

Positive ESI

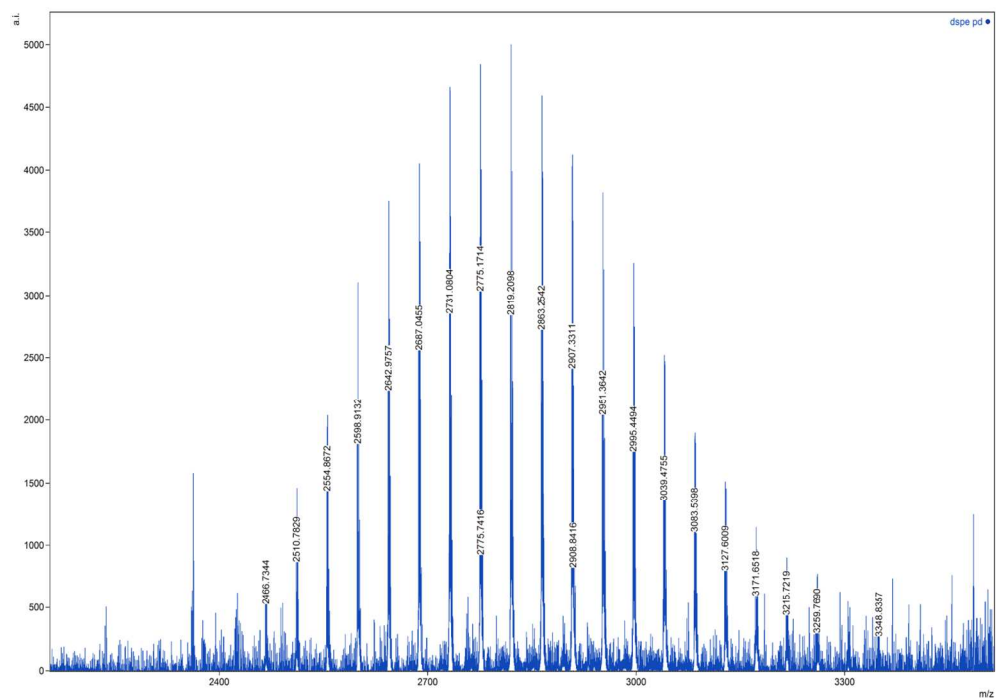
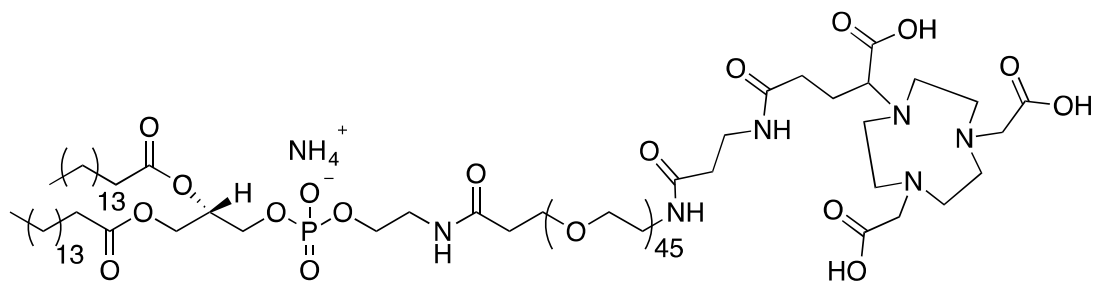


