
Pyridylpyrrolides as alternatives to cyclometalated phenylpyridine ligands: Synthesis and characterization of luminescent zinc and boron pyridylpyrrolide complexes

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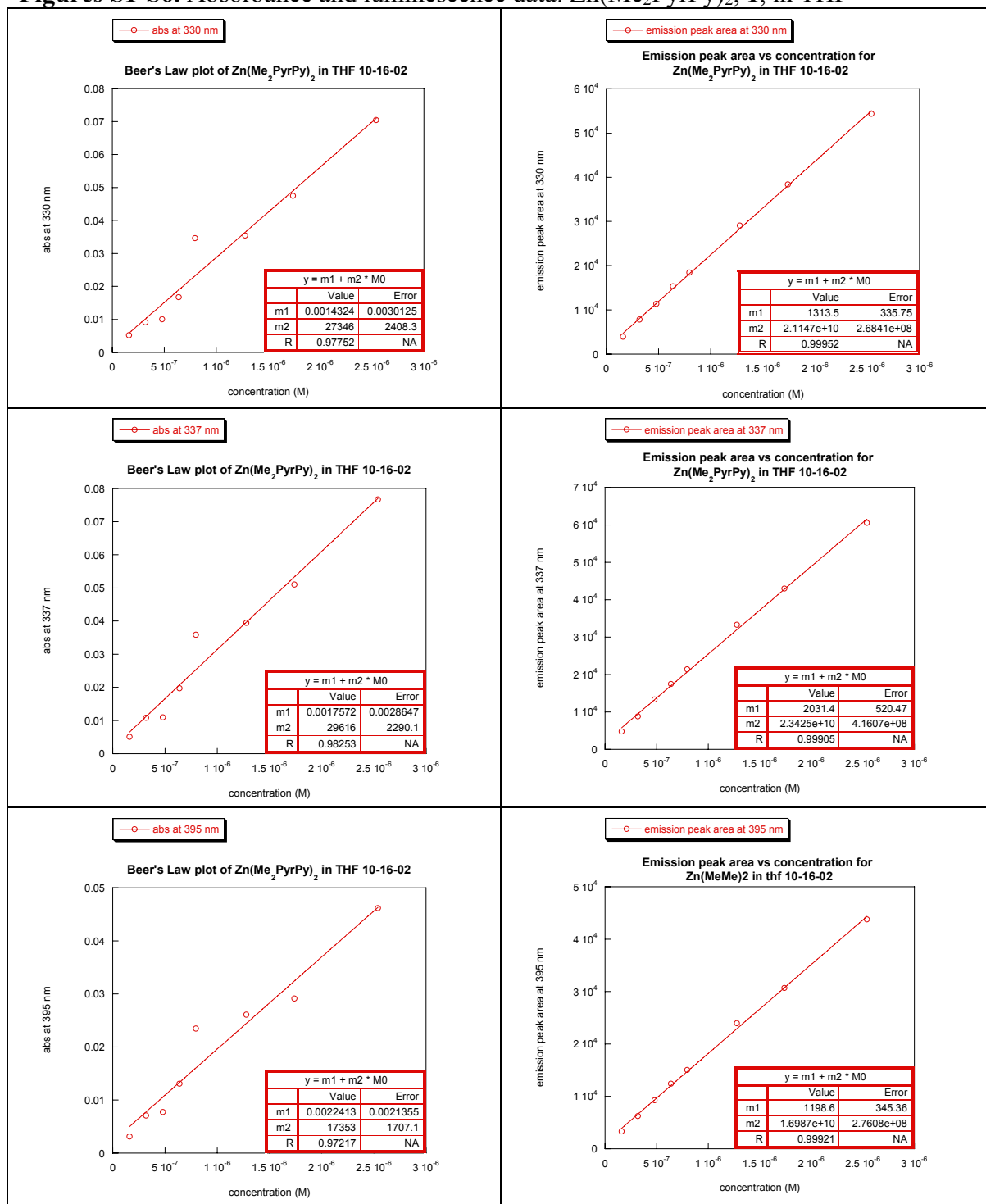
