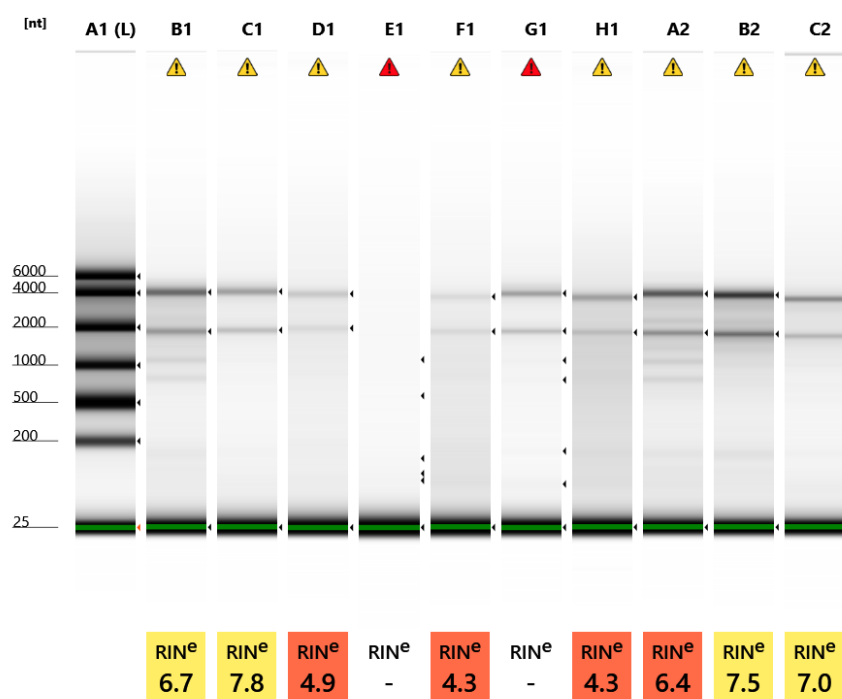


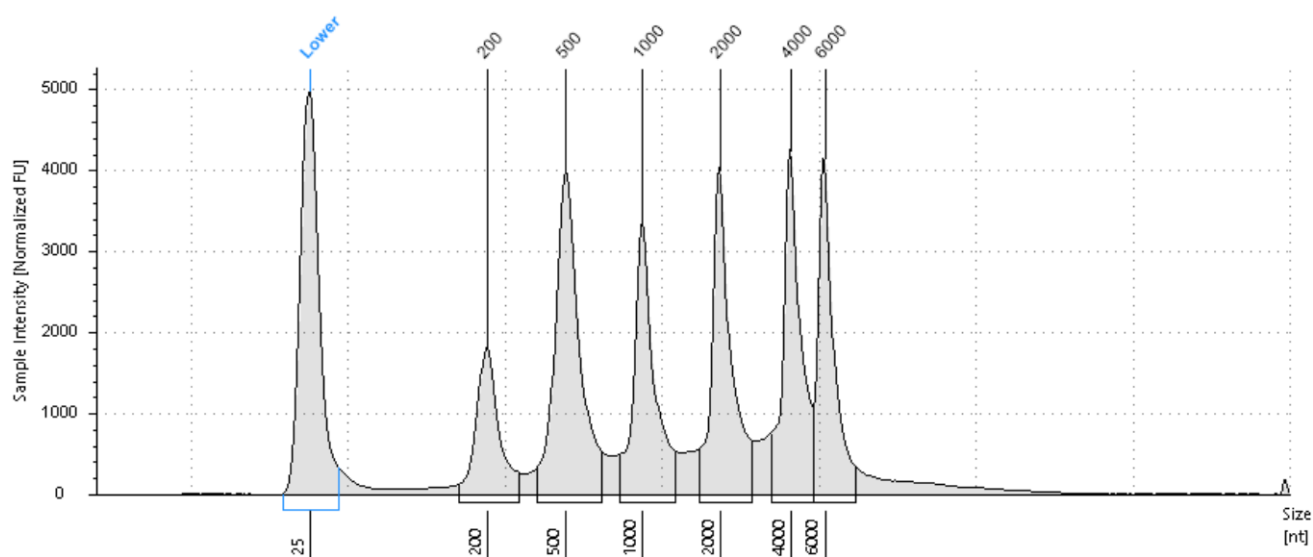
Filename: 2021-09-02 - 15.07.36.RNA



Default image (Contrast 100%)