Figure 1



DSPE-PEG2000-NODA

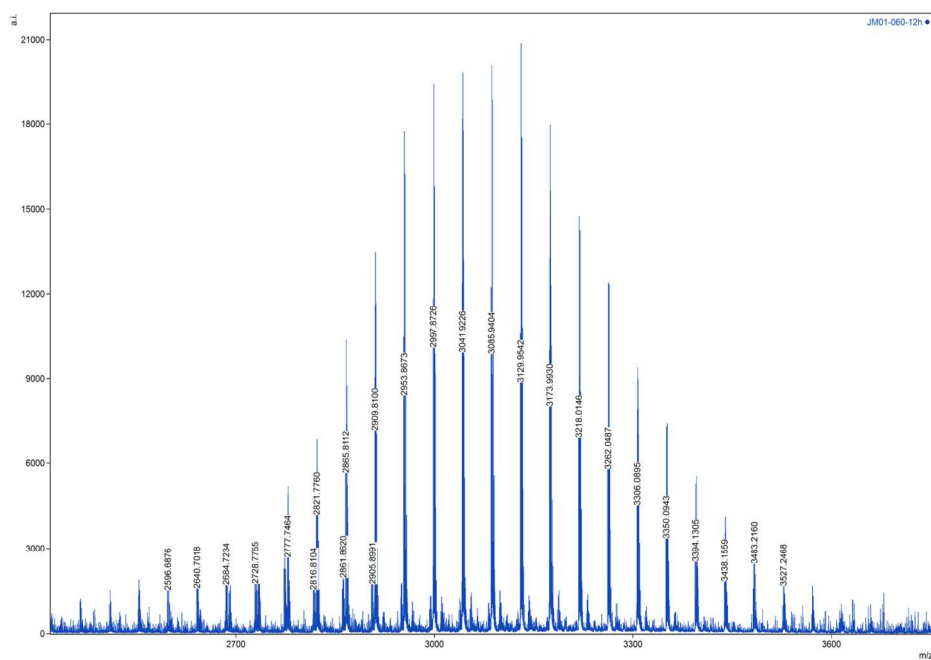
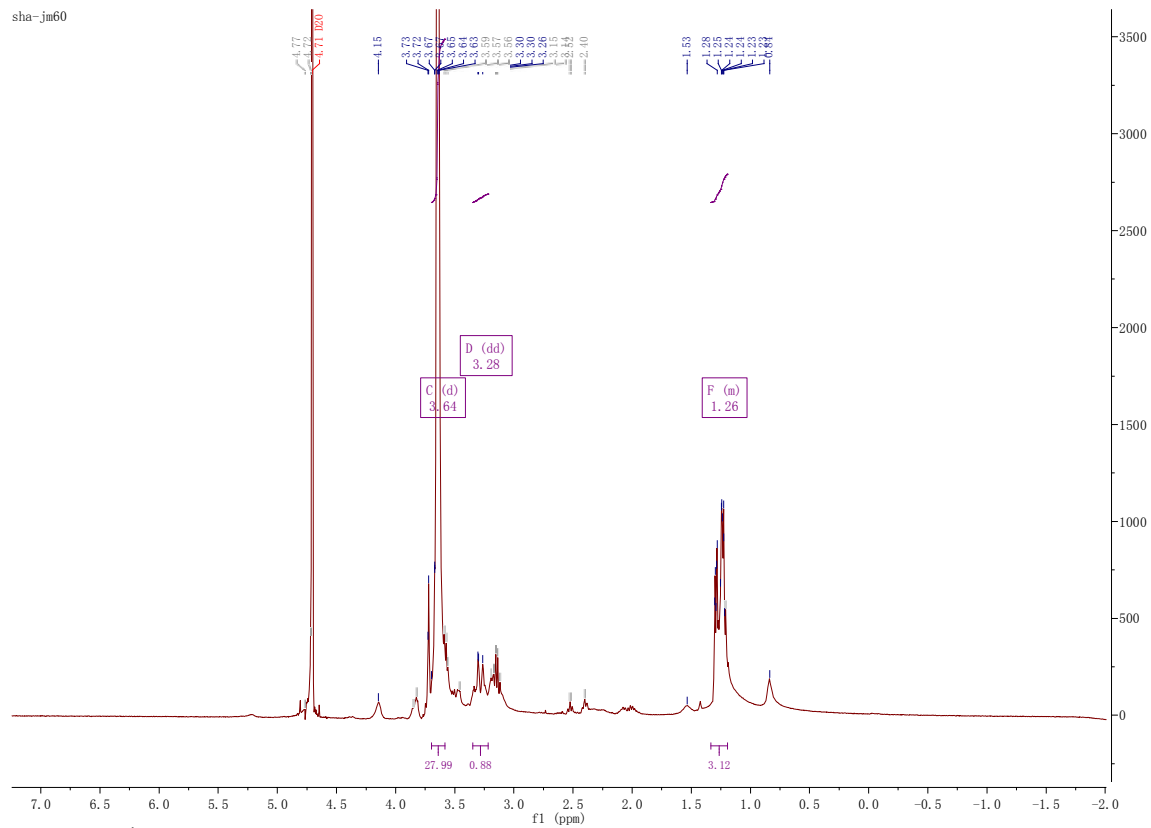


