Electronic Supplementary Information

Dye photoinitiators of radical polymerization of acrylates based on acenaphthoquinoxaline skeleton for potential application in dentistry

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**Corresponding authors:*

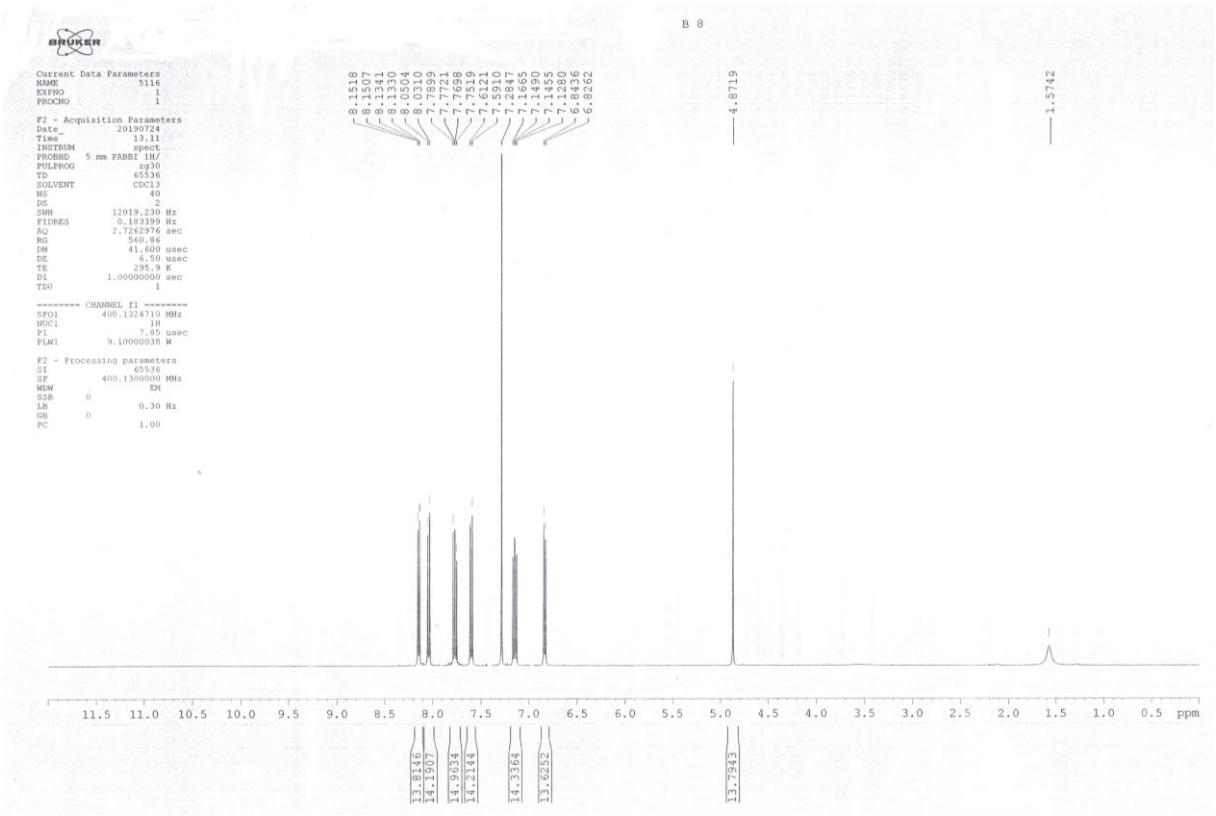
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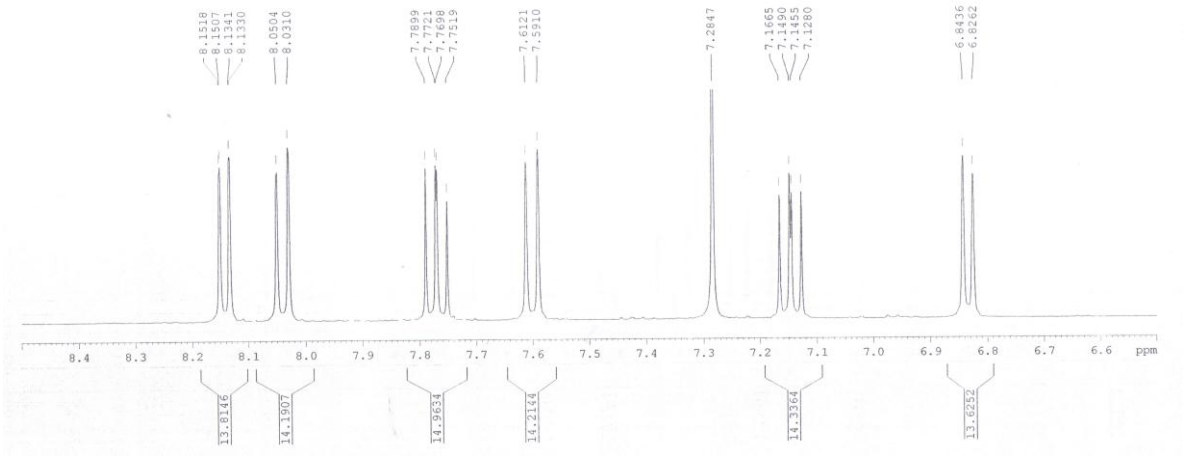
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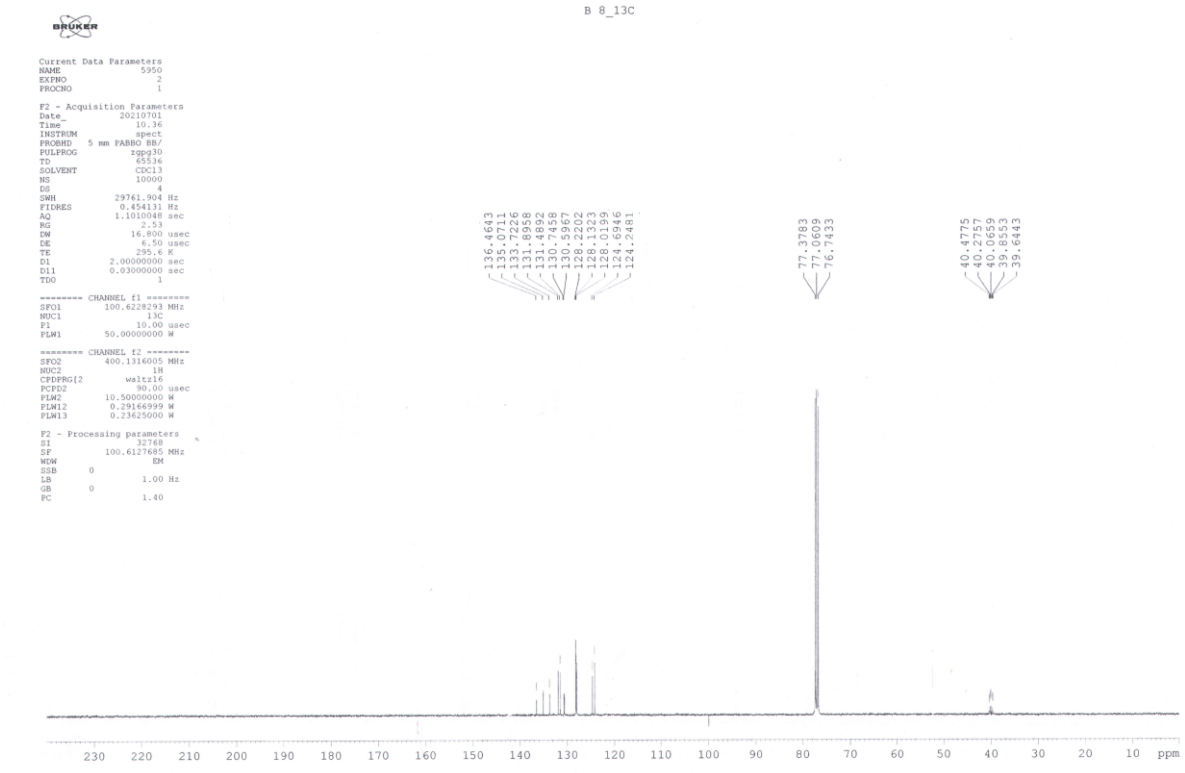
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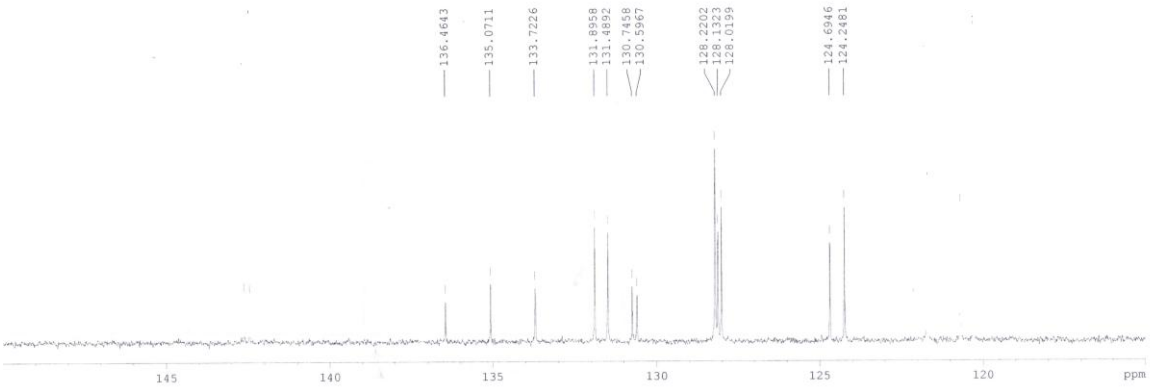
Enlarged spectrum in the range of 6-9.



