Filename: 2019-08-01 - 14.14.03.RNA
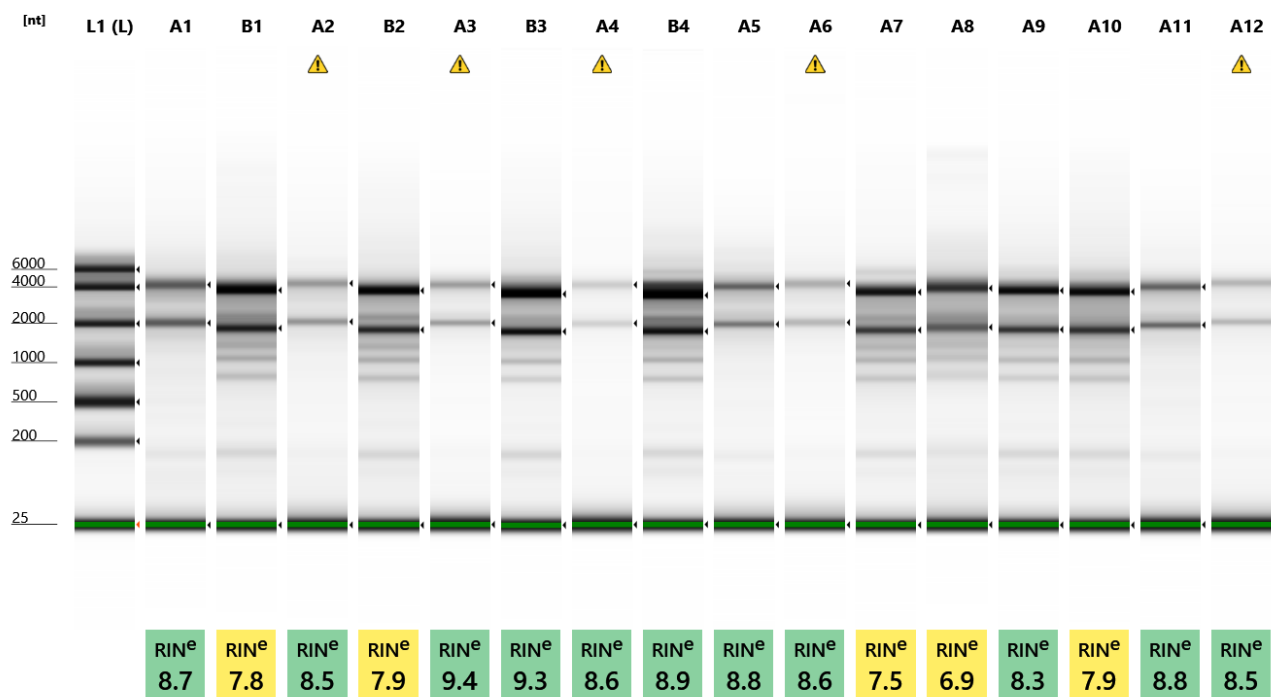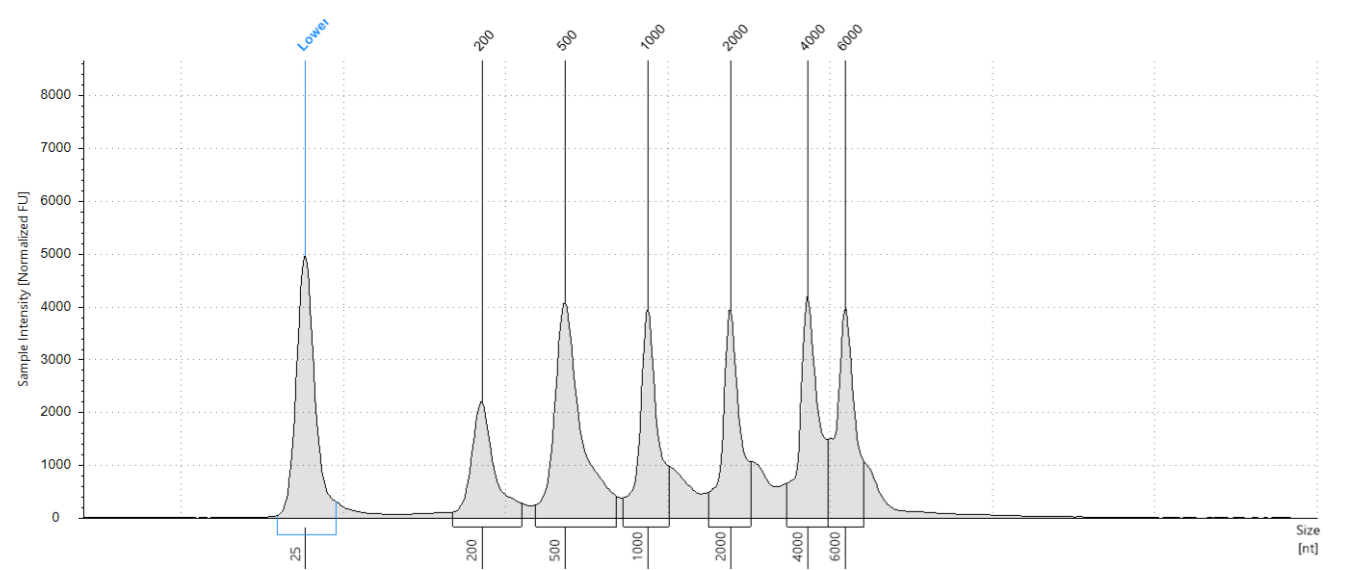

Default image (Contrast 100%)

