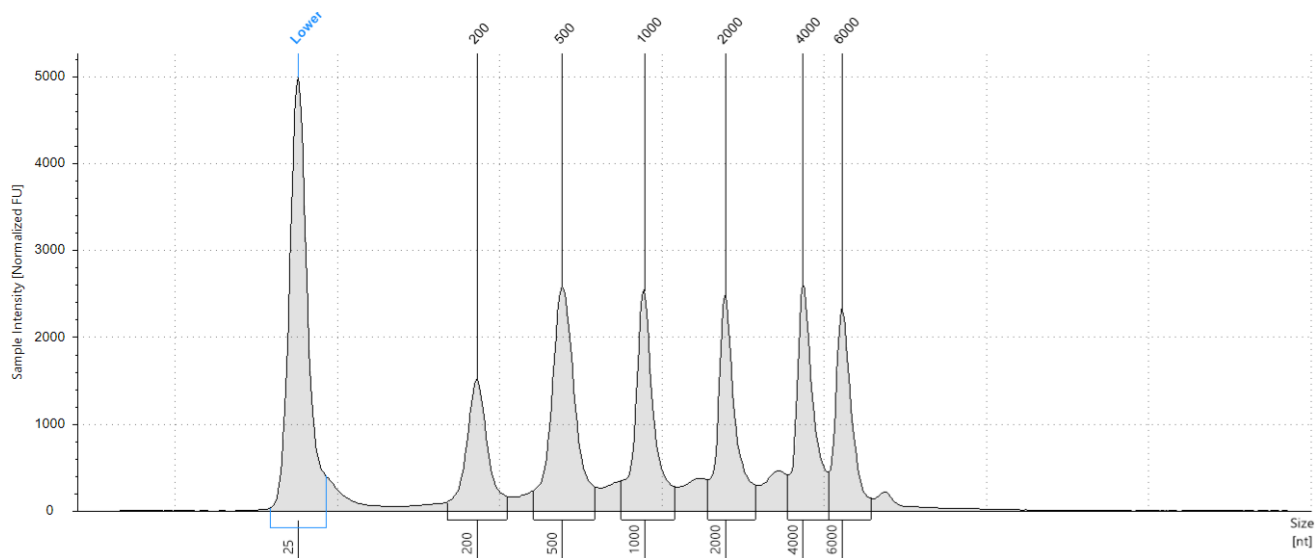


Filename: 2019-07-30 - 17.07.19.RNA

## Sample Info

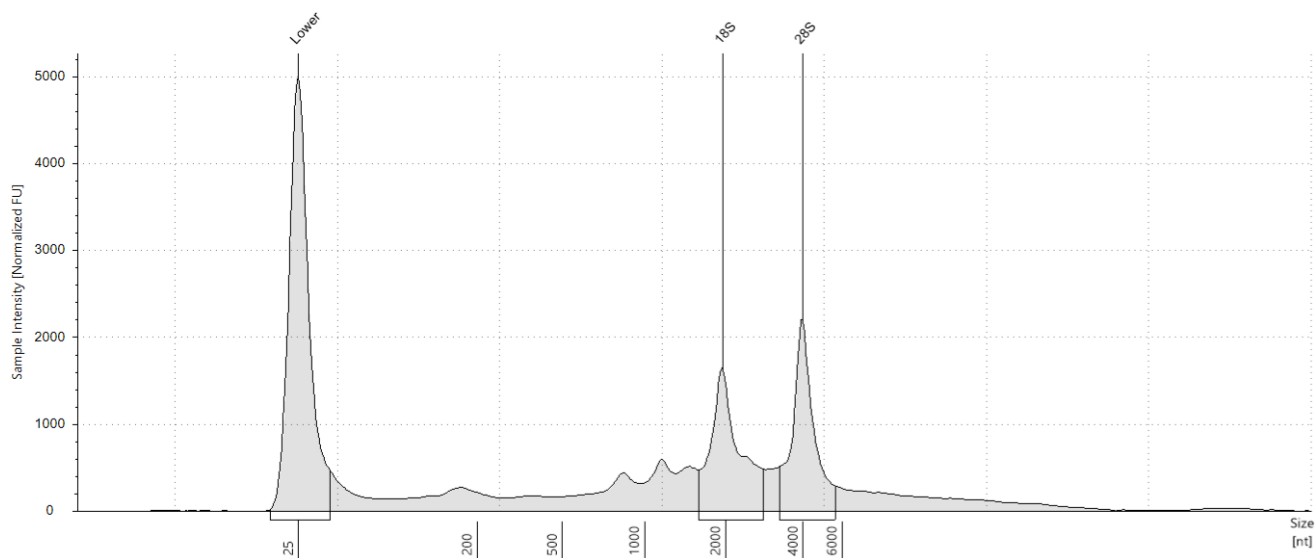
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
L1	-	-	83.0	Ladder		Ladder
A1	6.8	1.0	50.3	1302 Pacuta Soft (163)		
B1	8.8	1.7	58.8	1168 Pacuta Hard (172)		
A2	7.4	1.3	43.9	1302 Pacuta Hard (164)		
B2	8.6	1.5	52.4	1561 Mcap Soft (173)		
A3	9.2	1.3	16.2	2737 Mcap Soft (165)	⚠	Sample concentration outside functional range for RINe and the assay
B3	8.8	1.1	30.6	1561 Mcap Hard (174)		
A4	9.1	1.4	14.4	2737 Mcap Hard (166)	⚠	Sample concentration outside functional range for RINe and the assay
B4	8.8	1.3	20.4	1220 Pacuta Soft (175)	⚠	Sample concentration outside functional range for RINe and the assay
A5	8.1	1.2	54.9	2064 Pacuta Soft (167)		
B5	7.8	1.5	64.1	1220 Pacuta Hard (176)		
A6	8.0	1.2	46.0	2064 Pacuta Hard (168)		
A7	-	-	8.00	2000 Mcap Soft (177)	⚠	Sample concentration outside functional range for RINe and the assay
A8	-	-	7.61	2067 Mcap Soft (169)	⚠	Sample concentration outside functional range for RINe and the assay
A9	7.4	1.2	42.8	2000 Mcap Hard (178)		
A10	7.7	1.6	55.8	2067 Mcap Hard (170)		
A11	8.8	1.3	23.4	2873 Pacuta Soft (155)	⚠	Sample concentration outside functional range for RINe and the assay
A12	8.8	1.2	17.8	1168 Pacuta Soft (171)	⚠	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	-	-	83.0	Ladder		Ladder