Sample Info

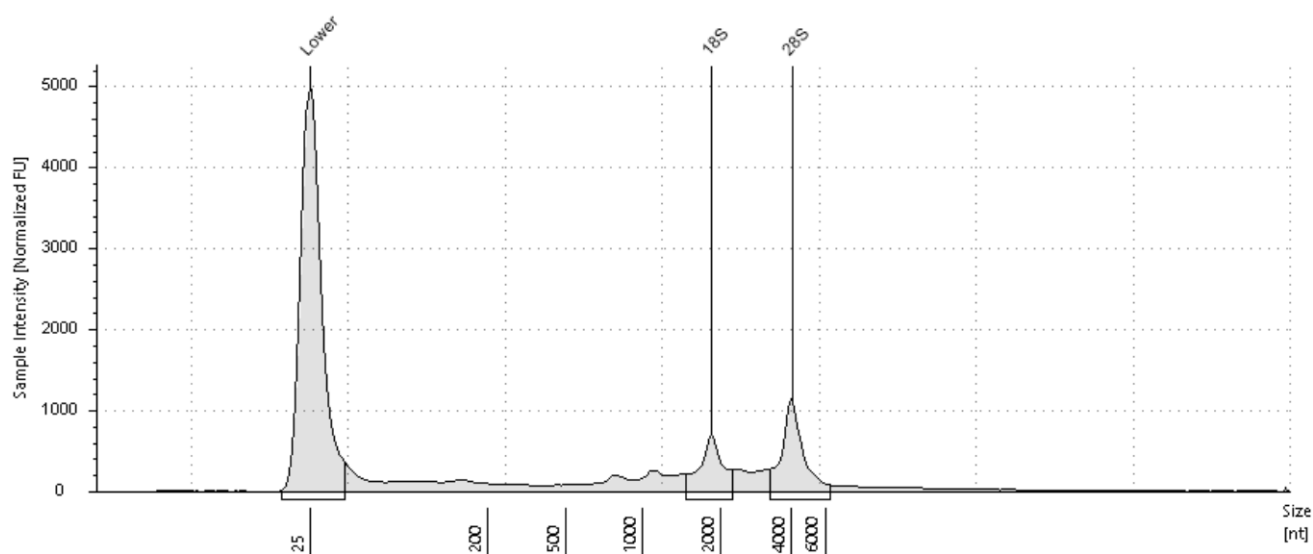
| Well | RIN ^e | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------------------|----------------|---------------|--------------------|---------|--|
| A1 | - | - | 116 | Ladder | | Ladder |
| B1 | 6.7 | 1.5 | 19.4 | 105 | Warning | Sample concentration outside functional range for RIN ^e and the assay |
| C1 | 7.8 | 1.5 | 11.0 | 109 | Warning | Sample concentration outside functional range for RIN ^e and the assay |
| D1 | 4.9 | 1.3 | 11.4 | 127 | Warning | Sample concentration outside functional range for RIN ^e and the assay |
| E1 | - | - | 4.04 | 411 | Error | Sample concentration outside functional range for RIN ^e and the assay |
| F1 | 4.3 | 0.9 | 13.0 | 413 | Warning | Sample concentration outside functional range for RIN ^e and the assay |
| G1 | - | - | 9.94 | 495 | Error | Sample concentration outside functional range for RIN ^e and the assay |
| H1 | 4.3 | 1.0 | 20.3 | 503 | Warning | Sample concentration outside functional range for RIN ^e and the assay |
| A2 | 6.4 | 1.9 | 22.1 | 507 | Warning | Sample concentration outside functional range for RIN ^e and the assay |
| B2 | 7.5 | 1.7 | 24.3 | 781 | Warning | Sample concentration outside functional range for RIN ^e and the assay |
| C2 | 7.0 | 1.5 | 14.0 | 783 | Warning | Sample concentration outside functional range for RIN ^e and the assay |

