Filename: 2019-06-10 - 17.57.53.RNA
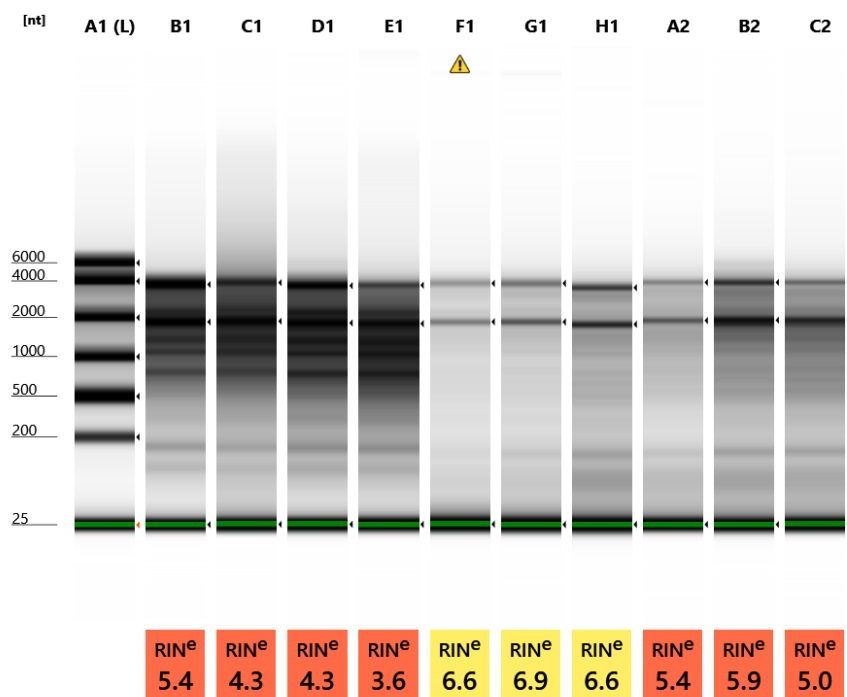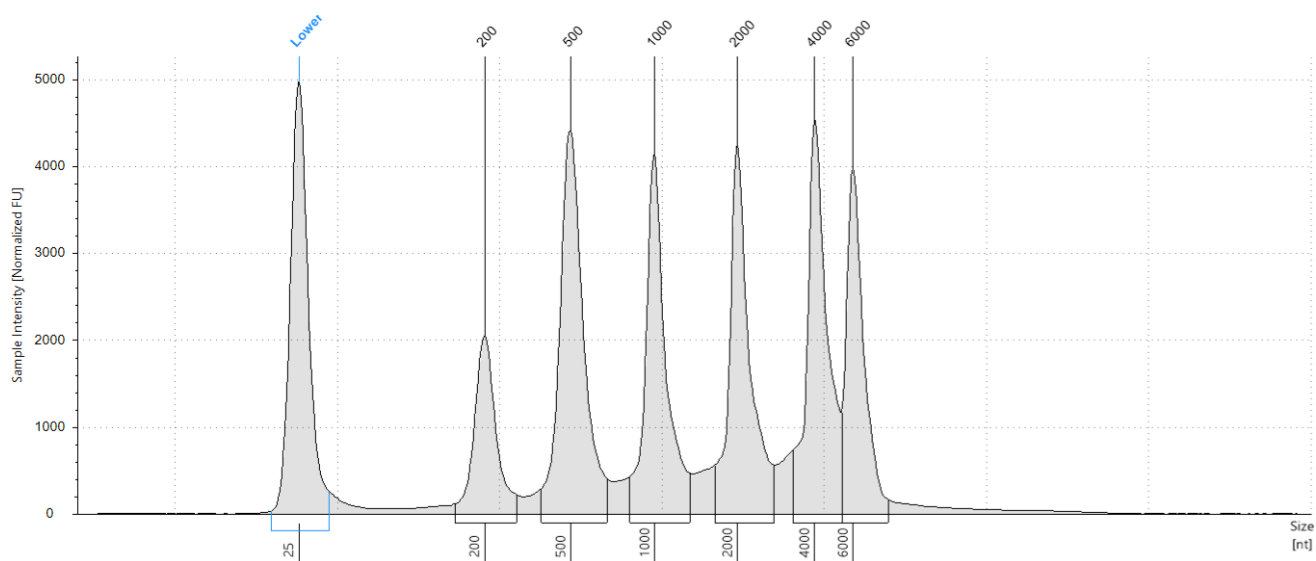

