

Supporting Information

Pincer CNC bis-N-Heterocyclic Carbenes: Robust Ligands for Palladium-Catalysed Suzuki-Miyaura Arylation of Anthracene and Related Substrates.

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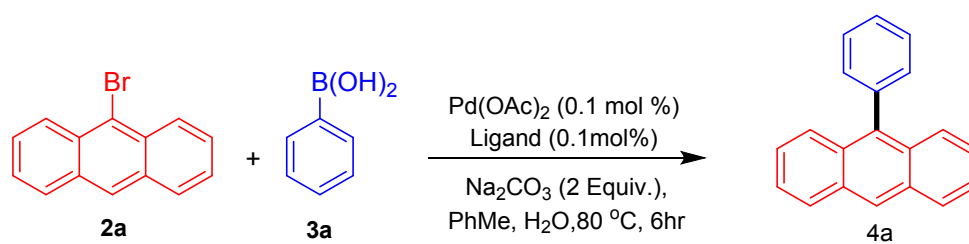
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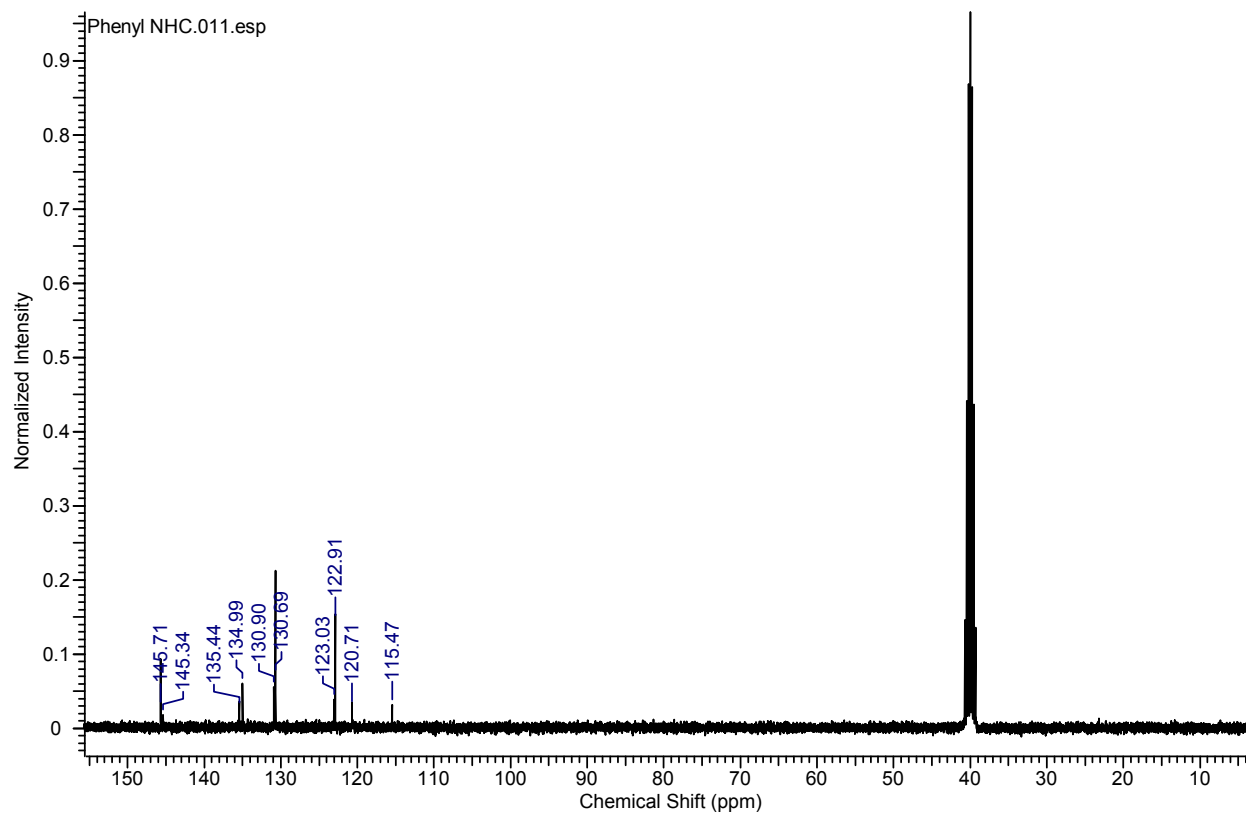
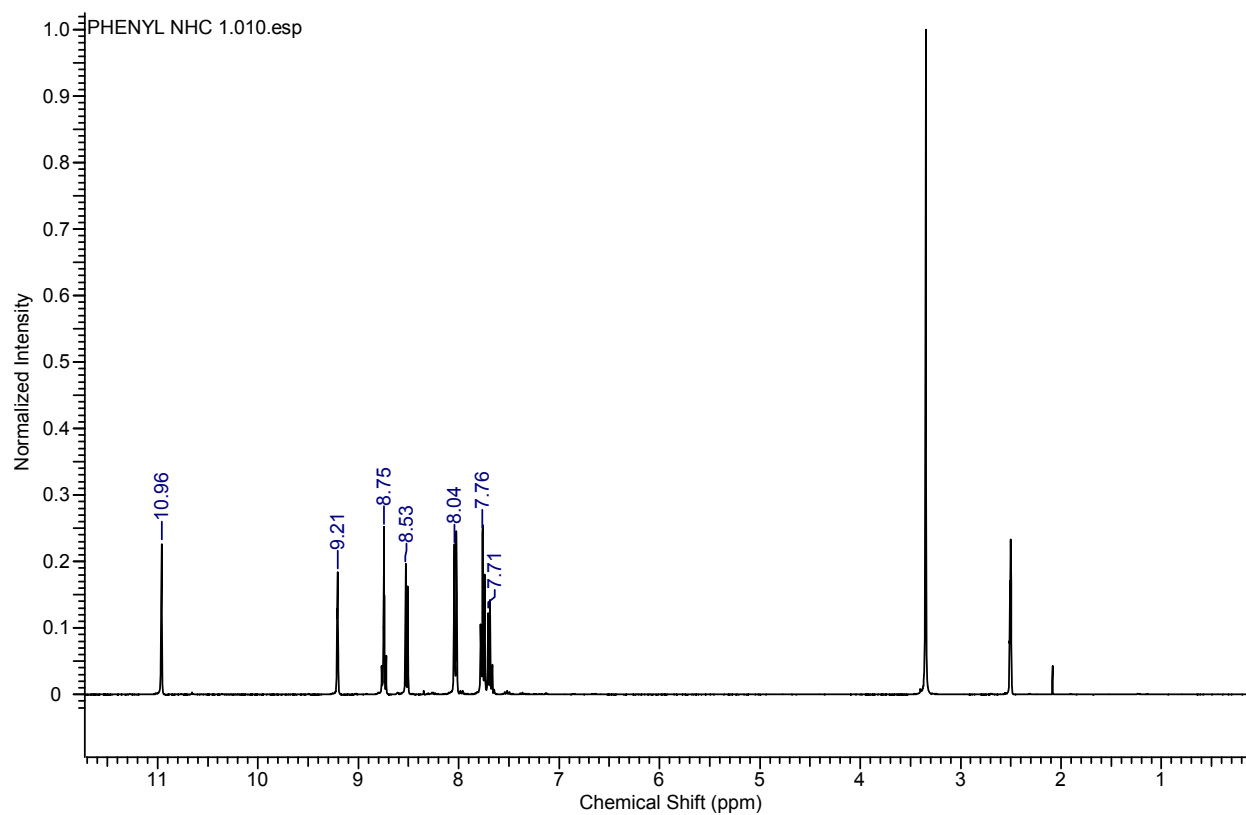


S. No.	Ligand employed	%Yield
1.	-	30
2.	1A	88
3.	1B	60
4.	1C	50
5.	PPh_3	36 (57) ^a
6.	$\text{P}(\text{o-Tol})_3$	47 (23) ^b

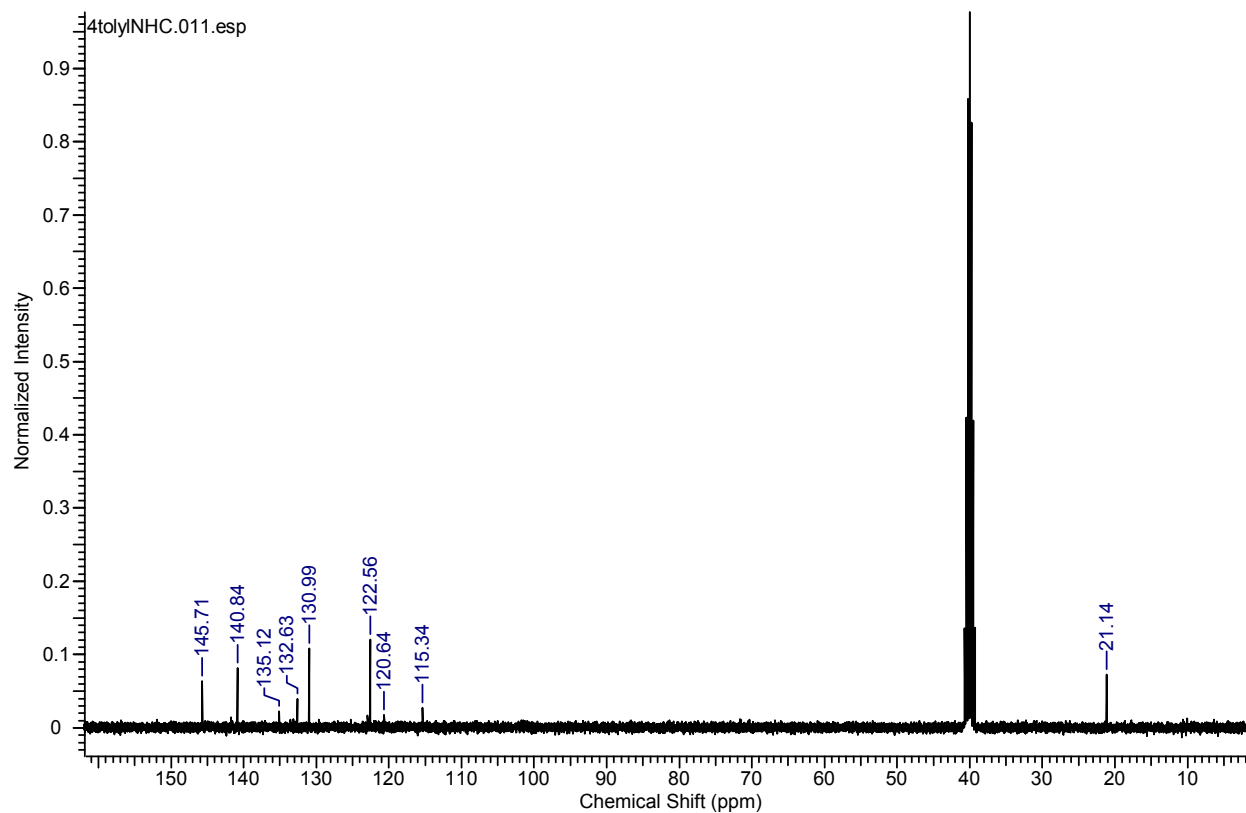
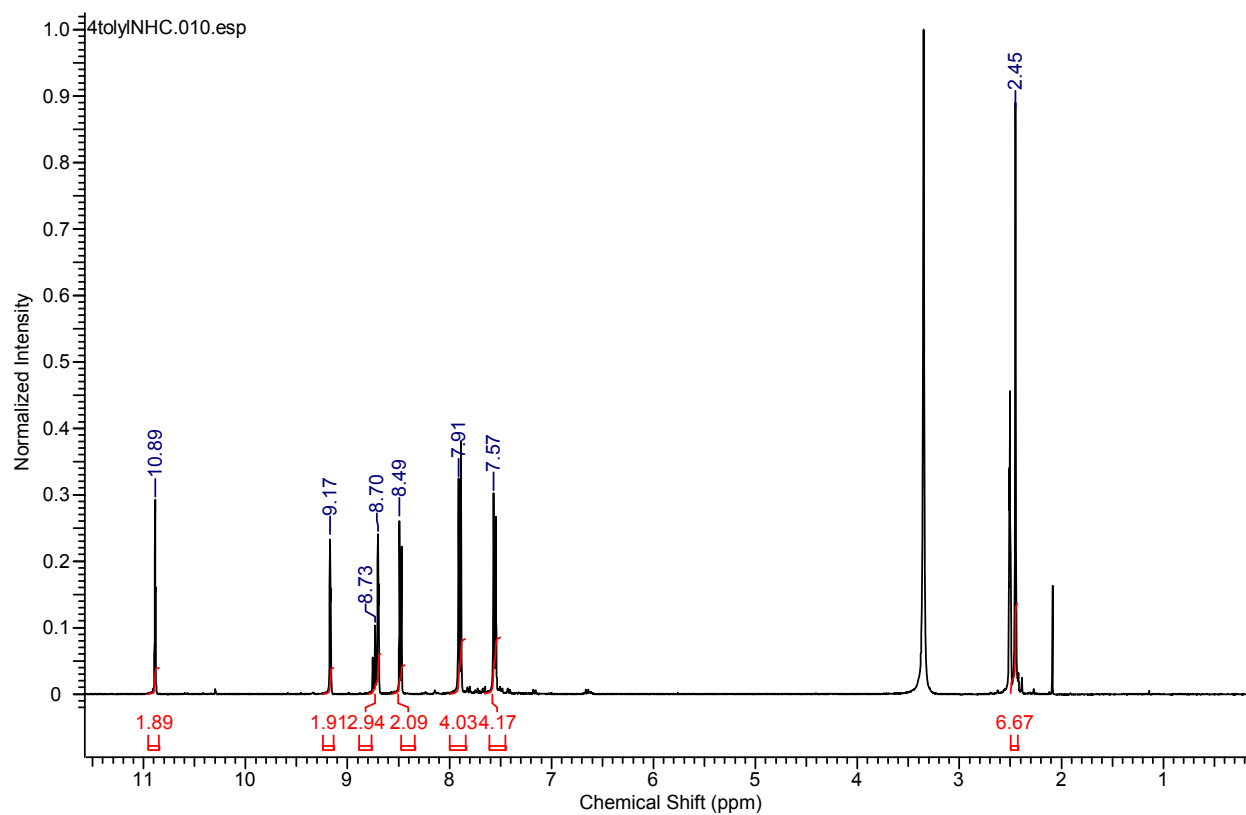
a 0.02 mol% (2.0 Equiv. of PPh_3 per Pd)