A1: Ladder**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| A1 | - | - | 116 | 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 | 9.67 | - | 142 | 9.54 | | |
| 500 | 23.6 | - | 139 | 23.26 | | |
| 1000 | 16.4 | - | 48.3 | 16.21 | | |
| 2000 | 18.3 | - | 26.9 | 18.06 | | |
| 4000 | 17.8 | - | 13.1 | 17.55 | | |
| 6000 | 15.6 | - | 7.64 | 15.38 | | |

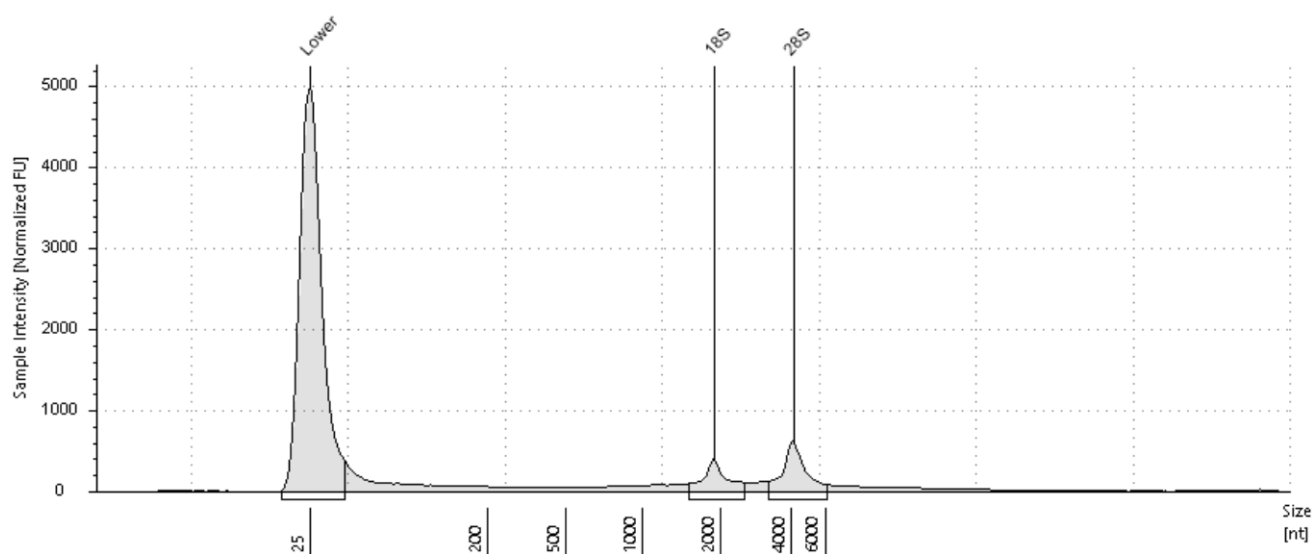
B1: 105**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| B1 | 6.7 | 1.5 | 19.4 | 105 | ⚠ | 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 |
| 1845 | 3.27 | - | 5.21 | 39.58 | | 18S |
| 4045 | 4.99 | - | 3.63 | 60.42 | | 28S |

