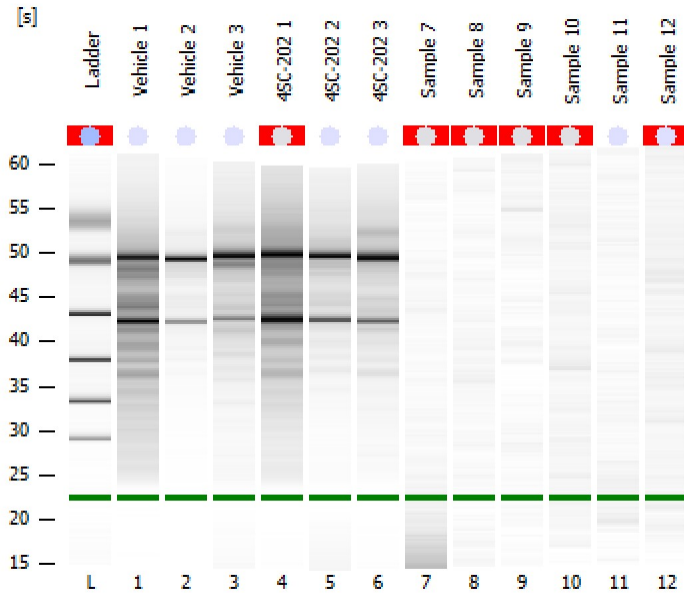


Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE72902546 Firmware: C.01.069
 Serial#: DE72902546 Type: G2939A

Assay Information:

Assay Origin Path: C:\Program Files (x86)\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)

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Chip Information:

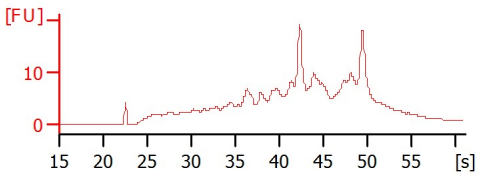
Chip Lot #:

Reagent Kit Lot #:

Chip Comments:

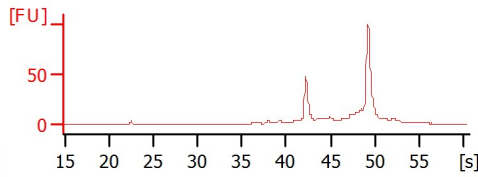
Vehicle 1

RIN: 4.30



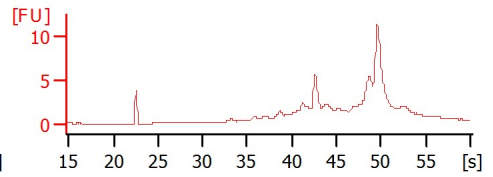
Vehicle 2

RIN: 8.80



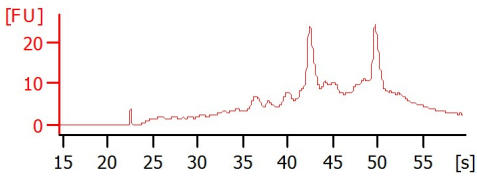
Vehicle 3

RIN: 5.70



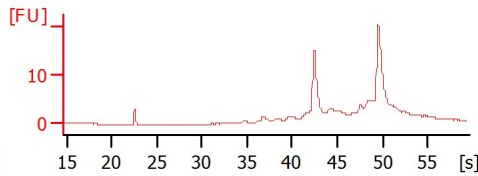
4SC-202 1

RIN N/A



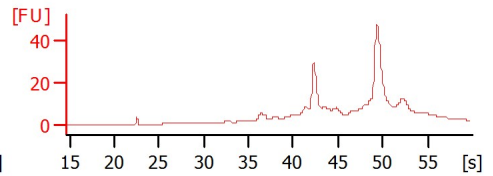
4SC-202 2

RIN: 8.90



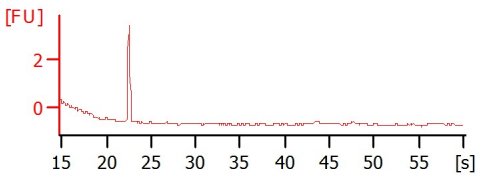
4SC-202 3

RIN: 8



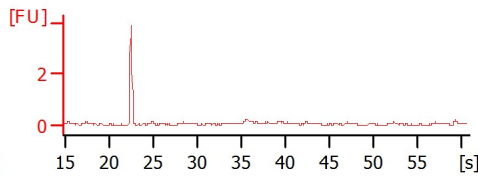
Sample 7

RIN N/A



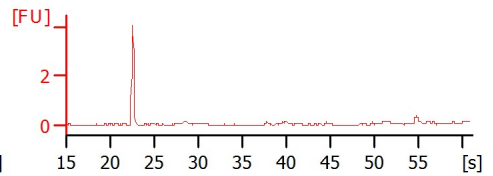
Sample 8

RIN N/A



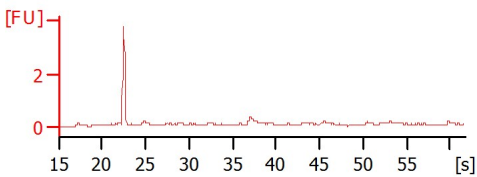
Sample 9

RIN N/A



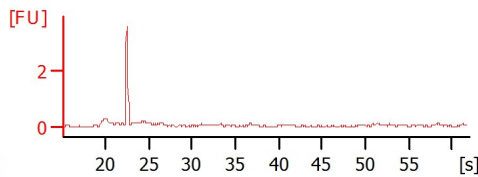
Sample 10

RIN N/A



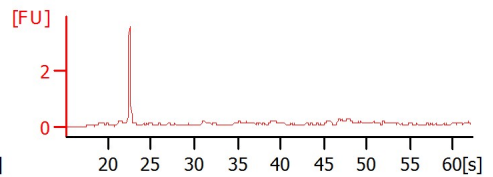
Sample 11

RIN: 1



Sample 12

RIN: 1



Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Vehicle 1		✓	RIN: 4.30	
Vehicle 2		✓	RIN: 8.80	
Vehicle 3		✓	RIN: 5.70	
4SC-202 1		✓	RIN N/A	
4SC-202 2		✓	RIN: 8.90	
4SC-202 3		✓	RIN:8	
Sample 7		✓	RIN N/A	
Sample 8		✓	RIN N/A	
Sample 9		✓	RIN N/A	
Sample 10		✗	RIN N/A	
Sample 11		✓	RIN:1	
Sample 12		✗	RIN:1	
Ladder		✗	All Other Samples	

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
Modified: 5/17/2018 1:08:50 PM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 13
Minimum Visible Range [s] : 17
Maximum Visible Range [s] : 70
Start Analysis Time Range [s] : 19
End Analysis Time Range [s] : 69
Ladder Concentration [ng/μl] : 150
Lower Marker Concentration [ng/μl] : 0
Upper Marker Concentration [ng/μl] : 0
Used Lower Marker for Quantitation
Standard Curve Fit is Logarithmic
Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 19
Integration End Time [s] : 69
Slope Threshold : 0.6
Height Threshold [FU] : 0.5
Area Threshold : 0.2
Width Threshold [s] : 0.5
Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

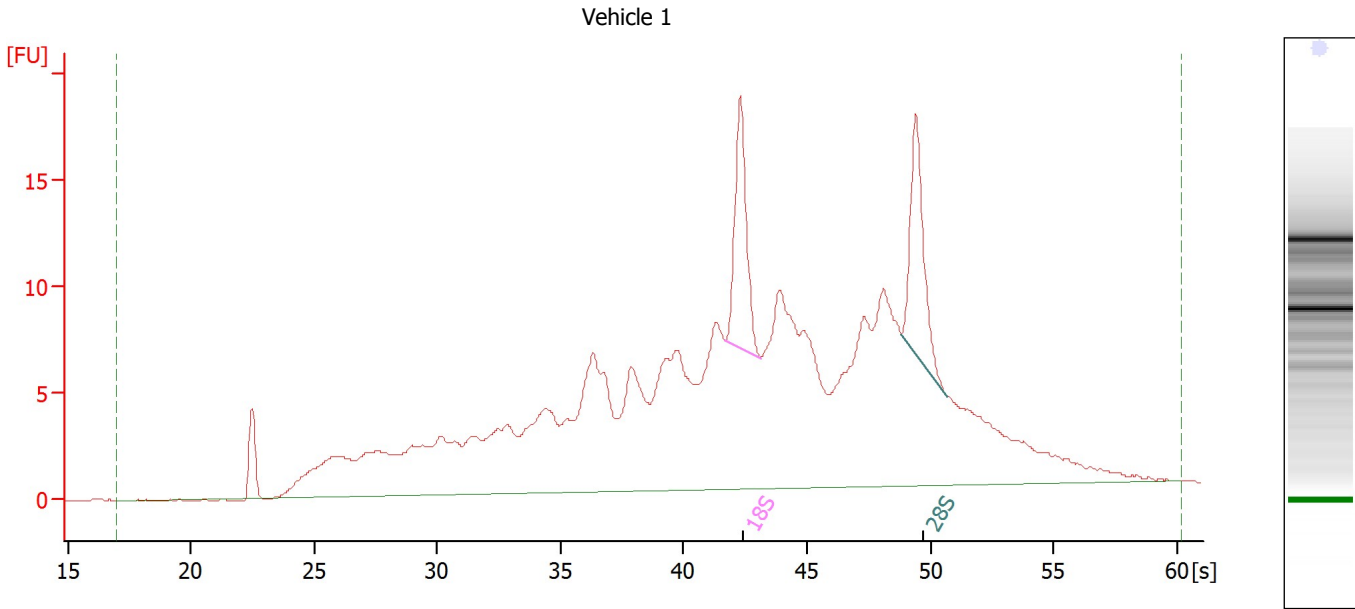
Ladder

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

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary



Overall Results for sample 1 : Vehicle 1

RNA Area:	358.2	RNA Integrity Number (RIN):	4.3 (B.02.08)
RNA Concentration:	881 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.9	Result Flagging Label:	RIN: 4.30