**Peak Table**

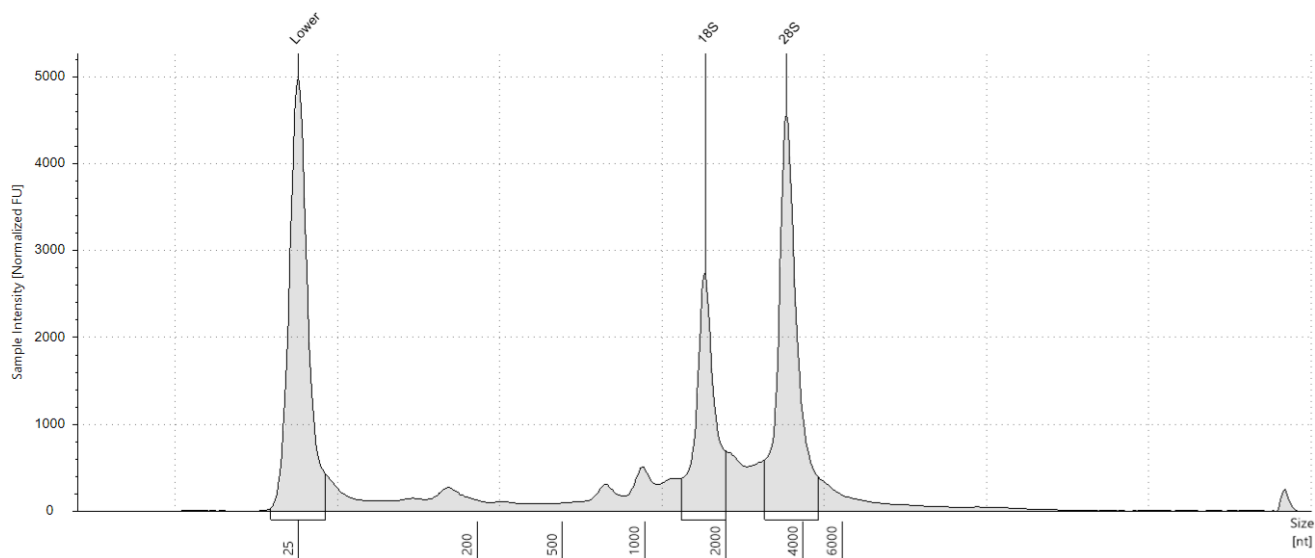
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	8.65	-	127	12.30		
500	16.1	-	94.7	22.90		
1000	12.4	-	36.5	17.65		
2000	11.3	-	16.7	16.11		
4000	11.7	-	8.61	16.64		
6000	10.1	-	4.96	14.39		

**A1: 1302 Pacuta Soft (163)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	6.8	1.0	50.3	1302 Pacuta Soft (163)		

**Peak Table**

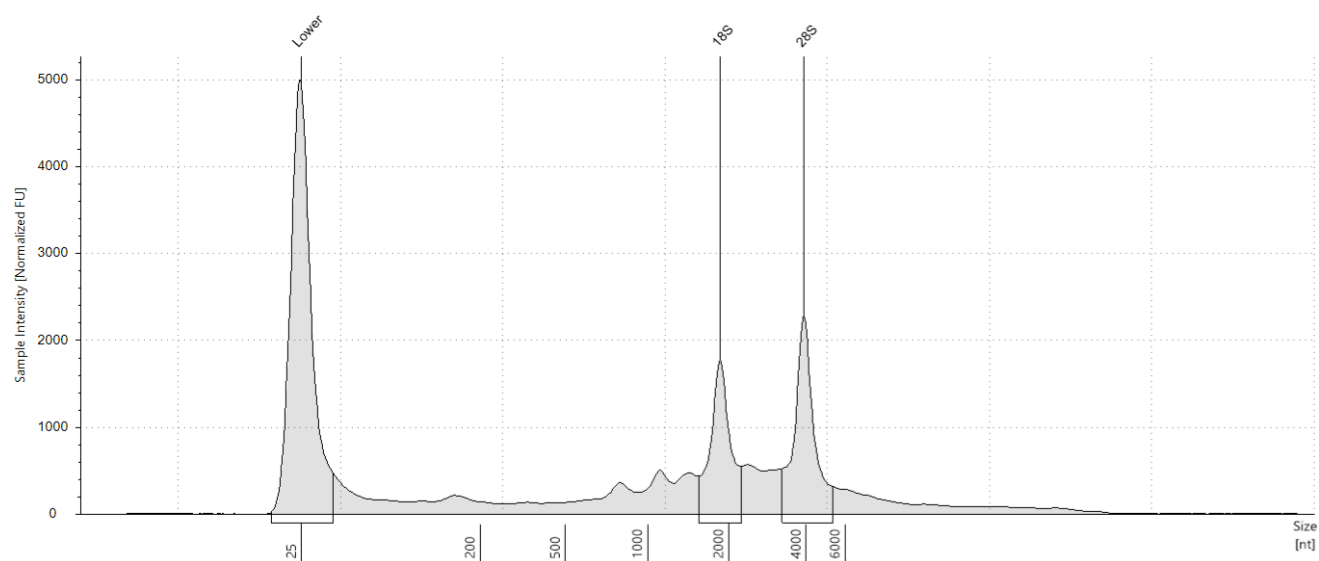
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1951	11.2	-	16.9	50.47		18S
3984	11.0	-	8.11	49.53		28S

