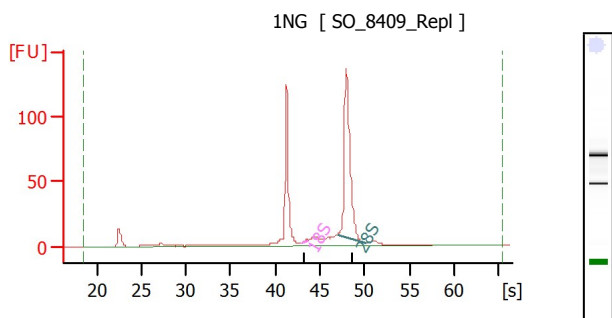


Assay Class: Eukaryote Total RNA Nano
 Comparison: C:\...rt\Comparison\ComparisonFile10_Eukaryote Total RNA Nano.xac

Created: 1/14/2019 4:48:19 PM
 Modified: 1/14/2019 4:48:19 PM

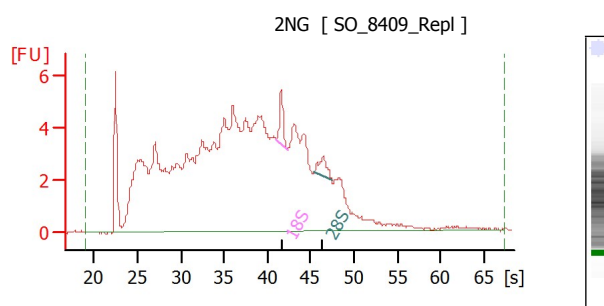
Electropherogram Summary



Overall Results for sample 1 : 1NG
 RNA Area: 440.9
 RNA Concentration: 250 ng/μl
 rRNA Ratio [28s / 18s]: 145.7
 RNA Integrity Number (RIN): 6.8 (B.02.09)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.80

Fragment table for sample 1 : 1NG

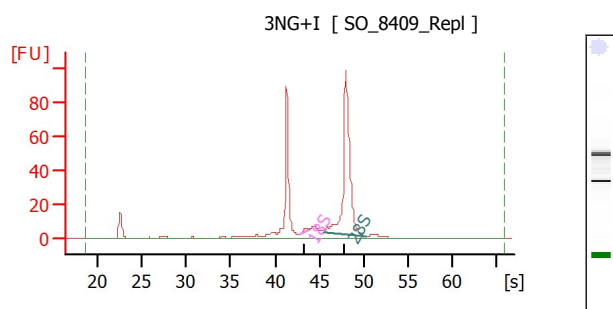
Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	42.91	43.77	1.4	0.3
28S	46.99	50.08	199.9	45.3



Overall Results for sample 2 : 2NG
 RNA Area: 225.9
 RNA Concentration: 196 ng/μl
 rRNA Ratio [28s / 18s]: 0.8
 RNA Integrity Number (RIN): 2.9 (B.02.09)
 Result Flagging Color:
 Result Flagging Label: RIN: 2.90

Fragment table for sample 2 : 2NG

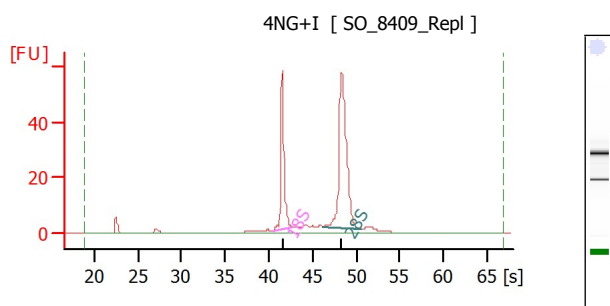
Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	41.05	42.27	2.2	1.0
28S	45.39	47.44	1.7	0.7



Overall Results for sample 3 : 3NG+I
 RNA Area: 356.6
 RNA Concentration: 202 ng/μl
 rRNA Ratio [28s / 18s]: 86.1
 RNA Integrity Number (RIN): 6.7 (B.02.09)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.70

Fragment table for sample 3 : 3NG+I

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	42.85	43.81	1.9	0.5
28S	45.48	50.16	163.4	45.8



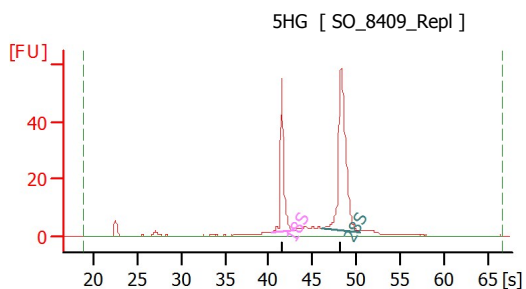
Overall Results for sample 4 : 4NG+I
 RNA Area: 238.8
 RNA Concentration: 207 ng/μl
 rRNA Ratio [28s / 18s]: 2.0
 RNA Integrity Number (RIN): 9.9 (B.02.09)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.90

Fragment table for sample 4 : 4NG+I

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.39	42.87	57.4	24.1
28S	46.26	50.48	113.9	47.7

Assay Class: Eukaryote Total RNA Nano
Comparison: C:\...rt\Comparison\ComparisonFile10_Eukaryote Total RNA Nano.xac

