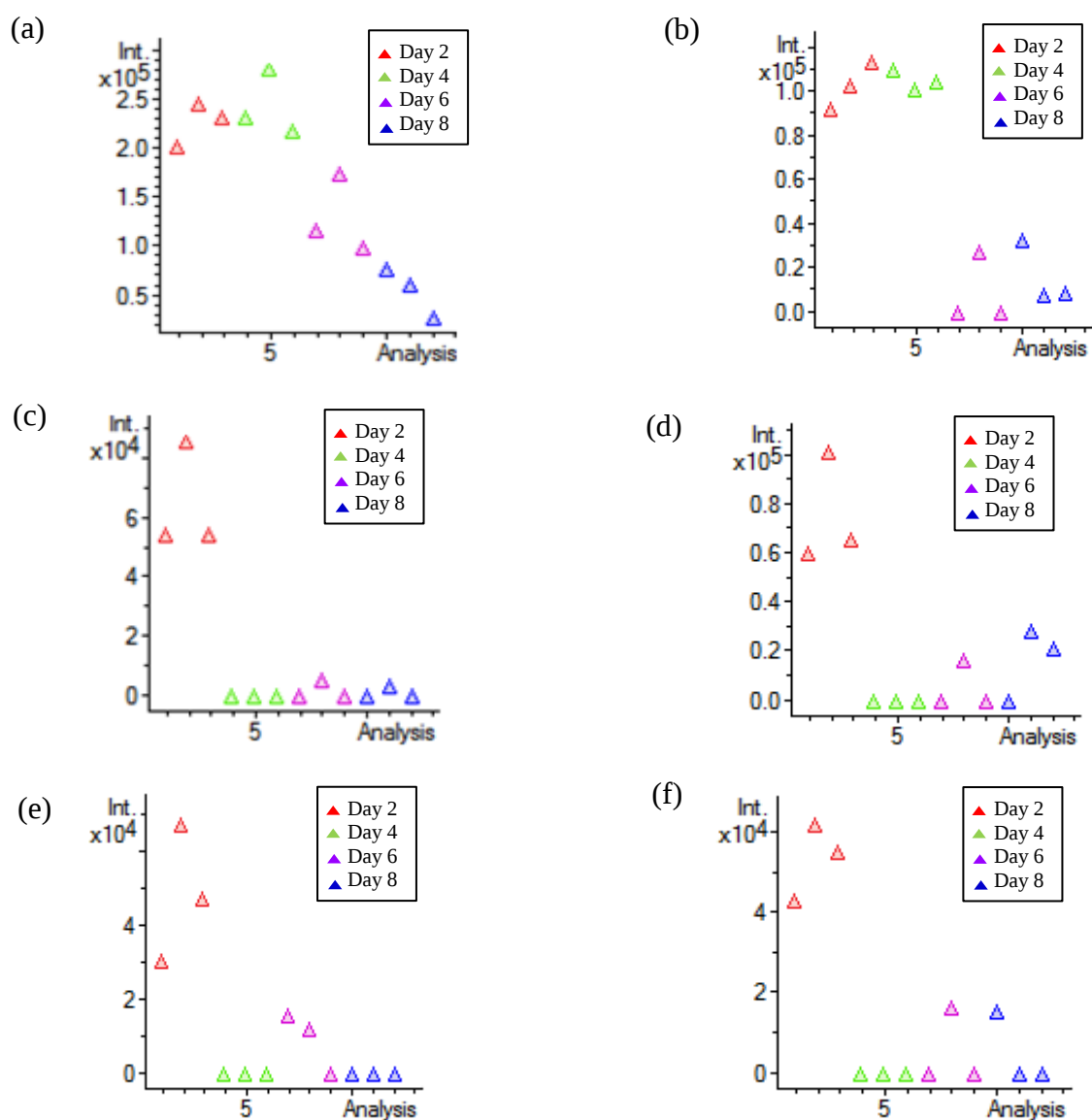




Metabolite profiles at four time points with an increased levels on Day2 for the six metabolites. (a) Maltosan ($C_{12}H_{20}O_{610}$, m/z 323.0985), (b) xylobiose ($C_{10}H_{18}O_9$, m/z 281.0882), (c) glucooligosaccharide ($C_{18}H_{30}O_{15}$, m/z 485.1521), (d) glycyproline ($C_7H_{12}N_2O_3$, m/z 171.0776), (e) dimethylfumaric acid ($C_6H_8O_4$, m/z 143.0349) and (f) arabitol ($C_5H_{12}O_5$, m/z 151.0602).