Filename: 2019-07-25 - 14.17.49.RNA

RINe 7.2	RINe 7.9	RINe 6.7	RINe 7.7	RINe 7.8	RINe 8.0	RINe 7.6	RINe 8.1	RINe 6.6	RINe 8.7	RINe 6.3	RINe -	RINe 8.5	RINe 8.4	RINe 8.1

Default image (Contrast 100%)

RINe 8.5	RINe -	RINe -	RINe 8.4	RINe 7.8
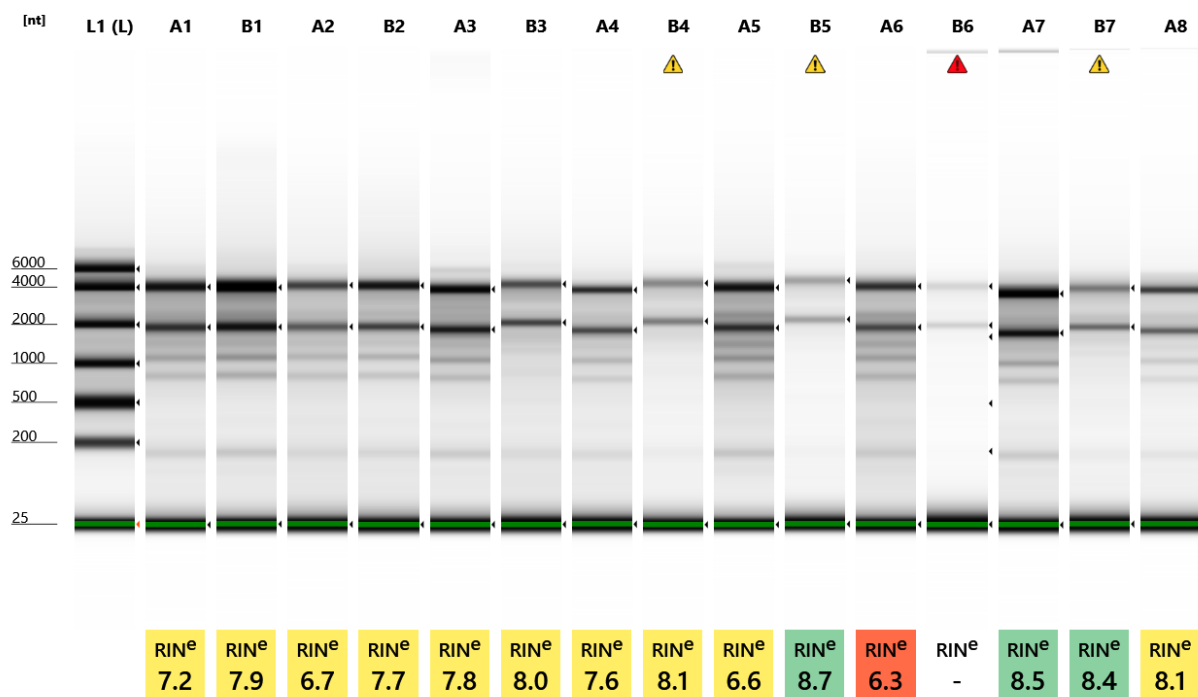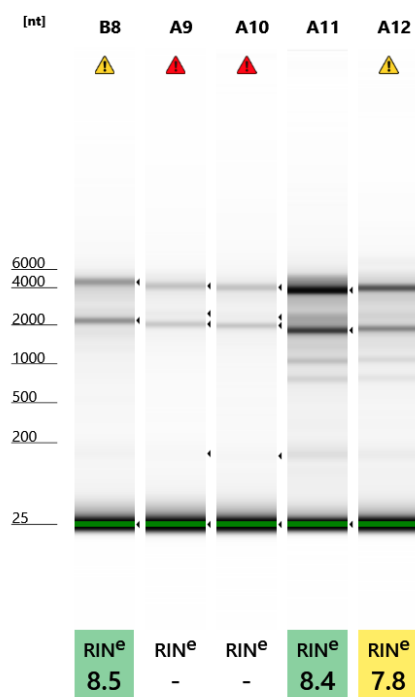
Default image (Contrast 100%)

Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	-	-	123	Ladder		Ladder
A1	7.2	1.1	54.8	P acuta 1765 119		
B1	7.9	1.7	69.6	P acuta 1060 131		
A2	6.7	1.2	38.1	P acuta 1765 120		

B2	7.7	1.5	41.9	P acuta 1060 132		
A3	7.8	1.2	52.1	P acuta 1536 121		
B3	8.0	1.0	32.7	M cap 1478 133		
A4	7.6	1.1	32.2	P acuta 1536 122		
B4	8.1	0.8	21.8	M cap 1478 134	⚠	Sample concentration outside functional range for RINe and the assay
A5	6.6	1.3	61.3	P acuta 2993 123		
B5	8.7	1.1	13.7	M cap 1331 135	⚠	Sample concentration outside functional range for RINe and the assay
A6	6.3	1.2	47.7	P acuta 2993 124		
B6	-	-	6.55	M cap 1331 136	🔺	Sample concentration outside functional range for RINe and the assay
A7	8.5	1.3	53.3	P acuta 1238 125		
B7	8.4	1.6	20.8	M cap 1306 137	⚠	Sample concentration outside functional range for RINe and the assay
A8	8.1	1.2	25.2	P acuta 1238 126		
B8	8.5	1.3	15.0	M cap 1306 138	⚠	Sample concentration outside functional range for RINe and the assay
A9	-	-	8.11	M cap 3753 127	🔺	Sample concentration outside functional range for RINe and the assay
A10	-	-	8.95	M cap 3753 128	🔺	Sample concentration outside functional range for RINe and the assay
A11	8.4	1.9	42.0	P acuta 1559 129		
A12	7.8	1.5	20.0	P acuta 1559 130	⚠	Sample concentration outside functional range for RINe and the assay