Default image (Contrast 100%)

Sample Info
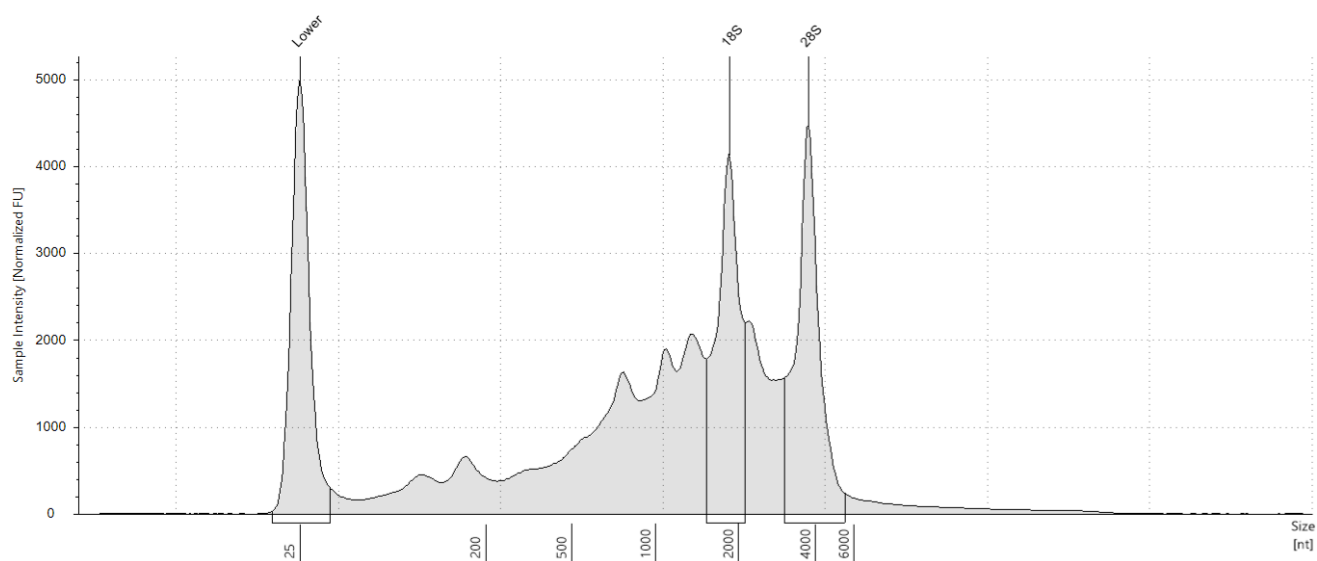
Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	120	Ladder		Ladder
B1	5.4	1.1	117	1S		
C1	4.3	0.4	114	2S		
D1	4.3	0.9	120	3S		
E1	3.6	0.5	115	4S		
F1	6.6	1.0	22.9	5S	⚠	Sample concentration outside functional range for RINe and the assay
G1	6.9	0.9	30.0	6S		
H1	6.6	0.6	46.1	7S		
A2	5.4	0.5	38.9	7H		
B2	5.9	0.5	67.5	8S		
C2	5.0	0.4	60.5	8H		

