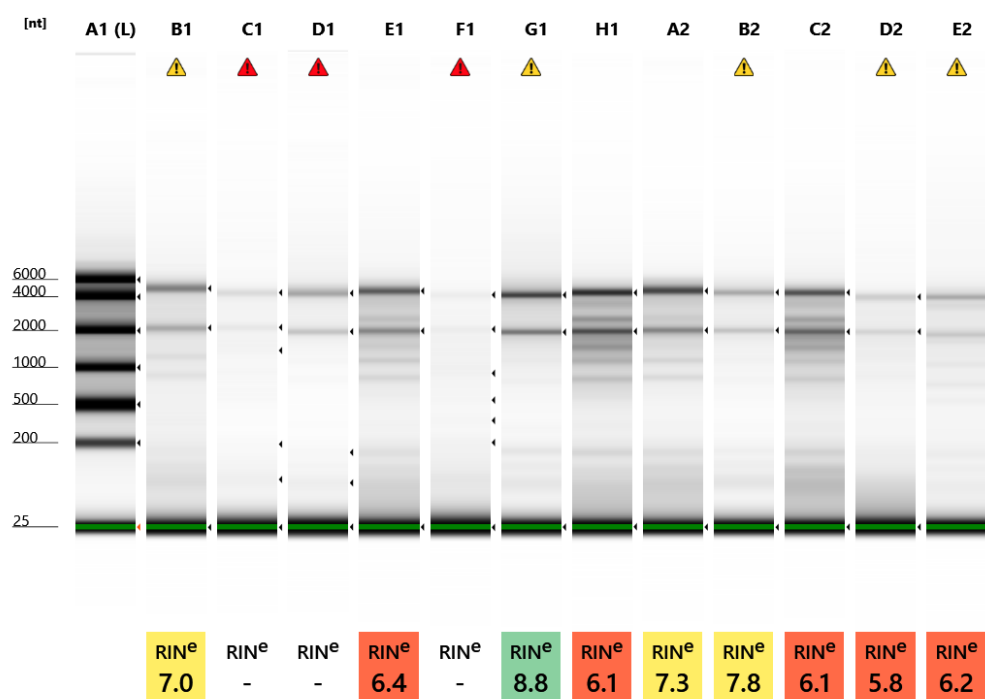


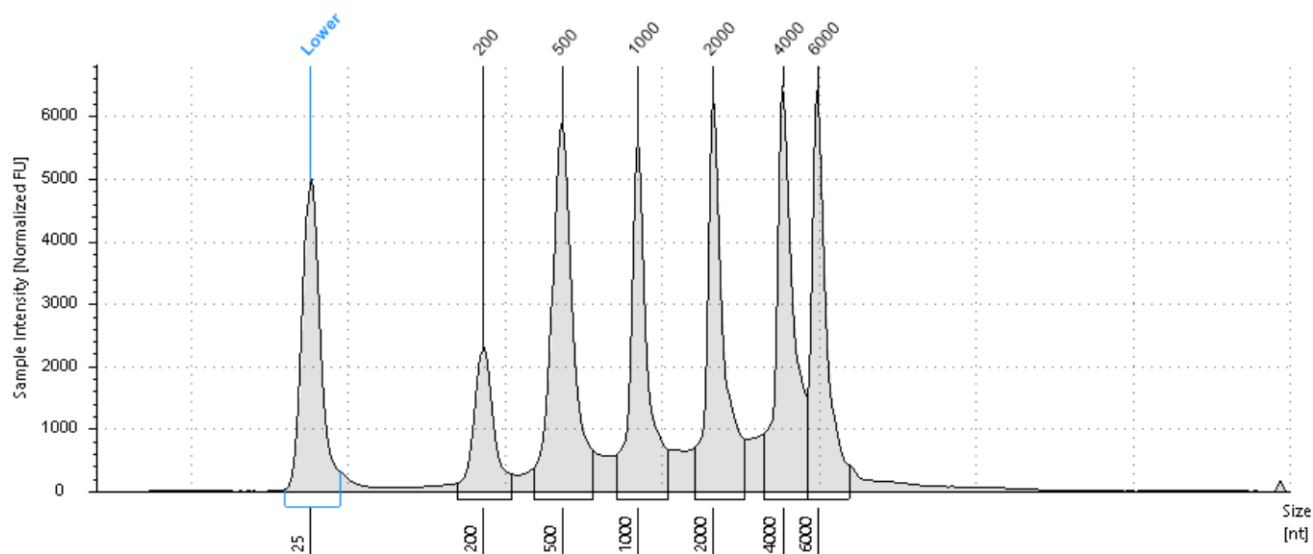
Filename: 2021-09-24 - 13.45.33.RNA



Default image (Contrast 100%)

