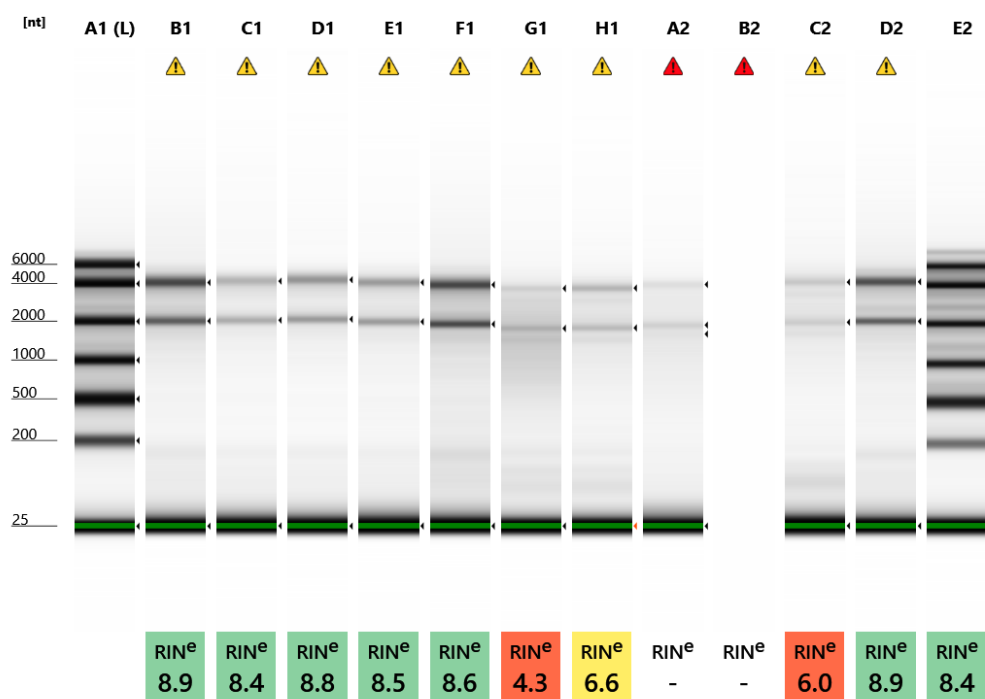
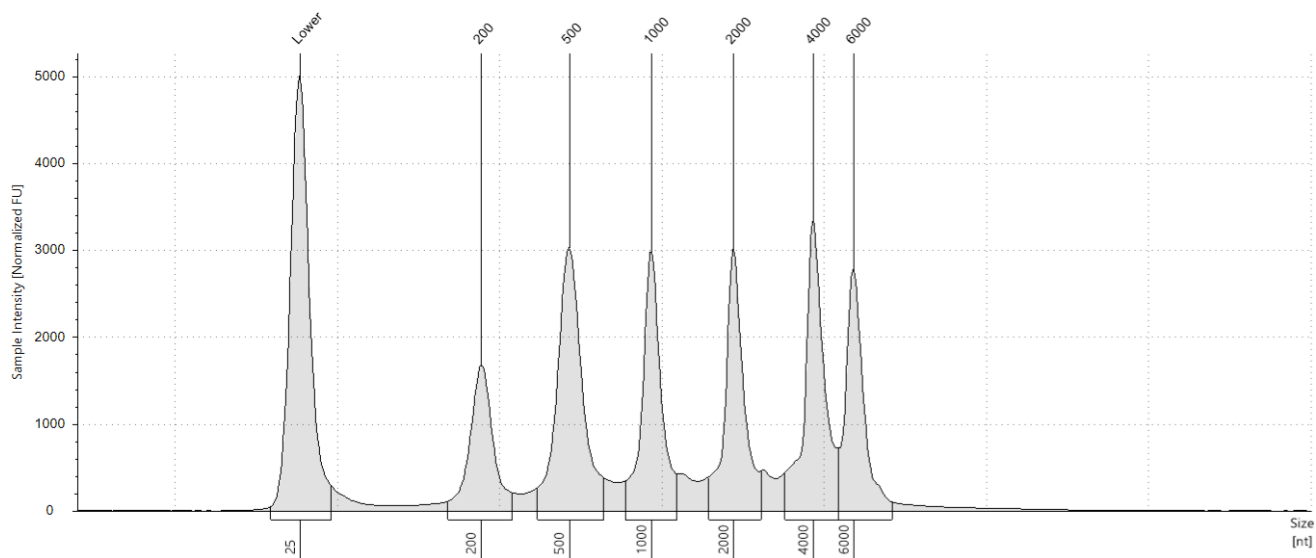


