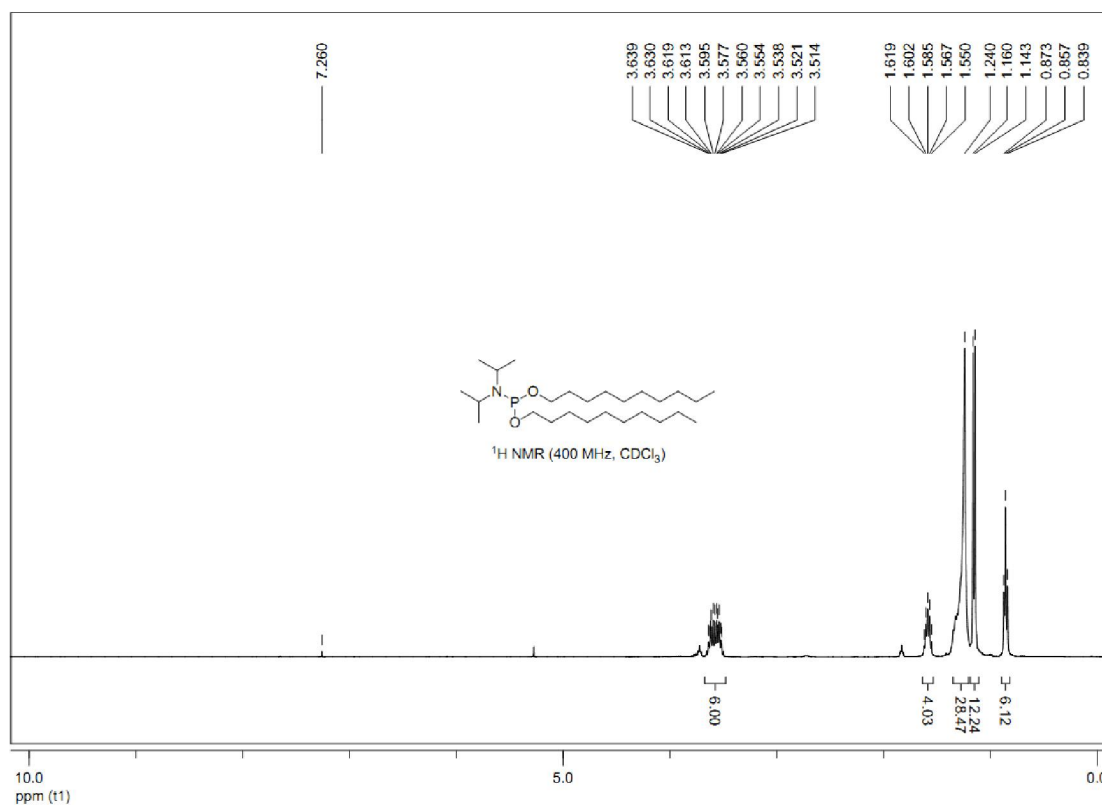
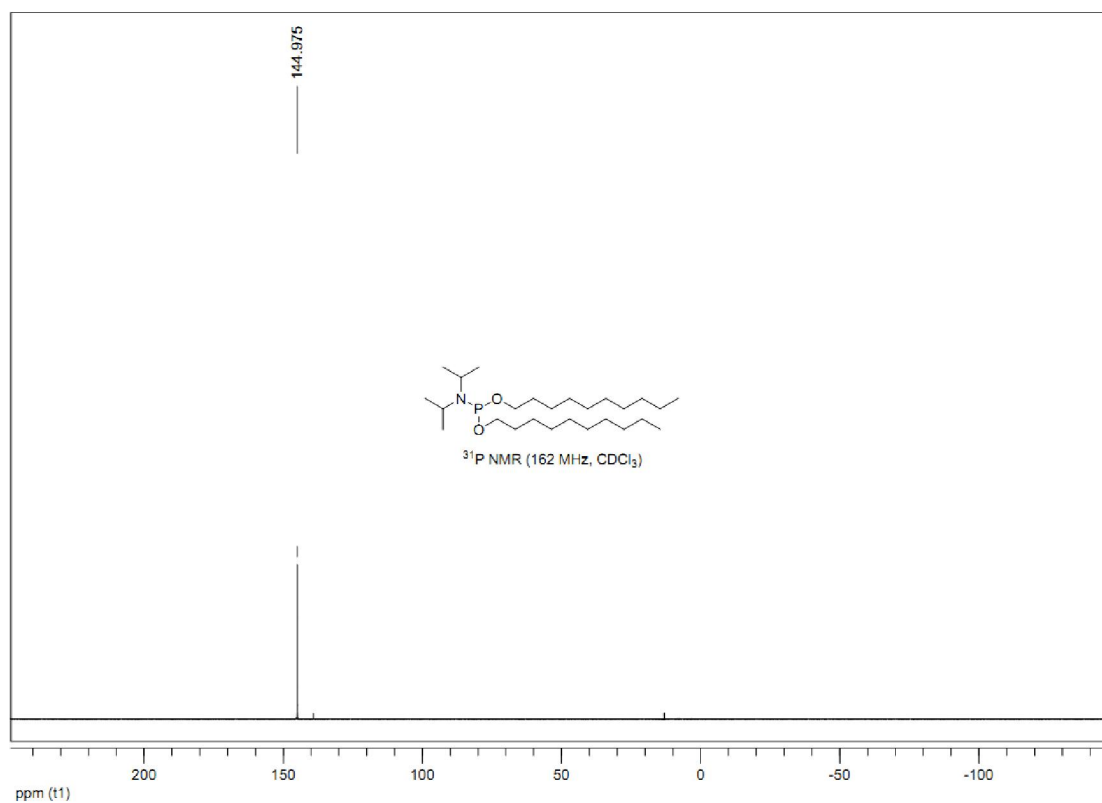


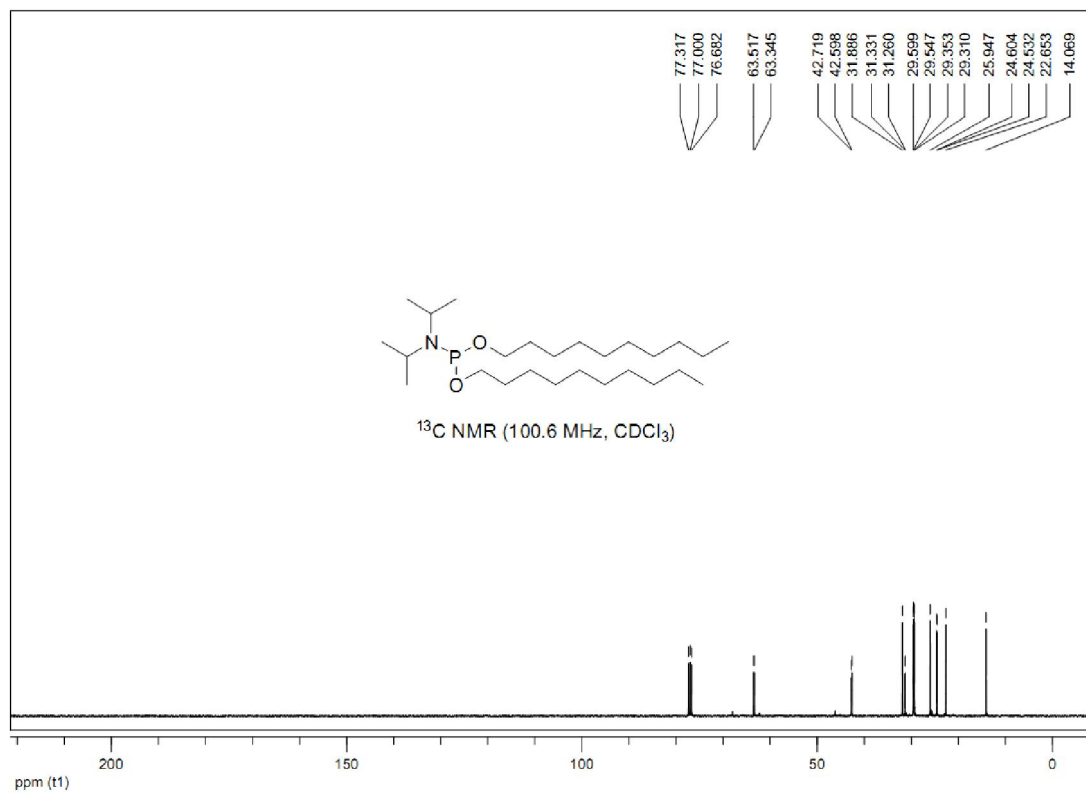
Supporting Information

Synthesis and Antitumor Activity of Inositol Phosphotriester Analogues

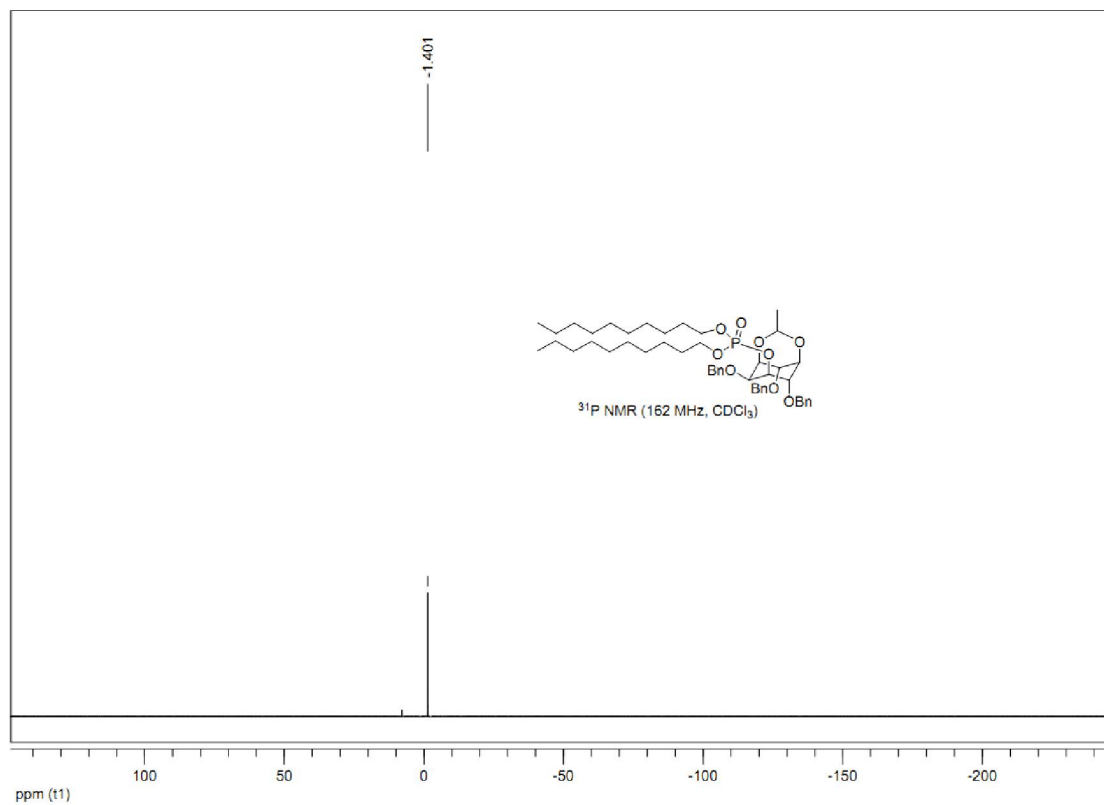
Fanbo Song,^a Jing Zhang,^b Yuefang Zhao,^a Wenbin Chen,^a Luyuan Li,^b and Zhen Xi*^a

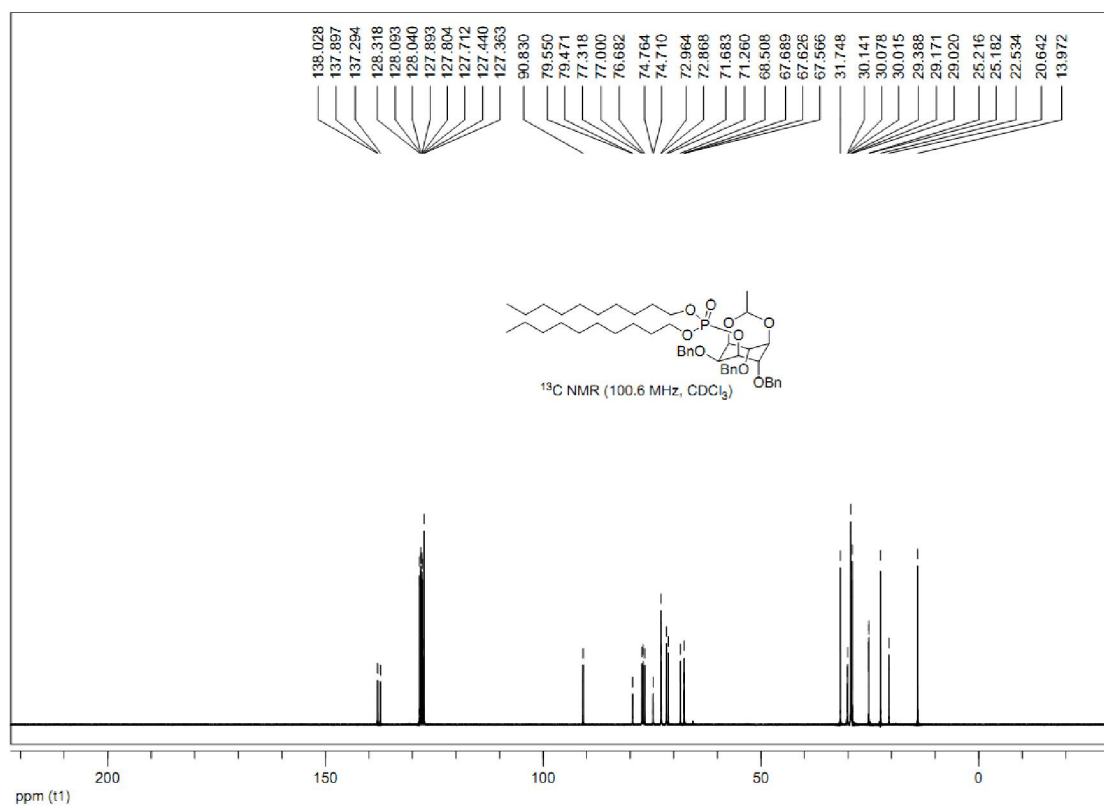
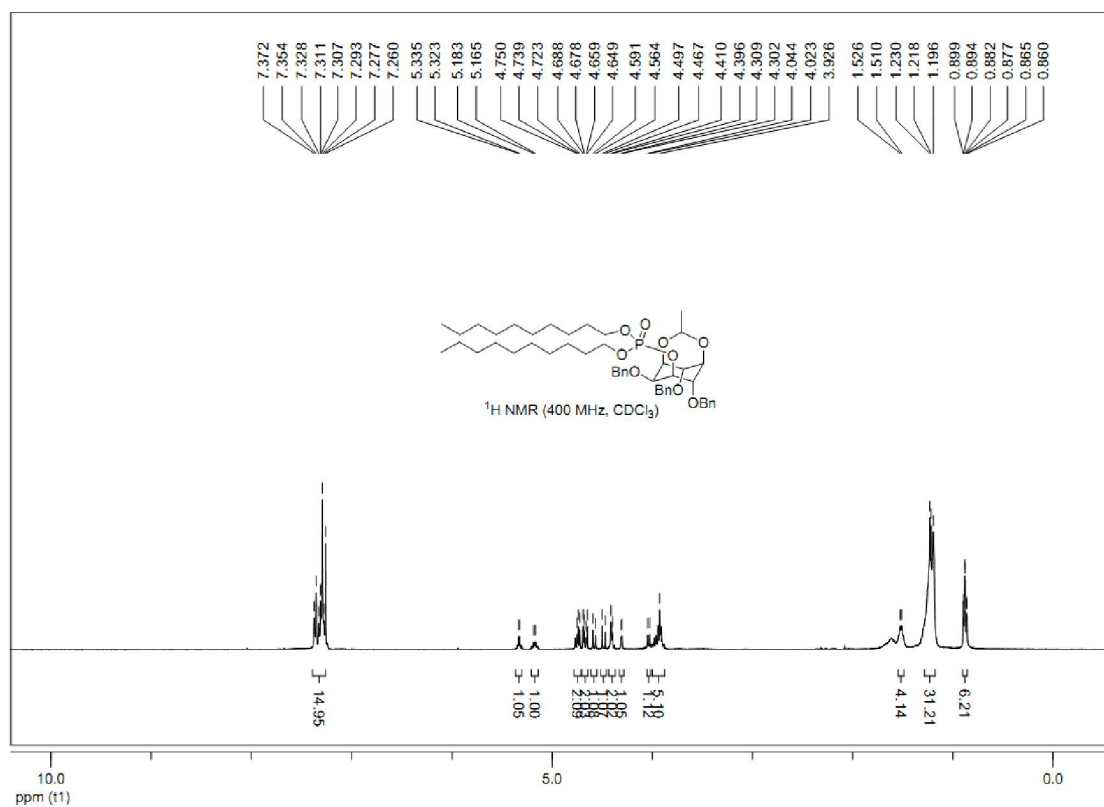
Didecyl N,N-diisopropylphosphoramidite (8)



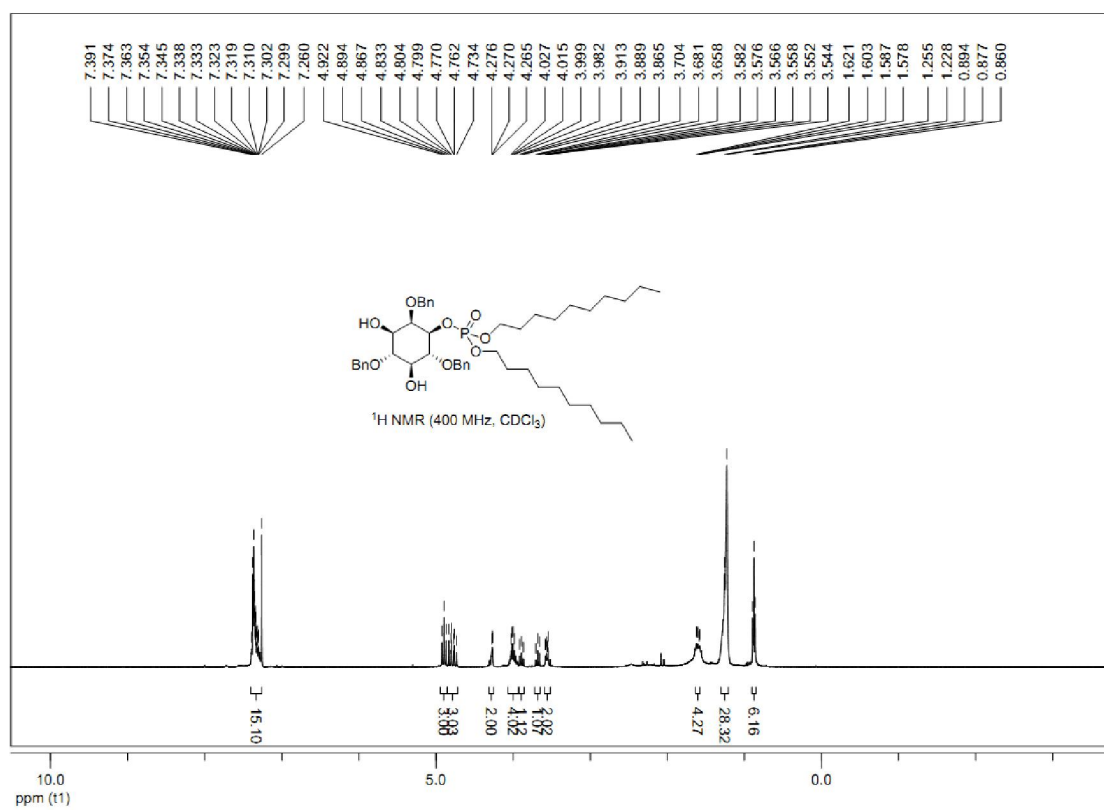
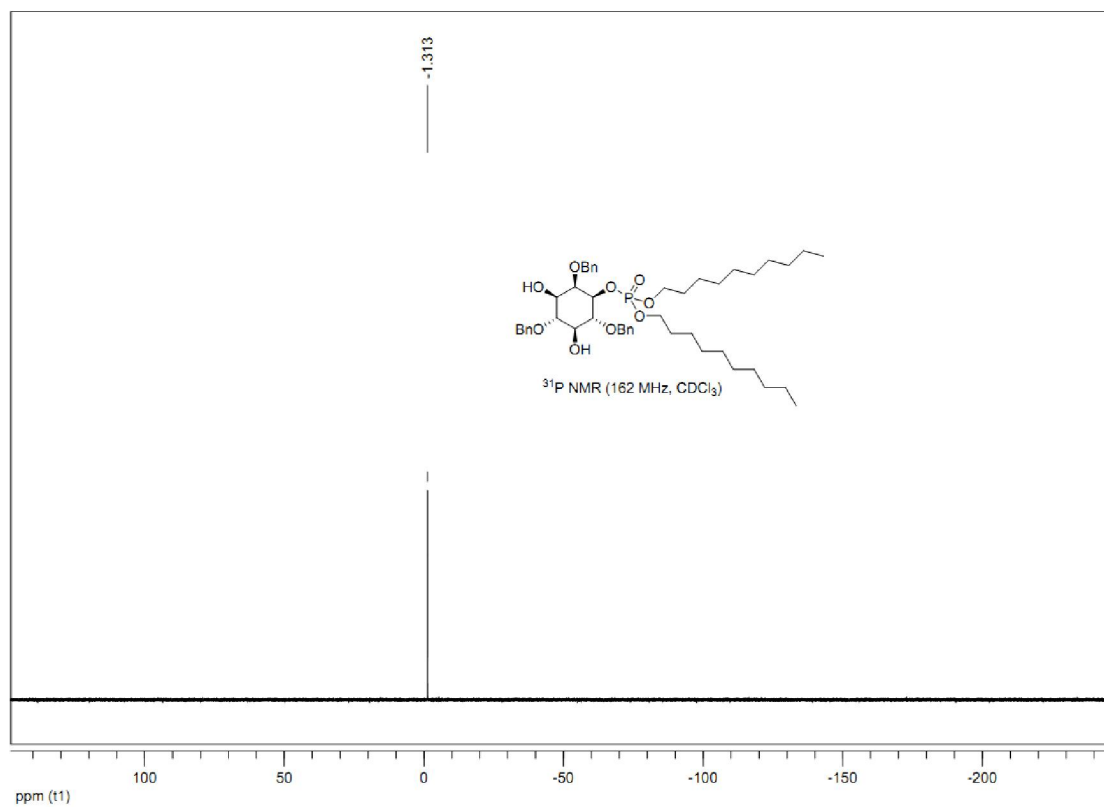


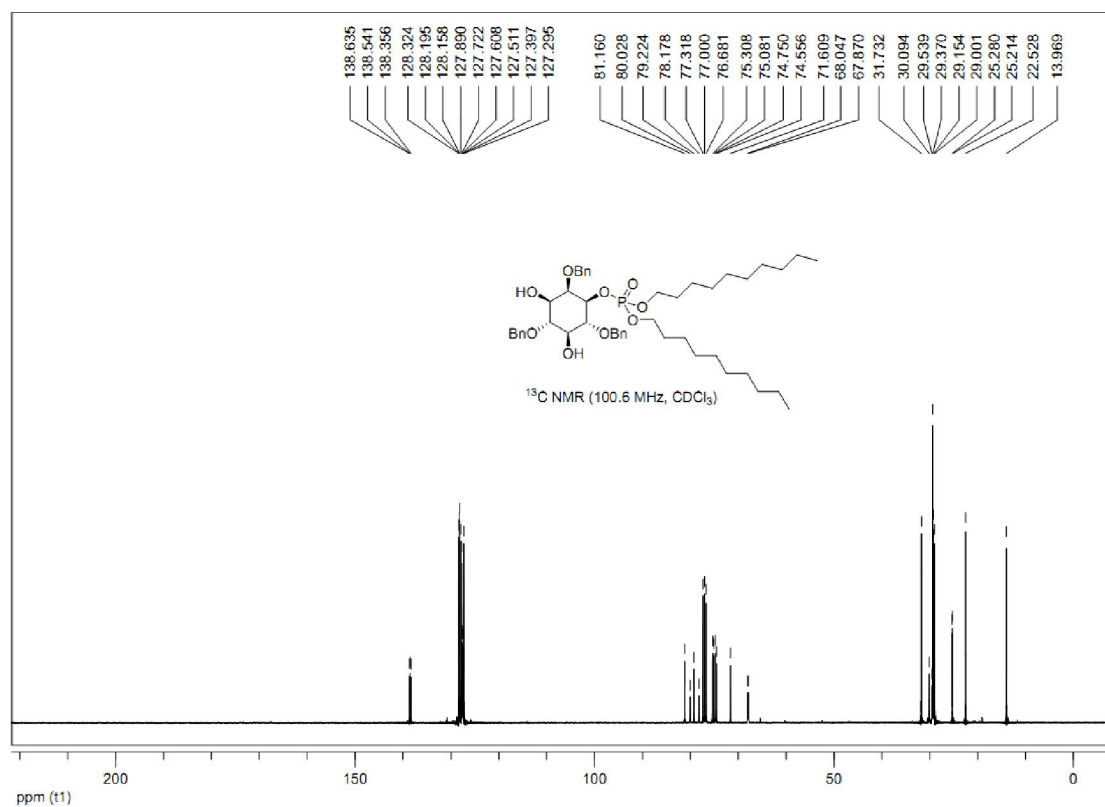
(±)-2,4,6-tri-O-benzyl-3,5-O-ethylidene-D-myoinositol-1-(didecyl phosphate) (9)