C1: 109

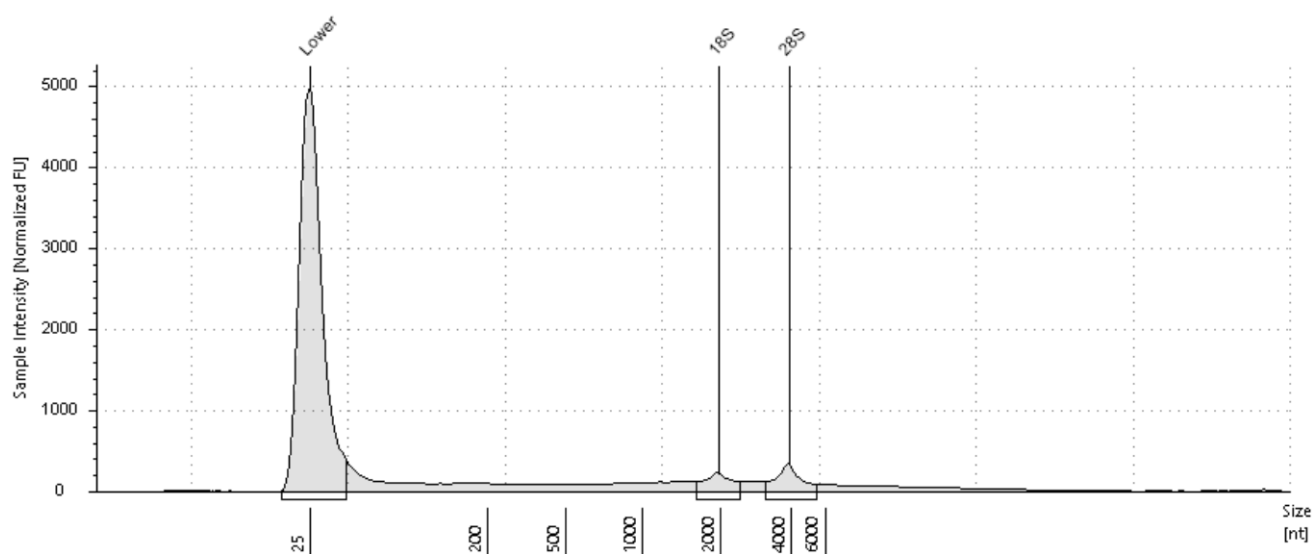


Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| C1 | 7.8 | 1.5 | 11.0 | 109 | ⚠ | Sample concentration outside functional range for RINe and the assay |

Peak Table

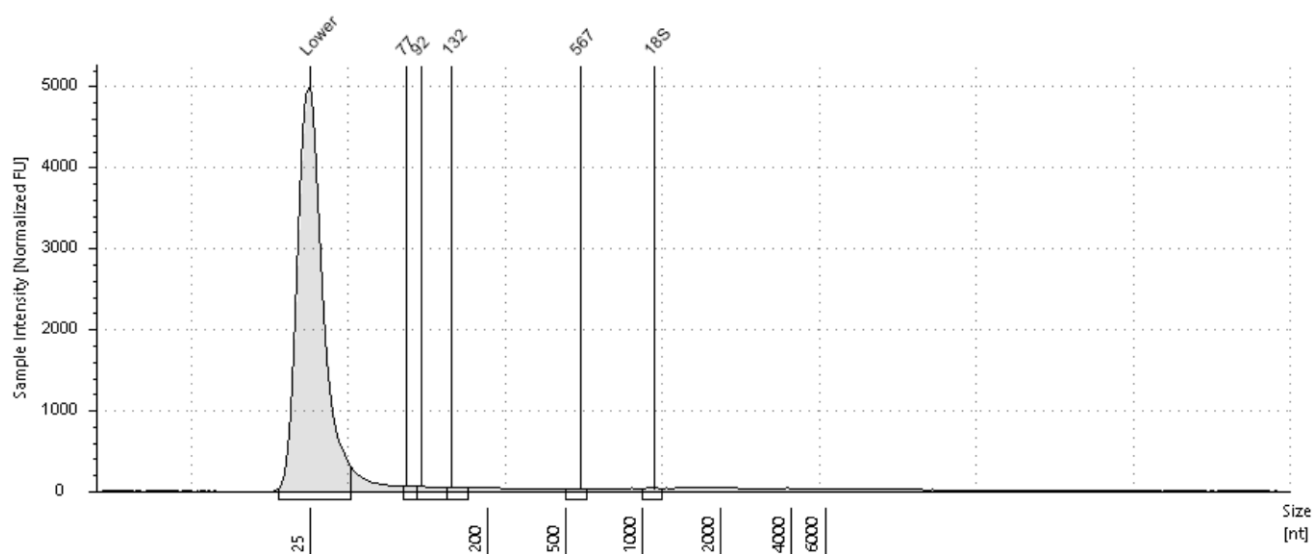
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1891 | 1.78 | - | 2.77 | 39.40 | | 18S |
| 4124 | 2.73 | - | 1.95 | 60.60 | | 28S |

D1: 127**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| D1 | 4.9 | 1.3 | 11.4 | 127 | ⚠ | Sample concentration outside functional range for RINe and the assay |

