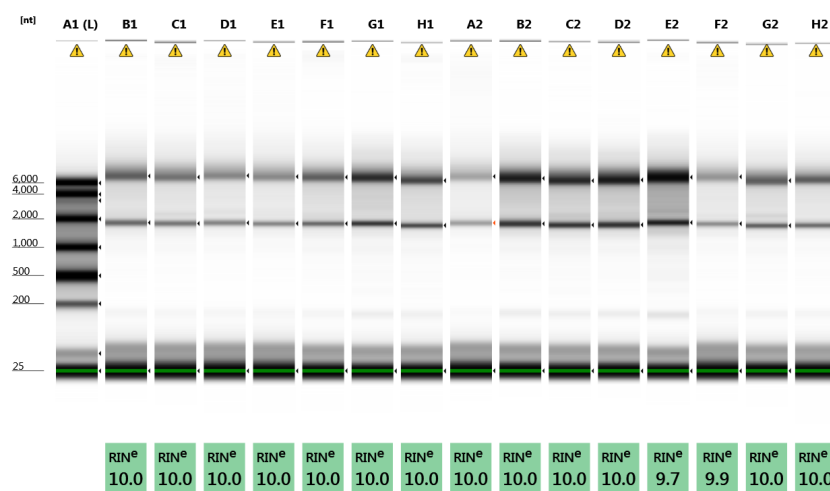


Filename: 2016-09-13-01.RNA






Gel Image

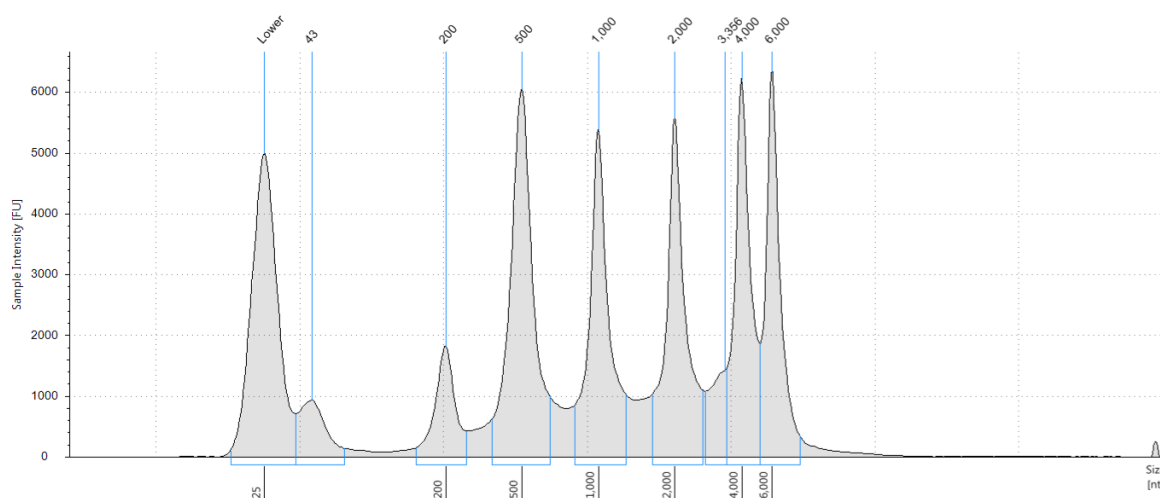


Default image (Contrast 100%), Image is Scaled to view larger Molecular Weight range

Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	107	Ladder		Caution! Expired ScreenTape; Issue with ladder peak detection (too many peaks detected); Ladder
B1	10.0	2.1	19.8	1		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
C1	10.0	2.3	17.5	2		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
D1	10.0	2.2	15.0	3		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
E1	10.0	2.3	14.8	4		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
F1	10.0	2.3	19.4	5		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
G1	10.0	2.3	26.8	6		Caution! Expired ScreenTape
H1	10.0	2.1	21.6	7		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
A2	10.0	2.0	13.0	8		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
B2	10.0	2.1	30.4	9		Caution! Expired ScreenTape
C2	10.0	2.2	28.2	10		Caution! Expired ScreenTape

