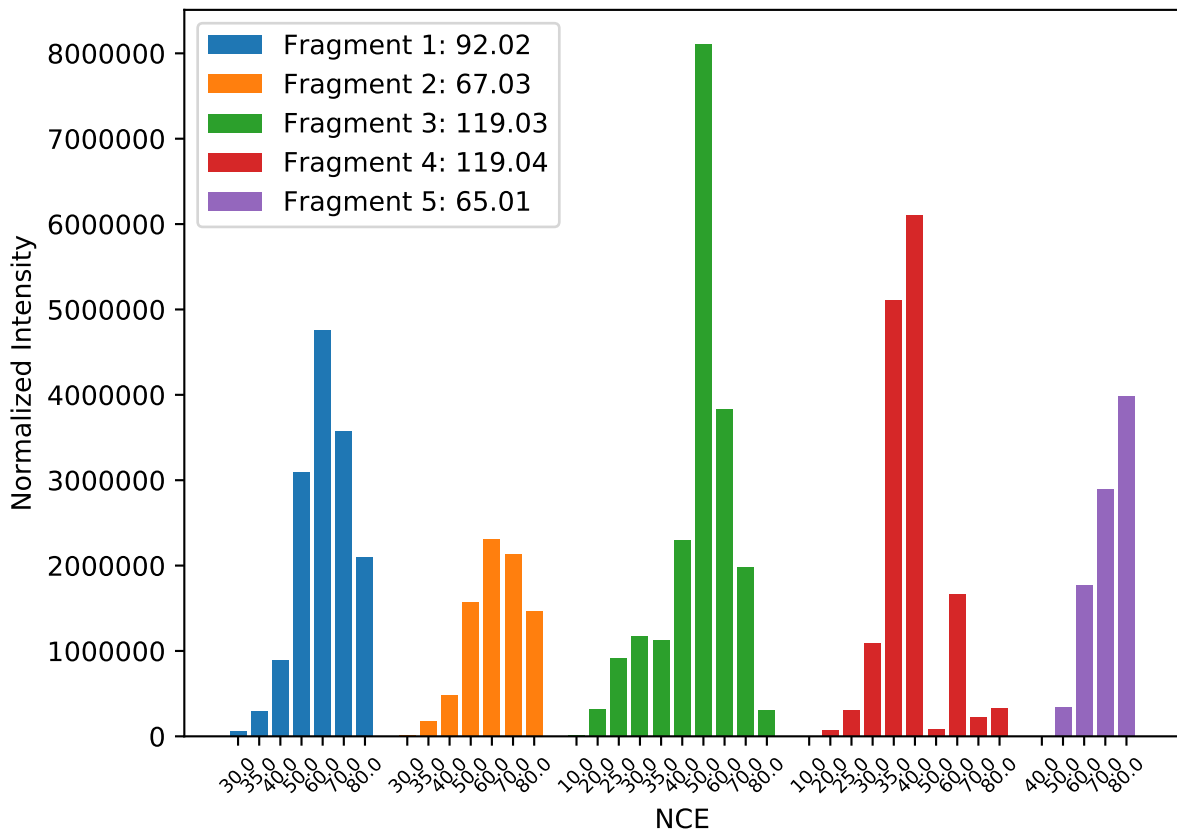
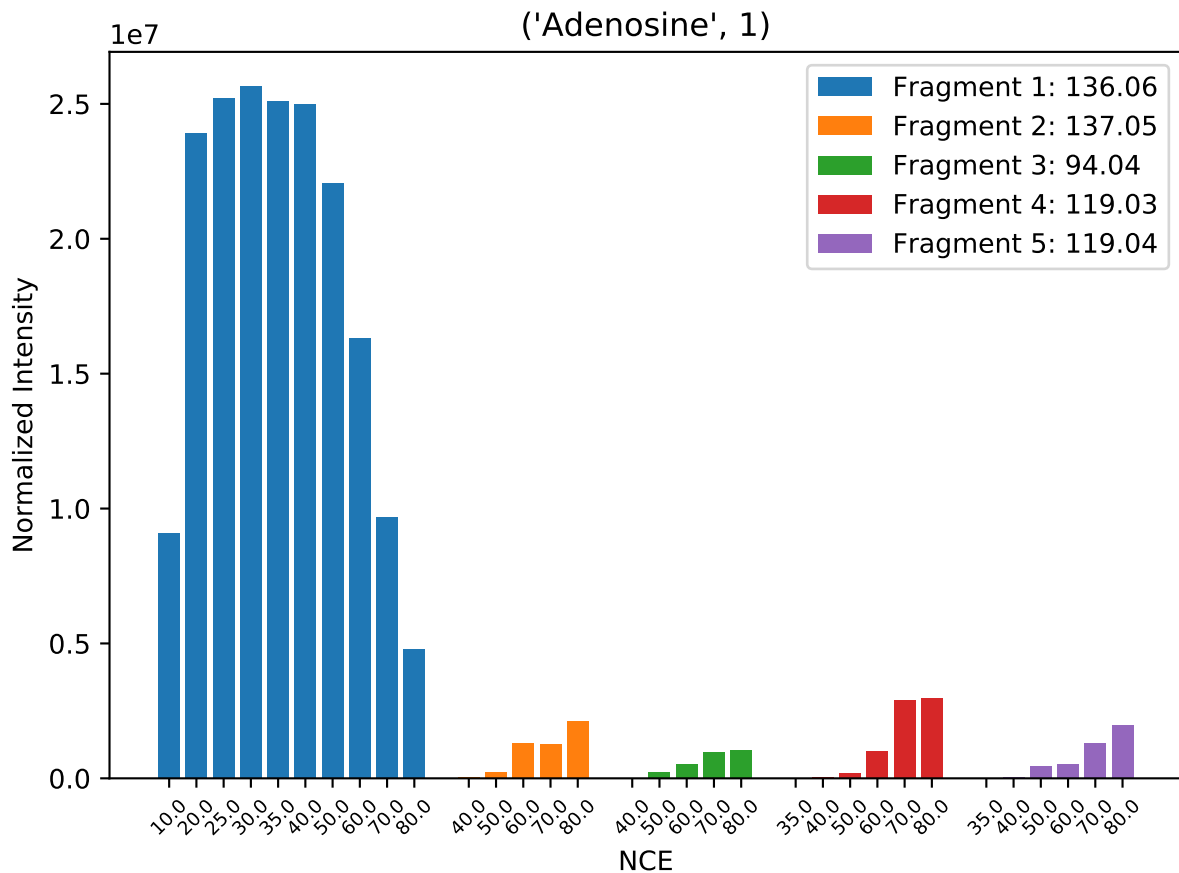
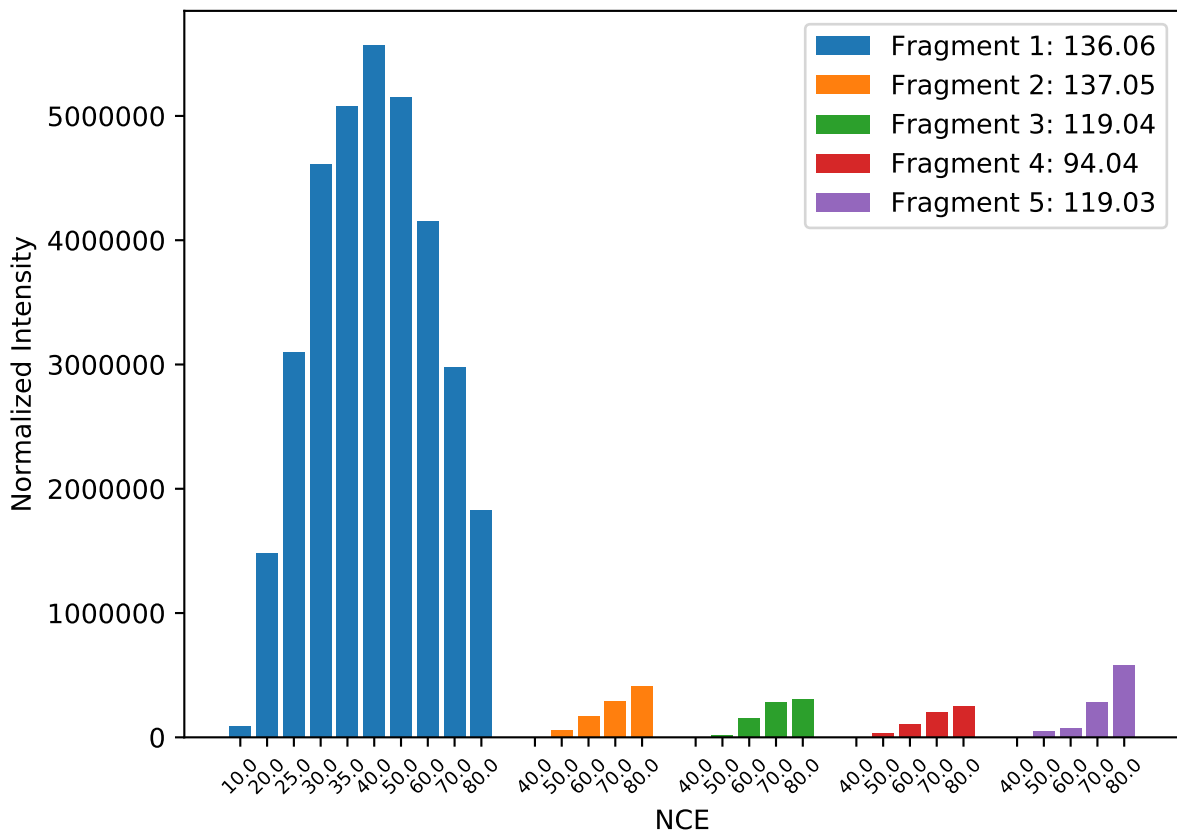


('Adenine', 1)

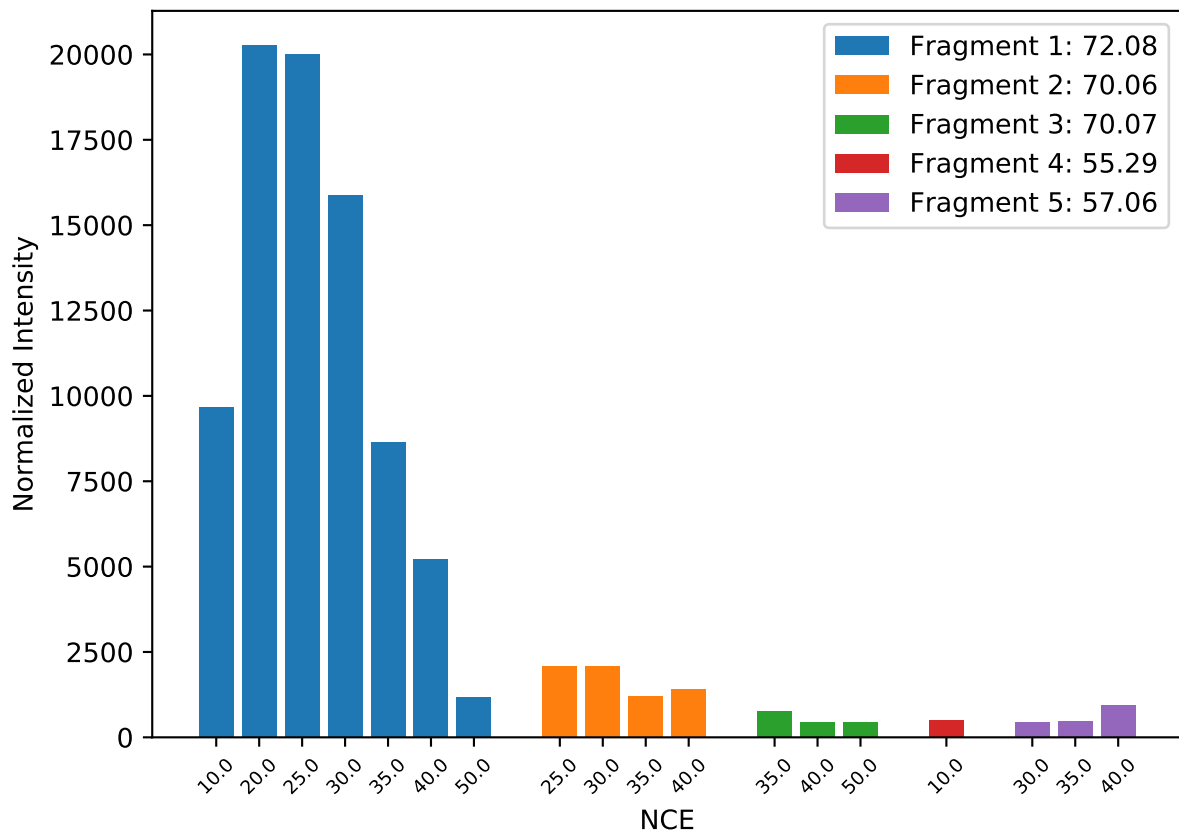




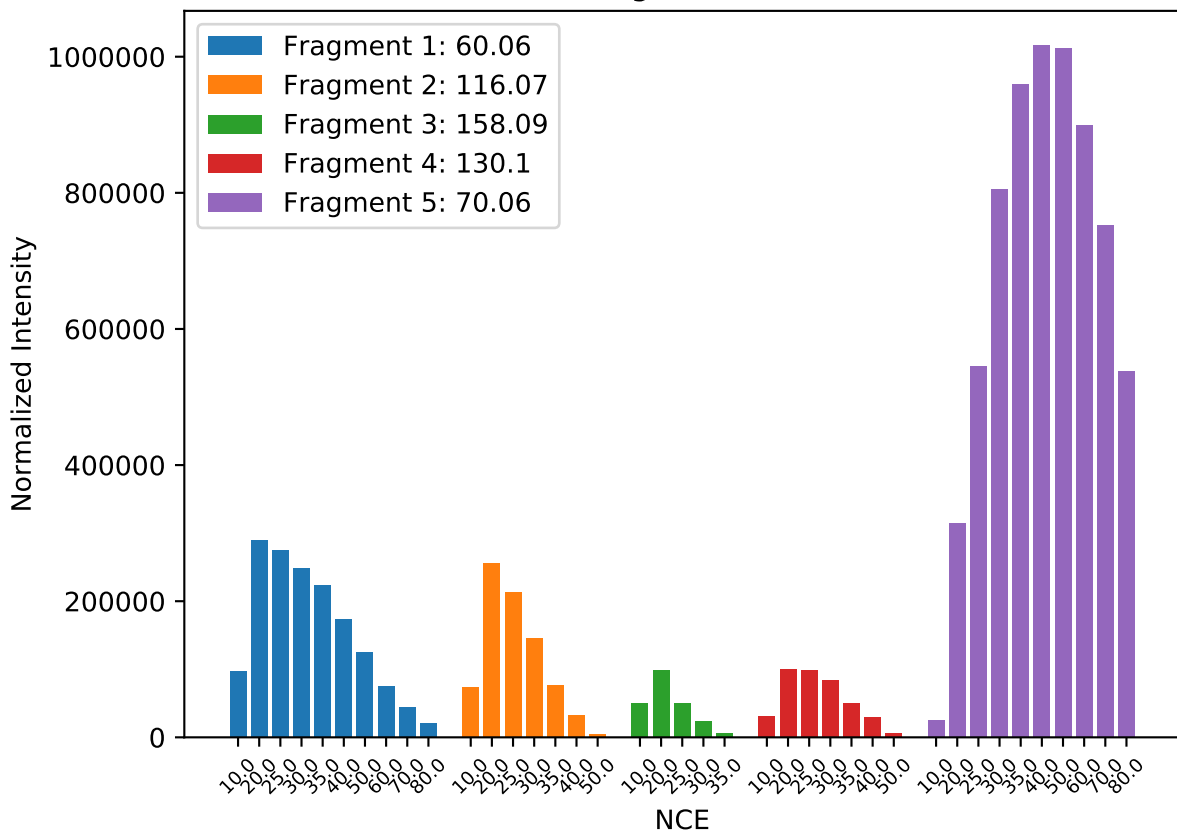
('cAMP', 1)



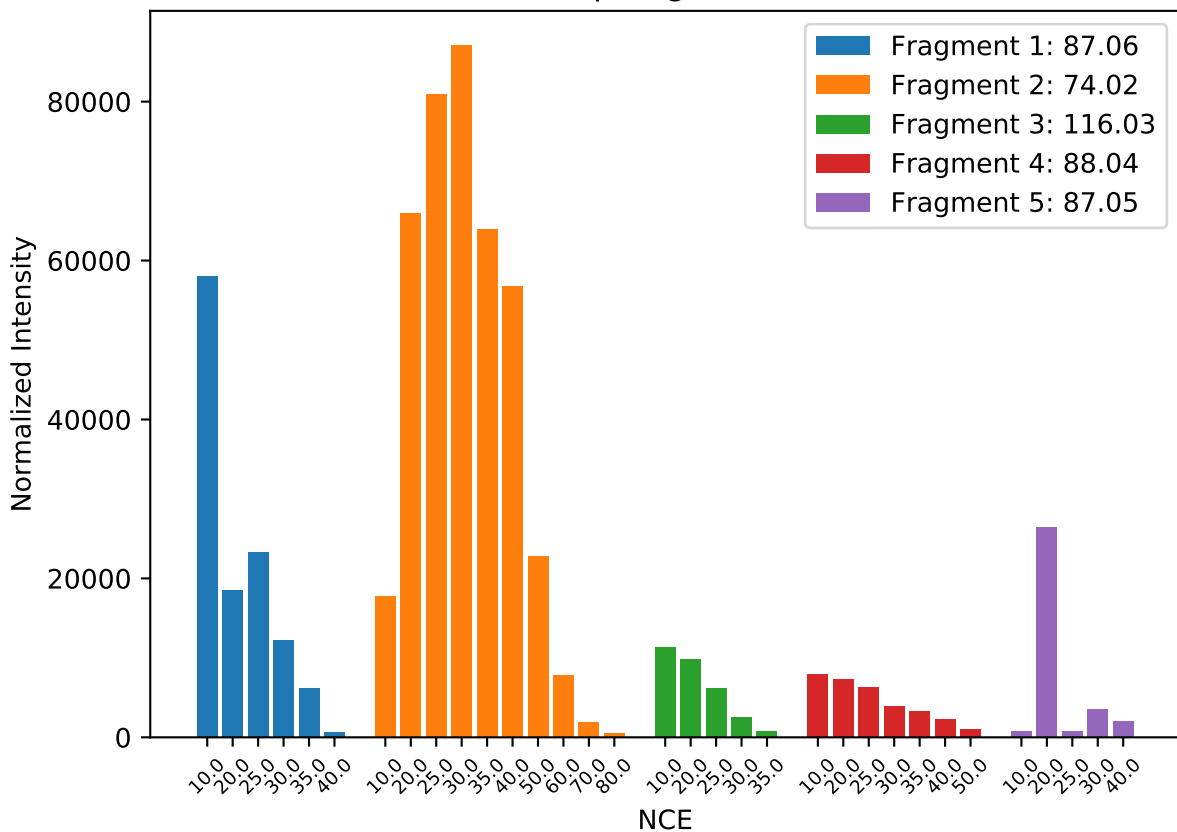
('Alanine', 1)



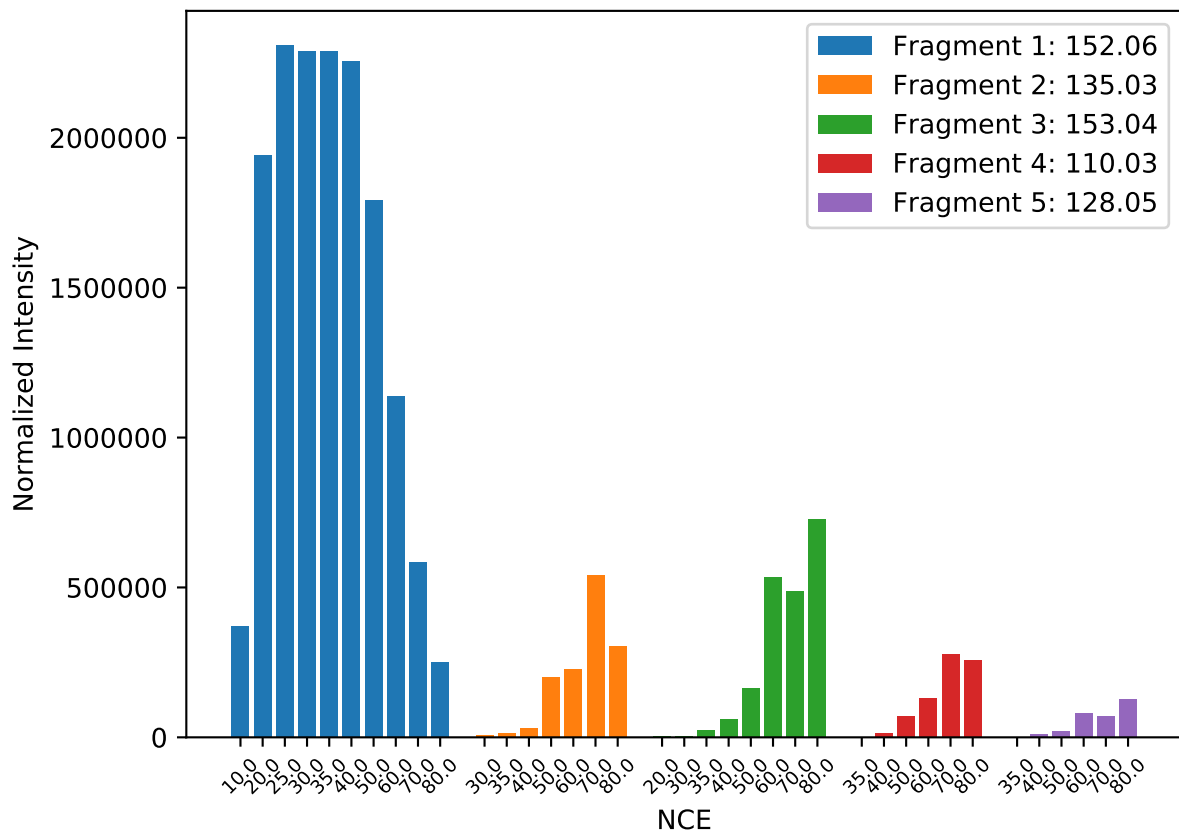
('Arginine', 1)



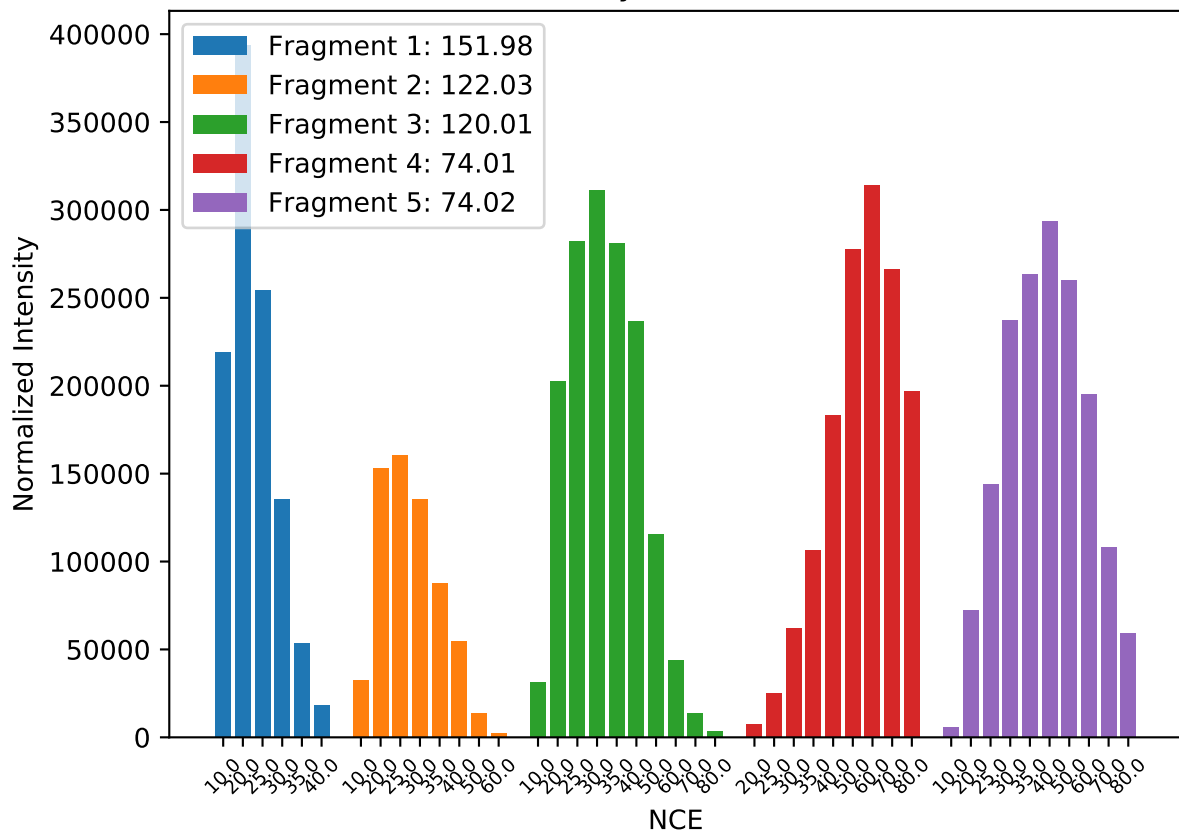
('Asparagine', 1)



('cGMP', 1)

