Filename: 2019-06-06 - 18.25.53.RNA
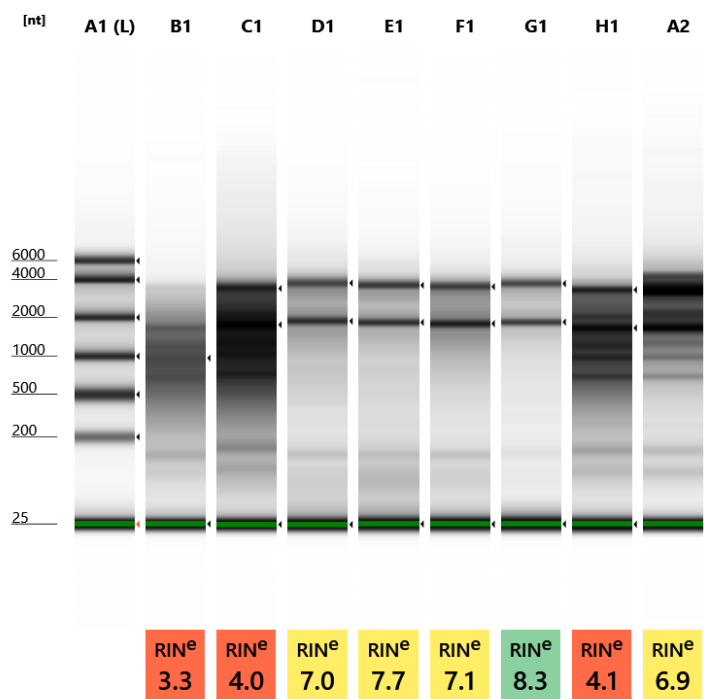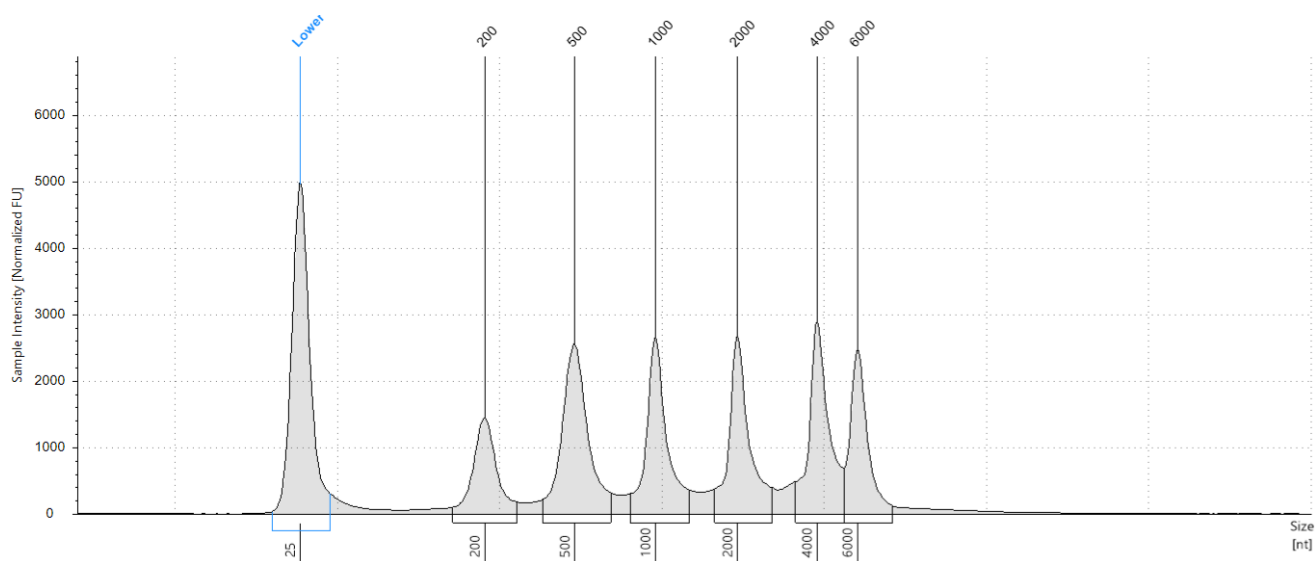

Default image (Contrast 100%)