**B1: 1168 Pacuta Hard (172)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.8	1.7	58.8	1168 Pacuta Hard (172)		

**Peak Table**

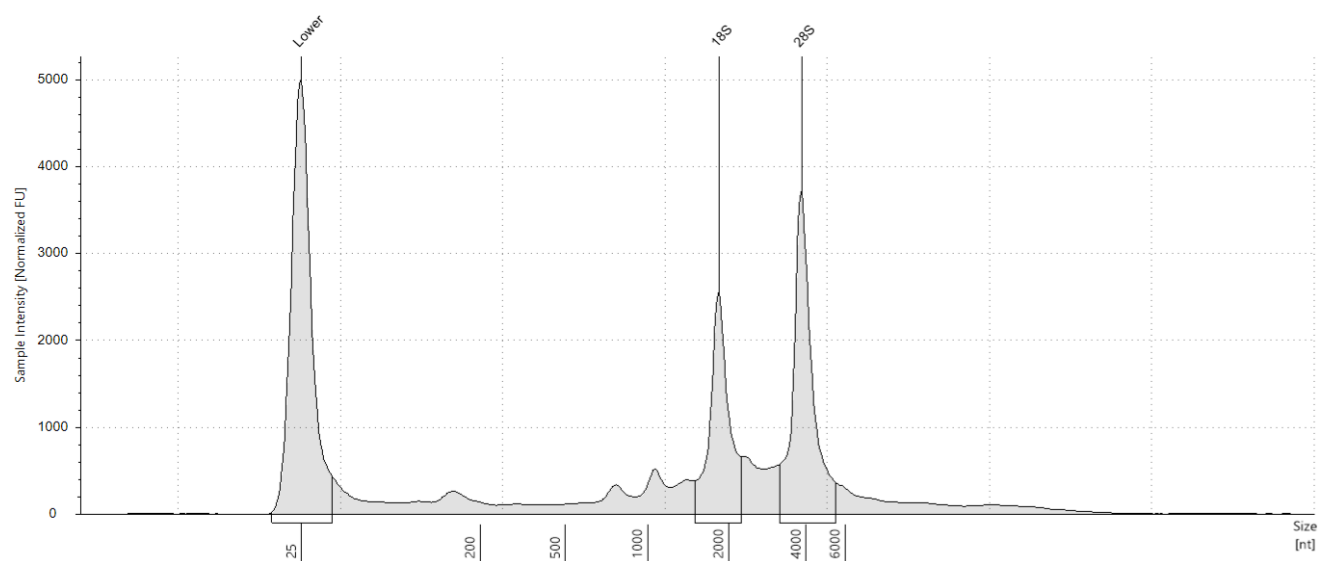
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1689	12.8	-	22.2	36.47		18S
3463	22.2	-	18.9	63.53		28S

**A2: 1302 Pacuta Hard (164)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	7.4	1.3	43.9	1302 Pacuta Hard (164)		

**Peak Table**

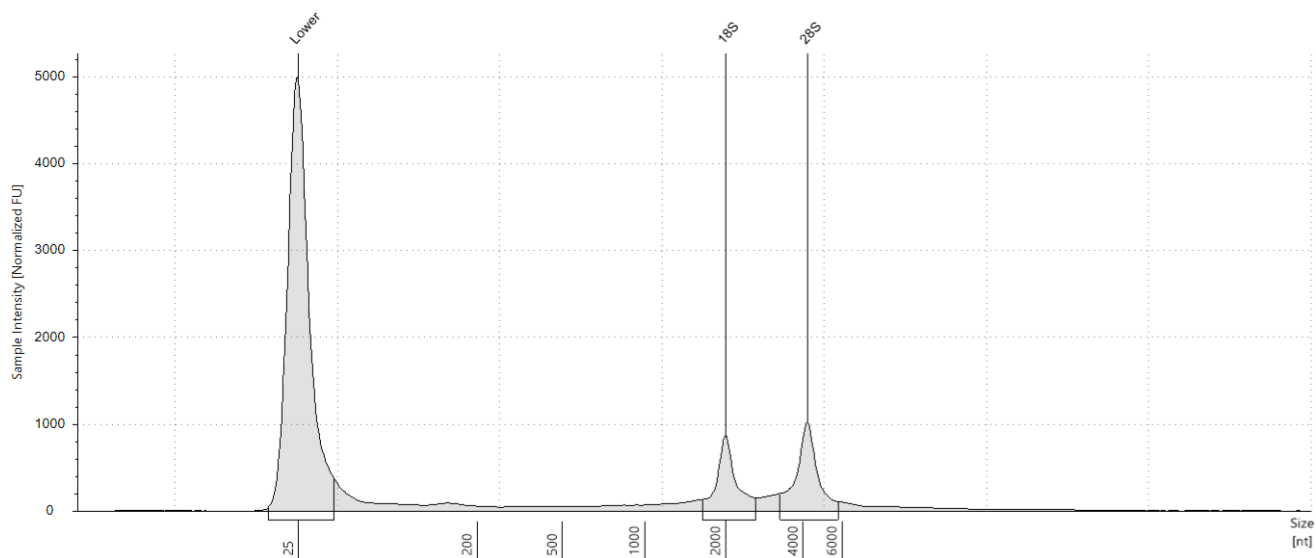
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1862	8.01	-	12.7	44.33		18S
3929	10.1	-	7.53	55.67		28S