Sample Info

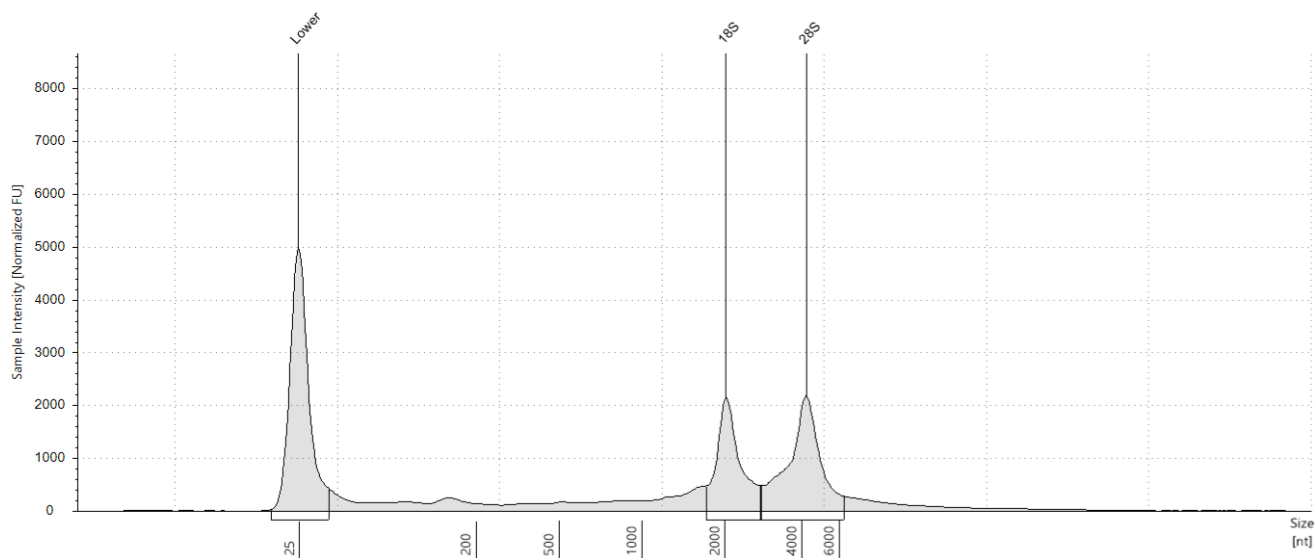| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	-	-	128	Ladder		Ladder
A1	8.7	1.4	48.0	1705 Mcap Soft (227)		
B1	7.8	1.7	89.7	1617 Pacuta Hard (236)		
A2	8.5	1.2	24.0	1705 Mcap Hard (228)	⚠	Sample concentration outside functional range for RINe and the assay
B2	7.9	1.7	74.8	1164 Mcap Soft (237)		
A3	9.4	1.3	15.3	1083 Mcap Soft (229)	⚠	Sample concentration outside functional range for RINe and the assay
B3	9.3	2.0	78.5	1164 Mcap Hard (238)		
A4	8.6	1.2	10.3	1083 Mcap Hard (230)	⚠	Sample concentration outside functional range for RINe and the assay
B4	8.9	1.6	97.6	2870 Pacuta Soft (239)		
A5	8.8	1.6	32.0	2866 Mcap Soft (231)		
A6	8.6	1.5	18.0	2870 Pacuta Hard (240)	⚠	Sample concentration outside functional range for RINe and the assay
A7	7.5	1.6	64.6	2866 Mcap Hard (232)		
A8	6.9	1.7	58.8	1227 Pacuta Soft (241)		
A9	8.3	1.3	60.3	1330 Pacuta Soft (233)		
A10	7.9	1.3	70.1	1227 Pacuta Hard (242)		
A11	8.8	1.7	28.6	1330 Pacuta Hard (234)		
A12	8.5	1.2	14.3	1617 Pacuta Soft (235)	⚠	Sample concentration outside functional range for RINe and the assay

L1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	-	-	128	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	12.4	-	182	11.56		
500	26.5	-	156	24.68		
1000	16.5	-	48.5	15.37		
2000	16.1	-	23.6	14.96		
4000	18.2	-	13.4	16.94		
6000	17.7	-	8.68	16.49		

A1: 1705 Mcap Soft (227)

Sample Table

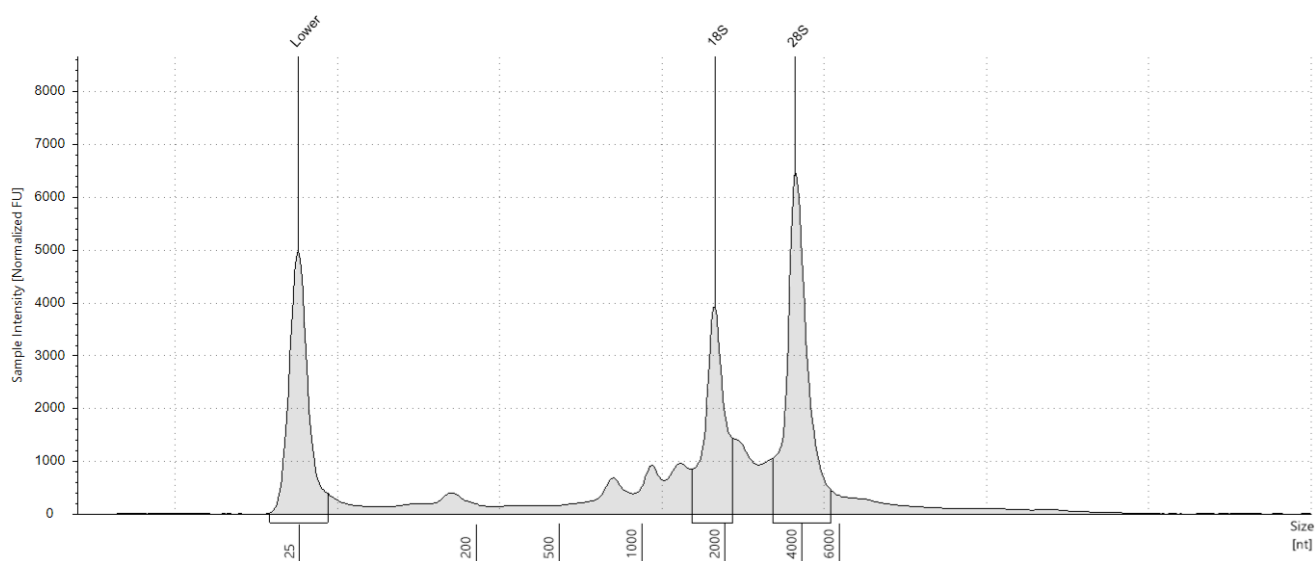| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	8.7	1.4	48.0	1705 Mcap Soft (227)		