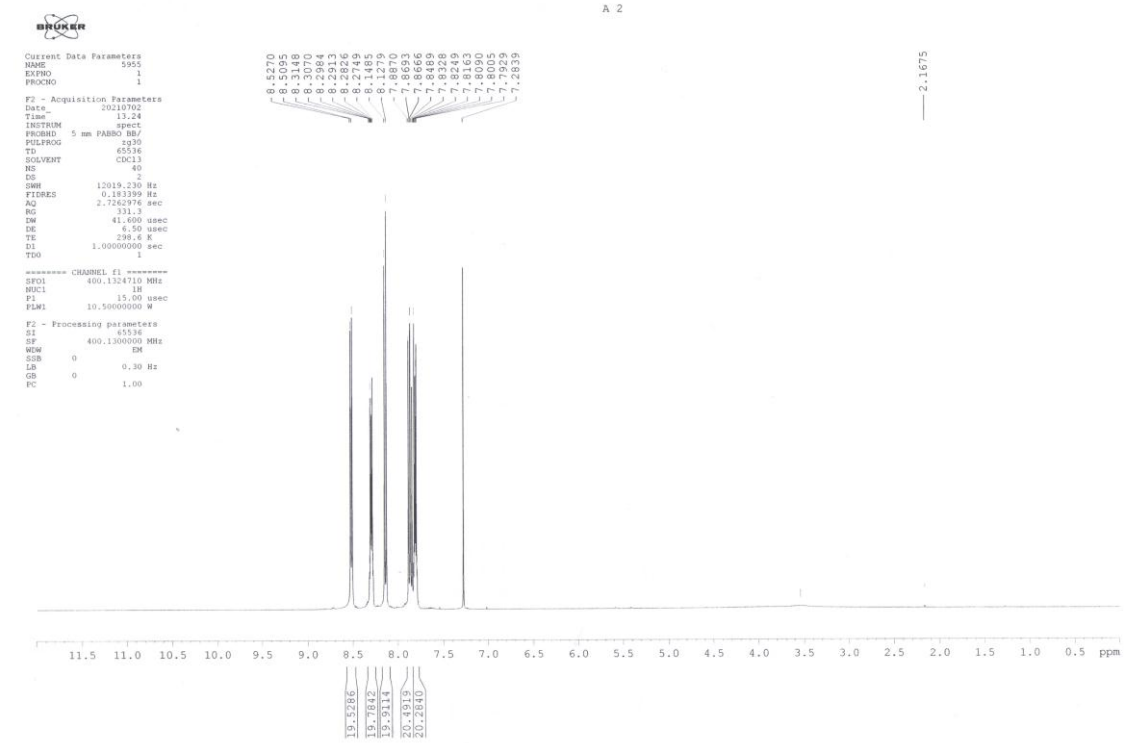
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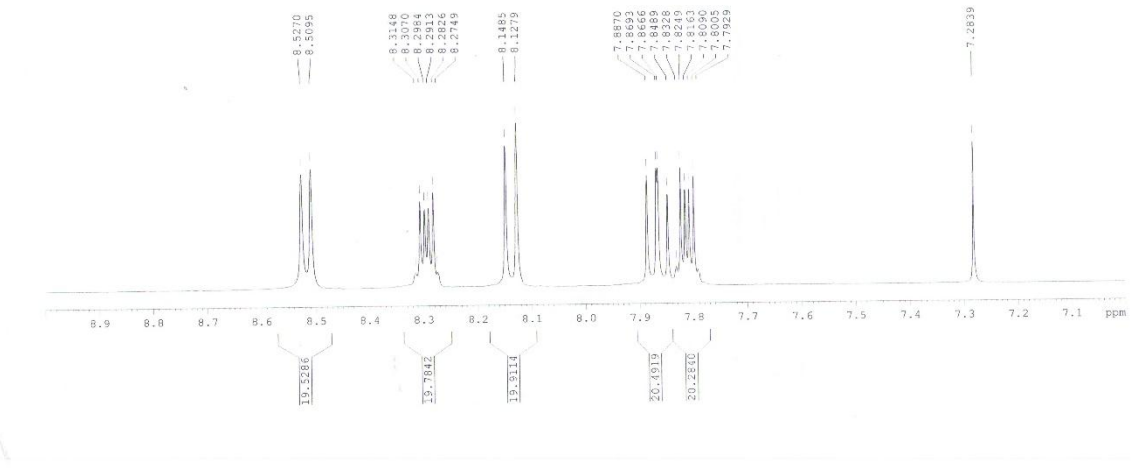
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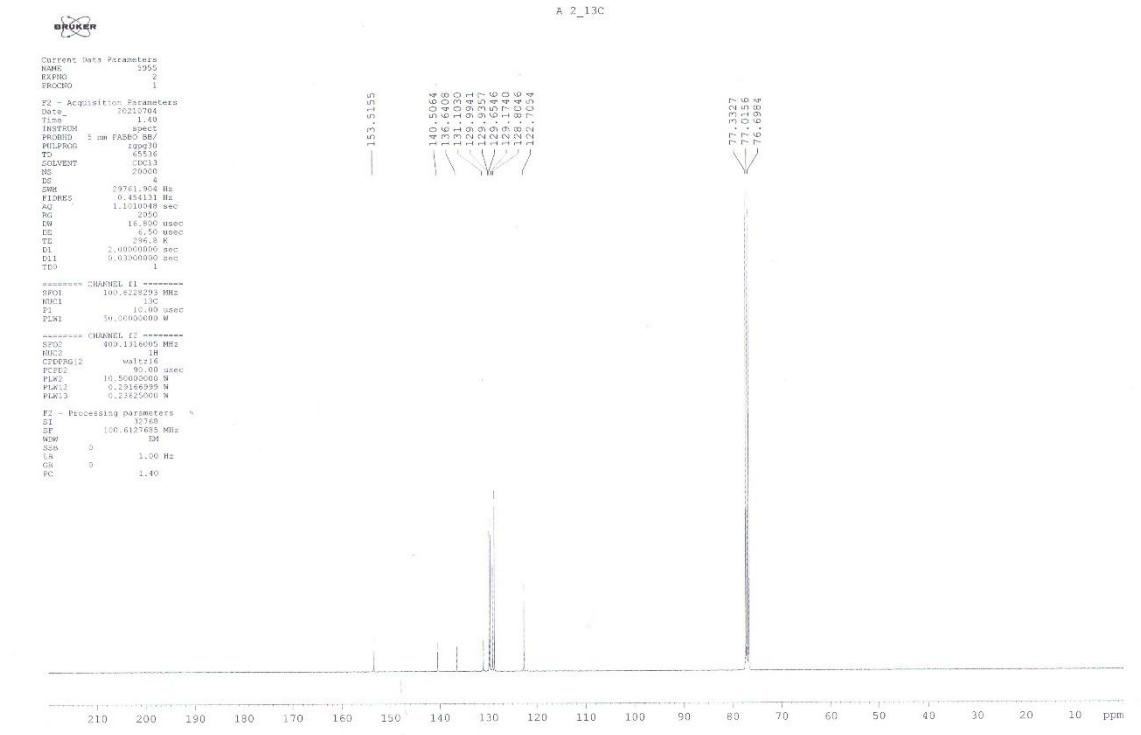
^{1}H spectrum of **AN2**