L1: Ladder
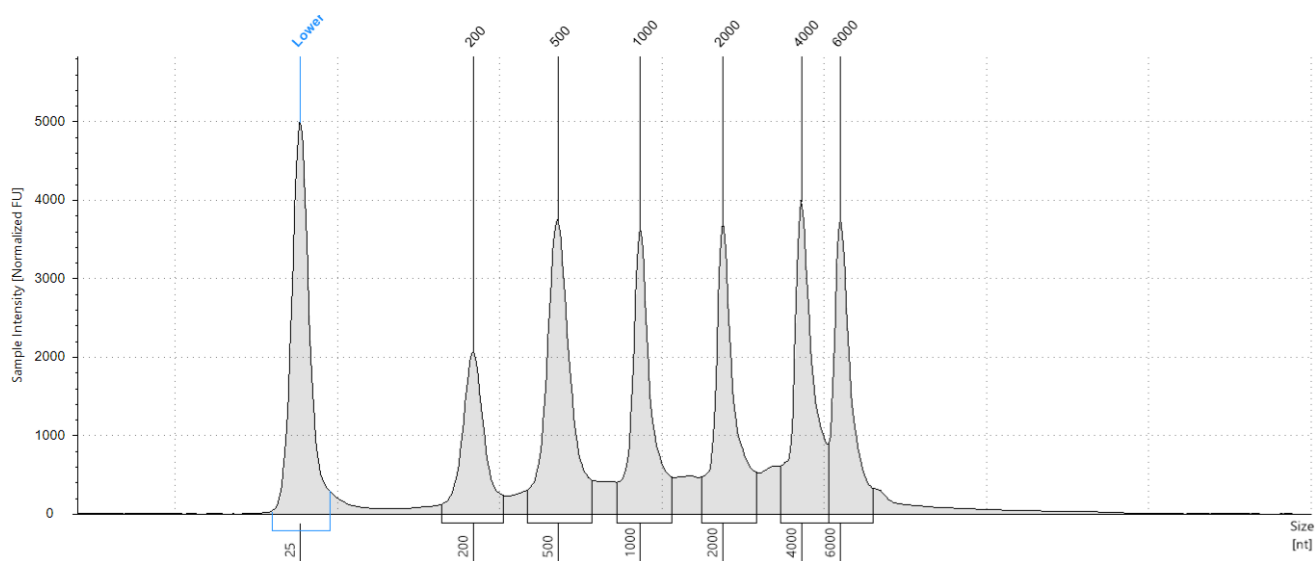
Sample Table

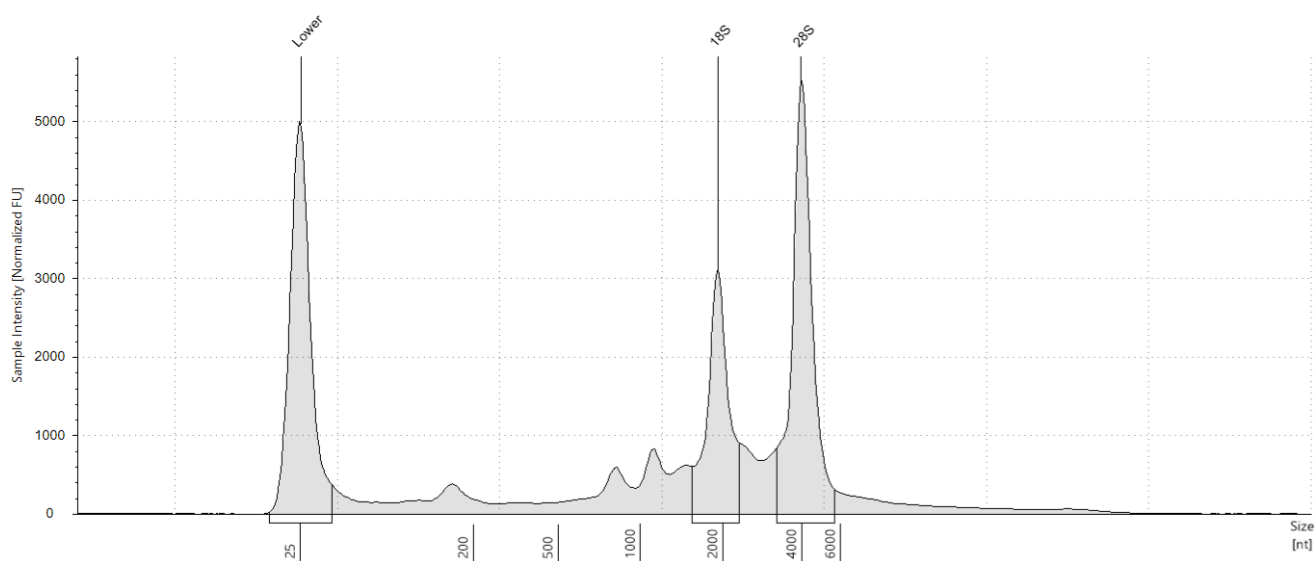| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	-	-	123	Ladder		Ladder

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	11.9	-	175	11.15		
500	23.2	-	136	21.71		
1000	17.5	-	51.4	16.37		
2000	17.8	-	26.2	16.69		
4000	19.7	-	14.5	18.46		
6000	16.7	-	8.18	15.63		

A1: P acuta 1765 119
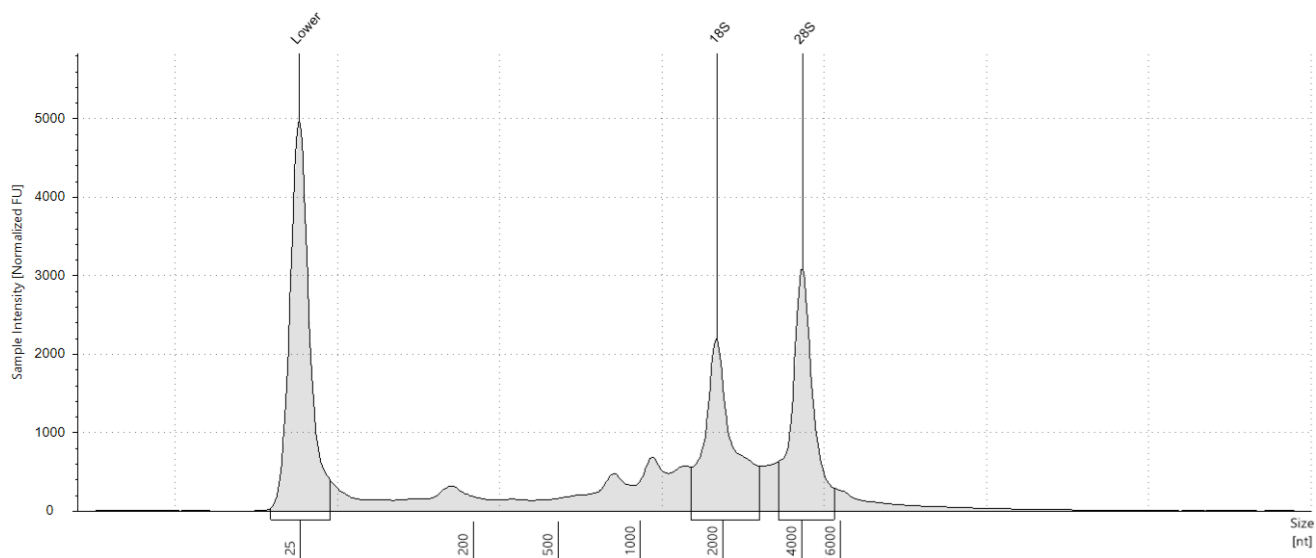
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	7.2	1.1	54.8	P acuta 1765 119		

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	14.7	-	22.5	48.64		18S
4057	15.5	-	11.2	51.36		28S

B1: P acuta 1060 131

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	7.9	1.7	69.6	P acuta 1060 131		

Peak Table

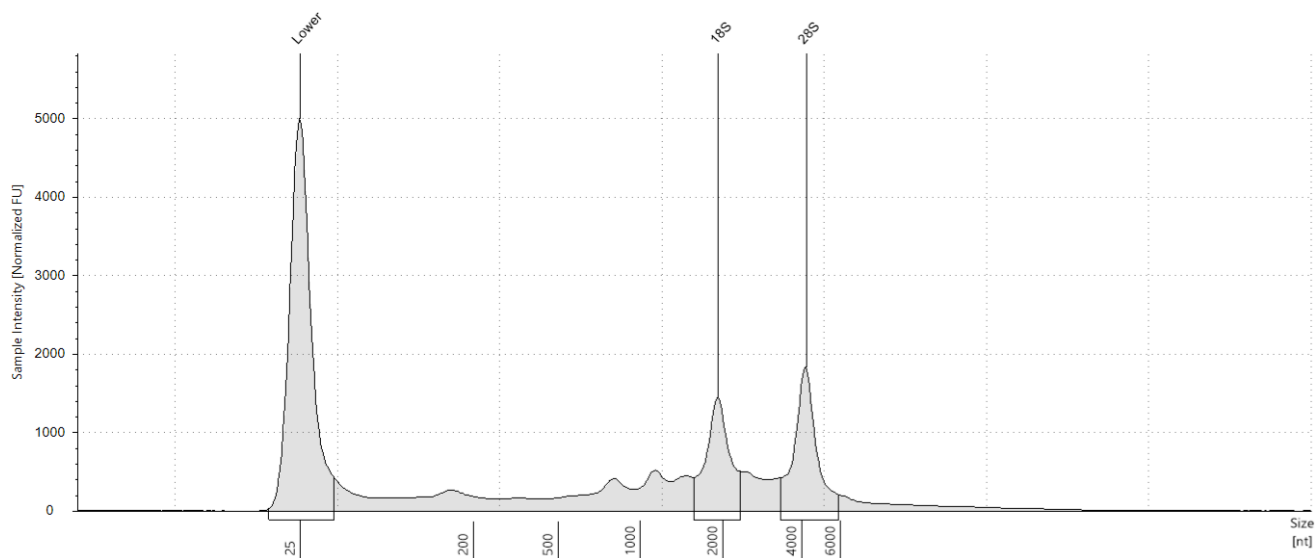| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1913	14.7	-	22.5	37.03		18S
3983	24.9	-	18.4	62.97		28S