A1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	120	Ladder		Ladder

Peak Table

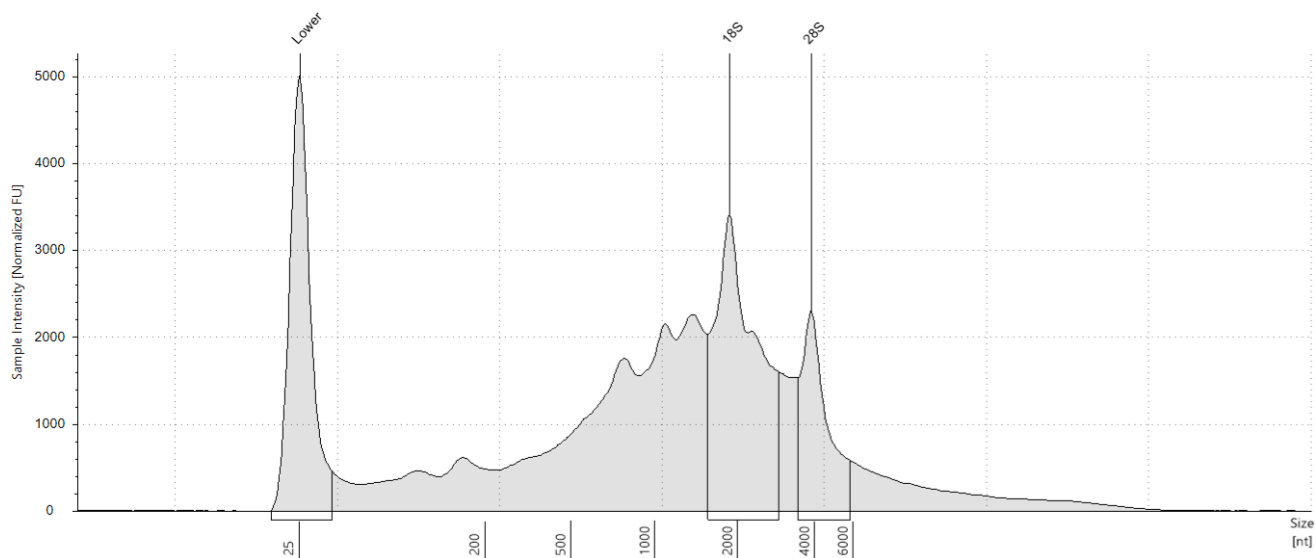| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	10.1	-	148	9.25		
500	23.6	-	139	21.72		
1000	18.8	-	55.2	17.23		
2000	19.5	-	28.7	17.93		
4000	20.9	-	15.4	19.19		
6000	16.0	-	7.83	14.68		

B1: 1S

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	5.4	1.1	117	1S		

Peak Table

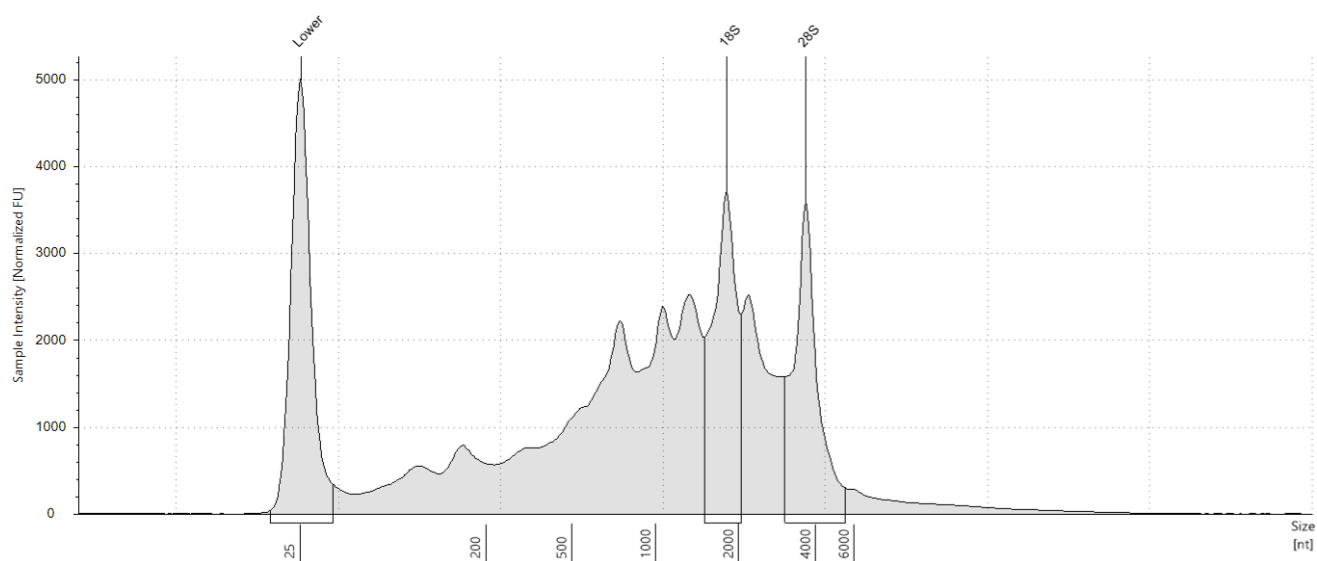| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1847	20.9	-	33.3	47.90		18S
3745	22.8	-	17.9	52.10		28S

