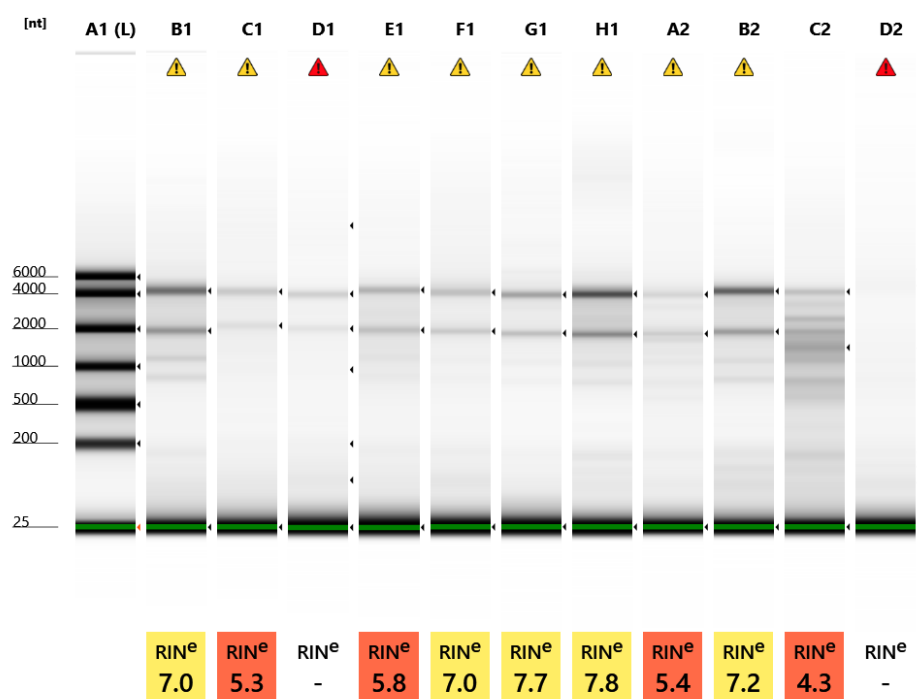


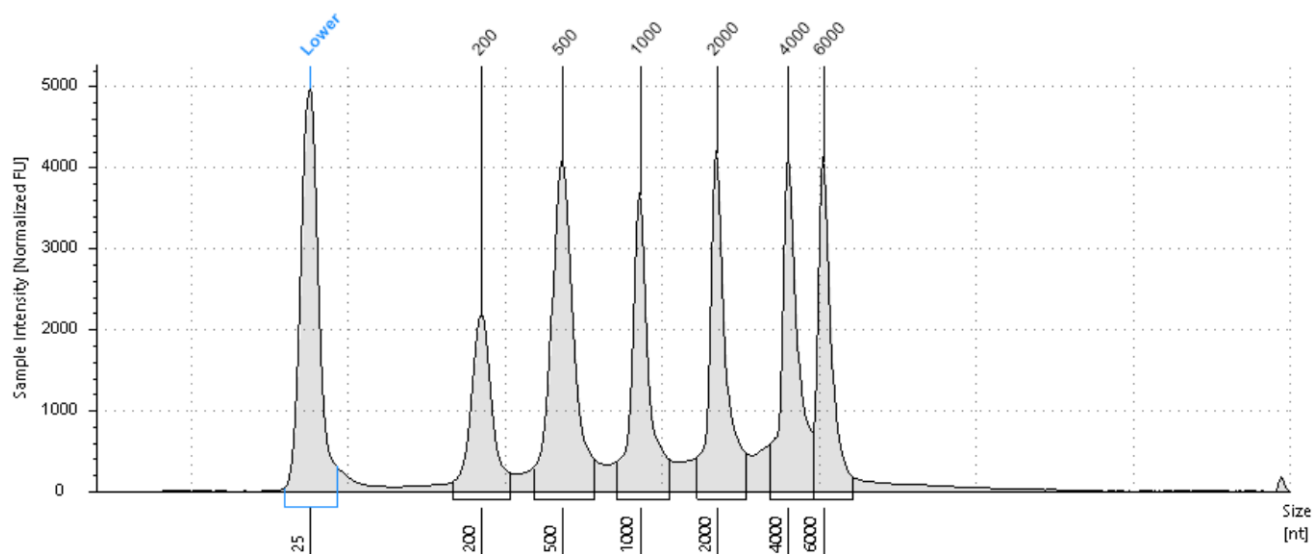
## Filename: 2021-11-09 - 14.38.52.RNA



Default image (Contrast 100%)