Sample Info

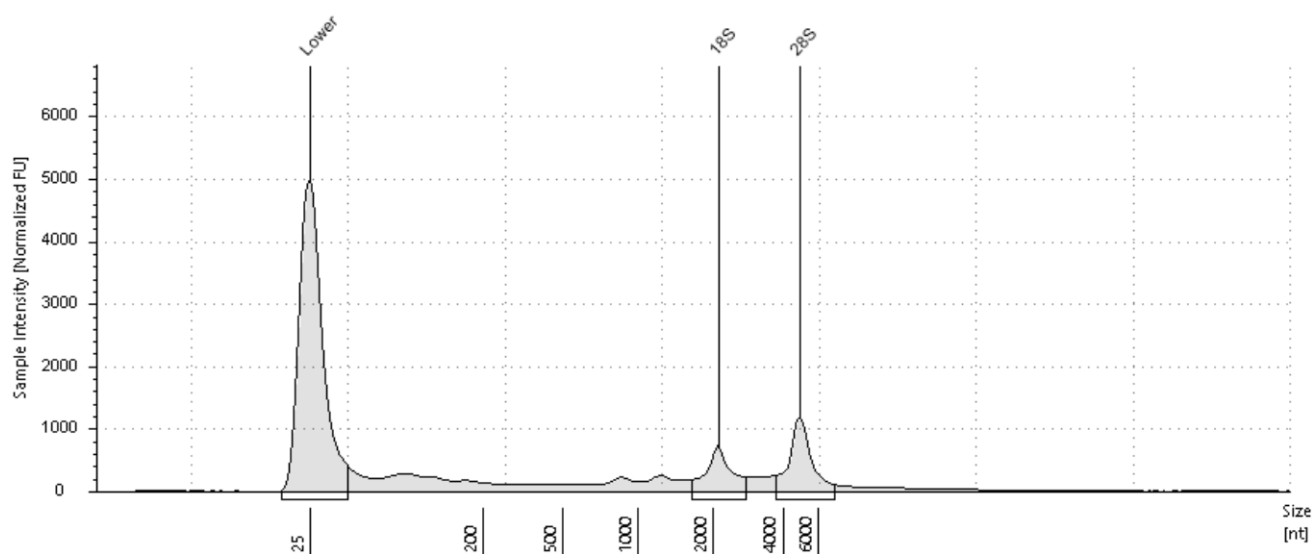
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	157	Ladder		Ladder
B1	7.0	1.4	19.8	135	⚠	Sample concentration outside functional range for RIN ^e and the assay
C1	-	-	7.01	141	⚠	Sample concentration outside functional range for RIN ^e and the assay
D1	-	-	8.61	149	⚠	Sample concentration outside functional range for RIN ^e and the assay
E1	6.4	1.8	27.0	289		
F1	-	-	8.06	295	⚠	Sample concentration outside functional range for RIN ^e and the assay
G1	8.8	1.6	22.0	297	⚠	Sample concentration outside functional range for RIN ^e and the assay
H1	6.1	1.1	37.8	559		
A2	7.3	1.8	27.9	623		
B2	7.8	1.5	11.4	625	⚠	Sample concentration outside functional range for RIN ^e and the assay
C2	6.1	0.8	38.1	829		
D2	5.8	1.2	12.5	833	⚠	Sample concentration outside functional range for RIN ^e and the assay
E2	6.2	1.0	15.0	837	⚠	Sample concentration outside functional range for RIN ^e and the assay

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	157	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	10.8	-	159	7.74		
500	30.8	-	181	22.02		
1000	22.5	-	66.2	16.08		
2000	25.2	-	37.0	17.98		
4000	27.3	-	20.1	19.49		
6000	23.4	-	11.4	16.68		