**B2: 1561 Mcap Soft (173)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	8.6	1.5	52.4	1561 Mcap Soft (173)		

**Peak Table**

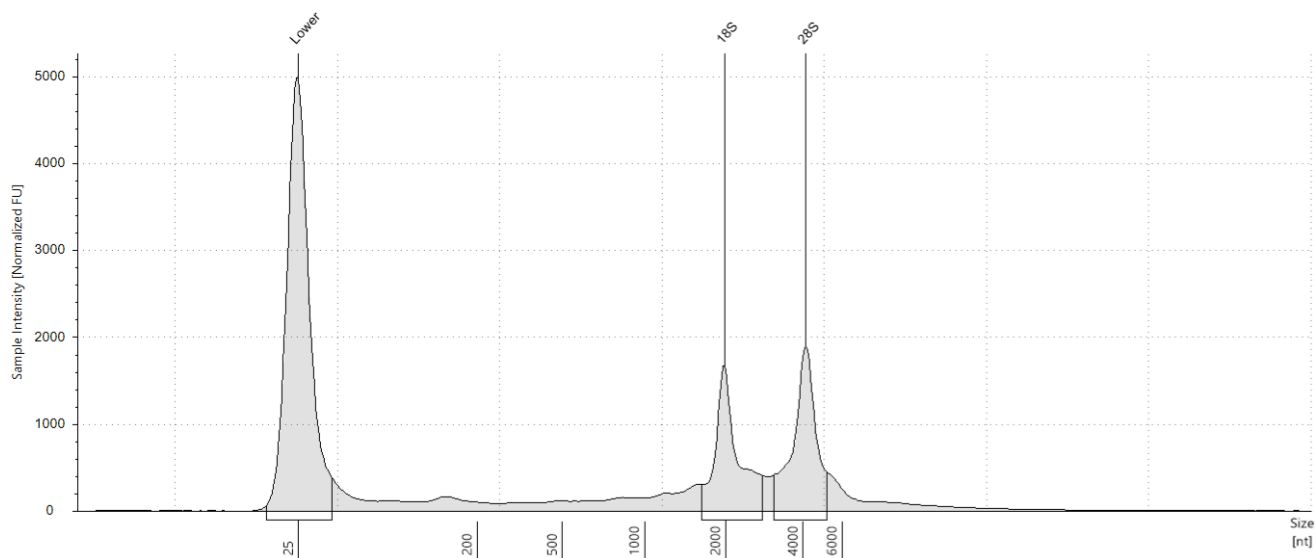
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1838	11.2	-	17.9	40.41		18S
3835	16.5	-	12.7	59.59		28S

**A3: 2737 Mcap Soft (165)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A3	9.2	1.3	16.2	2737 Mcap Soft (165)	⚠	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
2003	3.62	-	5.31	43.61		18S
4208	4.68	-	3.27	56.39		28S

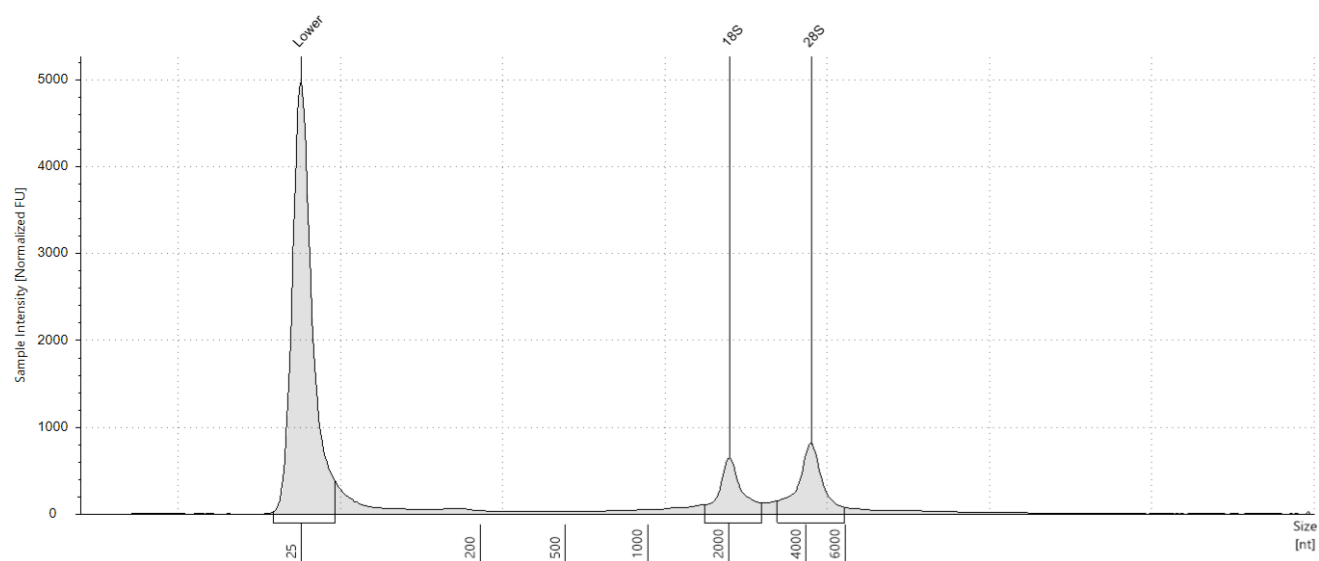
**B3: 1561 Mcap Hard (174)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B3	8.8	1.1	30.6	1561 Mcap Hard (174)		

**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	7.91	-	11.8	46.63		18S
4106	9.06	-	6.49	53.37		28S

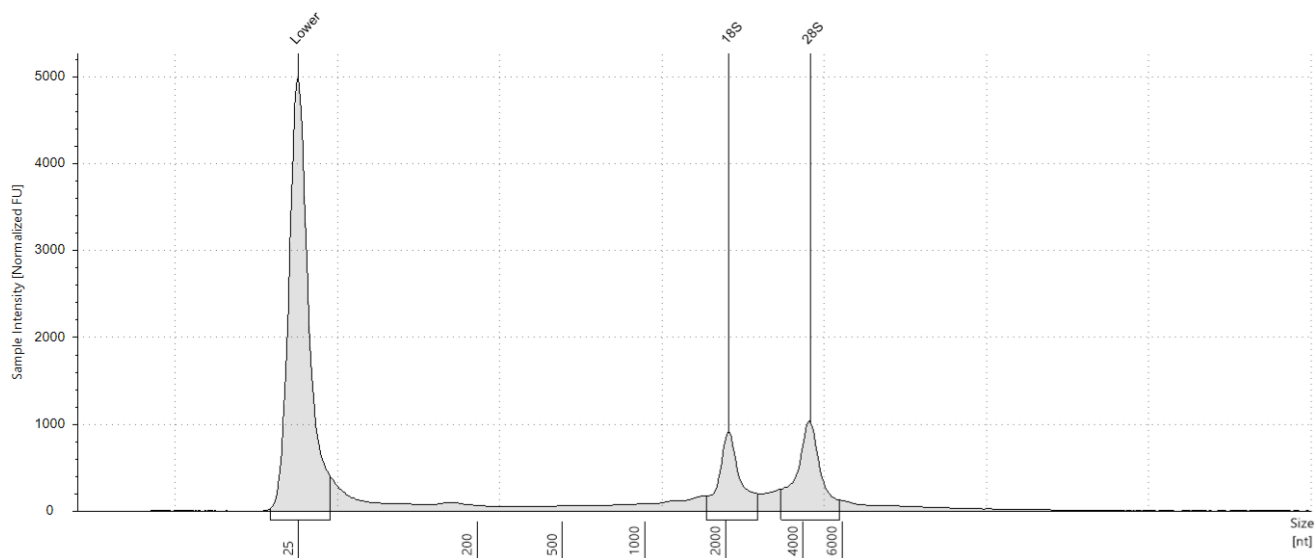


**A4: 2737 Mcap Hard (166)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A4	9.1	1.4	14.4	2737 Mcap Hard (166)	⚠	Sample concentration outside functional range for RINe and the assay