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	12.0	-	17.4	42.13		18S
4266	16.5	-	11.4	57.87		28S

B1: 1617 Pacuta Hard (236)

Sample Table

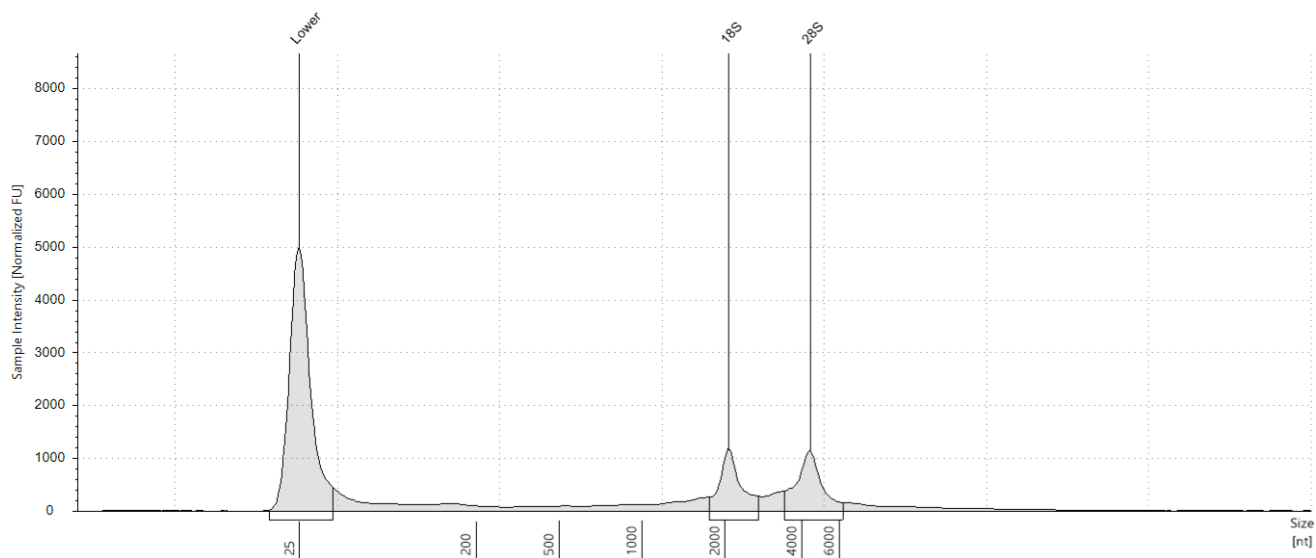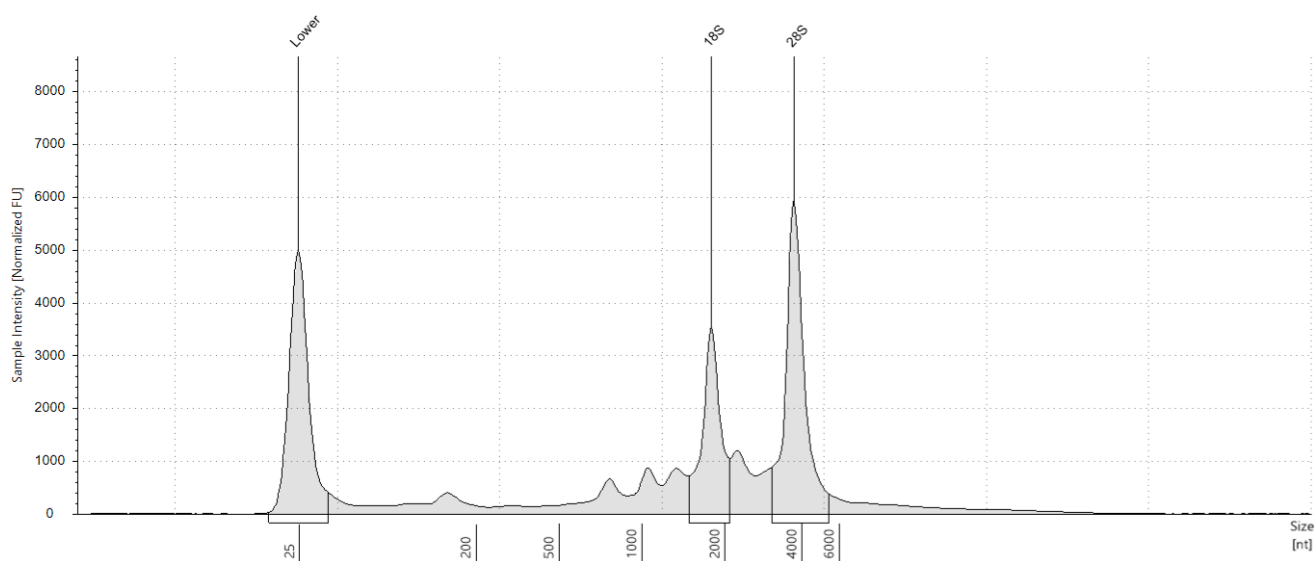| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	7.8	1.7	89.7	1617 Pacuta Hard (236)		

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
1852	18.1	-	28.7	36.58		18S
3790	31.3	-	24.3	63.42		28S

A2: 1705 Mcap Hard (228)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	8.5	1.2	24.0	1705 Mcap Hard (228)	⚠	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
2082	5.15	-	7.27	45.96		18S
4389	6.05	-	4.06	54.04		28S

B2: 1164 Mcap Soft (237)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	7.9	1.7	74.8	1164 Mcap Soft (237)		

