Filename: 2019-10-15 - 13.26.52.RNA
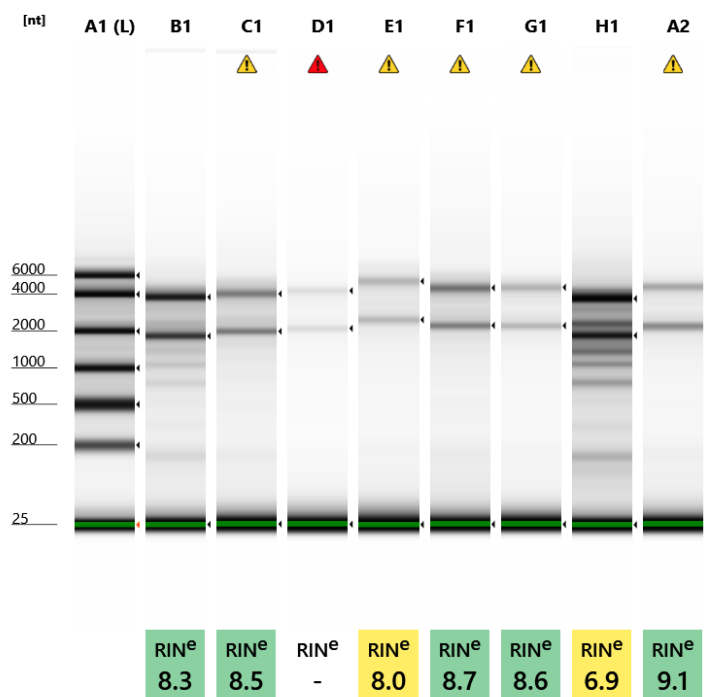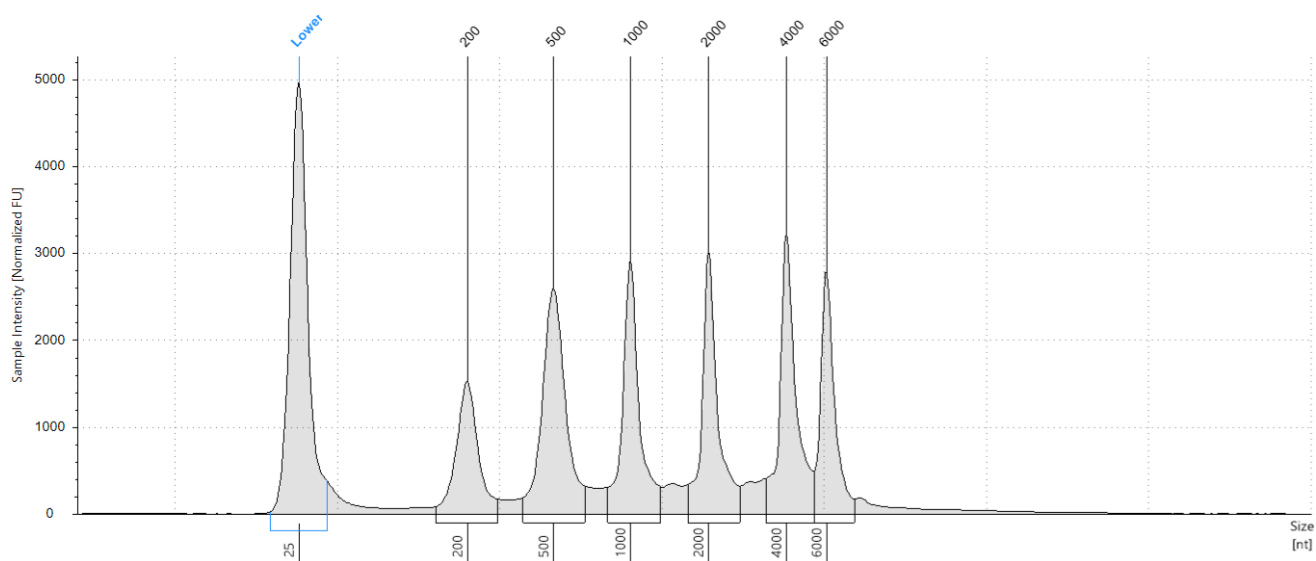

Default image (Contrast 100%)