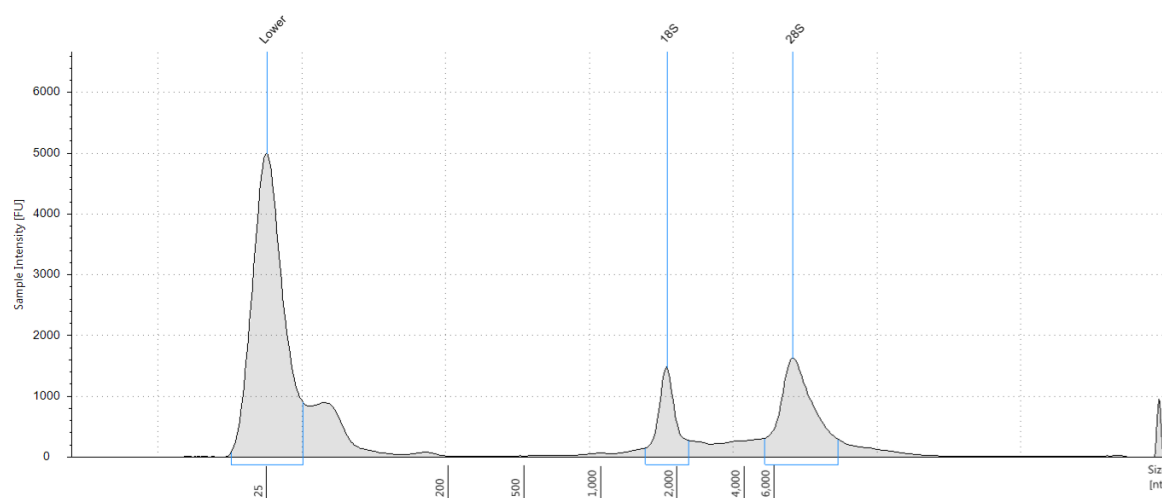
D2	10.0	2.4	30.9	11		Caution! Expired ScreenTape
E2	9.7	2.4	41.1	12		Caution! Expired ScreenTape
F2	9.9	2.1	14.1	13		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
G2	10.0	2.3	19.6	14		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe
H2	10.0	2.2	16.6	15		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	107	Ladder		Caution! Expired ScreenTape; Issue with ladder peak detection (too many peaks detected); Ladder

Peak Table

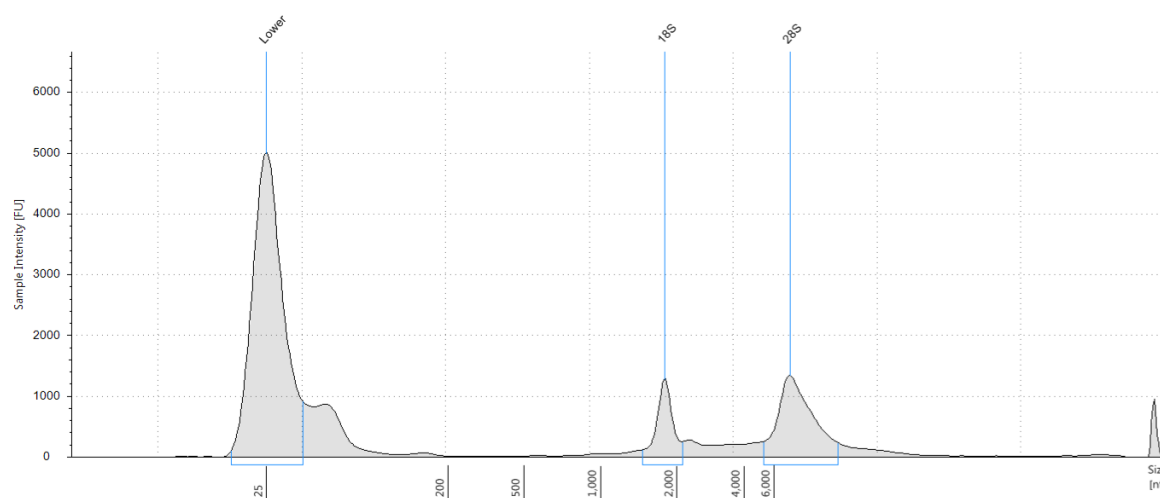
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
43	3.91	-	268	4.03		
200	5.69	-	83.7	5.86		
500	21.3	-	125	21.91		
1,000	16.3	-	47.9	16.78		
2,000	16.3	-	24.0	16.80		
3,356	3.93	-	3.44	4.05		
4,000	15.3	-	11.2	15.72		
6,000	14.4	-	7.07	14.85		

B1: 1**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	10.0	2.1	19.8	1		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

