Analyte	Linear regression	R^2
Alpha-Linolenic acid		
16-F_{1t}-PhytoP	$y = 1{,}59081\,x$	0,998
16-*epi*-16-F_{1t}-PhytoP	$y = 1{,}60226\,x$	0,996
9-F_{1t}-PhytoP	$y = 1{,}20477\,x$	0,996
9-*epi*-9-F_{1t}-PhytoP	$y = 1{,}07008\,x$	0,998
ent-16-B_1-PhytoP	$y = 2{,}23001\,x$	0,998
ent-9-L_1-PhytoP	$y = 3{,}28989\,x$	0,999
16(*RS*)-16-A_1-PhytoP	$y = 1{,}81896\,x$	0,999
ent-9-*epi*-9-D_{1t}-PhytoP	$y = 3{,}50478x$	0,997
ent-9-D_{1t}-PhytoP	$y = 2{,}94021x$	0,999
ent-16(*RS*)-9-*epi*-ST-Δ^{14}-10-PhytoF	$y = 2{,}51294x$	0,995
ent-9(*RS*)-12-*epi*-ST-Δ^{10}-13-PhytoF	$y = 1{,}12189\,x$	0,996
ent-16(*RS*)-13-*epi*-ST-Δ^{14}-9-PhytoF	$y = 3{,}10290\,x$	0,996
Arachidonic acid		
15-A_2-IsoP	$y = 3{,}55777\,x$	0,993
15-F_{2t}-IsoP	$y = 3{,}51033\,x$	0,999
15-*epi*-15-F_{2t}-IsoP	$y = 3{,}61580\,x$	0,995
5(*RS*)-5-F_{2t}-IsoP	$y = 1{,}87935\,x$	0,995
5-F_{2c}-IsoP	$y = 4{,}05767\,x$	0,997
Adrenic acid		
ent-7(*RS*)-7-F_{2t}-dihomo-IsoP	$y = 2{,}38407\,x$	0,984
7(*RS*)-ST-Δ^8-11-dihomo-IsoF	$y = 1{,}05772\,x$	0,986
Eicosapentaenoic acid		
18-*epi*-18-F_{3t}-IsoP	$y = 0{,}88080\,x$	0,988
18-F_{3t}-IsoP	$y = 2{,}35170\,x$	0,991
5-*epi*-5-F_{3t}-IsoP	$y = 1{,}54771\,x$	0,985
5-F_{3t}-IsoP	$y = 0{,}55624\,x$	0,977
8-*epi*-8-F_{3t}-IsoP	$y = 5{,}14933\,x$	0,998
8-F_{3t}-IsoP	$y = 7{,}11727\,x$	0,994
Docosapentaenoic acid		
4-F_{3t}-NeuroP	$y = 0{,}68245\,x$	0,990
Docosahexaenoic acid		
4(*RS*)-4-F_{4t}-NeuroP	$y = 2{,}15917\,x$	0,986
10-*epi*-F_{4t}-NeuroP	$y = 3{,}04646\,x$	0,997
10-F_{4t}-NeuroP	$y = 5{,}30507\,x$	0,997
13(*RS*)-13-F_{4t}-NeuroP	$y = 2{,}03321\,x$	0,995
	$y = 1{,}00581\,x$	0,993
14(*RS*)-14-F_{4t}-NeuroP	$y = 0{,}31517\,x$	0,997
20-*epi*-20-F_{4t}-NeuroP	$y = 1{,}16434\,x$	0,985
20-F_{4t}-NeuroP	$y = 0{,}94180\,x$	0,991