Filename: 2019-07-30 - 12.05.21.RNA
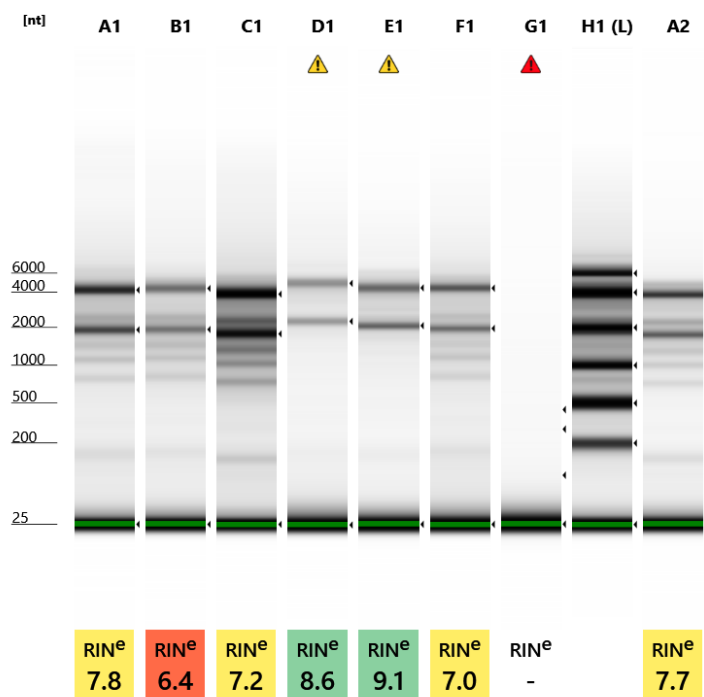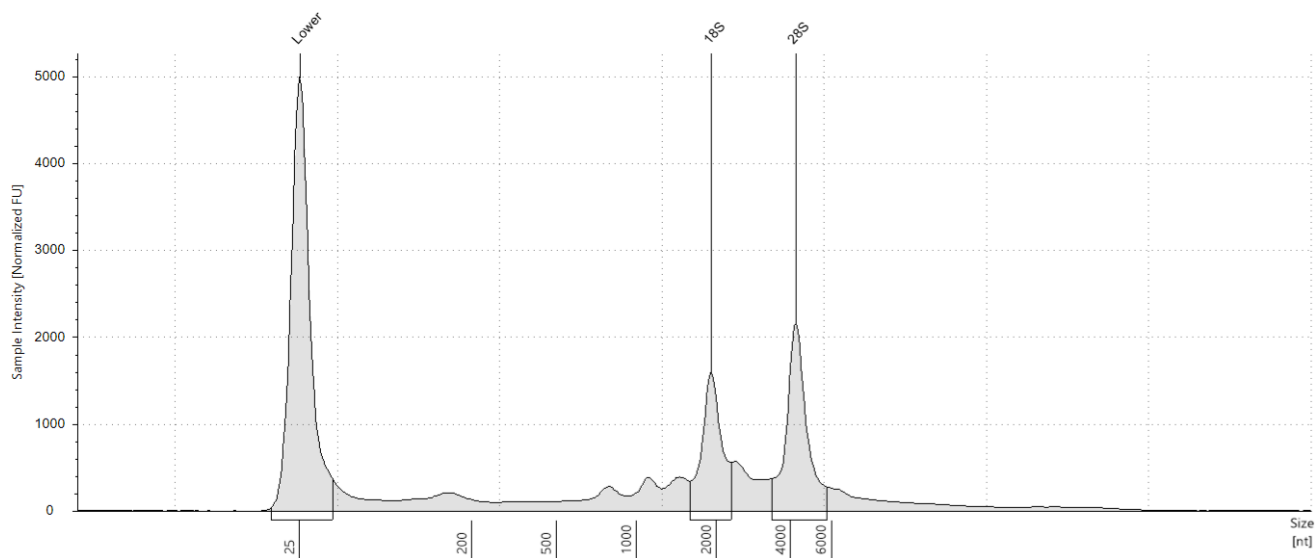

Default image (Contrast 100%)