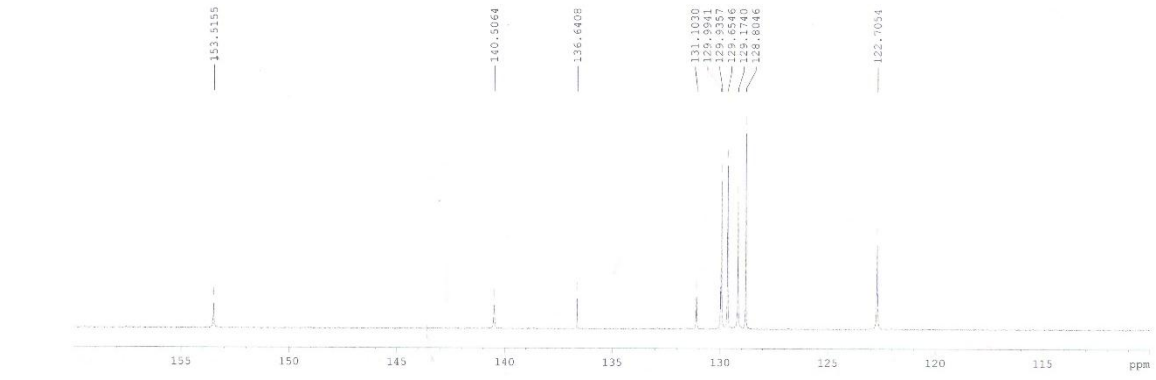
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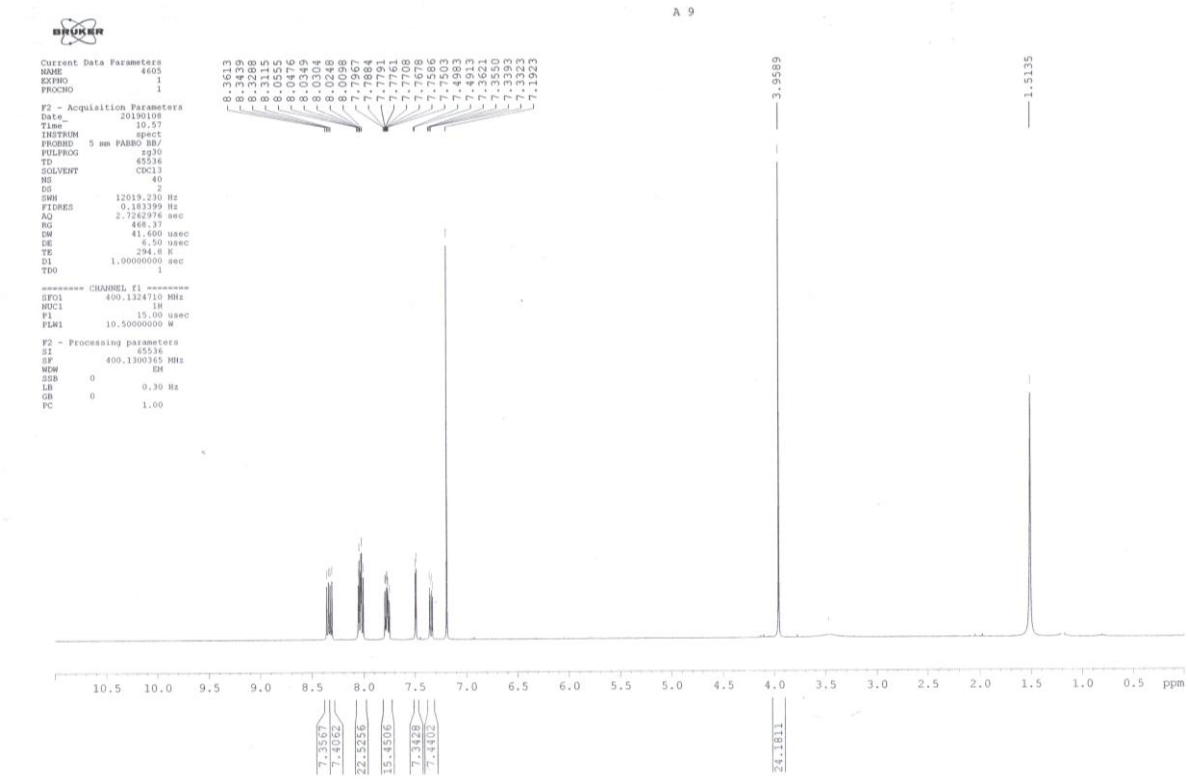
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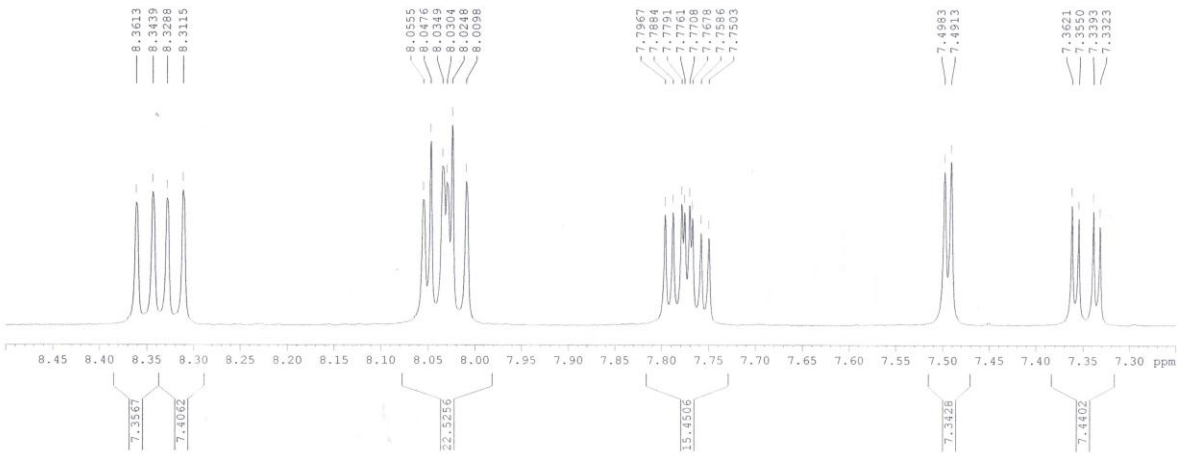
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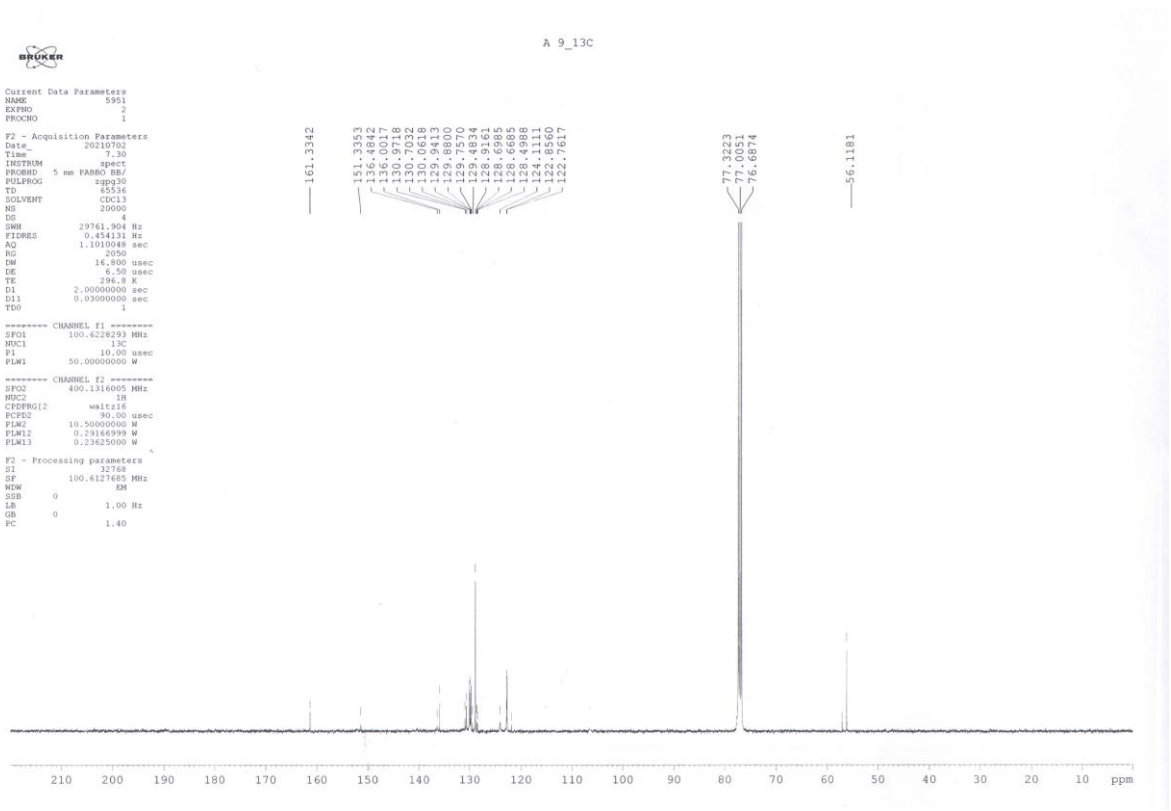
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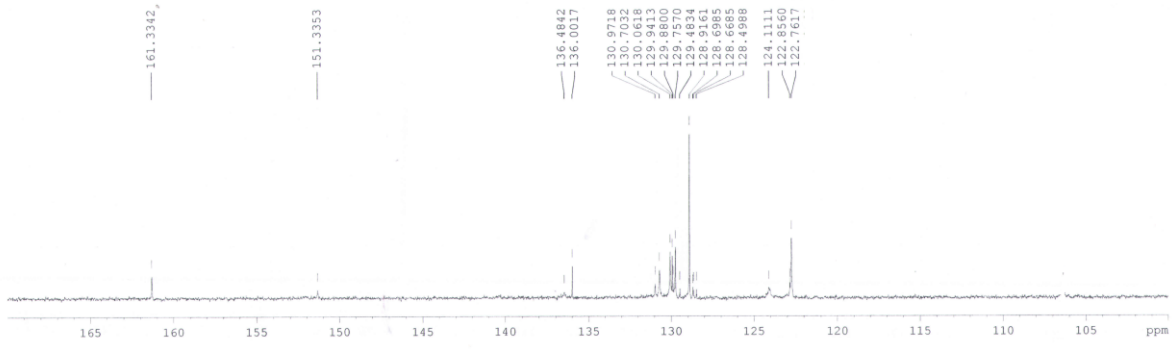
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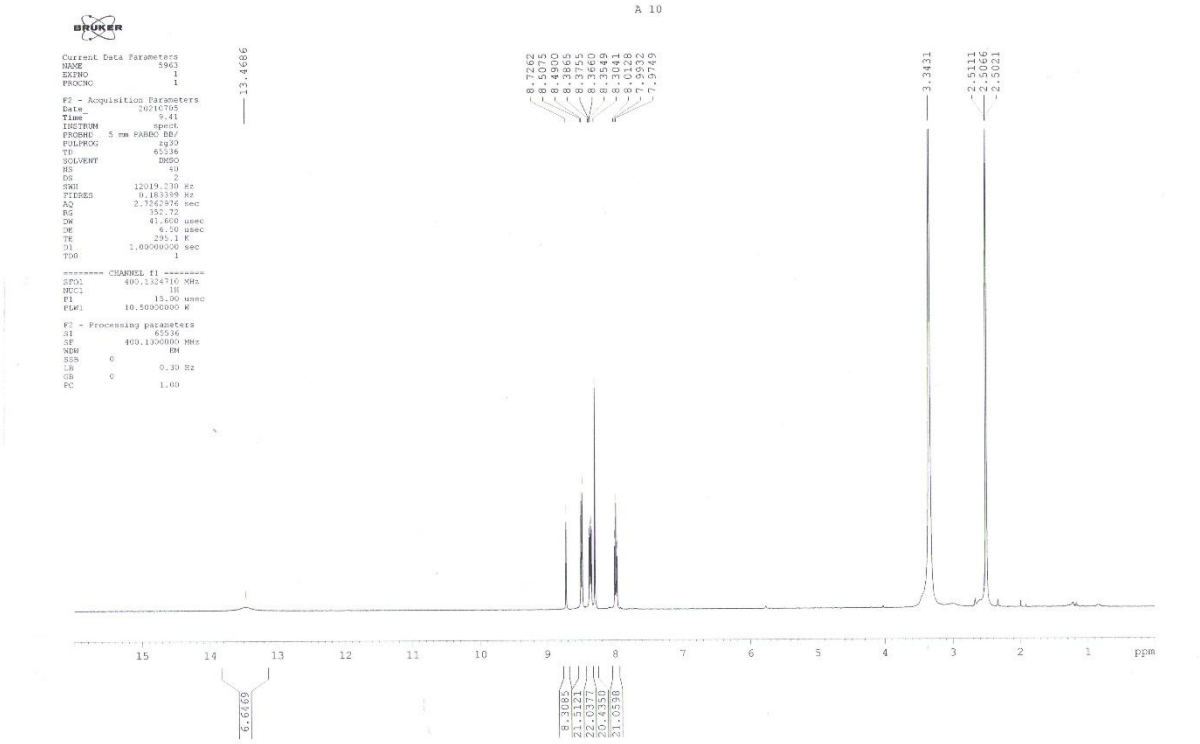
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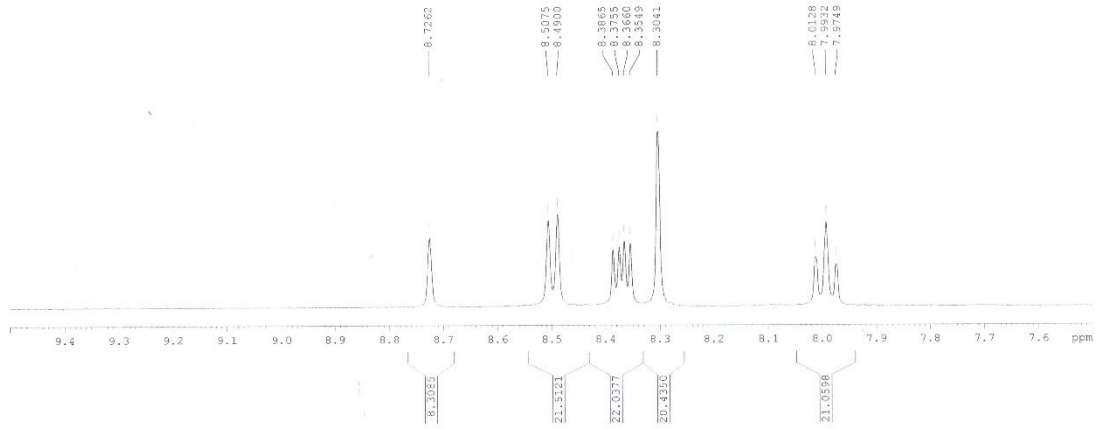
