Filename: 2019-07-19 - 12.36.37.RNA
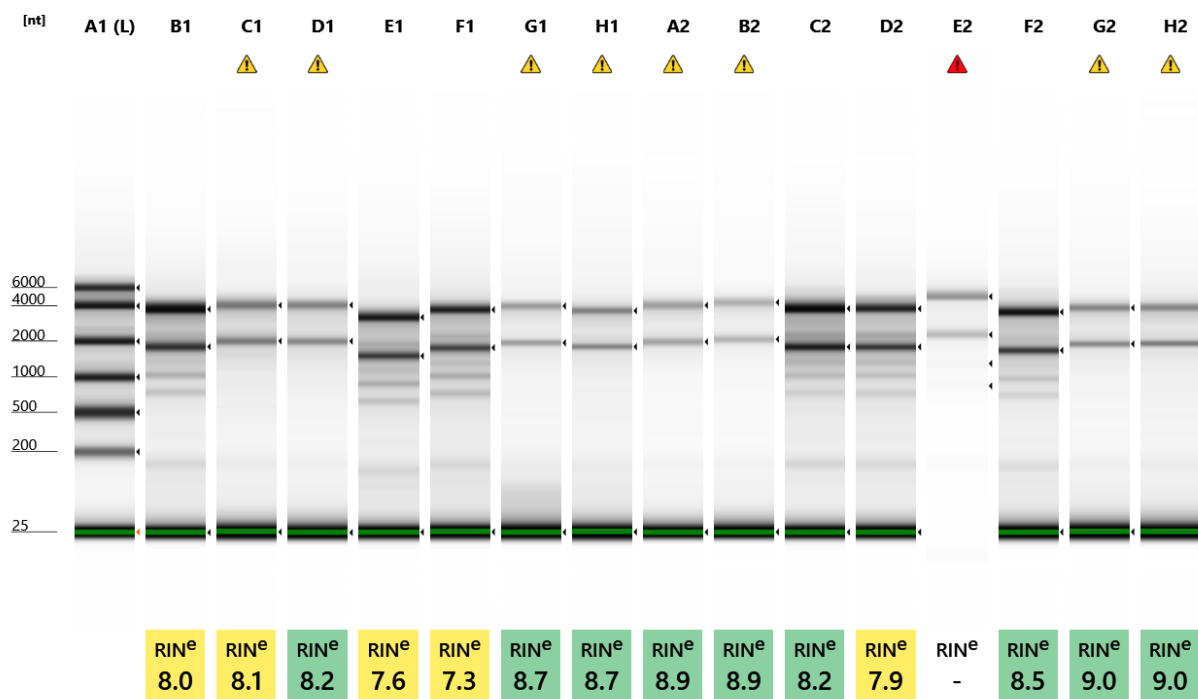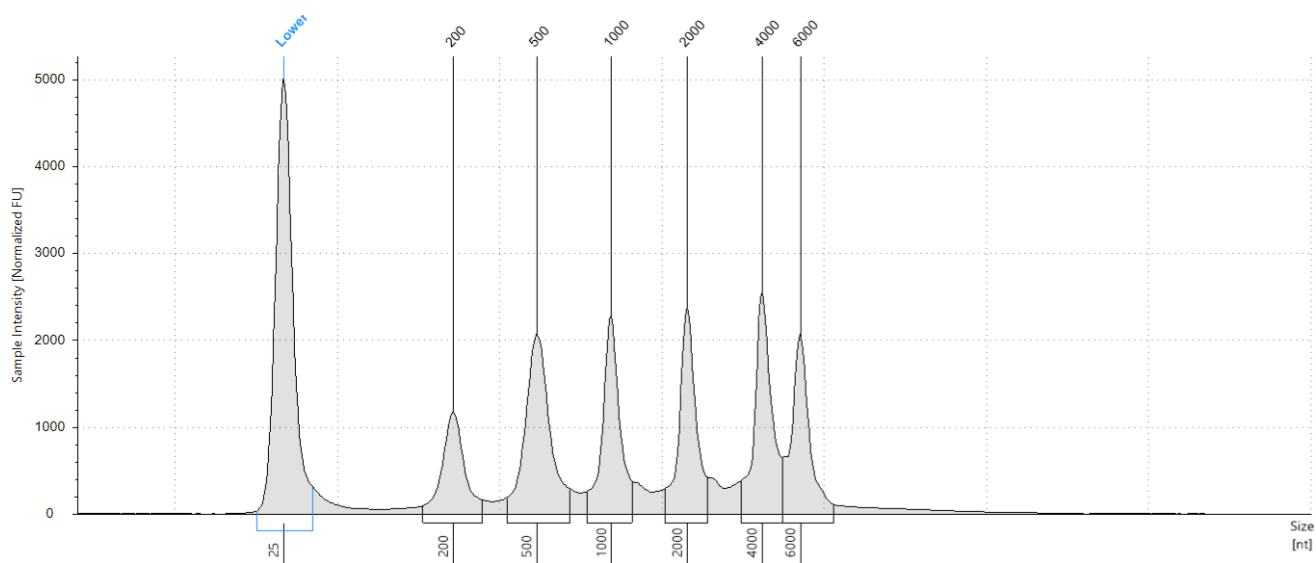

Default image (Contrast 100%)