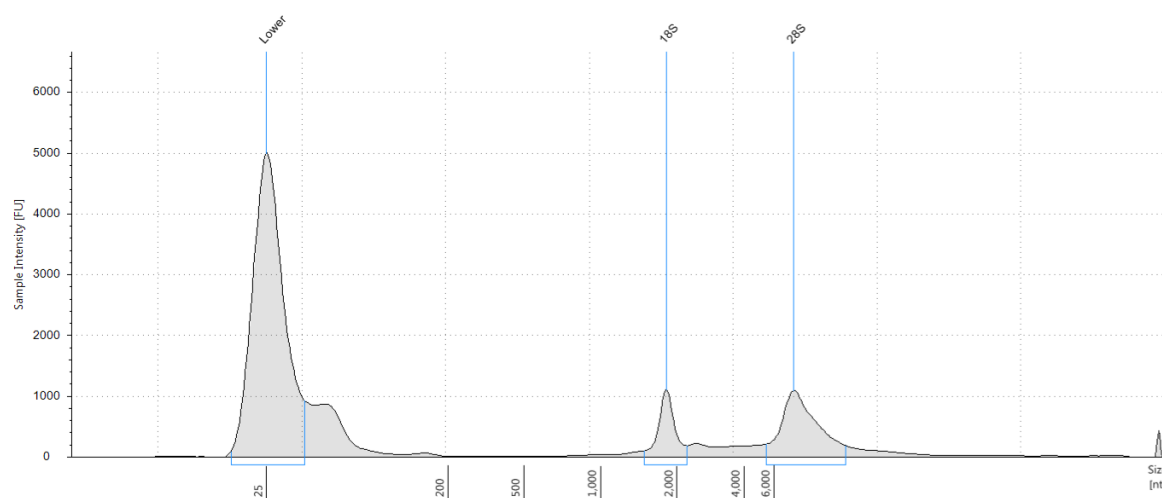
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,827	3.30	-	5.31	31.77		18S
7,743	7.08	-	2.69	68.23		28S

C1: 2**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	10.0	2.3	17.5	2		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

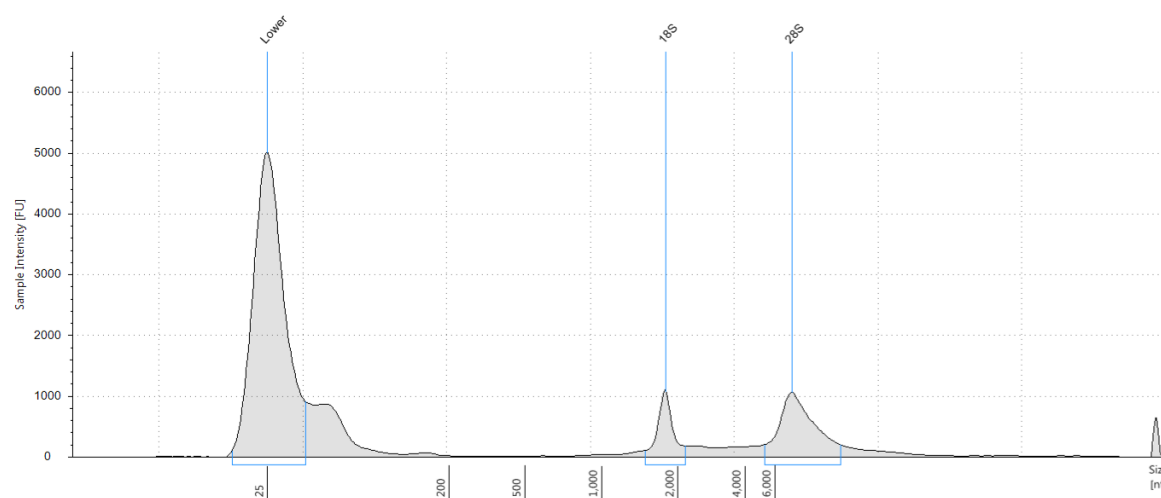
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,787	2.57	-	4.23	30.02		18S
7,408	5.98	-	2.38	69.98		28S

D1: 3**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	10.0	2.2	15.0	3		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