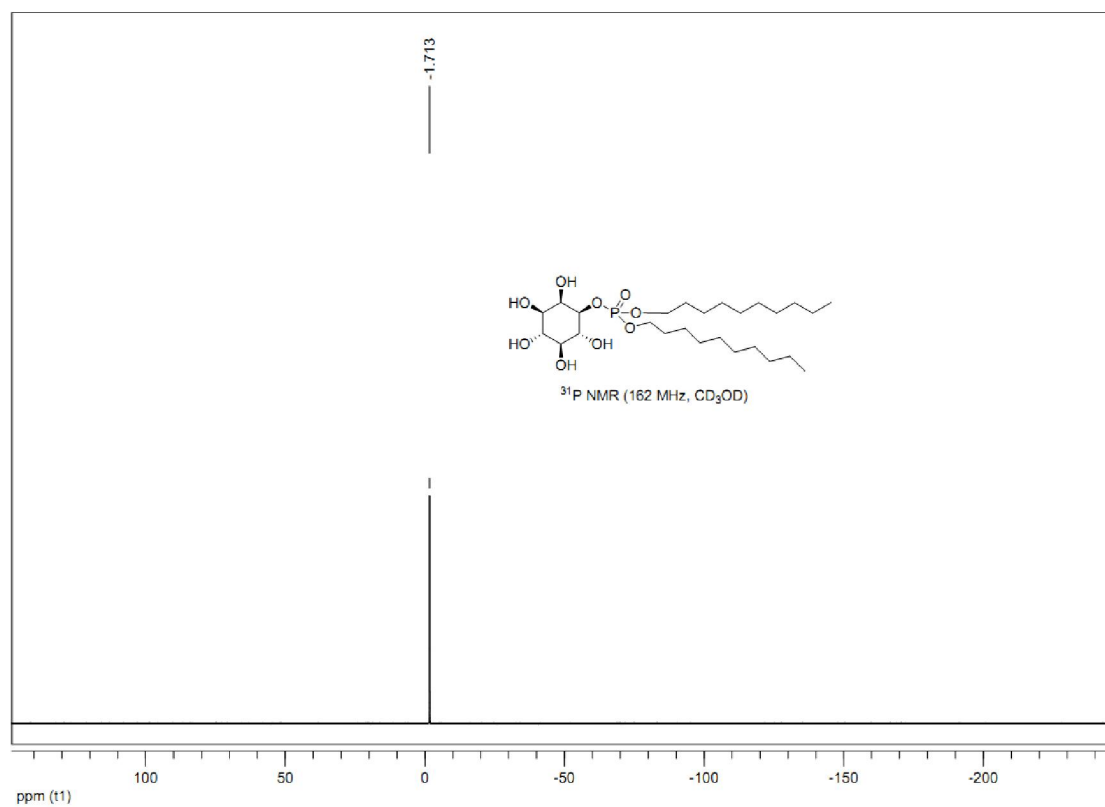


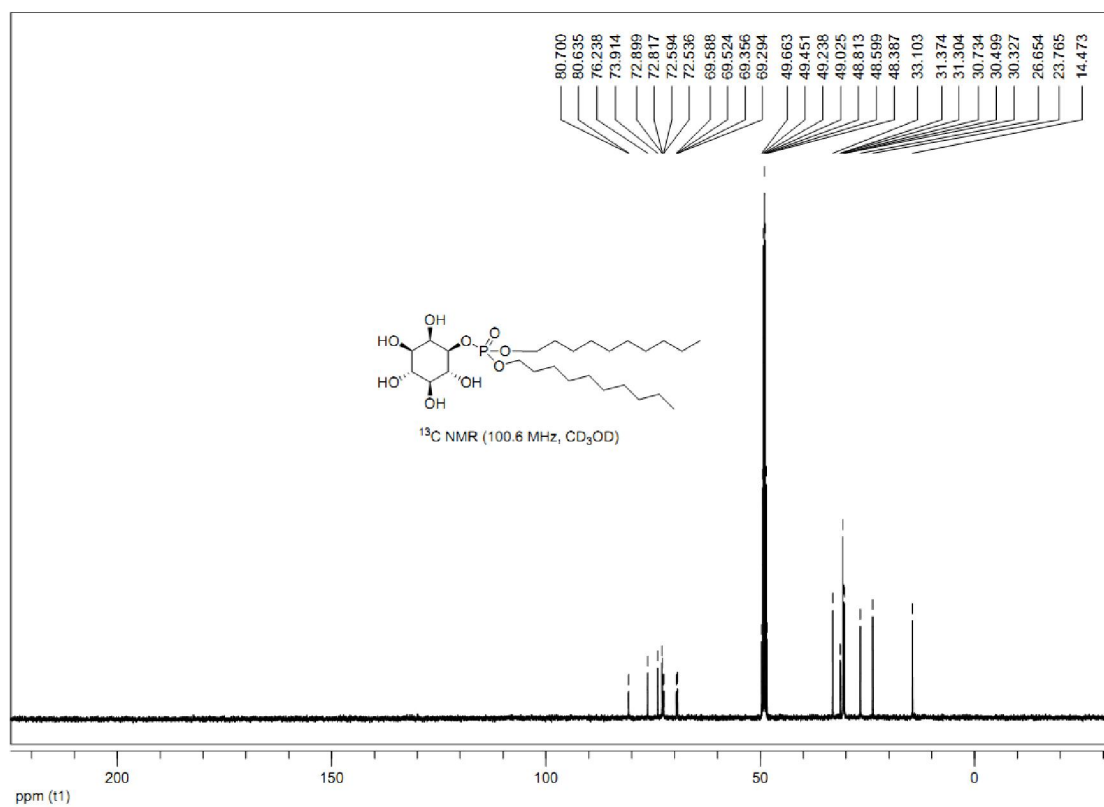
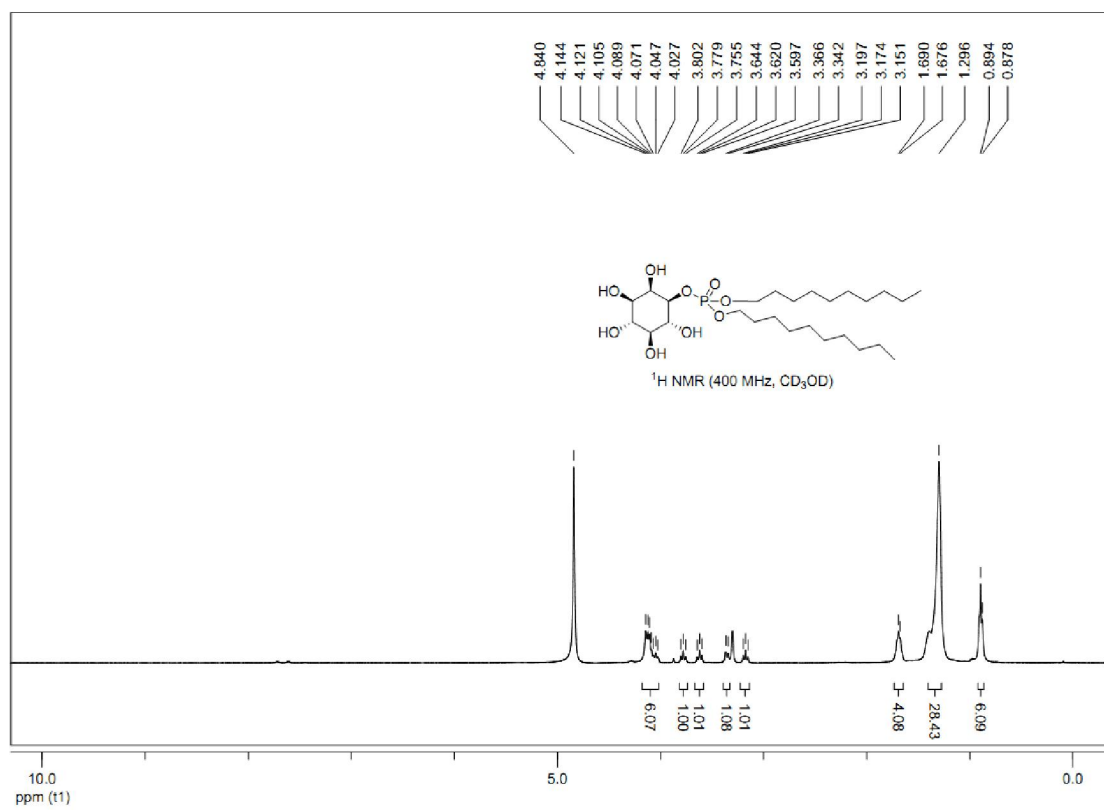
(±)-2,4,6-tri-O-benzyl-D-myoinositol-1-(didecyl phosphate) (10)



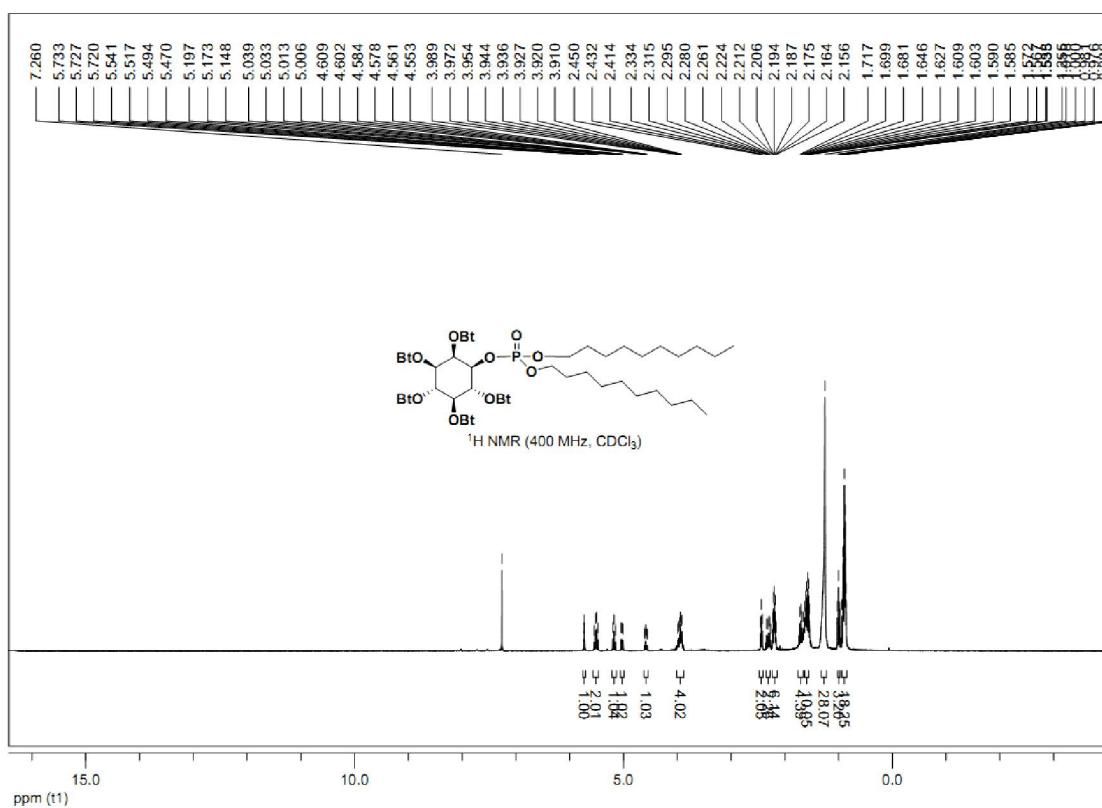
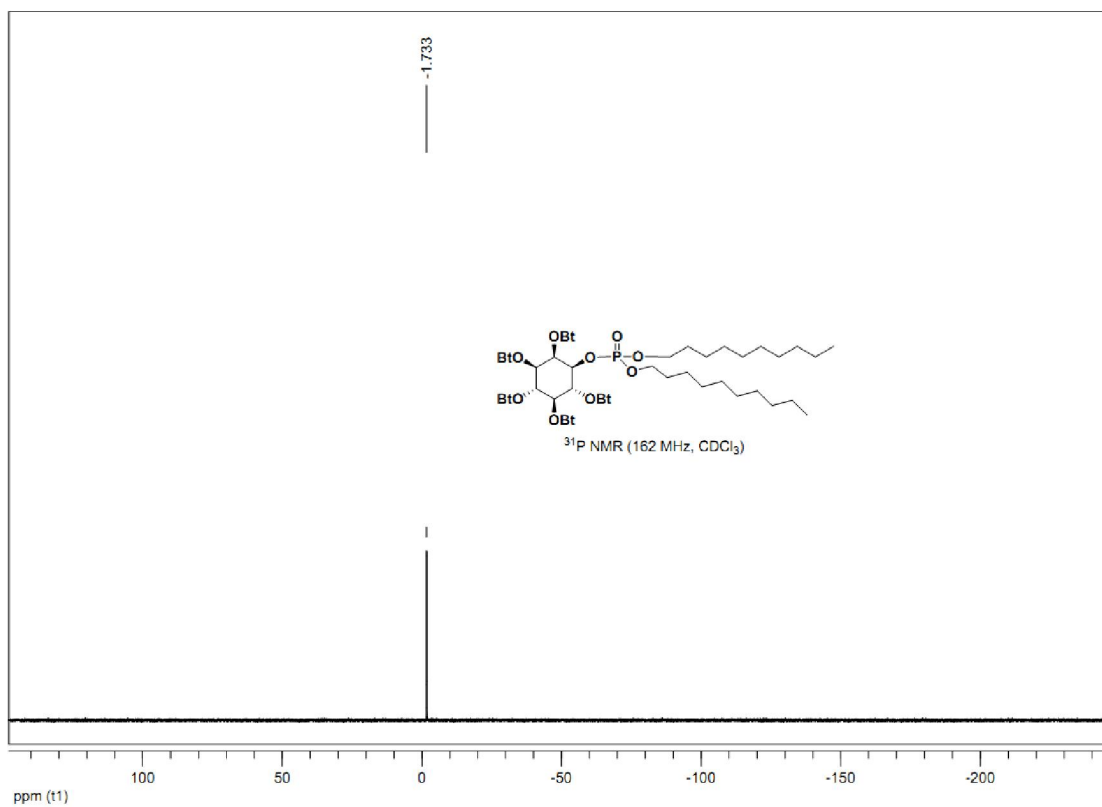


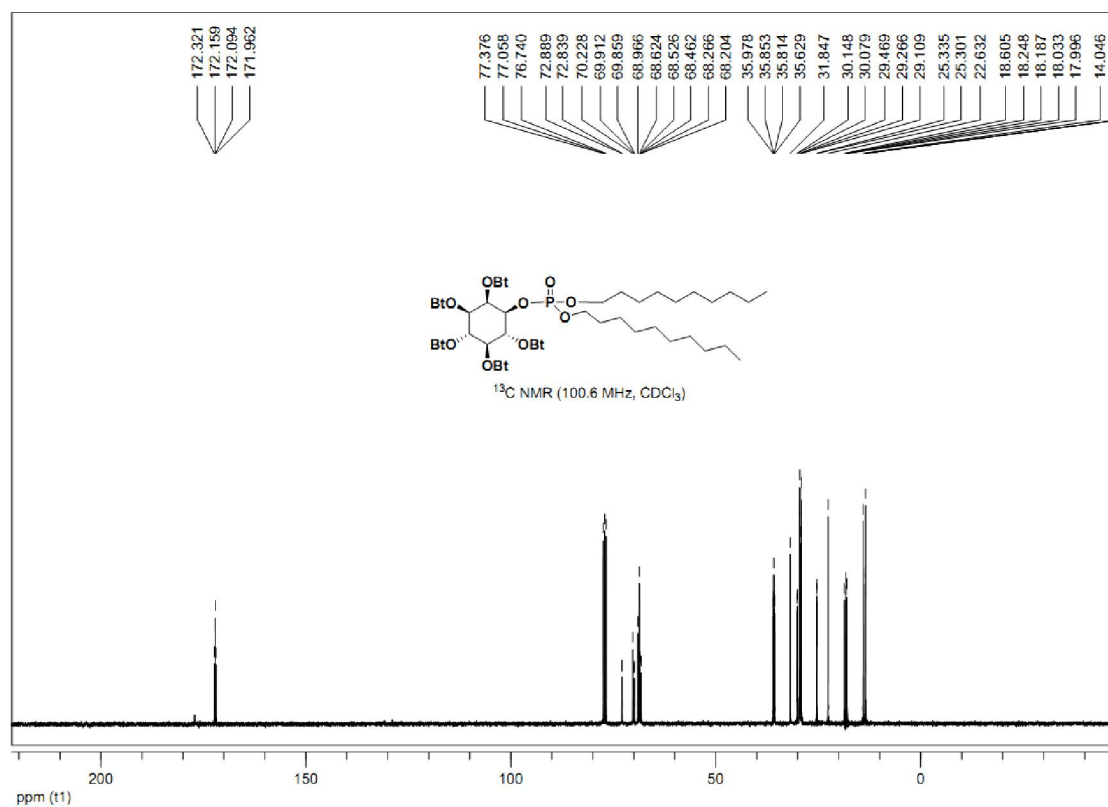
(±)-D-myoinositol-1-(didecyl phosphate) (11)



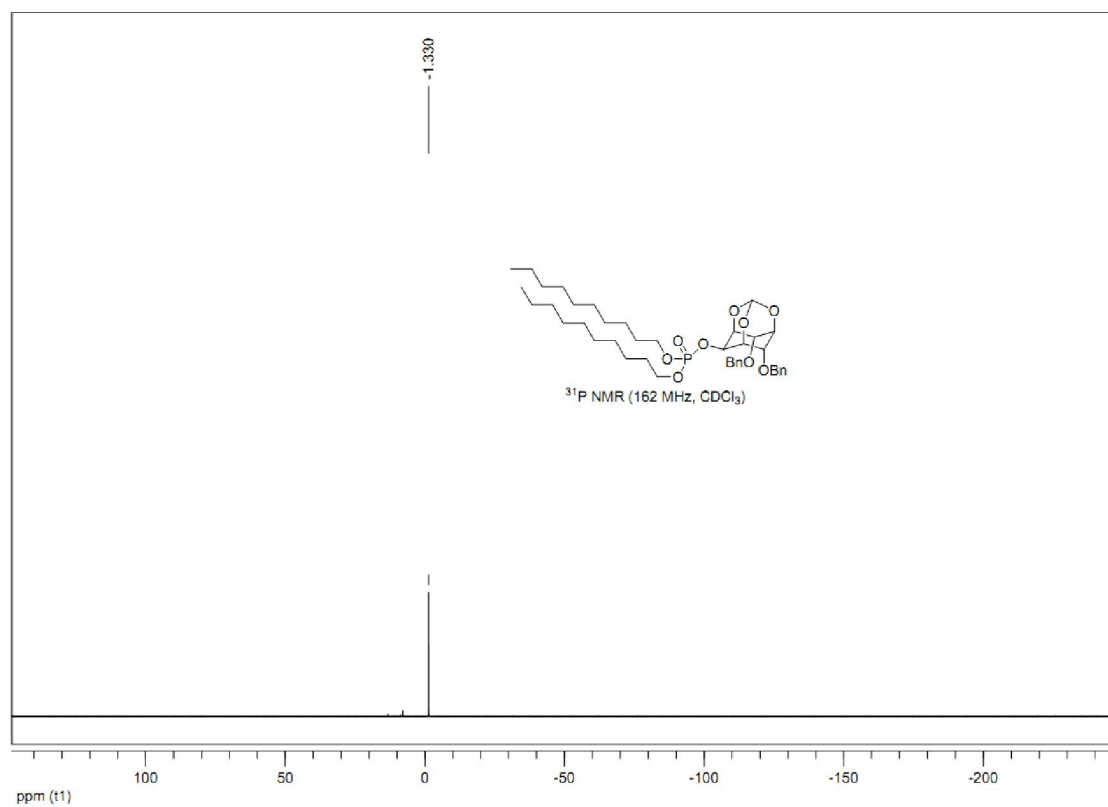


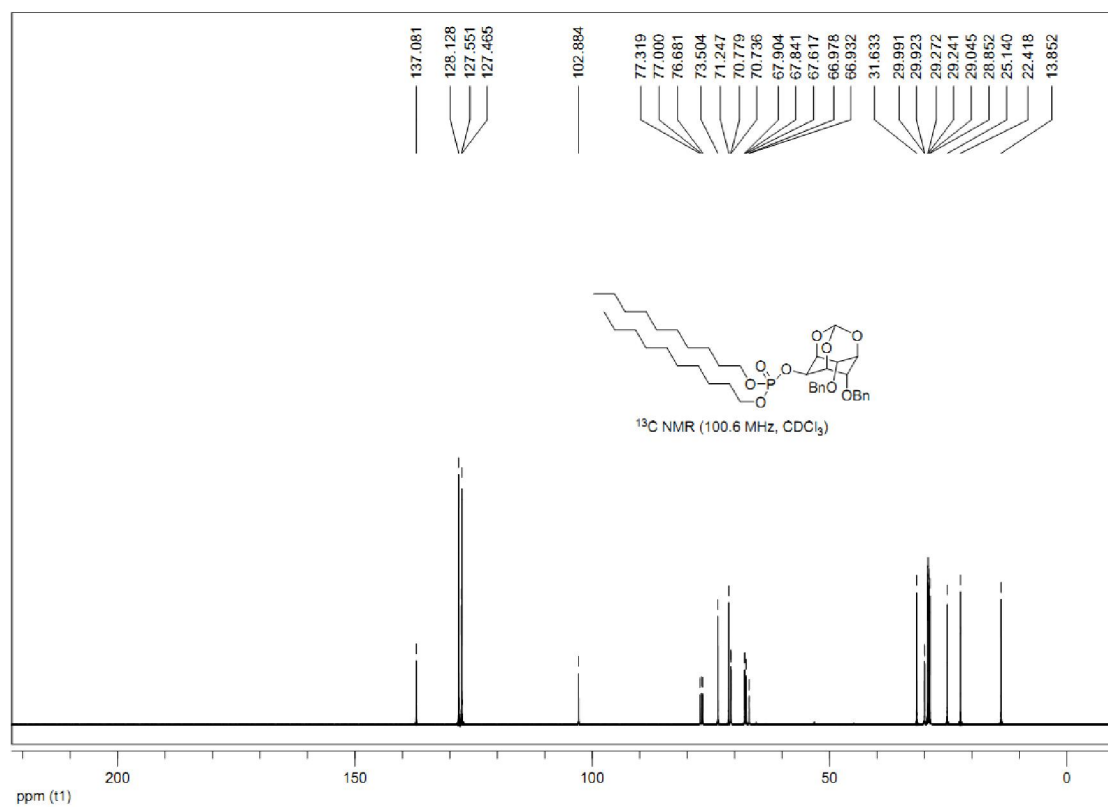
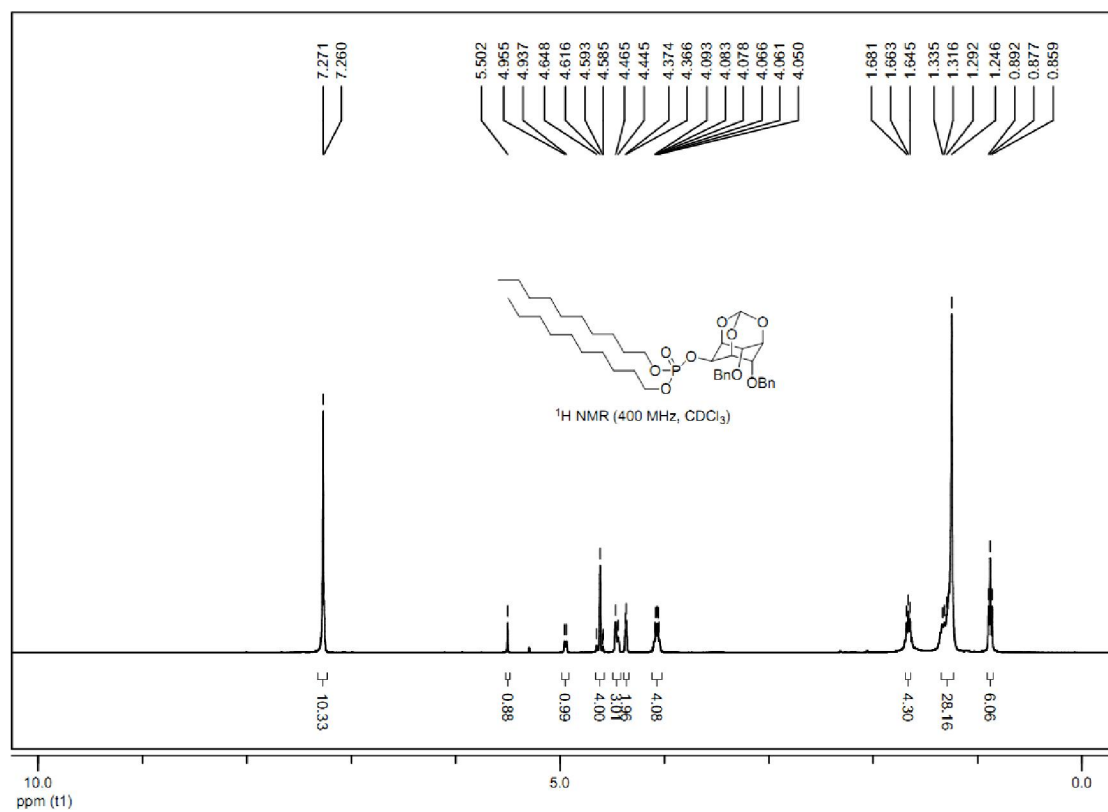
(±)-2,3,4,5,6-penta-O-butyryl-D-*myo*-inositol-1-(didecyl phosphate) (12)



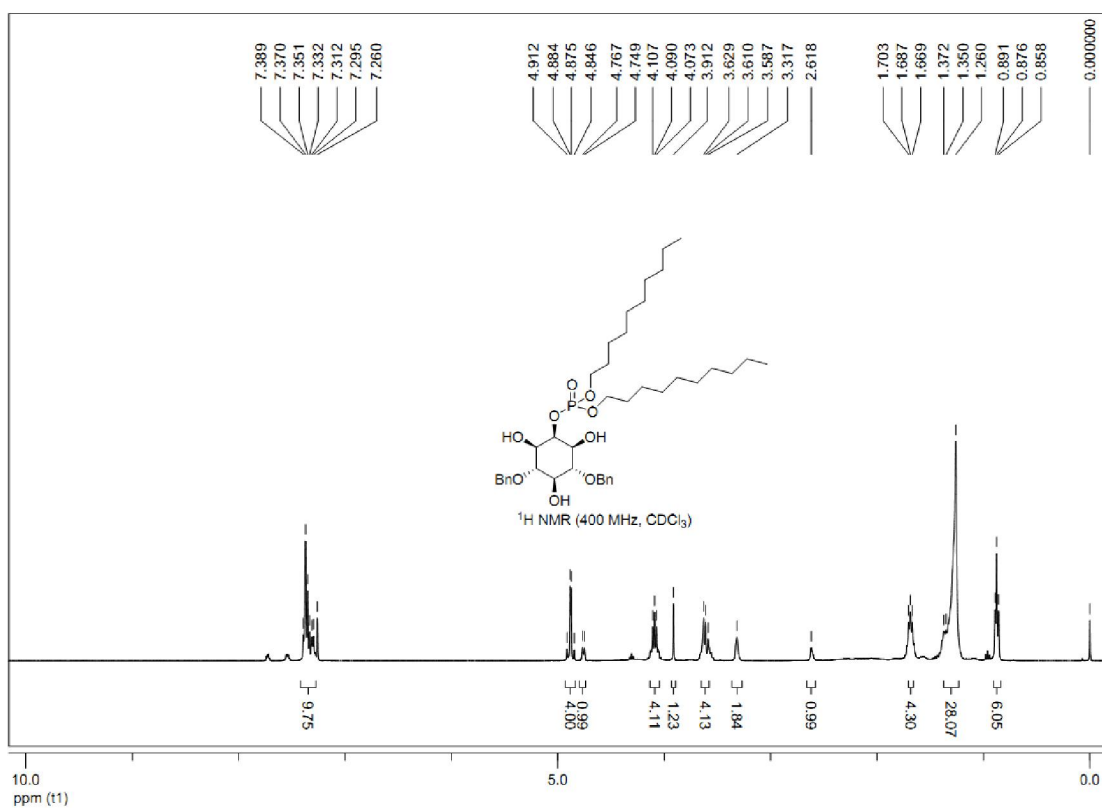
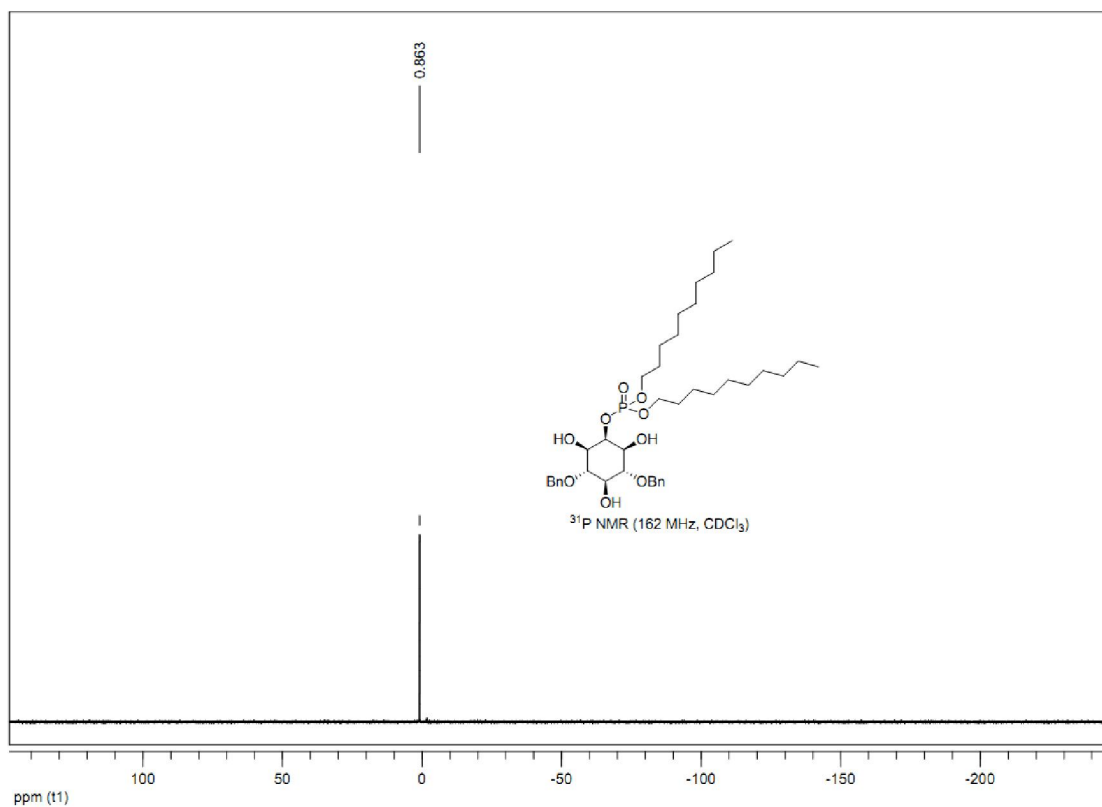


