

# LIBS of Sputtering Targets

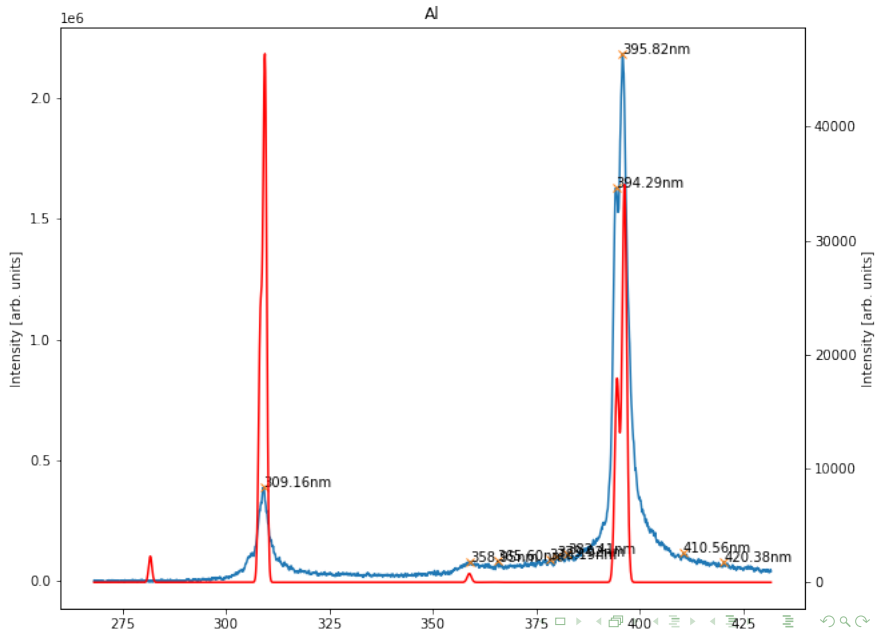
Brian Squires

University of North Texas

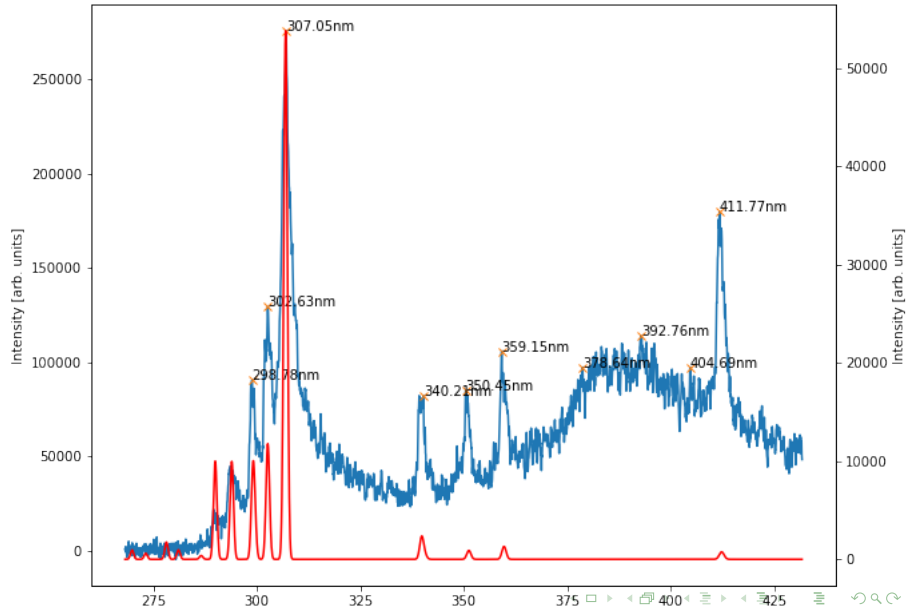
*Department of Physics*

*brian.squires@unt.edu*

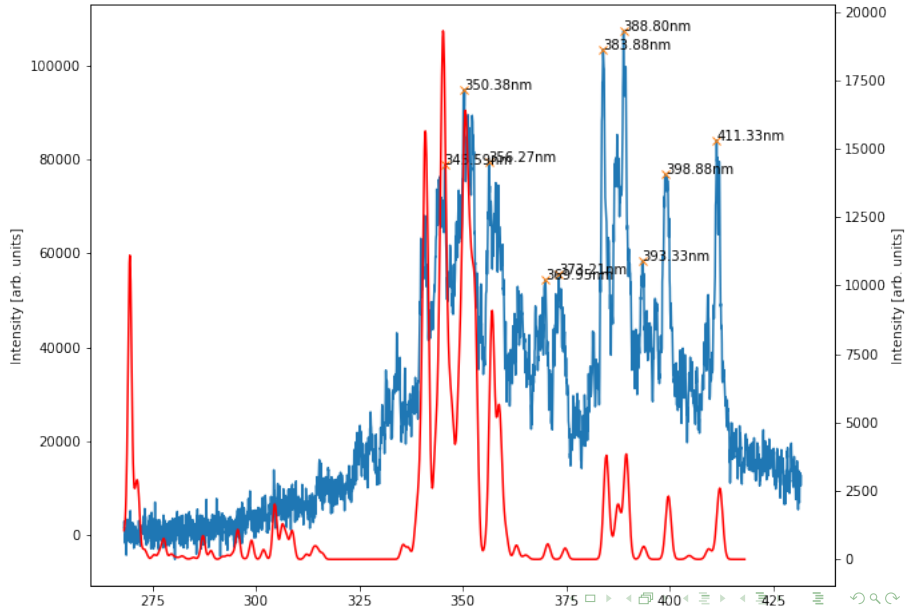
July 12, 2022

