

**Organic Banana (Sample A)**

Intensity: 2,683,067.56

Calculated Concentration: 2,739.10 ppb

**Non-Organic Banana (Sample B)**

Intensity: 2,526,913.05

Calculated Concentration: 2,574.02 ppb

**Table 6: Sodium Content in Organic and Non-Organic Bananas**

<b>Banana Sample</b>	<b>Intensity</b>	<b>Calculated Sodium Concentration (ppb)</b>
<b>Organic Banana (Sample A)</b>	2,683,067.56	2,739.10
<b>Non-Organic Banana (Sample B)</b>	2,526,913.05	2,574.02

Table 3.3.3 illustrates the marginal difference in sodium concentration between the two categories of samples. The organic banana sample had a slightly higher level of sodium (2,739.10 ppb) than the non-organic sample (2,574.02 ppb) according to the data.