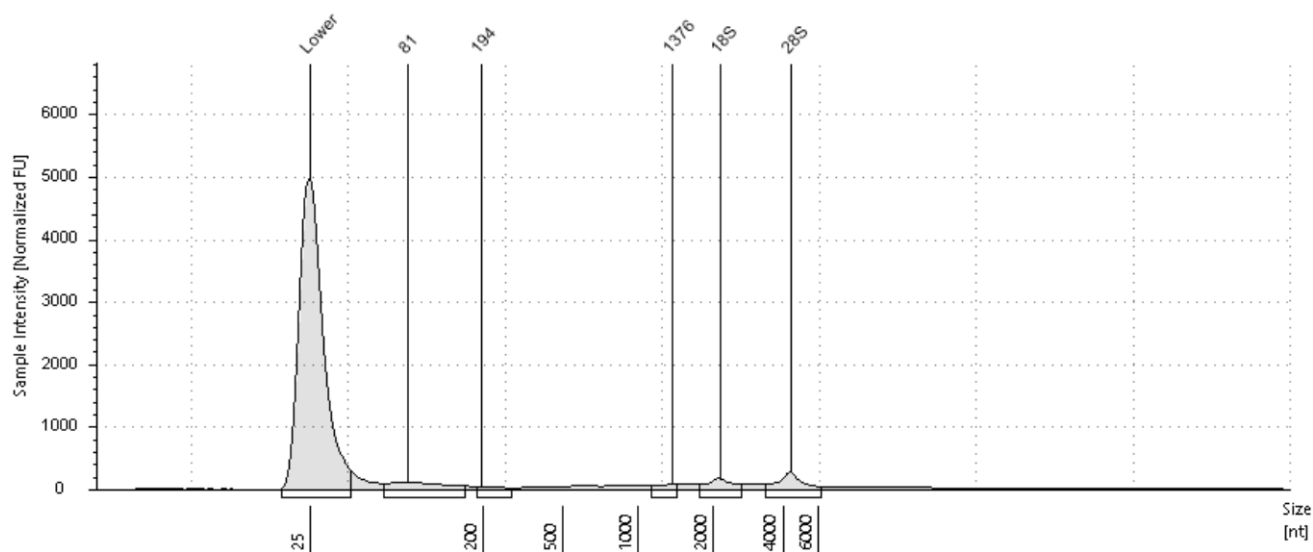
B1: 135**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.0	1.4	19.8	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
2114	3.31	-	4.61	41.23		18S
4870	4.72	-	2.85	58.77		28S

C1: 141

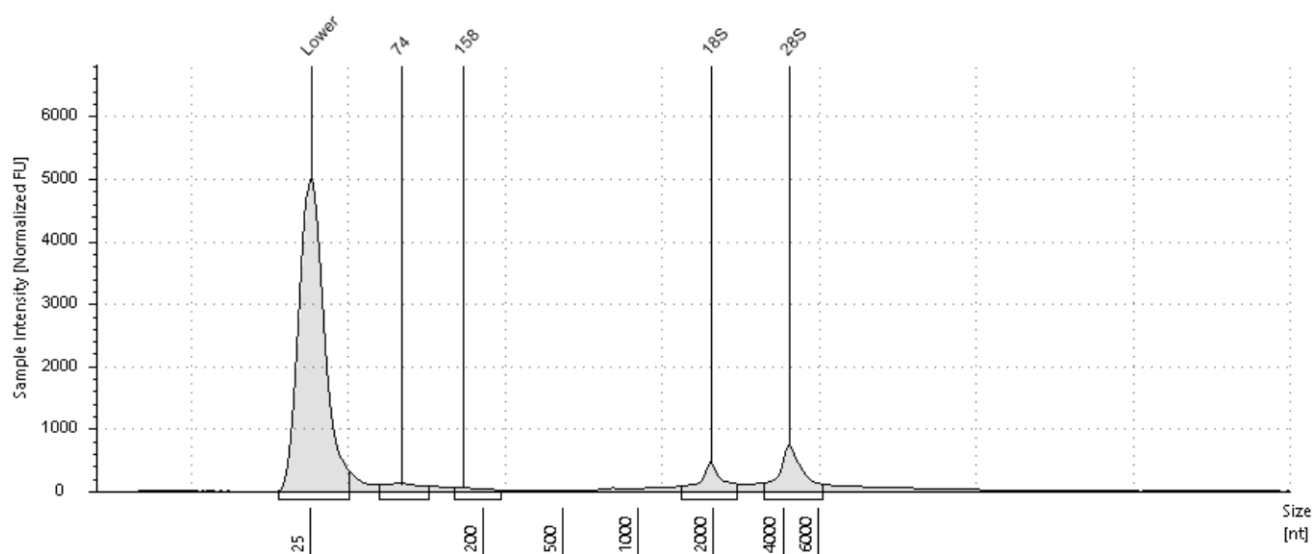


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C1	-	-	7.01	141	▲	Sample concentration outside functional range for RINe and the assay