Filename: 2019-12-04 - 13.08.32.RNA



Sample Info

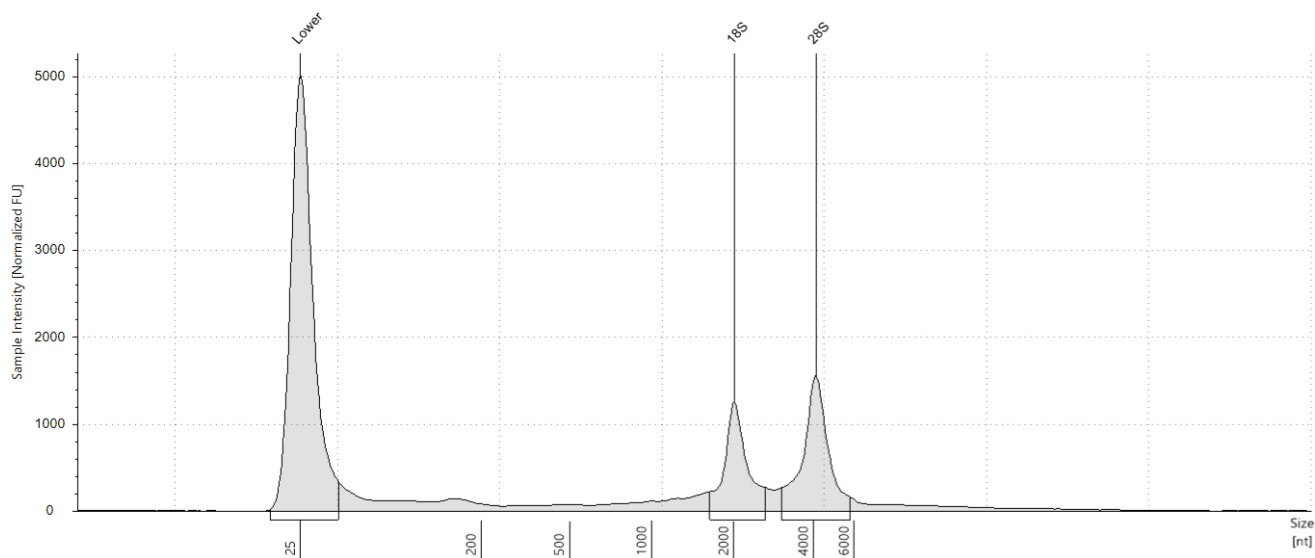
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	87.5	Ladder		Ladder
B1	8.9	1.4	22.6	595 Soft (ES) (may have put in ladder, have another ladder and 595 below)	⚠	Sample concentration outside functional range for RINe and the assay
C1	8.4	1.1	10.7	597 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay
D1	8.8	1.3	11.9	599 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay
E1	8.5	1.0	11.3	601 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay
F1	8.6	1.2	25.0	603 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay
G1	4.3	0.4	18.6	29 (KW)	⚠	Sample concentration outside functional range for RINe and the assay
H1	6.6	0.9	12.7	23 (KW)	⚠	Sample concentration outside functional range for RINe and the assay
A2	-	-	9.80	49 (KW)	⚠	Sample concentration outside functional range for RINe and the assay
B2	-	-		33 (KW)	⚠	Marker(s) not detected; The lower ribosomal fragment is missing
C2	6.0	1.1	10.6	25 (KW)	⚠	Sample concentration outside functional range for RINe and the assay
D2	8.9	1.7	21.0	595 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay
E2	8.4	1.2	61.0	Ladder 2		