Peak Table

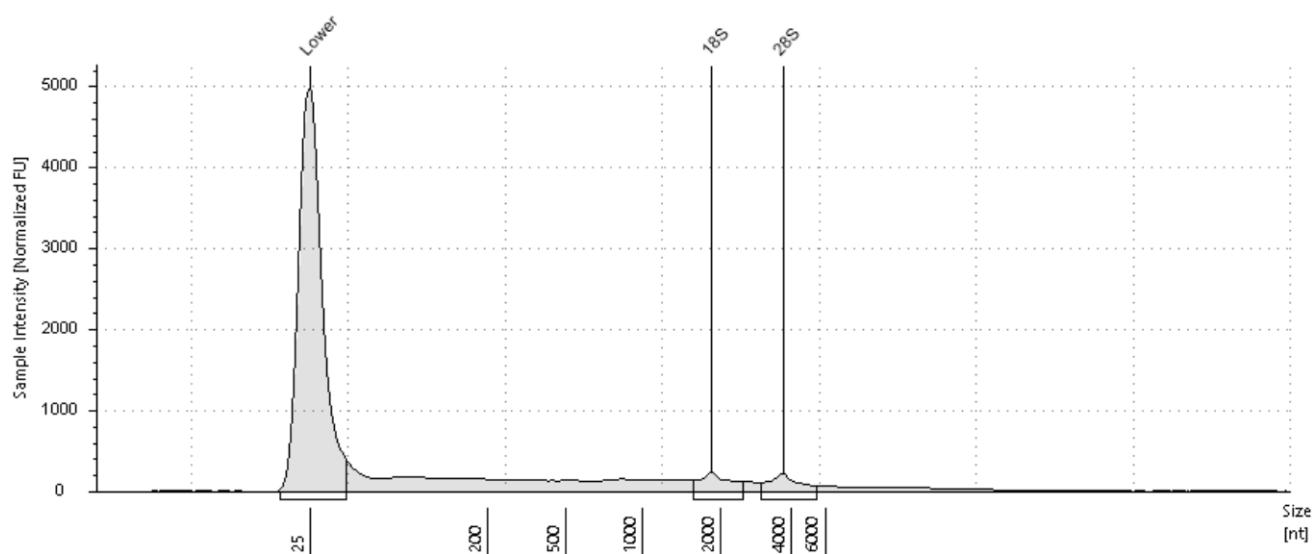
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1970 | 1.21 | - | 1.80 | 43.12 | | 18S |
| 3930 | 1.59 | - | 1.19 | 56.88 | | 28S |

E1: 411**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| E1 | - | - | 4.04 | 411 | ▲ | 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 |
| 77 | 0.148 | - | 5.62 | 19.28 | | |
| 92 | 0.247 | - | 7.94 | 32.24 | | |
| 132 | 0.146 | - | 3.25 | 19.00 | | |
| 567 | 0.108 | - | 0.560 | 14.09 | | |
| 1106 | 0.118 | - | 0.314 | 15.39 | | 18S |

