

3 qubits		4 qubits		5 qubits	
Alanine	$^{13}\text{C}(\text{x}3)$	Crotonic Acid	$^{13}\text{C}(\text{x}4)$	Pentafluorobutadienylcyclopentadienyldicarbonyliron	$^{19}\text{F}(\text{x}5)$
1-Bromo-2,3-Dichlorobenzene	$^1\text{H}(\text{x}3)$	1-Bromo-2-Chlorobenzene	$^1\text{H}(\text{x}4)$		
Diethyl-fluoromalonate	$^{13}\text{C}, ^1\text{H}$ ^{19}F	Alanine	$^{13}\text{C}(\text{x}3)$ ^1H		
6 qubits		7 qubits		10 qubits	
Leucine	$^{13}\text{C}(\text{x}6)$	Crotonic Acid	$^{13}\text{C}(\text{x}4)$ $^1\text{H}(\text{x}3)$	L-Arginine	$^{13}\text{C}(\text{x}6)$ $^1\text{H}(\text{x}4)$
L-Arginine	$^{13}\text{C}(\text{x}6)$				