

## Supplementary Information

### **Analytical Characterization of Bulk R-Salt and its Odor Profile to Establish a Framework for Canine Detection**

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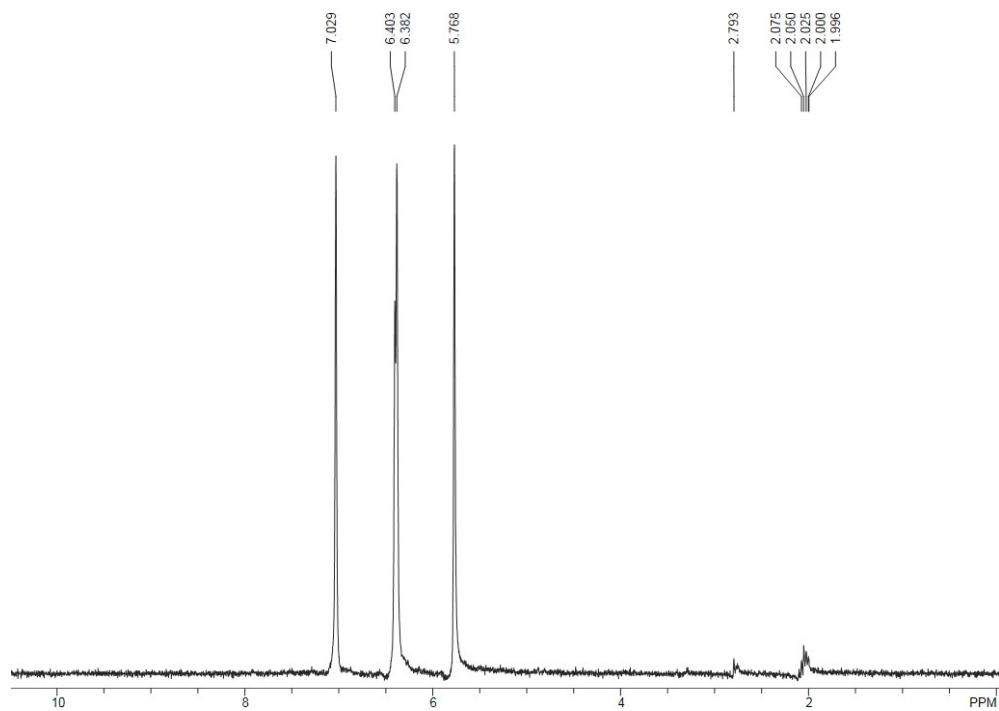