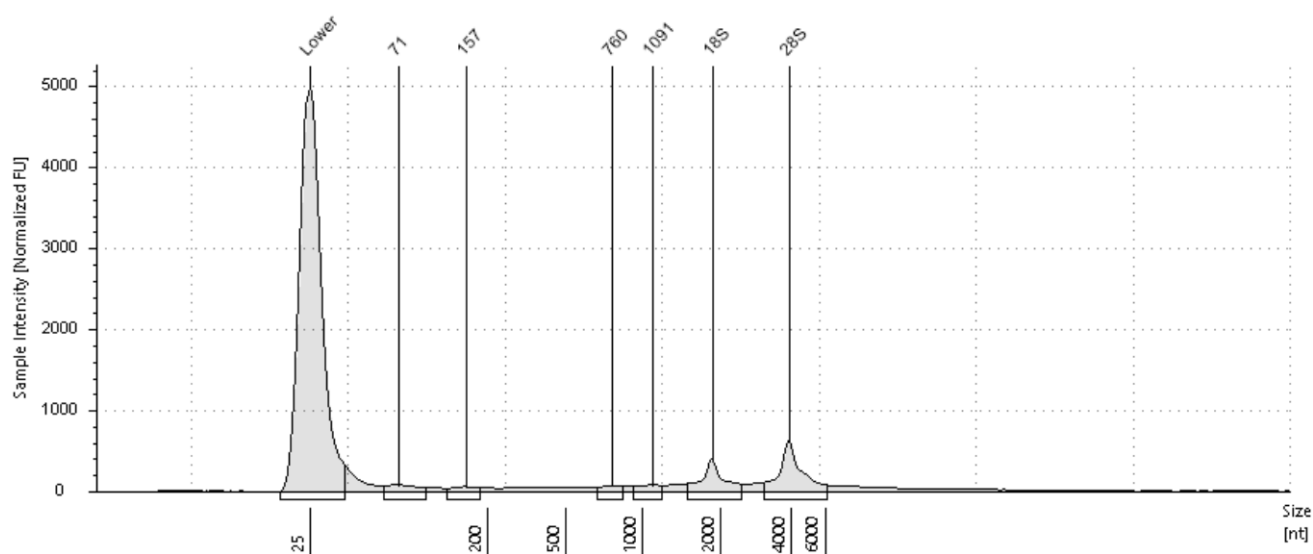
F1: 413**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| F1 | 4.3 | 0.9 | 13.0 | 413 | ⚠ | 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 |
| 1853 | 1.31 | - | 2.08 | 52.54 | | 18S |
| 3705 | 1.18 | - | 0.939 | 47.46 | | 28S |

G1: 495



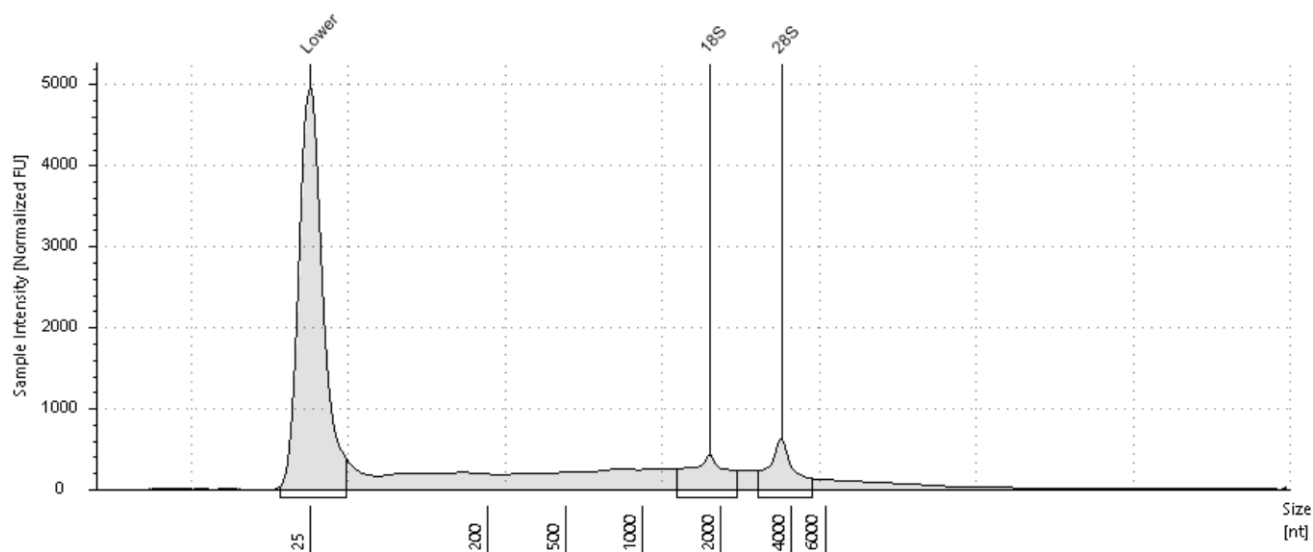
Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| G1 | - | - | 9.94 | 495 | ▲ | 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 |
| 71 | 0.496 | - | 20.6 | 8.66 | | |
| 157 | 0.270 | - | 5.07 | 4.72 | | |
| 760 | 0.288 | - | 1.12 | 5.04 | | |
| 1091 | 0.367 | - | 0.991 | 6.42 | | |
| 1866 | 1.62 | - | 2.56 | 28.33 | | 18S |
| 3958 | 2.68 | - | 1.99 | 46.84 | | 28S |

