

```
Pbirulai#4070-4098 RT: 10.17-10.24 AV: 5
F: FTMS + p ESI d Full ms2 520.40@hcd35.00 [50.00-550.00]
m/z = 50.00000 - 1000.00000
   m/z
           Intensity Relative
 50.25794
               729.9
                         1.19
 51.45575
               740.8
                         1.21
 53.43557
               658.2
                         1.08
 53.92570
               781.1
                         1.28
 56.85936
               786.1
                         1.29
 57.17411
               840.1
                         1.37
 58.06598
              1496.4
                          2.45
 60.41387
               761.8
                         1.25
 61.13760
               718.8
                         1.18
 61.23707
                         1.17
               714.0
 62.52675
               716.5
                         1.17
 64.01508
               840.2
                         1.37
 70.06614
              1917.2
                          3.14
 71.78874
               747.6
                         1.22
 72.08755
               819.8
                         1.34
 72.32411
               923.3
                          1.51
                         1.19
 72.54178
               727.3
 73.05850
               879.6
                         1.44
 73.37059
               772.0
                         1.26
 74.50509
               665.9
                         1.09
 75.73530
               764.6
                         1.25
 76.54685
               909.1
                         1.49
 77.78704
               762.2
                         1.25
 78.93487
               808.5
                         1.32
 79.82643
               850.1
                         1.39
 80.71527
               866.3
                         1.42
 80.92757
               796.4
                         1.30
 81.15211
              1091.1
                         1.78
 81.71279
               722.7
                         1.18
 83.11954
               737.7
                         1.21
 84.08126
             10458.0
                        17.10
 84.31865
               900.2
                         1.47
 85.37665
               770.3
                         1.26
 86.09815
               977.5
                         1.60
 88.74081
               693.2
                         1.13
 88.79579
               962.4
                         1.57
 89.57787
               711.4
                         1.16
 91.75204
               993.9
                         1.63
 95.32747
                          1.39
               847.0
```

```
Pbirulai#4070-4098 RT: 10.17-10.24 AV: 5
F: FTMS + p ESI d Full ms2 520.40@hcd35.00 [50.00-550.00]
m/z = 50.00000 - 1000.00000
   m/z
           Intensity Relative
 96.48996
               779.4
                         1.27
 98.09694
             33701.6
                        55.11
104.81251
               769.2
                         1.26
105.92953
               750.0
                         1.23
106.40393
               745.3
                         1.22
               772.1
                         1.26
107.88223
112.11331
              1204.7
                         1.97
115.12333
             13096.7
                        21.42
115.42349
               744.5
                         1.22
                         2.75
117.38014
              1684.3
120.39706
               798.1
                         1.31
120.88619
               814.1
                         1.33
              1338.3
                         2.19
132.15039
139.92204
               848.2
                         1.39
              1222.2
                         2.00
142.12426
146.06063
              1210.9
                         1.98
150.81066
              1028.5
                         1.68
              1927.8
                         3.15
155.15481
162.05126
               835.1
                         1.37
              1032.7
                         1.69
163.05901
                         1.38
164.71638
               846.5
               815.6
                         1.33
167.78886
170.50982
               825.2
                         1.35
             14812.3
                        24.22
172.18110
                         1.33
172.68904
               812.9
196.42967
              1048.6
                         1.71
196.96413
               875.8
                         1.43
198.78524
               861.9
                         1.41
               923.5
                         1.51
202.82614
205.57317
               898.2
                         1.47
229.23879
              9637.1
                        15.76
246.15670
               927.4
                         1.52
262.01924
               881.6
                         1.44
               972.2
                         1.59
264.50560
271.92589
              1228.7
                         2.01
280.69583
               995.1
                         1.63
302.18843
              1165.6
                         1.91
               949.2
                         1.55
 324.33471
332.19636
                         2.75
              1680.5
```

```
Pbirulai#4070-4098 RT: 10.17-10.24 AV: 5
F: FTMS + p ESI d Full ms2 520.40@hcd35.00 [50.00-550.00]
m/z = 50.00000 - 1000.00000
   m/z
          Intensity Relative
             1085.1
344.40244
                         1.77
              935.0
346.07686
                        1.53
347.35118
             1318.2
                         2.16
389.25459
                       13.26
             8106.9
389.88049
             887.1
                        1.45
395.53522
             1084.7
                        1.77
403.56604
             1140.4
                        1.86
406.28012
             1135.2
                        1.86
408.26025
             1059.8
                        1.73
446.31120
             4727.9
                        7.73
461.41586
             1088.7
                        1.78
500.11156
             1294.8
                         2.12
520.39597
            61148.6
                      100.00
548.87955
             1087.8
                         1.78
```