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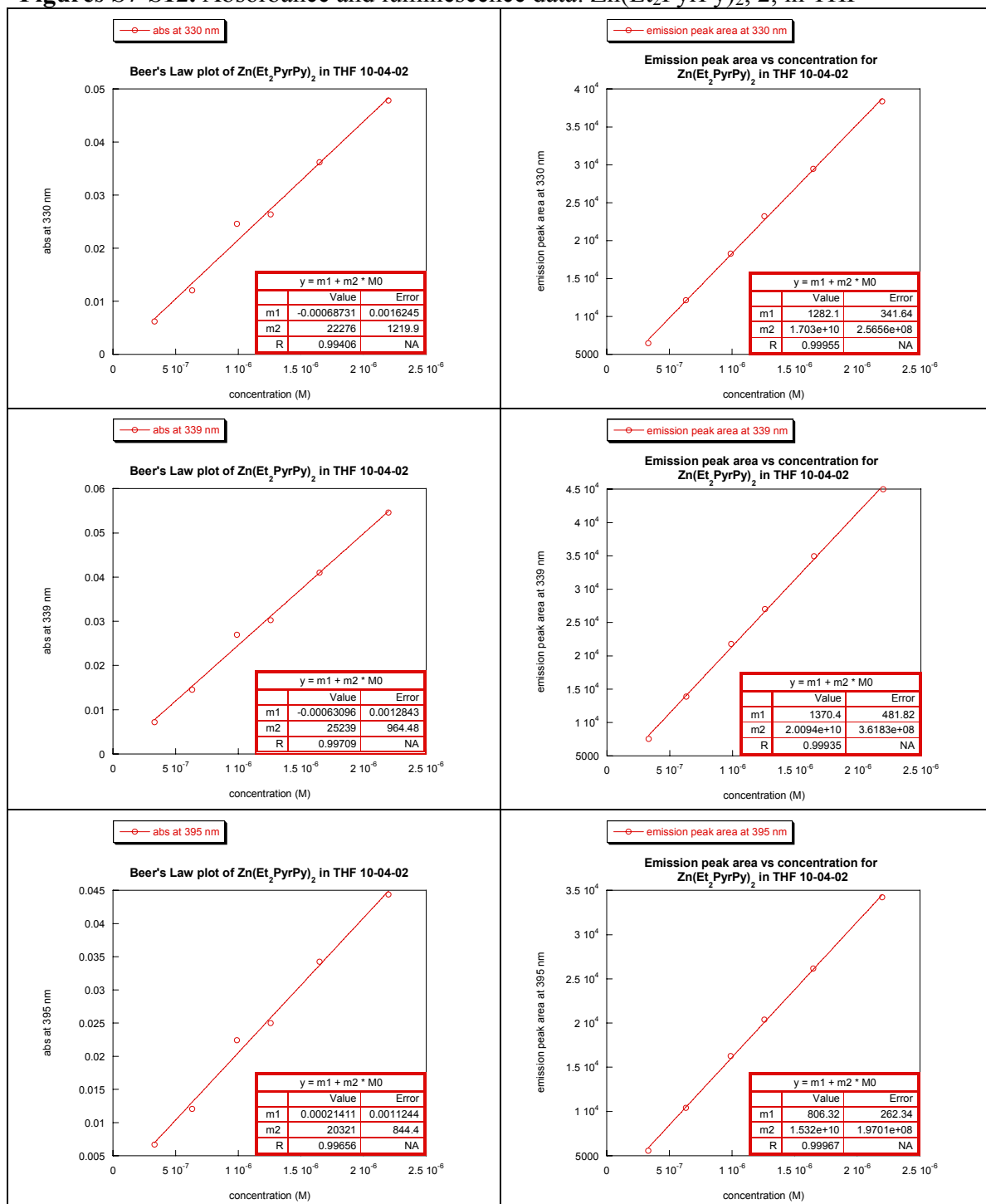
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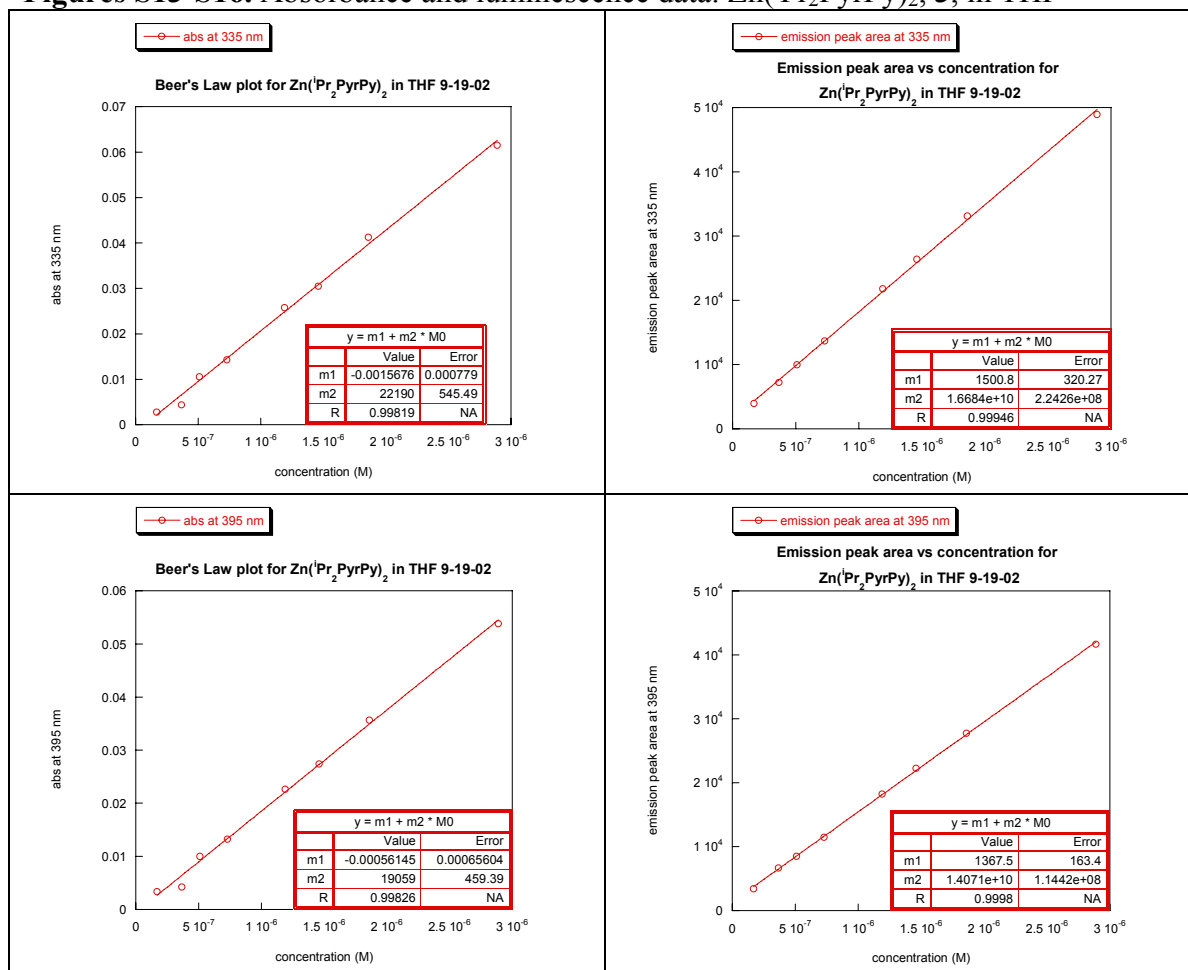
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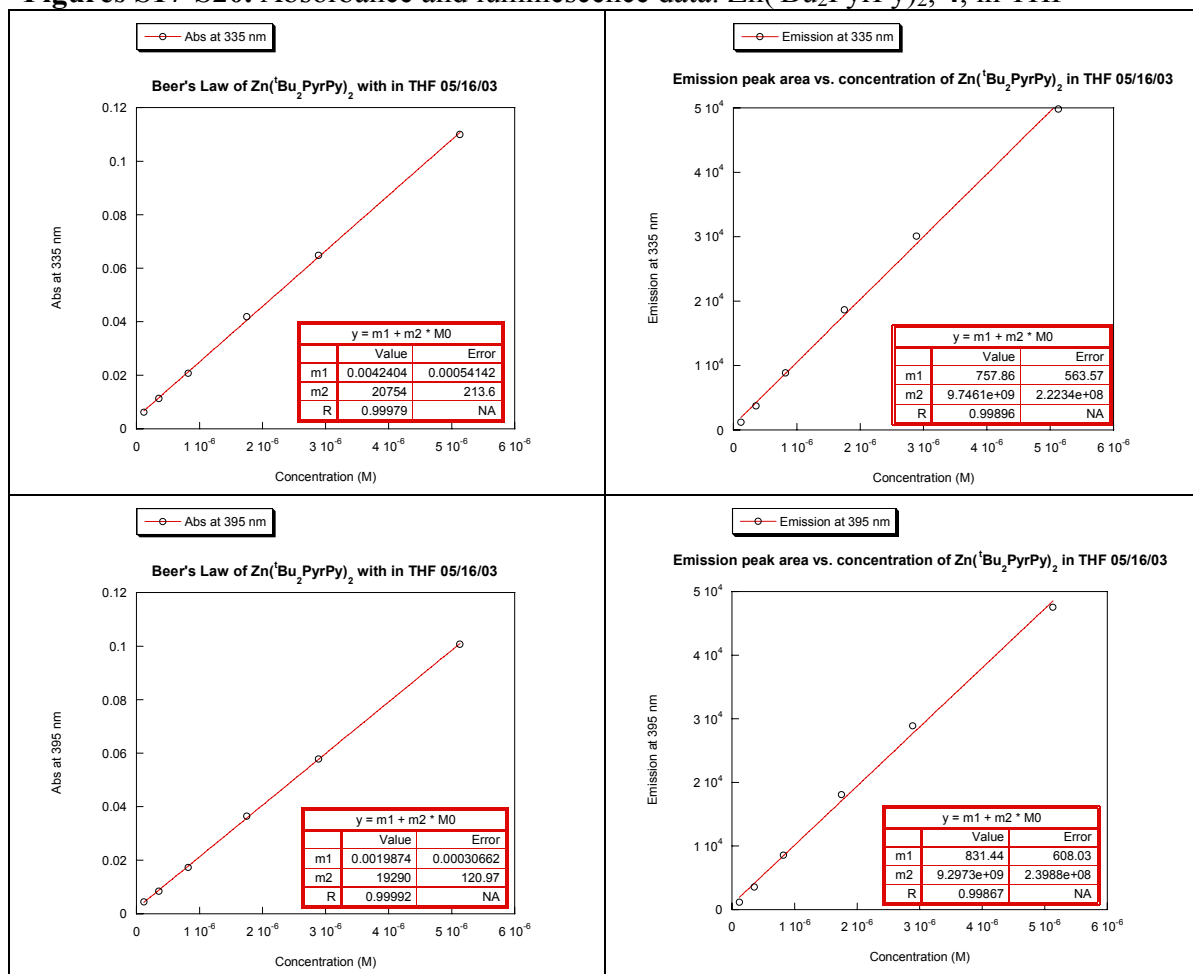
