

```
Pbirulai#3413-3431 RT: 8.53-8.57 AV: 4
F: FTMS + p ESI d Full ms2 548.40@hcd35.00 [50.00-575.00]
m/z = 50.00000 - 1000.00000
          Intensity Relative
   m/z
 54.62661
               861.6
                         0.88
 56.02553
               837.0
                         0.85
 57.53405
               841.9
                         0.86
 58.06602
              1584.9
                         1.62
 62.43595
               982.8
                         1.00
 62.93127
               954.5
                         0.97
 66.87228
              1087.3
                         1.11
 67.97405
              1008.5
                         1.03
 70.06608
              5575.4
                         5.69
                         1.05
 70.67699
              1024.6
 72.08169
              5324.0
                         5.44
 77.31796
              1049.1
                         1.07
 77.63500
              1078.3
                         1.10
 84.08164
             17234.0
                        17.60
 87.79544
              1013.5
                         1.03
 90.93142
              1039.1
                         1.06
 93.16019
              1129.2
                         1.15
 94.07749
              1079.0
                         1.10
 94.43597
              1043.9
                         1.07
 97.91204
               947.4
                         0.97
             20020.4
                        20.44
 98.09730
112.11269
             54443.4
                        55.59
114.10304
             97931.5
                       100.00
116.48355
              1167.1
                         1.19
117.16611
              1533.2
                         1.57
125.39934
              1185.8
                         1.21
129.33535
              1068.0
                         1.09
140.11960
              1124.8
                         1.15
                         1.13
142.05633
              1109.1
144.36679
              1347.4
                         1.38
              1716.3
                         1.75
146.05970
149.16622
              1149.1
                         1.17
154.12339
              1252.2
                         1.28
154.13439
             29152.4
                        29.77
158.20126
              1286.9
                         1.31
164.54399
              1112.0
                         1.14
169.17016
              4880.5
                         4.98
              1176.3
                         1.20
173.67513
185.04952
              1242.7
                         1.27
```

```
Pbirulai#3413-3431 RT: 8.53-8.57 AV: 4
F: FTMS + p ESI d Full ms2 548.40@hcd35.00 [50.00-575.00]
m/z = 50.00000 - 1000.00000
   m/z
          Intensity Relative
185.81692
              1357.4
                         1.39
189.57392
              1109.7
                         1.13
199.72747
              1275.1
                         1.30
211.19243
              2225.0
                         2.27
215.59822
              1449.1
                         1.48
226.22764
              1529.2
                         1.56
231.11339
             29422.8
                        30.04
259.24884
              1213.8
                         1.24
268.25201
              1370.3
                         1.40
              1331.4
274.10578
                         1.36
285.27662
              2715.3
                         2.77
299.91374
              1249.9
                         1.28
313.00969
              1363.5
                         1.39
320.35431
              1497.9
                         1.53
331.89469
              1234.1
                         1.26
336.73331
              1460.4
                         1.49
              1182.6
                         1.21
350.69150
              1403.3
                         1.43
359.83724
361.22454
              5947.8
                         6.07
375.35702
             10584.0
                        10.81
                         1.63
418.28208
              1595.4
427.01514
              1371.8
                         1.40
435.31139
              4349.4
                         4.44
476.67067
              1411.7
                         1.44
483.74424
              1409.5
                         1.44
489.35592
             37015.9
                        37.80
491.71300
              1492.4
                         1.52
506.38093
              4614.6
                         4.71
514.35328
              6551.7
                         6.69
526.69304
              1344.9
                         1.37
529.97508
              1511.2
                         1.54
531.37765
             35648.6
                        36.40
546.44883
             1349.8
                         1.38
548.40455
             85907.0
                        87.72
565.18057
              1580.3
                         1.61
```