## 4 reactions matched to F\_Abstraction

index: 
$$F = F + H \rightarrow F - H + F \rightarrow F$$

index: 
$$F = F + H \rightarrow F - H + F = F$$

index: 
$$F = F + H \rightarrow F - H + F = F$$

index: 120 F F F F H 
$$\rightarrow$$
 F-H + F F F F F