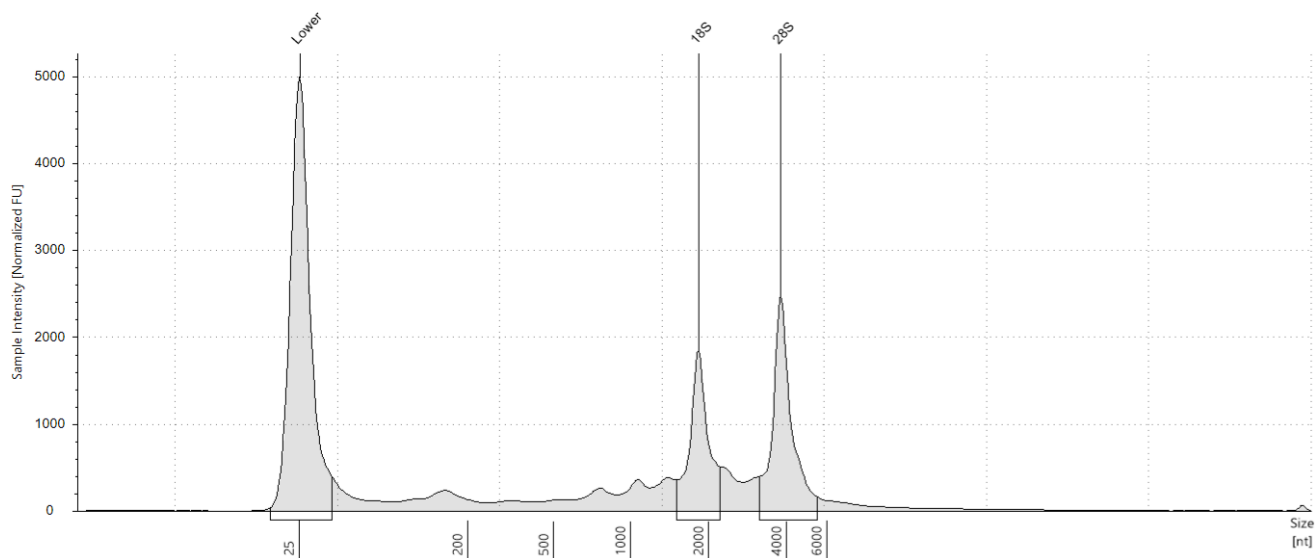## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	94.2	Ladder		Ladder
B1	8.3	1.4	39.5	20190718 Ext ID 25		
C1	8.5	1.2	20.4	Mcap 2000 Soft (177)	⚠	Sample concentration outside functional range for RINe and the assay
D1	-	-	6.36	Mcap 2410 Soft (179)	🔺	Sample concentration outside functional range for RINe and the assay
E1	8.0	1.1	11.8	Mcap 1082 Soft (279)	⚠	Sample concentration outside functional range for RINe and the assay
F1	8.7	1.2	20.5	Mcap 1178 Soft (477)	⚠	Sample concentration outside functional range for RINe and the assay
G1	8.6	1.1	10.5	Mcap 1248 Soft (493)	⚠	Sample concentration outside functional range for RINe and the assay
H1	6.9	1.5	62.9	20191014 Ext ID 515		
A2	9.1	0.8	13.4	20191014 Ext ID 517	⚠	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	-	-	94.2	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	9.75	-	143	12.00		
500	17.6	-	104	21.67		
1000	13.9	-	40.9	17.11		
2000	13.5	-	19.8	16.59		
4000	15.1	-	11.1	18.63		
6000	11.4	-	5.58	14.00		

