

Supporting Information

for

Perhydroazulene-based liquid crystalline materials with smectic phases

Zakir Hussain,^{*1,2} Henning Hopf¹, and S. Holger Eichhorn³

¹Institut für Organische Chemie, Technische Universität Braunschweig, Hagenring 30, 38106 Braunschweig, Germany, Fax: +49(531)3915388, ²Department of Chemistry, COMSATS Institute of Information Technology, University Road, Abbottabad, Pakistan and ³Department of Chemistry and Biochemistry, University of Windsor, 401 Sunset Avenue, Essex Hall, Windsor, ON Canada N9B 3P4, Fax: +1 (519) 973-7064

Email: Zakir Hussain* - chem63@yahoo.com; Henning Hopf - H.Hopf@tu-bs.de; S. Holger Eichhorn - eichhorn@uwindsor.ca

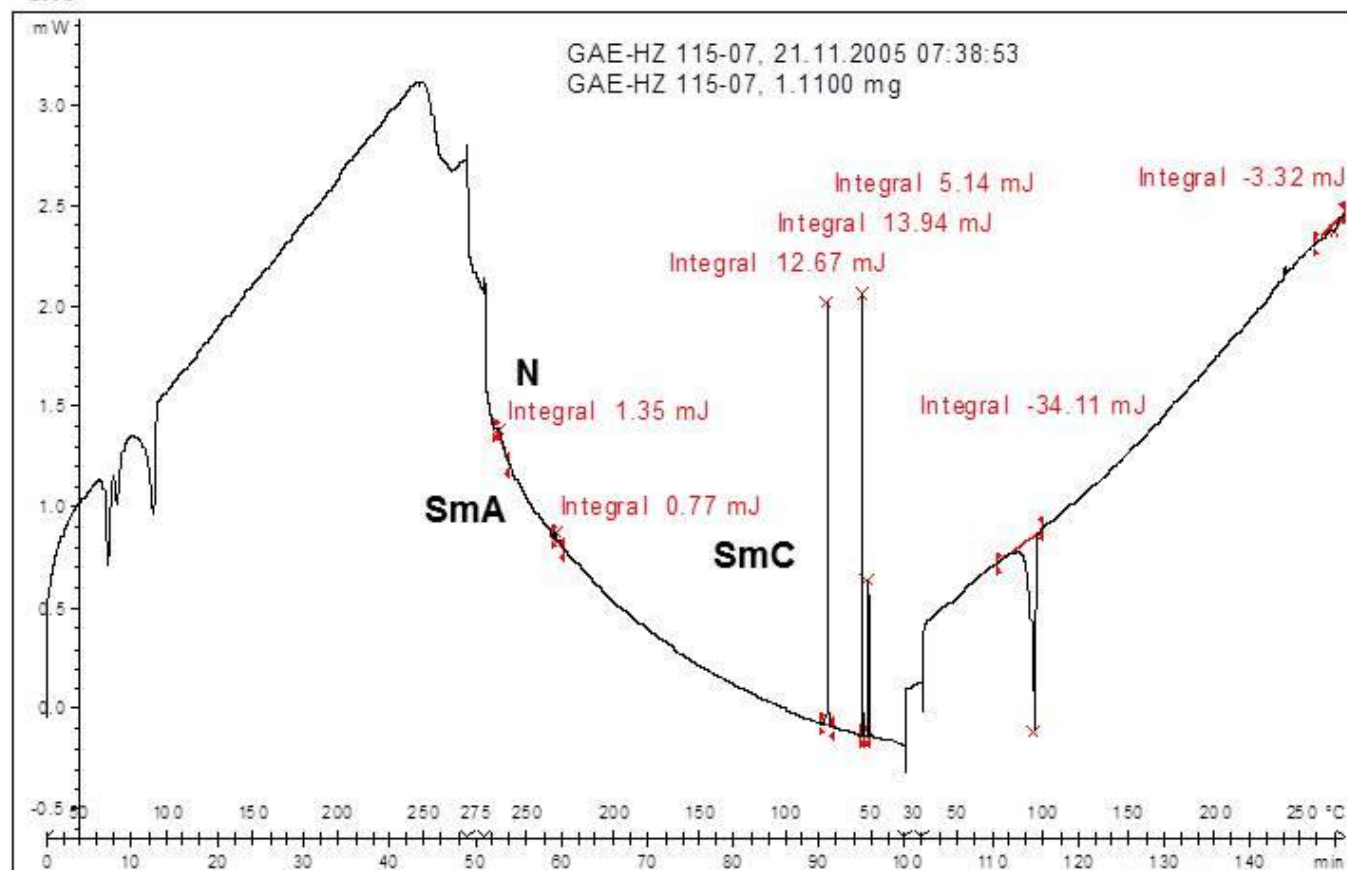
* Corresponding author

Additional material

DSC curve of compound **10b** (heating/cooling rate 10 K/min)

