Filename: 2019-07-31 - 17.33.00.RNA
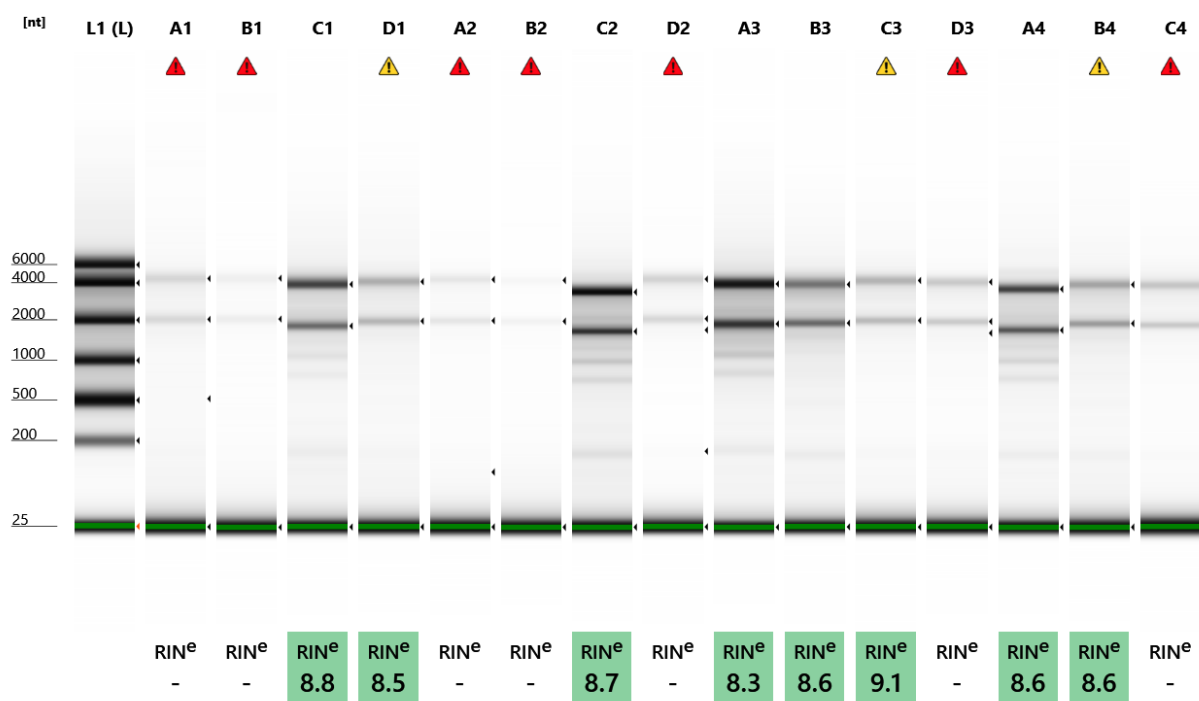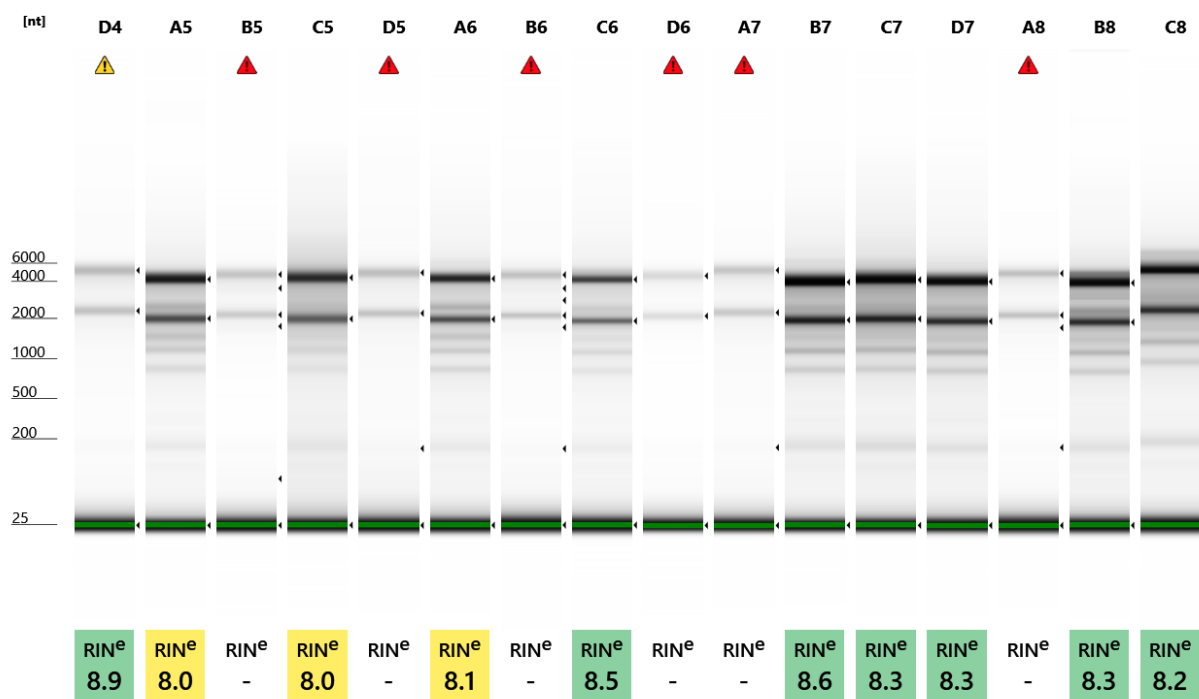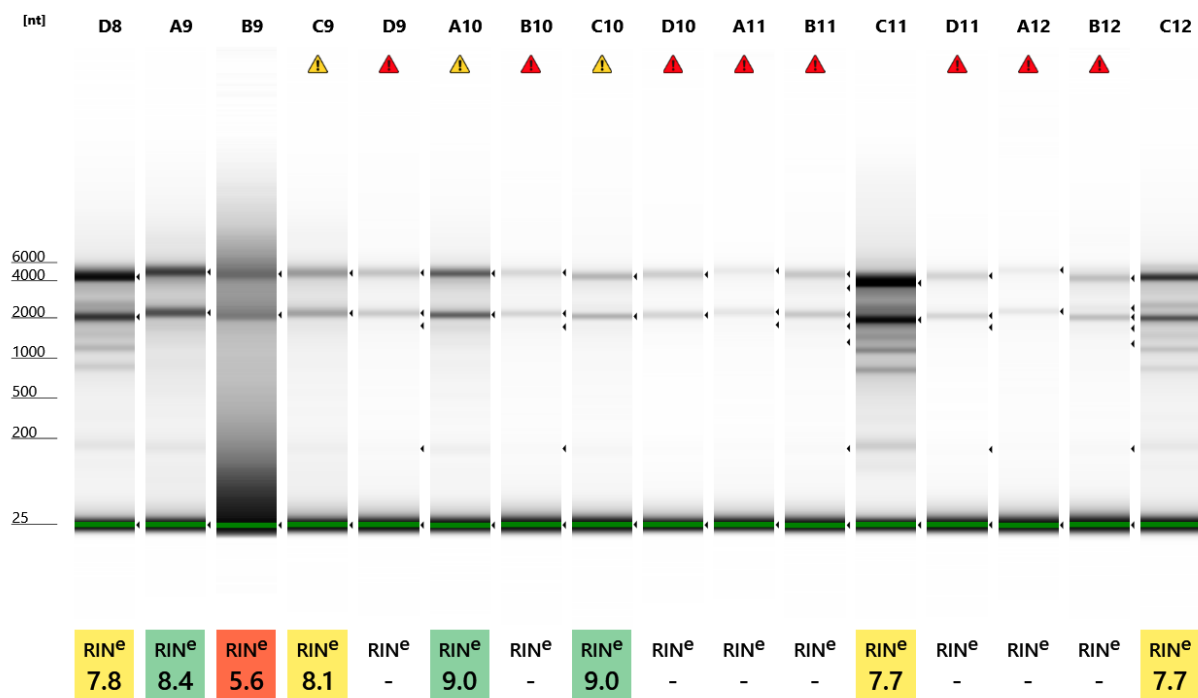


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Sample Info

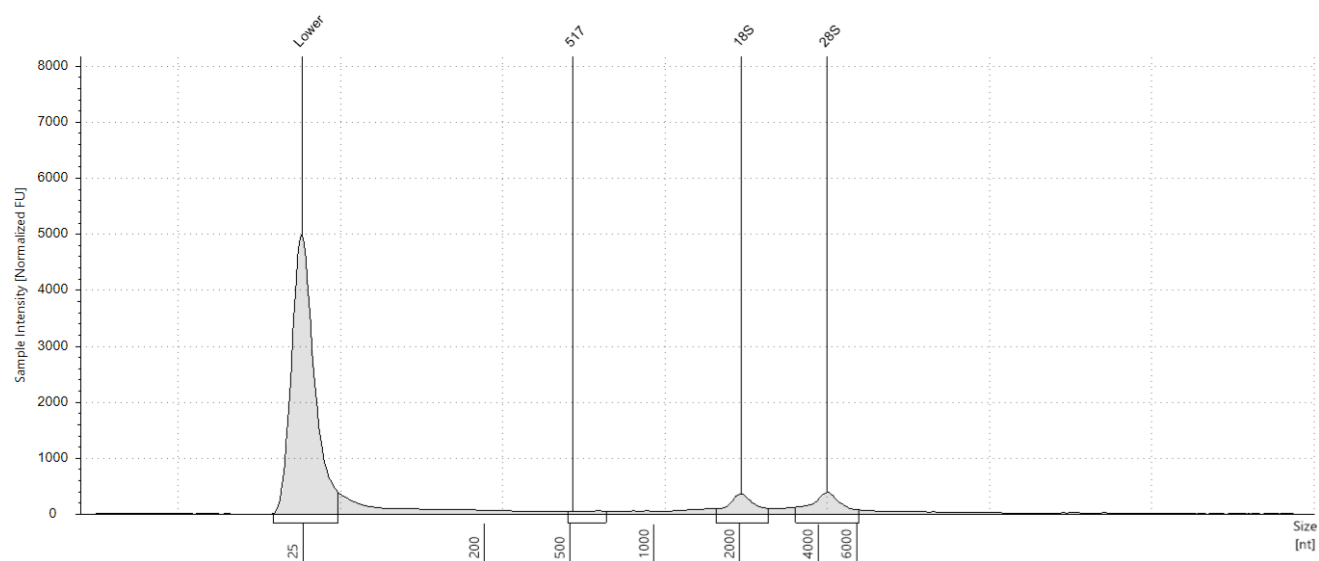| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	-	-	121	Ladder		Ladder
A1	-	-	9.50	2410 Mcap Soft (179)	▲	Sample concentration outside functional range for RINe and the assay
B1	-	-	4.15	1315 Mcap Soft (191)	▲	Sample concentration outside functional range for RINe and the assay
C1	8.8	1.5	29.0	2012 Pacuta Soft (203)		
D1	8.5	1.3	13.4	1604 Mcap Soft (215)	⚠	Sample concentration outside functional range for RINe and the assay
A2	-	-	4.07	2410 Mcap Hard (180)	▲	Sample concentration outside functional range for RINe and the assay
B2	-	-	3.35	1315 Mcap Hard (192)	▲	Sample concentration outside functional range for RINe and the assay
C2	8.7	1.4	40.1	2012 Pacuta Hard (204)		
D2	-	-	6.04	1604 Mcap Hard (216)	▲	Sample concentration outside functional range for RINe and the assay
A3	8.3	1.2	47.9	2300 Pacuta Soft (181)		
B3	8.6	1.3	27.0	2412 Mcap Soft (193)		
C3	9.1	1.3	10.6	1436 Mcap Soft (205)	⚠	Sample concentration outside functional range for RINe and the assay
D3	-	-	7.99	2555 Mcap Soft (217)	▲	Sample concentration outside functional range for RINe and the assay
A4	8.6	1.2	29.1	2300 Pacuta Hard (182)		
B4	8.6	1.2	16.0	2412 Mcap Hard (194)	⚠	Sample concentration outside functional range for RINe and the assay
C4	-	-	6.92	1436 Mcap Hard (206)	▲	Sample concentration outside functional range for RINe and the assay
D4	8.9	1.4	10.1	2555 Mcap Hard (218)	⚠	Sample concentration outside functional range for RINe and the assay
A5	8.0	1.6	42.4	1184 Pacuta Soft (183)		

Well	RINe		Conc.	Sample Description		Observations
B5	-	-	7.00	1610 Mcap Soft (195)	⚠	Sample concentration outside functional range for RINe and the assay
C5	8.0	1.4	43.5	1254 Pacuta Soft (207)		
D5	-	-	9.94	1583 Mcap Soft (219)	⚠	Sample concentration outside functional range for RINe and the assay
A6	8.1	1.5	33.9	1184 Pacuta Hard (184)		
B6	-	-	7.84	1610 Mcap Hard (196)	⚠	Sample concentration outside functional range for RINe and the assay
C6	8.5	1.5	25.0	1254 Pacuta Hard (208)		
D6	-	-	4.83	1583 Mcap Hard (220)	⚠	Sample concentration outside functional range for RINe and the assay
A7	-	-	8.64	2735 Mcap Soft (185)	⚠	Sample concentration outside functional range for RINe and the assay
B7	8.6	1.7	59.0	1757 Pacuta Soft (197)		
C7	8.3	1.3	59.0	1051 Pacuta Soft (209)		
D7	8.3	1.5	49.2	1466 Pacuta Soft (221)		
A8	-	-	6.54	2735 Mcap Hard (186)	⚠	Sample concentration outside functional range for RINe and the assay
B8	8.3	1.4	48.3	1757 Pacuta Hard (198)		
C8	8.2	1.4	44.6	1051 Pacuta Hard (210)		
D8	7.8	1.6	56.2	1466 Pacuta Hard (222)		
A9	8.4	1.2	42.8	1345 Mcap Soft (187)		
B9	5.6	1.5	38.7	2009 Mcap Soft (199)		
C9	8.1	1.2	19.7	1776 Mcap Soft (211)	⚠	Sample concentration outside functional range for RINe and the assay
D9	-	-	8.50	2016 Mcap Soft (223)	⚠	Sample concentration outside functional range for RINe and the assay
A10	9.0	1.4	22.9	1345 Mcap Hard (188)	⚠	Sample concentration outside functional range for RINe and the assay
B10	-	-	6.62	2009 Mcap Hard (200)	⚠	Sample concentration outside functional range for RINe and the assay
C10	9.0	1.3	10.0	1776 Mcap Hard (212)	⚠	Sample concentration outside functional range for RINe and the assay
D10	-	-	6.13	2016 Mcap Hard (224)	⚠	Sample concentration outside functional range for RINe and the assay
A11	-	-	4.39	1078 Mcap Soft (189)	⚠	Sample concentration outside functional range for RINe and the assay
B11	-	-	8.33	1121 Mcap Soft (201)	⚠	Sample concentration outside functional range for RINe and the assay
C11	7.7	1.6	89.7	2877 Pacuta Soft (213)		
D11	-	-	5.51	1321 Mcap Soft (225)	⚠	Sample concentration outside functional range for RINe and the assay
A12	-	-	4.64	1078 Mcap Hard (190)	⚠	Sample concentration outside functional range for RINe and the assay
B12	-	-	8.45	1121 Mcap Hard (202)	⚠	Sample concentration outside functional range for RINe and the assay
C12	7.7	1.3	31.6	2877 Pacuta Hard (214)		

L1: Ladder
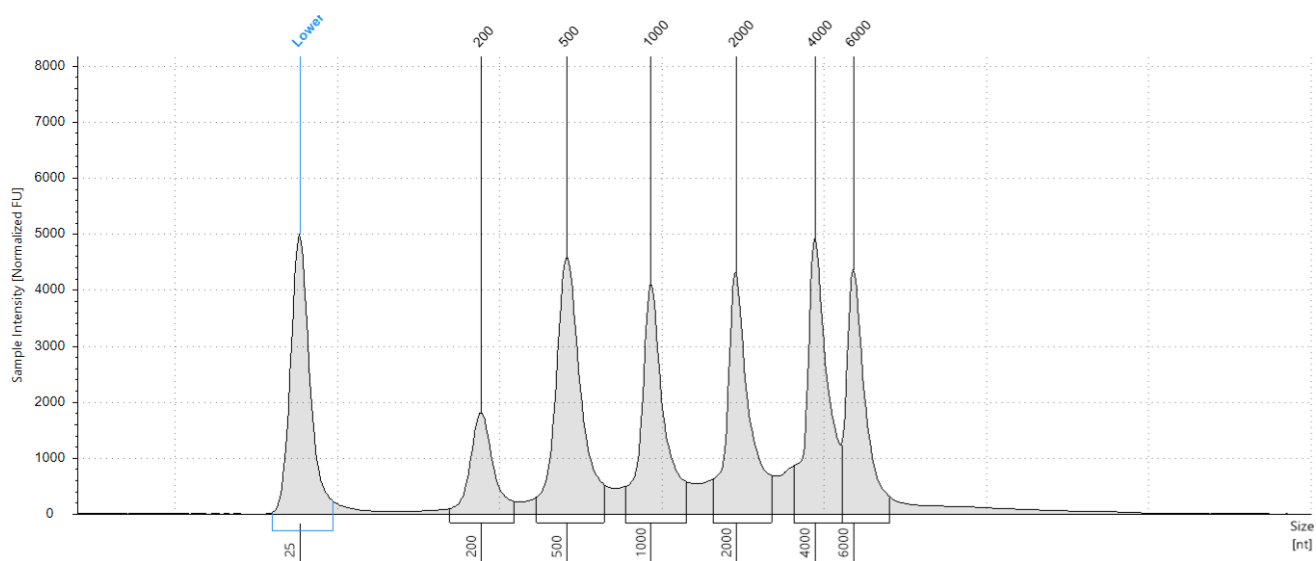
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	-	-	121	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	8.71	-	128	8.07		
500	23.8	-	140	22.01		
1000	18.4	-	54.2	17.08		
2000	19.2	-	28.3	17.80		
4000	21.0	-	15.5	19.46		
6000	16.8	-	8.25	15.59		