Peak Table

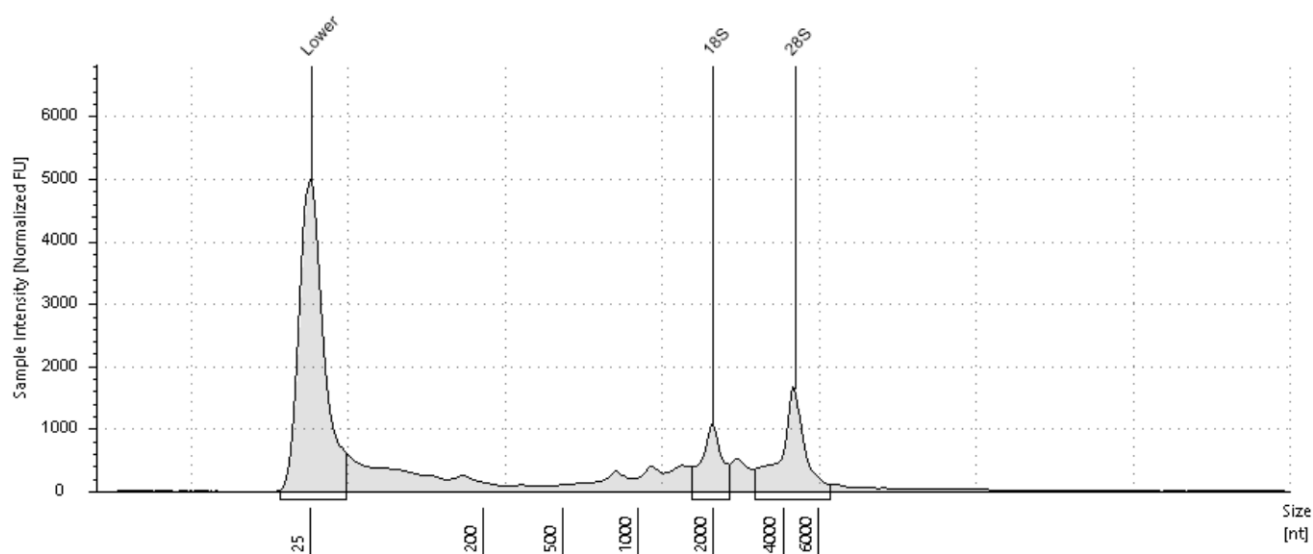
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
81	1.14	-	41.1	32.42		
194	0.185	-	2.80	5.26		
1376	0.294	-	0.627	8.36		
2137	0.760	-	1.05	21.64		18S
4409	1.13	-	0.757	32.31		28S

D1: 149**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	-	-	8.61	149	▲	Sample concentration outside functional range for RINe and the assay

Peak Table

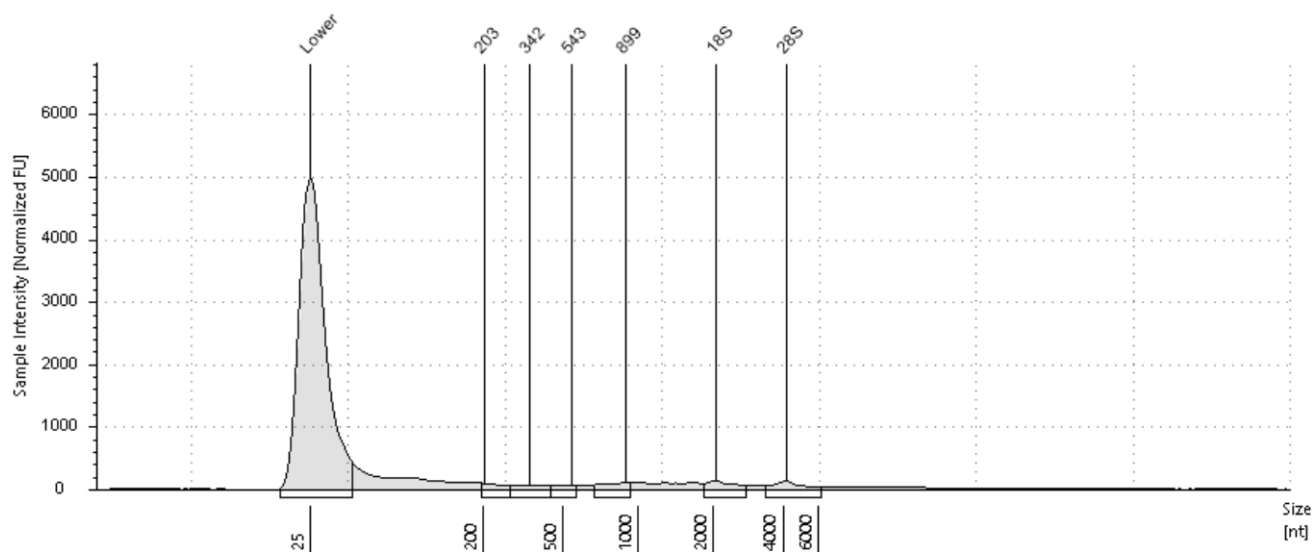
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
74	0.727	-	28.8	13.53		
158	0.220	-	4.11	4.10		
1956	1.62	-	2.44	30.22		18S
4331	2.80	-	1.90	52.15		28S