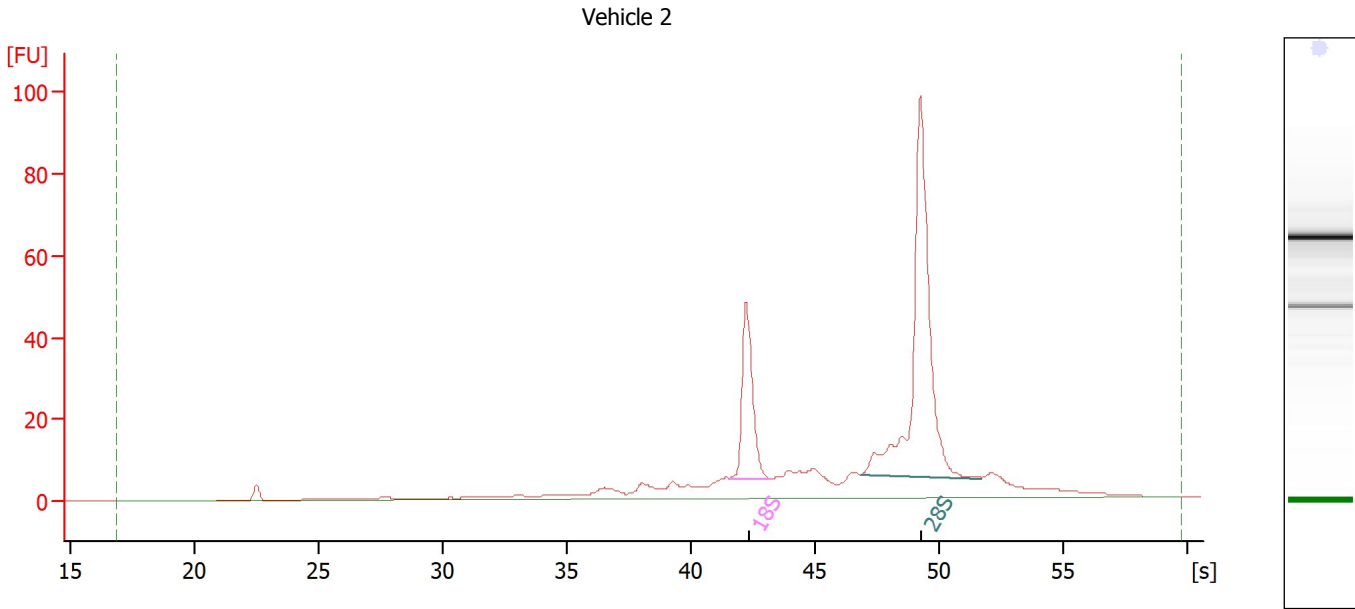
Fragment table for sample 1 : Vehicle 1

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	41.69	43.13	14.8	4.1
28S	48.84	50.67	14.0	3.9

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : Vehicle 2

RNA Area:	389.5	RNA Integrity Number (RIN):	8.8 (B.02.08)
RNA Concentration:	958 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.9	Result Flagging Label:	RIN: 8.80

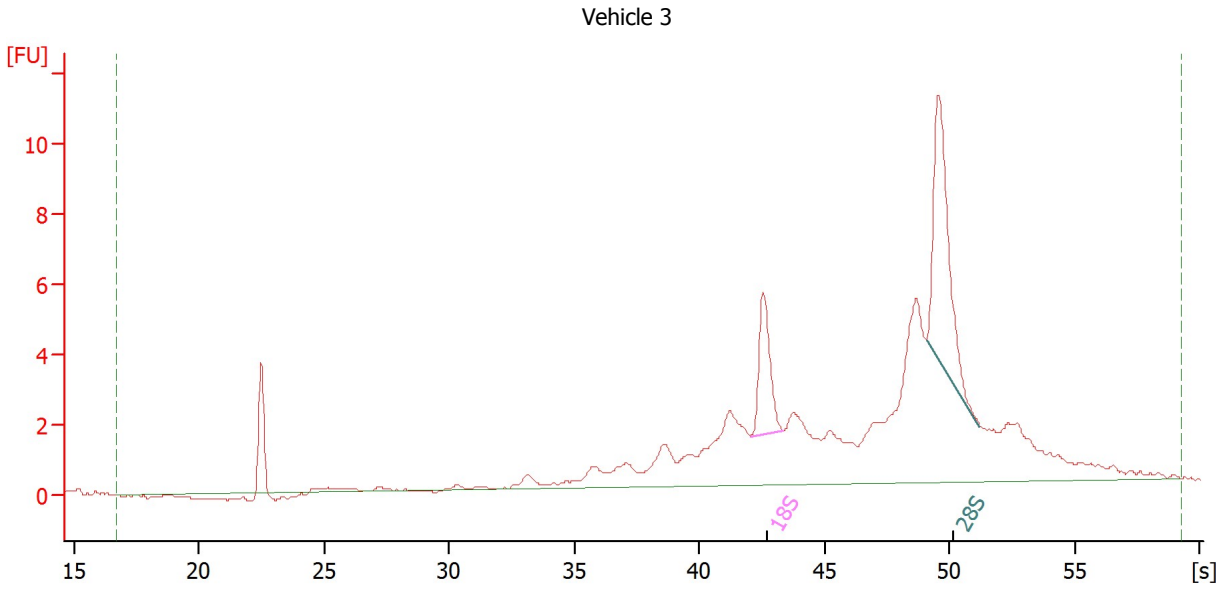
Fragment table for sample 2 : Vehicle 2

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	41.54	43.23	48.6	12.5
28S	46.82	51.71	140.8	36.2

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : Vehicle 3

RNA Area:	85.1	RNA Integrity Number (RIN):	5.7 (B.02.08)
RNA Concentration:	209 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.2	Result Flagging Label:	RIN: 5.70

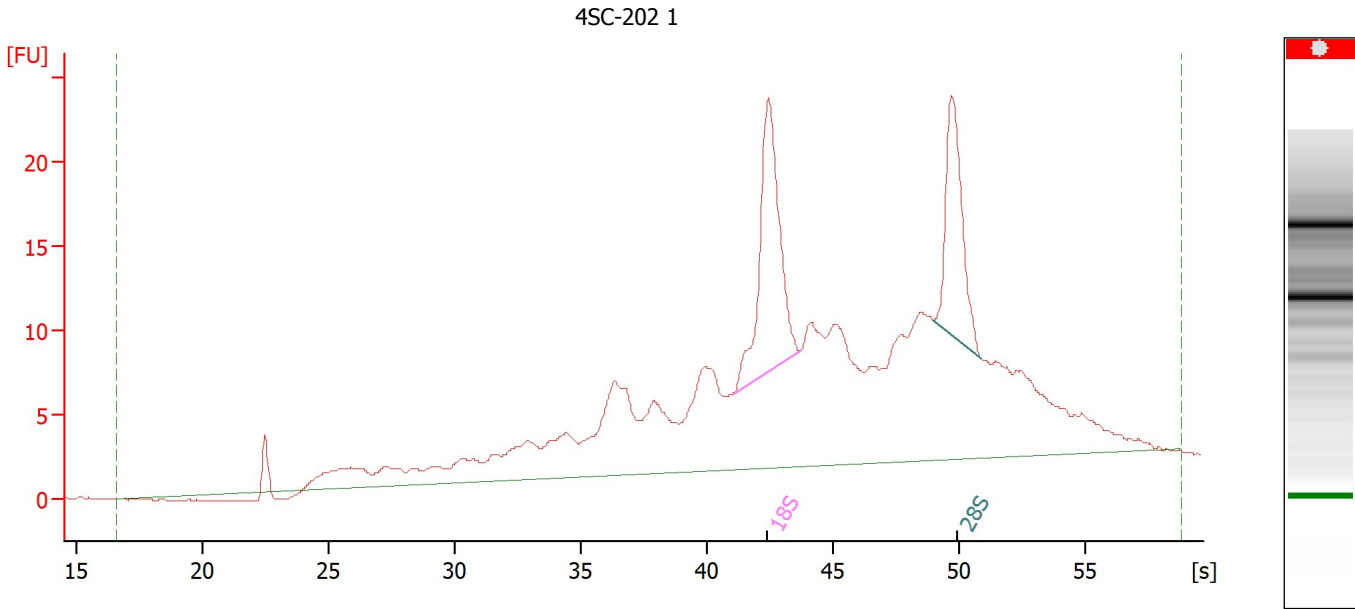
Fragment table for sample 3 : Vehicle 3

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	42.04	43.37	4.7	5.5
28S	49.08	51.23	10.5	12.3

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 4SC-202 1

RNA Area:	352.7	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	867 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.6	Result Flagging Label:	RIN N/A

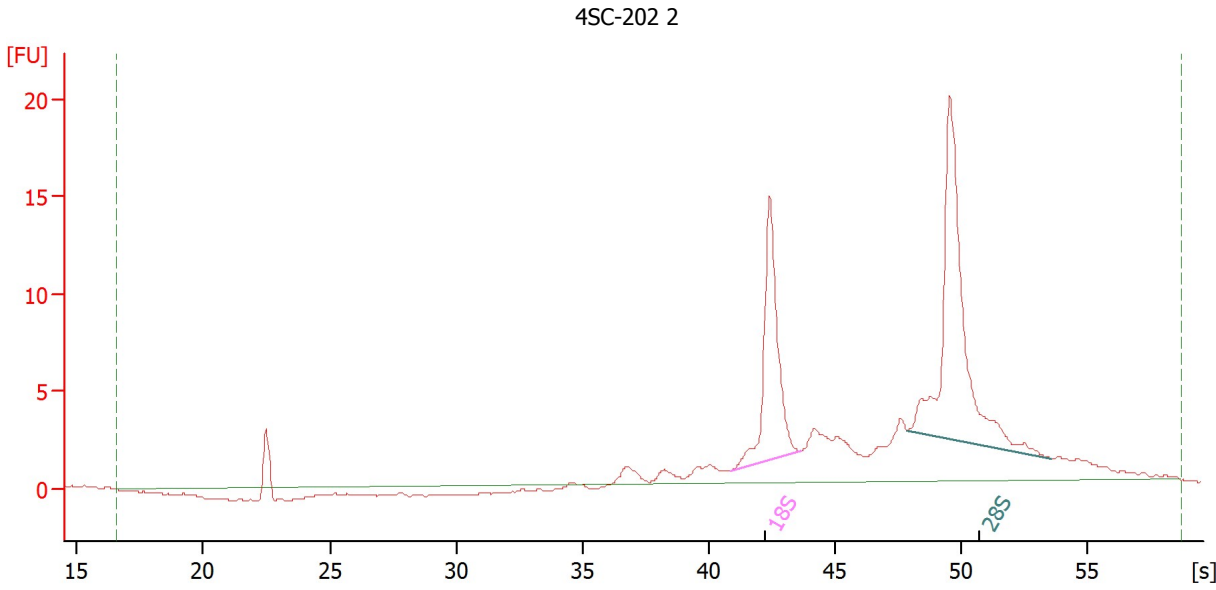
Fragment table for sample 4 : 4SC-202 1

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	41.04	43.72	34.3	9.7
28S	49.01	50.88	21.4	6.1

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 4SC-202 2

RNA Area:	112.0	RNA Integrity Number (RIN):	8.9 (B.02.08)
RNA Concentration:	275 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.7	Result Flagging Label:	RIN: 8.90