Peak Table

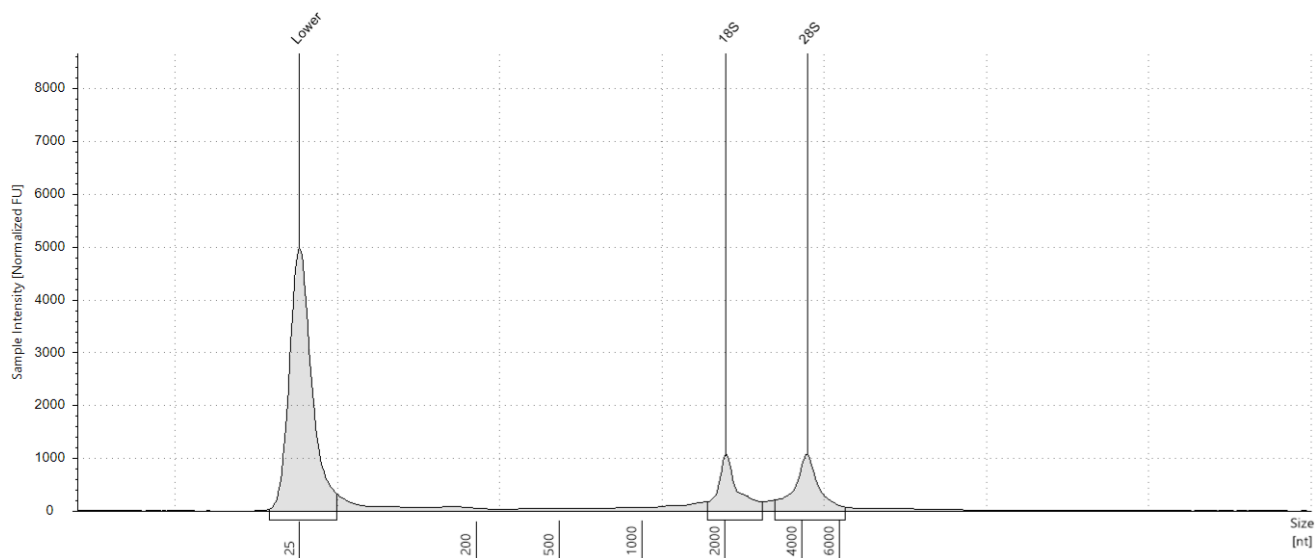| Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1802	14.7	-	24.0	36.70		18S
3770	25.3	-	19.7	63.30		28S

A3: 1083 Mcap Soft (229)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A3	9.4	1.3	15.3	1083 Mcap Soft (229)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

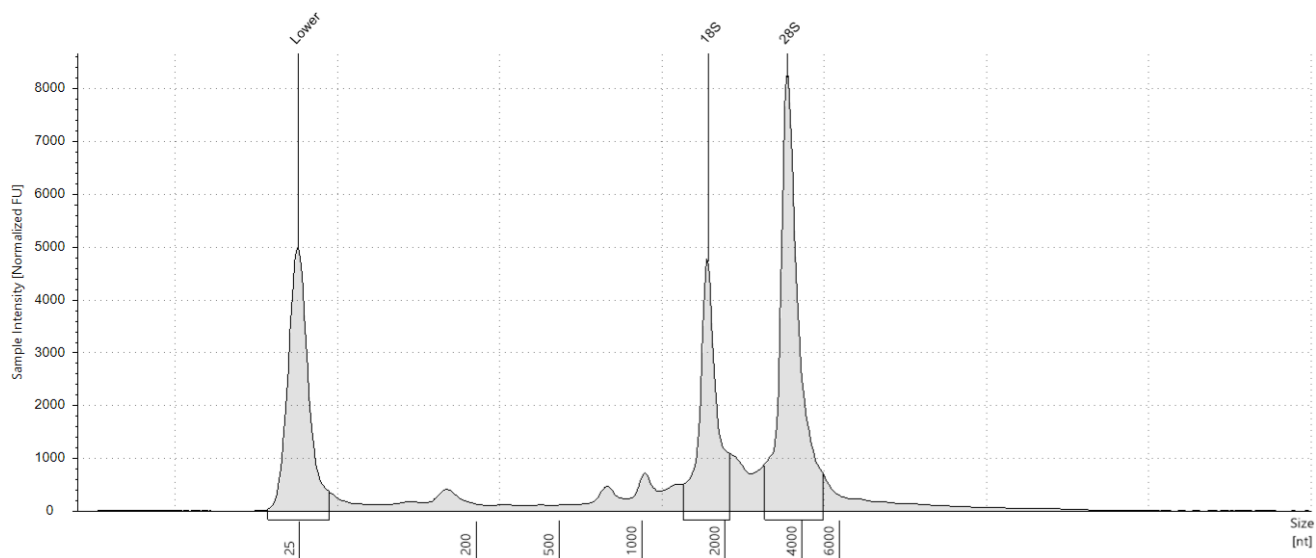| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2024	4.14	-	6.01	44.36		18S
4231	5.19	-	3.61	55.64		28S

B3: 1164 Mcap Hard (238)

Sample Table

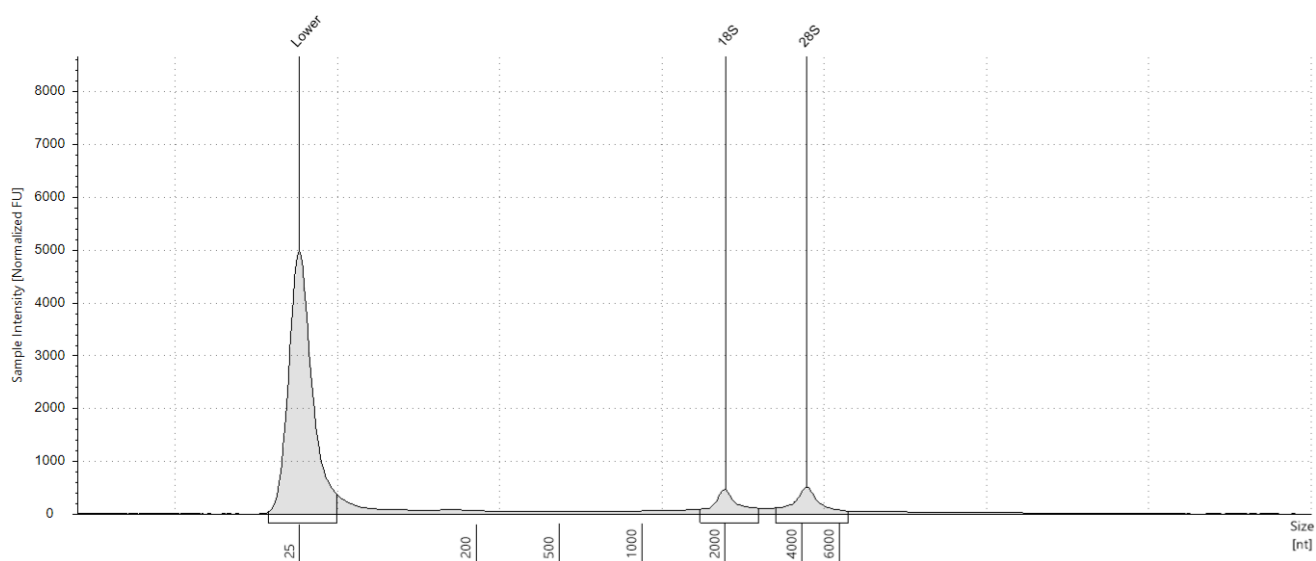| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B3	9.3	2.0	78.5	1164 Mcap Hard (238)		