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	87.5	Ladder		Ladder

Peak Table

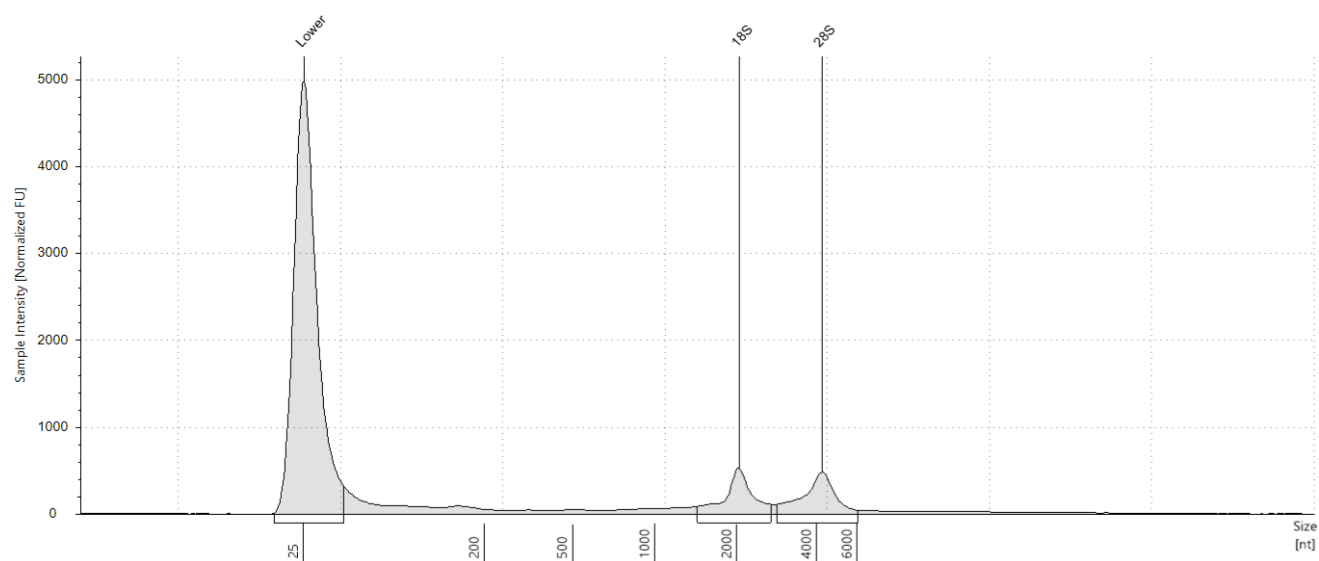
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	8.85	-	130	11.40		
500	17.3	-	102	22.23		
1000	12.7	-	37.2	16.30		
2000	12.6	-	18.6	16.28		
4000	14.8	-	10.9	19.13		
6000	11.4	-	5.58	14.67		

B1: 595 Soft (ES) (may have put in ladder, have another ladder and 595 below)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.9	1.4	22.6	595 Soft (ES) (may have put in ladder, have another ladder and 595 below)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

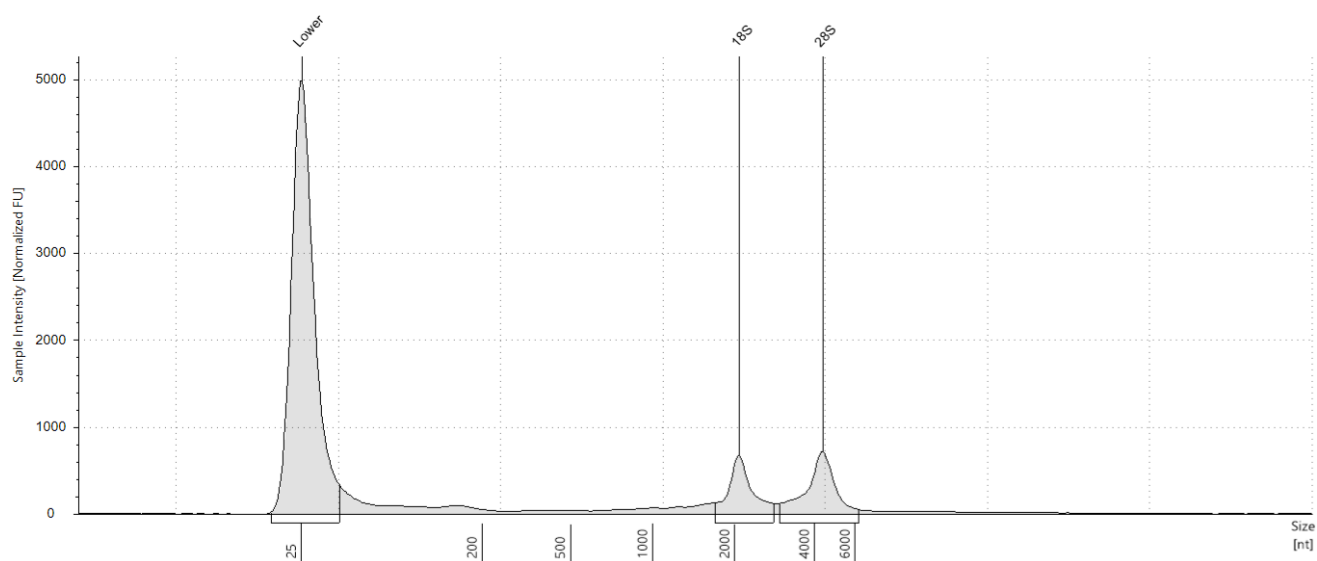
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2018	5.43	-	7.91	41.57		18S
4111	7.63	-	5.46	58.43		28S