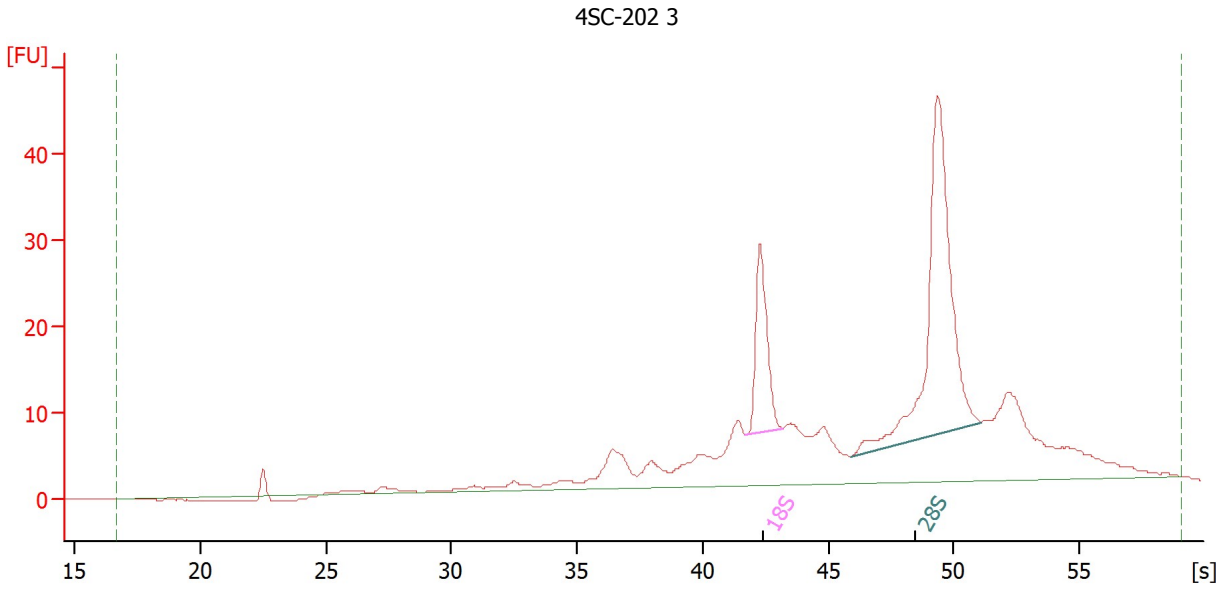
Fragment table for sample 5 : 4SC-202 2

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.92	43.64	19.7	17.6
28S	47.89	53.59	32.5	29.1

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 4SC-202 3

RNA Area:	332.6	RNA Integrity Number (RIN):	8 (B.02.08)
RNA Concentration:	818 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	3.0	Result Flagging Label:	RIN:8

Fragment table for sample 6 : 4SC-202 3

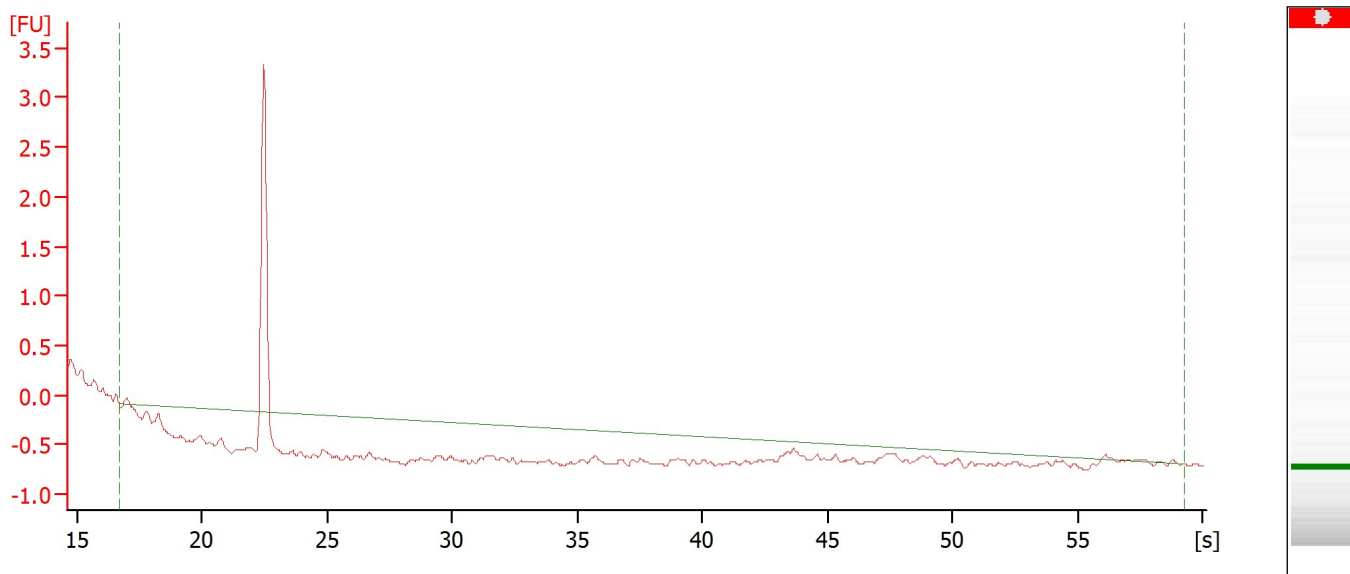
Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	41.71	43.16	26.9	8.1
28S	45.90	51.07	80.9	24.3

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...

Sample 7



Overall Results for sample 7 : Sample 7

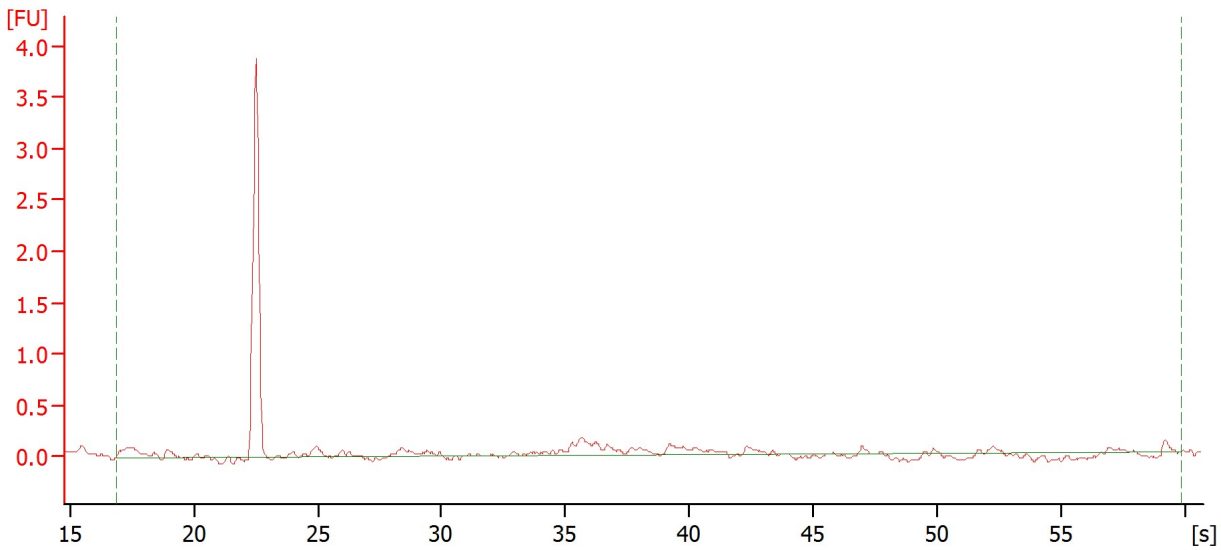
RNA Area:	0.1	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	0 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...

Sample 8



Overall Results for sample 8 : Sample 8

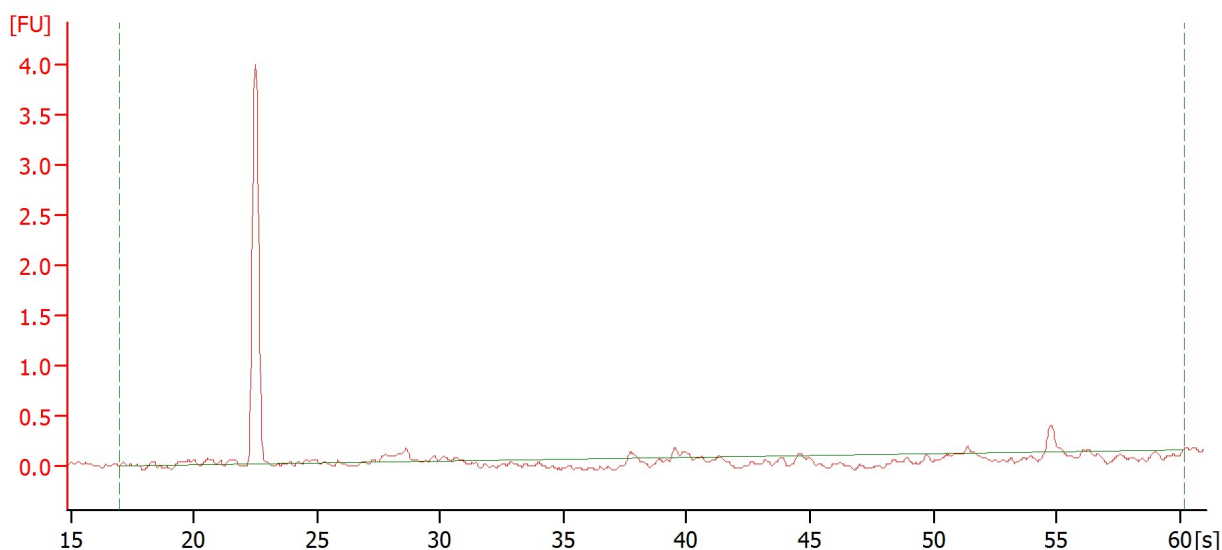
RNA Area:	2.6	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	6 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...