## Sample Info

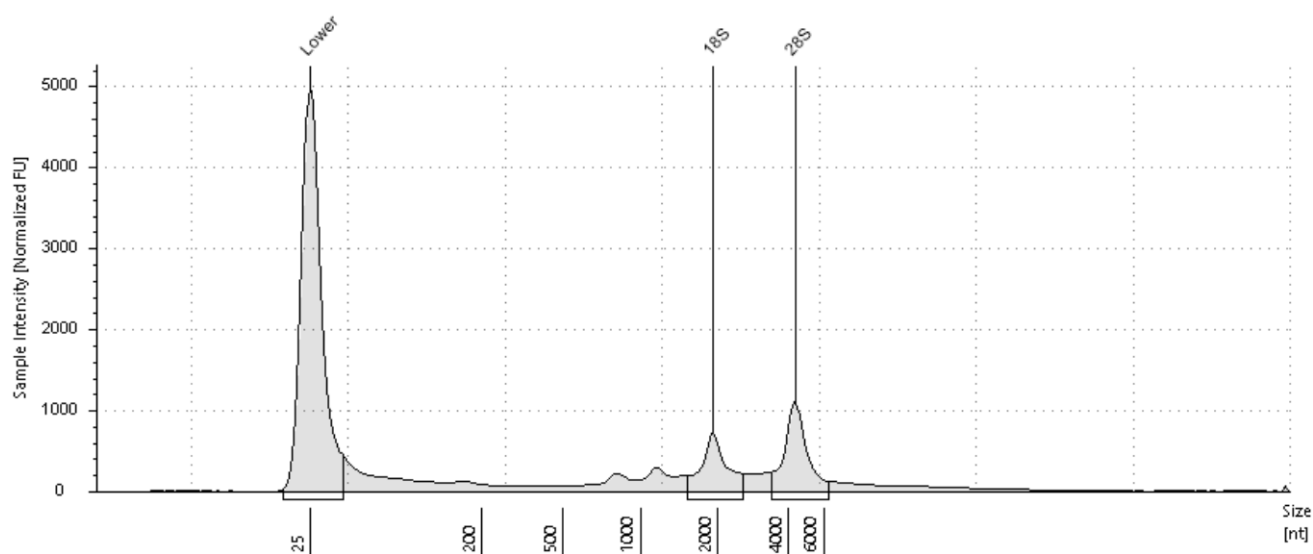
Well	RIN <sup>e</sup>	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	125	Ladder		Ladder
B1	7.0	1.4	23.4	87	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
C1	5.3	1.4	12.8	107	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
D1	-	-	8.81	113	Alert (Red Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
E1	5.8	1.1	13.4	367	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
F1	7.0	1.3	12.8	485	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
G1	7.7	1.5	12.1	493	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
H1	7.8	1.6	22.0	665	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
A2	5.4	0.9	13.7	697	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
B2	7.2	1.6	20.8	785	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
C2	4.3	0.5	30.7	841		
D2	-	-	8.54	893	Alert (Red Triangle)	Sample concentration outside functional range for RIN <sup>e</sup> and the assay

**A1: Ladder****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	125	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	12.8	-	189	11.54		
500	26.3	-	155	23.64		
1000	17.8	-	52.4	16.01		
2000	19.1	-	28.2	17.22		
4000	19.2	-	14.1	17.30		
6000	15.9	-	7.79	14.29		