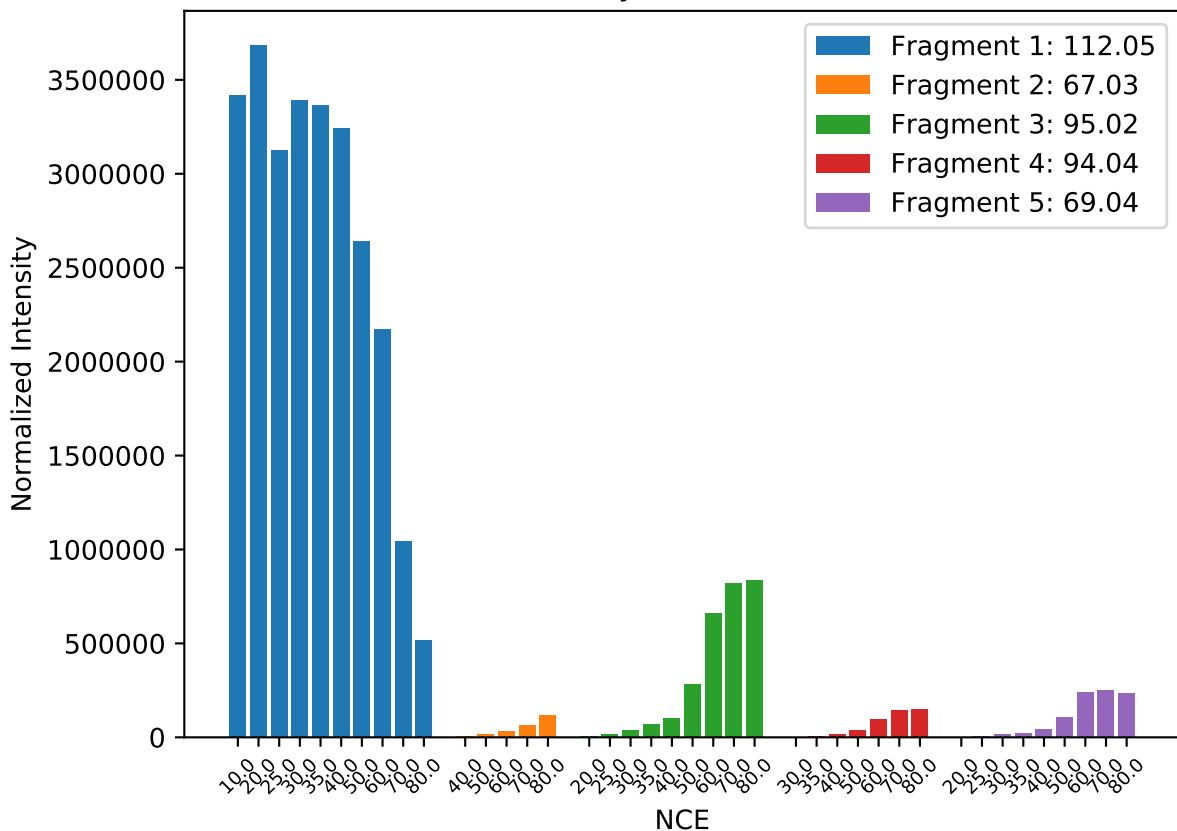


('Cystine', 1)

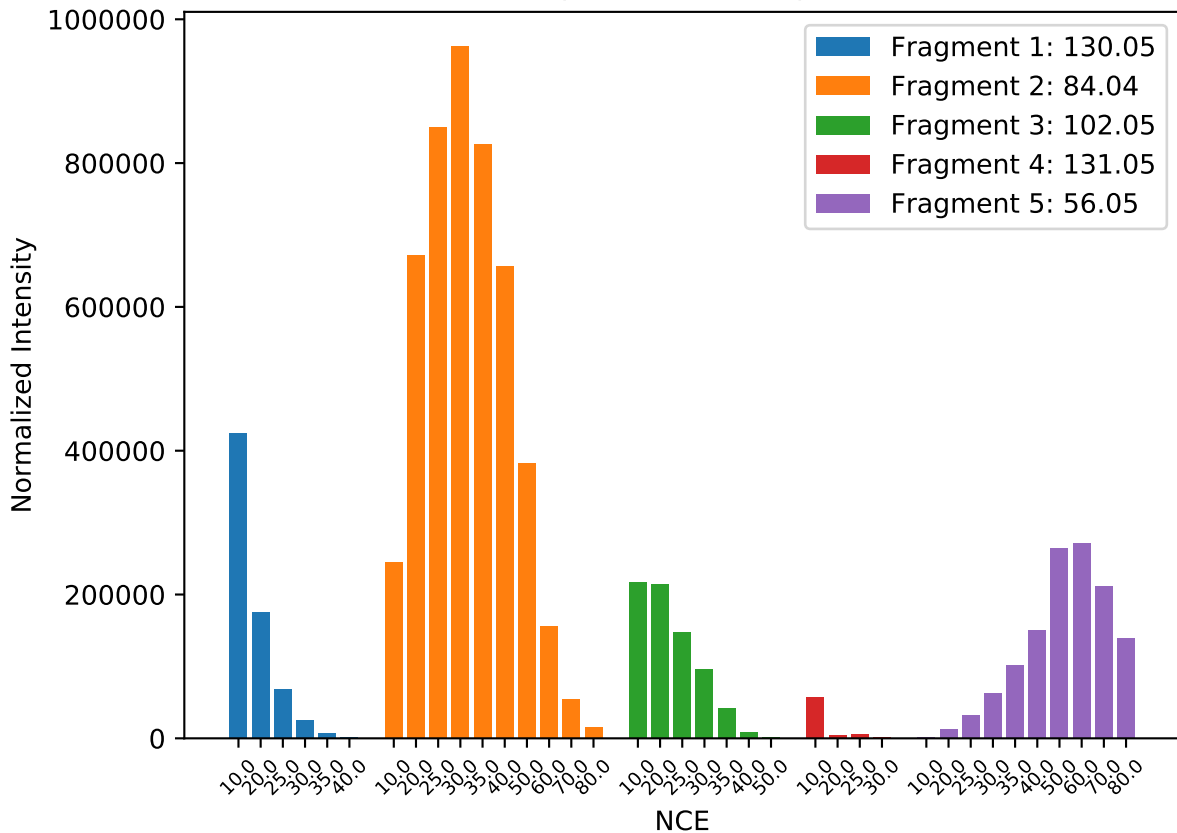




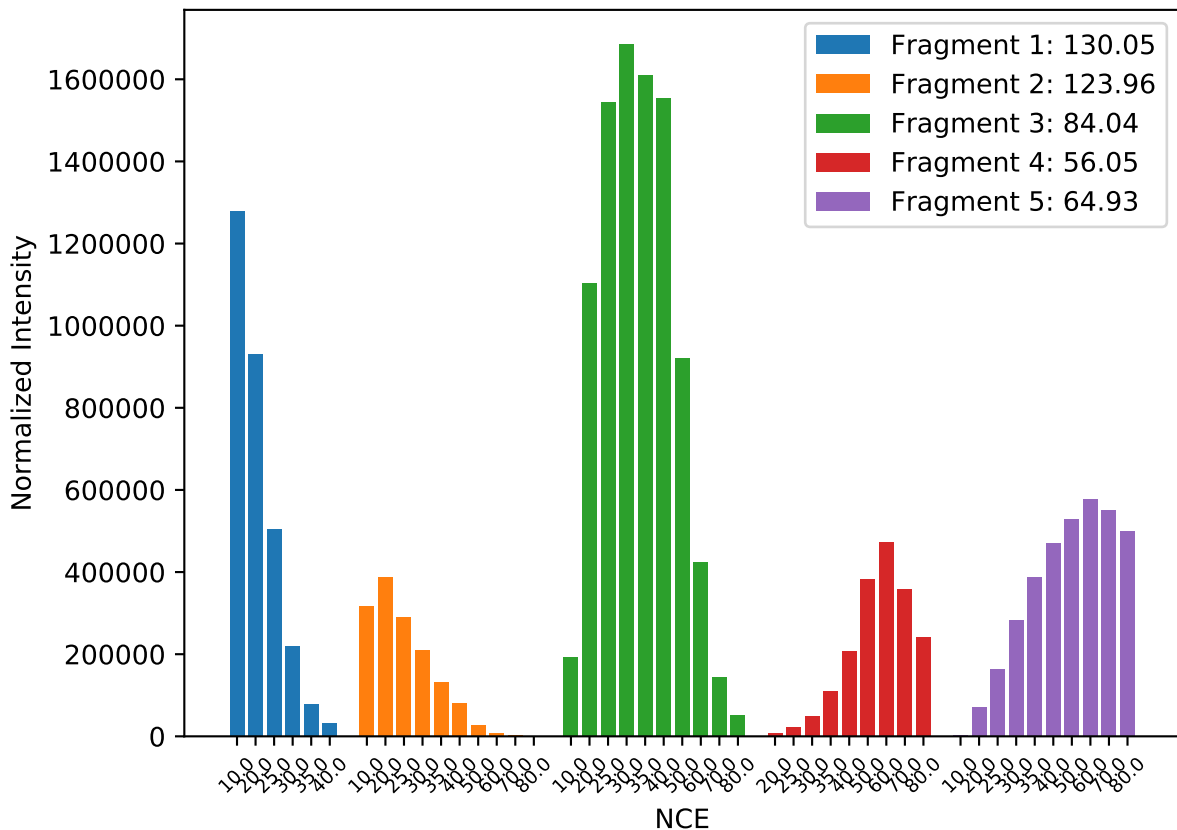
# ('Cytidine', 1)



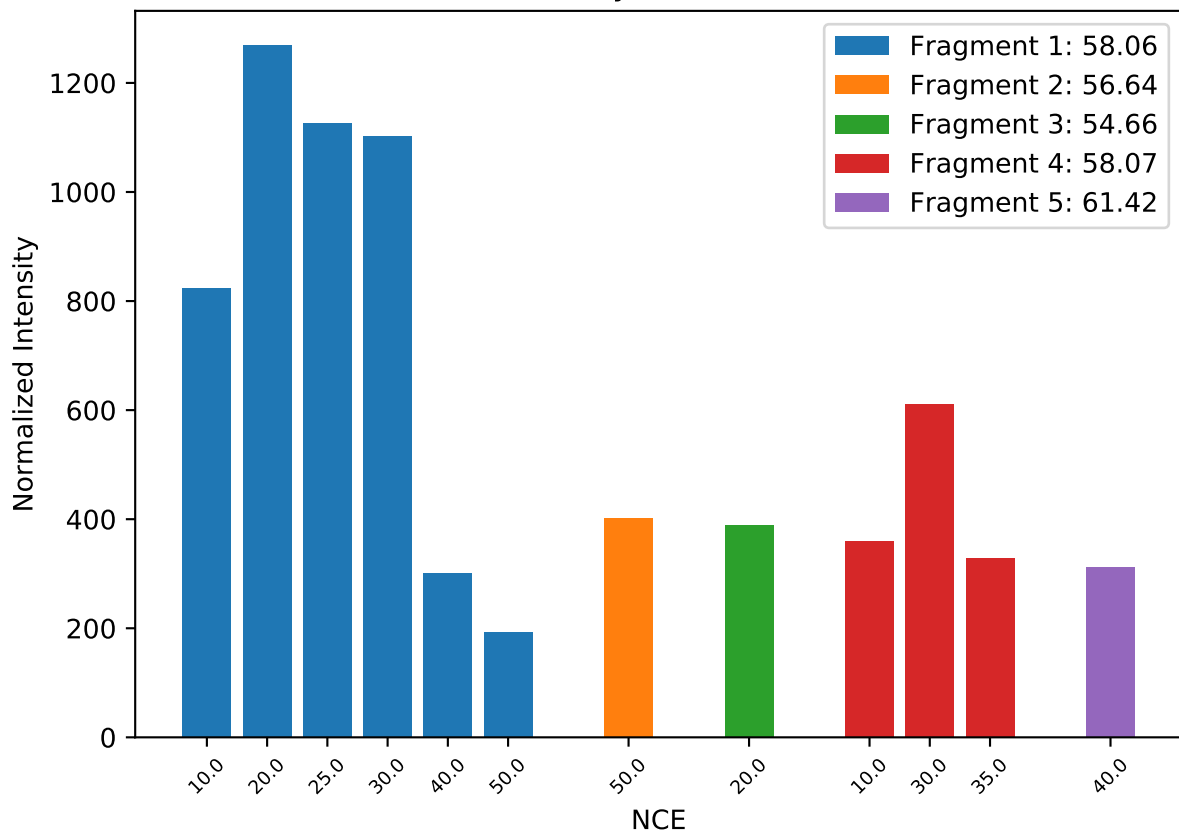
('Glutamate', 1)



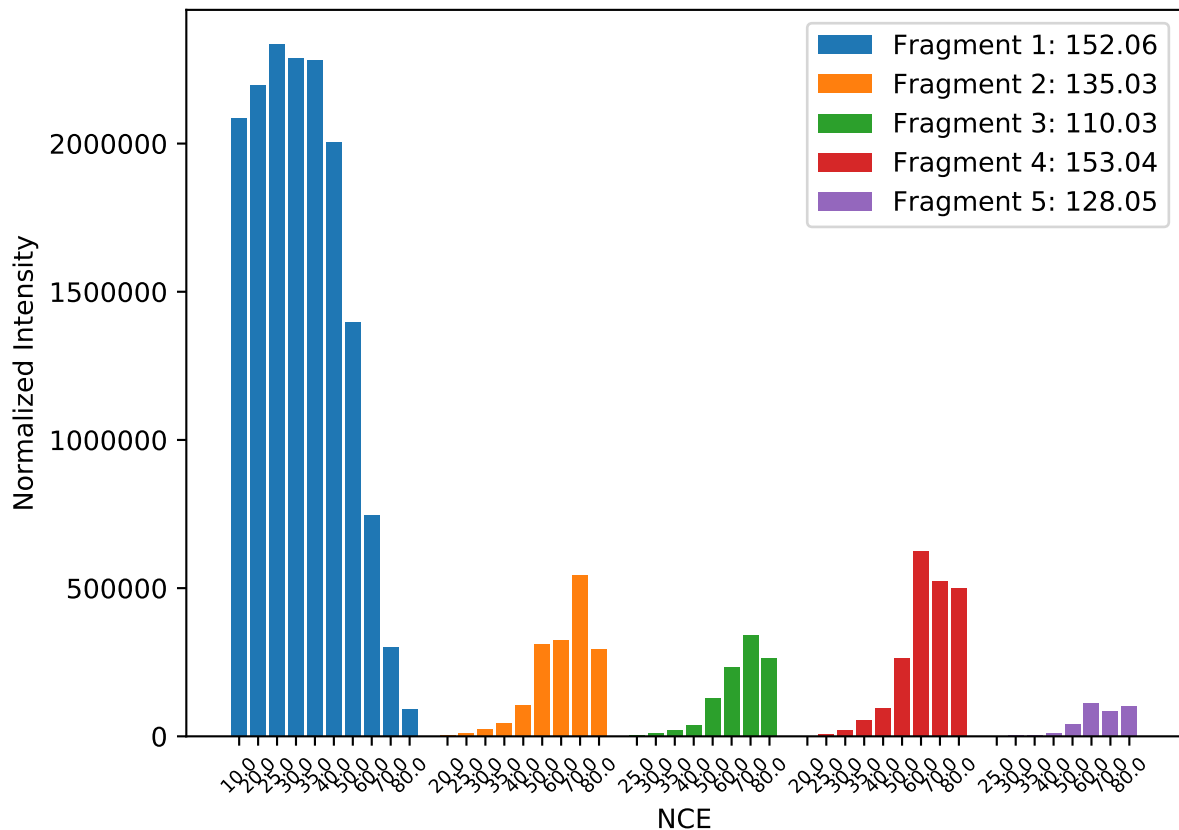
('Glutamine', 1)



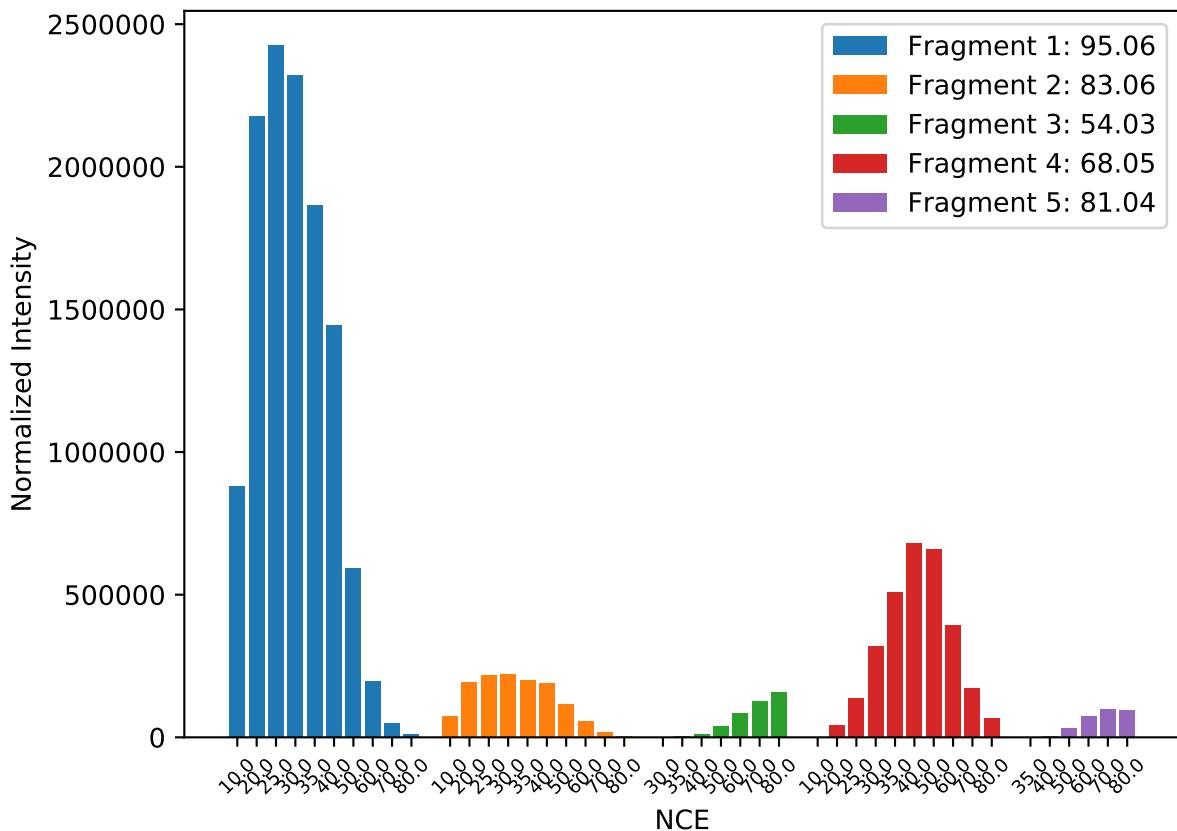
('Glycine', 1)



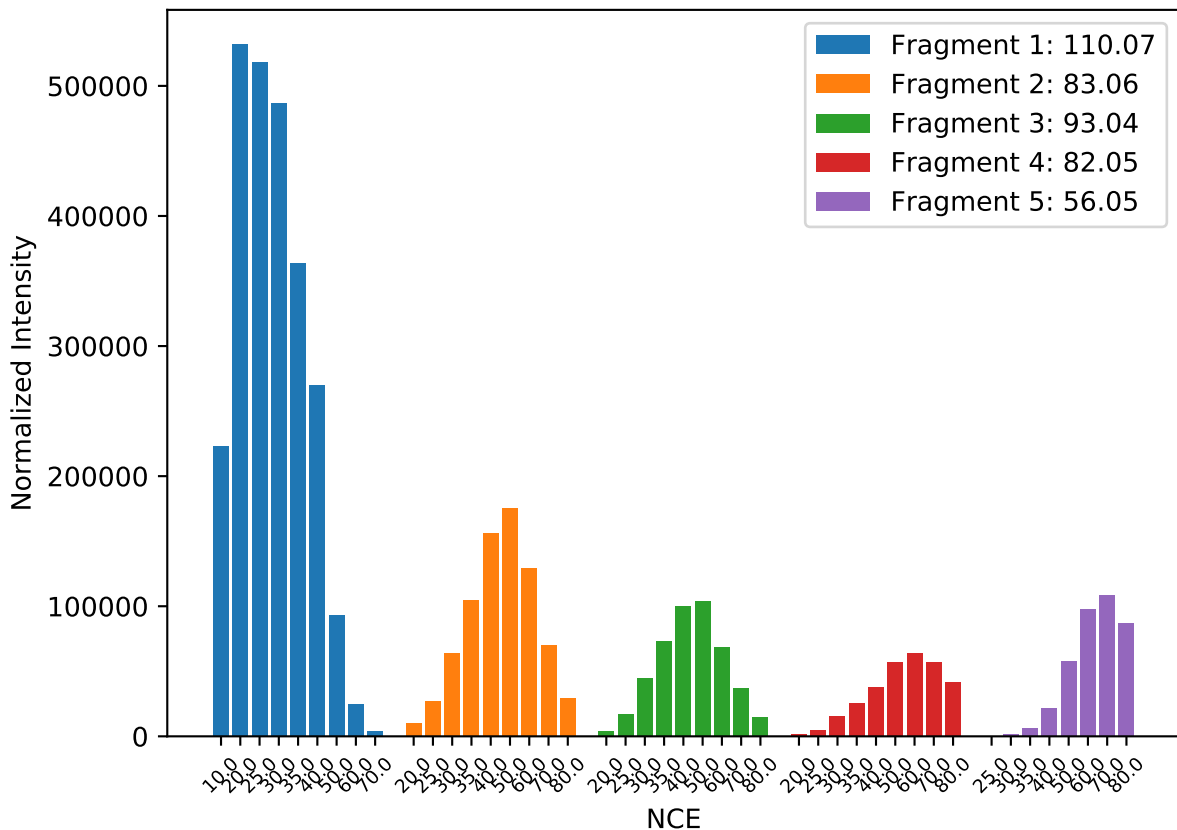
('Guanosine', 1)



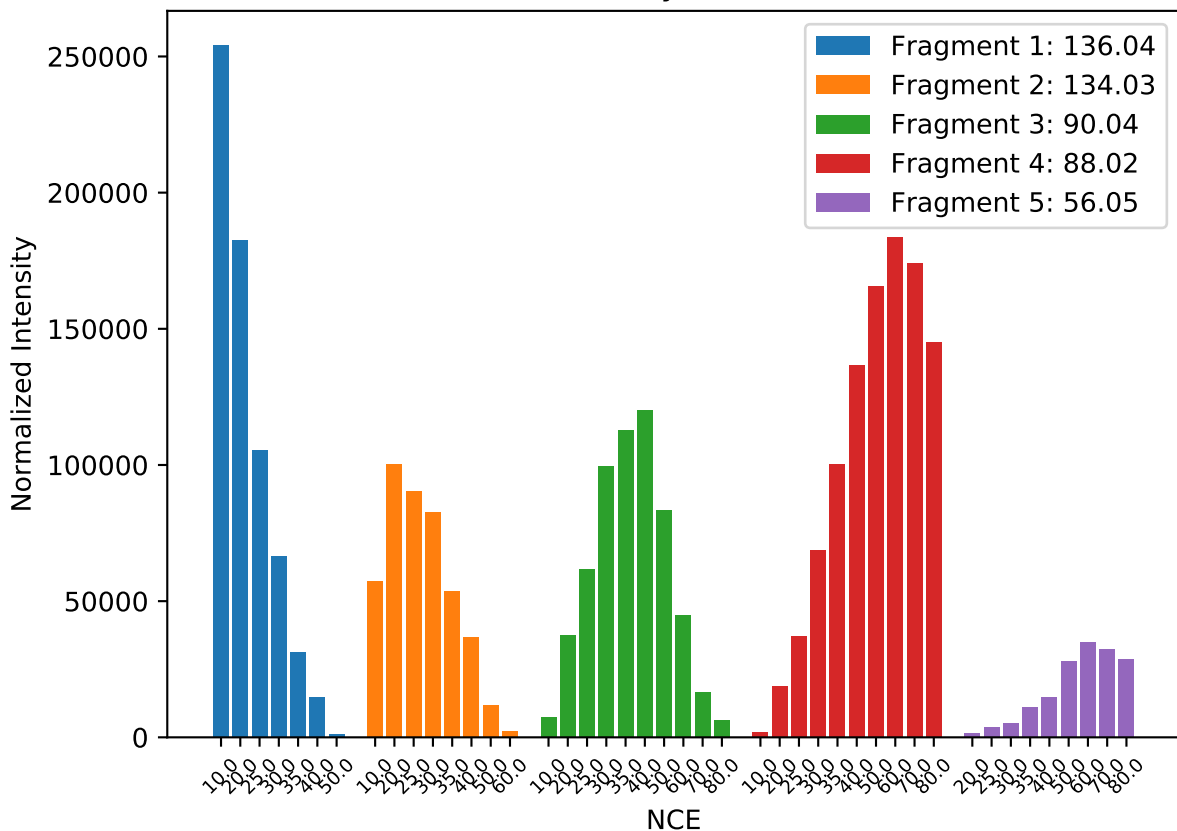
('Histamine', 1)



('Histidine', 1)