H1: 503



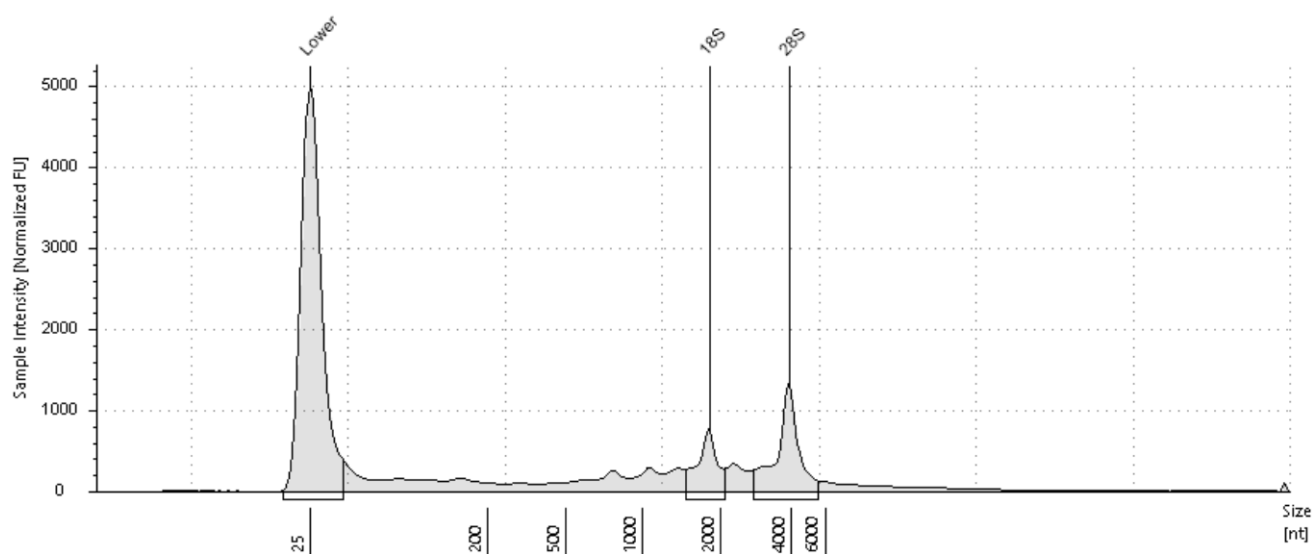
Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| H1 | 4.3 | 1.0 | 20.3 | 503 | ⚠ | 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 |
| 1814 | 2.92 | - | 4.73 | 50.48 | | 18S |
| 3662 | 2.86 | - | 2.30 | 49.52 | | 28S |