Sample 9



Overall Results for sample 9 : Sample 9

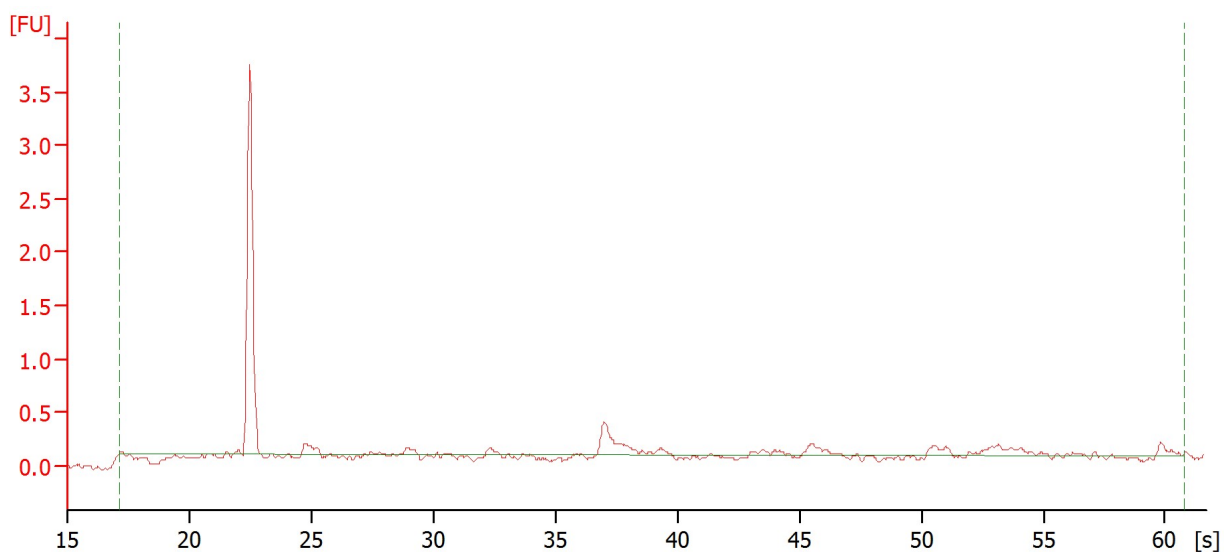
RNA Area:	1.4	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	4 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...

Sample 10



Overall Results for sample 10 : Sample 10

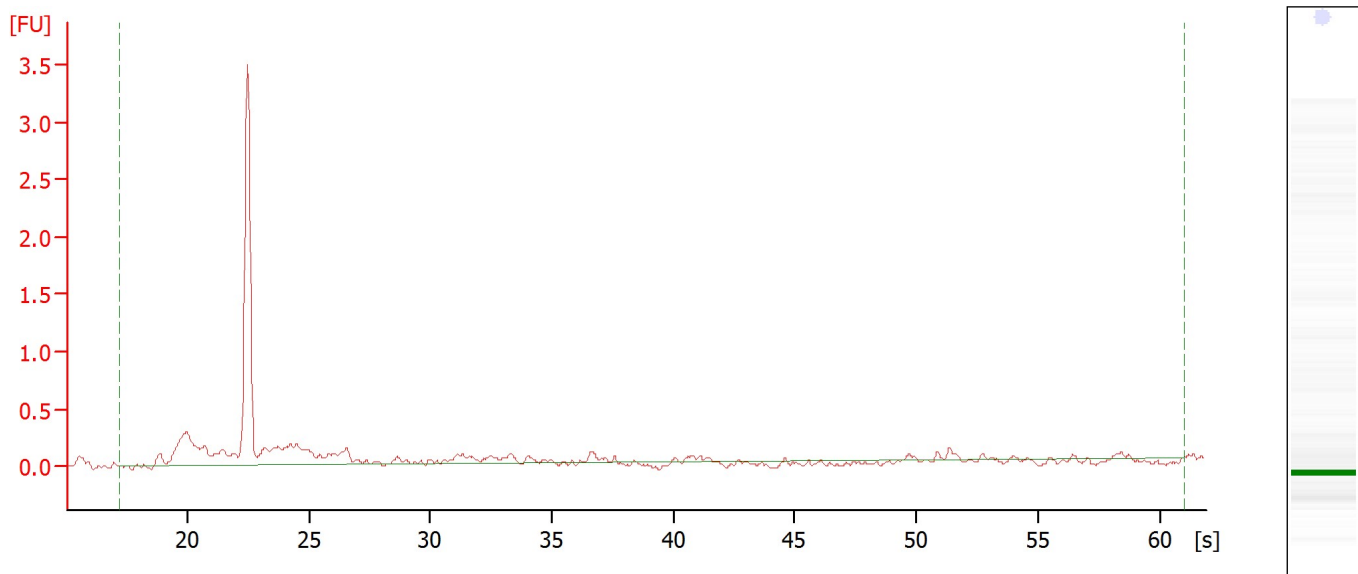
RNA Area:	1.8	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	4 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
 Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...

Sample 11



Overall Results for sample 11 : Sample 11

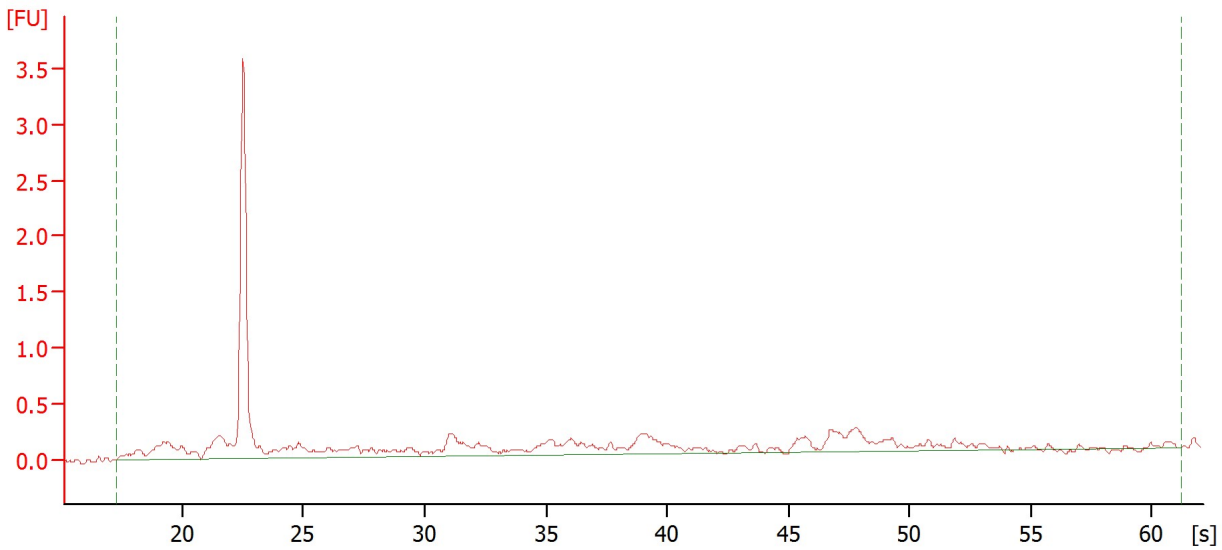
RNA Area:	5.4	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	13 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2018-05-17_12-45-00.xad

Created: 5/17/2018 12:44:59 PM
Modified: 5/17/2018 1:08:50 PM

Electropherogram Summary Continued ...

Sample 12



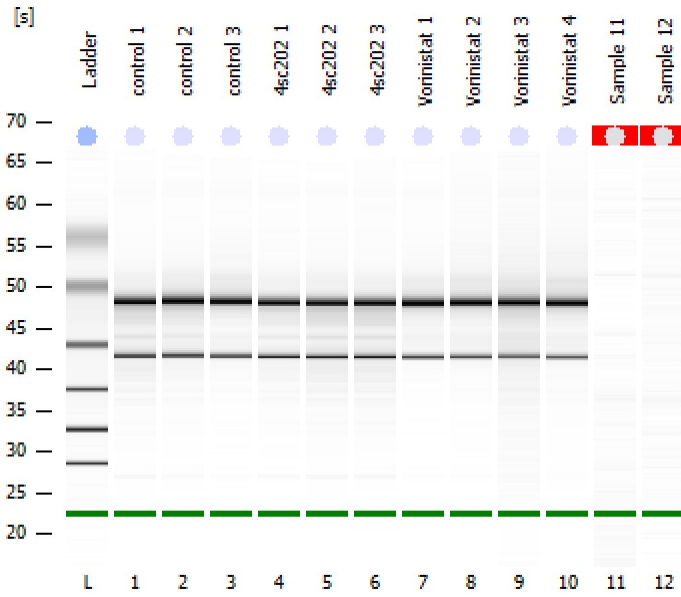
Overall Results for sample 12 : Sample 12

RNA Area:	8.4	RNA Integrity Number (RIN):	1 (B.02.08)
RNA Concentration:	21 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
Modified: 11/7/2019 4:02:30 PM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE72902546 Firmware: C.01.069
Serial#: DE72902546 Type: G2939A

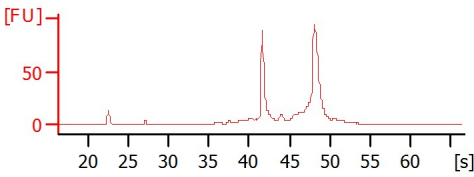
Assay Information:

Assay Origin Path: C:\Program Files (x86)\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)
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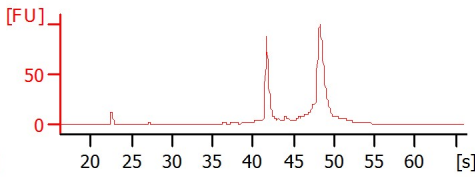
Chip Information:

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

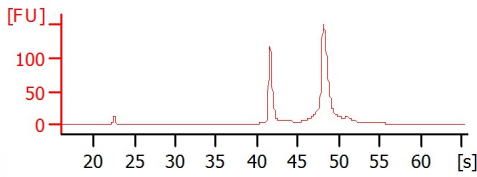
control 1
RIN: 9.40



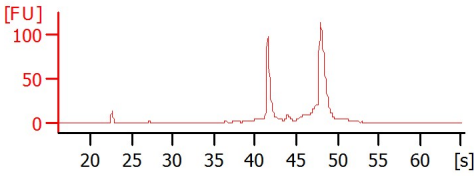
control 2
RIN: 9.90



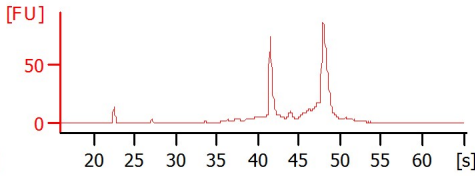
control 3
RIN: 10



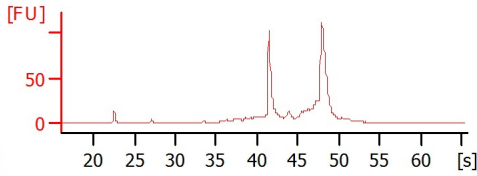
4sc202 1
RIN: 9.50



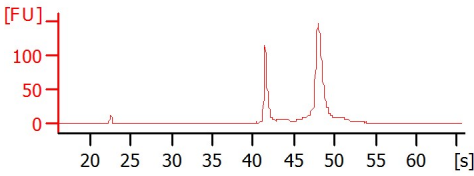
4sc202 2
RIN: 9.10



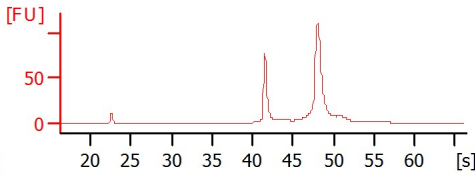
4sc202 3
RIN: 9.10



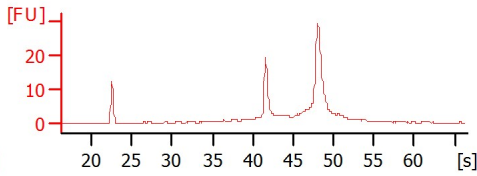
Vorinostat 1
RIN: 10



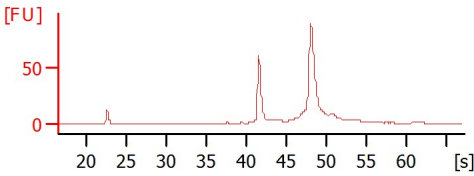
Vorinostat 2
RIN: 10



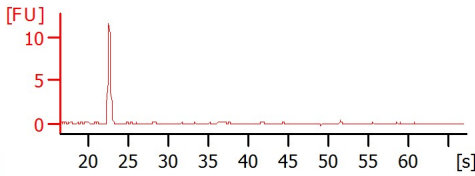
Vorinostat 3
RIN: 9.10



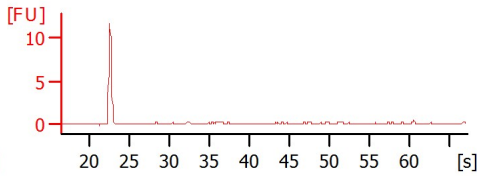
Vorinostat 4
RIN: 10



Sample 11
RIN N/A



Sample 12
RIN N/A



Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
control 1		✓	RIN: 9.40	
control 2		✓	RIN: 9.90	
control 3		✓	RIN:10	
4sc202 1		✓	RIN: 9.50	
4sc202 2		✓	RIN: 9.10	
4sc202 3		✓	RIN: 9.10	
Vorinistat 1		✓	RIN:10	
Vorinistat 2		✓	RIN:10	
Vorinistat 3		✓	RIN: 9.10	
Vorinistat 4		✓	RIN:10	
Sample 11		✓	RIN N/A	
Sample 12		✓	RIN N/A	
Ladder		✓	All Other Samples	

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
Modified: 11/7/2019 4:02:30 PM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 13
Minimum Visible Range [s] : 17
Maximum Visible Range [s] : 70
Start Analysis Time Range [s] : 19
End Analysis Time Range [s] : 69
Ladder Concentration [ng/ μ l] : 150
Lower Marker Concentration [ng/ μ l] : 0
Upper Marker Concentration [ng/ μ l] : 0
Used Lower Marker for Quantitation
Standard Curve Fit is Logarithmic
Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 19
Integration End Time [s] : 69
Slope Threshold : 0.6
Height Threshold [FU] : 0.5
Area Threshold : 0.2
Width Threshold [s] : 0.5
Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

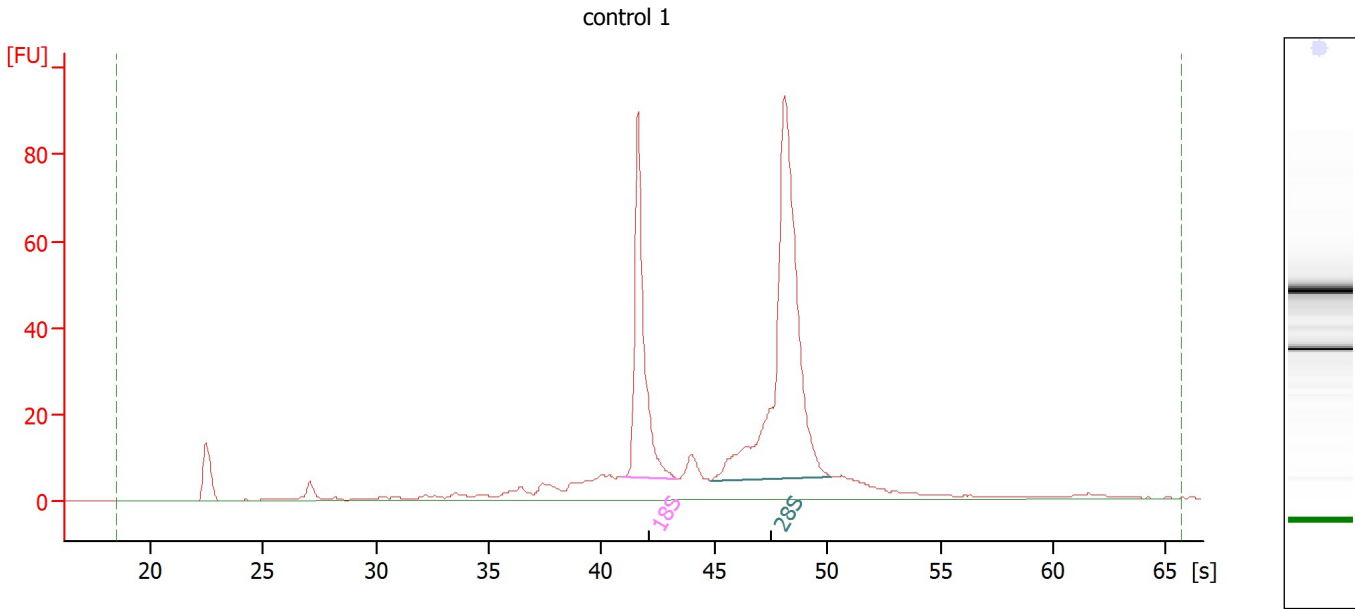
Ladder

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

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary



Overall Results for sample 1 : control 1

RNA Area:	505.2	RNA Integrity Number (RIN):	9.4 (B.02.08)
RNA Concentration:	391 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.2	Result Flagging Label:	RIN: 9.40

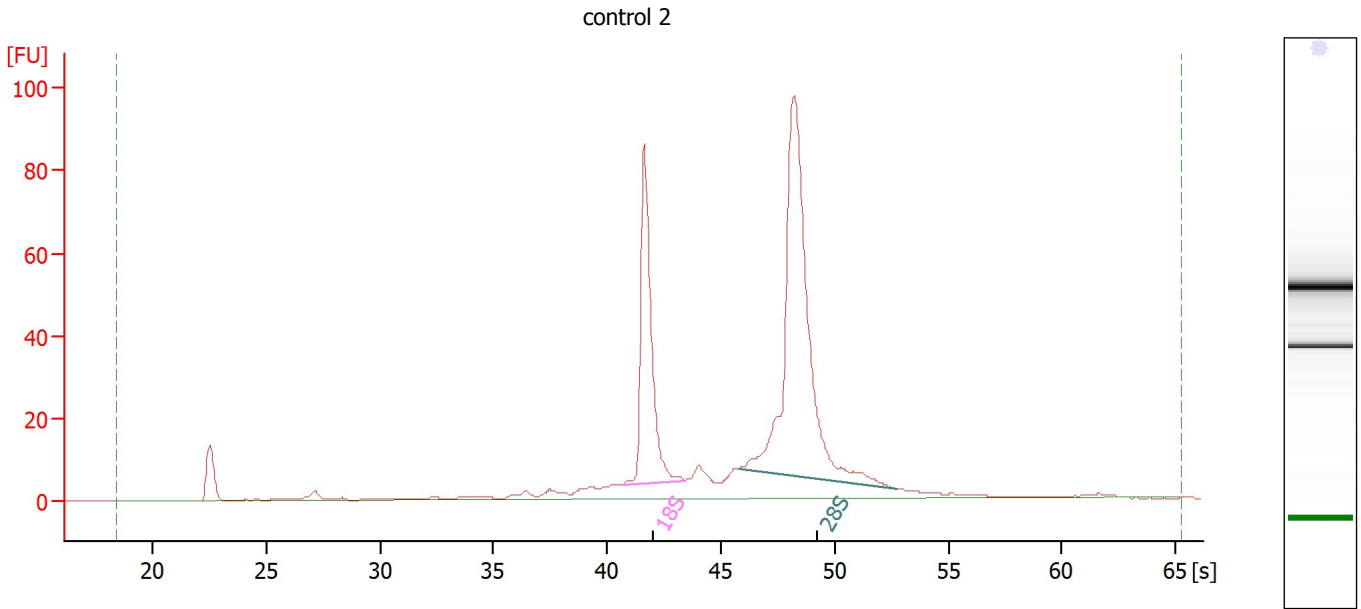
Fragment table for sample 1 : control 1

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.96	43.34	94.7	18.7
28S	44.86	50.18	204.6	40.5

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : control 2

RNA Area:	505.2	RNA Integrity Number (RIN):	9.9 (B.02.08)
RNA Concentration:	391 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.2	Result Flagging Label:	RIN: 9.90

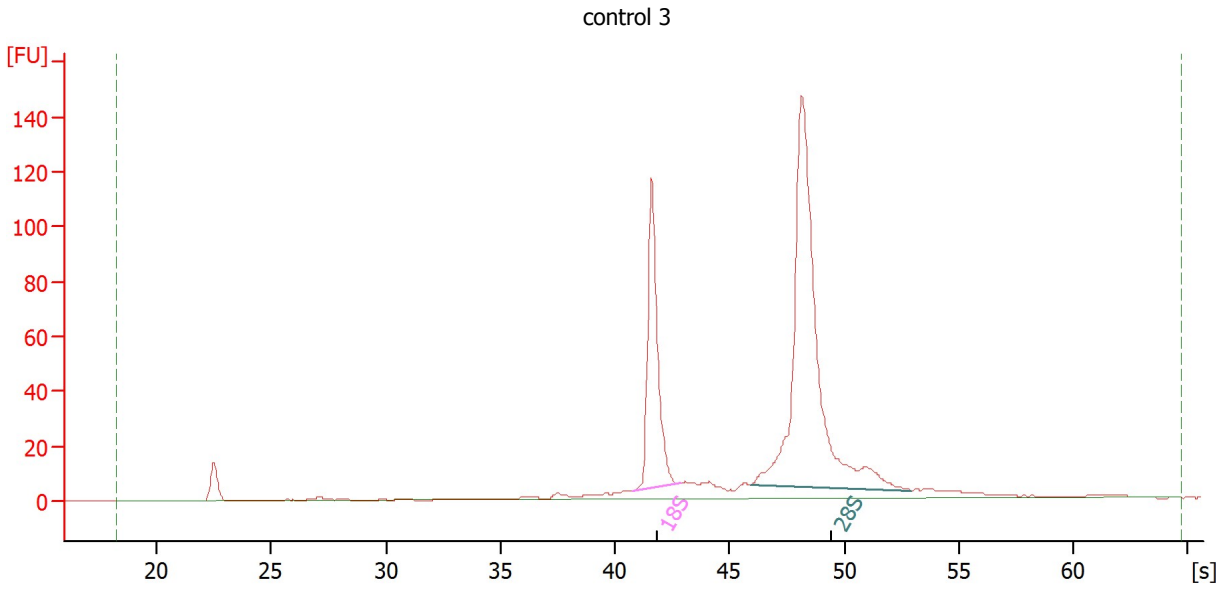
Fragment table for sample 2 : control 2

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.65	43.39	101.8	20.1
28S	45.76	52.75	222.1	44.0