**Peak Table**

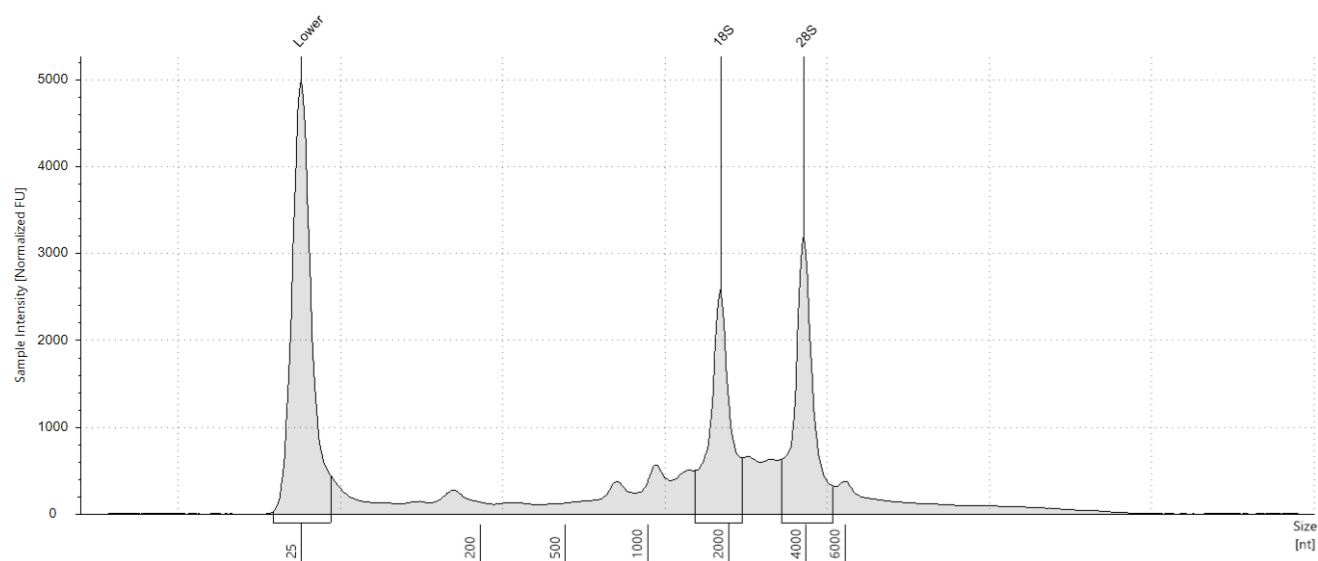
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2026	3.44	-	5.00	41.79		18S
4227	4.79	-	3.34	58.21		28S

**B4: 1220 Pacuta Soft (175)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B4	8.8	1.3	20.4	1220 Pacuta Soft (175)	⚠	Sample concentration outside functional range for RINe and the assay

**Peak Table**

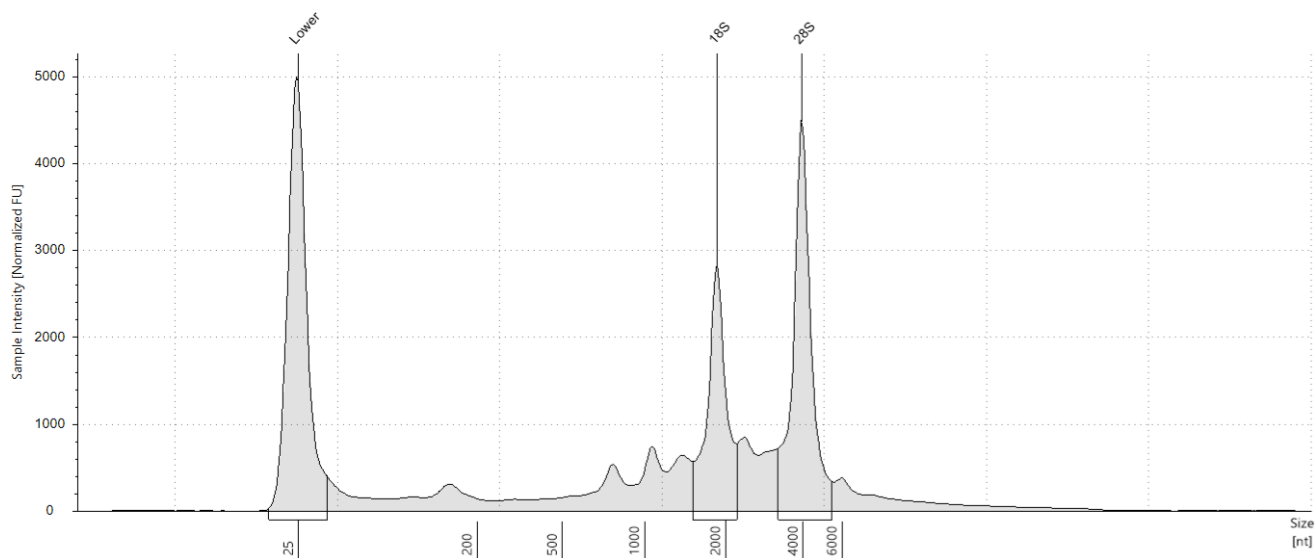
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2066	4.56	-	6.49	43.67		18S
4309	5.88	-	4.01	56.33		28S