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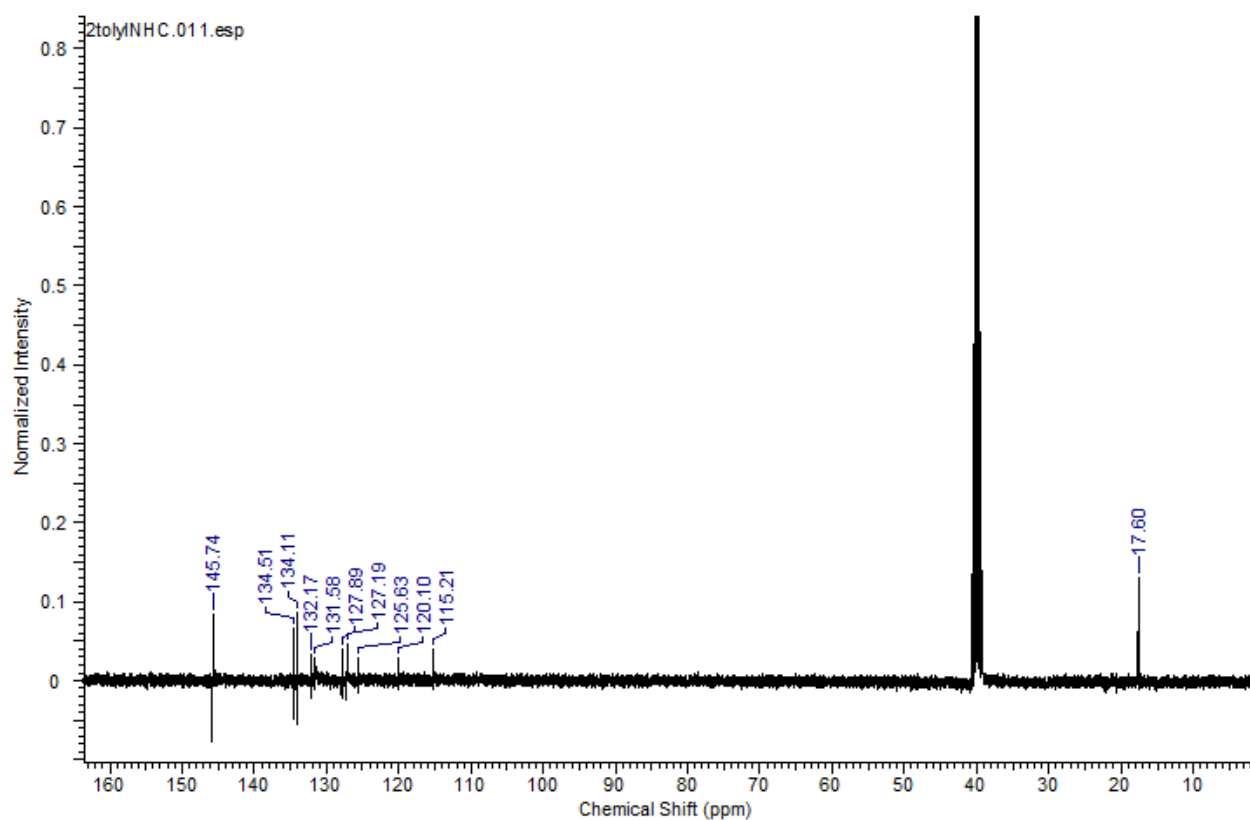
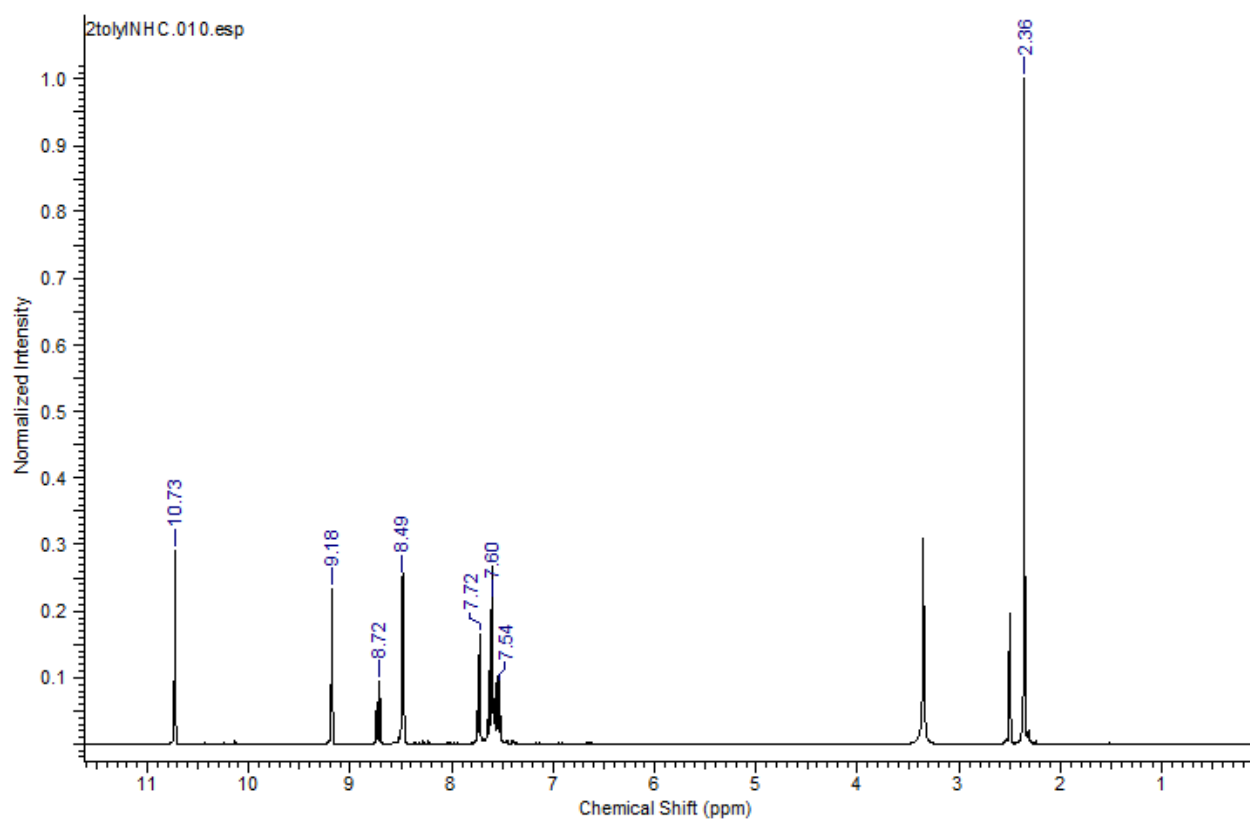
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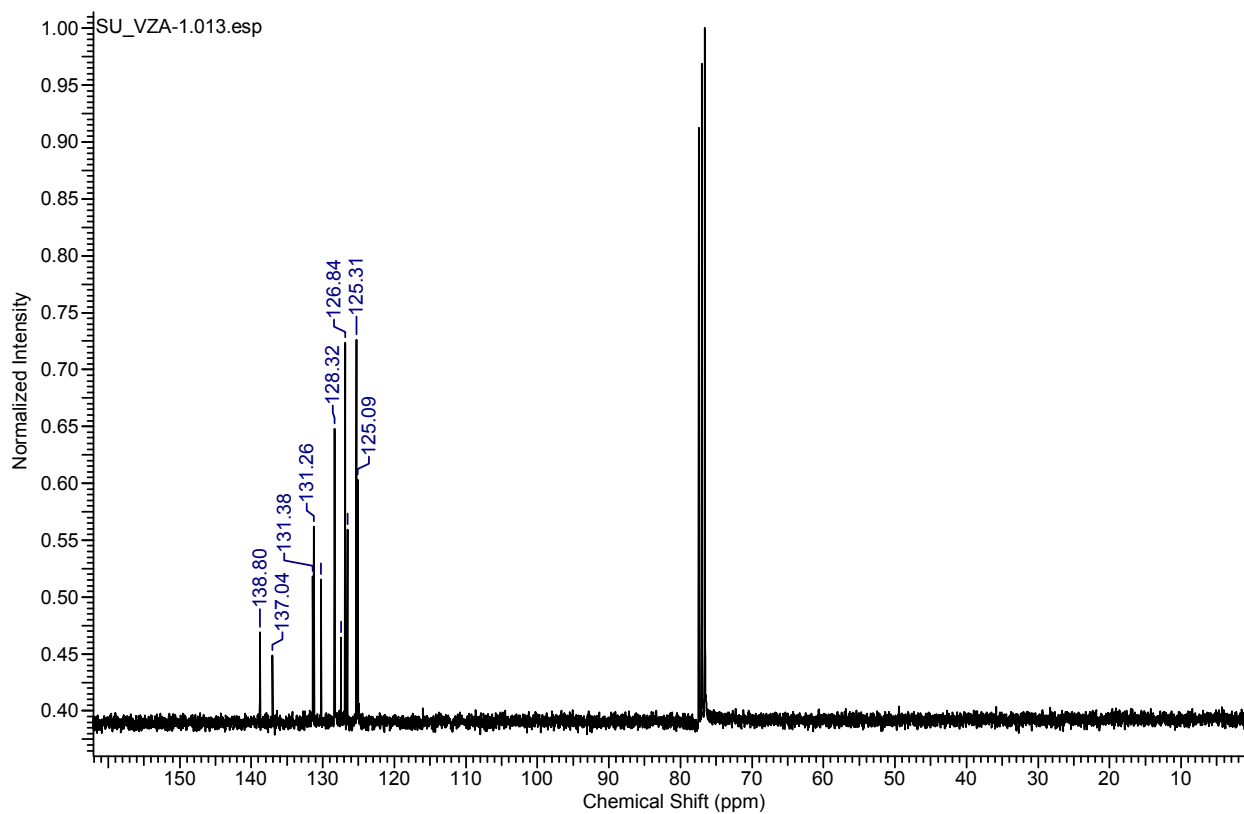
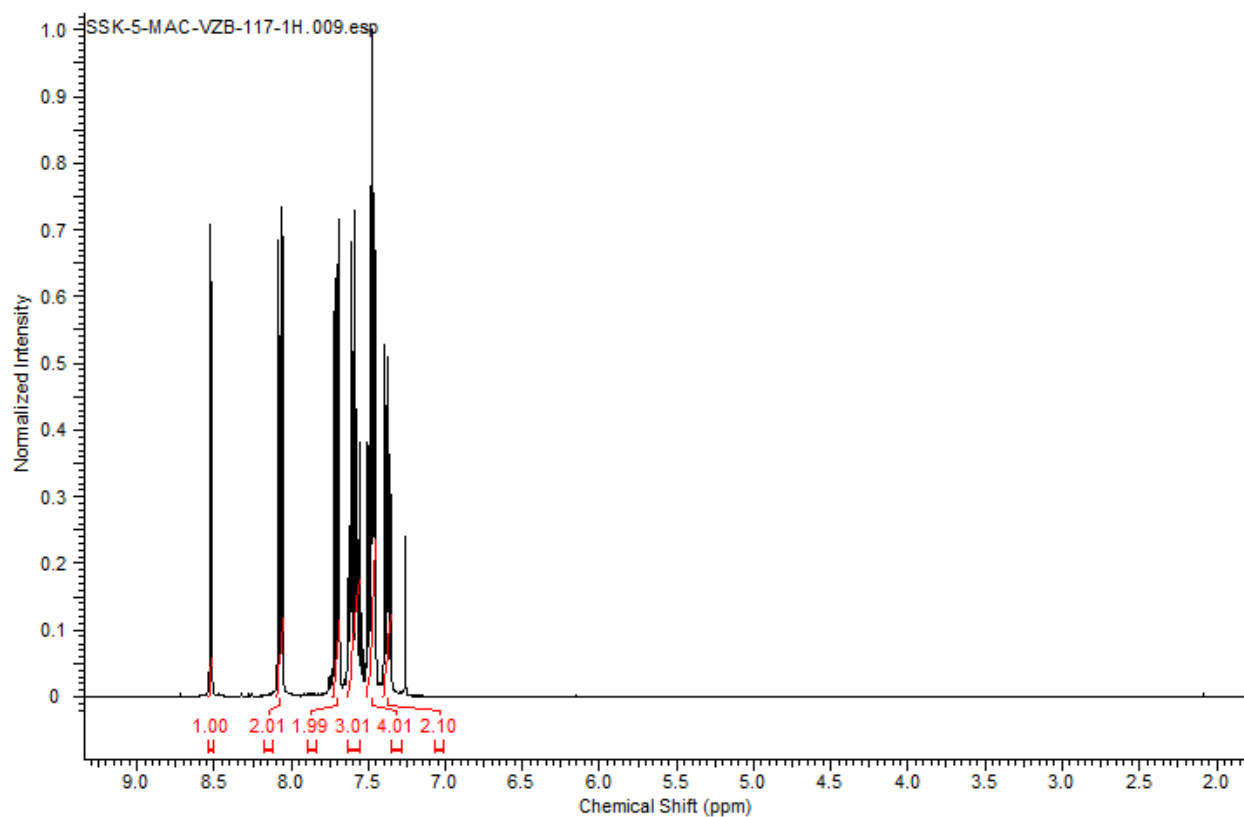
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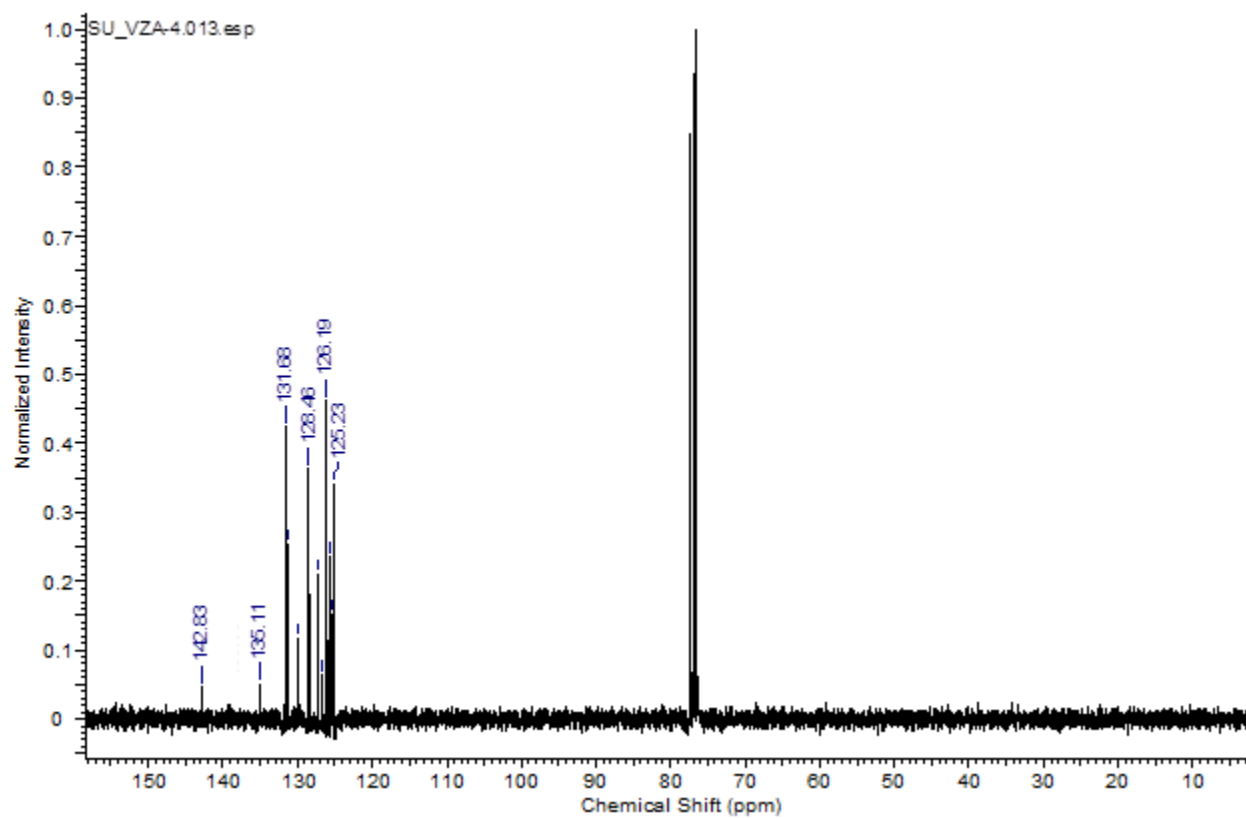
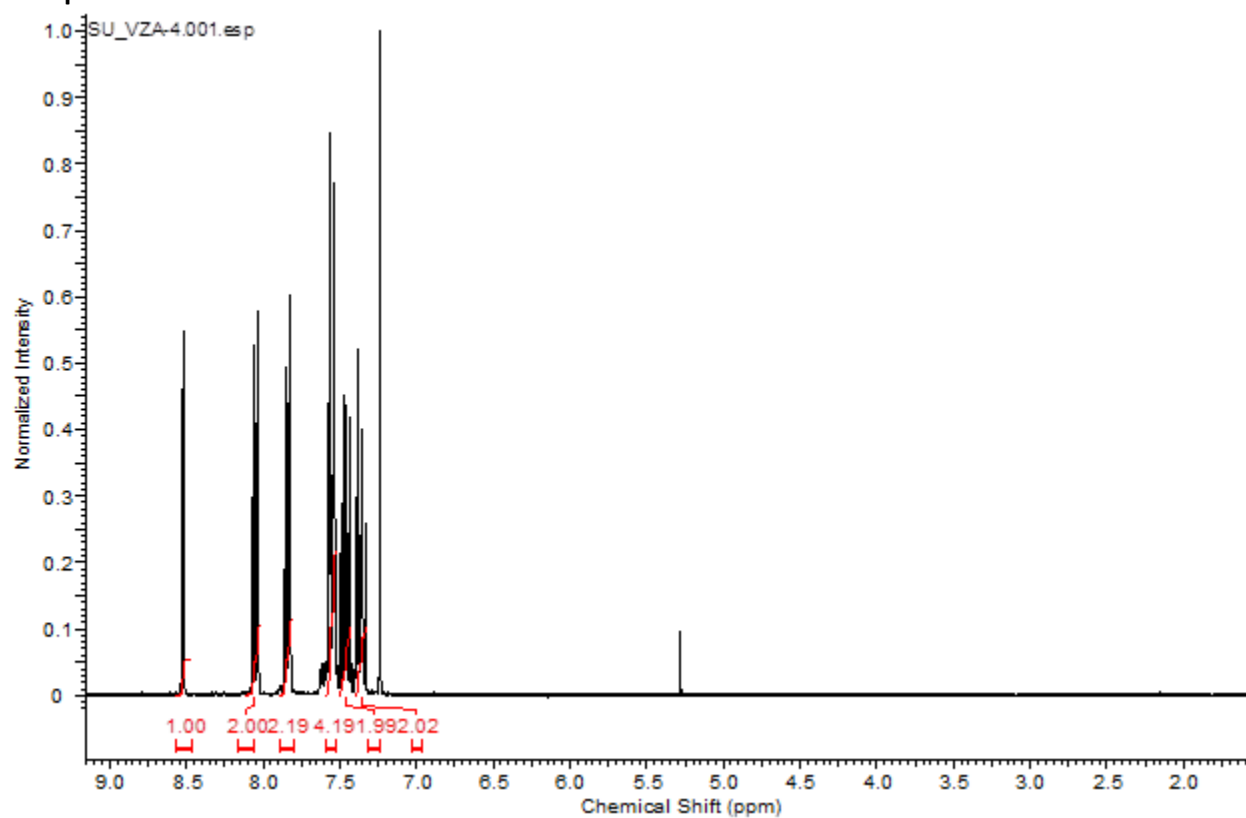
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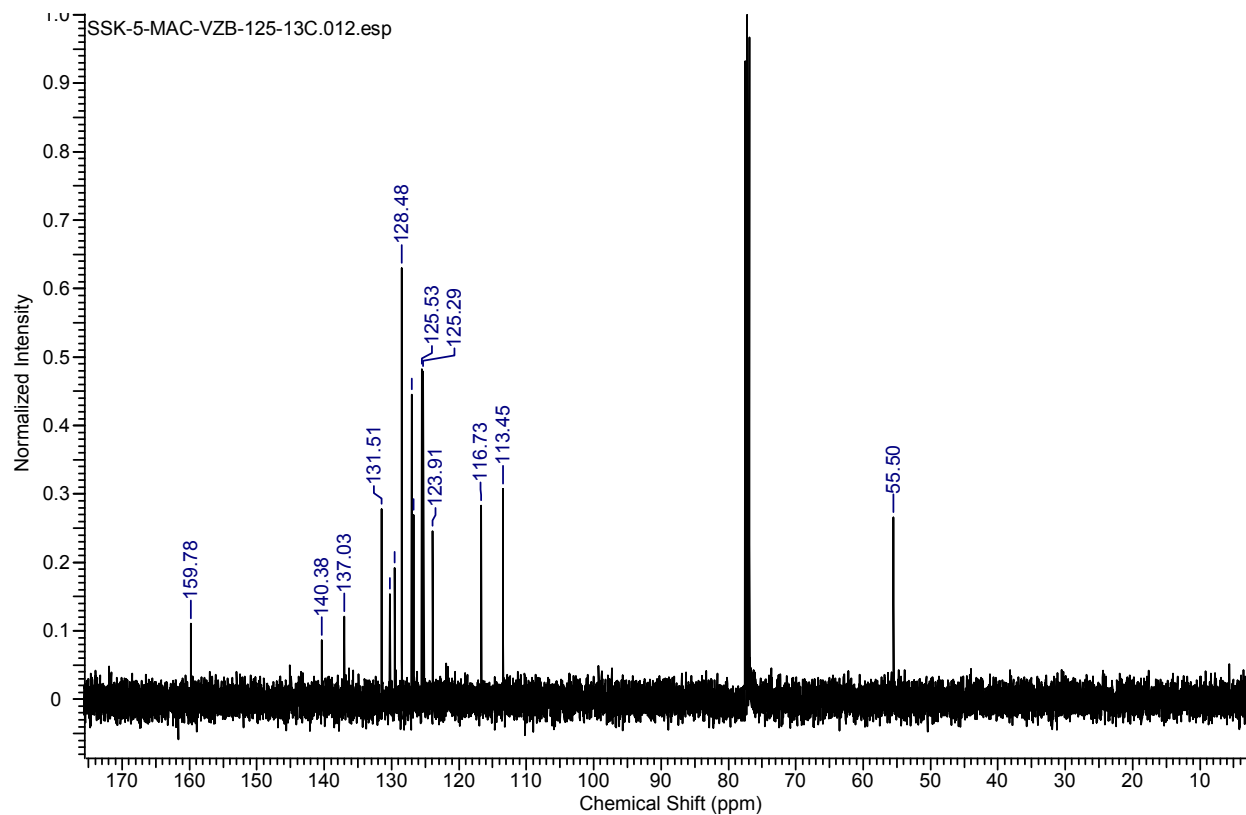
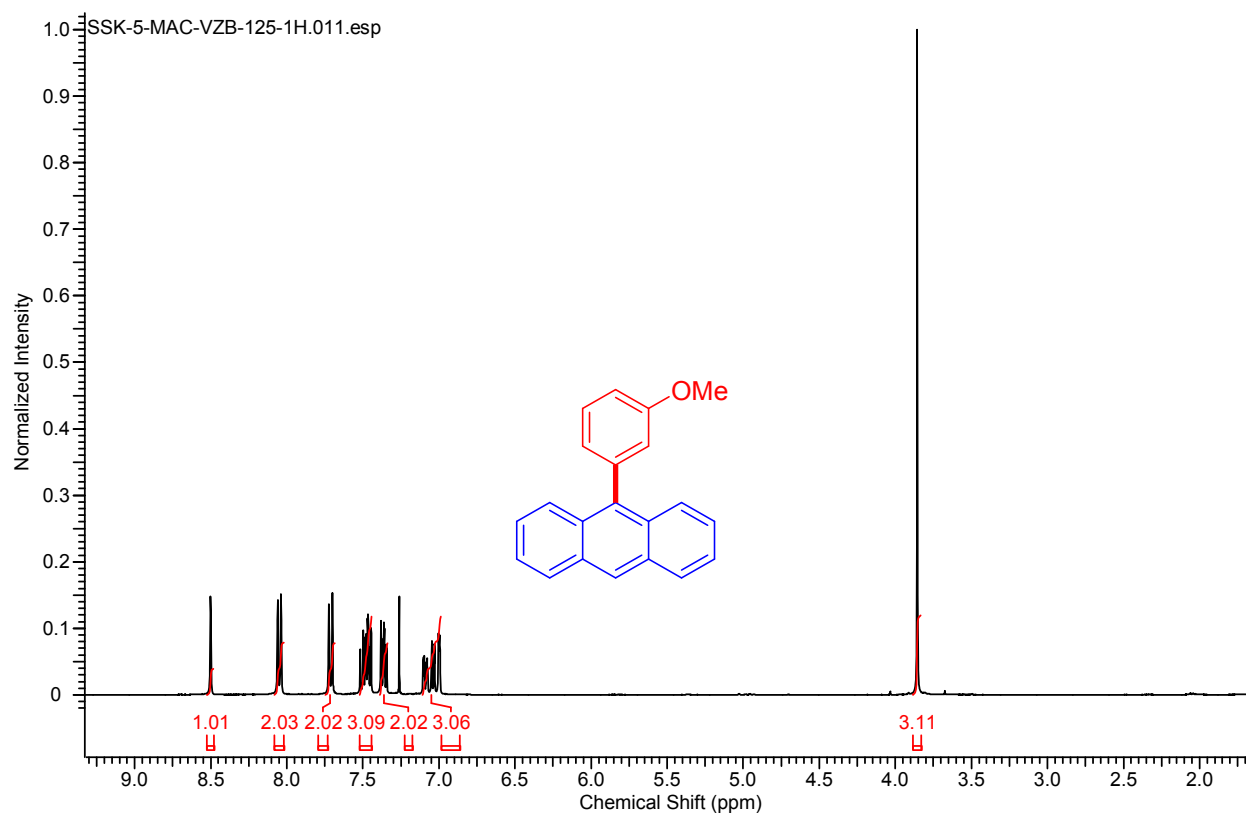
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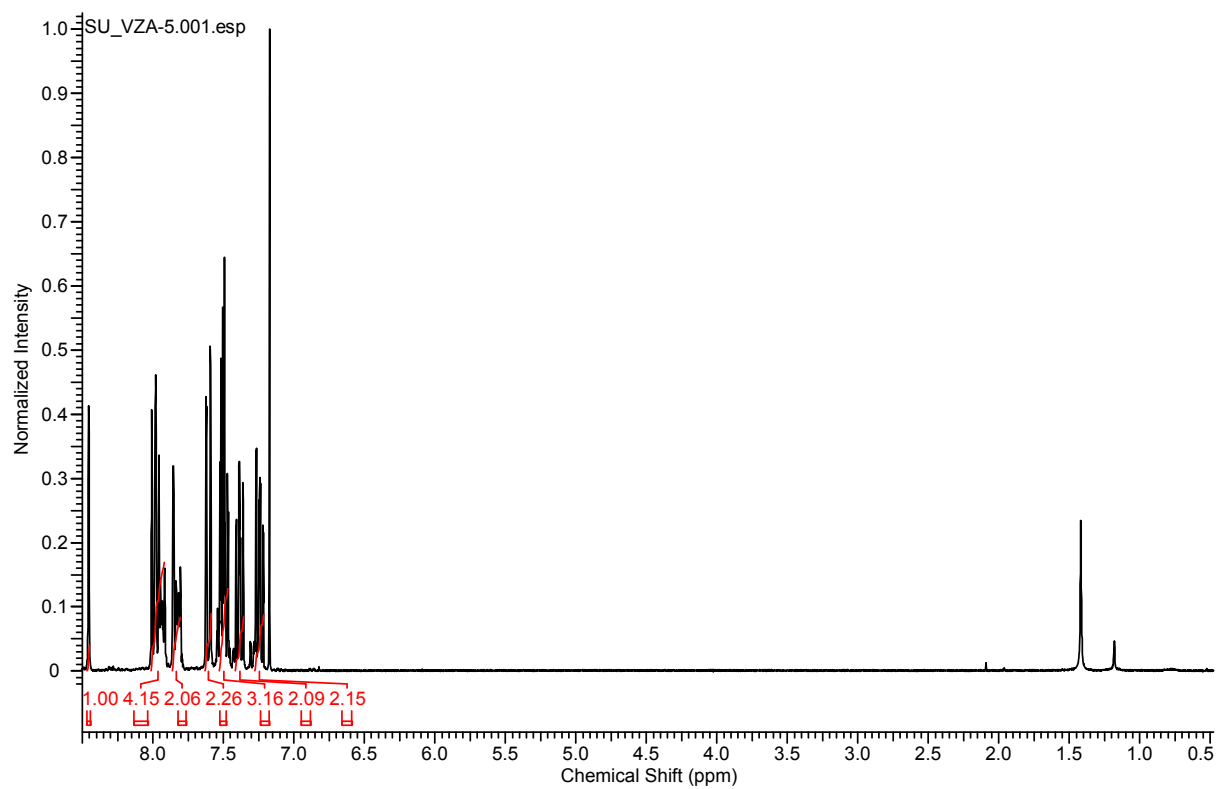
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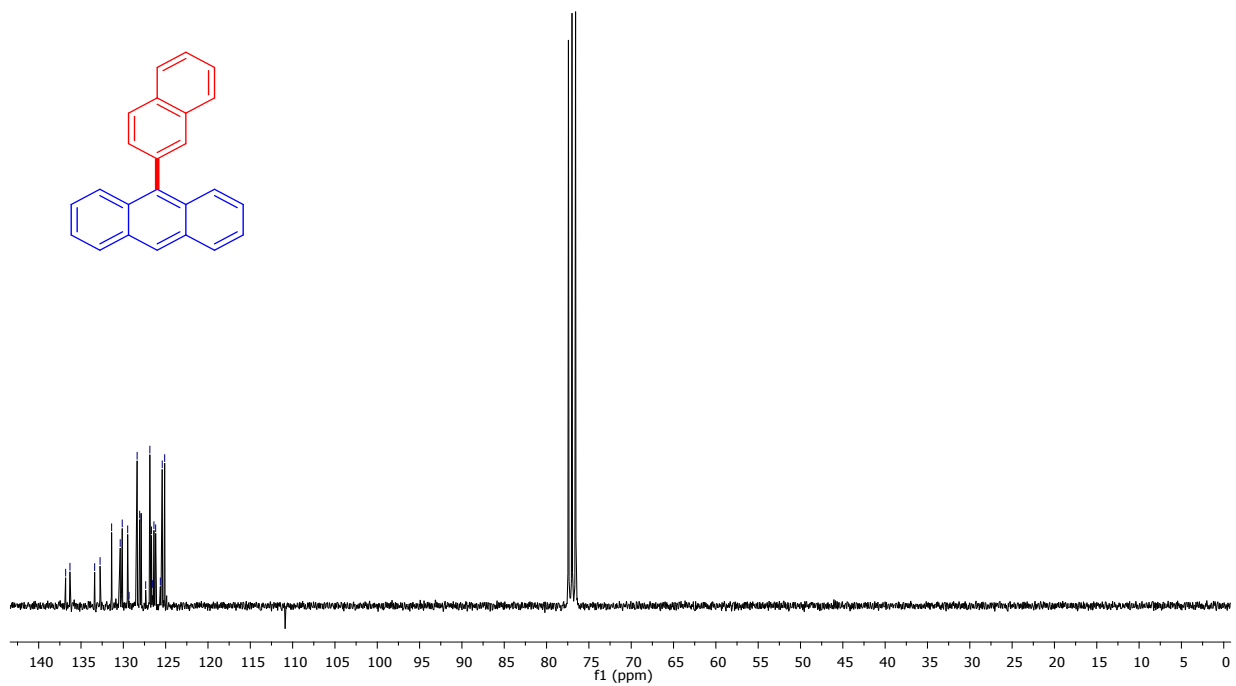