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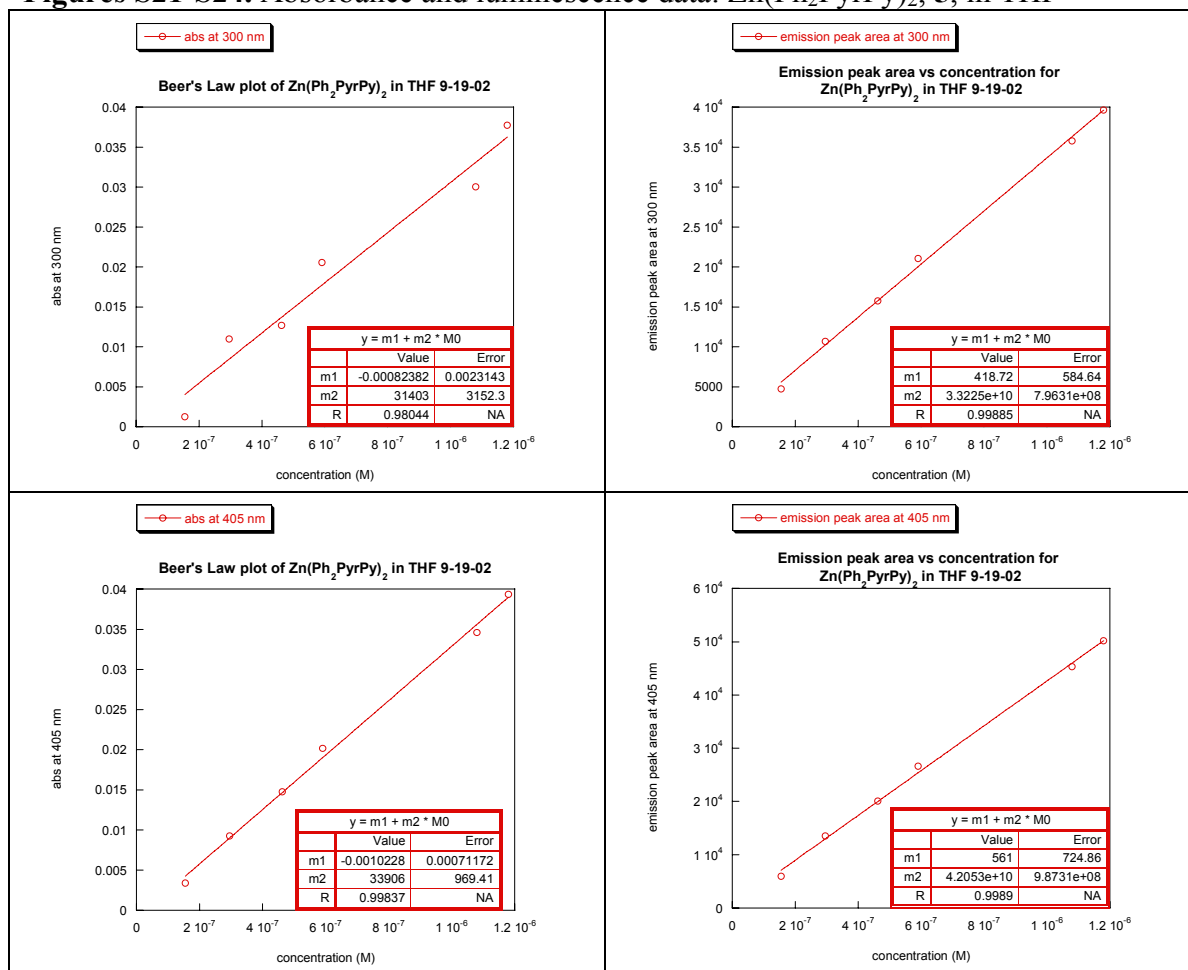
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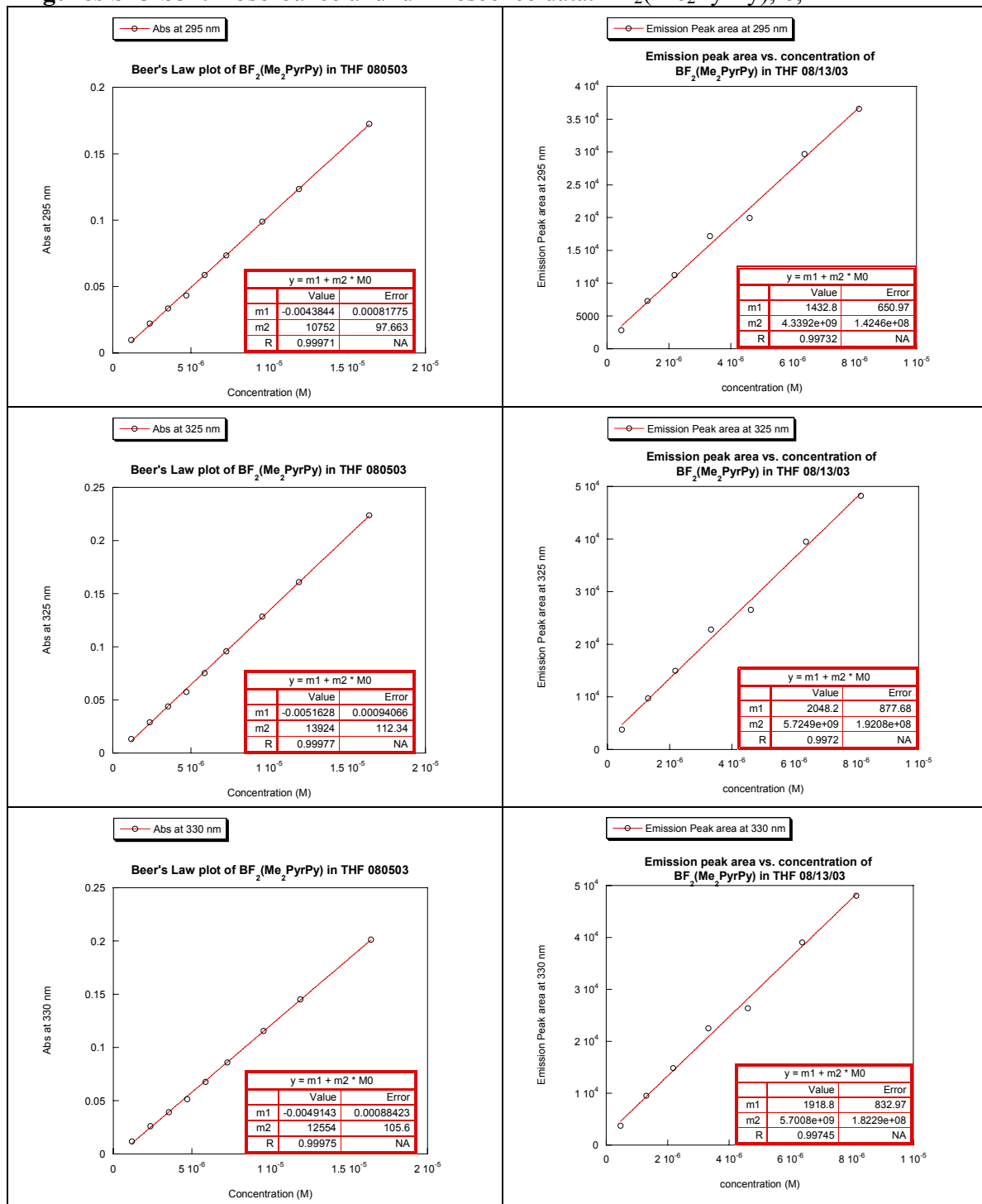
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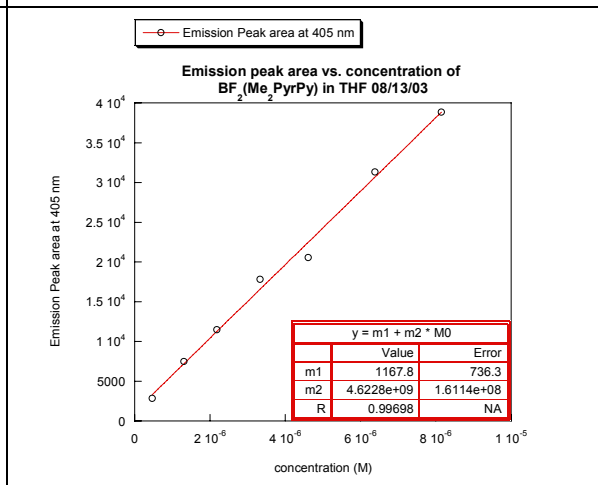
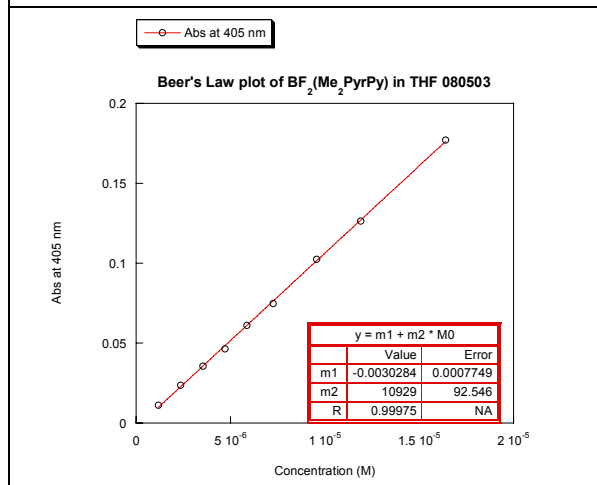
