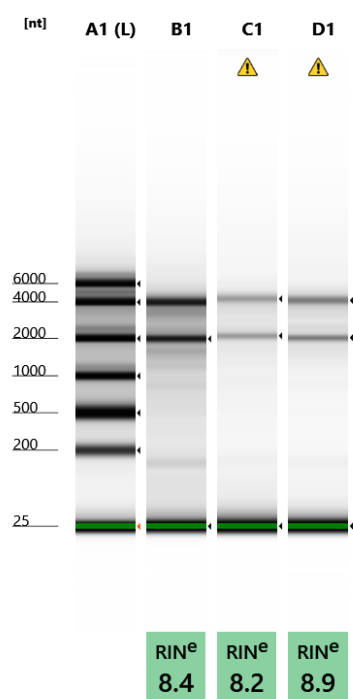


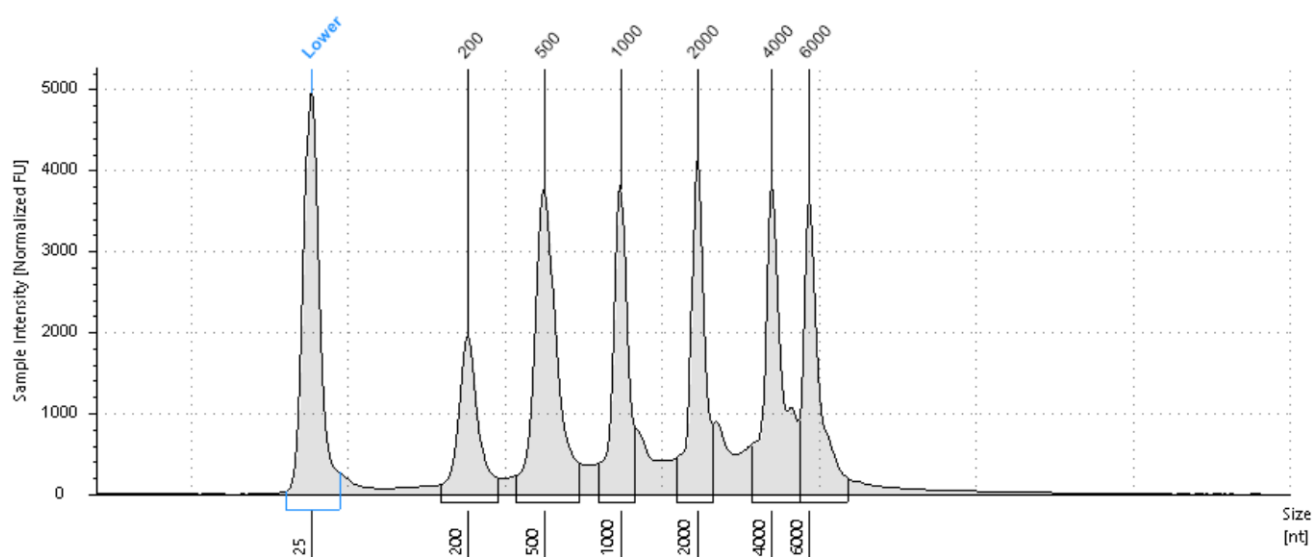
Filename: 2021-03-16 - 13.58.17.RNA



Default image (Contrast 100%)