B1: 20190718 Ext ID 25

Sample Table

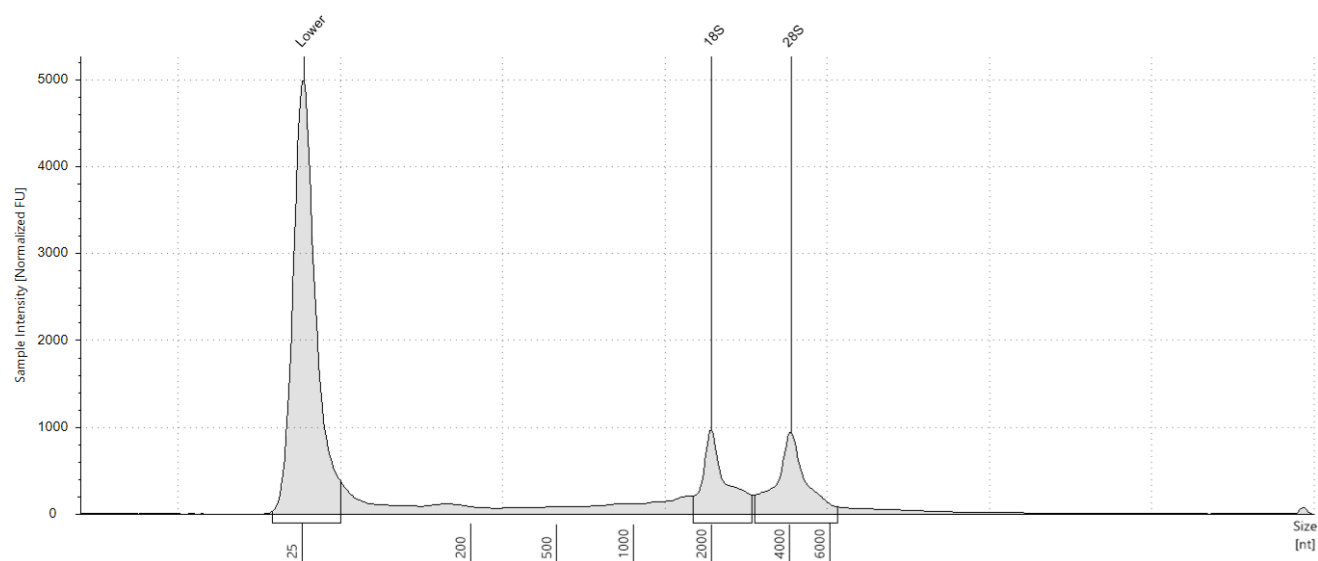| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	8.3	1.4	39.5	20190718 Ext ID 25		

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	8.71	-	14.1	42.44		18S
3785	11.8	-	9.18	57.56		28S

C1: Mcap 2000 Soft (177)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	8.5	1.2	20.4	Mcap 2000 Soft (177)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

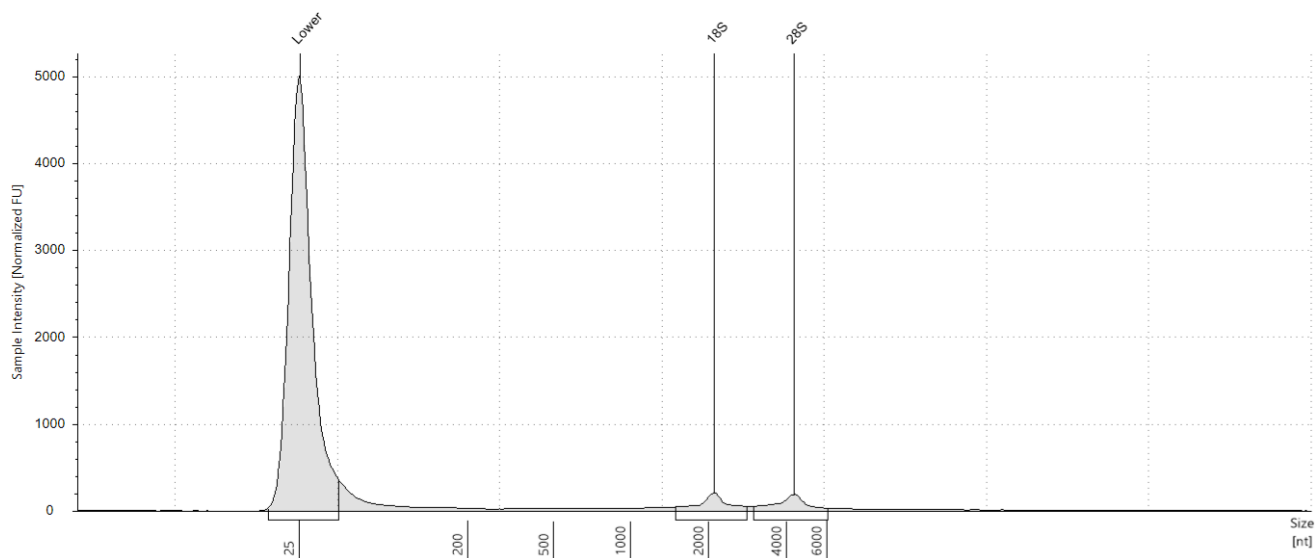| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1972	5.04	-	7.51	45.03		18S
3996	6.15	-	4.52	54.97		28S

D1: Mcap 2410 Soft (179)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	-	-	6.36	Mcap 2410 Soft (179)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