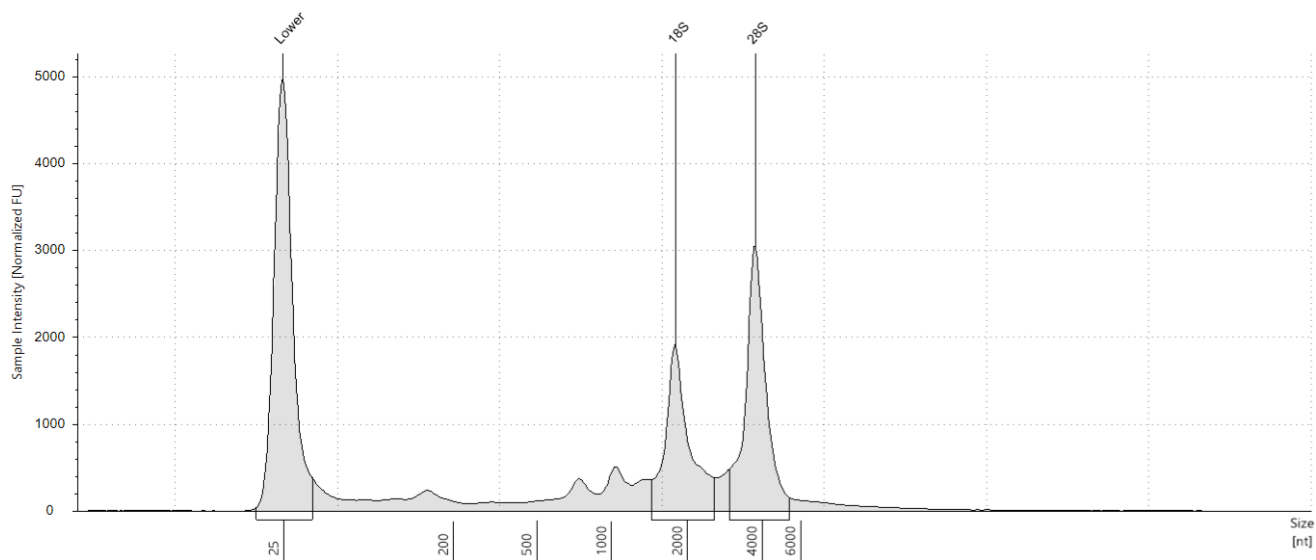## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	70.9	Ladder		Ladder
B1	8.0	1.4	42.5	16 Pacuta 1471 hard		
C1	8.1	1.1	18.6	17 Mcap 1644 soft	⚠	Sample concentration outside functional range for RINe and the assay
D1	8.2	1.0	16.6	18 Mcap 1644 hard	⚠	Sample concentration outside functional range for RINe and the assay
E1	7.6	1.4	36.2	19 Pacuta 1676 soft		
F1	7.3	1.4	33.6	20 Pacuta 1676 hard		
G1	8.7	1.5	14.3	21 Mcap 1631 soft	⚠	Sample concentration outside functional range for RINe and the assay
H1	8.7	1.3	15.8	22 Mcap 1631 hard	⚠	Sample concentration outside functional range for RINe and the assay
A2	8.9	1.3	12.6	23 Mcap 2183 soft	⚠	Sample concentration outside functional range for RINe and the assay
B2	8.9	1.2	10.1	24 Mcap 2183 hard	⚠	Sample concentration outside functional range for RINe and the assay
C2	8.2	1.5	43.6	25 Pacuta 1103 soft		
D2	7.9	1.4	34.4	26 Pacuta 1103 hard		
E2	-	-		27 Pacuta 1696 soft	🔺	Marker(s) not detected; The lower ribosomal fragment is missing
F2	8.5	1.6	30.6	28 Pacuta 1696 hard		
G2	9.0	1.6	13.0	29 Mcap 1600 soft	⚠	Sample concentration outside functional range for RINe and the assay
H2	9.0	1.3	14.8	30 Mcap 1600 hard	⚠	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	-	-	70.9	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	6.65	-	97.8	10.98		
500	13.0	-	76.7	21.55		
1000	10.0	-	29.5	16.54		
2000	10.0	-	14.7	16.57		
4000	11.2	-	8.25	18.54		
6000	9.58	-	4.70	15.83		

B1: 16 Pacuta 1471 hard

Sample Table

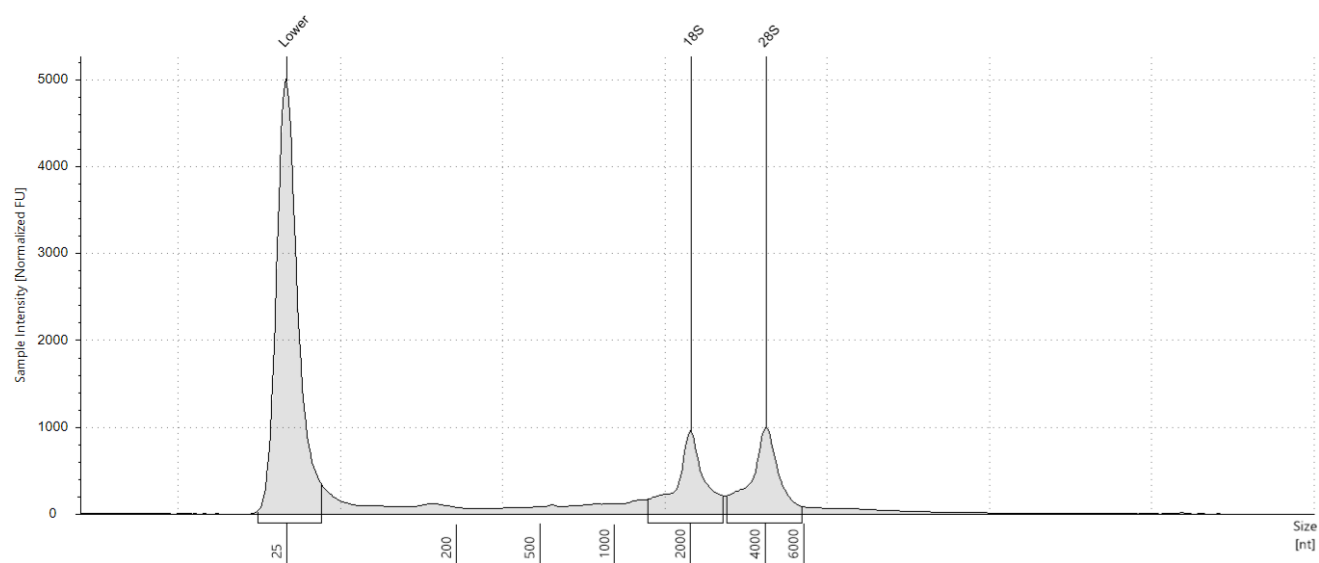| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	8.0	1.4	42.5	16 Pacuta 1471 hard		