^exo

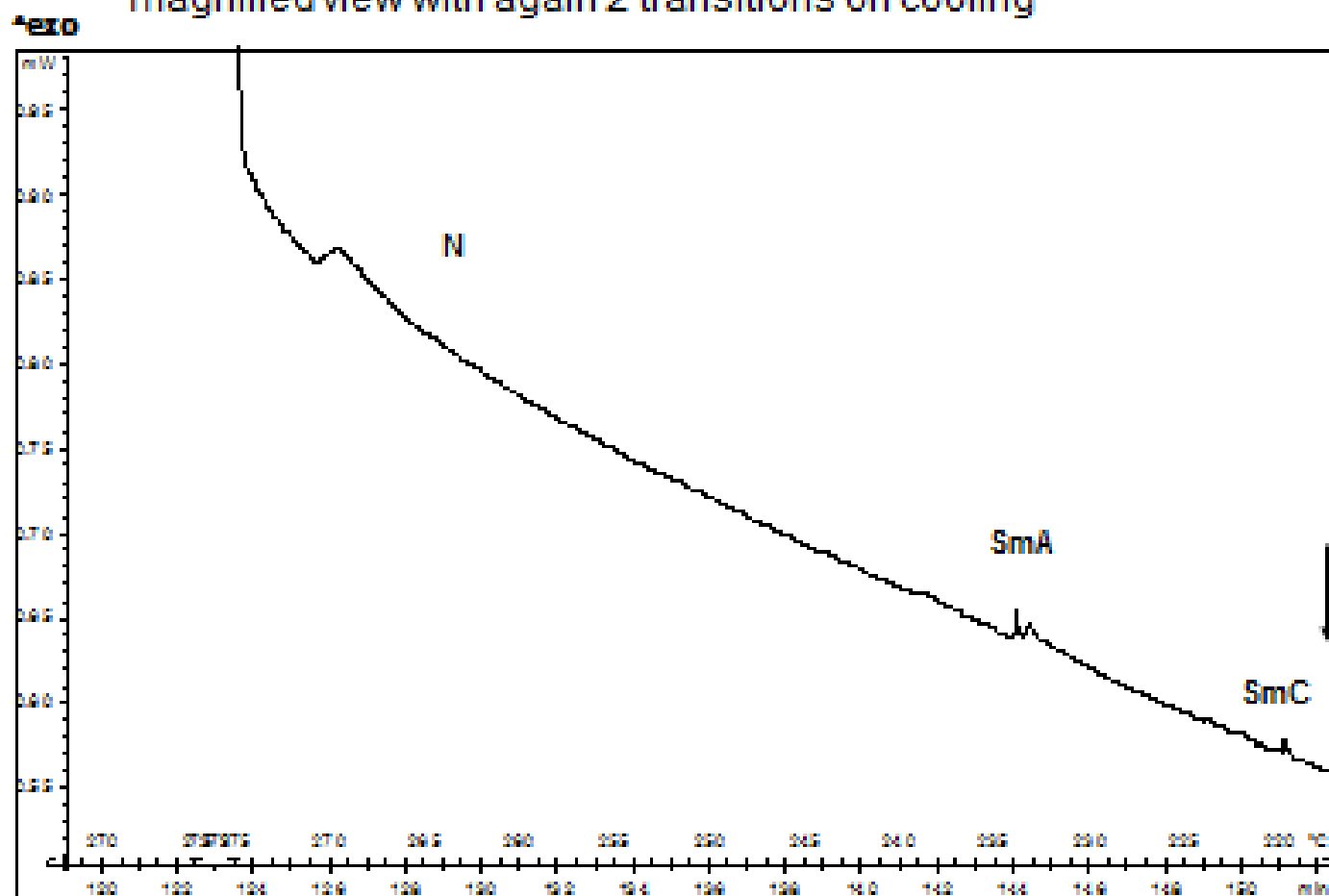
clearing



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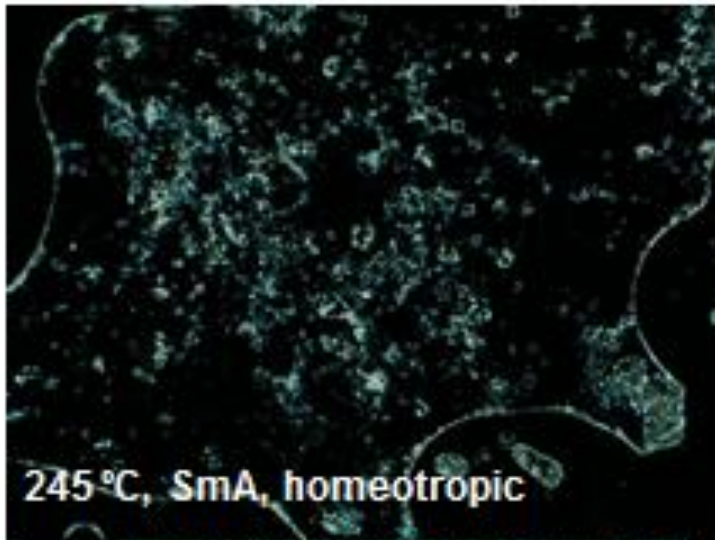
STAR^e SW 8.10