### Sample Info

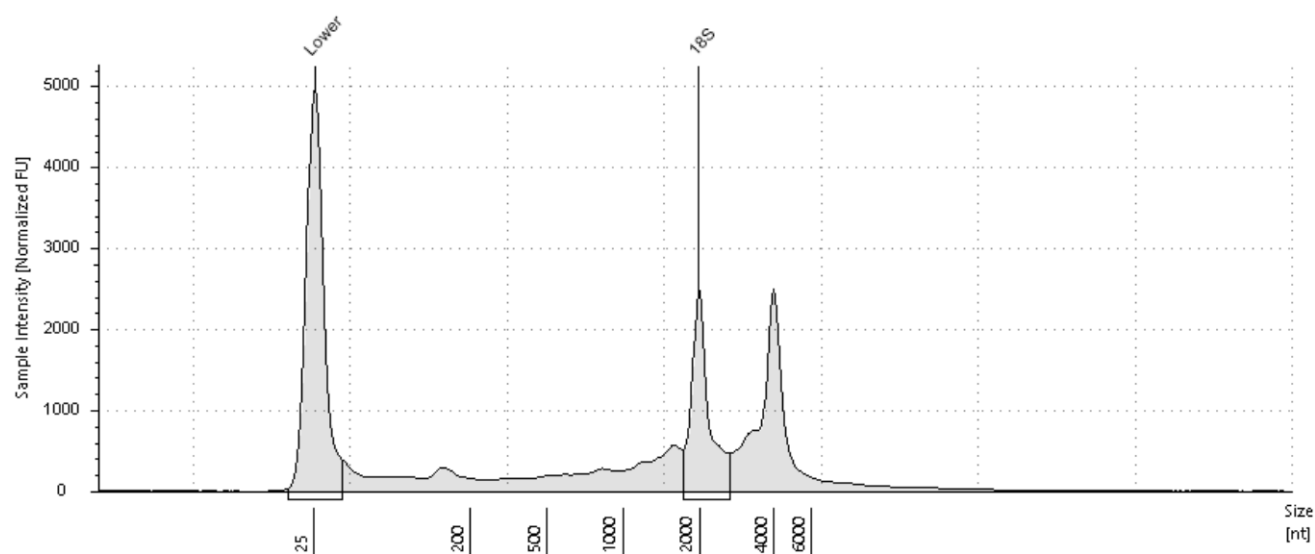
| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description   | Alert | Observations   |
|------|------|----------------|---------------|----------------------|-------|--|
| A1   | -    | -              | 125           | Ladder               |       | Ladder   |
| B1   | 8.4  | -              | 49.1          | M-218 12-4-2019 (33) |       | The upper ribosomal fragment has degraded                            |
| C1   | 8.2  | 1.1            | 15.5          | M-210 12-4-2019 (34) | ⚠     | Sample concentration outside functional range for RINe and the assay |
| D1   | 8.9  | 1.4            | 17.2          | M-3 12-4-2019 (35)   | ⚠     | Sample concentration outside functional range for RINe 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       | 11.5                     | -                      | 169                    | 10.94             |              |              |
| 500       | 24.5                     | -                      | 144                    | 23.24             |              |              |
| 1000      | 15.5                     | -                      | 45.7                   | 14.76             |              |              |
| 2000      | 16.7                     | -                      | 24.6                   | 15.89             |              |              |
| 4000      | 20.1                     | -                      | 14.7                   | 19.06             |              |              |
| 6000      | 17.0                     | -                      | 8.31                   | 16.11             |              |              |

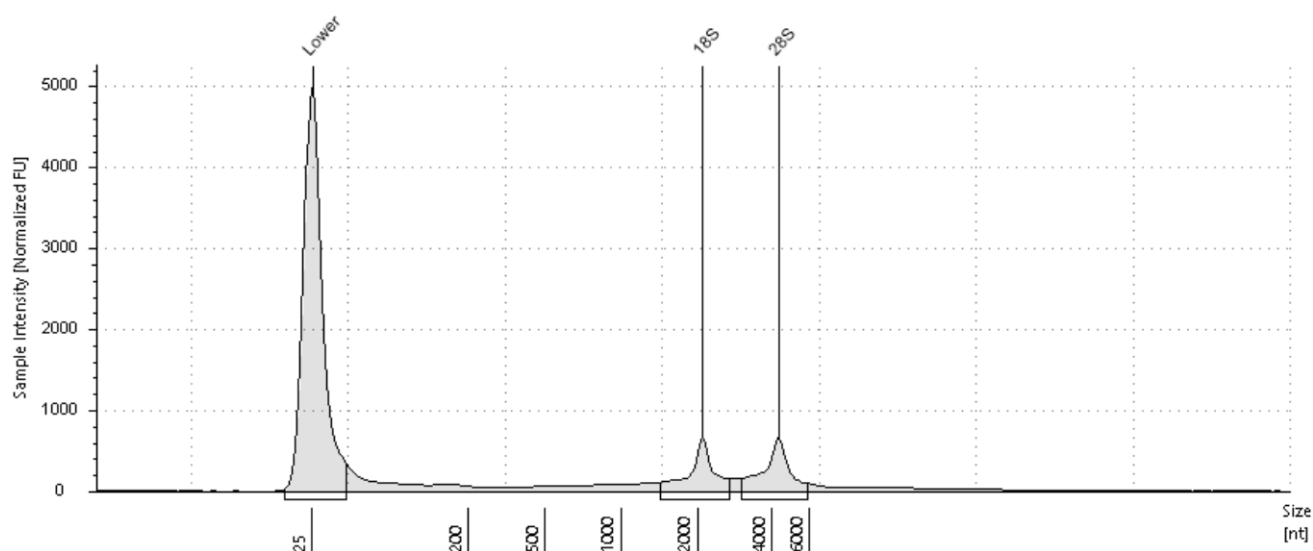
**B1: M-218 12-4-2019 (33)****Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description   | Alert | Observations                              |
|------|------|----------------|---------------|----------------------|-------|---|
| B1   | 8.4  | -              | 49.1          | M-218 12-4-2019 (33) |       | 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 |
| 1987      | 11.6                     | -                      | 17.2                   | 100.00            |              | 18S          |