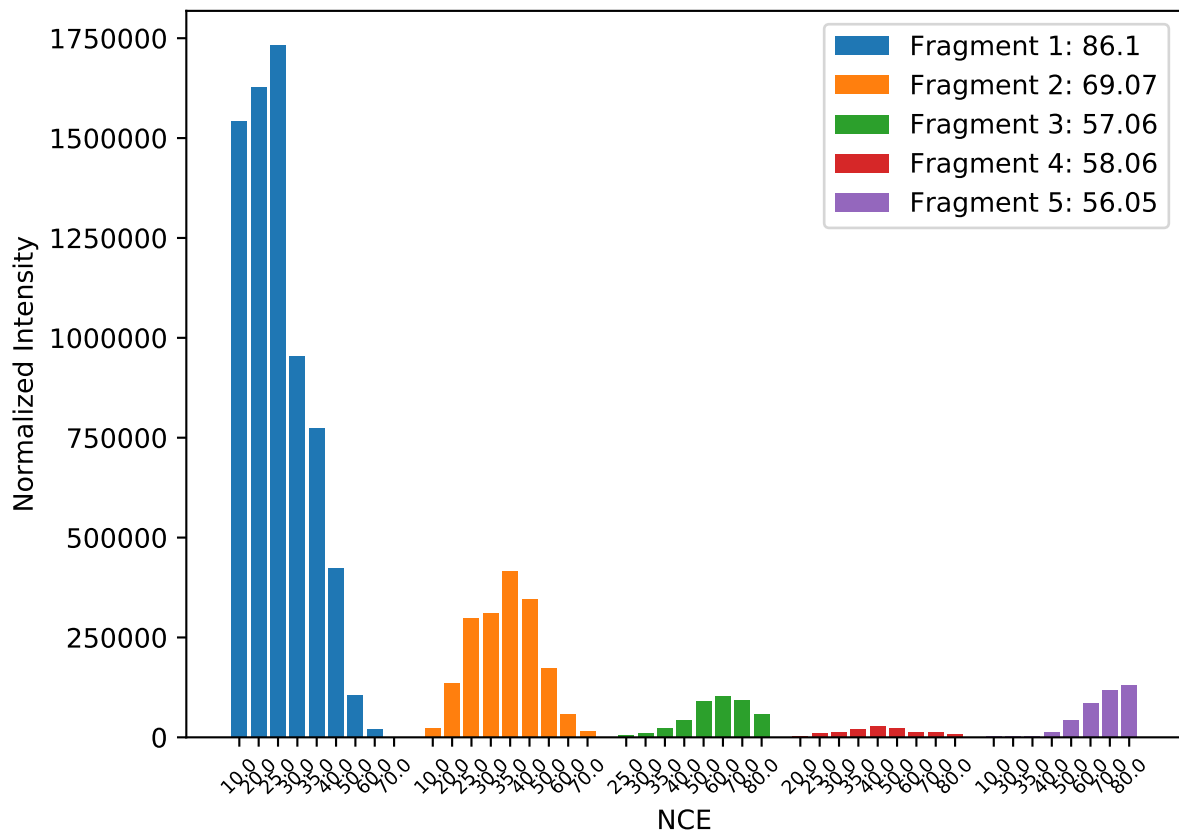


('Homocystine', 1)

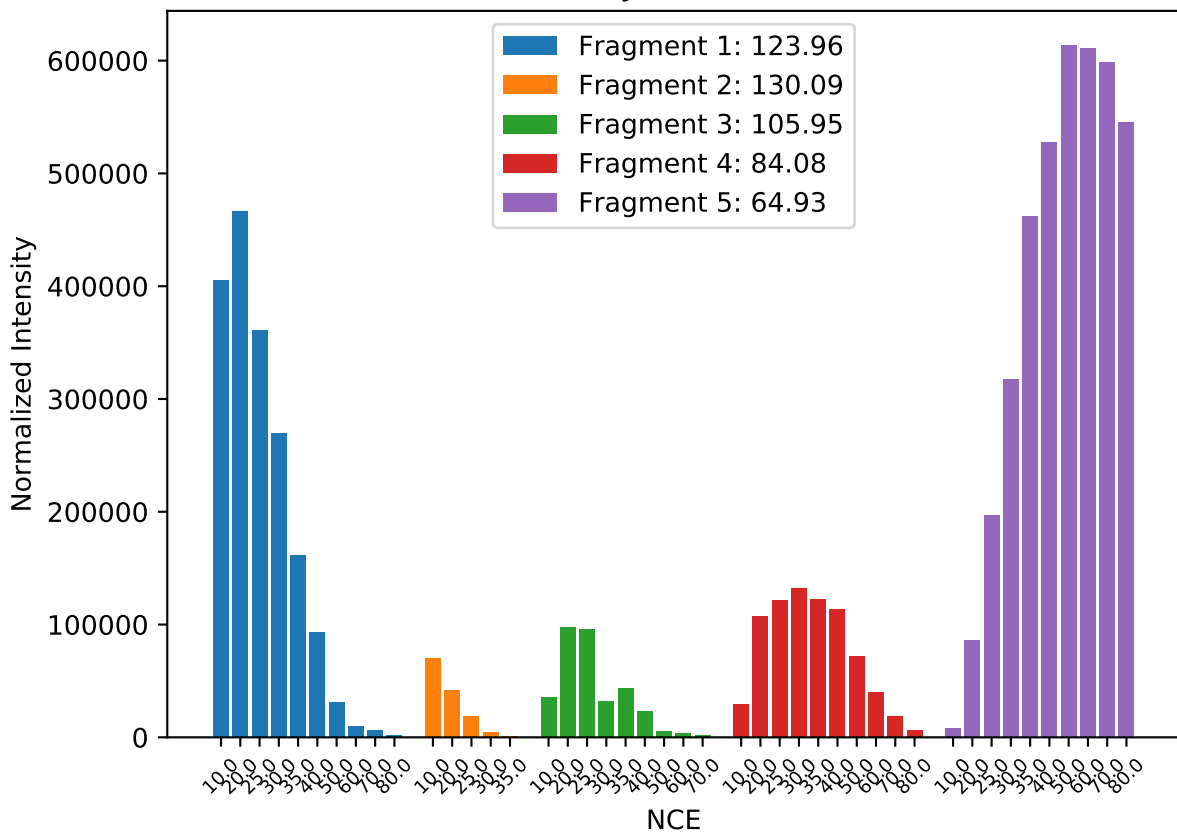




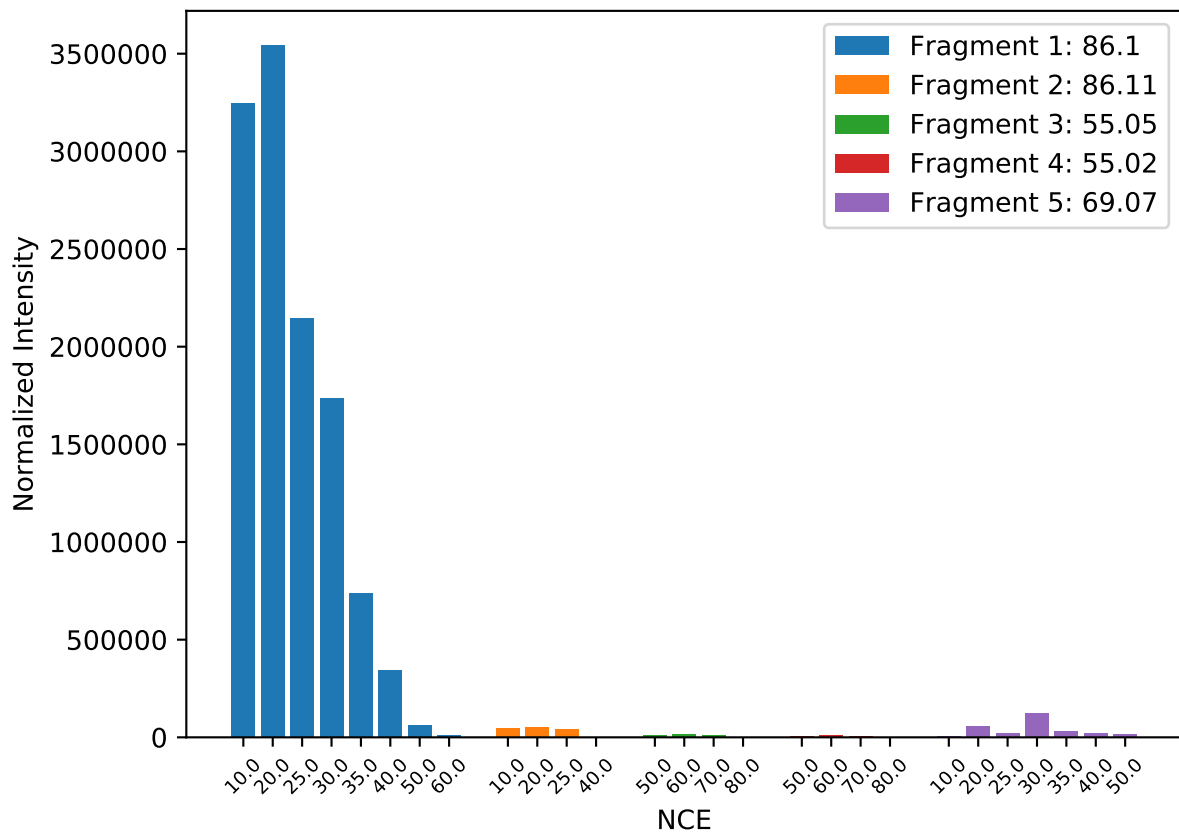
# ('Isoleucine', 1)



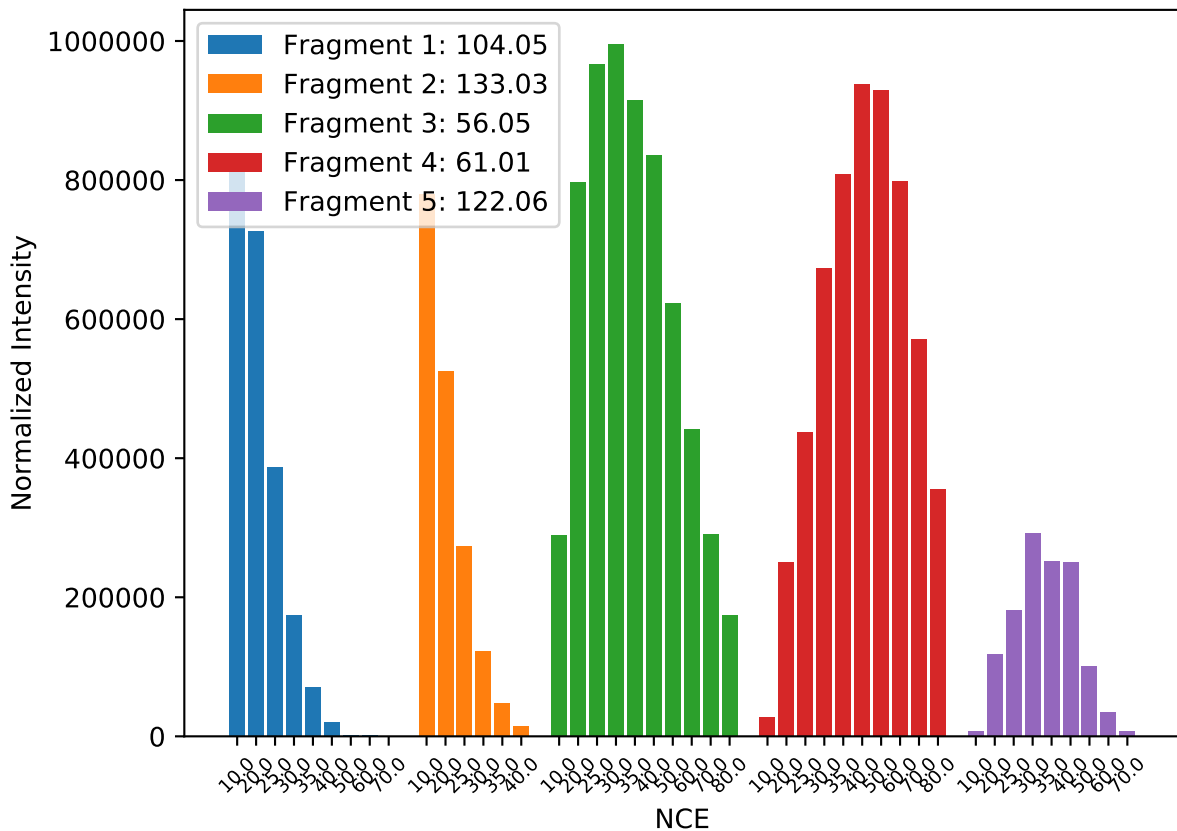
('Lysine', 1)



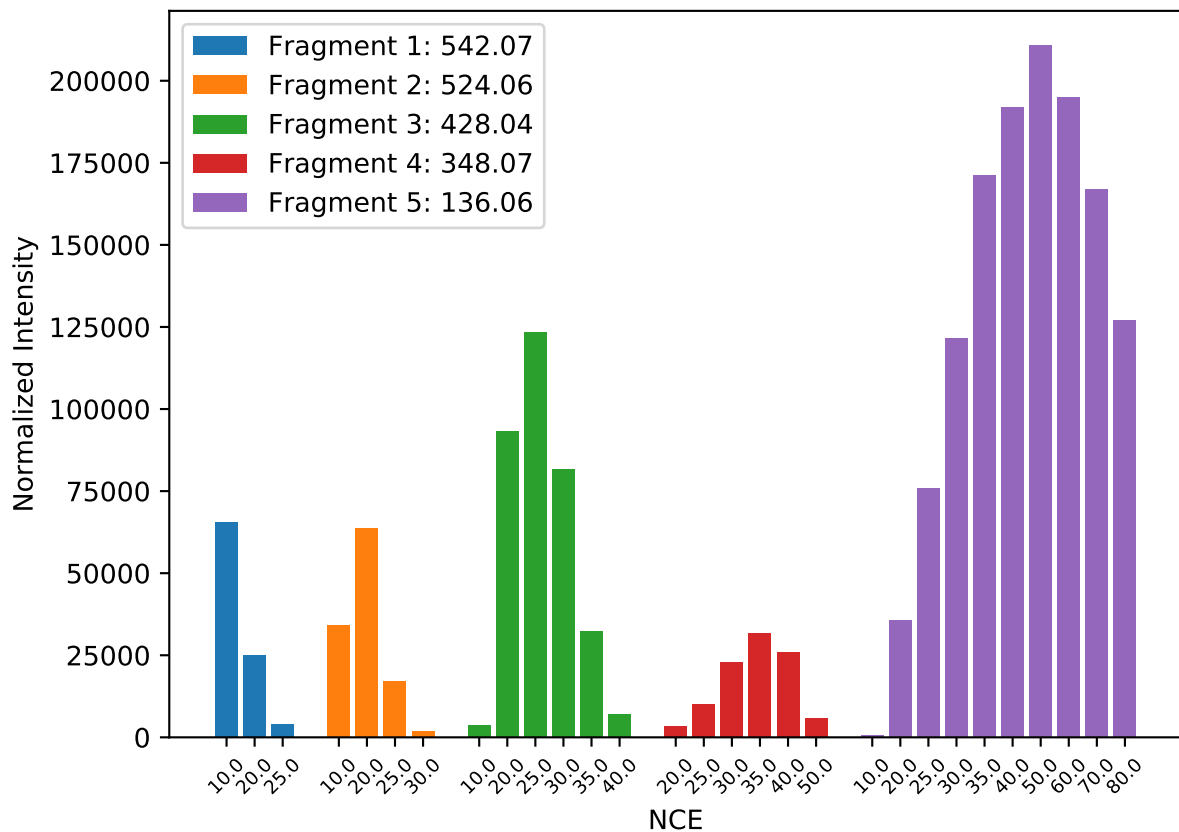
('Leucine', 1)



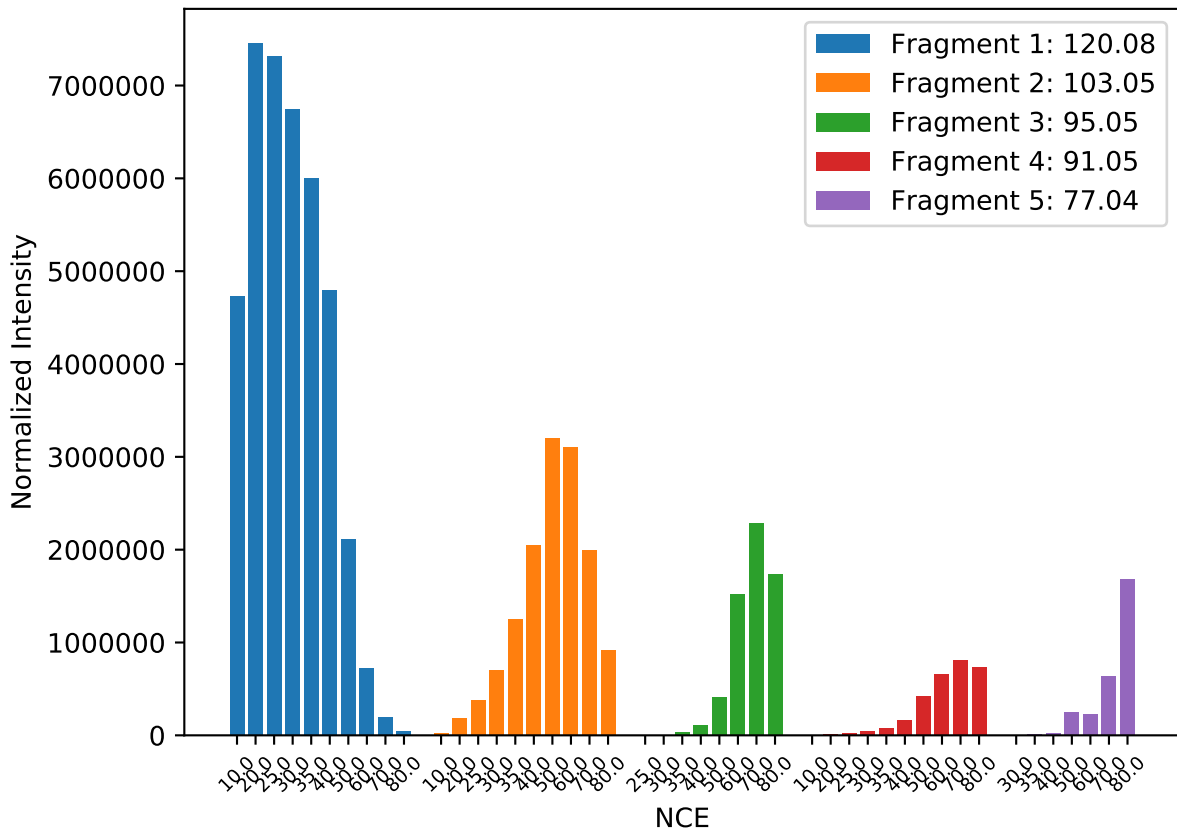
('Methionine', 1)



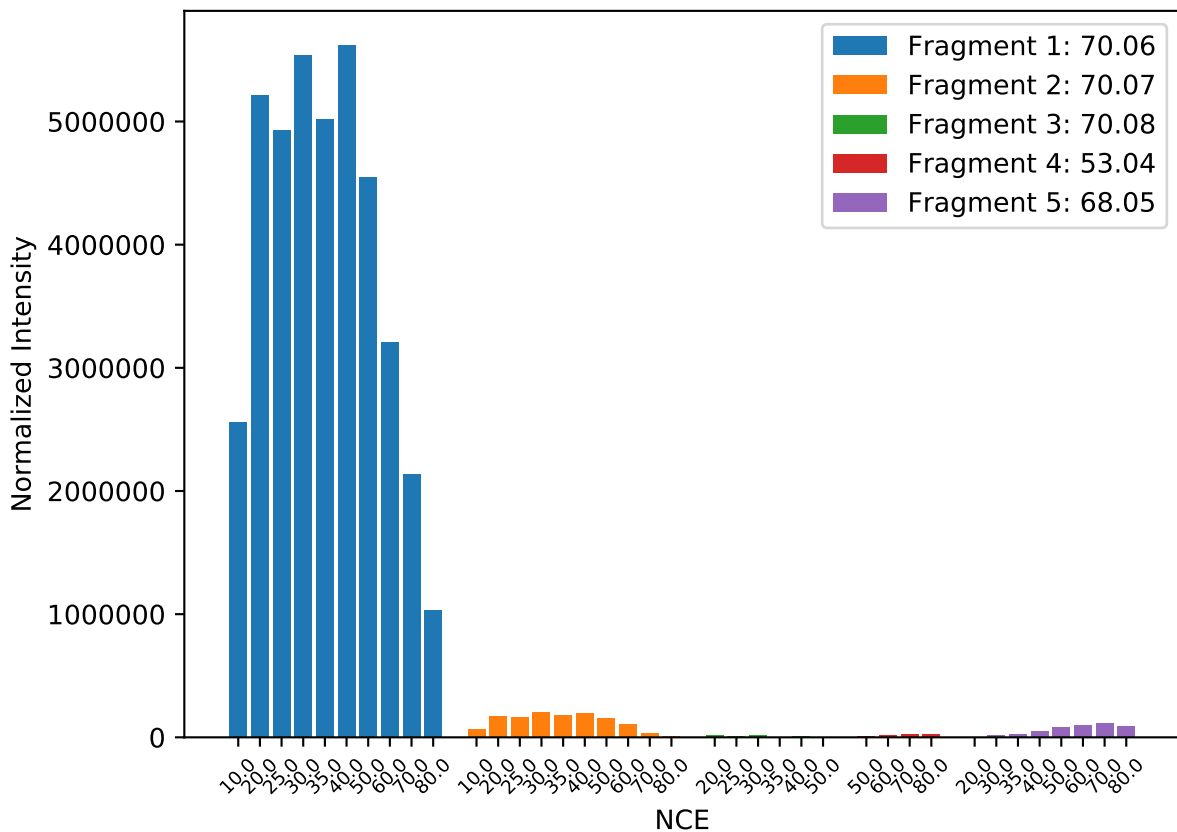
('NAD', 1)



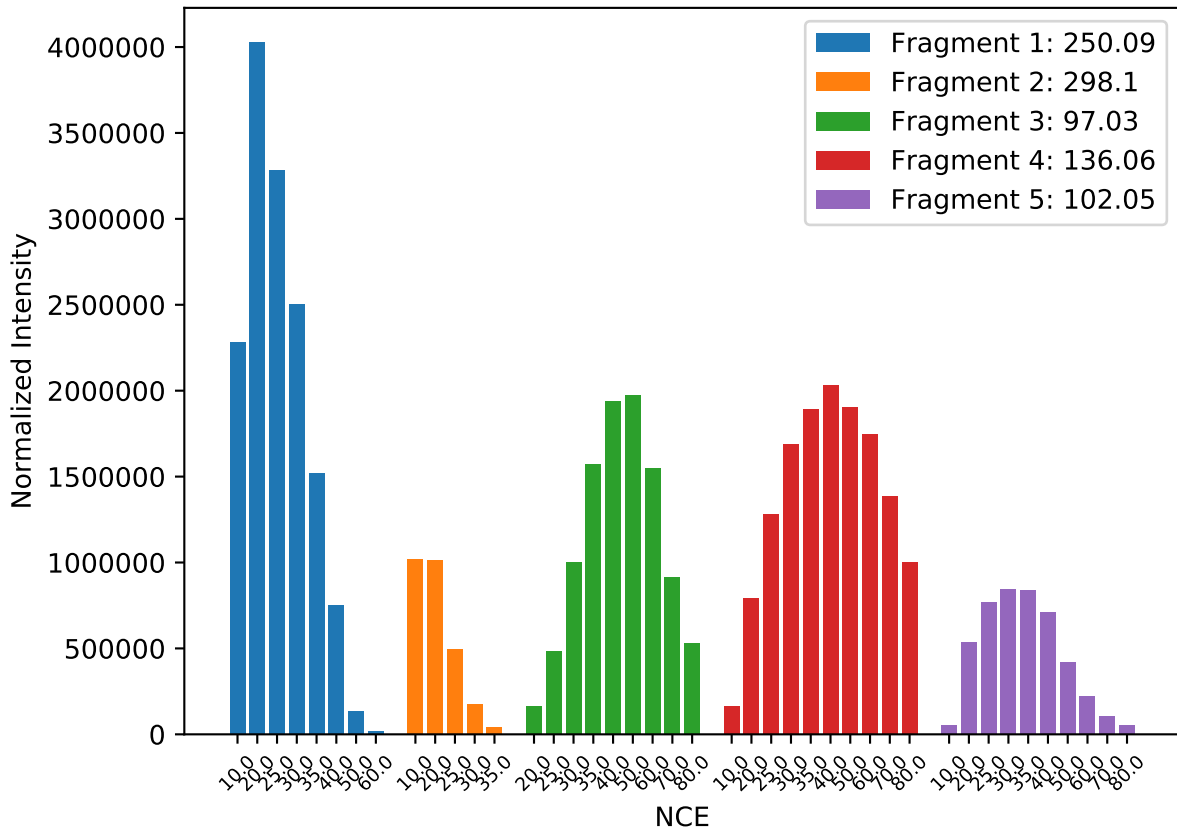
# ('Phenylalanine', 1)



('Proline', 1)