Sample Info
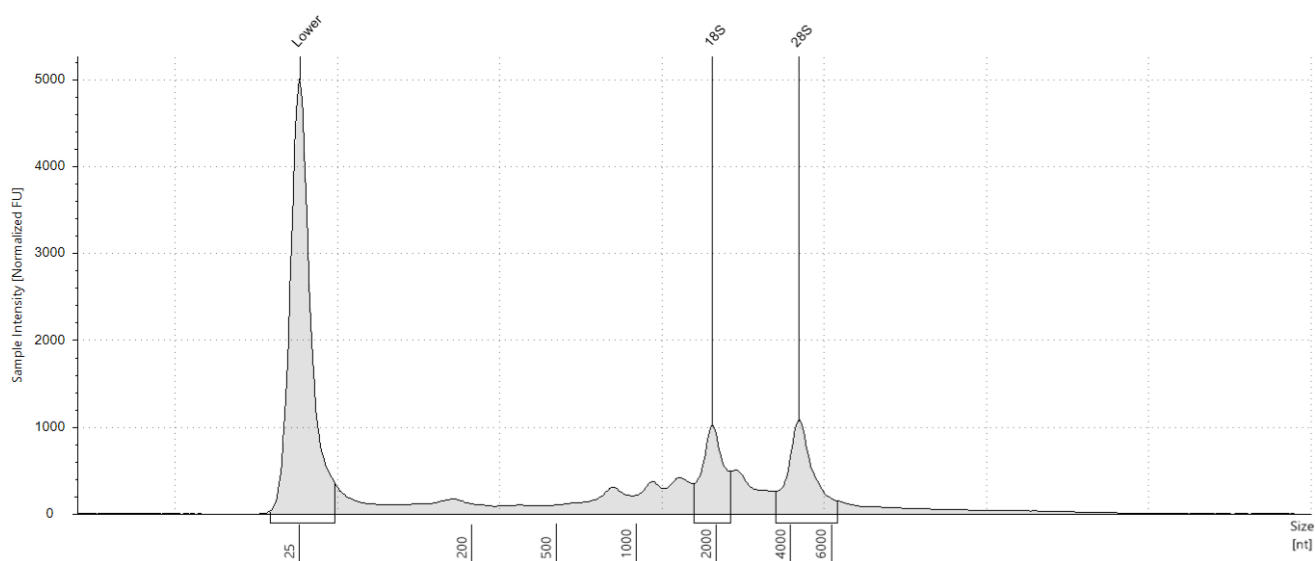
Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	7.8	1.4	45.1	2861 Pacuta soft (161)		
B1	6.4	1.3	32.9	1225 Pacuta hard (160)		
C1	7.2	1.3	81.7	1225 Pacuta soft (159)		
D1	8.6	1.5	17.7	1196 Mcap hard (158)	⚠	Sample concentration outside functional range for RINe and the assay
E1	9.1	1.1	21.5	1196 Mcap soft (157)	⚠	Sample concentration outside functional range for RINe and the assay
F1	7.0	1.5	28.5	2873 Pacuta hard (156)		
G1	-	-	4.63	2873 Pacuta soft (155)	🔺	Sample concentration outside functional range for RINe and the assay
H1	-	-	127	Ladder		Ladder
A2	7.7	1.3	30.1	2861 Pacuta hard (162)		

A1: 2861 Pacuta soft (161)

Sample Table

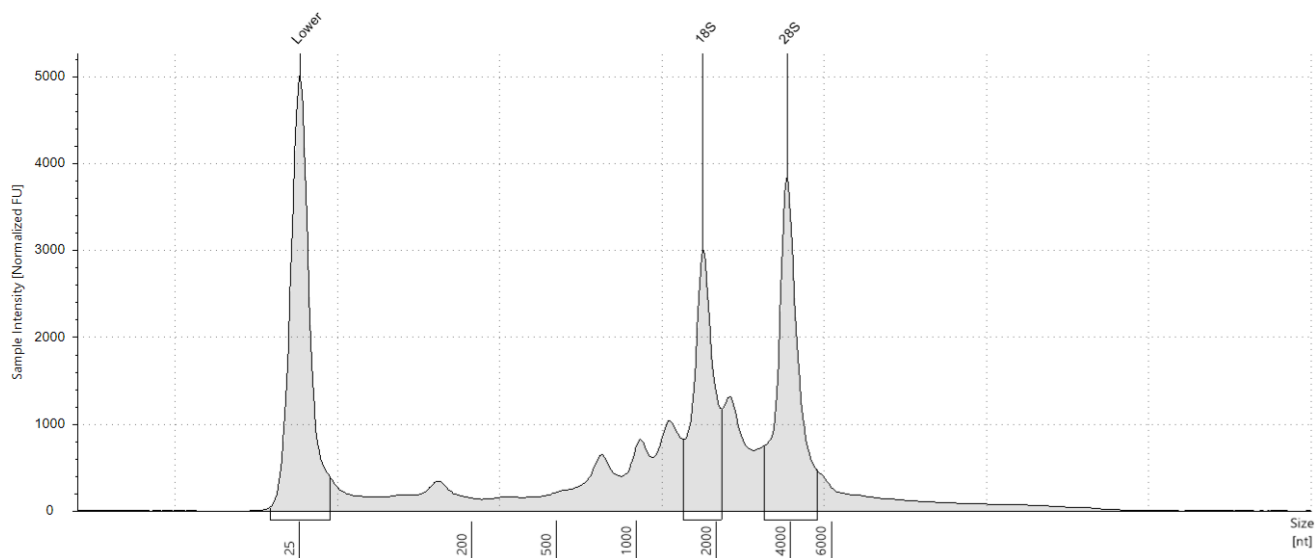| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	7.8	1.4	45.1	2861 Pacuta soft (161)		