Sample Info
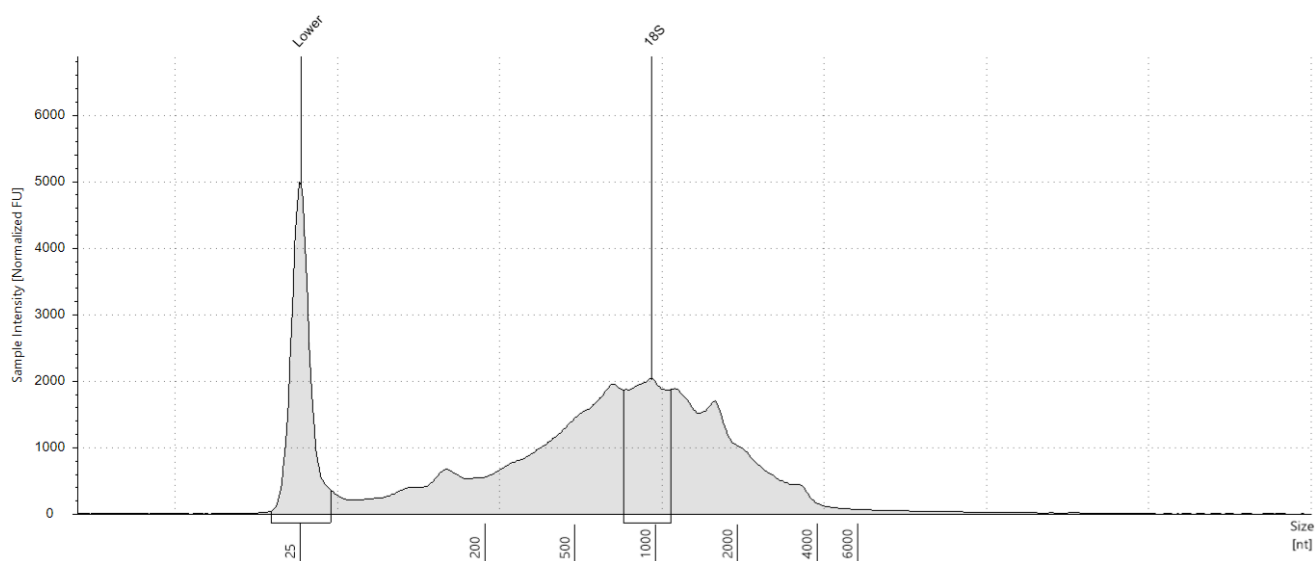
Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	83.9	Ladder		Ladder
B1	3.3	-	97.5	1431 H-R		The upper ribosomal fragment has degraded
C1	4.0	0.3	192	1431 S-R		
D1	7.0	0.7	58.5	1591 H-R		
E1	7.7	0.9	52.1	1591 S-R		
F1	7.1	0.6	57.4	2309 H-R		
G1	8.3	1.4	34.2	2309 S-R		
H1	4.1	0.7	125	2364 H-R		
A2	6.9	1.7	121	2364 S-R		

A1: Ladder

Sample Table

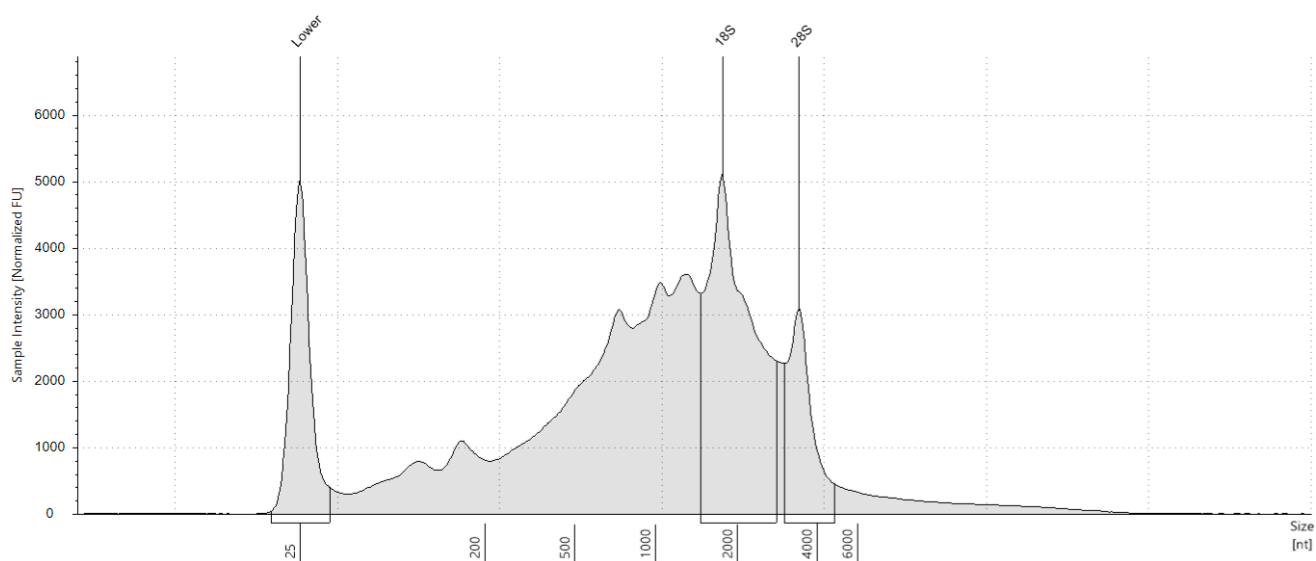| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	83.9	Ladder		Ladder