E1: 289**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	6.4	1.8	27.0	289		

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
1988	3.99	-	5.91	36.21		18S
4595	7.03	-	4.50	63.79		28S

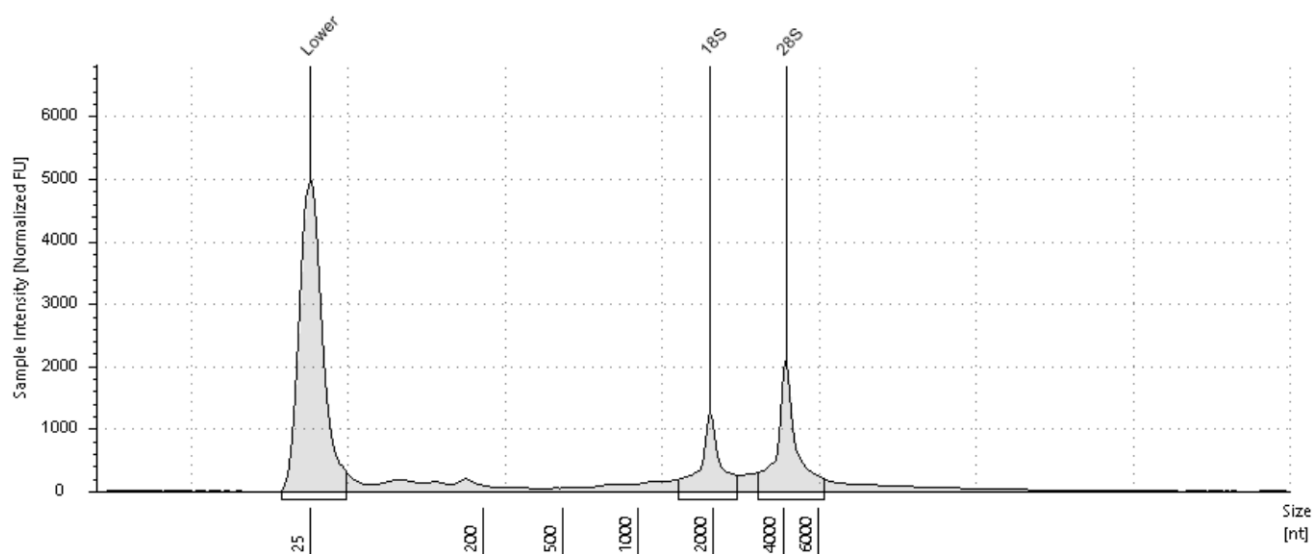
F1: 295**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	-	-	8.06	295	▲	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
203	0.336	-	4.88	12.91		
342	0.367	-	3.16	14.10		
543	0.243	-	1.31	9.32		
899	0.470	-	1.54	18.03		
2059	0.590	-	0.843	22.65		18S
4189	0.599	-	0.420	22.99		28S

G1: 297



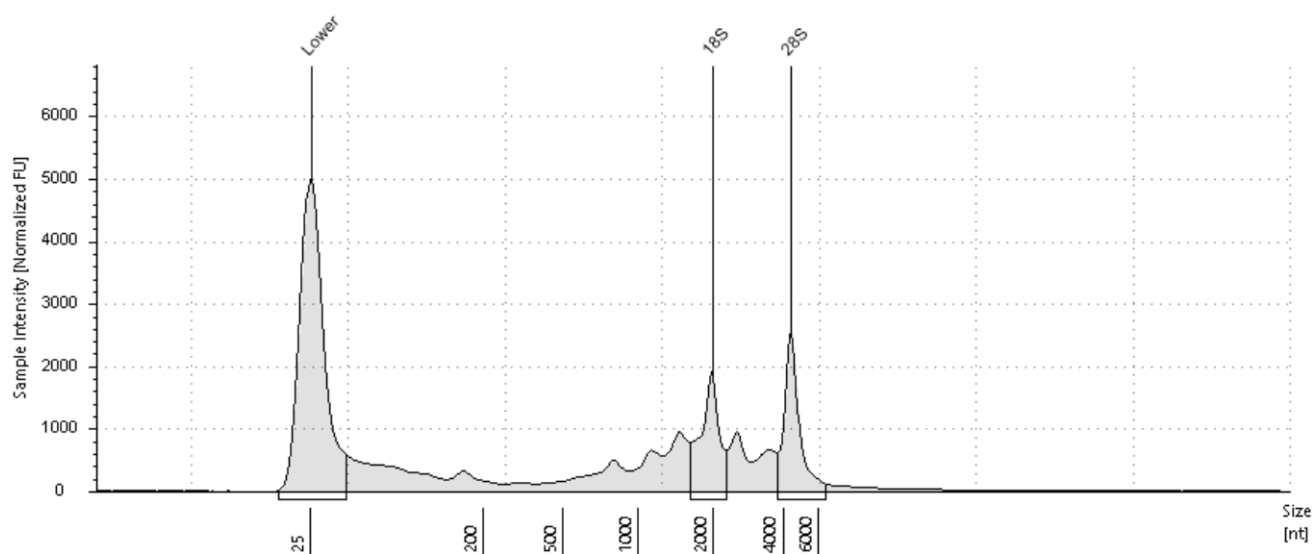
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.8	1.6	22.0	297	⚠	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
1936	4.64	-	7.05	38.10		18S
4154	7.54	-	5.34	61.90		28S