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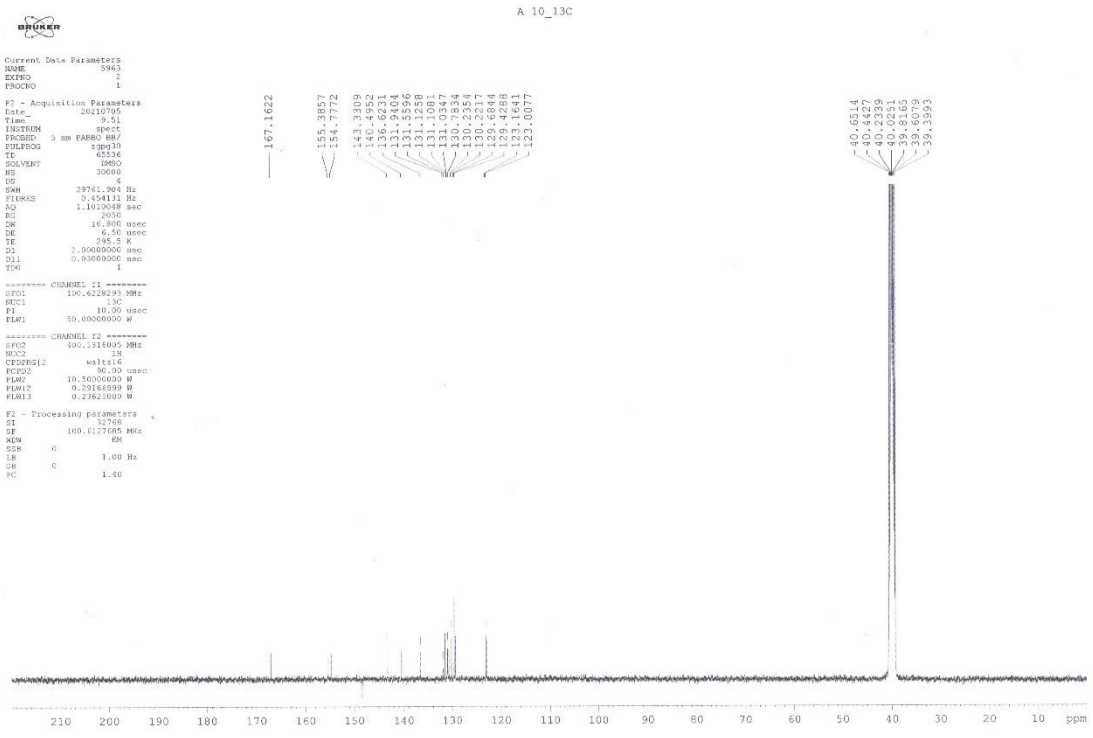
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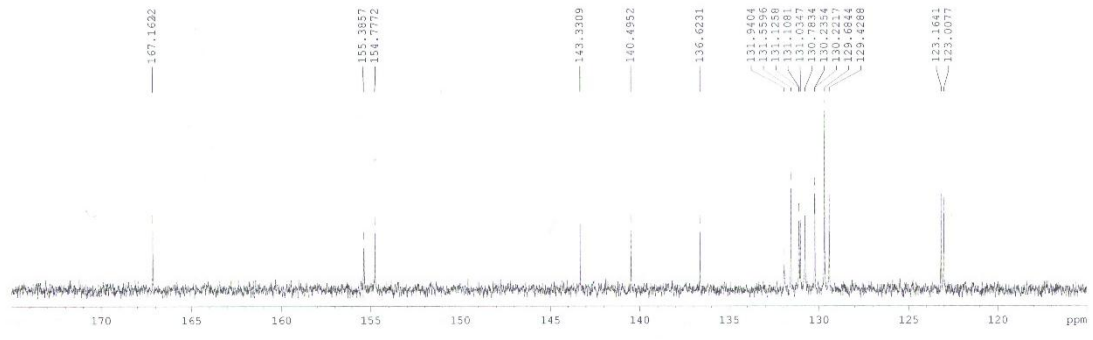
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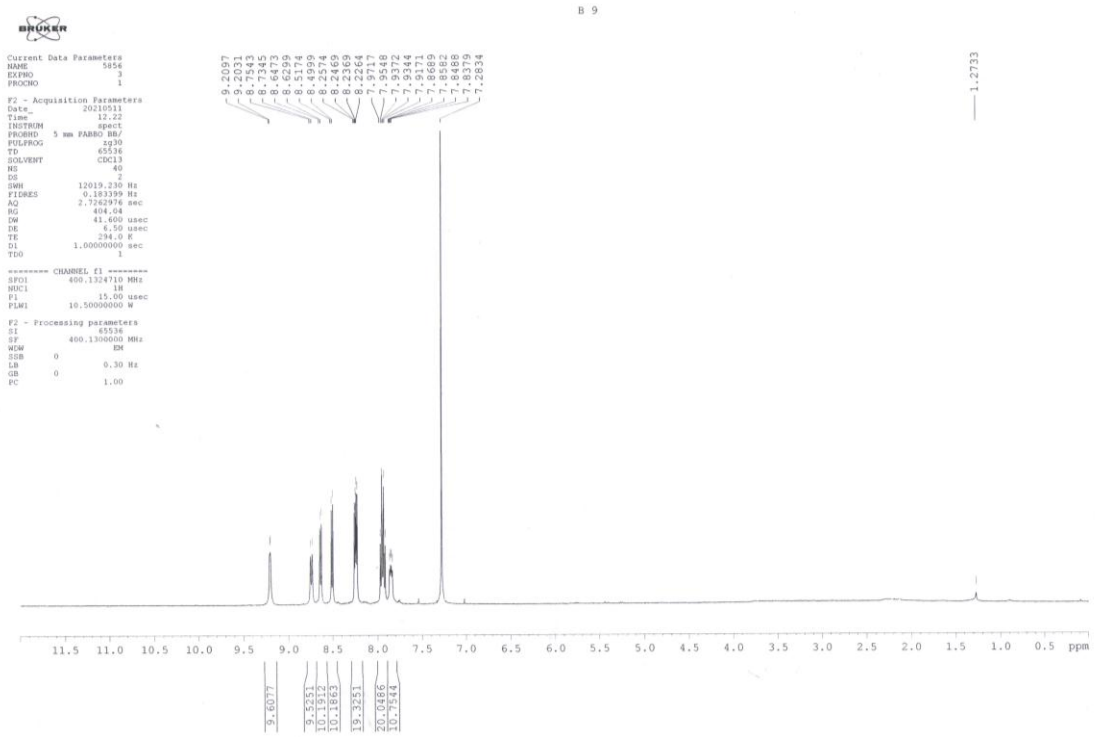
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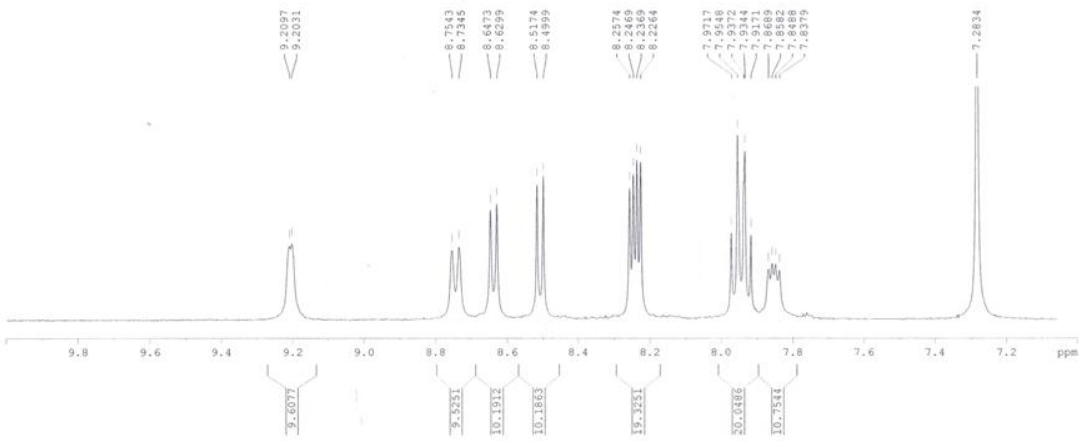
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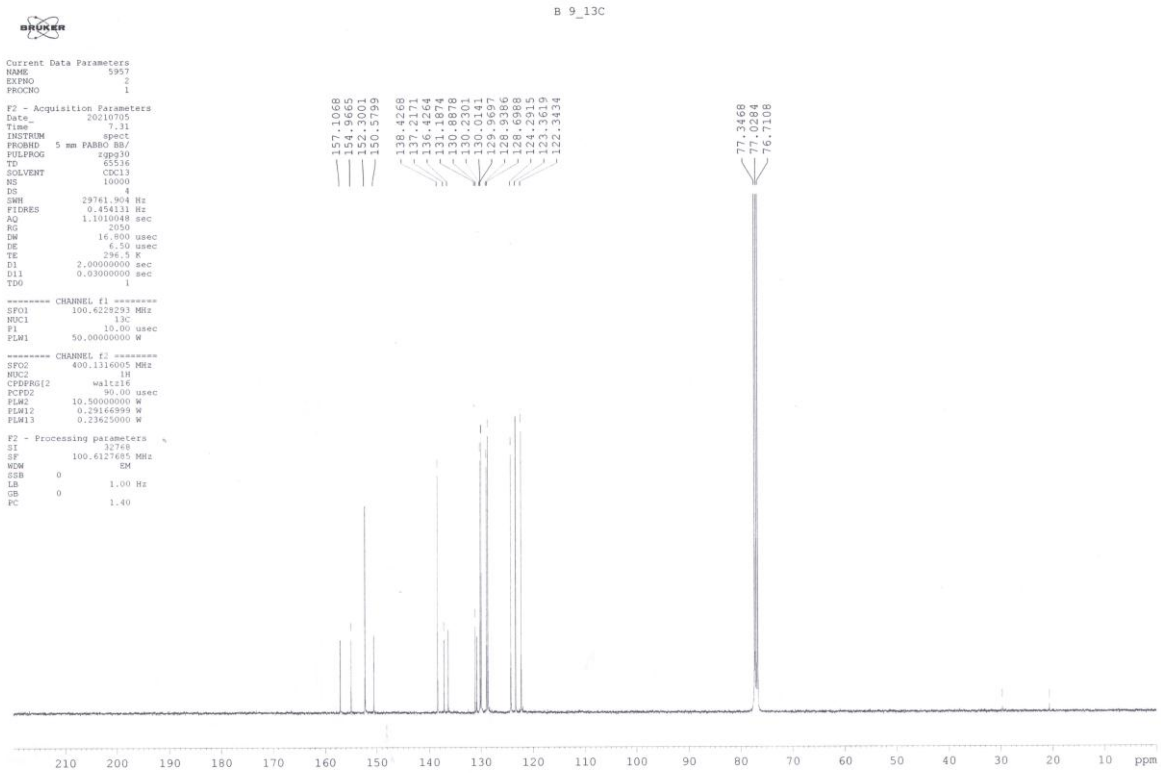
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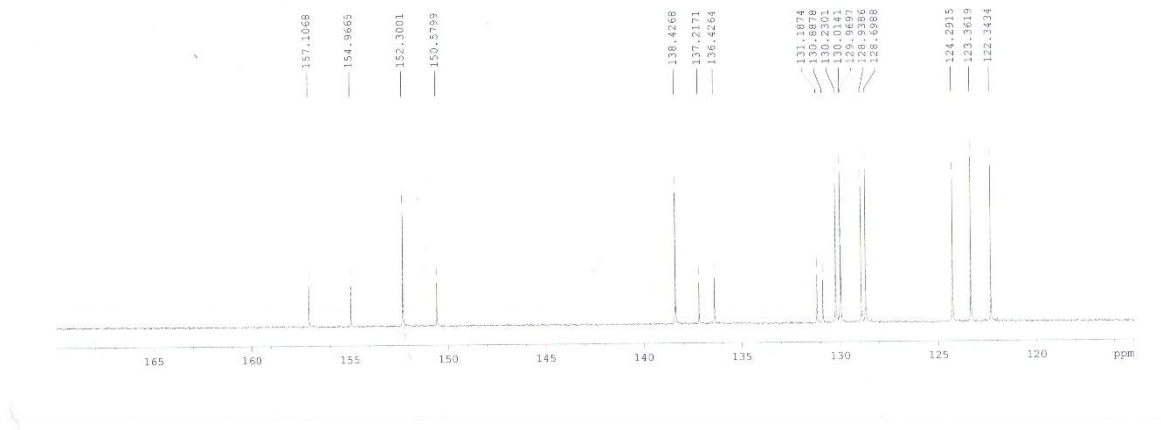
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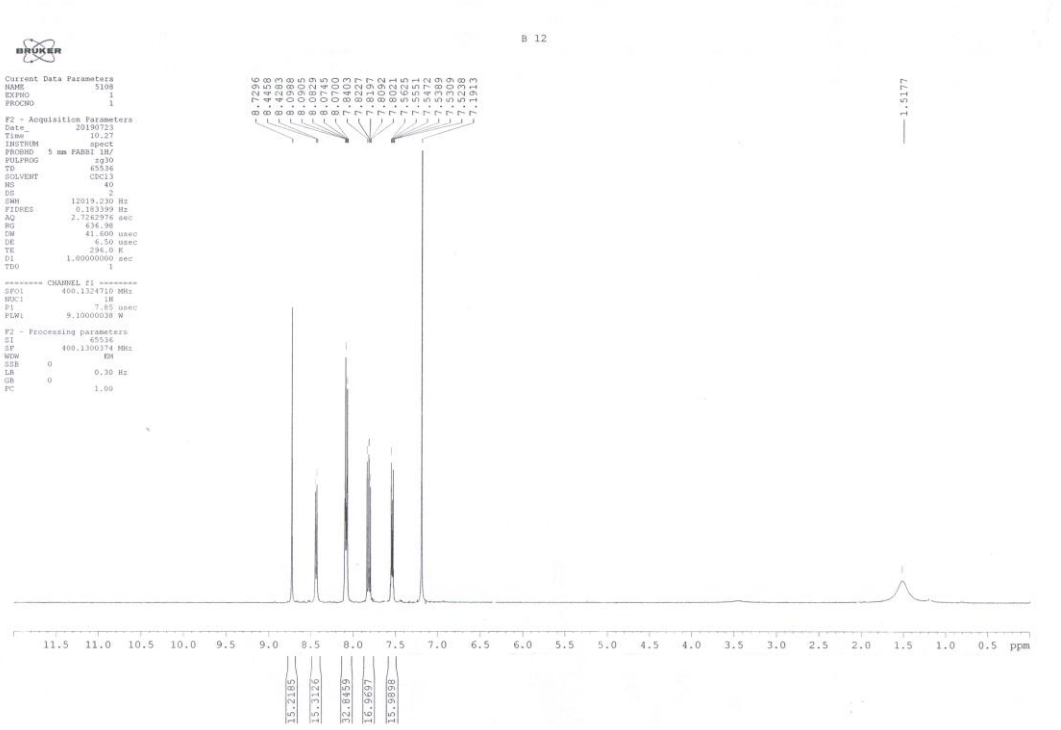
^{13}C spectrum of **AN5**