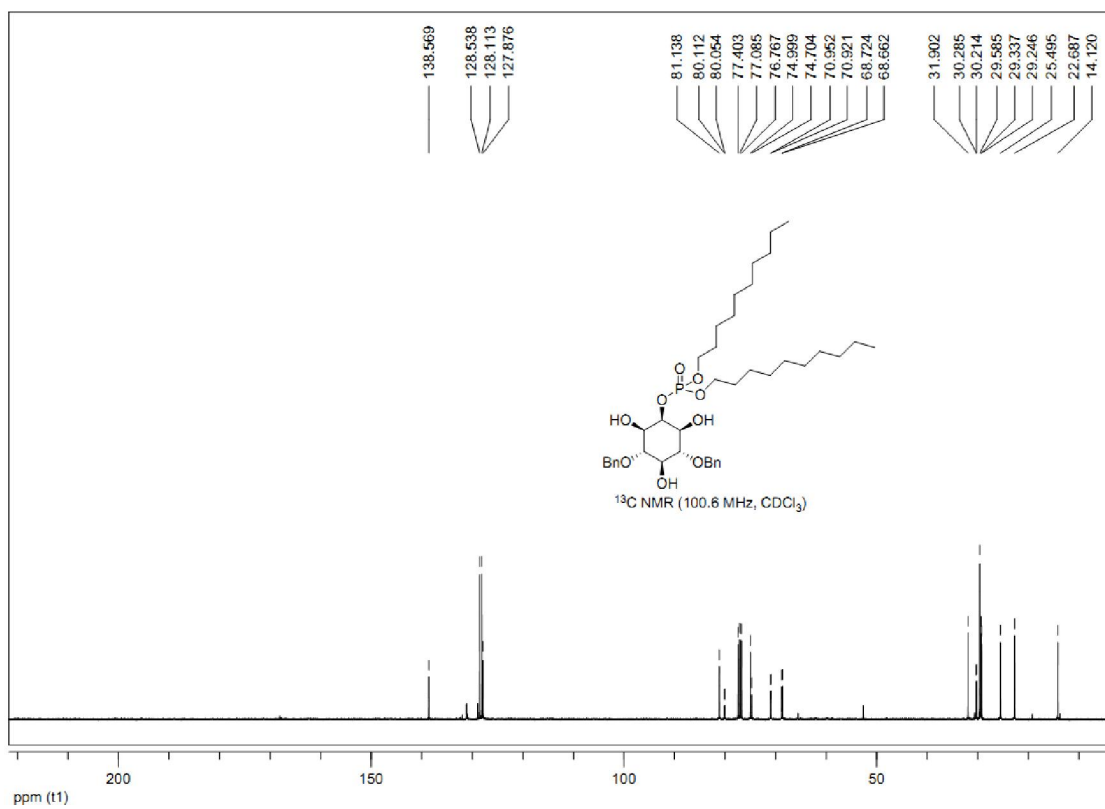
meso-4,6-di-O-benzyl-1,3,5-O-orthoformate-D-myo-inositol-2-(didecyl phosphate) (13)



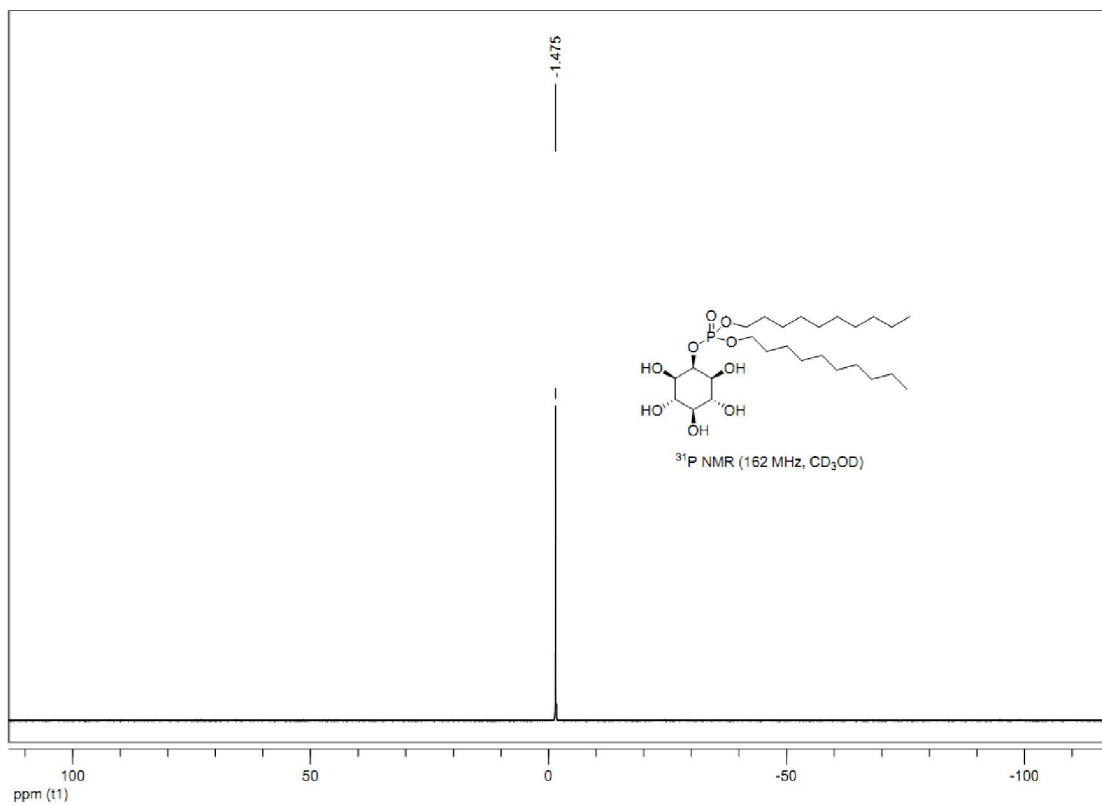


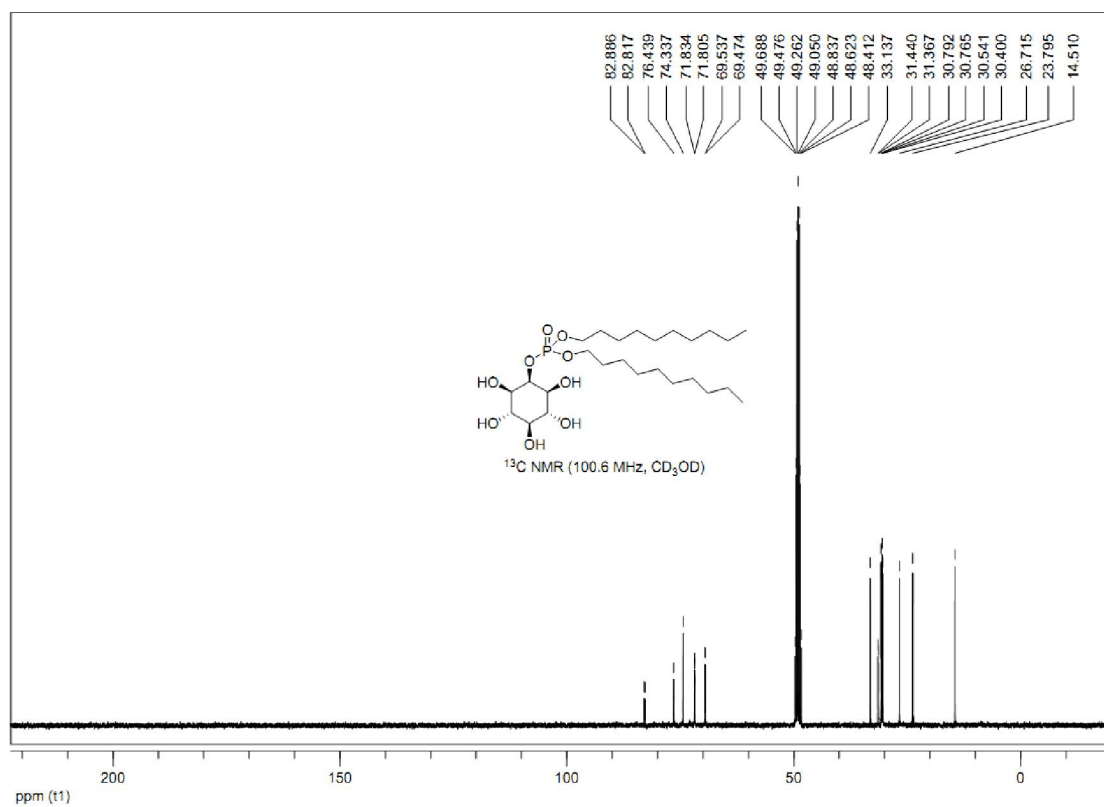
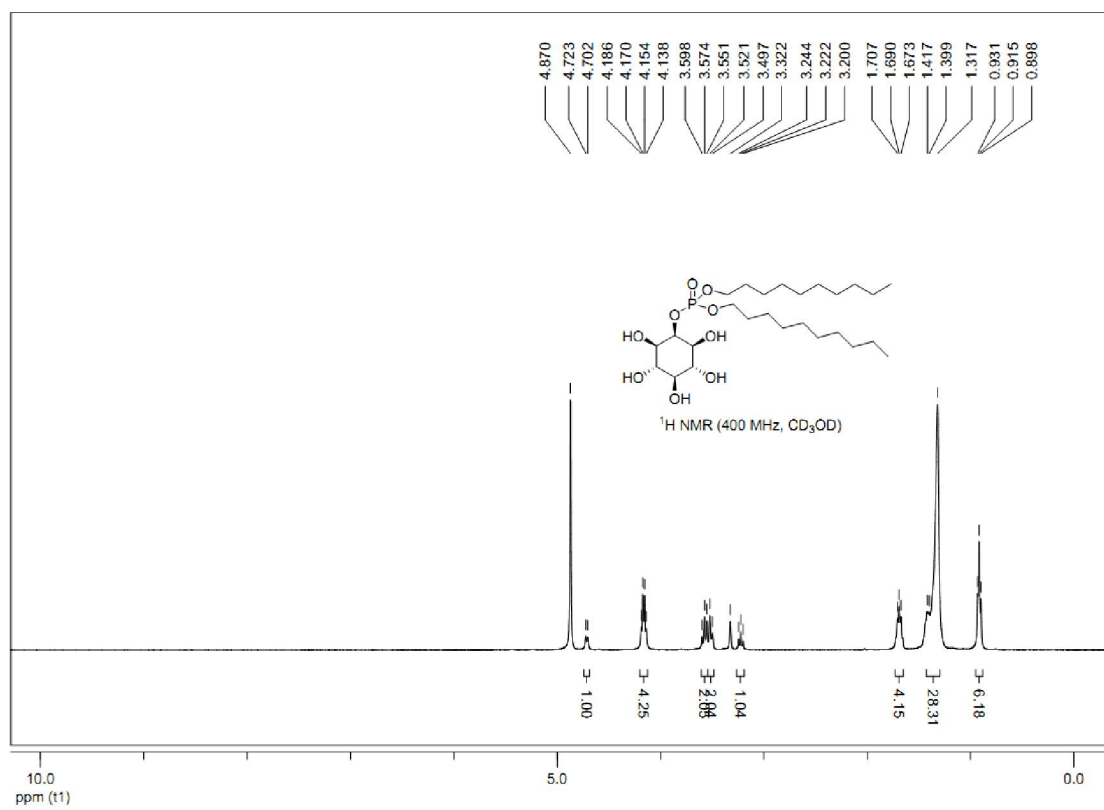
meso-4,6-di-O-benzyl-D-myo-inositol-2-(didecyl phosphate) (14)



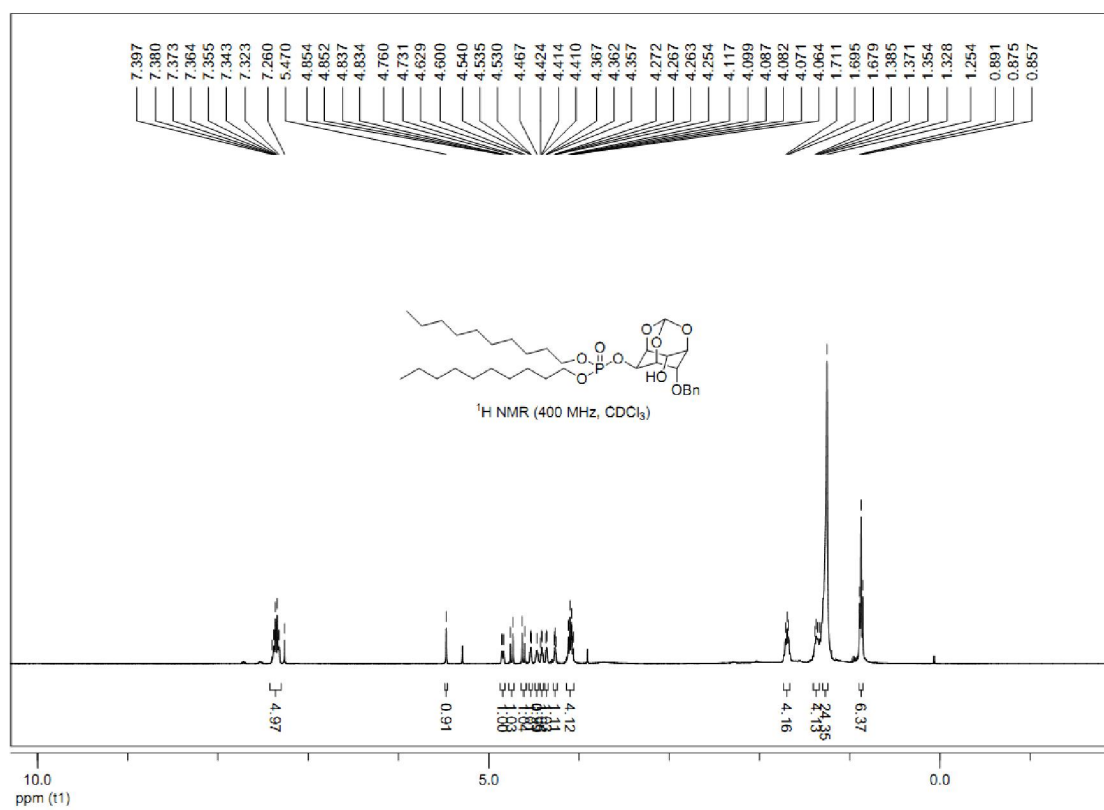
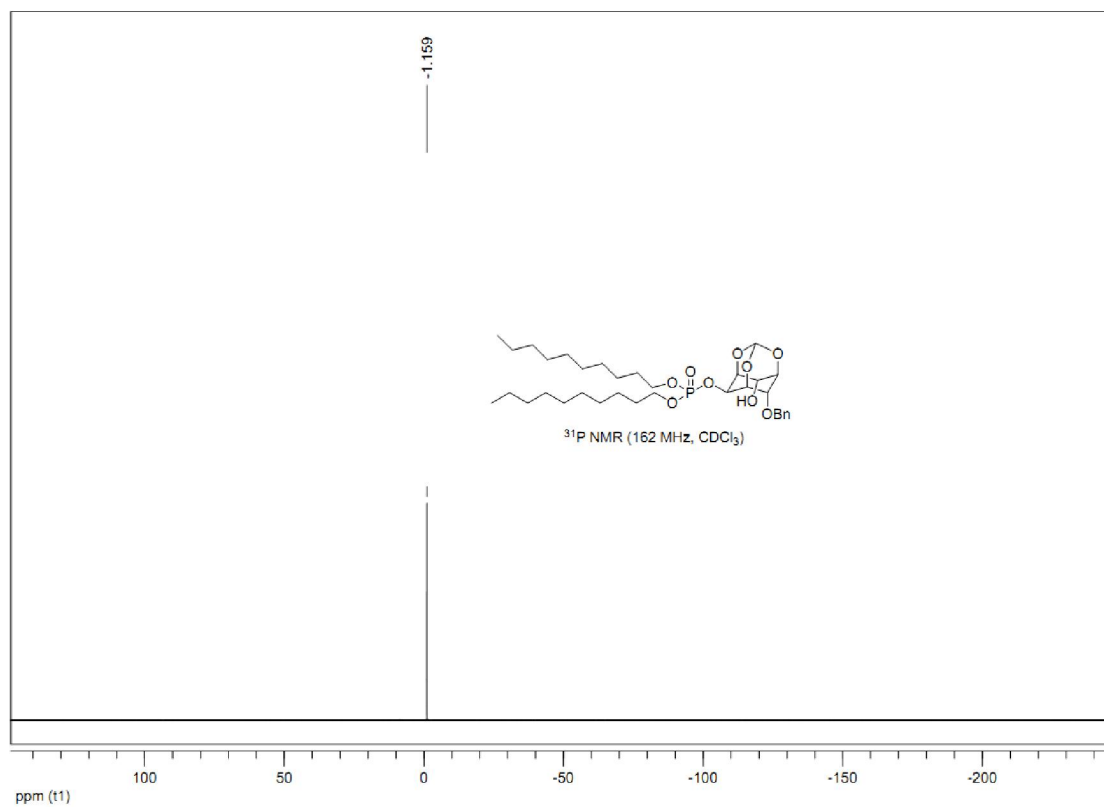


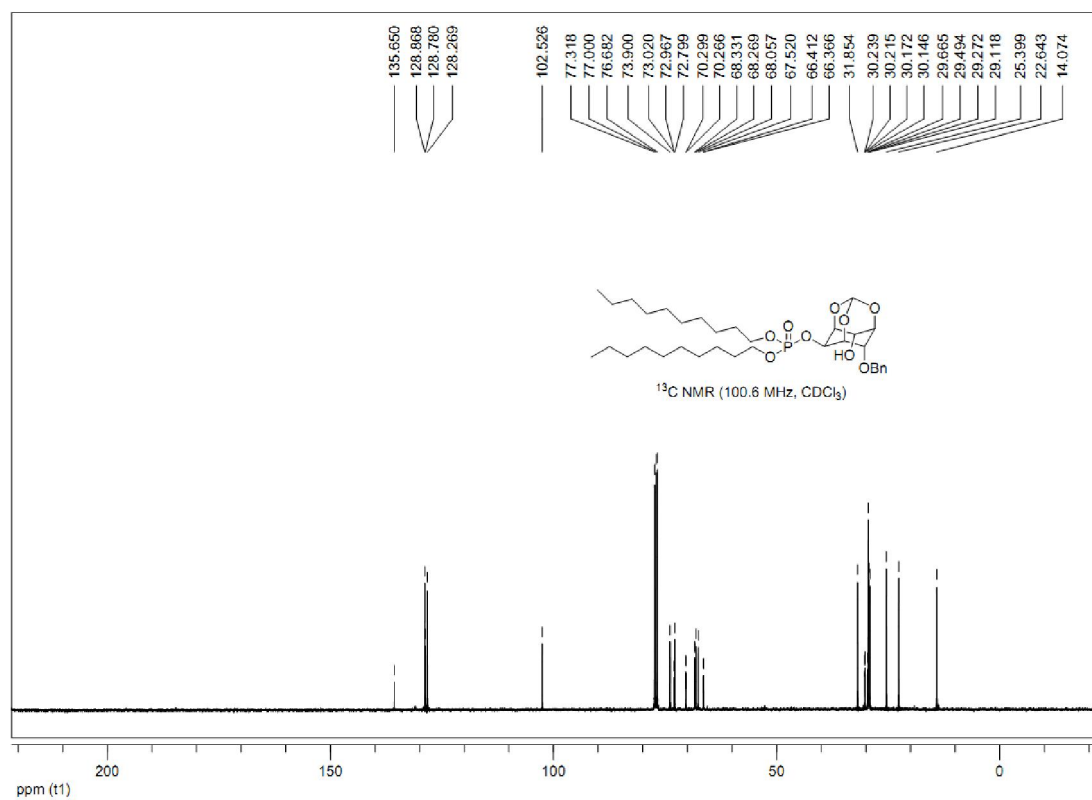
meso-D-myoinositol-2-(didecyl phosphate) (15)



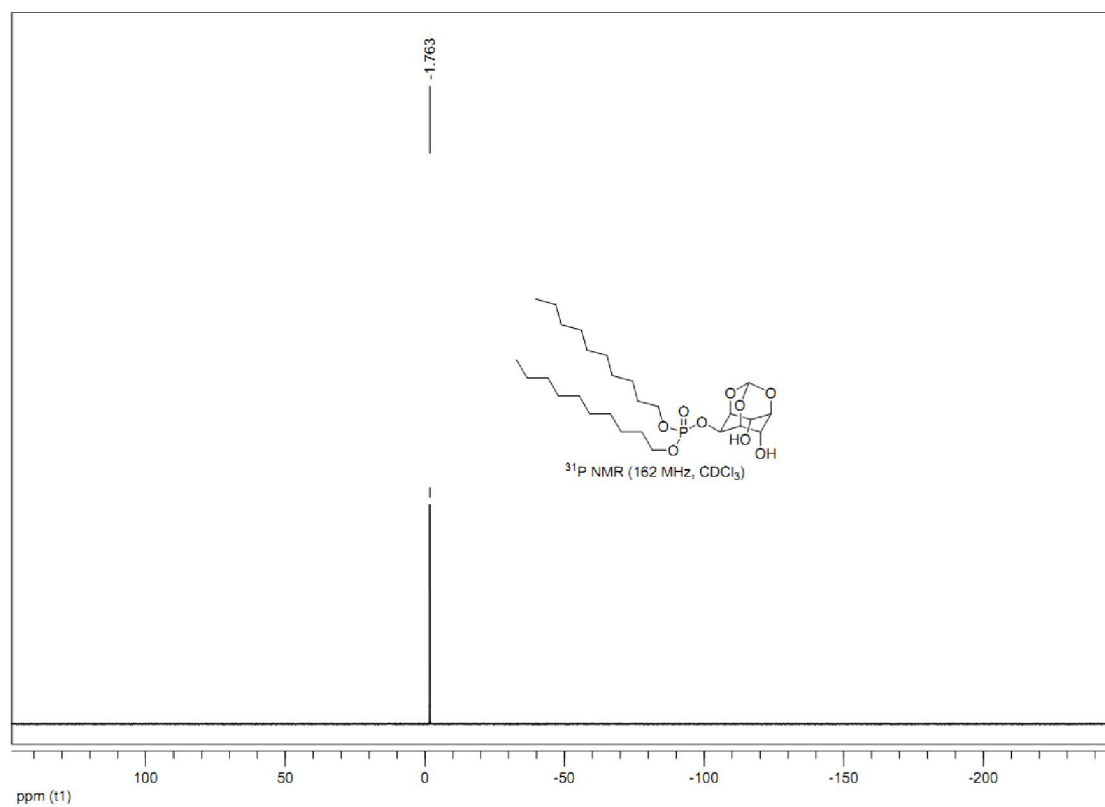


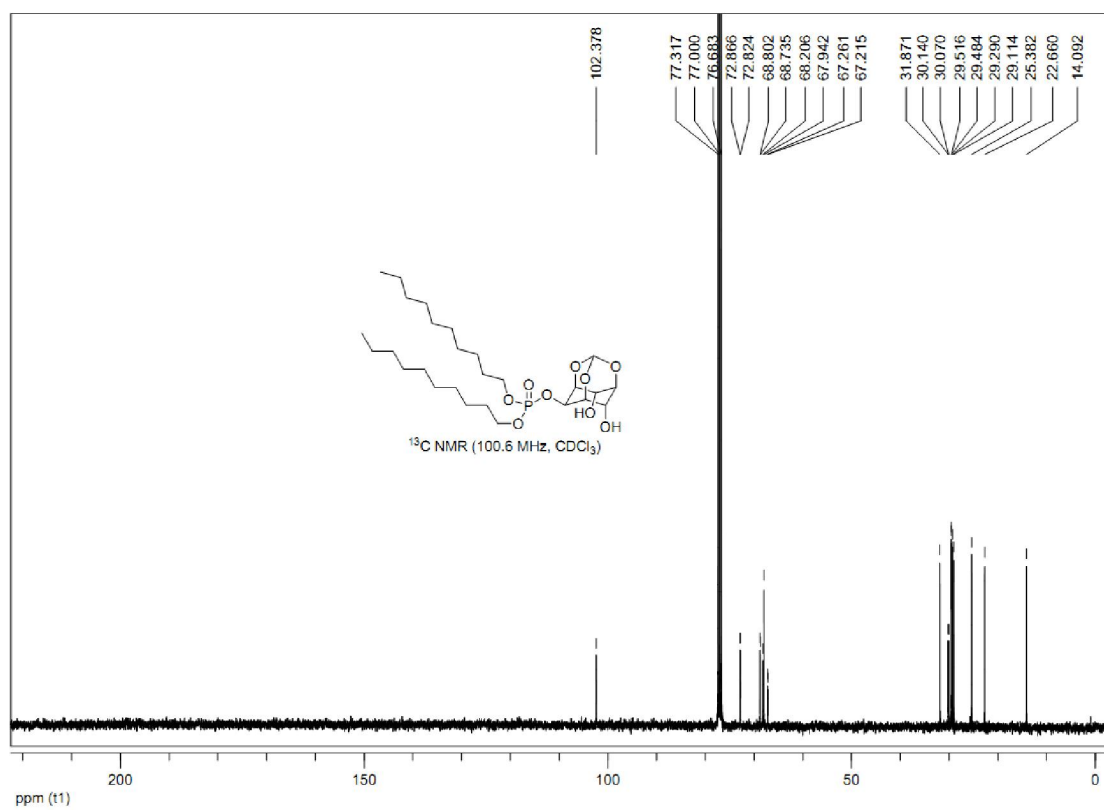
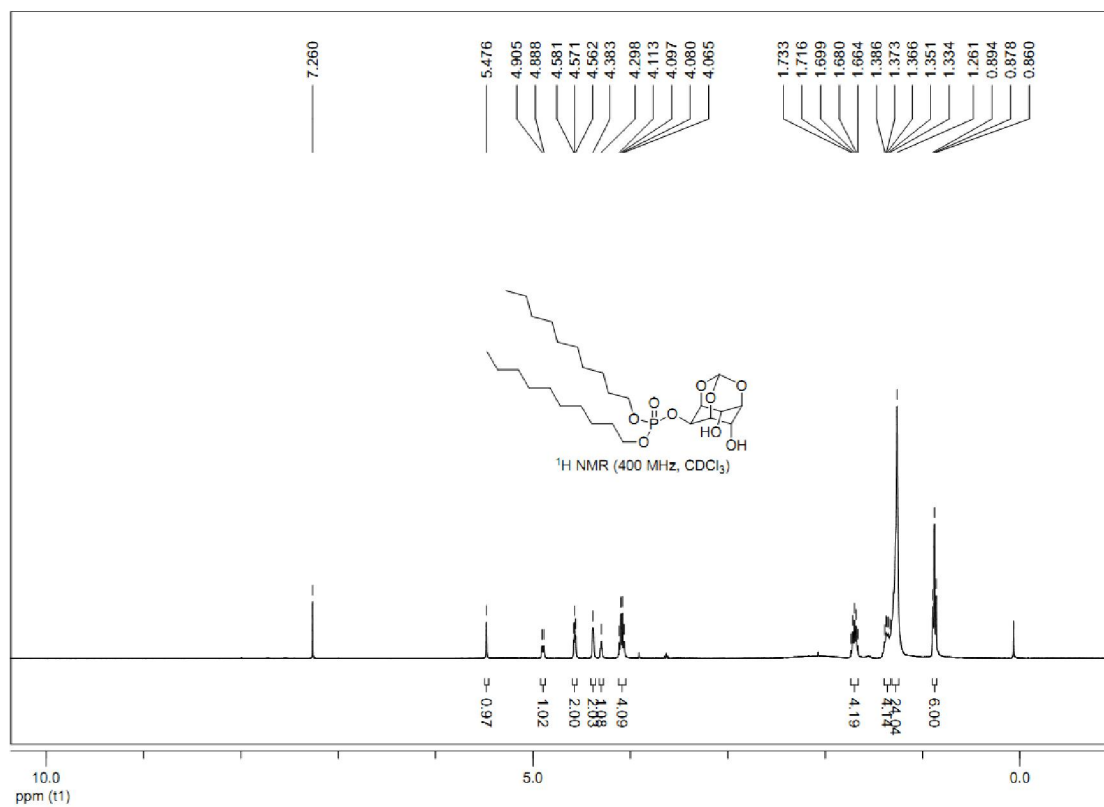
(±)-4-O-benzyl-1,3,5-O-orthoformate-D-*myo*-inositol-2-(didecyl phosphate) (16)