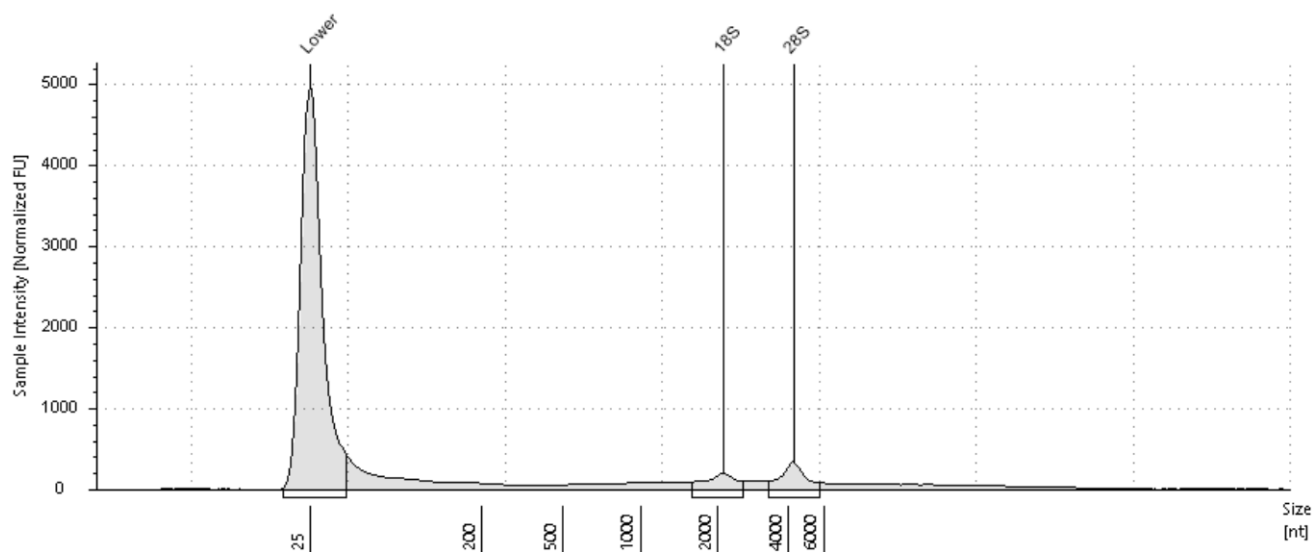
**B1: 87****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.0	1.4	23.4	87	⚠	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
1921	4.35	-	6.66	42.39		18S
4281	5.91	-	4.06	57.61		28S

## C1: 107

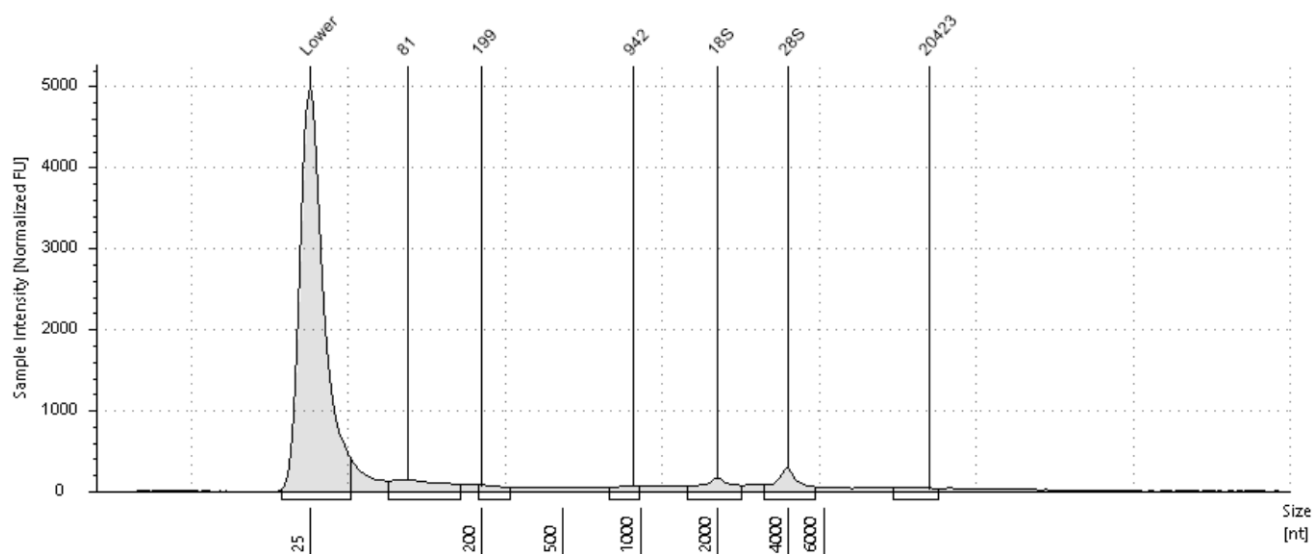


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	5.3	1.4	12.8	107	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