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
1908	8.64	-	13.3	41.81		18S
4176	12.0	-	8.47	58.19		28S

B1: 1225 Pacuta hard (160)

Sample Table

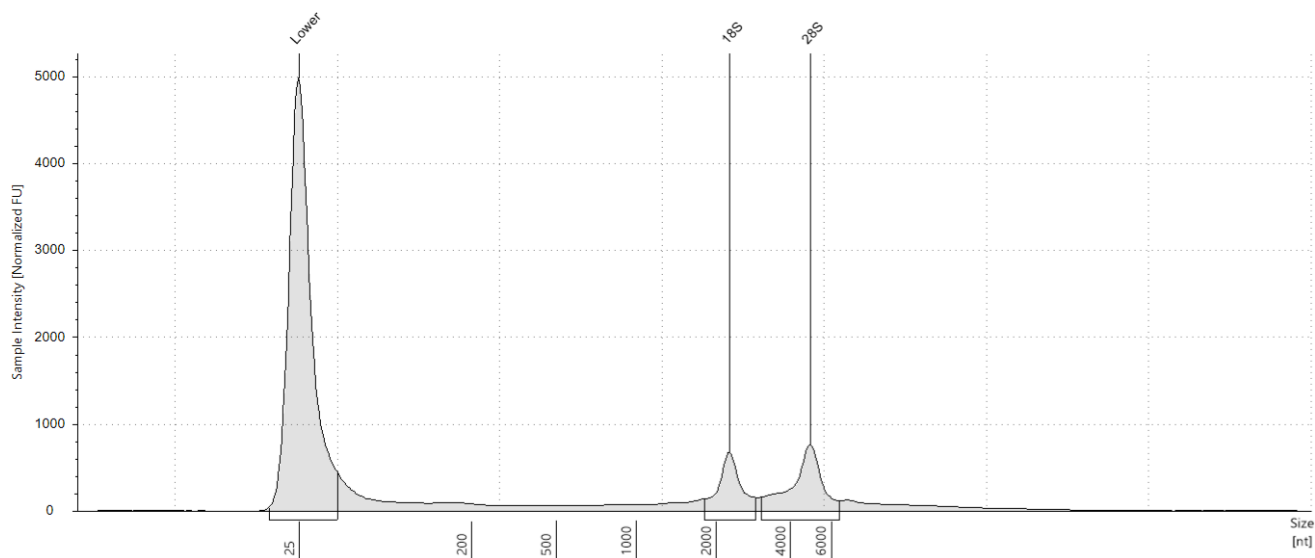| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	6.4	1.3	32.9	1225 Pacuta hard (160)		

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
1924	5.57	-	8.52	44.38		18S
4335	6.98	-	4.74	55.62		28S

C1: 1225 Pacuta soft (159)