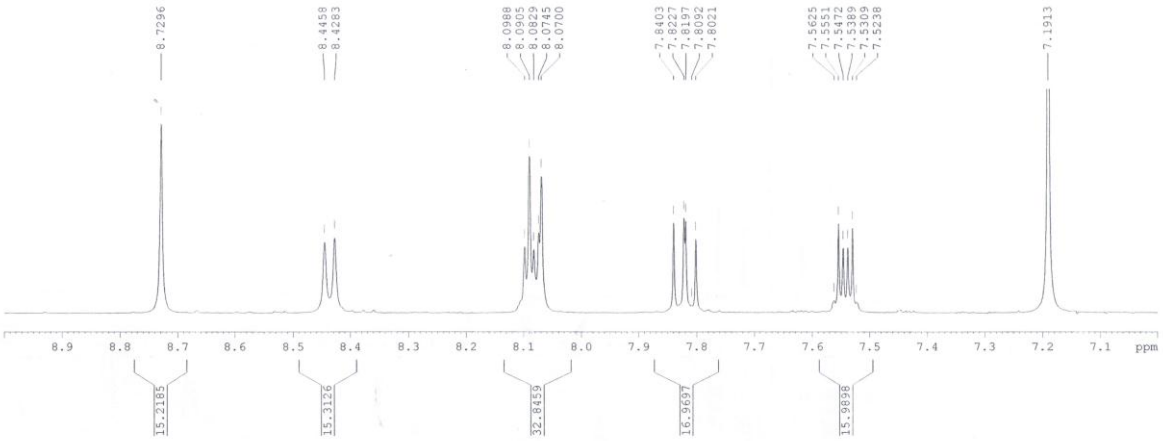
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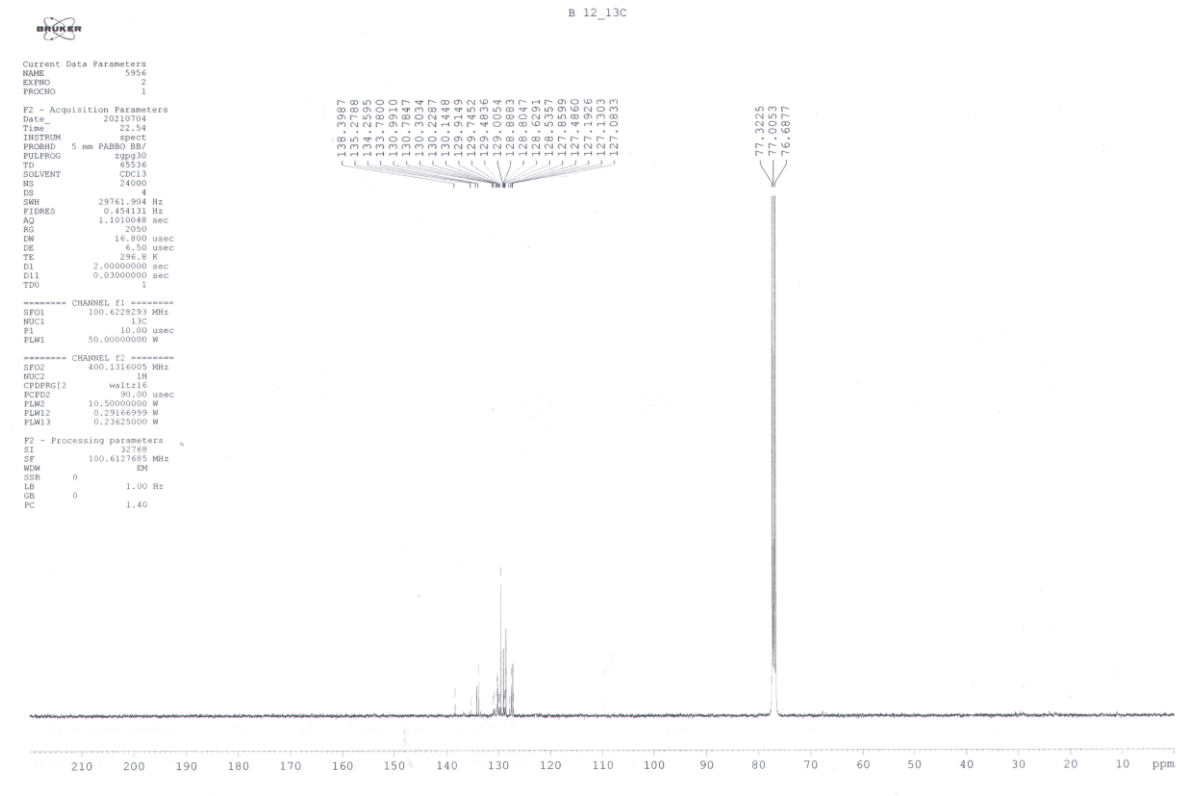
^{1}H spectrum of **AN6**