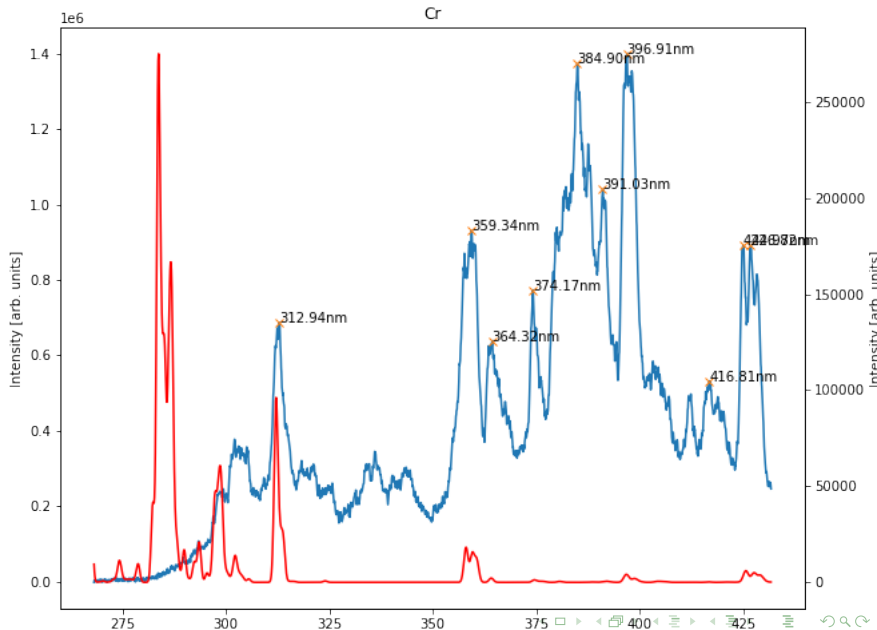


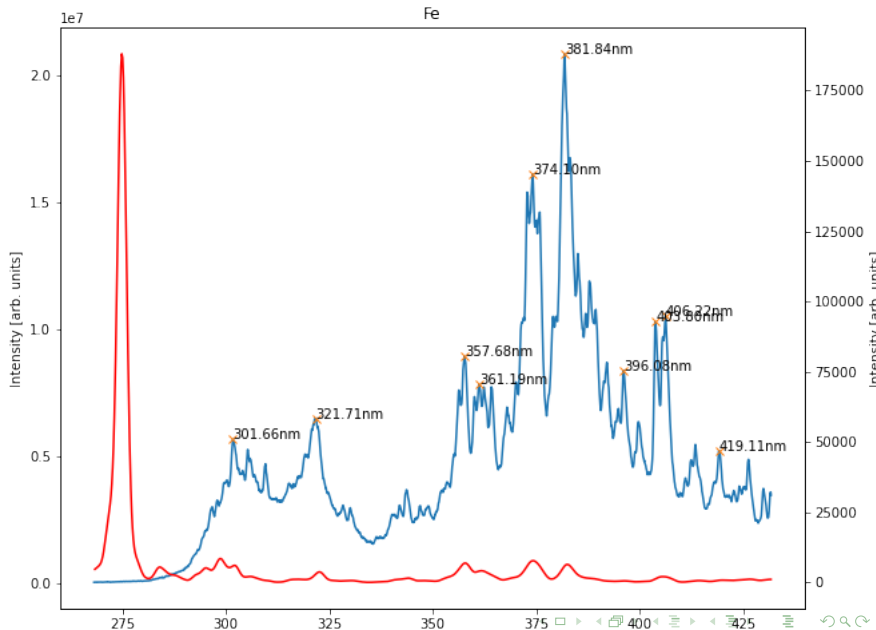
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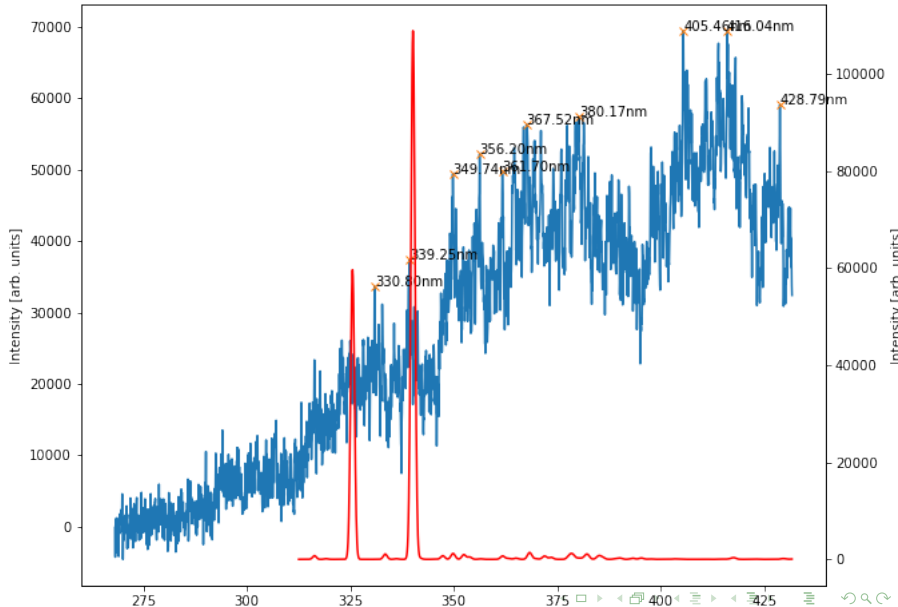
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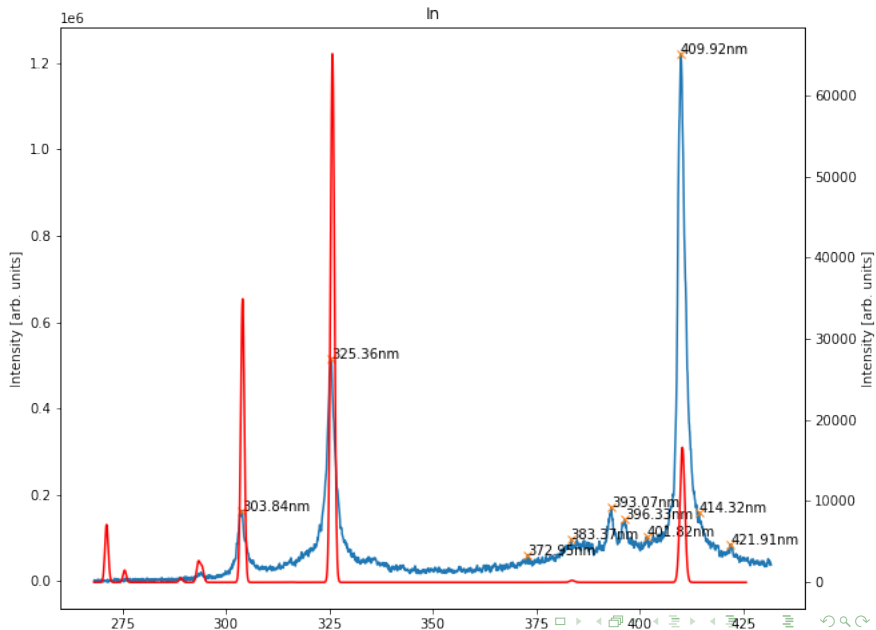