A1: 2410 Mcap Soft (179)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	9.50	2410 Mcap Soft (179)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

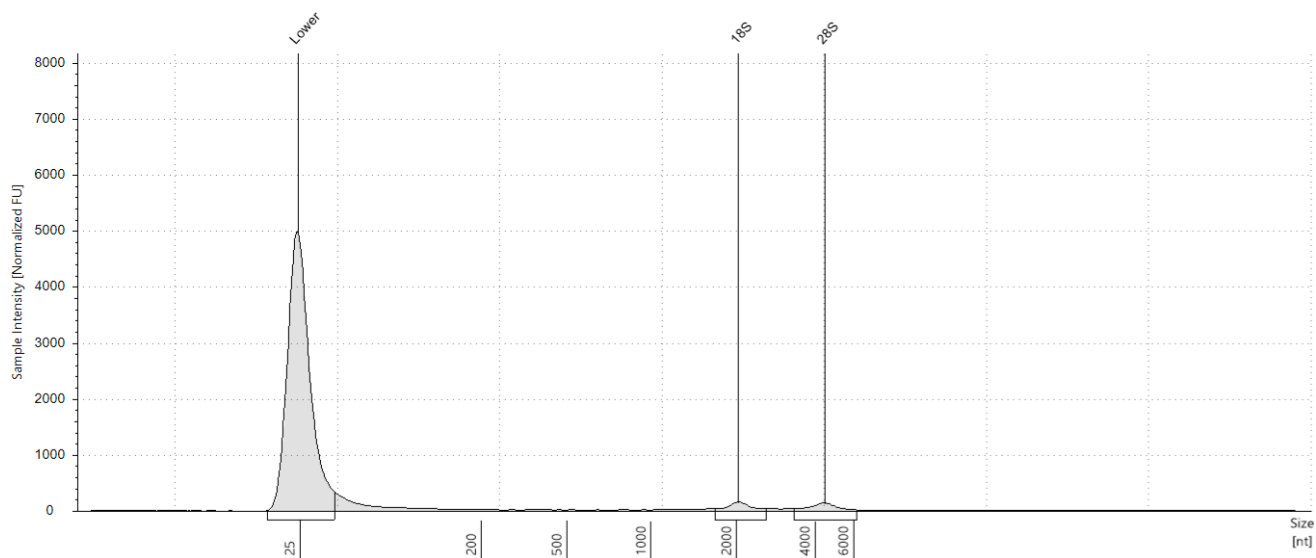| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
517	0.293	-	1.67	7.70		
2036	1.58	-	2.28	41.39		18S
4429	1.94	-	1.29	50.92		28S

B1: 1315 Mcap Soft (191)

Sample Table

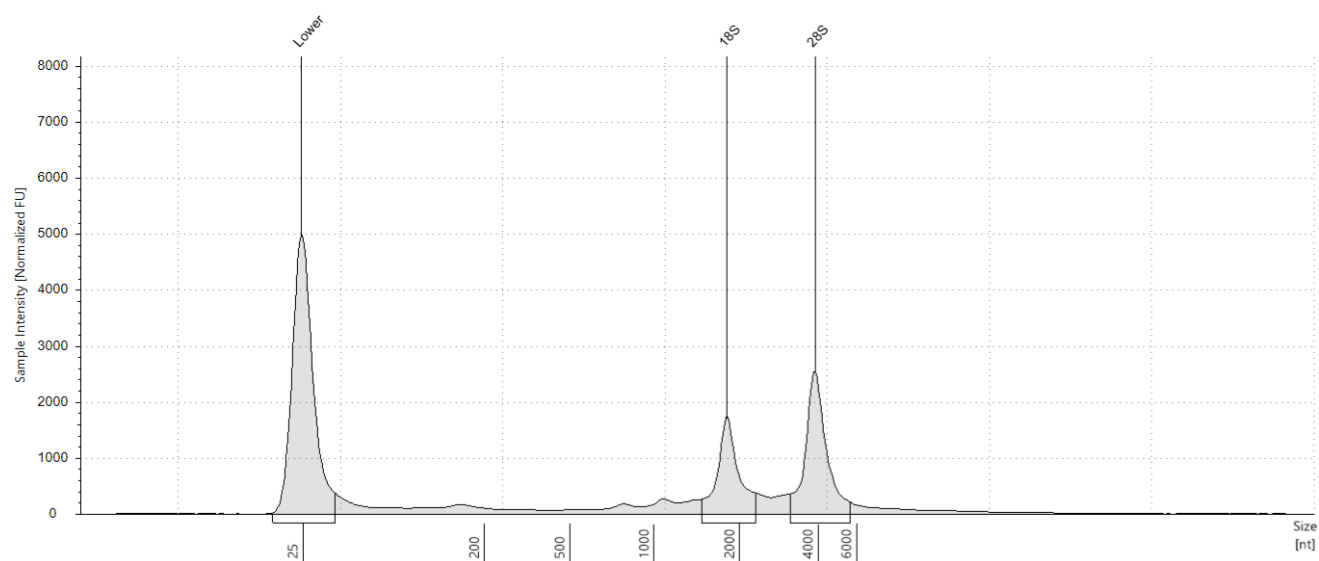| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	-	-	4.15	1315 Mcap Soft (191)	⚠	Sample concentration outside functional range for RINe and the assay

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
2064	0.637	-	0.907	48.55		18S
4508	0.675	-	0.440	51.45		28S

C1: 2012 Pacuta Soft (203)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	8.8	1.5	29.0	2012 Pacuta Soft (203)		

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
1818	6.92	-	11.2	40.39		18S
3926	10.2	-	7.65	59.61		28S

D1: 1604 Mcap Soft (215)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.5	1.3	13.4	1604 Mcap Soft (215)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

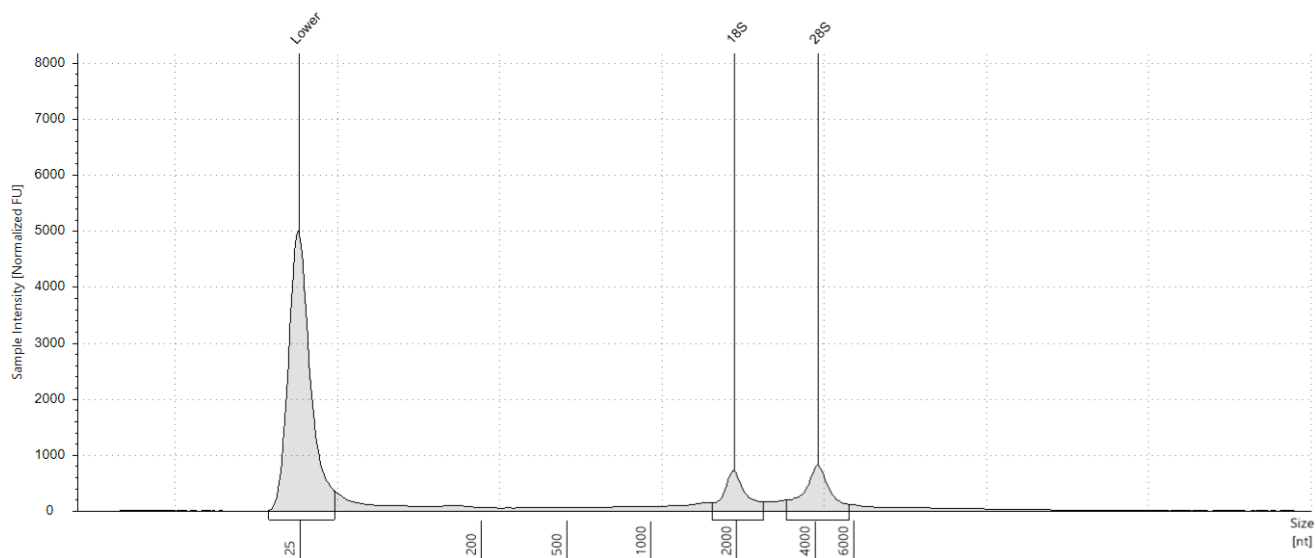| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1980	2.80	-	4.15	42.96		18S
4155	3.71	-	2.63	57.04		28S

A2: 2410 Mcap Hard (180)
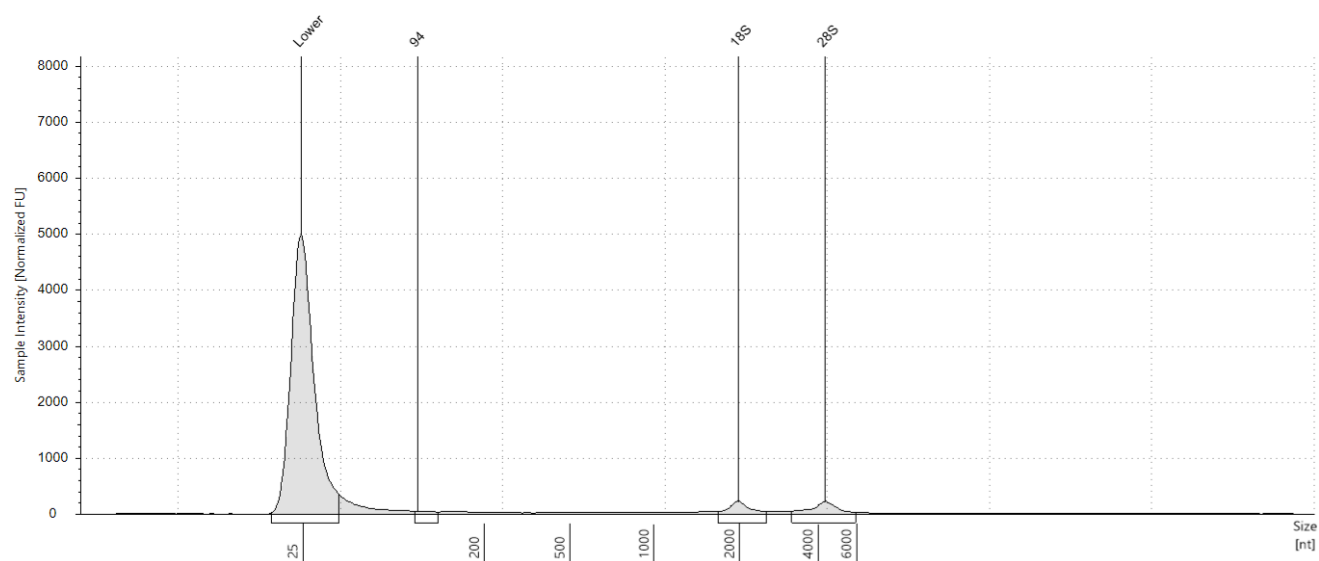
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	-	-	4.07	2410 Mcap Hard (180)	⚠	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
94	0.133	-	4.13	7.41		
1990	0.747	-	1.10	41.69		18S
4347	0.911	-	0.617	50.89		28S

B2: 1315 Mcap Hard (192)
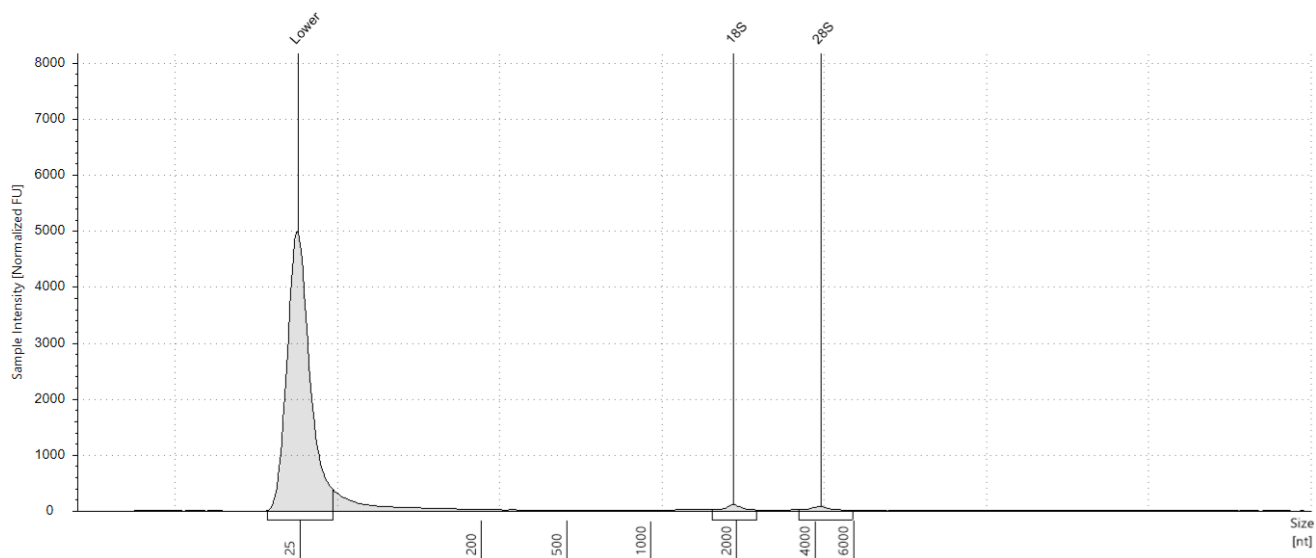
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	-	-	3.35	1315 Mcap Hard (192)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

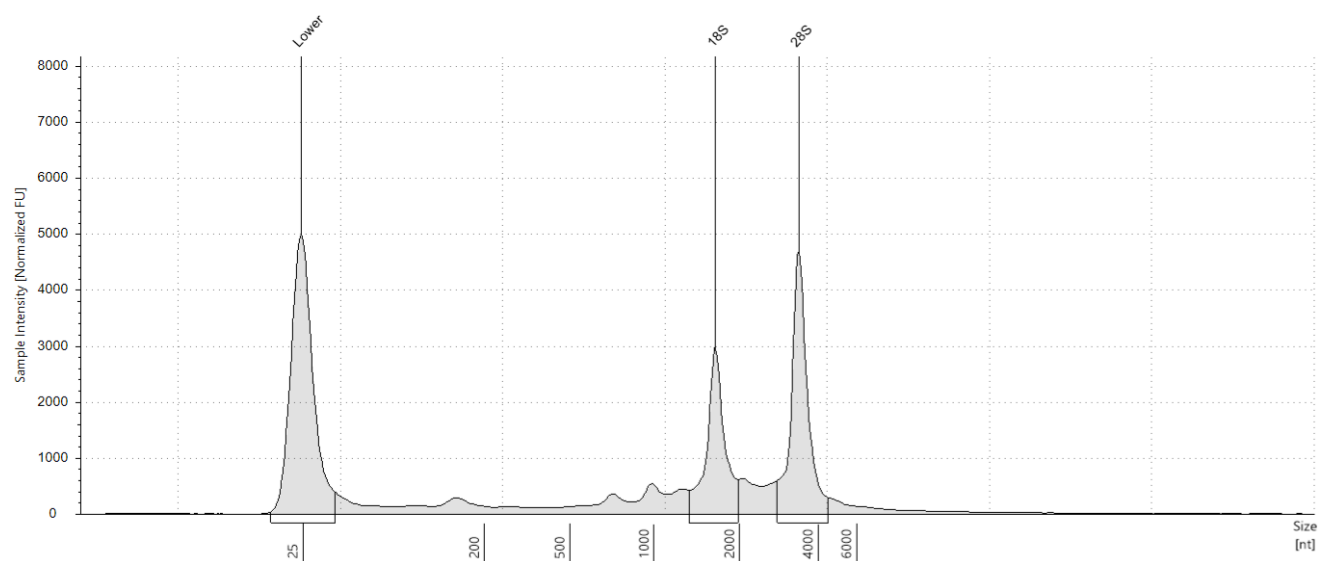| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1978	0.342	-	0.509	54.05		18S
4296	0.291	-	0.199	45.95		28S

C2: 2012 Pacuta Hard (204)