A2: 507

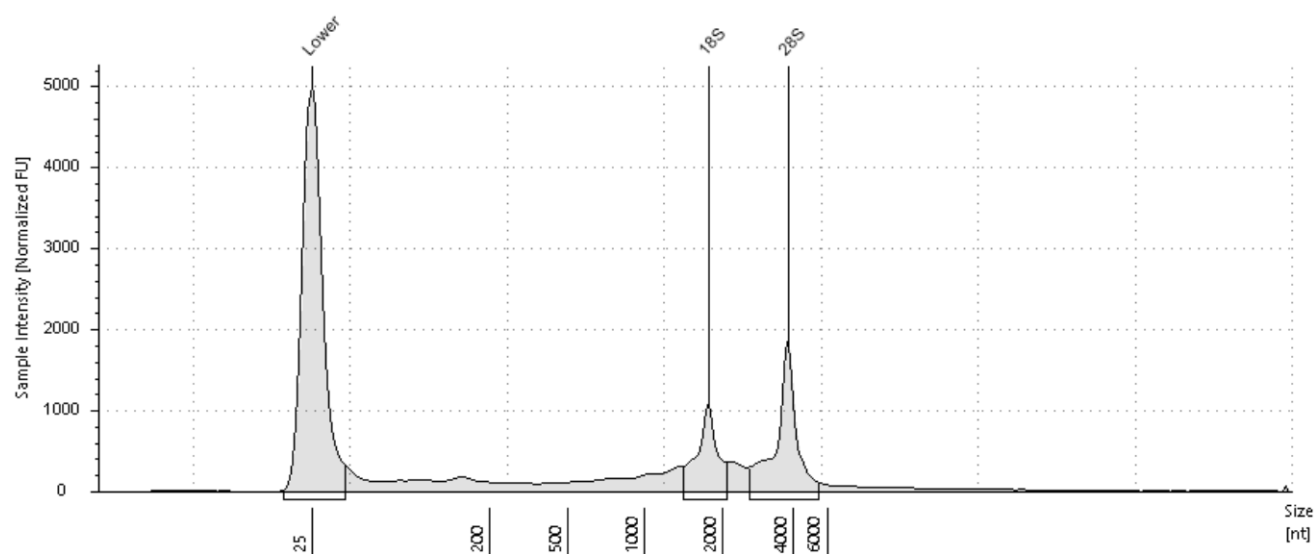


Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| A2 | 6.4 | 1.9 | 22.1 | 507 | ⚠ | 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 |
| 1806 | 3.09 | - | 5.03 | 34.65 | | 18S |
| 3926 | 5.83 | - | 4.37 | 65.35 | | 28S |

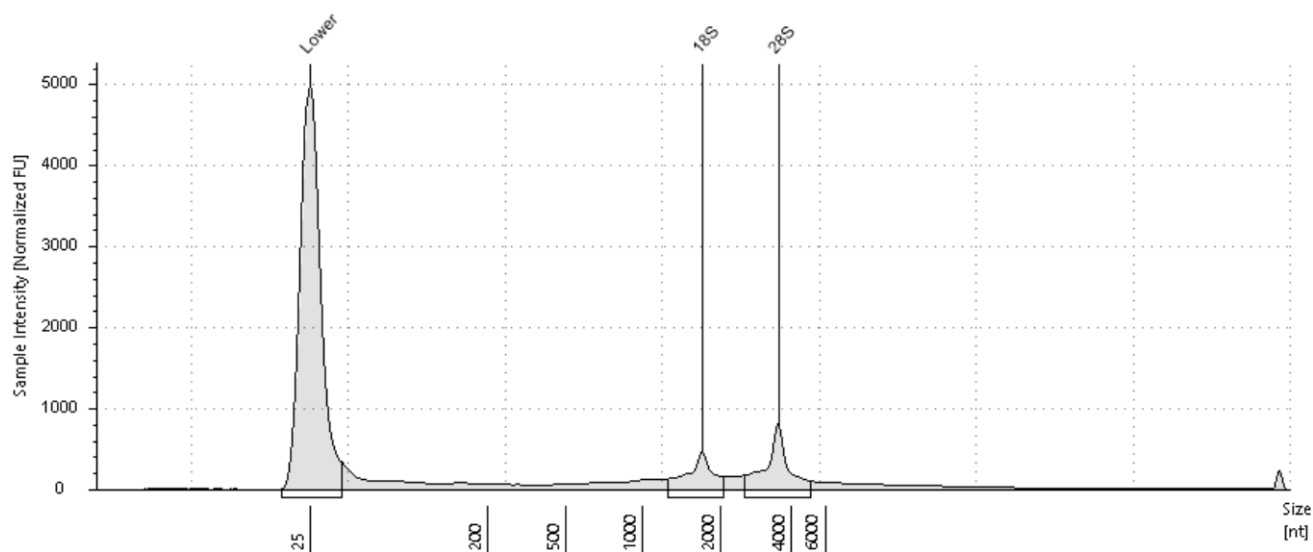
B2: 781**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| B2 | 7.5 | 1.7 | 24.3 | 781 | ⚠ | 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 |
| 1763 | 4.57 | - | 7.62 | 37.50 | | 18S |
| 3819 | 7.62 | - | 5.86 | 62.50 | | 28S |

C2: 783



Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| C2 | 7.0 | 1.5 | 14.0 | 783 | ⚠ | 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 |
| 1699 | 2.35 | - | 4.07 | 39.72 | | 18S |
| 3523 | 3.57 | - | 2.98 | 60.28 | | 28S |