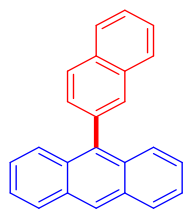
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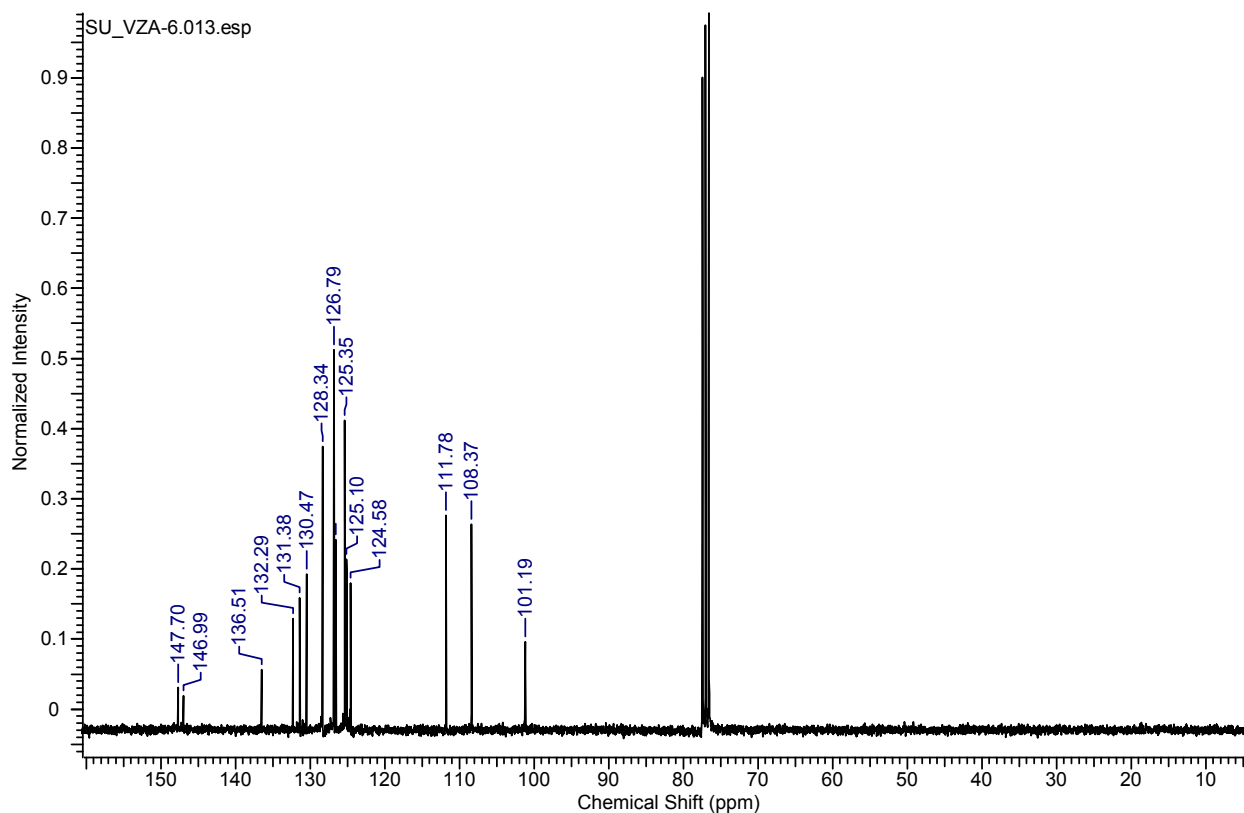
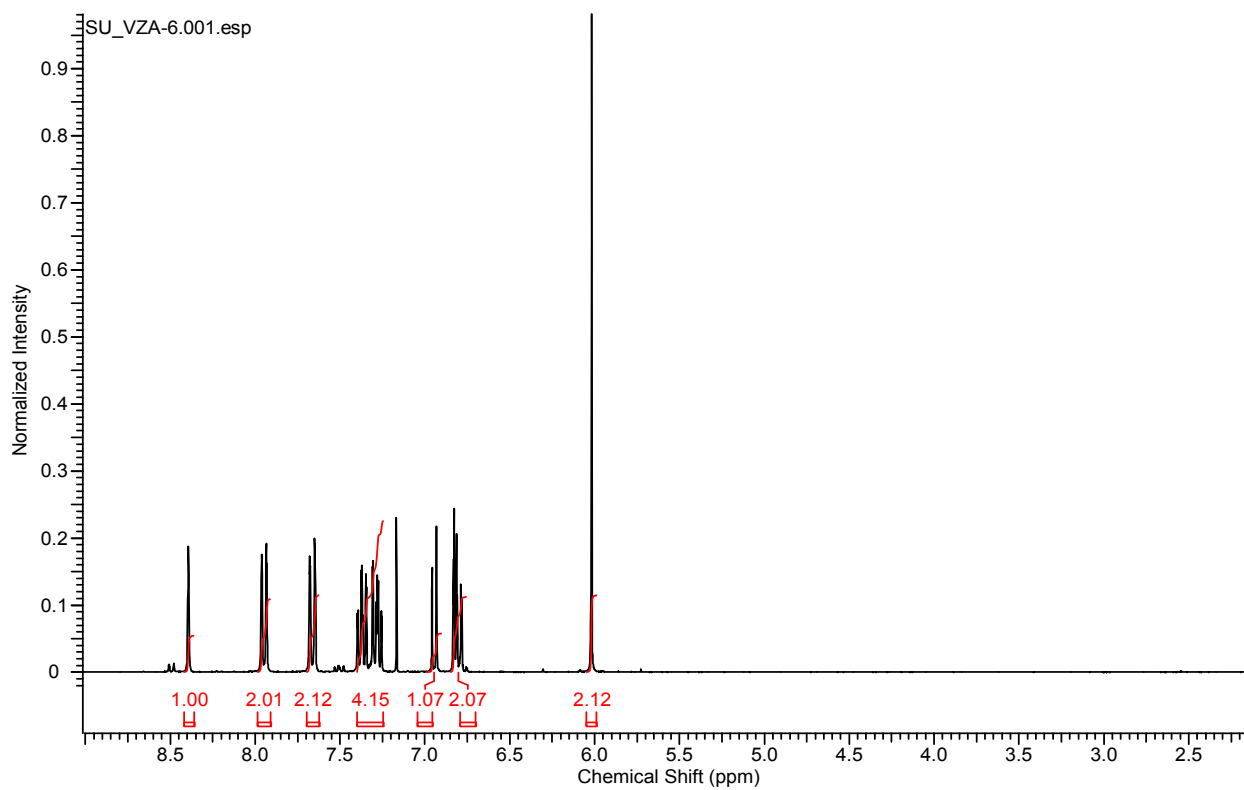
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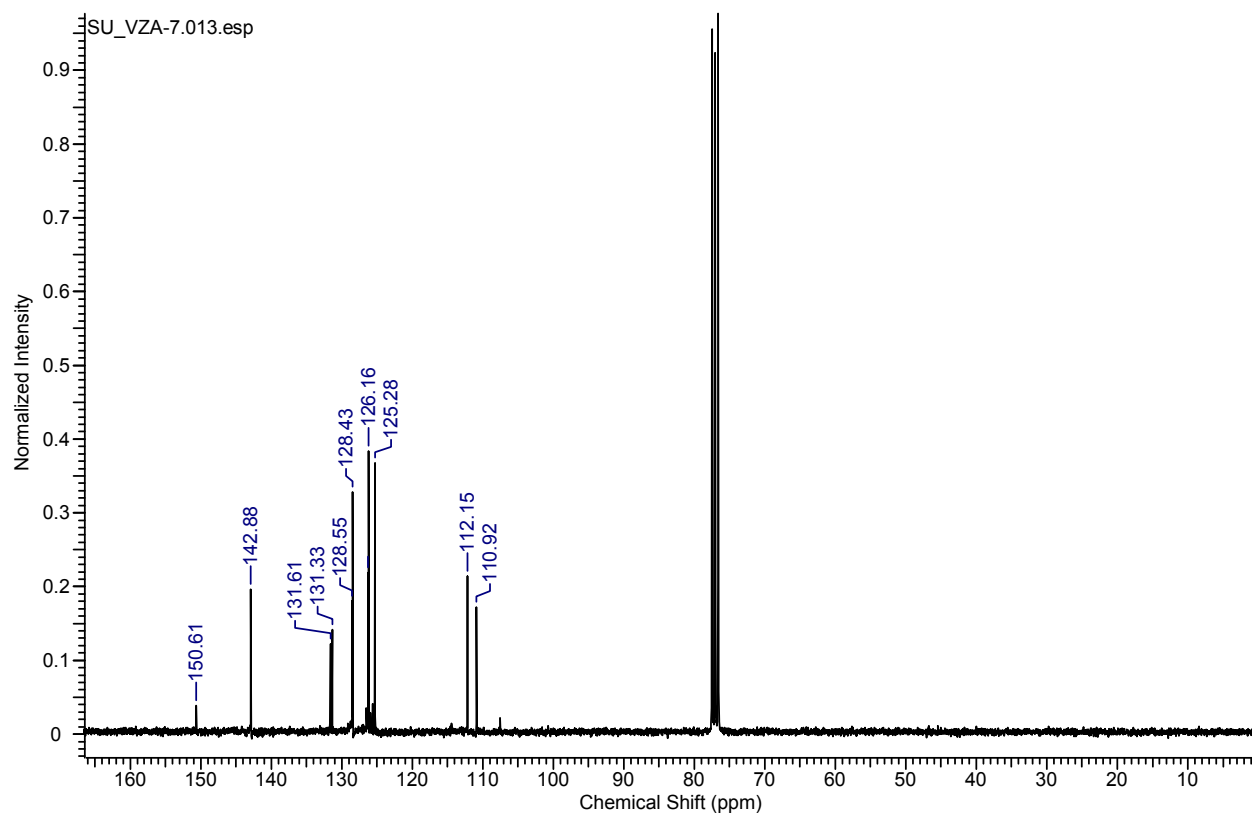
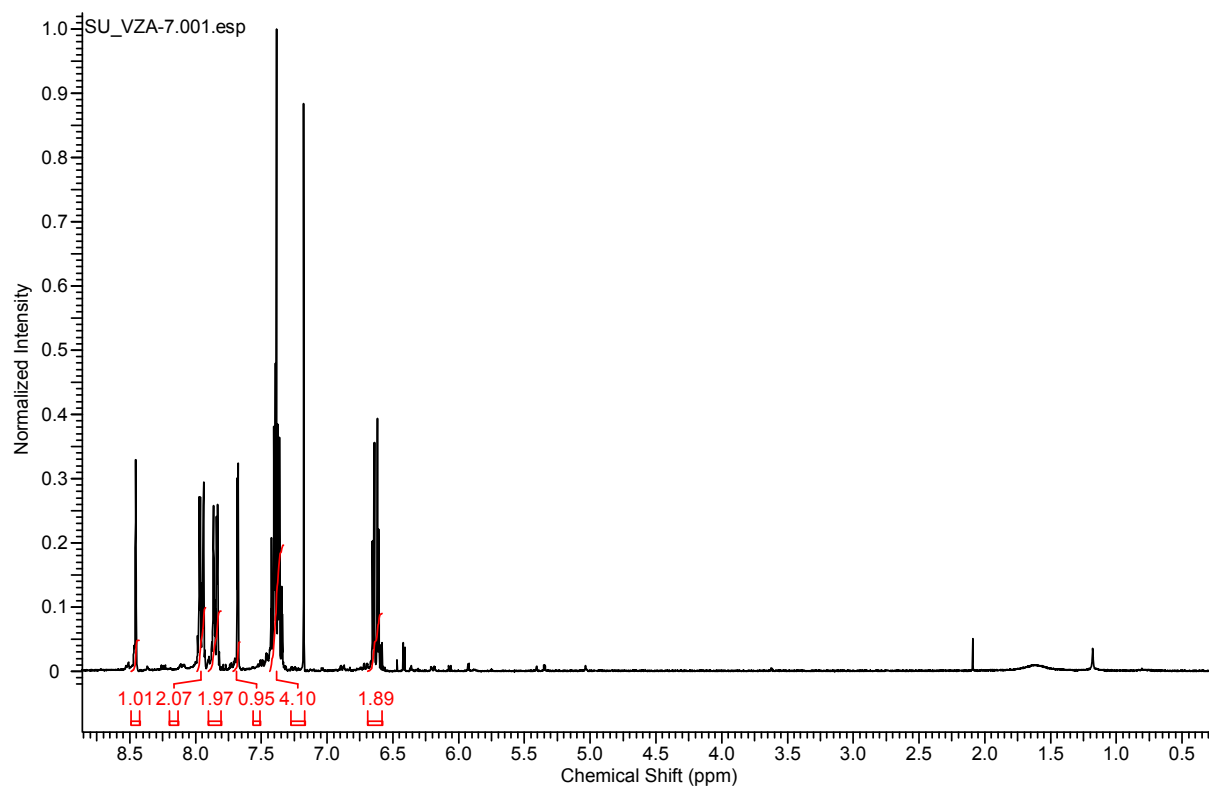
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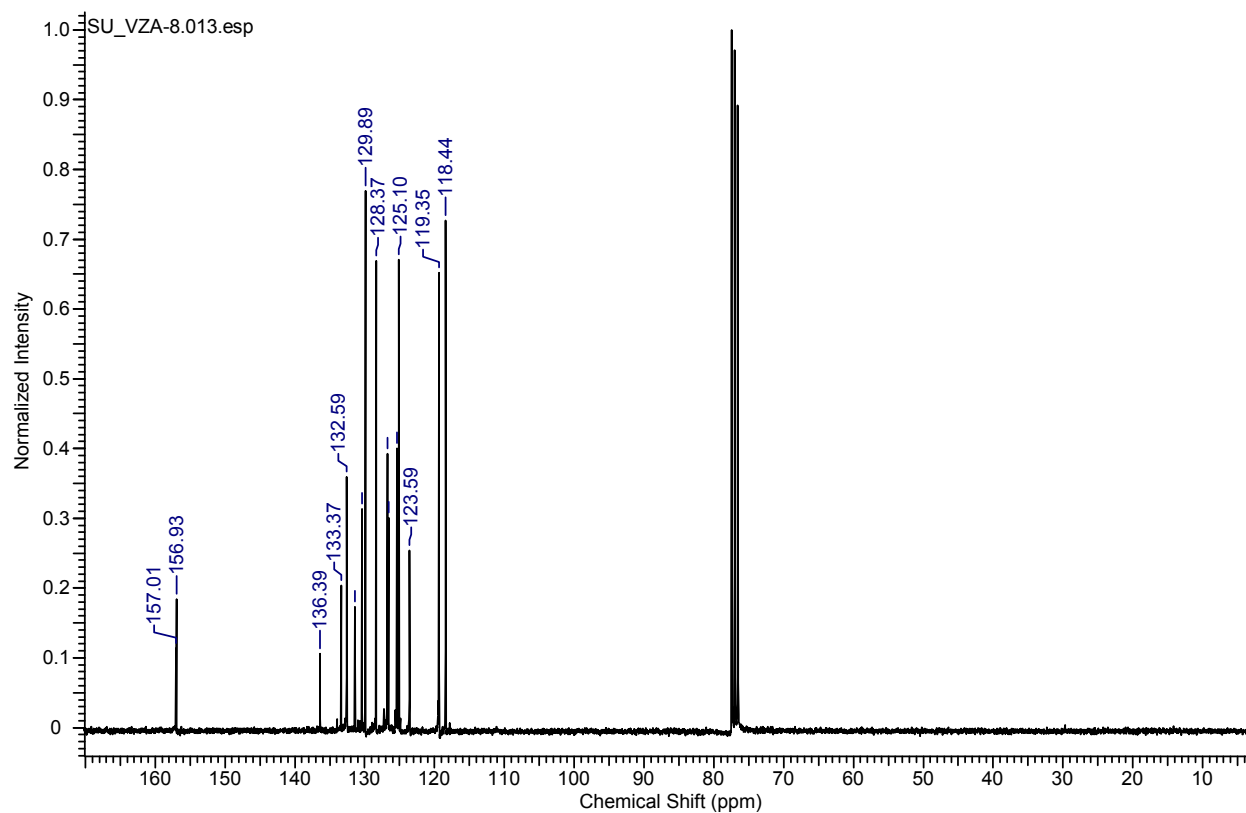
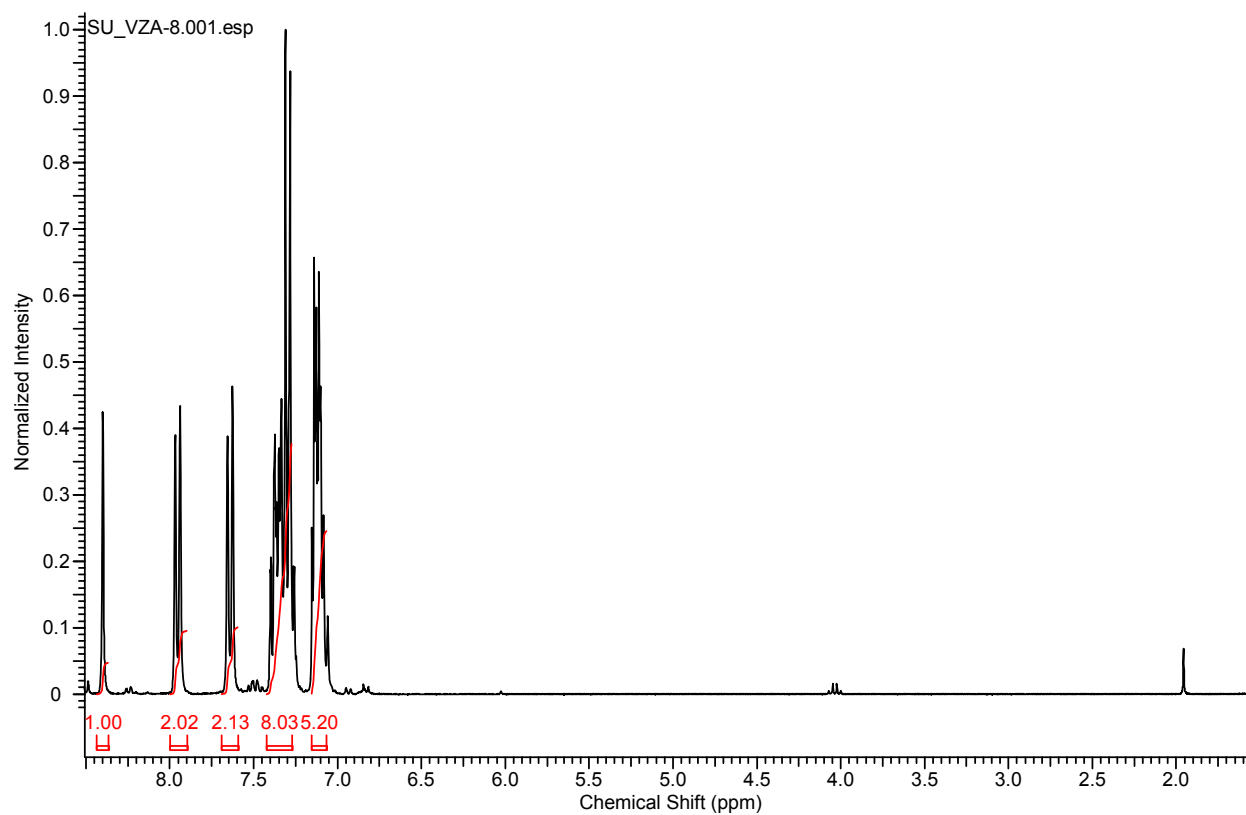
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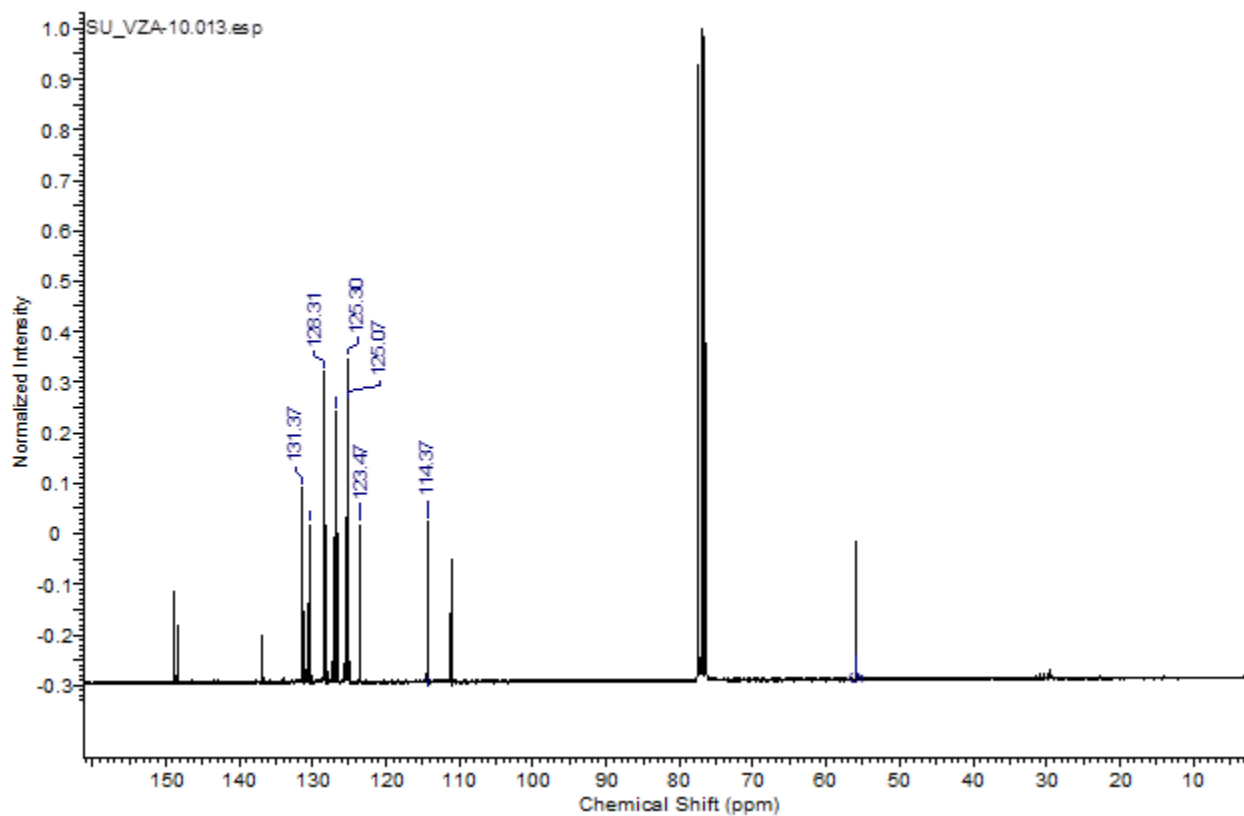
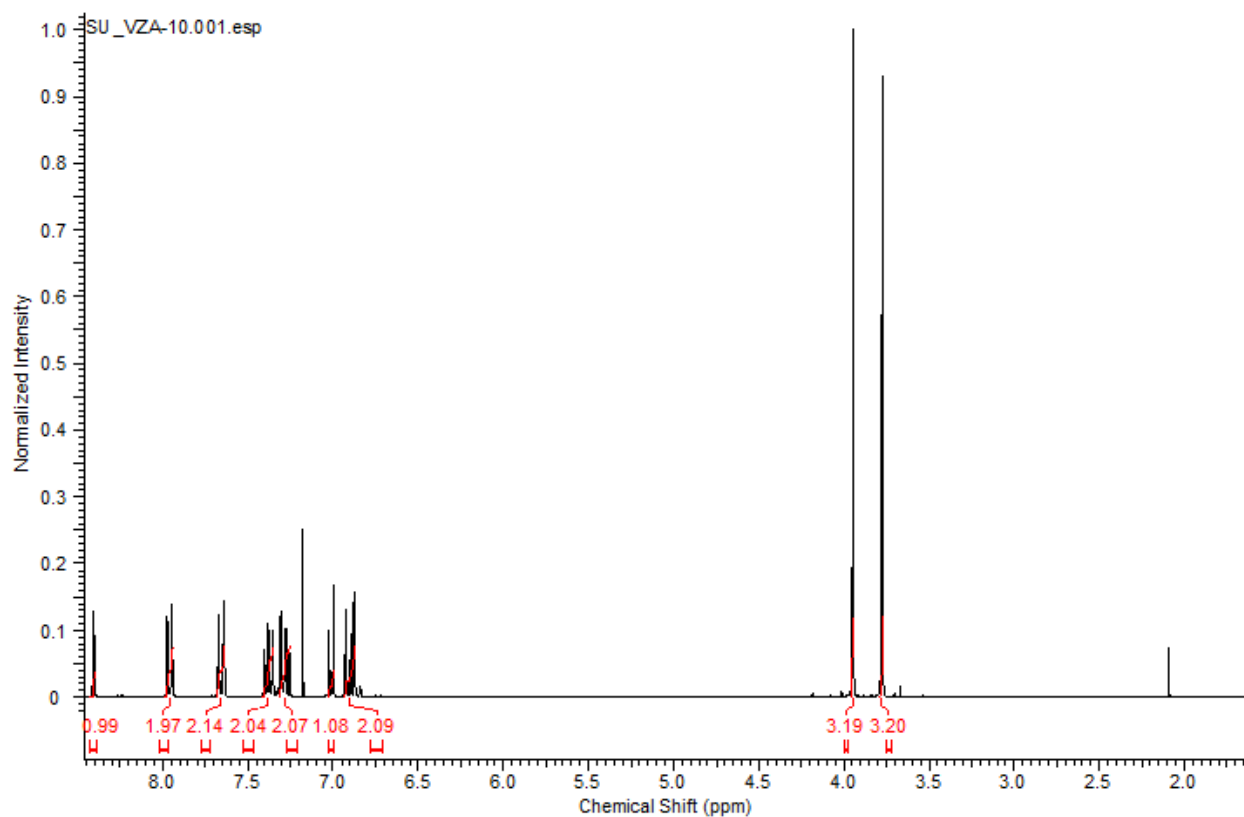