A2: P acuta 1765 120

Sample Table

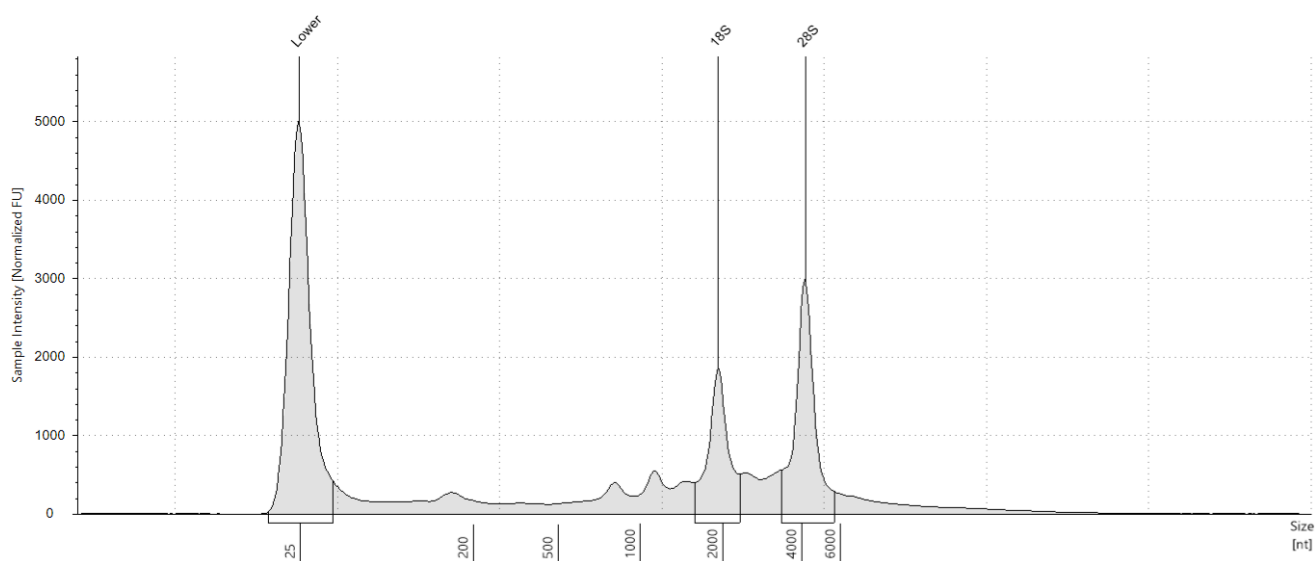| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	6.7	1.2	38.1	P acuta 1765 120		

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	7.31	-	11.2	45.72		18S
4187	8.68	-	6.10	54.28		28S

B2: P acuta 1060 132

Sample Table

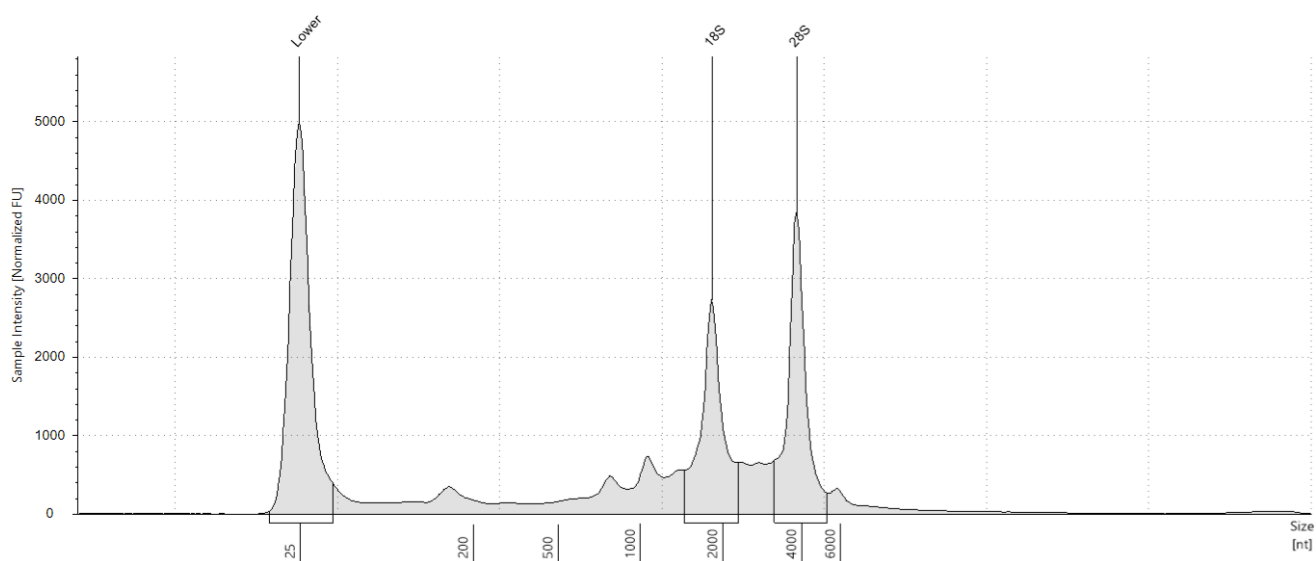| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	7.7	1.5	41.9	P acuta 1060 132		

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	7.80	-	11.9	39.26		18S
4154	12.1	-	8.54	60.74		28S

A3: P acuta 1536 121

Sample Table

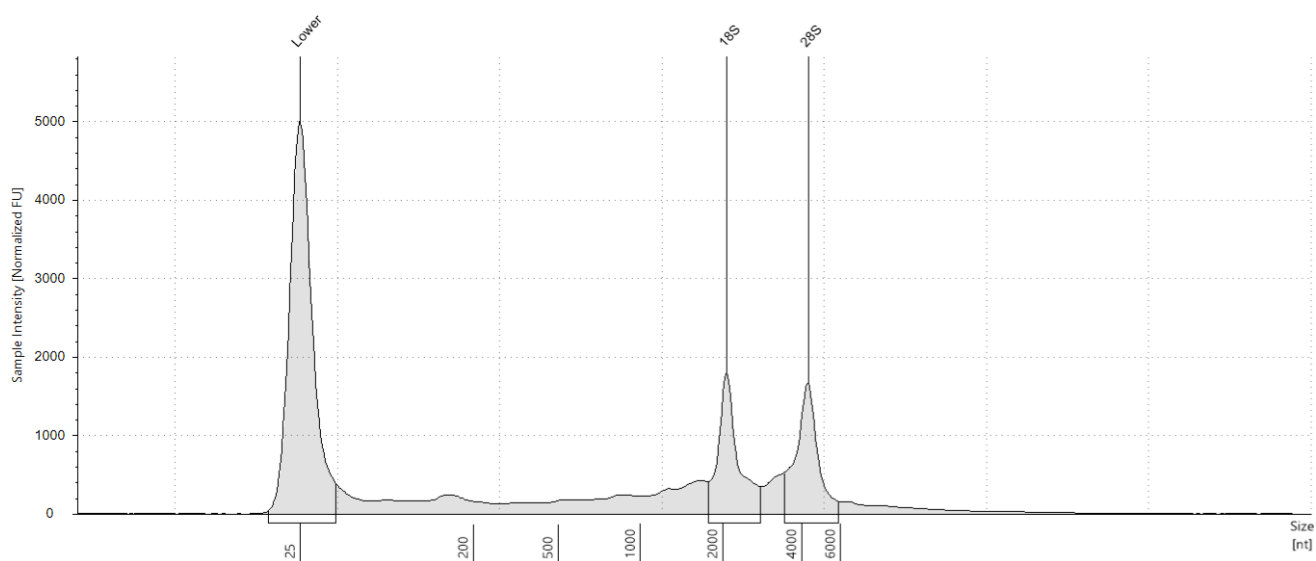| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A3	7.8	1.2	52.1	P acuta 1536 121		