Sample Table

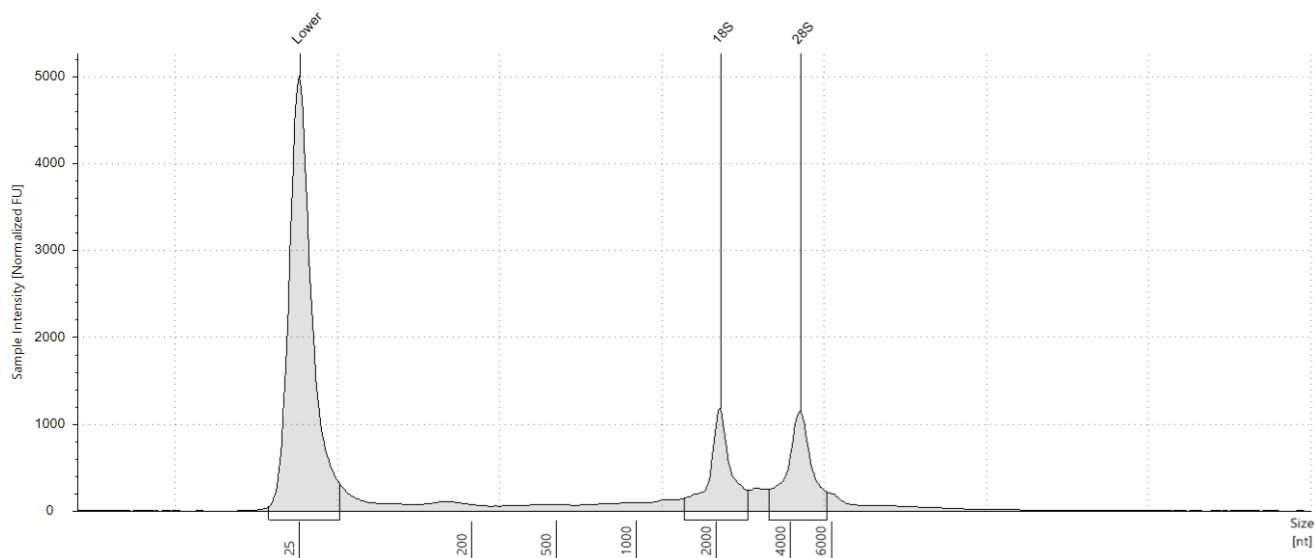| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.2	1.3	81.7	1225 Pacuta soft (159)		

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
1772	16.2	-	26.9	43.23		18S
3844	21.3	-	16.3	56.77		28S

D1: 1196 Mcap hard (158)

Sample Table

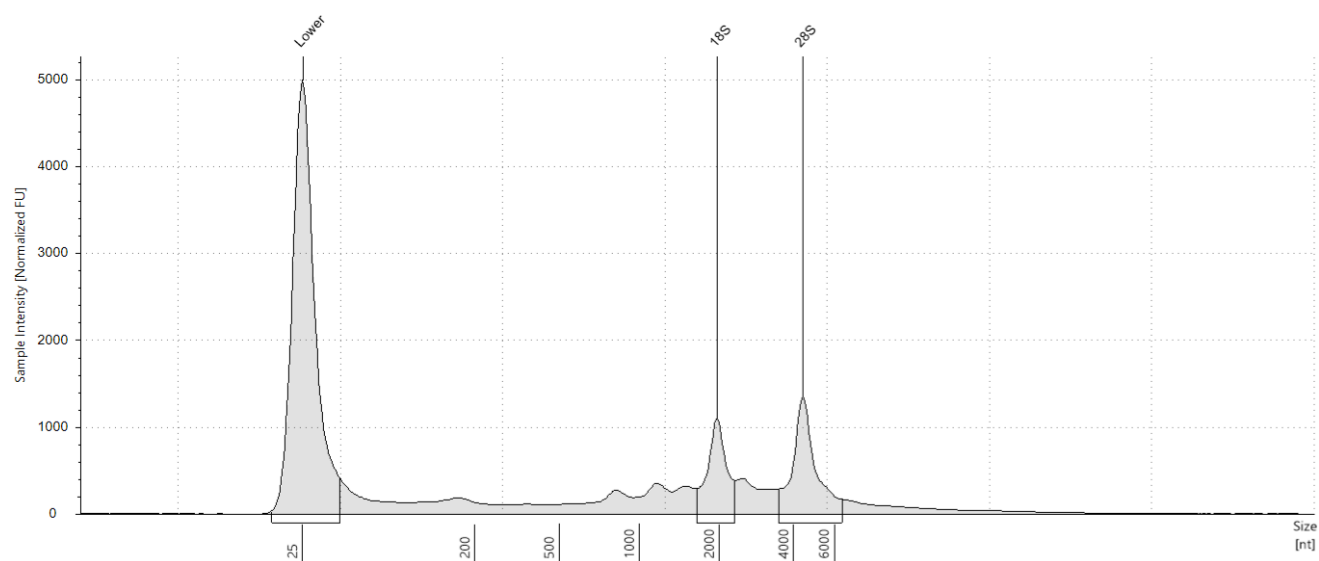| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.6	1.5	17.7	1196 Mcap hard (158)	⚠	Sample concentration outside functional range for RINe and the assay