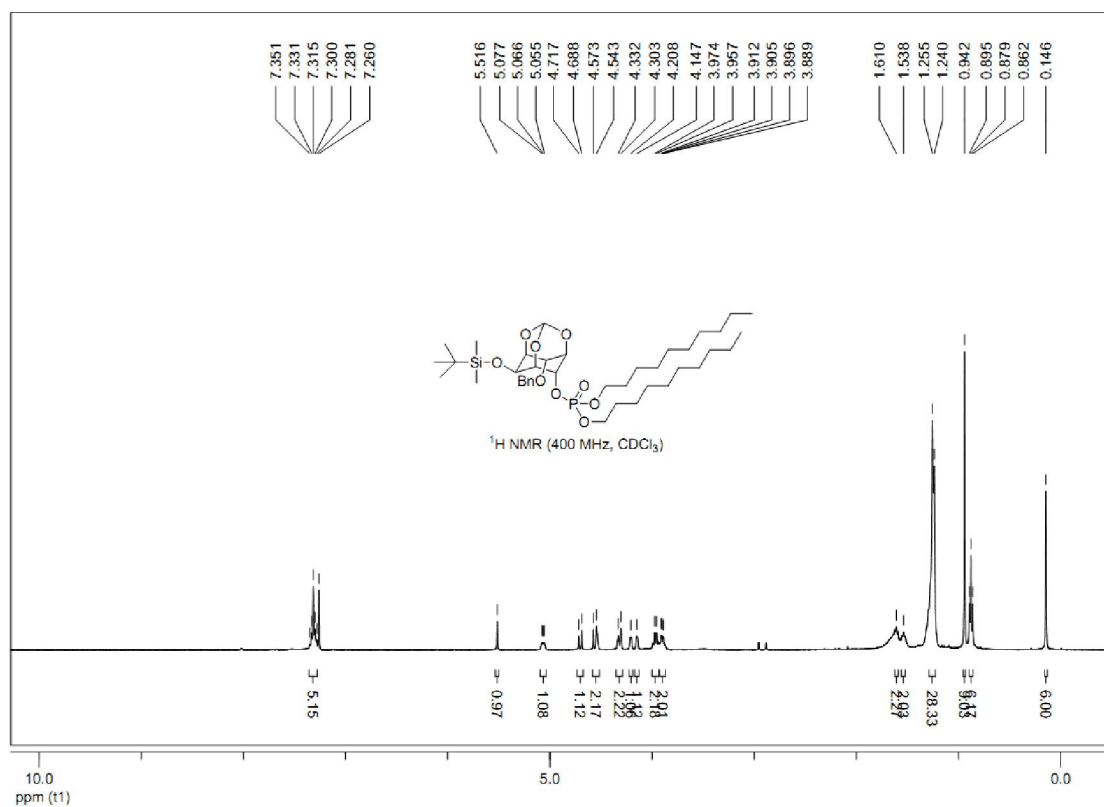
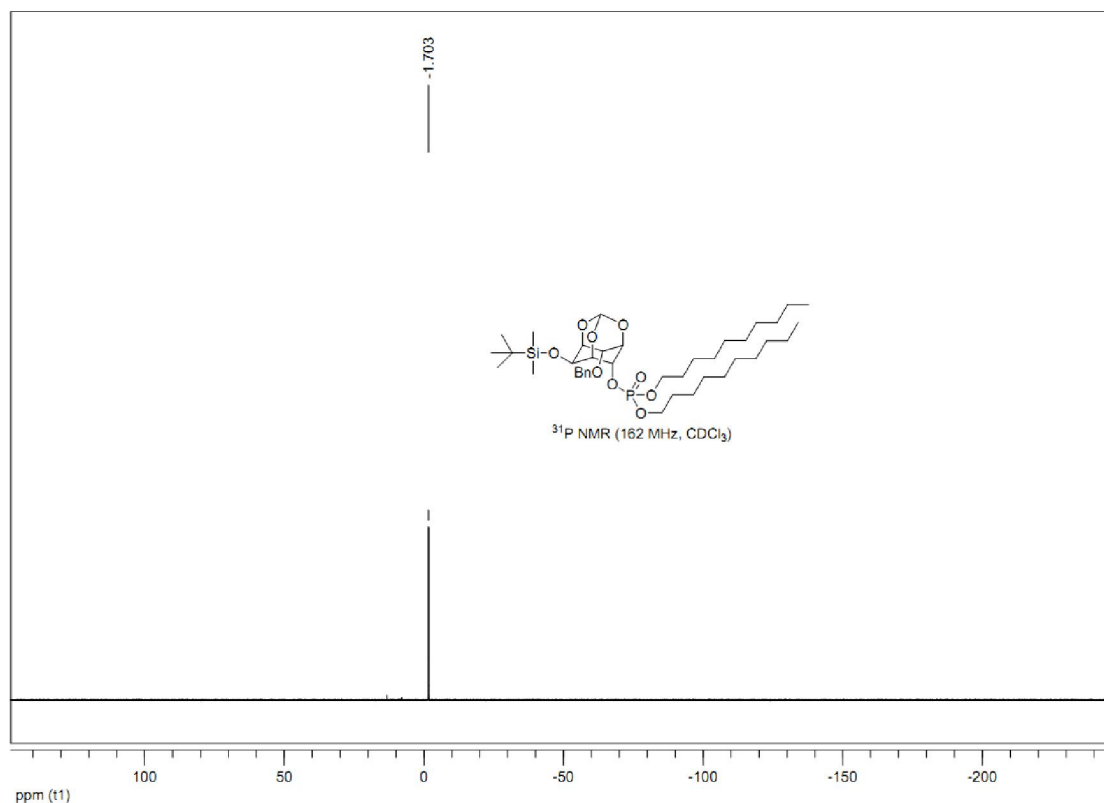


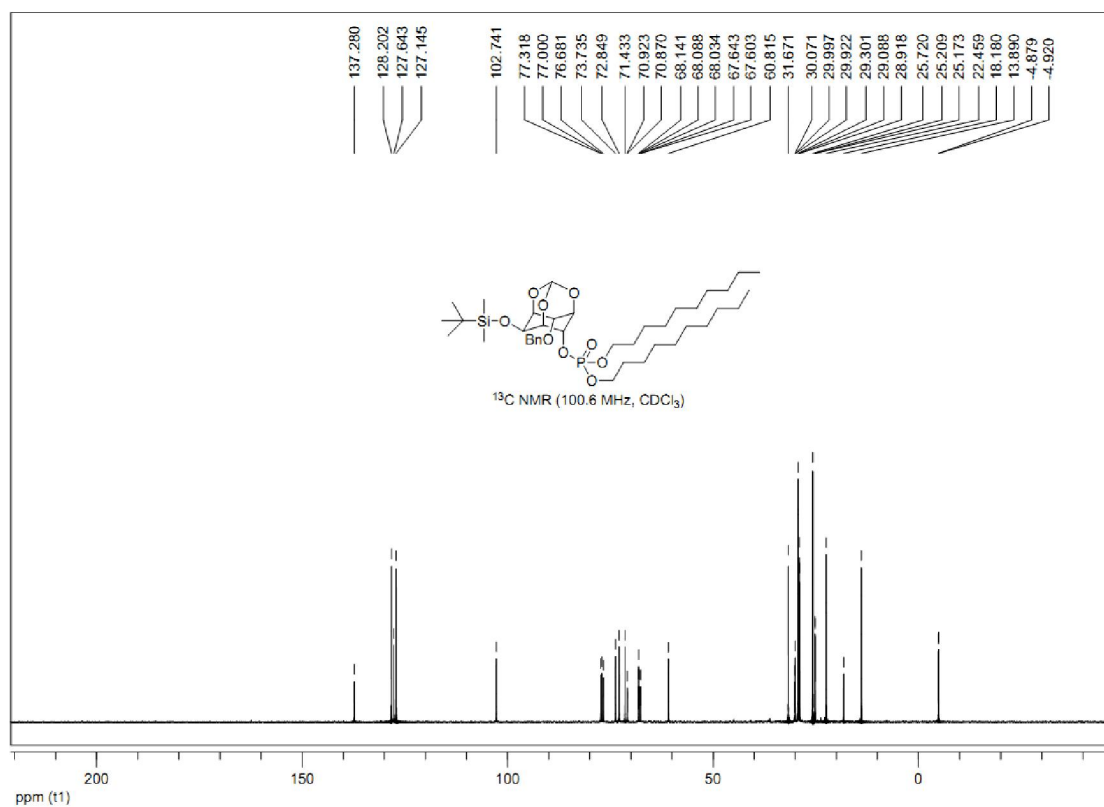
meso-1,3,5-O-orthoformate-D-myo-inositol-2-(didecyl phosphate) (17)



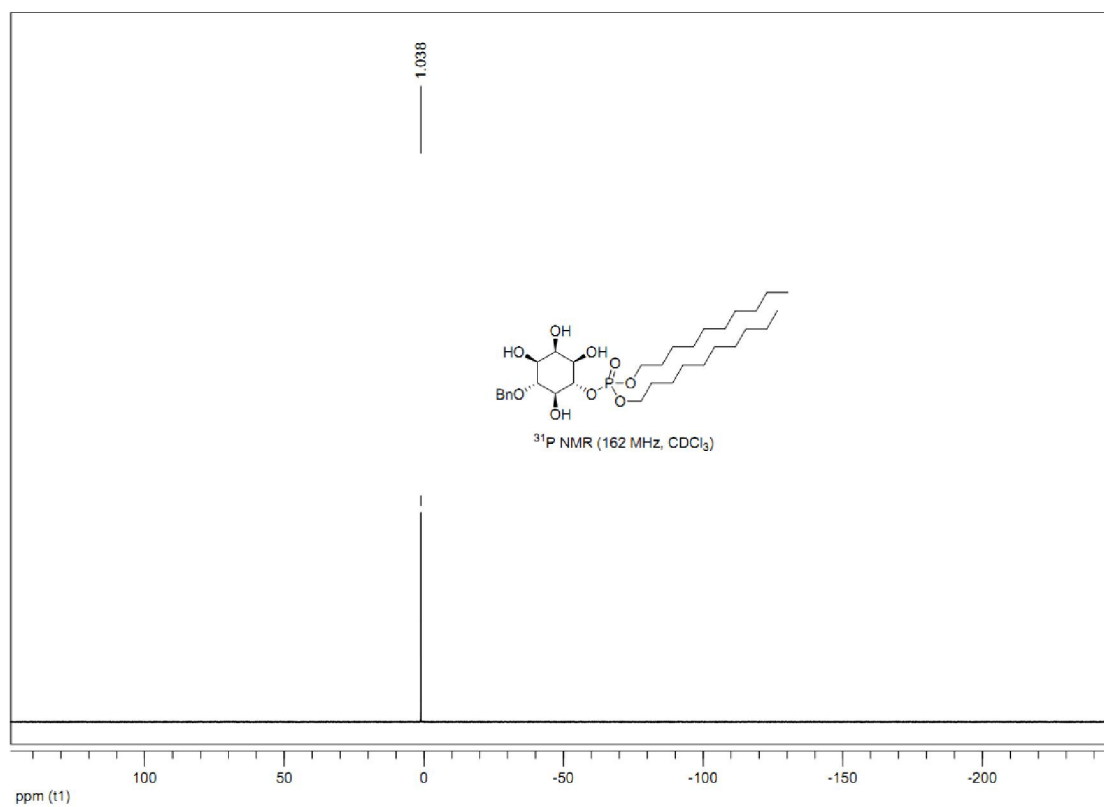


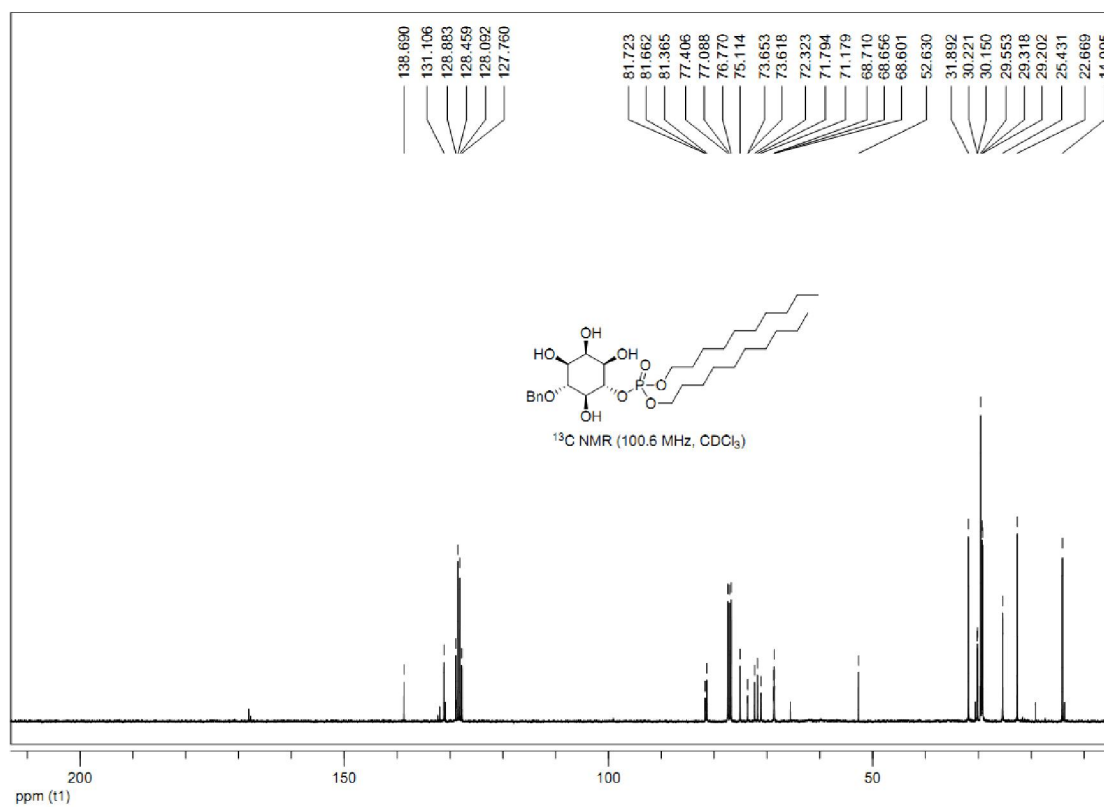
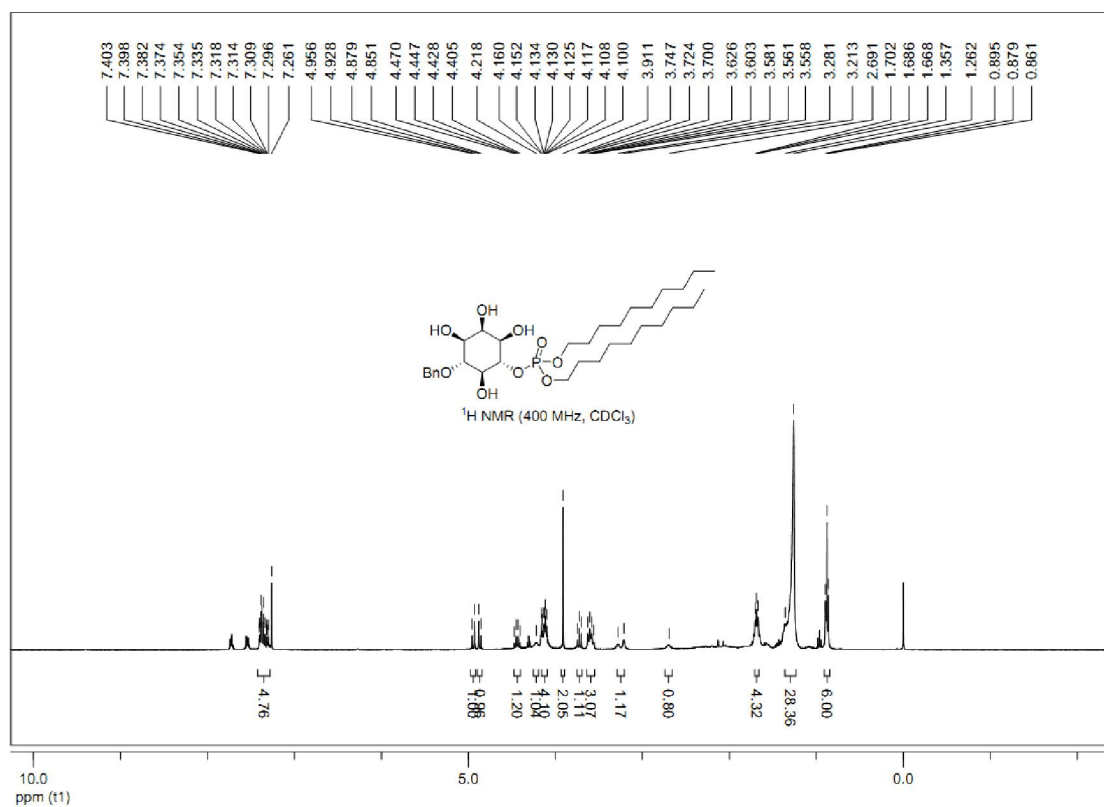
(±)-2-O-*tert*-butyldimethylsilyl-6-O-benzyl-D-*myo*-inositol-1,3,5-O-orthoformate-4-(didecyl phosphate) (18)



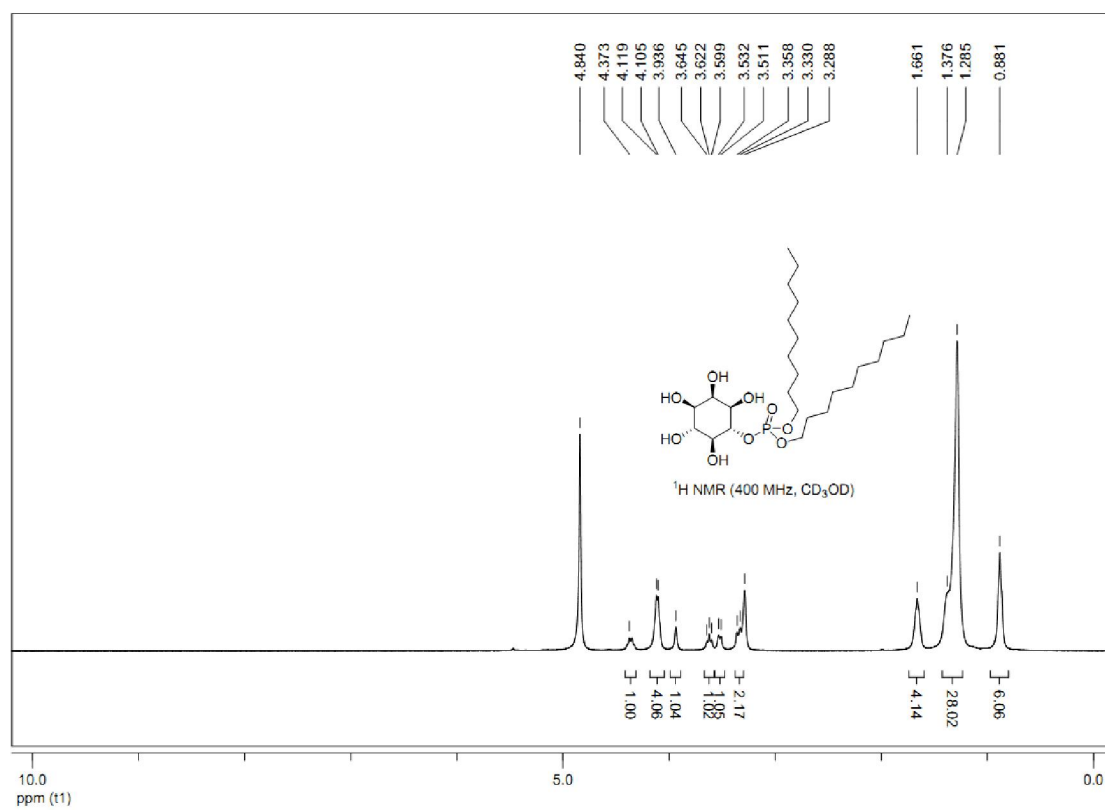
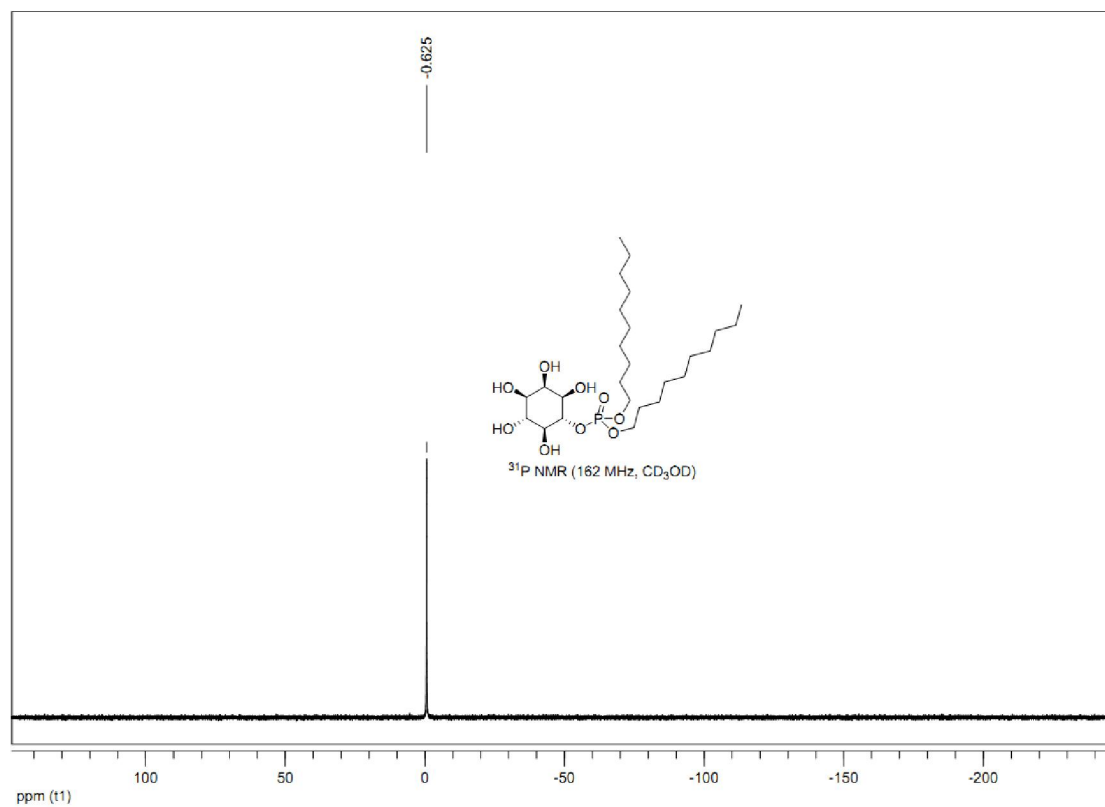


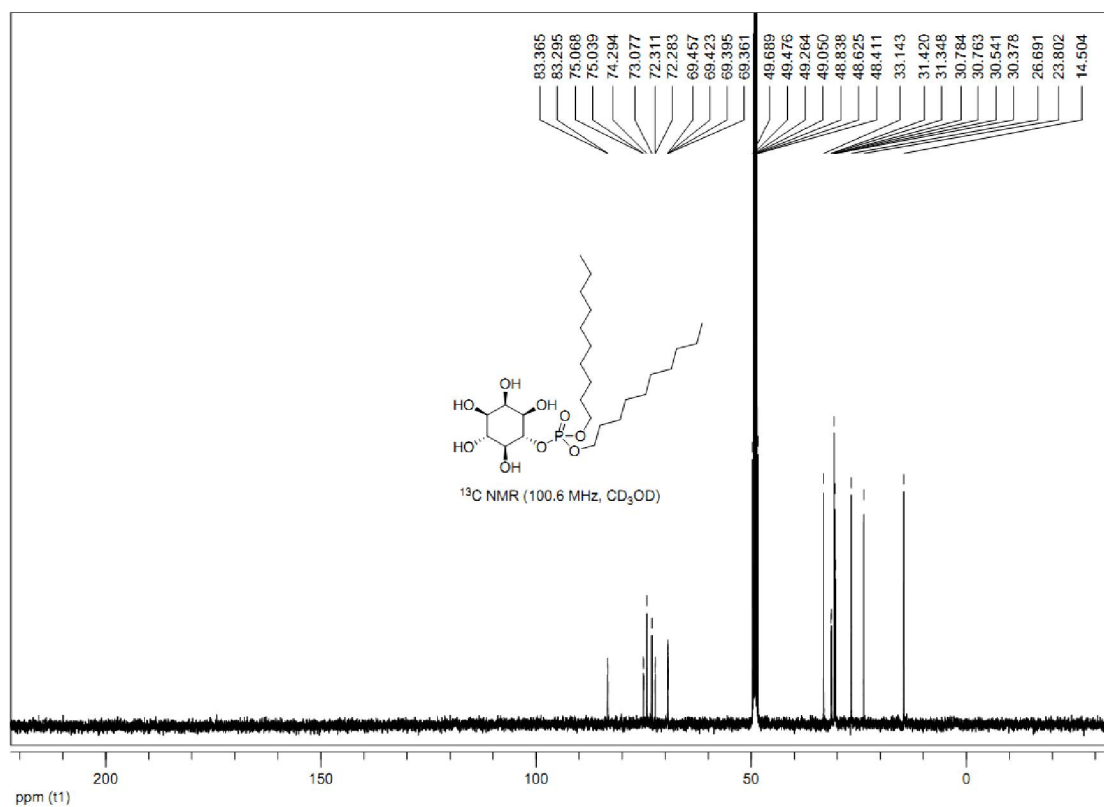
(±)-6-O-benzyl-D-*myo*-inositol-4-(didecyl phosphate) (19)



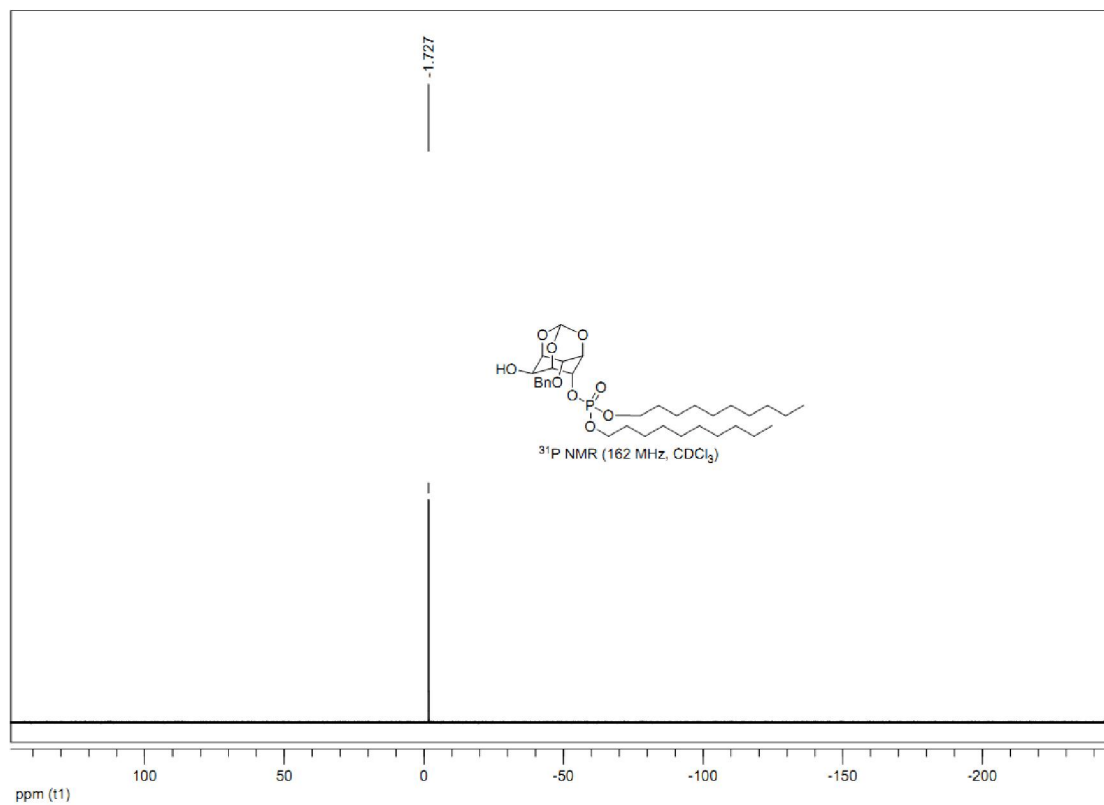


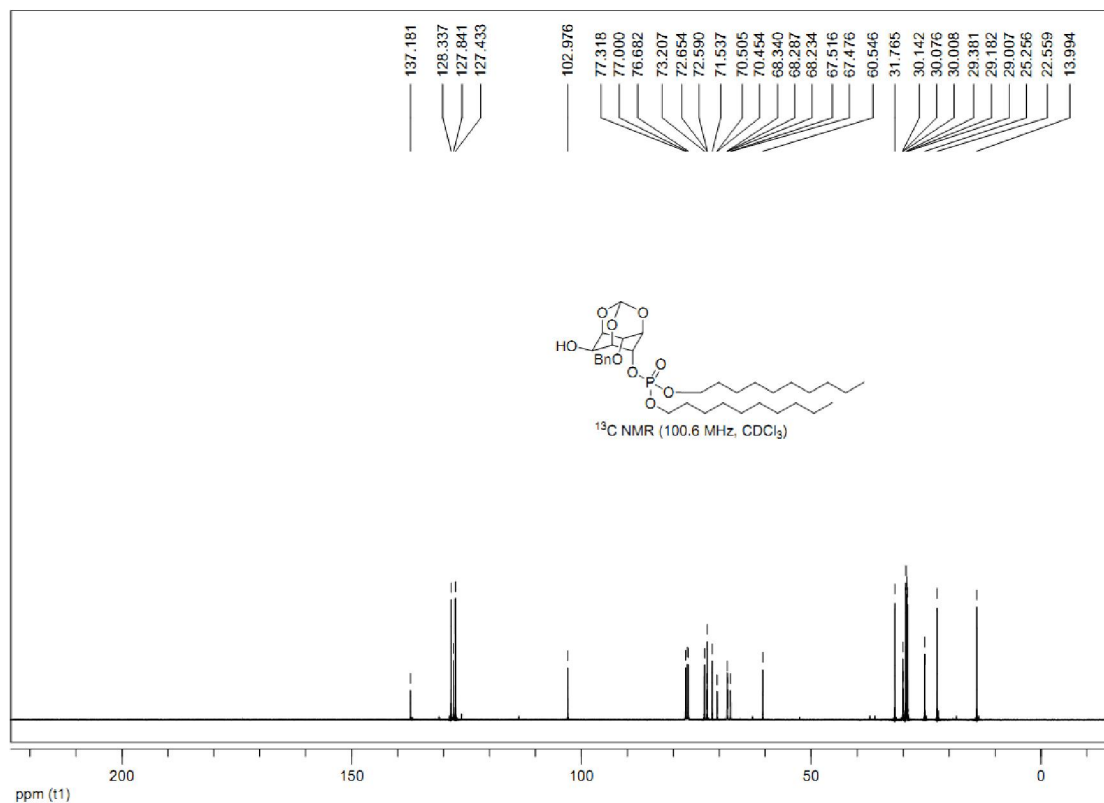
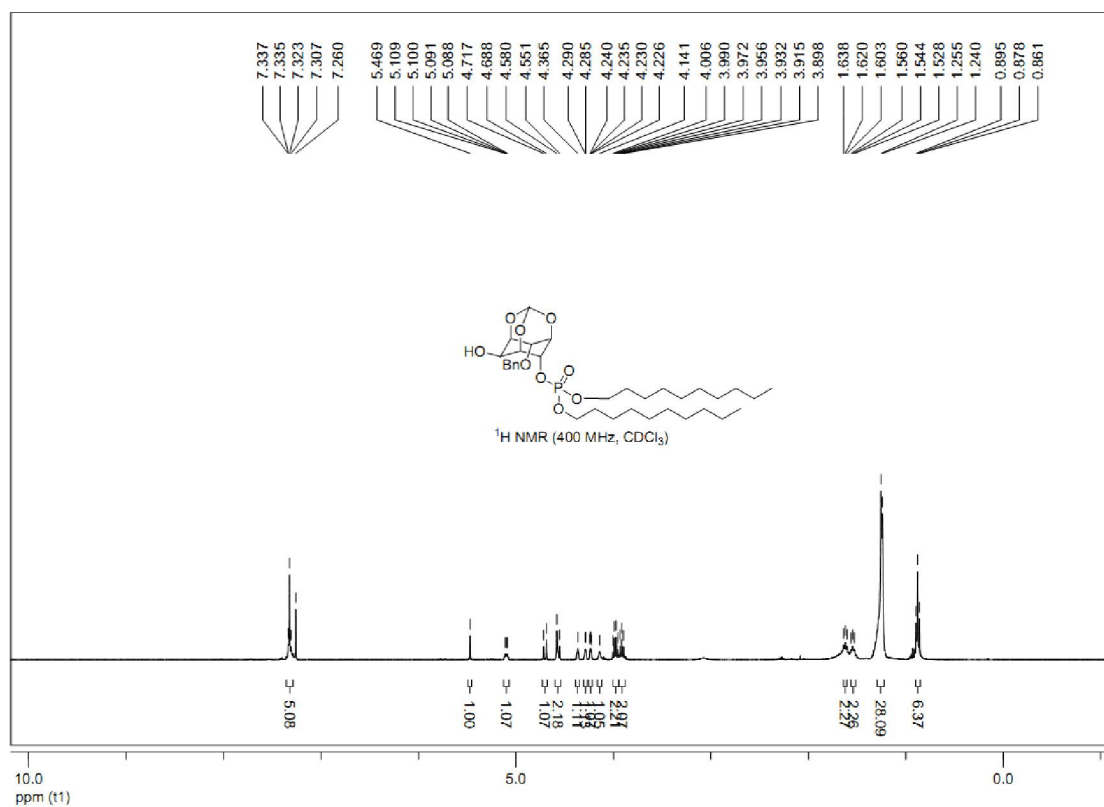
(±)-D-*myo*-inositol-4-(didecyl phosphate) (20)