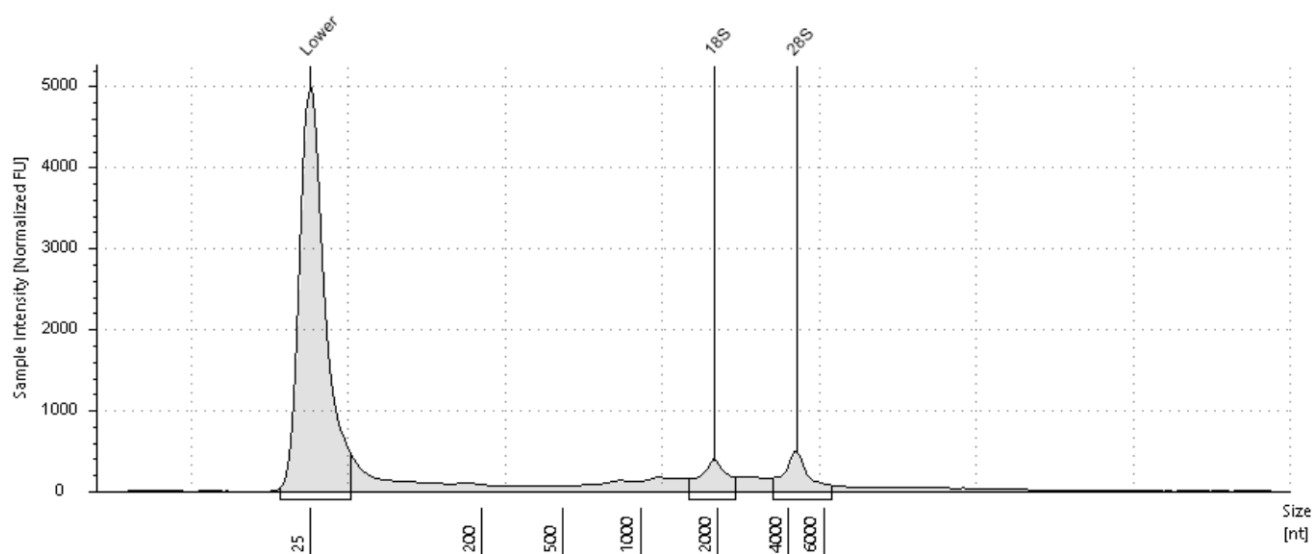
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2135	1.36	-	1.88	42.24		18S
4225	1.86	-	1.30	57.76		28S

**D1: 113****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	-	-	8.81	113	▲	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
81	1.50	-	54.5	32.28		
199	0.360	-	5.33	7.76		
942	0.291	-	0.909	6.28		
2007	0.929	-	1.36	20.03		18S
3993	1.25	-	0.919	26.89		28S
20423	0.314	-	0.0452	6.76		

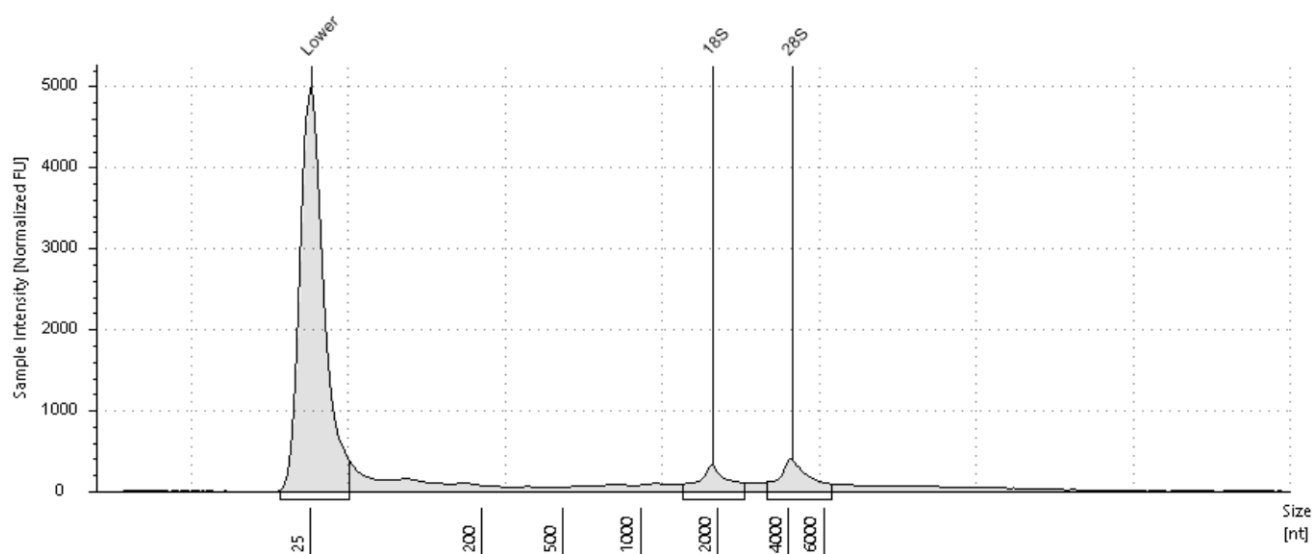
**E1: 367****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	5.8	1.1	13.4	367	⚠	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
1954	2.01	-	3.02	46.82		18S
4398	2.28	-	1.53	53.18		28S