**A5: 2064 Pacuta Soft (167)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A5	8.1	1.2	54.9	2064 Pacuta Soft (167)		

**Peak Table**

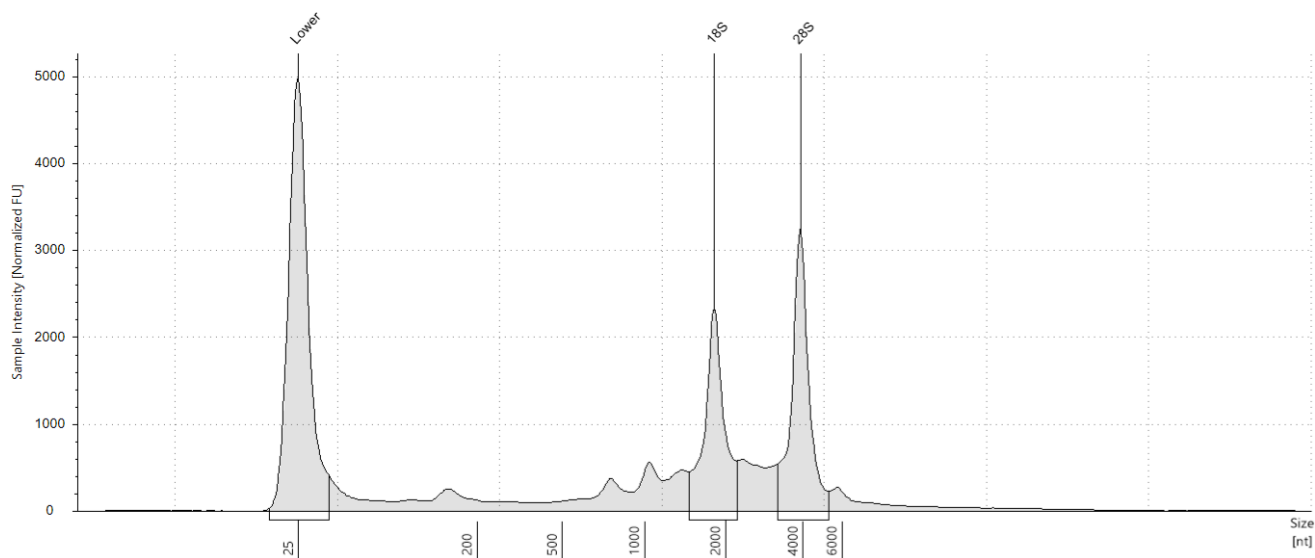
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1875	12.3	-	19.2	46.09		18S
3922	14.3	-	10.8	53.91		28S

**B5: 1220 Pacuta Hard (176)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B5	7.8	1.5	64.1	1220 Pacuta Hard (176)		

**Peak Table**

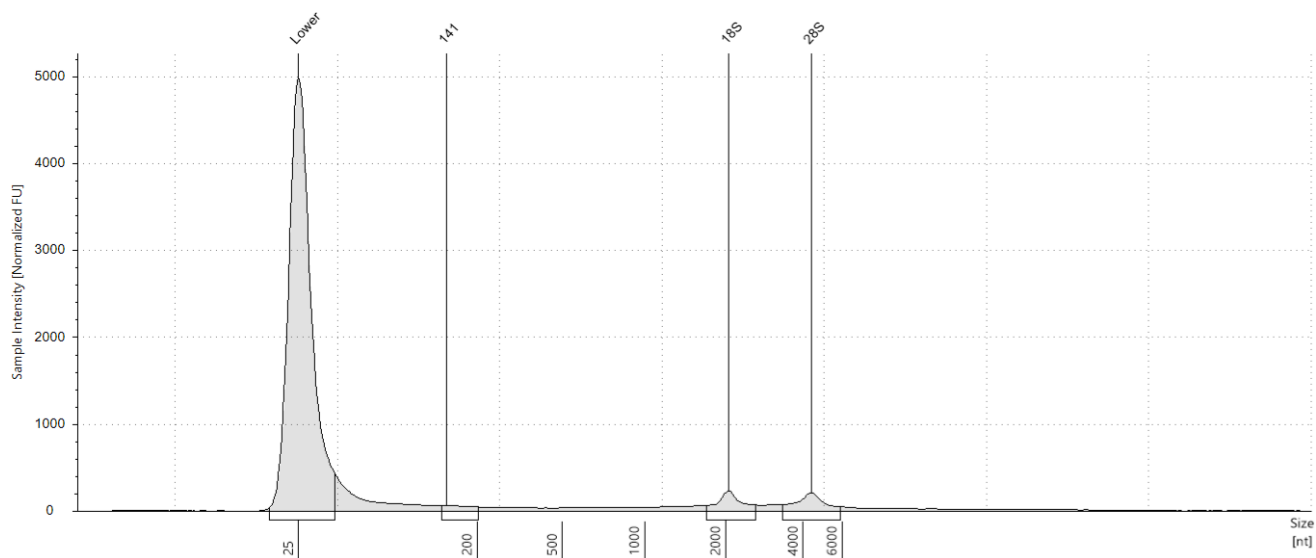
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1859	12.9	-	20.4	39.38		18S
3950	19.8	-	14.8	60.62		28S

