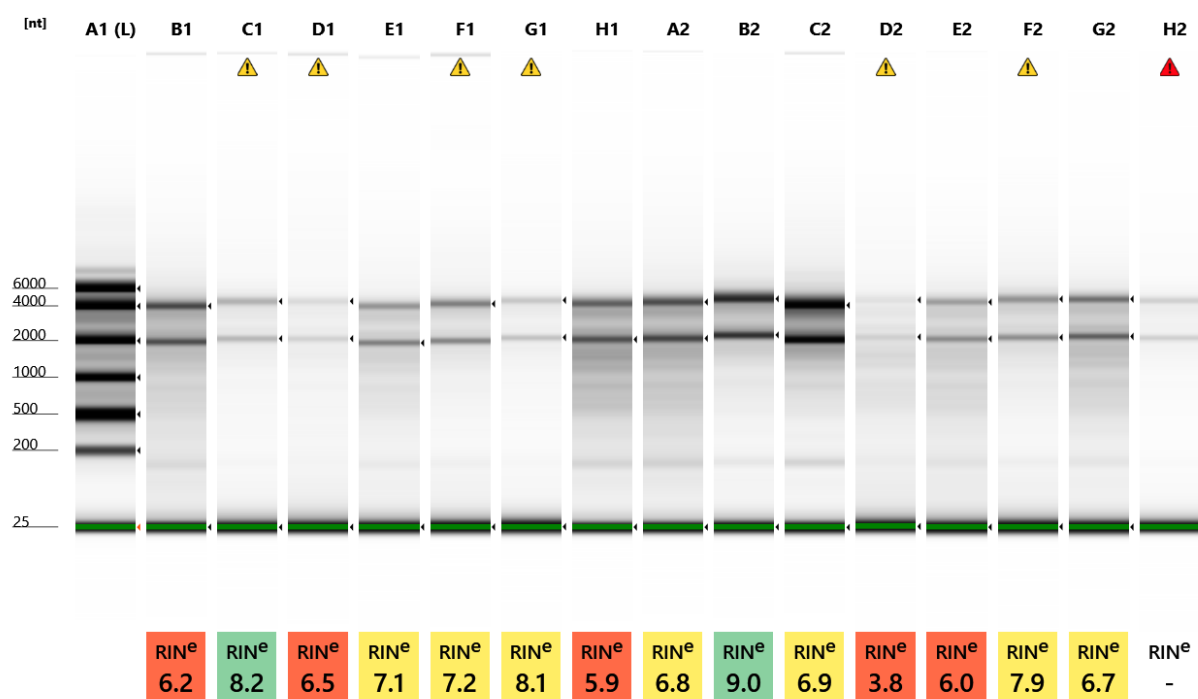
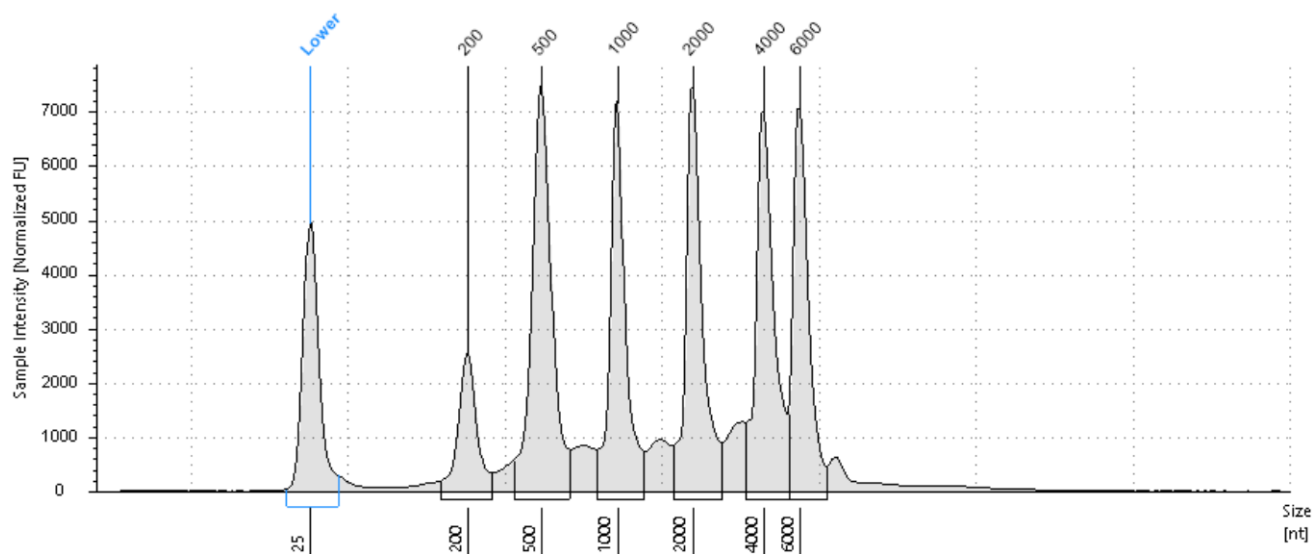