## F1: 485



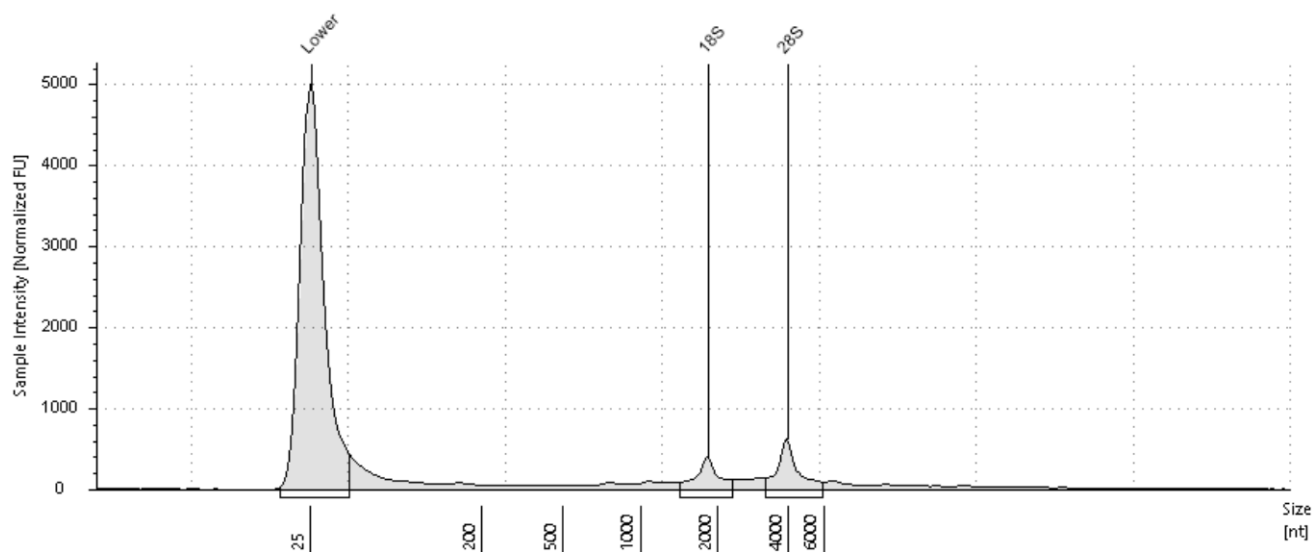
## Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	7.0	1.3	12.8	485	⚠	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
1907	1.84	-	2.84	43.39		18S
4118	2.40	-	1.72	56.61		28S