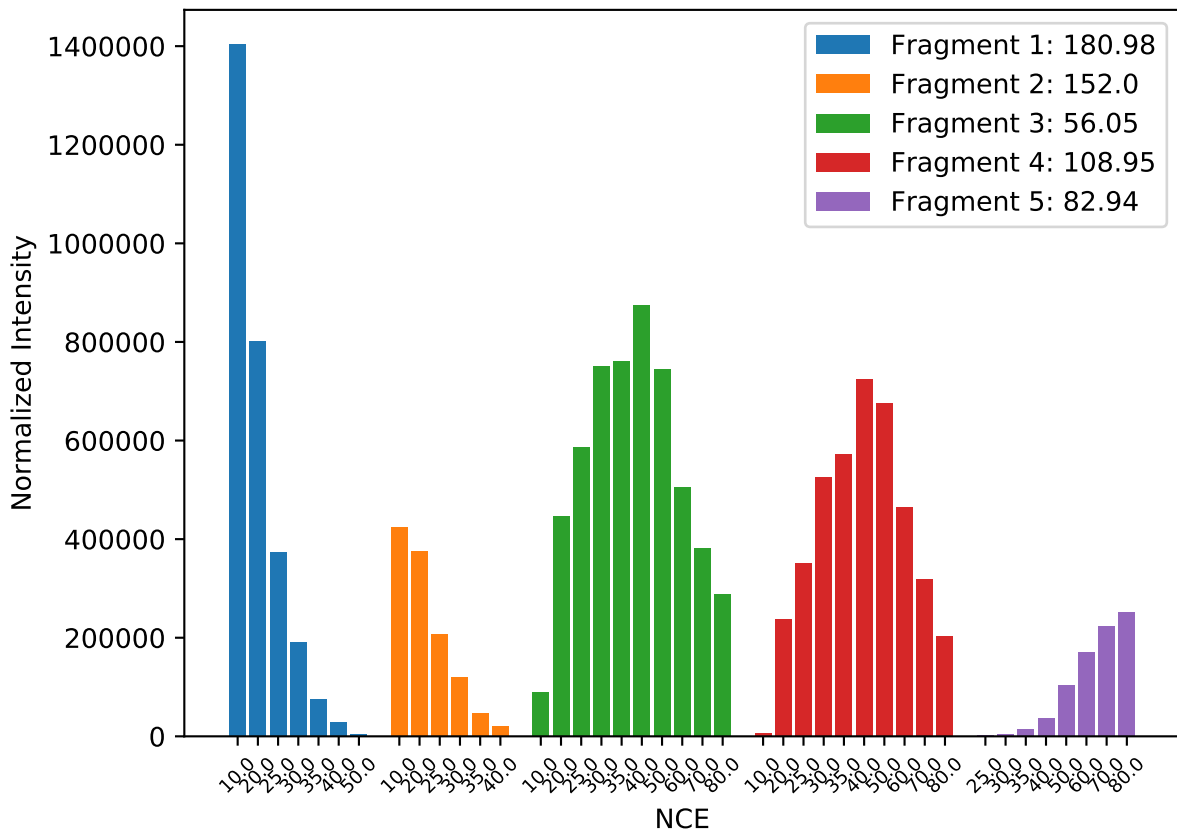


('S-Adenosylmethionine', 1)

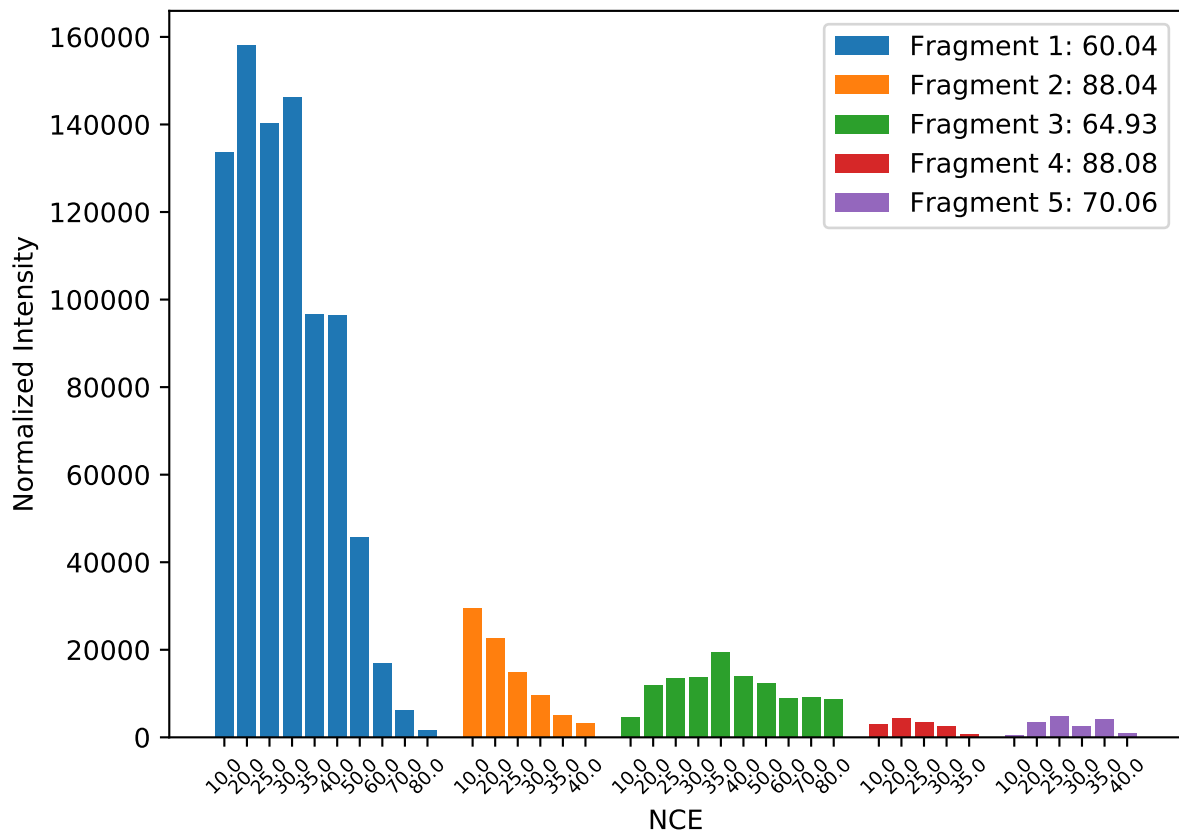




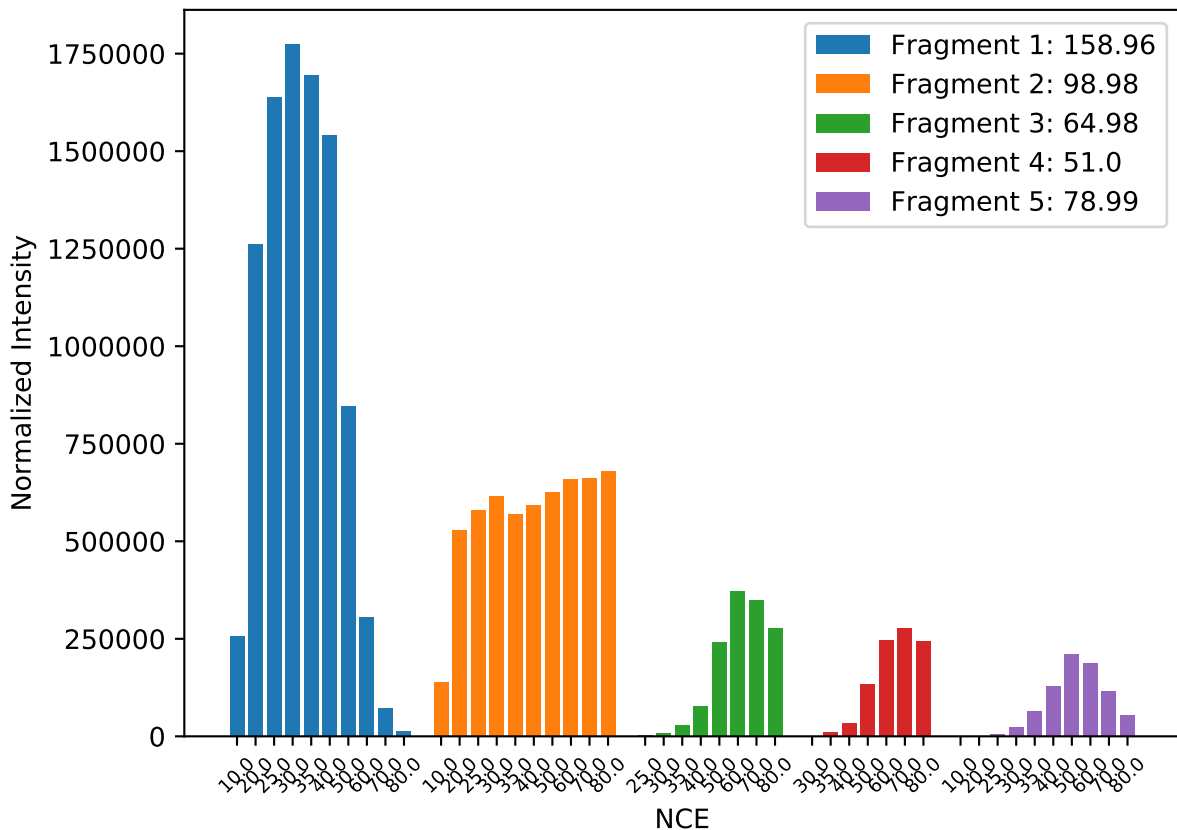
('Selenomethionine', 1)



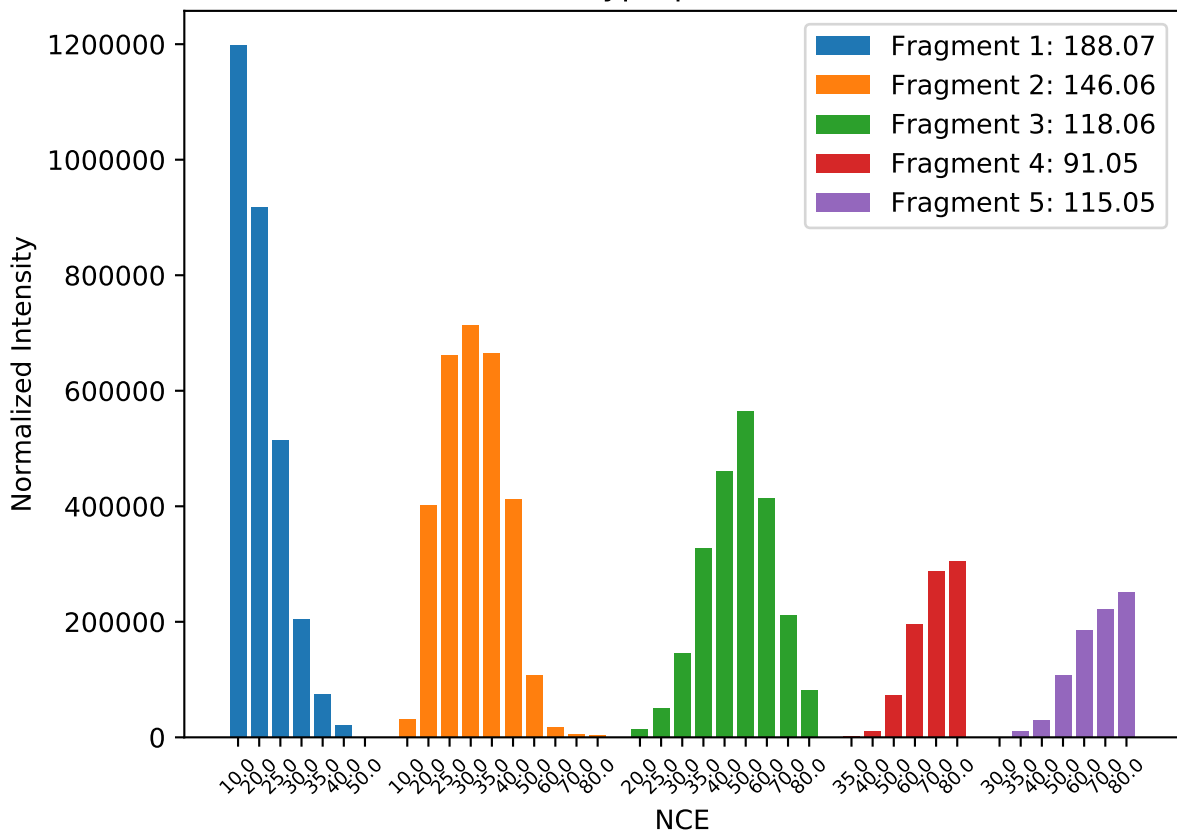
('Serine', 1)



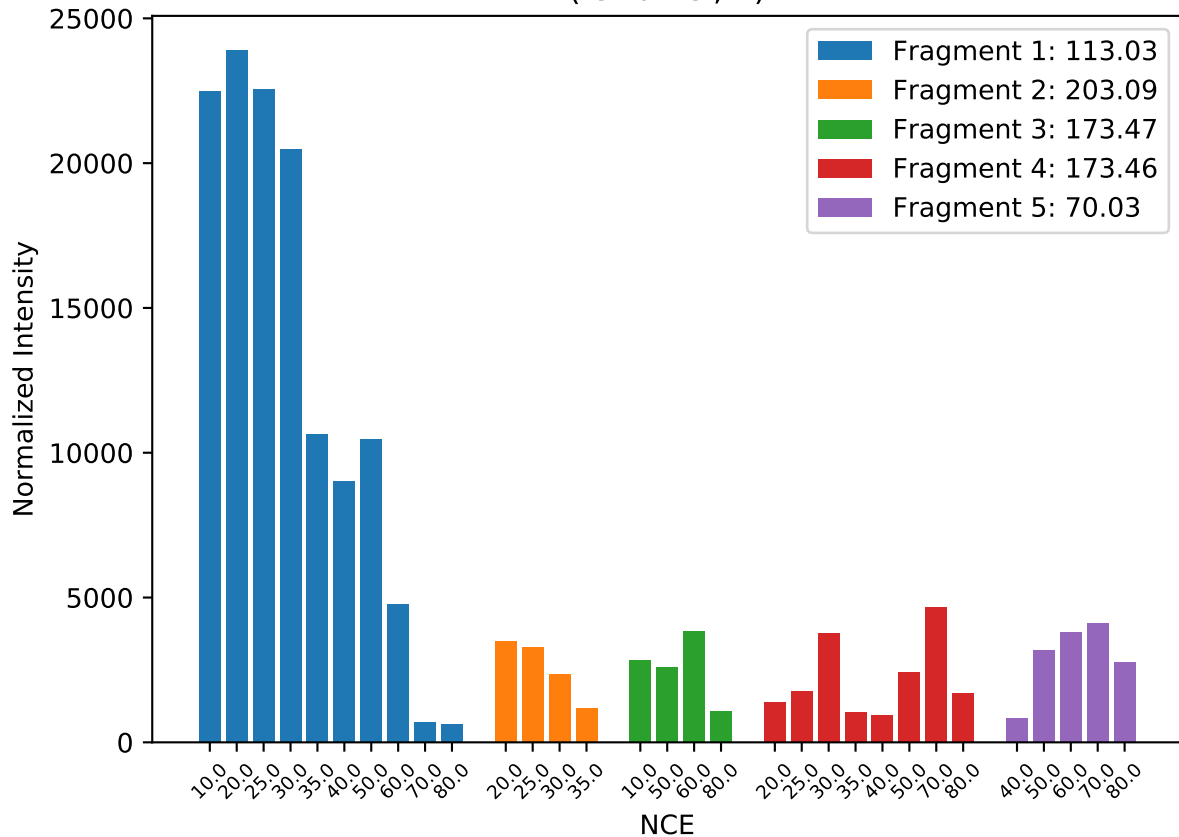
('Serotonin', 1)



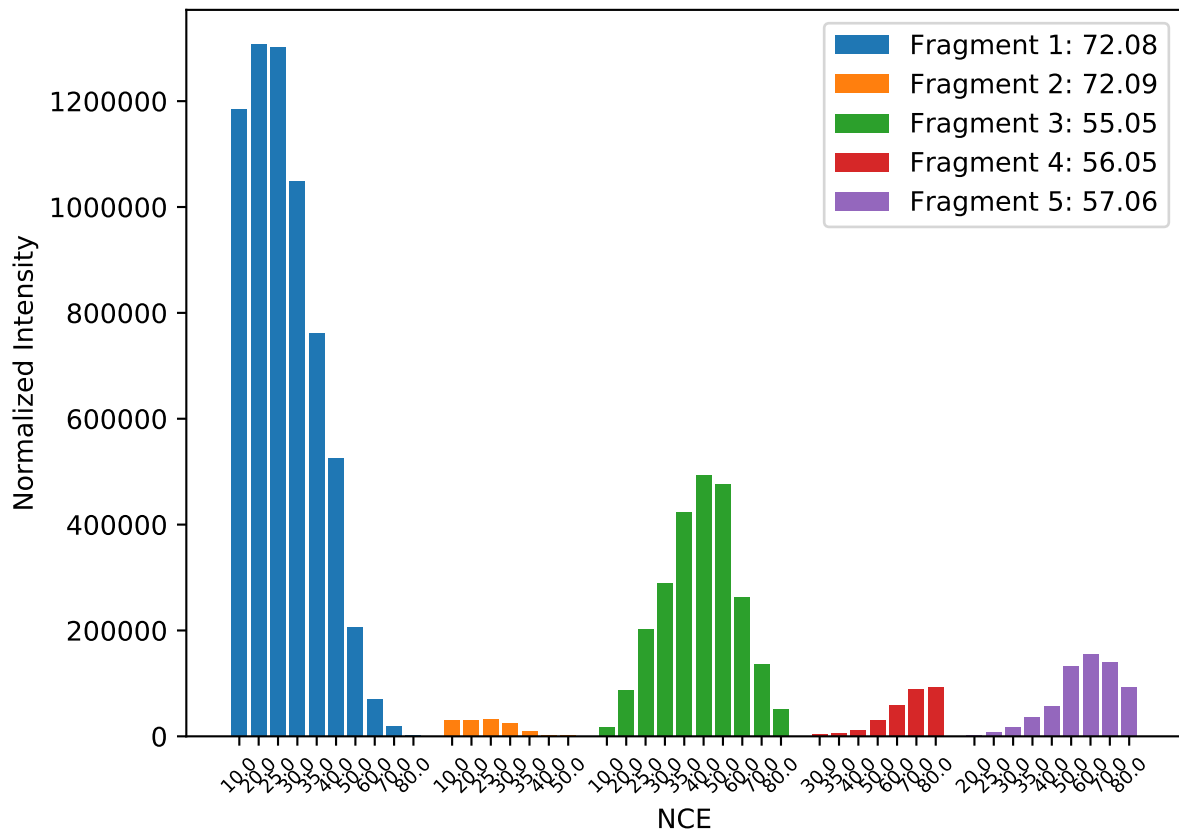
('Tryptophan', 1)



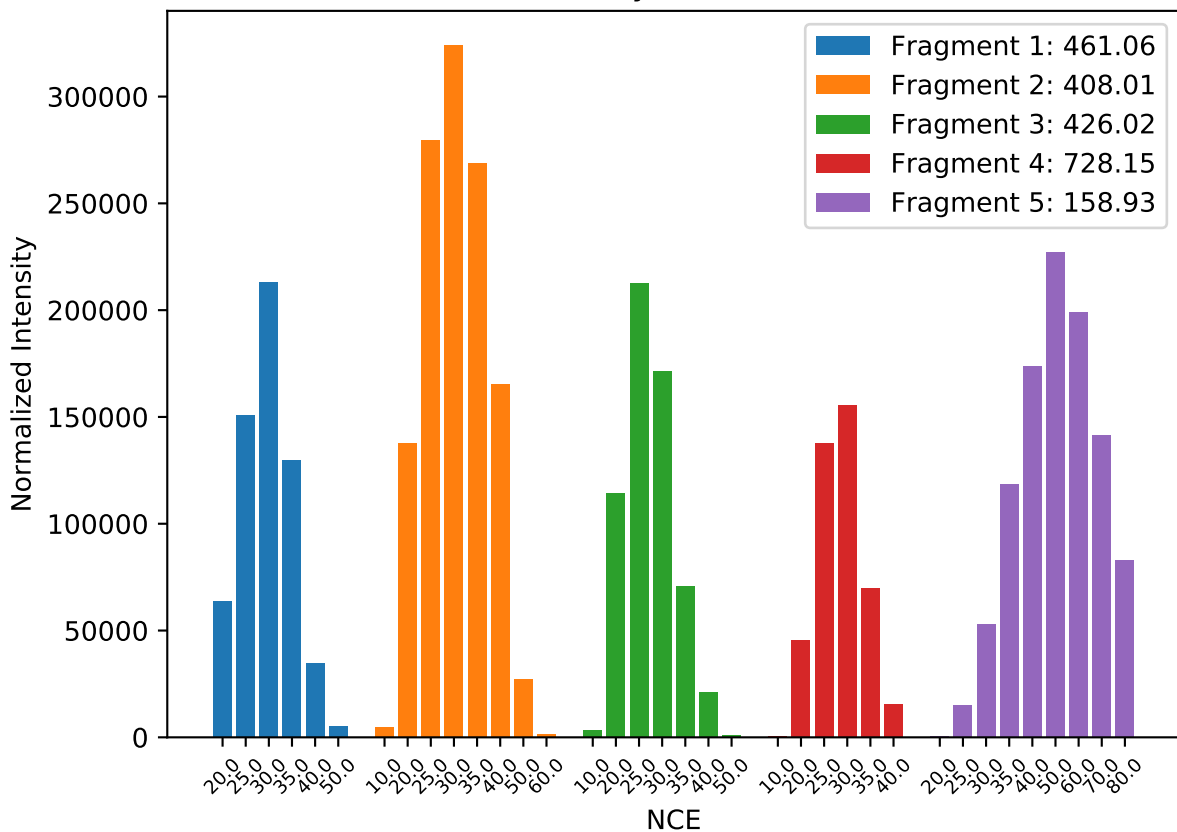
('Uridine', 1)



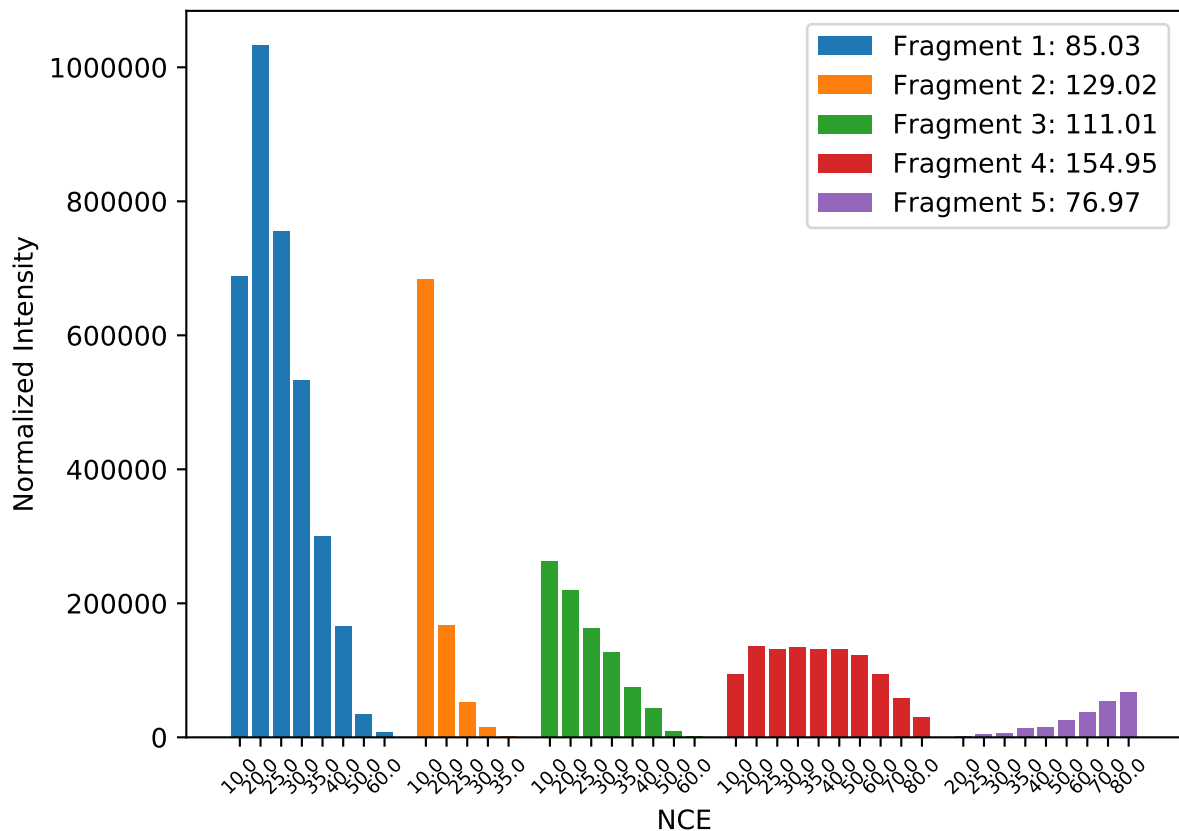
('Valine', 1)



('Acetyl-CoA', -1)