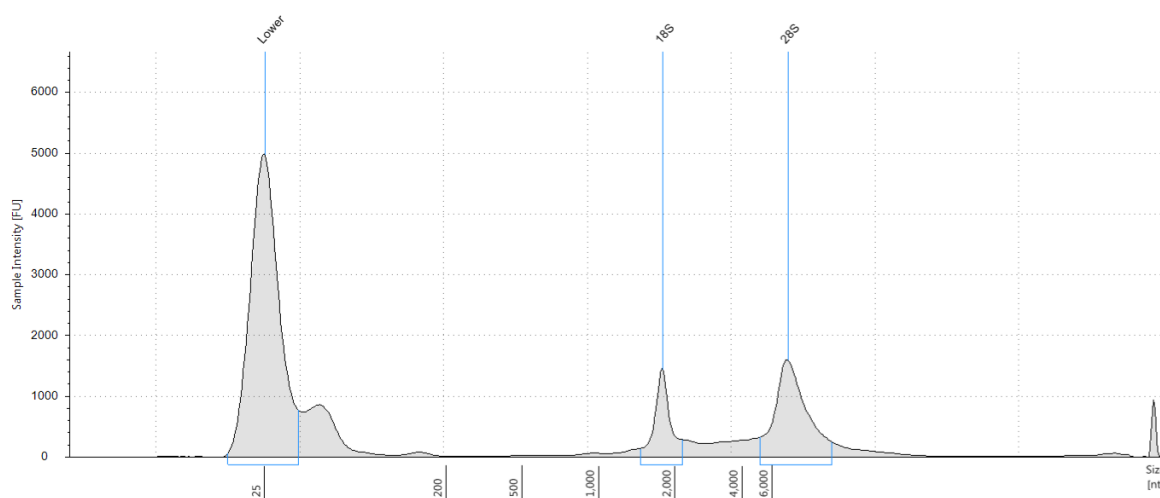
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,819	2.26	-	3.65	31.48		18S
7,847	4.91	-	1.84	68.52		28S

E1: 4**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	10.0	2.3	14.8	4		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

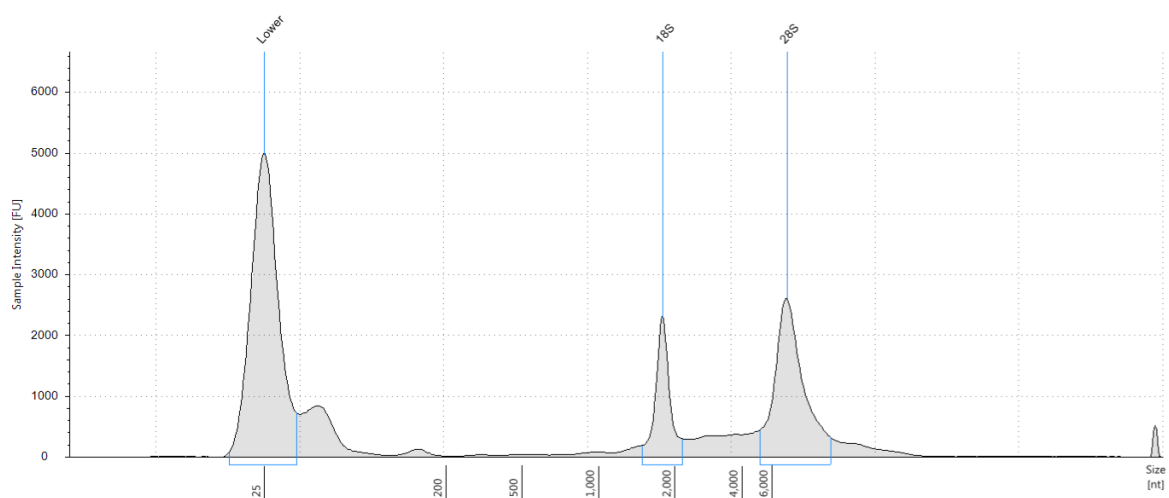
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,789	2.05	-	3.38	30.28		18S
7,565	4.73	-	1.84	69.72		28S

F1: 5**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	10.0	2.3	19.4	5		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

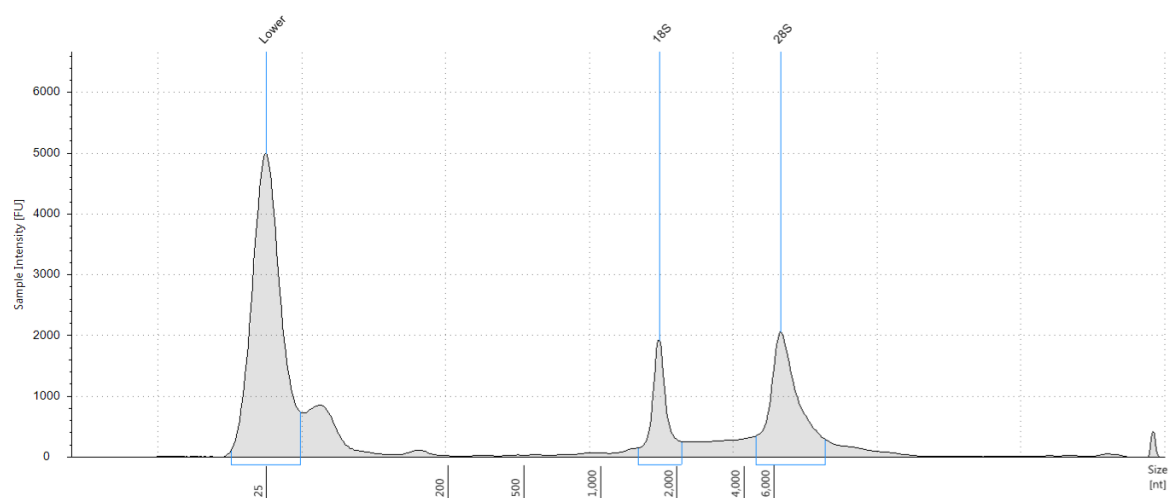
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,786	3.02	-	4.98	30.34		18S
7,418	6.94	-	2.75	69.66		28S