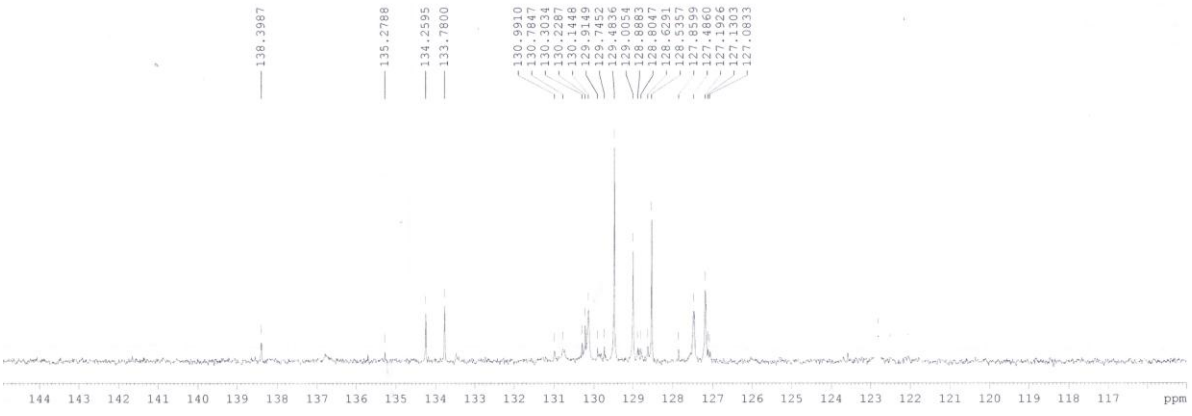
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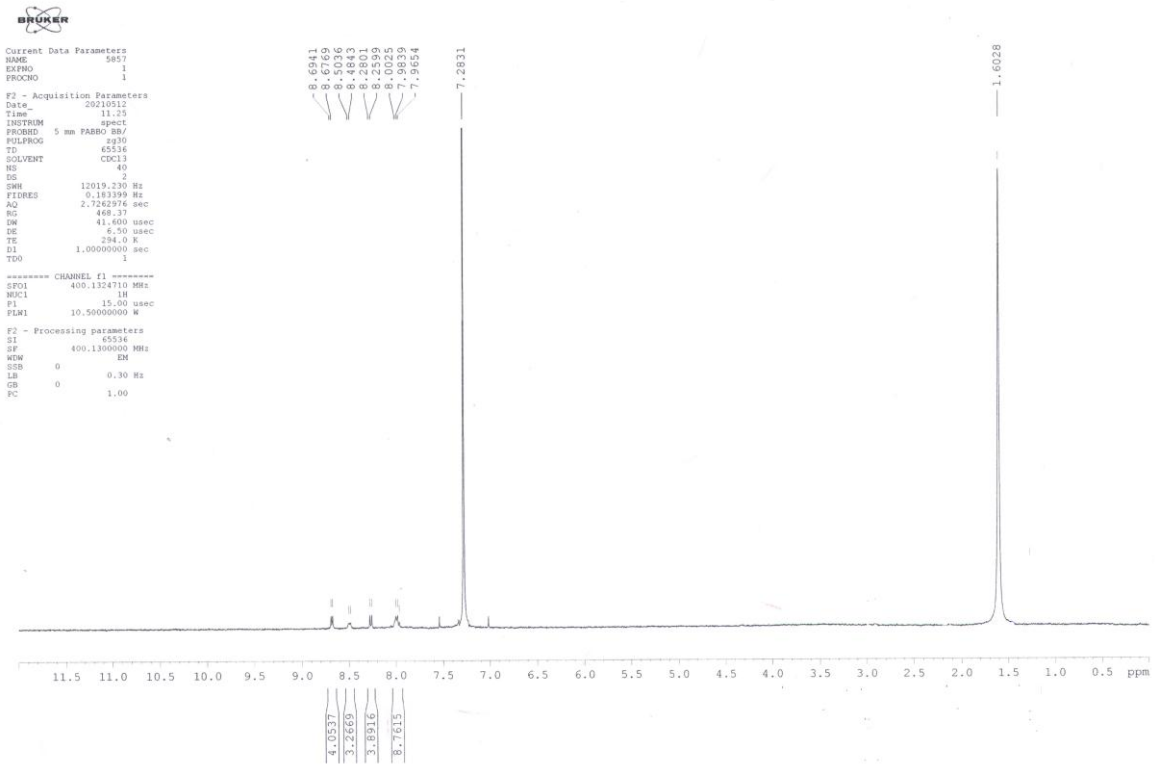
^{13}C spectrum of **AN6**



