Filename: 2021-10-15 - 14.16.05.RNA
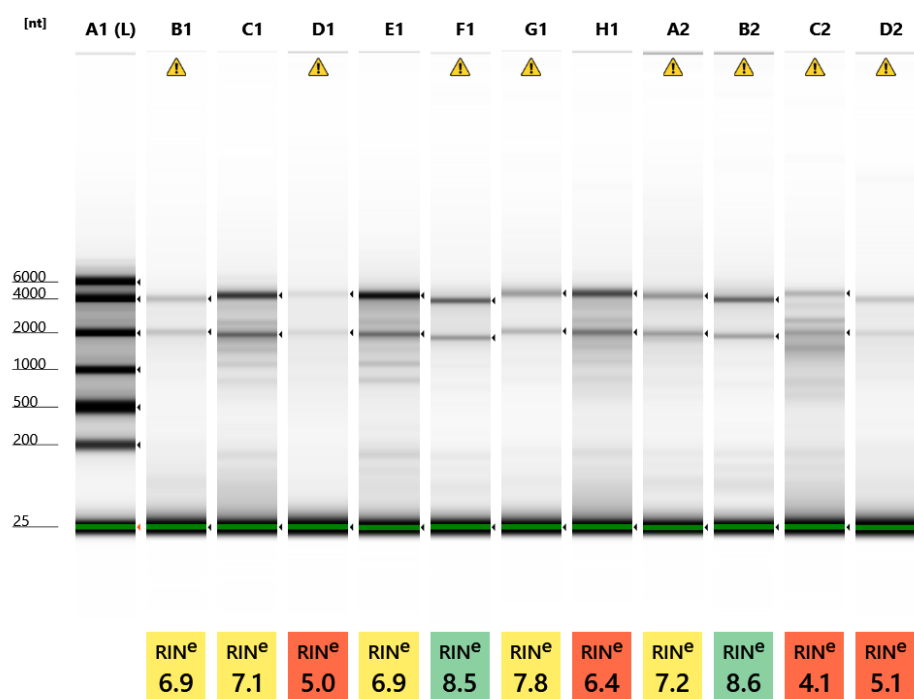

Default image (Contrast 100%)

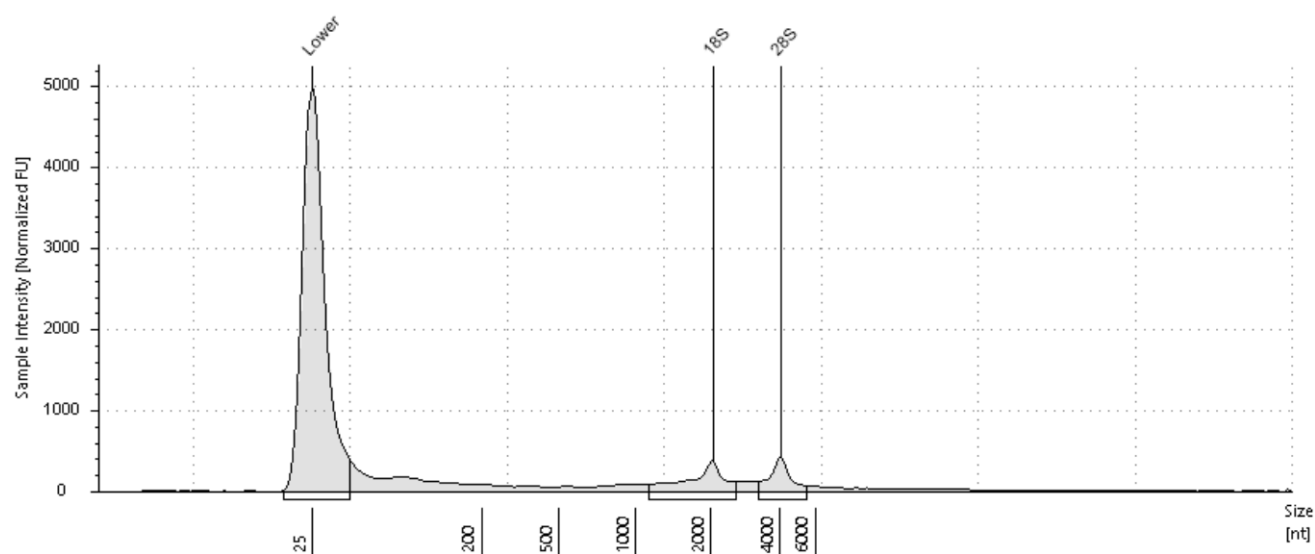## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	123	Ladder		Ladder
B1	6.9	0.7	12.3	51	⚠	Sample concentration outside functional range for RINe and the assay
C1	7.1	1.2	31.3	81		
D1	5.0	0.8	10.7	115	⚠	Sample concentration outside functional range for RINe and the assay
E1	6.9	2.1	34.2	407		
F1	8.5	1.5	16.4	471	⚠	Sample concentration outside functional range for RINe and the assay
G1	7.8	1.4	13.0	477	⚠	Sample concentration outside functional range for RINe and the assay
H1	6.4	1.3	32.6	587		
A2	7.2	1.1	19.7	613	⚠	Sample concentration outside functional range for RINe and the assay
B2	8.6	1.9	18.3	669	⚠	Sample concentration outside functional range for RINe and the assay
C2	4.1	0.6	25.0	779	⚠	Sample concentration outside functional range for RINe and the assay
D2	5.1	1.0	11.5	861	⚠	Sample concentration outside functional range for RINe and the assay