G1: 6**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	10.0	2.3	26.8	6		Caution! Expired ScreenTape

Peak Table

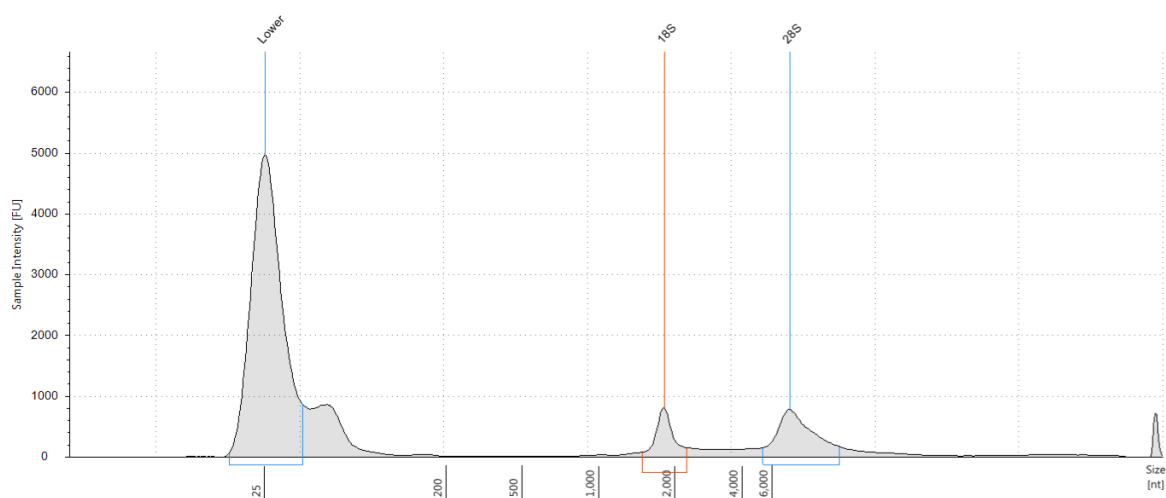
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,793	4.72	-	7.74	30.14		18S
7,347	10.9	-	4.38	69.86		28S

H1: 7**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	10.0	2.1	21.6	7		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

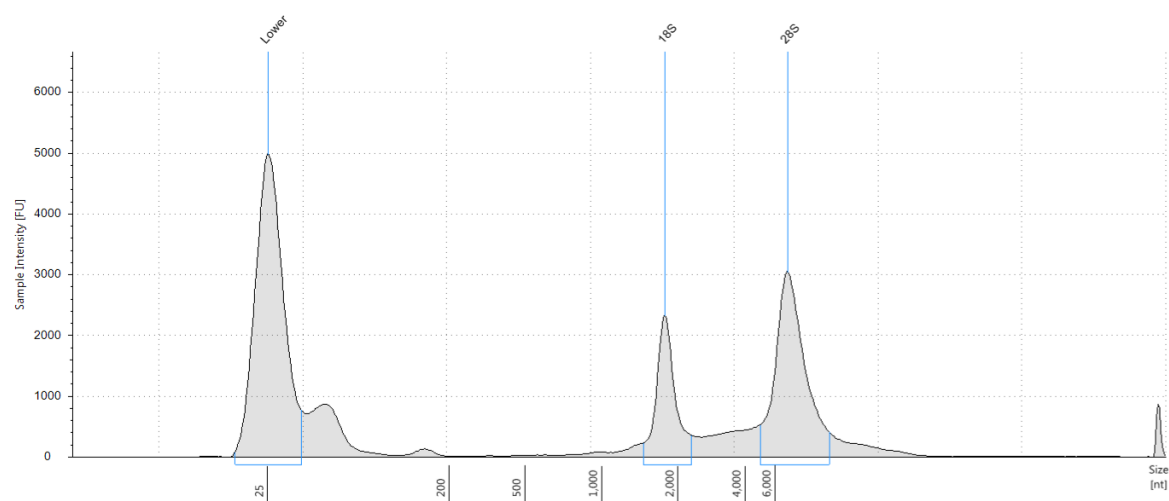
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,711	3.82	-	6.56	32.06		18S
6,572	8.09	-	3.62	67.94		28S