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
1754	17.5	-	29.4	33.80		18S
3539	34.3	-	28.5	66.20		28S

A4: 1083 Mcap Hard (230)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A4	8.6	1.2	10.3	1083 Mcap Hard (230)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

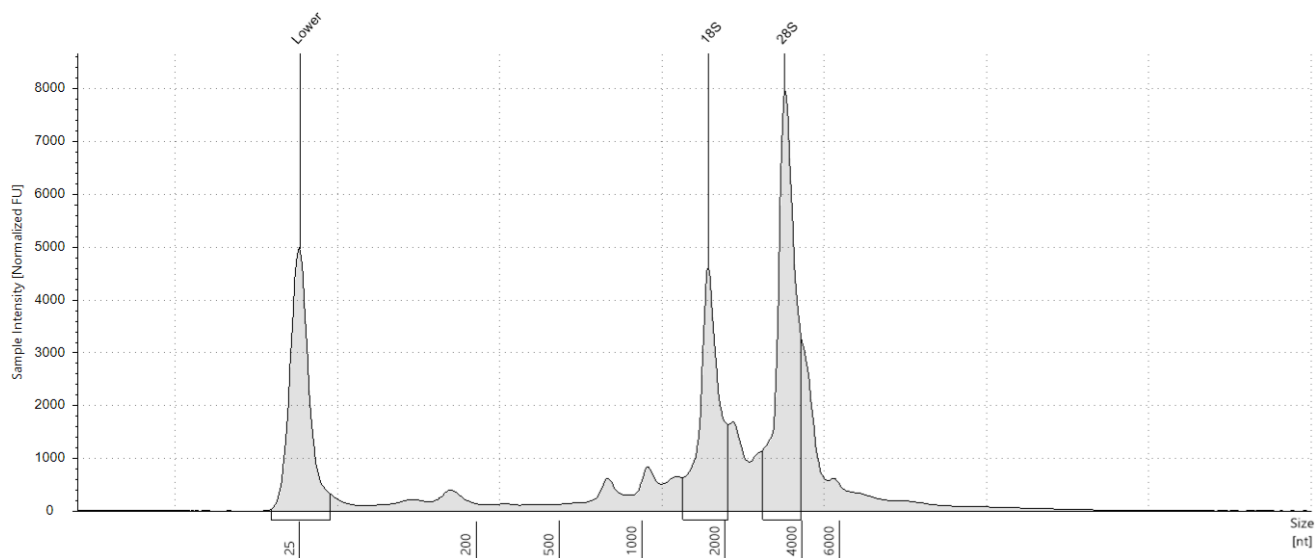| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2018	2.05	-	2.98	44.89		18S
4244	2.51	-	1.74	55.11		28S

B4: 2870 Pacuta Soft (239)

Sample Table

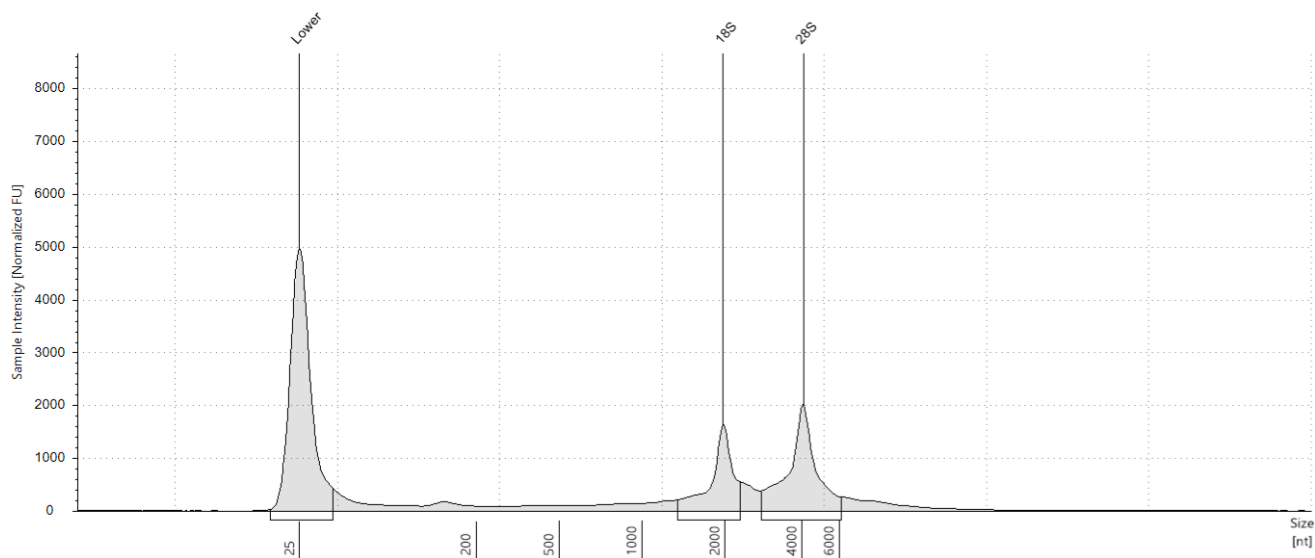| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B4	8.9	1.6	97.6	2870 Pacuta Soft (239)		

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
1745	20.3	-	34.1	37.91		18S
3435	33.2	-	28.4	62.09		28S

A5: 2866 Mcap Soft (231)