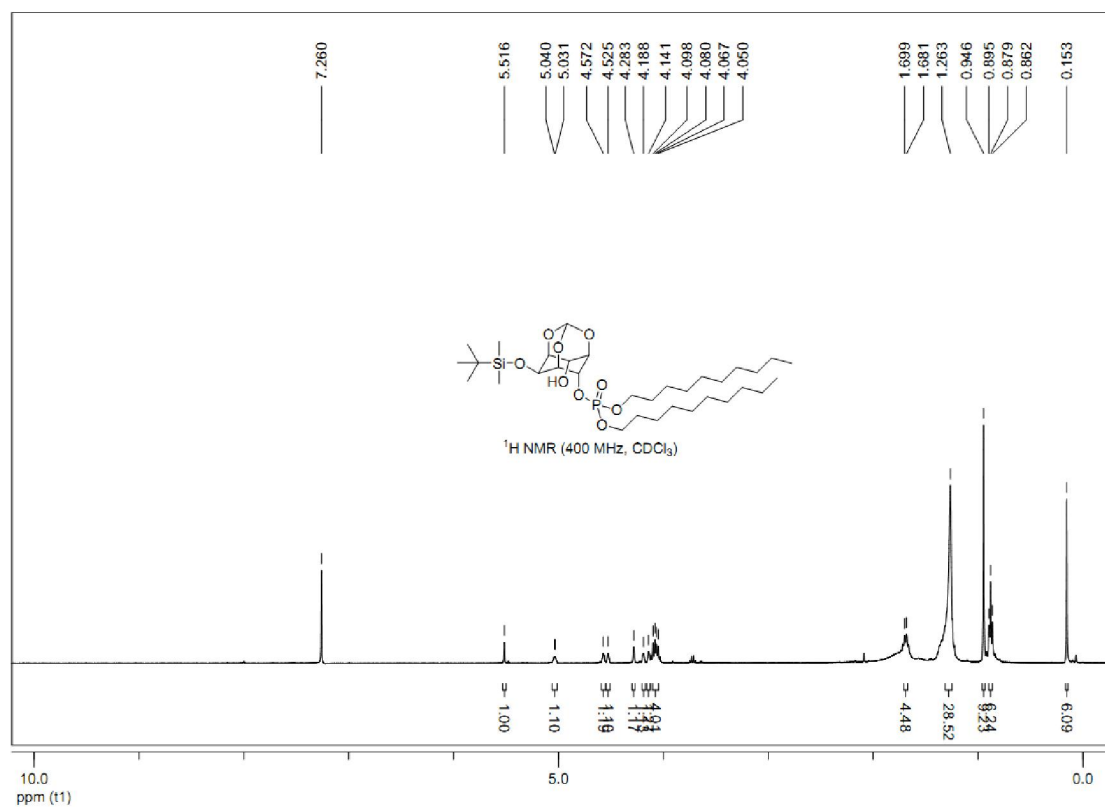
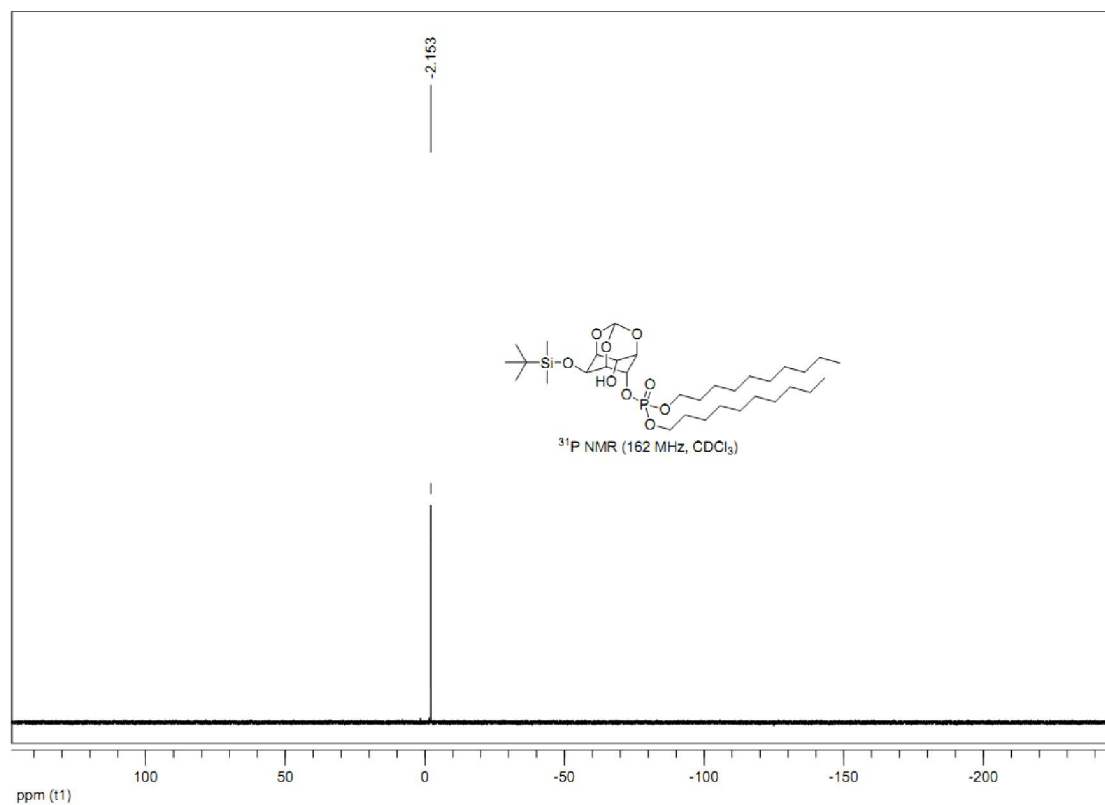


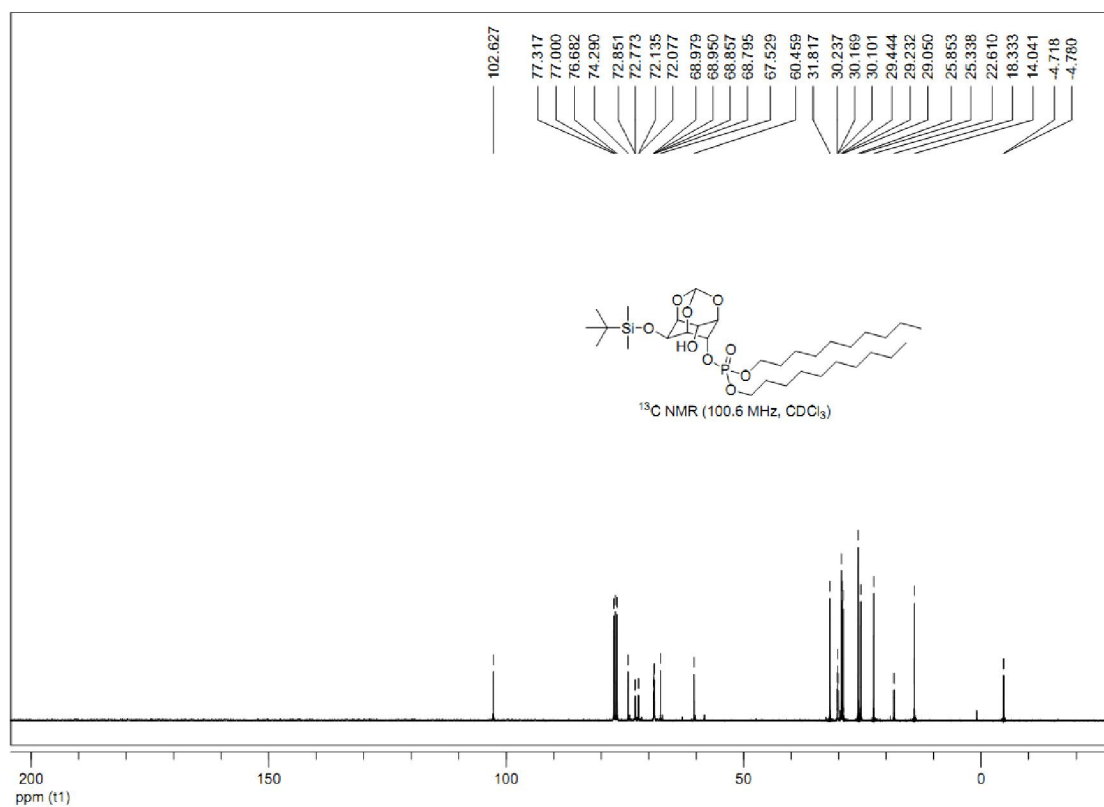
(±)-6-O-benzyl-D-myoinositol-1,3,5-O-orthoformate-4-(didecyl phosphate) (21)



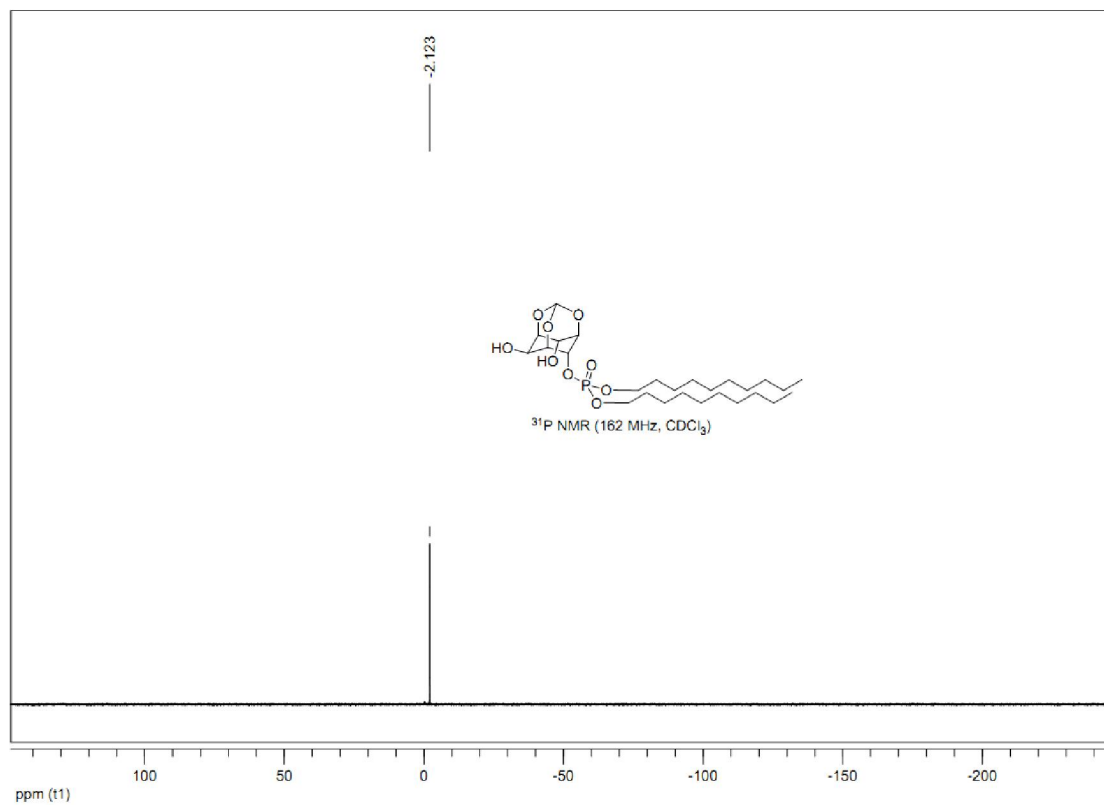


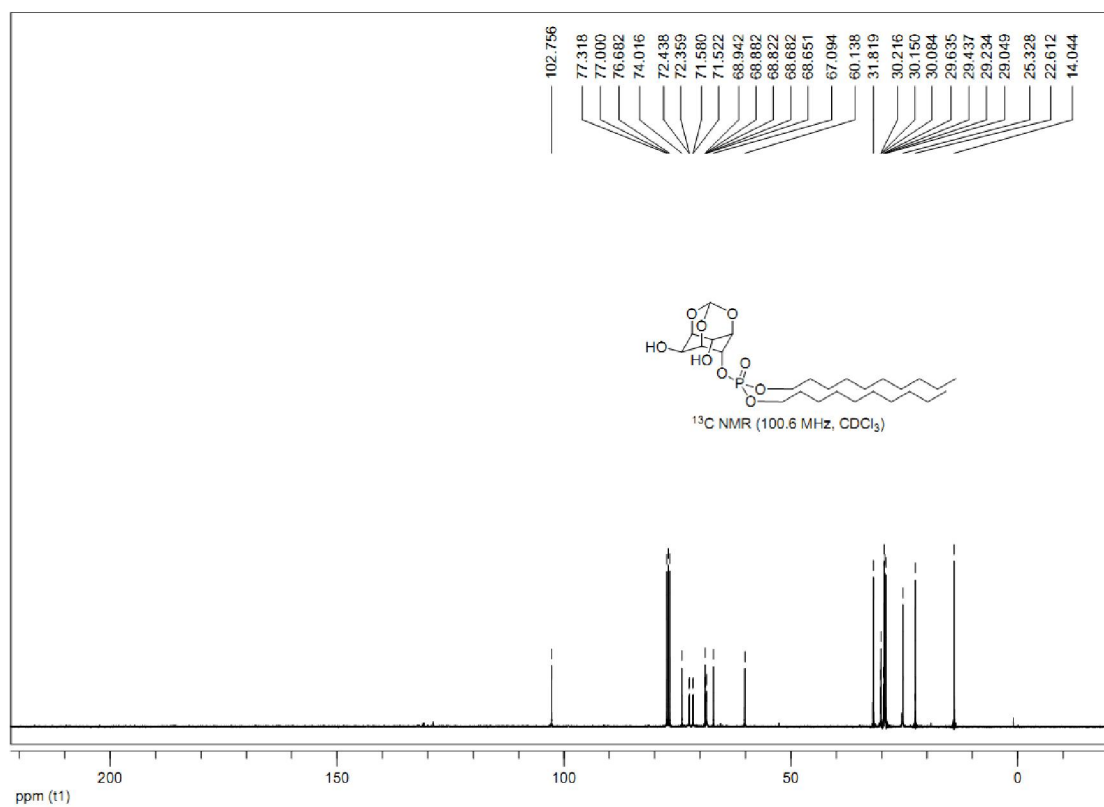
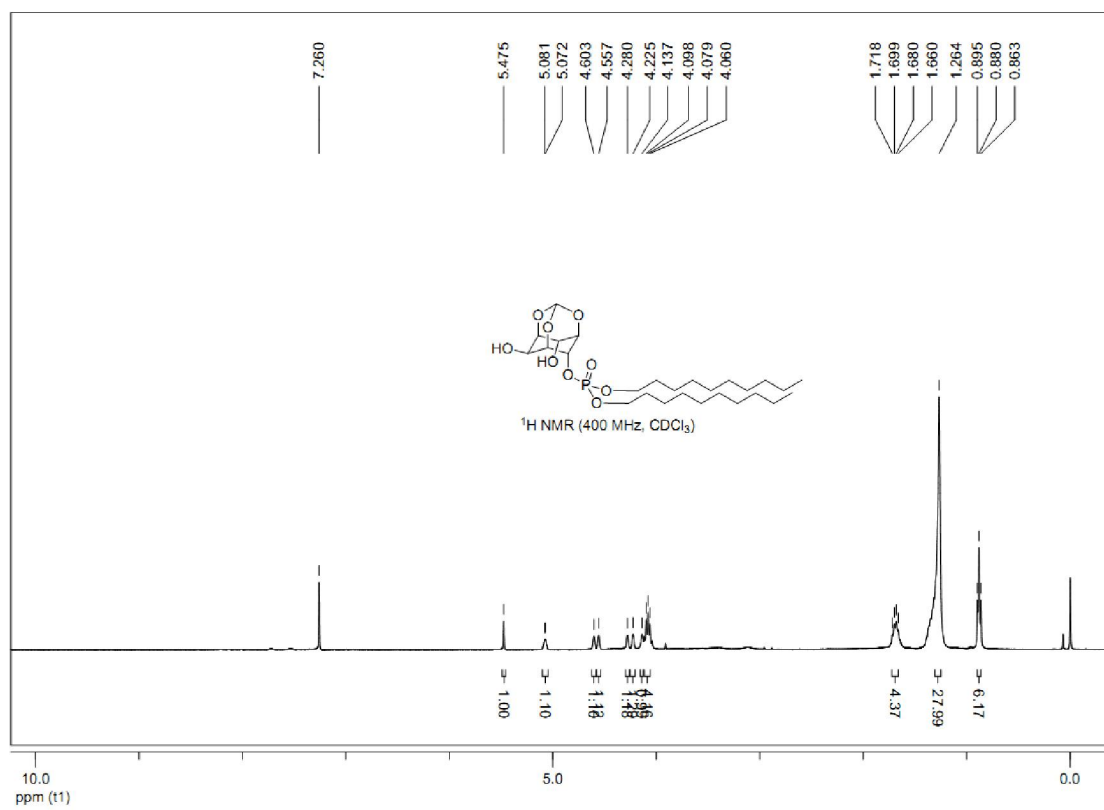
(±)-2-O-*tert*-butyldimethylsilyl-D-*myo*-inositol-1,3,5-O-orthoformate-4-(didecyl phosphate)
(22)



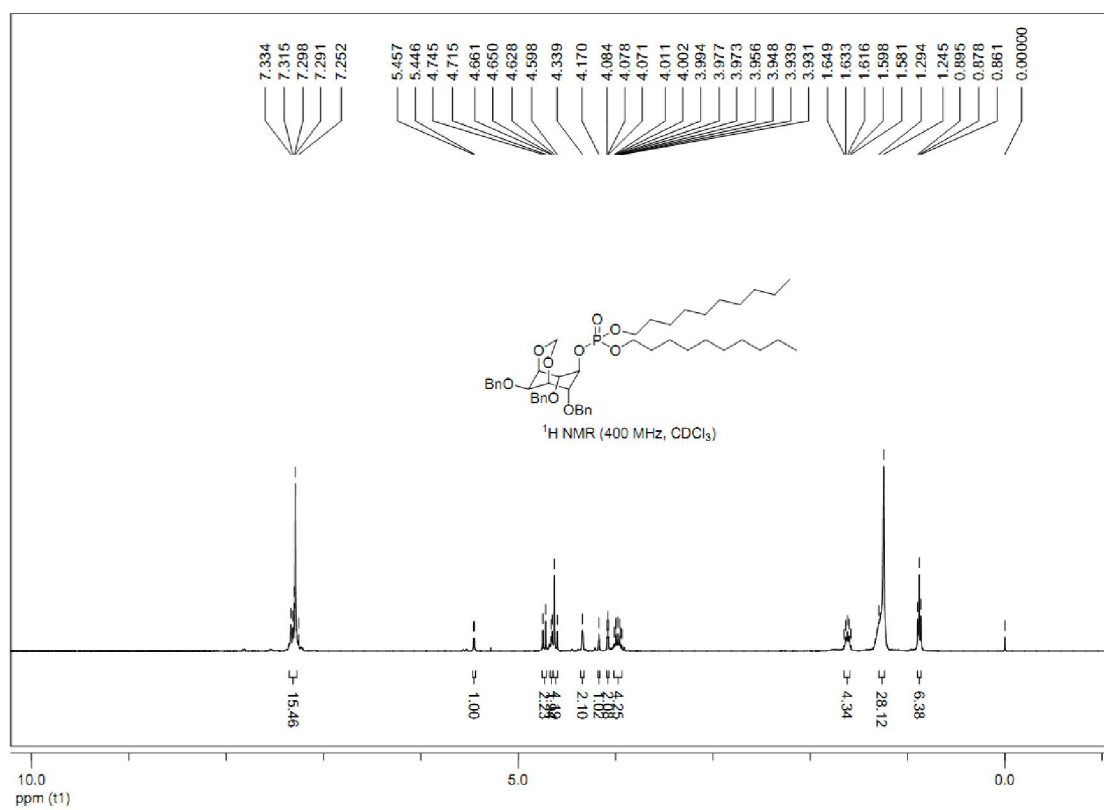
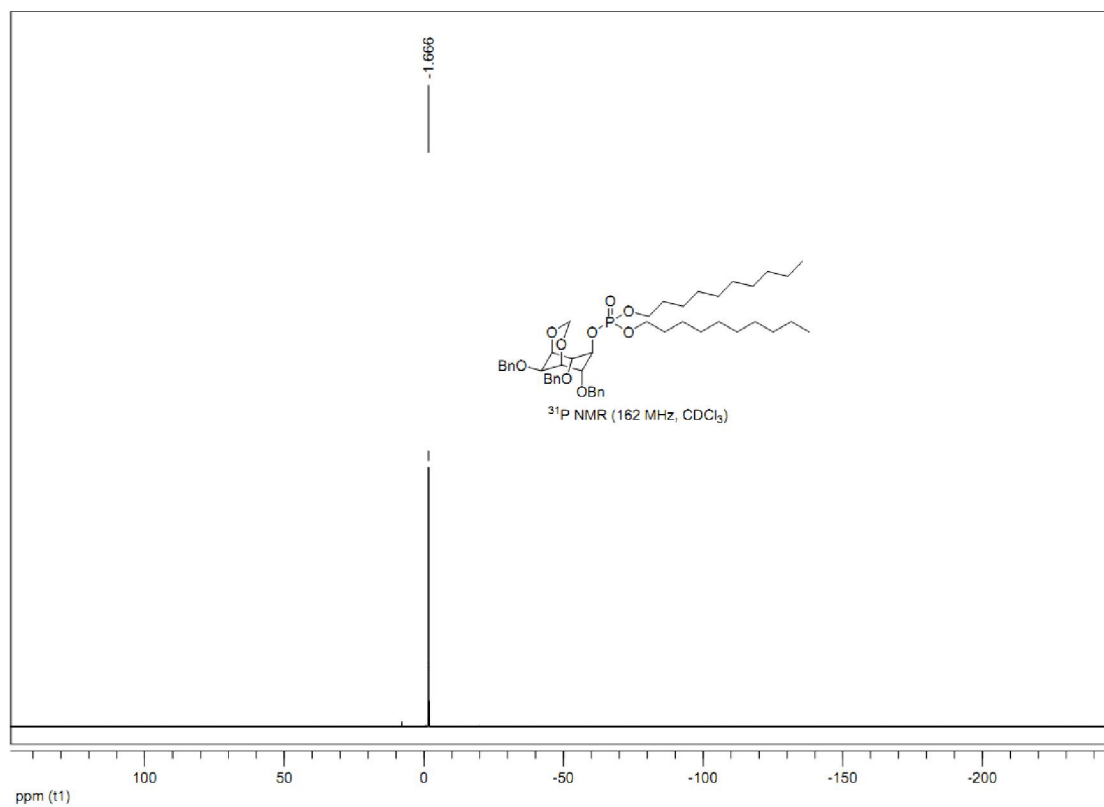


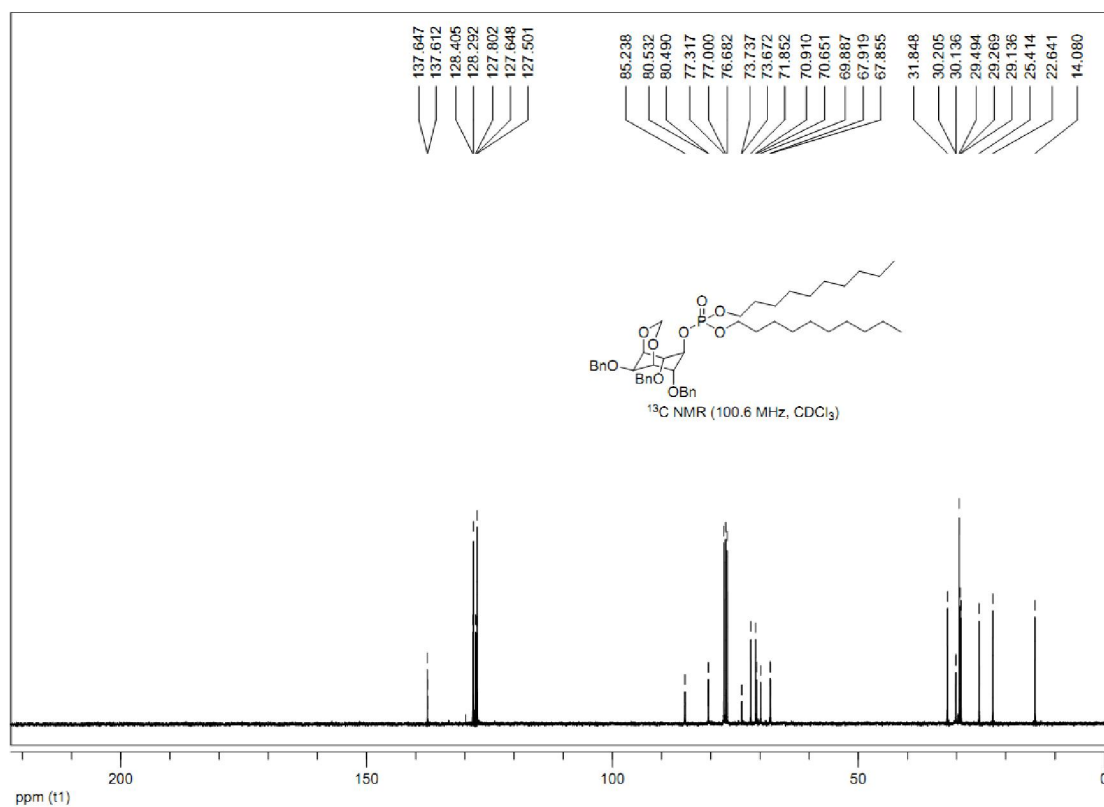
(±)-D-myoinositol-1,3,5-O-orthoformate-4-(didecyl phosphate) (23)