Filename: 2021-05-03 - 15.26.58.RNA



Sample Info

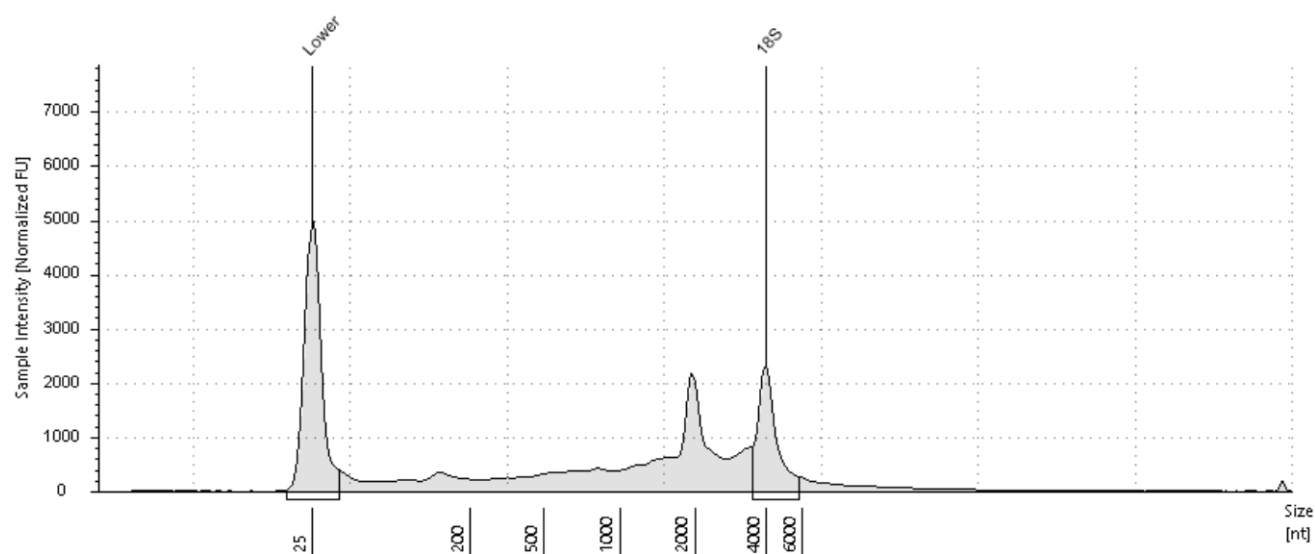
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	220	Ladder		Ladder
B1	6.2	-	58.1	M-212 (39) July 2019		The upper ribosomal fragment has degraded
C1	8.2	1.4	15.9	M-209 (40) July 2019	⚠	Sample concentration outside functional range for RINe and the assay
D1	6.5	1.4	14.5	M-3 (41) July 2019	⚠	Sample concentration outside functional range for RINe and the assay
E1	7.1	-	29.9	M-222 (42) July 2019		The upper ribosomal fragment has degraded
F1	7.2	-	23.6	M-210 (43) July 2019	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
G1	8.1	1.3	11.2	M-201 (44) July 2019	⚠	Sample concentration outside functional range for RINe and the assay
H1	5.9	-	63.8	M-11 (45) July 2019		The upper ribosomal fragment has degraded
A2	6.8	0.8	62.2	M-202 (46) July 2019		
B2	9.0	1.4	47.6	M-217 (47) July 2019		
C2	6.9	-	82.5	M-219 (48) July 2019		The upper ribosomal fragment has degraded
D2	3.8	0.8	20.0	M-20 (49) July 2019	⚠	Sample concentration outside functional range for RINe and the assay
E2	6.0	1.0	31.5	M-204 (50) July 2019		
F2	7.9	1.7	22.7	M-221 (51) July 2019	⚠	Sample concentration outside functional range for RINe and the assay
G2	6.7	1.0	37.4	M-211 (52) July 2019		
H2	-	-	9.32	M-220 (53) July 2019	⚠	Sample concentration outside functional range for RINe and the assay

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	220	Ladder		Ladder

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	14.0	-	205	7.35		
500	43.1	-	253	22.71		
1000	31.3	-	91.9	16.48		
2000	34.7	-	51.0	18.27		
4000	35.7	-	26.3	18.83		
6000	31.0	-	15.2	16.36		

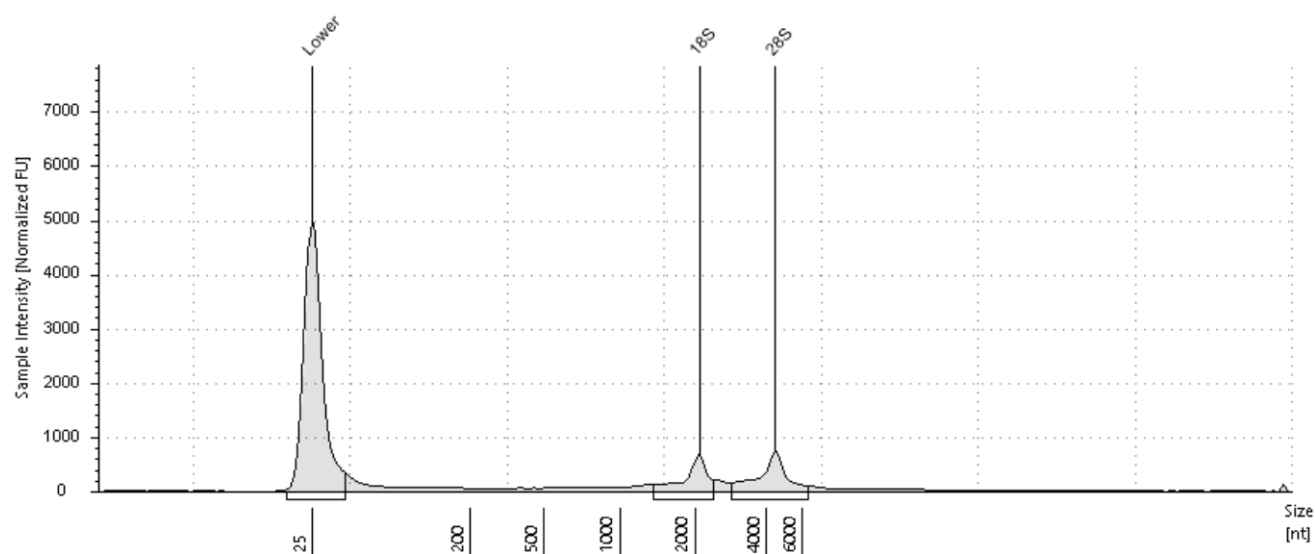
B1: M-212 (39) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	6.2	-	58.1	M-212 (39) July 2019		The upper ribosomal fragment has degraded