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
2267	3.34	-	4.34	39.43		18S
4861	5.13	-	3.11	60.57		28S

E1: 1196 Mcap soft (157)

Sample Table

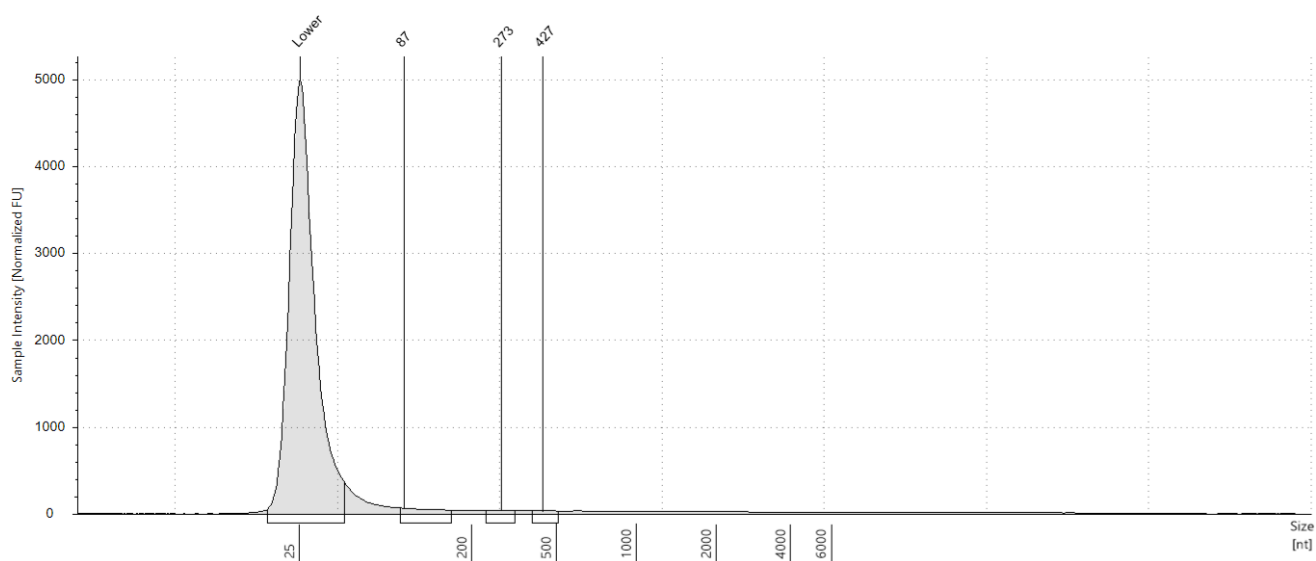| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	9.1	1.1	21.5	1196 Mcap soft (157)	⚠	Sample concentration outside functional range for RINe and the assay

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
2069	5.74	-	8.16	47.30		18S
4386	6.40	-	4.29	52.70		28S

F1: 2873 Pacuta hard (156)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	7.0	1.5	28.5	2873 Pacuta hard (156)		