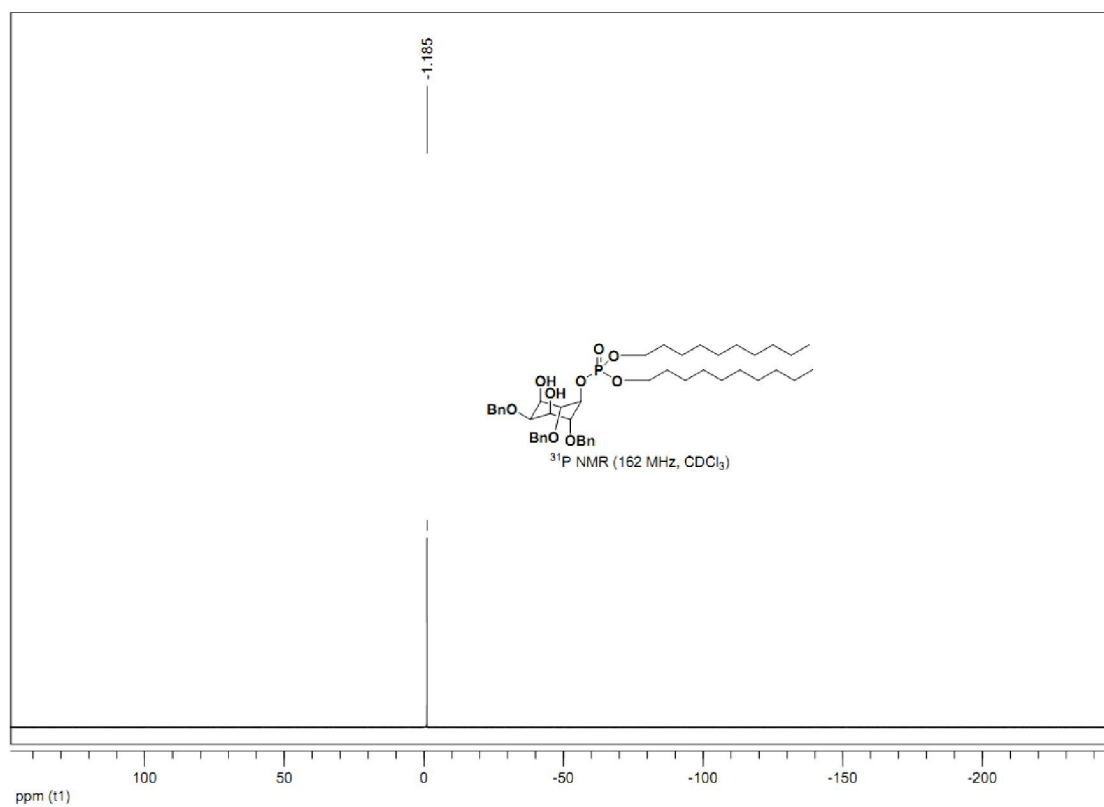


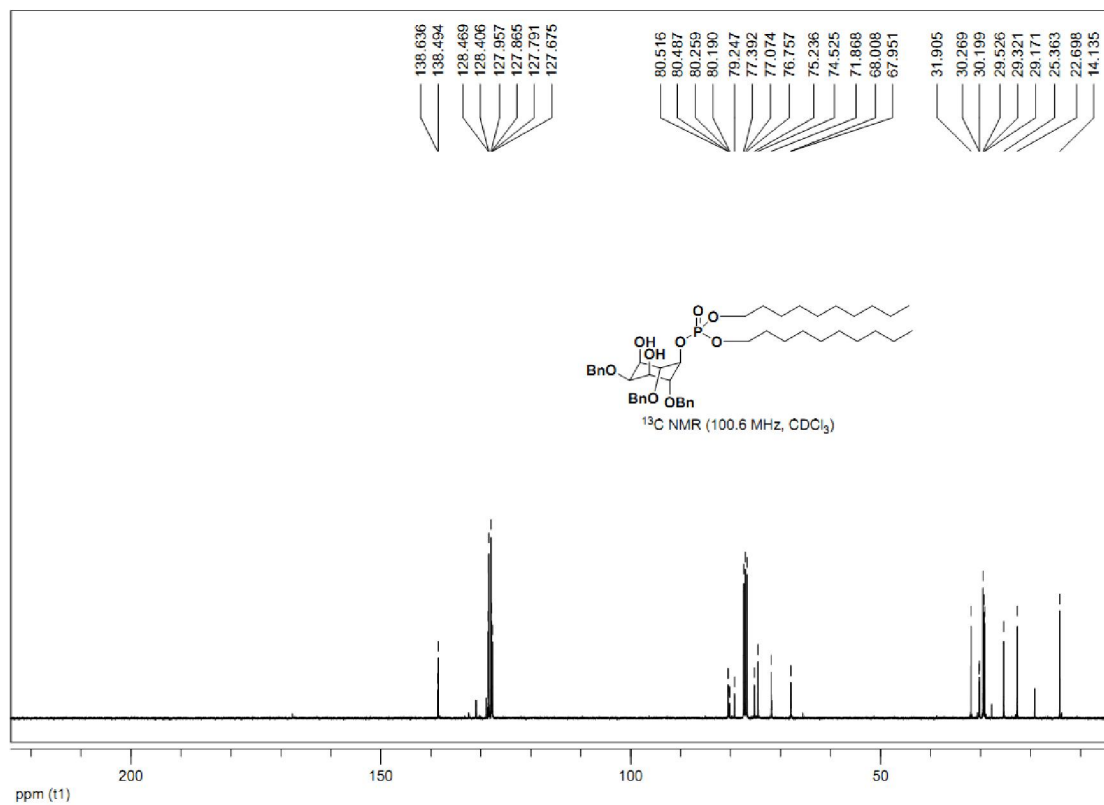
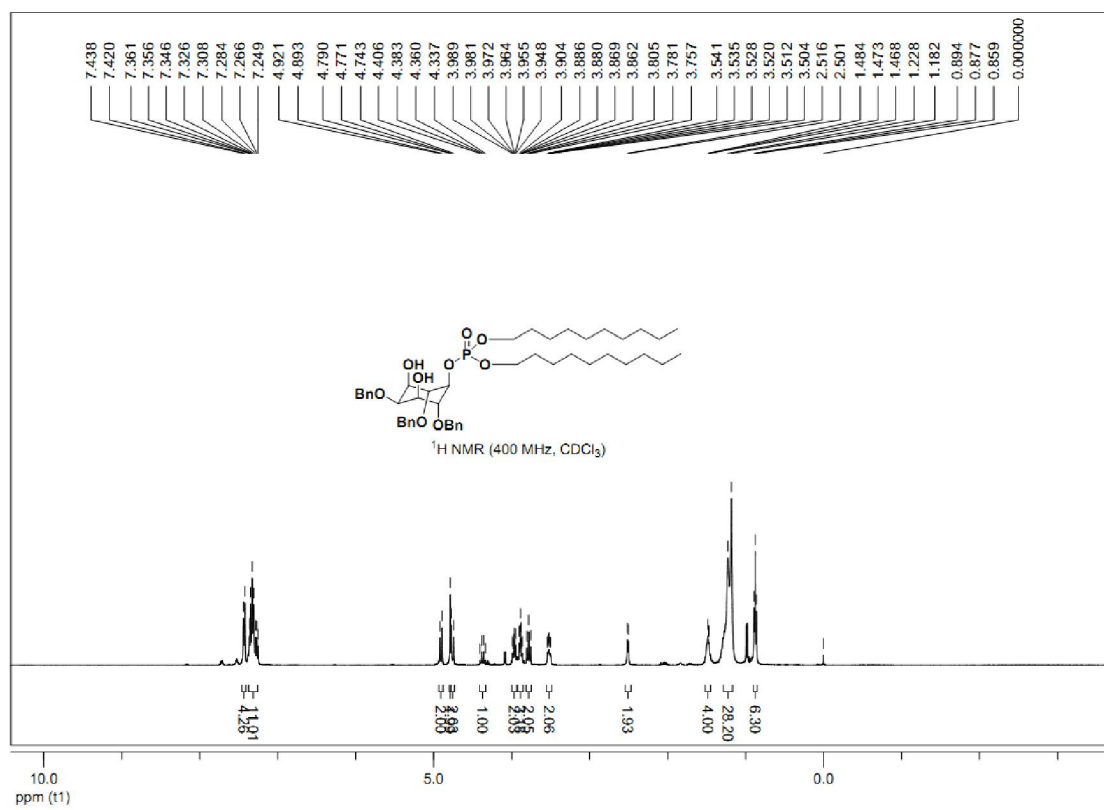
meso-2,4,6-tri-O-benzyl-1,3-O-methylidene-D-myo-inositol-5-(didecyl phosphate) (24)



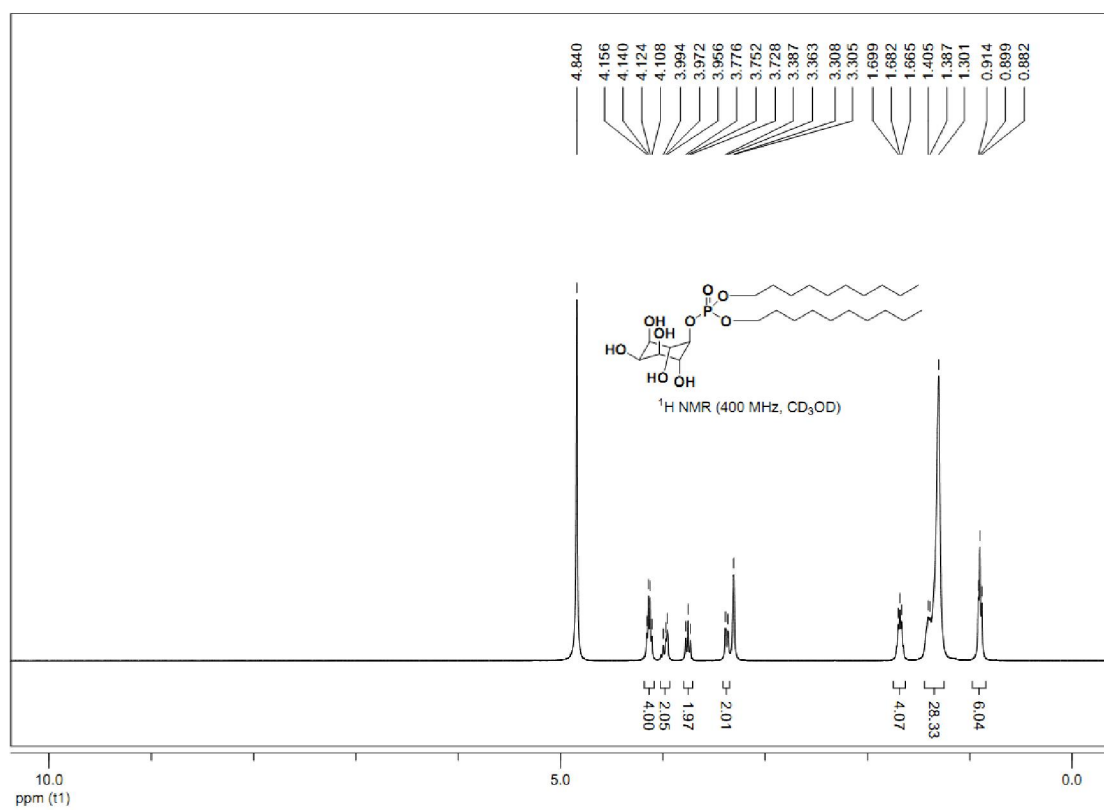
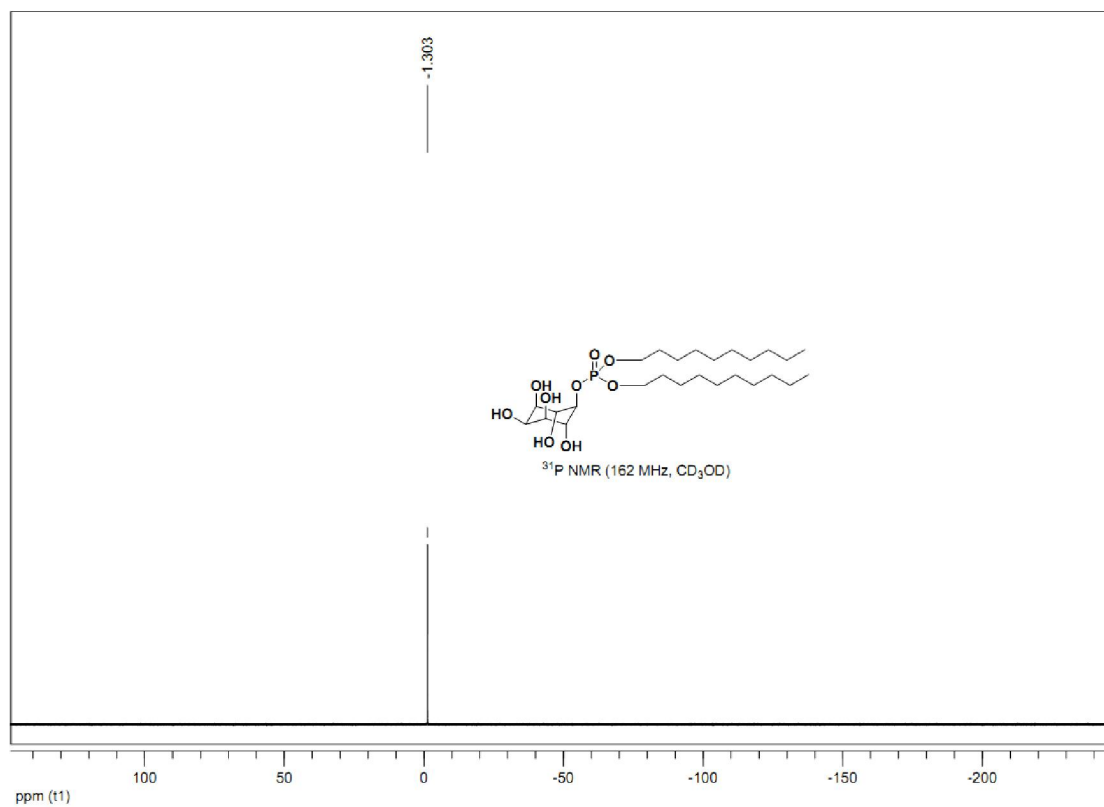


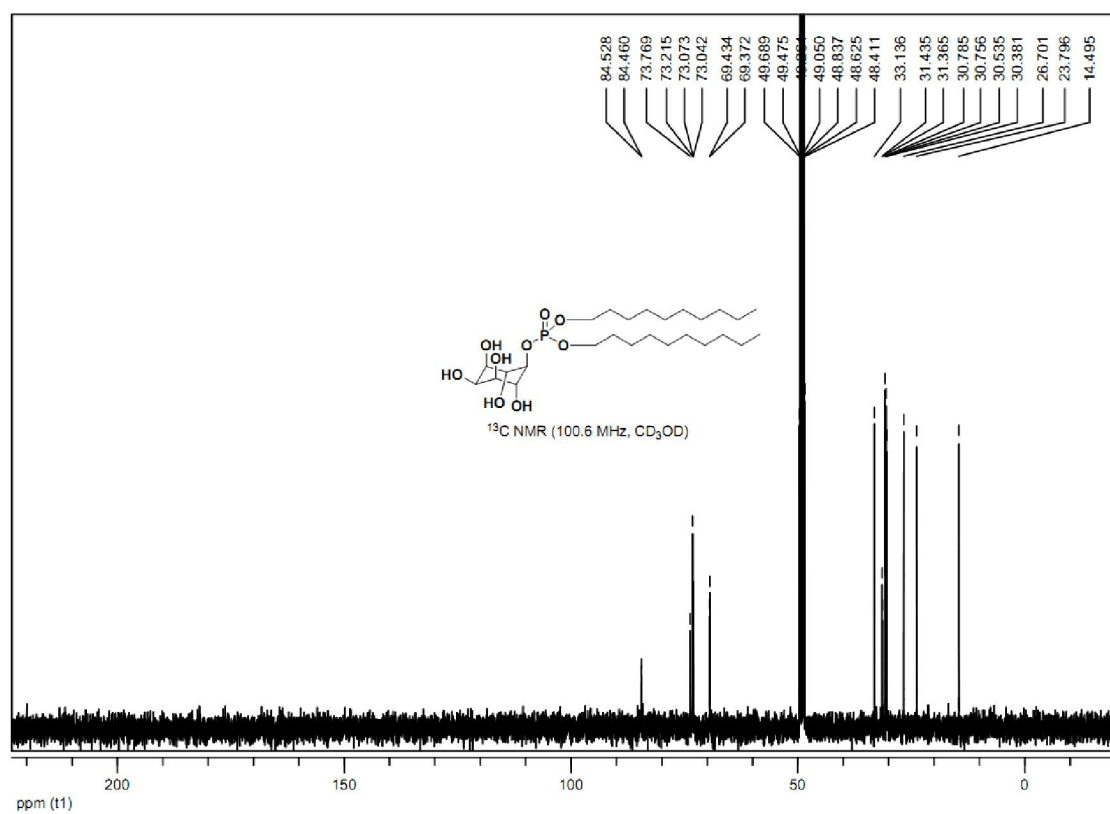
meso-2,4,6-tri-O-benzyl-D-myoinositol-5-(didecyl phosphate) (25)



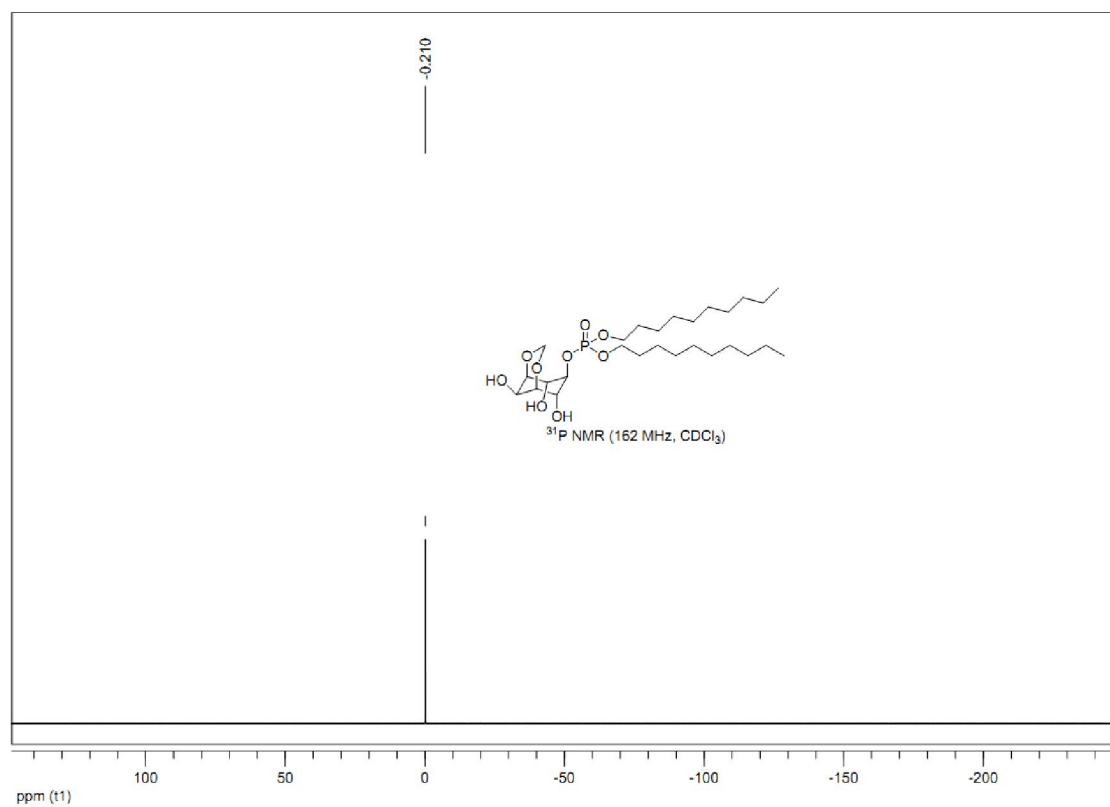


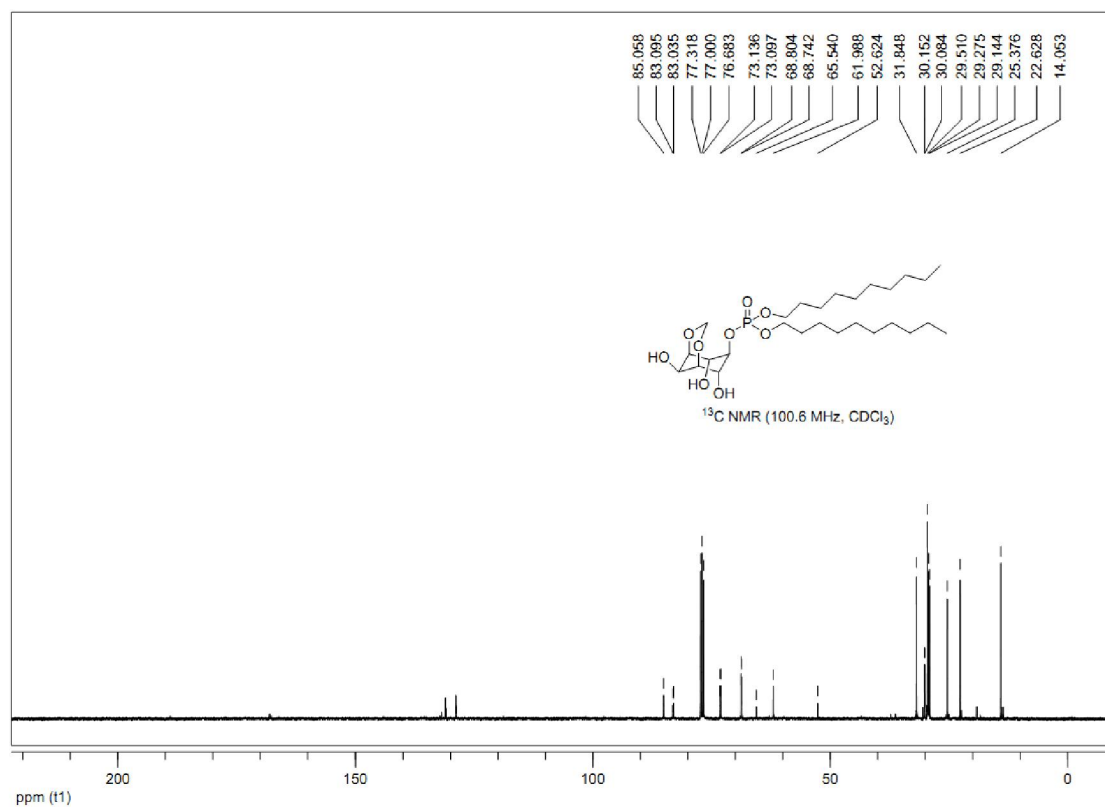
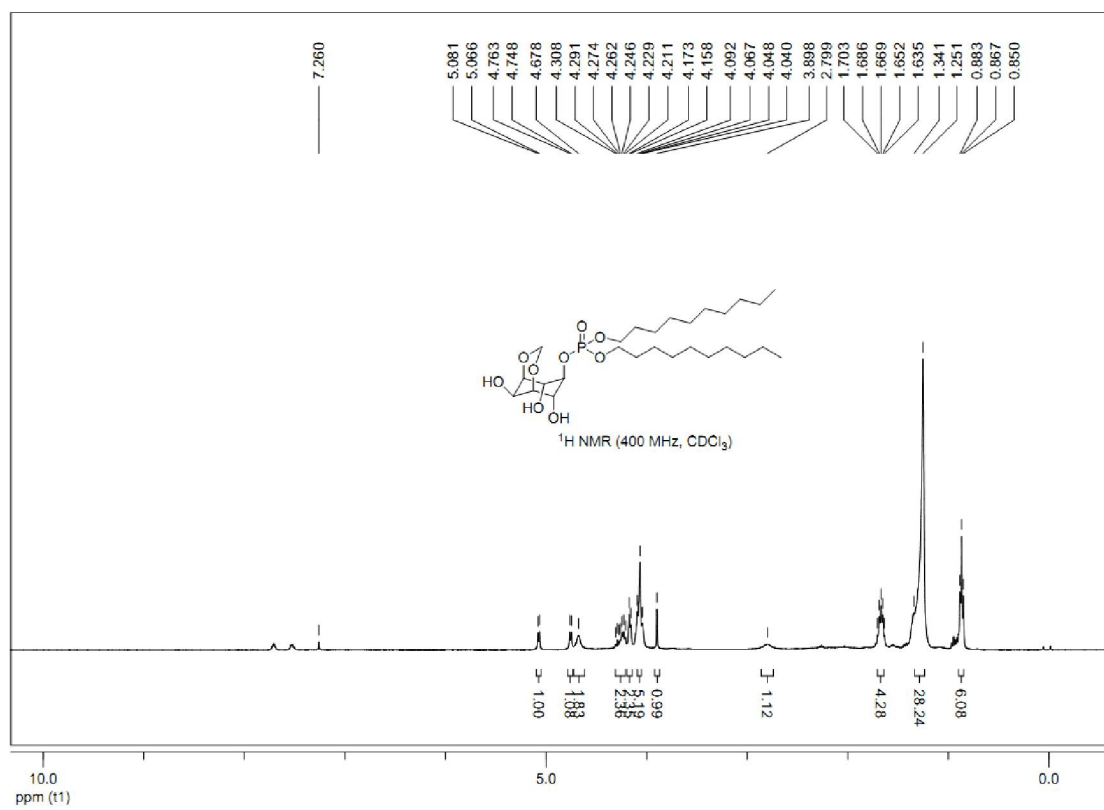
meso-D-*myo*-inositol-5-(didecyl phosphate) (26)



