

```
Hcurta#4433-4467 RT: 11.05-11.13 AV: 7
F: FTMS + p ESI d Full ms2 319.21@hcd35.00 [50.00-345.00]
m/z = 50.00000 - 1000.00000
          Intensity Relative
   m/z
 51.32998
               362.4
                         0.60
 51.70253
               386.1
                         0.64
 51.97440
               359.4
                         0.59
 53.43980
               344.3
                         0.57
 53.54173
               431.3
                         0.71
 56.30455
               392.1
                         0.65
               384.7
                         0.63
 57.04361
 57.50848
               353.4
                         0.58
 58.06604
              1404.9
                         2.31
               388.8
                         0.64
 58.56688
 59.23445
               384.0
                         0.63
                         0.62
 59.40433
               377.8
 59.63356
               386.3
                         0.64
 60.12106
               337.4
                         0.56
 61.04521
               394.0
                         0.65
 61.83127
               401.8
                         0.66
               383.9
 62.93728
                         0.63
 64.32020
               449.5
                         0.74
 64.98693
               410.2
                         0.68
               405.6
                         0.67
 66.08499
                         0.72
 67.84705
               439.3
 69.71771
               414.9
                         0.68
 70.06593
             51929.9
                        85.52
 71.80452
               376.3
                         0.62
 72.08165
             11032.4
                        18.17
                         0.80
 73.88037
               484.4
 76.35636
               459.1
                         0.76
 78.60367
               532.9
                         0.88
 84.08166
              3267.1
                         5.38
 87.36999
               429.1
                         0.71
 90.75312
               421.0
                         0.69
 98.09704
             21379.2
                        35.21
103.63361
               440.8
                         0.73
               440.0
                         0.72
107.93515
112.81932
               423.7
                         0.70
121.61050
               399.0
                         0.66
                         0.97
122.67448
               589.0
123.83109
               500.3
                         0.82
128.10769
              7238.8
                        11.92
```

```
Hcurta#4433-4467 RT: 11.05-11.13 AV: 7
F: FTMS + p ESI d Full ms2 319.21@hcd35.00 [50.00-345.00]
m/z = 50.00000 - 1000.00000
   m/z
          Intensity Relative
130.06533
            60721.7
                       100.00
131.37513
               411.6
                         0.68
138.83246
               471.1
                         0.78
143.27228
              501.8
                         0.83
143.48723
              477.6
                         0.79
158.06164
             1350.9
                         2.22
             1249.1
159.09275
                         2.06
                         0.86
187.08706
             524.7
190.33021
              473.6
                         0.78
210.21183
              466.1
                         0.77
215.11889
              3570.0
                         5.88
227.11582
               538.8
                         0.89
229.13368
             37772.1
                        62.21
267.32471
               546.3
                        0.90
272.17663
             6224.1
                        10.25
282.38831
              567.3
                        0.93
              487.7
290.68518
                         0.80
291.74161
               467.3
                         0.77
292.75460
               553.4
                         0.91
302.18727
            17759.4
                        29.25
306.02541
               510.1
                        0.84
```

47.53

319.21287

28858.8