Sample Table

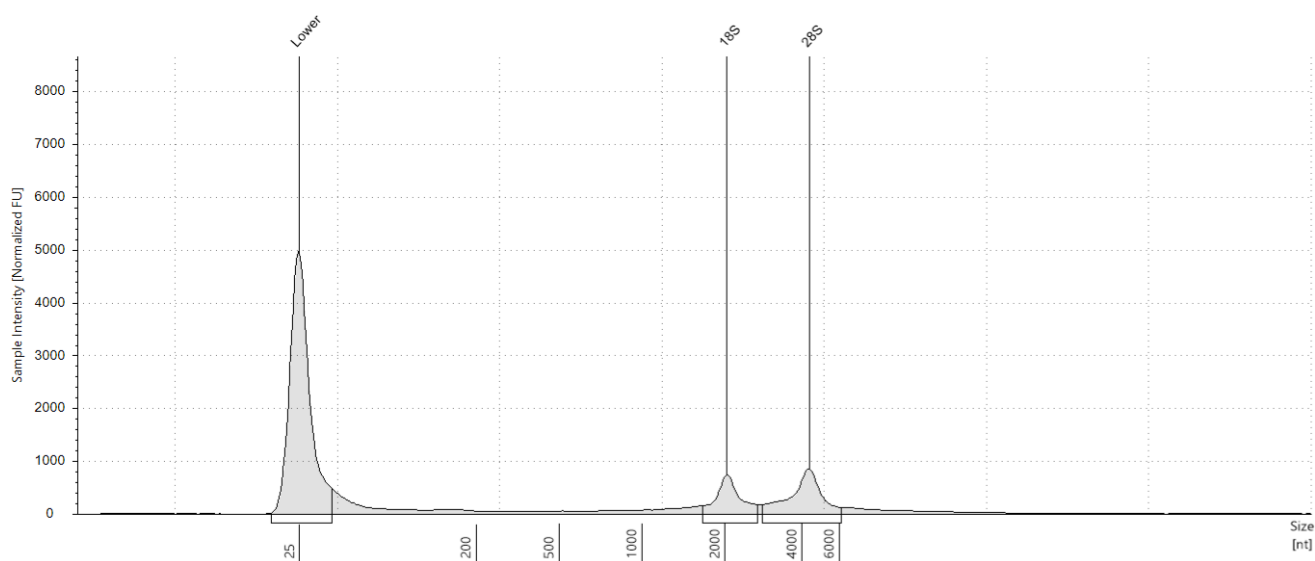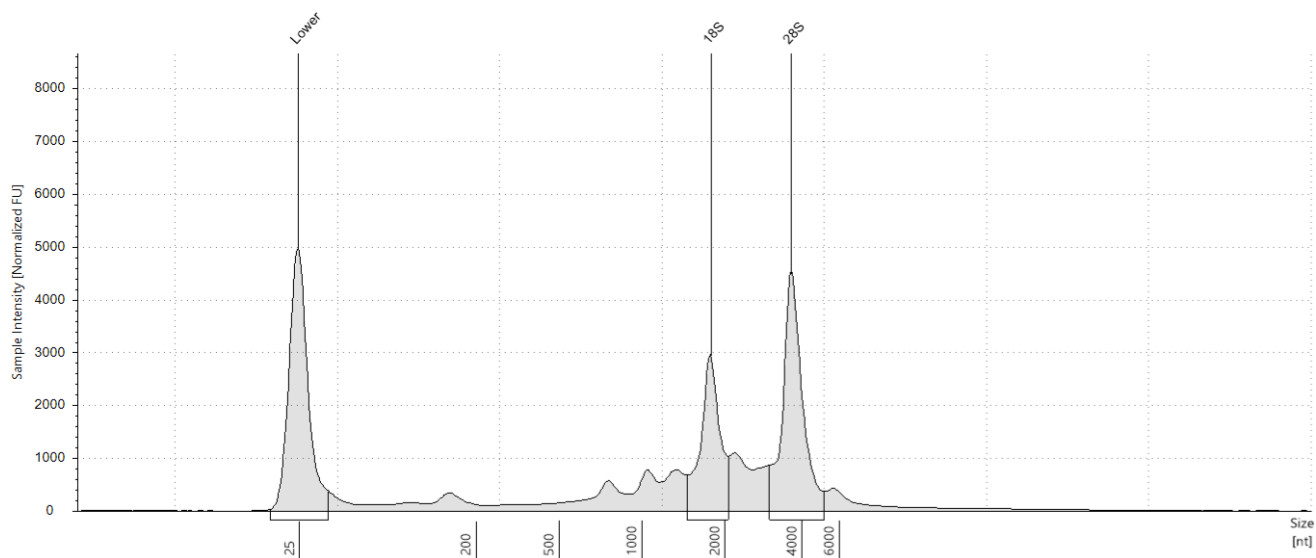| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A5	8.8	1.6	32.0	2866 Mcap Soft (231)		

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
1977	7.38	-	11.0	38.67		18S
4079	11.7	-	8.44	61.33		28S

A6: 2870 Pacuta Hard (240)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A6	8.6	1.5	18.0	2870 Pacuta Hard (240)	⚠	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
2048	3.78	-	5.43	40.21		18S
4361	5.63	-	3.79	59.79		28S

A7: 2866 Mcap Hard (232)