C1: 2S

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	4.3	0.4	114	2S		

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
1862	28.0	-	44.2	69.96		18S
3857	12.0	-	9.16	30.04		28S

D1: 3S

Sample Table

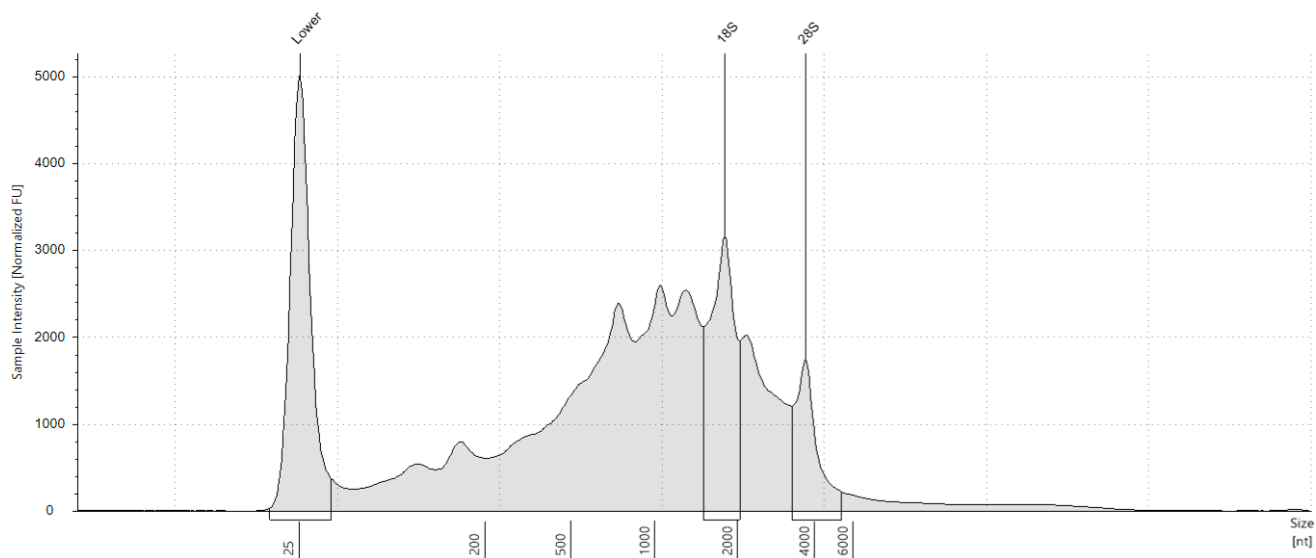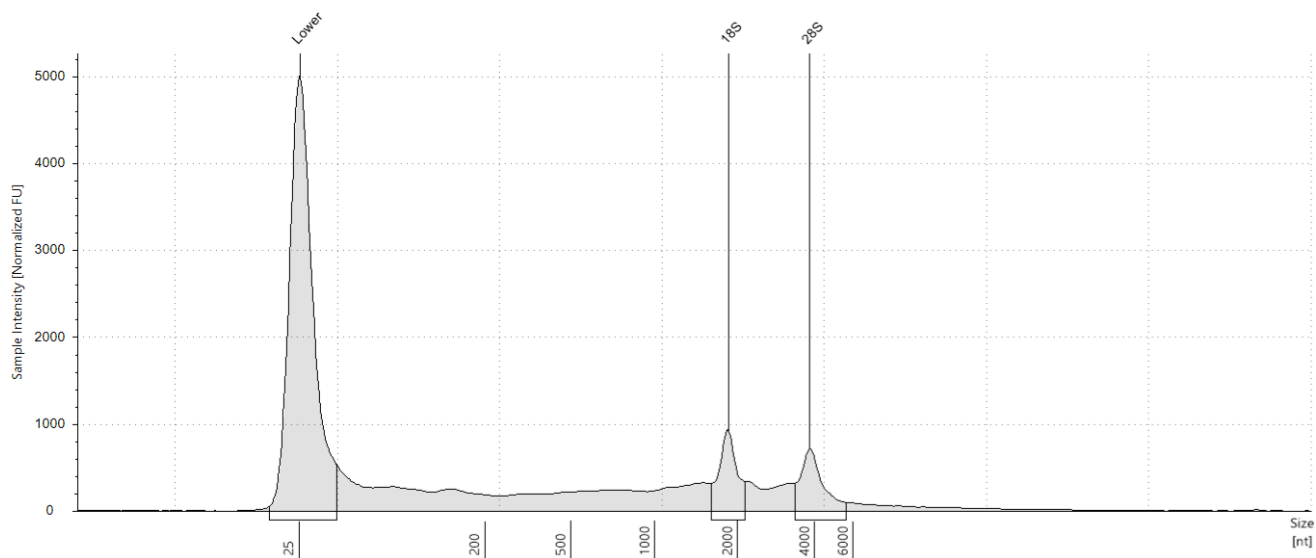| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	4.3	0.9	120	3S		

