

Supporting Information

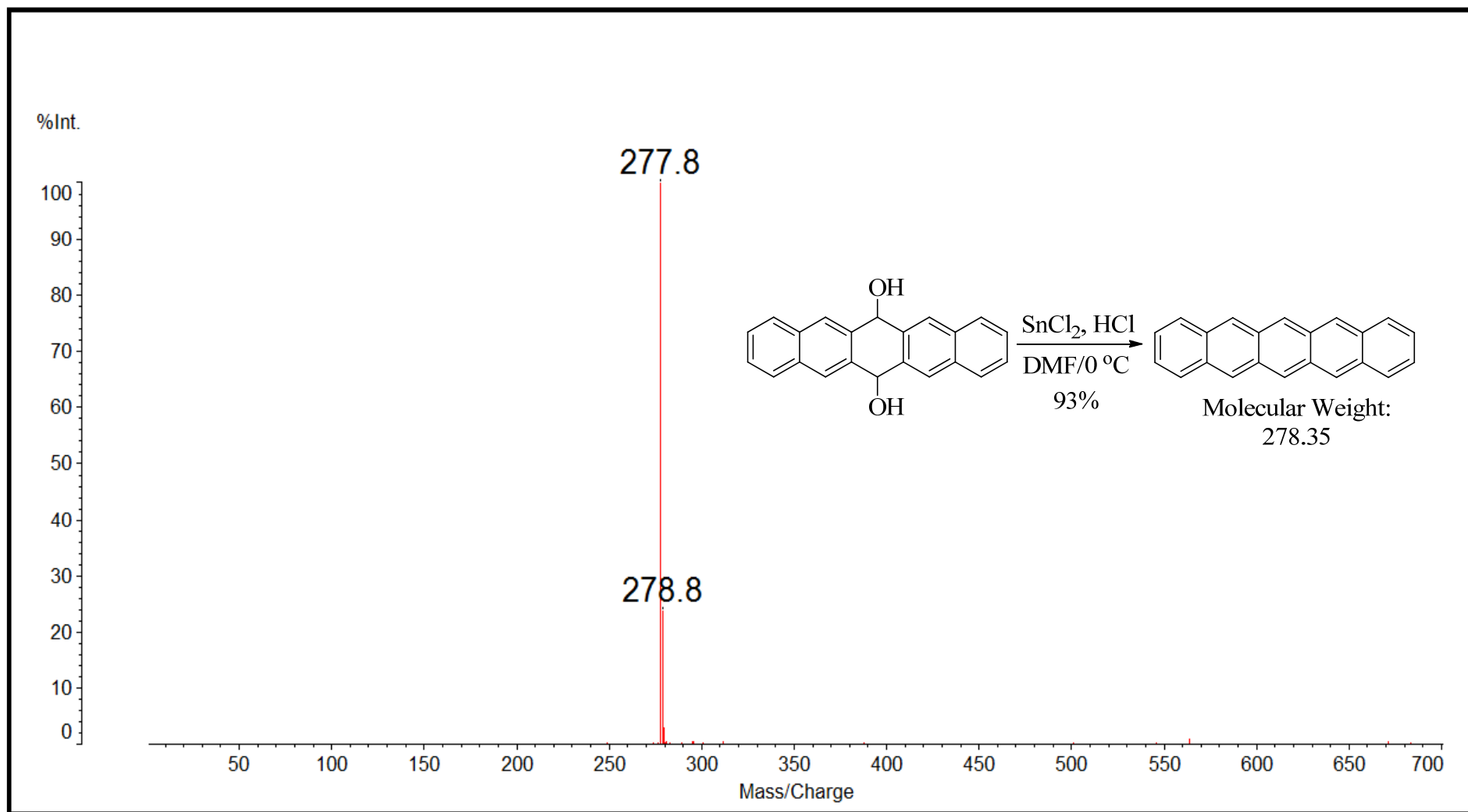


An Improved Synthesis of Pentacene: Rapid Access to a Benchmark Organic Semiconductor