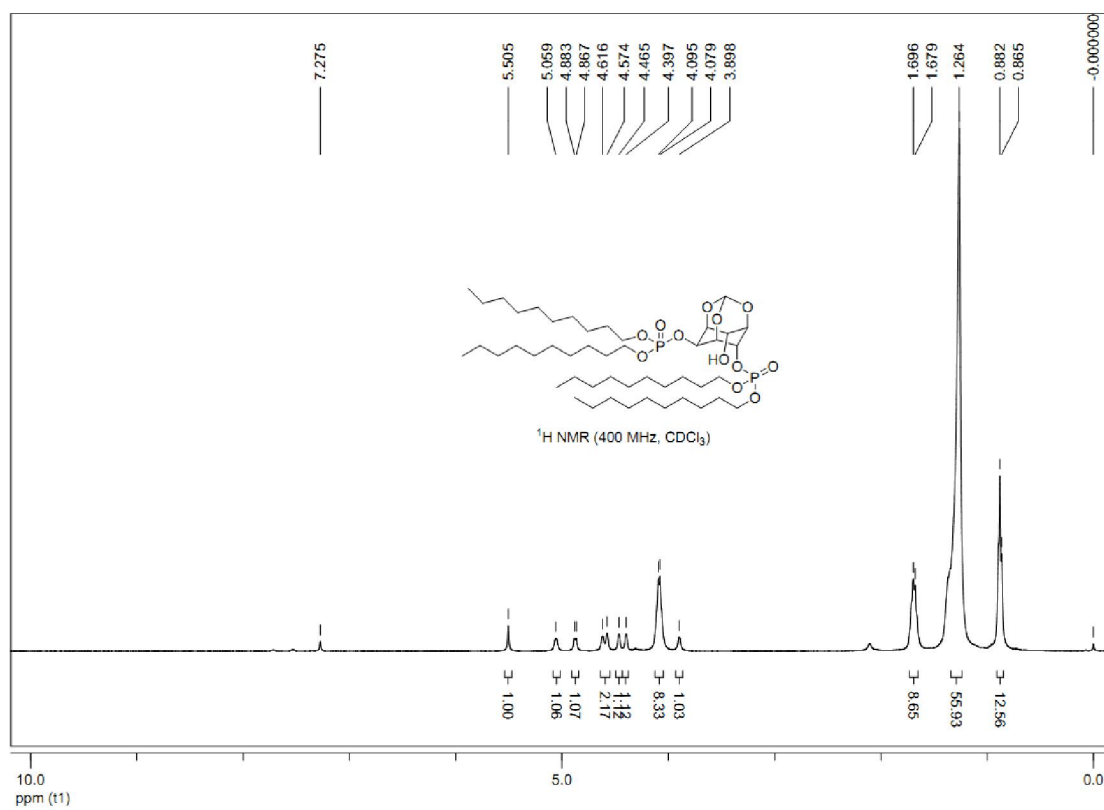
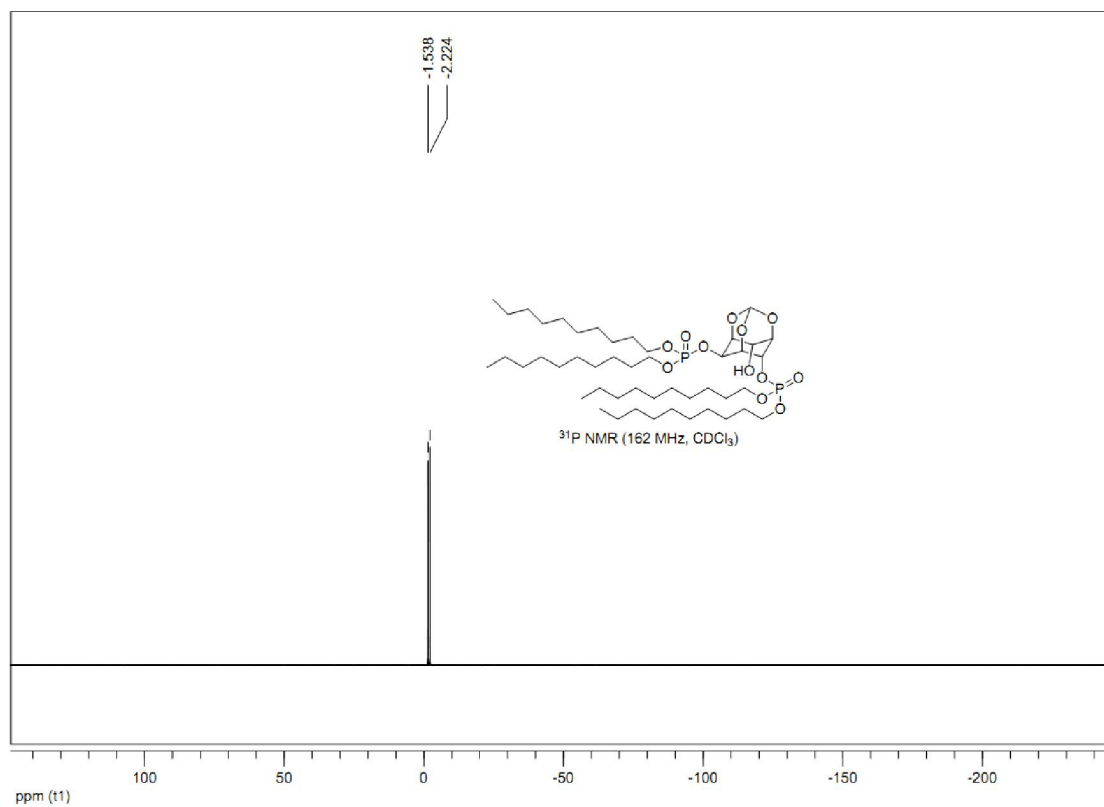


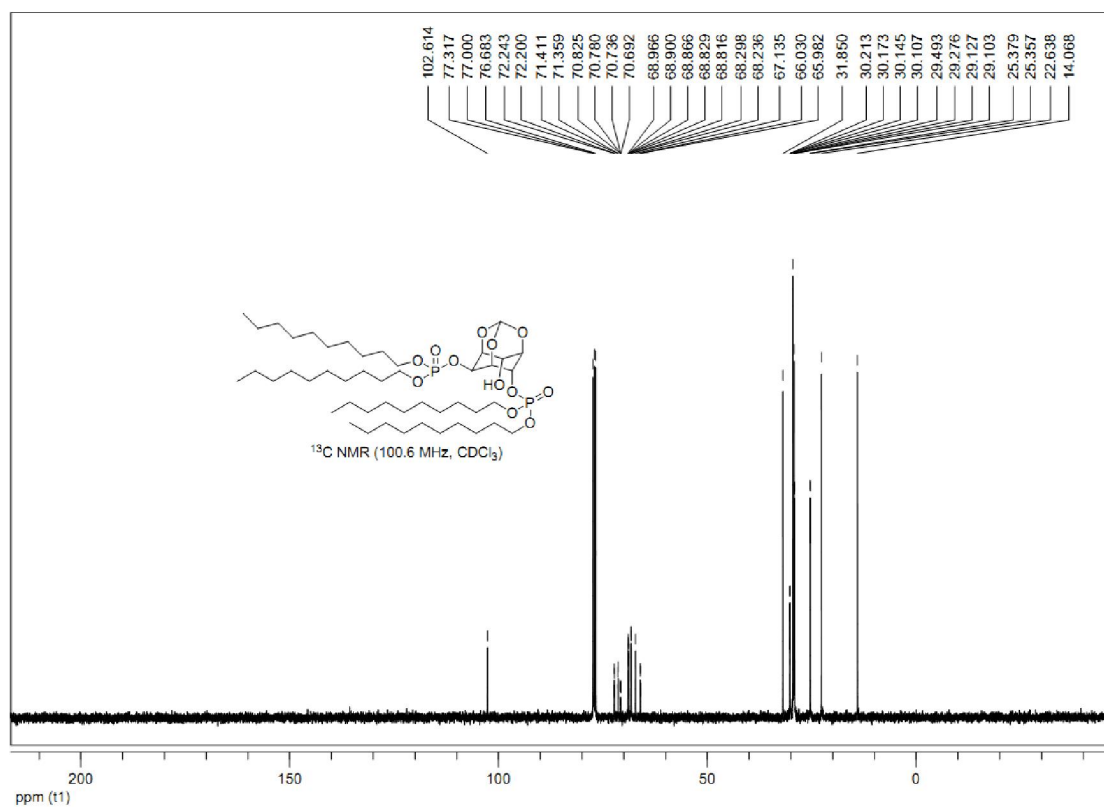
meso-1,3-O-methylidene-D-myoinositol-5-(didecyl phosphate) (27)



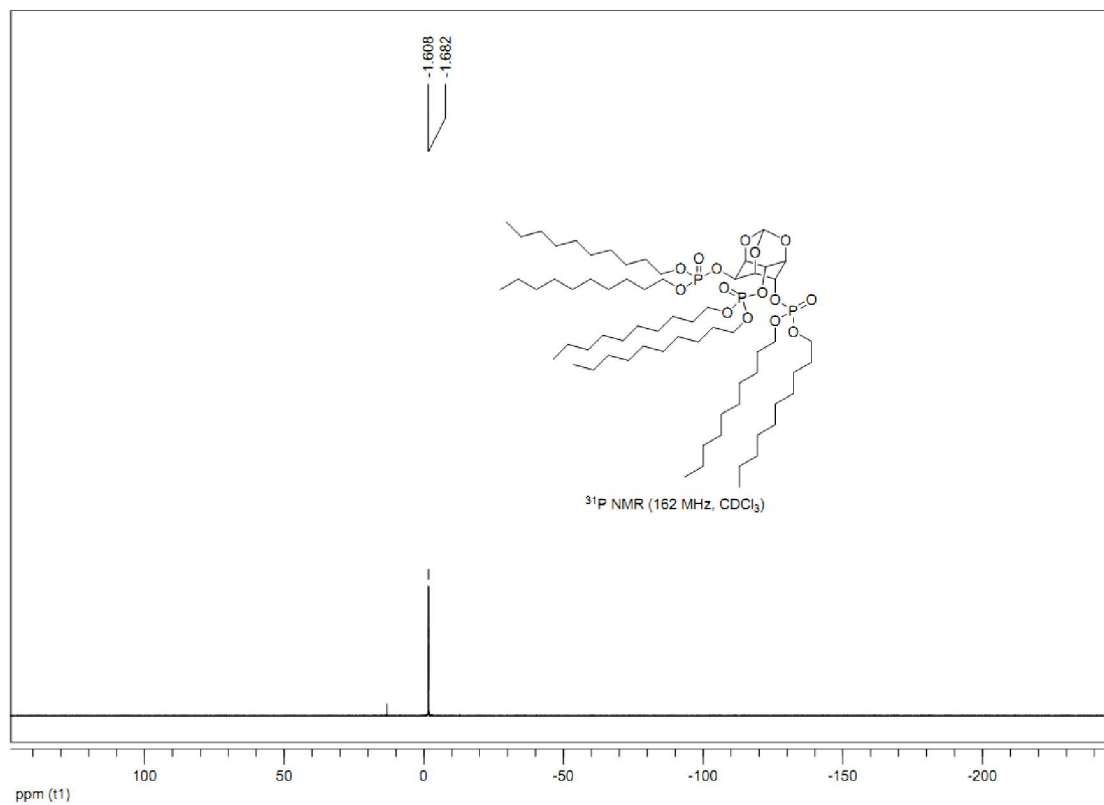


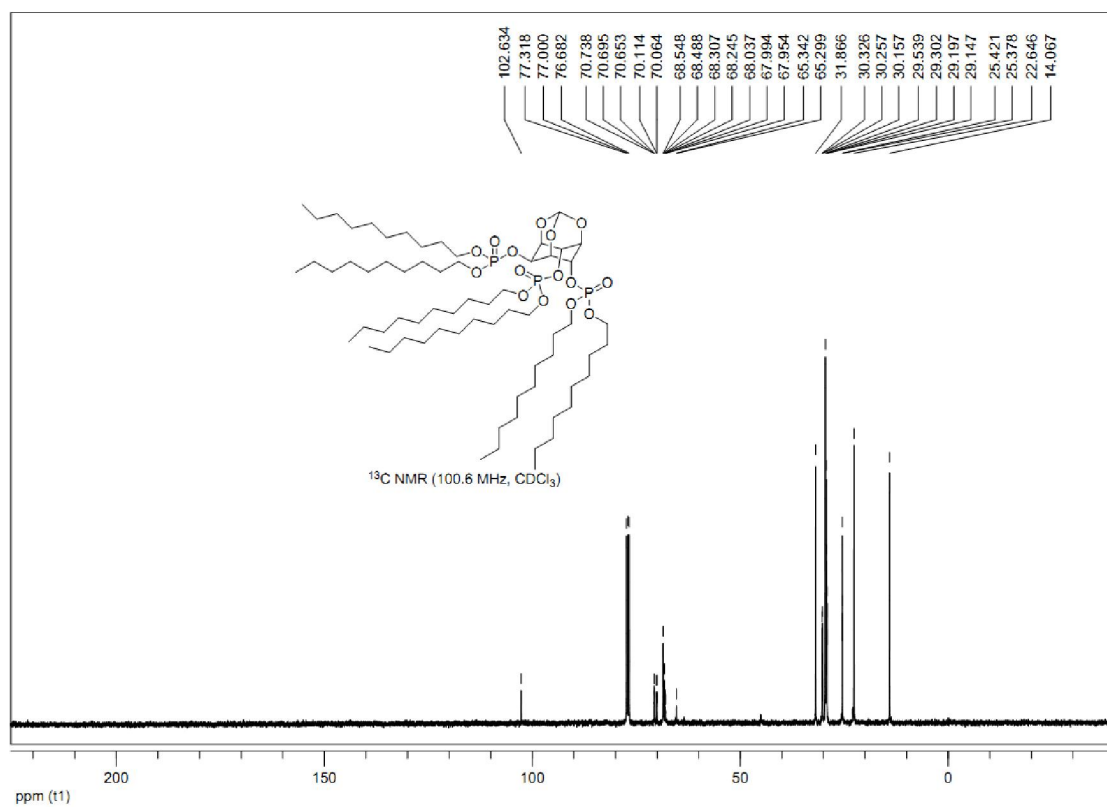
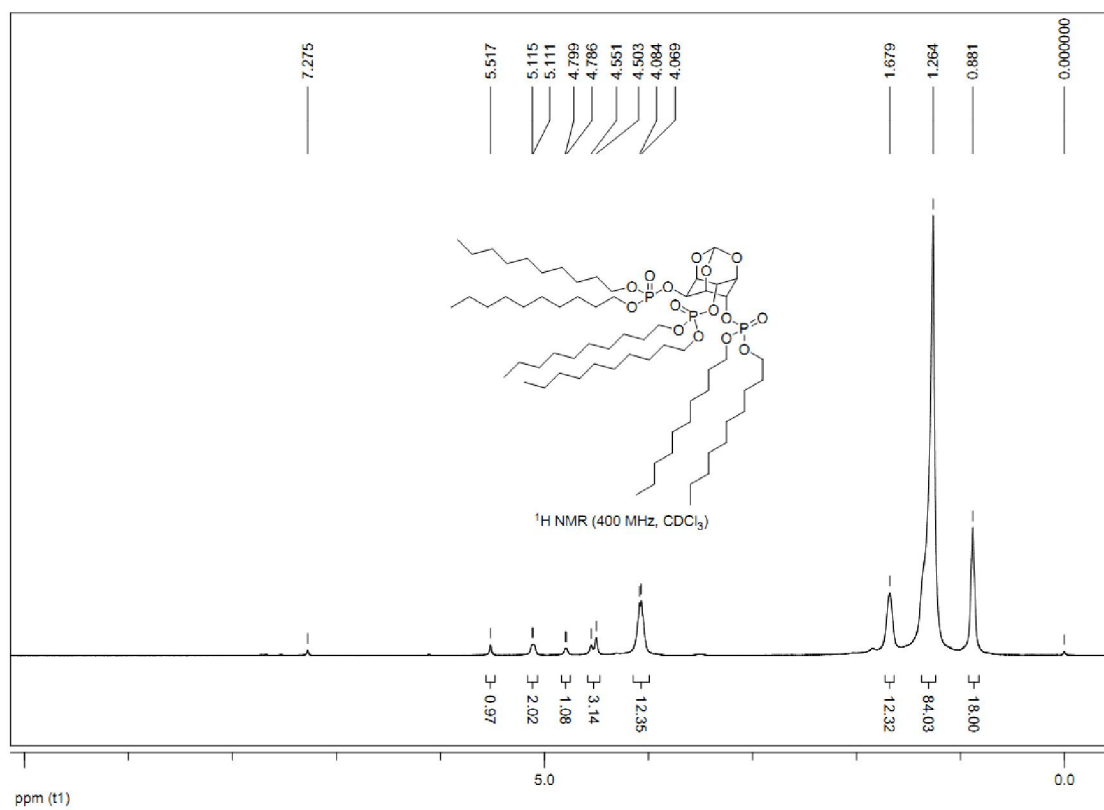
(±)-1,3,5-O-orthoformate-D-*myo*-inositol-2,4-bi(didecyl phosphate) (28)



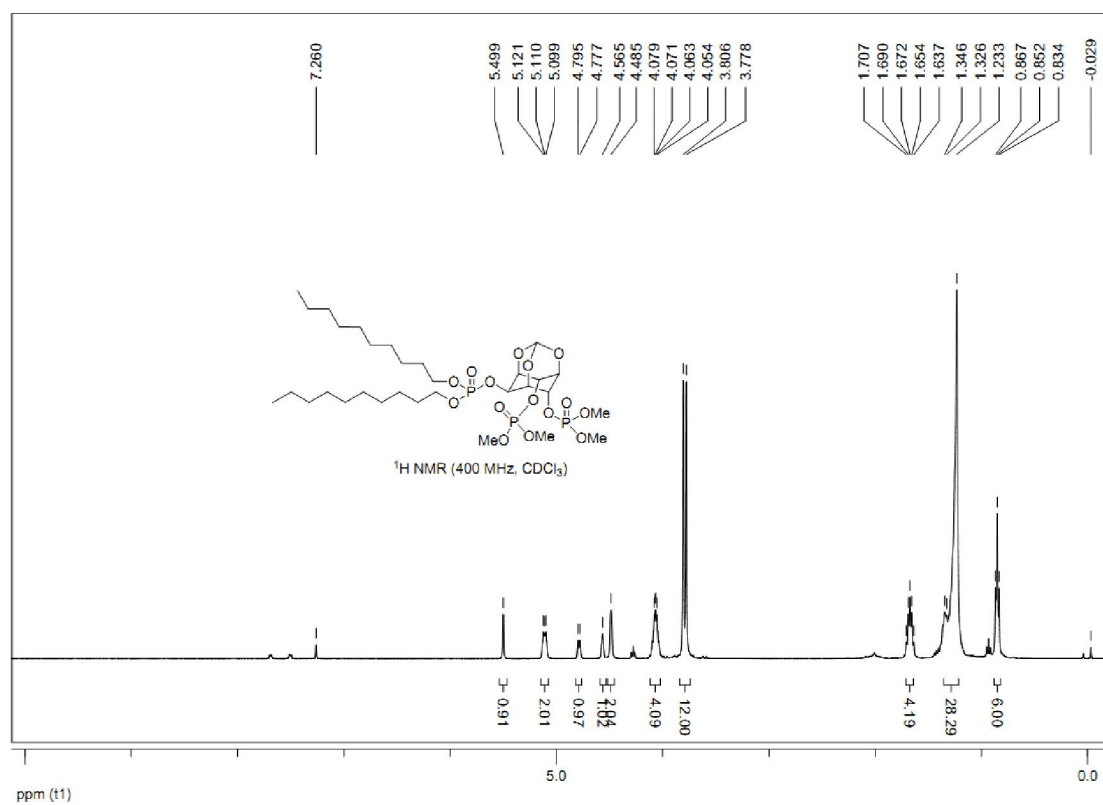
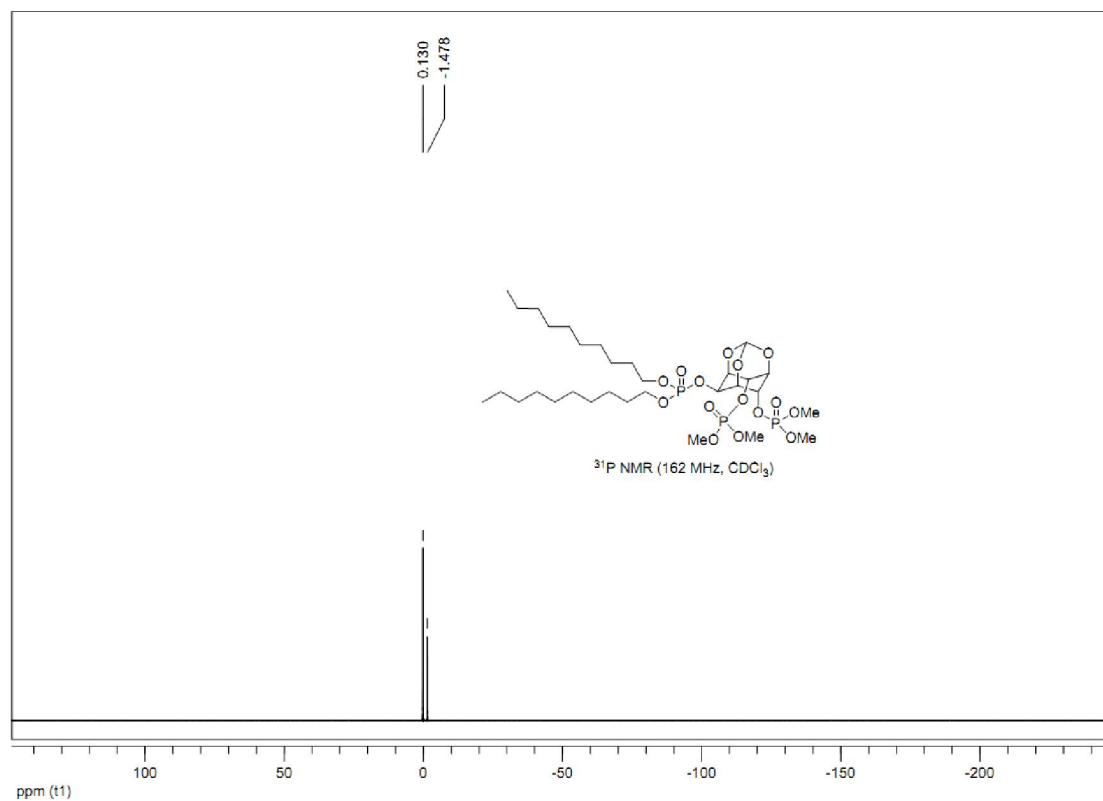


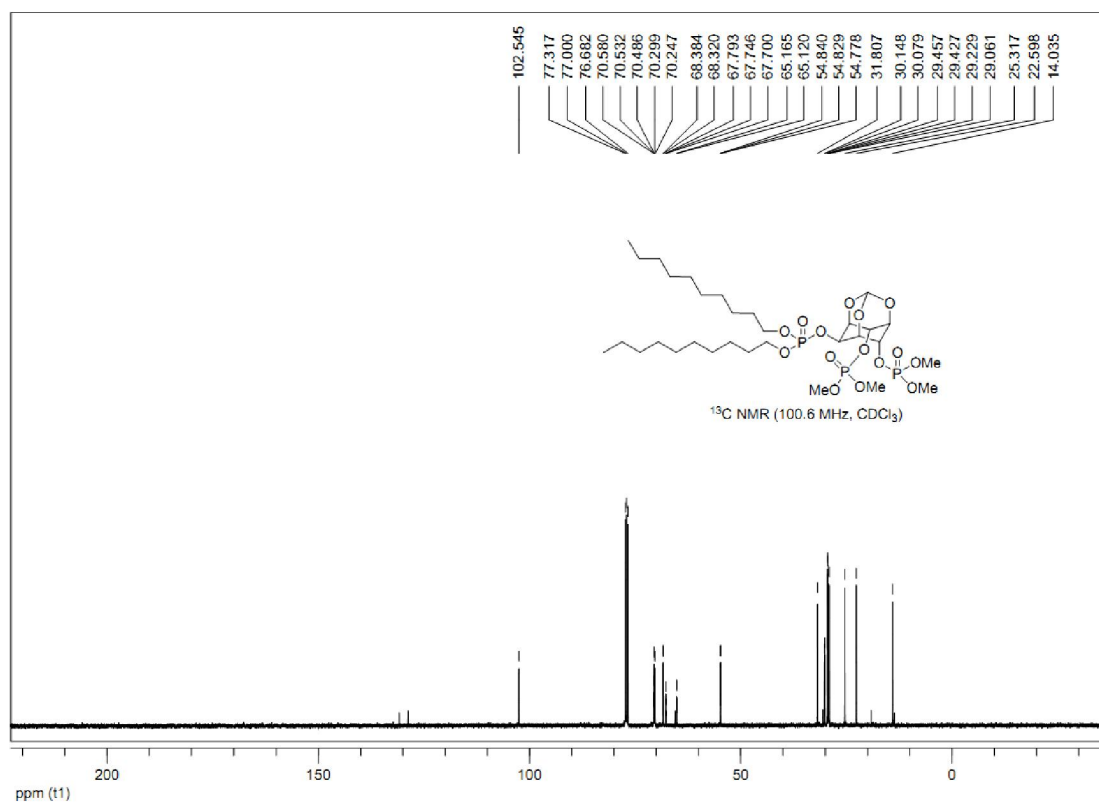
meso-1,3,5-O-orthoformate-D-myo-inositol-2,4,6-tri(didecyl phosphate) (29)



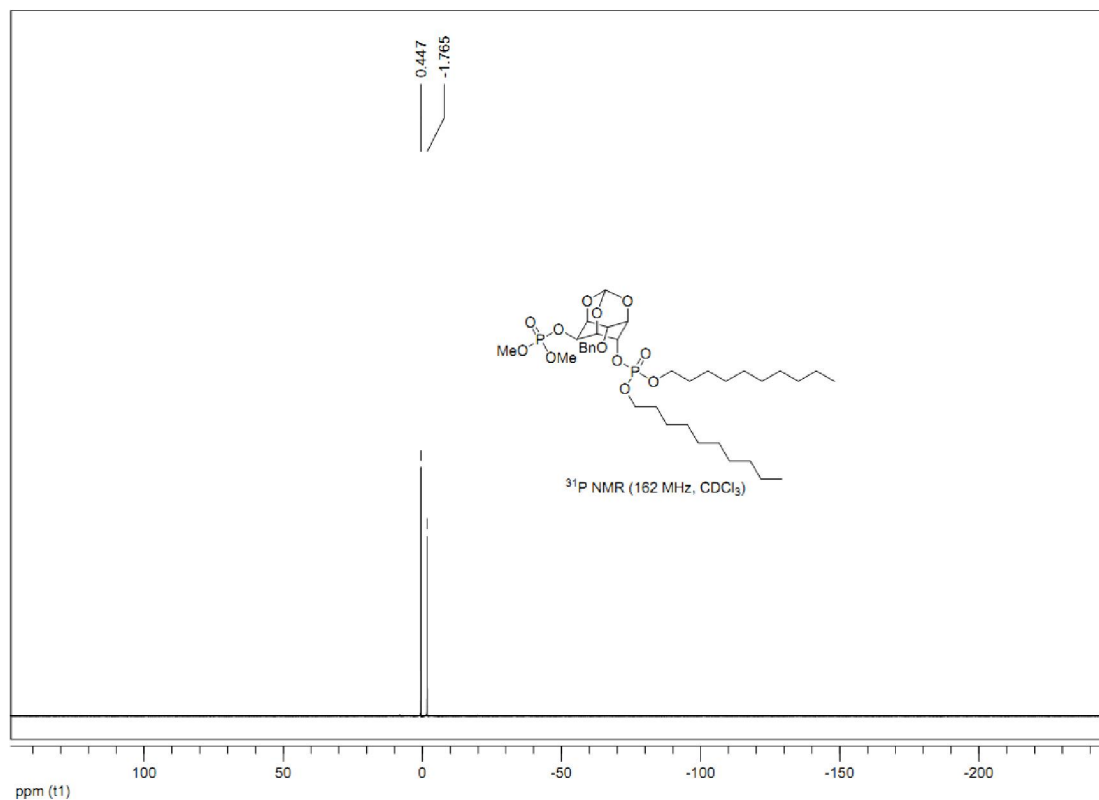


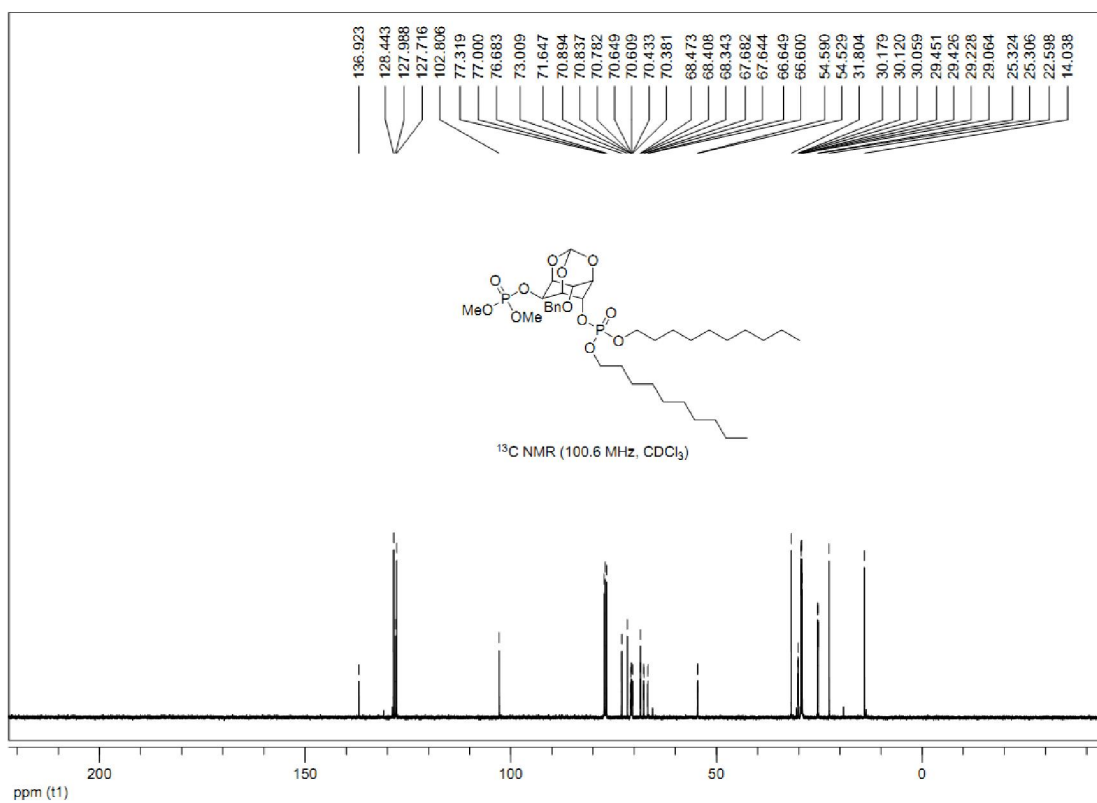
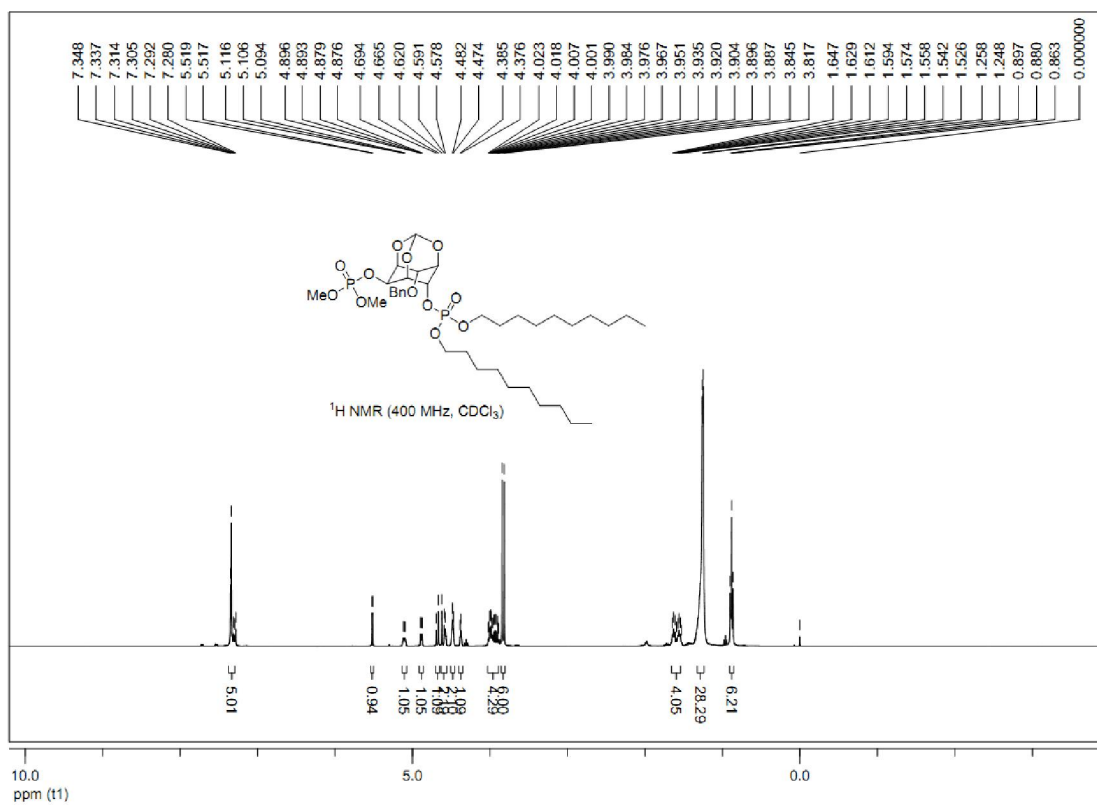
**meso-1,3,5-O-orthoformate-D-myco-inositol-4,6-bi(dimethyl phosphate)-2-(didecyl phosphate)
(30)**



