XCMS Parameters in 20 mins

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Matched Filter

- Profile Data profMethod
 - binlinBase profile data
 - bin centroid data
- profStep Bin Size
- · Peak Width FWHM











Retcor.loess

- Original algorithm
- missing & extra
- span Smoothing : relaxes the amount of weigh a each 'well behaved peak' group

Question?

- Lunch Time !
- · Some documentation on parameters -
 - <u>https://xcmsonline.scripps.edu/docs/usermanua</u>
 <u>l.pdf</u> last page
 - <u>http://www.bioconductor.org/packages/release/</u> bioc/manuals/xcms/man/xcms.pdf