

A

Time (min)	H2O + 0.01% FA	ACN + 0.01% FA
0	80%	20%
2	80%	20%
7	60%	40%
7.5	0%	100%
8	0%	100%
11	80%	20%

B

Metabolite	Q1 (m/z)	Q3 (m/z)	Collision energy (V)
Acetate	194.0	152.10/137.05	18/21
Propionate	208.2	137.05/165.15	20/15
Butirate	222.1	137.00/152.05	20/16

Supplementary Table S1.