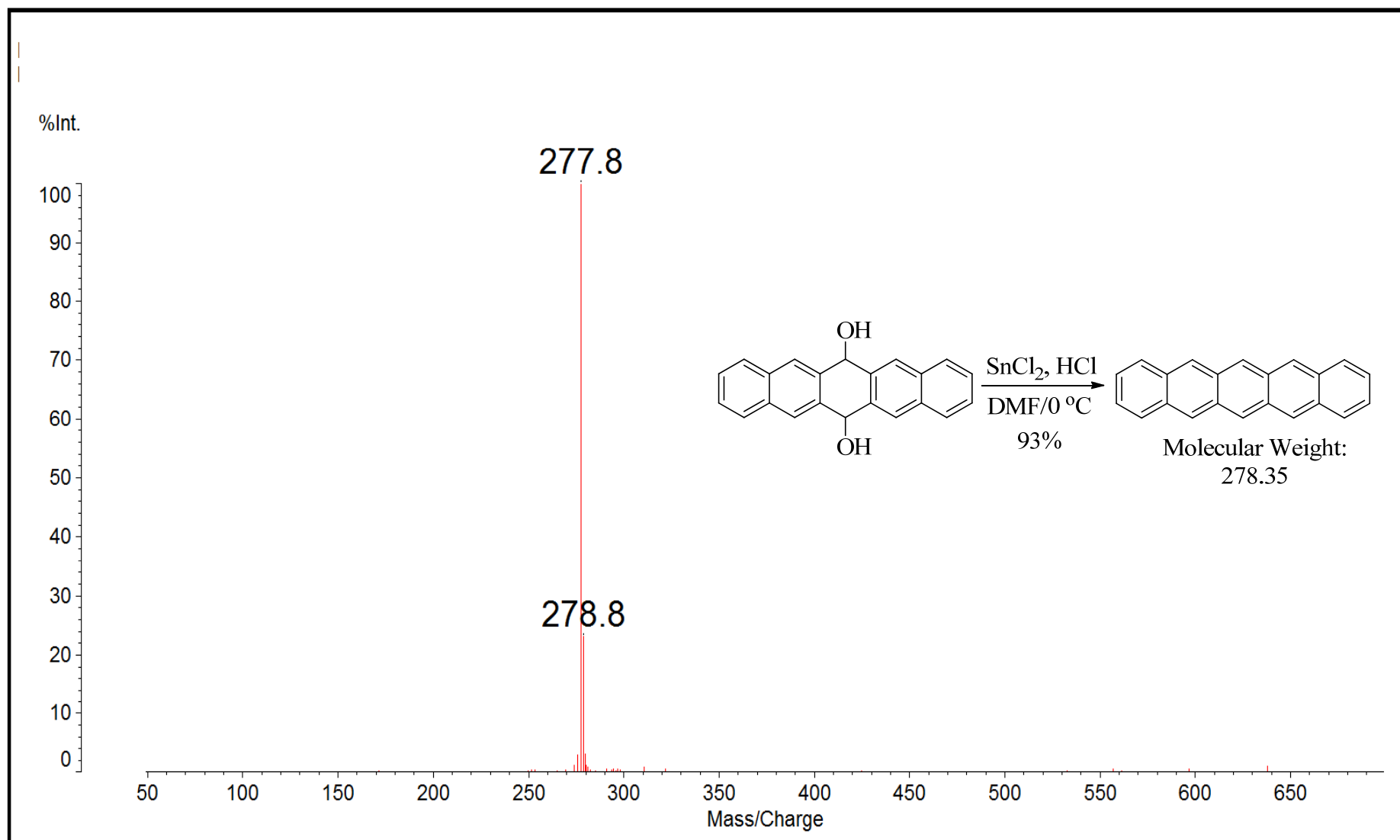
Chandrani Pramanik and Glen P. Miller*

Department of Chemistry & Materials Science Program, University of
New Hampshire Durham, NH 03824 -3598 , USA;
E-Mail: glen.miller@unh.edu (G.P.M)