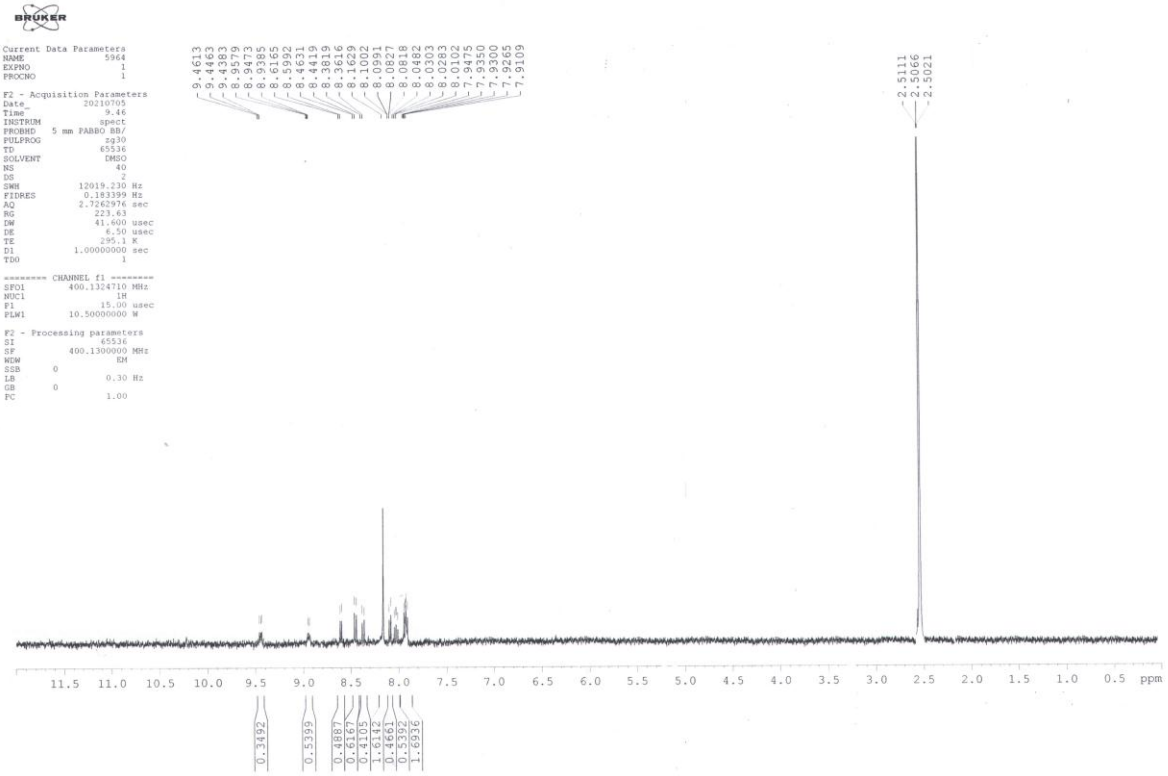
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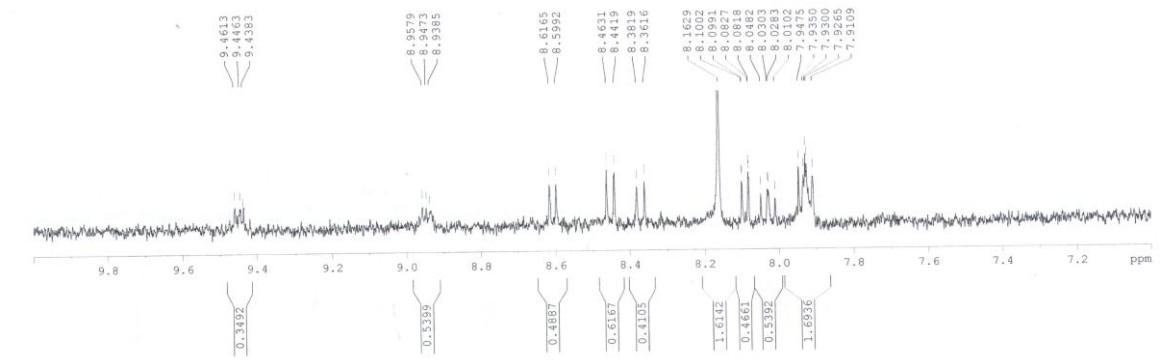
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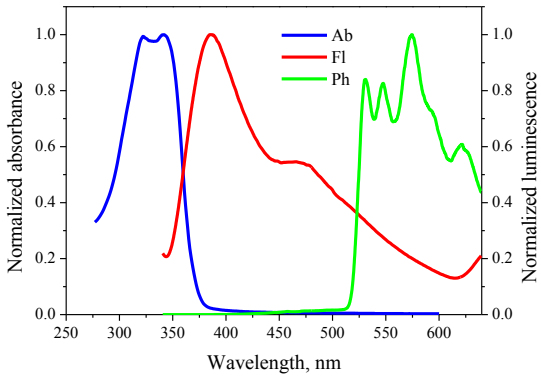