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
1805	18.0	-	29.3	51.54		18S
3643	16.9	-	13.7	48.46		28S

E1: 4S

Sample Table

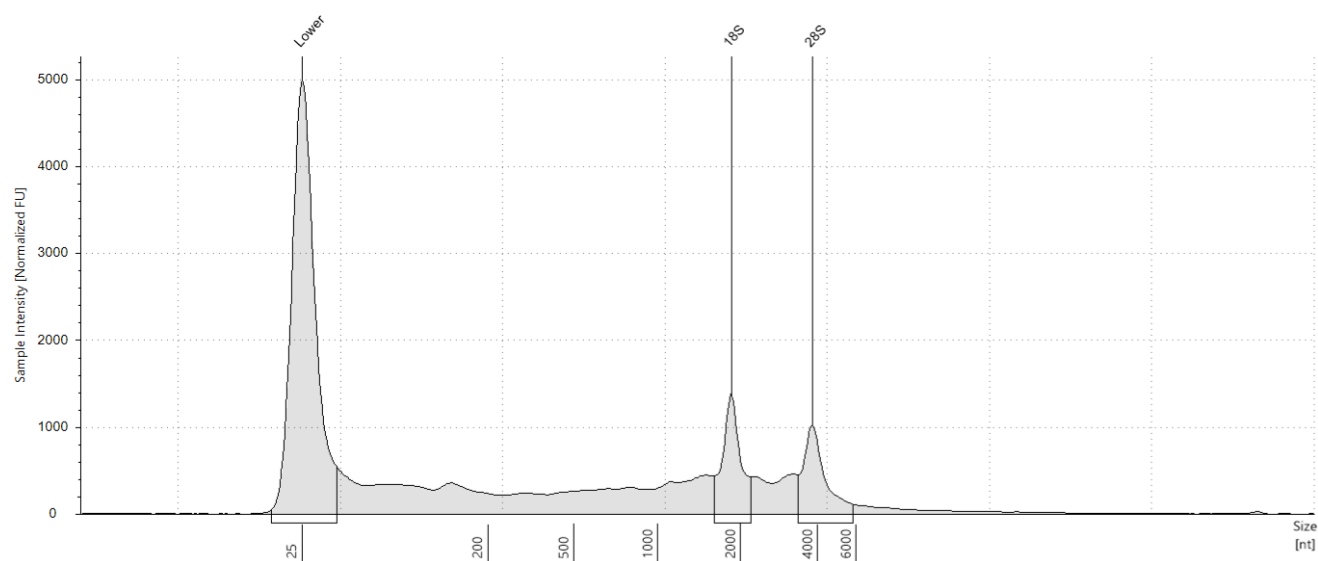| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	3.6	0.5	115	4S		