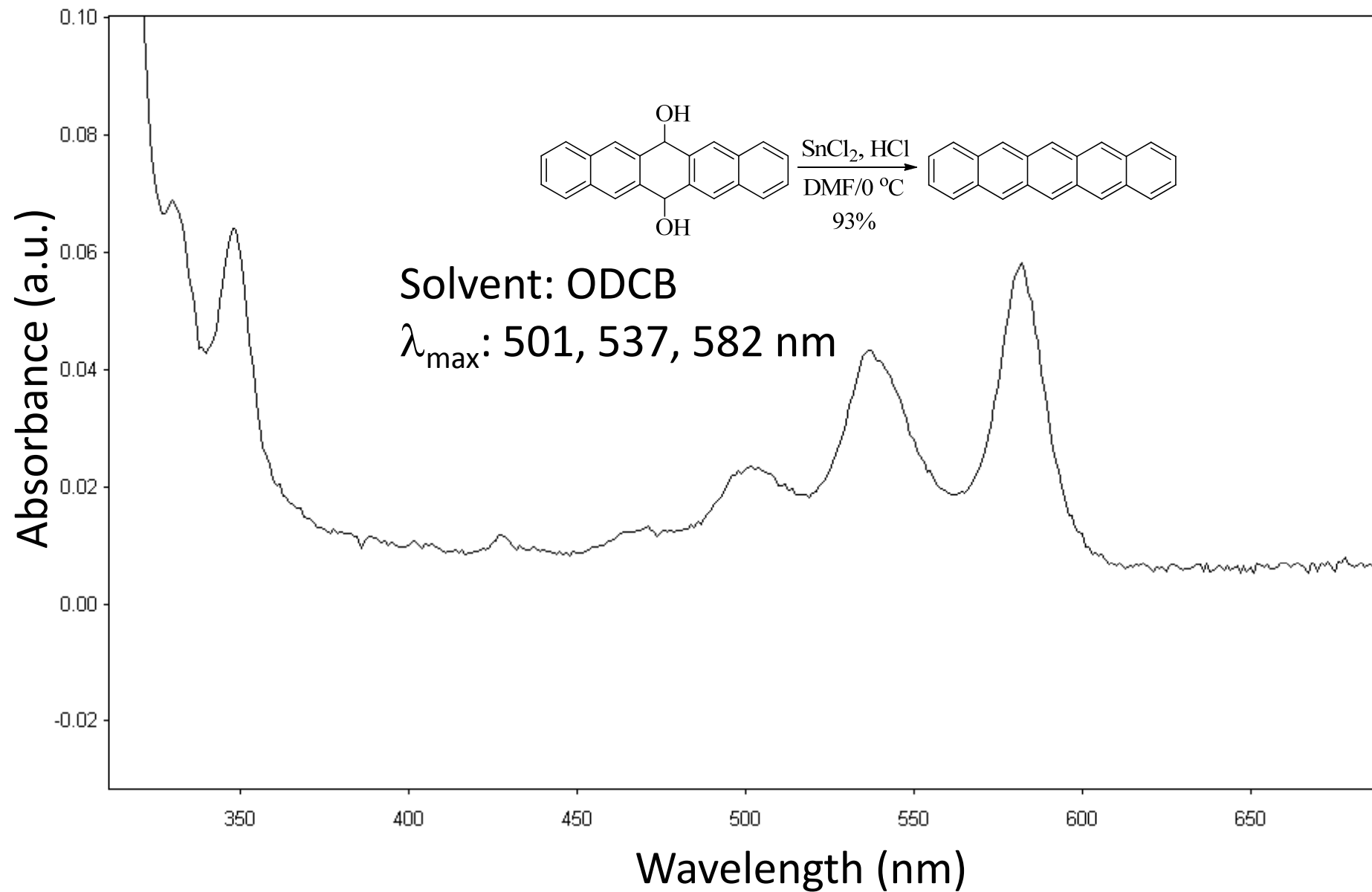
MALDI MS of pentacene as prepared using S₈ as matrix