Sample Table

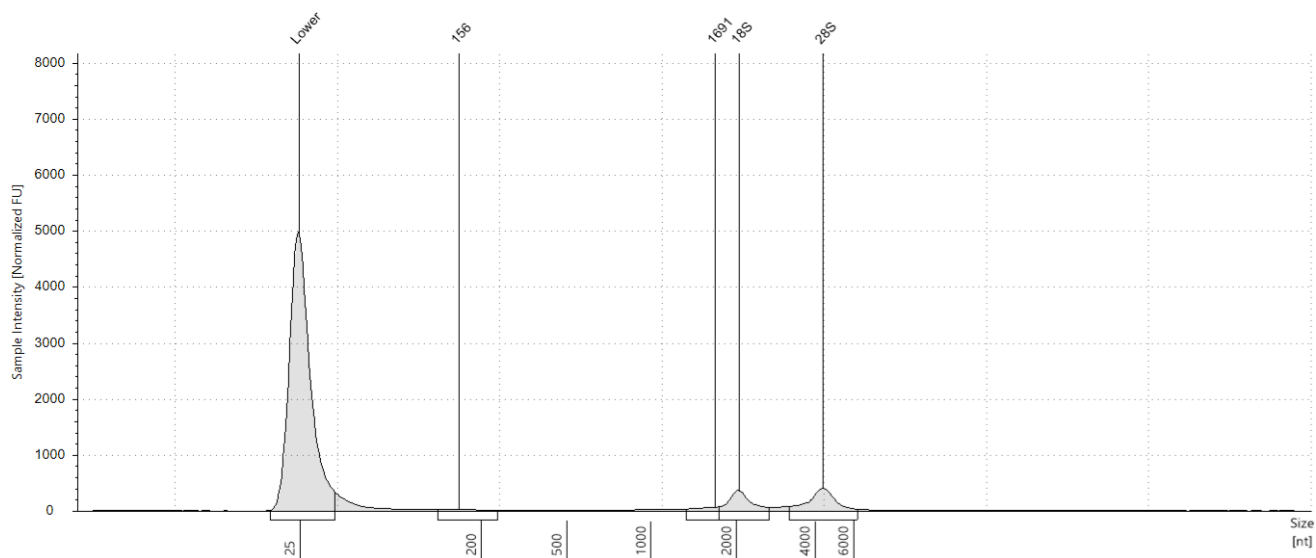| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	8.7	1.4	40.1	2012 Pacuta Hard (204)		

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
1661	9.39	-	16.6	40.93		18S
3407	13.6	-	11.7	59.07		28S

D2: 1604 Mcap Hard (216)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	-	-	6.04	1604 Mcap Hard (216)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

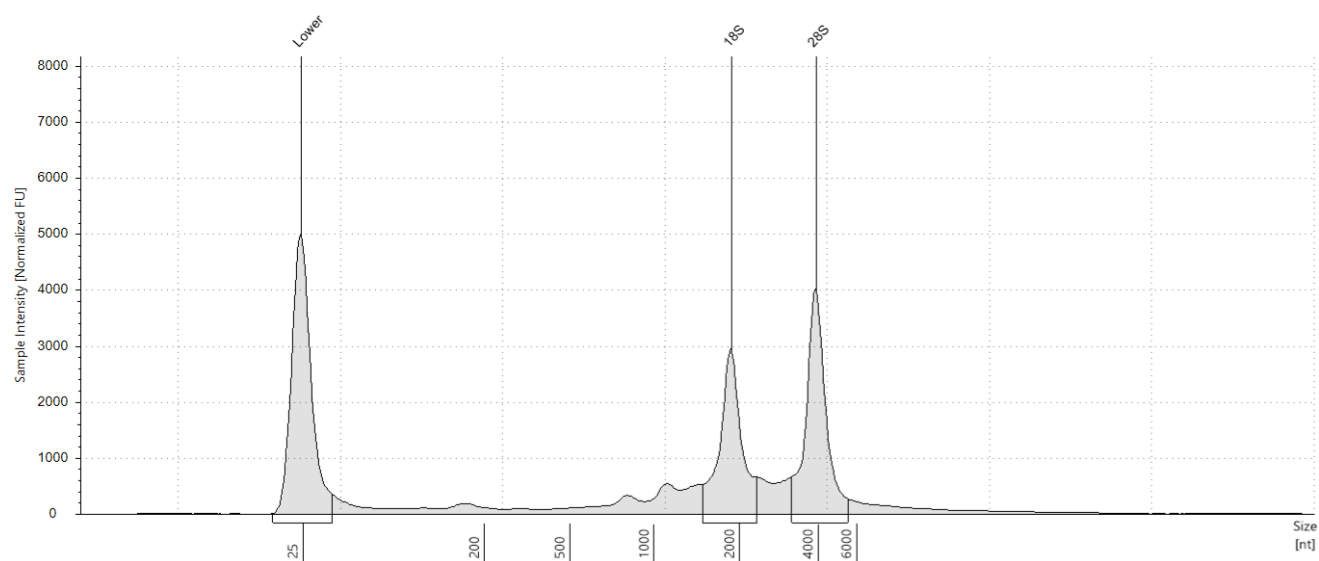| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
156	0.214	-	4.04	5.43		
1691	0.281	-	0.489	7.12		
2056	1.47	-	2.10	37.15		18S
4377	1.99	-	1.34	50.30		28S

A3: 2300 Pacuta Soft (181)

Sample Table

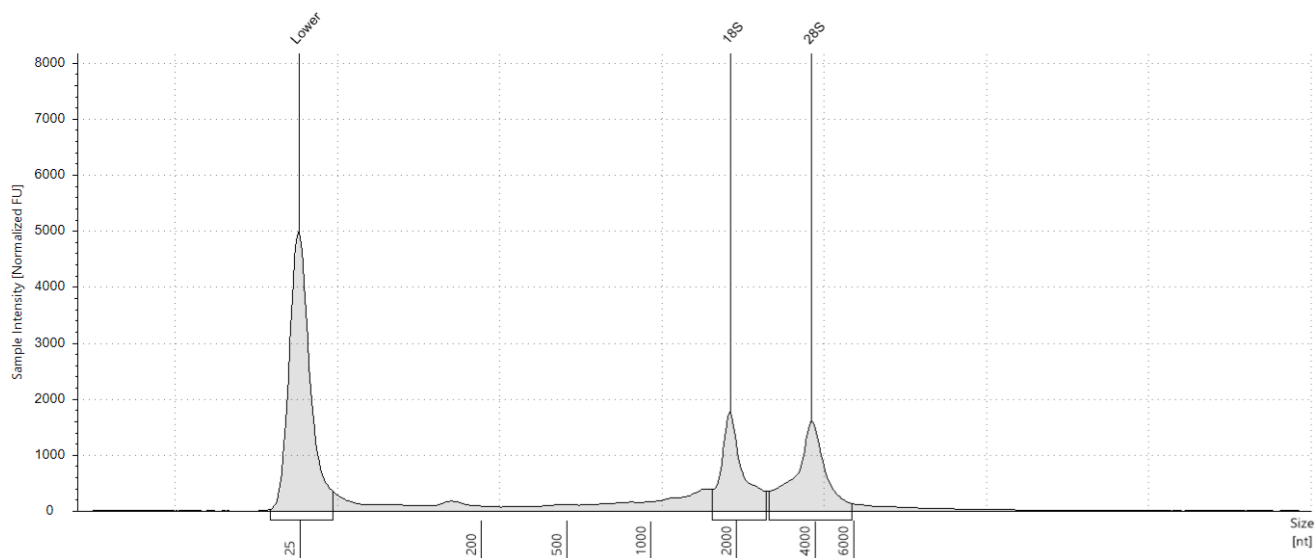| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A3	8.3	1.2	47.9	2300 Pacuta Soft (181)		

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
1892	13.0	-	20.2	44.54		18S
3969	16.2	-	12.0	55.46		28S

B3: 2412 Mcap Soft (193)

Sample Table

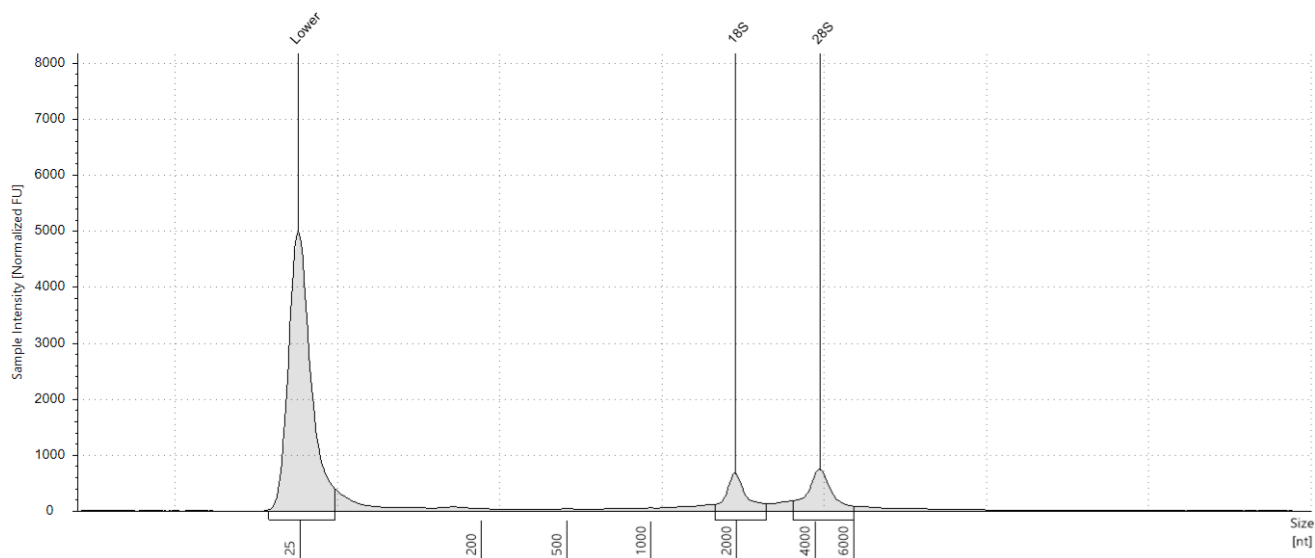| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B3	8.6	1.3	27.0	2412 Mcap Soft (193)		

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
1906	7.25	-	11.2	44.05		18S
3904	9.21	-	6.94	55.95		28S

C3: 1436 Mcap Soft (205)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C3	9.1	1.3	10.6	1436 Mcap Soft (205)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

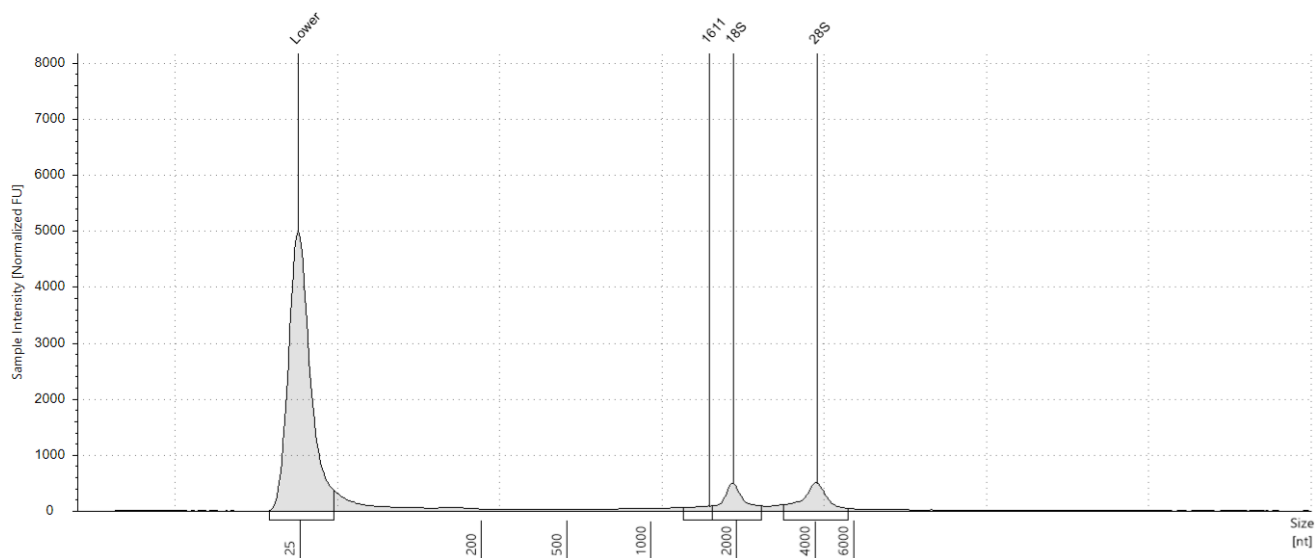| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1999	2.38	-	3.50	42.82		18S
4262	3.18	-	2.19	57.18		28S

D3: 2555 Mcap Soft (217)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D3	-	-	7.99	2555 Mcap Soft (217)	⚠	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
1611	0.341	-	0.622	7.95		
1965	1.72	-	2.57	40.09		18S
4126	2.23	-	1.59	51.96		28S

A4: 2300 Pacuta Hard (182)
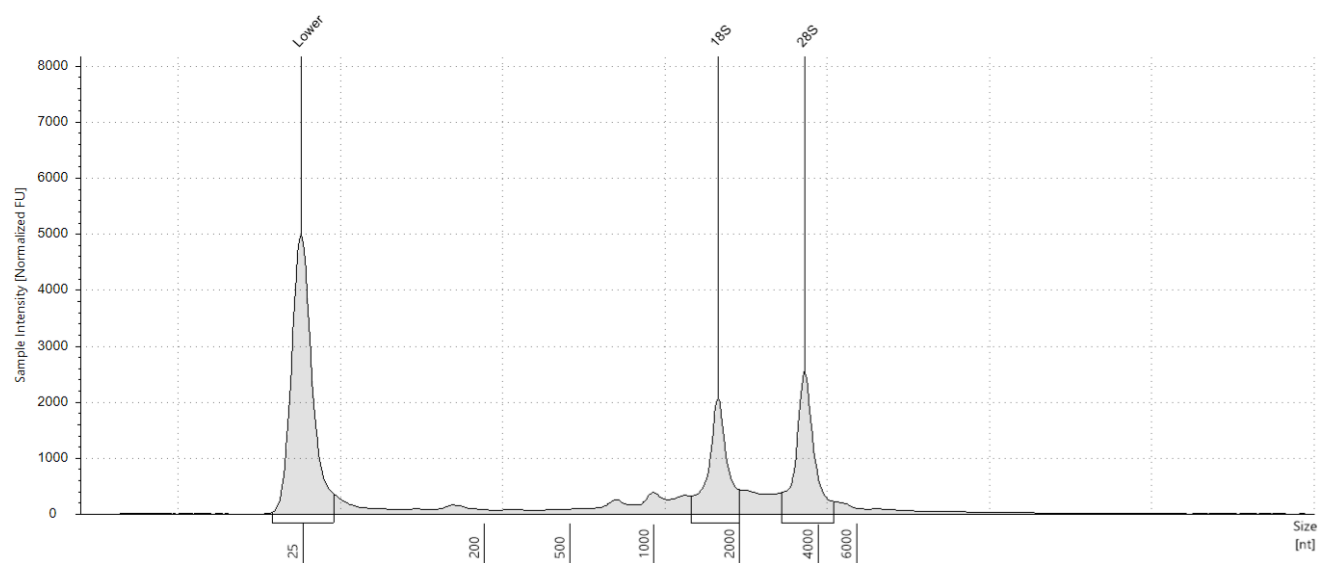
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A4	8.6	1.2	29.1	2300 Pacuta Hard (182)		

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
1695	7.30	-	12.7	45.50		18S
3596	8.74	-	7.15	54.50		28S

B4: 2412 Mcap Hard (194)
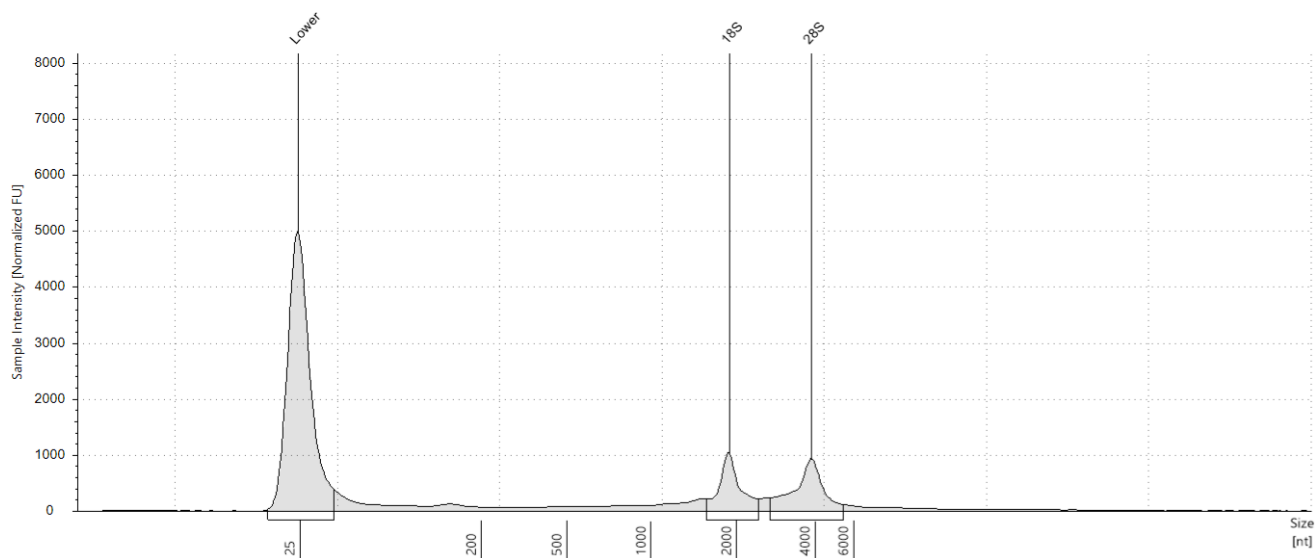
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B4	8.6	1.2	16.0	2412 Mcap Hard (194)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