## G1: 493



Sample Table

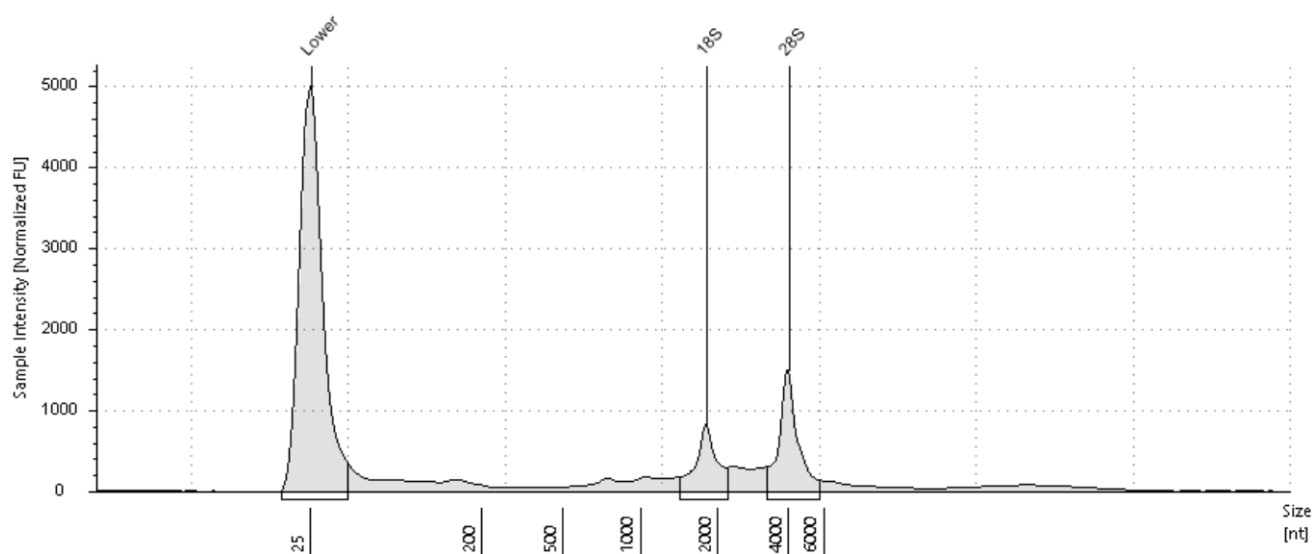
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	7.7	1.5	12.1	493	⚠	Sample concentration outside functional range for RINe and the assay

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
1837	1.76	-	2.82	40.55		18S
3919	2.58	-	1.94	59.45		28S



## H1: 665



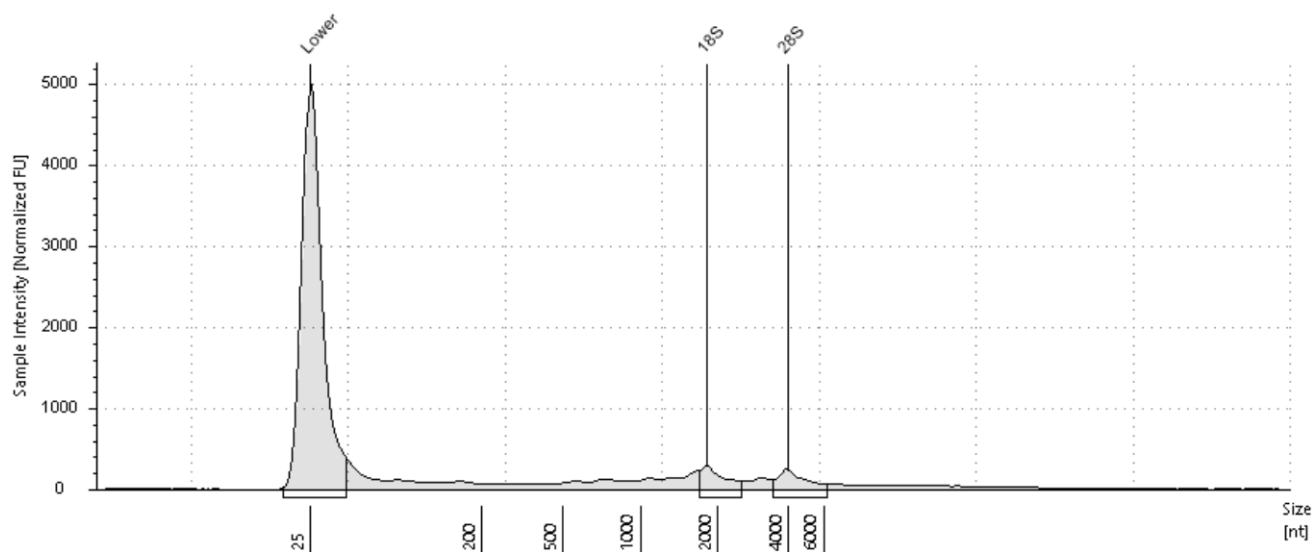
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	7.8	1.6	22.0	665	⚠	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
1802	3.71	-	6.05	37.92		18S
3976	6.07	-	4.49	62.08		28S