**A6: 2064 Pacuta Hard (168)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A6	8.0	1.2	46.0	2064 Pacuta Hard (168)		

**Peak Table**

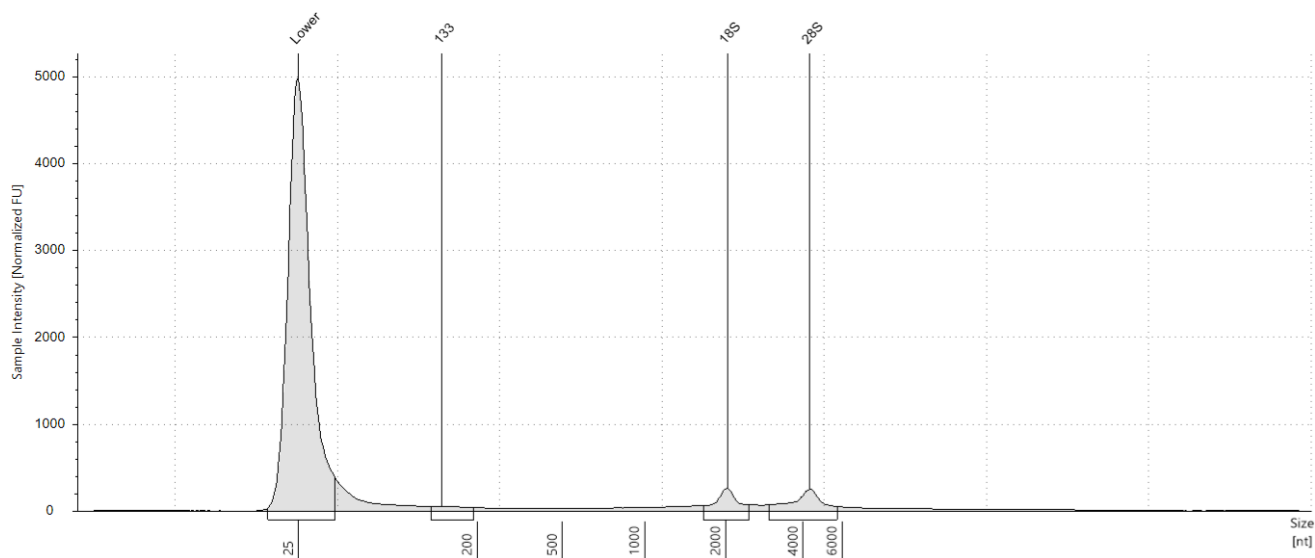
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1821	10.8	-	17.4	44.92		18S
3922	13.2	-	9.90	55.08		28S

**A7: 2000 Mcap Soft (177)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A7	-	-	8.00	2000 Mcap Soft (177)	▲	Sample concentration outside functional range for RINe and the assay

**Peak Table**

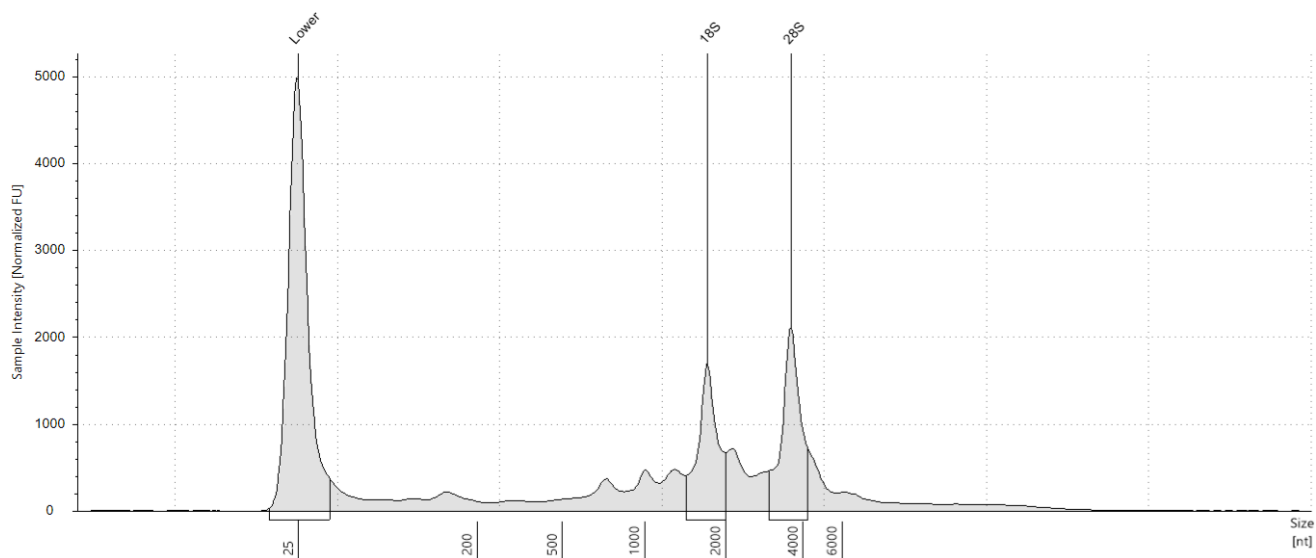
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
141	0.376	-	7.87	14.35		
2059	1.07	-	1.53	40.80		18S
4354	1.17	-	0.794	44.86		28S

**A8: 2067 Mcap Soft (169)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A8	-	-	7.61	2067 Mcap Soft (169)	▲	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
133	0.381	-	8.42	12.90		
2027	1.09	-	1.59	37.01		18S
4278	1.48	-	1.02	50.10		28S

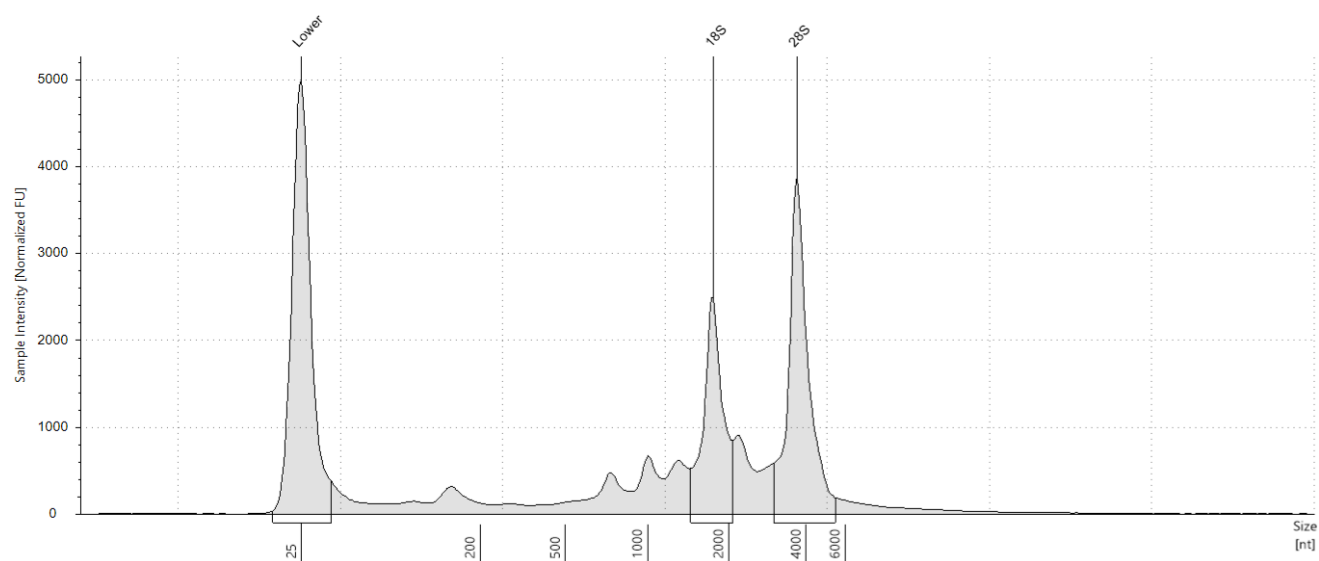
**A9: 2000 Mcap Hard (178)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A9	7.4	1.2	42.8	2000 Mcap Hard (178)		

