

Table for Figure 2b

Egg PAs			Egg PGs			Liver PIs		
Assignment	m/z	Mobility Time (μ s)	Assignment	m/z	Mobility Time (μ s)	Assignment	m/z	Mobility Time (μ s)
PA 34:2-H	671.71	413.23	PG 34:2-H	745.71	435.86	PI 36:3-H	859.92	474.16
PA 34:1-H	673.71	415.65	PG 34:1-H	747.72	438.61	PI 36:2-H	861.85	479.77
PA 36:2-H	699.78	423.53	PG 36:4-H	769.75	443.49	PI 36:1-H	863.92	483.97
PA 36:1-H	701.76	425.37	PG 36:3-H	771.75	443.31	PI 38:5-H	883.93	484.64
PA 38:6-H	719.65	424.70	PG 36:2-H	773.78	447.03	PI 38:4-H	885.81	487.55
PA 38:5-H	721.77	425.81	PG 36:1-H	775.81	449.43	PI 38:3-H	887.91	489.49
PA 38:4-H	723.74	428.89	PG 38:6-H	793.71	448.18	PI 40:5-H	911.95	493.61
			PG 38:5-H	795.74	449.92	PI 40:4-H	913.92	495.09
			PG 38:4-H	797.82	452.92	PI 36:3-H	859.92	474.16
Brain PSs			Brain STs					
Assignment	m/z	Mobility Time (μ s)	Assignment	m/z	Mobility Time (μ s)			
PS 36:2-H-87	699.76	422.53	ST C18:0/d18:1-H	806.82	459.78			
PS 36:1-H-87	701.73	425.92	ST C18:0 (OH)/d18:1-H	822.85	461.58			
PS 40:6-H-87	747.73	435.02	ST C20:0/d18:1-H	834.86	466.42			
PS 40:5-H-87	749.83	441.25	ST C20:0 (OH)/d18:1-H	850.86	469.69			
PS 36:2-H	786.86	451.91	ST C22:1/d18:1-H	860.86	475.69			
PS 36:1-H	788.75	453.85	ST C22:0/d18:1-H	862.89	478.81			
PS 36:0-H	790.86	455.29	ST C22:1 (OH)/d18:1-H	876.87	482.00			
PS 38:4-H	810.85	458.94	ST C22:0 (OH)/d18:1-H	878.86	482.31			
PS 38:2-H	814.89	461.69	ST C24:1/d18:1-H	888.79	491.30			
PS 38:1-H	816.88	463.02	ST C24:0/d18:1-H	890.89	492.18			
PS 40:6-H	834.81	465.72	ST C24:1 (OH)/d18:1-H	904.83	489.92			
PS 40:5-H	836.80	469.22	ST C24:0 (OH)/d18:1-H	906.87	494.33			