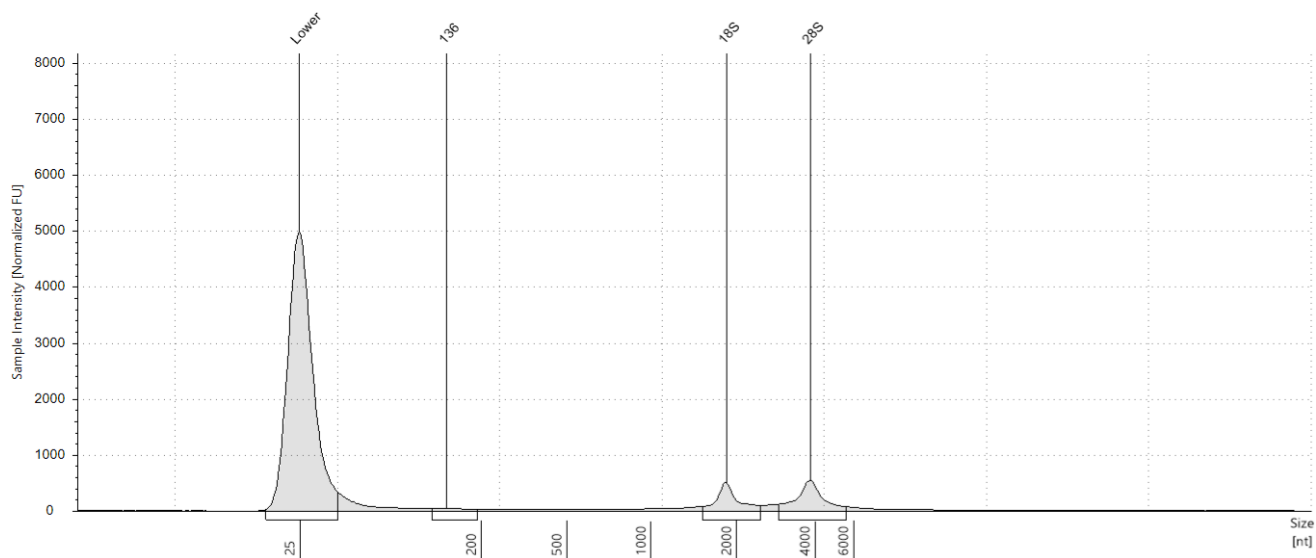| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1904	3.71	-	5.73	44.75		18S
3915	4.58	-	3.44	55.25		28S

C4: 1436 Mcap Hard (206)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C4	-	-	6.92	1436 Mcap Hard (206)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

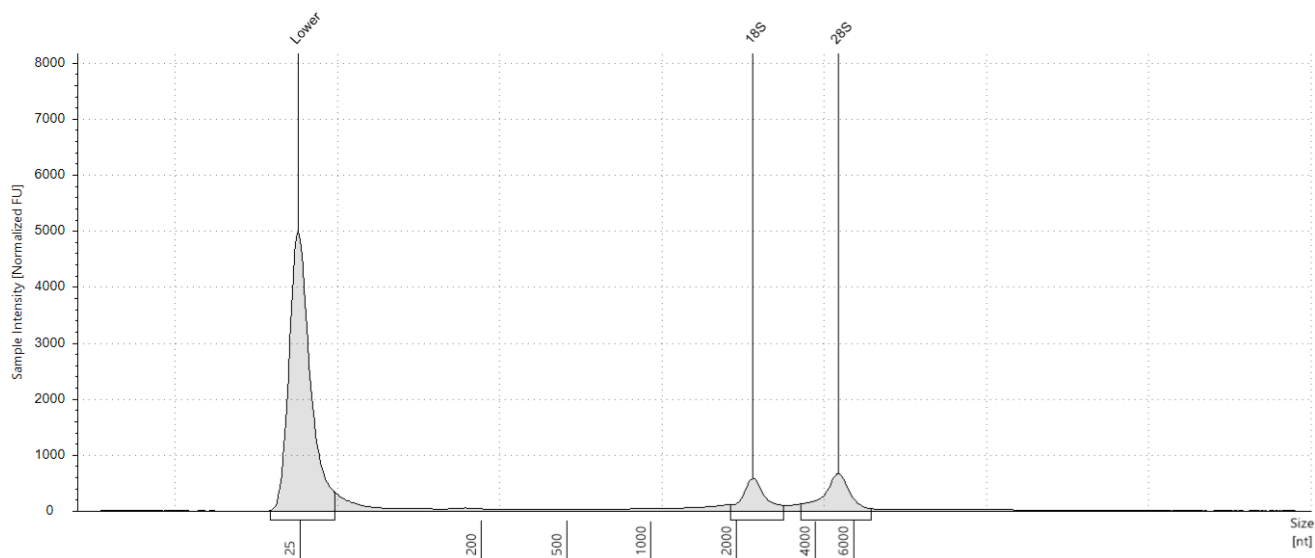| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
136	0.237	-	5.12	5.84		
1851	1.63	-	2.59	40.19		18S
3863	2.19	-	1.67	53.97		28S

D4: 2555 Mcap Hard (218)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D4	8.9	1.4	10.1	2555 Mcap Hard (218)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

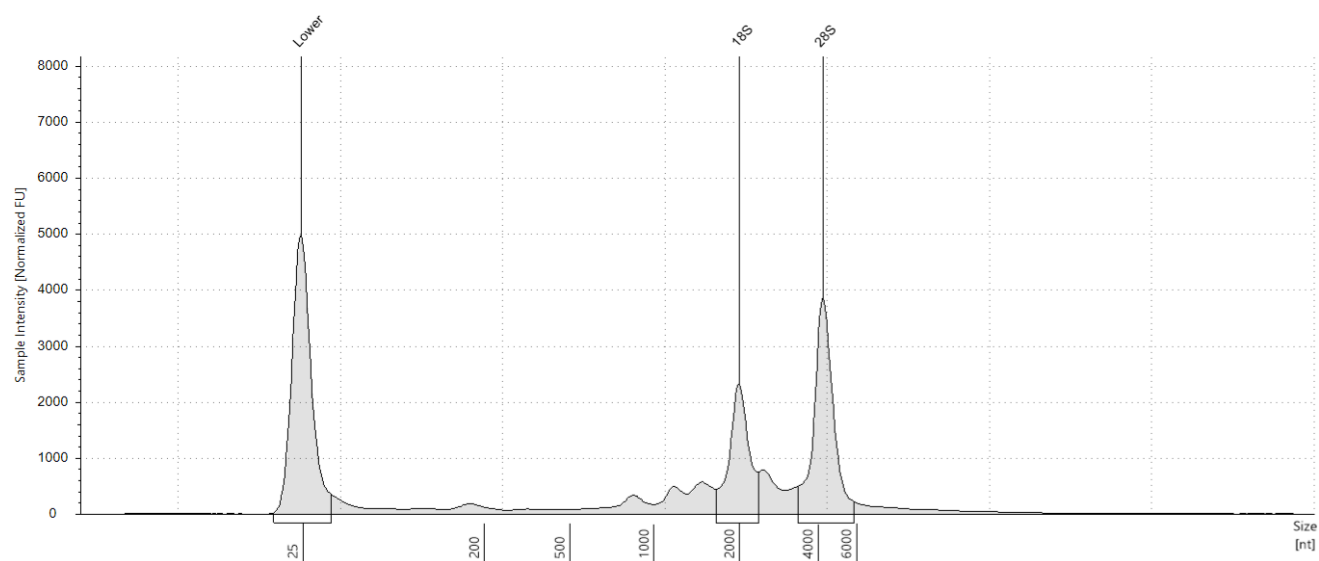| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2331	2.41	-	3.04	41.93		18S
5174	3.33	-	1.90	58.07		28S

A5: 1184 Pacuta Soft (183)

Sample Table

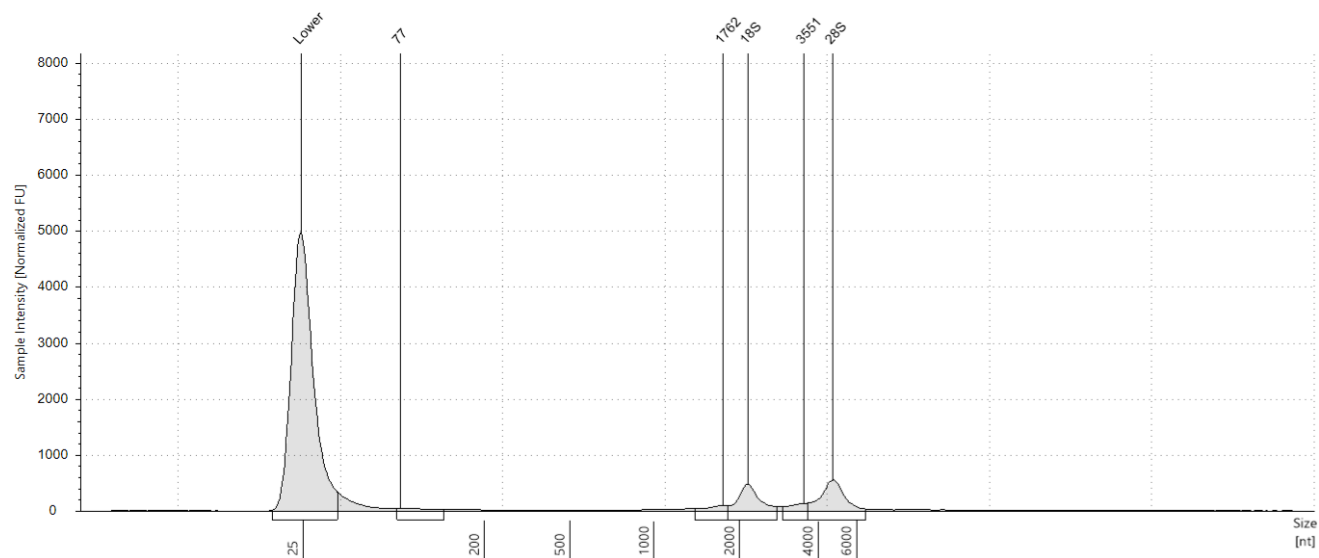| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A5	8.0	1.6	42.4	1184 Pacuta Soft (183)		

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
2021	9.35	-	13.6	38.05		18S
4256	15.2	-	10.5	61.95		28S

B5: 1610 Mcap Soft (195)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B5	-	-	7.00	1610 Mcap Soft (195)	▲	Sample concentration outside functional range for RINe and the assay

Peak Table

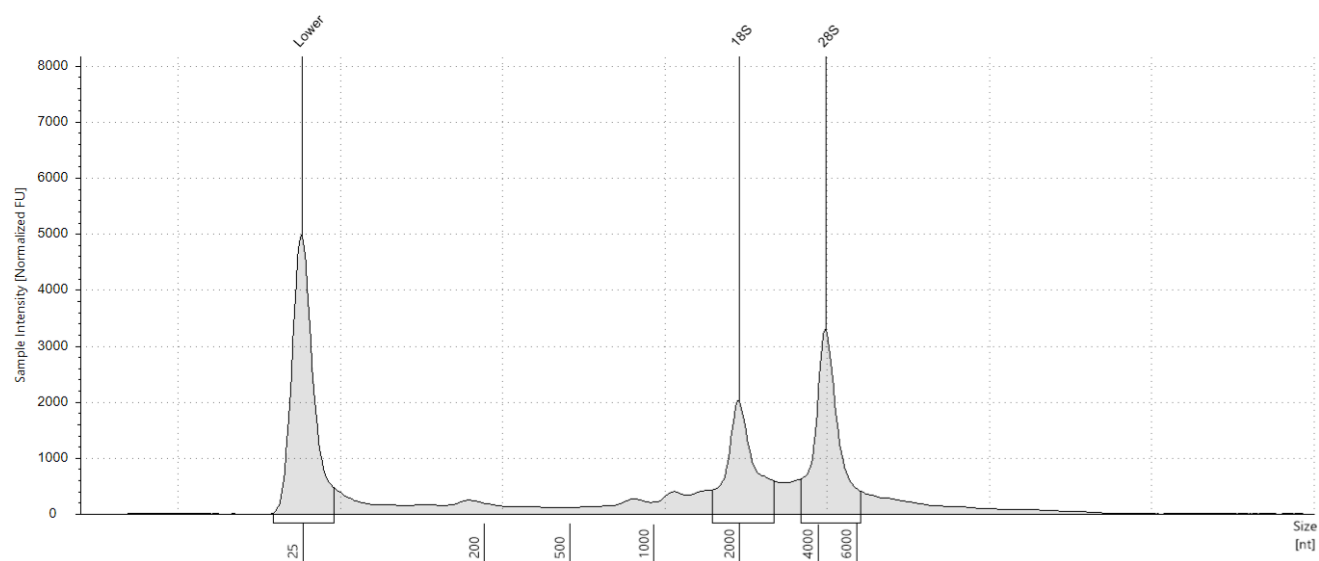| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
77	0.241	-	9.18	4.73		
1762	0.341	-	0.569	6.69		
2165	1.75	-	2.38	34.31		18S
3551	0.427	-	0.354	8.38		
4714	2.34	-	1.46	45.89		28S

C5: 1254 Pacuta Soft (207)

Sample Table

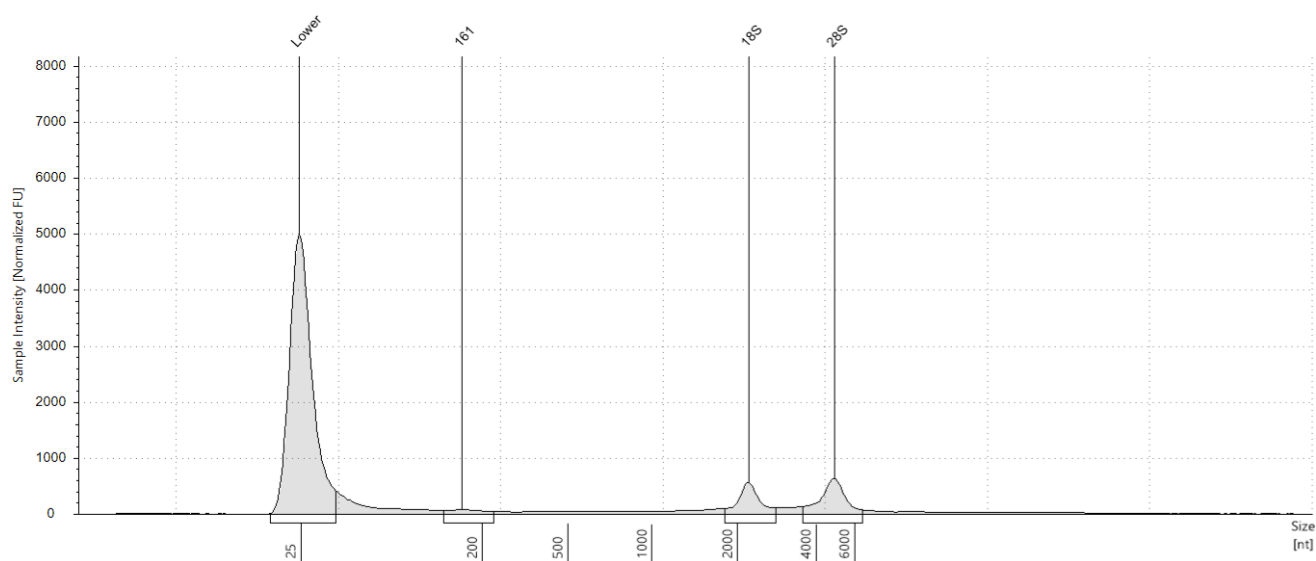| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C5	8.0	1.4	43.5	1254 Pacuta Soft (207)		

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
1998	10.2	-	15.0	41.81		18S
4385	14.2	-	9.52	58.19		28S

D5: 1583 Mcap Soft (219)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D5	-	-	9.94	1583 Mcap Soft (219)	⚠	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
161	0.442	-	8.06	8.69		
2230	1.99	-	2.63	39.20		18S
4917	2.65	-	1.59	52.11		28S

A6: 1184 Pacuta Hard (184)
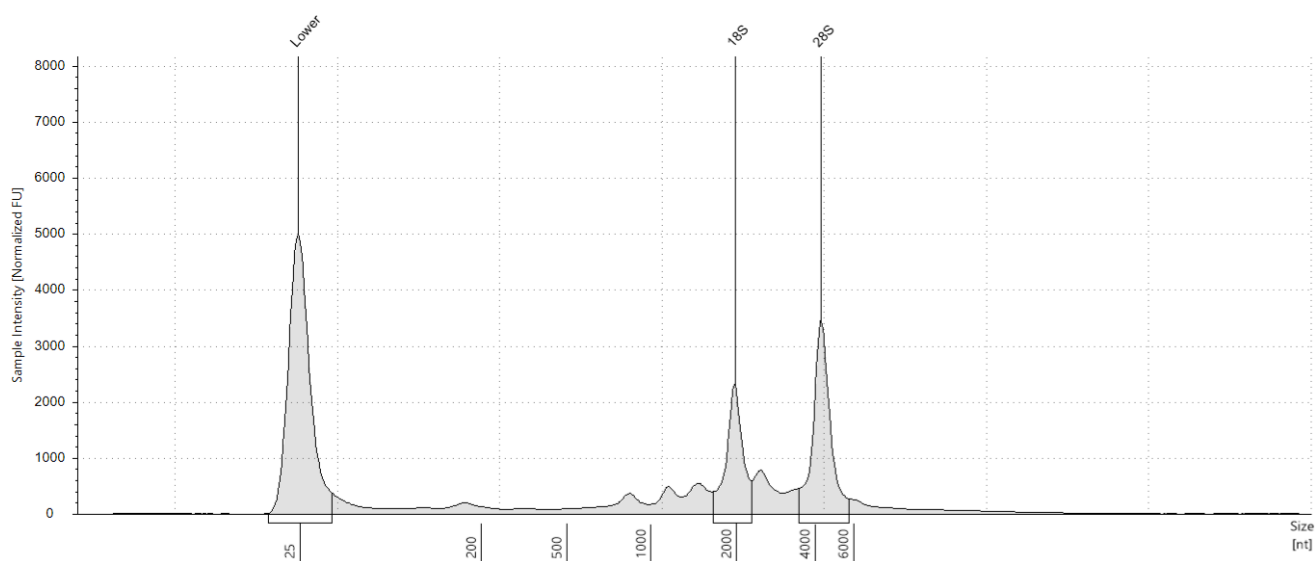
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A6	8.1	1.5	33.9	1184 Pacuta Hard (184)		