A1: Ladder
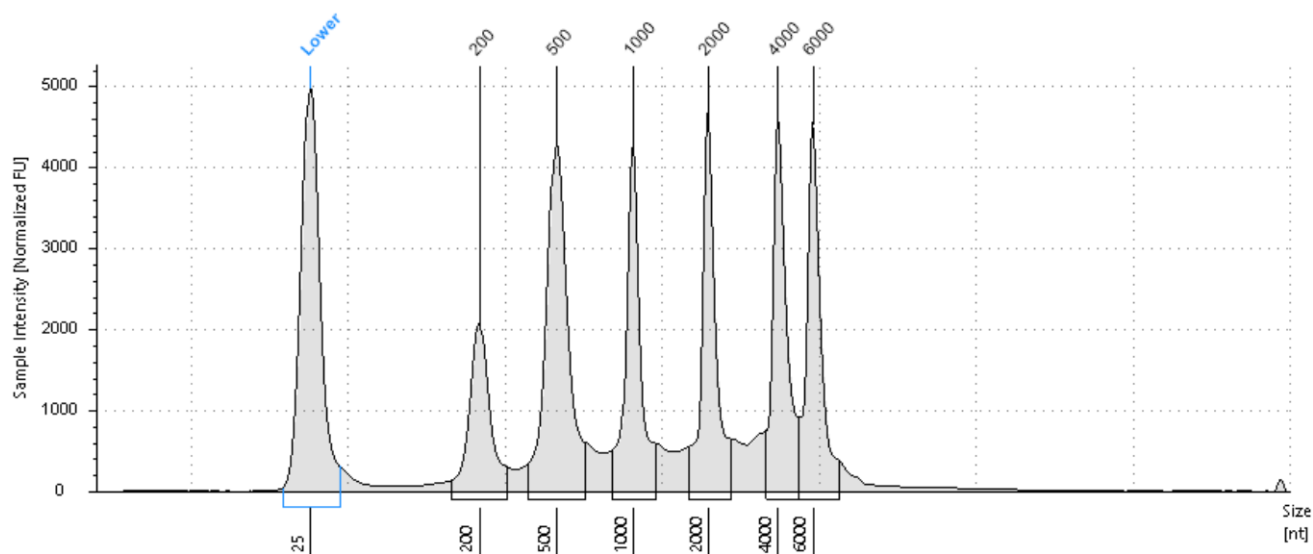
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	123	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	11.2	-	165	10.70		
500	24.8	-	146	23.70		
1000	16.5	-	48.6	15.80		
2000	17.4	-	25.6	16.62		
4000	17.4	-	12.8	16.65		
6000	17.3	-	8.47	16.52		

B1: 51

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	6.9	0.7	12.3	51	⚠	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
2055	2.70	-	3.86	58.59		18S
4039	1.91	-	1.39	41.41		28S