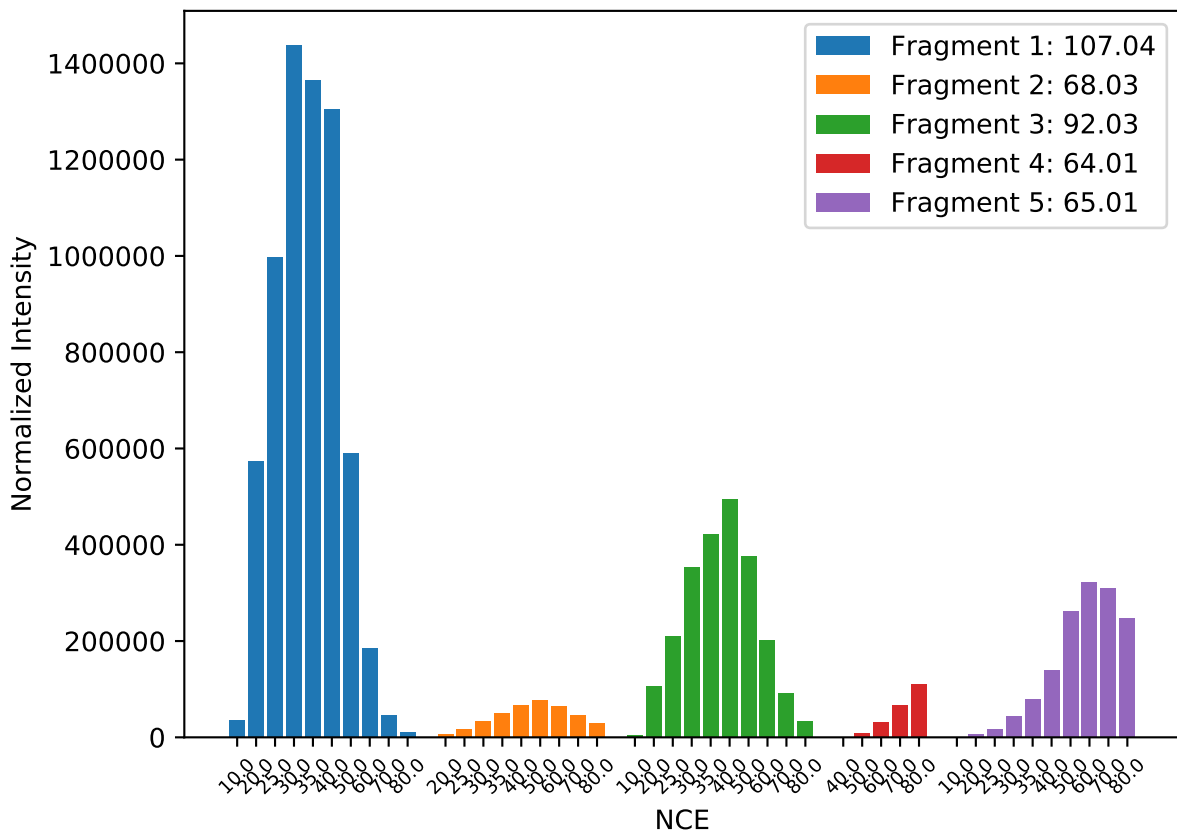


('cis-Aconitate', -1)

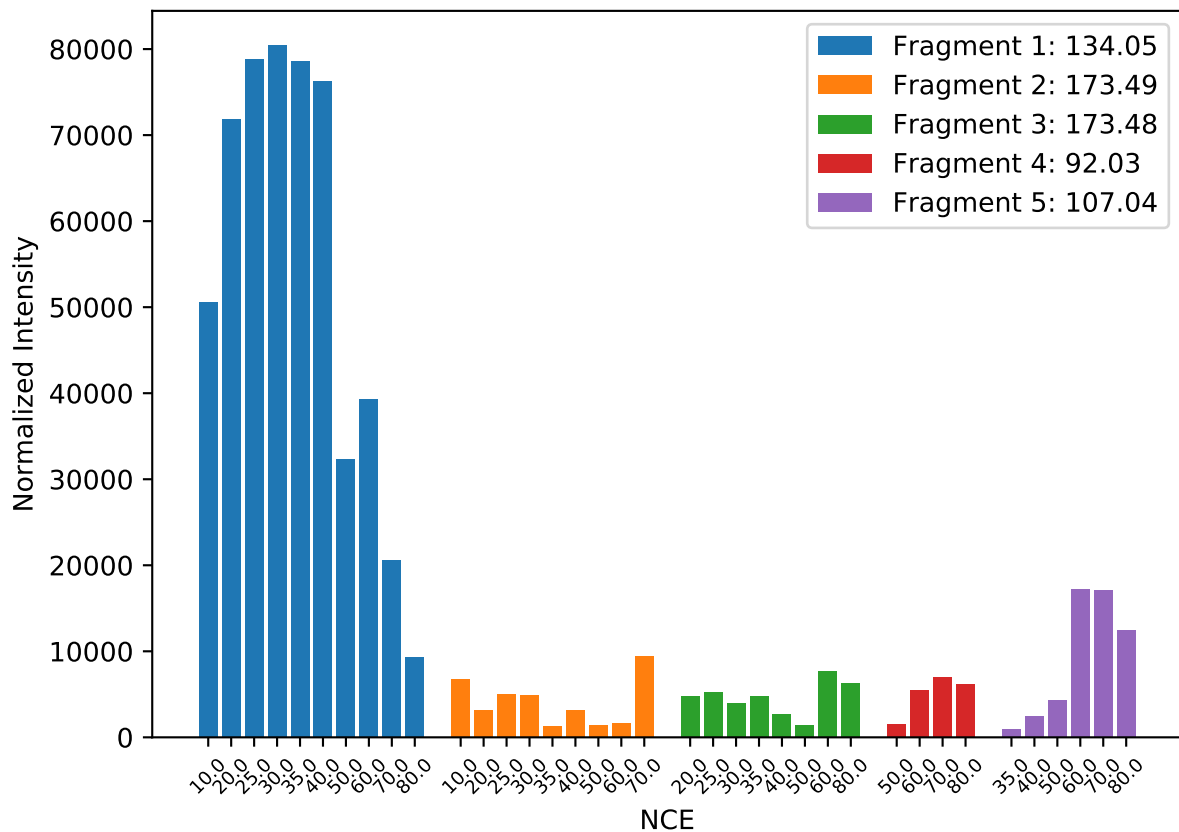




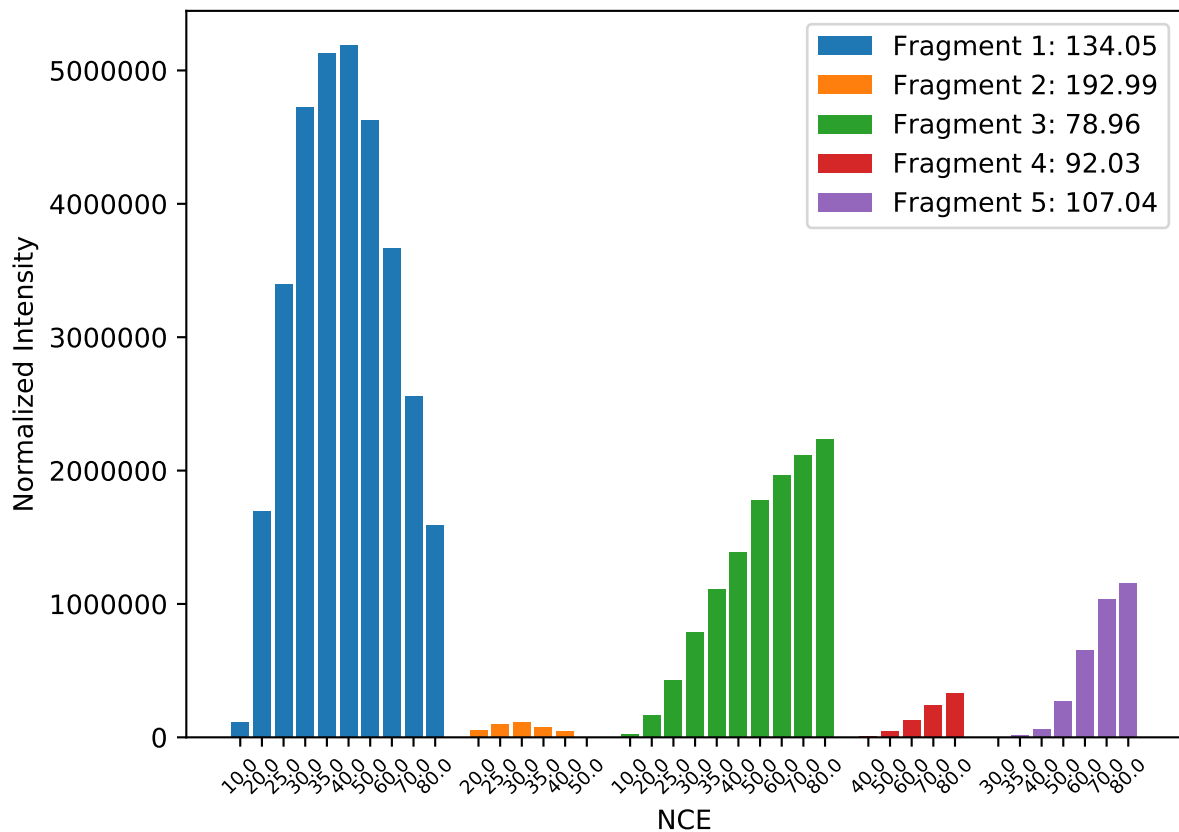
('Adenine', -1)



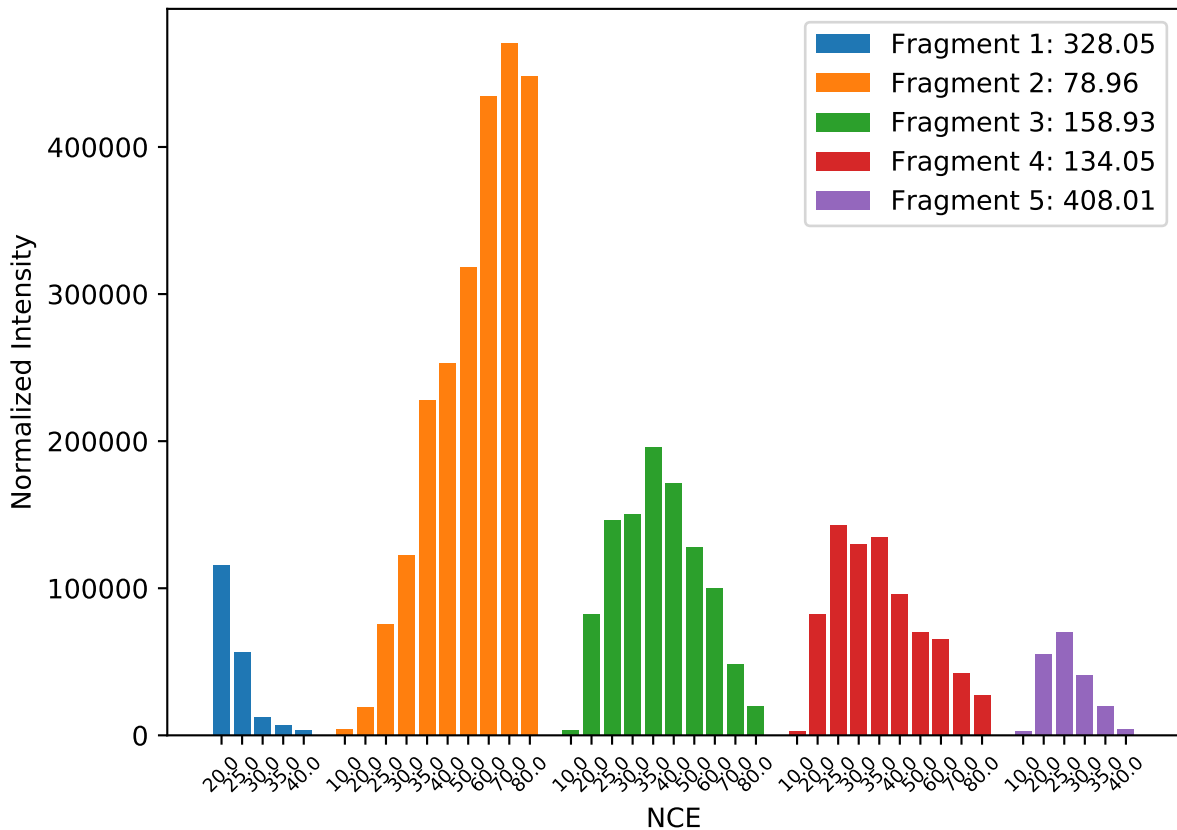
('Adenosine', -1)



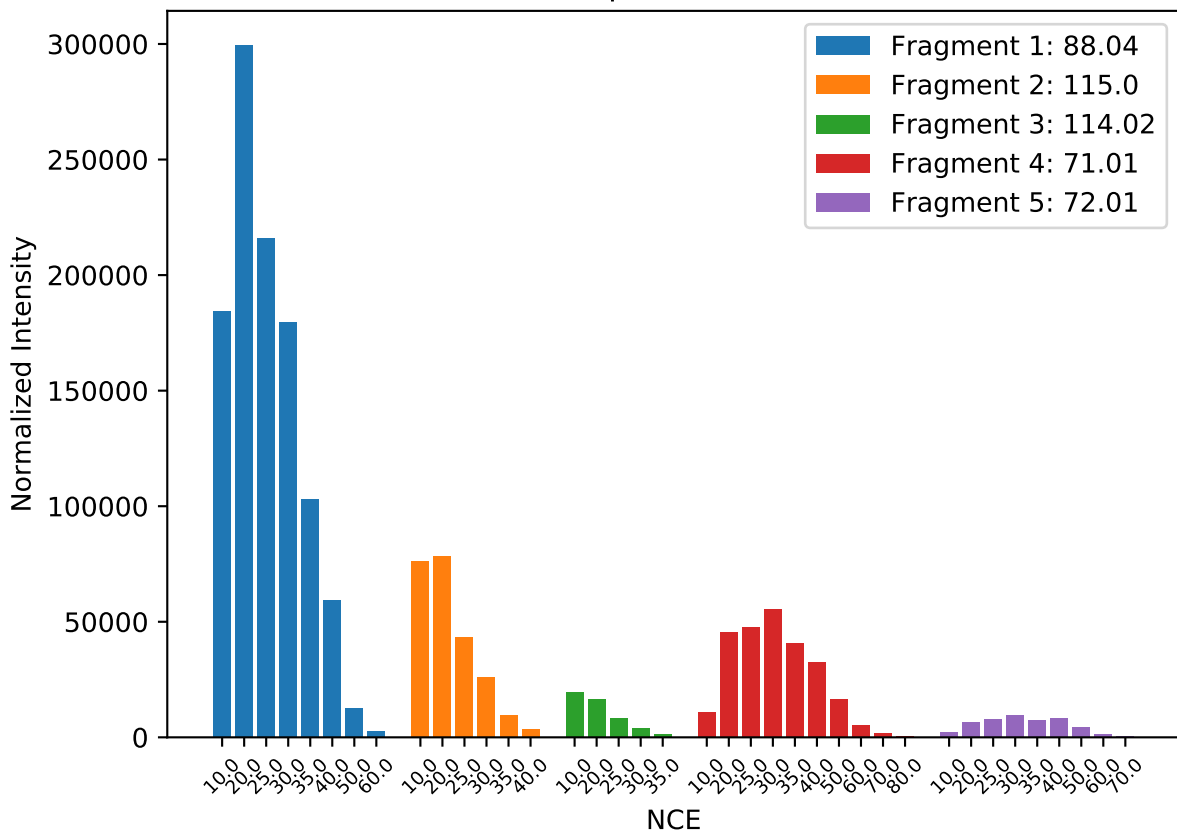
('cAMP', -1)



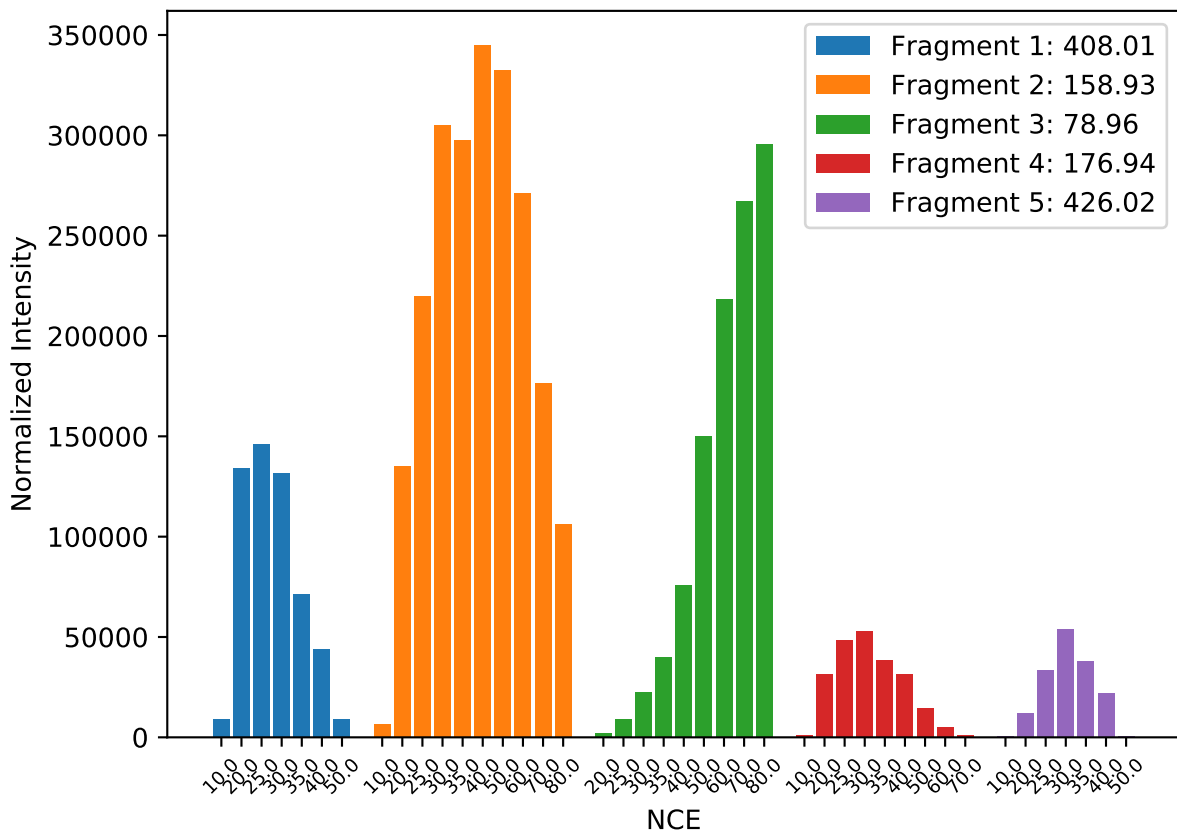
('ADP', -1)



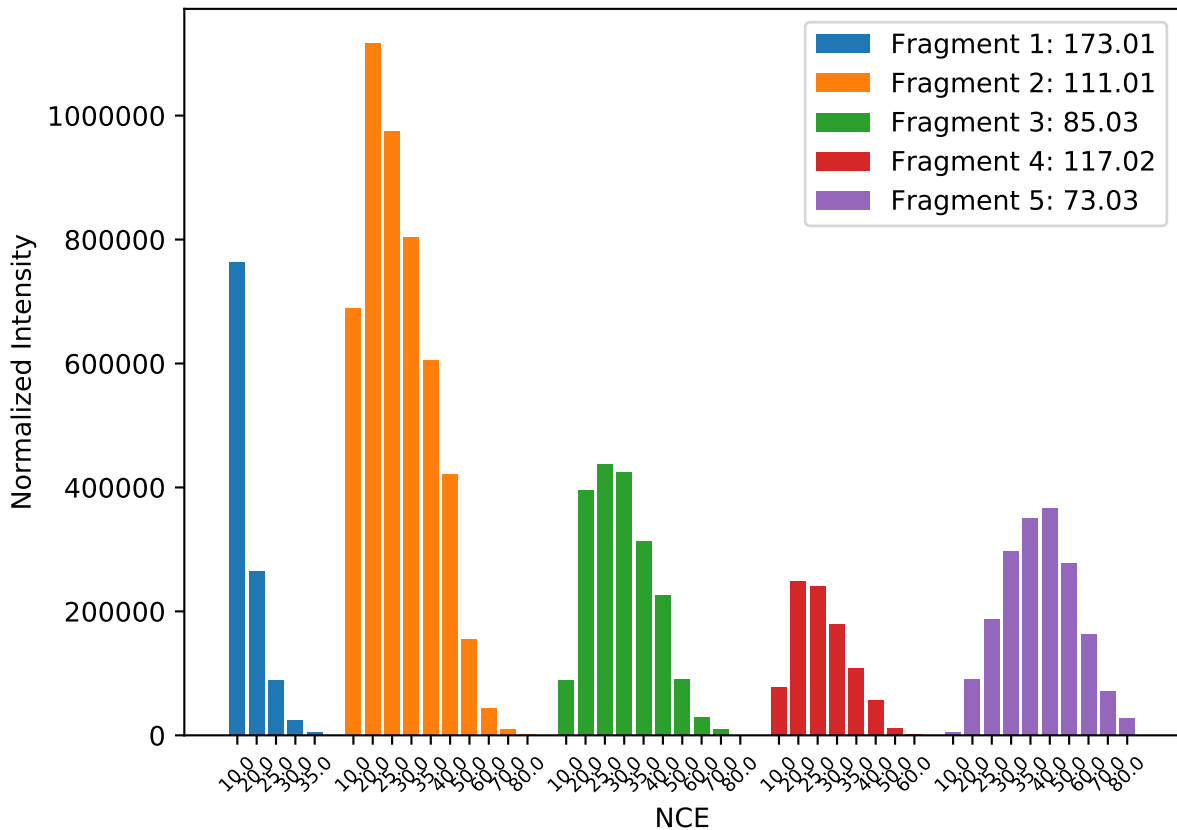
('Aspartate', -1)



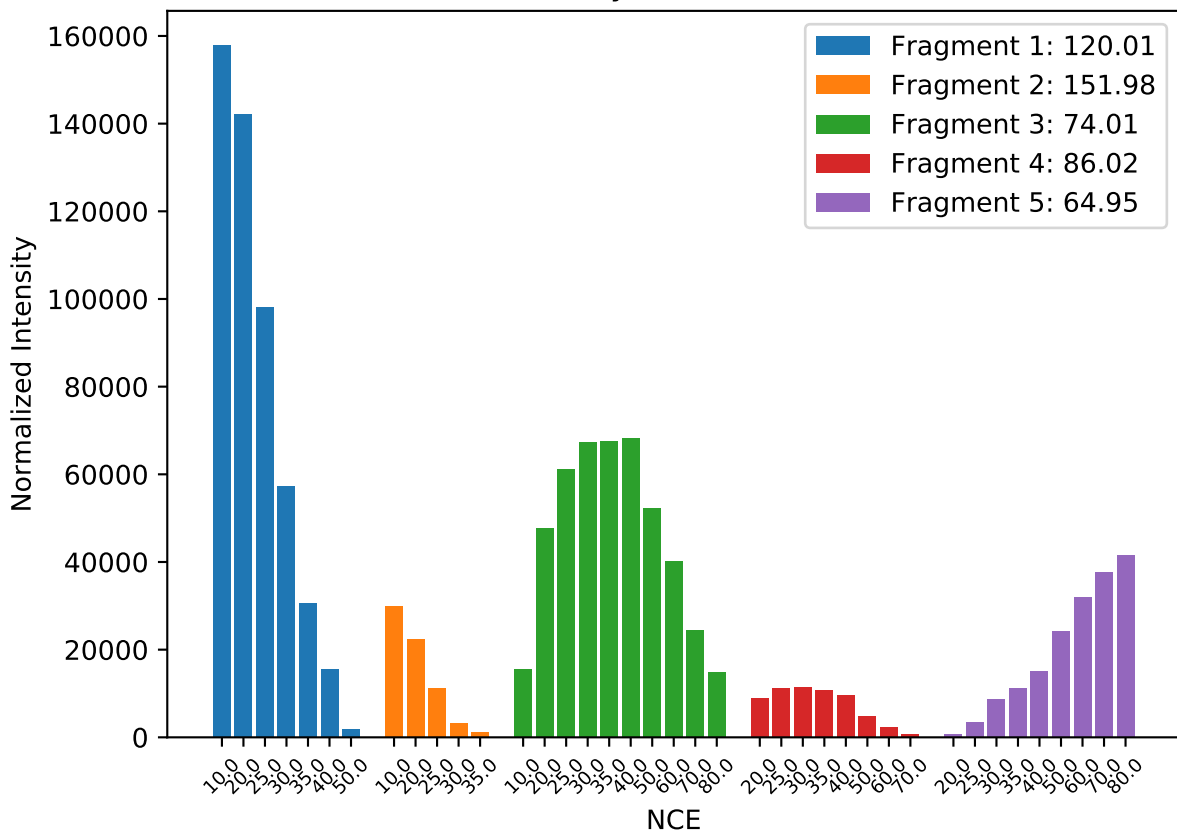
('ATP', -1)



('Citrate', -1)

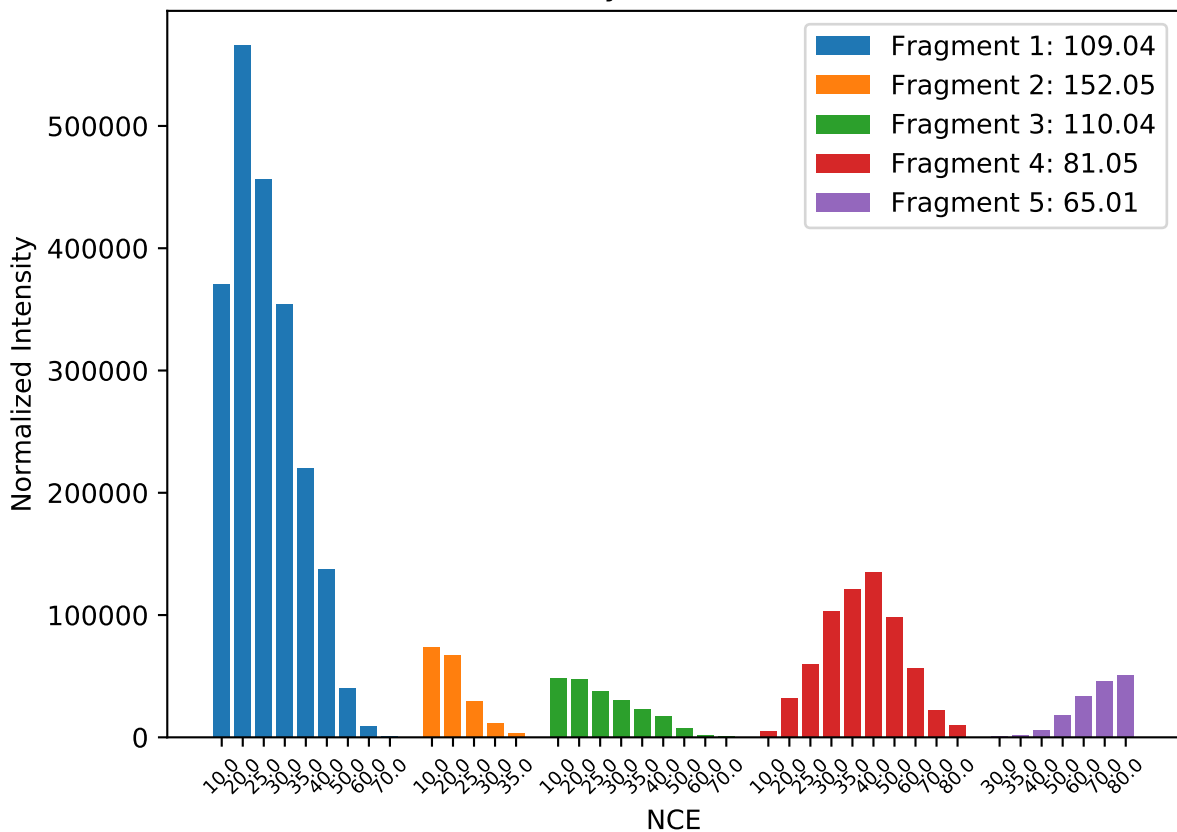


('Cystine', -1)