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
3995	11.6	-	8.51	100.00		18S

C1: M-209 (40) July 2019

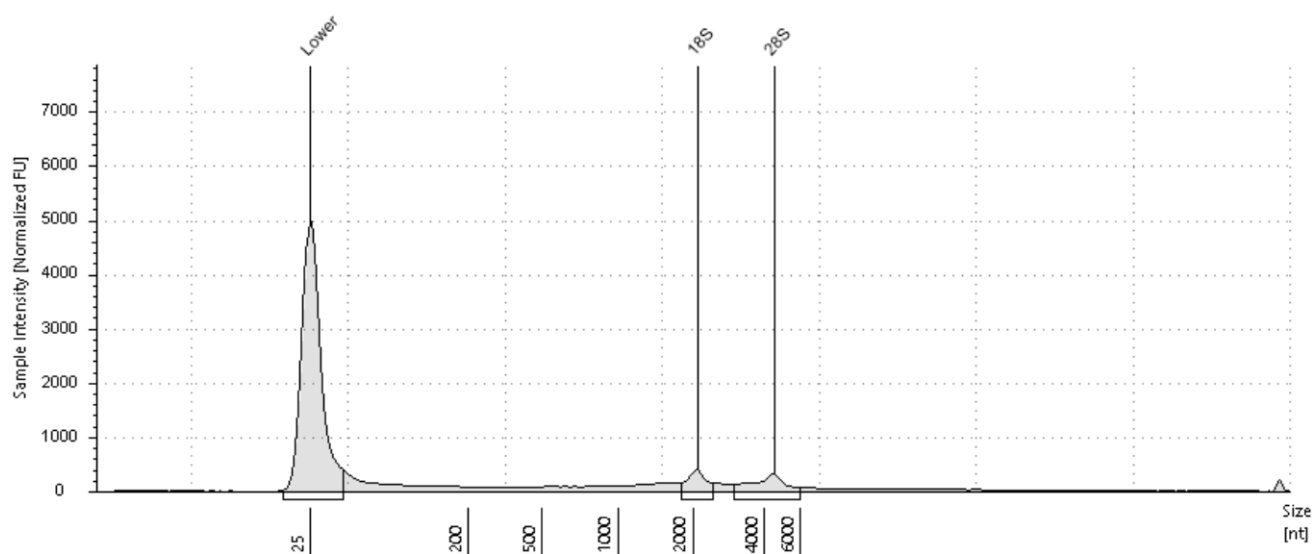


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	8.2	1.4	15.9	M-209 (40) July 2019	⚠	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
2088	3.44	-	4.85	42.21		18S
4470	4.71	-	3.10	57.79		28S

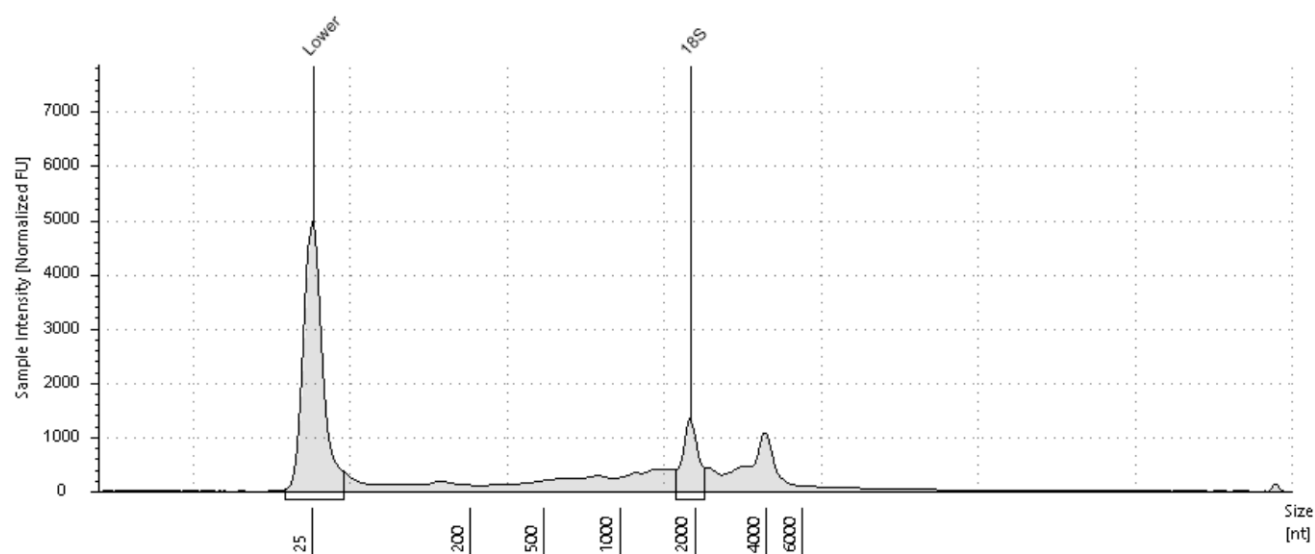
D1: M-3 (41) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	6.5	1.4	14.5	M-3 (41) July 2019	⚠	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
2083	1.70	-	2.40	42.26		18S
4476	2.32	-	1.52	57.74		28S

