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#1382 RT: 8.54 T: FTMS + p ESI Full ms [100.00-1500.00] NL: 1.58E8 4.03 m/z = 494.00000 - 495.00000100 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<sup>-</sup> ESI Full ms [100.00-1500.00] MS 494.42468 739453.9 100.00 1.21 C 27 H 46 <sup>2</sup>H 4 O 2 N 6 5.41 20.26 6.77 Eagrestis\_HDX -1.92 C<sub>27</sub> H<sub>48</sub> <sup>2</sup>H<sub>3</sub> O<sub>2</sub> N<sub>6</sub> Relative Abundance 4.34 C 27 H 44 <sup>2</sup>H 5 O 2 N 6 8.52 8.54 NL: 7.39E5 Base Peak m/z= 494.42061-494.42555 F: FTMS + p ESI Full ms [100.00-1500.00] MS Eagrestis\_HDX NL: 1.61E6 8.54 8.52 Base Peak m/z= 248.21735-248.21983 F: FTMS + p 50-ESI Full ms [100.00-1500.00] MS Eagrestis\_HDX 0 8.52 8.55 NL: 1.88E4 100-Base Peak m/z= 609.41917-609.42527 F: FTMS + p 50 ESI Full ms [100.00-1500.00] MS Eagrestis\_HDX 20 10 15 Time (min) Eagrestis\_HDX #1382 RT: 8.54 AV: 1 NL: 2.08E7 Eagrestis\_HDX #1382 RT: 8.54 AV: 1 NL: 7.33E5 T: FTMS + p ESI Full ms [100.00-1500.00] T: FTMS + p ESI Full ms [100.00-1500.00] 494.42468 157.08421 90-90-80-80-70-70 Relative Abundance Relative Abundance 500.93497 60 60-50 235.00110 50-40-495.42825 30-30-484.95743 276.02780 491.40271 20 20-499,44489 10 10-501.93832 485.96014

200

400

600

800

m/z

1000

1200

1400

496.43036

500

495

m/z

487.91806

485

490