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
1990	7.03	-	10.4	39.27		18S
4297	10.9	-	7.44	60.73		28S

B6: 1610 Mcap Hard (196)
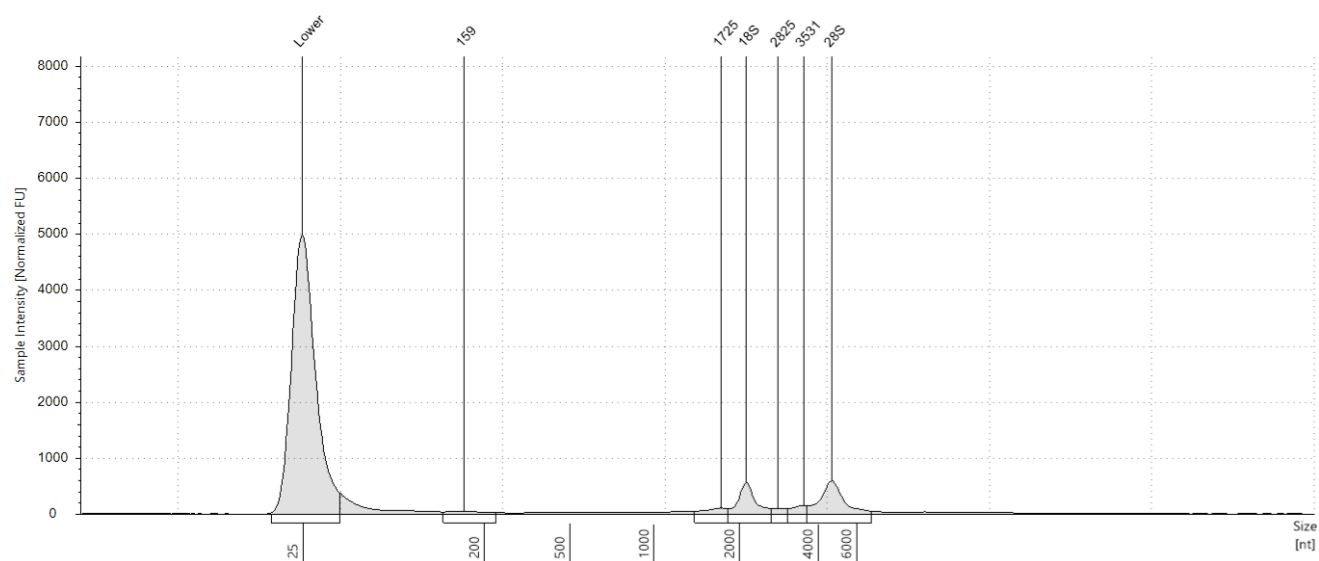
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B6	-	-	7.84	1610 Mcap Hard (196)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

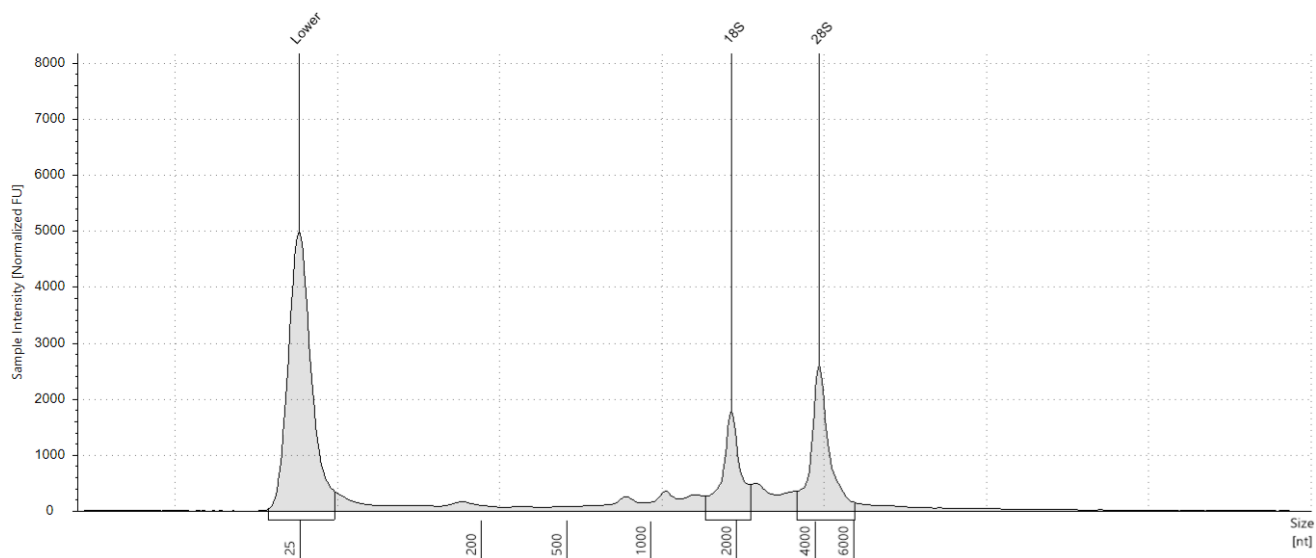| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
159	0.285	-	5.26	5.63		
1725	0.371	-	0.632	7.32		
2128	1.56	-	2.15	30.76		18S
2825	0.242	-	0.251	4.77		
3531	0.362	-	0.301	7.14		
4660	2.25	-	1.42	44.37		28S

C6: 1254 Pacuta Hard (208)

Sample Table

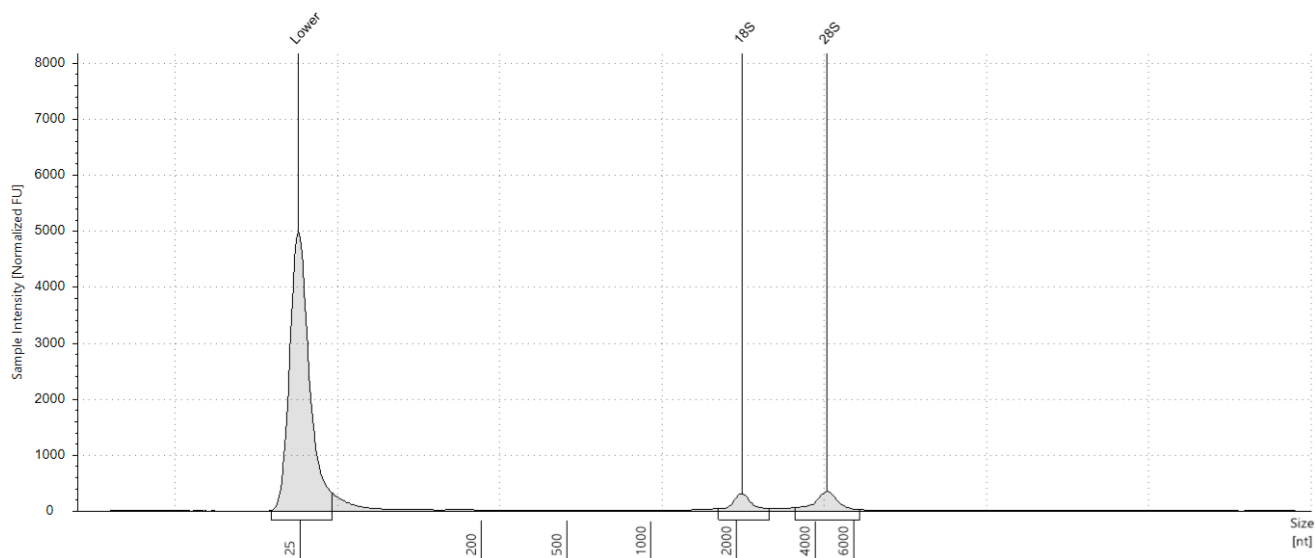| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C6	8.5	1.5	25.0	1254 Pacuta Hard (208)		

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
1930	5.30	-	8.08	39.62		18S
4214	8.07	-	5.64	60.38		28S

D6: 1583 Mcap Hard (220)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D6	-	-	4.83	1583 Mcap Hard (220)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

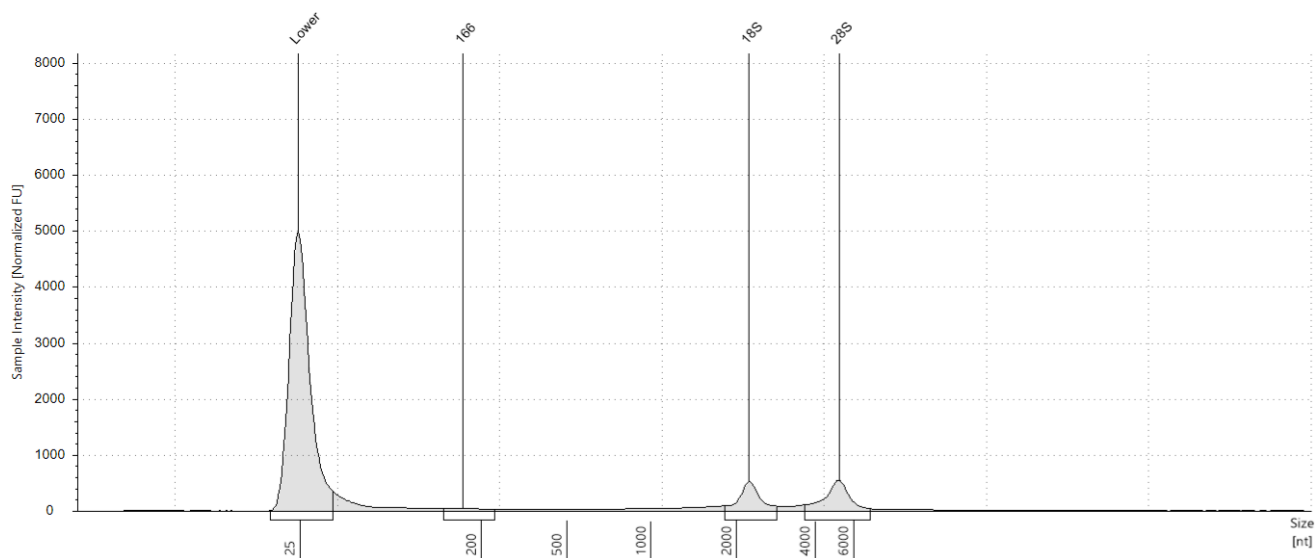| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2115	1.16	-	1.62	41.53		18S
4579	1.64	-	1.05	58.47		28S

A7: 2735 Mcap Soft (185)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A7	-	-	8.64	2735 Mcap Soft (185)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

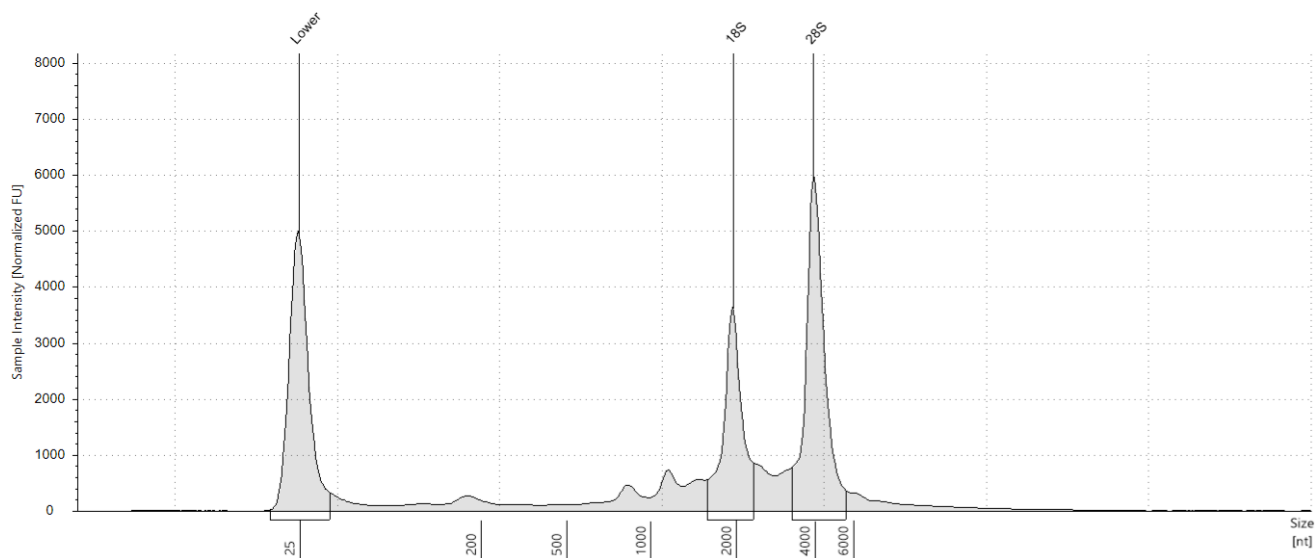| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
166	0.305	-	5.41	6.22		
2264	2.04	-	2.65	41.72		18S
5217	2.55	-	1.44	52.07		28S

B7: 1757 Pacuta Soft (197)

Sample Table

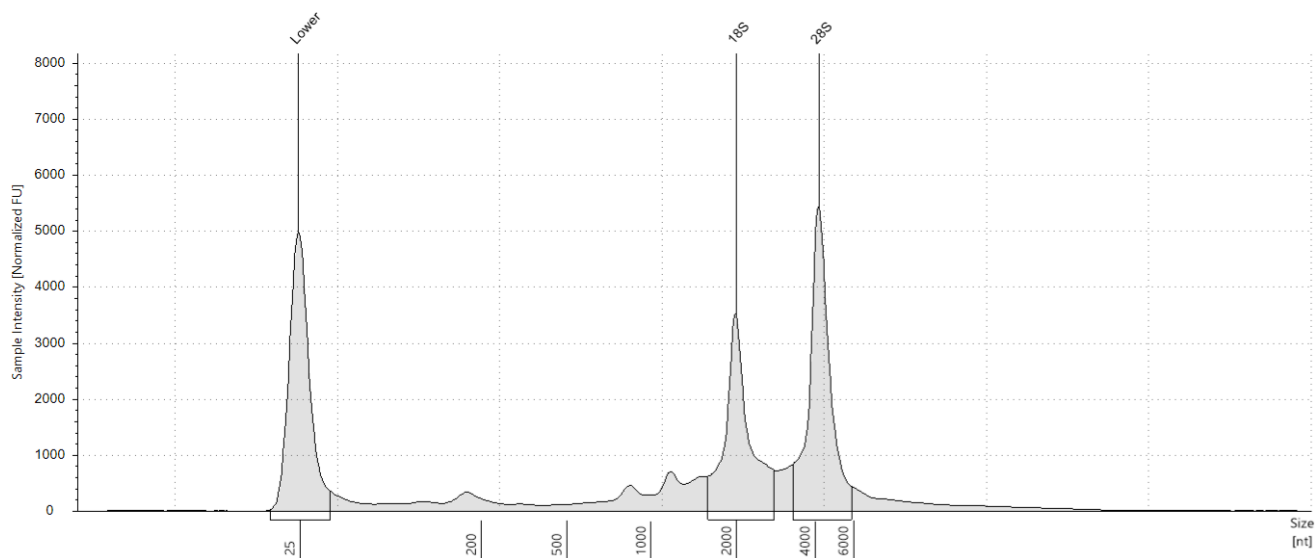| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B7	8.6	1.7	59.0	1757 Pacuta Soft (197)		

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
1963	13.6	-	20.4	37.41		18S
3984	22.8	-	16.8	62.59		28S

C7: 1051 Pacuta Soft (209)