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	13.0	-	20.8	46.47		18S
3865	15.0	-	11.4	53.53		28S

B3: M cap 1478 133

Sample Table

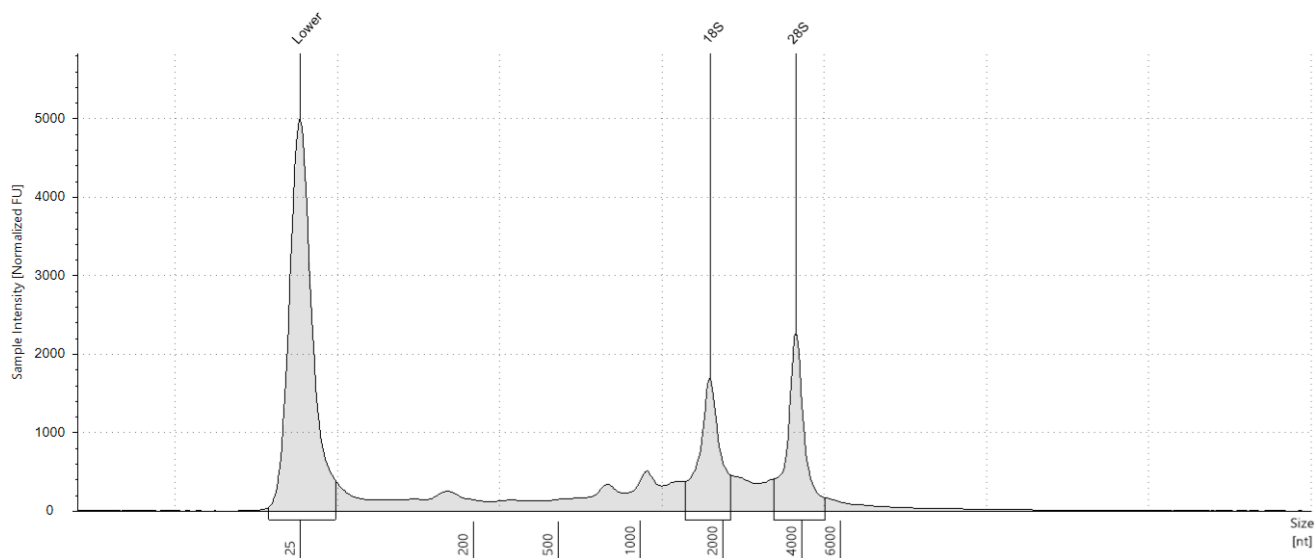| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B3	8.0	1.0	32.7	M cap 1478 133		

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
2080	7.36	-	10.4	49.69		18S
4304	7.45	-	5.09	50.31		28S

A4: P acuta 1536 122

Sample Table

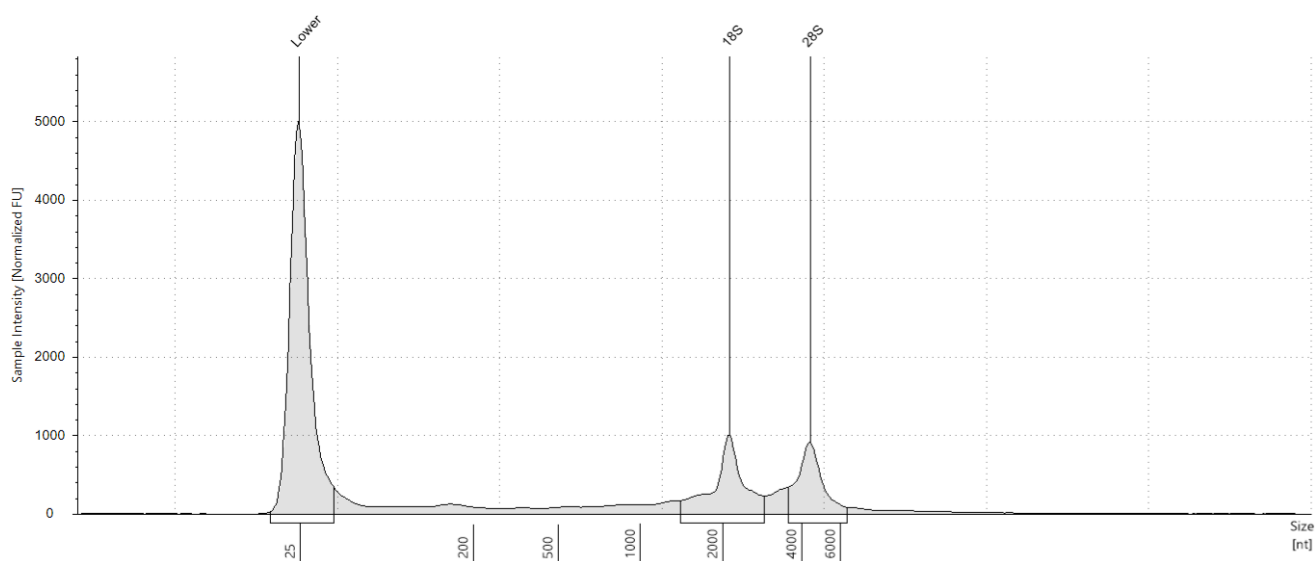| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A4	7.6	1.1	32.2	P acuta 1536 122		

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
1806	7.01	-	11.4	47.50		18S
3798	7.75	-	6.00	52.50		28S