E1: M-222 (42) July 2019

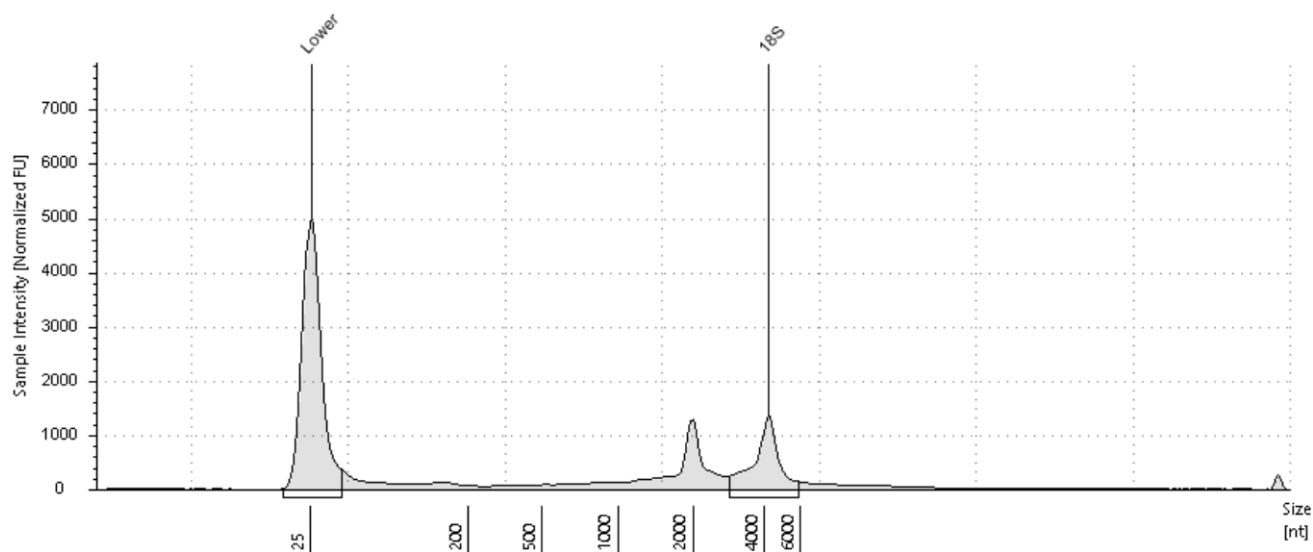


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	7.1	-	29.9	M-222 (42) July 2019		The upper ribosomal fragment has degraded

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
1914	4.93	-	7.58	100.00		18S

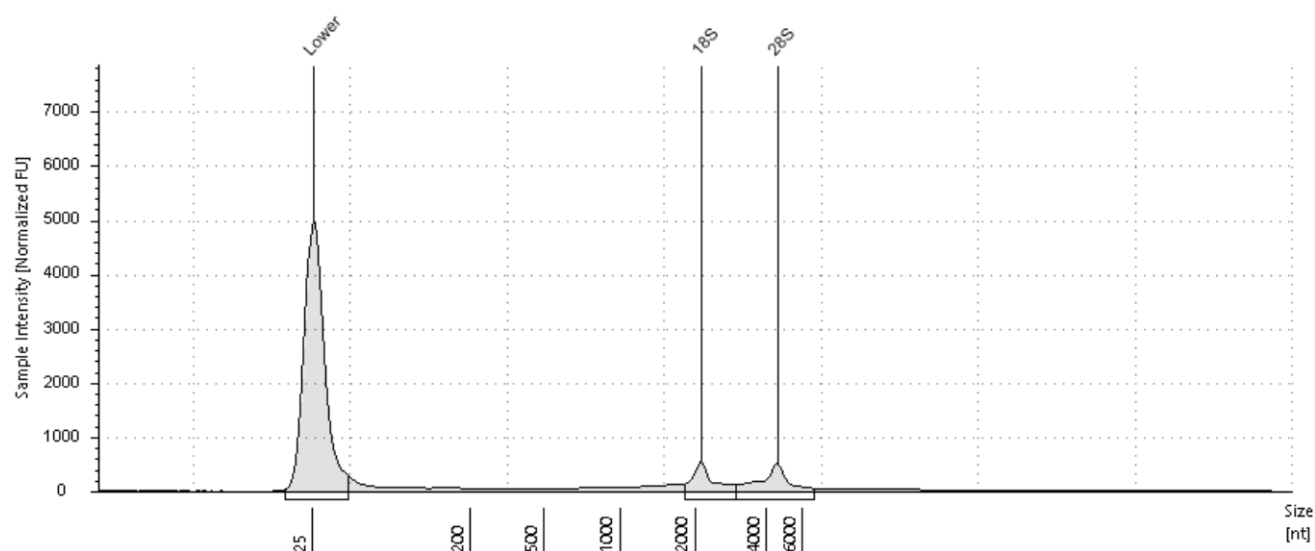
F1: M-210 (43) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	7.2	-	23.6	M-210 (43) July 2019	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

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
4208	7.38	-	5.16	100.00		18S