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : control 3

RNA Area:	634.5	RNA Integrity Number (RIN):	10 (B.02.08)
RNA Concentration:	492 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.5	Result Flagging Label:	RIN:10

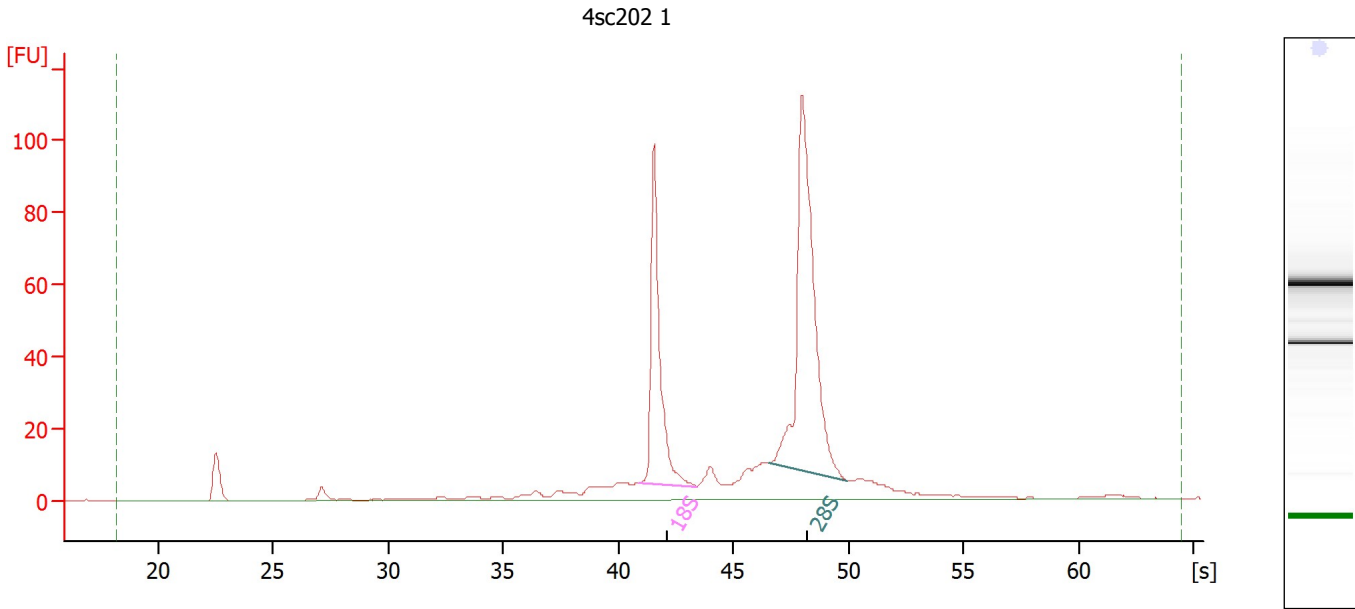
Fragment table for sample 3 : control 3

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.78	42.84	133.4	21.0
28S	45.94	52.92	333.9	52.6

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 4sc202 1

RNA Area:	495.2	RNA Integrity Number (RIN):	9.5 (B.02.08)
RNA Concentration:	384 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.8	Result Flagging Label:	RIN: 9.50

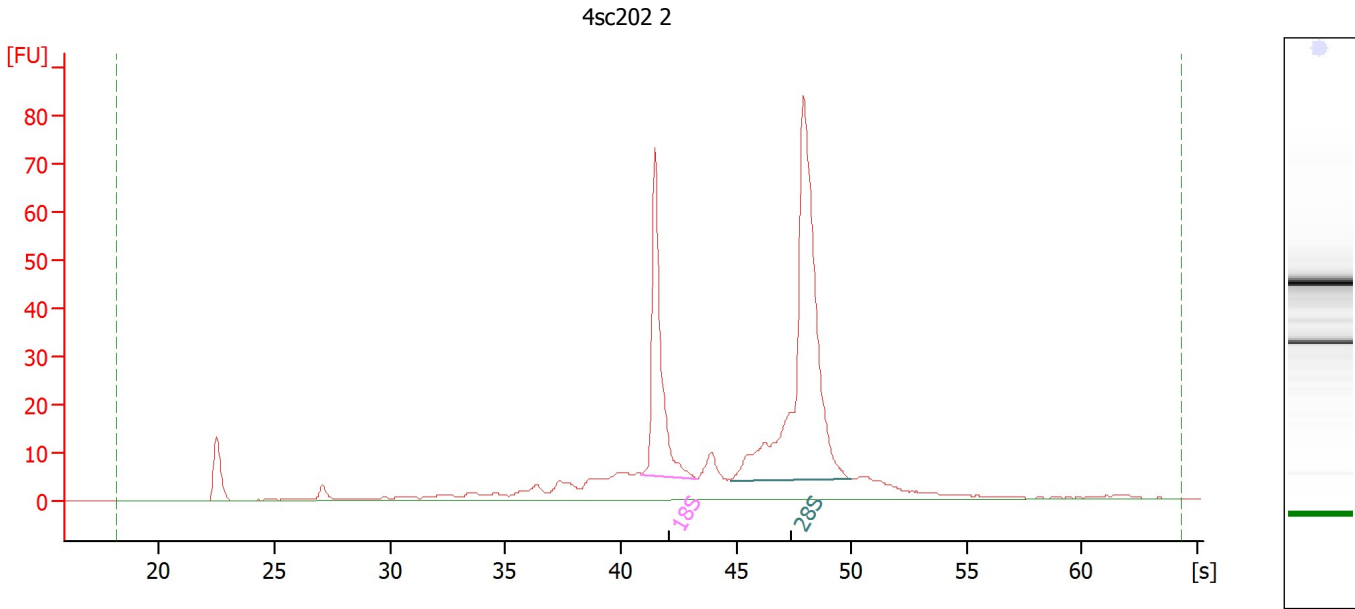
Fragment table for sample 4 : 4sc202 1

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.89	43.37	101.2	20.4
28S	46.49	49.90	184.6	37.3

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 4sc202 2

RNA Area:	445.4	RNA Integrity Number (RIN):	9.1 (B.02.08)
RNA Concentration:	345 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.4	Result Flagging Label:	RIN: 9.10

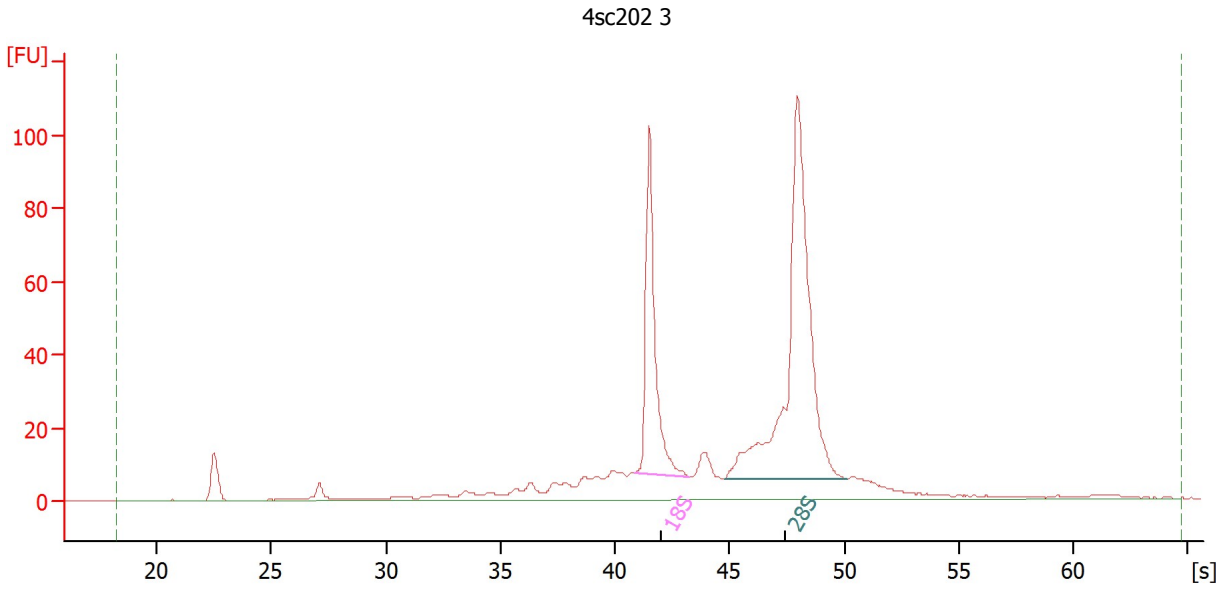
Fragment table for sample 5 : 4sc202 2

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.90	43.28	73.4	16.5
28S	44.77	49.98	173.0	38.8

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 4sc202 3

RNA Area:	609.4	RNA Integrity Number (RIN):	9.1 (B.02.08)
RNA Concentration:	472 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.3	Result Flagging Label:	RIN: 9.10

