### NYC PM1 ON ions (2.8 % of OA)

- $\text{ON}_{\text{NOON}} \sim 0.07 \mu g/m^3$

### Fresno PM1 ON ions (3.9 % of OA)

- $\text{ON}_{\text{NOON}} \sim 0.12 \mu g/m^3$

### Fresno Fogwater ON ions (14.6 % of OM)

- $\text{ON}_{\text{NOON}} \sim 2.2 \text{ mg/L}$

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These graphs illustrate the distribution of various organic ions in PM1 samples from different locations. The y-axis represents the percentage of total signal, while the x-axis shows the m/z (amu) values. The circles indicate the dominant ions present in each sample.