C1: 597 Soft (ES)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	8.4	1.1	10.7	597 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

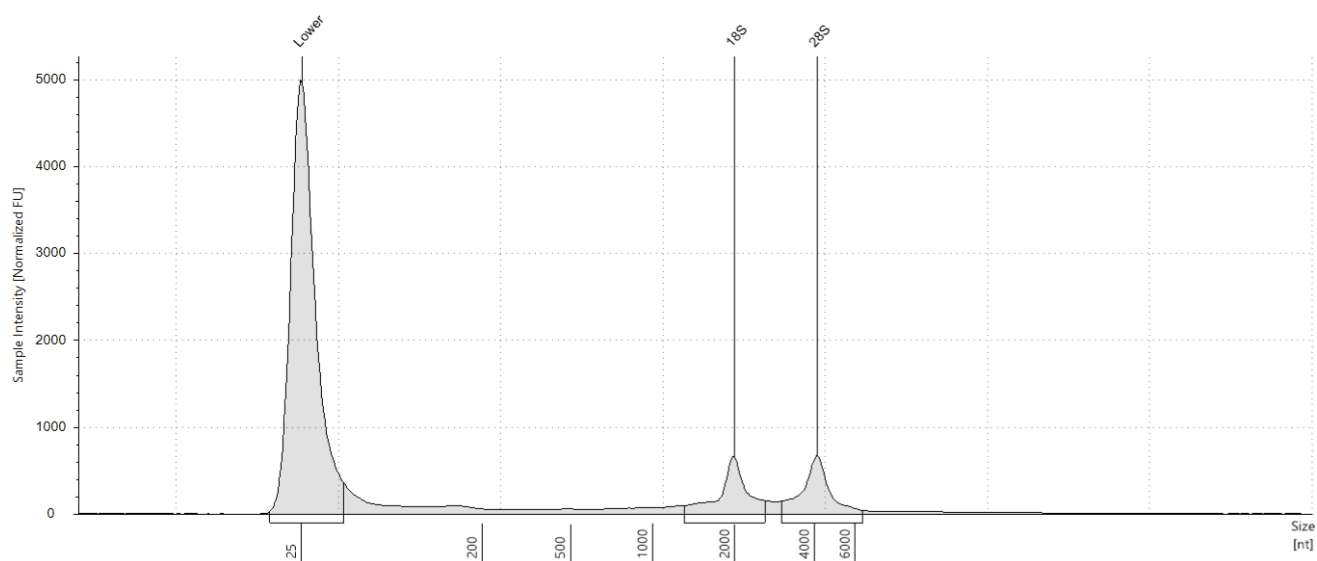
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2045	2.61	-	3.75	47.57		18S
4230	2.88	-	2.00	52.43		28S

D1: 599 Soft (ES)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	8.8	1.3	11.9	599 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