Figure S1. Proton ( $^1\text{H}$ ) nuclear magnetic resonance (NMR) for R-Salt-R

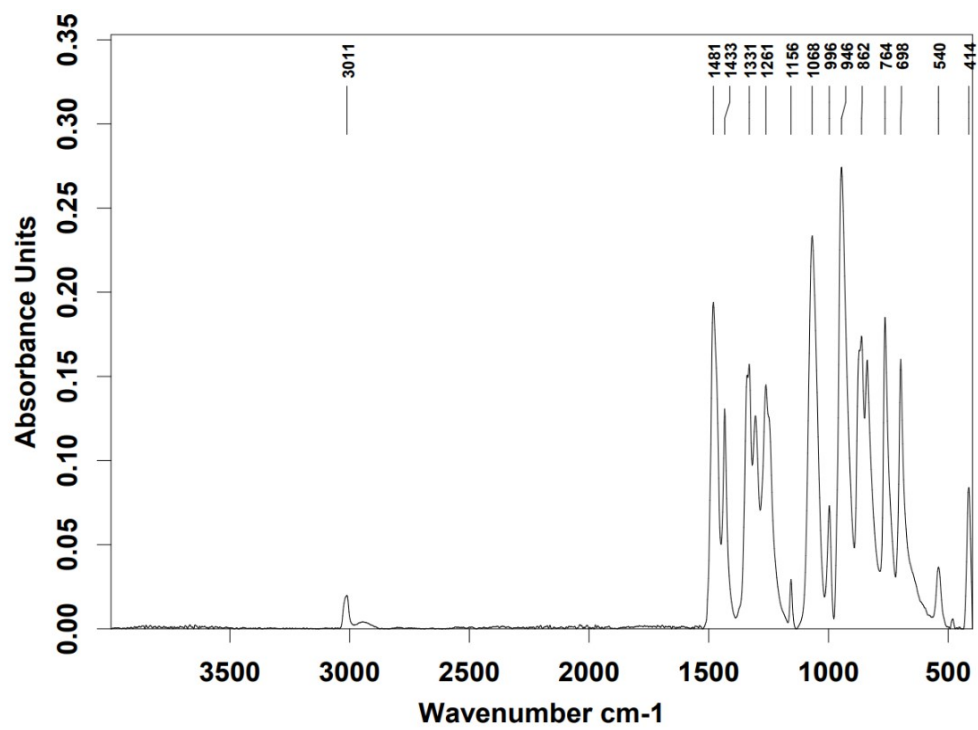


Figure S2. Fourier transform infrared spectroscopy (FT-IR) spectrum for R-Salt-R

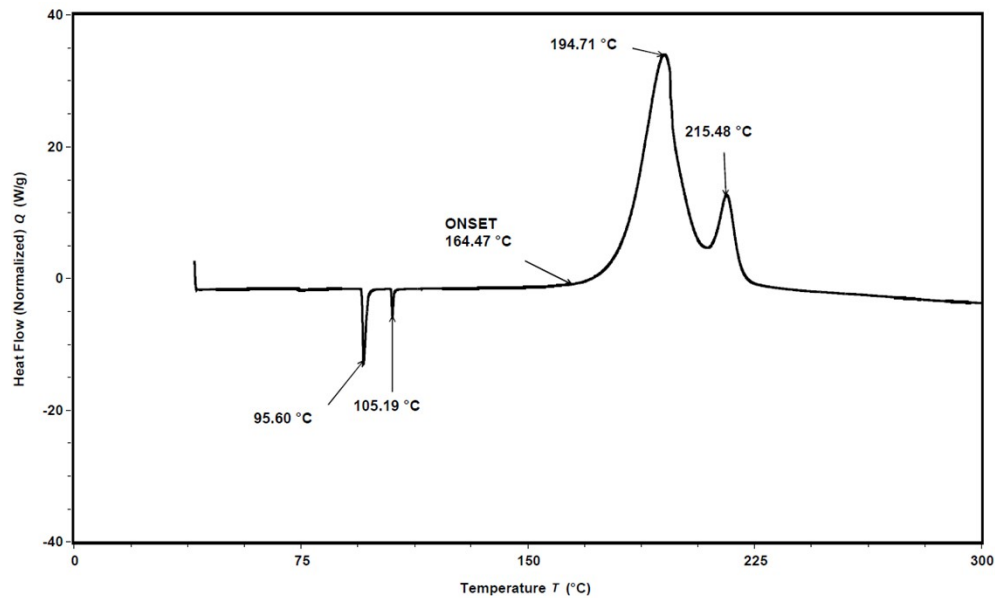


Figure S3. Differential scanning calorimetry (DSC) for R-Salt-R

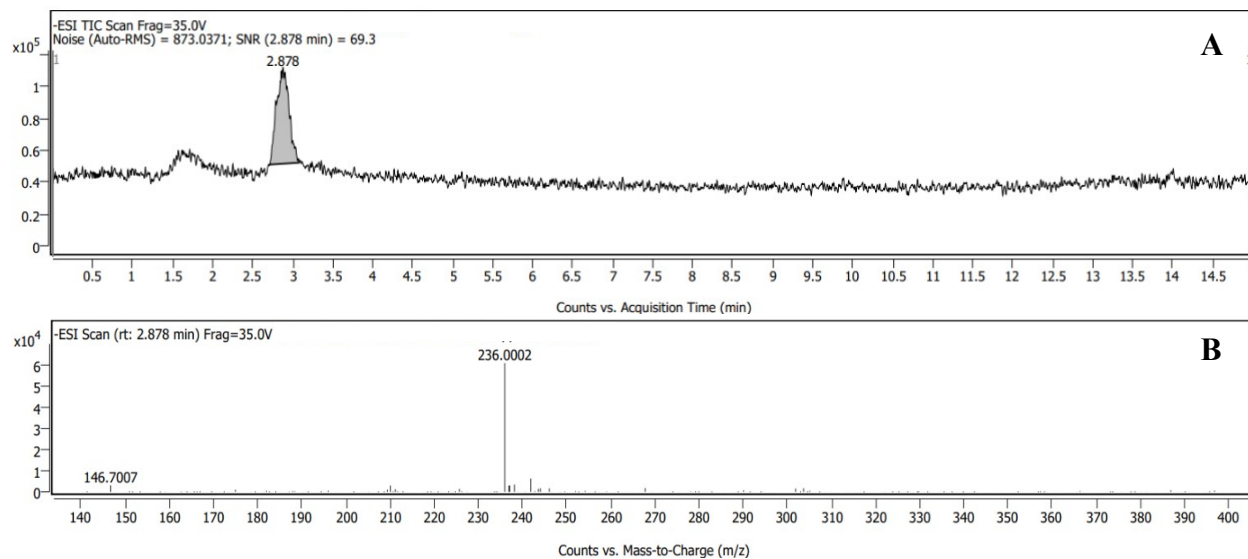


Figure S4. Liquid chromatography-electrospray ionization-mass spectrometry (LC-ESI-MS) chromatogram and spectrum for R-Salt-R