

Supplementary Information

Study of a Universal Ion Source for Inorganic and Organic Mass Spectrometry

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Contents

Figure S-1: Calibration curve for $\text{Pb}(\text{NO}_3)_2$	2
Figure S-2: Emission spectrum centred at 425 nm.....	2
Figure S-3: Emission spectrum centred at 825 nm.....	3
Figure S-4: Specair fit of the OH-band at 310 nm under soft conditions.....	3
Figure S-5: Specair fit of the OH-band at 310 nm under hard conditions.....	4
Figure S-6: Boltzmann plot for soft conditions.....	4
Figure S-7: Boltzmann plot for hard conditions.....	5

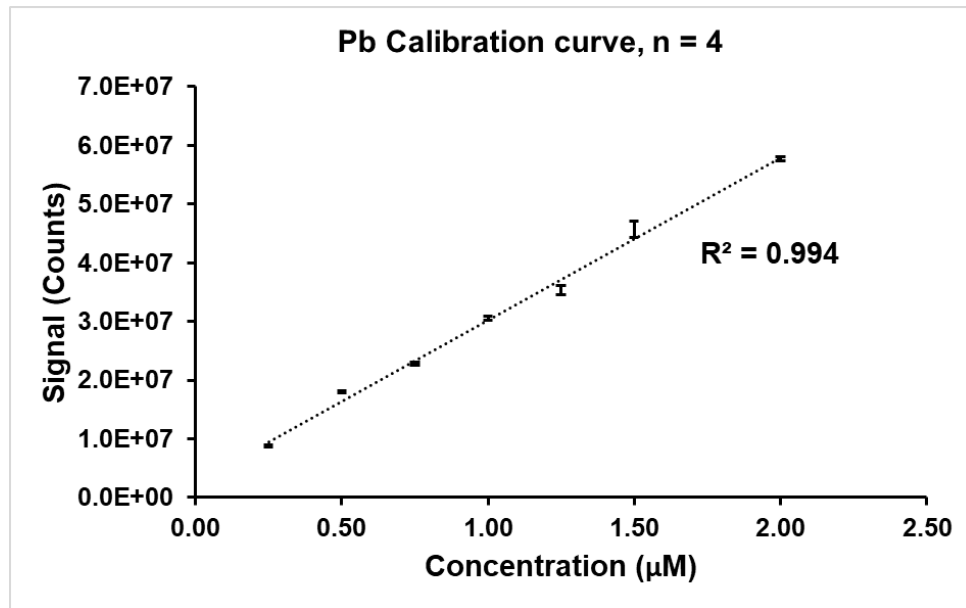
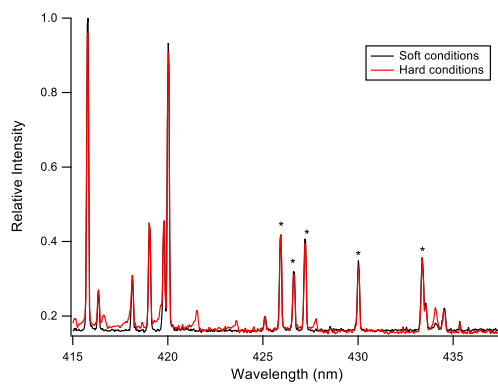
Figure S-1: Calibration curve for $\text{Pb}(\text{NO}_3)_2$ **Figure S-2: Emission spectrum centred at 425 nm**

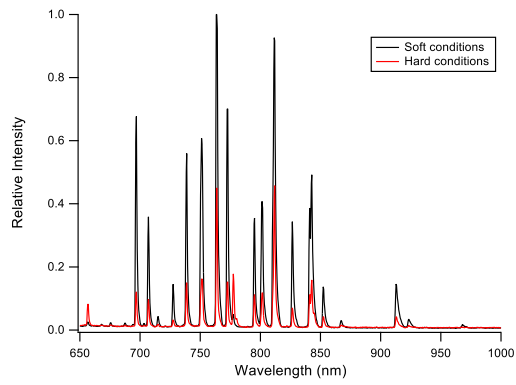
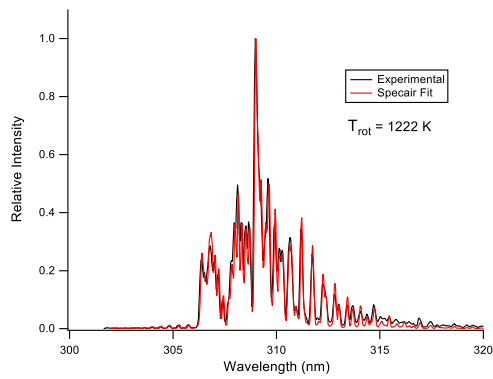
Figure S-3: Emission spectrum centred at 825 nm**Figure S-4: Specair fit of the OH-band at 310 nm under soft conditions**

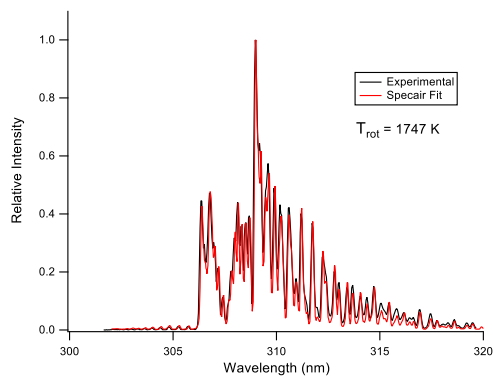
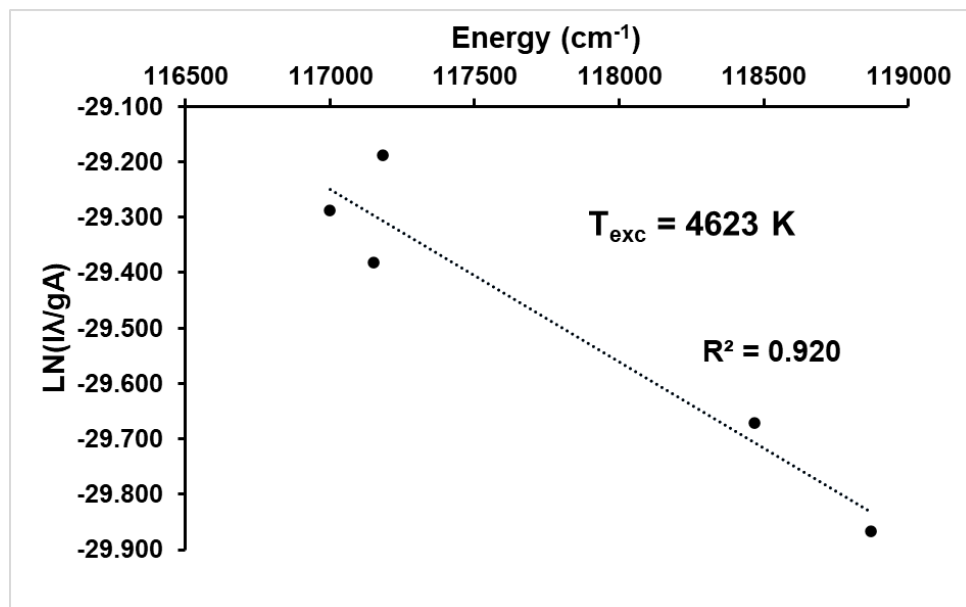
Figure S-5: Specair fit of the OH-band at 310 nm under hard conditions**Figure S-6: Boltzmann plot for soft conditions**

Figure S-7: Boltzmann plot for hard conditions