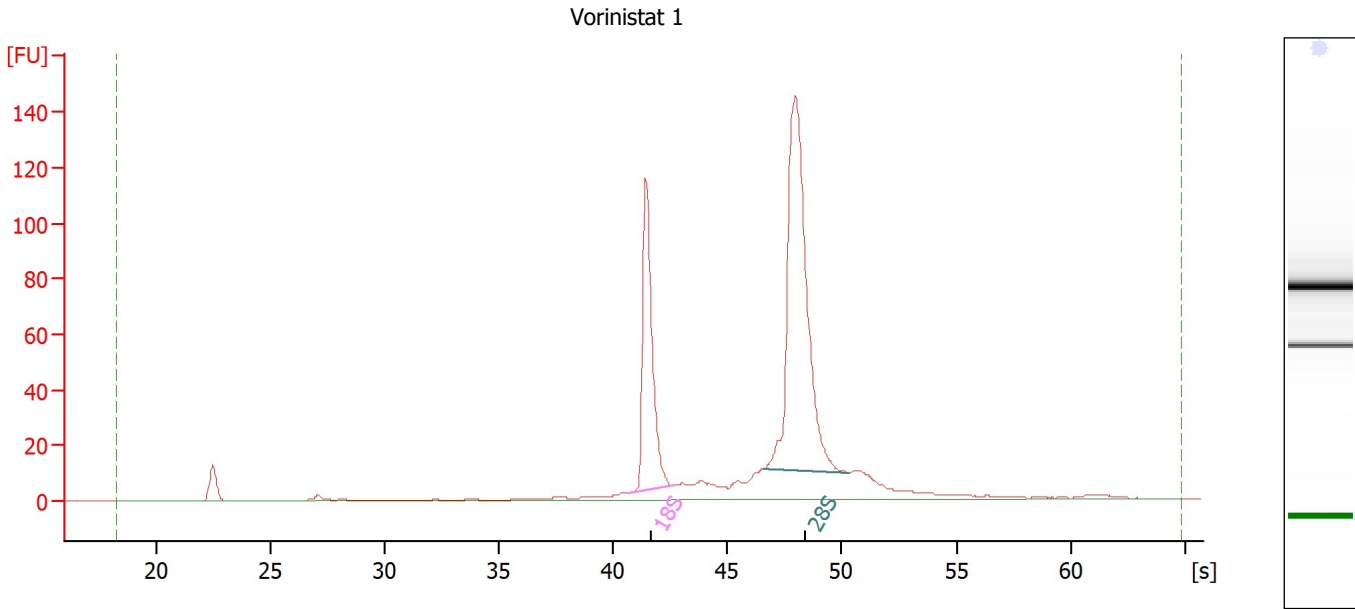
Fragment table for sample 6 : 4sc202 3

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.88	43.27	101.8	16.7
28S	44.77	50.16	235.9	38.7

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : Vorinistat 1

RNA Area:	611.4	RNA Integrity Number (RIN):	10 (B.02.08)
RNA Concentration:	474 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.1	Result Flagging Label:	RIN:10

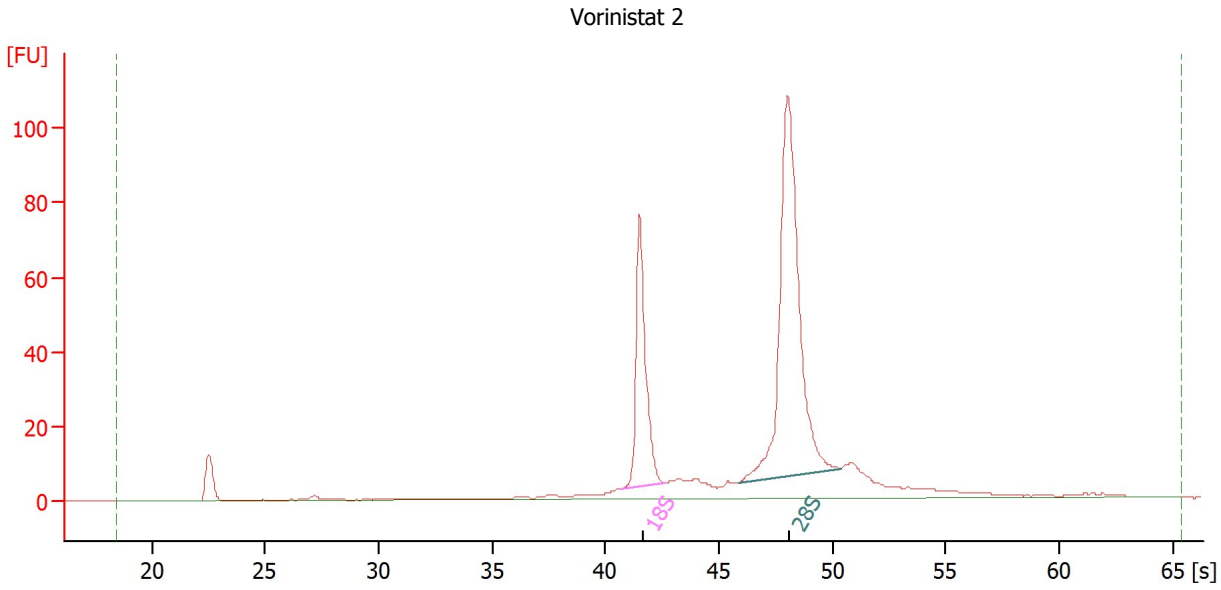
Fragment table for sample 7 : Vorinistat 1

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.73	42.75	126.1	20.6
28S	46.60	50.31	269.6	44.1

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : Vorinistat 2

RNA Area:	465.5	RNA Integrity Number (RIN):	10 (B.02.08)
RNA Concentration:	361 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.4	Result Flagging Label:	RIN:10

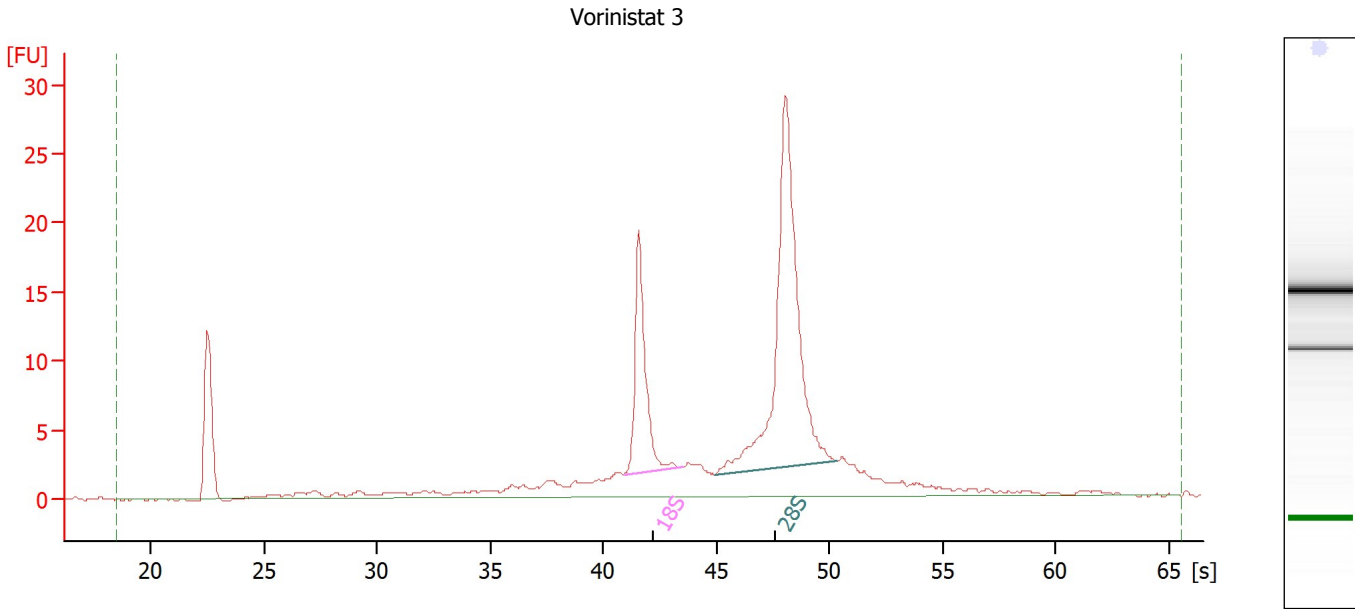
Fragment table for sample 8 : Vorinistat 2

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.69	42.58	85.4	18.3
28S	45.85	50.35	206.7	44.4

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : Vorinistat 3

RNA Area:	170.8	RNA Integrity Number (RIN):	9.1 (B.02.08)
RNA Concentration:	132 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	2.7	Result Flagging Label:	RIN: 9.10

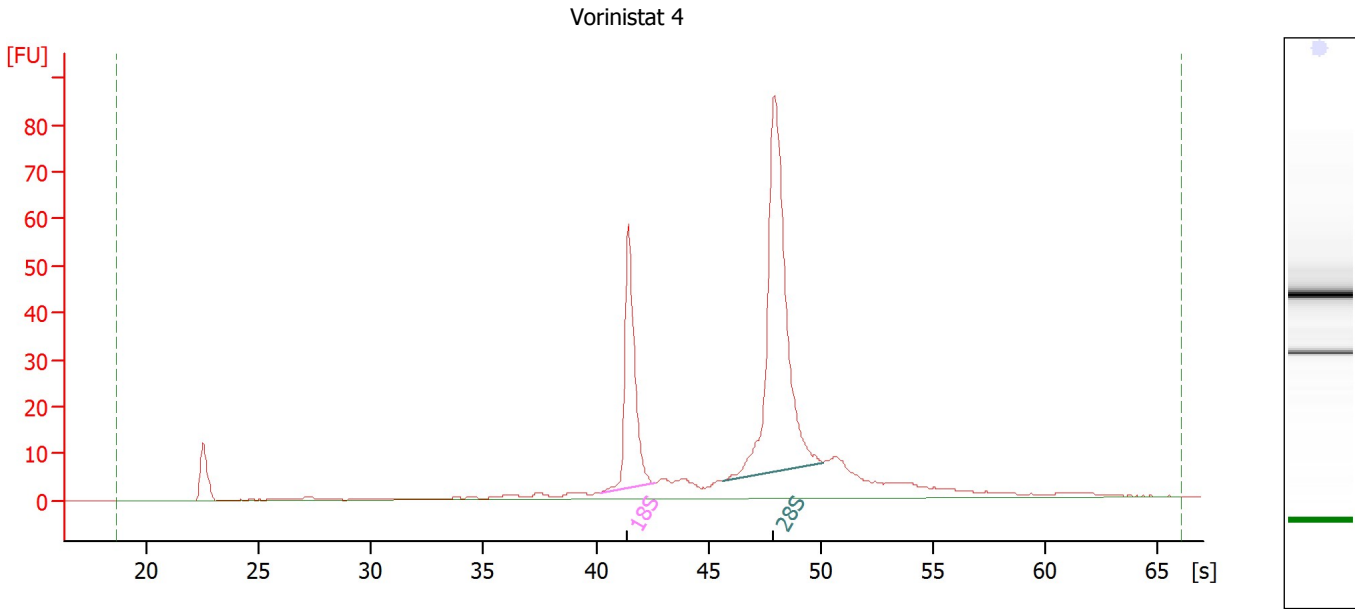
Fragment table for sample 9 : Vorinistat 3

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.92	43.53	22.1	12.9
28S	44.91	50.32	59.7	34.9