## C1: M-210 12-4-2019 (34)

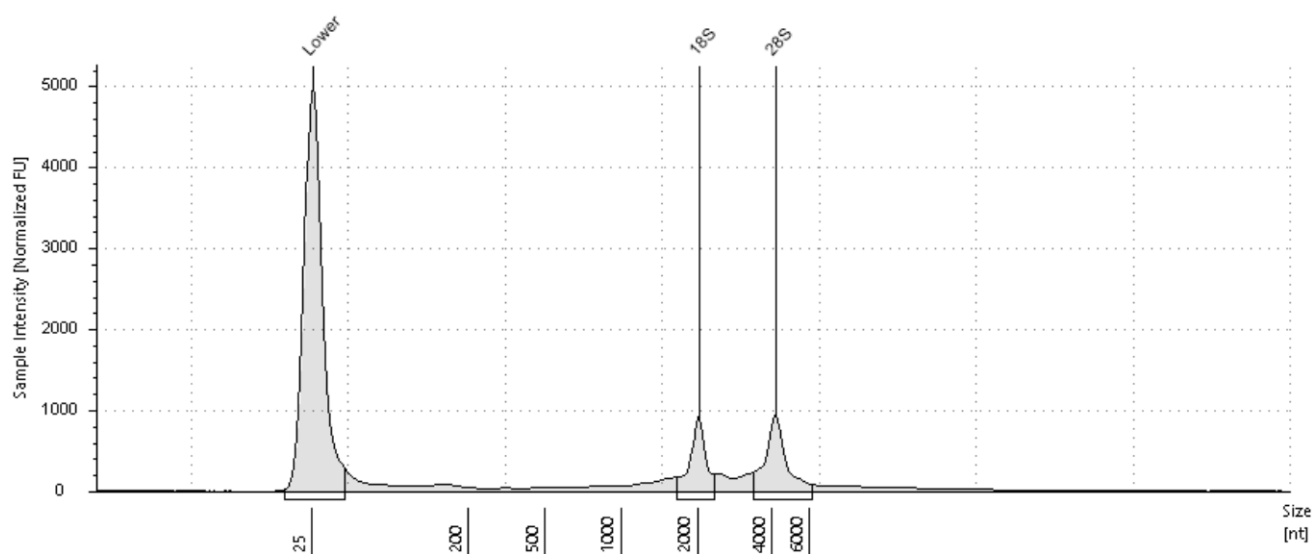


Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description   | Alert | Observations   |
|------|------|----------------|---------------|----------------------|-------|--|
| C1   | 8.2  | 1.1            | 15.5          | M-210 12-4-2019 (34) | ⚠     | 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 |
| 2102      | 3.68                     | -                      | 5.15                   | 47.91             |              | 18S          |
| 4296      | 4.00                     | -                      | 2.74                   | 52.09             |              | 28S          |

**D1: M-3 12-4-2019 (35)****Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations   |
|------|------|----------------|---------------|--------------------|-------|--|
| D1   | 8.9  | 1.4            | 17.2          | M-3 12-4-2019 (35) | ⚠     | 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 |
| 2019      | 3.52                     | -                      | 5.13                   | 41.56             |              | 18S          |
| 4122      | 4.95                     | -                      | 3.54                   | 58.44             |              | 28S          |