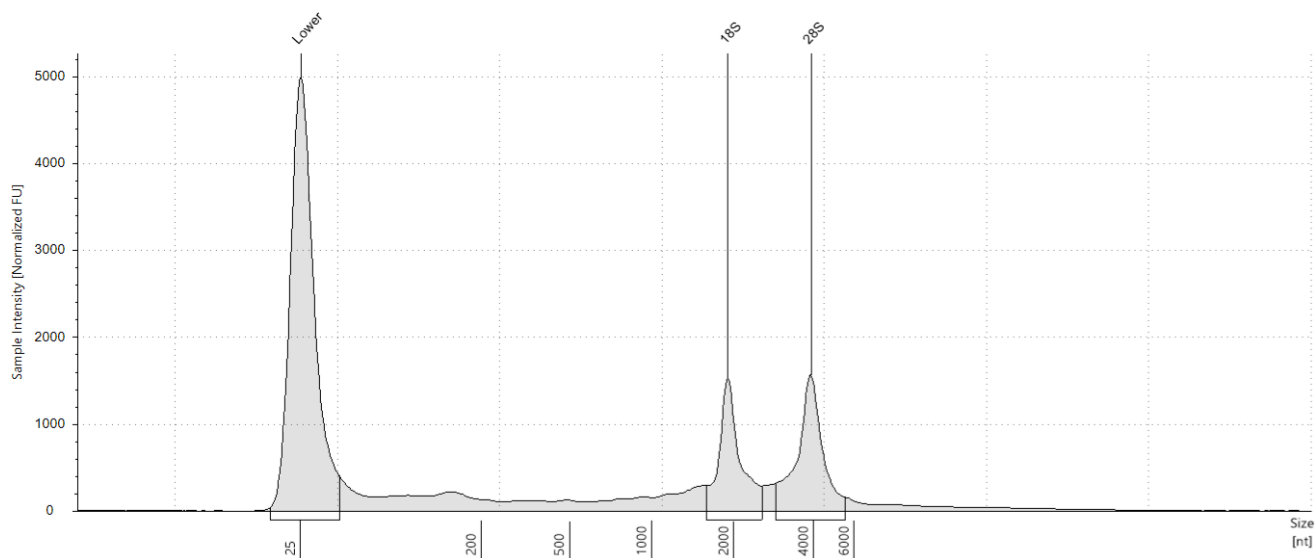
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2082	2.88	-	4.07	43.32		18S
4344	3.77	-	2.56	56.68		28S

E1: 601 Soft (ES)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.5	1.0	11.3	601 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

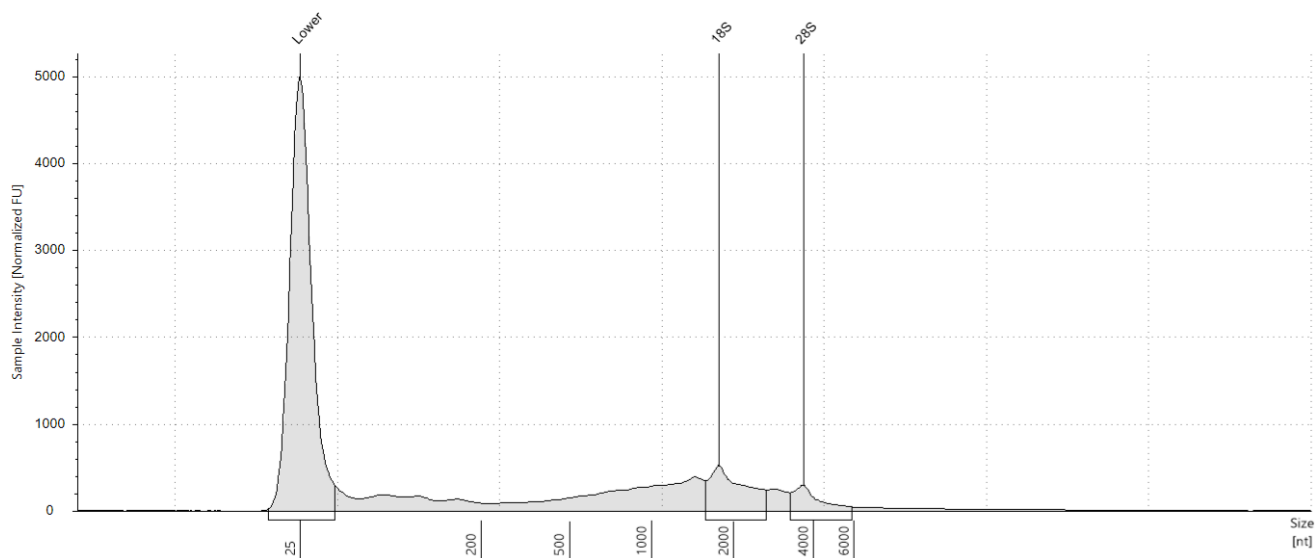
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1984	3.06	-	4.54	49.23		18S
4100	3.16	-	2.26	50.77		28S

F1: 603 Soft (ES)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.6	1.2	25.0	603 Soft (ES)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