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
1817	11.0	-	17.7	42.03		18S
3784	15.1	-	11.7	57.97		28S

C1: 17 Mcap 1644 soft

Sample Table

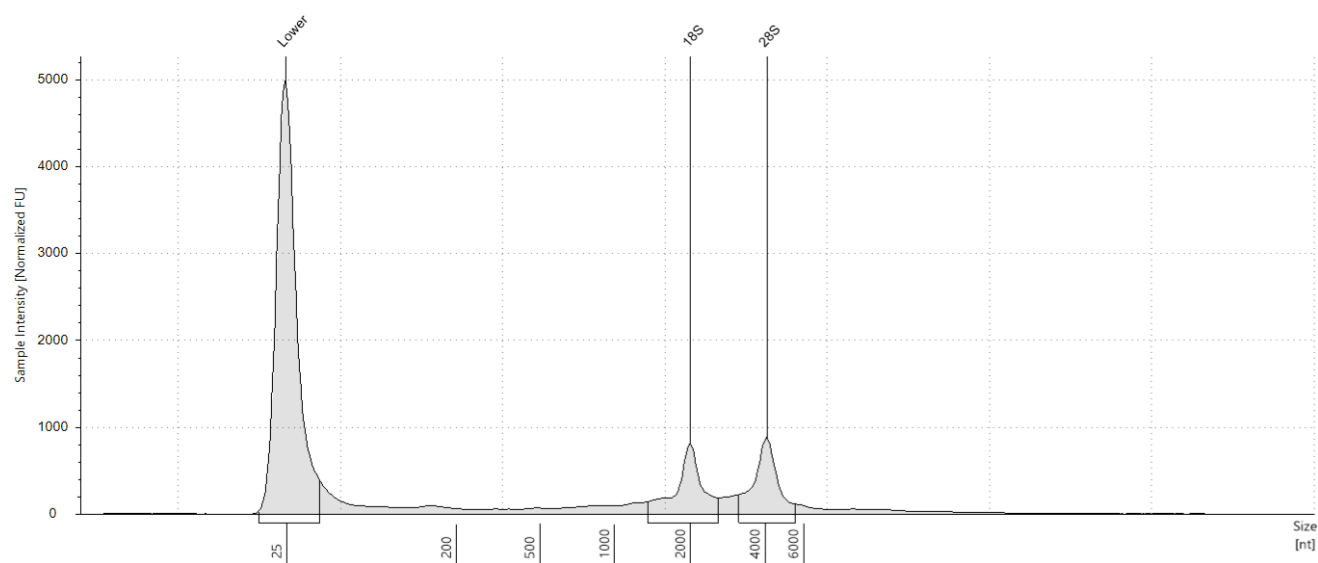| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	8.1	1.1	18.6	17 Mcap 1644 soft	⚠	Sample concentration outside functional range for RINe and the assay

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
2006	5.39	-	7.91	48.23		18S
4051	5.79	-	4.20	51.77		28S

D1: 18 Mcap 1644 hard

Sample Table

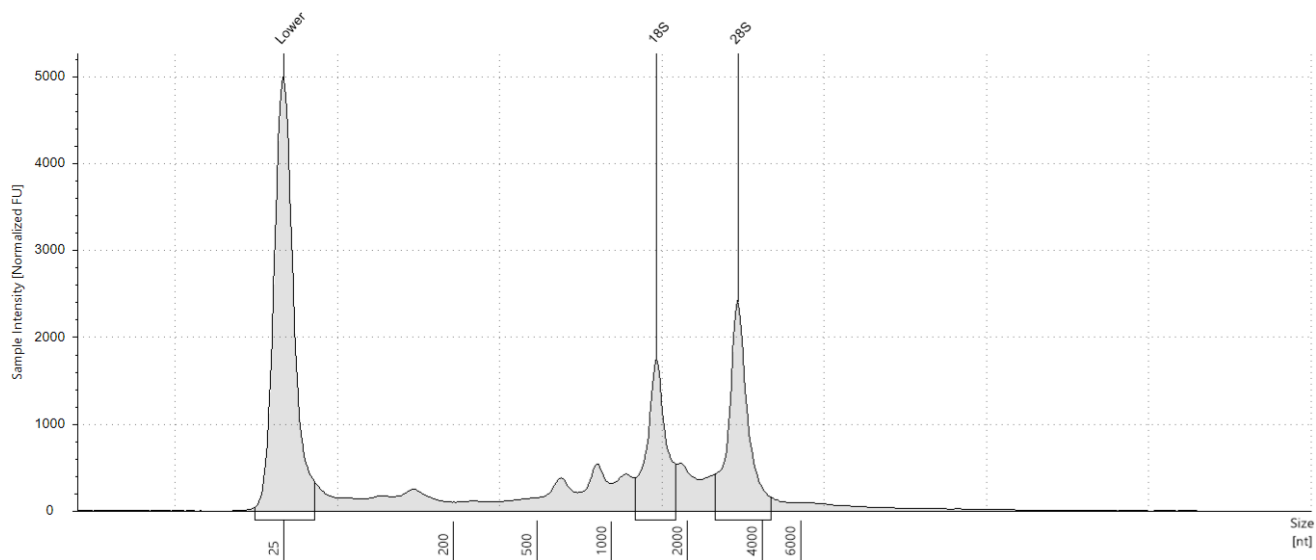| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.2	1.0	16.6	18 Mcap 1644 hard	⚠	Sample concentration outside functional range for RINe and the assay

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
2022	4.32	-	6.28	49.53		18S
4121	4.40	-	3.14	50.47		28S