Sample Table

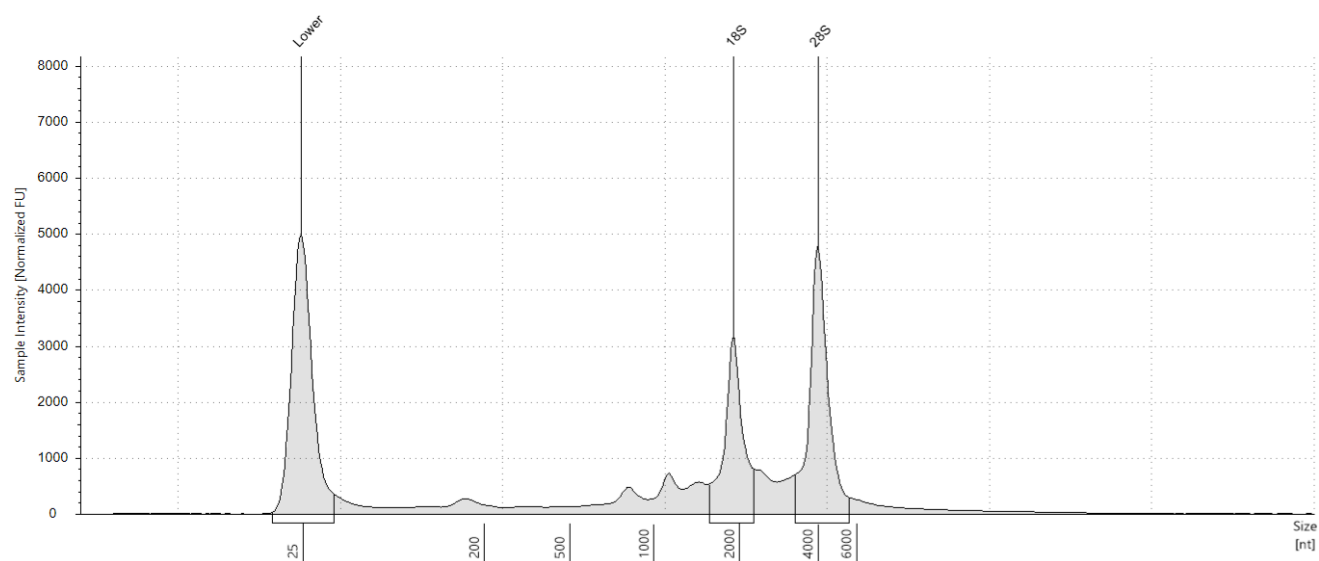| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C7	8.3	1.3	59.0	1051 Pacuta Soft (209)		

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
2008	16.2	-	23.7	42.81		18S
4215	21.6	-	15.1	57.19		28S

D7: 1466 Pacuta Soft (221)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D7	8.3	1.5	49.2	1466 Pacuta Soft (221)		

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
1922	10.9	-	16.7	39.39		18S
4024	16.8	-	12.3	60.61		28S

A8: 2735 Mcap Hard (186)
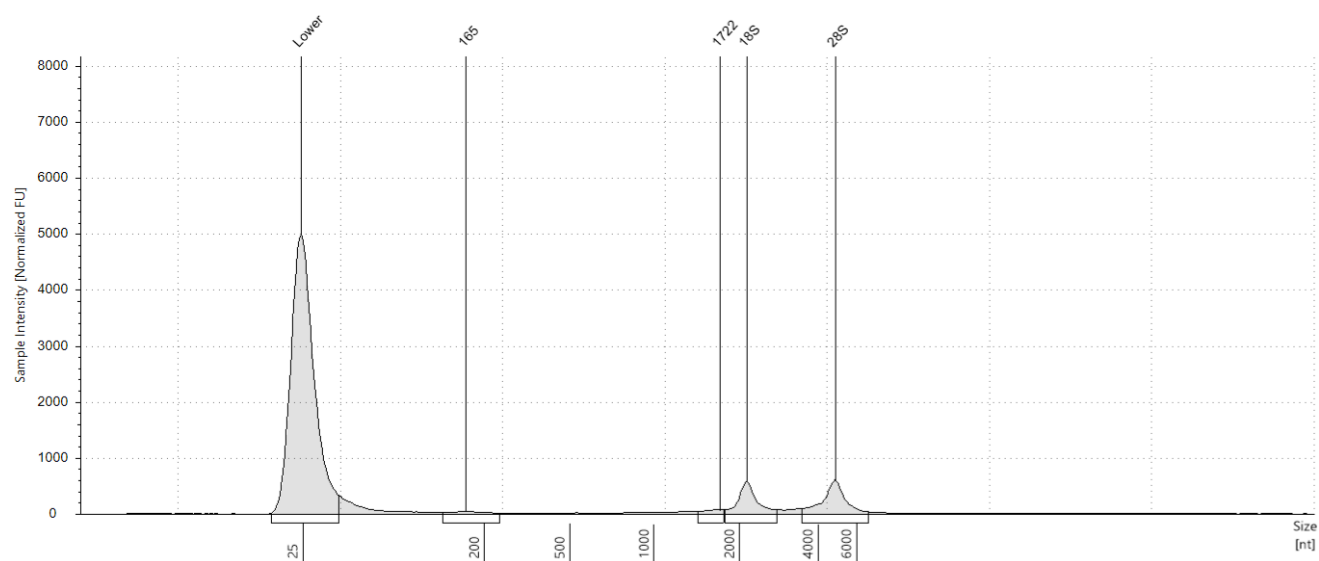
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A8	-	-	6.54	2735 Mcap Hard (186)	⚠	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
165	0.206	-	3.67	4.64		
1722	0.235	-	0.402	5.29		
2148	1.77	-	2.43	39.95		18S
4839	2.23	-	1.35	50.12		28S

B8: 1757 Pacuta Hard (198)
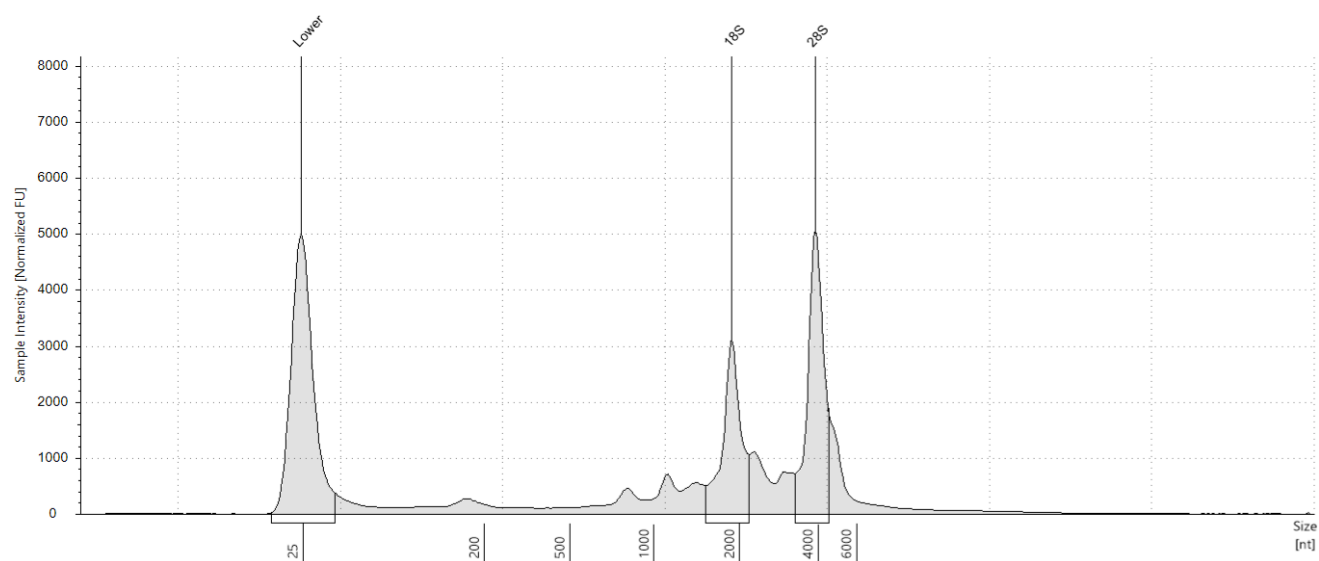
Sample Table

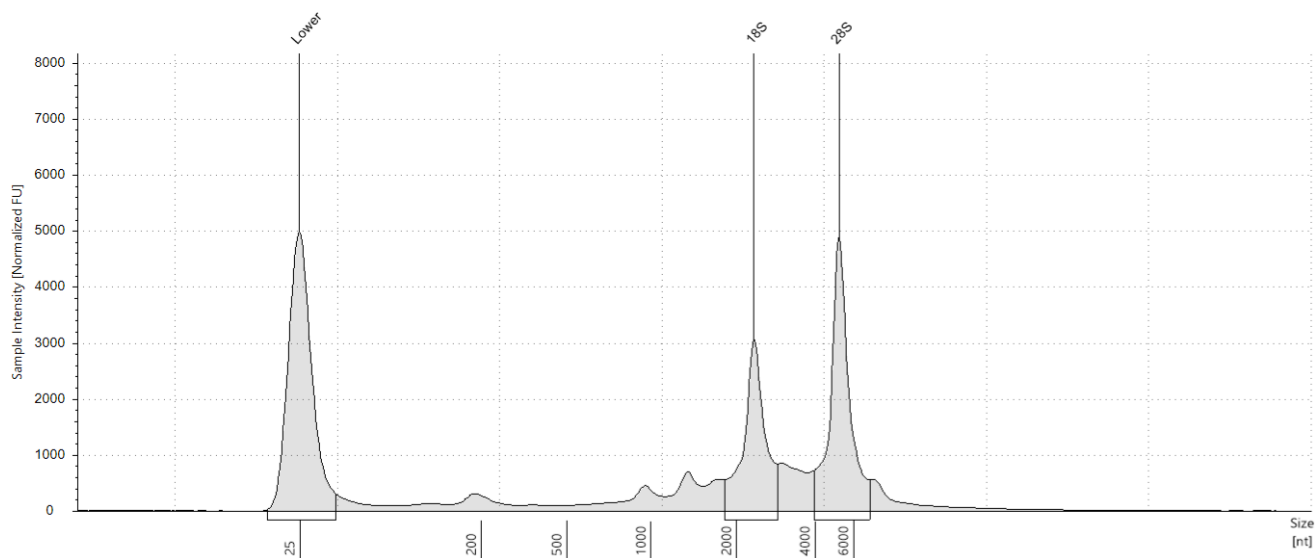| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B8	8.3	1.4	48.3	1757 Pacuta Hard (198)		

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
1893	10.0	-	15.6	40.92		18S
3933	14.5	-	10.9	59.08		28S

C8: 1051 Pacuta Hard (210)

Sample Table

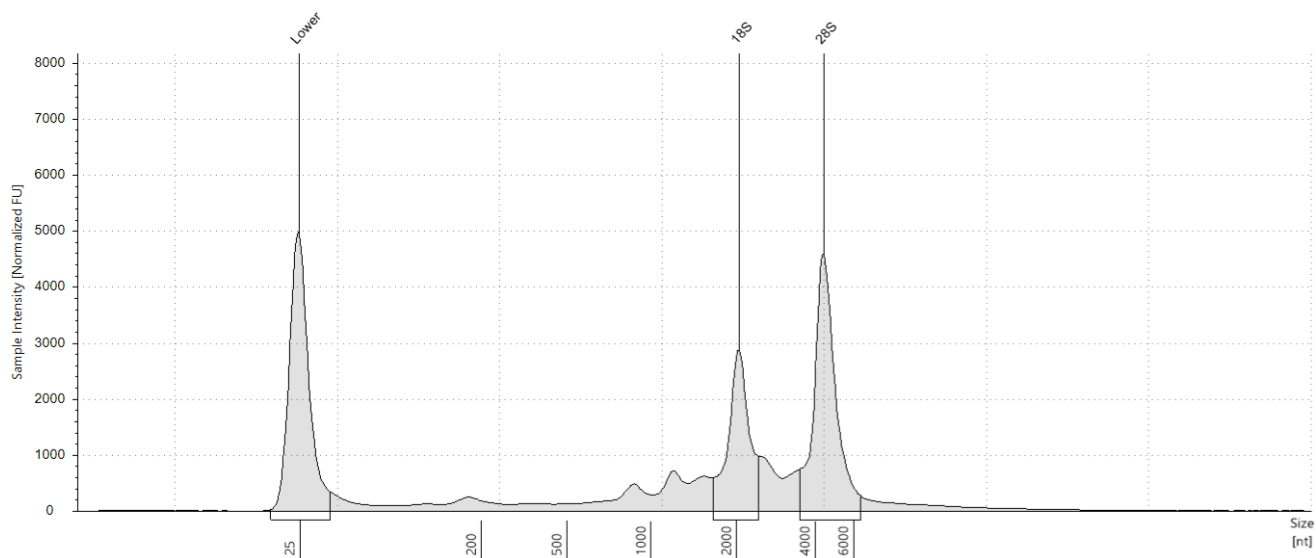| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C8	8.2	1.4	44.6	1051 Pacuta Hard (210)		

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
2343	10.9	-	13.7	41.70		18S
5171	15.3	-	8.70	58.30		28S

D8: 1466 Pacuta Hard (222)

Sample Table

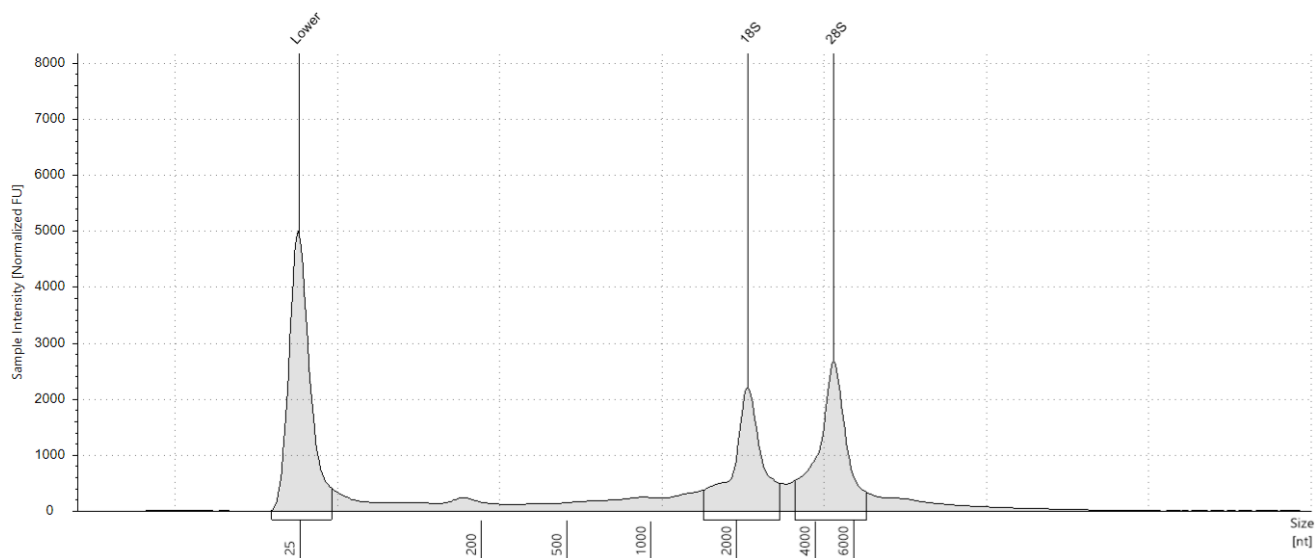| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D8	7.8	1.6	56.2	1466 Pacuta Hard (222)		

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
2056	12.2	-	17.5	37.82		18S
4410	20.1	-	13.4	62.18		28S

A9: 1345 Mcap Soft (187)

Sample Table

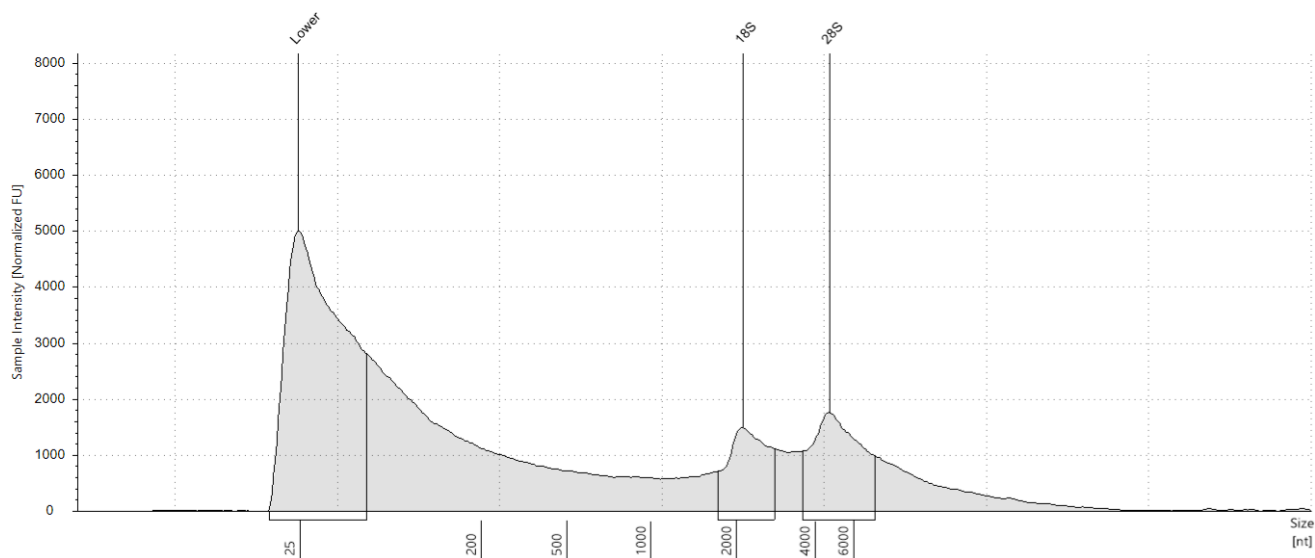| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A9	8.4	1.2	42.8	1345 Mcap Soft (187)		

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
2223	11.9	-	15.7	45.62		18S
4910	14.2	-	8.49	54.38		28S

B9: 2009 Mcap Soft (199)