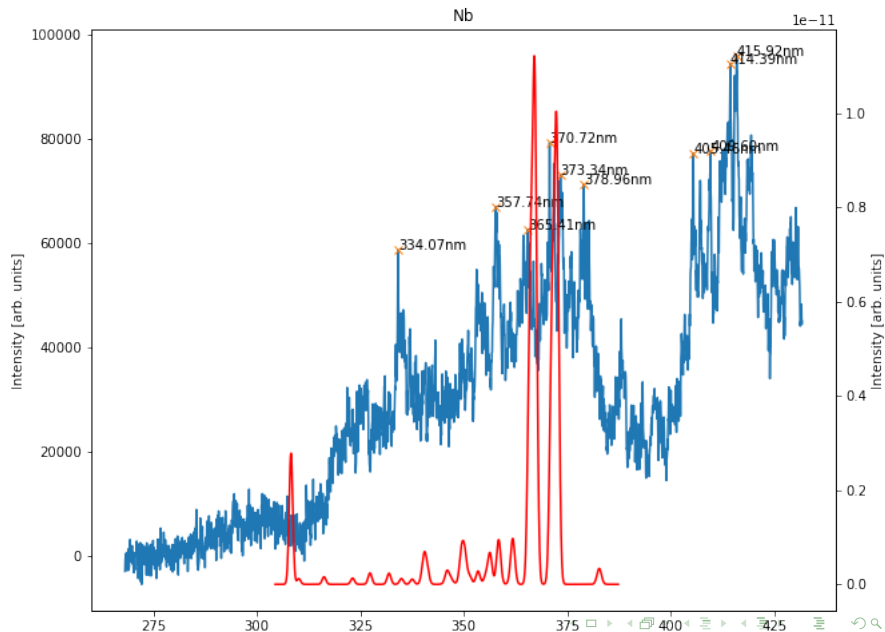


Hf

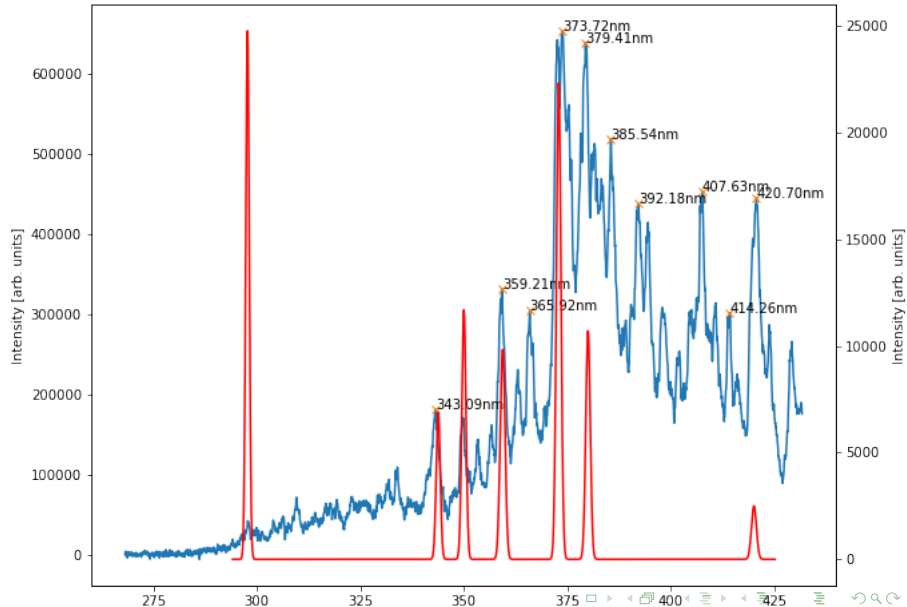


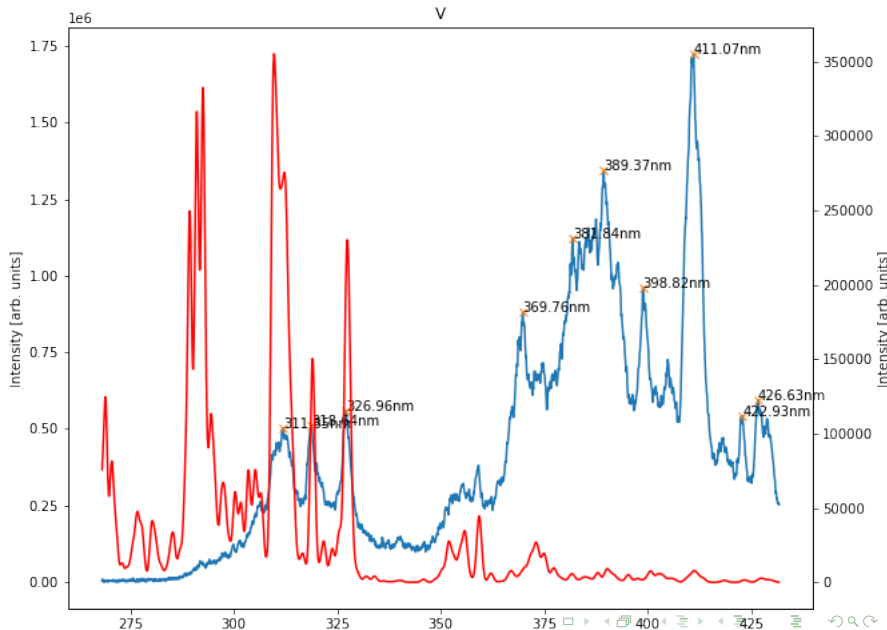


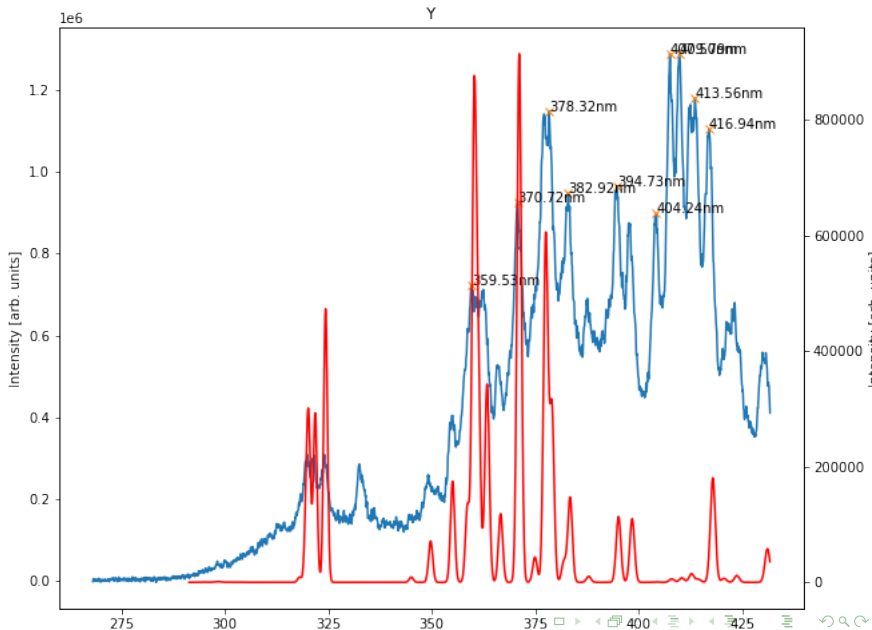




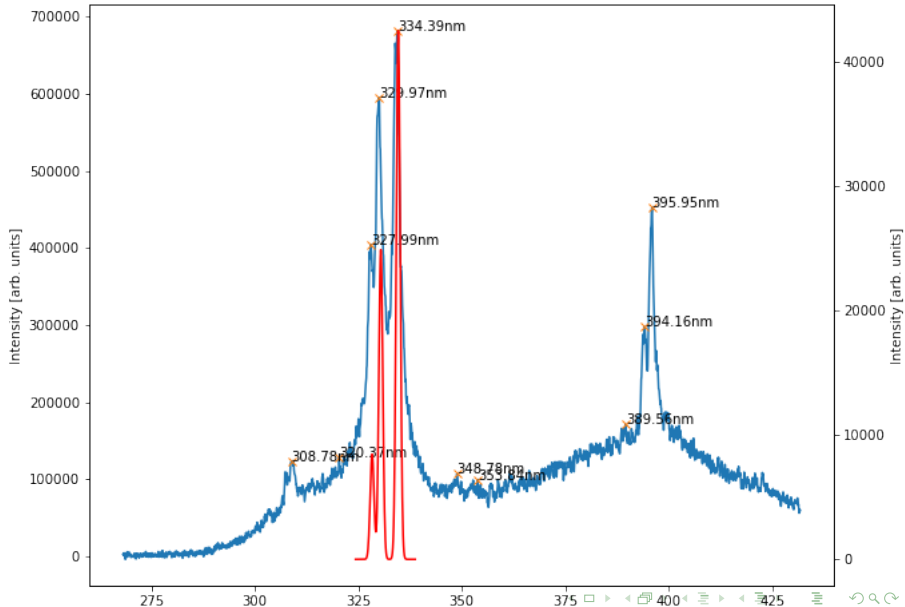
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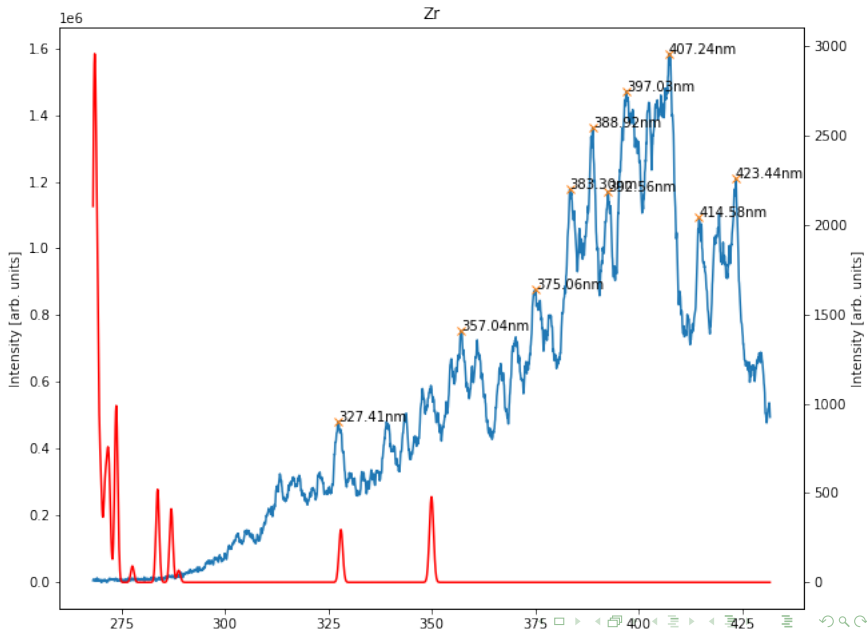