Figure 2. Positive ESI-MS of DSPE-PEG₂₀₀₀-NODA



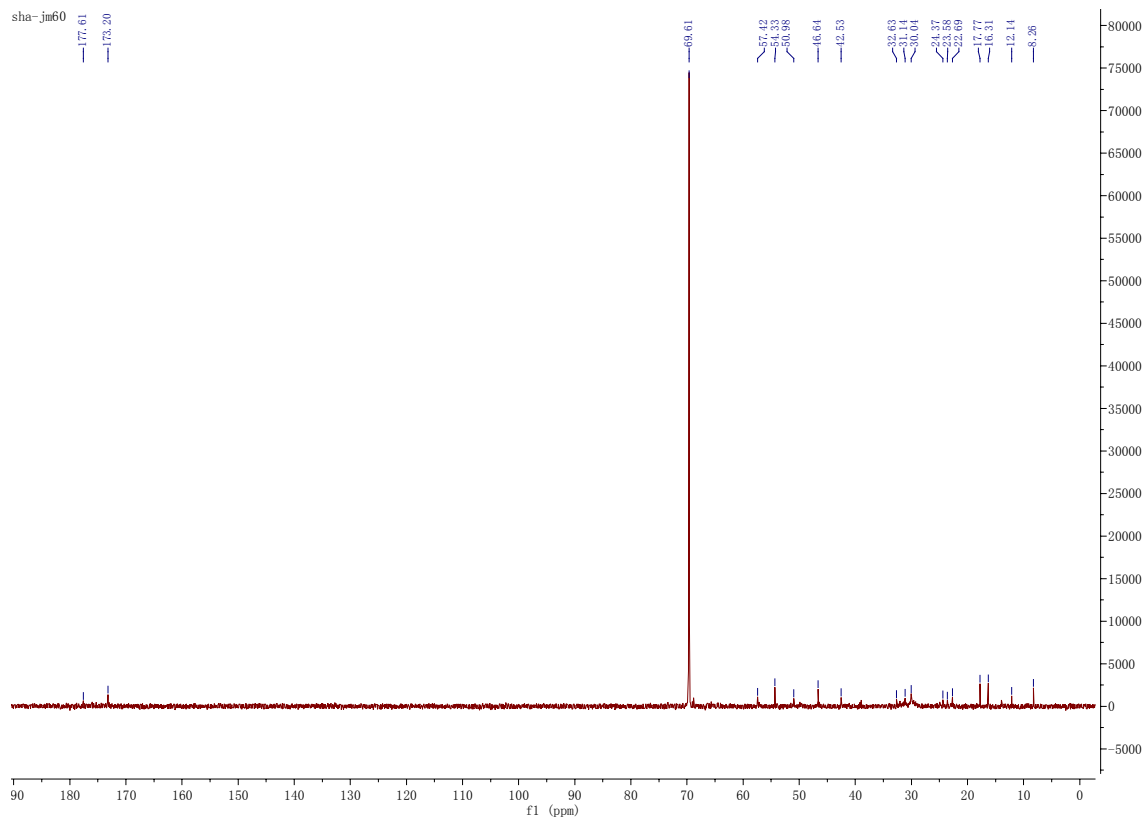


Figure 4. ^{13}C NMR (100MHz, D_2O) of DSPE-PEG₂₀₀₀-NODA

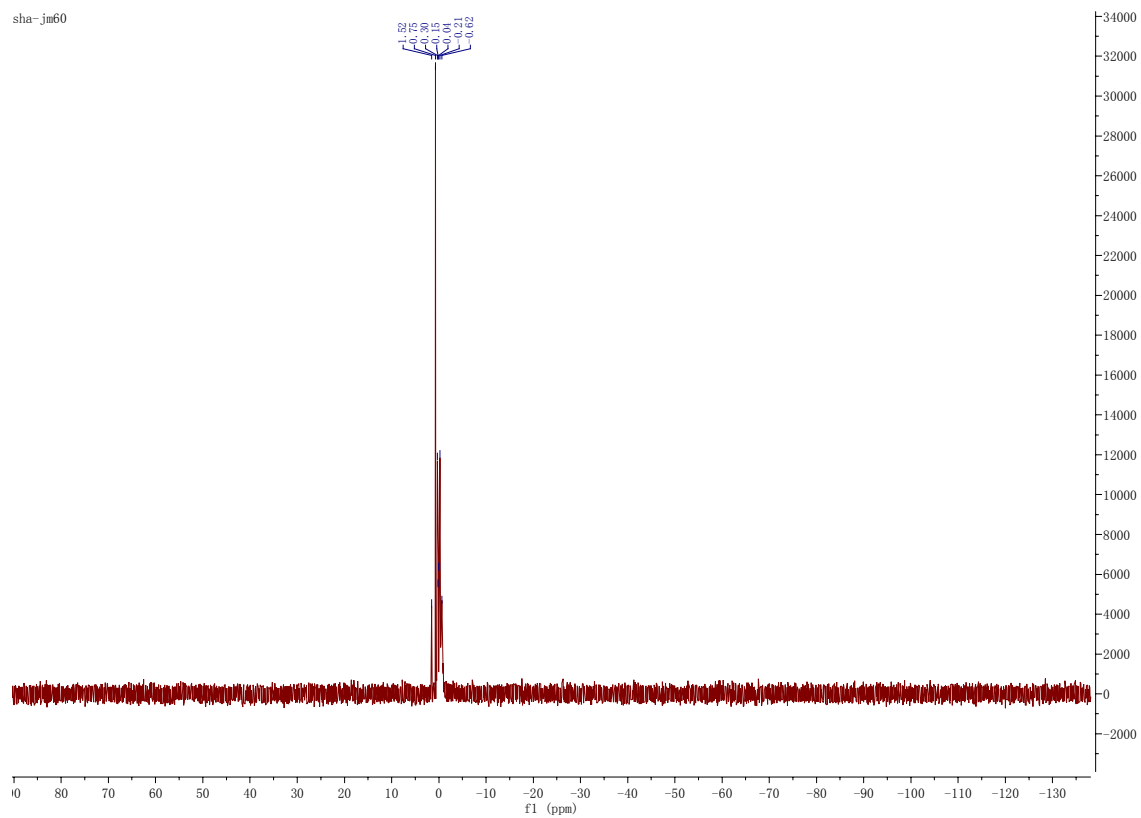


Figure 5. ^{31}P NMR (160MHz, D_2O) of DSPE-PEG₂₀₀₀-NODA



Mass spectrum of DSPE-PEG-GLU. The x-axis represents the mass-to-charge ratio (m/z) from 2600 to 3400, and the y-axis represents relative intensity from 0 to 8000. The spectrum shows a series of peaks, with the base peak at m/z 2994.6934. Other labeled peaks include:

m/z	Approximate Relative Intensity
2730.4046	2500
2774.4487	3500
2818.5073	3000
2862.5384	3500
2906.6016	4000
2950.6561	4500
2994.6934	8000
3038.7781	4000
3082.7922	3500
3126.8755	3000
3170.9135	2500
3214.9707	2000
3259.9559	2500
3304.0790	2000