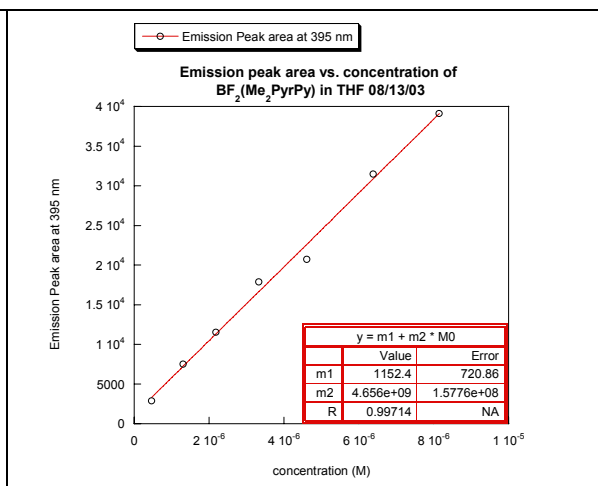
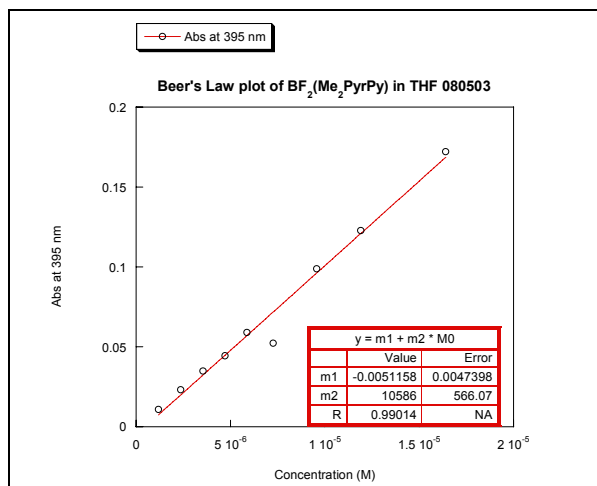


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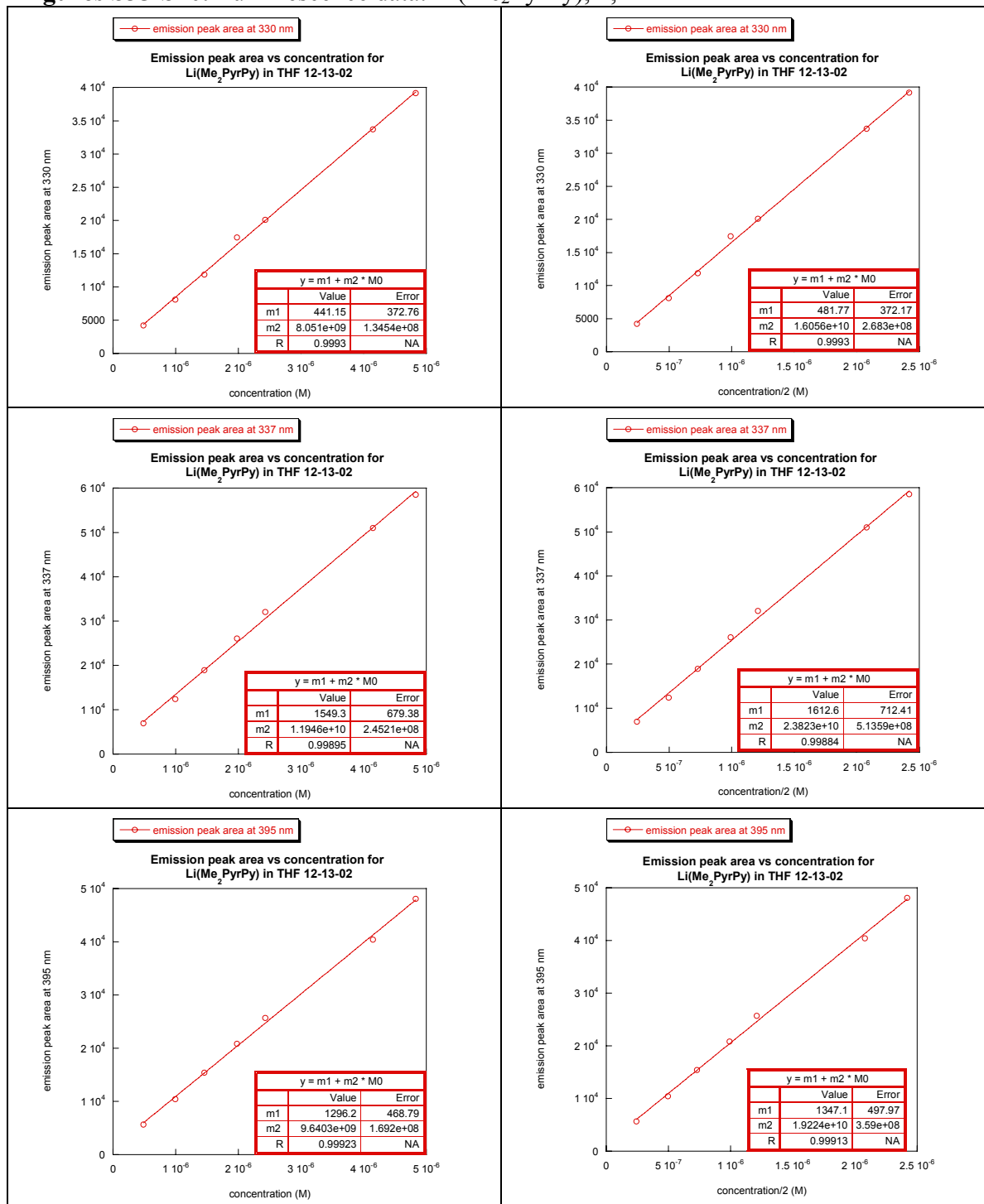


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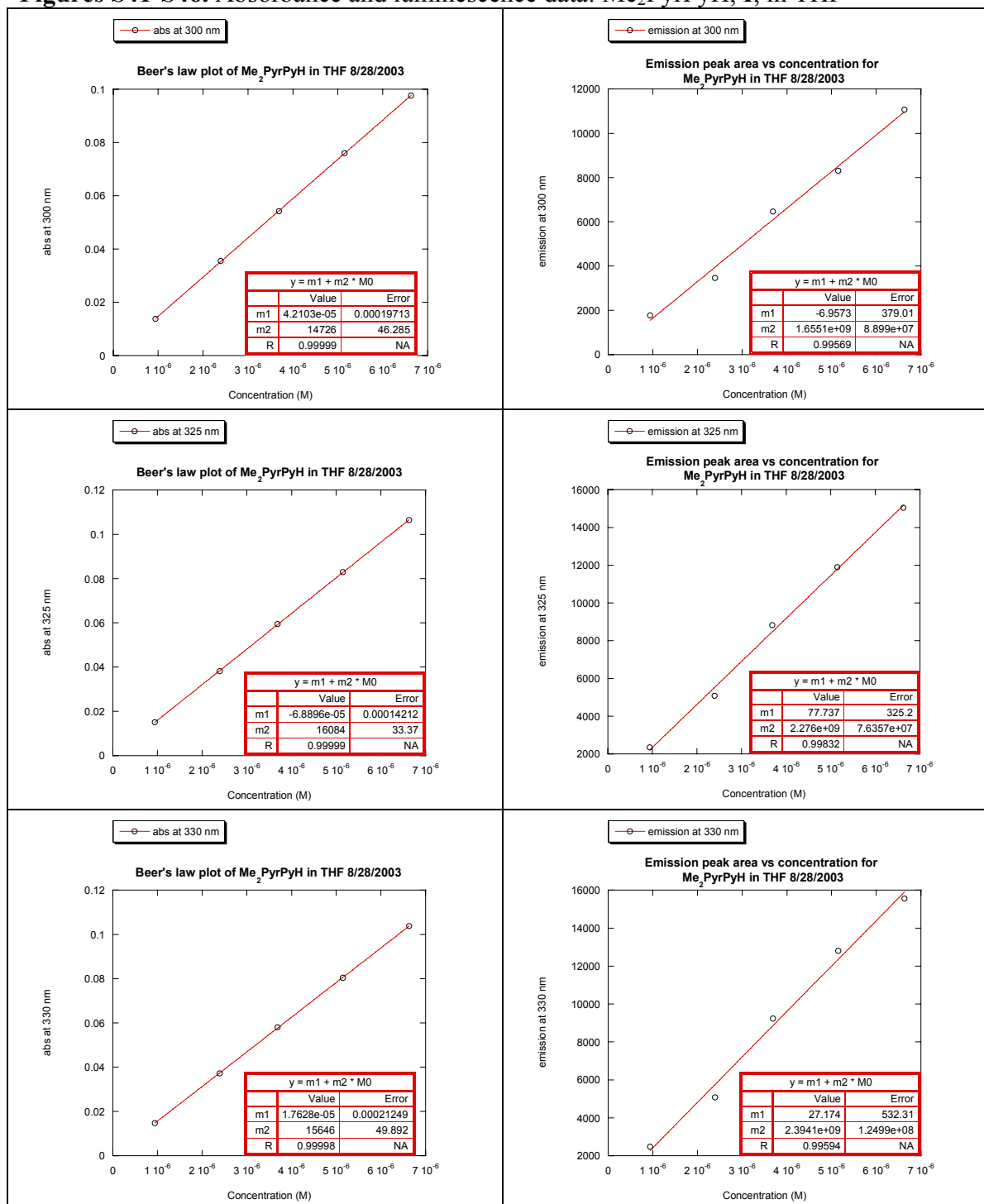




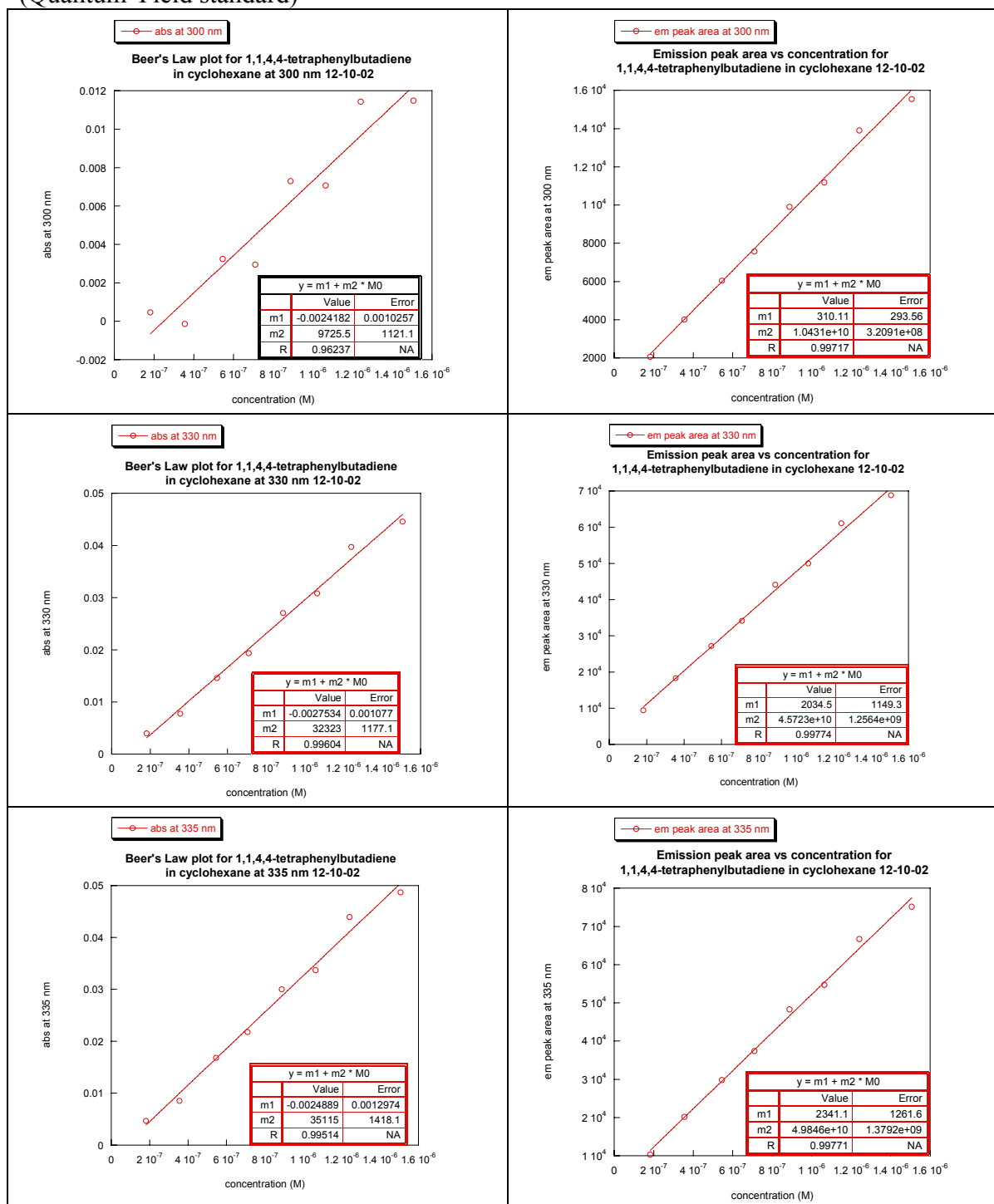