H1: 559



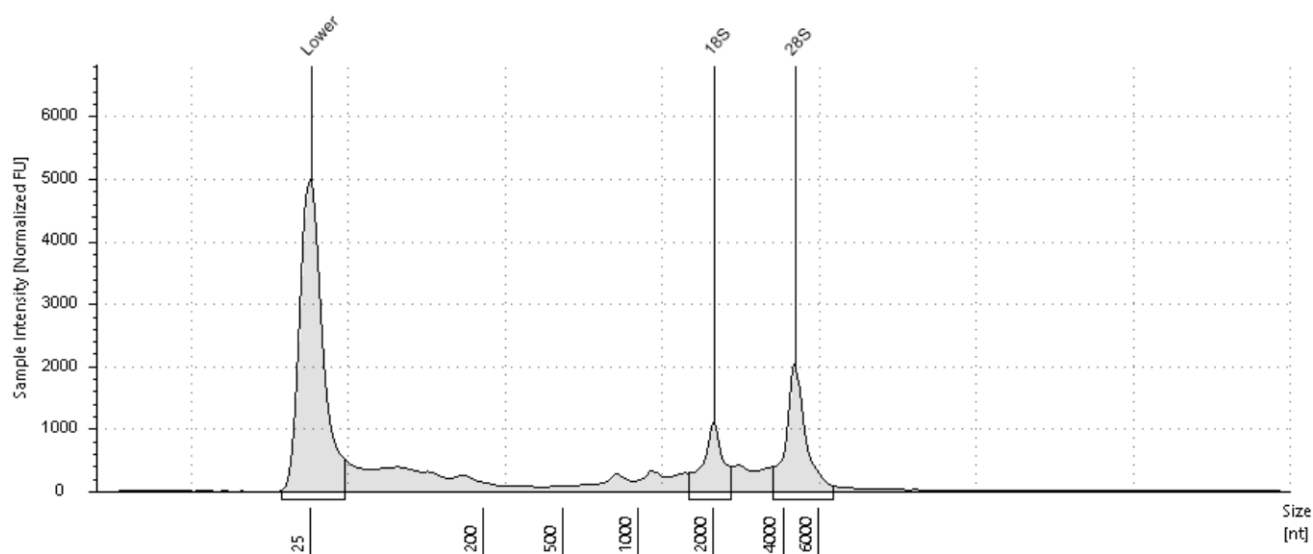
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	6.1	1.1	37.8	559		

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
1963	6.60	-	9.88	48.67		18S
4372	6.95	-	4.68	51.33		28S