B4: M cap 1478 134

Sample Table

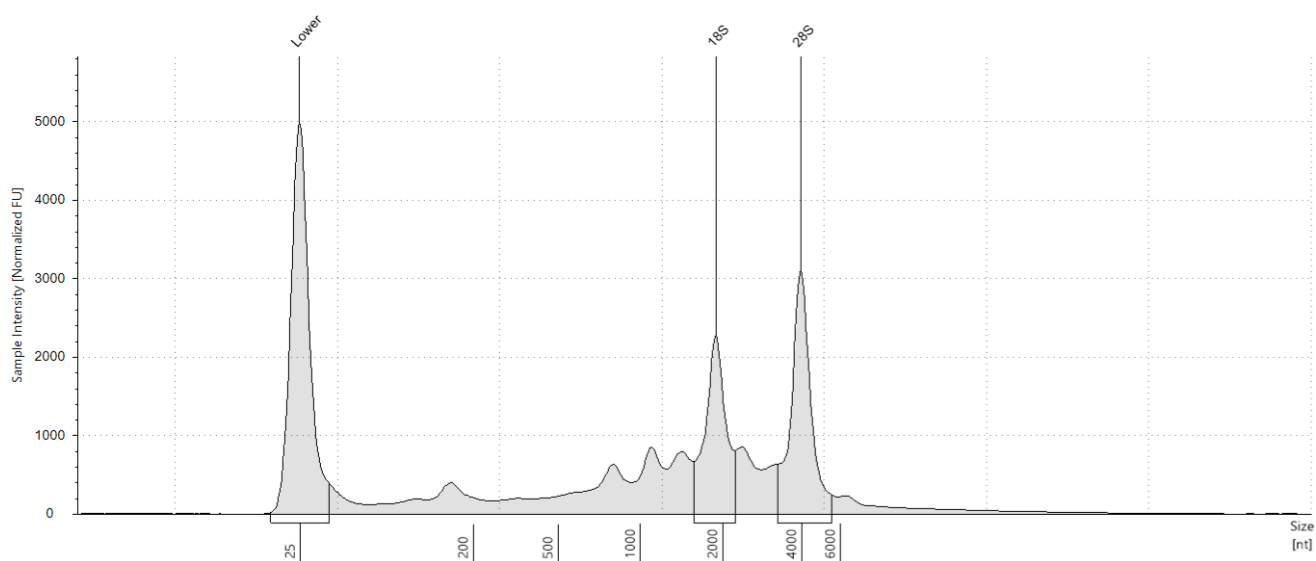| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B4	8.1	0.8	21.8	M cap 1478 134	⚠	Sample concentration outside functional range for RINe and the assay

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
2135	6.67	-	9.19	56.05		18S
4387	5.23	-	3.51	43.95		28S

A5: P acuta 2993 123

Sample Table

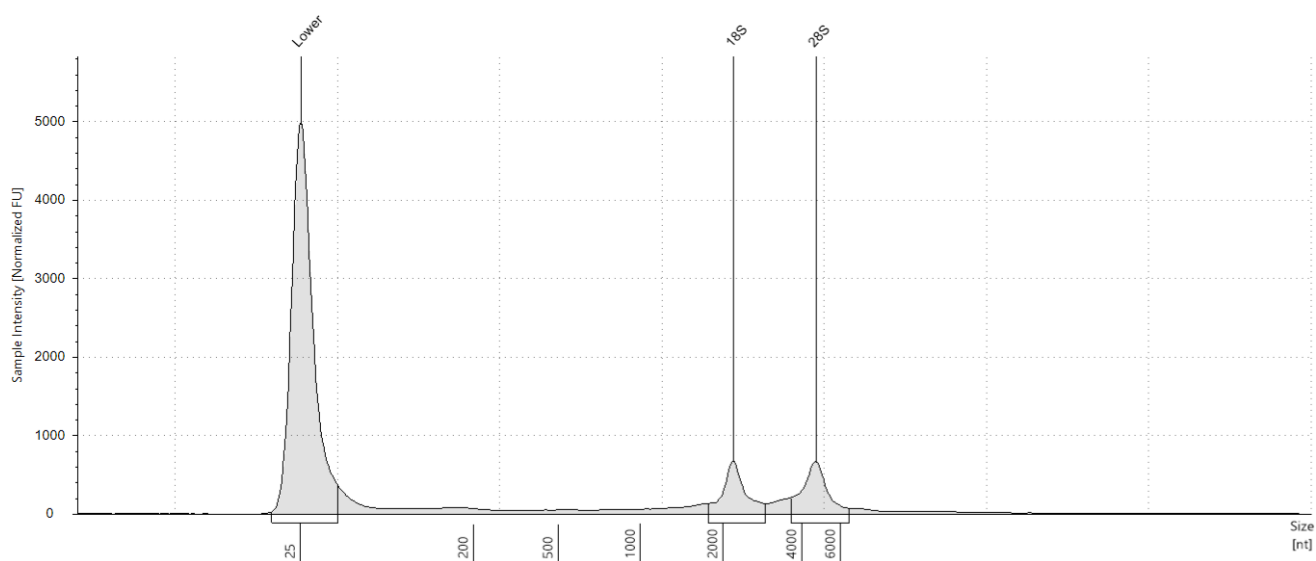| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A5	6.6	1.3	61.3	P acuta 2993 123		

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
1885	11.8	-	18.4	43.87		18S
3966	15.1	-	11.2	56.13		28S

B5: M cap 1331 135

Sample Table

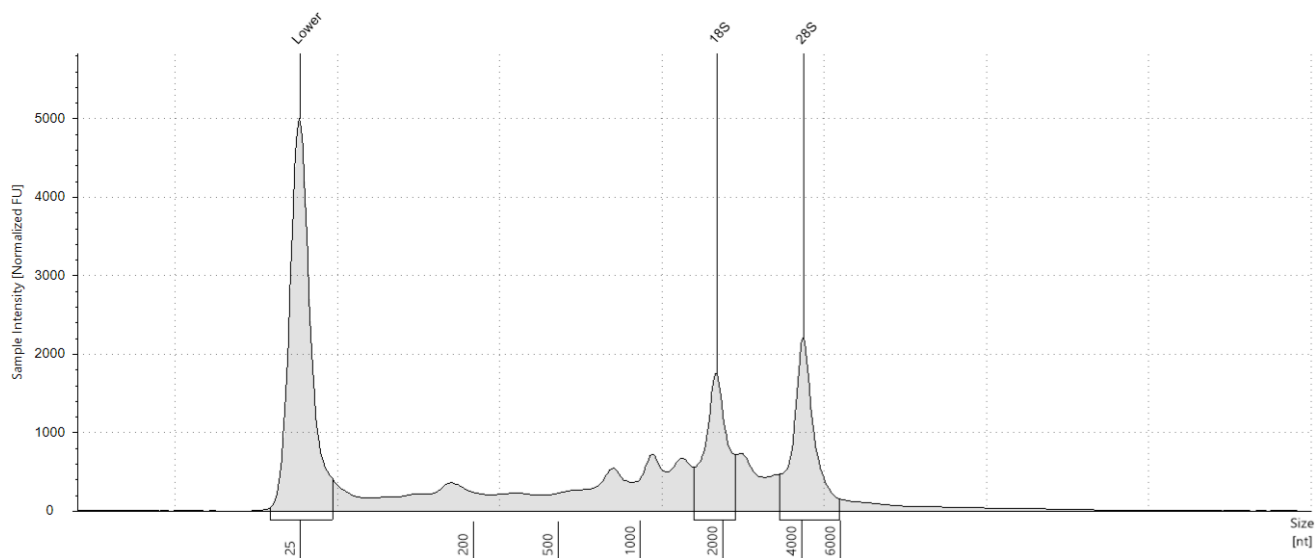| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B5	8.7	1.1	13.7	M cap 1331 135	⚠️	Sample concentration outside functional range for RINe and the assay

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
2202	3.19	-	4.26	47.62		18S
4660	3.51	-	2.22	52.38		28S