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
1784	16.2	-	26.7	68.03		18S
3681	7.60	-	6.07	31.97		28S

F1: 5S

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	6.6	1.0	22.9	5S	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

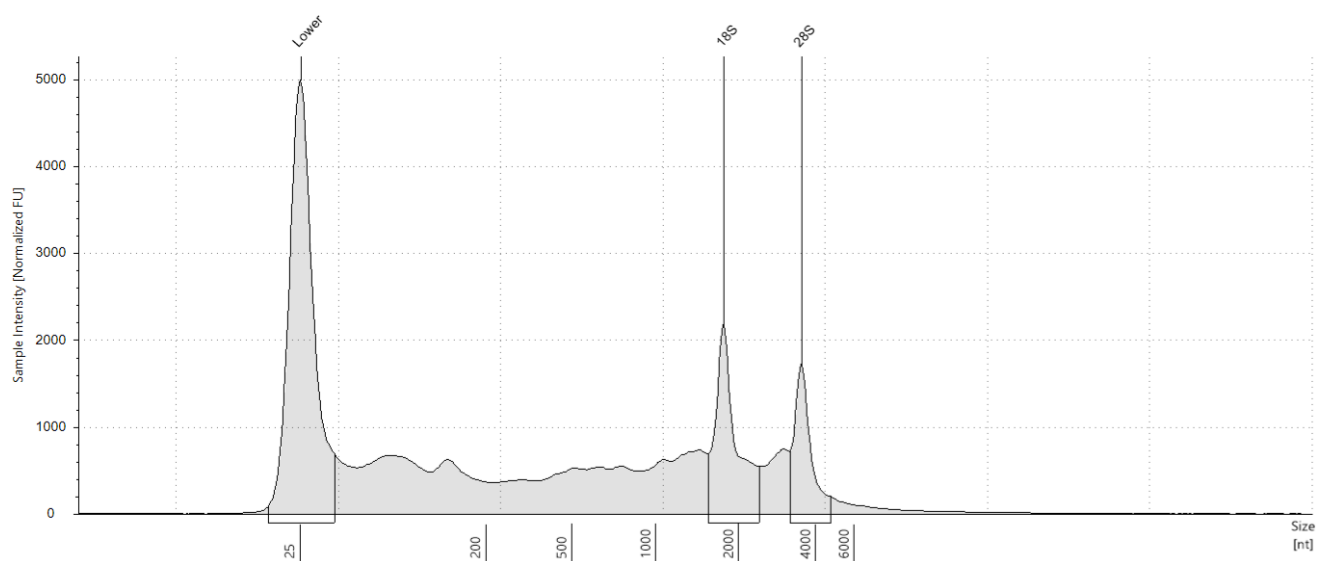| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1841	2.90	-	4.64	51.25		18S
3802	2.76	-	2.14	48.75		28S