C1: 81
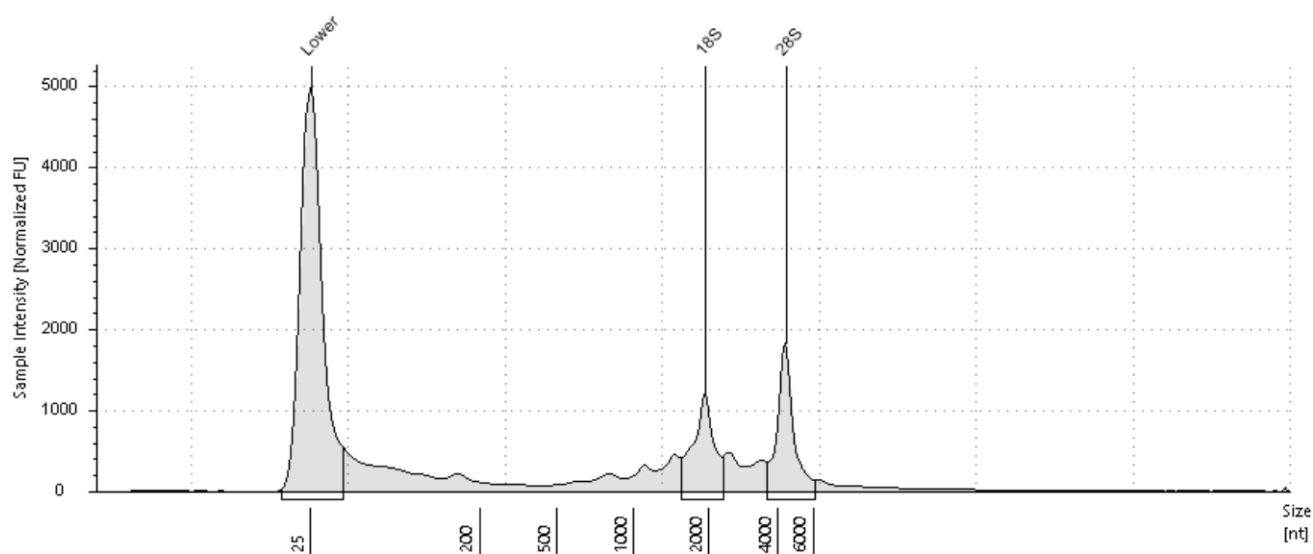
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.1	1.2	31.3	81		

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
1944	5.85	-	8.85	45.72		18S
4359	6.94	-	4.68	54.28		28S

D1: 115
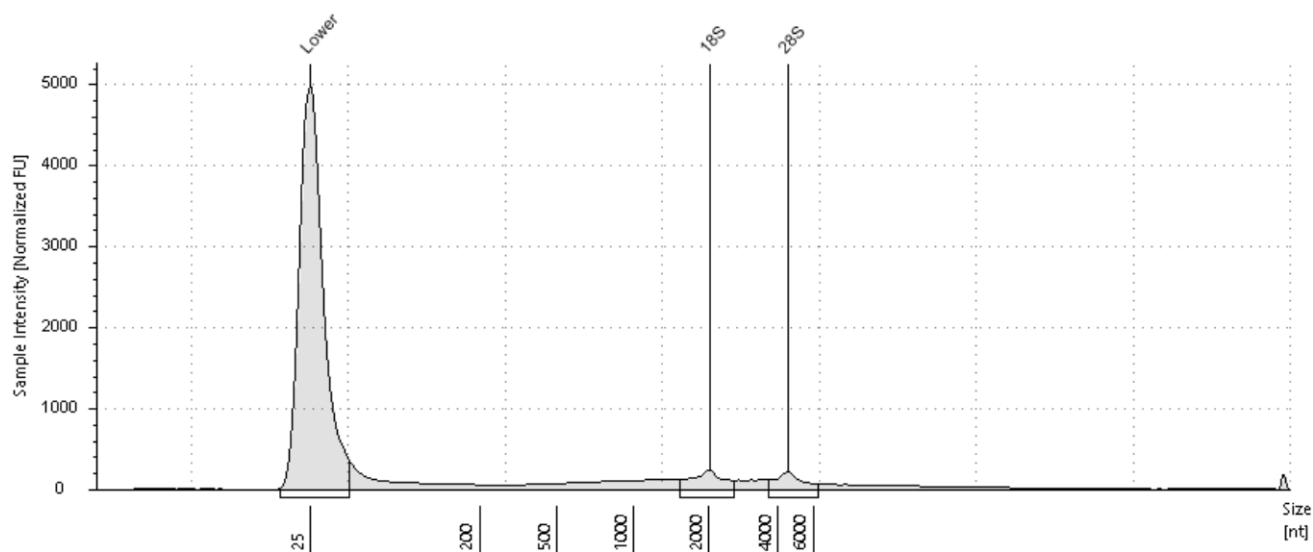
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	5.0	0.8	10.7	115	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

