



(210) Repeat -  
 fry  2h



- 1.60g tryptamine
- 10 g N-methylpyrrolidone soluble
- 6.5 g diisopropylethylamine 2 phases
- 8.5 g pI - one phase again (unless in sulfolane)

out to steam bath 4 PM. ~ 2 PM darkened - 2 phases?  $\rightarrow$  sets to xhals 40 sol. some HI salt  
 off 11 AM = 19 hrs. very dark - 2 phases? \* Add this to the 200 ml work -  
~~that~~ is strongly basic - xht = 3 x 50 ml ether - all color into org.  
 xht = Dil. HCl 3 x 50 ml (color stamp in cuvettes) - pale ag.  
 wash 1x = 50 ml ether, water ag. basic (value) = 25% Na OH.  
 cloudy - xht 3 x 50 ether - amber colored - flash. At 80° / 0.05  $\mu$  -  
 all the  is gone  $\rightarrow$  black heavy oil in pot. At 90° - I  
 notice some colorless oil in the receiver - was it there at  
 80°? - yes probably - lots up the snorkel - no smell - must be  
 N-Me - one 1.2 g and more. New receiver:

0.05  $\mu$ m (210A) GCMS

110° blowing?  
 140-150° over + 0.76 g pale amber - <sup>(210B)</sup> pot part black! out with 4 ml IPA  
 dissolves slowly - OK + 7 too little 10 too much drops of  
 conc HCl. Spont. xhals + a little Et<sub>2</sub>O. nice white  
 xhals - wash = ether/acetone. air dry  $\rightarrow$  0.52 g xhals.  
 21% yield! ugh

ML's 2<sup>nd</sup> crop (210C)  
 0.13 g white xhals (210D)  
 (210B) #41

(210C) #39

(210D) #40