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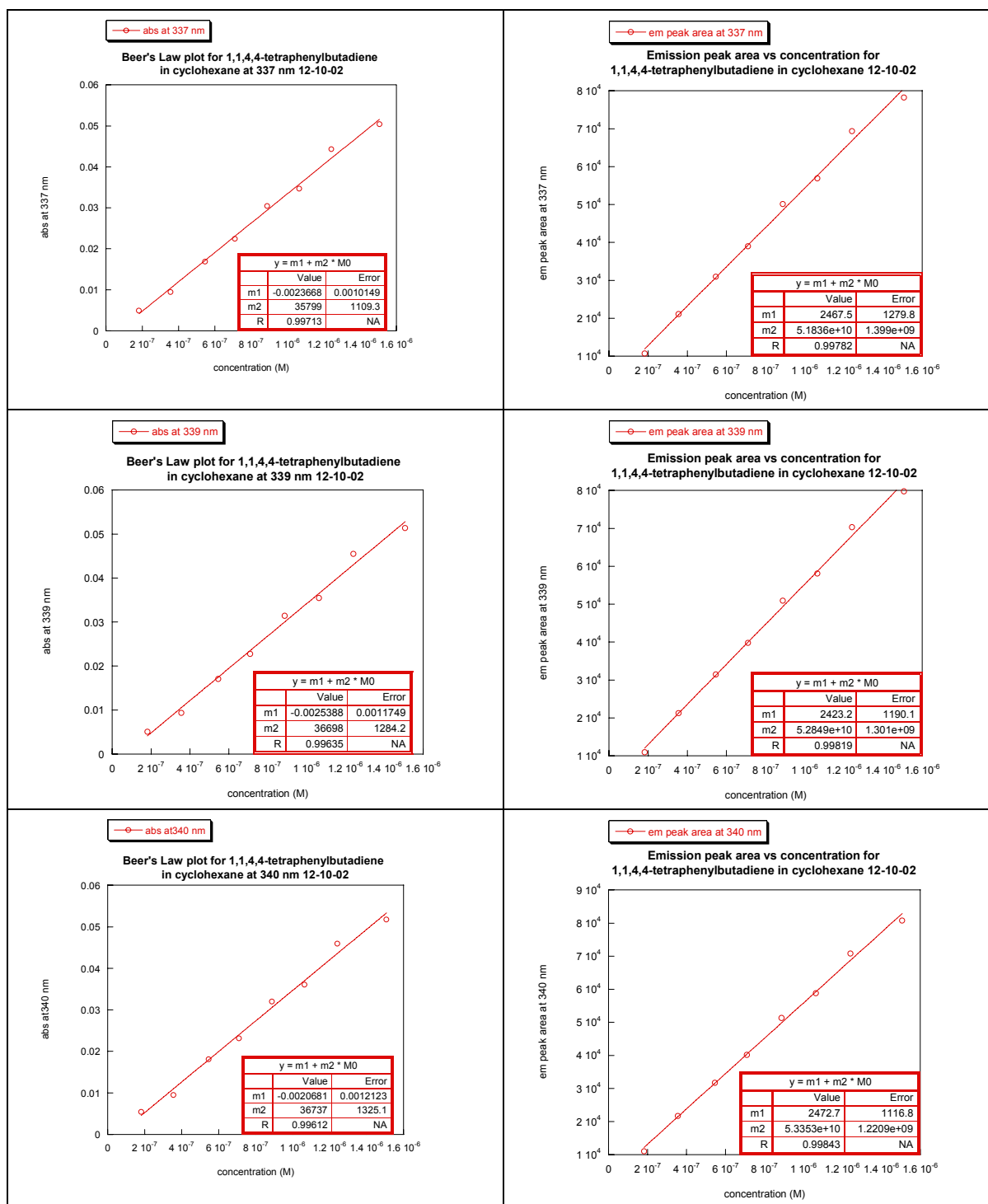


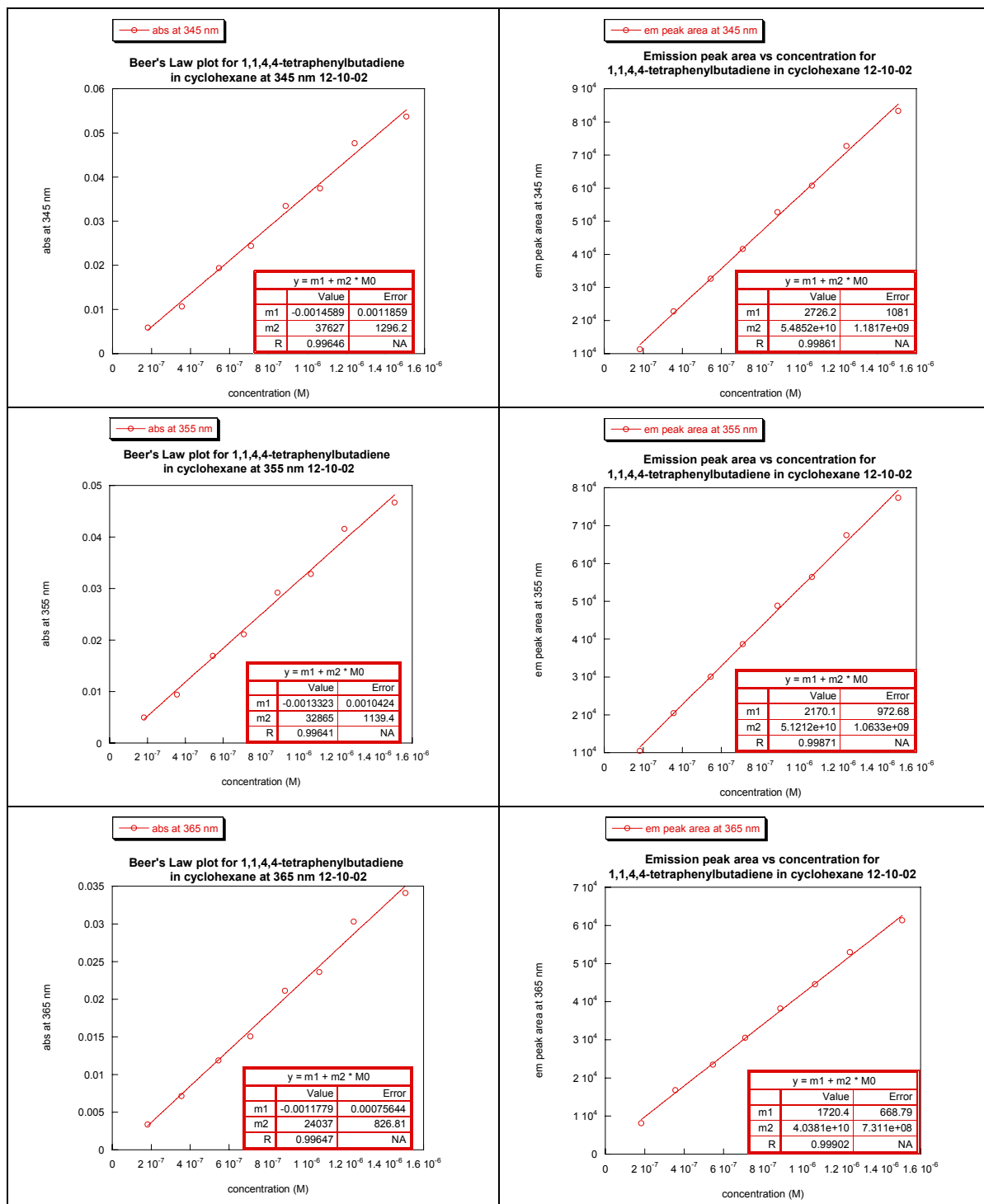
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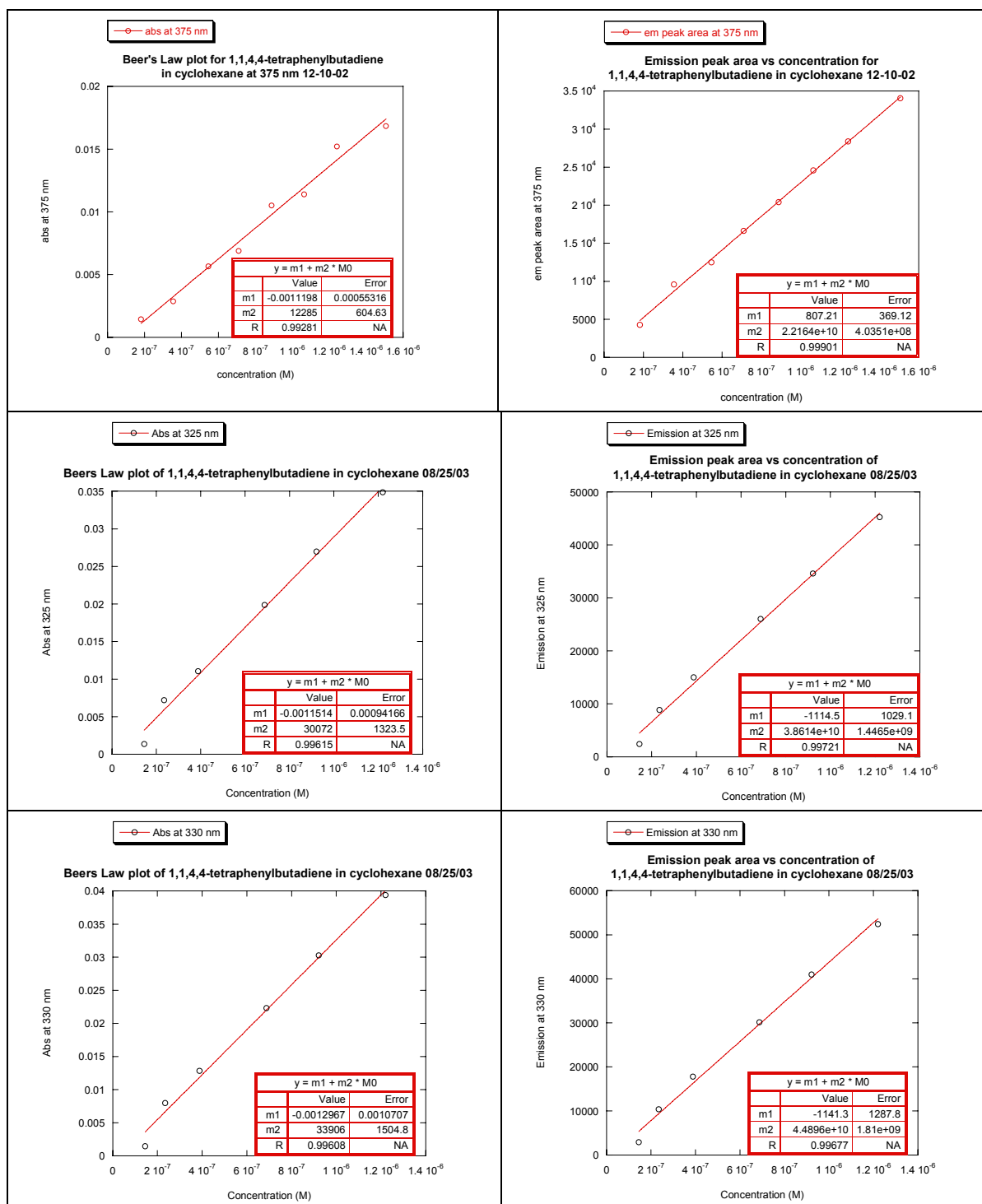


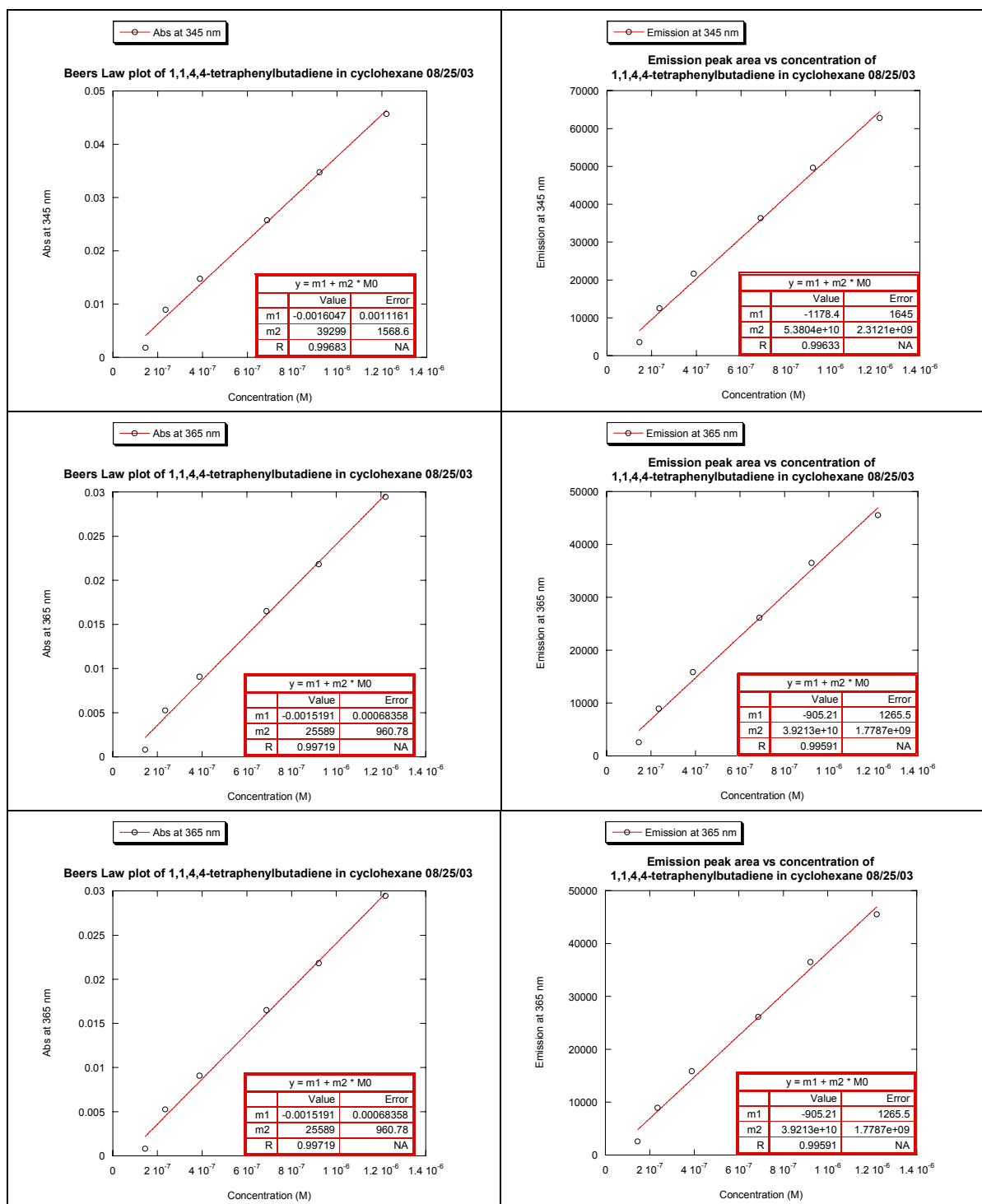