G1: M-201 (44) July 2019



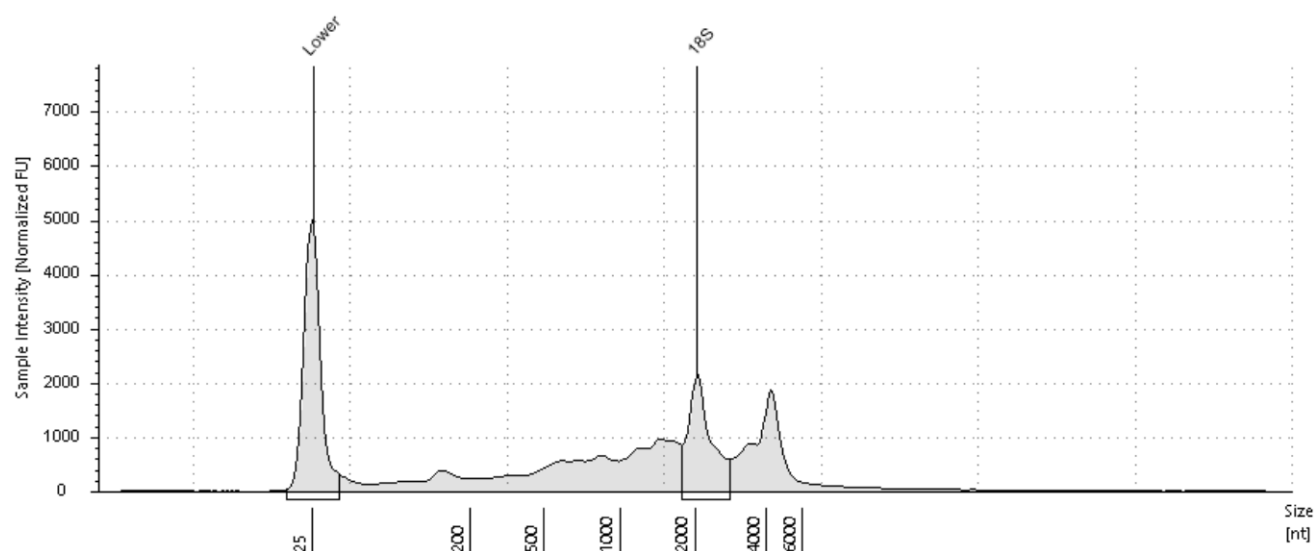
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.1	1.3	11.2	M-201 (44) July 2019	⚠	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
2122	2.33	-	3.23	43.81		18S
4543	2.99	-	1.93	56.19		28S

H1: M-11 (45) July 2019



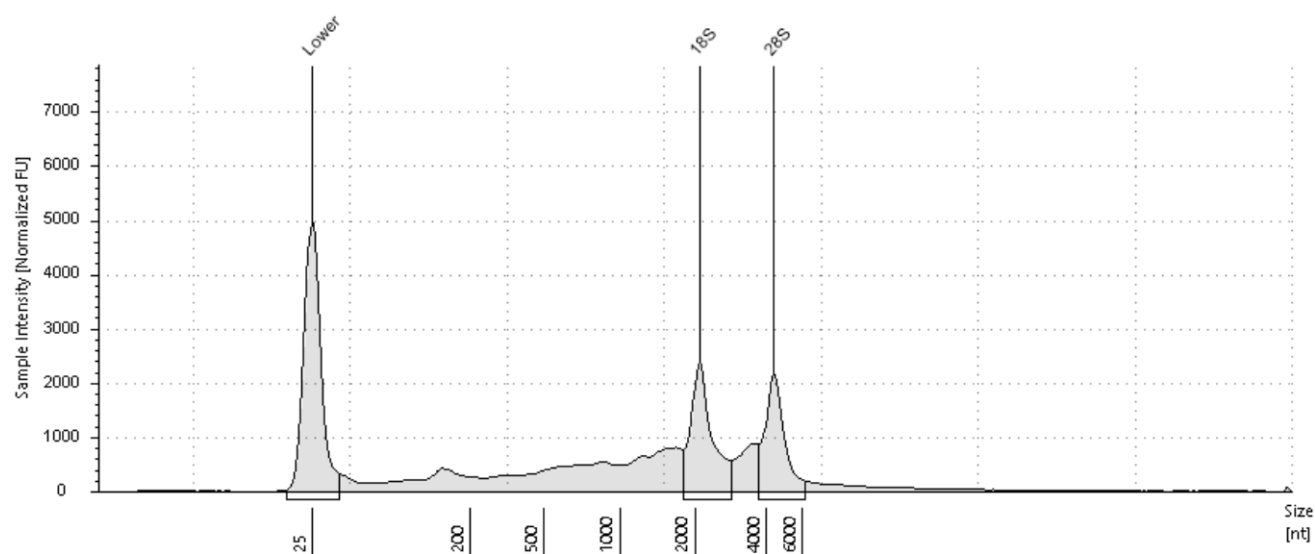
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	5.9	-	63.8	M-11 (45) July 2019		The upper ribosomal fragment has degraded

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
2051	13.2	-	19.0	100.00		18S