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : Vorinostat 4

RNA Area: 379.0 RNA Integrity Number (RIN): 10 (B.02.08)
RNA Concentration: 294 ng/μl Result Flagging Color:
rRNA Ratio [28s / 18s]: 2.3 Result Flagging Label: RIN:10

Fragment table for sample 10 : Vorinostat 4

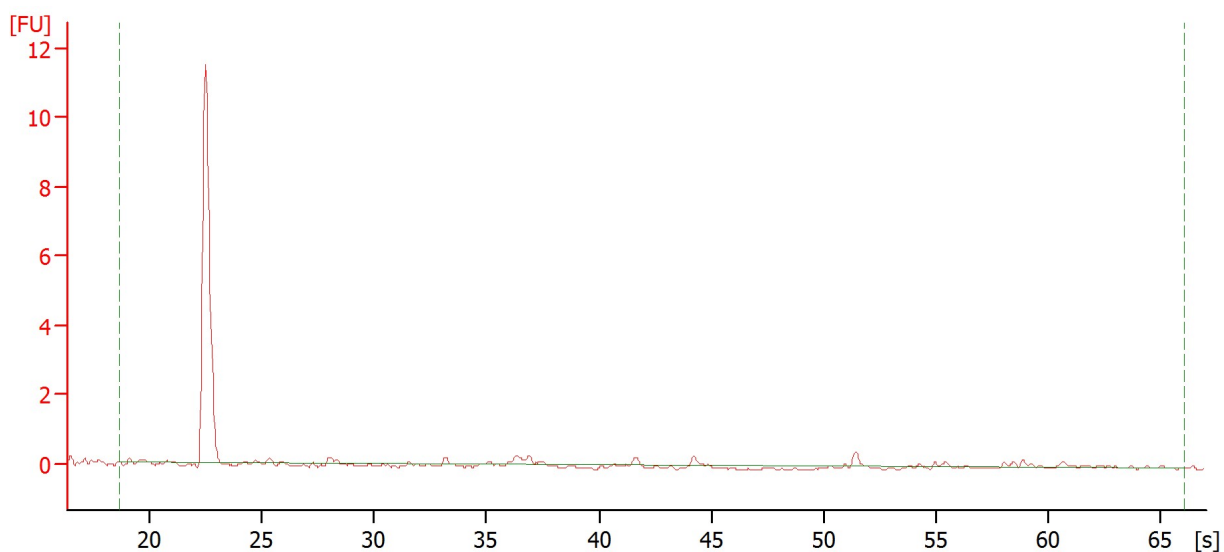
Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.21	42.61	66.9	17.7
28S	45.67	50.12	156.7	41.3

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...

Sample 11



Overall Results for sample 11 : Sample 11

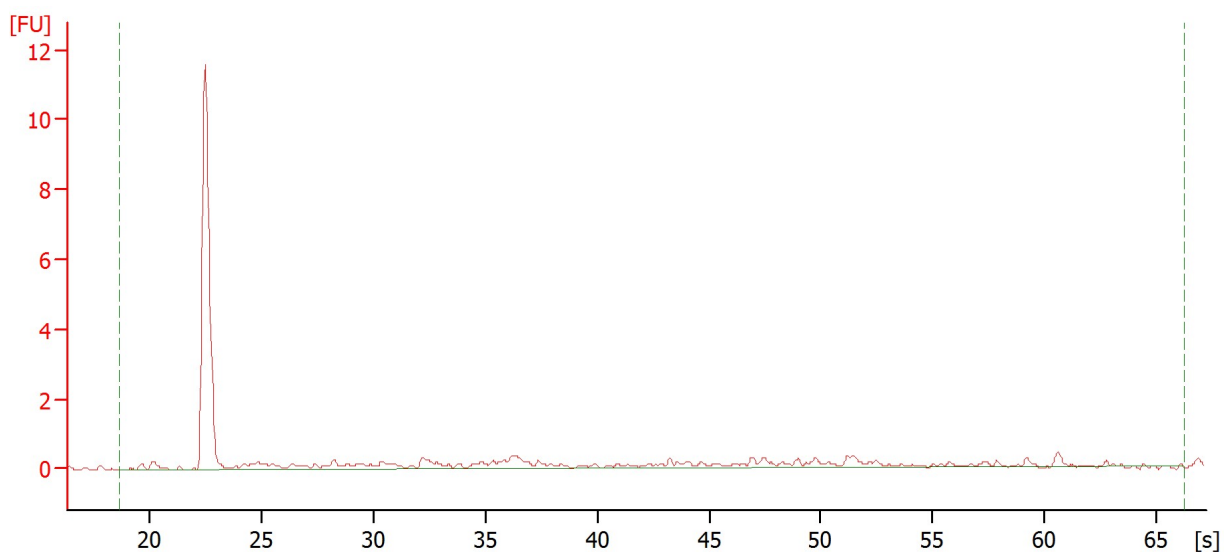
RNA Area:	2.4	RNA Integrity Number (RIN):	N/A (B.02.08)
RNA Concentration:	2 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN N/A

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
 Modified: 11/7/2019 4:02:30 PM

Electropherogram Summary Continued ...

Sample 12



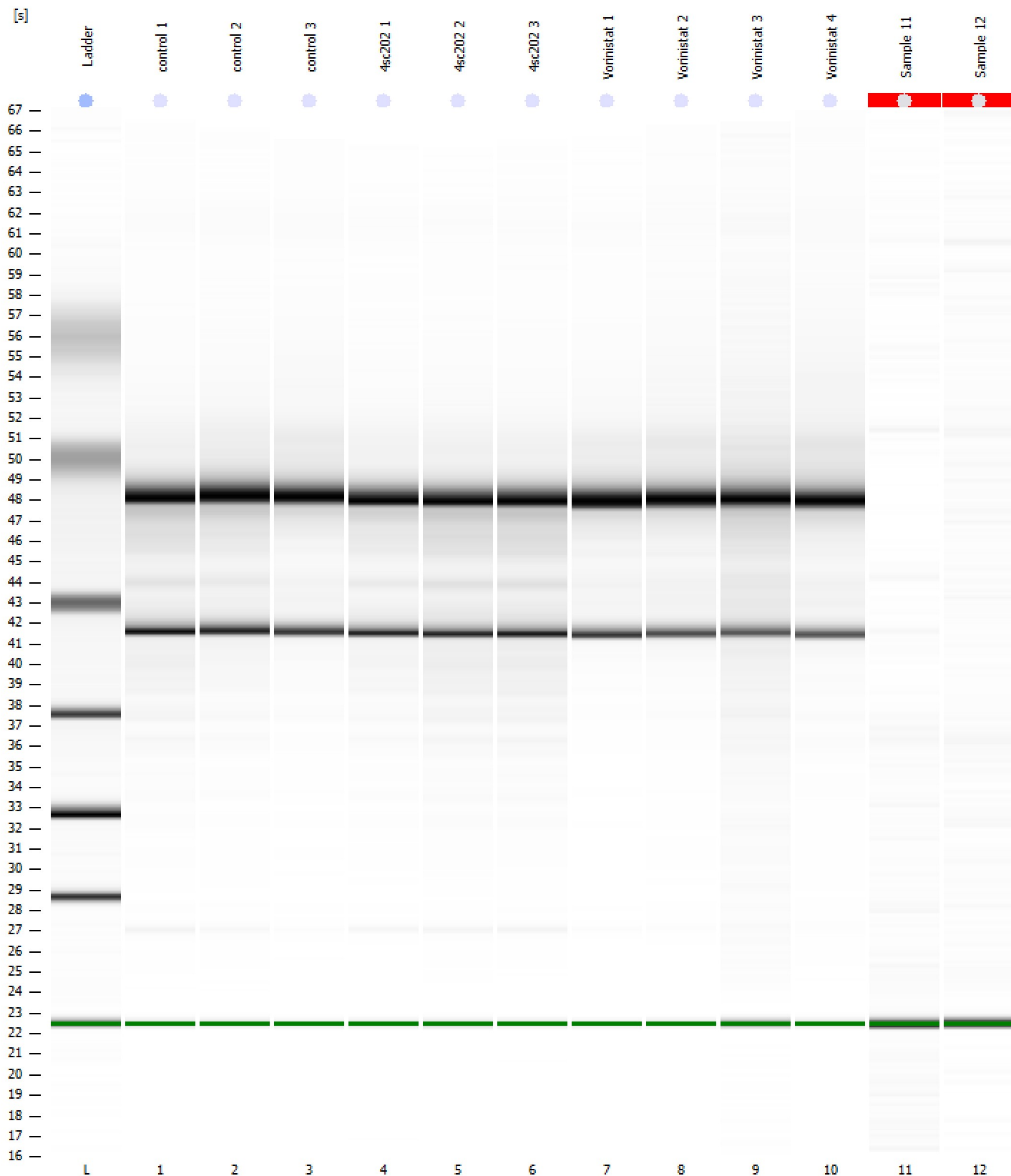
Overall Results for sample 12 : Sample 12

RNA Area:	10.7	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:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad

Created: 11/7/2019 3:38:37 PM
Modified: 11/7/2019 4:02:30 PM

Gel Image



Assay Class: Eukaryote Total RNA Nano Created: 11/7/2019 3:38:37 PM
 Data Path: C:\...Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad Modified: 11/7/2019 4:02:30 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 5 (Number of wells acquired: 13)		Instrument	Run		11/7/2019 4:02:28 PM	(GMT --06:00) Central Standard Time	mukherjm	SANFORDHEALTH H
Run started on port 5 (File: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\Data\2019-11-07\2100 expert_Eukaryote Total RNA Nano_DE72902546_2019-11-07_15-38-37.xad)		Instrument	Run		11/7/2019 3:38:43 PM	(GMT --06:00) Central Standard Time	mukherjm	SANFORDHEALTH H
Product Number : G2939A		Instrument	Run		11/7/2019 3:38:43 PM	(GMT --06:00) Central Standard Time	mukherjm	SANFORDHEALTH H
Name :		Instrument	Run		11/7/2019 3:38:43 PM	(GMT --06:00) Central Standard Time	mukherjm	SANFORDHEALTH H
Vendor : Agilent Technologies		Instrument	Run		11/7/2019 3:38:43 PM	(GMT --06:00) Central Standard Time	mukherjm	SANFORDHEALTH H
Serial# : DE72902546		Instrument	Run		11/7/2019 3:38:43 PM	(GMT --06:00) Central Standard Time	mukherjm	SANFORDHEALTH H
Firmware : C.01.069		Instrument	Run		11/7/2019 3:38:43 PM	(GMT --06:00) Central Standard Time	mukherjm	SANFORDHEALTH H
Cartridge : Electrode		Instrument	Run		11/7/2019 3:38:43 PM	(GMT --06:00) Central Standard Time	mukherjm	SANFORDHEALTH H