## A2: 697

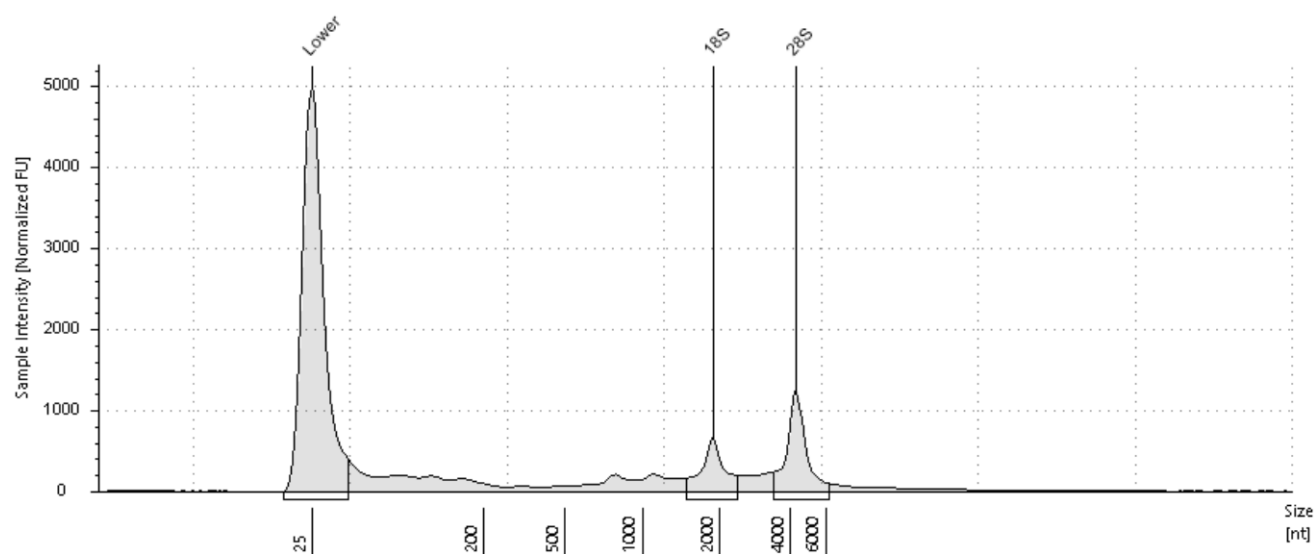


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	5.4	0.9	13.7	697	⚠	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
1819	1.64	-	2.65	51.51		18S
3938	1.54	-	1.15	48.49		28S