G1: 6S

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	6.9	0.9	30.0	6S		

Peak Table

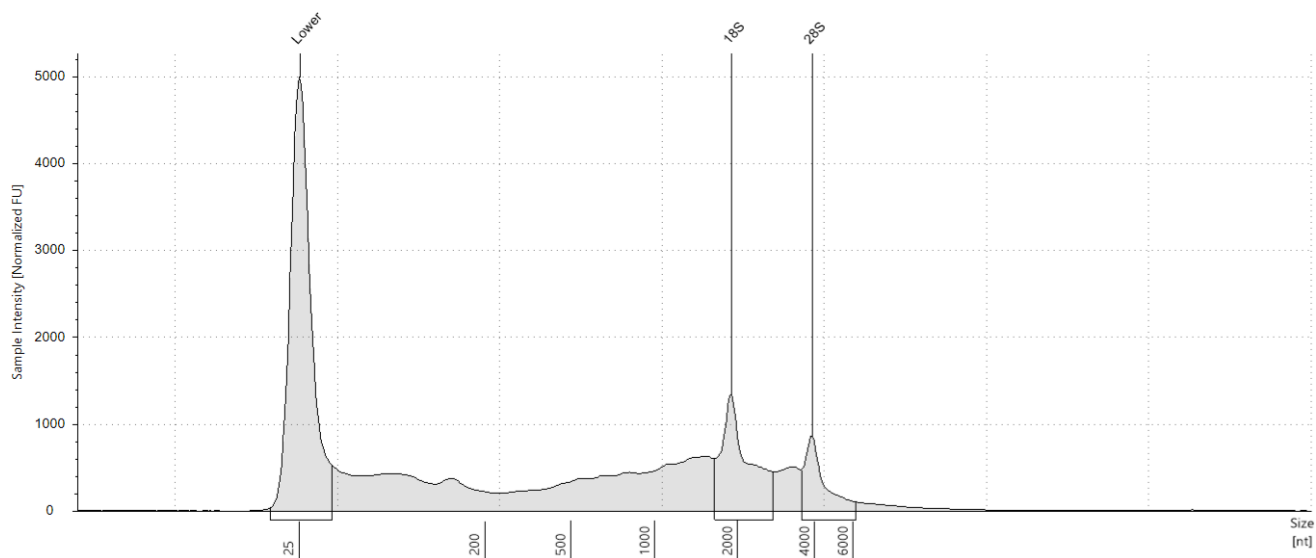| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1843	4.37	-	6.97	52.72		18S
3818	3.92	-	3.02	47.28		28S

H1: 7S

Sample Table

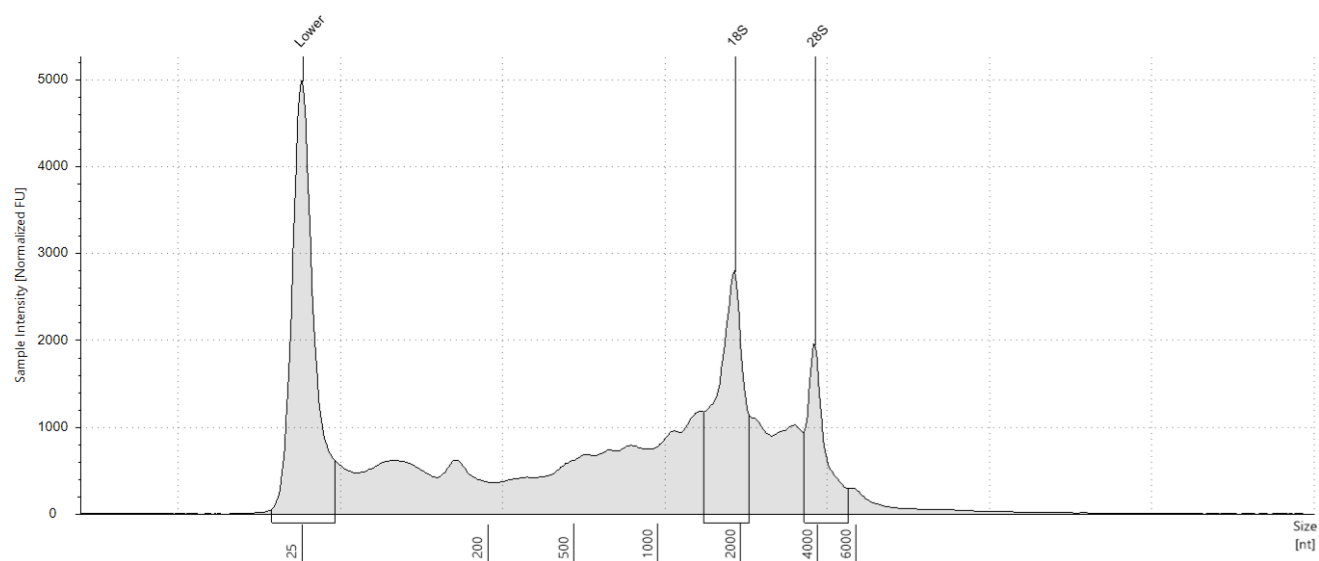| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	6.6	0.6	46.1	7S		