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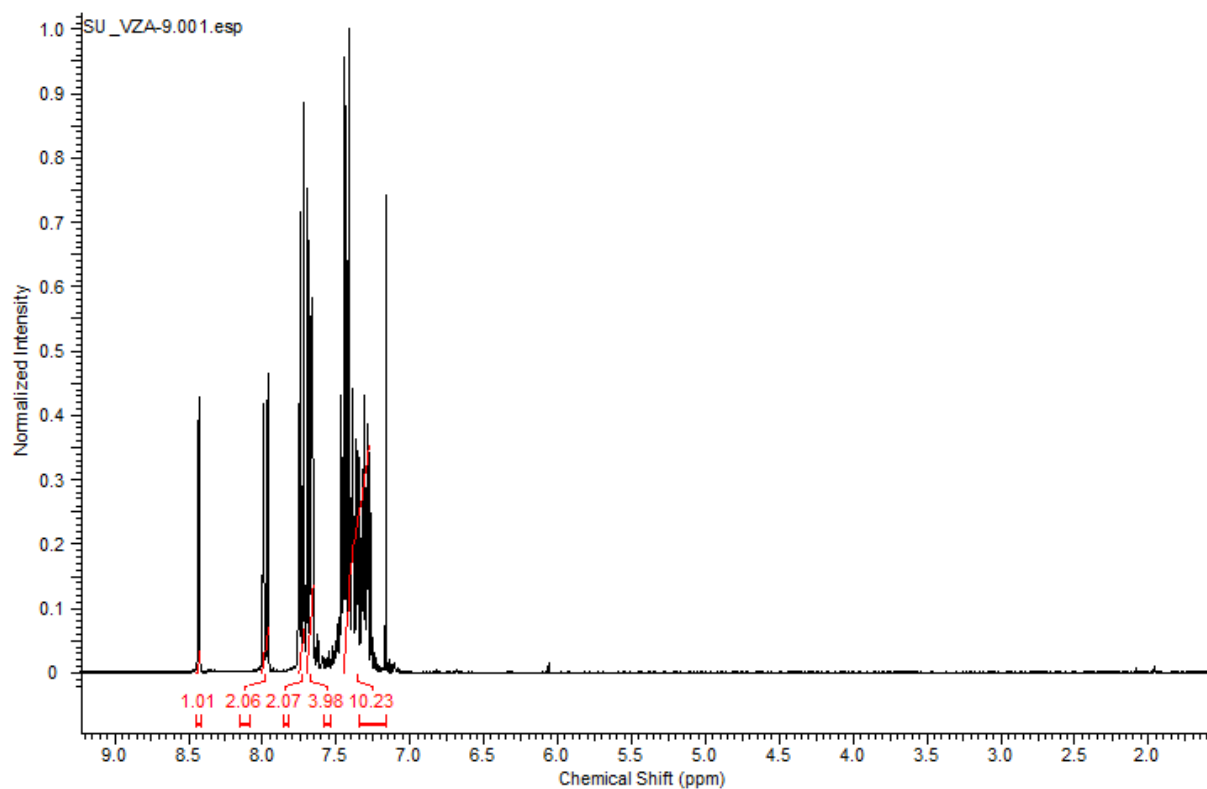
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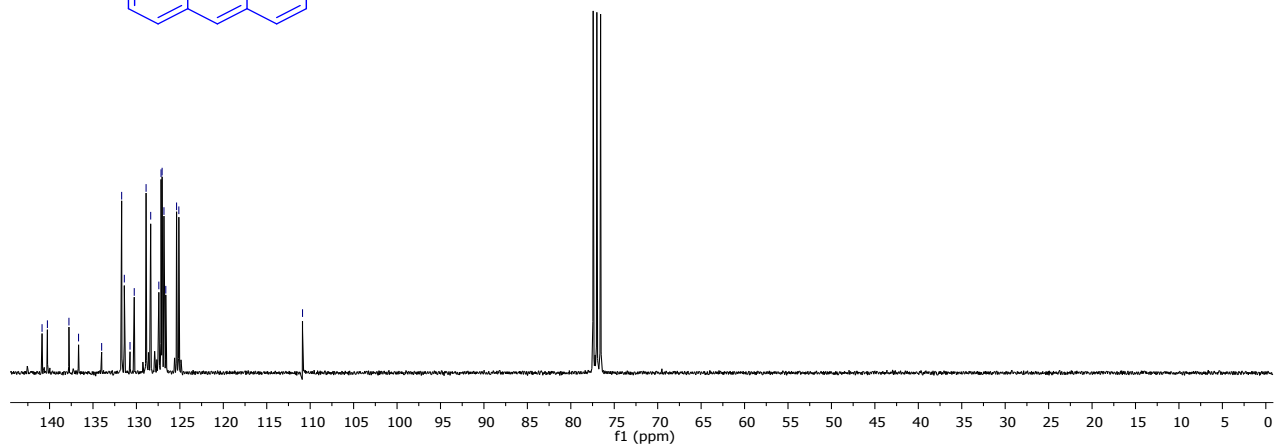
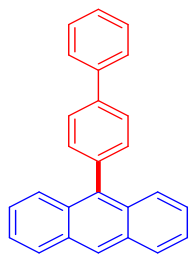
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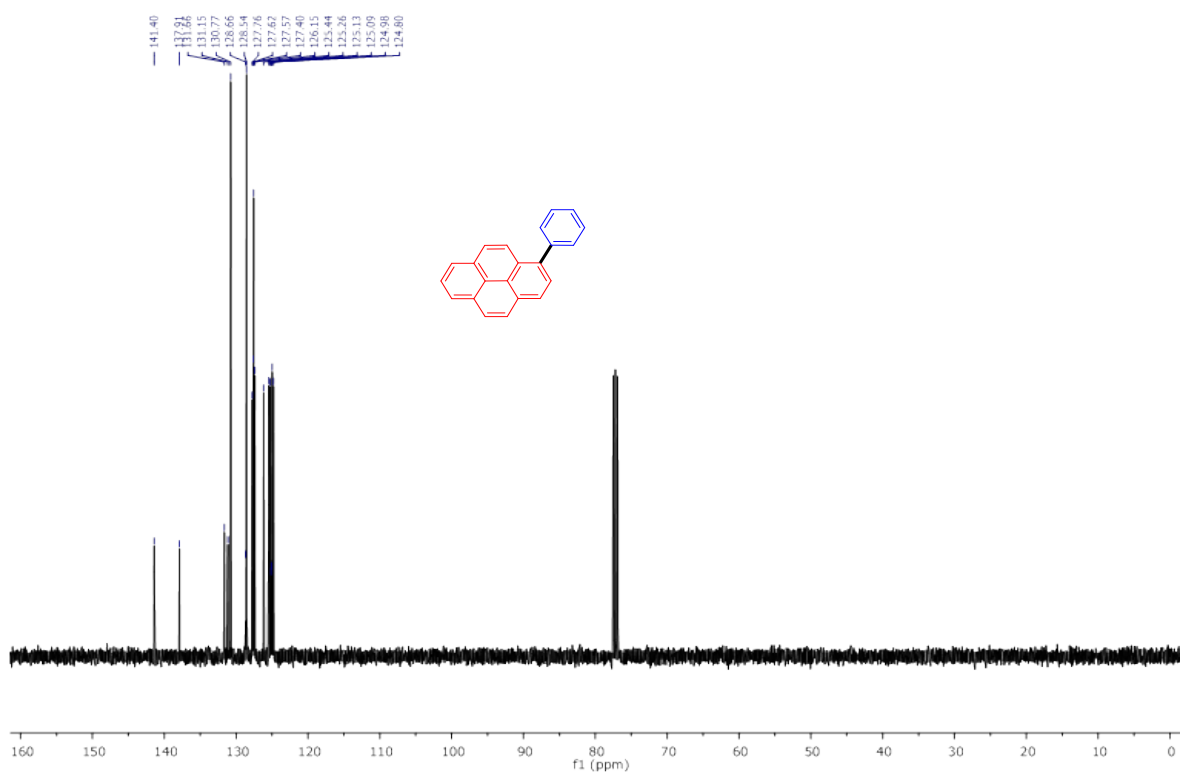
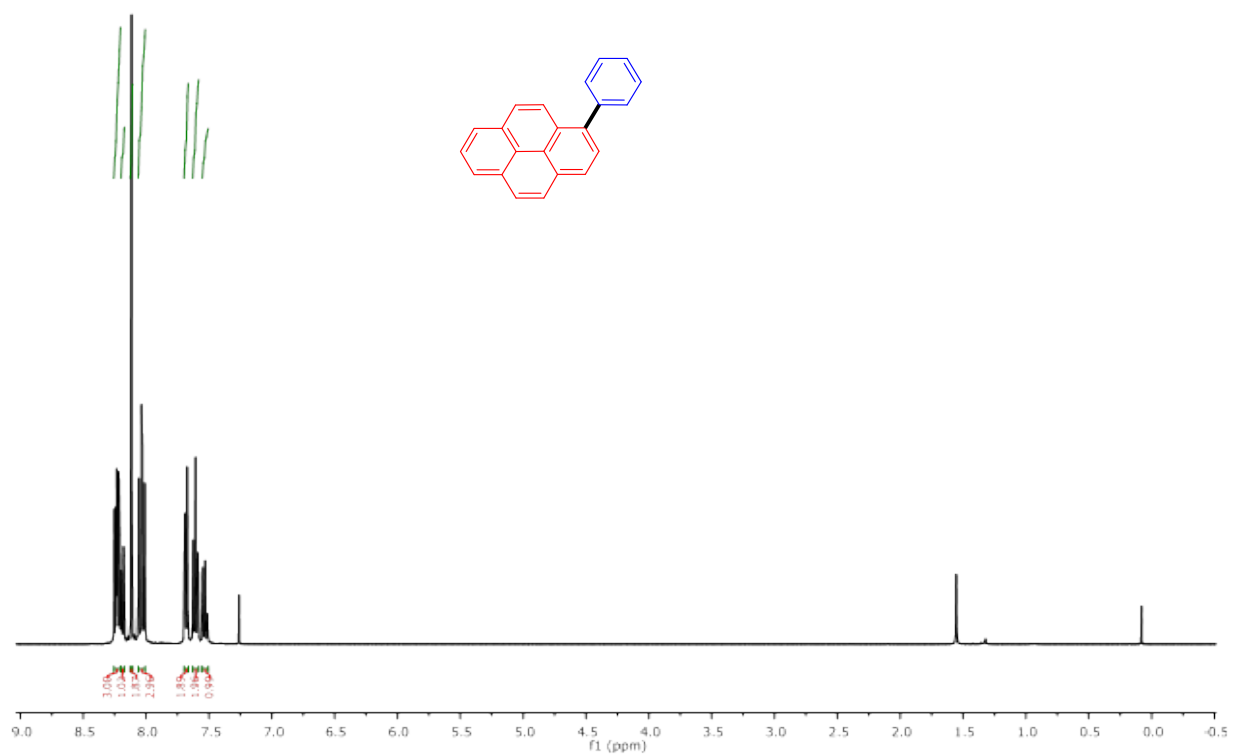
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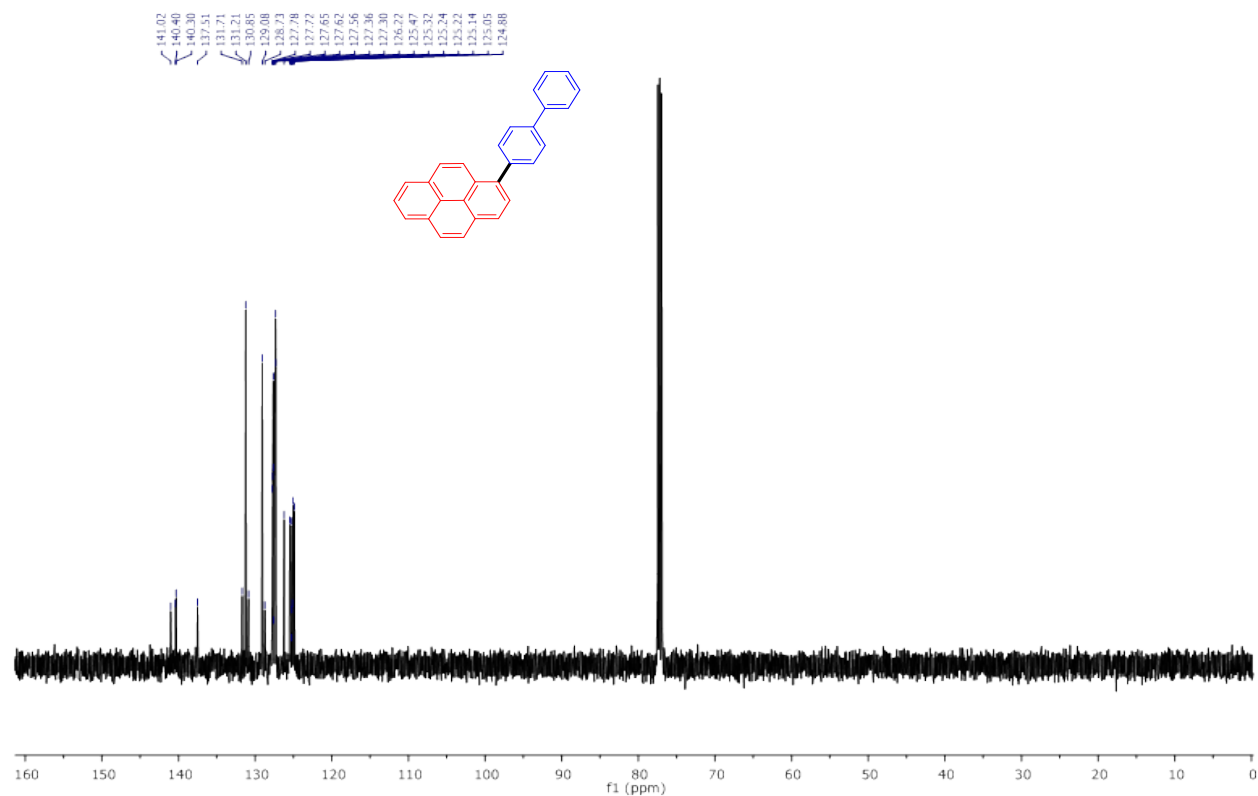
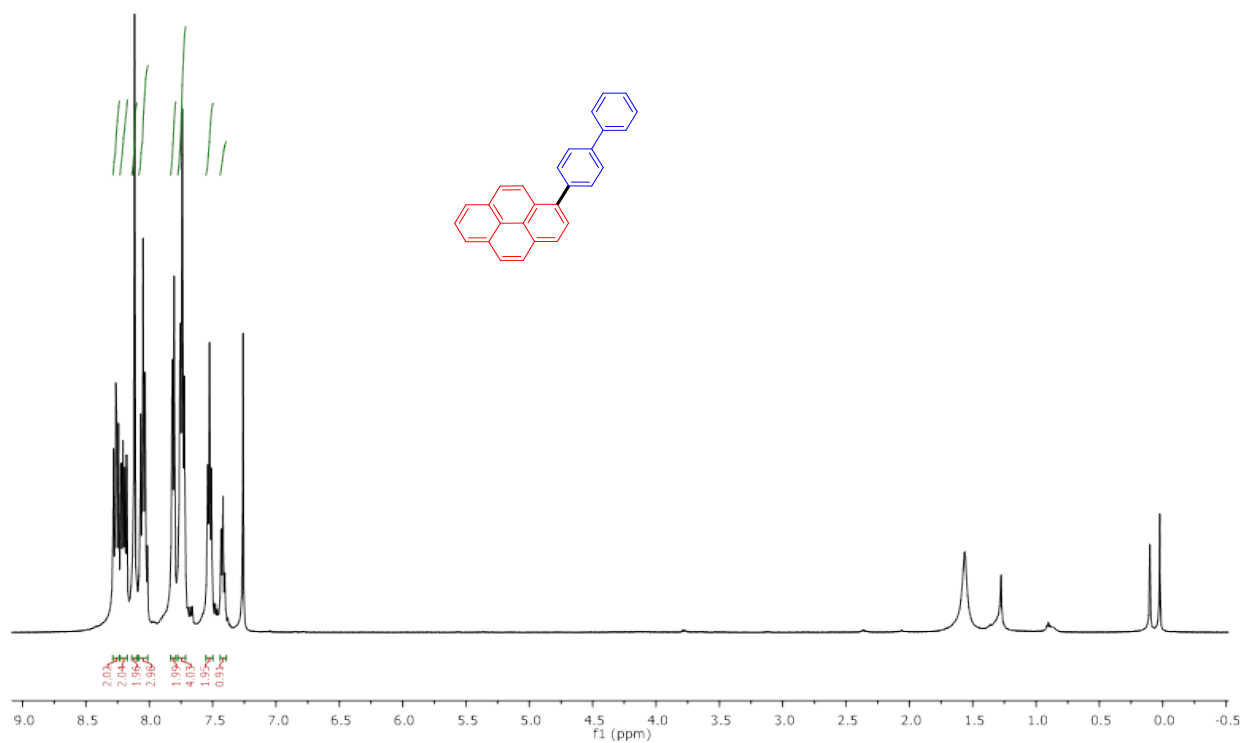
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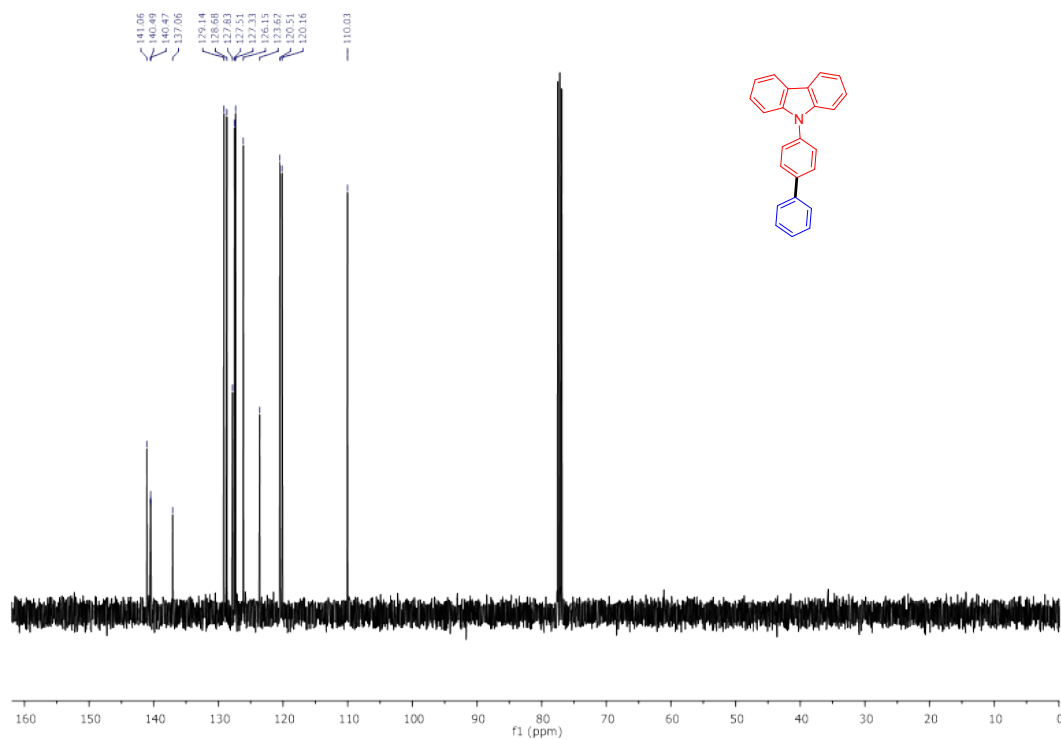
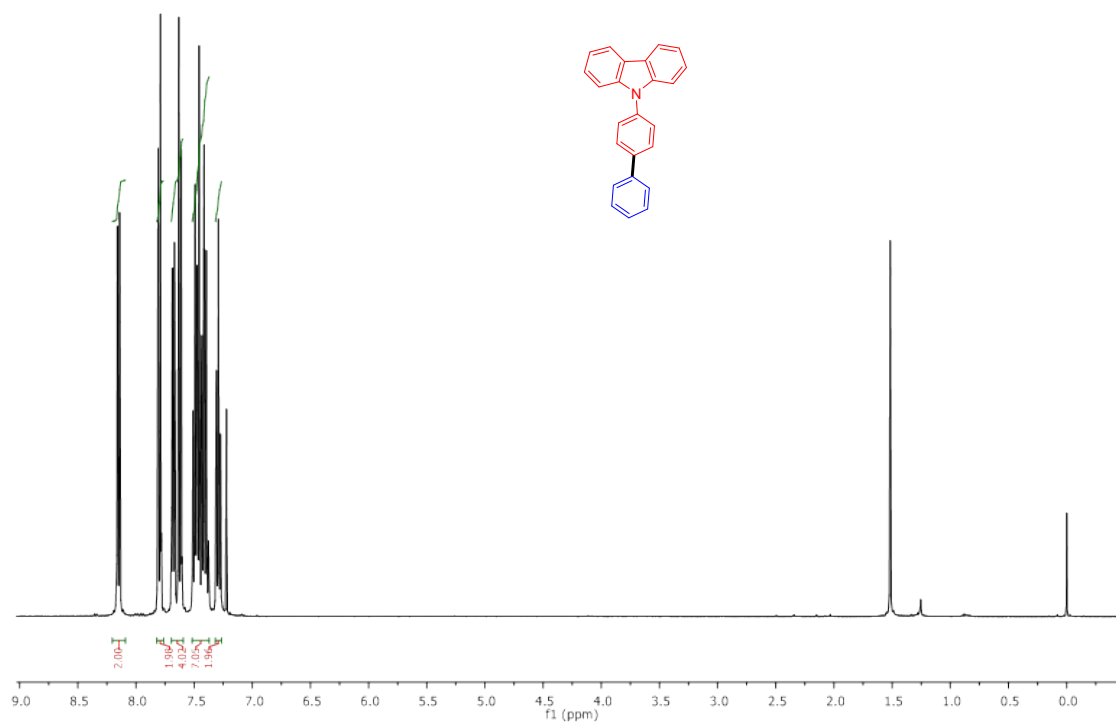
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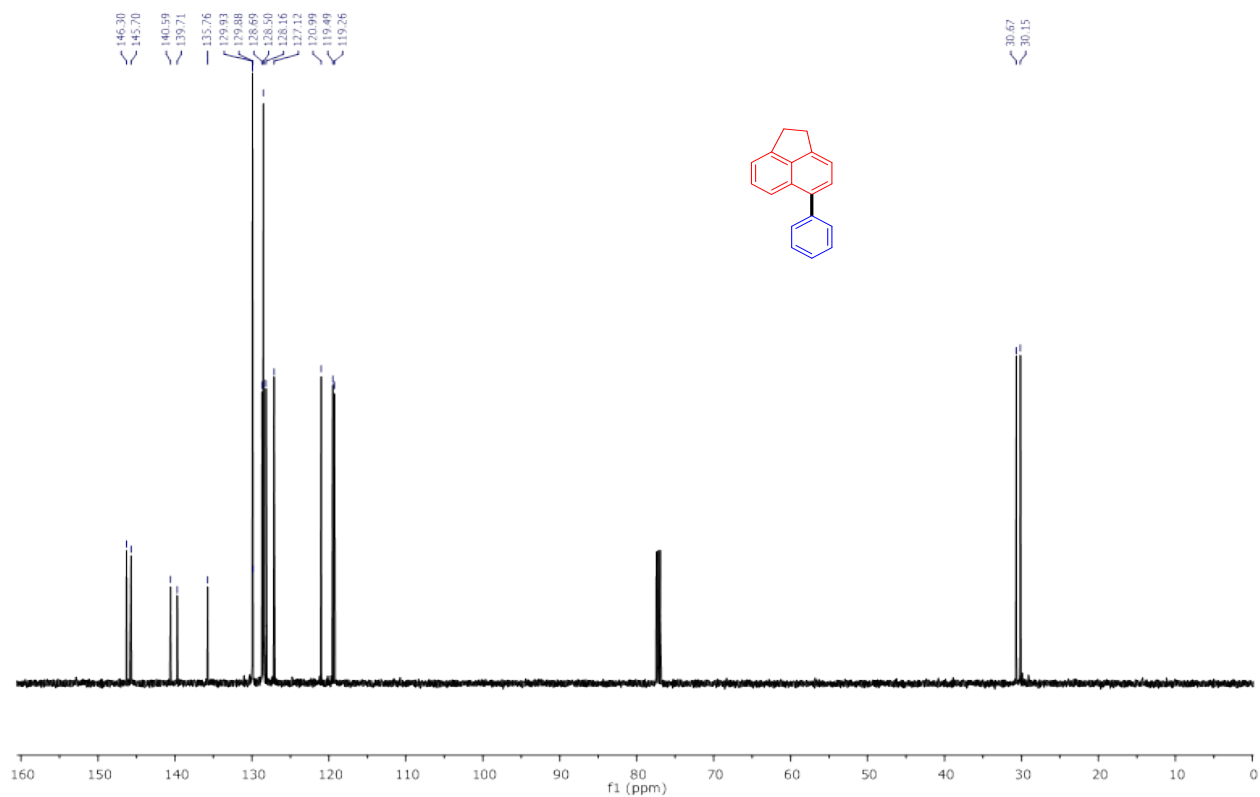