Sample Table

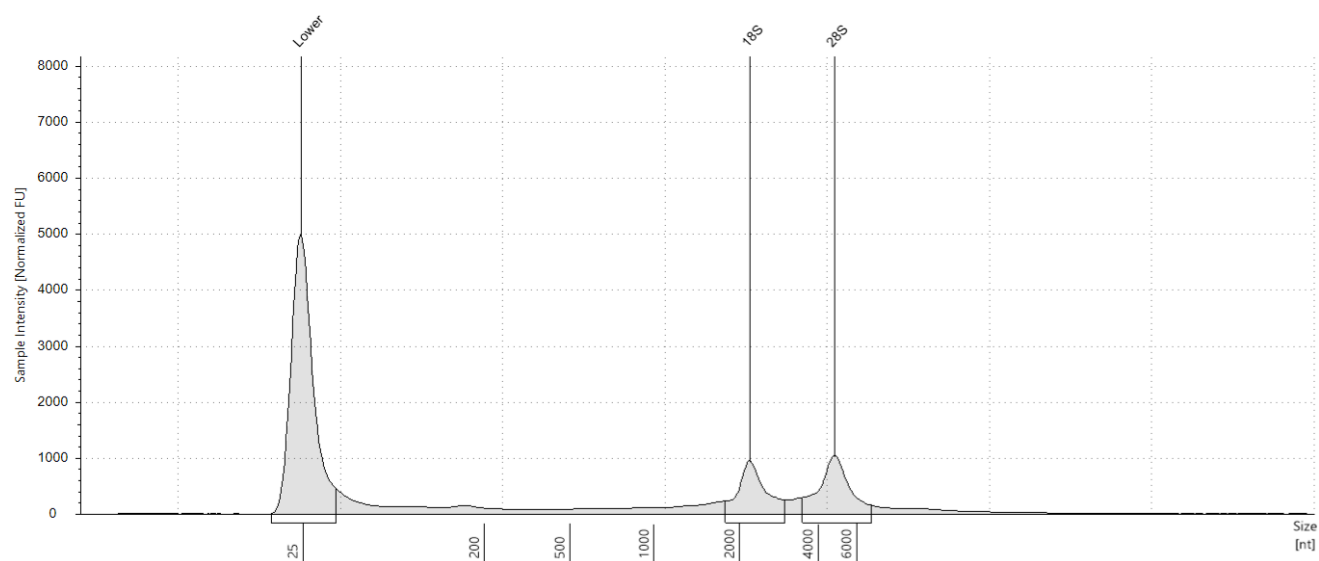| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B9	5.6	1.5	38.7	2009 Mcap Soft (199)		

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
2143	4.00	-	5.49	40.40		18S
4725	5.90	-	3.67	59.60		28S

C9: 1776 Mcap Soft (211)

Sample Table

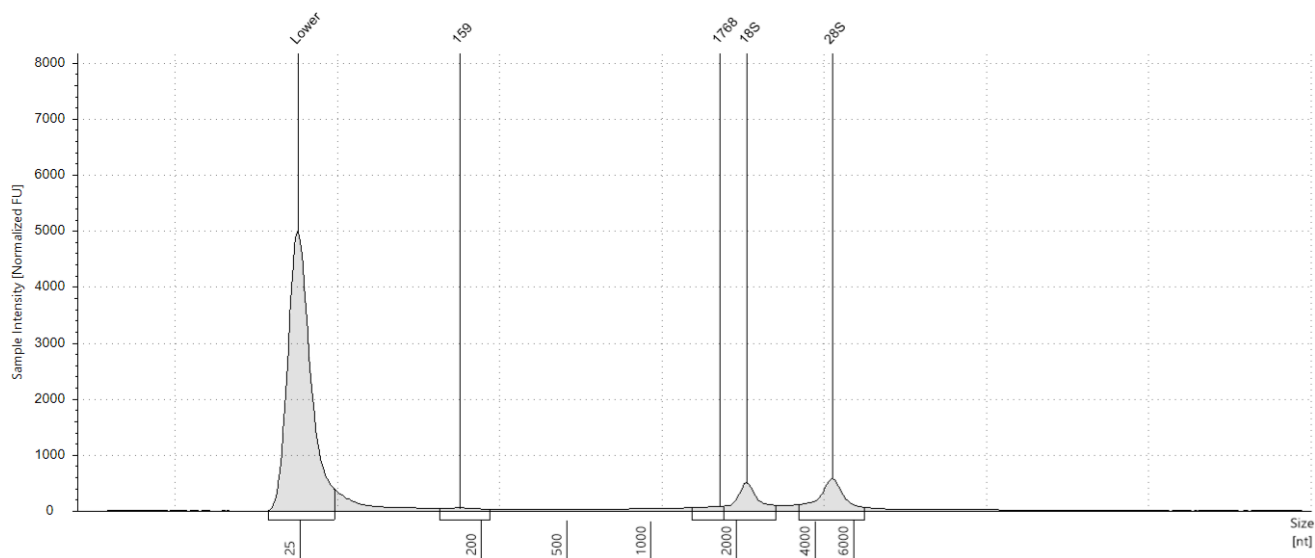| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C9	8.1	1.2	19.7	1776 Mcap Soft (211)	⚠	Sample concentration outside functional range for RINe and the assay

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
2208	4.47	-	5.96	44.84		18S
4803	5.50	-	3.37	55.16		28S

D9: 2016 Mcap Soft (223)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D9	-	-	8.50	2016 Mcap Soft (223)	⚠	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
159	0.327	-	6.05	6.60		
1768	0.334	-	0.556	6.74		
2218	1.81	-	2.40	36.45		18S
4854	2.49	-	1.51	50.21		28S

A10: 1345 Mcap Hard (188)
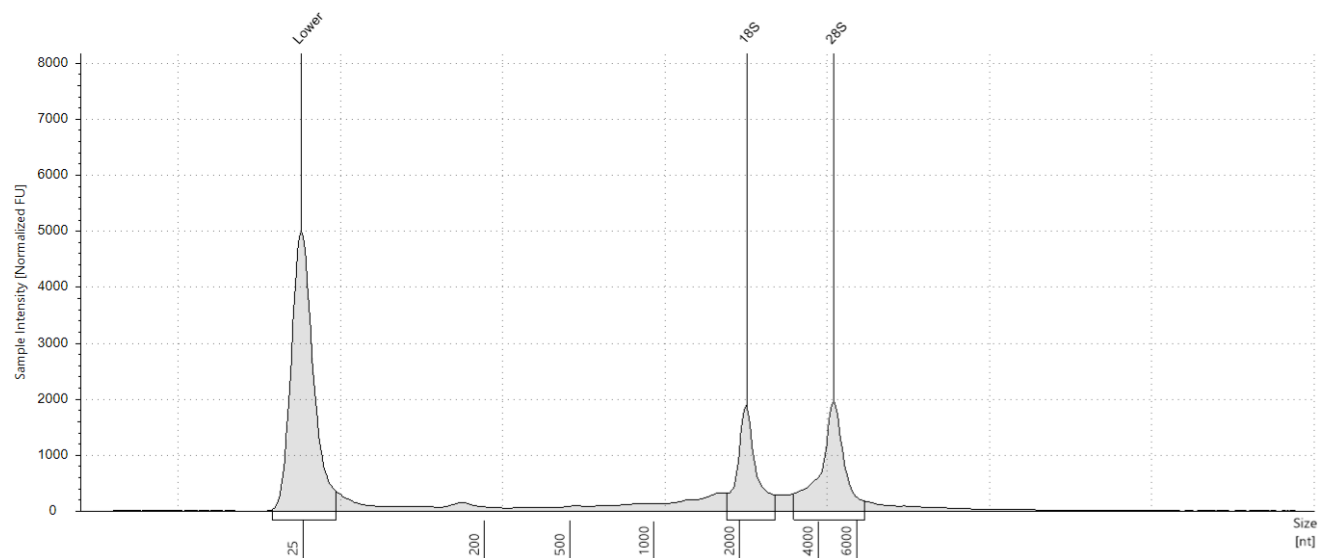
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A10	9.0	1.4	22.9	1345 Mcap Hard (188)	⚠	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
2148	5.97	-	8.18	42.09		18S
4772	8.22	-	5.06	57.91		28S

B10: 2009 Mcap Hard (200)
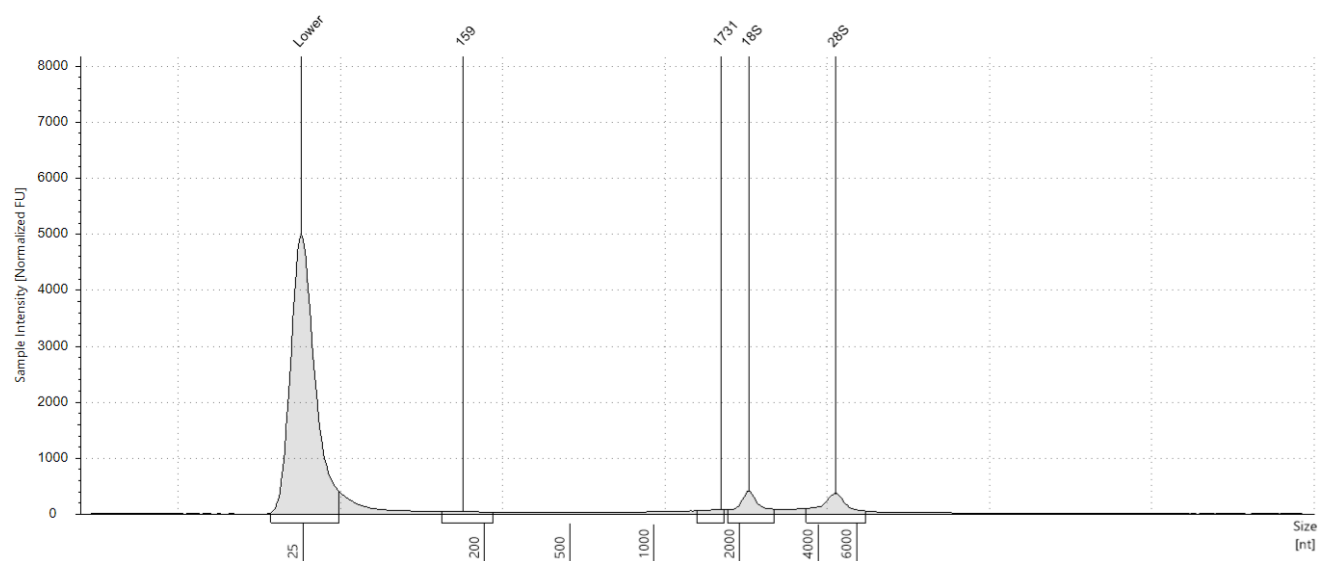
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B10	-	-	6.62	2009 Mcap Hard (200)	🔺	Sample concentration outside functional range for RINe and the assay

Peak Table

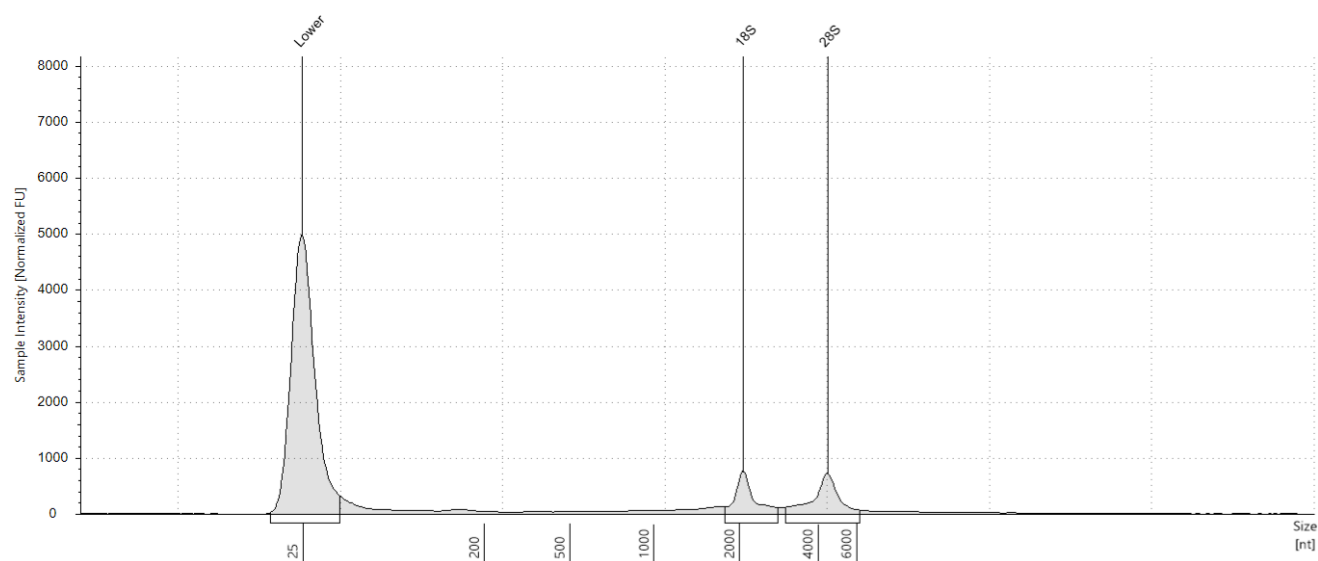| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
159	0.295	-	5.45	8.99		
1731	0.274	-	0.466	8.35		
2197	1.25	-	1.68	38.15		18S
4867	1.46	-	0.883	44.51		28S

C10: 1776 Mcap Hard (212)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C10	9.0	1.3	10.0	1776 Mcap Hard (212)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

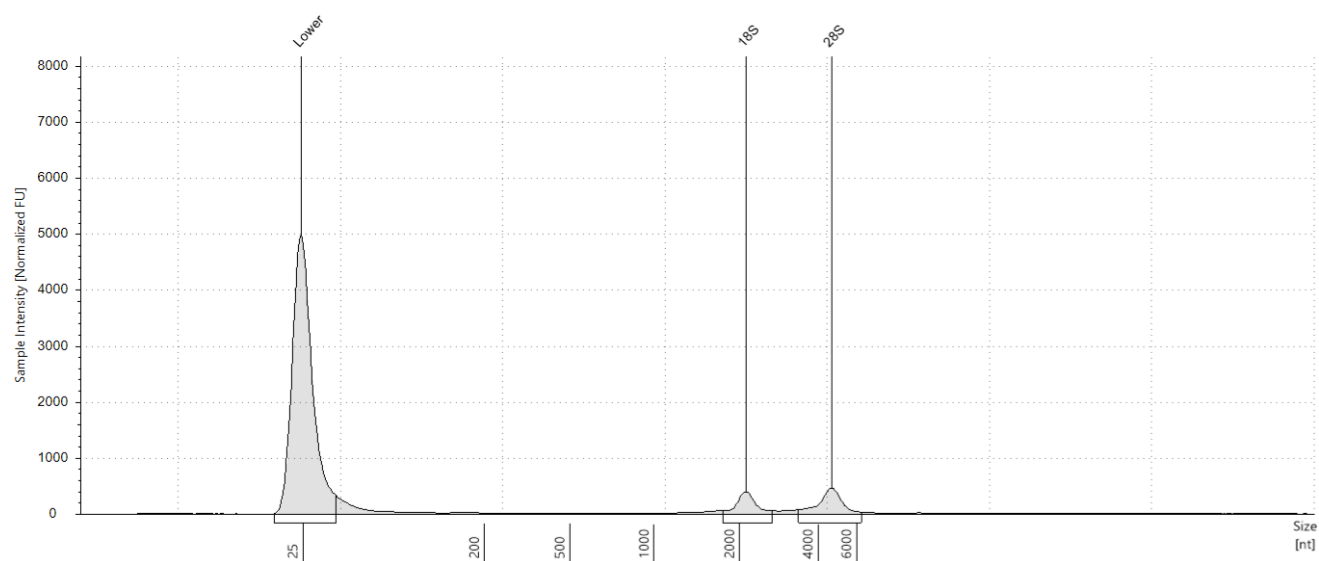| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2068	2.27	-	3.22	43.42		18S
4430	2.95	-	1.96	56.58		28S

D10: 2016 Mcap Hard (224)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D10	-	-	6.13	2016 Mcap Hard (224)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

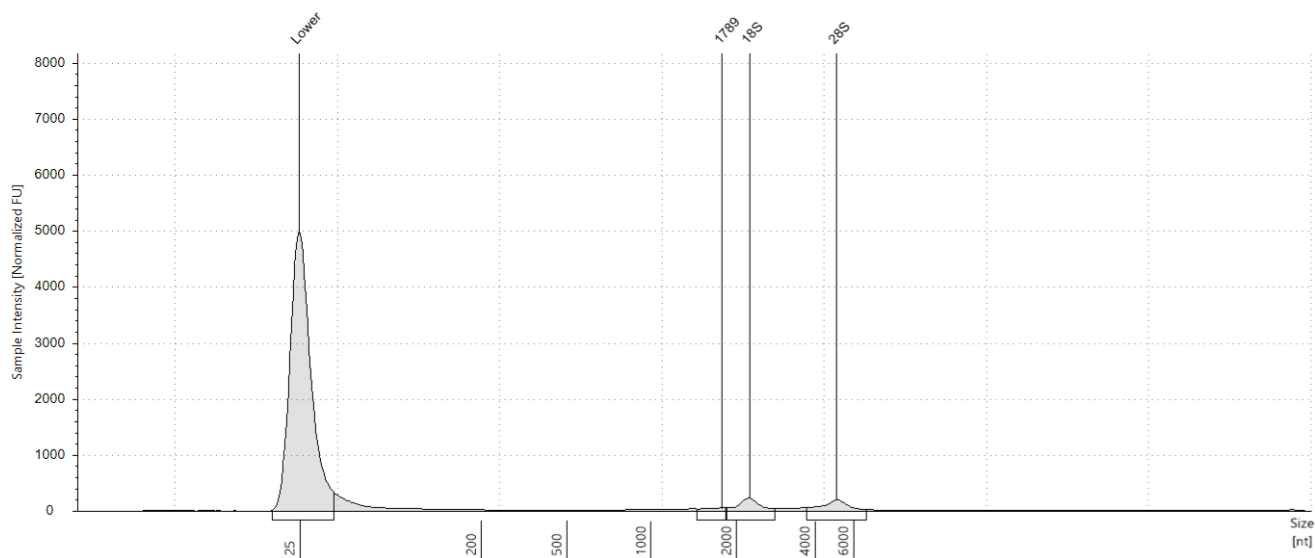| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2131	1.47	-	2.03	41.88		18S
4654	2.05	-	1.29	58.12		28S