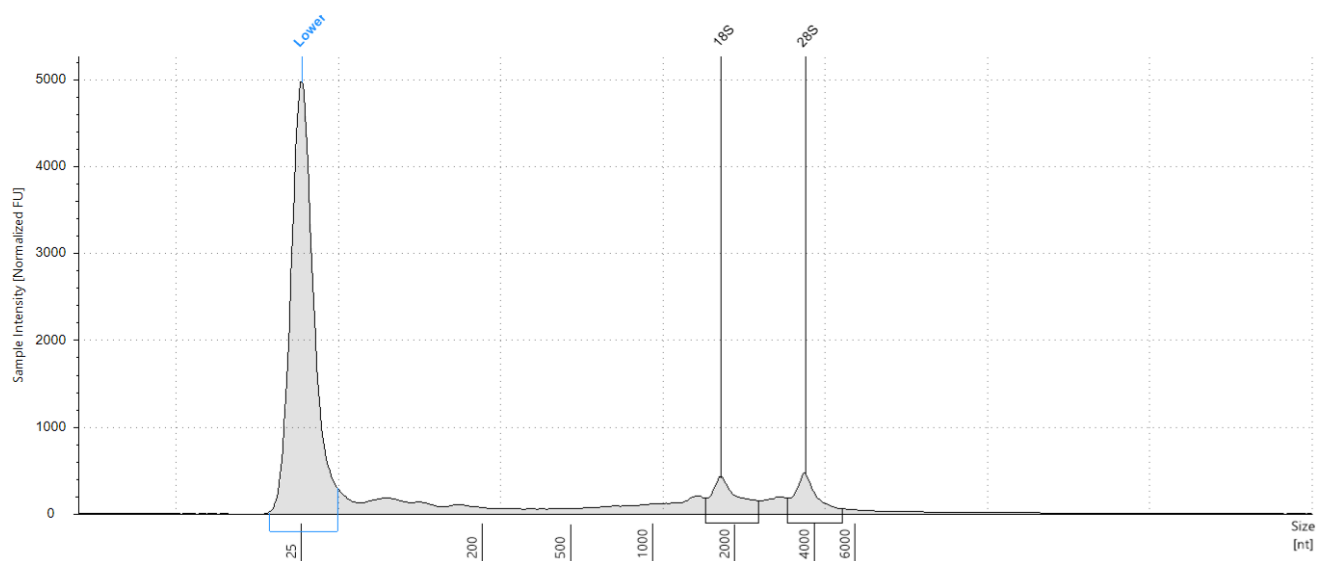
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1902	5.81	-	8.98	44.49		18S
3919	7.25	-	5.44	55.51		28S

G1: 29 (KW)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	4.3	0.4	18.6	29 (KW)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

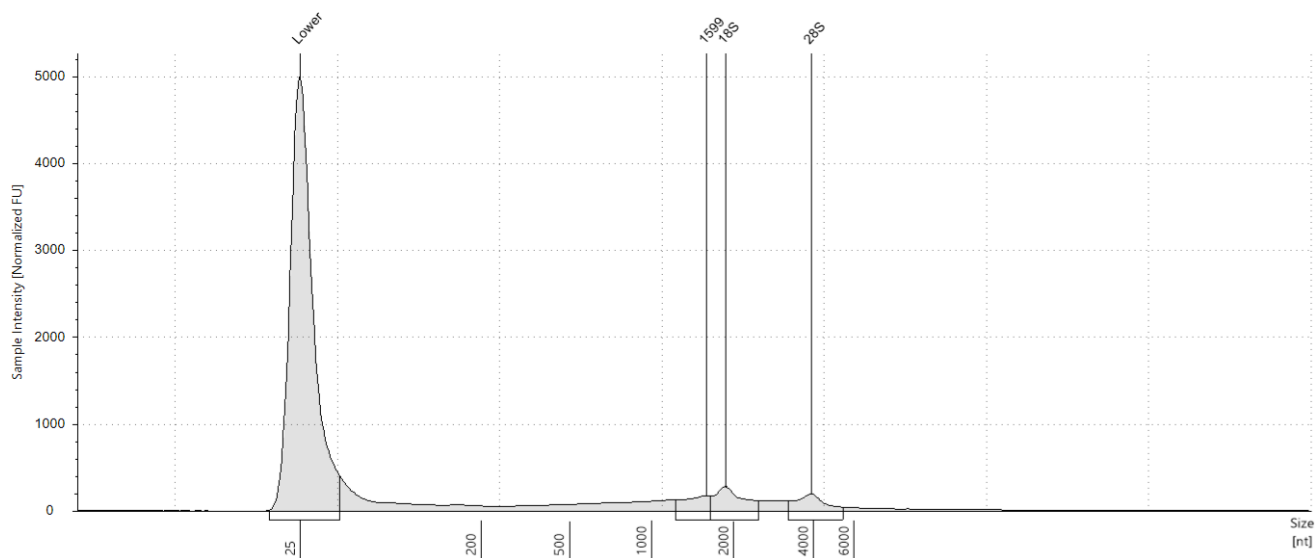
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1762	3.67	-	6.13	70.33		18S
3661	1.55	-	1.24	29.67		28S