A2: M-202 (46) July 2019

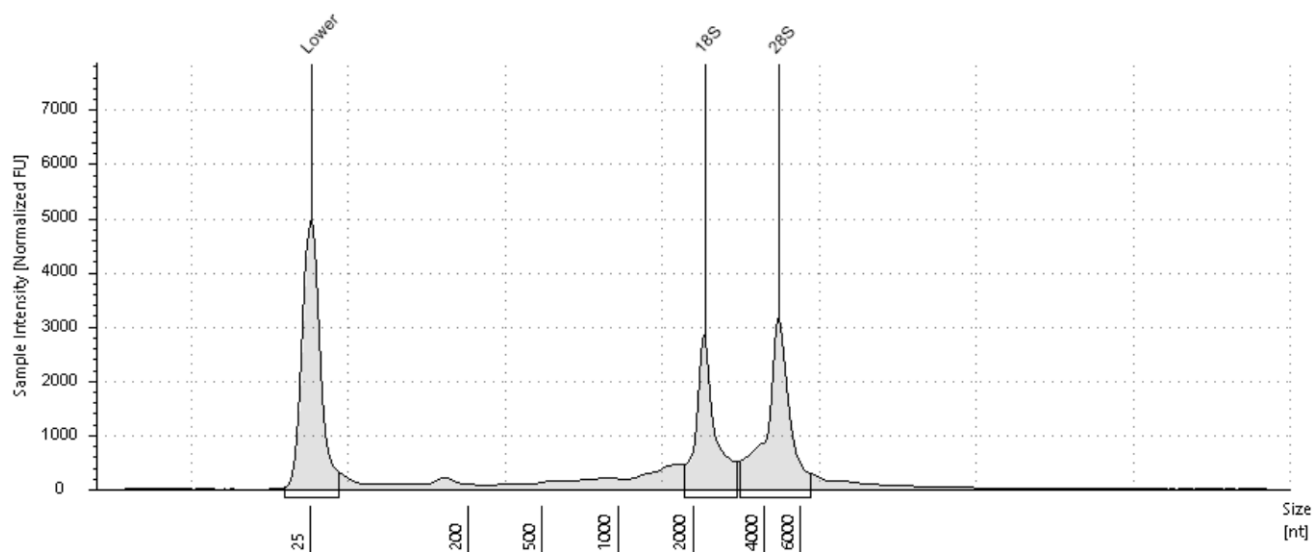


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A2	6.8	0.8	62.2	M-202 (46) July 2019		

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2096	13.3	-	18.7	54.42		18S
4397	11.1	-	7.45	45.58		28S

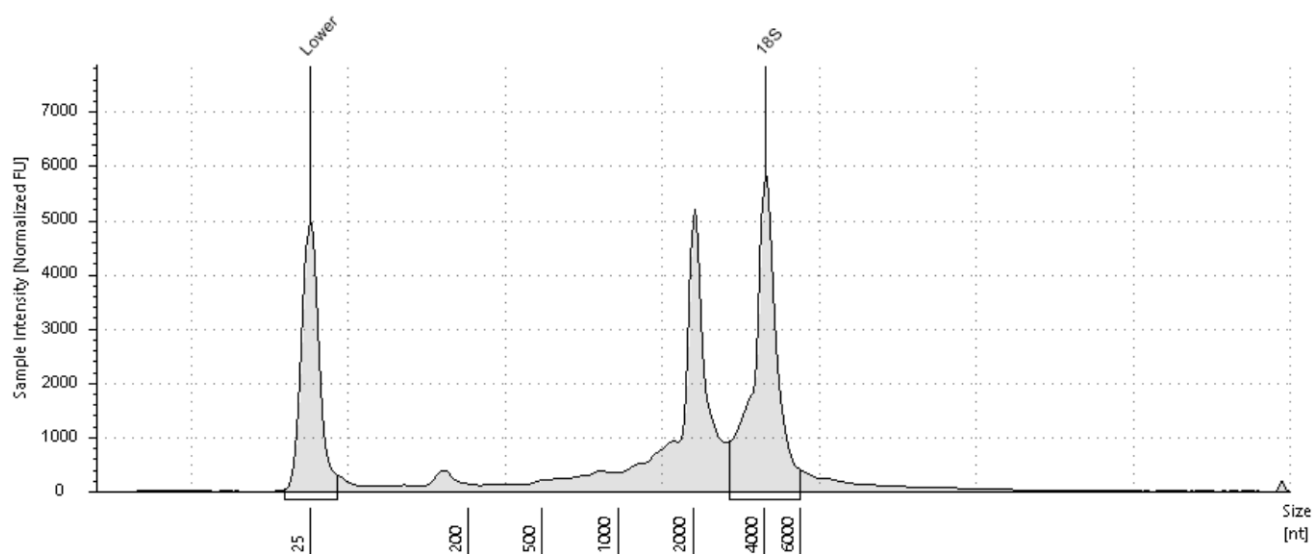
B2: M-217 (47) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B2	9.0	1.4	47.6	M-217 (47) July 2019		

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2238	13.3	-	17.5	42.24		18S
4708	18.2	-	11.4	57.76		28S

C2: M-219 (48) July 2019

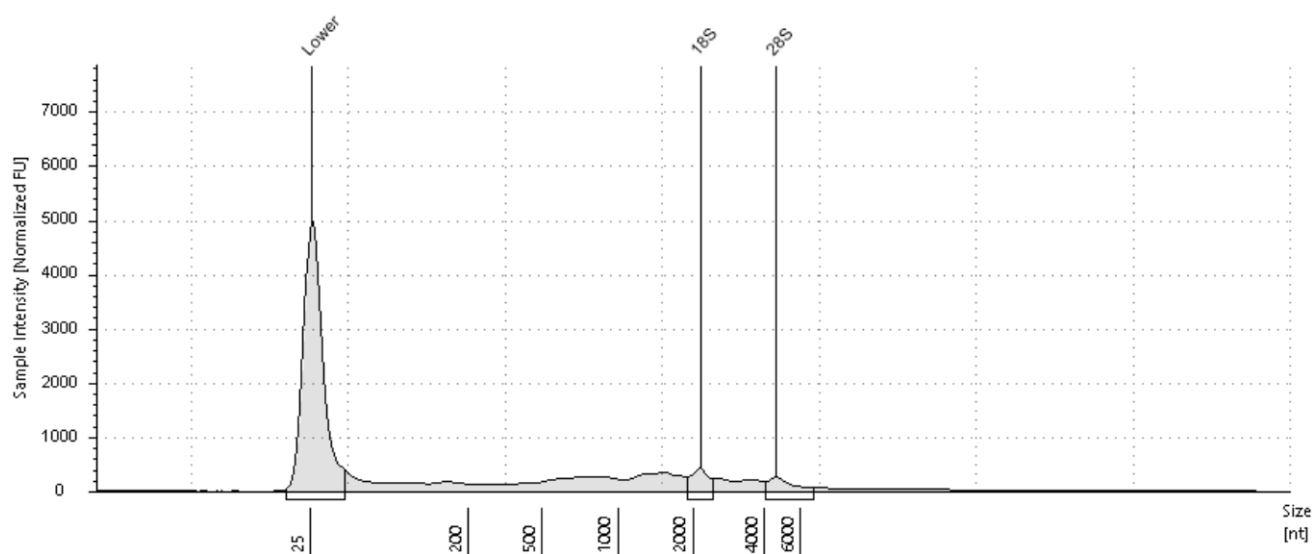


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	6.9	-	82.5	M-219 (48) July 2019		The upper ribosomal fragment has degraded