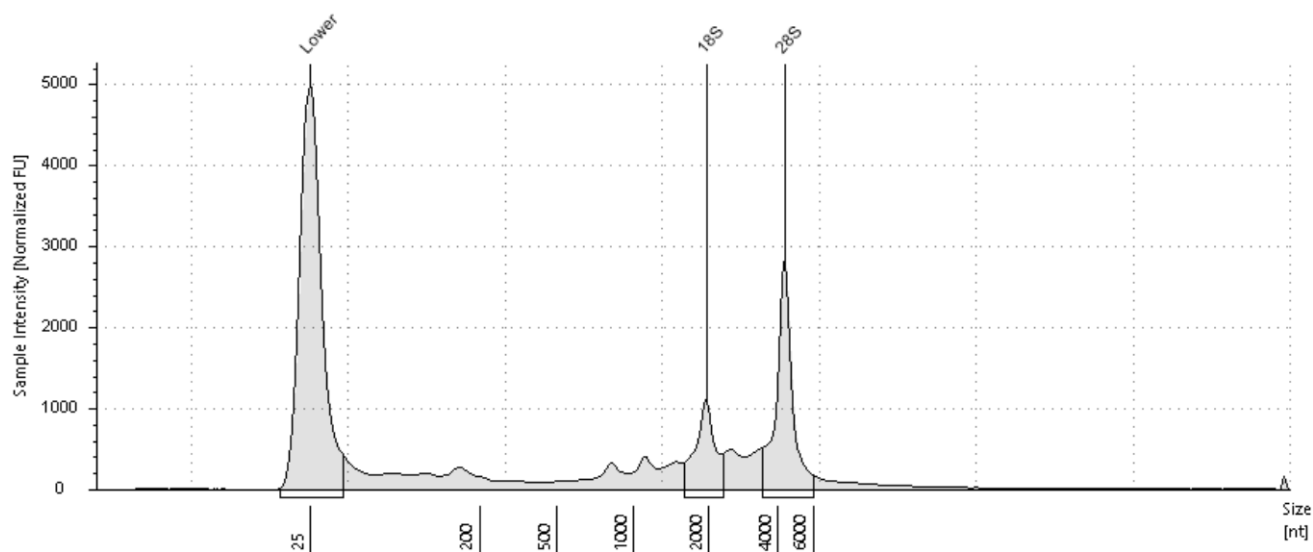| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2017	1.57	-	2.30	57.05		18S
4502	1.19	-	0.774	42.95		28S