A2: 8**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	10.0	2.0	13.0	8		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

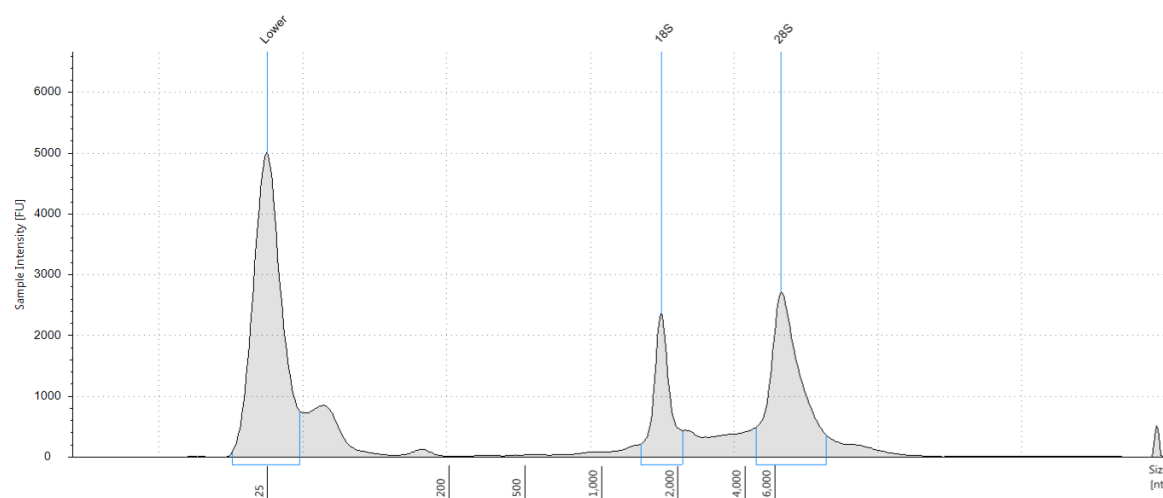
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,812	1.79	-	2.90	32.97		18S
7,589	3.63	-	1.41	67.03		28S

B2: 9**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B2	10.0	2.1	30.4	9		Caution! Expired ScreenTape

Peak Table

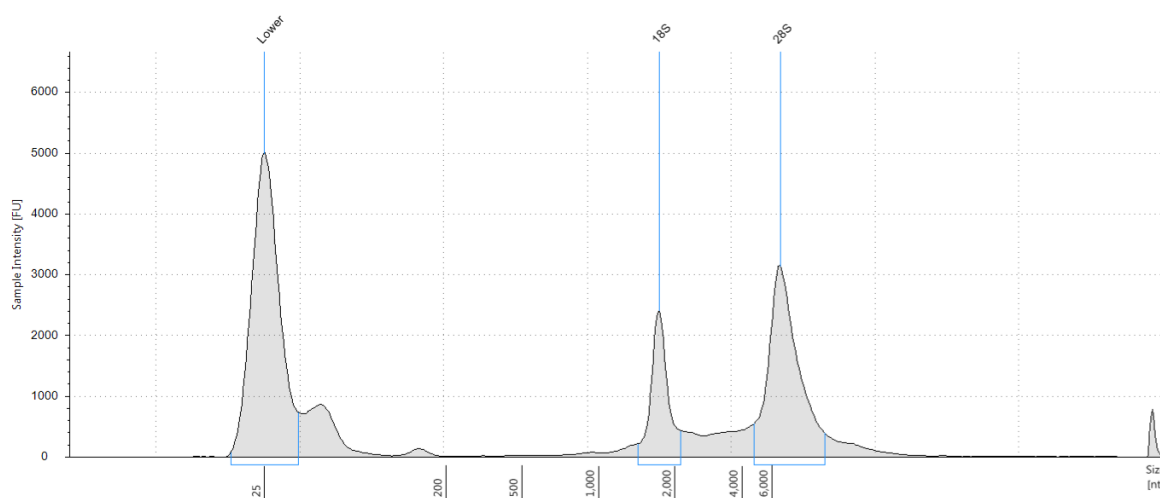
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,782	5.98	-	9.87	31.89		18S
7,125	12.8	-	5.27	68.11		28S