A2: 623

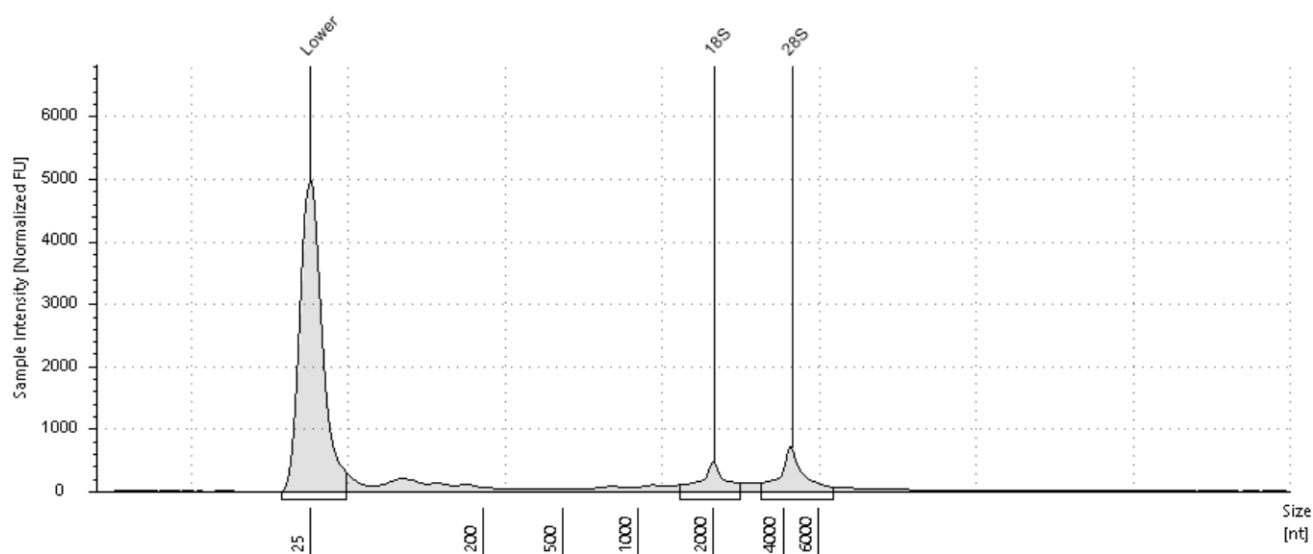


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A2	7.3	1.8	27.9	623		

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
2009	4.23	-	6.20	35.66		18S
4595	7.63	-	4.89	64.34		28S

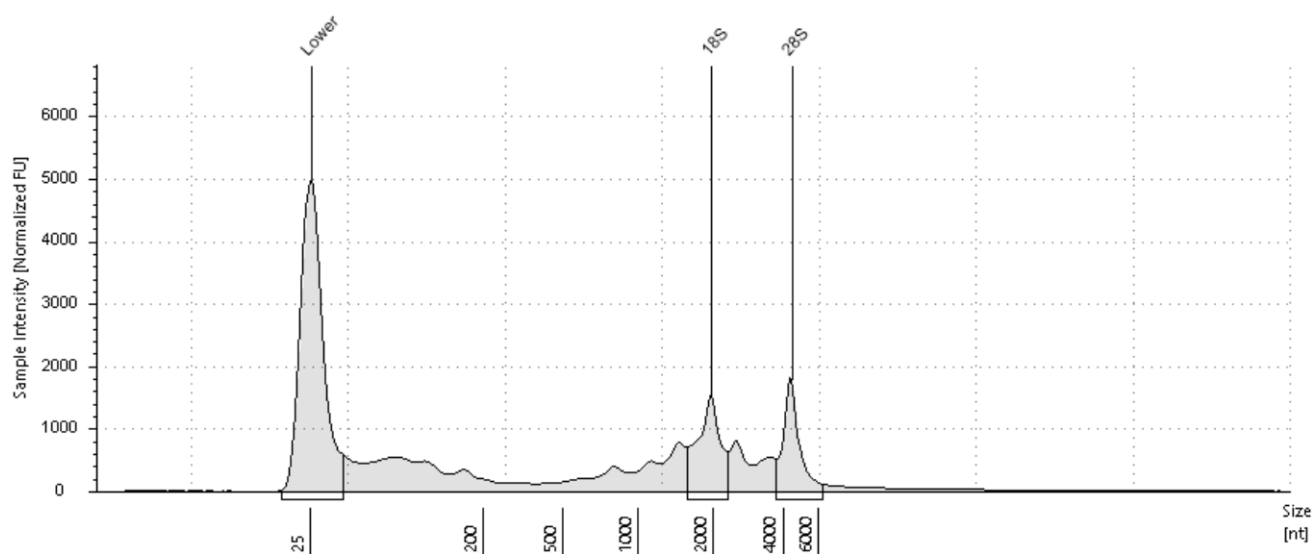
B2: 625**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	7.8	1.5	11.4	625	⚠	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
2011	2.13	-	3.11	40.12		18S
4444	3.18	-	2.10	59.88		28S