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
200	8.23	-	121	11.07		
500	16.0	-	94.1	21.52		
1000	12.9	-	38.1	17.41		
2000	12.9	-	19.0	17.35		
4000	13.7	-	10.1	18.45		
6000	10.6	-	5.18	14.21		

B1: 1431 H-R

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	3.3	-	97.5	1431 H-R		The upper ribosomal fragment has degraded

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
964	19.0	-	57.9	100.00		18S

C1: 1431 S-R

Sample Table

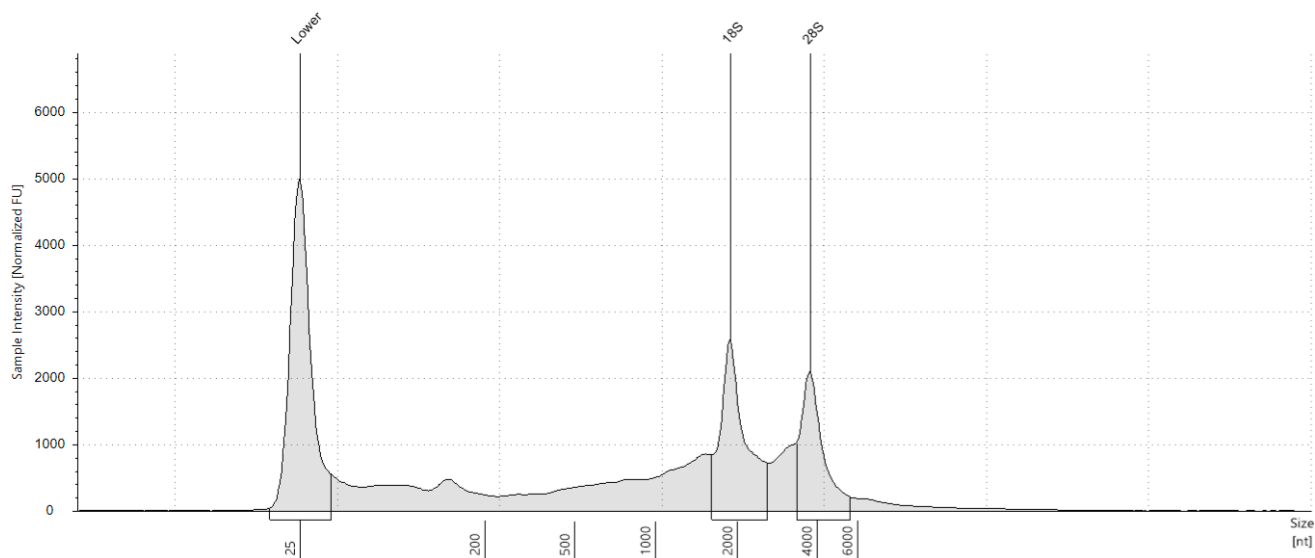| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	4.0	0.3	192	1431 S-R		

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
1767	51.1	-	85.1	74.77		18S
3435	17.3	-	14.8	25.23		28S