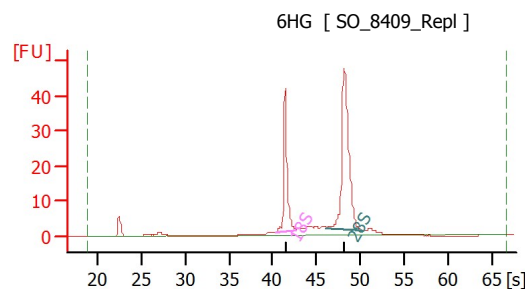
Created: 1/14/2019 4:48:19 PM
Modified: 1/14/2019 4:48:19 PM

Electropherogram Summary Continued ...**Overall Results for sample 5 : 5HG**

RNA Area: 238.6
RNA Concentration: 207 ng/μl
rRNA Ratio [28s / 18s]: 2.0
RNA Integrity Number (RIN): 9.9 (B.02.09)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 5 : 5HG

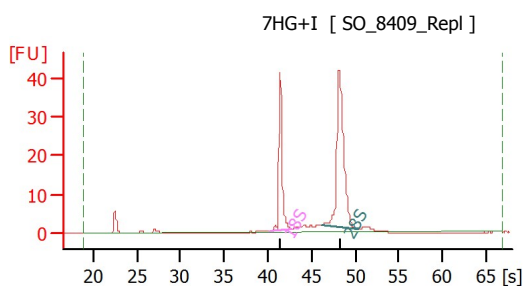
Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.40	42.82	54.9	23.0
28S	46.16	50.47	109.3	45.8

**Overall Results for sample 6 : 6HG**

RNA Area: 187.2
RNA Concentration: 162 ng/μl
rRNA Ratio [28s / 18s]: 2.1
RNA Integrity Number (RIN): 10 (B.02.09)
Result Flagging Color:
Result Flagging Label: RIN: 10

Fragment table for sample 6 : 6HG

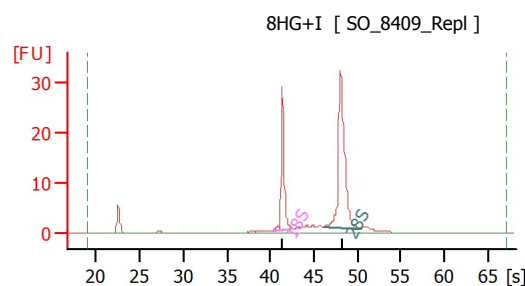
Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.31	42.73	41.8	22.3
28S	46.21	50.23	87.8	46.9

**Overall Results for sample 7 : 7HG+I**

RNA Area: 157.0
RNA Concentration: 136 ng/μl
rRNA Ratio [28s / 18s]: 2.0
RNA Integrity Number (RIN): 9.9 (B.02.09)
Result Flagging Color:
Result Flagging Label: RIN: 9.90

Fragment table for sample 7 : 7HG+I

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.30	42.72	38.4	24.5
28S	46.16	50.29	76.7	48.8

**Overall Results for sample 8 : 8HG+I**

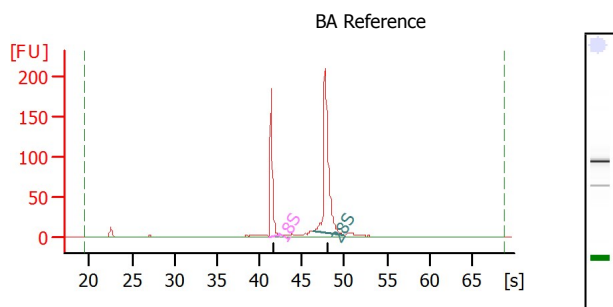
RNA Area: 111.6
RNA Concentration: 97 ng/μl
rRNA Ratio [28s / 18s]: 2.1
RNA Integrity Number (RIN): 10 (B.02.09)
Result Flagging Color:
Result Flagging Label: RIN: 10

Fragment table for sample 8 : 8HG+I

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.18	42.56	25.5	22.9
28S	46.07	50.31	54.6	49.0

Assay Class: Eukaryote Total RNA Nano
Comparison: C:\...rt\Comparison\ComparisonFile10_Eukaryote Total RNA Nano.xac

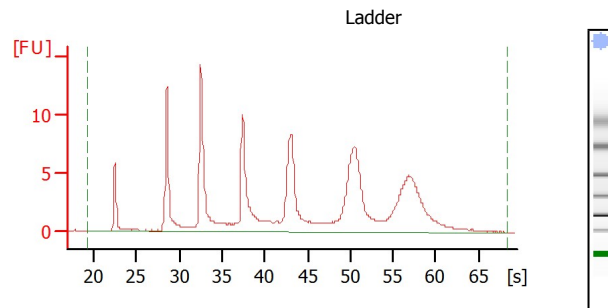
Created: 1/14/2019 4:48:19 PM
Modified: 1/14/2019 4:48:19 PM

Electropherogram Summary Continued ...**Overall Results for sample 9 : BA Reference**

RNA Area: 533.0
RNA Concentration: 489 ng/μl
rRNA Ratio [28s / 18s]: 1.9
RNA Integrity Number (RIN): 10 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN:10

Fragment table for sample 9 : BA Reference

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	41.06	42.31	140.5	26.4
28S	46.35	49.89	269.8	50.6

**Overall Results for sample 10 : Ladder**

RNA Area: 173.2
RNA Concentration: 150 ng/μl
Result Flagging Color:
Result Flagging Label: All Other Samples

Fragment table for sample 10 : Ladder

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.18	42.56	25.5	22.9
28S	46.07	50.31	54.6	49.0