D:\Data\...\Eagrestis HDX 10/12/17 18:05:07 1 ug/ul in H2O/ACN 3:1 + 0.05% TFA RT: 0.00 - 22.01 Eagrestis HDX#177 RT: 1.16 T: FTMS + p ESI Full ms [100.00-1500.00] NL: 1.58E8 4.03 m/z = 420.00000 - 421.00000100-Base Peak m/z= Intensity Relative Delta Composition 6.67 6.69 3.01 100.00000-1500.00000 F: FTMS + p (mqq) 1.18 50− ESI Full ms [100.00-1500.00] MS 420.44498 283028.7 100.00 0.38 C<sub>22</sub> H<sub>48</sub> <sup>2</sup>H<sub>4</sub> O N<sub>6</sub> 5.41 20.26 6.77 Eagrestis\_HDX -3.31 C<sub>22</sub> H<sub>50</sub> <sup>2</sup>H<sub>3</sub> O N<sub>6</sub> Relative Abundance 4.06 C22 H46 2H5 ON6 NL: 3.54E5 1.16 Base Peak m/z= 420.44172-420.44592 F: FTMS + p ESI Full ms [100.00-1500.00] MS Eagrestis\_HDX NL: 6.24E6 1.16 Base Peak m/z= 211.22790-211.23002 F: FTMS + p 50-ESI Full ms [100.00-1500.00] MS Eagrestis\_HDX 0 NL: 2.37E4 1.16 100-Base Peak m/z= 535.44028-535.44564 F: FTMS + p 50<sup>-</sup> ESI Full ms [100.00-1500.00] MS Eagrestis\_HDX 0-20 10 15 Time (min) Eagrestis\_HDX #177 RT: 1.16 AV: 1 NL: 2.82E7 Eagrestis\_HDX #177 RT: 1.16 AV: 1 NL: 7.44E5 T: FTMS + p ESI Full ms [100.00-1500.00] T: FTMS + p ESI Full ms [100.00-1500.00] 411.43552 353.37103 100-100 90-90-80-80-70-70 Relative Abundance Relative Abundance 60 60-50-50-328.36160 40-420.44498 182.19719 30-30-424.89828 412.43948 20-20-10 421.44879 10-413.40927 422.91776 419.43918 427.44360 200 400 600 800 1000 1200 1400

m/z

415

420

m/z

410

430

425