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Comparison of absorbance and excitation spectra

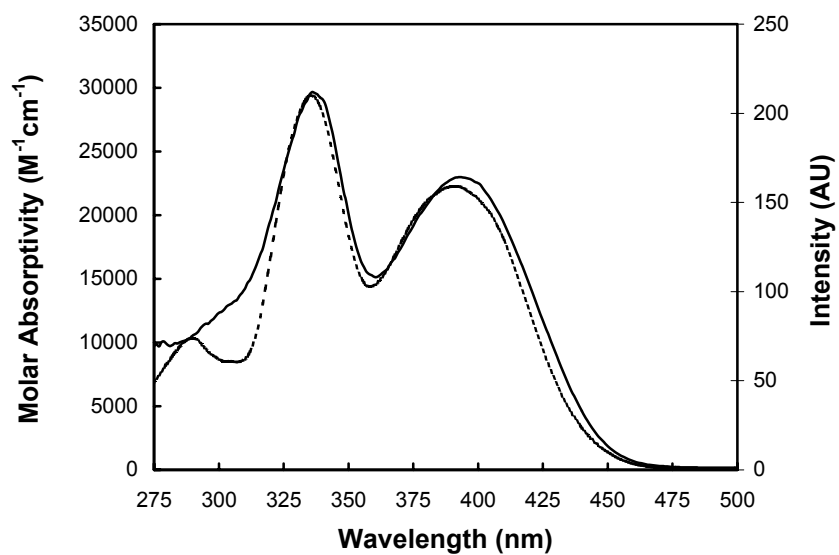


Figure S77. Overlaid absorbance (solid line) and fluorescence excitation (dashed line, $\lambda_{\text{EM}} = 500$ nm) spectra of (Me₂PyrPy)₂Zn, **1**, in THF.