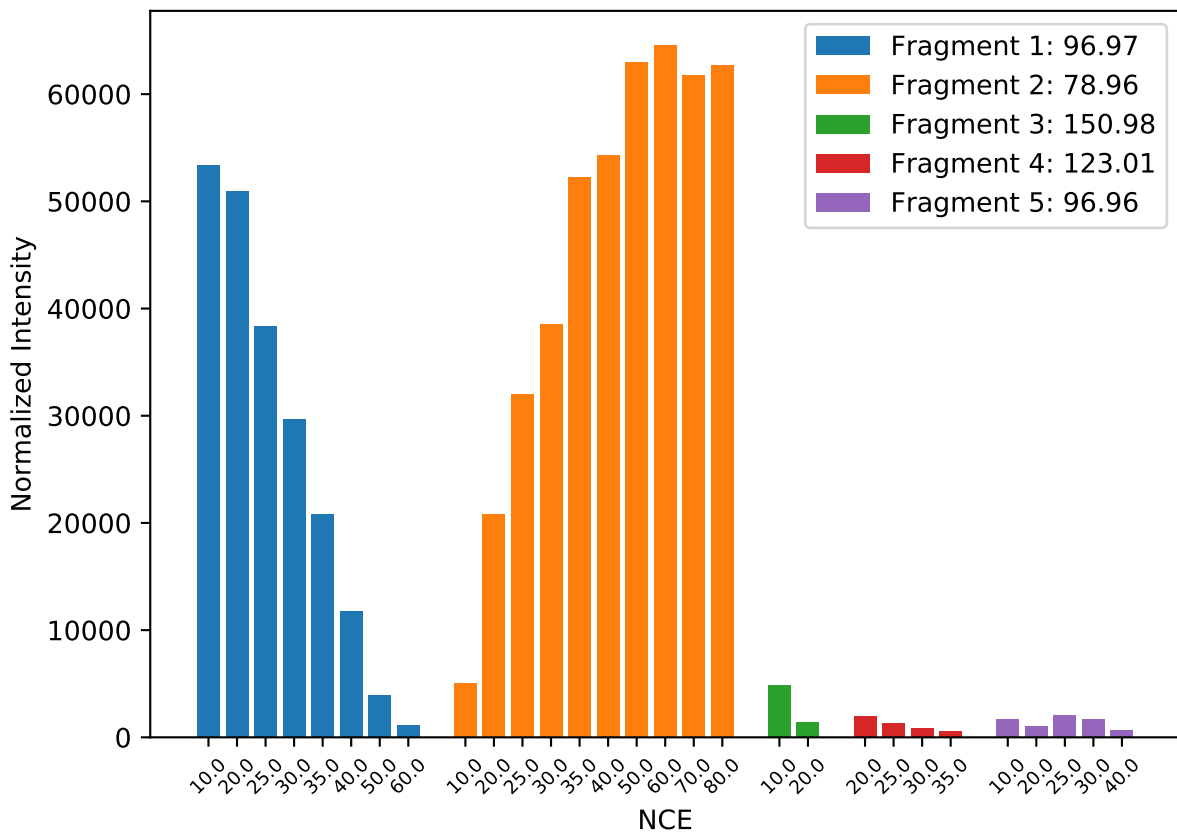




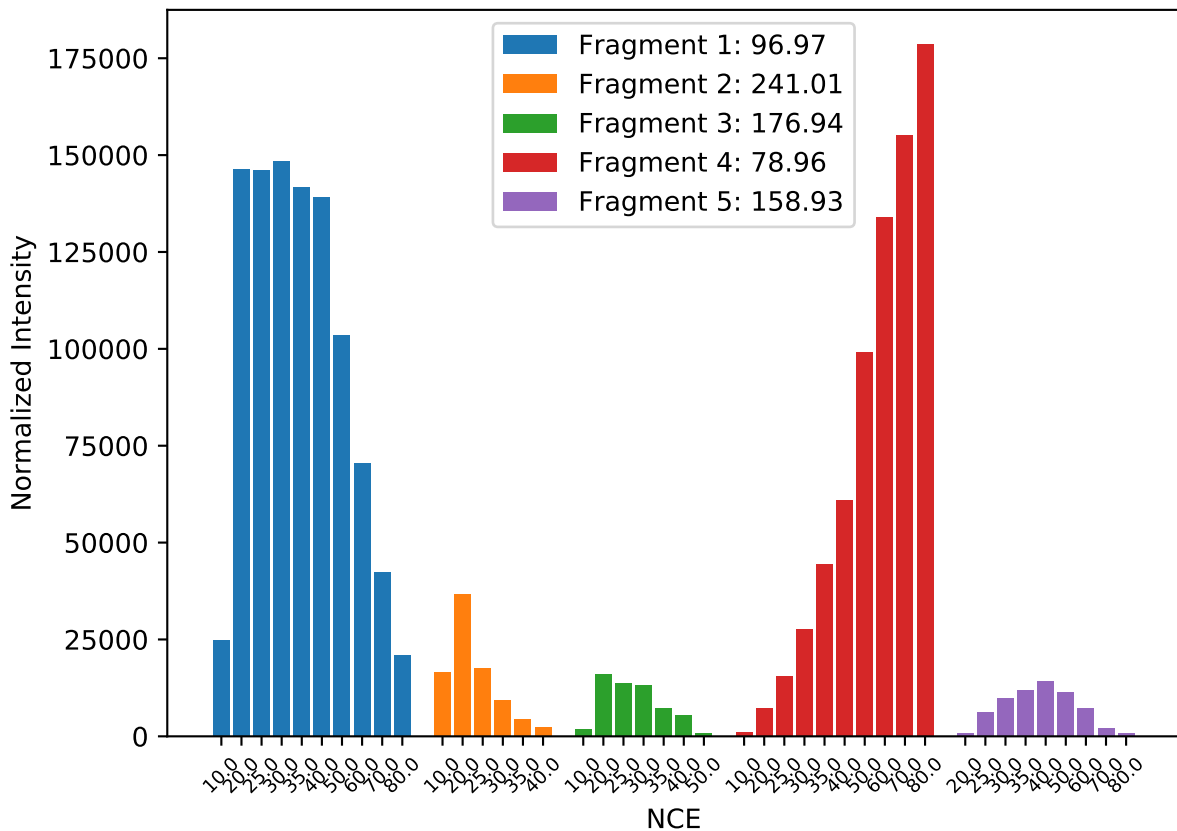
('Cytidine', -1)



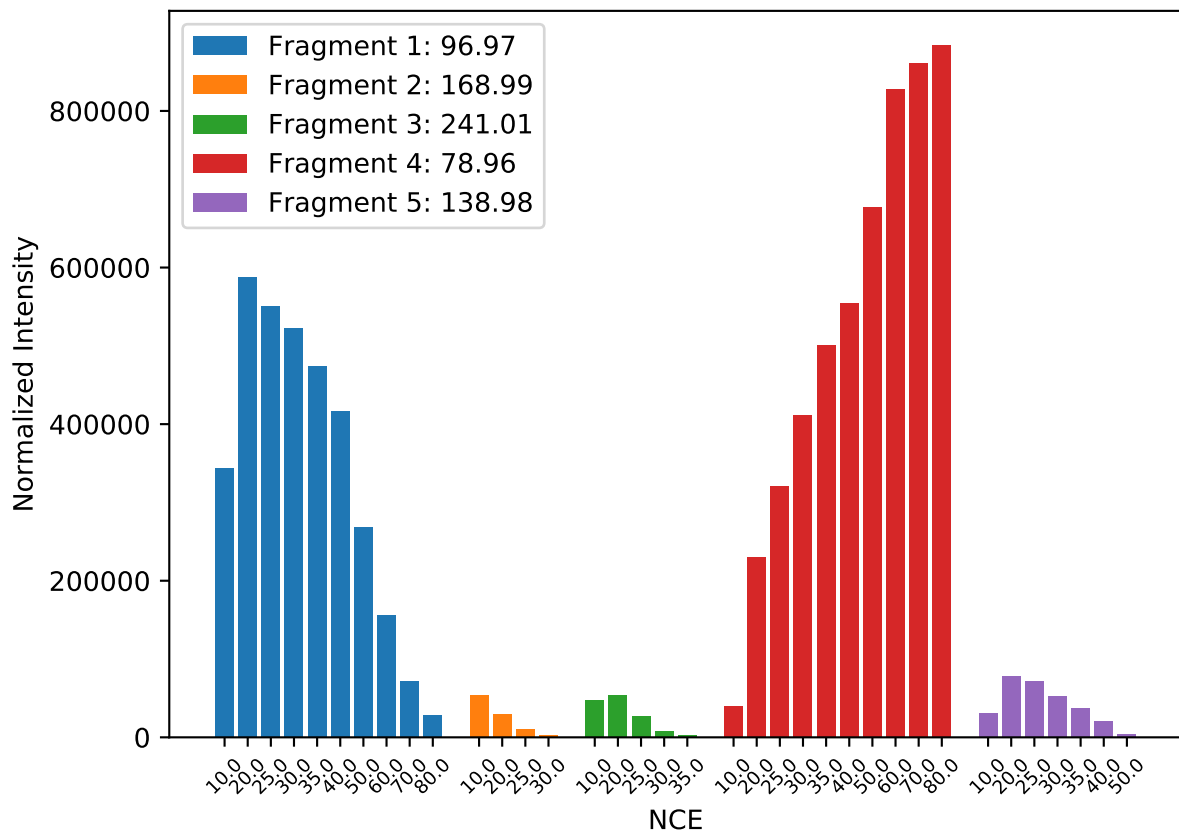
('DHAP', -1)



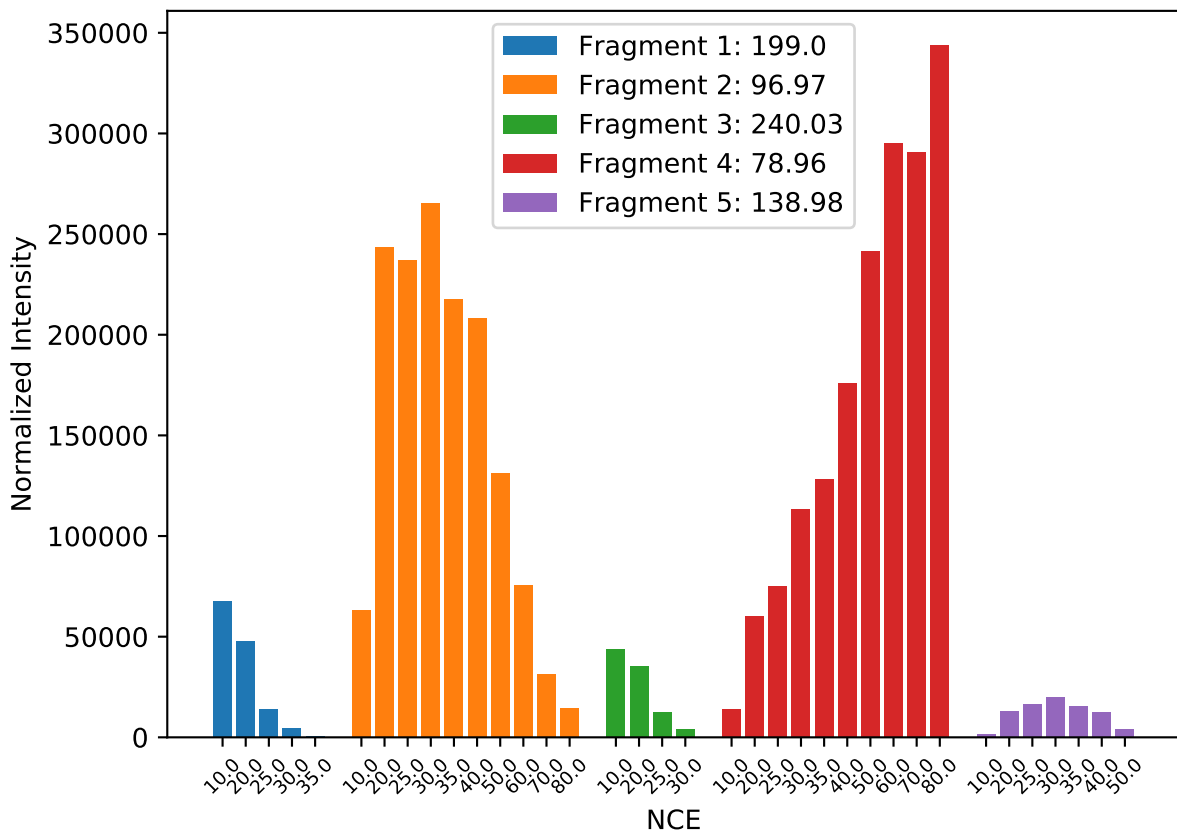
('FBP', -1)



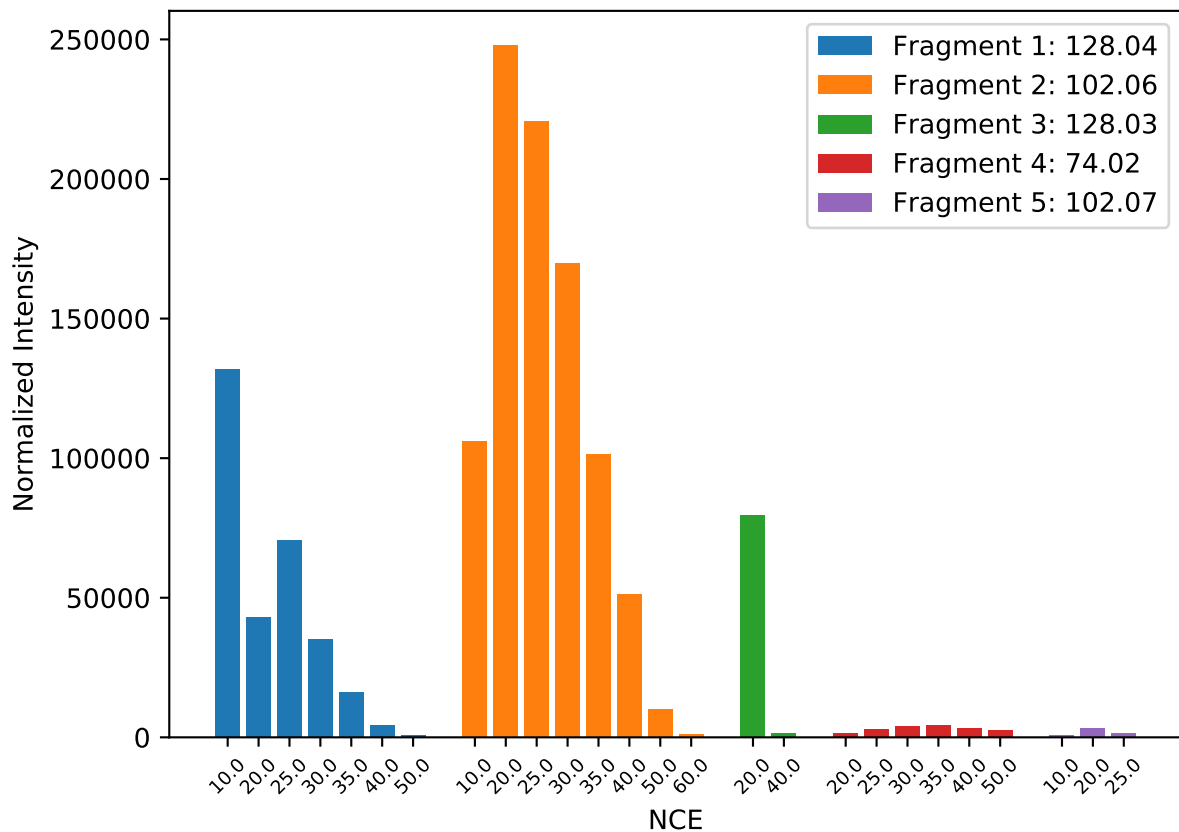
('F6P', -1)



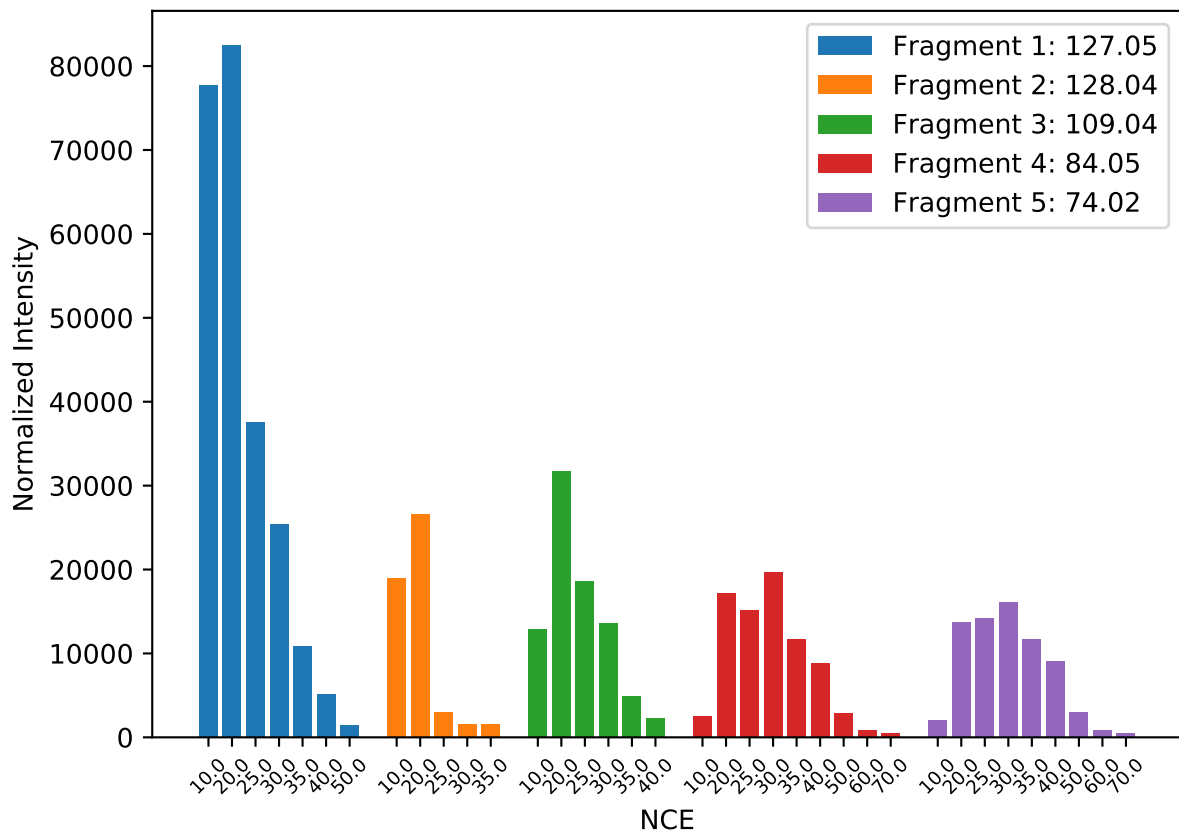
('GN6P', -1)



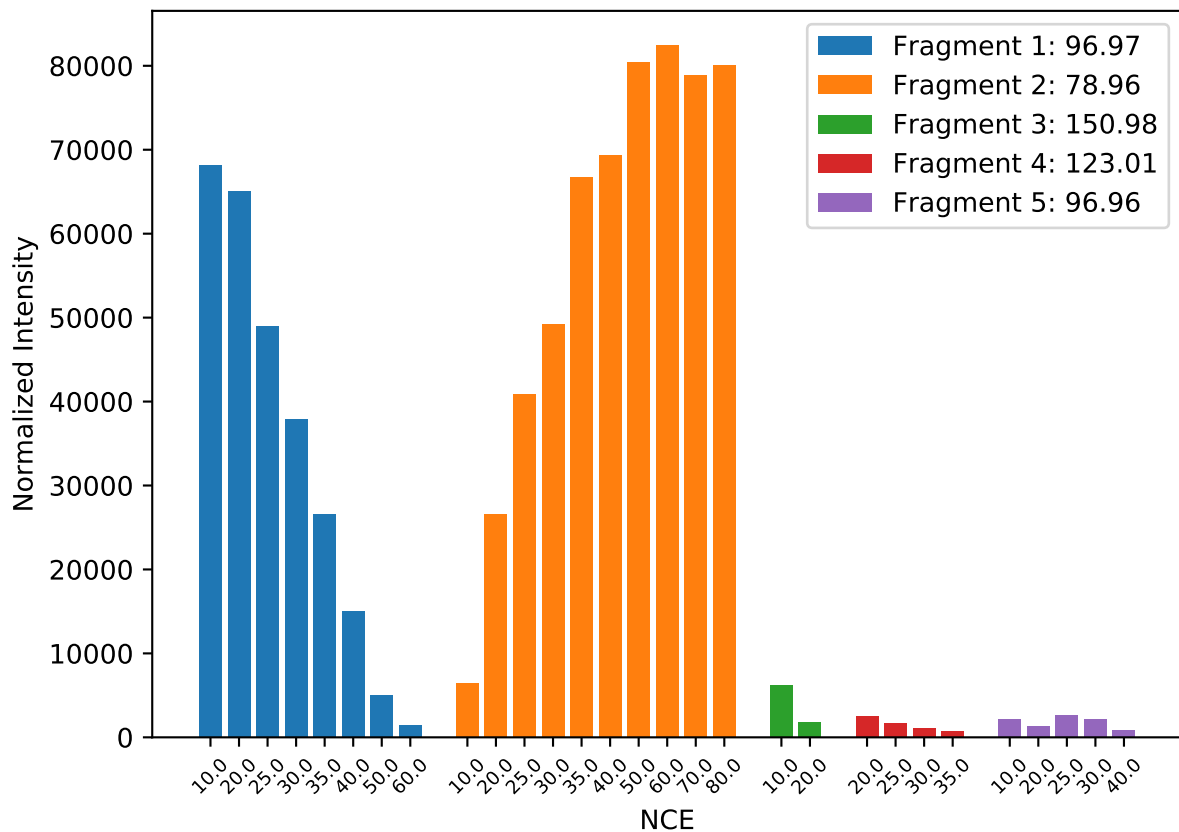
('Glutamate', -1)



('Glutamine', -1)

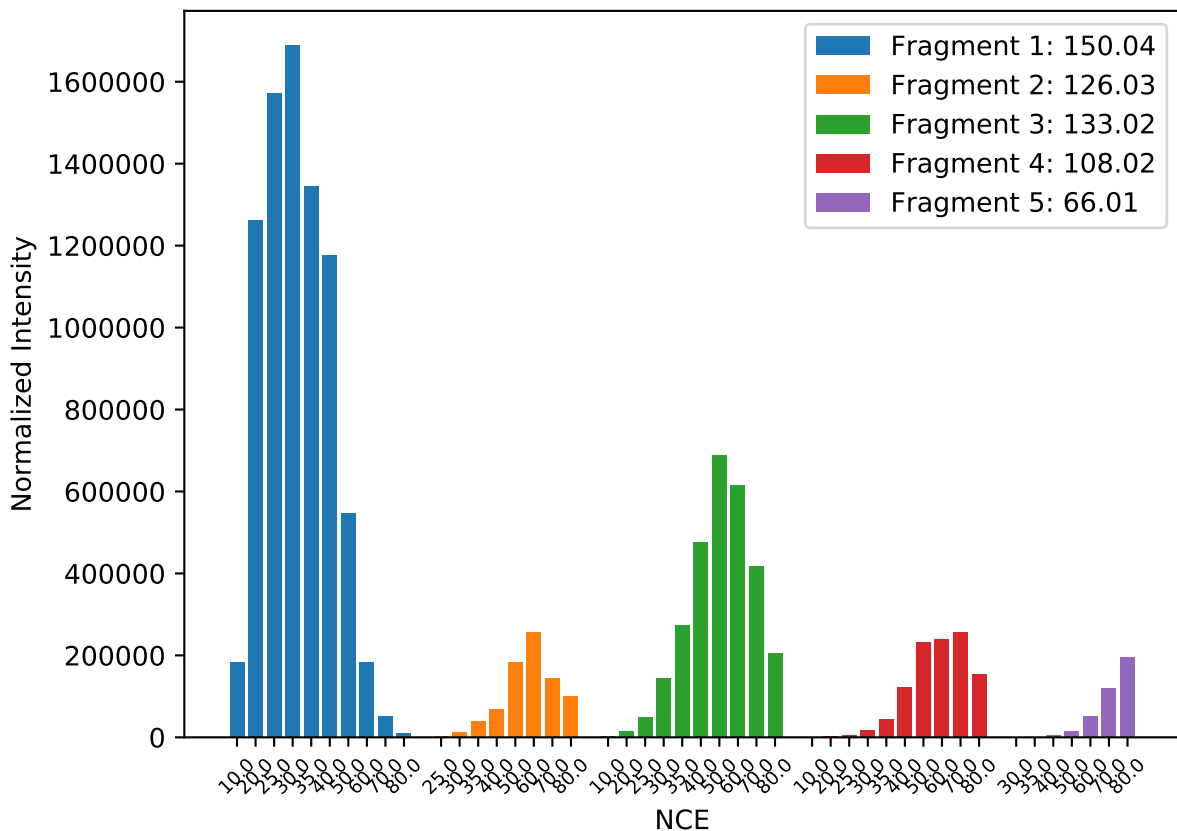


('G3P', -1)