E1: 407

Sample Table

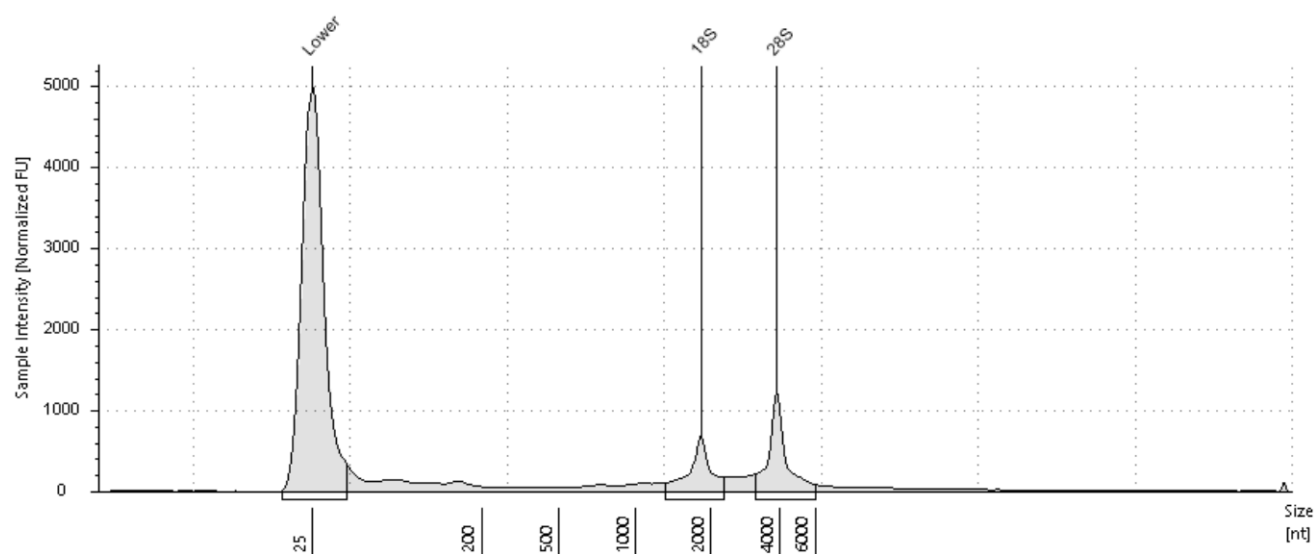| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	6.9	2.1	34.2	407		

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
1973	5.00	-	7.46	32.31		18S
4372	10.5	-	7.05	67.69		28S

F1: 471

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	8.5	1.5	16.4	471	⚠	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
1828	3.17	-	5.09	39.61		18S
3875	4.82	-	3.66	60.39		28S

G1: 477
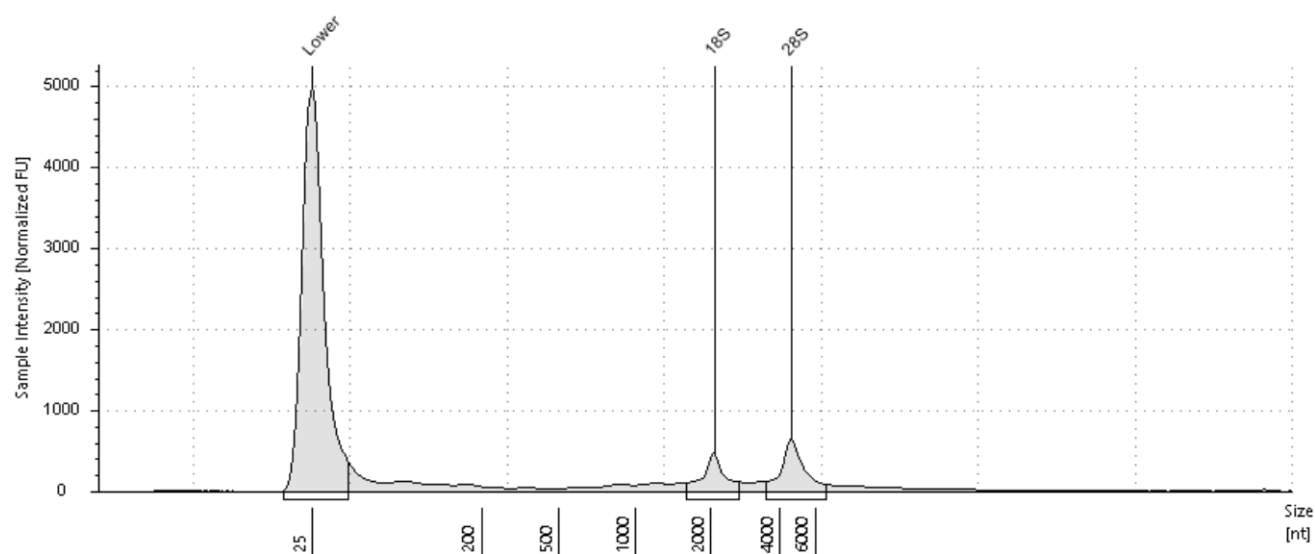
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	7.8	1.4	13.0	477	⚠	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
2083	2.29	-	3.23	40.85		18S
4607	3.32	-	2.12	59.15		28S