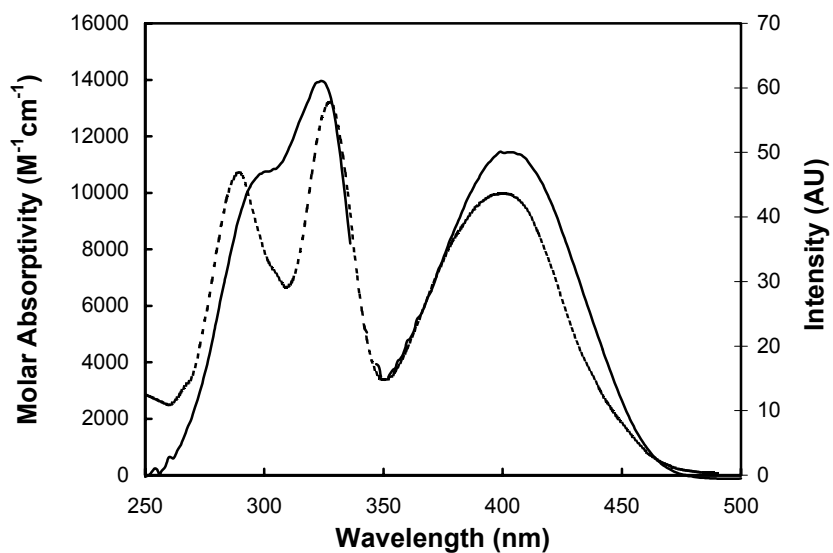


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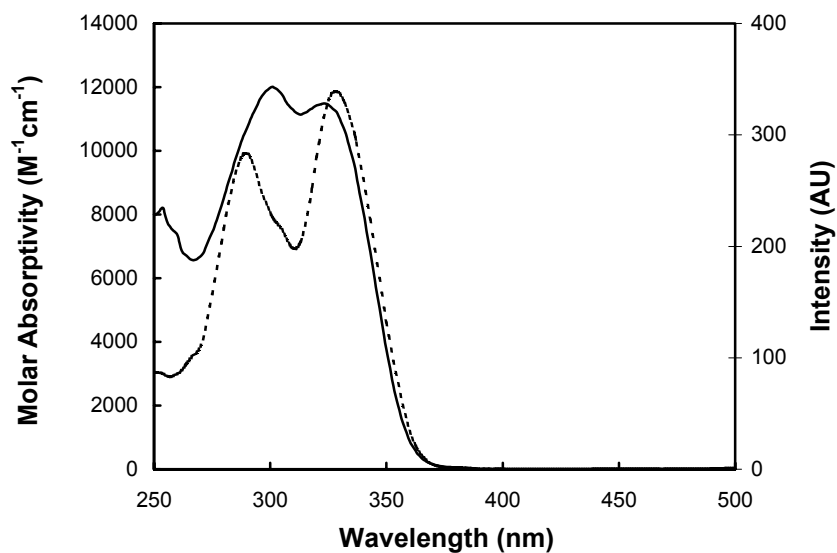


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Effect of triplet quencher on luminescence

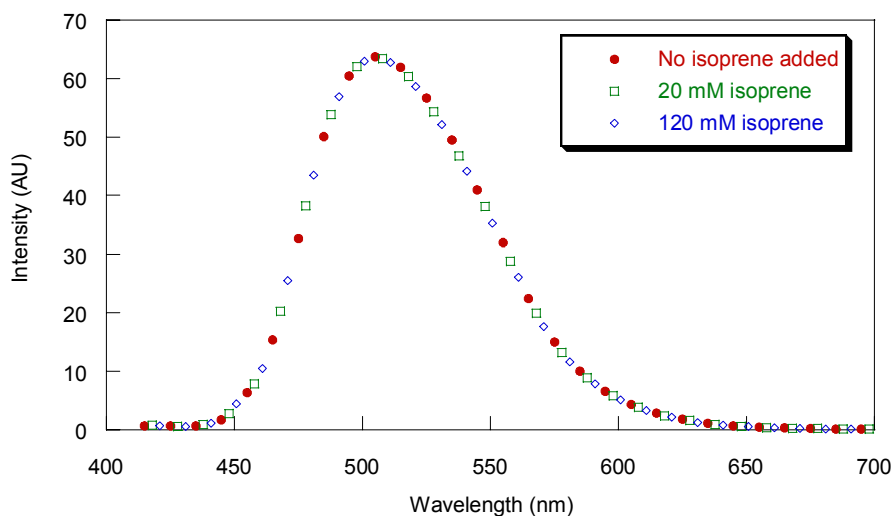


Figure S80. Overlaid luminescence emission spectra of $(\text{Me}_2\text{PyrPy})\text{BF}_2$, **6**, in THF ($\lambda_{\text{EX}} = 400 \text{ nm}$), with no added isoprene, a triplet quencher, (red filled circles), 20 mM isoprene (green open squares), and 120 mM isoprene (blue open diamonds).