E1: 19 Pacuta 1676 soft

Sample Table

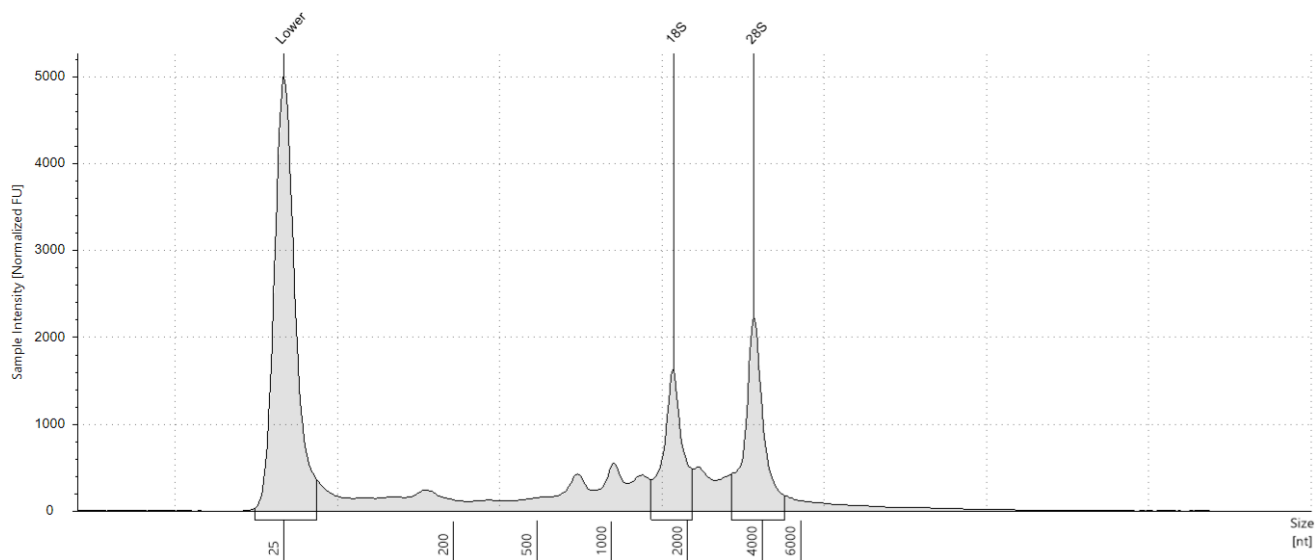| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	7.6	1.4	36.2	19 Pacuta 1676 soft		

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
1512	7.48	-	14.6	41.68		18S
3218	10.5	-	9.57	58.32		28S

F1: 20 Pacuta 1676 hard

Sample Table

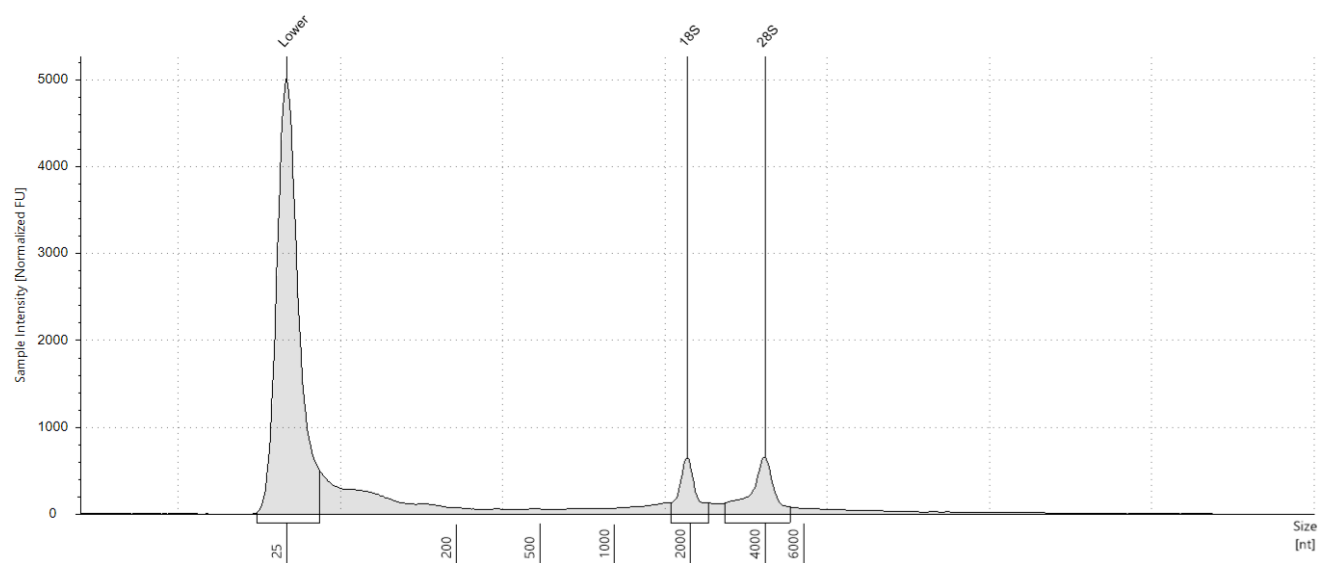| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	7.3	1.4	33.6	20 Pacuta 1676 hard		

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
1763	6.57	-	11.0	42.44		18S
3707	8.92	-	7.08	57.56		28S