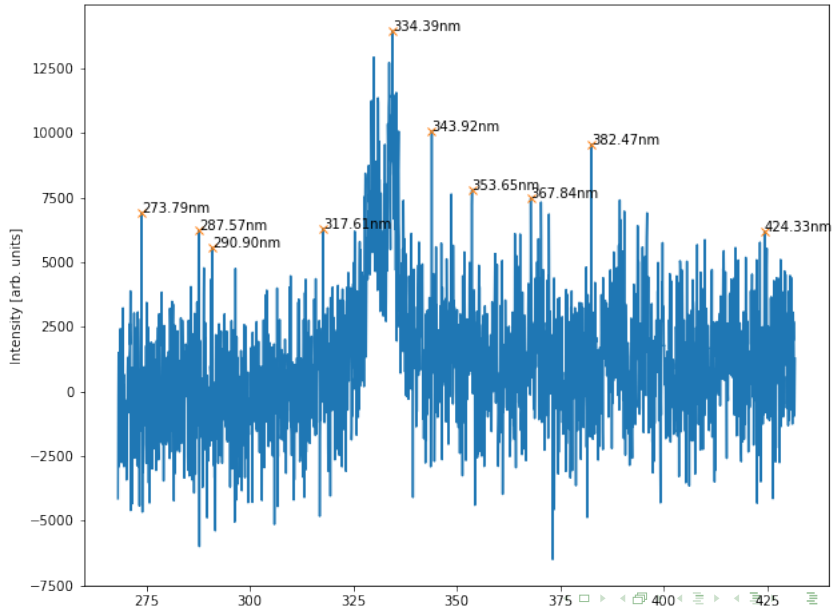


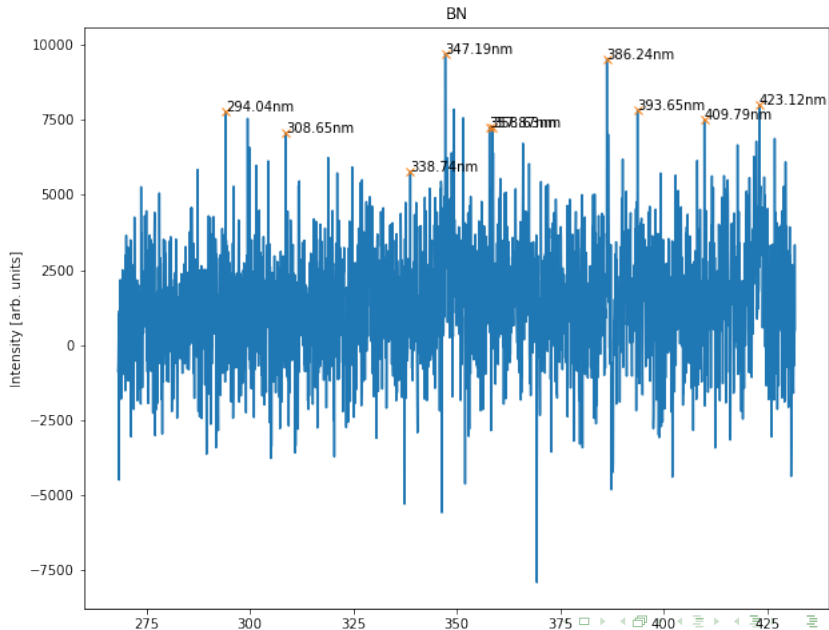
Zn





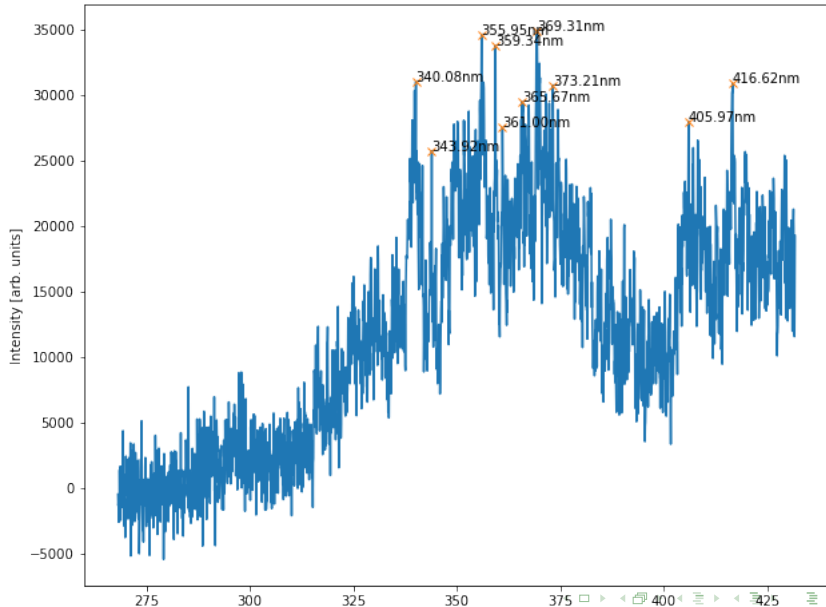
Al<sub>2</sub>O<sub>3</sub>(2%)ZnO(98%)