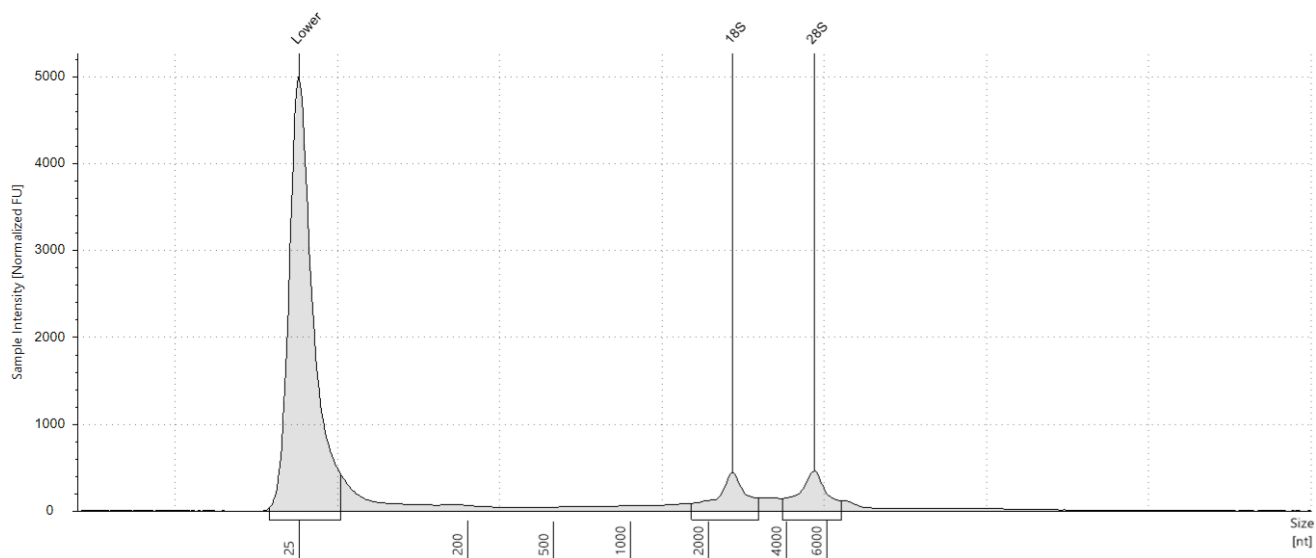| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2092	1.22	-	1.71	49.59		18S
4289	1.24	-	0.848	50.41		28S

E1: Mcap 1082 Soft (279)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	8.0	1.1	11.8	Mcap 1082 Soft (279)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

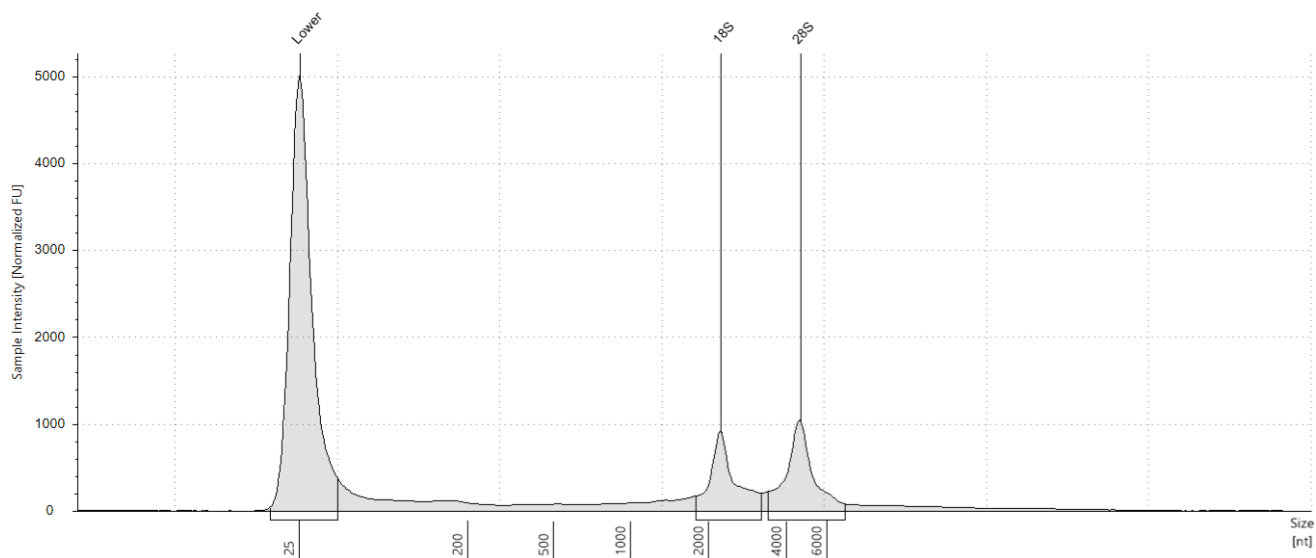| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2472	2.50	-	2.98	48.64		18S
5278	2.64	-	1.47	51.36		28S