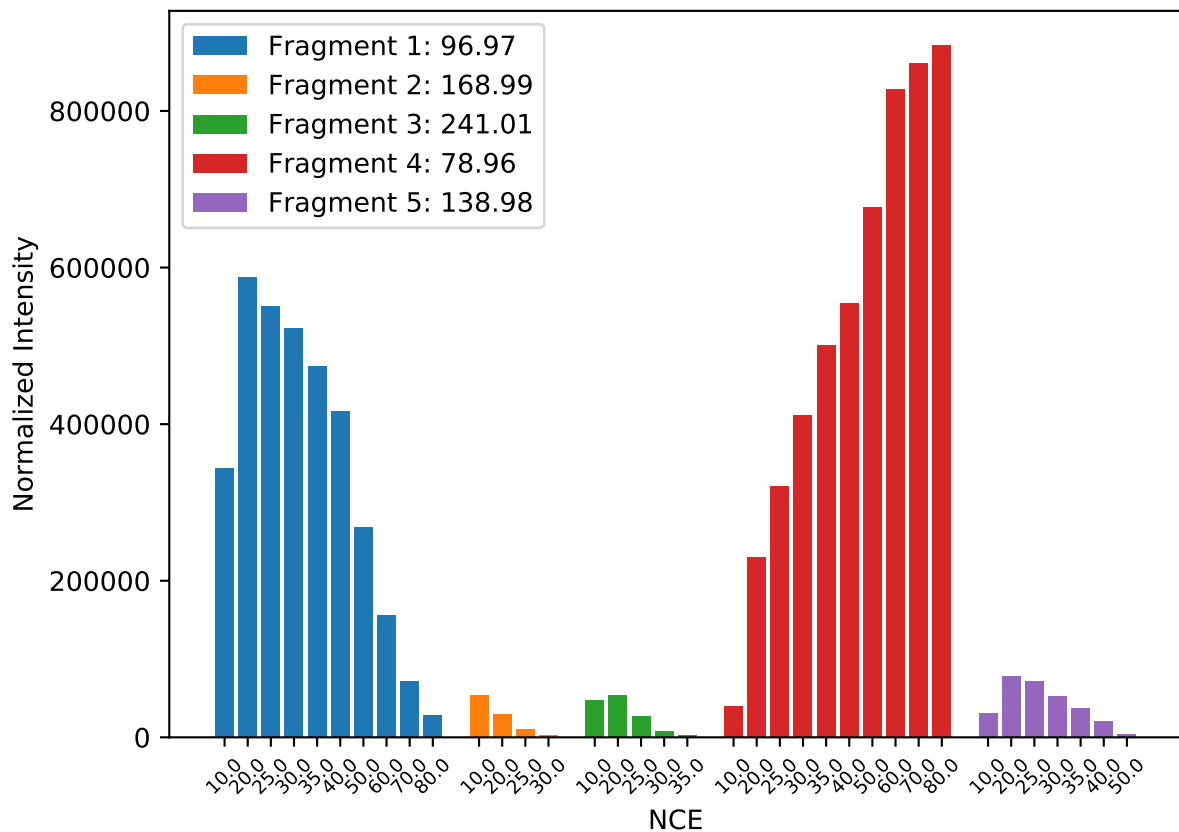




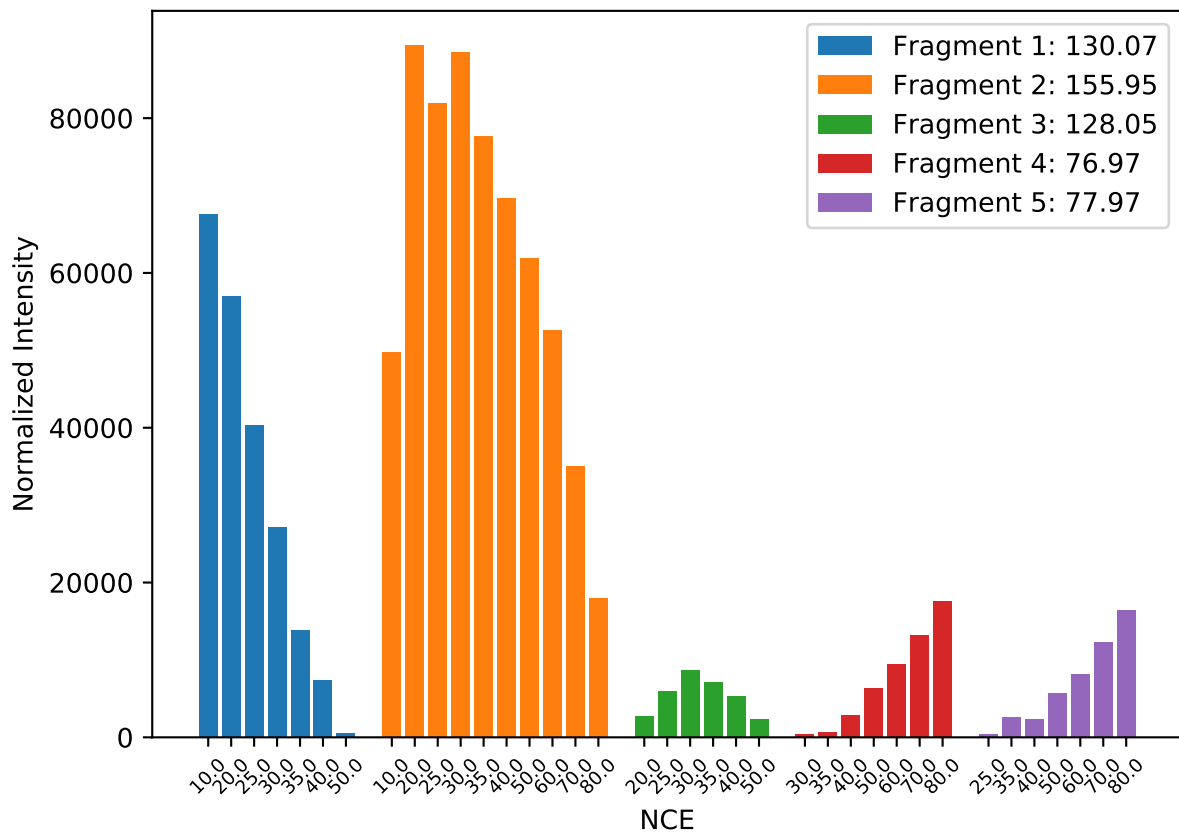
('Guanosine', -1)



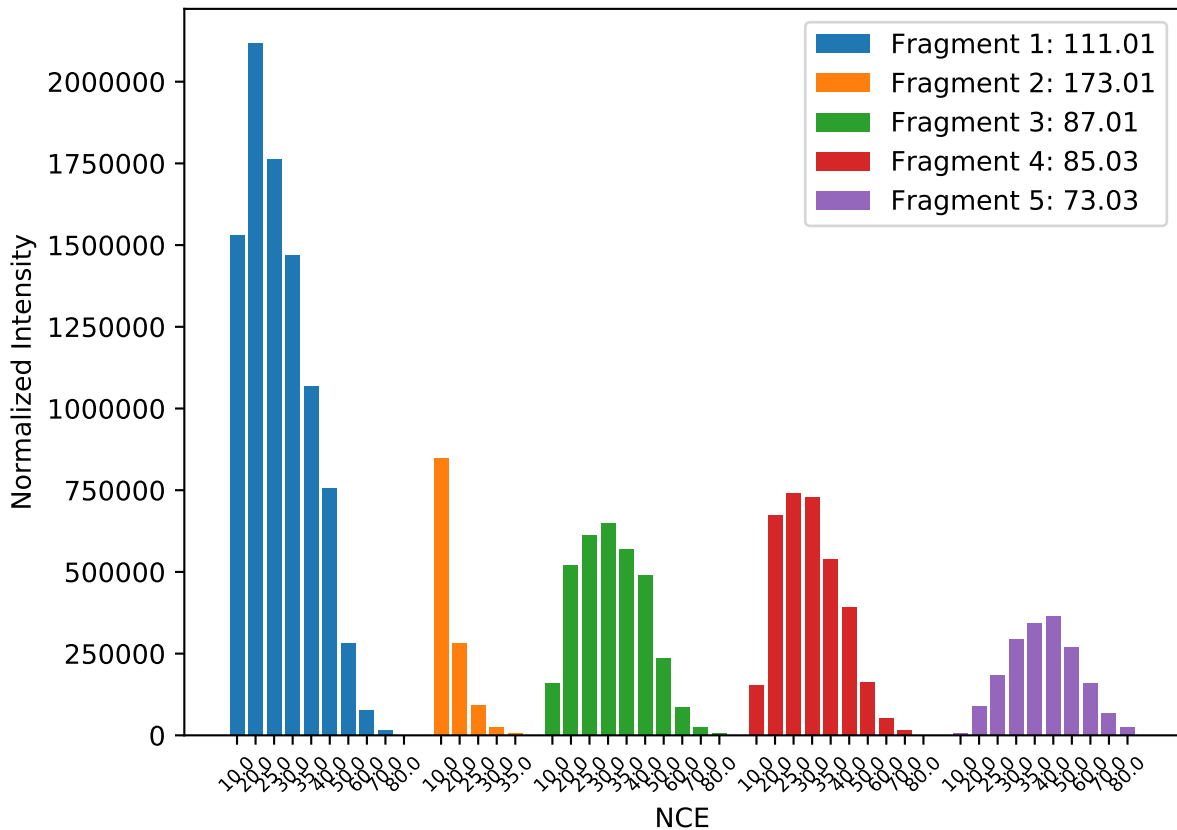
('G6P', -1)



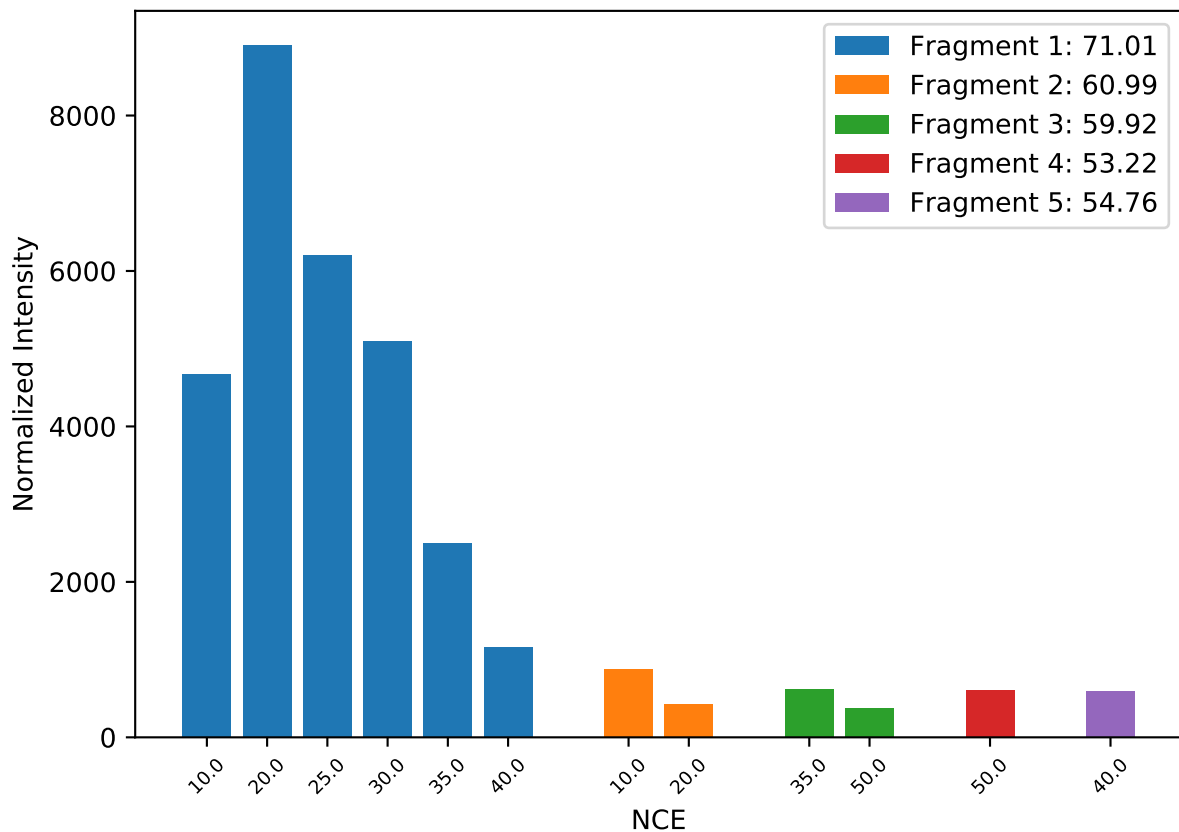
('Indole-3-acetate', -1)



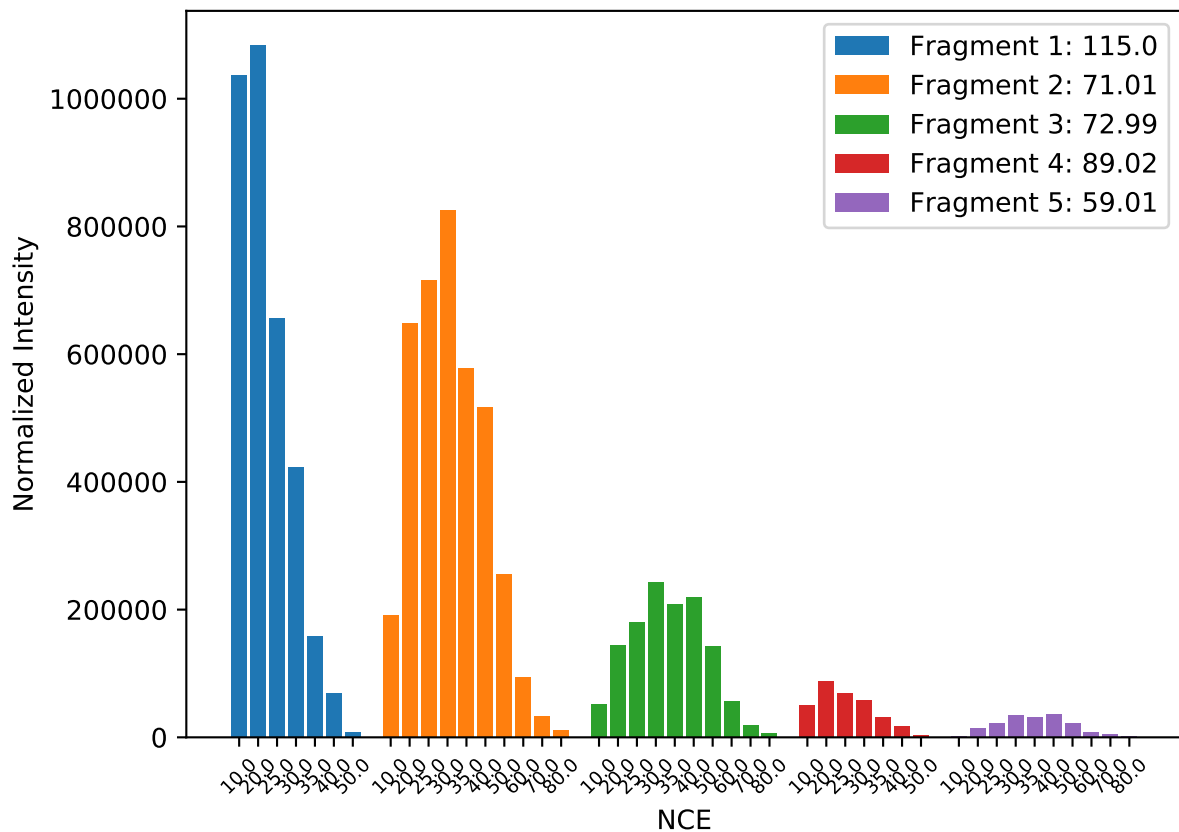
('Isocitrate', -1)



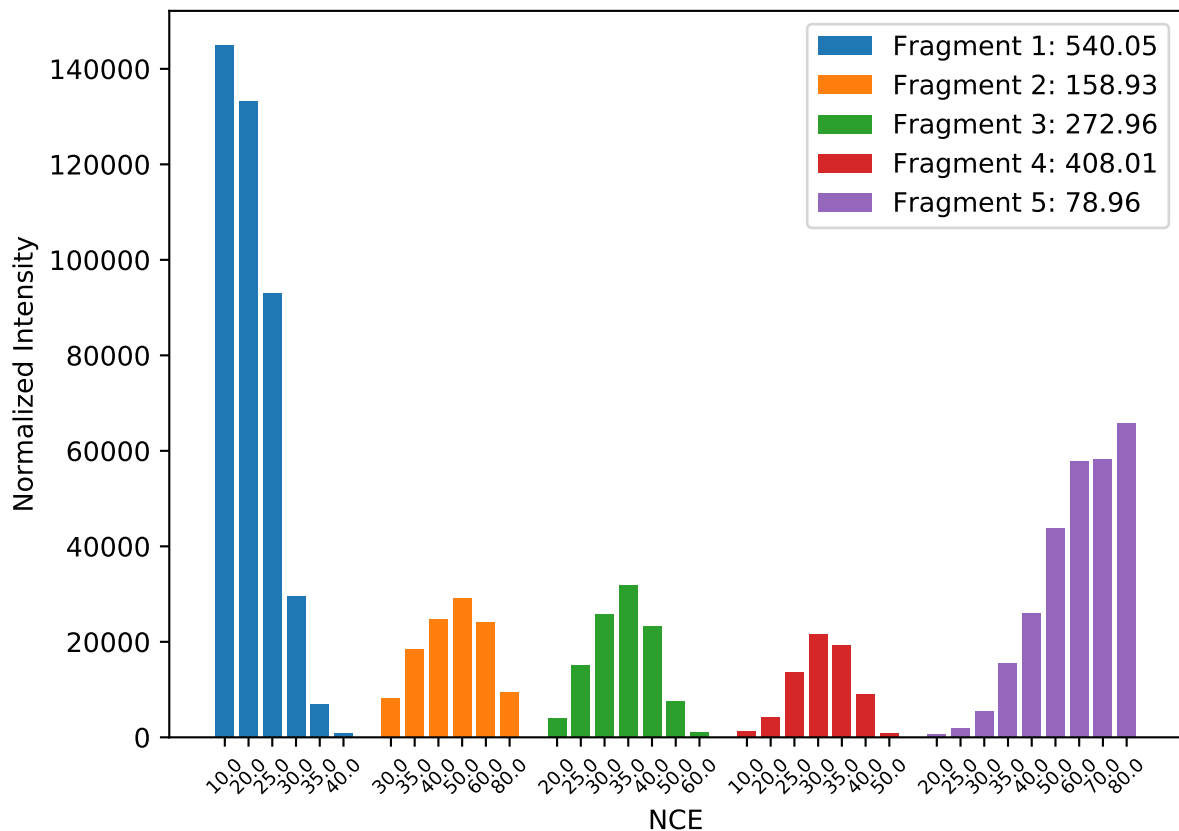
('Lactate', -1)



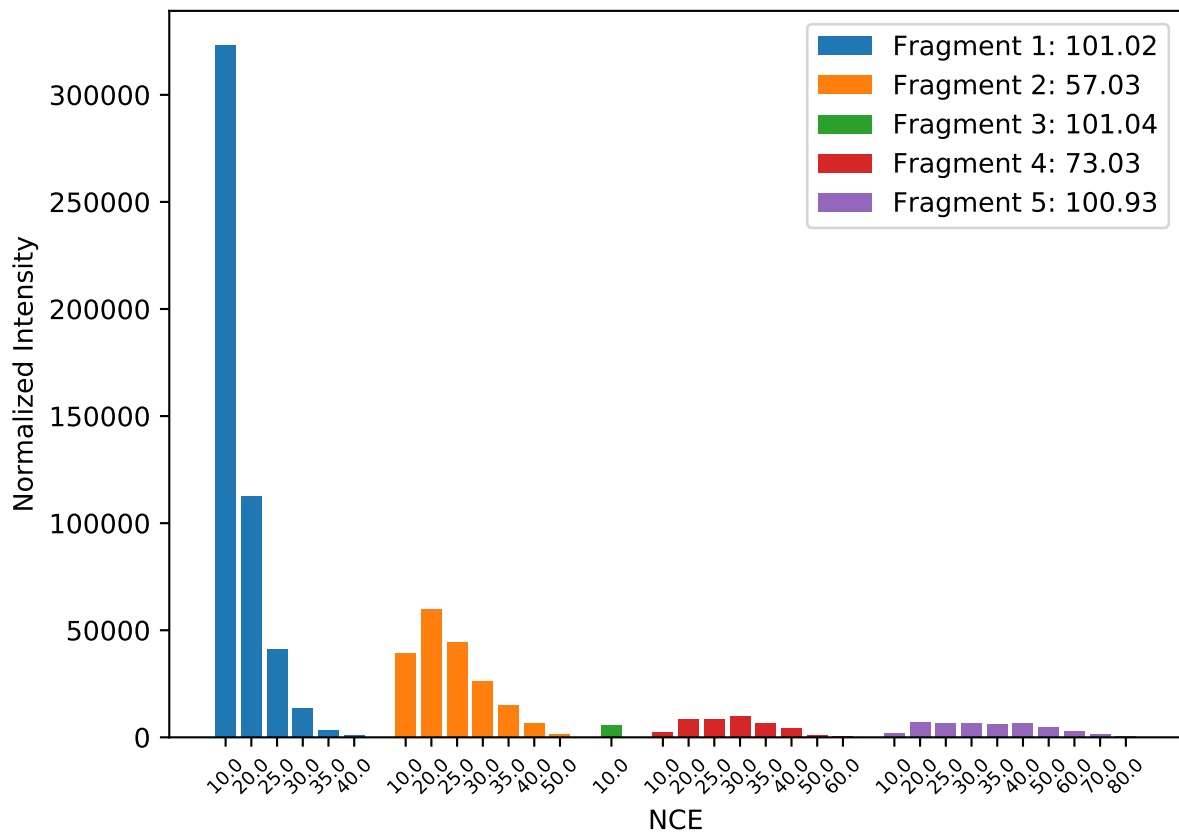
('Malate', -1)



('NAD', -1)

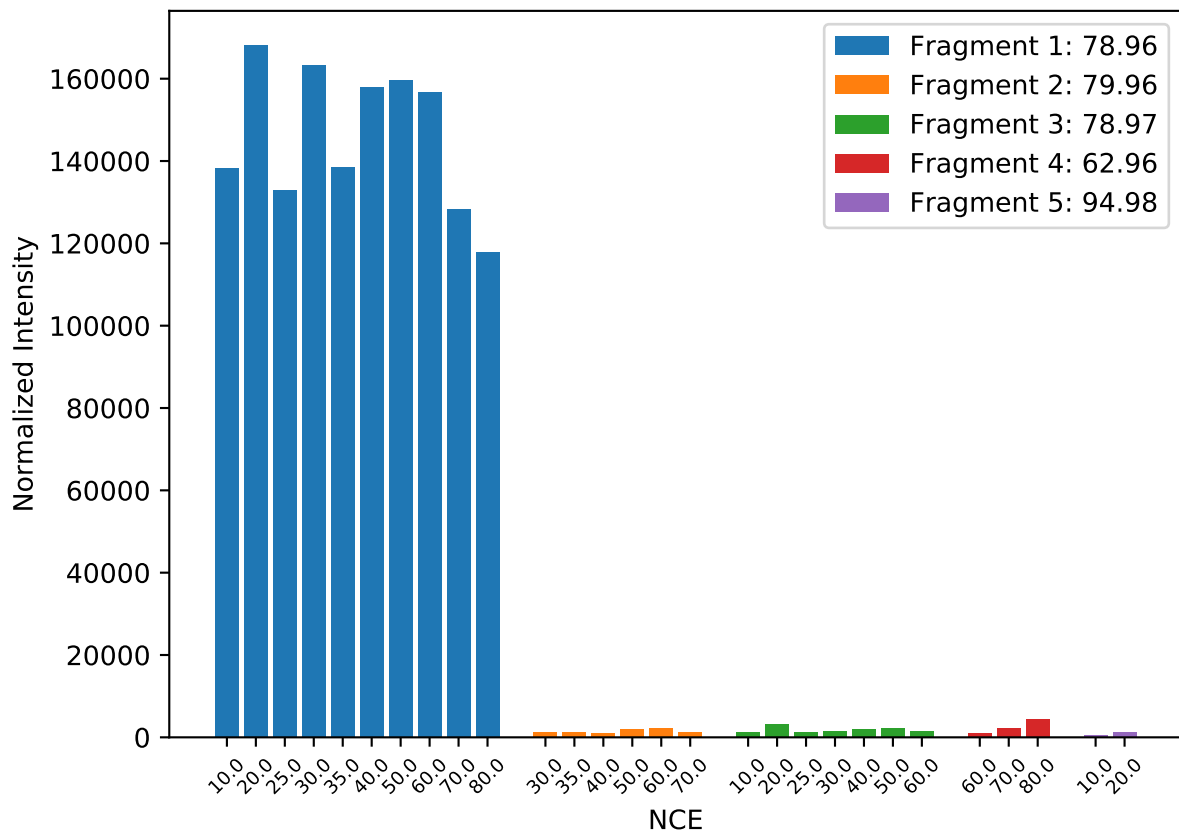


('AKG', -1)