H1: 587
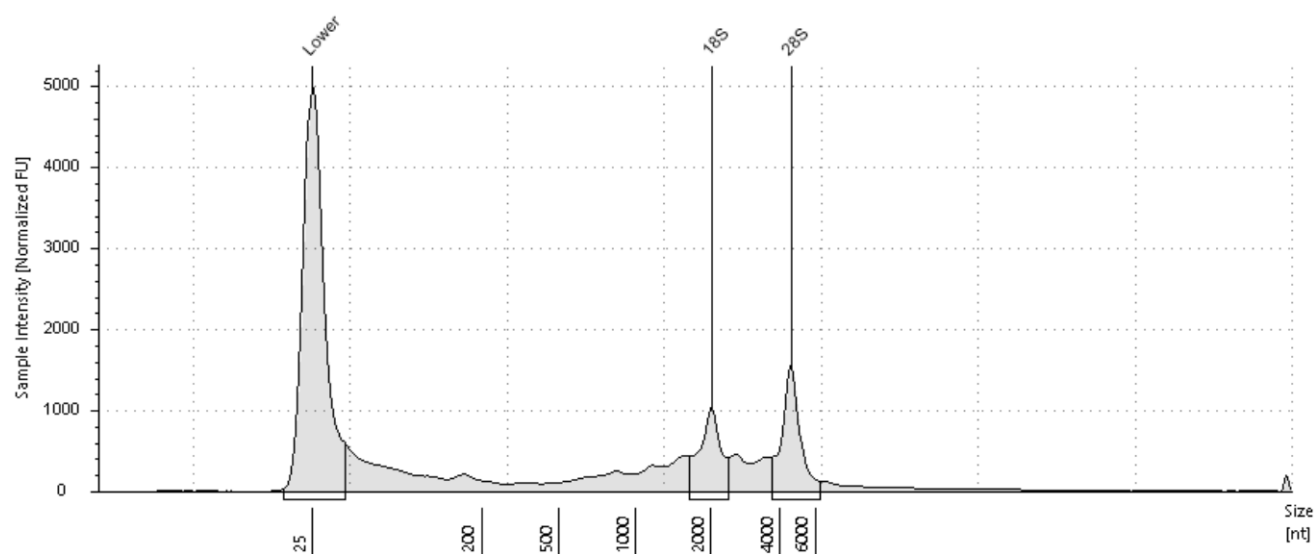
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	6.4	1.3	32.6	587		

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
2037	5.09	-	7.35	43.69		18S
4588	6.56	-	4.20	56.31		28S

A2: 613
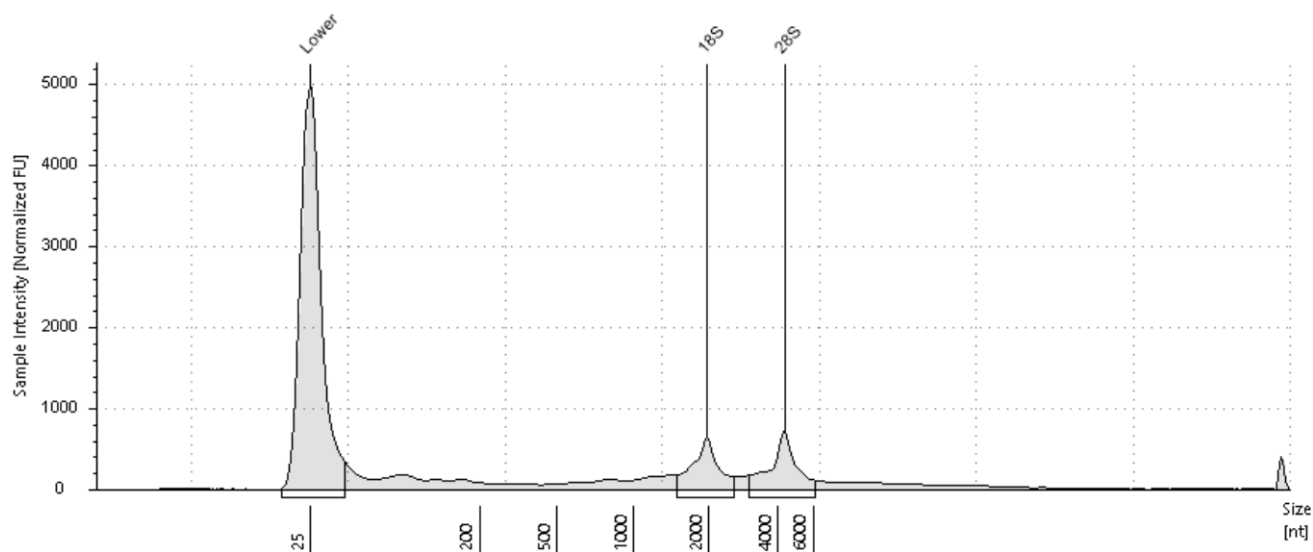
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	7.2	1.1	19.7	613	⚠	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
1992	3.86	-	5.70	47.60		18S
4349	4.25	-	2.88	52.40		28S