G1: 21 Mcap 1631 soft

Sample Table

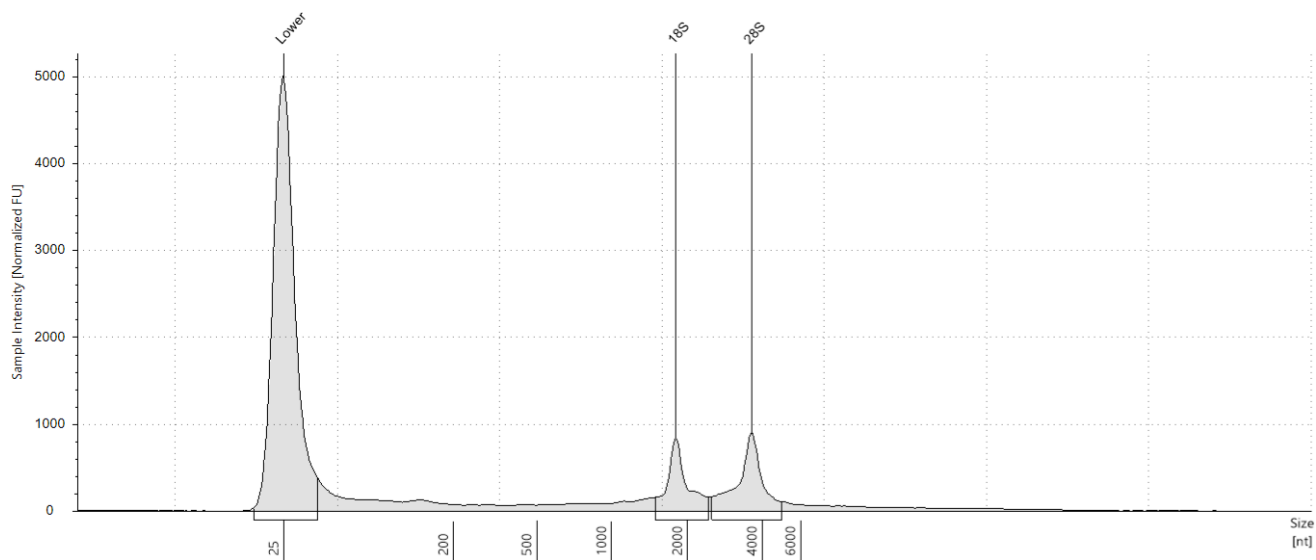| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	8.7	1.5	14.3	21 Mcap 1631 soft	⚠	Sample concentration outside functional range for RINe and the assay

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
1951	2.08	-	3.13	40.06		18S
4024	3.11	-	2.27	59.94		28S

H1: 22 Mcap 1631 hard

Sample Table

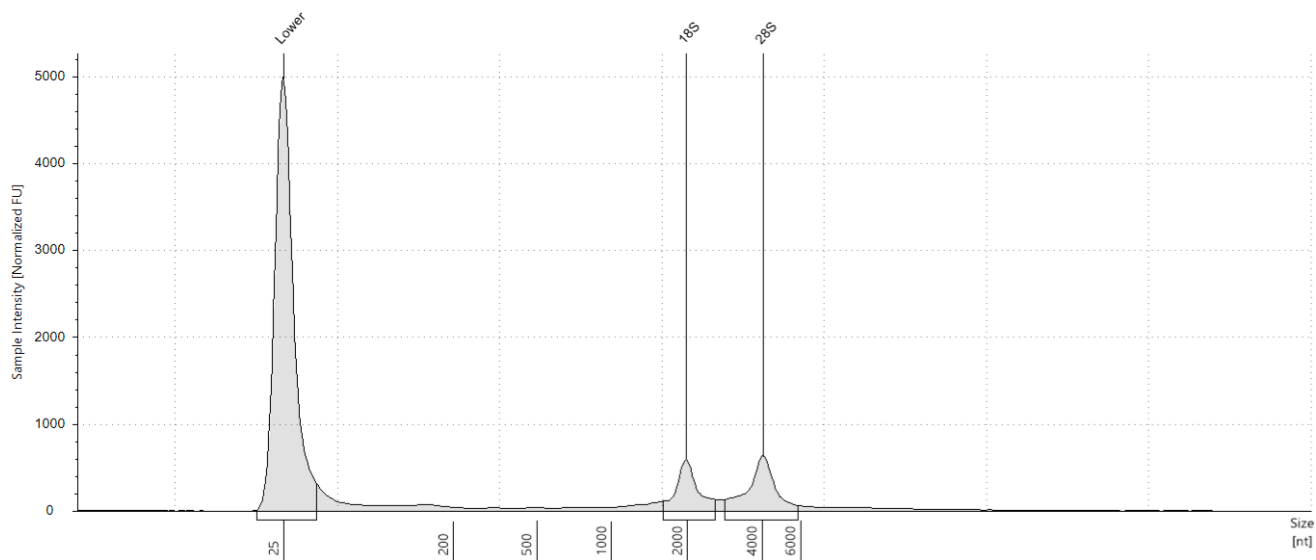| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	8.7	1.3	15.8	22 Mcap 1631 hard	⚠	Sample concentration outside functional range for RINe and the assay

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
1805	3.24	-	5.28	43.07		18S
3650	4.28	-	3.45	56.93		28S

A2: 23 Mcap 2183 soft

Sample Table

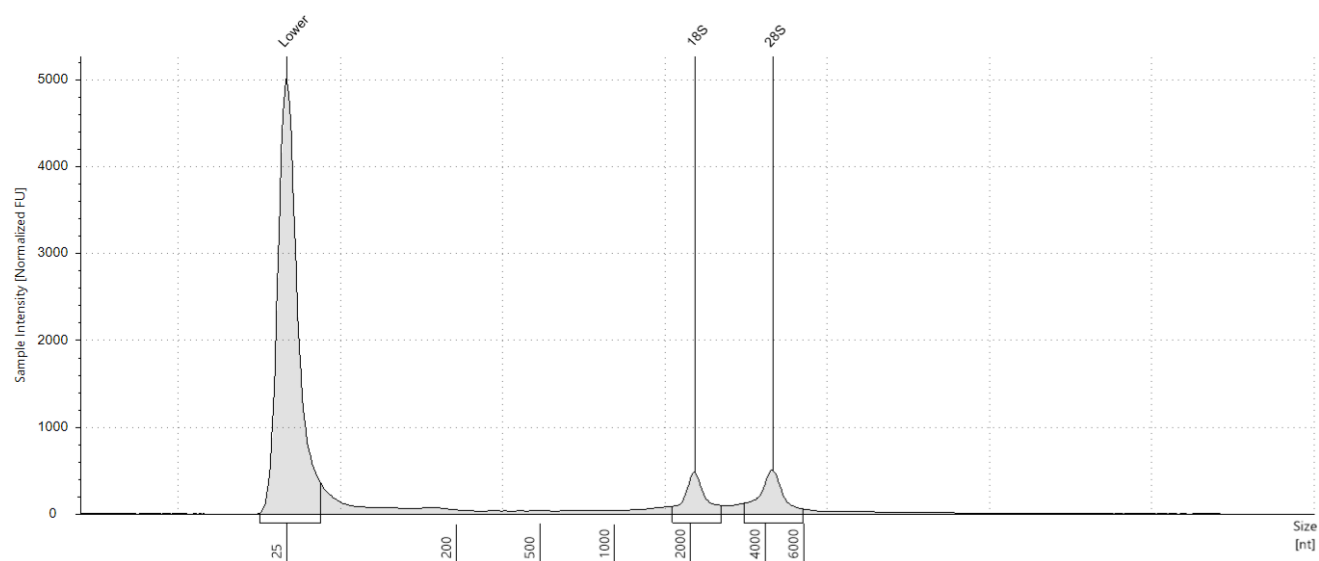| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	8.9	1.3	12.6	23 Mcap 2183 soft	⚠	Sample concentration outside functional range for RINe and the assay