Figure 6. Negative ESI-MS of DSPE-PEG₂₀₀₀-Glu

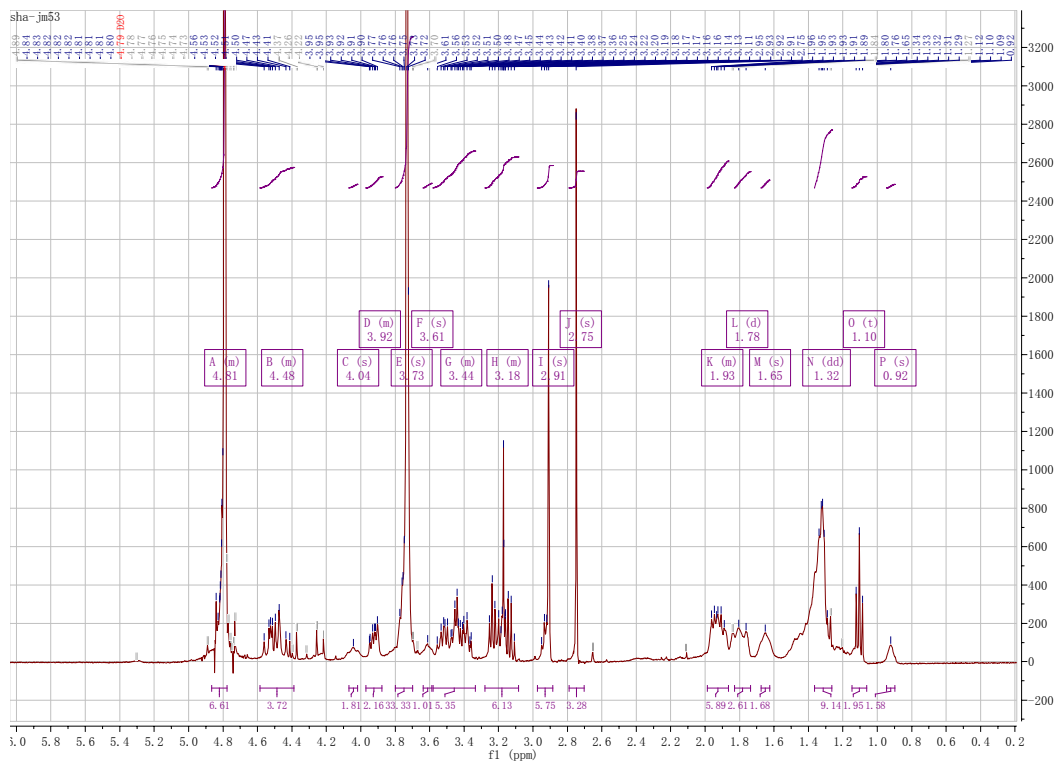


Figure 7. ^1H NMR, (400MHz, D_2O) of DSPE-PEG₂₀₀₀-Glu