H1: 23 (KW)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	6.6	0.9	12.7	23 (KW)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

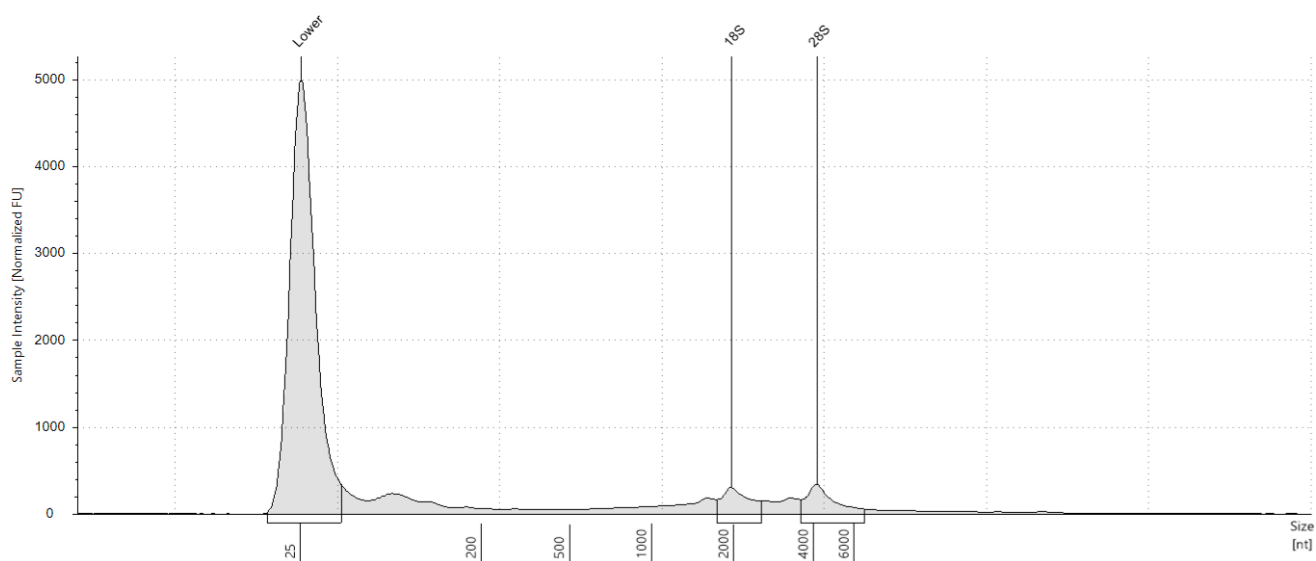
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1777	2.25	-	3.72	52.41		18S
3686	2.04	-	1.63	47.59		28S

A2: 49 (KW)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	-	-	9.80	49 (KW)	▲	Sample concentration outside functional range for RINe and the assay