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
1984	2.97	-	4.40	42.69		18S
4064	3.98	-	2.88	57.31		28S

B2: 24 Mcap 2183 hard

Sample Table

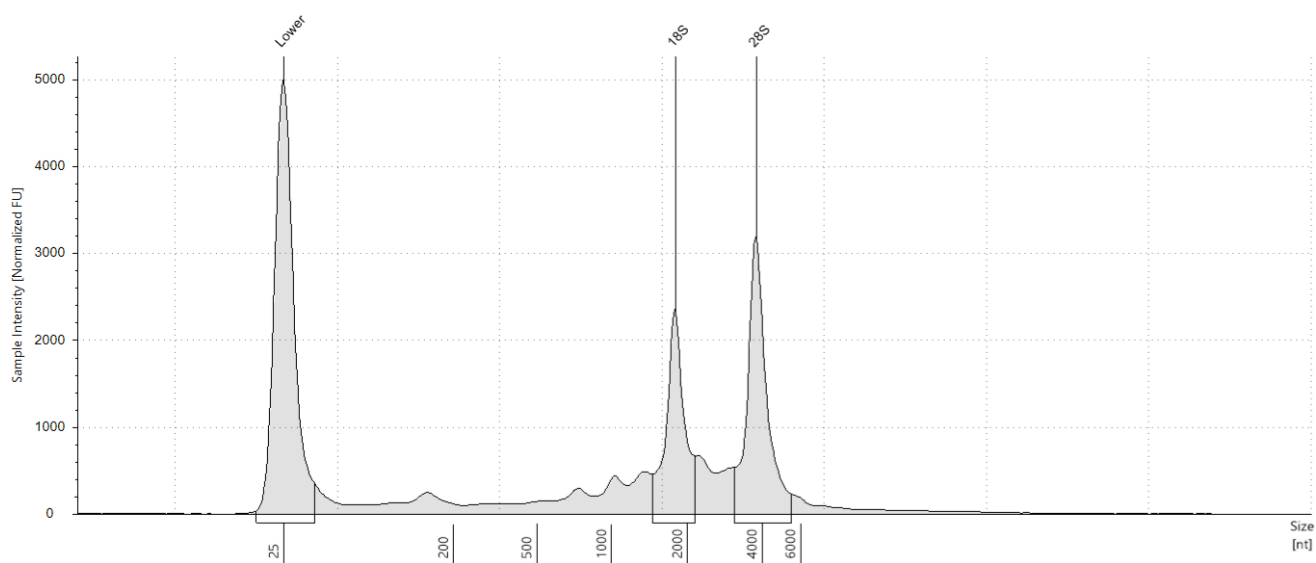| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	8.9	1.2	10.1	24 Mcap 2183 hard	⚠	Sample concentration outside functional range for RINe and the assay

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
2089	2.11	-	2.97	44.53		18S
4351	2.63	-	1.78	55.47		28S

C2: 25 Pacuta 1103 soft

Sample Table

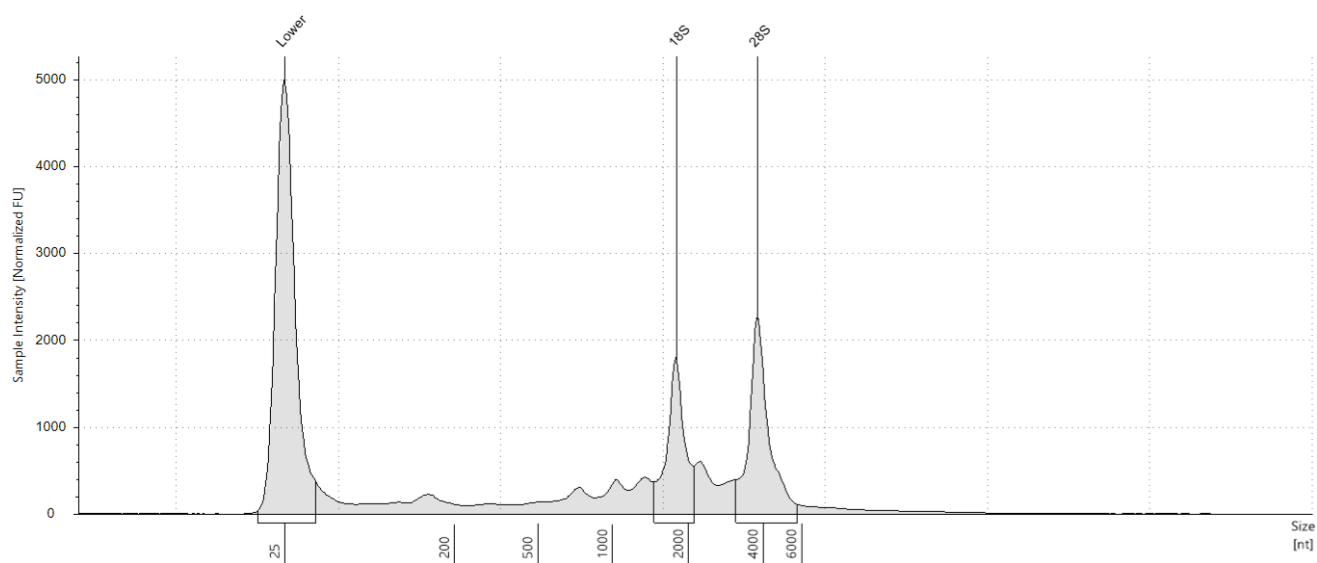| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	8.2	1.5	43.6	25 Pacuta 1103 soft		