Peak Table

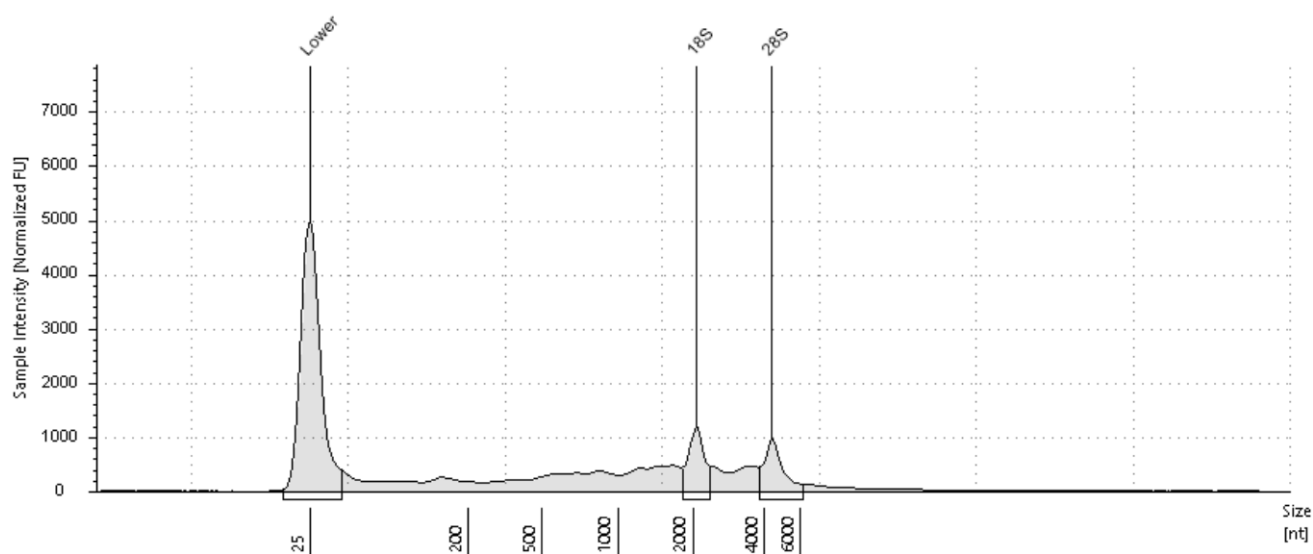
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
4095	34.1	-	24.5	100.00		18S

D2: M-20 (49) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
D2	3.8	0.8	20.0	M-20 (49) July 2019	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

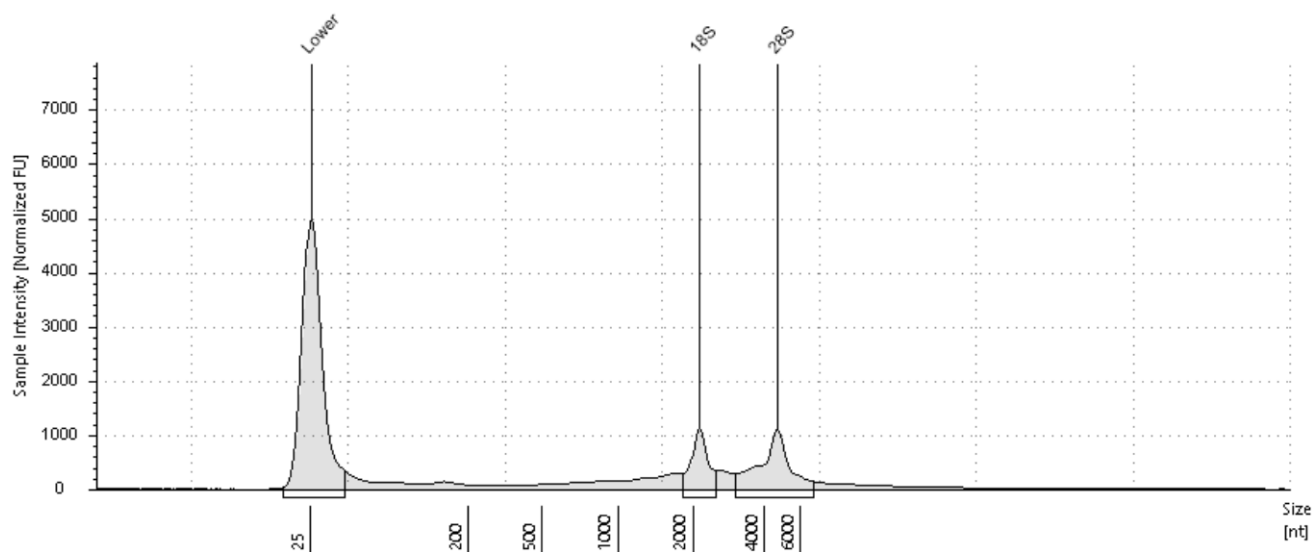
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2131	1.71	-	2.35	54.64		18S
4552	1.42	-	0.915	45.36		28S