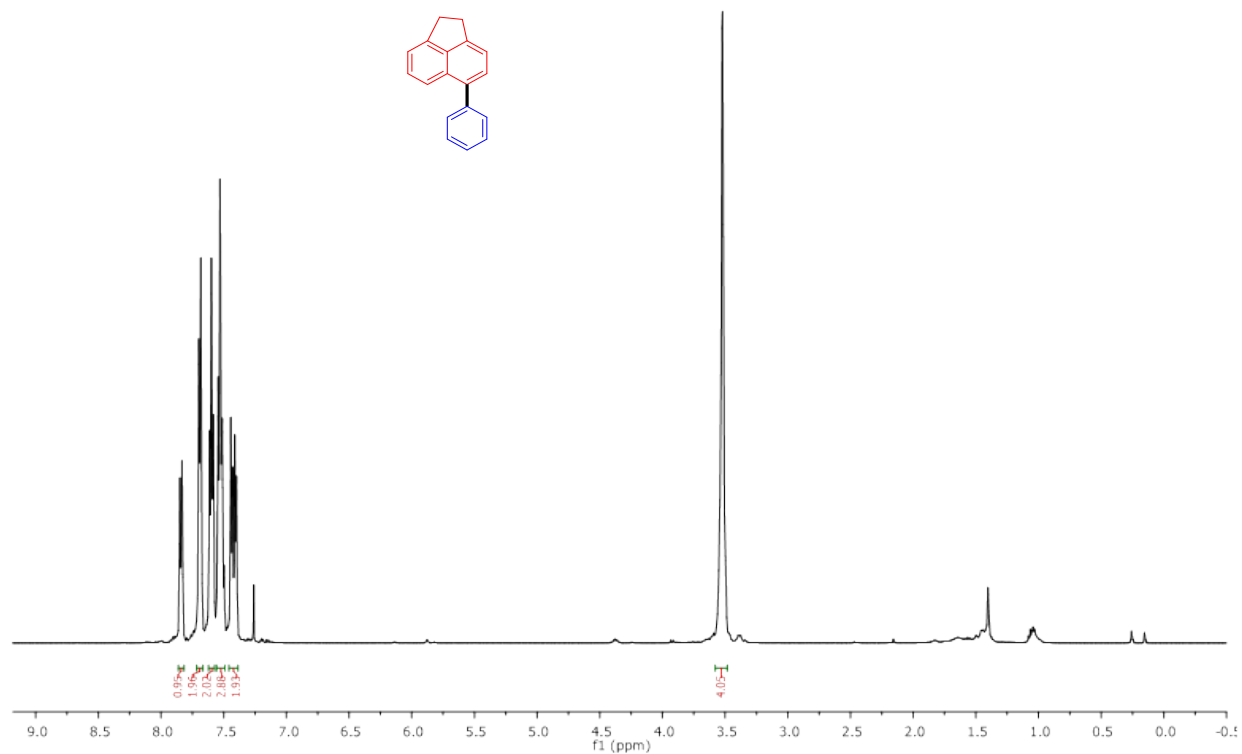
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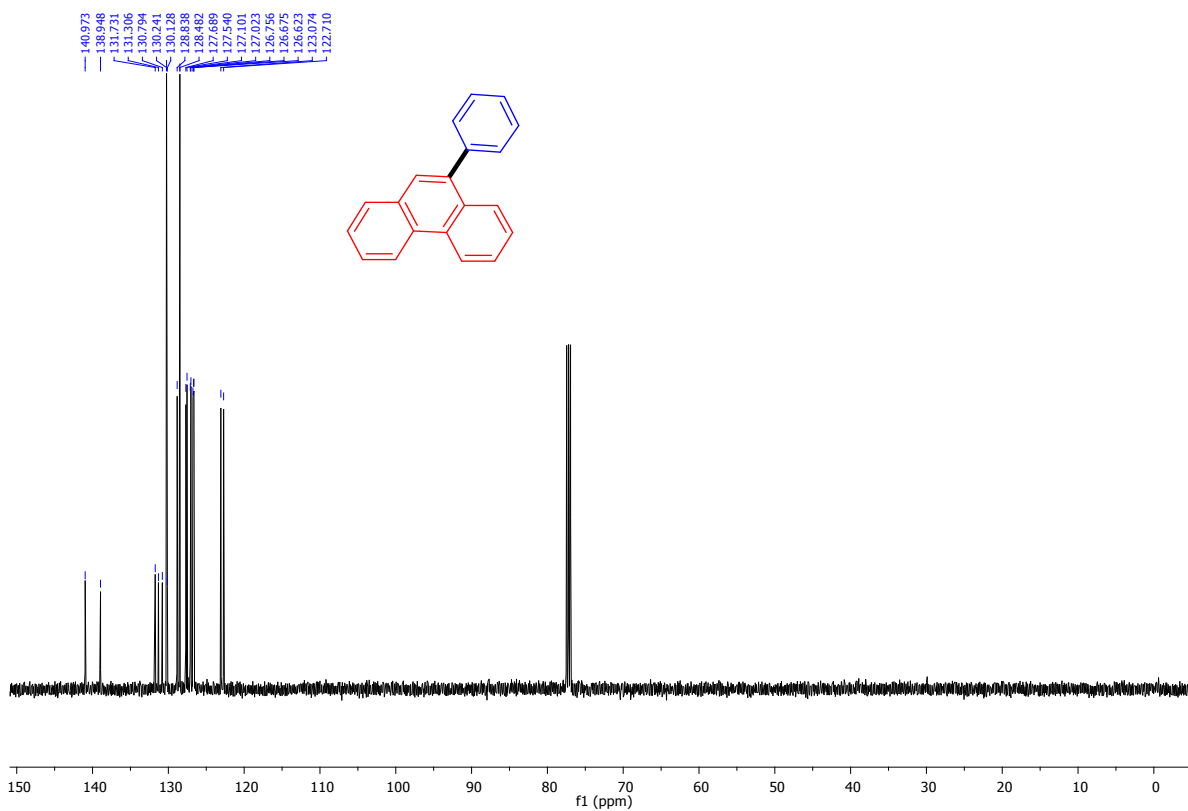
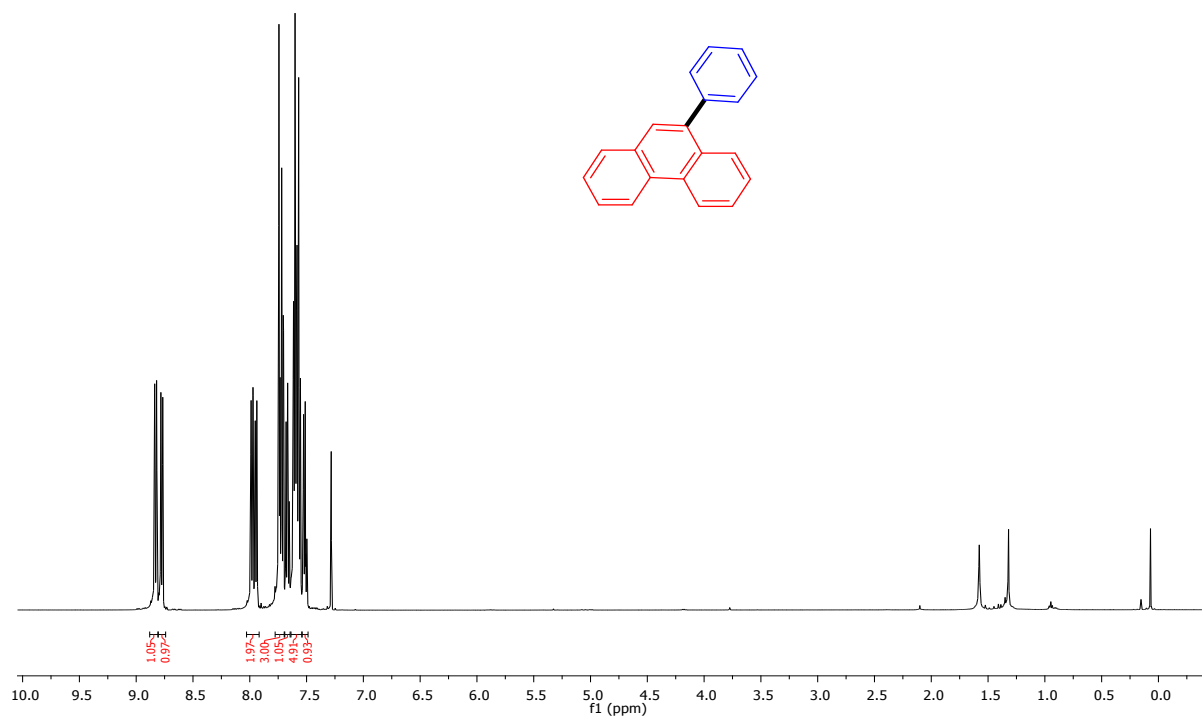
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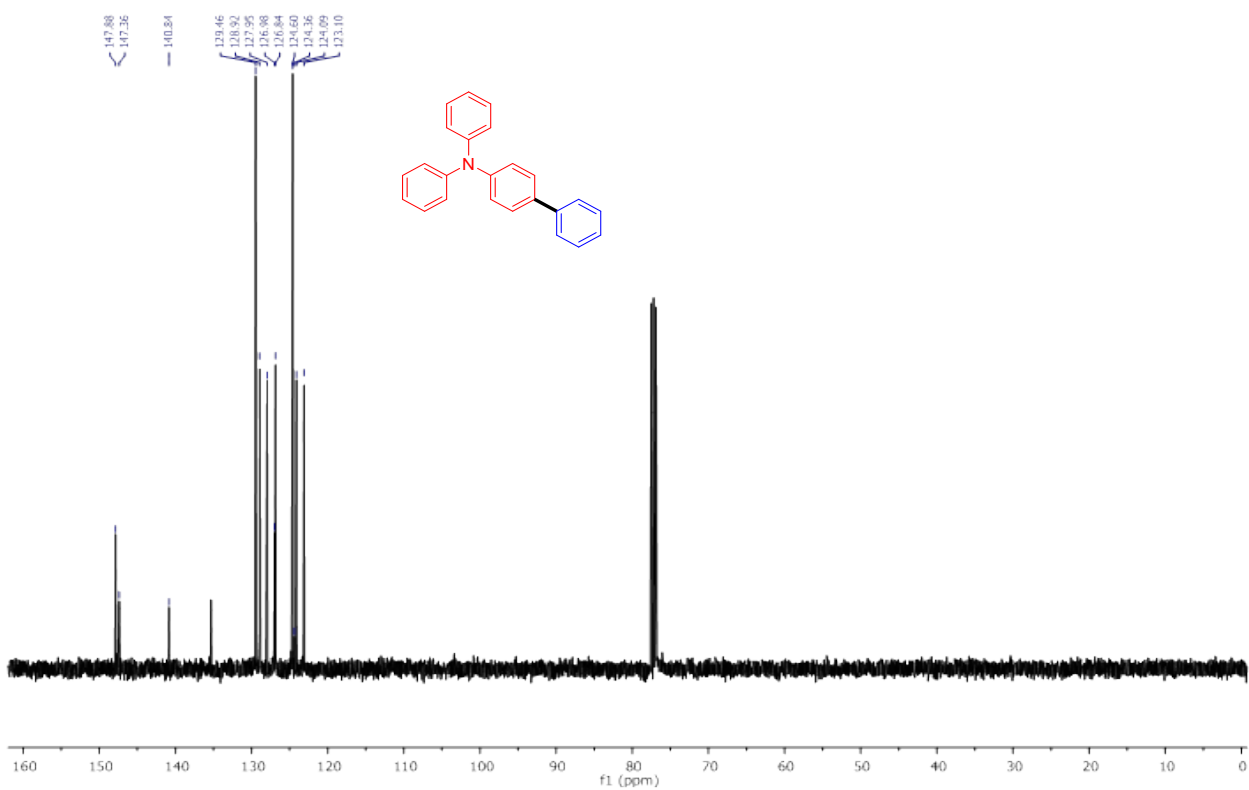
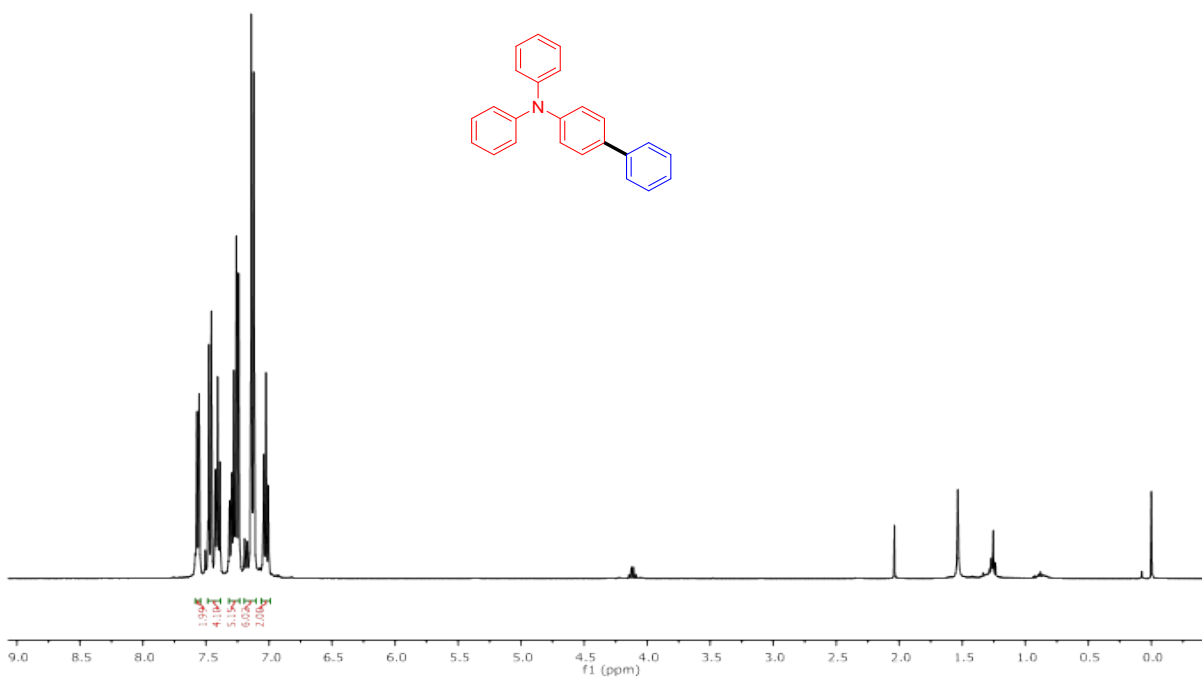
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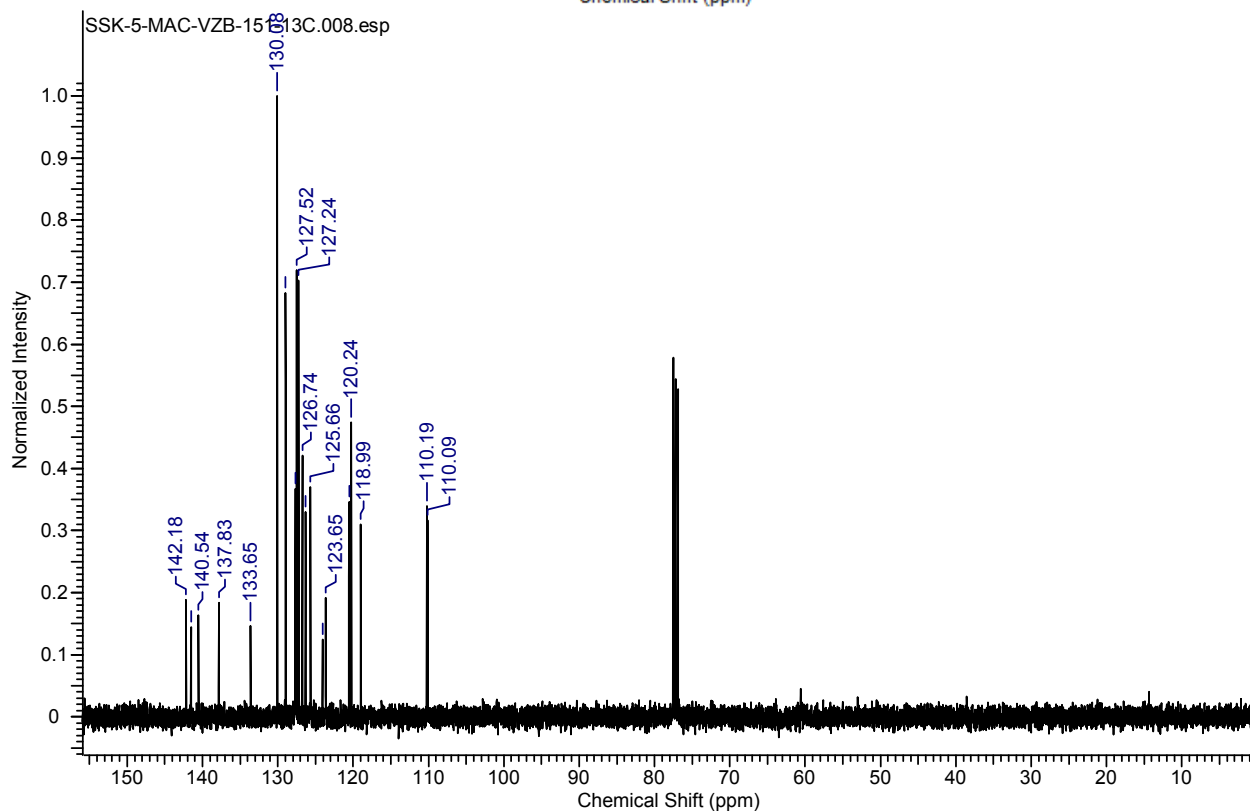
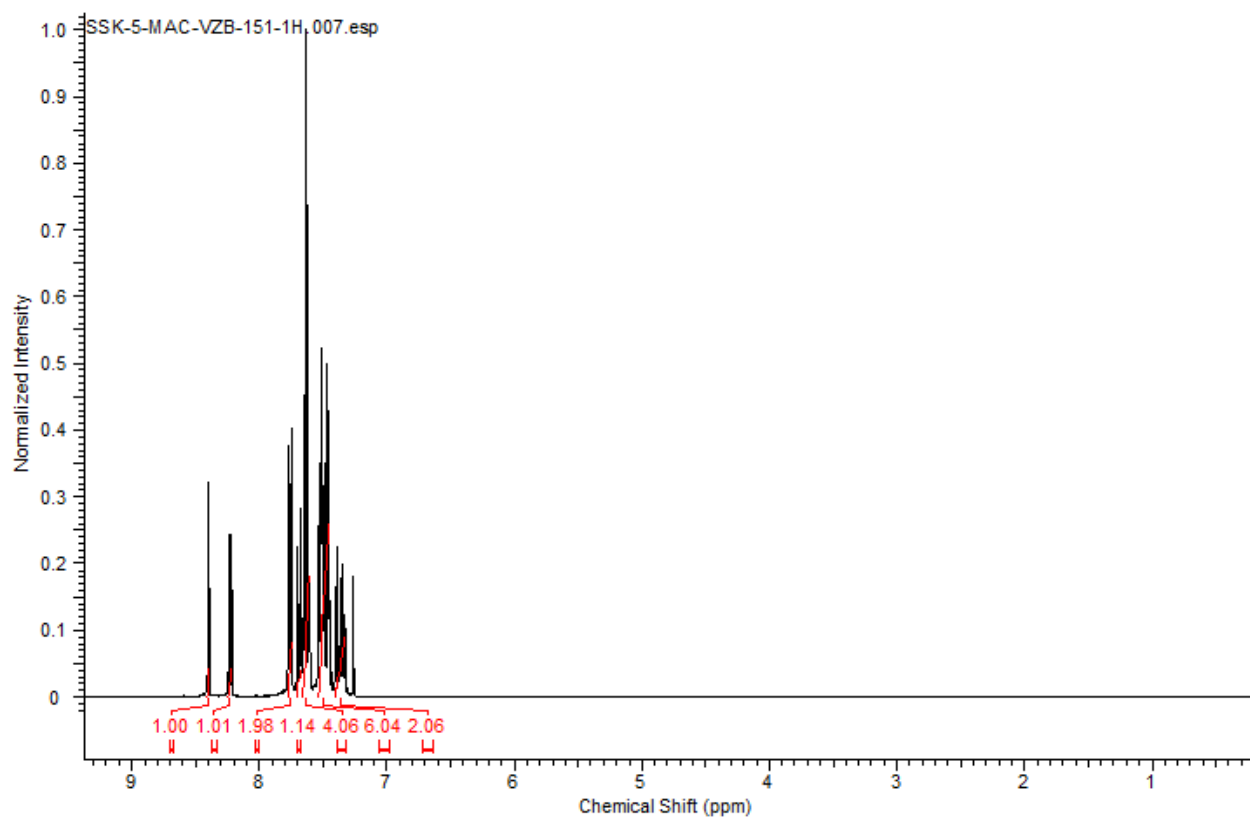
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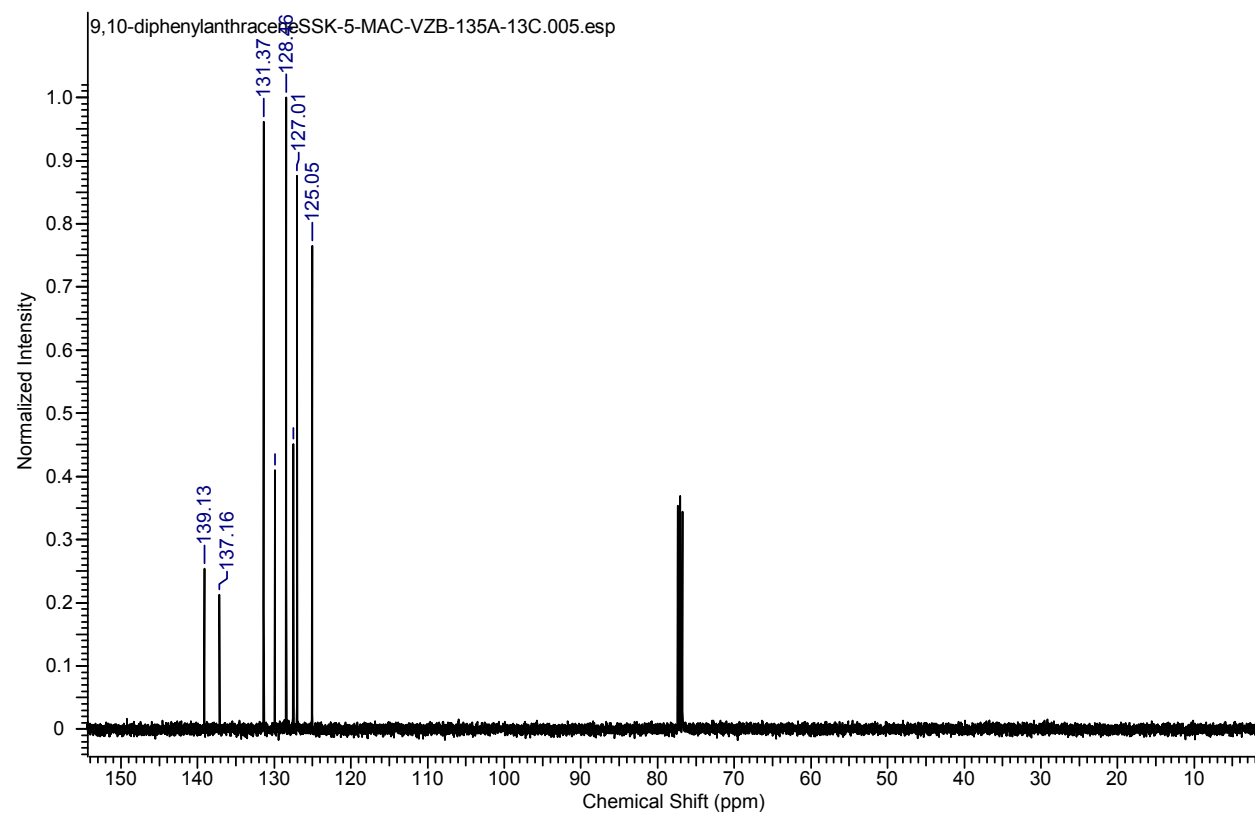
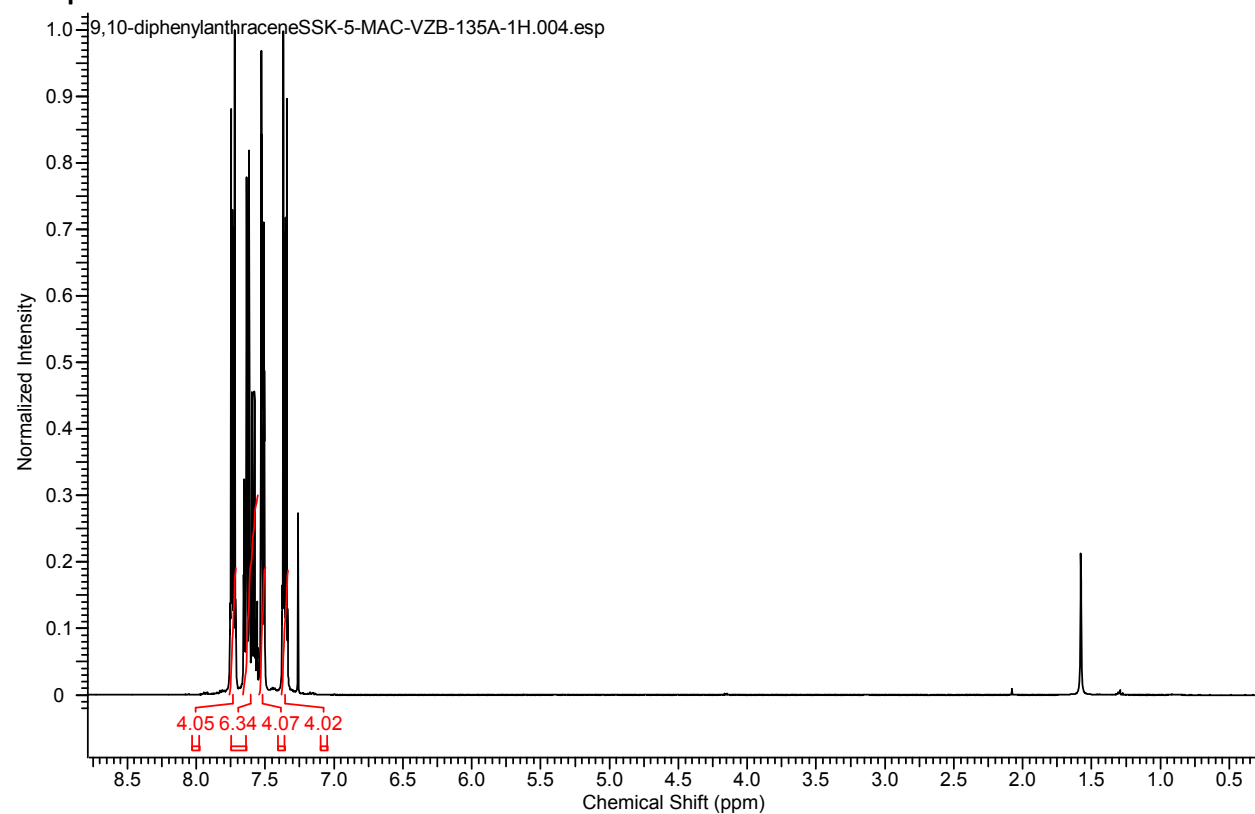
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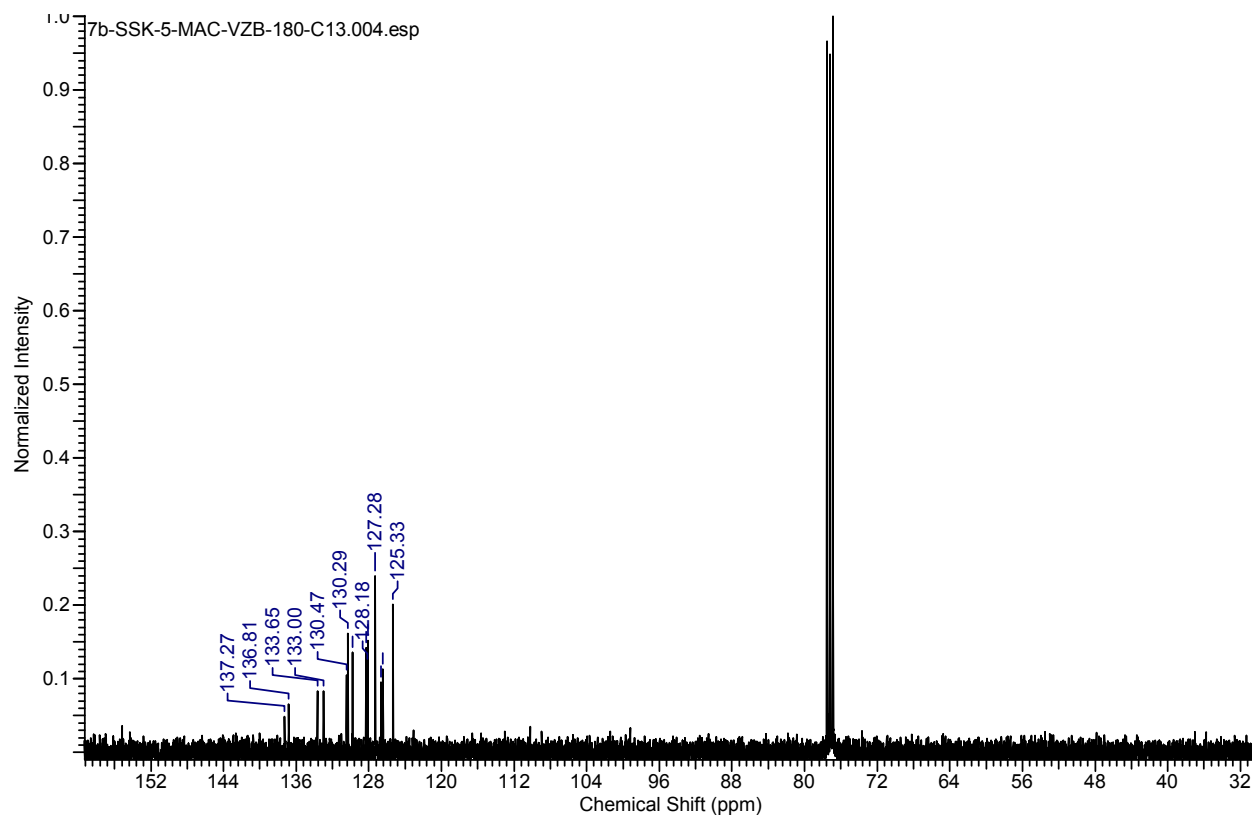