F1: Mcap 1178 Soft (477)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	8.7	1.2	20.5	Mcap 1178 Soft (477)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

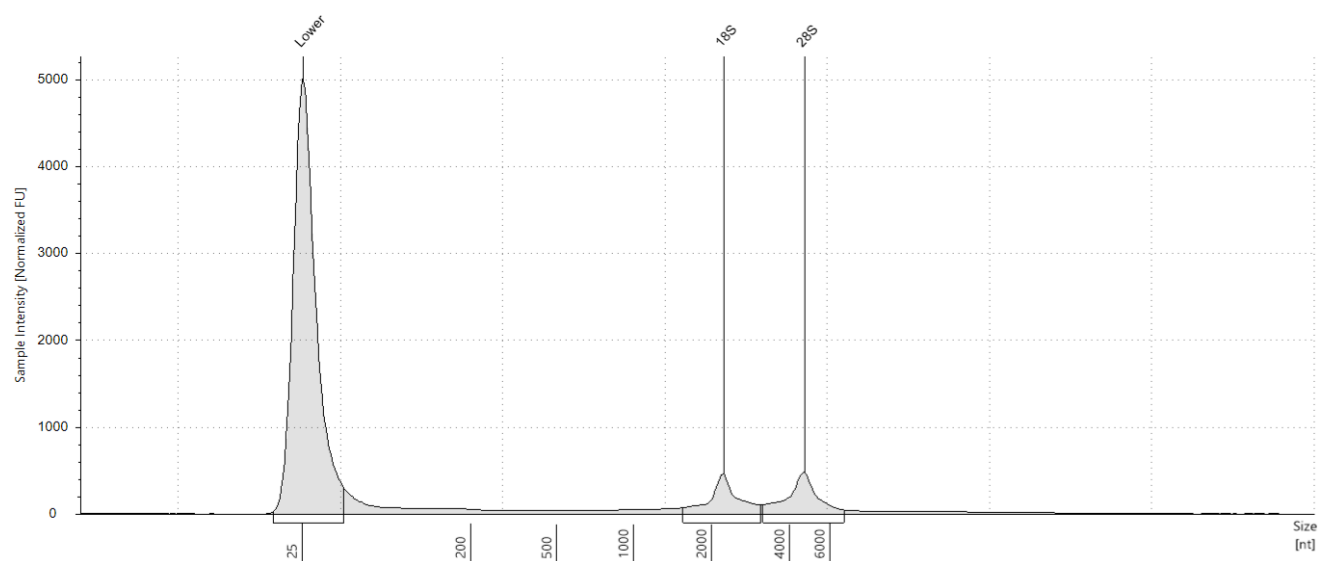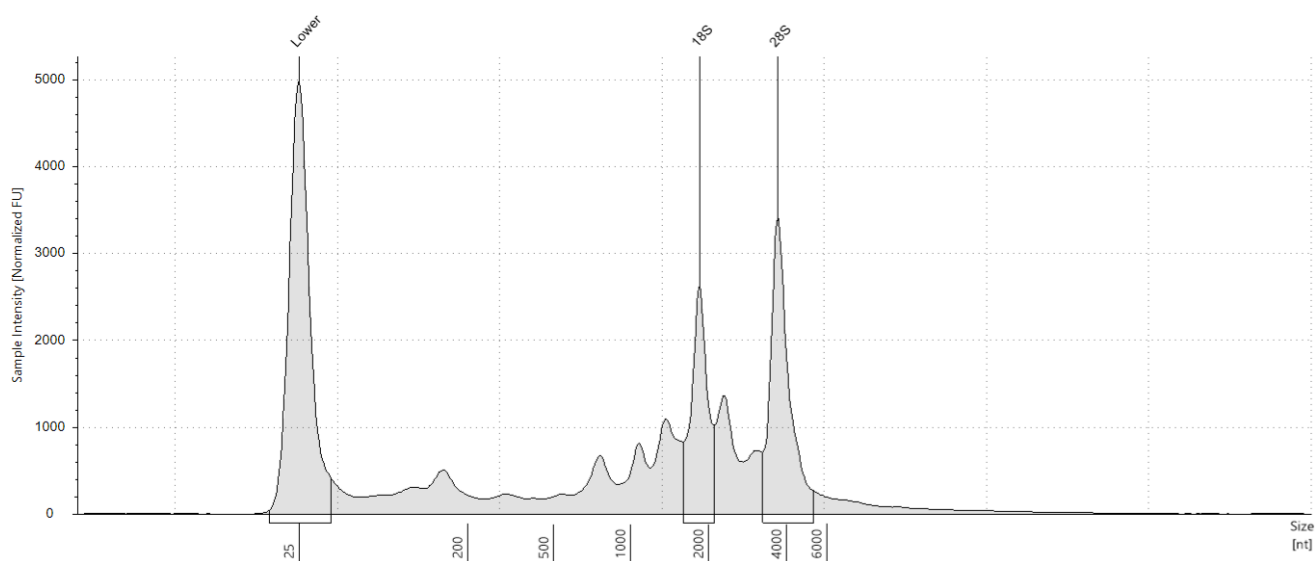| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2212	4.91	-	6.53	44.67		18S
4557	6.08	-	3.92	55.33		28S