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
1802	9.87	-	16.1	40.80		18S
3824	14.3	-	11.0	59.20		28S

D2: 26 Pacuta 1103 hard

Sample Table

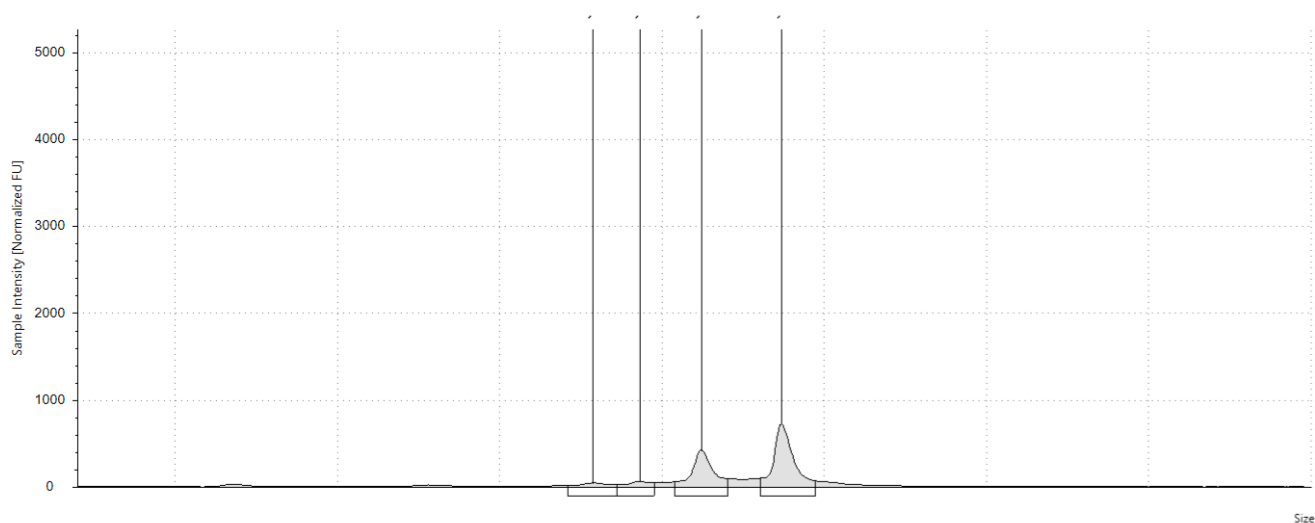| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	7.9	1.4	34.4	26 Pacuta 1103 hard		

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
1804	7.22	-	11.8	41.47		18S
3812	10.2	-	7.86	58.53		28S

E2: 27 Pacuta 1696 soft

Sample Table

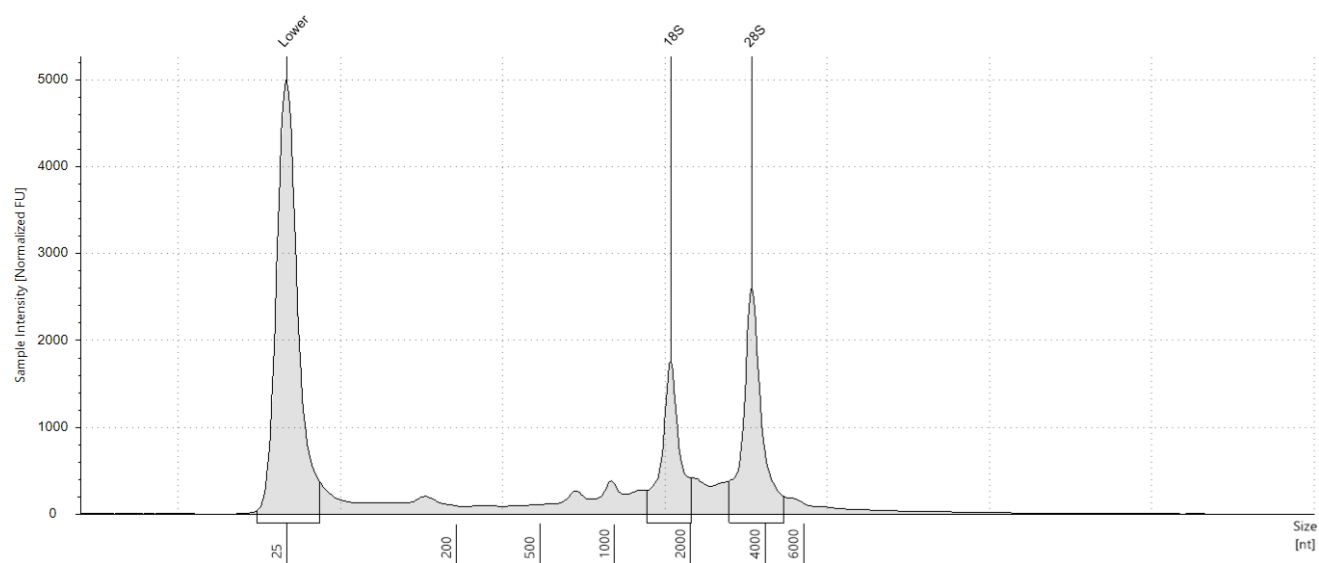| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	-	-		27 Pacuta 1696 soft	⚠	Marker(s) not detected; The lower ribosomal fragment is missing