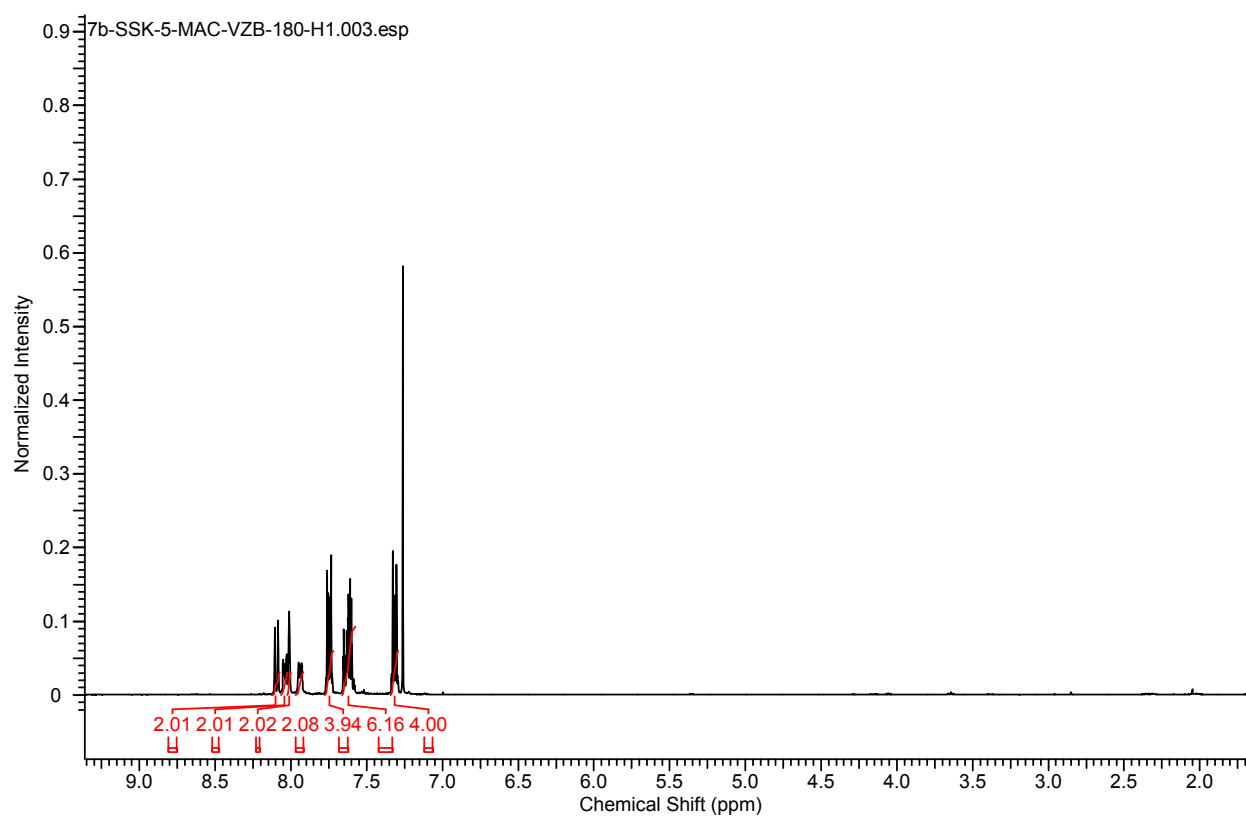
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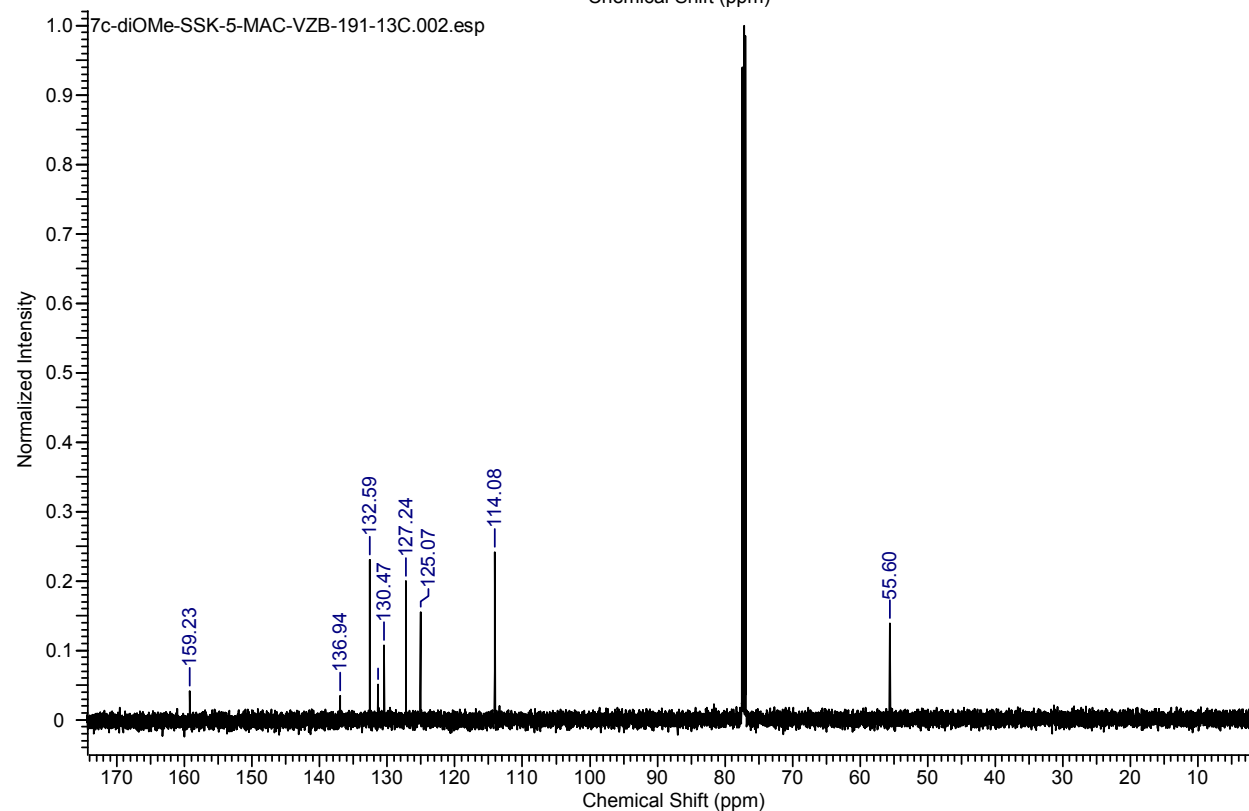
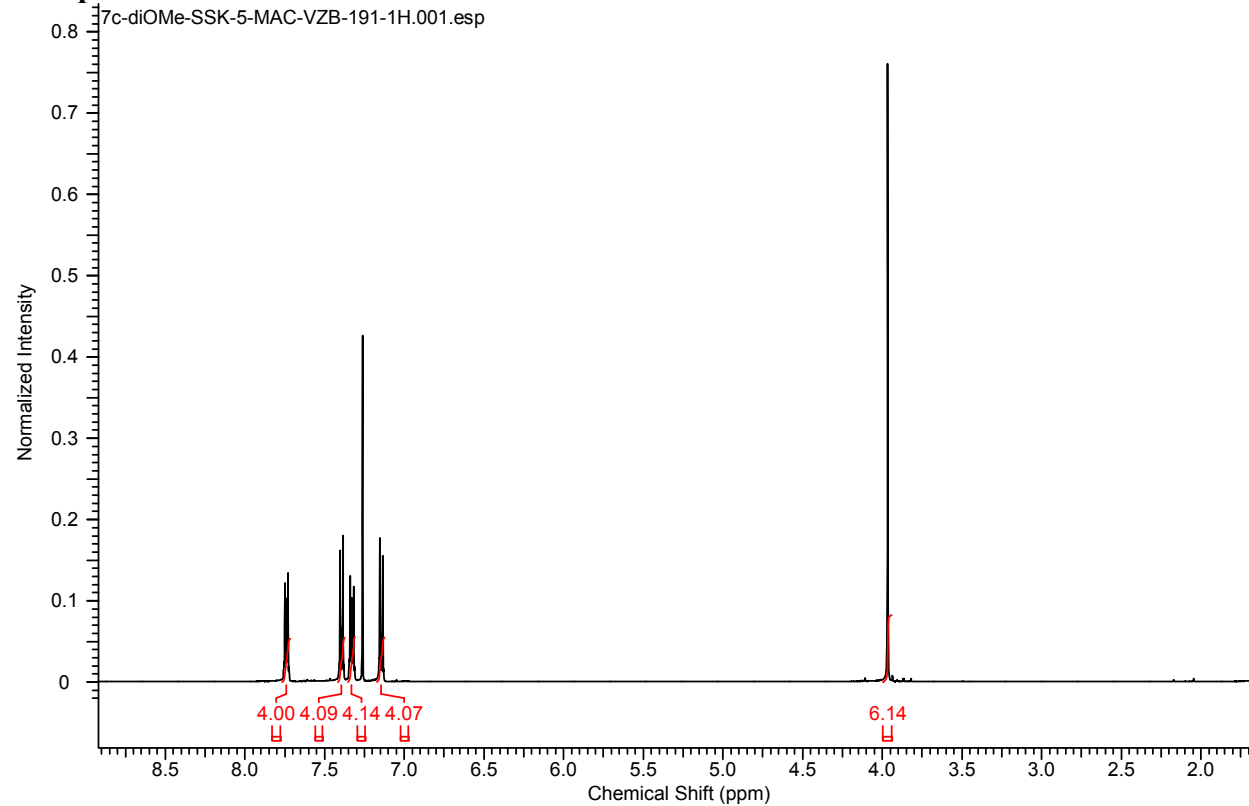
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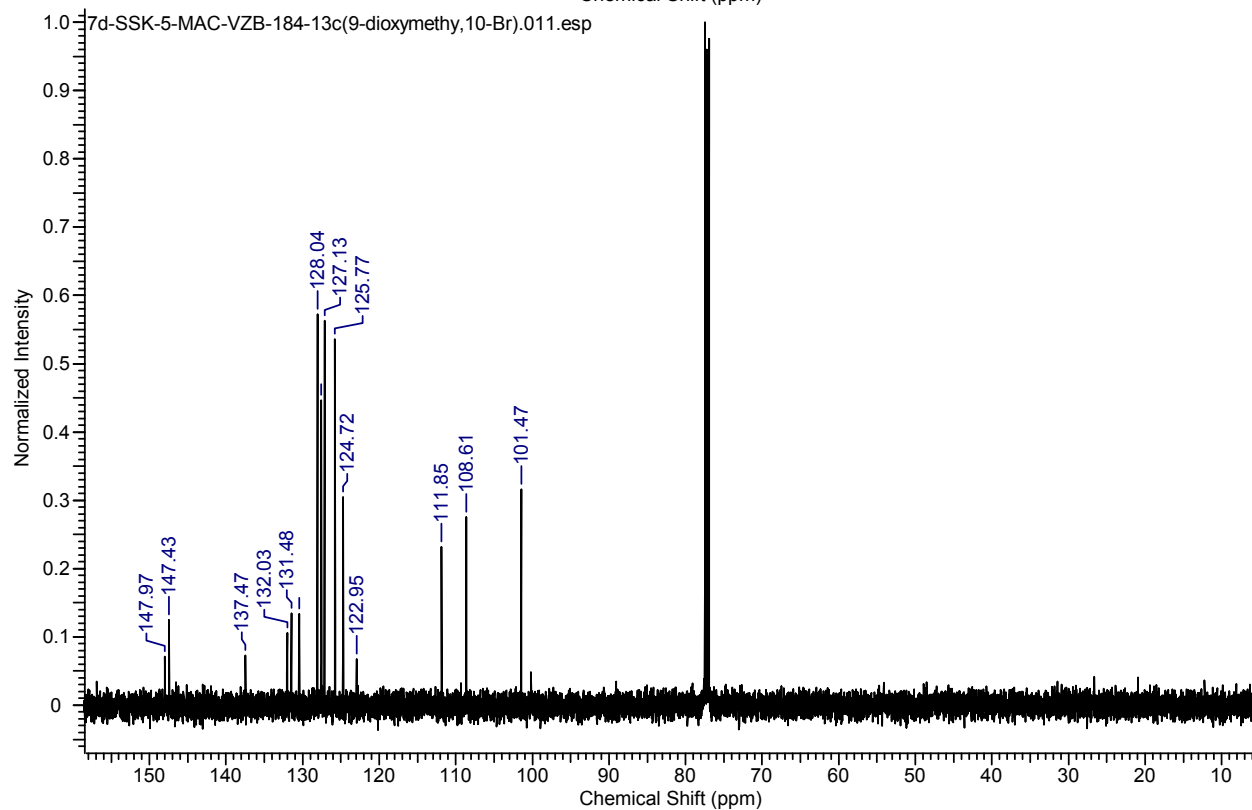
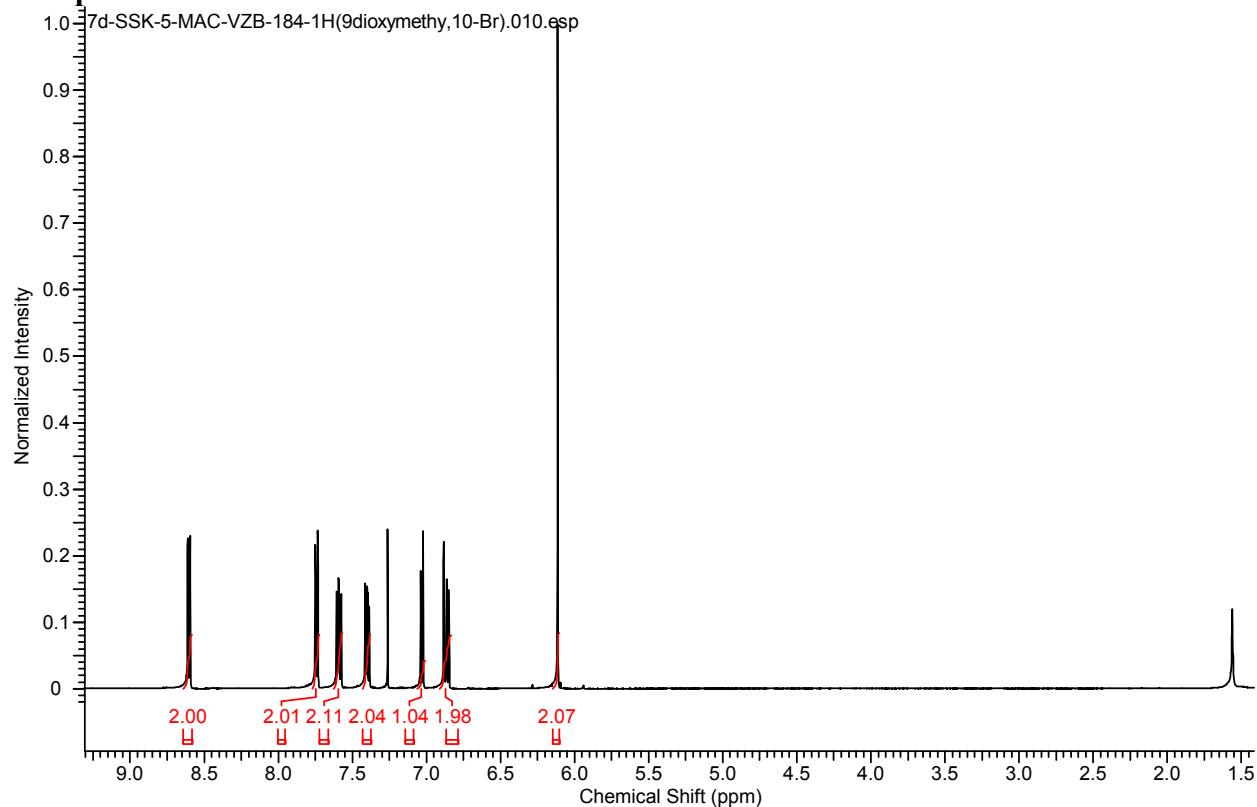
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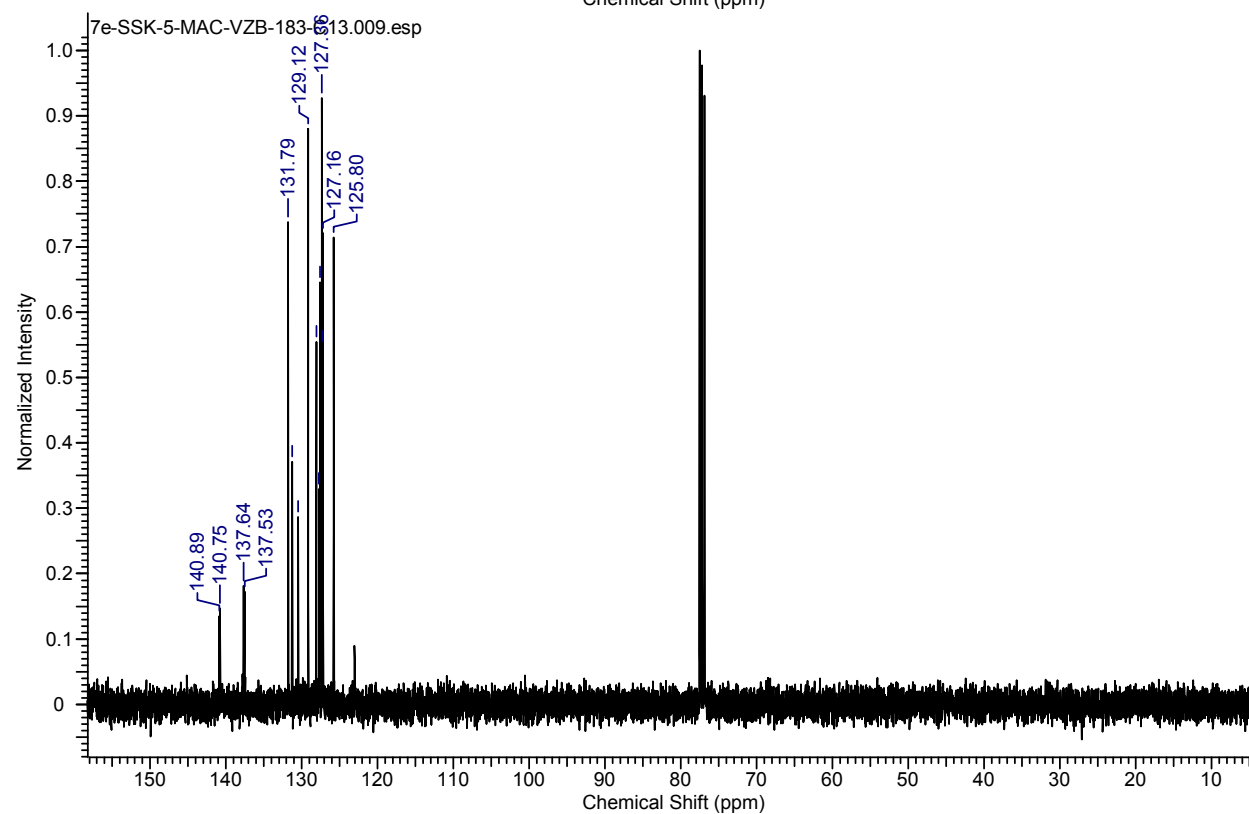
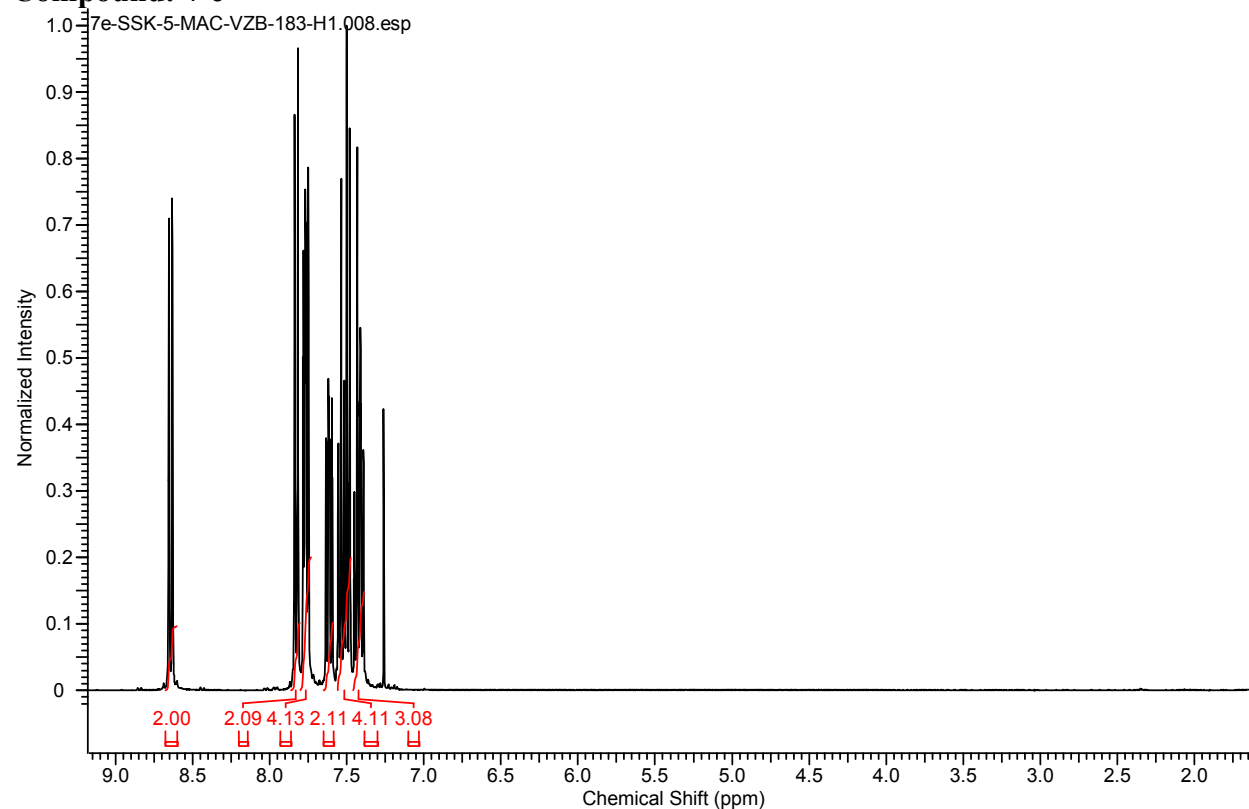
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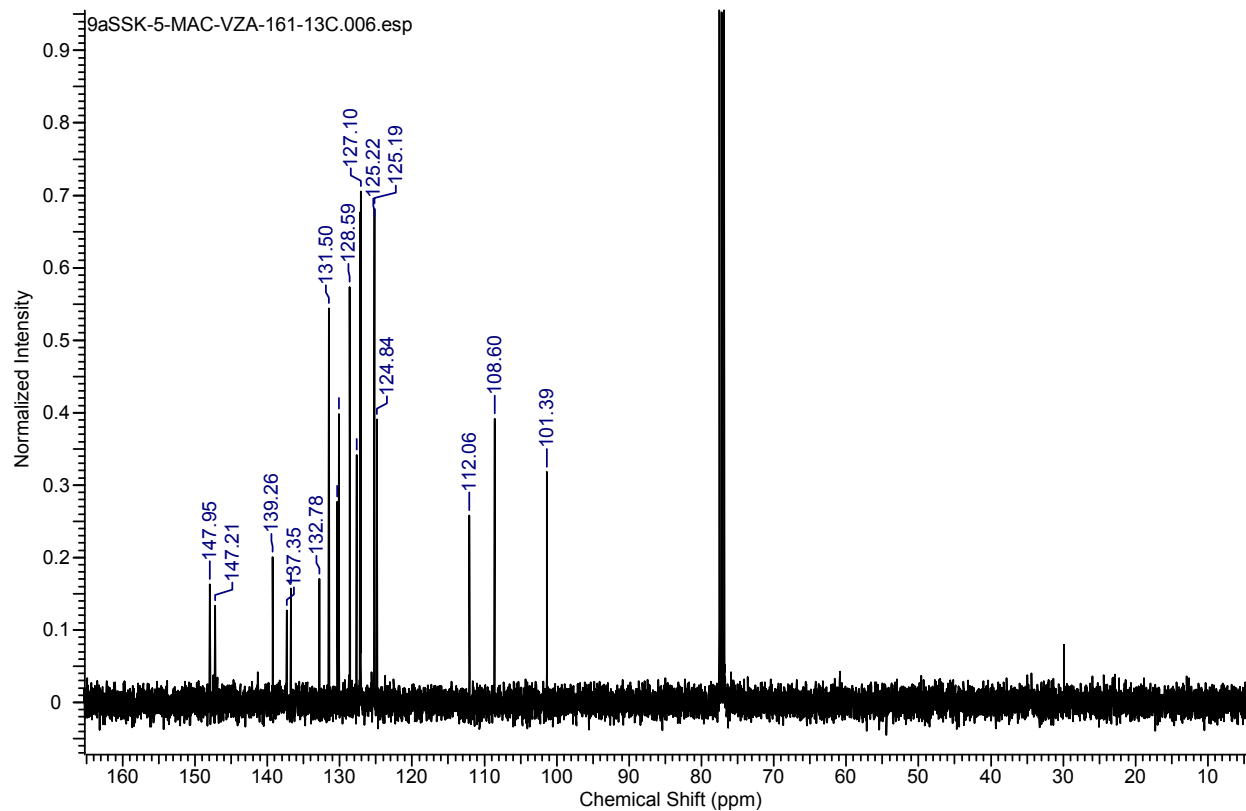
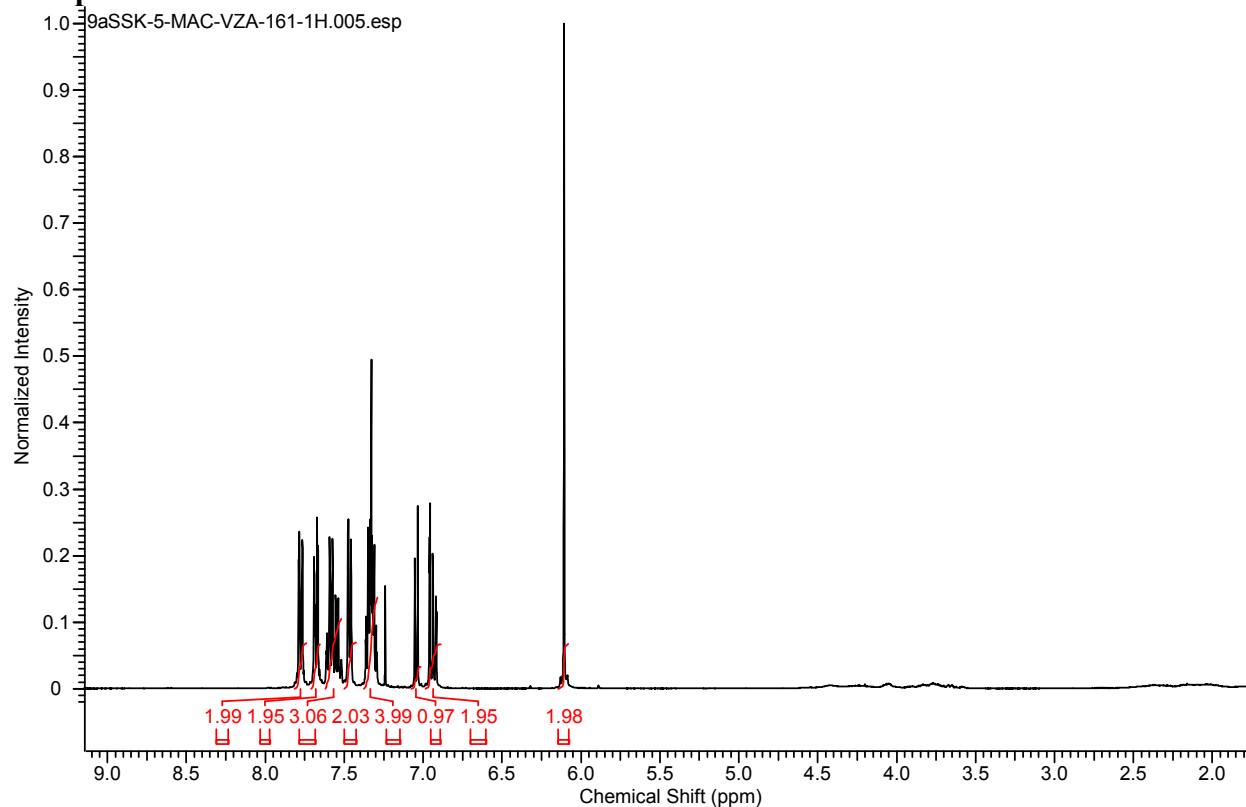
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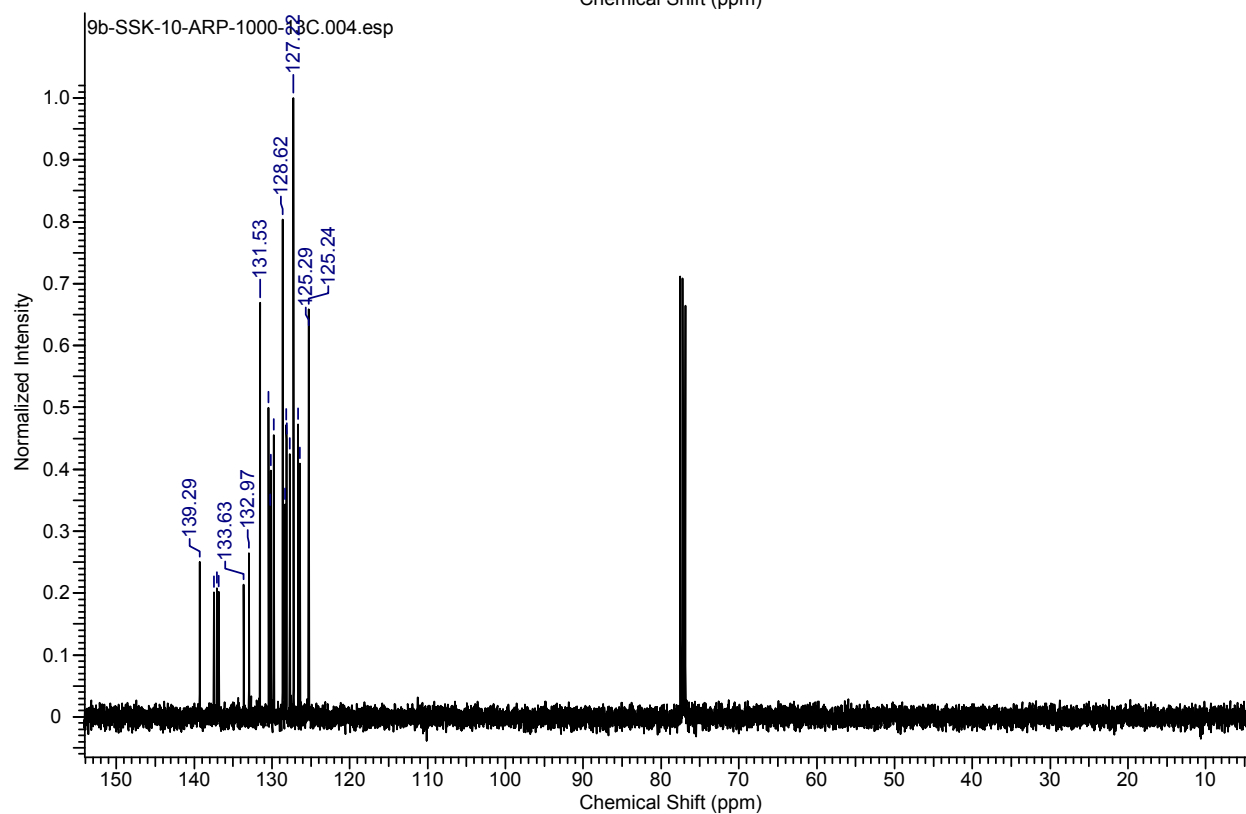