A6: P acuta 2993 124

Sample Table

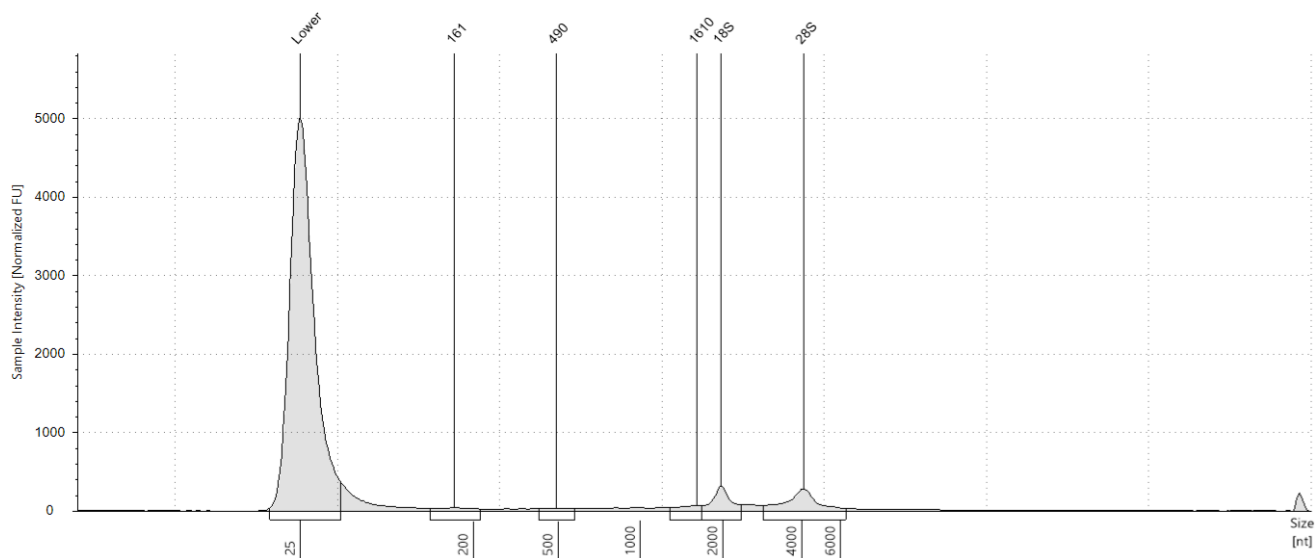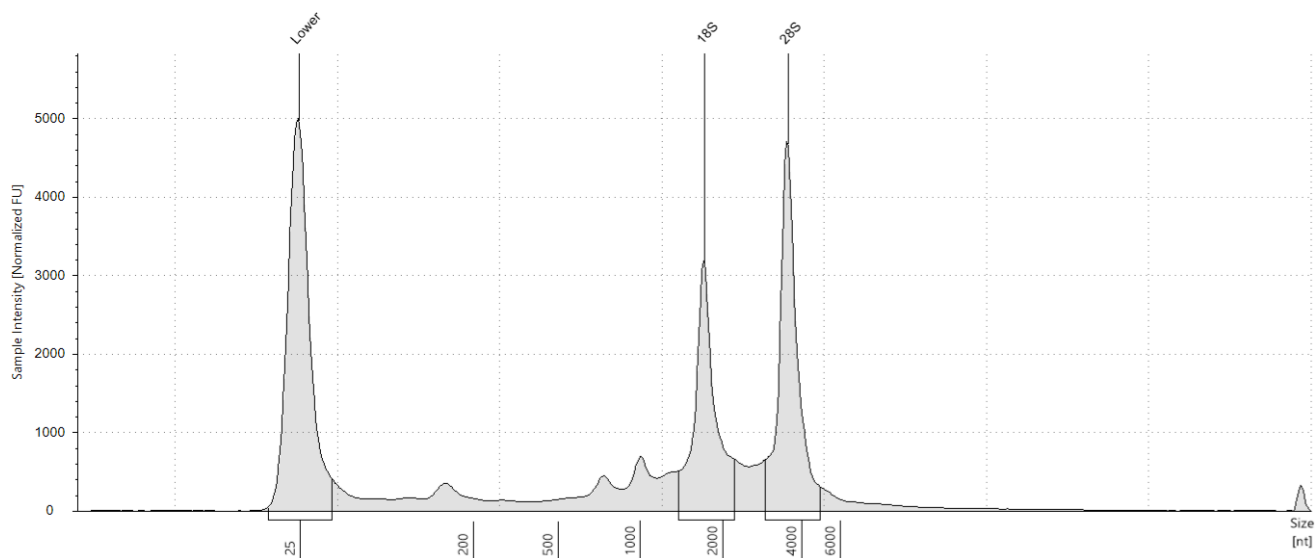| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A6	6.3	1.2	47.7	P acuta 2993 124		

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
1903	8.63	-	13.3	45.28		18S
4087	10.4	-	7.51	54.72		28S

B6: M cap 1331 136

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B6	-	-	6.55	M cap 1331 136	⚠	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	0.269	-	4.92	8.03		
490	0.187	-	1.12	5.59		
1610	0.290	-	0.530	8.67		
1977	1.03	-	1.53	30.80		18S
4100	1.57	-	1.13	46.90		28S

A7: P acuta 1238 125

Sample Table

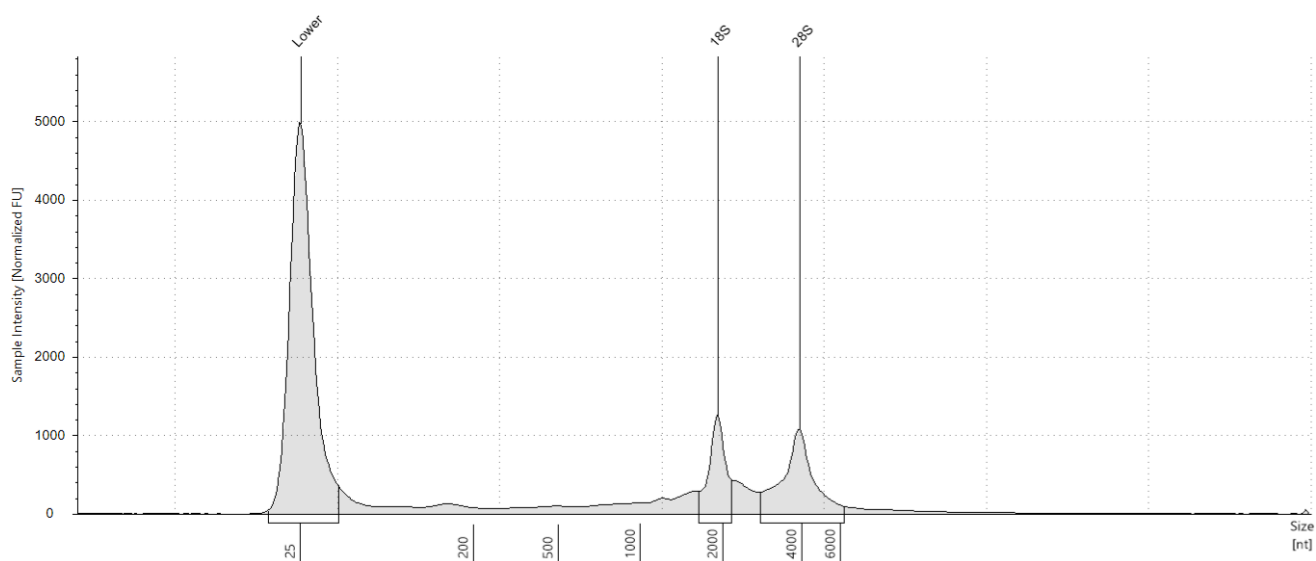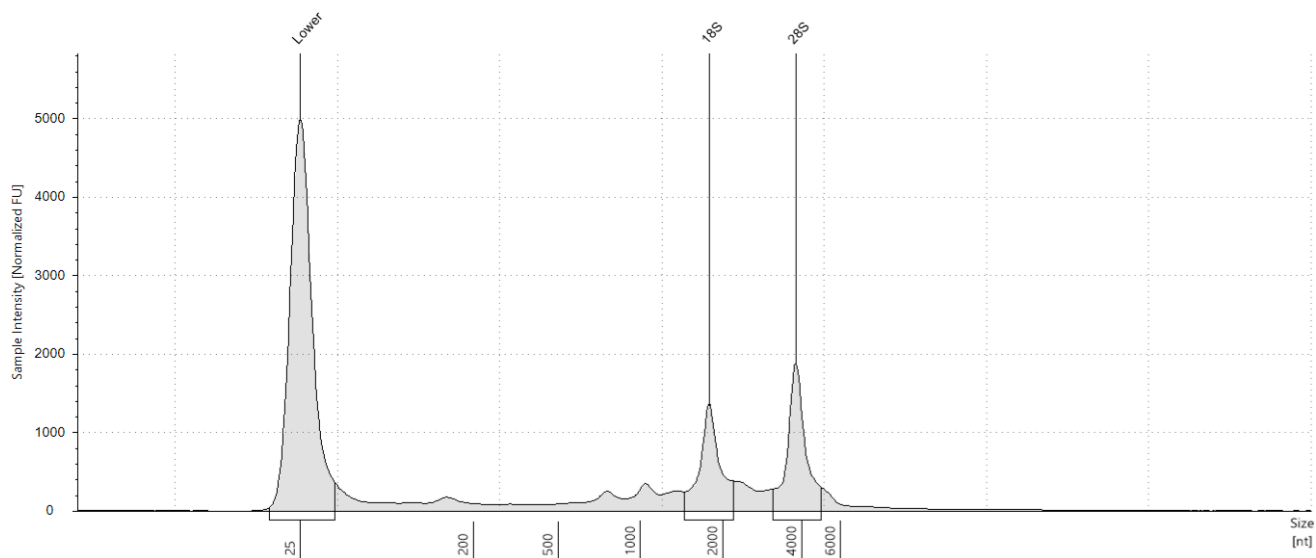| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A7	8.5	1.3	53.3	P acuta 1238 125		