D1: 1591 H-R

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	7.0	0.7	58.5	1591 H-R		

Peak Table

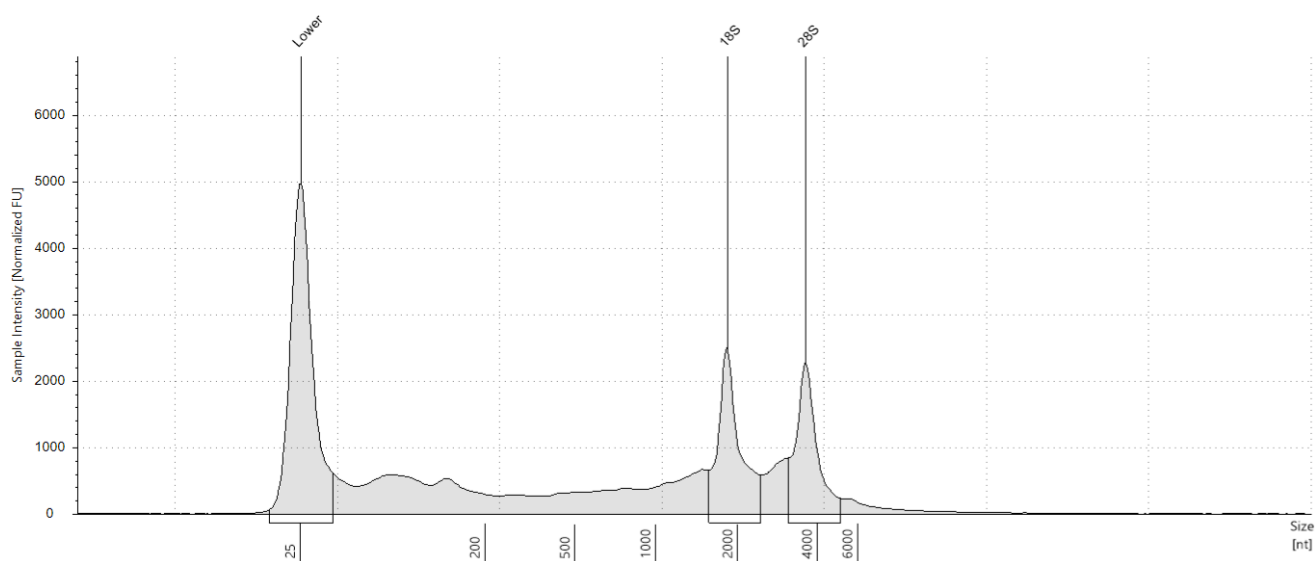| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1883	13.4	-	20.9	57.73		18S
3790	9.80	-	7.61	42.27		28S

E1: 1591 S-R

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	7.7	0.9	52.1	1591 S-R		

Peak Table

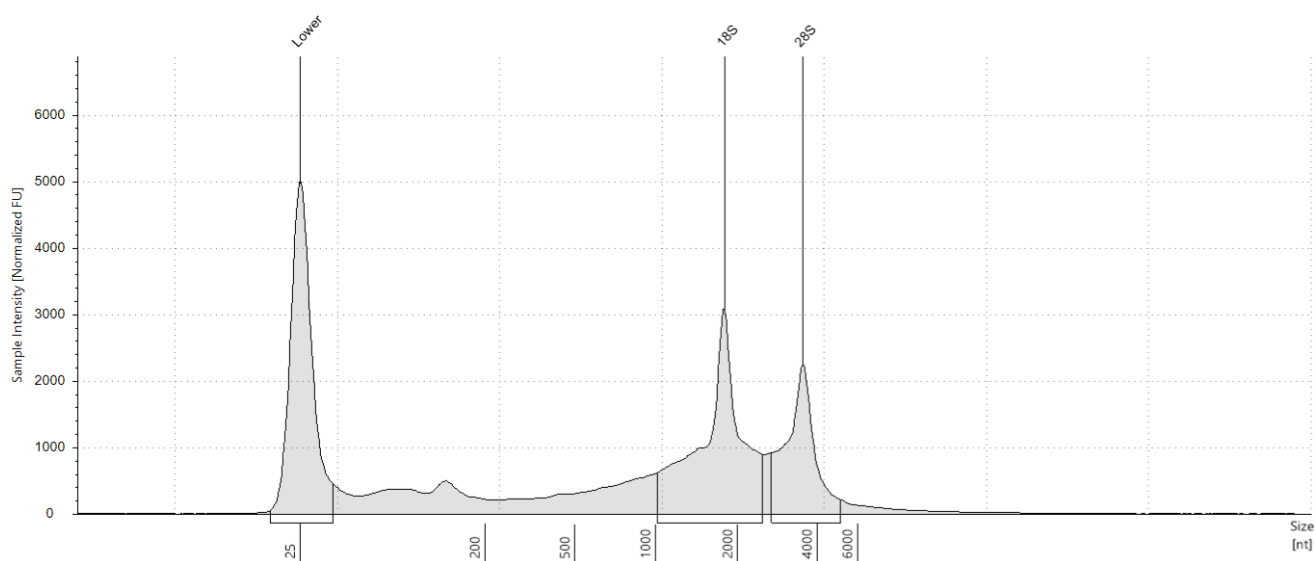| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1828	10.6	-	17.1	52.98		18S
3614	9.42	-	7.67	47.02		28S

