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Table for Figure 3

Assignment	m/z	Mobility Time(µs)
PS 36:2-H-87/PA 36:2-H	699.64	304.94
PE 34p:1-H	700.69	308.04
PS 36:1-H-87/PA 36:1-H	701.68	308.95
PE 34a:1-H	716.71	312.05
PE 36p:4-H	722.65	312.11
matrix	723.29	285.62
PA 38:4-H	723.64	311.44
PE 36p:2-H	726.65	314.68
PE 36p:1-H	728.57	317.19
PE 36a:4-H	738.65	313.27
PE 36a:2-H	742.65	316.41
PE 36a:1-H	744.68	317.56
PE 38p:6-H	746.63	316.63
PS 40:6-H-87/PA 40:6-H	747.59	316.79
PE 38p:5-H	748.59	318.41
matrix	749.23	287.45
PS 40:5-H-87	749.71	317.85
matrix	751.22	298.12
PE 38p:2-H	754.68	325.49
PS 34:1-H	760.60	323.72
PE 38a:6-H	762.61	318.73
PE 38a:5-H	764.59	319.16
PE 38a:4-H	766.63	321.25
PE 38a:3-H	768.58	323.38
PE 38a:1-H	772.69	325.60
PE 40p:6-H	774.67	324.52
PE 40p:5-H	776.64	325.59
ST C16:0/d18:1-H	778.61	323.74
PS 36:2-H	786.64	326.28
PS 36:1-H	788.60	327.99
PE 40a:6-H	790.64	326.64
ST C18:0/d18:1-H	806.61	328.94
PS 38:5-H	808.57	327.91
PS 38:4-H	810.59	329.81
PS 38:1-H	816.66	333.25
ST C18:0 (OH)/d18:1-H	822.55	331.44
PS 40:6-H/ST C20:0/d18:1-H	834.55	334.63
PS 40:5-H	836.54	335.53
PS 40:4-H	838.61	337.64
ST C20:0 (OH)/d18:1-H	850.63	338.49
PI 36:4-H	857.53	339.20
ST C22:1/d18:1-H	860.58	339.57
ST C22:0/d18:1-H	862.59	341.29
ST C22:1 (OH)/d18:1-H	876.64	344.76
ST C22:0 (OH)/d18:1-H	878.59	343.77

Table for Figure 3

Assignment	m/z	Mobility Time(µs)
PI 38:6-H	881.61	344.69
PI 38:5-H	883.61	344.41
PI 38:4-H	885.53	344.00
ST C24:1/d18:1-H	888.58	346.56
ST C24:0/d18:1-H	890.59	348.07
matrix	901.16	323.82
ST C25:1/d18:1-H	902.56	346.85
ST C24:1 (OH)/d18:1-H	904.61	347.06
ST C24:0 (OH)/d18:1-H	906.61	349.46
GM1 d18:1/18:0-H	1544.43	444.75
GM1 d20:1/18:0-H	1573.02	449.28
GD1 d18:1/C18:0-H	1836.28	480.66
GD1 d18:1/C18:0+Na-2H	1858.37	479.83
GD1 d20:1/C18:0-H	1864.21	485.22
GT1 d18:1/C18:0-H	2127.14	512.89