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
1729	13.7	-	23.2	43.51		18S
3567	17.7	-	14.6	56.49		28S

B7: M cap 1306 137

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B7	8.4	1.6	20.8	M cap 1306 137	⚠	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
1913	4.01	-	6.16	38.39		18S
3942	6.43	-	4.80	61.61		28S

A8: P acuta 1238 126

Sample Table

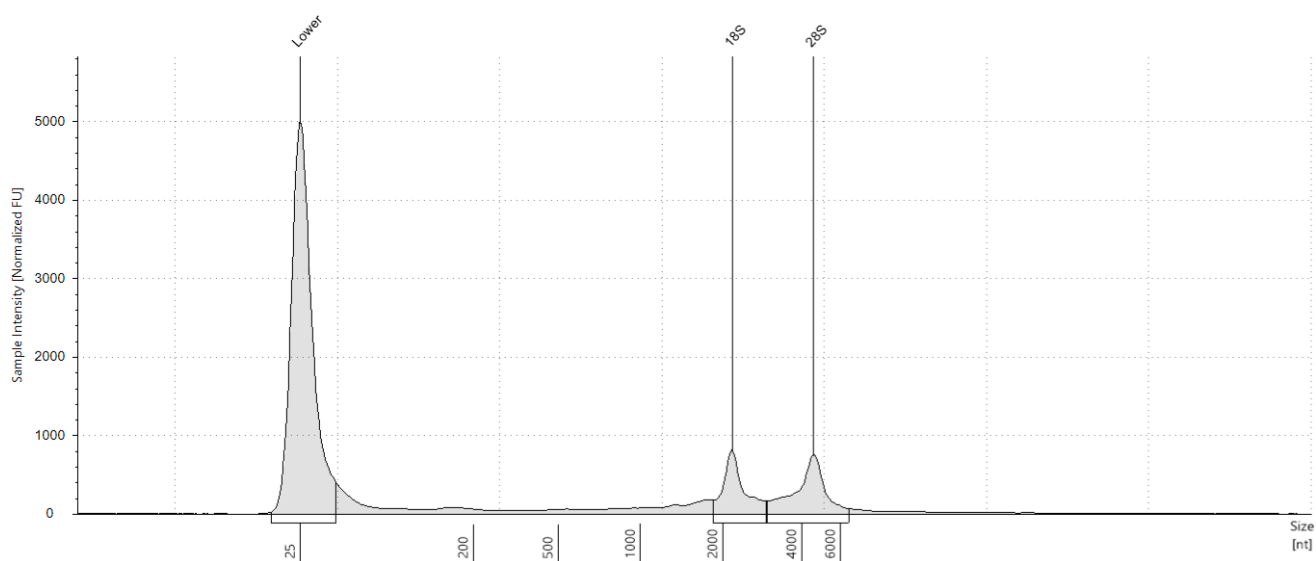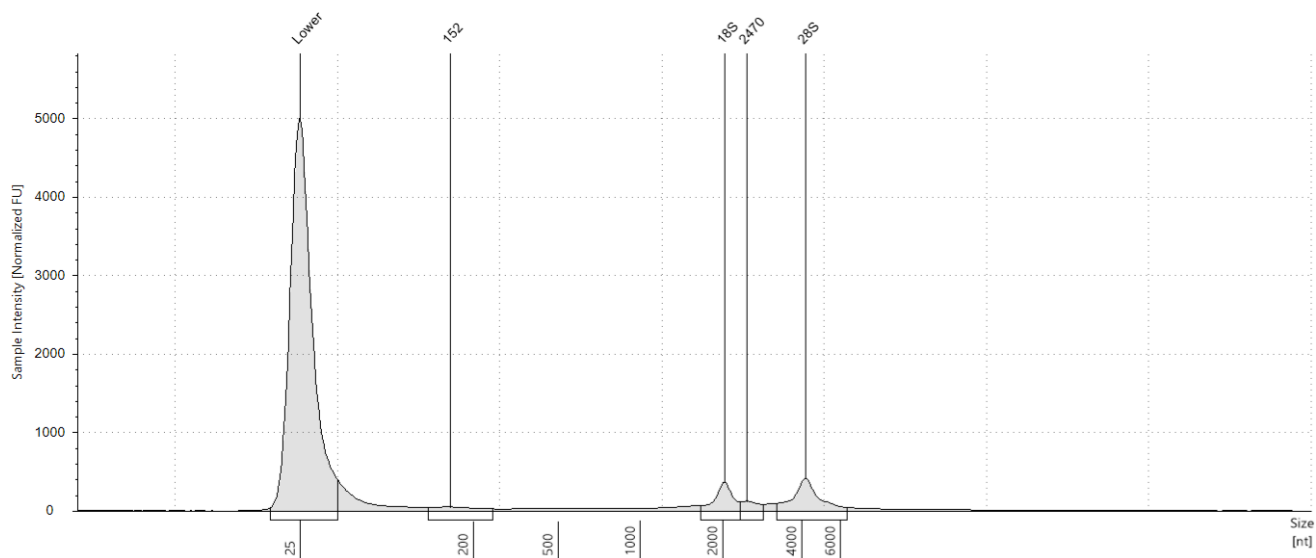| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A8	8.1	1.2	25.2	P acuta 1238 126		

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
1782	5.65	-	9.31	44.74		18S
3797	6.97	-	5.40	55.26		28S