C2: 10**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	10.0	2.2	28.2	10		Caution! Expired ScreenTape

Peak Table

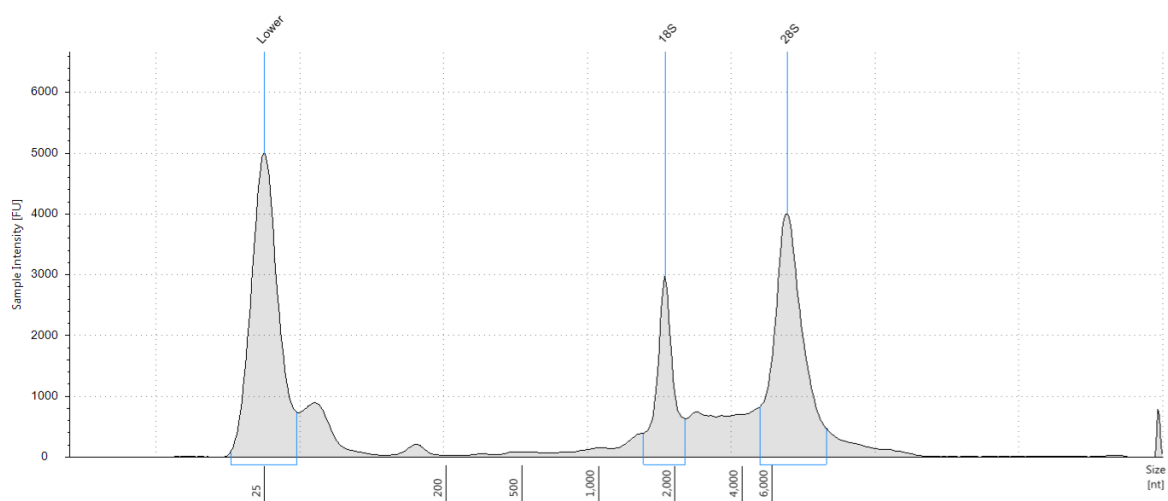
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,724	5.29	-	9.03	31.24		18S
6,510	11.6	-	5.26	68.76		28S

D2: 11**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
D2	10.0	2.4	30.9	11		Caution! Expired ScreenTape

Peak Table

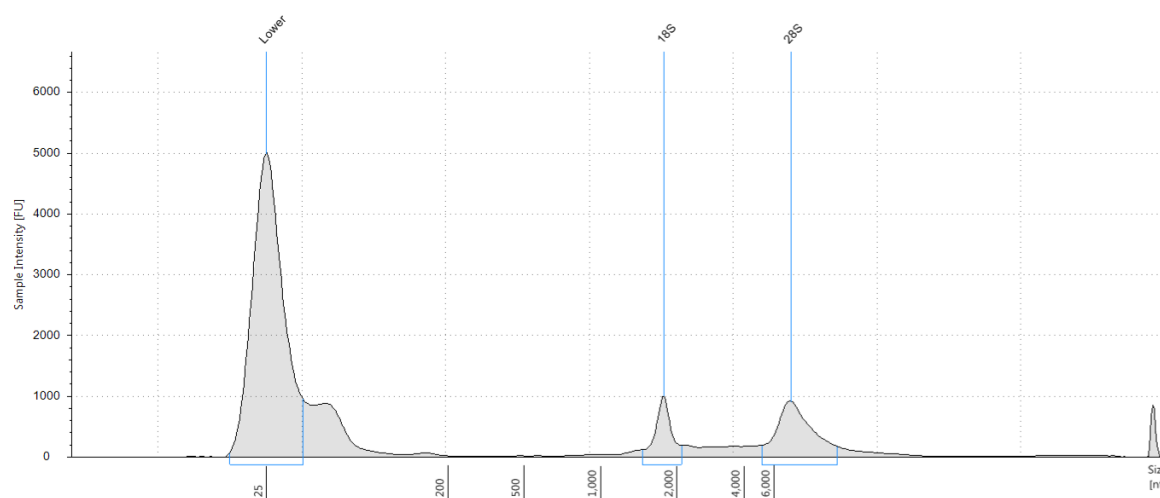
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,737	5.73	-	9.70	29.80		18S
6,724	13.5	-	5.90	70.20		28S

E2: 12**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E2	9.7	2.4	41.1	12		Caution! Expired ScreenTape