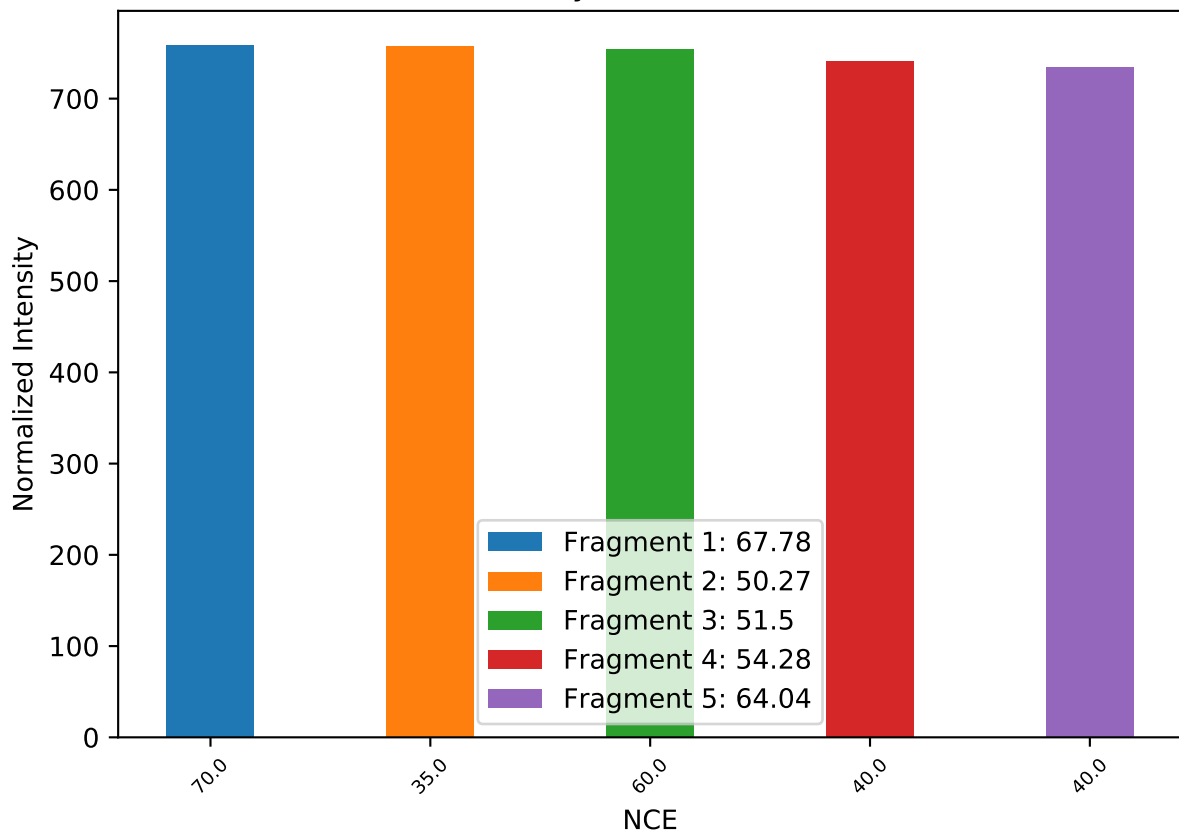




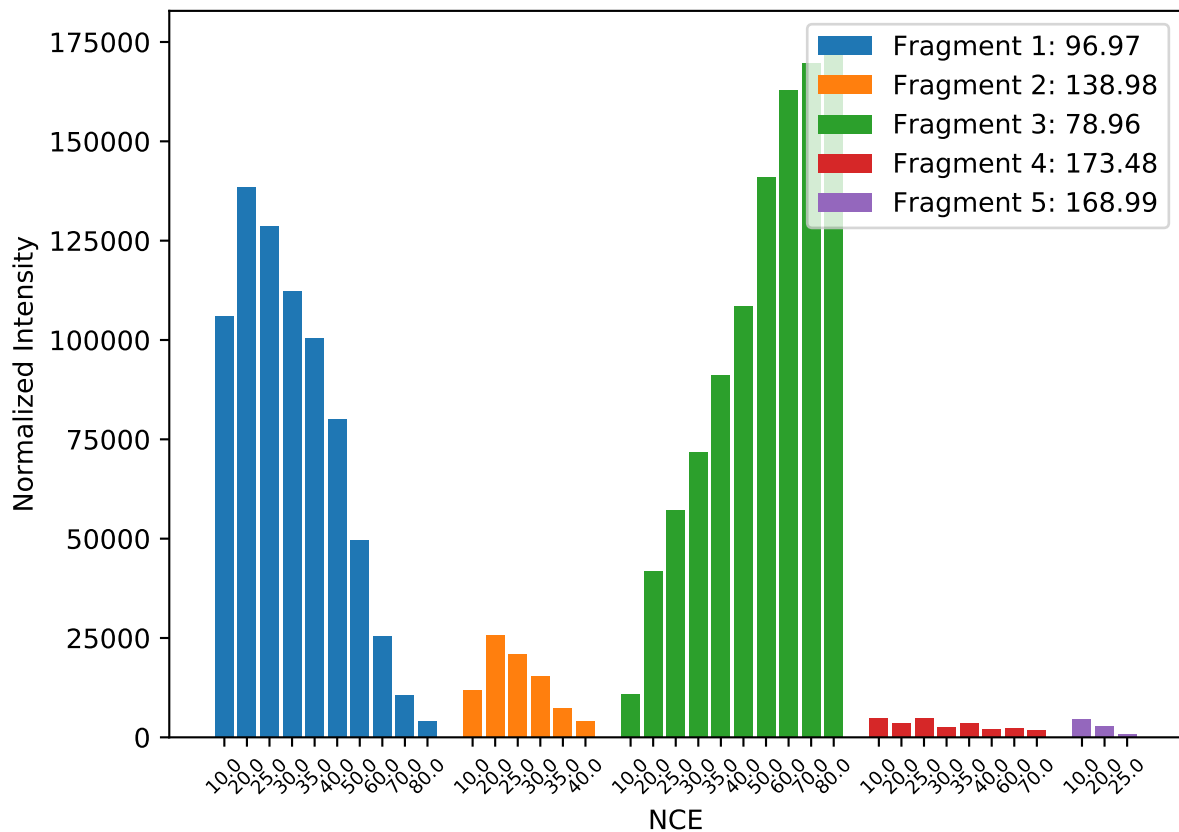
('PEP', -1)



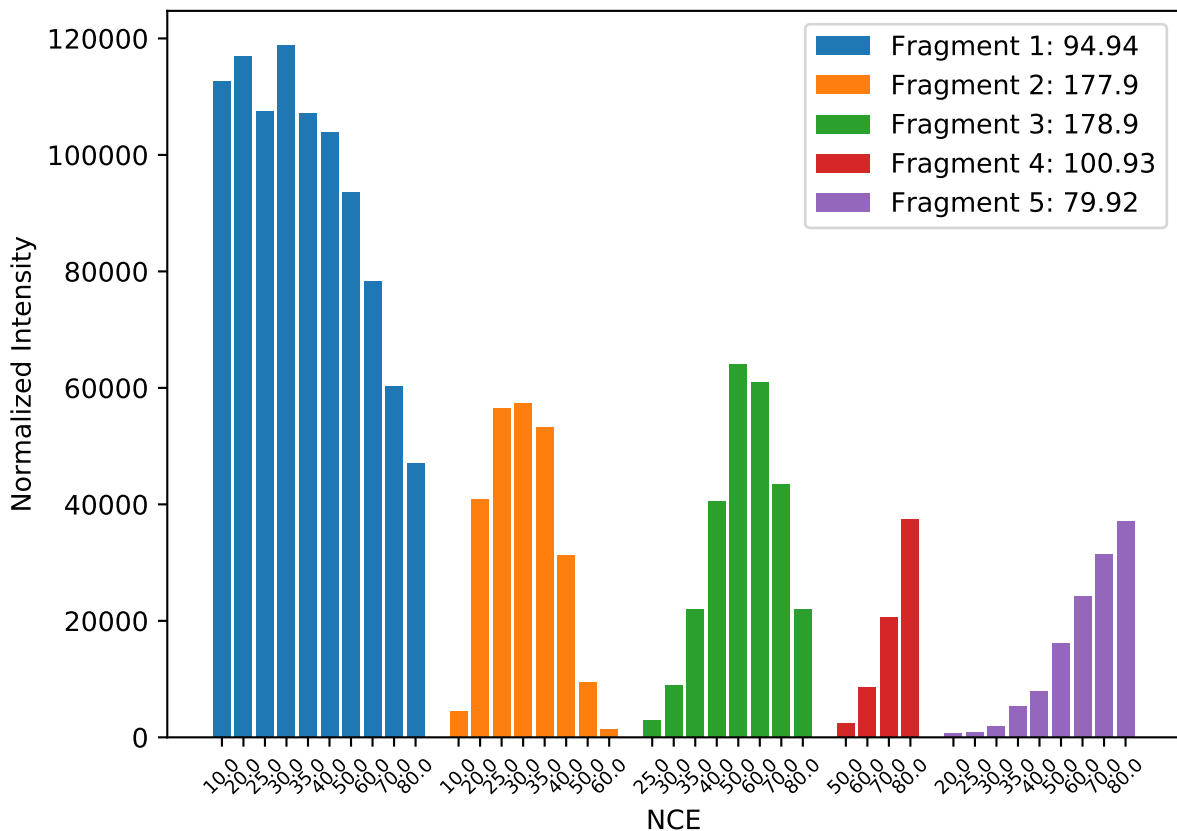
('Pyruvate', -1)



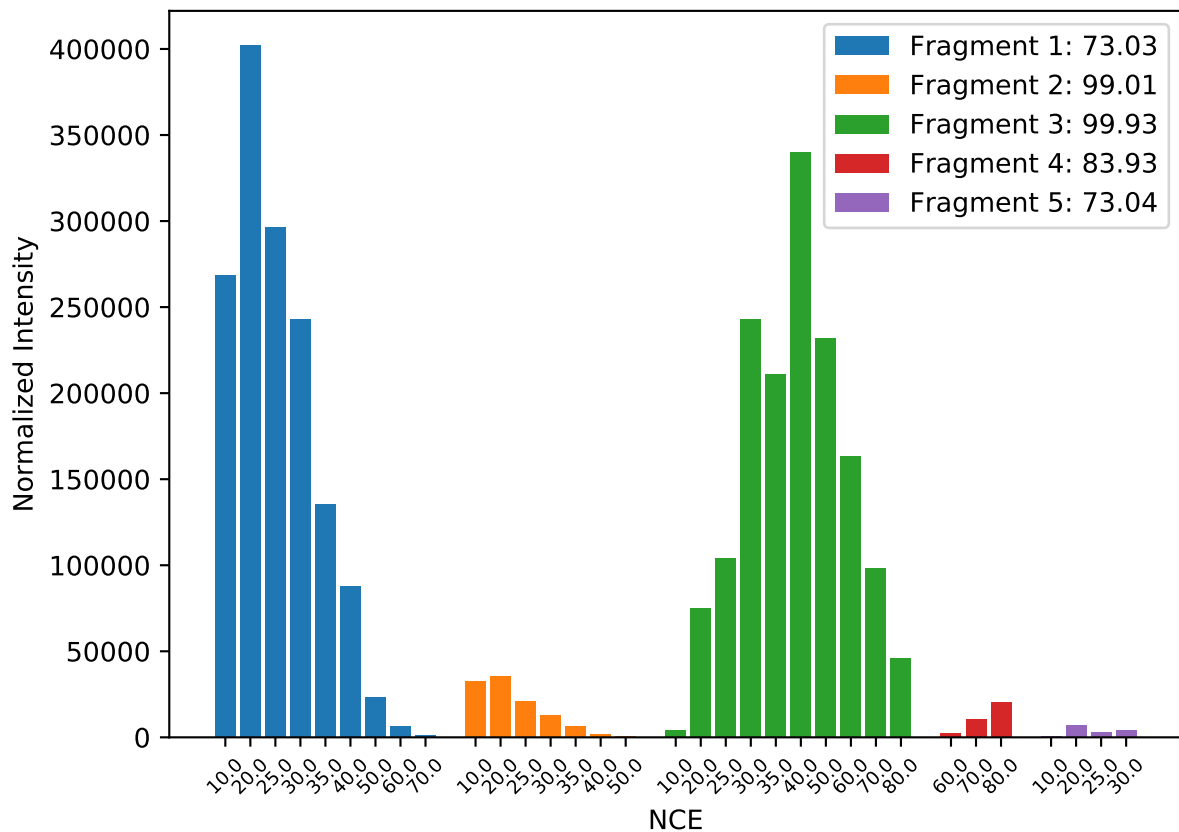
('R5P', -1)



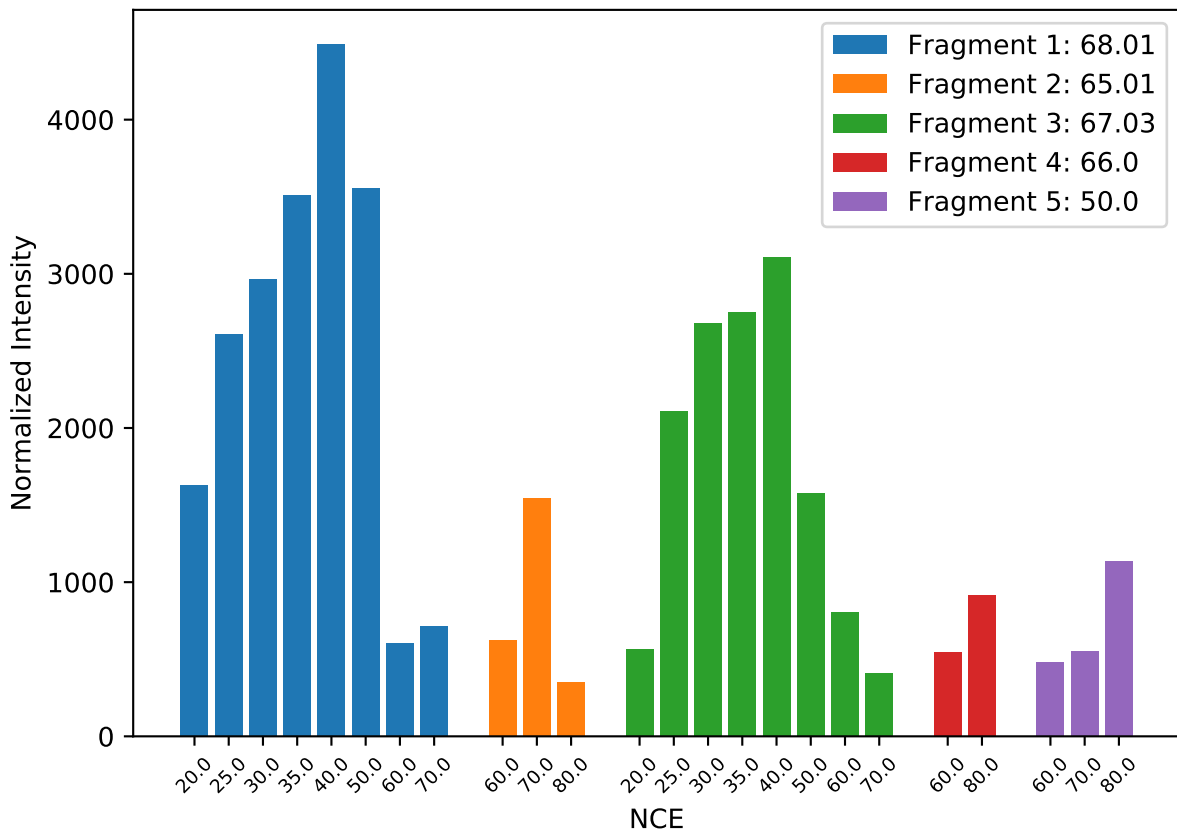
# ('Selenomethionine', -1)



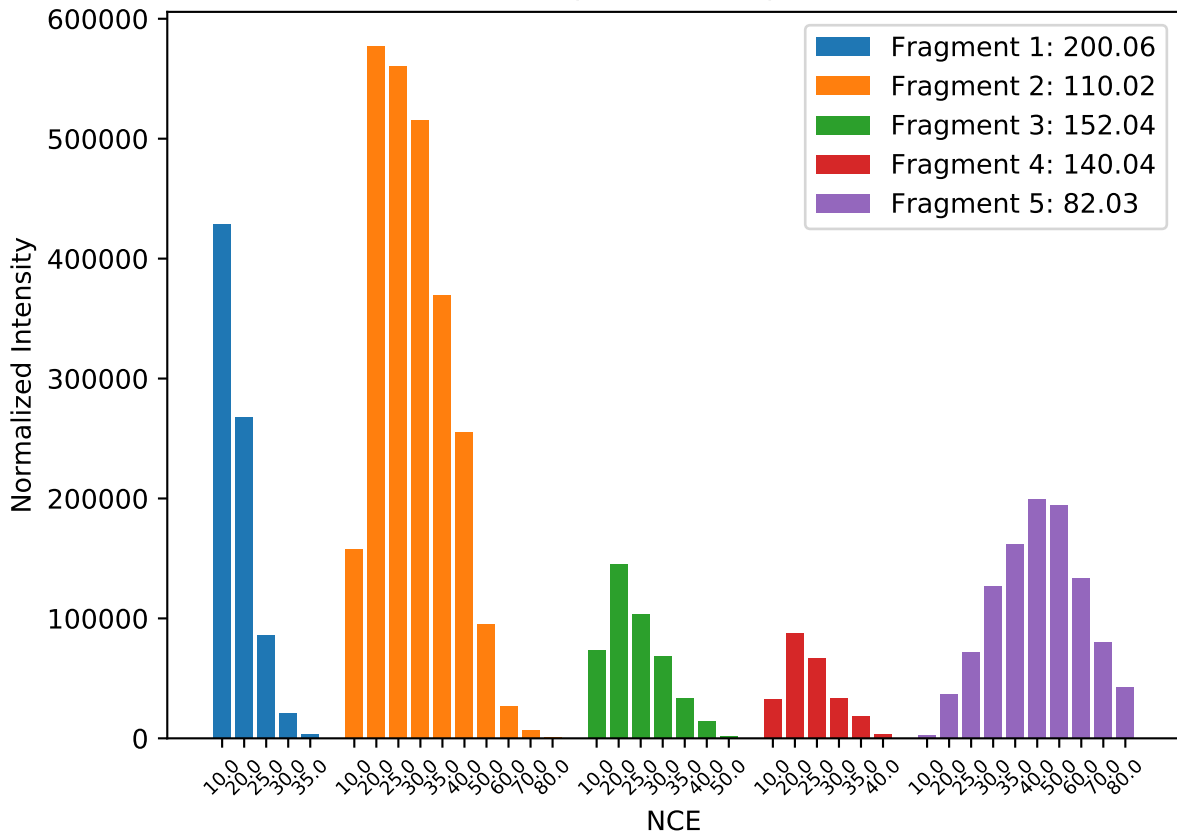
('Succinate', -1)



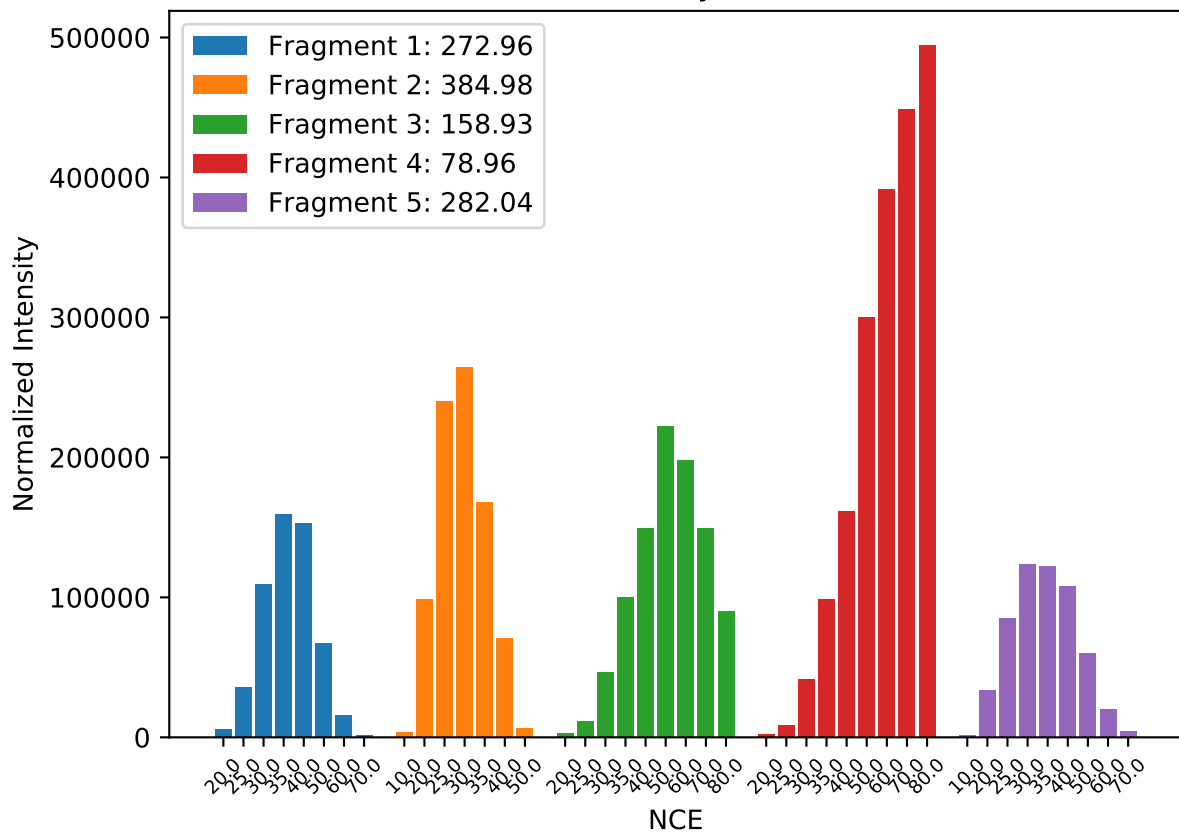
('Uracil', -1)



('Uridine', -1)

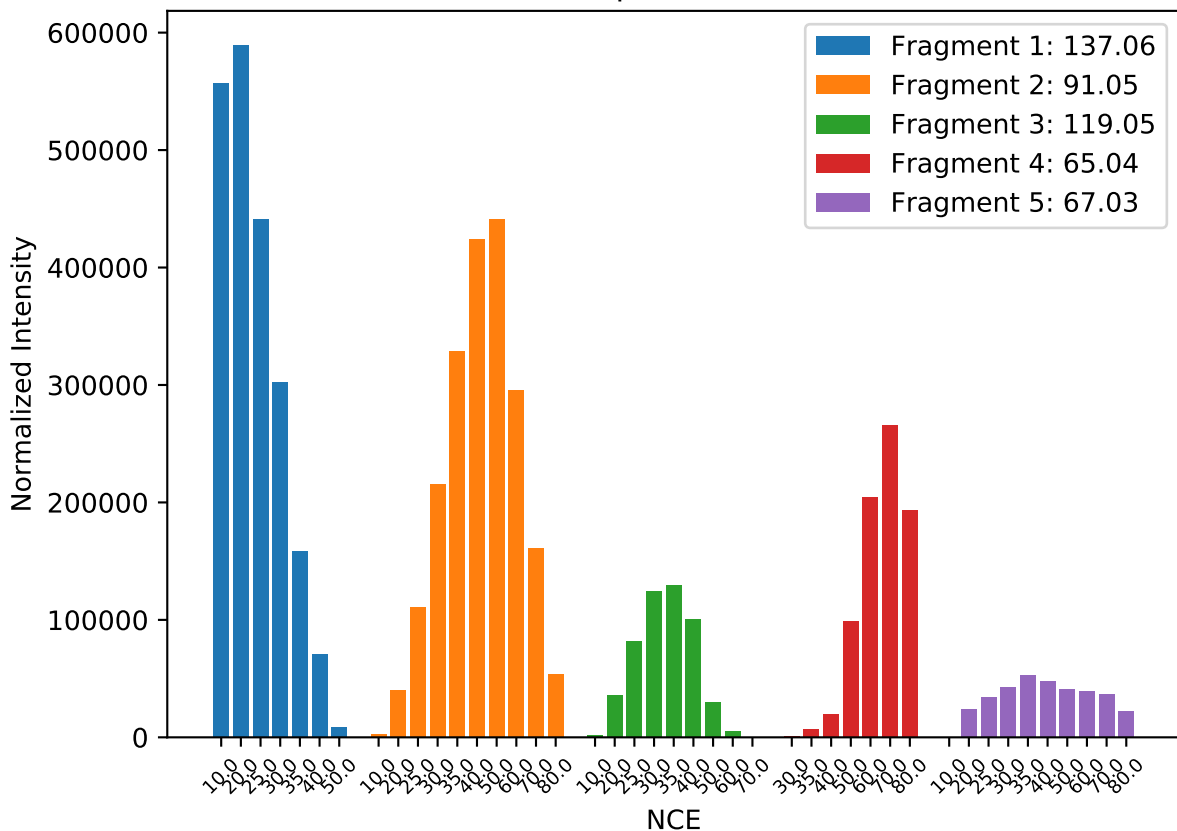


# ('UDP-N-acetyl-GN', -1)





('Dopamine', 1)



('Uracil', 1)

