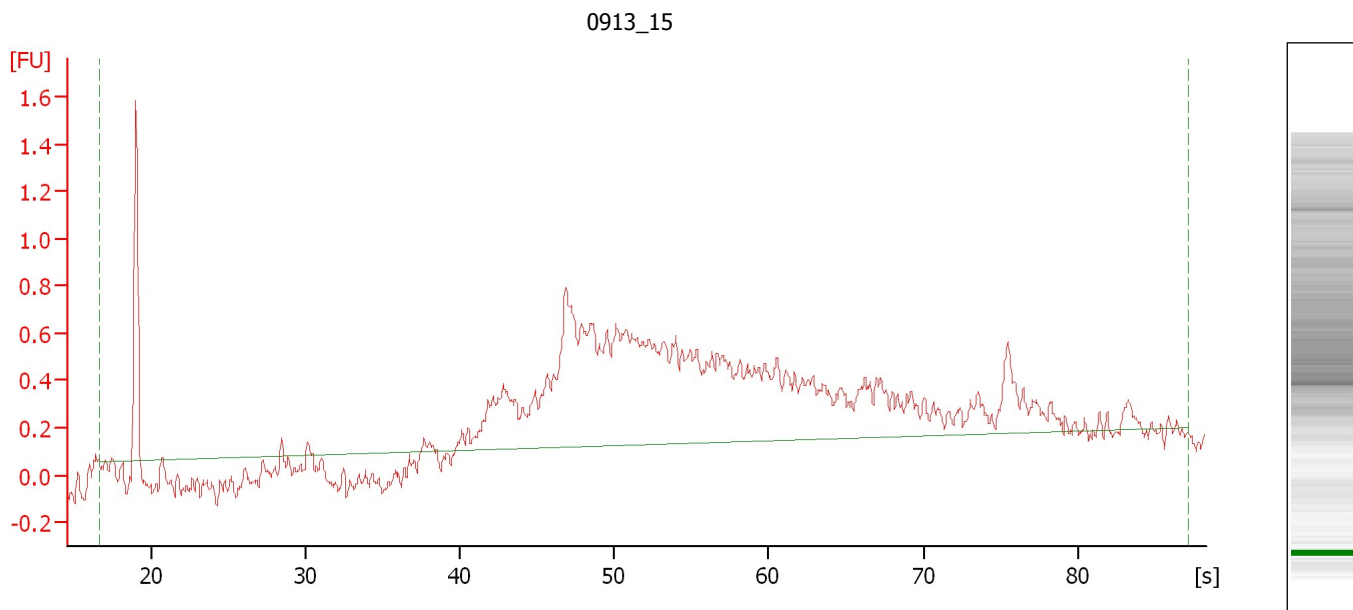
Overall Results for sample 9 : 0913_14

RNA Area: 2.8 rRNA Contamination: 0.0 %
RNA Concentration: 22 pg/μl

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...



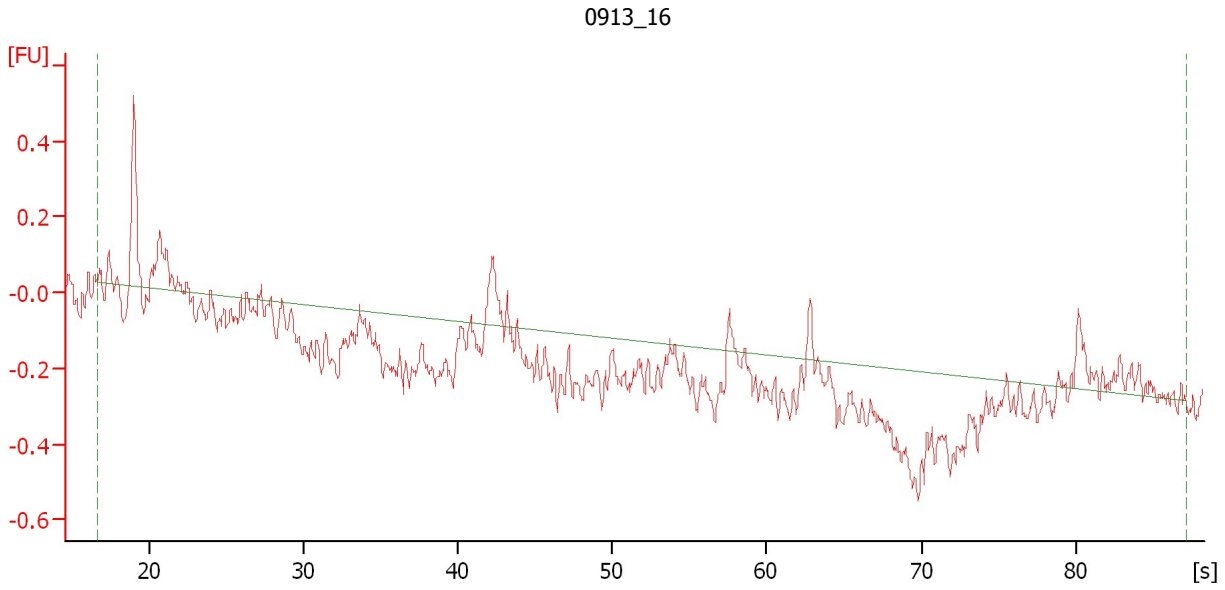
Overall Results for sample 10 : 0913_15

RNA Area:	17.8	rRNA Contamination:	0.0 %
RNA Concentration:	140 pg/ μ l		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : 0913_16

RNA Area:	1.6	rRNA Contamination:	0.0 %
RNA Concentration:	13 pg/ μ l		

Assay Class: mRNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2017-09-21\2017-09-21_002.xad

Created: 9/21/2017 11:32:43 AM
Modified: 9/21/2017 11:58:38 AM

Gel Image