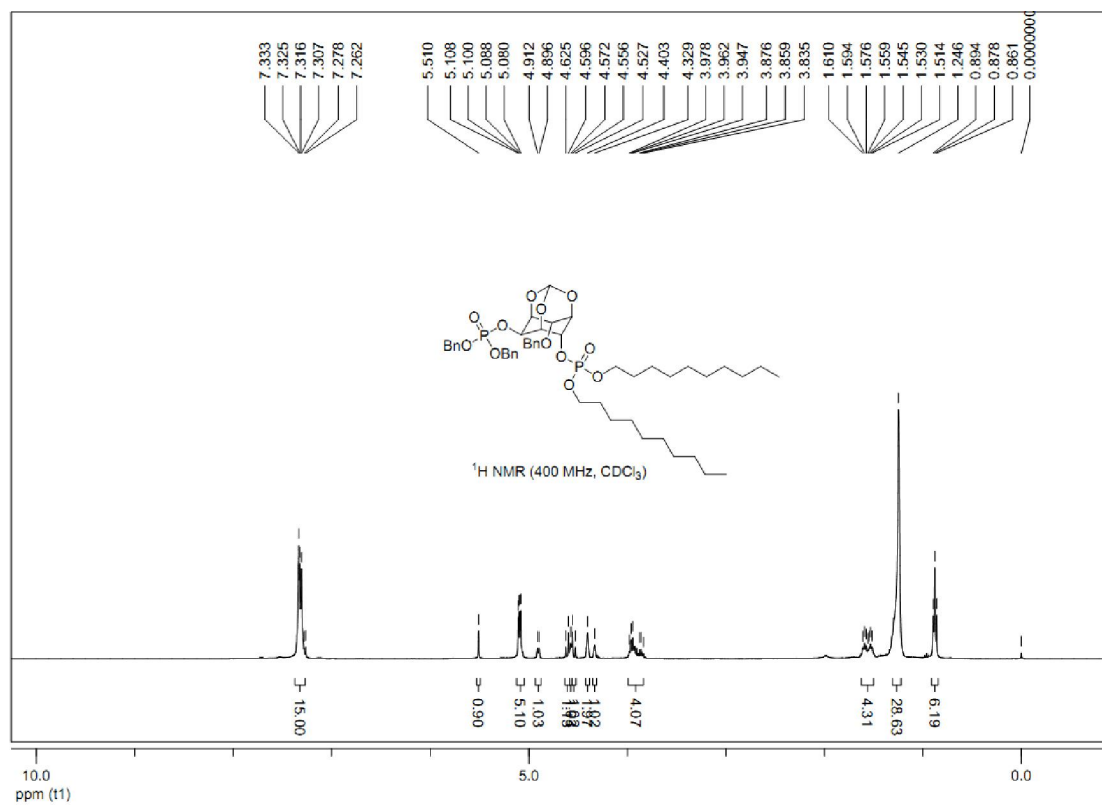
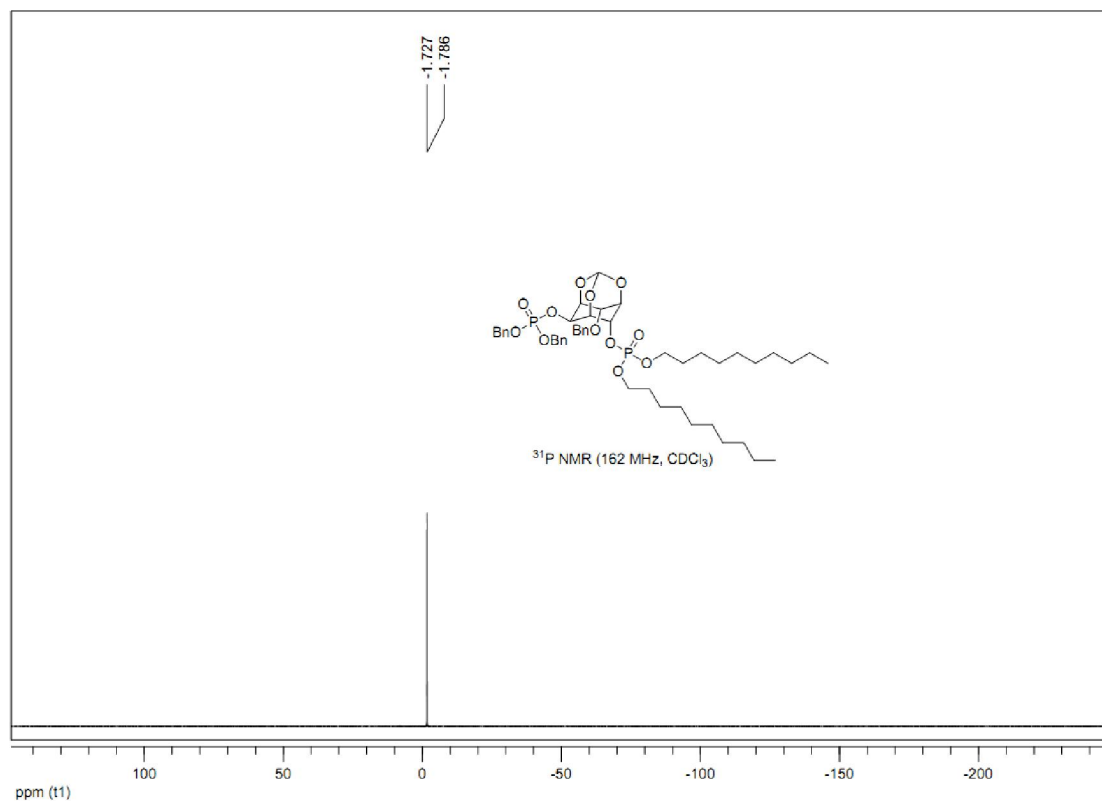


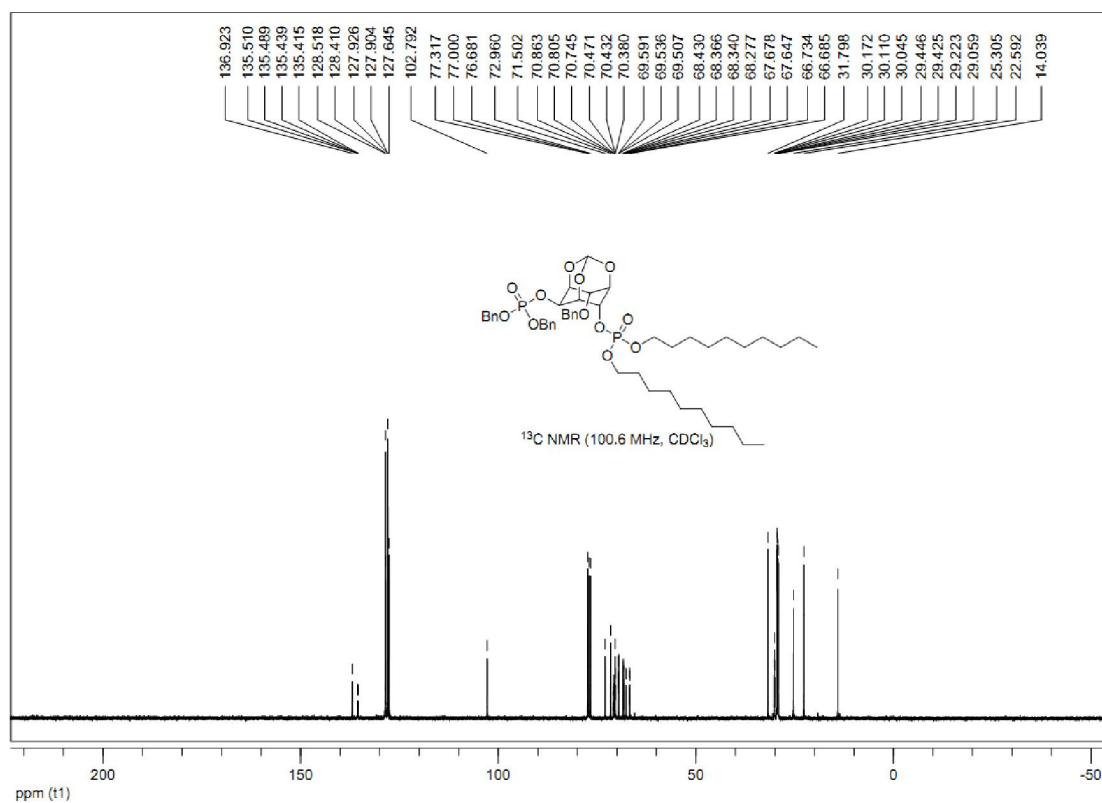
(±)-6-O-benzyl-D-*myo*-inositol-1,3,5-O-orthoformate-2-(dimethyl phosphate)-4-(didecyl phosphate) (31)



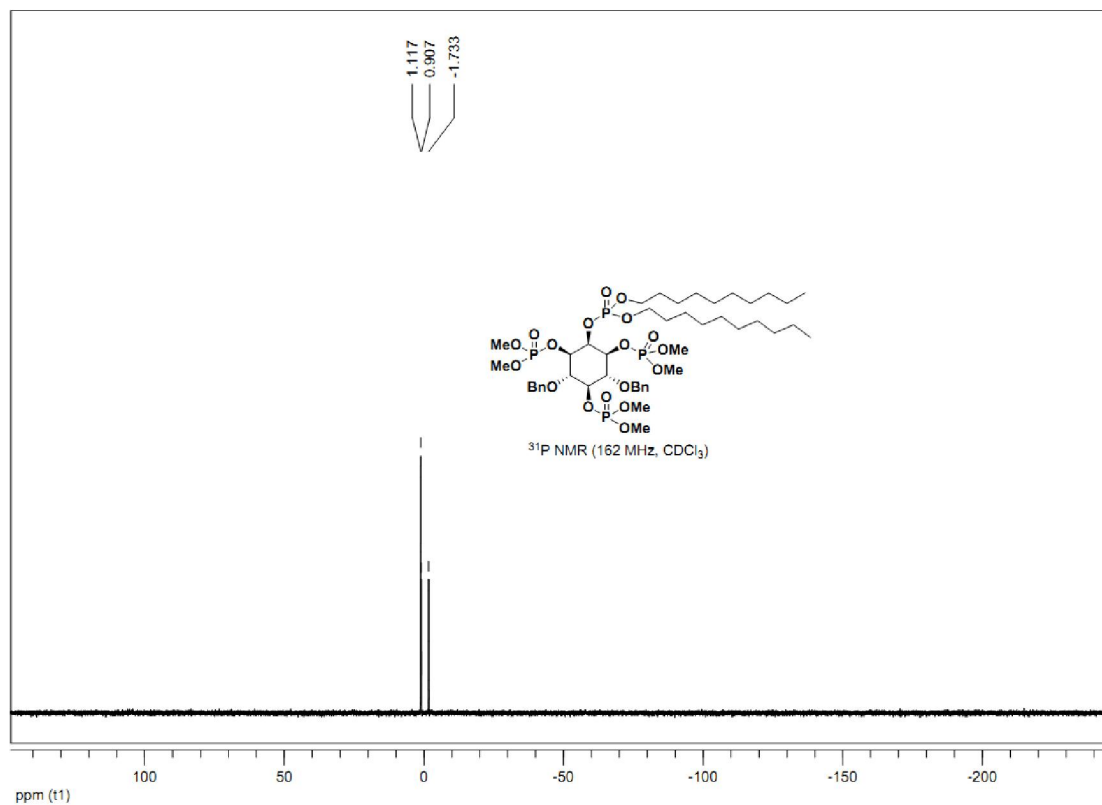


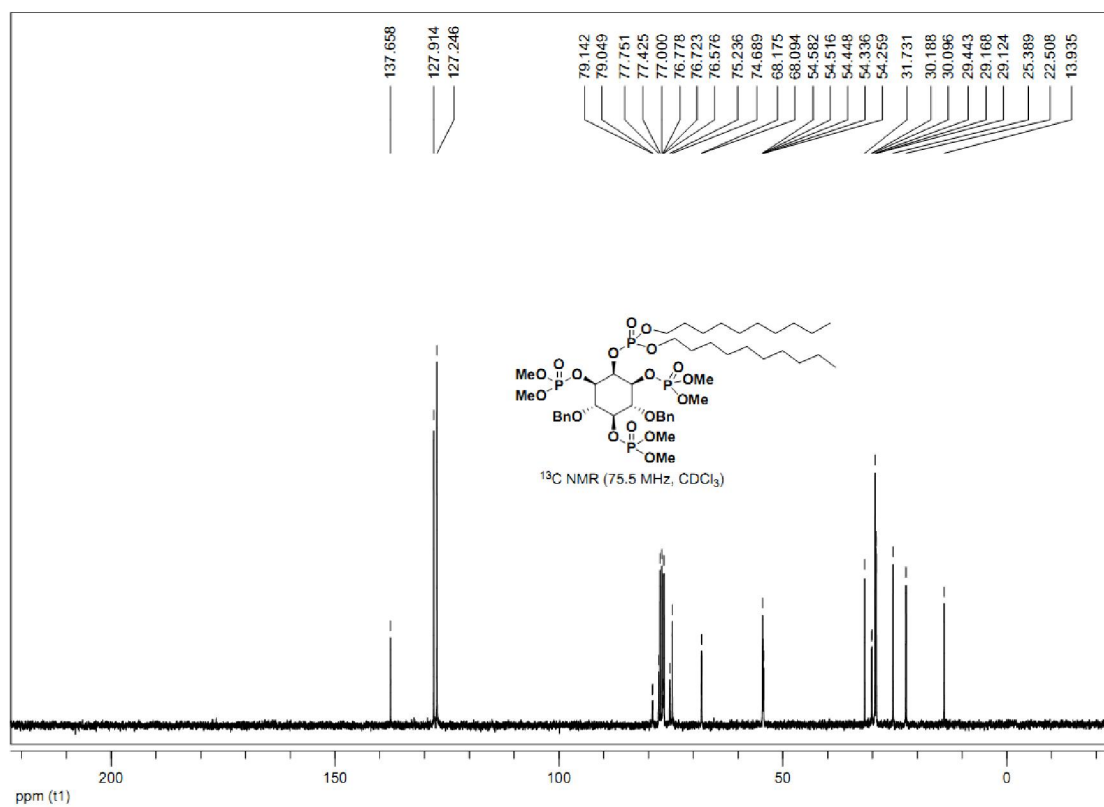
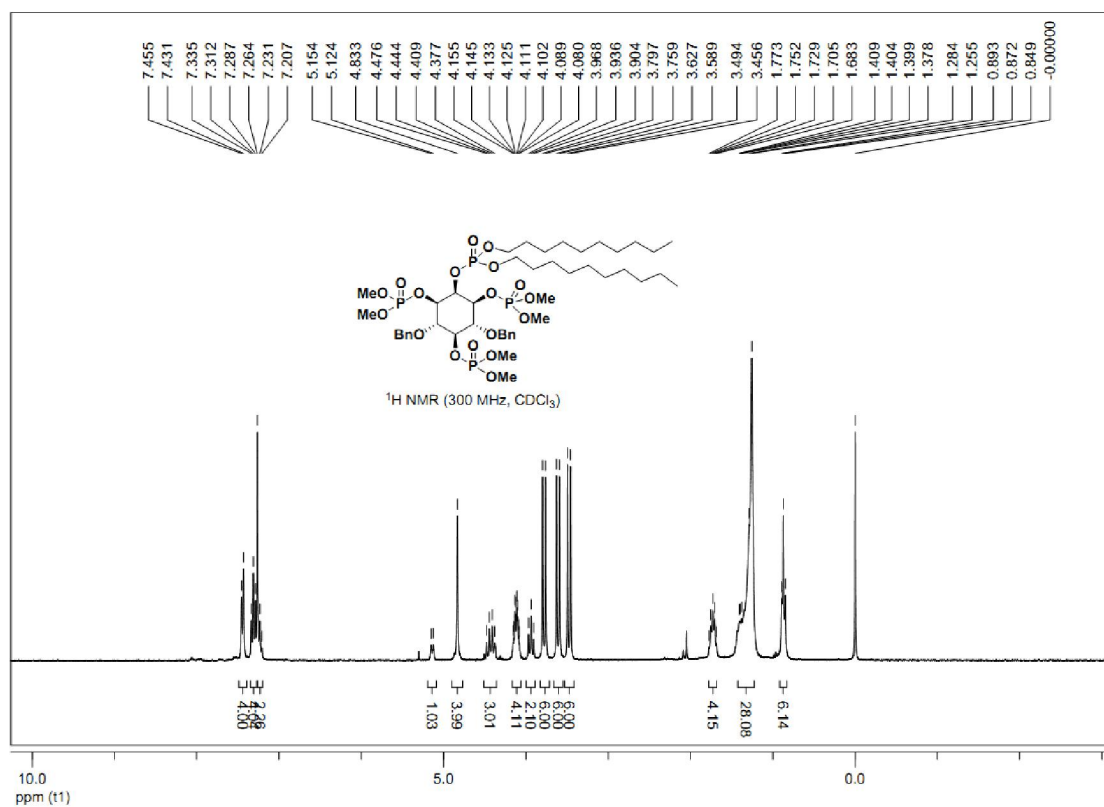
(±)-6-O-benzyl-D-*myo*-inositol-1,3,5-O-orthoformate-2-(dibenzyl phosphate)-4-(didecyl phosphate) (32)



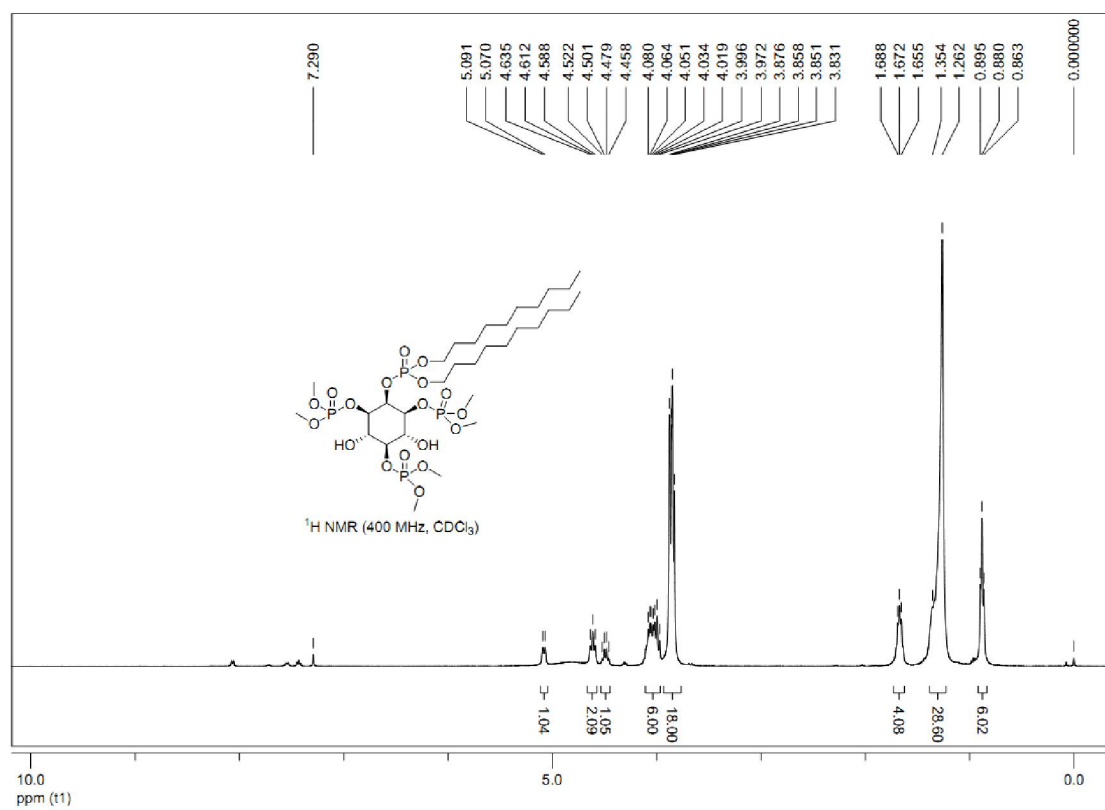
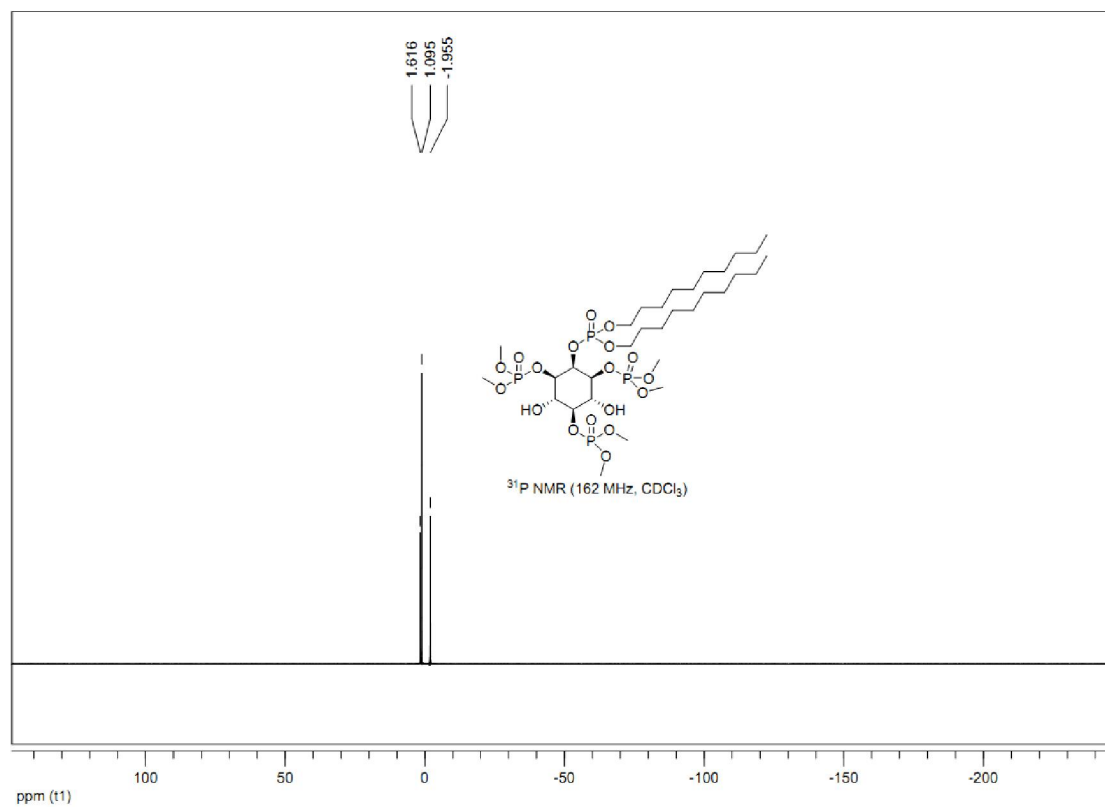


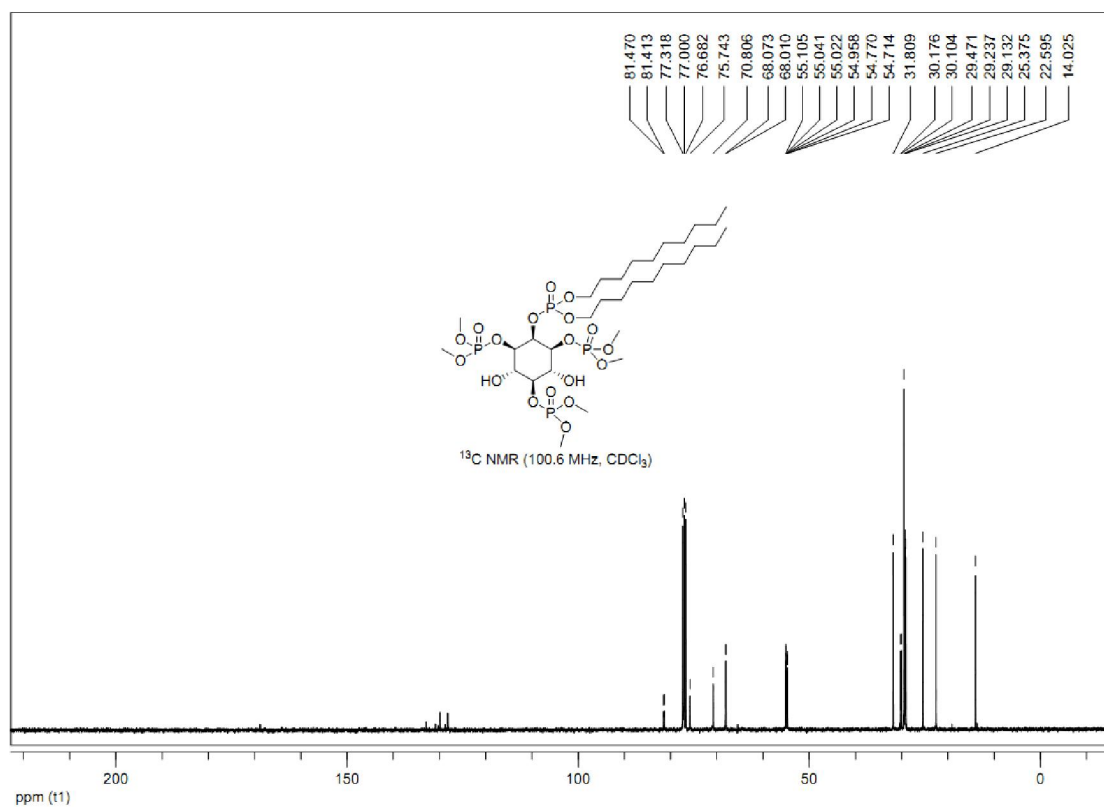
meso-4,6-di-O-benzyl-D-myo-inositol-1,3,5-tri(dimethyl phosphate)-2-(didecyl phosphate)
(33)





meso-D-*myo*-inositol-1,3,5-tri(dimethyl phosphate)-2-(didecyl phosphate) (34)





meso-4,6-di-O-benzyl-D-myo-inositol-1,3,5-tri(dibenzyl phosphate)-2-(didecyl phosphate)
(35)