DSC curve of compound **10b** (heating/cooling rate 10 K/min)
magnified view with again 2 transitions on cooling

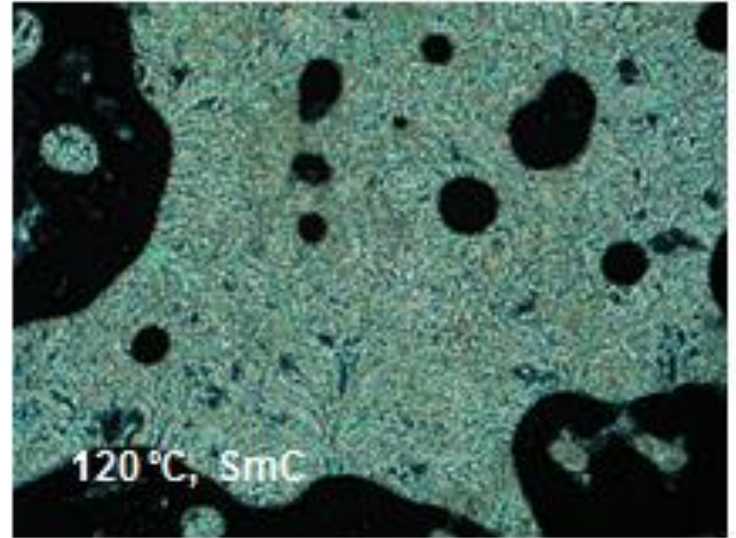
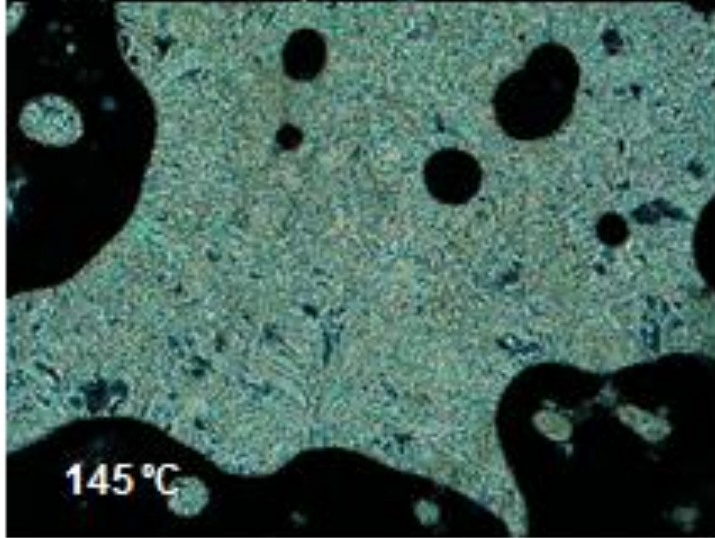


