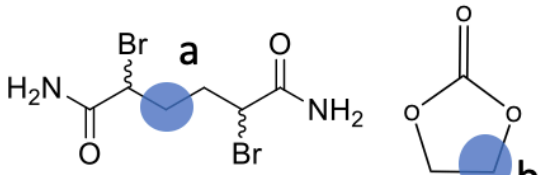
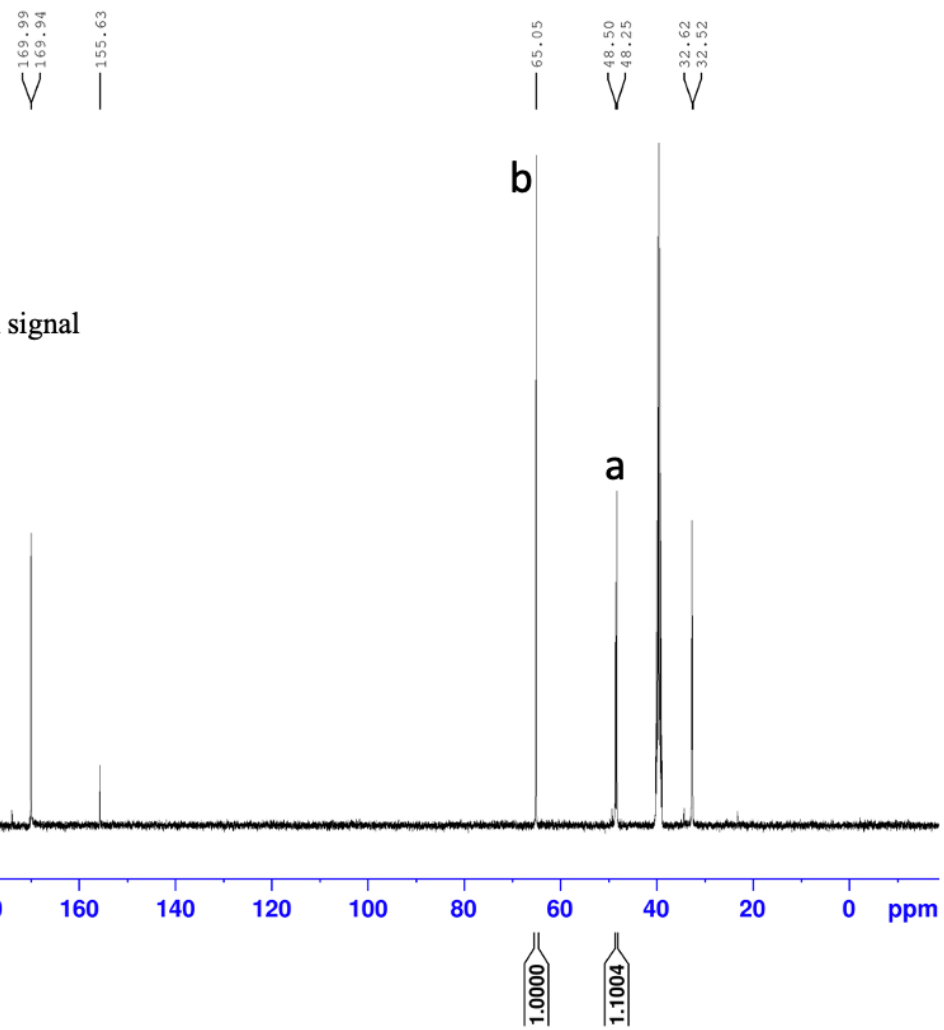


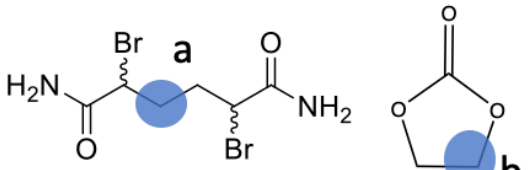
2,5-Dibromohexanediamide (**2**)

Int= average of normalized integrals values
MW =molecular weight
P =Purity (as percent value)
m=mass
n= number of carbon giving rise to a given NMR signal

n_2 =1	n_{EC}=1
Int_2= 1.1004	Int_{EC}= 1.0000
MW_2= 301.97	MW_{EC}= 88.06
m_2= 72.2 mg	m_{EC}= 19.1 mg
µmol = 239	µmol = 217
	P_{EC} >99%

$$P(\%)= \left(\frac{n_{EC}\cdot Int_2\cdot MW_2\cdot m_{EC}}{n_2\cdot Int_{EC}\cdot MW_{EC}\cdot m_2}\right)\cdot P_{EC} = 98.8$$





2,5-Dibromohexanediamide (**2**)

Int= average of normalized integrals values
MW =molecular weight
P =Purity (as percent value)
m=mass
n= number of carbon giving rise to a given NMR signal

n_2 =1	n_{EC}=1
Int_2= 1.1048	Int_{EC}= 1.00
MW_2= 301.97	MW_{EC}= 88.06
m_2= 73.5 mg	m_{EC}= 19.1 mg
µmol = 240	µmol = 217
	P_{EC} >99%

$$P(\%)= \left(\frac{n_{EC}\cdot Int_2\cdot MW_2\cdot m_{EC}}{n_2\cdot Int_{EC}\cdot MW_{EC}\cdot m_2}\right)\cdot P_{EC} = 97.5$$