

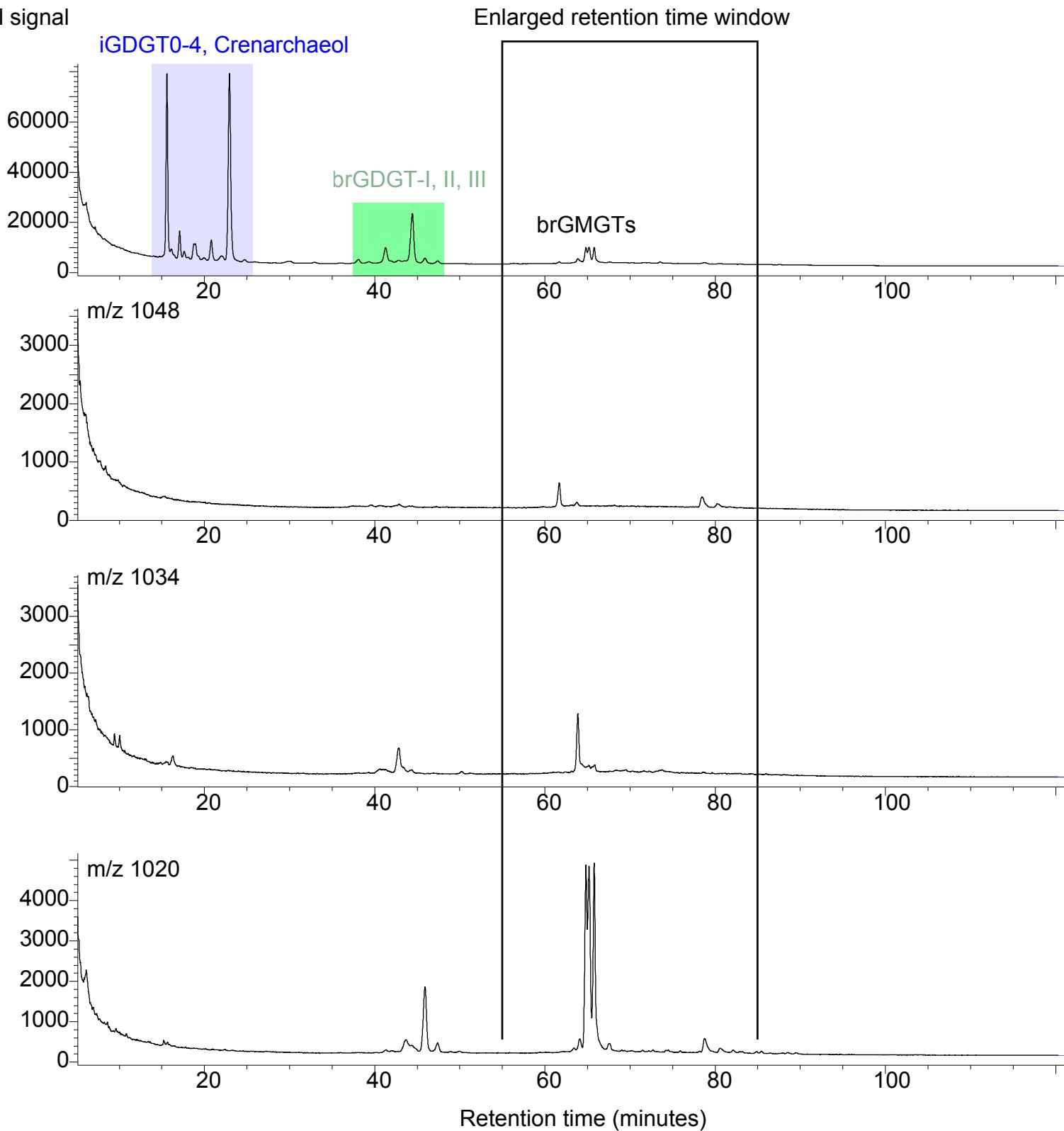
Full signal

iGDGT0-4, Crenarchaeol

Enlarged retention time window

brGMGT retention time window

Signal intensity



brGMGT retention time window

m/z 1048

H1048

m/z 1034

H1034b

H1034?

m/z 1020

H1020a

H1020b

H1020c

RT1048

RT1034b

RT1020c

Retention time (minutes)

Figure S2. HPLC-MS base peak chromatogram (top) and mass chromatograms 1048, 1034 and 1020 for an ACEX sample (Core 32X, section 1, 61-62cm at 388.61 rmcd). Inset (right panel) is an enlargement of the retention time range of the brGMGTs, showing the various compounds and naming as used in this study. We did not detect significant amounts of isoGMGTs.