B8: M cap 1306 138

Sample Table

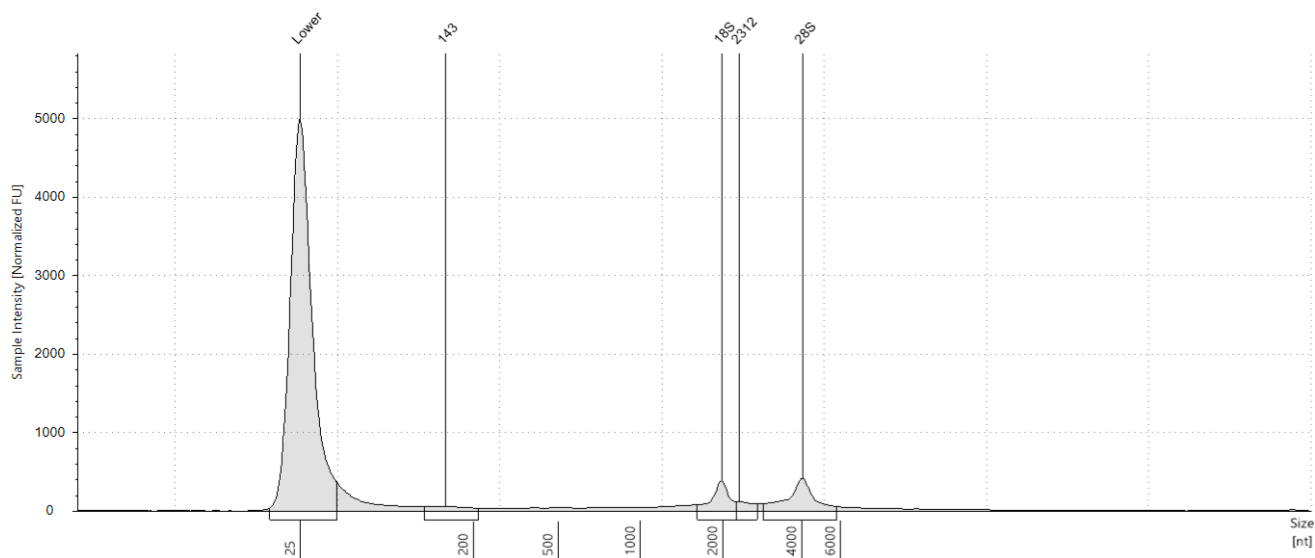| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B8	8.5	1.3	15.0	M cap 1306 138	⚠	Sample concentration outside functional range for RINe and the assay

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
2176	3.59	-	4.85	43.86		18S
4526	4.59	-	2.98	56.14		28S

A9: M cap 3753 127

Sample Table

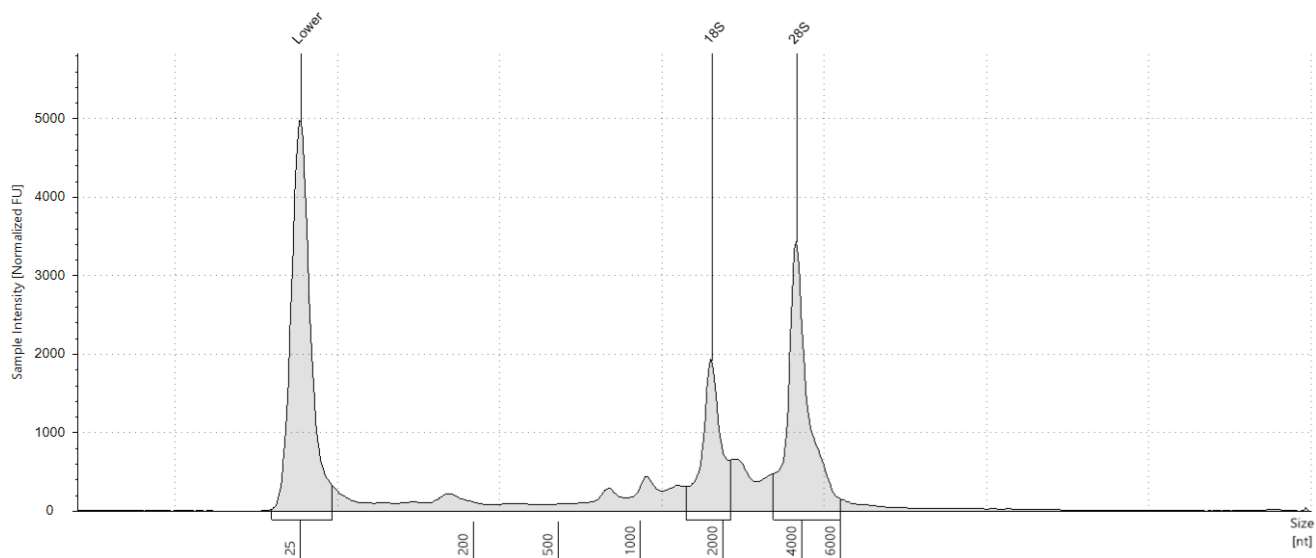| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A9	-	-	8.11	M cap 3753 127	⚠	Sample concentration outside functional range for RINe and the assay

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
152	0.455	-	8.82	10.40		
2031	1.32	-	1.91	30.11		18S
2470	0.464	-	0.552	10.60		
4159	2.14	-	1.51	48.89		28S

A10: M cap 3753 128

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A10	-	-	8.95	M cap 3753 128	⚠	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
143	0.478	-	9.82	10.68		
1982	1.34	-	1.99	29.94		18S
2312	0.411	-	0.522	9.18		
4036	2.25	-	1.64	50.20		28S

A11: P acuta 1559 129

Sample Table

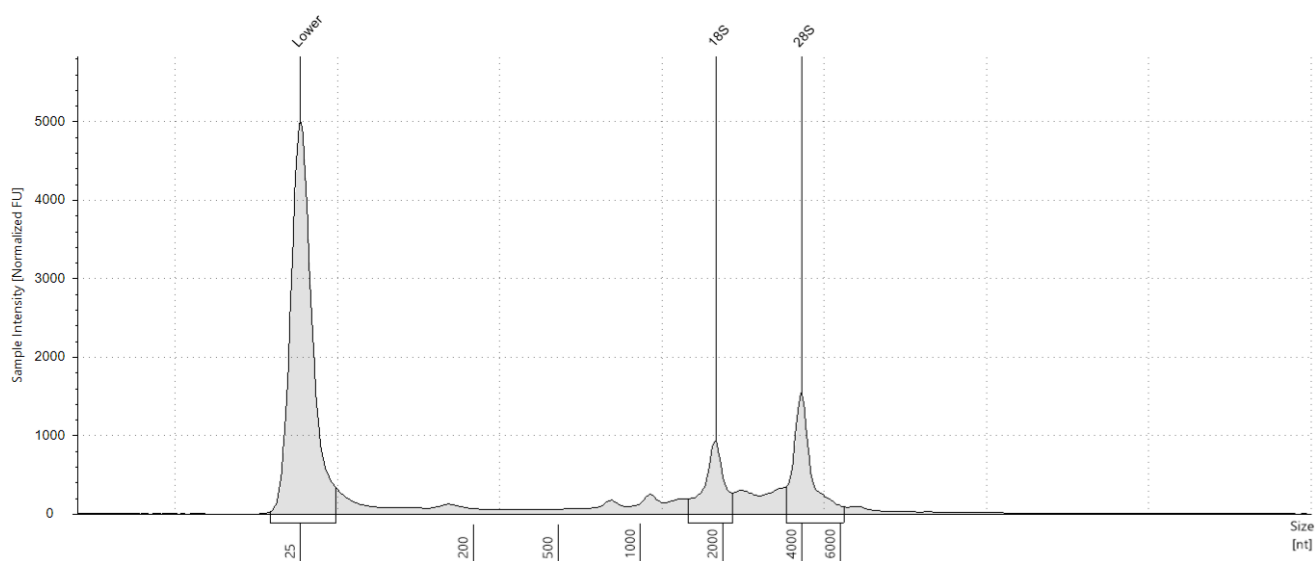| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A11	8.4	1.9	42.0	P acuta 1559 129		

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	8.39	-	13.6	34.26		18S
3823	16.1	-	12.4	65.74		28S

A12: P acuta 1559 130

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A12	7.8	1.5	20.0	P acuta 1559 130	⚠	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
1882	3.71	-	5.80	39.25		18S
3978	5.75	-	4.25	60.75		28S