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
-	-	-	-	4.85		
-	-	-	-	5.47		
-	-	-	-	34.23		
-	-	-	-	55.45		

F2: 28 Pacuta 1696 hard

Sample Table

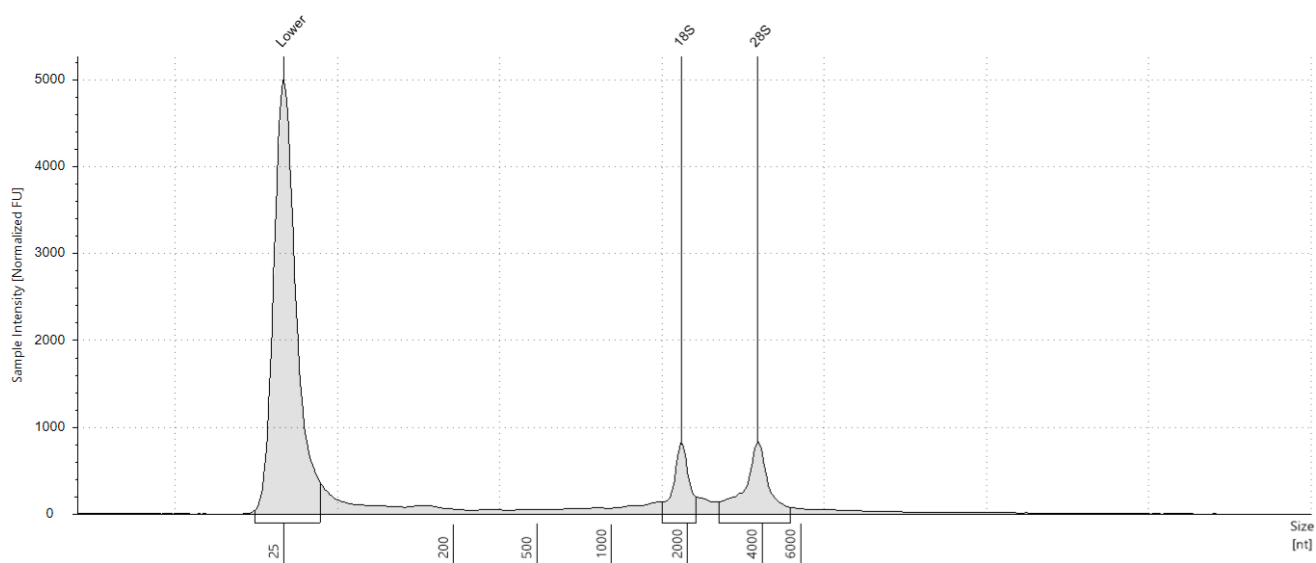| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	8.5	1.6	30.6	28 Pacuta 1696 hard		

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
1684	6.43	-	11.2	39.19		18S
3563	9.97	-	8.23	60.81		28S

G2: 29 Mcap 1600 soft

Sample Table

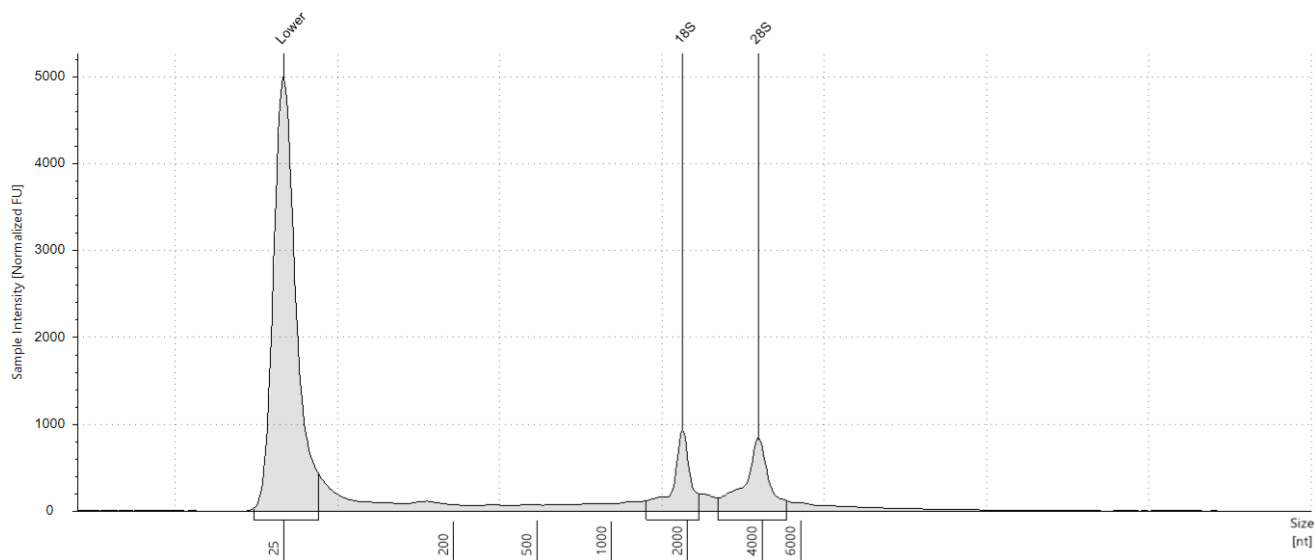| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G2	9.0	1.6	13.0	29 Mcap 1600 soft	⚠	Sample concentration outside functional range for RINe and the assay

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
1904	2.41	-	3.73	38.09		18S
3856	3.92	-	2.99	61.91		28S

H2: 30 Mcap 1600 hard

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H2	9.0	1.3	14.8	30 Mcap 1600 hard	⚠	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
1919	3.10	-	4.75	43.08		18S
3880	4.10	-	3.11	56.92		28S