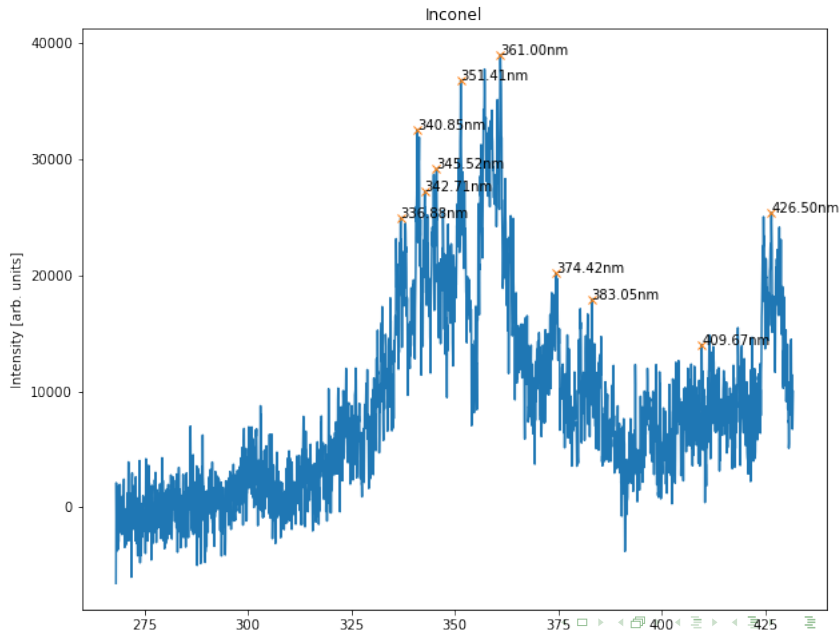




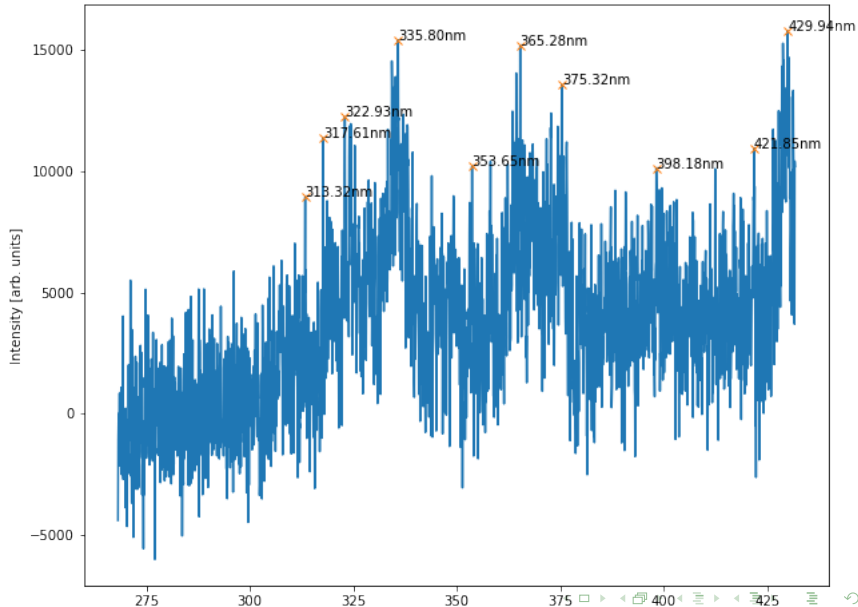


HfC

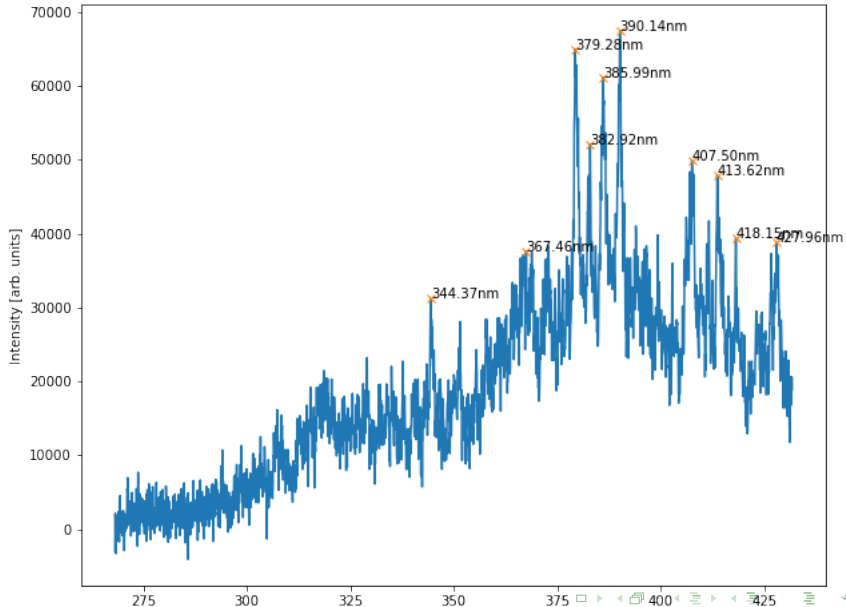




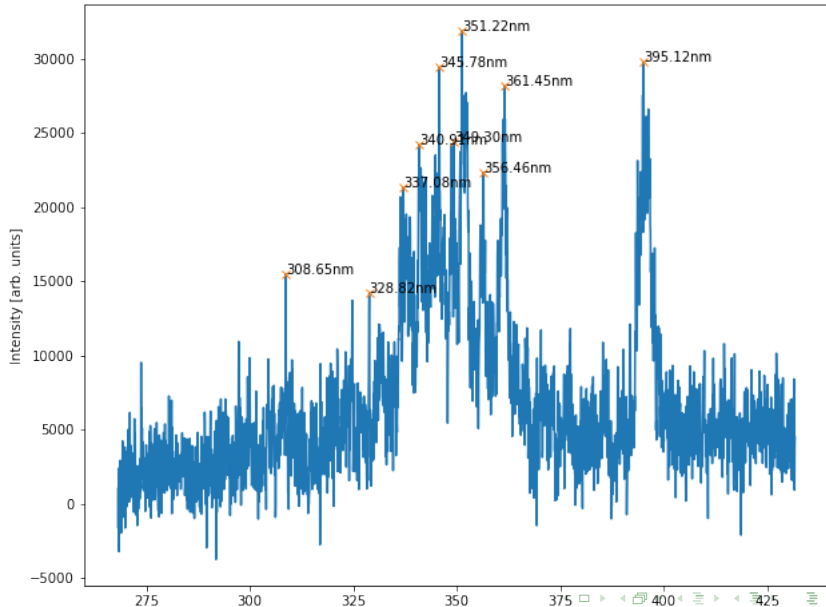
ITO

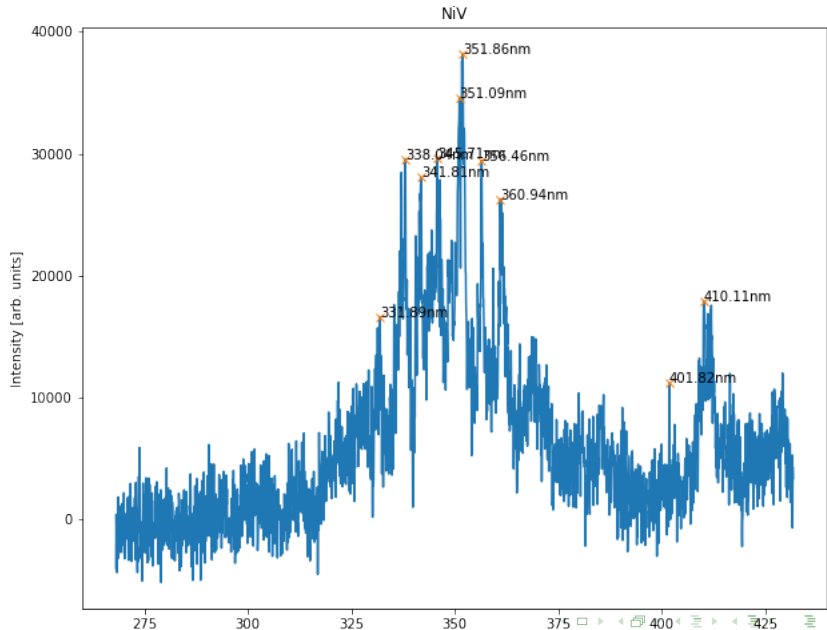


# MoS2

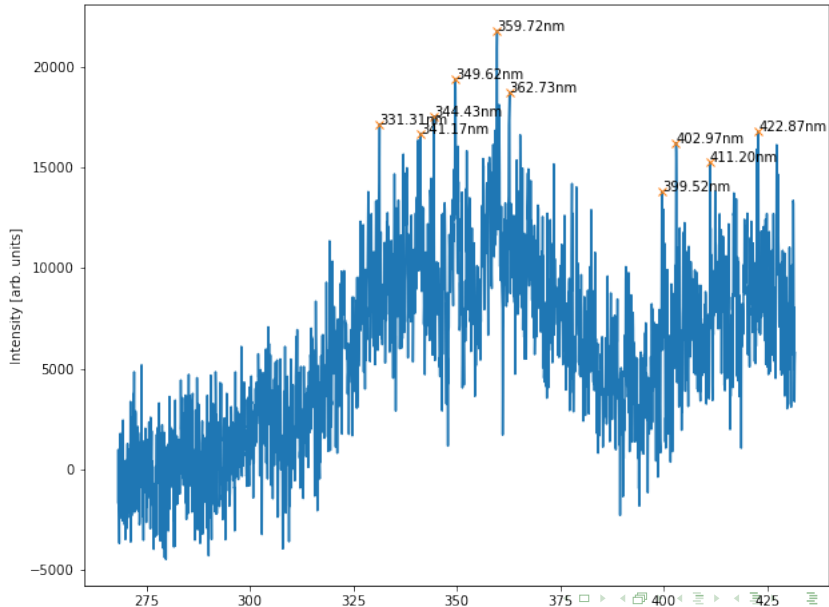


Ni3Al

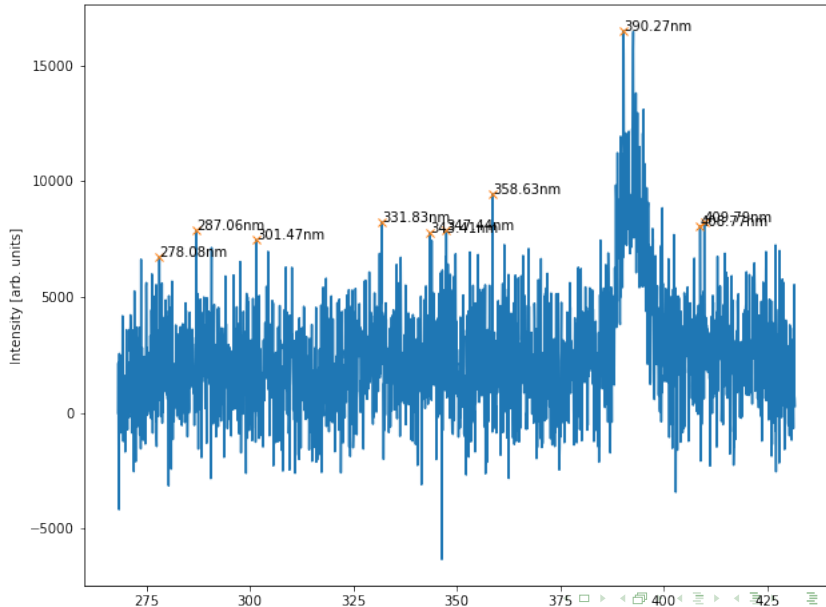




TaC

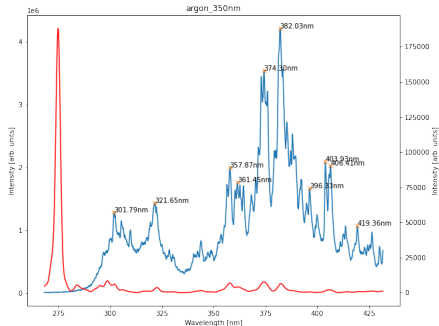
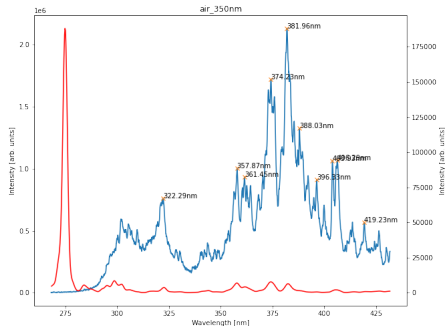