^{1}H spectrum of **AN8**

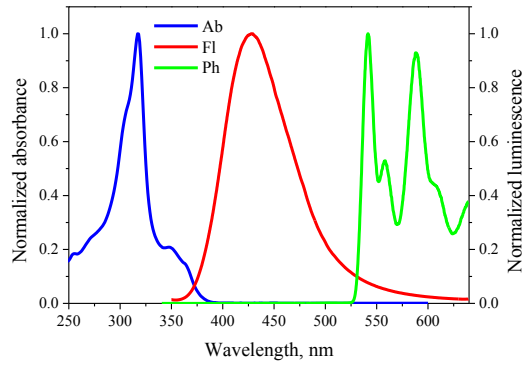


Enlarged spectrum in the range of 7-10 ppm.

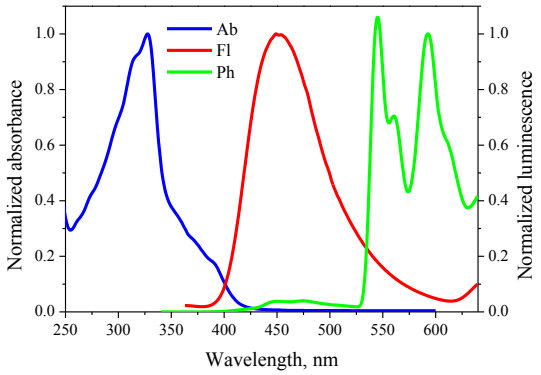




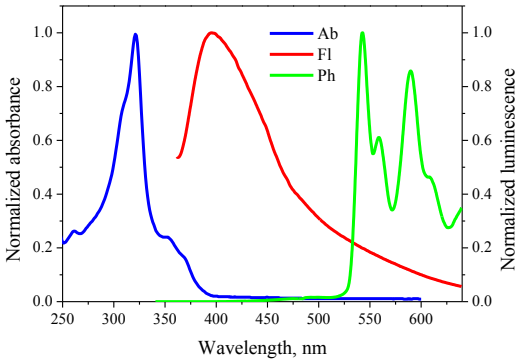
AN1



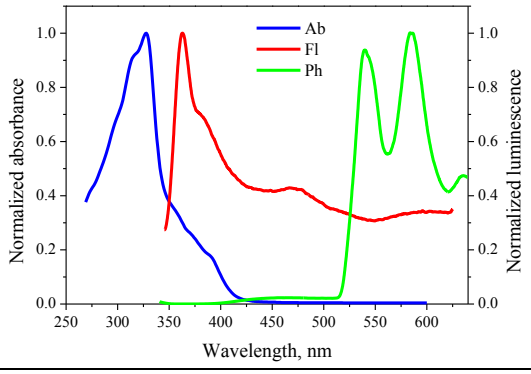
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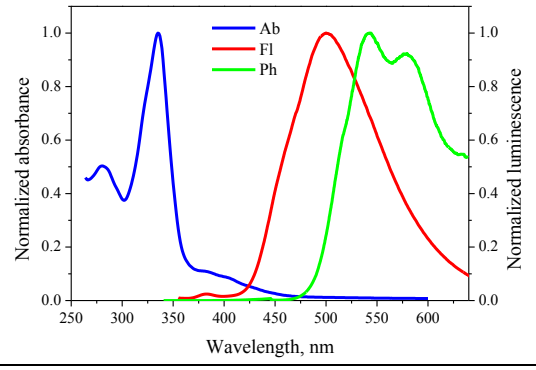
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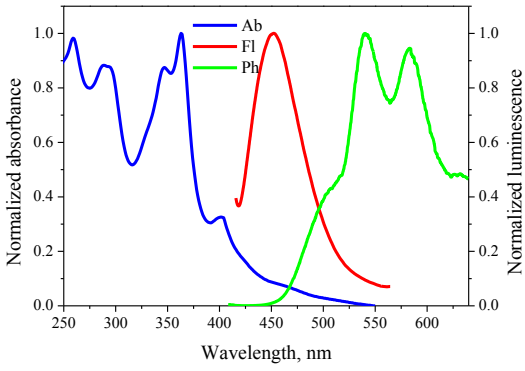
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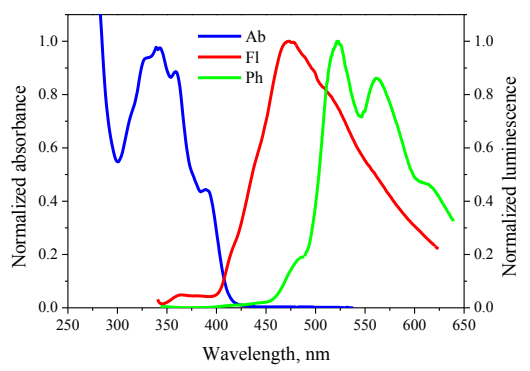
AN5



AN6



AN7



AN8

Figure S1. Normalized electronic absorption and emission spectra of acenaphthoquinoxaline derivatives in ethanol illustrating the influence of dye structure on the bands position.