



For sugars analyzed by LCMS sodium acetate is recommended for sensitivity of Na adducts – Tips & Suggestions

**In LCMS, you will get much better sensitivity of Na or sodium sugar adducts in the EICs compared to sugars themselves.**

The same principle will work for  $\text{NH}_4$  adducts as well, but there are notable drawbacks. The problems with  $\text{NH}_4$  is that it will change the pH of the mobile phase and its concentration is hard to control in the sample.

Hence, given both strategies will work, there is no reason to choose  $\text{NH}_4$  over Na.



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