B2: 669
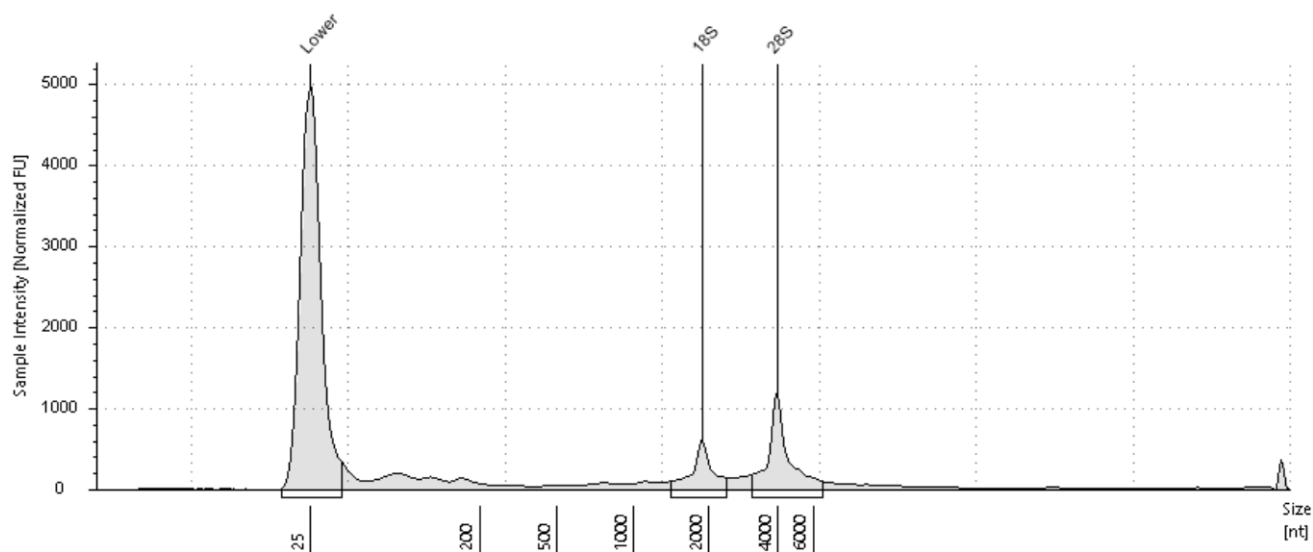
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	8.6	1.9	18.3	669	⚠	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
1883	2.91	-	4.55	34.15		18S
3966	5.62	-	4.16	65.85		28S