# ZnO

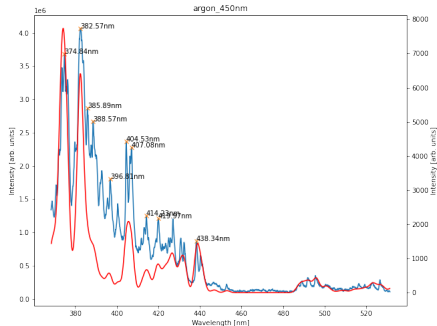
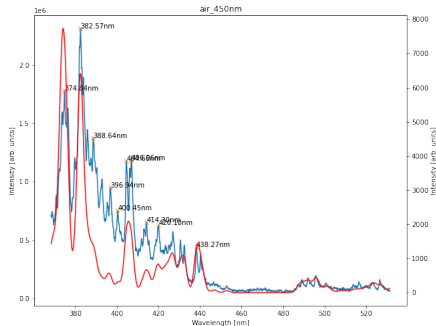




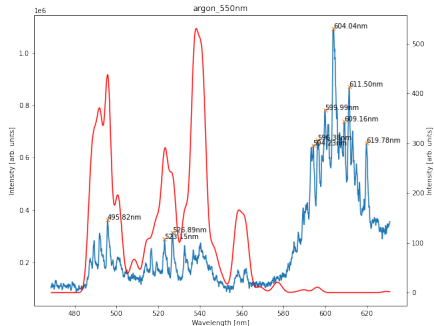
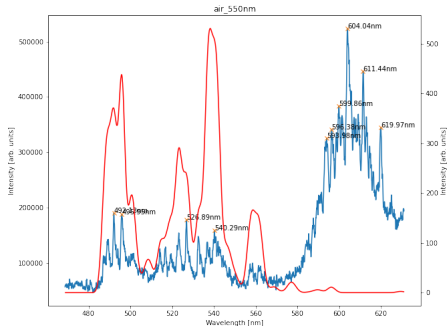
# Fe Argon/Air Test

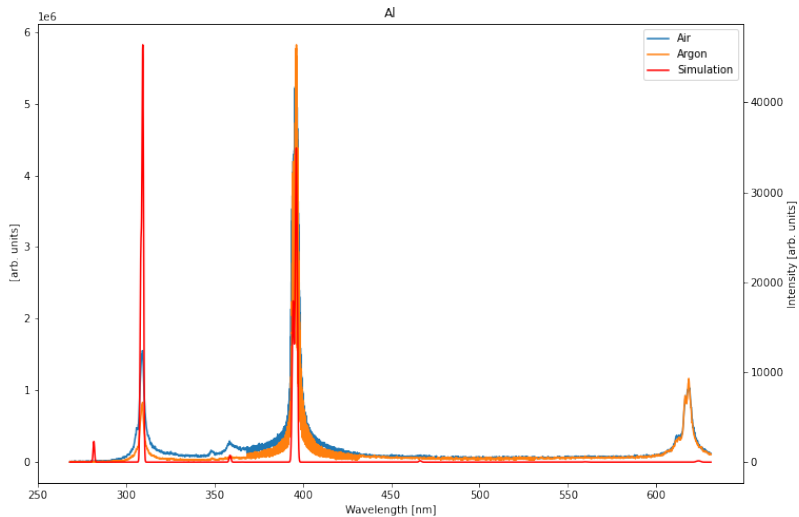


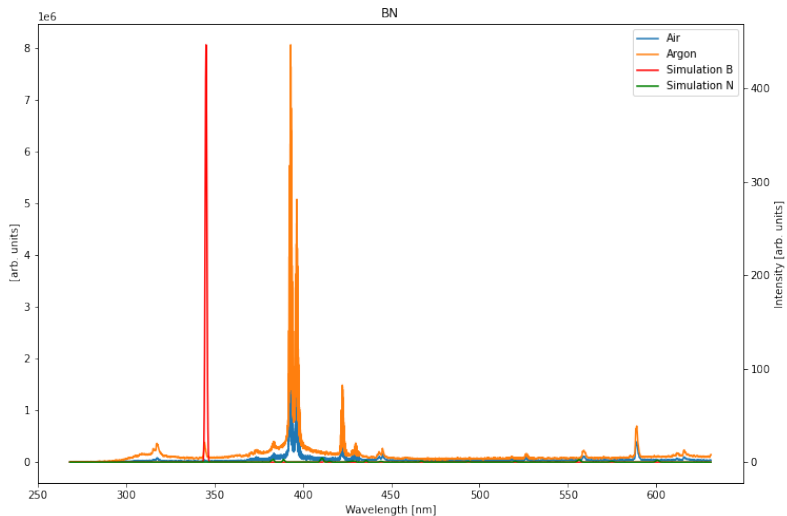
# Fe Argon/Air Test

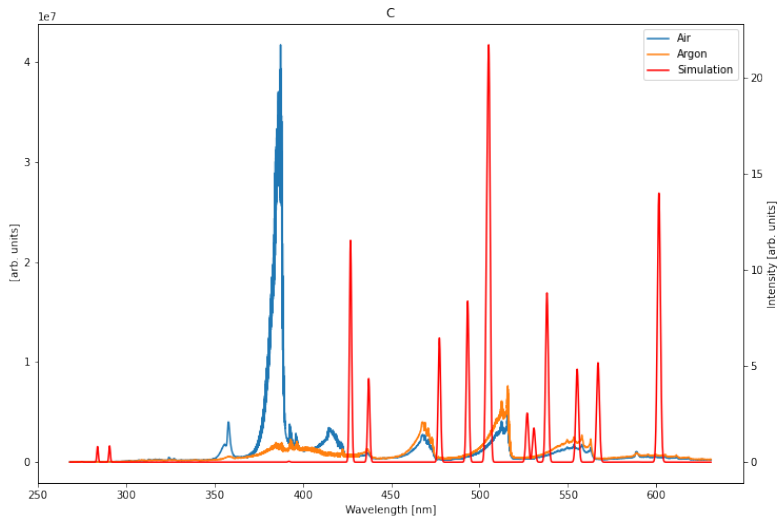


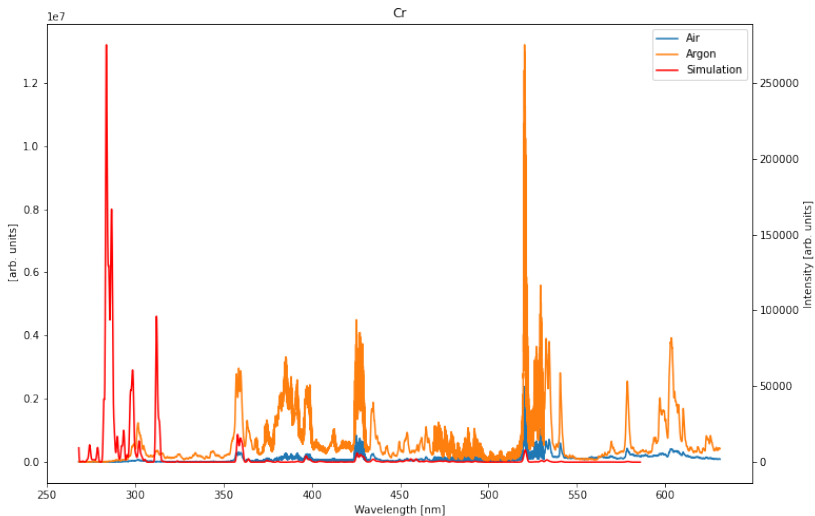
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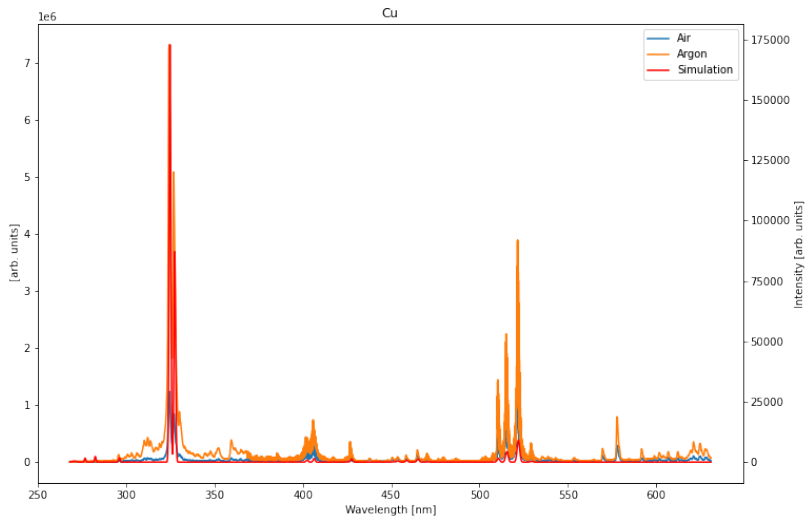