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
1761	7.70	-	12.9	61.42		18S
3504	4.84	-	4.06	38.58		28S

A2: 7H

Sample Table

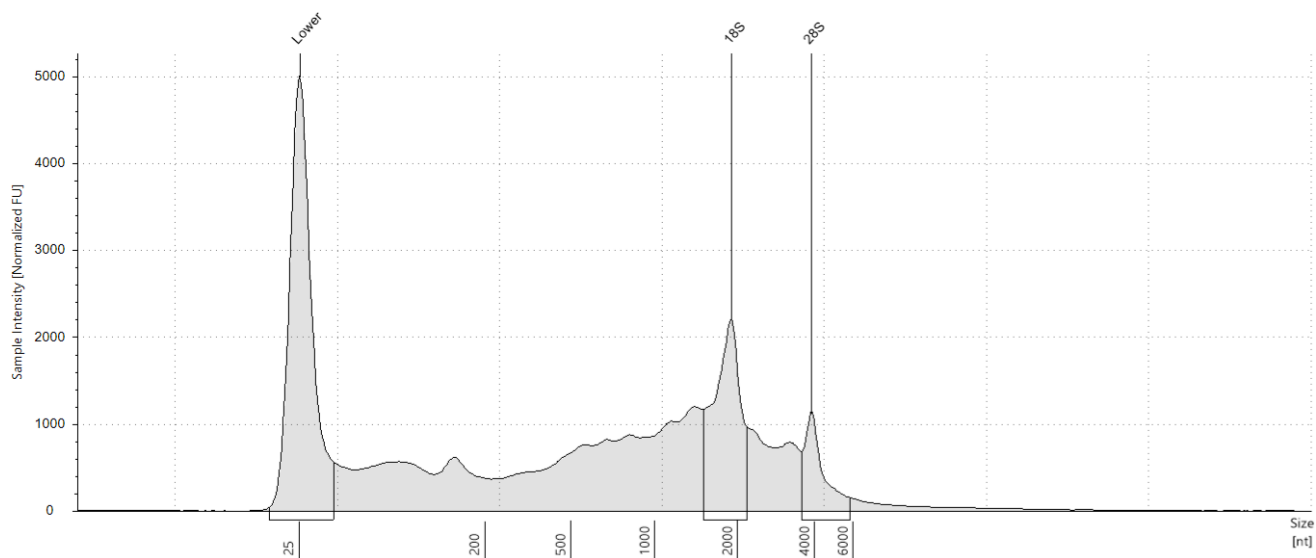| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	5.4	0.5	38.9	7H		

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
1887	7.14	-	11.1	67.70		18S
3889	3.41	-	2.58	32.30		28S

B2: 8S

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	5.9	0.5	67.5	8S		

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
1898	13.4	-	20.8	66.96		18S
3882	6.63	-	5.02	33.04		28S

C2: 8H

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	5.0	0.4	60.5	8H		

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
1894	10.9	-	16.9	73.36		18S
3866	3.95	-	3.01	26.64		28S