C2: 779
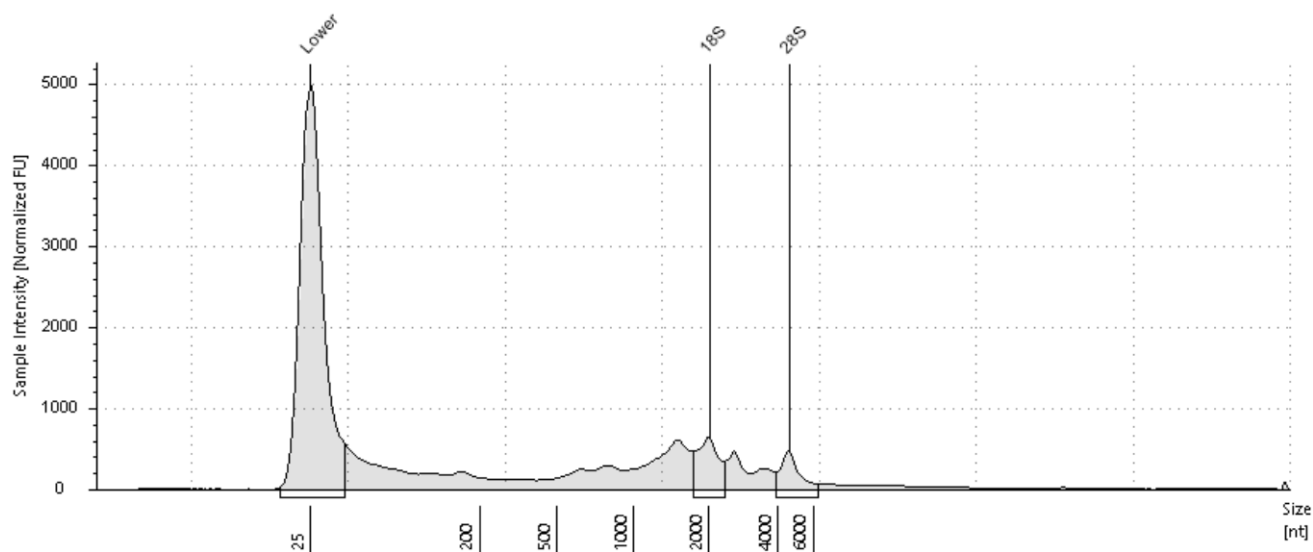
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	4.1	0.6	25.0	779	⚠	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
2020	3.11	-	4.53	62.47		18S
4603	1.87	-	1.19	37.53		28S

D2: 861
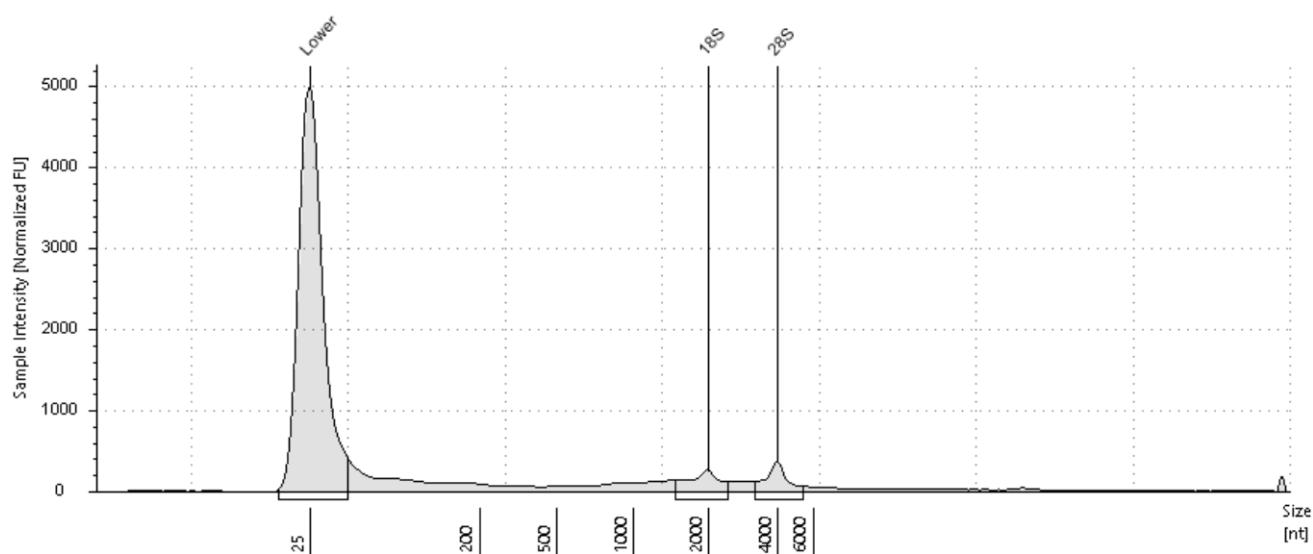
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	5.1	1.0	11.5	861	⚠	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
2011	1.59	-	2.33	50.77		18S
4013	1.54	-	1.13	49.23		28S