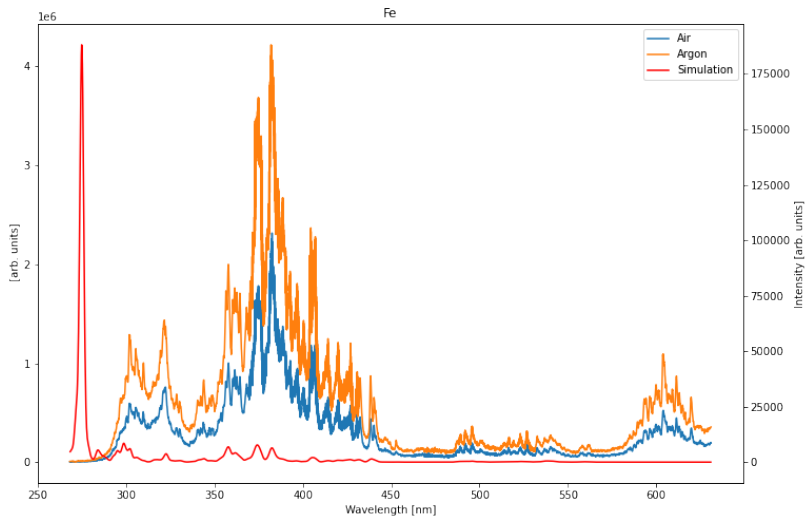


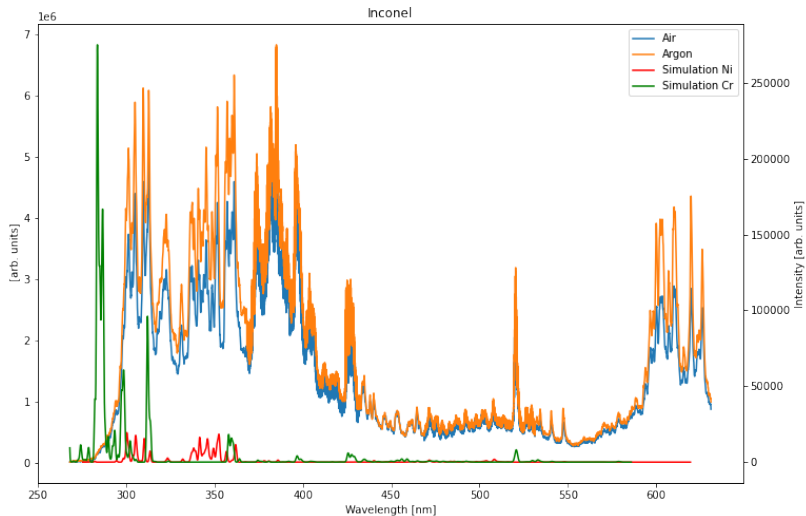


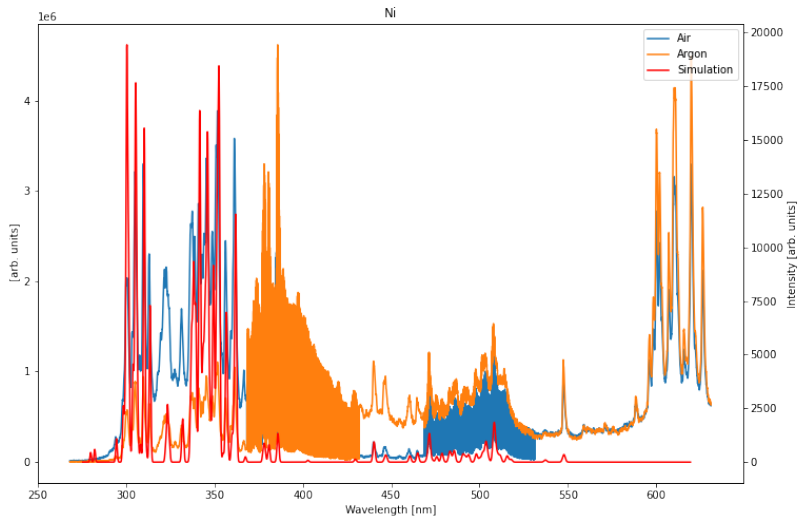


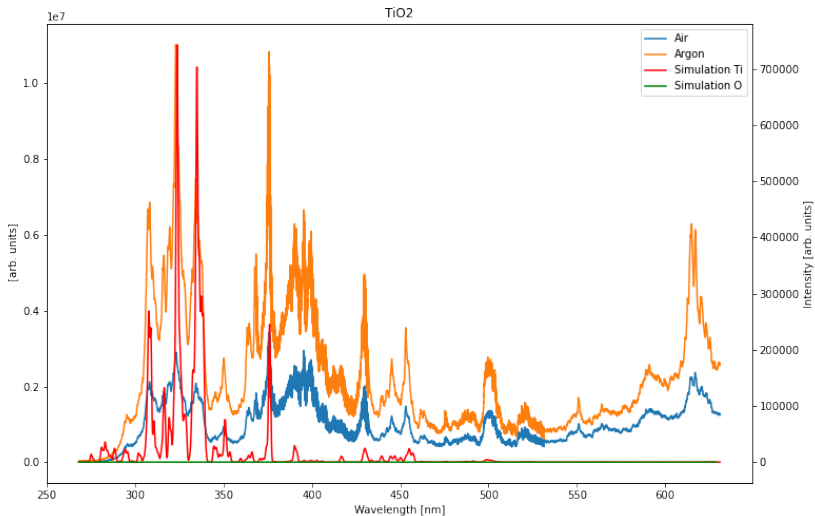


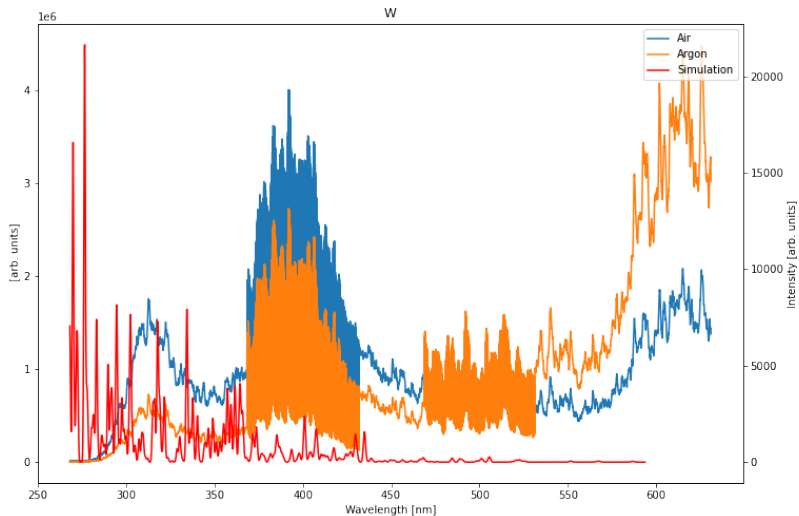


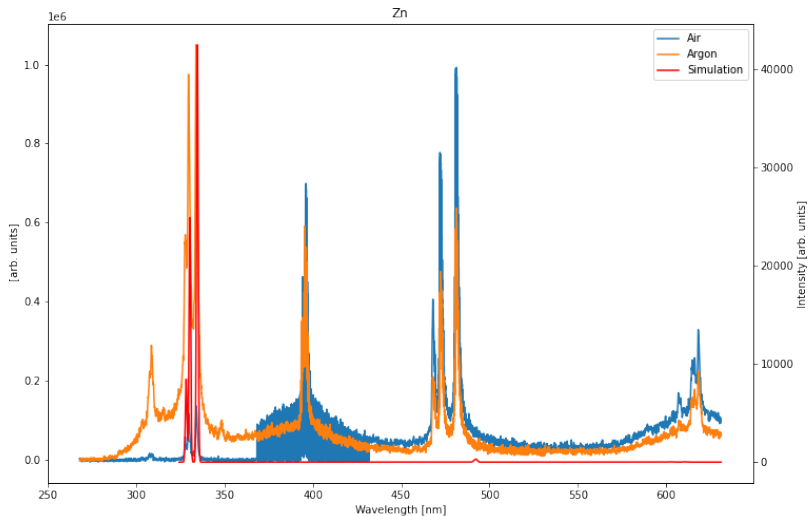


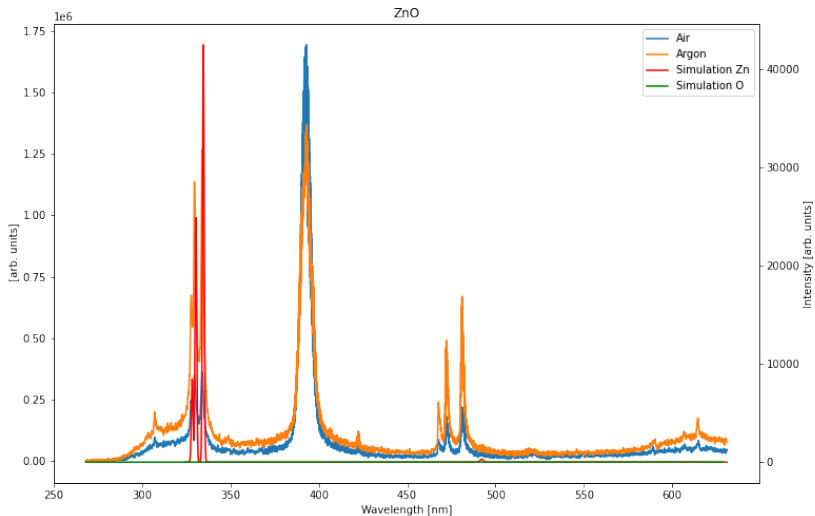


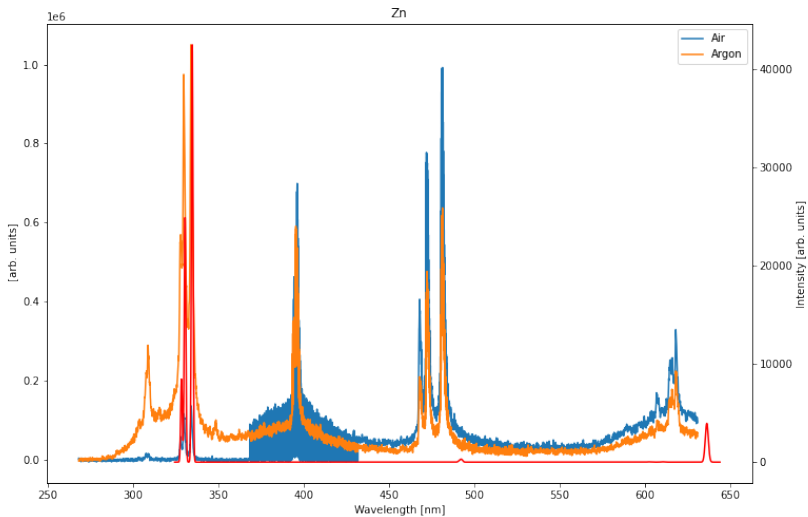