Peak Table

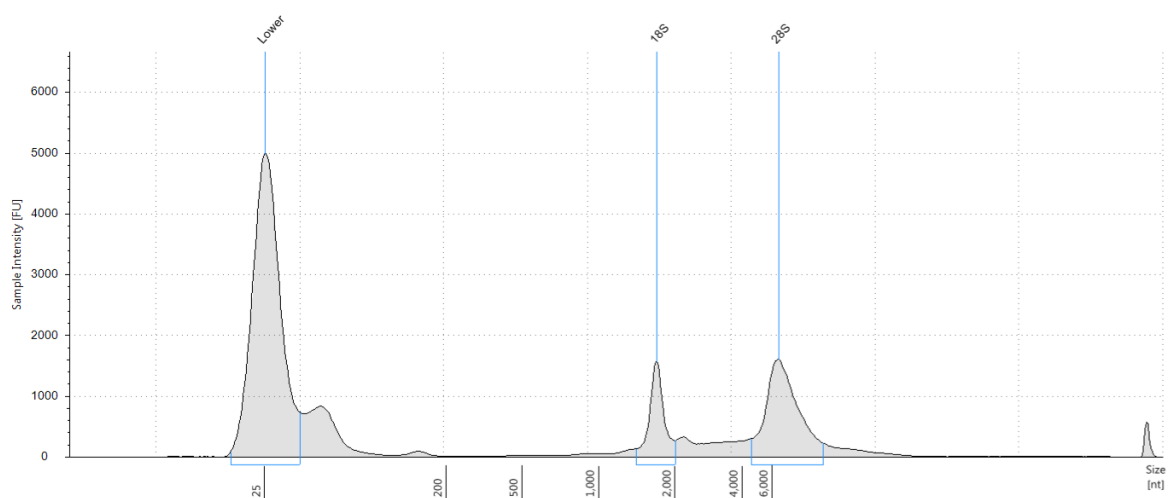
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,834	7.15	-	11.5	29.27		18S
7,402	17.3	-	6.86	70.73		28S

F2: 13**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F2	9.9	2.1	14.1	13		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

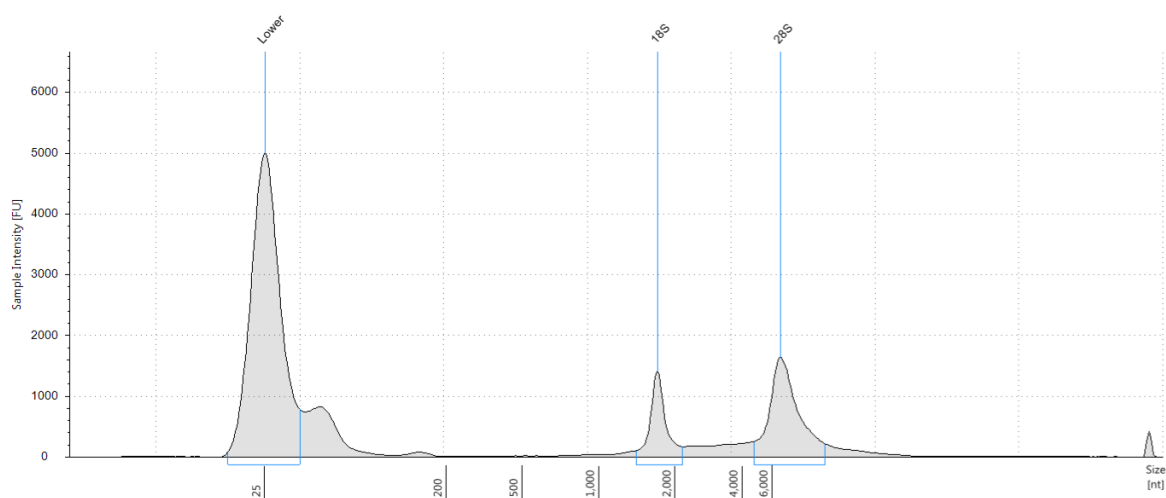
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,780	1.91	-	3.16	31.92		18S
7,506	4.07	-	1.60	68.08		28S

G2: 14**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G2	10.0	2.3	19.6	14		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,700	3.17	-	5.48	30.00		18S
6,547	7.39	-	3.32	70.00		28S

H2: 15**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H2	10.0	2.2	16.6	15		Caution! Expired ScreenTape; RNA concentration outside recommended range for RINe

Peak Table

Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1,710	2.85	-	4.90	31.06		18S
6,727	6.33	-	2.77	68.94		28S