E2: M-204 (50) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
E2	6.0	1.0	31.5	M-204 (50) July 2019		

Peak Table

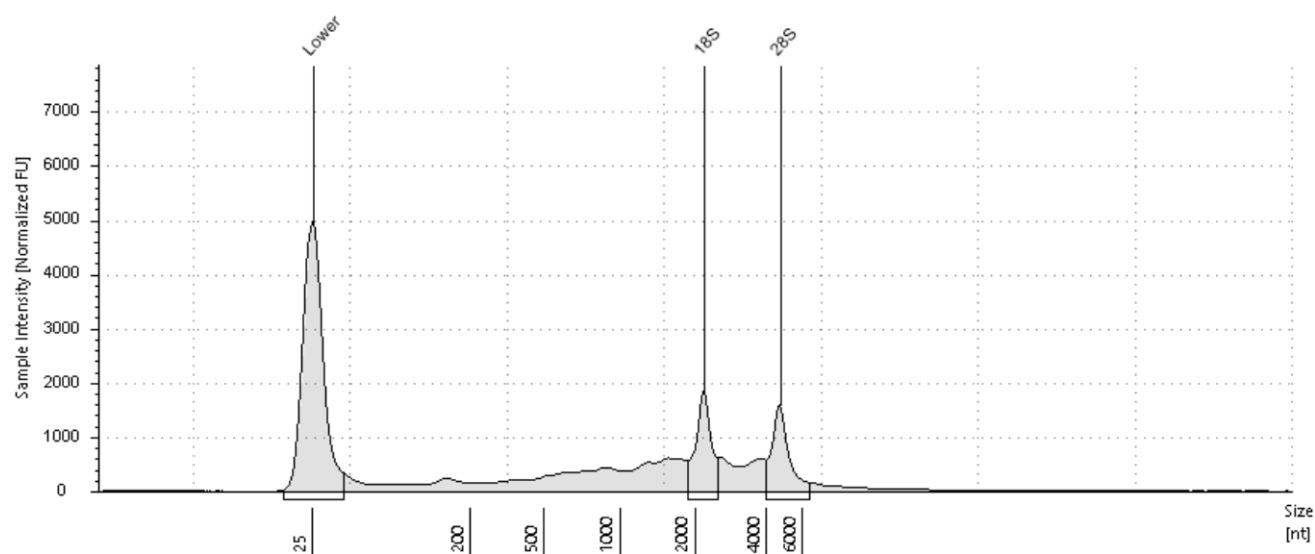
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2074	4.26	-	6.04	50.68		18S
4383	4.15	-	2.78	49.32		28S

F2: M-221 (51) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F2	7.9	1.7	22.7	M-221 (51) July 2019	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

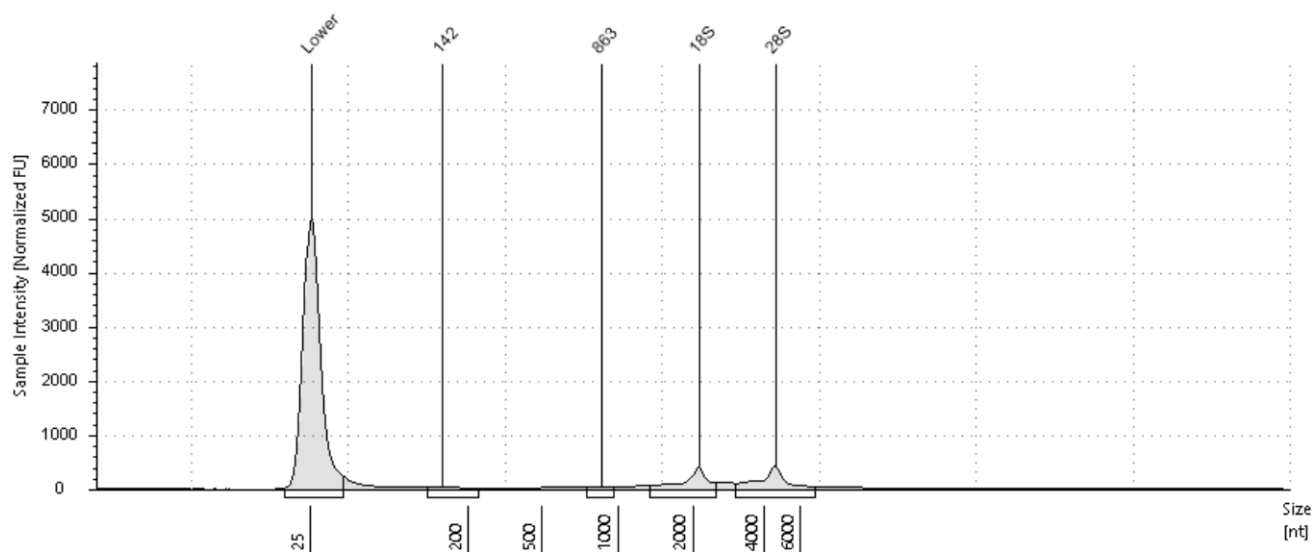
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2121	4.05	-	5.62	37.05		18S
4671	6.89	-	4.34	62.95		28S

G2: M-211 (52) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
G2	6.7	1.0	37.4	M-211 (52) July 2019		

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2174	6.34	-	8.57	50.79		18S
4691	6.14	-	3.85	49.21		28S

H2: M-220 (53) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H2	-	-	9.32	M-220 (53) July 2019	▲	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
142	0.377	-	7.79	6.70		
863	0.263	-	0.895	4.67		
2113	2.24	-	3.12	39.81		18S
4518	2.75	-	1.79	48.82		28S