G1: Mcap 1248 Soft (493)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	8.6	1.1	10.5	Mcap 1248 Soft (493)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

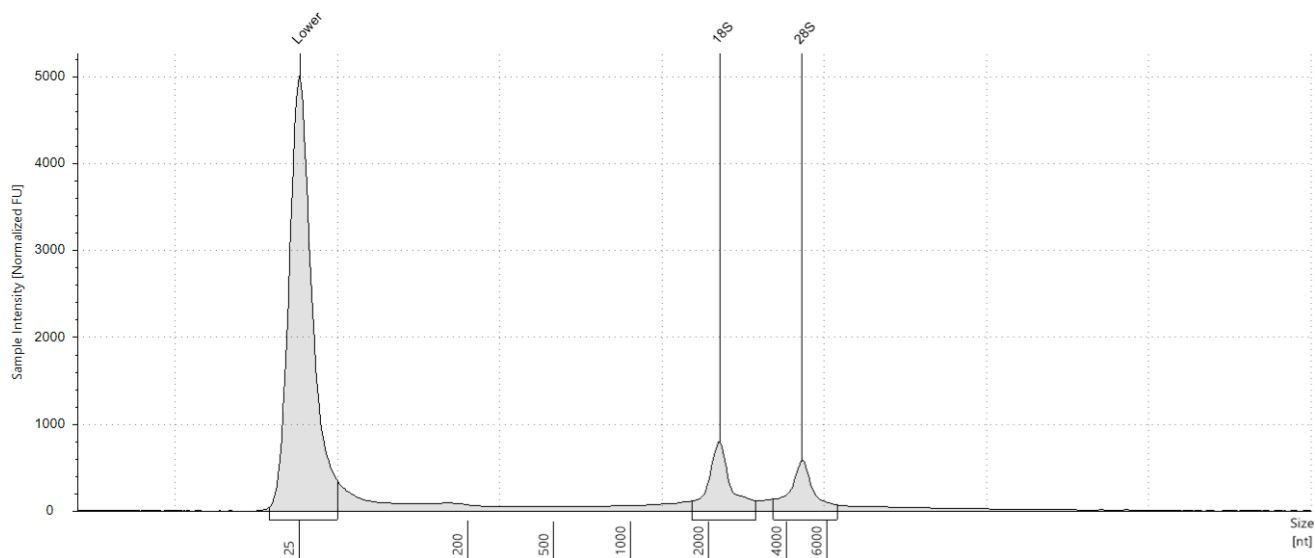| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2201	2.65	-	3.54	47.06		18S
4600	2.98	-	1.91	52.94		28S

H1: 20191014 Ext ID 515

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	6.9	1.5	62.9	20191014 Ext ID 515		

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
1843	10.3	-	16.5	40.68		18S
3687	15.1	-	12.0	59.32		28S

A2: 20191014 Ext ID 517

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	9.1	0.8	13.4	20191014 Ext ID 517	⚠	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
2196	3.75	-	5.02	56.58		18S
4649	2.88	-	1.82	43.42		28S