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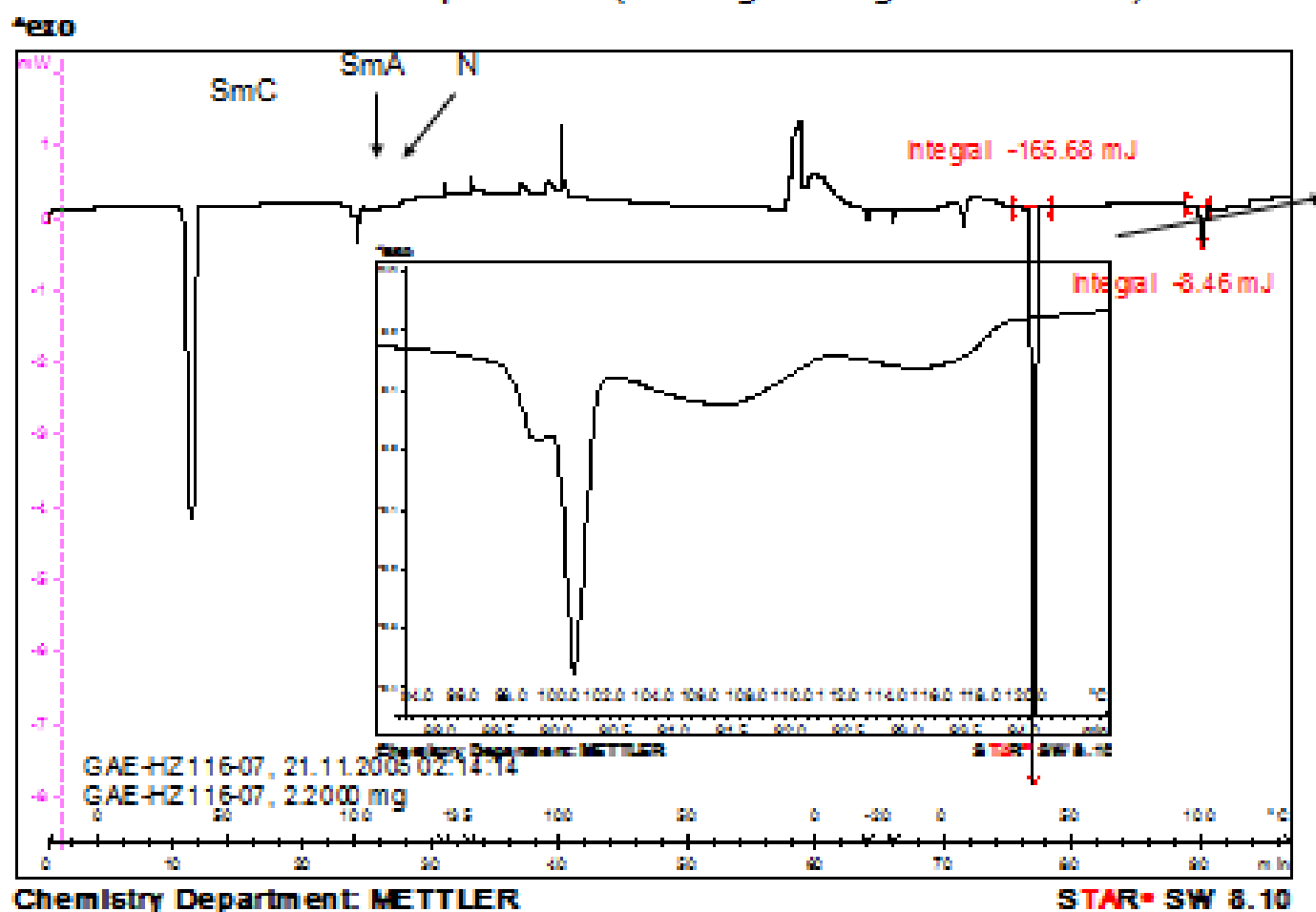
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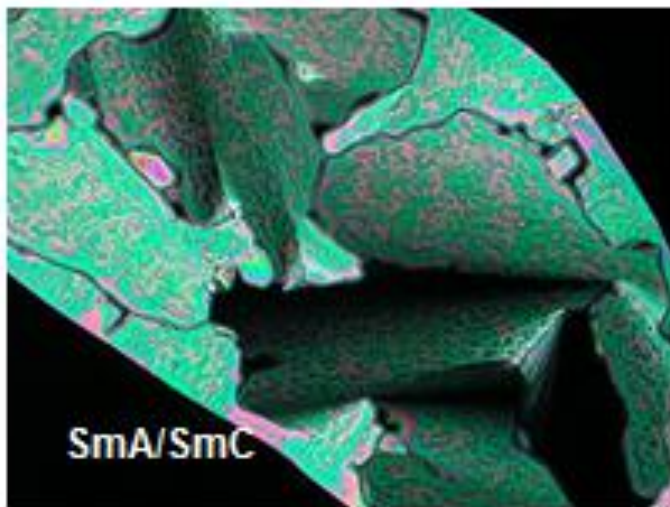
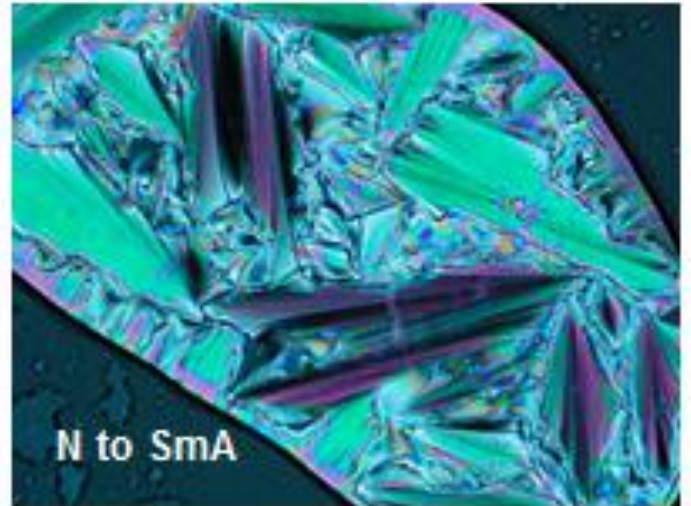


Textures of **10b** under crossed polarizers upon cooling from the isotropic liquid (magnification 200×, cooling rate 5 K/min) Temperatures for open stage, about 10 °C too high above 200 °C



DSC curve of compound **8b** (heating/cooling rate 10 K/min)





Textures of **8b** under crossed polarizers upon cooling from the isotropic liquid (magnification 200 $\times$, cooling rate 5 K/min)