A11: 1078 Mcap Soft (189)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A11	-	-	4.39	1078 Mcap Soft (189)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

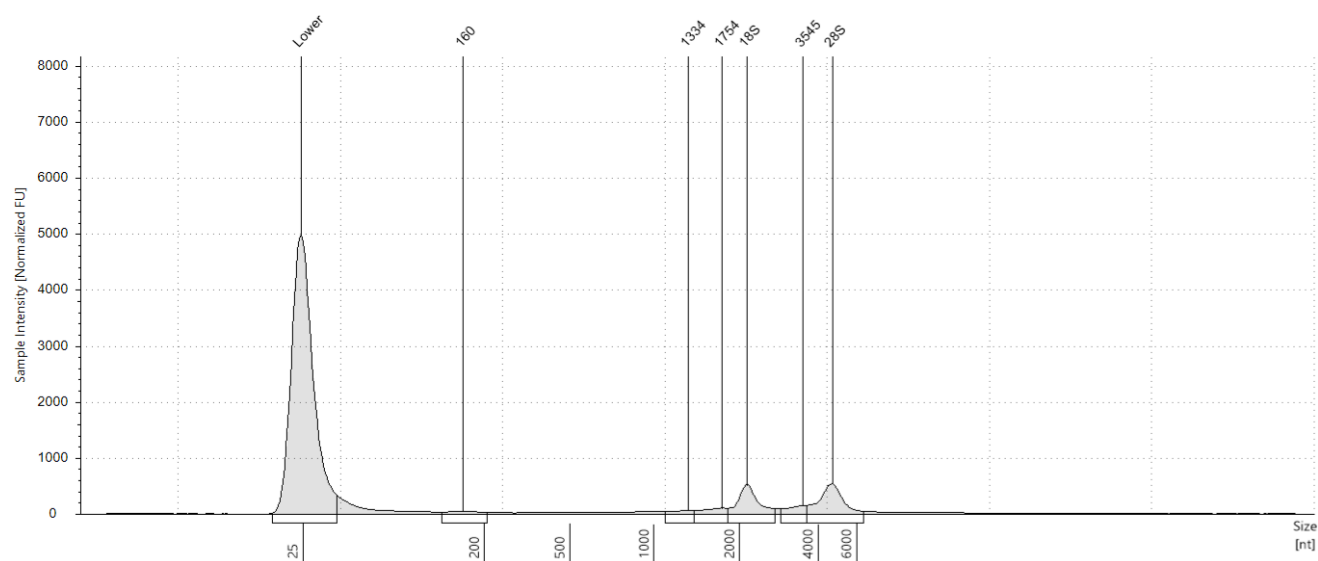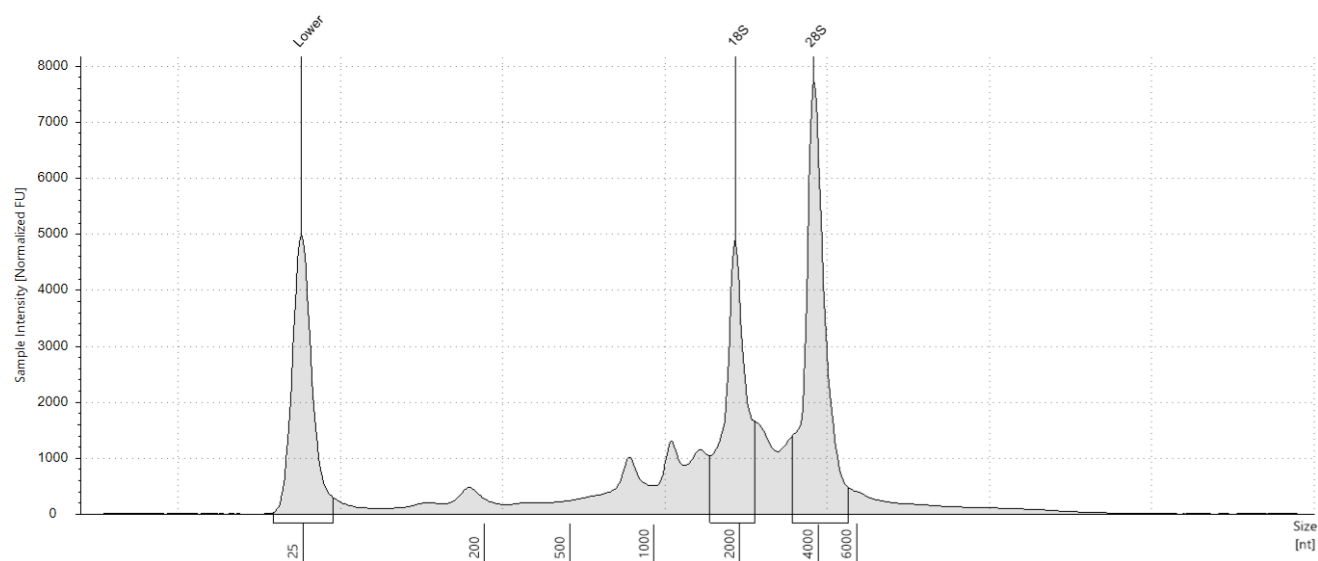| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1789	0.202	-	0.332	10.05		
2253	0.882	-	1.15	43.86		18S
5052	0.927	-	0.540	46.09		28S

B11: 1121 Mcap Soft (201)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B11	-	-	8.33	1121 Mcap Soft (201)	⚠	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
160	0.283	-	5.20	5.07		
1334	0.237	-	0.523	4.26		
1754	0.454	-	0.762	8.15		
2157	1.83	-	2.50	32.86		18S
3545	0.504	-	0.418	9.03		
4710	2.27	-	1.42	40.64		28S

C11: 2877 Pacuta Soft (213)

Sample Table

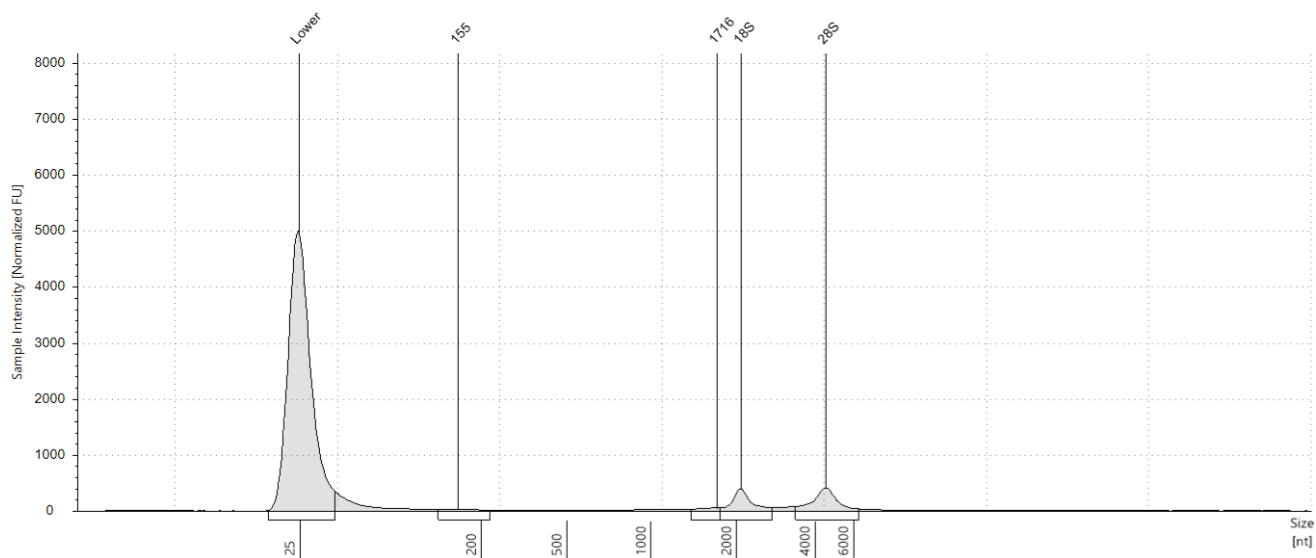| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C11	7.7	1.6	89.7	2877 Pacuta Soft (213)		

Peak Table

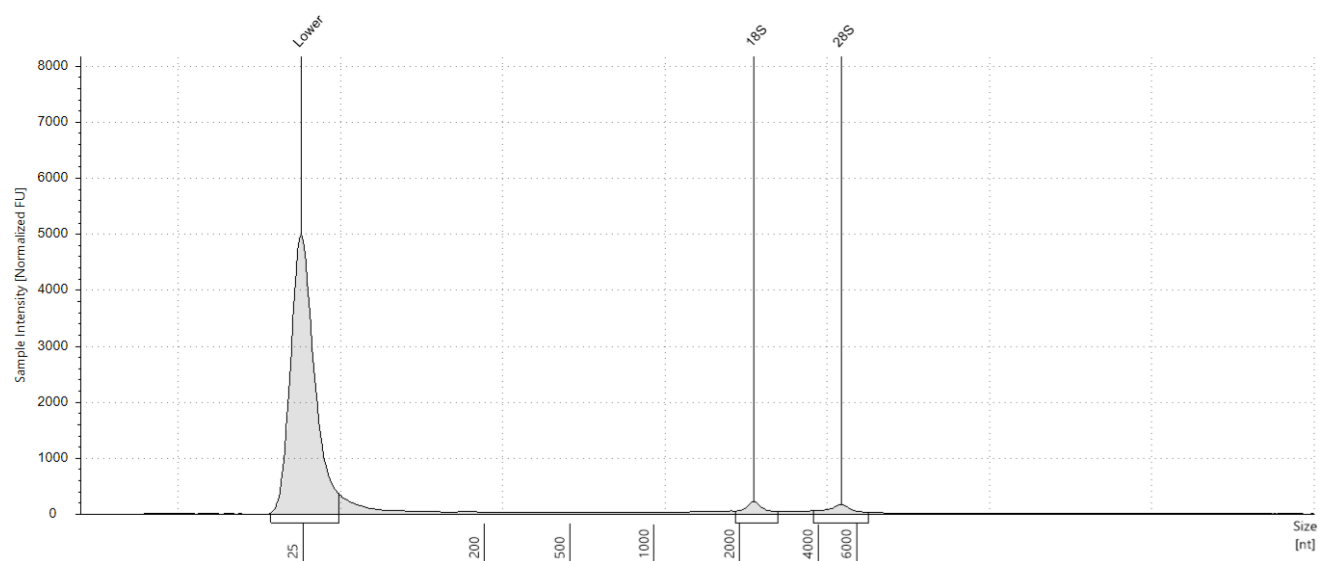| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1953	19.6	-	29.5	38.87		18S
3874	30.8	-	23.4	61.13		28S

D11: 1321 Mcap Soft (225)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D11	-	-	5.51	1321 Mcap Soft (225)	⚠	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
155	0.187	-	3.53	5.62		
1716	0.196	-	0.337	5.92		
2106	1.26	-	1.76	38.02		18S
4520	1.67	-	1.09	50.45		28S

A12: 1078 Mcap Hard (190)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A12	-	-	4.64	1078 Mcap Hard (190)	⚠	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
2284	0.663	-	0.854	50.05		18S
5138	0.662	-	0.379	49.95		28S

B12: 1121 Mcap Hard (202)
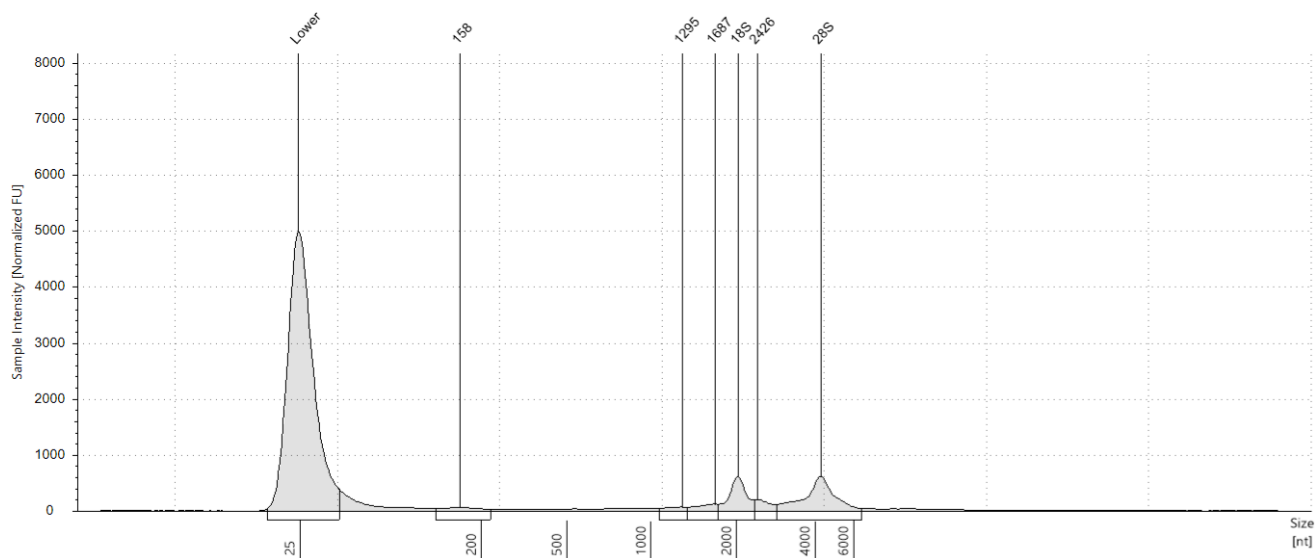
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B12	-	-	8.45	1121 Mcap Hard (202)	▲	Sample concentration outside functional range for RINe and the assay

Peak Table

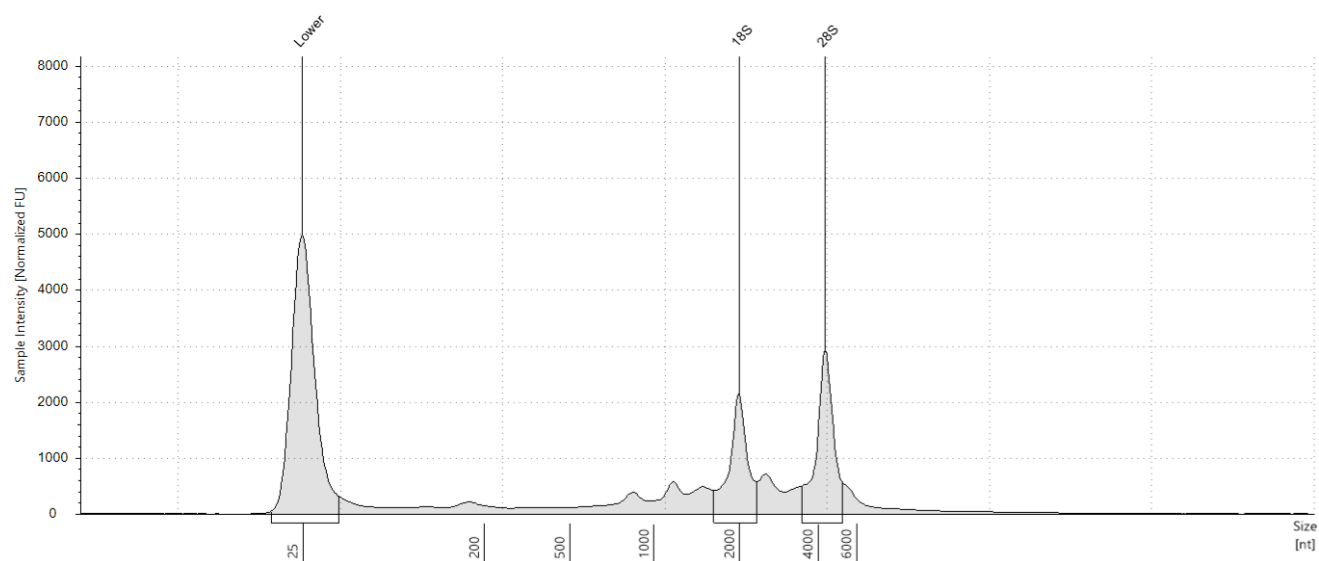| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
158	0.344	-	6.39	5.87		
1295	0.235	-	0.533	4.01		
1687	0.403	-	0.703	6.89		
2048	1.60	-	2.29	27.27		18S
2426	0.512	-	0.621	8.75		
4283	2.77	-	1.90	47.22		28S

C12: 2877 Pacuta Hard (214)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C12	7.7	1.3	31.6	2877 Pacuta Hard (214)		

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
1997	6.48	-	9.54	43.86		18S
4318	8.29	-	5.65	56.14		28S