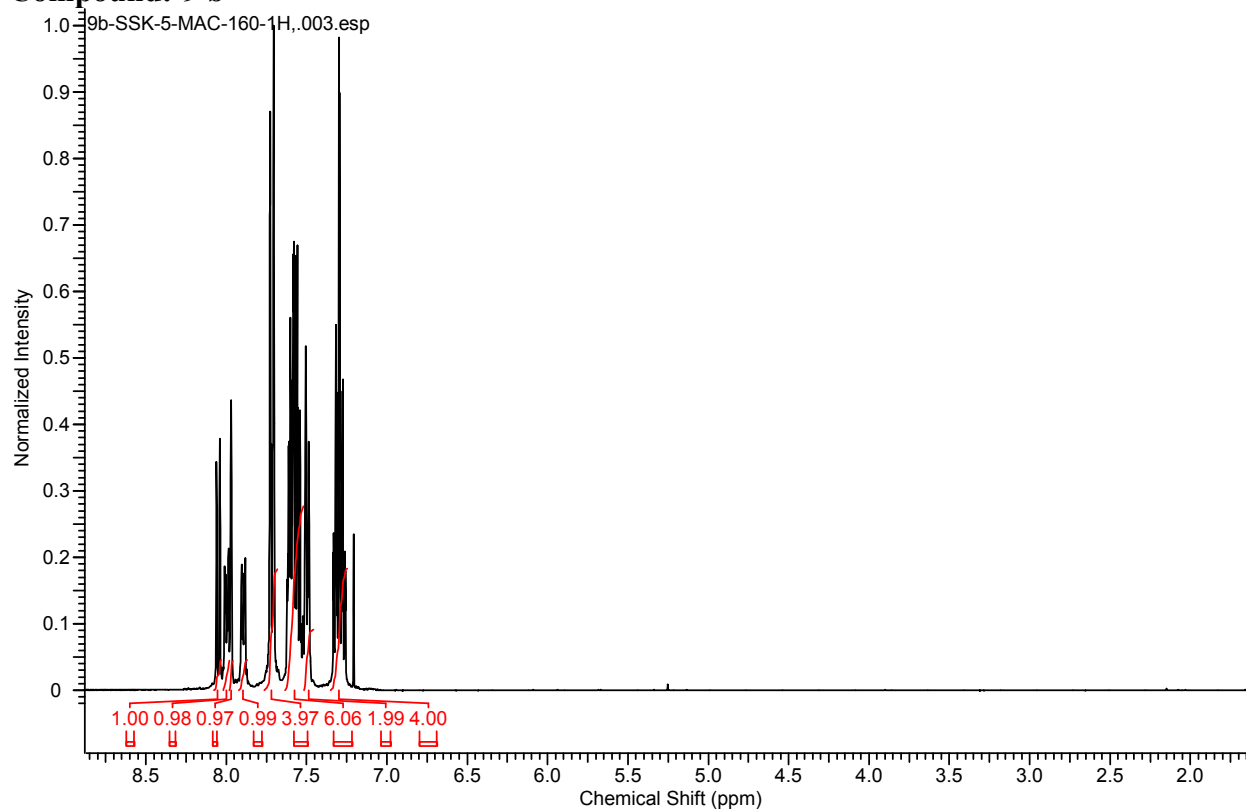
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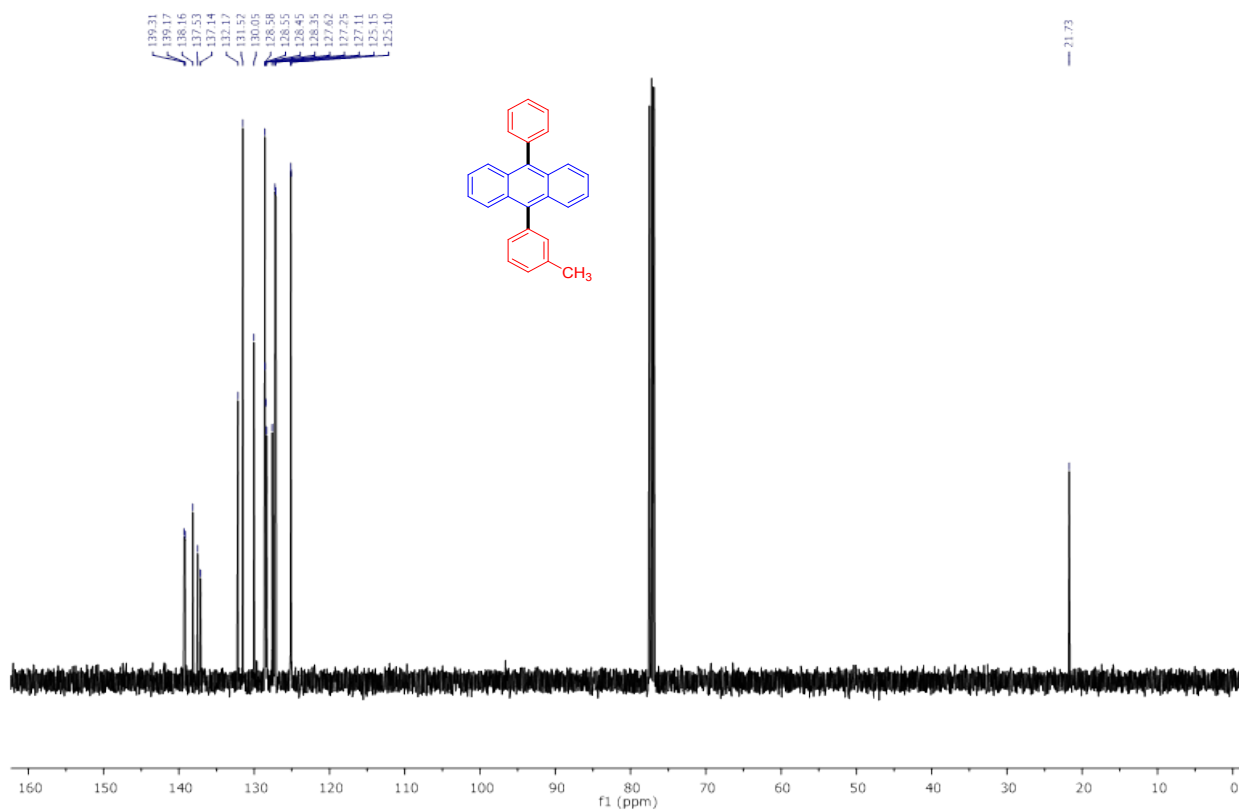
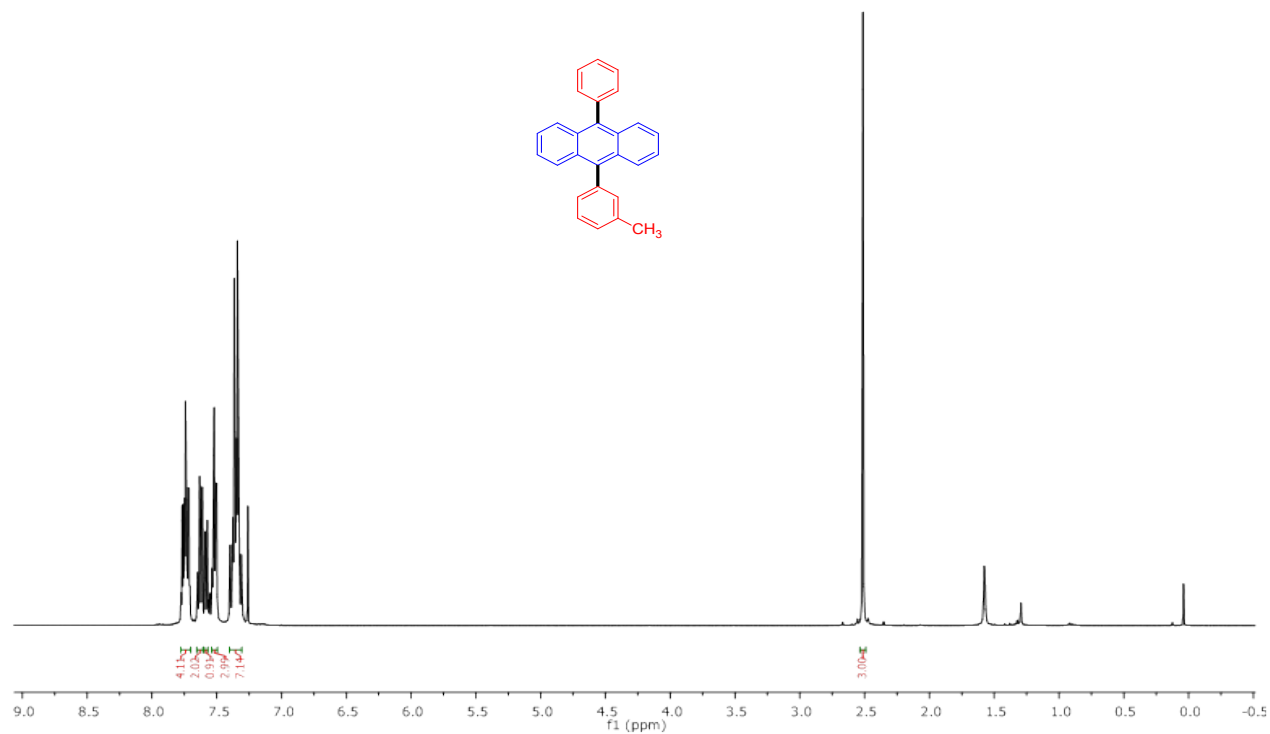
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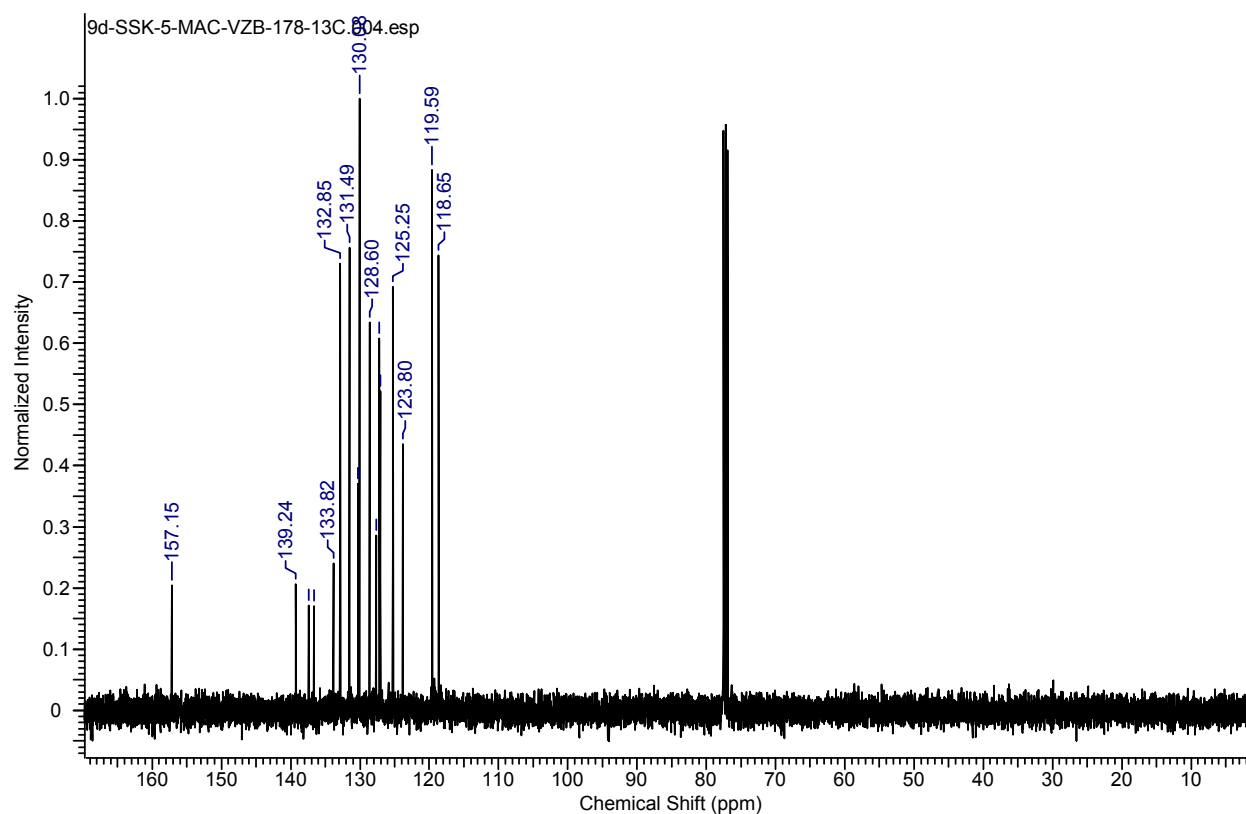
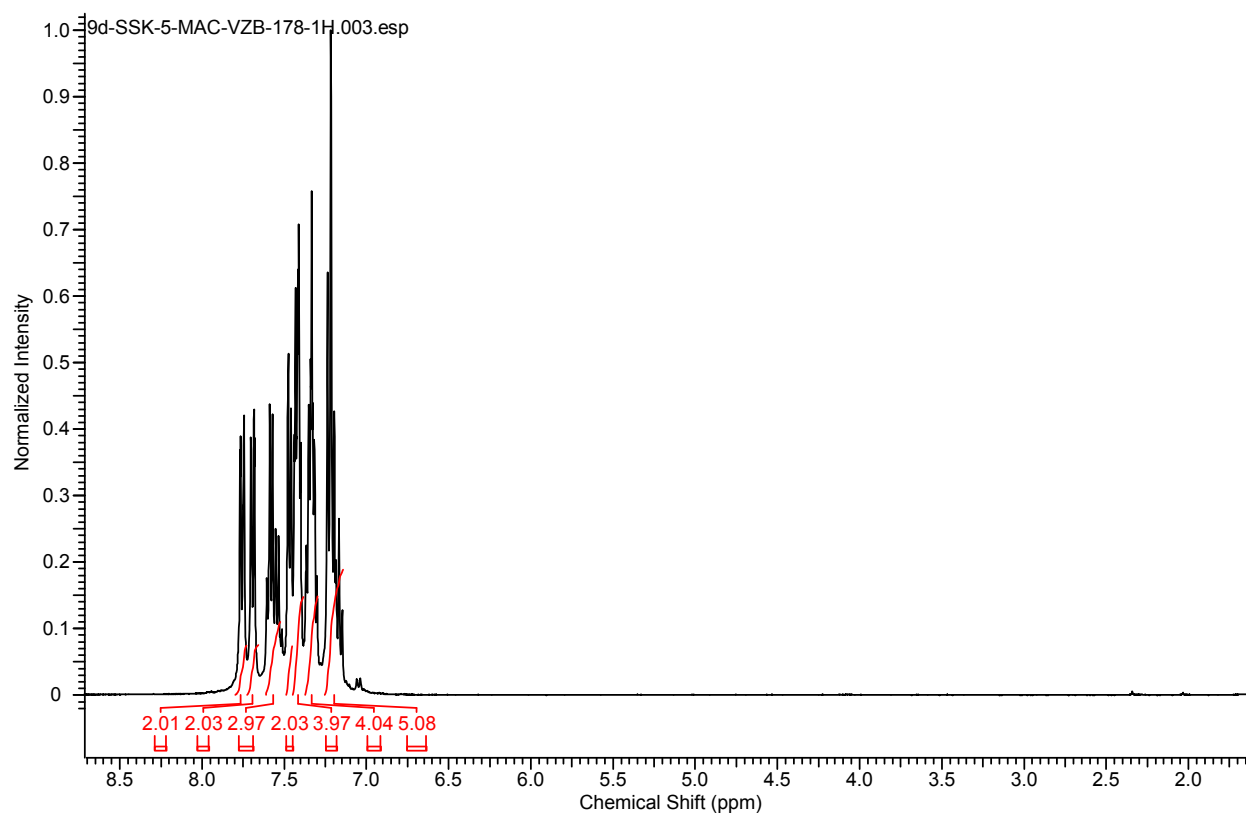
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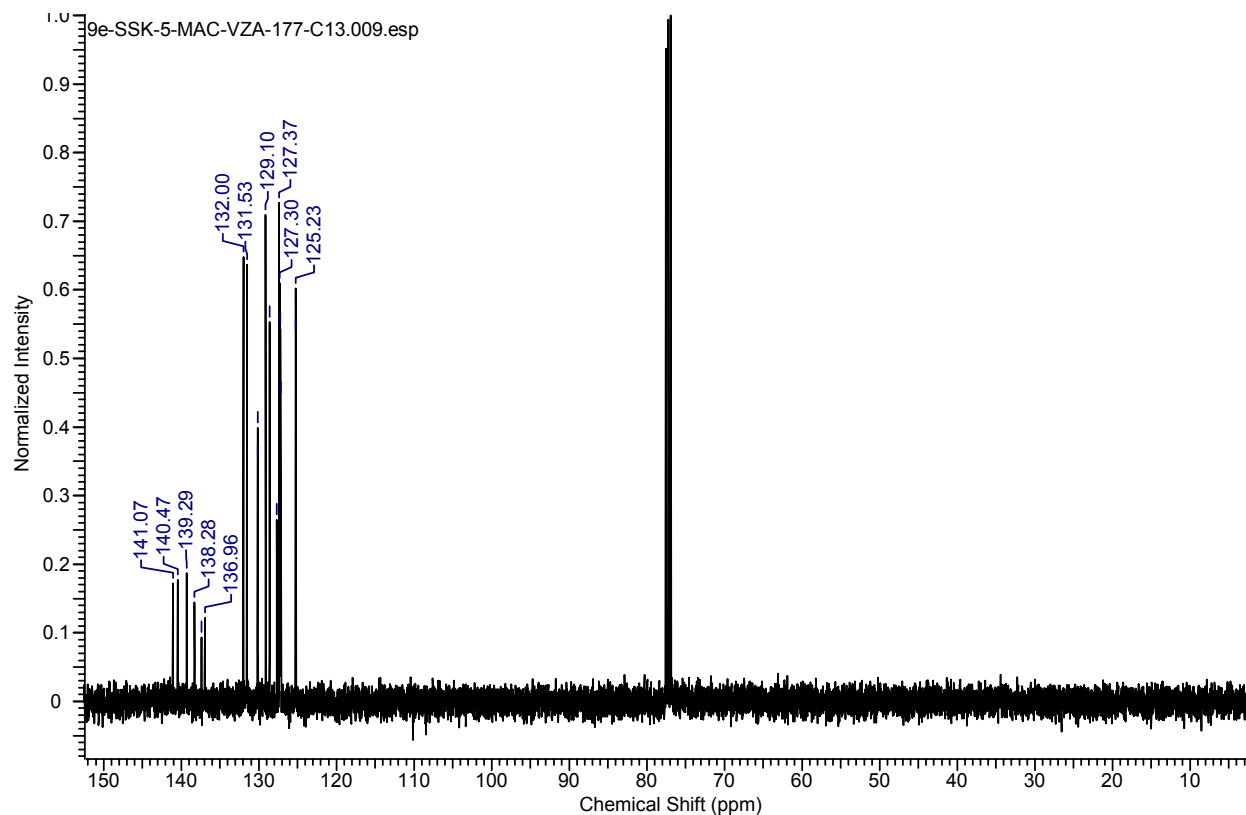
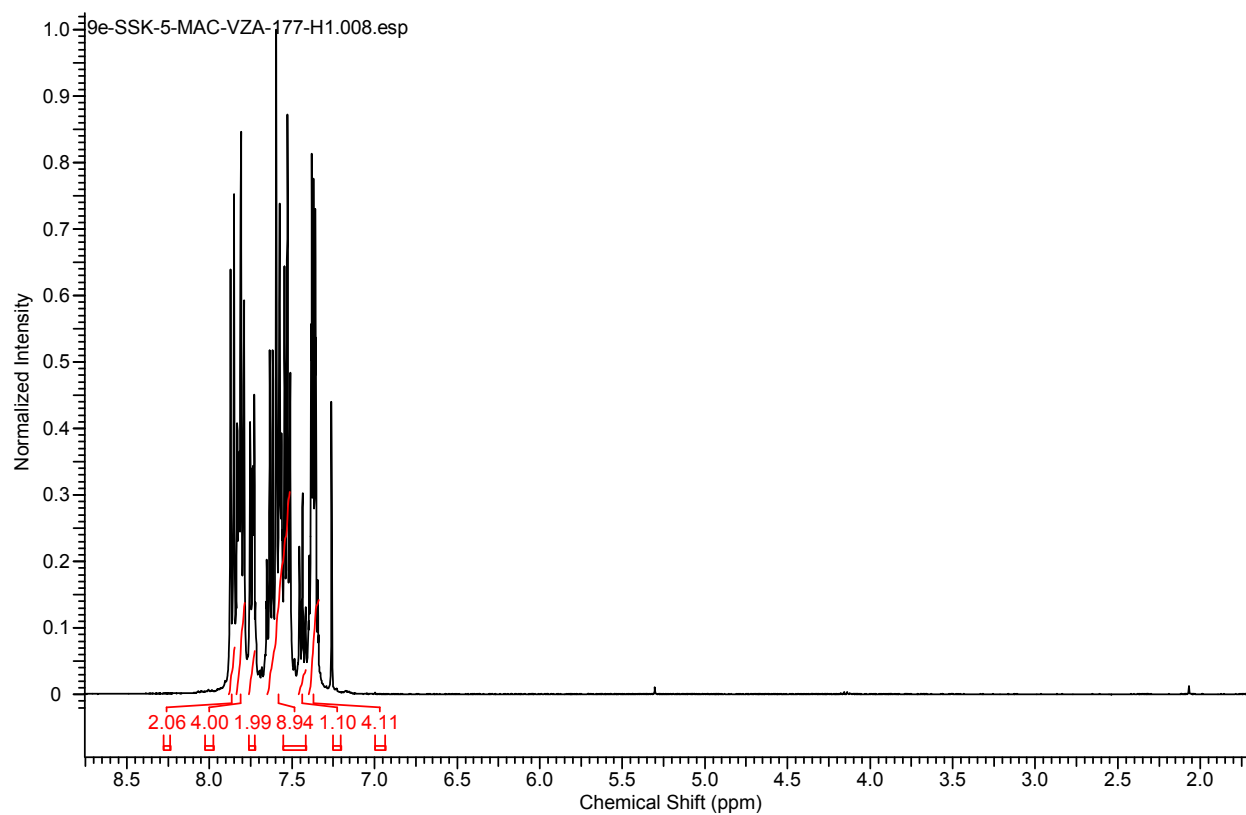
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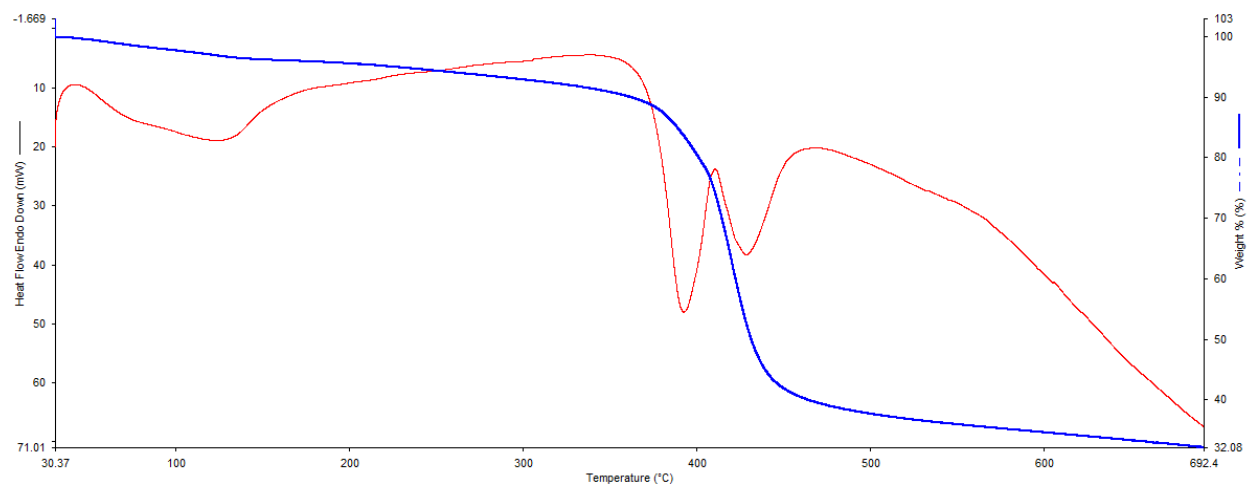


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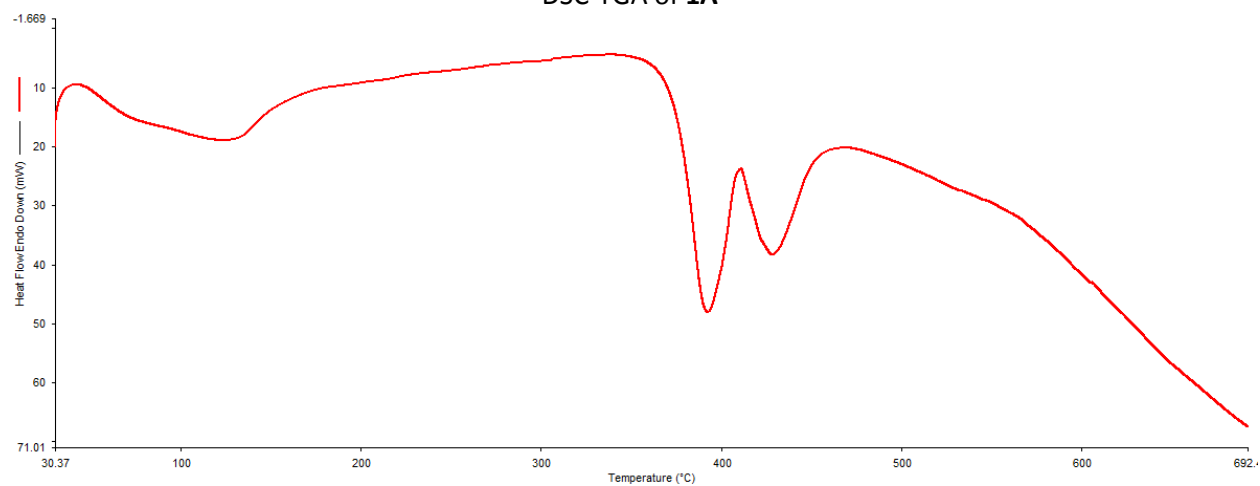