Peak Table

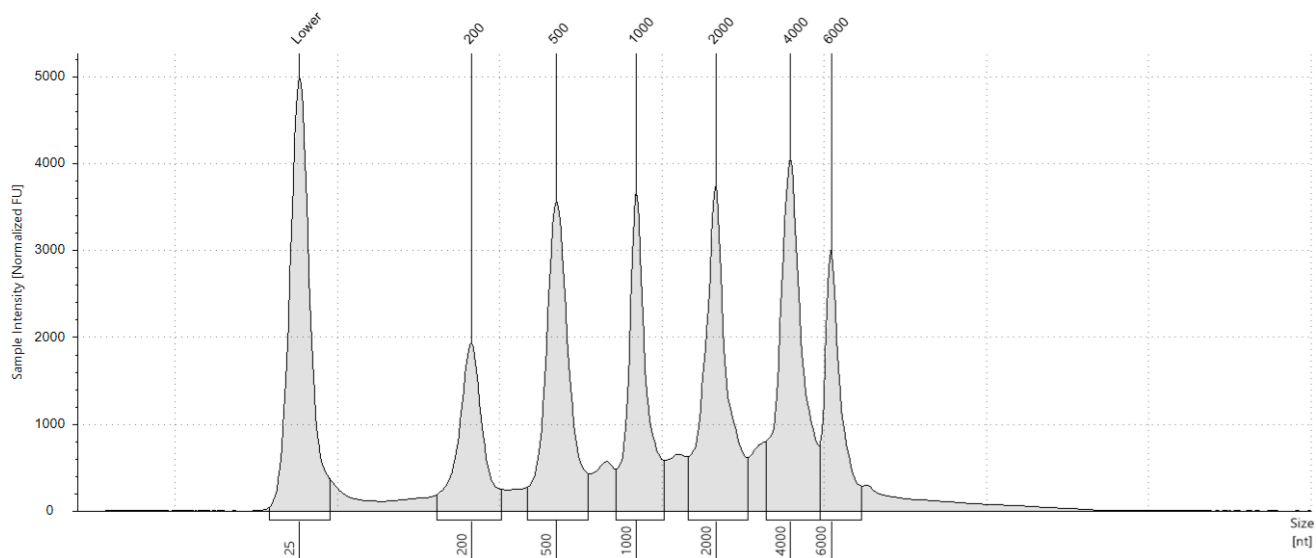| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1958	4.76	-	7.14	40.69		18S
4350	6.93	-	4.69	59.31		28S

G1: 2873 Pacuta soft (155)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	-	-	4.63	2873 Pacuta soft (155)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

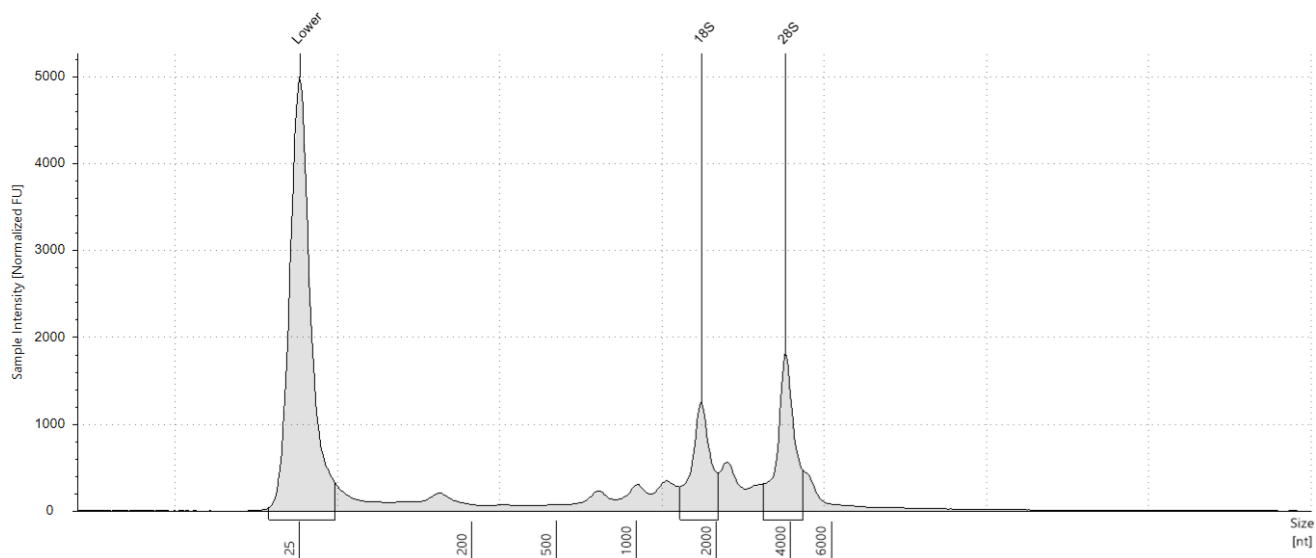| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
87	0.491	-	16.6	56.59		
273	0.204	-	2.20	23.48		
427	0.173	-	1.19	19.93		

H1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	-	-	127	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	12.0	-	176	11.09		
500	21.3	-	125	19.69		
1000	16.7	-	49.3	15.50		
2000	21.6	-	31.7	19.94		
4000	24.1	-	17.7	22.27		
6000	12.4	-	6.09	11.50		

A2: 2861 Pacuta hard (162)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	7.7	1.3	30.1	2861 Pacuta hard (162)		

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
1752	5.76	-	9.67	43.17		18S
3801	7.59	-	5.87	56.83		28S