Sample Table

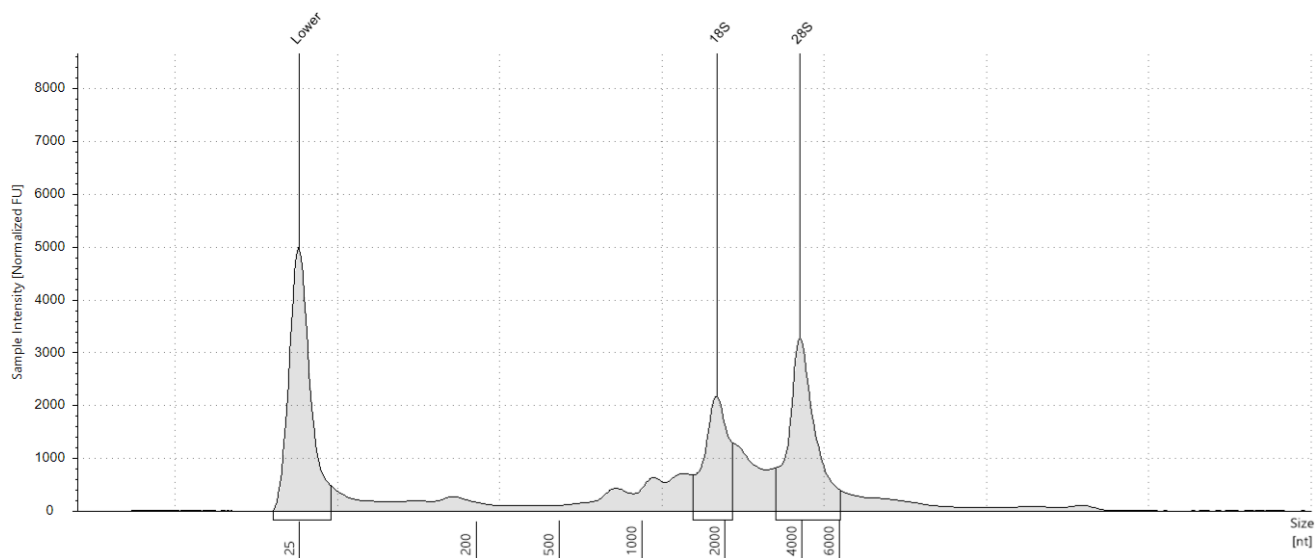| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A7	7.5	1.6	64.6	2866 Mcap Hard (232)		

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
1795	13.2	-	21.7	38.81		18S
3661	20.8	-	16.7	61.19		28S

A8: 1227 Pacuta Soft (241)

Sample Table

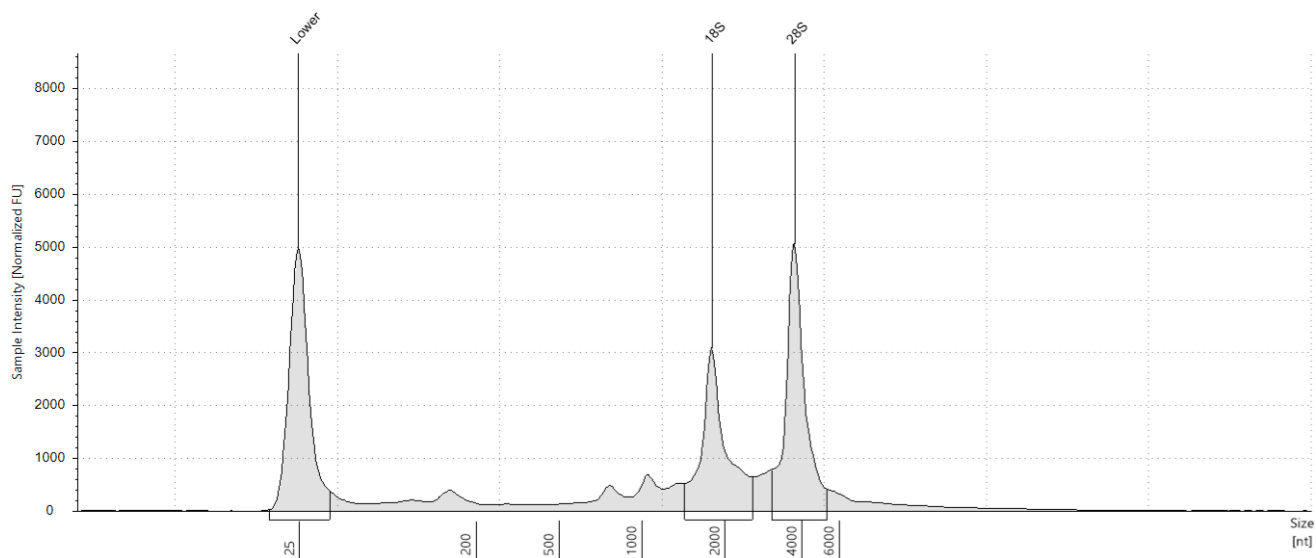| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A8	6.9	1.7	58.8	1227 Pacuta Soft (241)		

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
1884	10.6	-	16.6	37.05		18S
3946	18.0	-	13.4	62.95		28S

A9: 1330 Pacuta Soft (233)

Sample Table

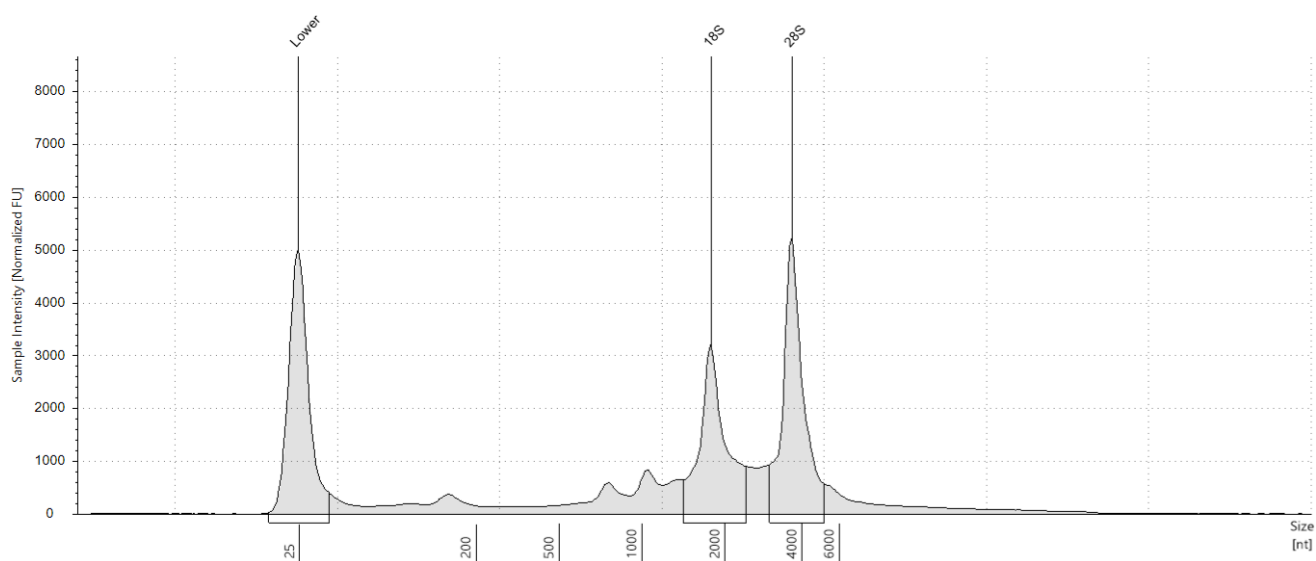| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A9	8.3	1.3	60.3	1330 Pacuta Soft (233)		