F1: 2309 H-R

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	7.1	0.6	57.4	2309 H-R		

Peak Table

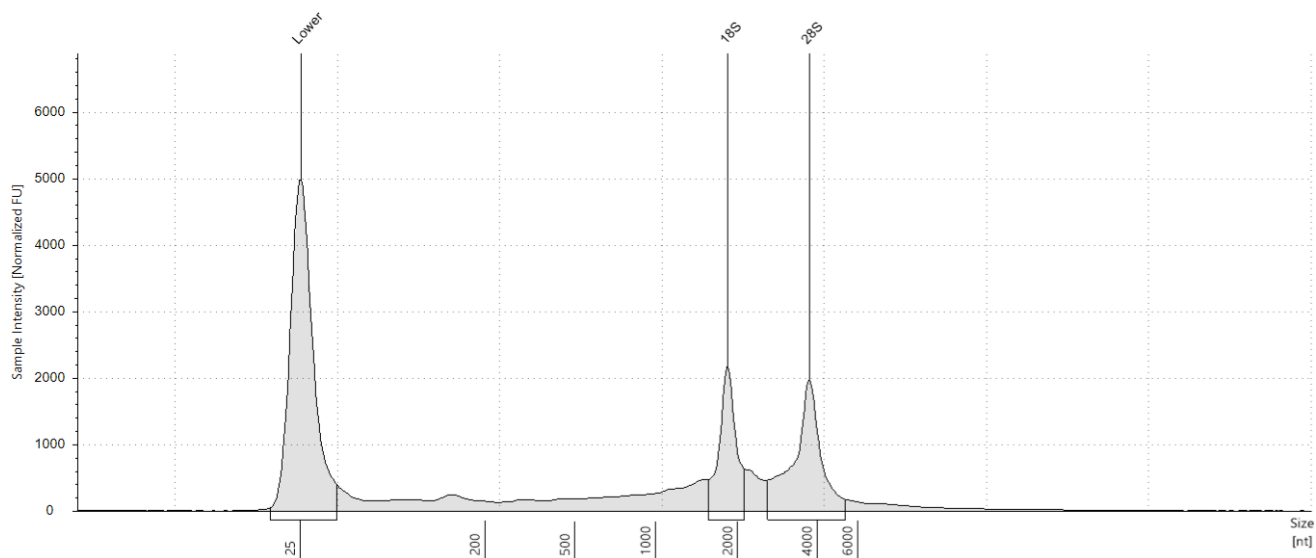| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1793	22.3	-	36.5	63.78		18S
3529	12.7	-	10.5	36.22		28S

G1: 2309 S-R

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	8.3	1.4	34.2	2309 S-R		

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
1844	7.01	-	11.2	40.90		18S
3736	10.1	-	7.98	59.10		28S