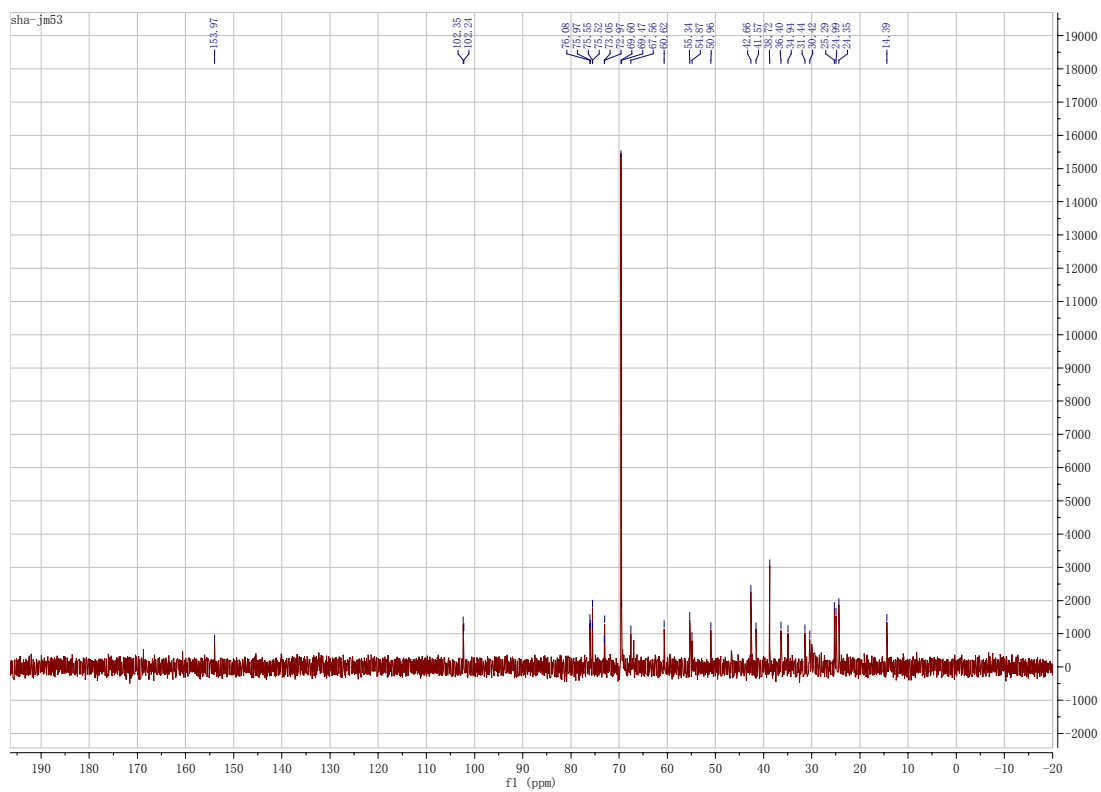


Figure 8. ^{13}C NMR, (100MHz, D_2O) of DSPE-PEG₂₀₀₀-Glu

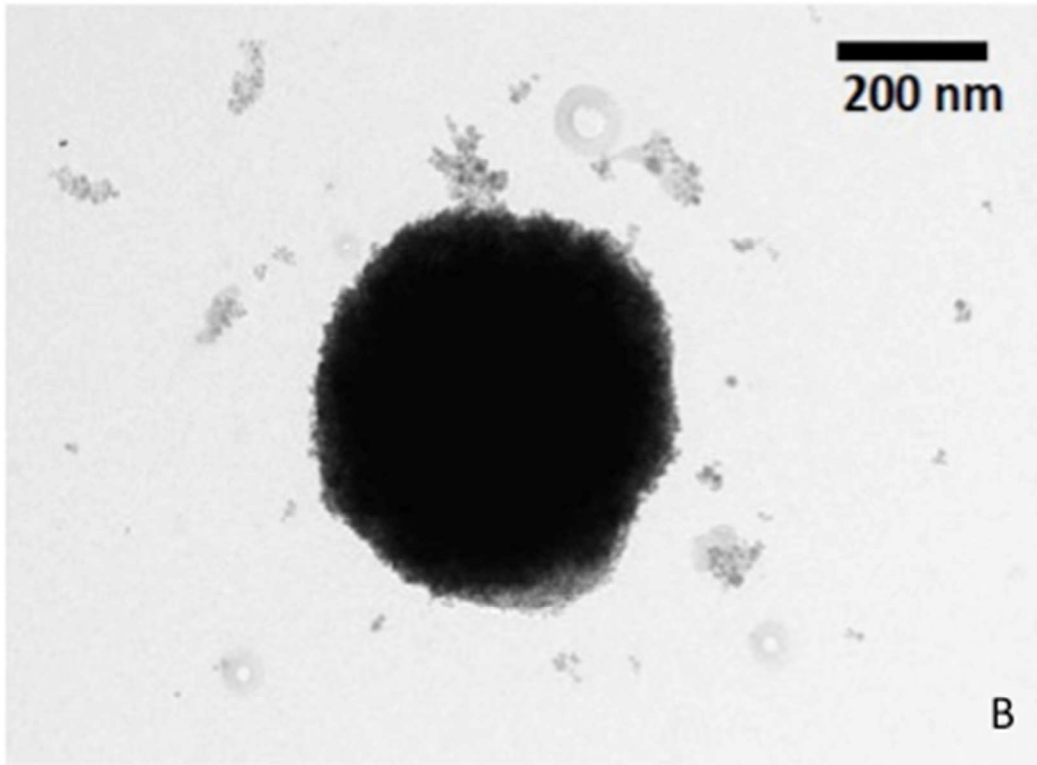


Figure 9. Zoom on a UML.