Peak Table

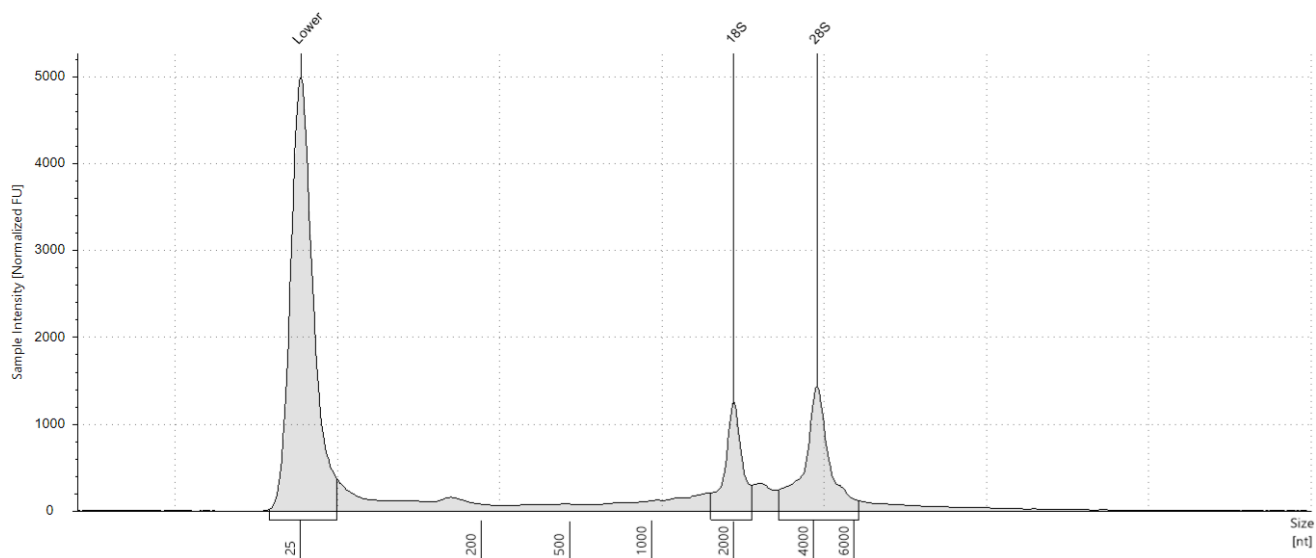
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1599	0.884	-	1.63	25.70		
1879	1.49	-	2.33	43.21		18S
3956	1.07	-	0.795	31.09		28S

C2: 25 (KW)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	6.0	1.1	10.6	25 (KW)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

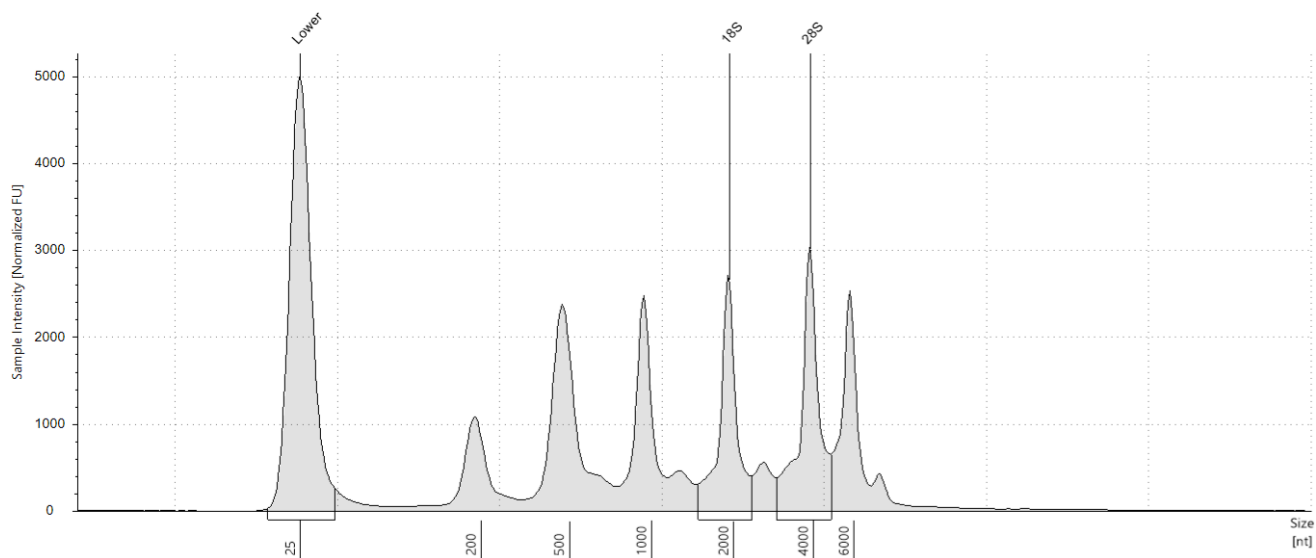
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1961	1.43	-	2.15	47.05		18S
4116	1.61	-	1.15	52.95		28S

D2: 595 Soft (ES)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	8.9	1.7	21.0	595 Soft (ES)	⚠	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
2000	4.07	-	5.98	36.77		18S
4164	7.00	-	4.94	63.23		28S

E2: Ladder 2**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E2	8.4	1.2	61.0	Ladder 2		

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
1929	8.83	-	13.5	45.52		18S
3891	10.6	-	7.99	54.48		28S