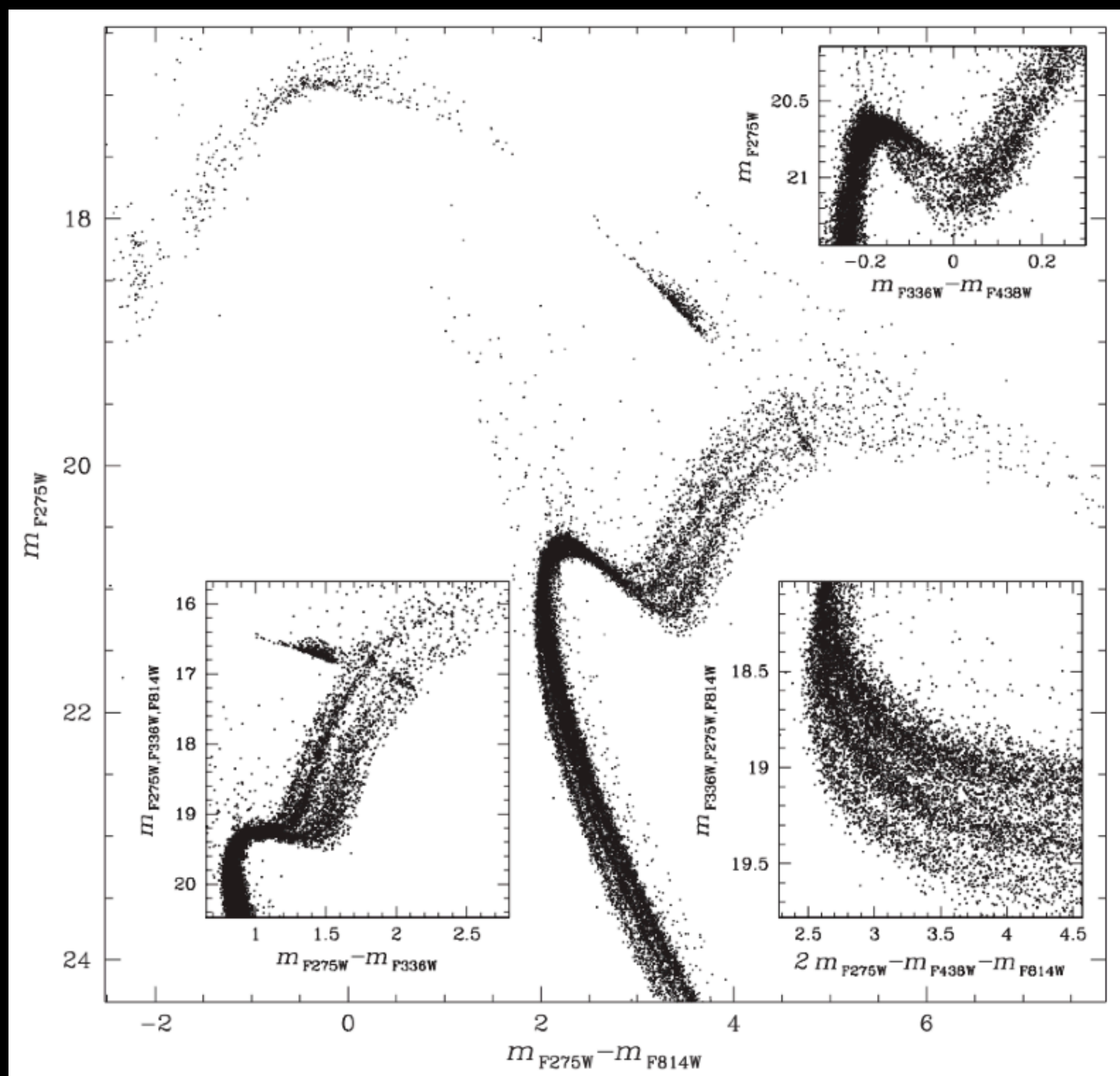


# A little background

## *Multiple Stellar Population*

First Generation  
N-Na poor and C-O rich

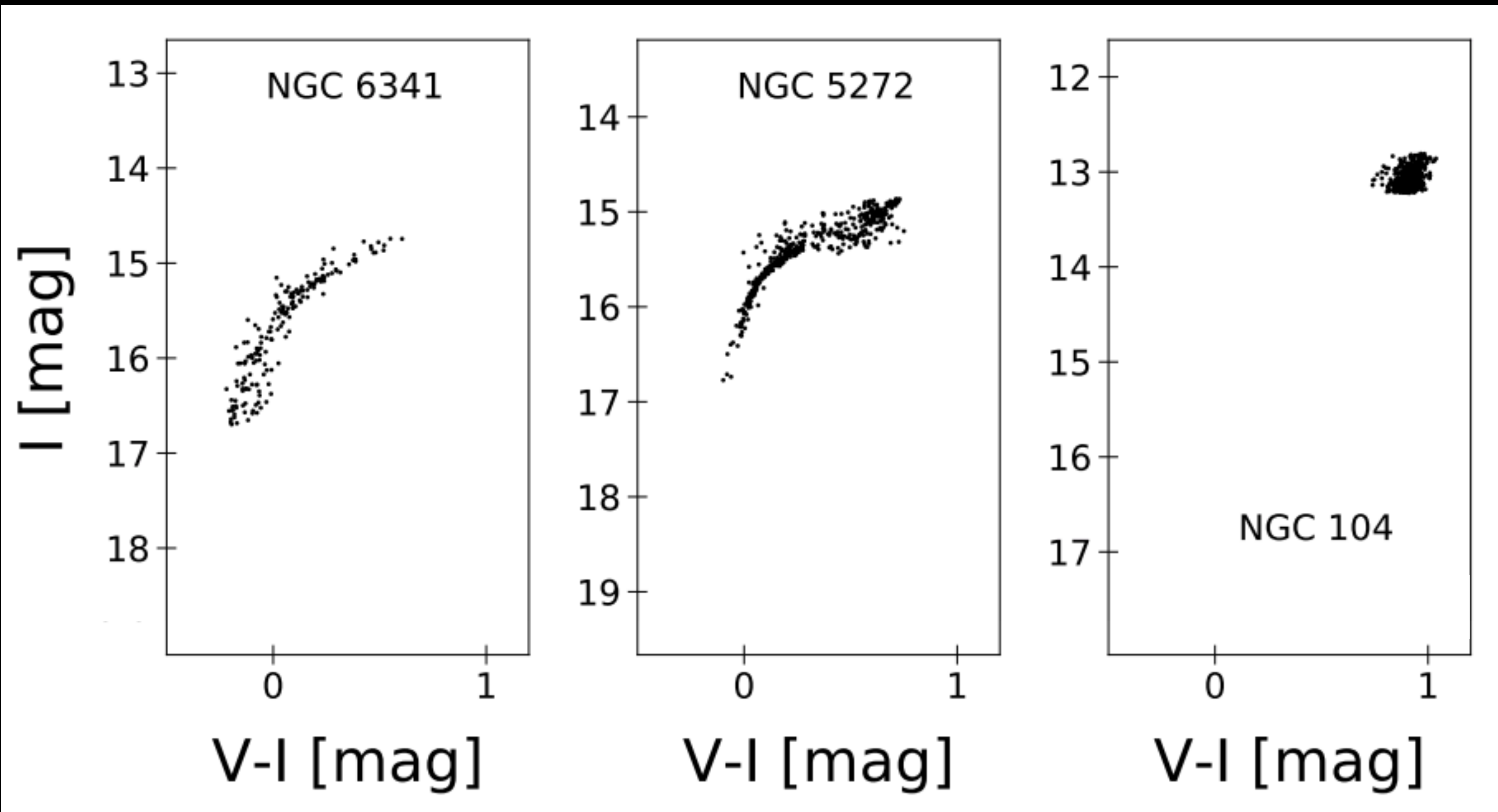
Second Generation  
N-Na rich and C-O poor



- Differences in their chemistry will be reflexed in their CMD
- Also this will affect their evolution (Mass Loss has been suggested)

# A little background

## *Multiple Stellar Population*



- HB-Morphology problem
- Second (and maybe third) parameter needed
- Variations of He?  
**Mass loss?**  
(Could also explain a low amount of second Generation in AGB )