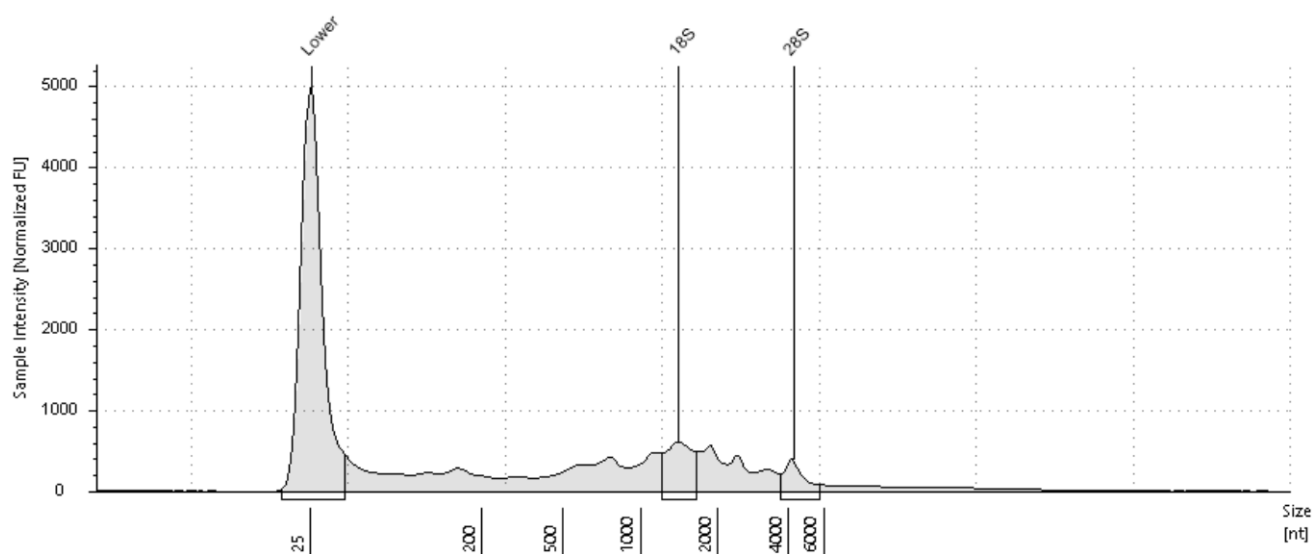
**B2: 785****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	7.2	1.6	20.8	785	⚠	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
1893	3.39	-	5.27	38.71		18S
4240	5.37	-	3.73	61.29		28S

## C2: 841

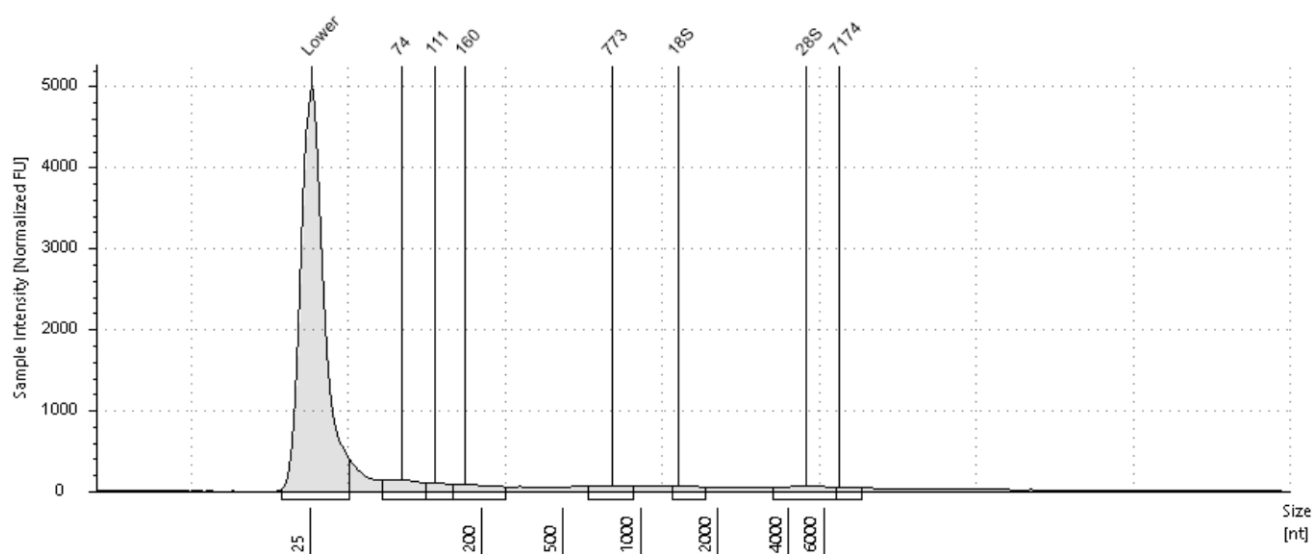


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C2	4.3	0.5	30.7	841		

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
1410	3.95	-	8.24	68.81		18S
4194	1.79	-	1.26	31.19		28S

**D2: 893****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
D2	-	-	8.54	893	▲	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
74	1.11	-	43.8	26.24		
111	0.524	-	13.9	12.38		
160	0.748	-	13.8	17.67		
773	0.559	-	2.12	13.20		
1388	0.385	-	0.816	9.10		18S
4837	0.684	-	0.416	16.17		28S
7174	0.222	-	0.0910	5.25		