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
1812	16.2	-	26.4	43.53		18S
3776	21.1	-	16.4	56.47		28S

A10: 1227 Pacuta Hard (242)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A10	7.9	1.3	70.1	1227 Pacuta Hard (242)		

Peak Table

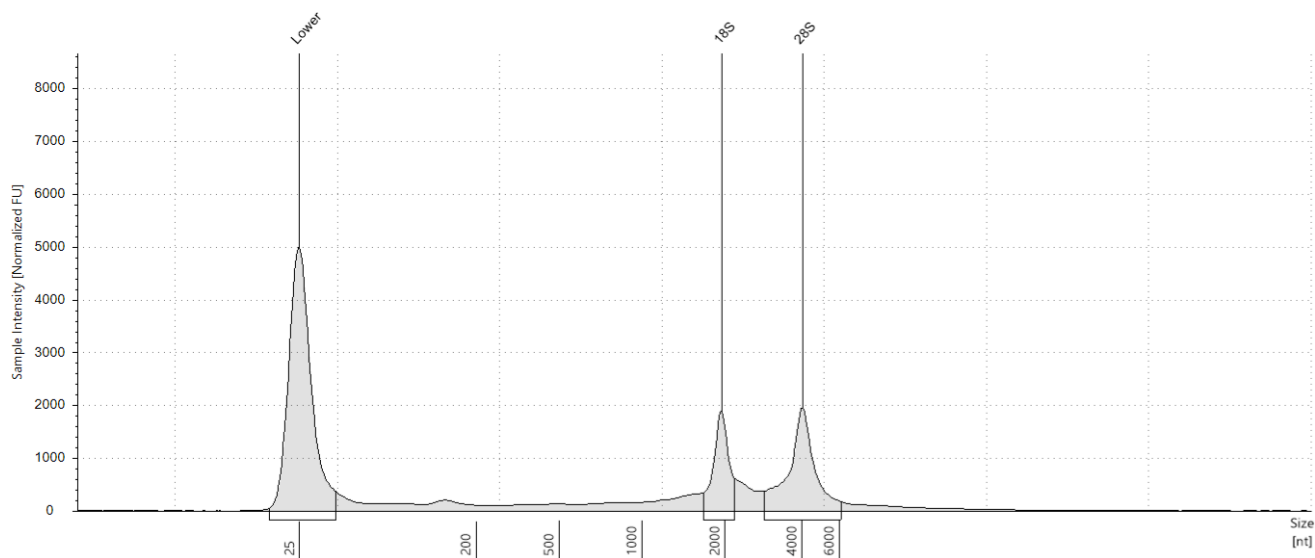| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1802	17.9	-	29.3	43.77		18S
3694	23.1	-	18.4	56.23		28S

A11: 1330 Pacuta Hard (234)

Sample Table

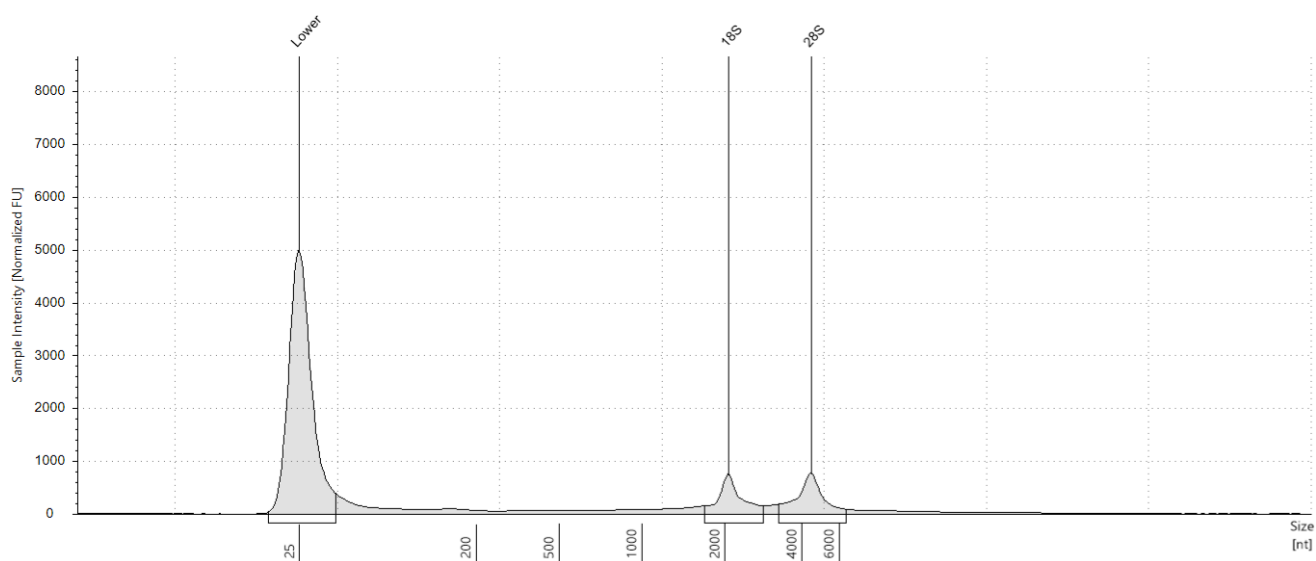| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A11	8.8	1.7	28.6	1330 Pacuta Hard (234)		

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
1954	5.61	-	8.44	36.57		18S
4028	9.73	-	7.10	63.43		28S

A12: 1617 Pacuta Soft (235)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A12	8.5	1.2	14.3	1617 Pacuta Soft (235)	⚠	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
2081	3.16	-	4.46	45.98		18S
4461	3.71	-	2.44	54.02		28S