**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
1714	7.72	-	13.2	45.44		18S
3600	9.27	-	7.57	54.56		28S

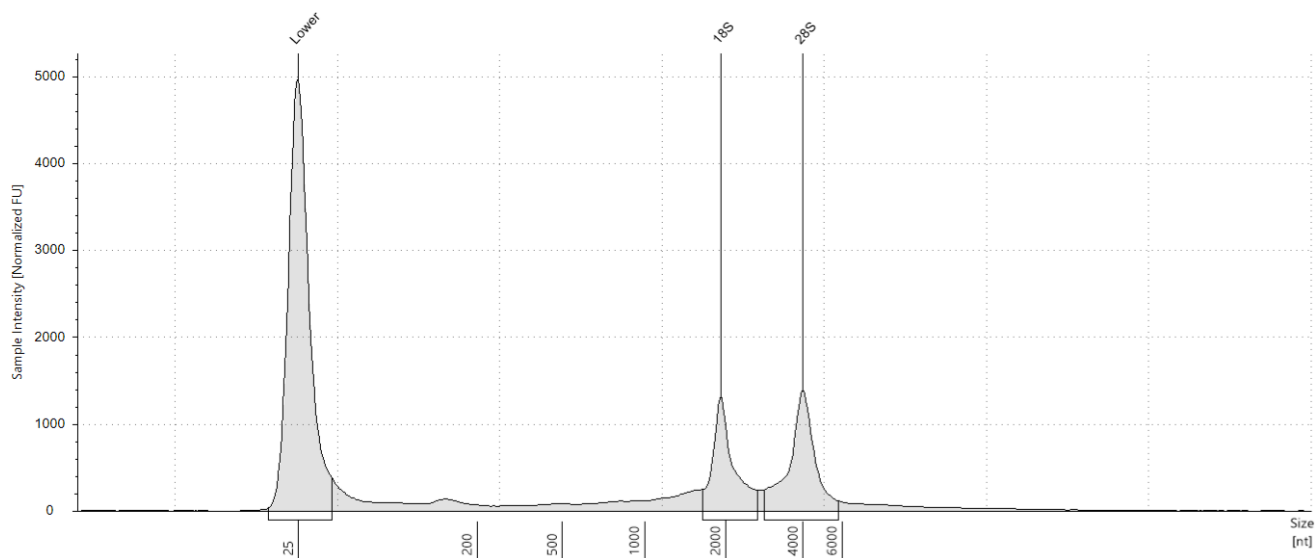


**A10: 2067 Mcap Hard (170)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A10	7.7	1.6	55.8	2067 Mcap Hard (170)		

**Peak Table**

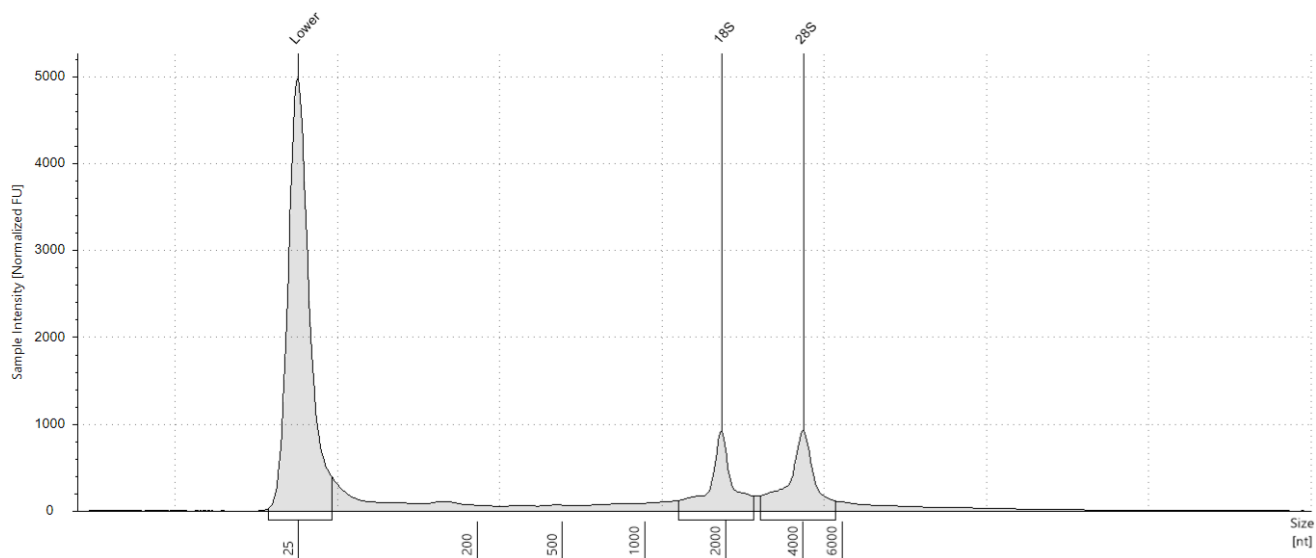
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1757	11.8	-	19.7	38.78		18S
3682	18.6	-	14.8	61.22		28S

**A11: 2873 Pacuta Soft (155)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A11	8.8	1.3	23.4	2873 Pacuta Soft (155)	⚠	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
1920	5.98	-	9.16	43.40		18S
3991	7.80	-	5.75	56.60		28S

**A12: 1168 Pacuta Soft (171)****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A12	8.8	1.2	17.8	1168 Pacuta Soft (171)	⚠	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
1940	4.45	-	6.75	46.06		18S
4024	5.22	-	3.81	53.94		28S