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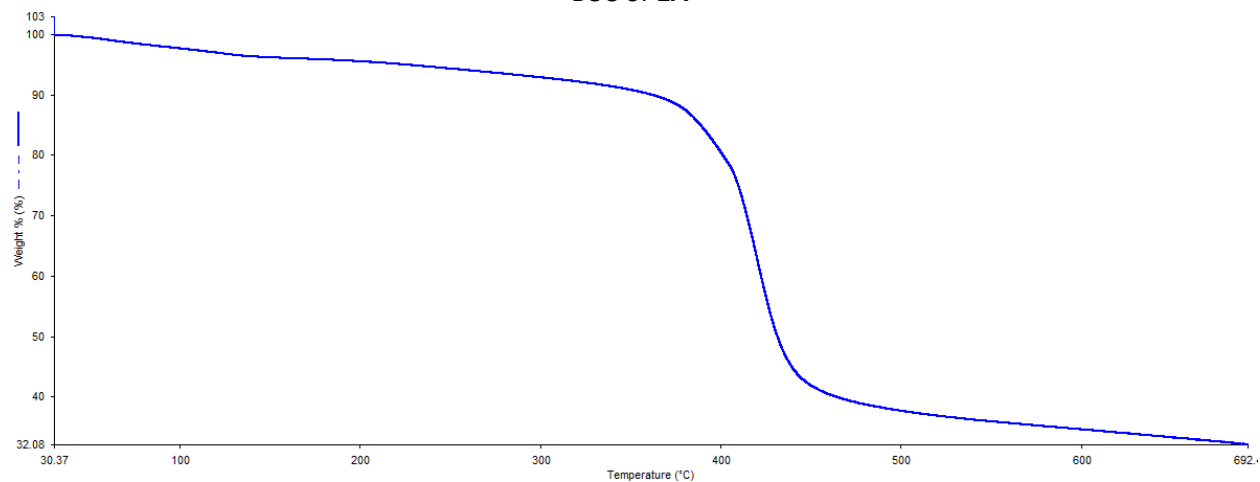




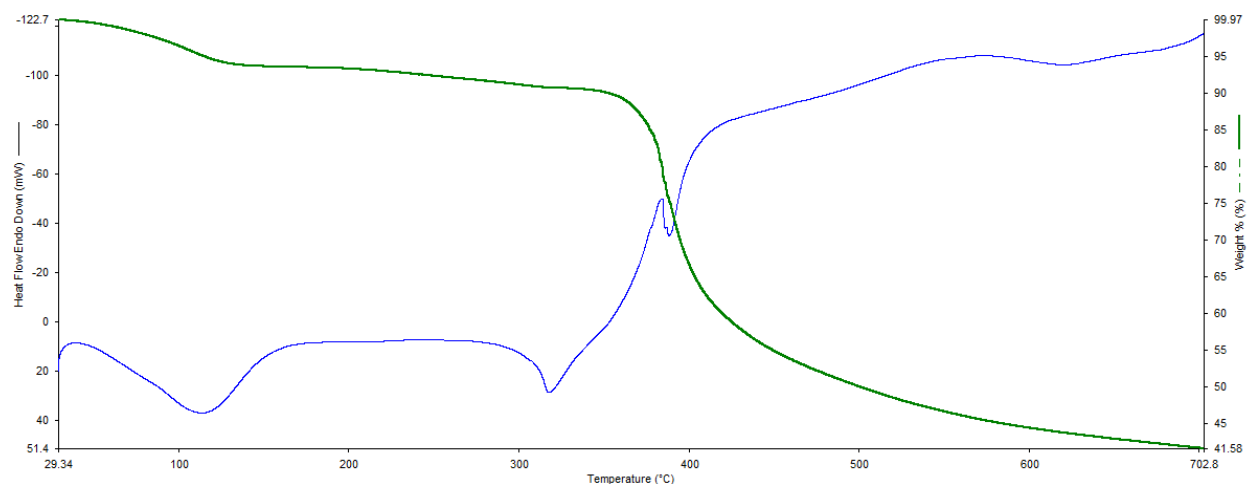
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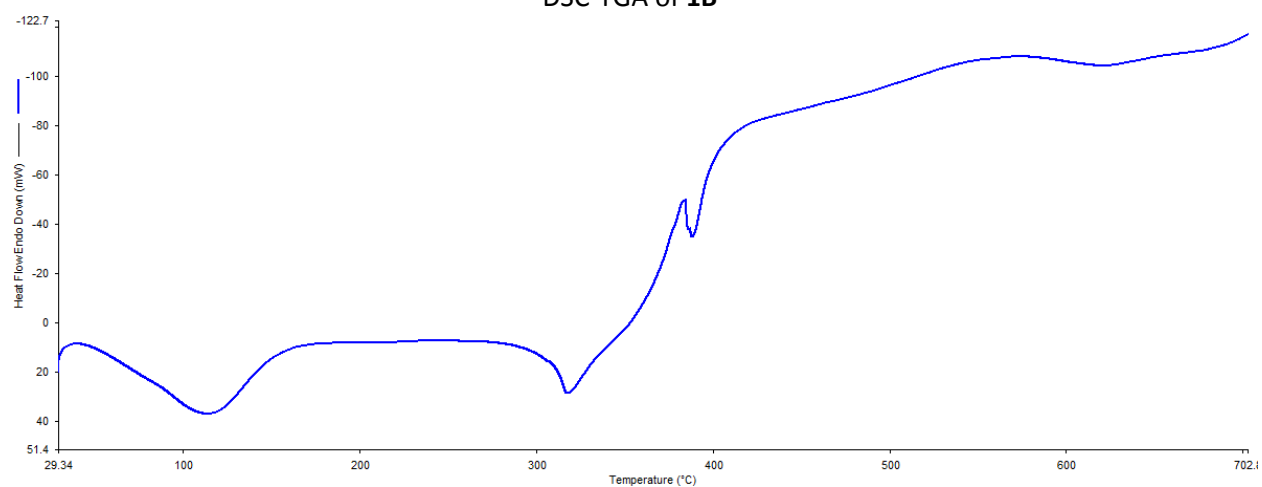
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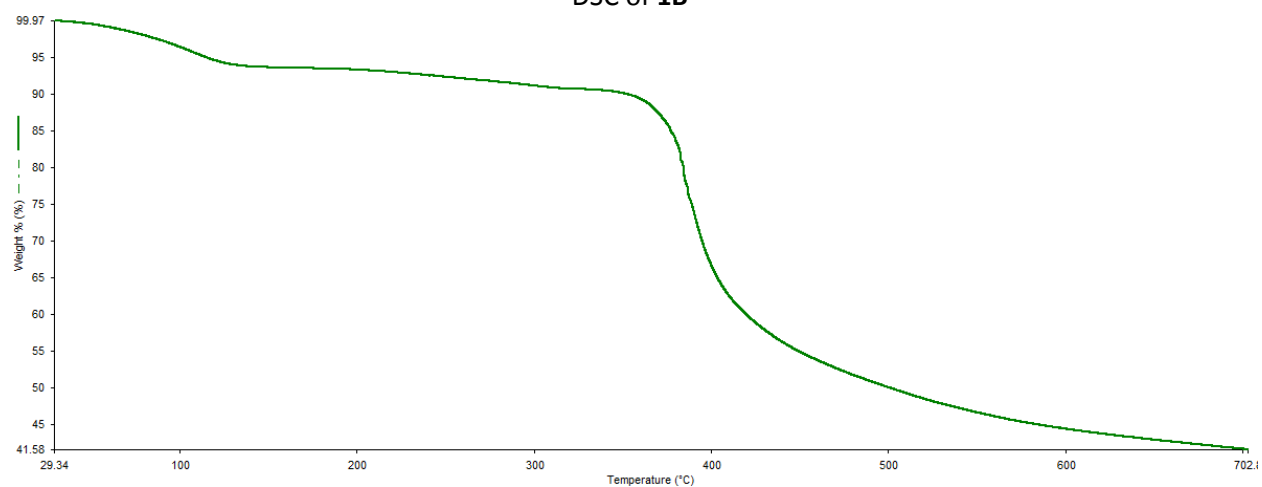
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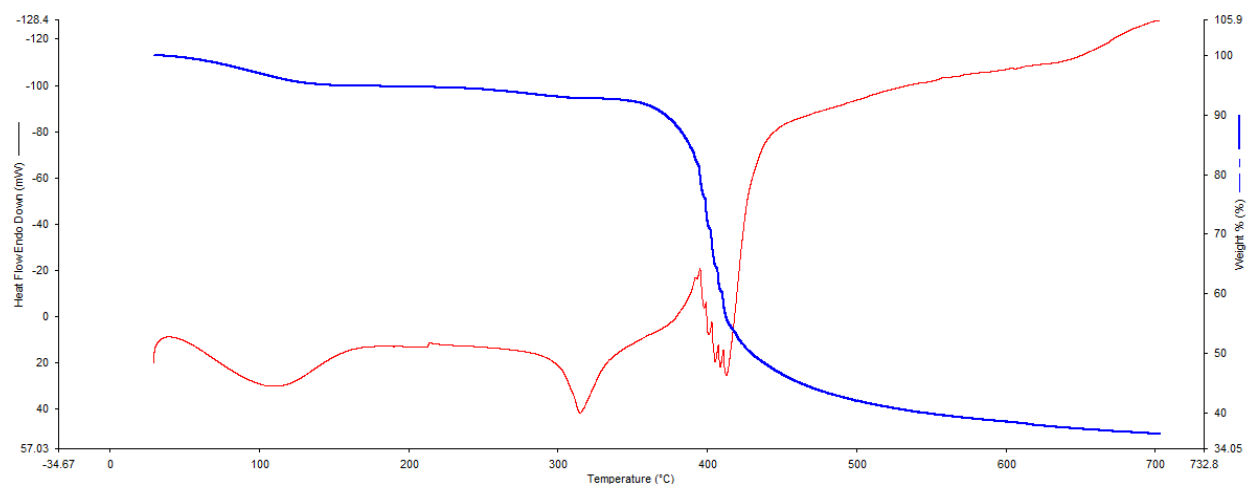
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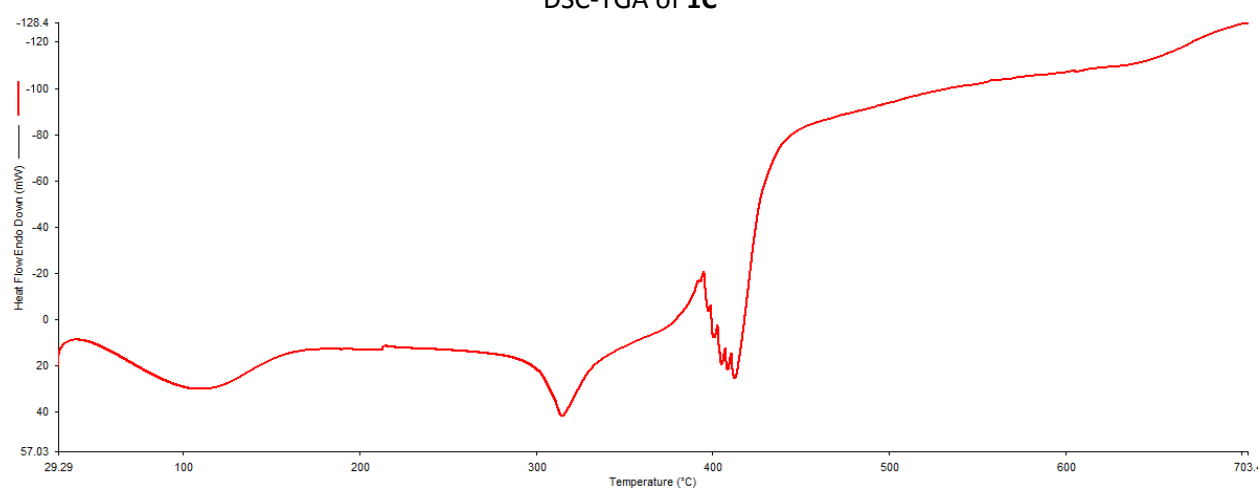
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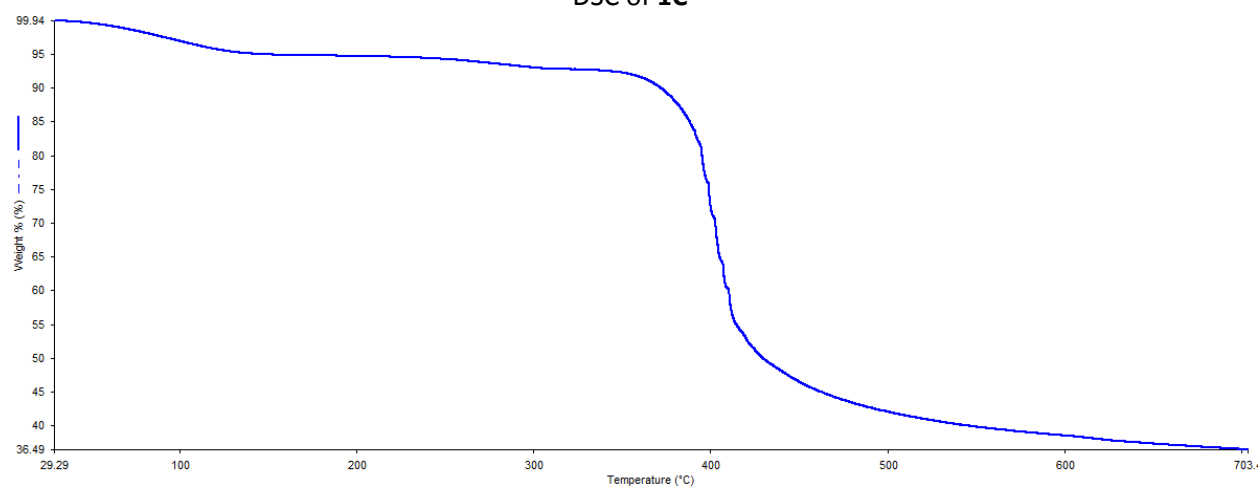
TGA of 1B



DSC-TGA of 1C



DSC of 1C



TGA of 1C