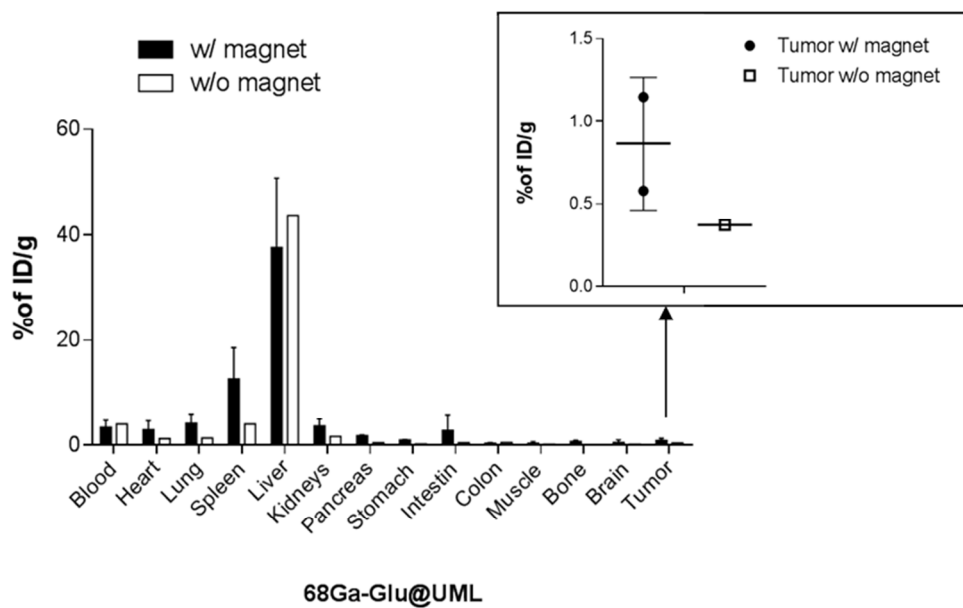
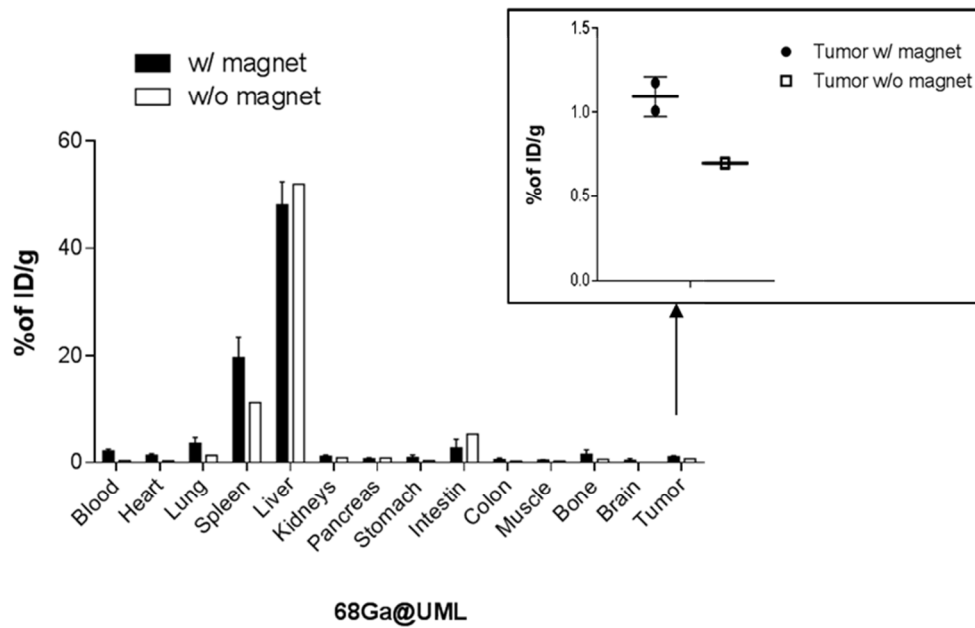


Figure 10. *Ex vivo* quantification of UML tracers in organs and tumors. Data are expressed as mean %ID/g $\pm$ SD.