C2: 829

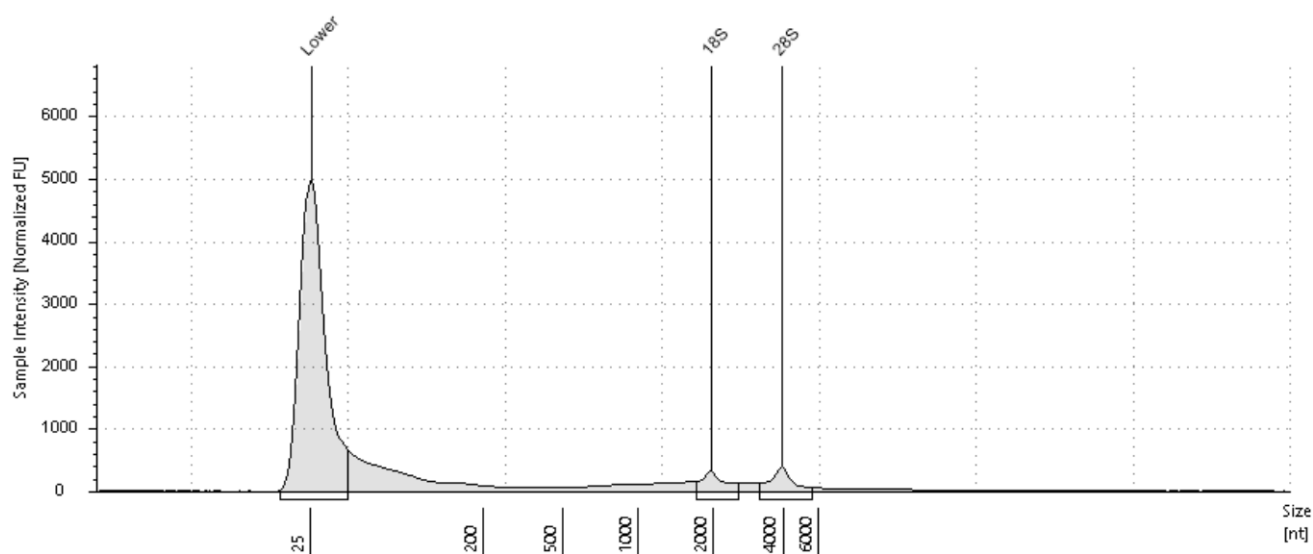


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	6.1	0.8	38.1	829		

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	6.80	-	10.2	54.50		18S
4411	5.68	-	3.78	45.50		28S

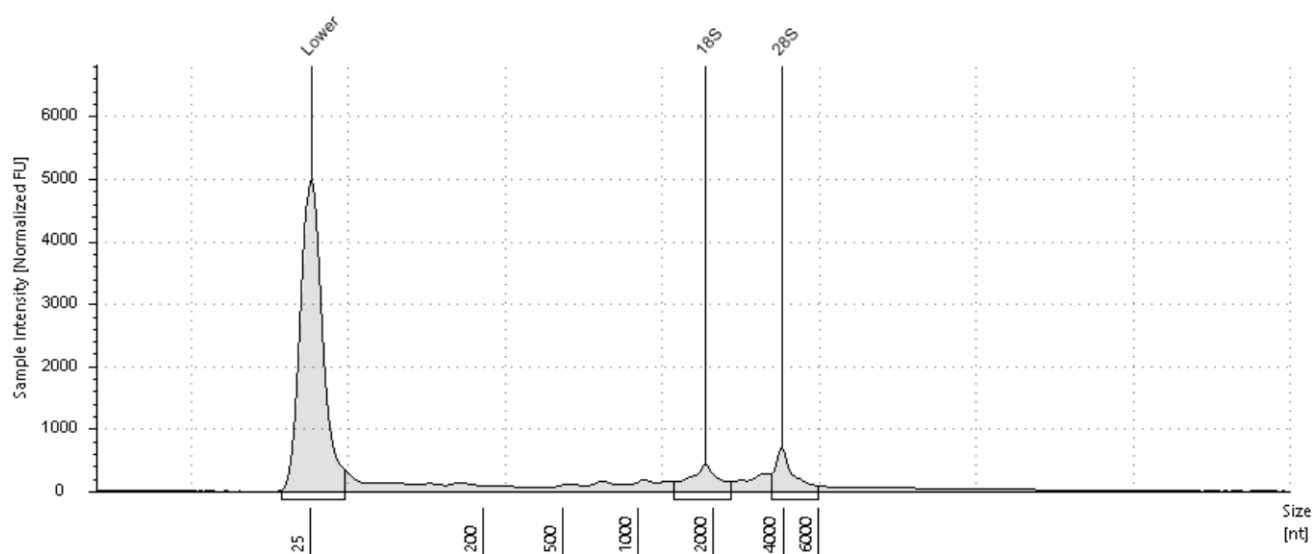
D2: 833**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	5.8	1.2	12.5	833	⚠	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
1960	1.26	-	1.88	46.04		18S
3983	1.47	-	1.09	53.96		28S

E2: 837



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E2	6.2	1.0	15.0	837	⚠	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
1852	2.45	-	3.89	49.02		18S
3951	2.55	-	1.90	50.98		28S