Should we propose the following CV terms to Unit Ontology or keep it in PSI-MS? Suggestion from Andy is that we do not know process for getting things into UO, so add to PSI-MS for now as a quantification unit?

[Term]

id: UO:000XXXX

name: molecules per cell

namespace: unit.ontology

def: "Absolute abundance of protein in a cell."

Proposed CV terms in PSI-MS:

[Term]

id: MS:100XXXX

name: absolute quantitation analysis

def: "" [PSI:PI]

is\_a: MS:1001833 ! quantitation analysis summary

[Term]

id: MS:100XXXX

name: internal peptide reference used

def: "States whether an internal peptide reference is used or not in absolute quantitation analysis." [PSI:PI]

xref: value-type:xsd\:boolean "The allowed value-type for this CV term."

is\_a: MS:100XXXX ! ????

[Term]

id: MS:100XXXX

name: internal protein reference used

def: "States whether an internal protein reference is used or not in absolute quantitation analysis." [PSI:PI]

xref: value-type:xsd\:boolean "The allowed value-type for this CV term."

is\_a: MS:100XXXX ! ????

[Term]

id: MS:100XXXX

name: internal reference abundance

def: "The absolute abundance of the spiked in reference peptide or protein used for absolute quantitation analysis." [PSI:PI]

xref: value-type:xsd\:double "The allowed value-type for this CV term."

is\_a: MS:1001805 ! quantification datatype