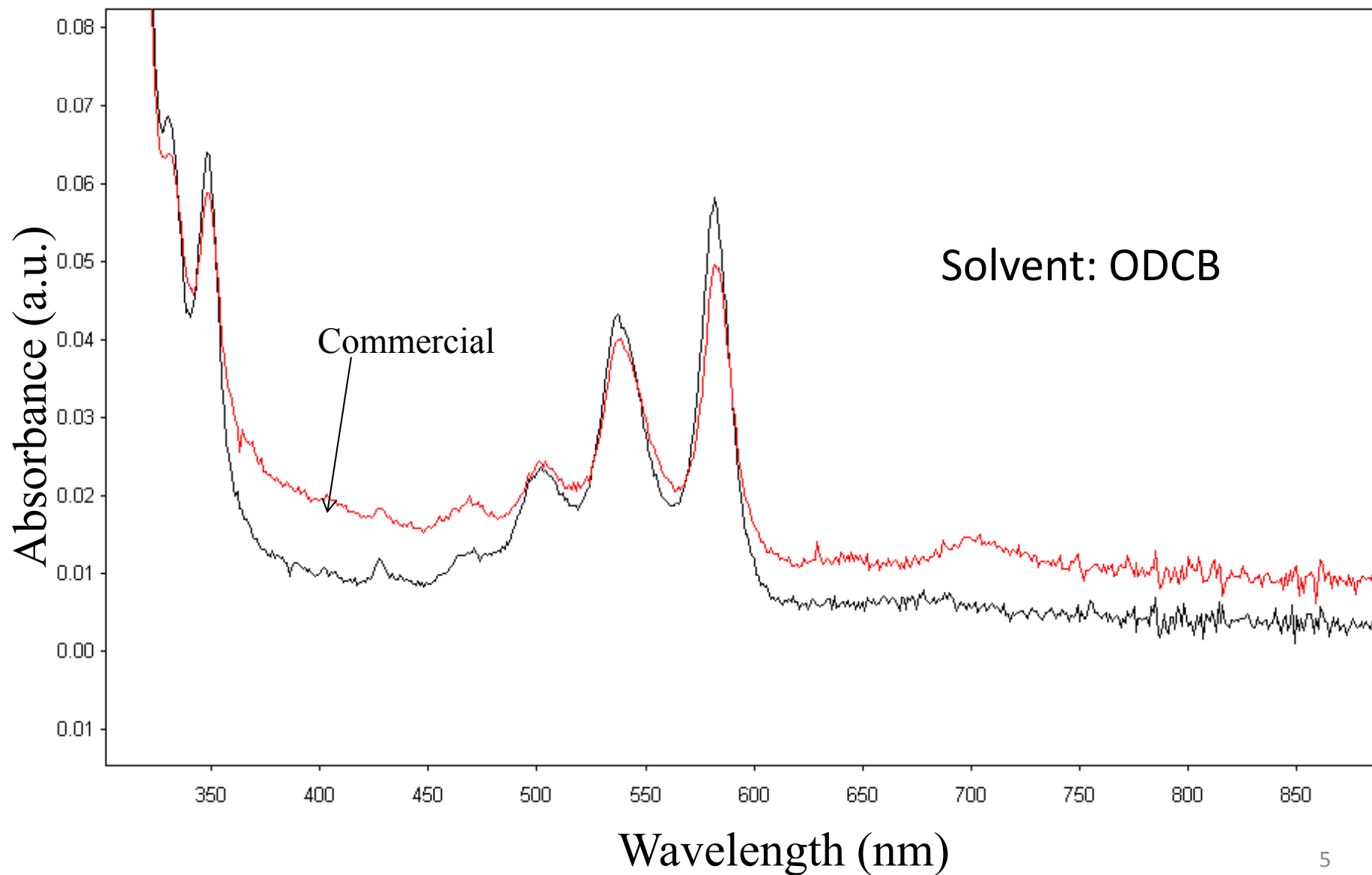
LDI MS of pentacene as prepared



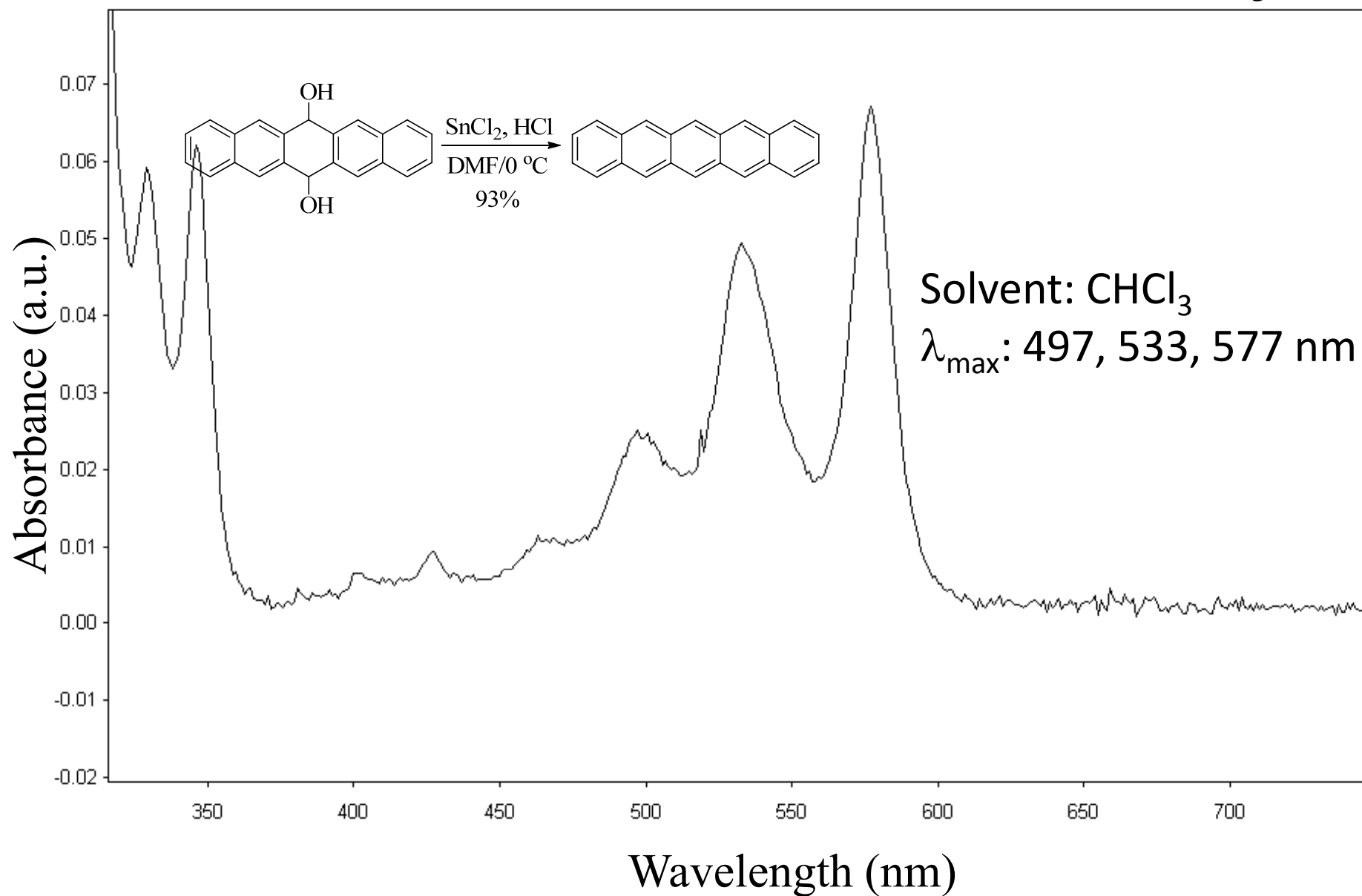
UV-vis spectrum of pentacene as prepared in ODCB



UV-vis spectrum of pentacene as prepared (black) *vs.* commercial pentacene purified by sublimation (red)



UV-vis spectrum of pentacene as prepared in CHCl_3



UV-vis spectrum of pentacene as prepared (black) *vs.* commercial pentacene purified by sublimation (red)