H1: 2364 H-R
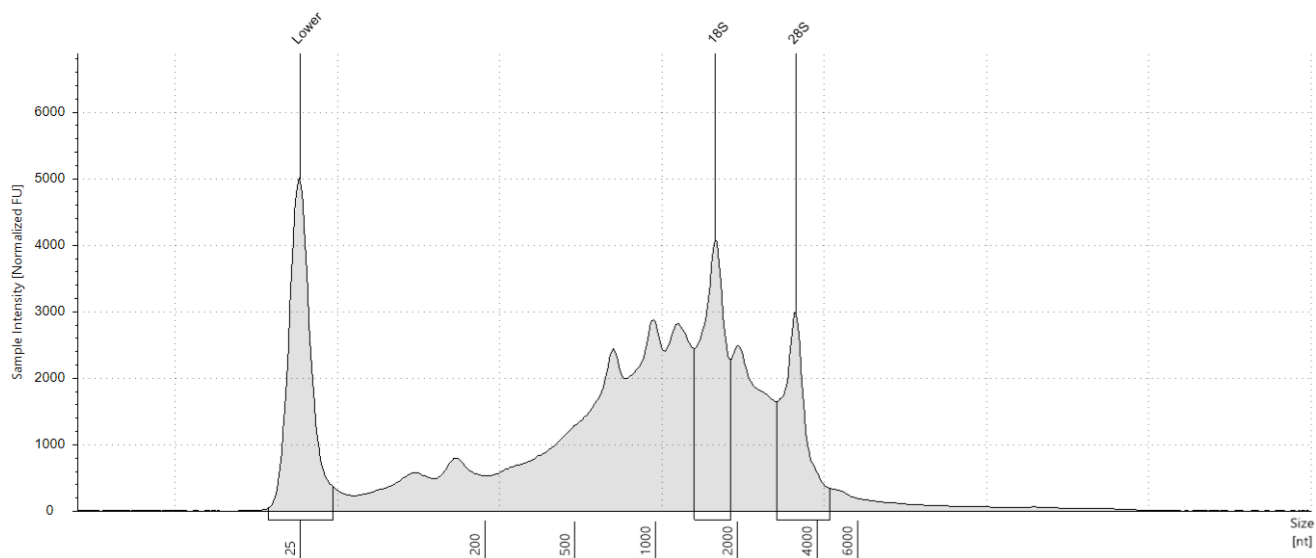
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	4.1	0.7	125	2364 H-R		

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
1659	19.8	-	35.2	58.96		18S
3332	13.8	-	12.2	41.04		28S

A2: 2364 S-R
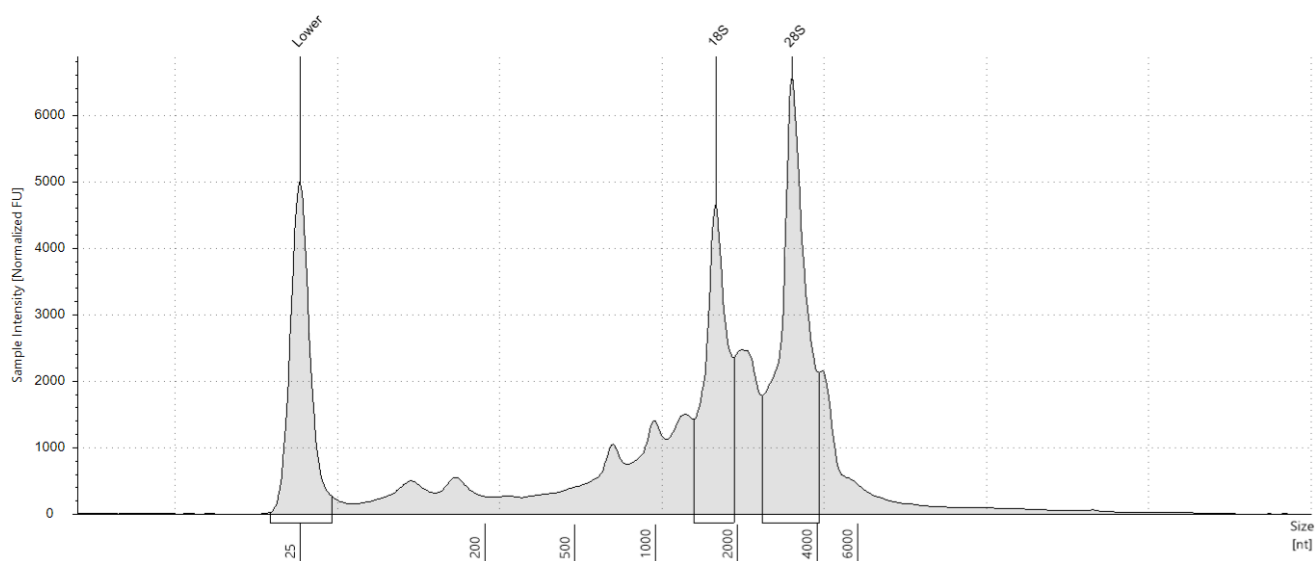
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	6.9	1.7	121	2364 S-R		

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
1663	22.4	-	39.6	37.30		18S
3226	37.6	-	34.3	62.70		28S