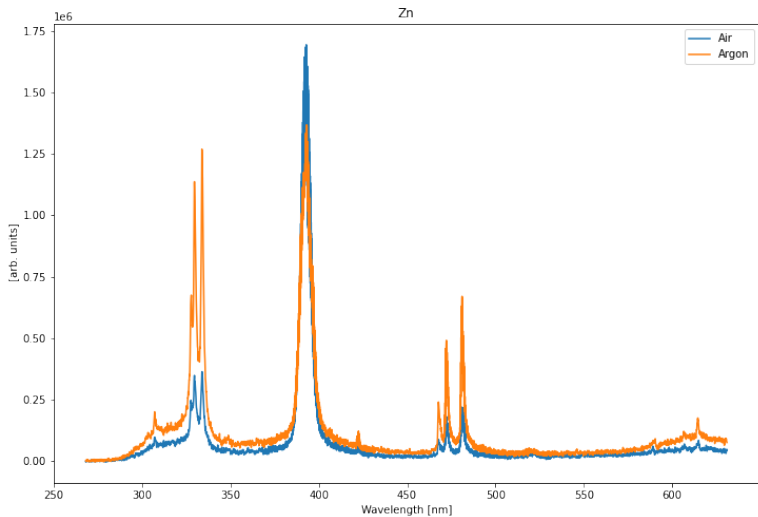


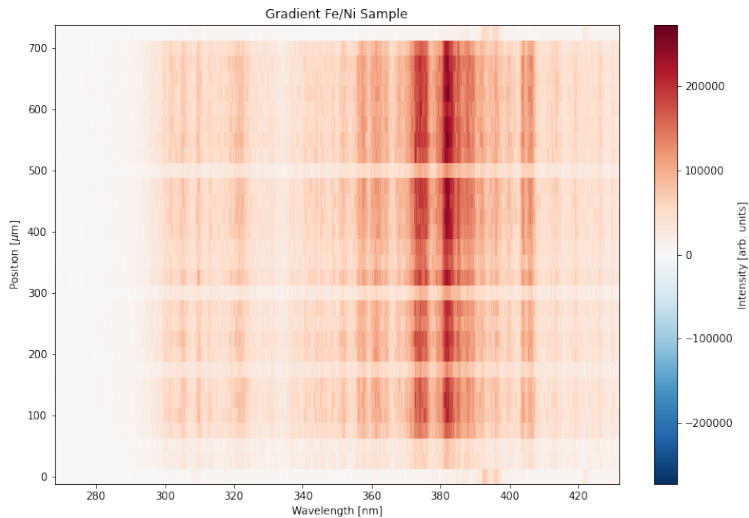


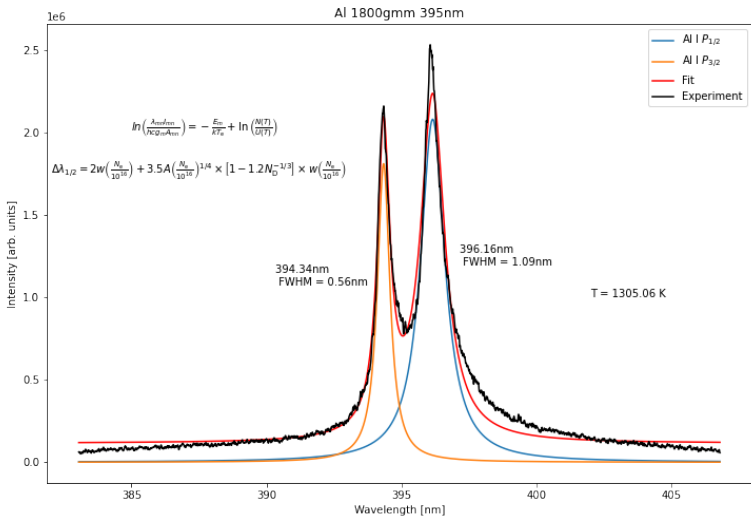












# Other

- Optical Path Rebuild

- ▶ Replaced mirrors with dual wavelength dielectric high reflectors
- ▶ Replaced collection lens with UV enhanced achromatic doublet