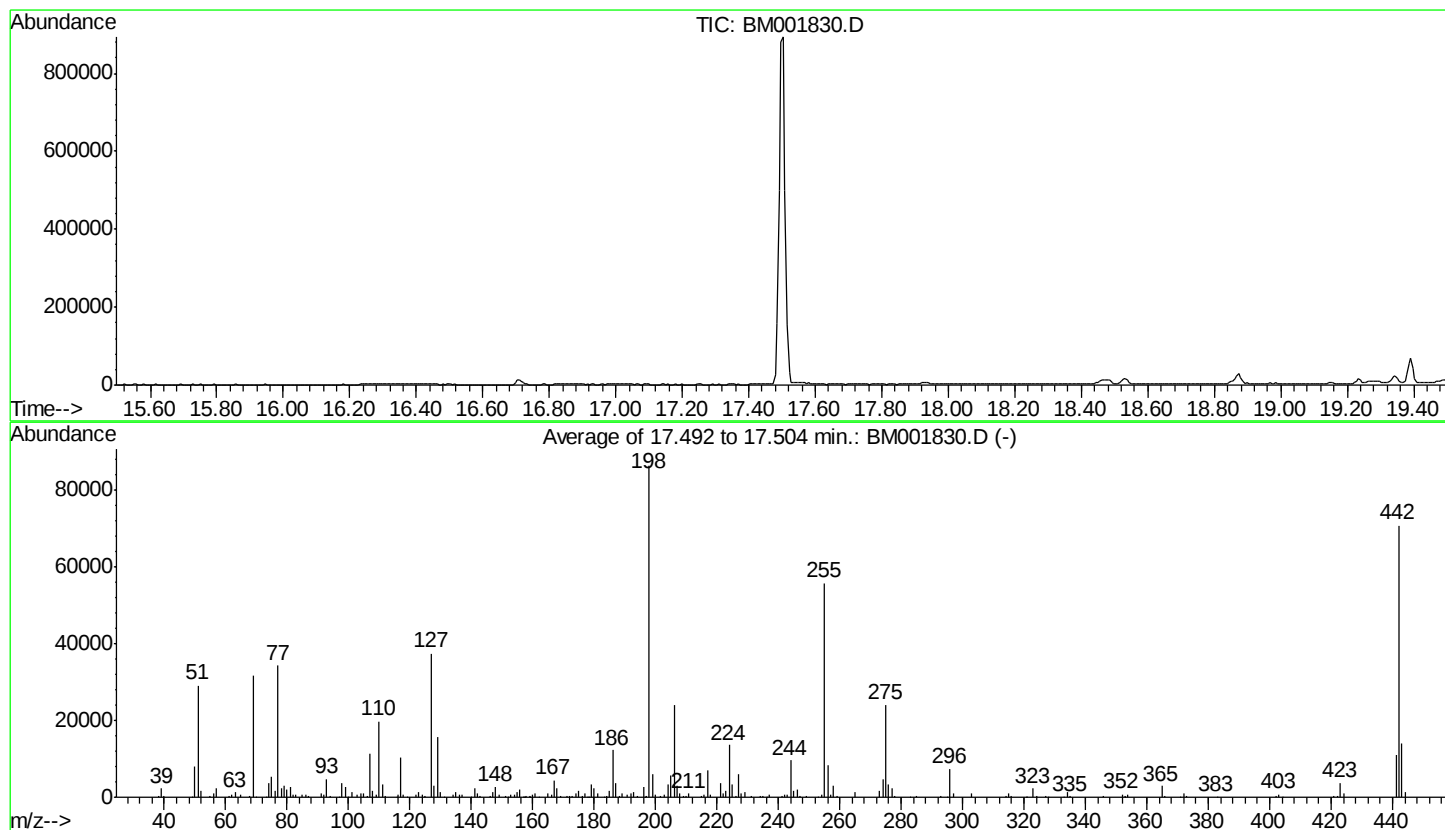


Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070615\  
Data File : BM001830.D  
Acq On : 06 Jul 2015 09:39  
Operator : TP/UM  
Sample : DFTPP68  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

Integration File: LSCINT.P

Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042815.M  
Title : SVOA CALIBRATION  
Last Update : Tue Apr 28 06:36:34 2015



AutoFind: Scans 2517, 2518, 2519; Background Corrected with Scan 2512

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 10           | 80           | 33.7      | 29082   | PASS             |
| 68          | 69           | 0.00         | 2            | 1.3       | 398     | PASS             |
| 69          | 198          | 0.00         | 100          | 36.7      | 31621   | PASS             |
| 70          | 69           | 0.00         | 2            | 0.3       | 106     | PASS             |
| 127         | 198          | 10           | 80           | 43.2      | 37288   | PASS             |
| 197         | 198          | 0.00         | 2            | 0.6       | 505     | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 86226   | PASS             |
| 199         | 198          | 5            | 9            | 6.8       | 5871    | PASS             |
| 275         | 198          | 10           | 60           | 27.8      | 23998   | PASS             |
| 365         | 198          | 1            | 100          | 3.4       | 2958    | PASS             |
| 441         | 443          | 0.01         | 100          | 79.0      | 10984   | PASS             |
| 442         | 198          | 50           | 100          | 81.9      | 70618   | PASS             |
| 443         | 442          | 15           | 24           | 19.7      | 13901   | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 39.00  | 1791.0    |
| 40.00  | 368.0     |
| 44.00  | 1036.0    |
| 50.10  | 6285.0    |
| 51.10  | 23256.0   |
| 52.00  | 1297.0    |
| 55.00  | 341.0     |
| 56.00  | 704.0     |
| 57.00  | 1858.0    |
| 62.10  | 440.0     |
| 63.00  | 935.0     |
| 65.00  | 612.0     |
| 68.00  | 461.0     |
| 69.00  | 24240.0   |
| 73.00  | 630.0     |
| 74.00  | 2826.0    |
| 75.00  | 4283.0    |
| 76.10  | 1280.0    |
| 77.10  | 26504.0   |
| 78.00  | 1874.0    |
| 79.00  | 2225.0    |
| 80.00  | 1741.0    |
| 81.00  | 2166.0    |
| 82.00  | 642.0     |
| 83.00  | 423.0     |
| 85.00  | 355.0     |
| 85.90  | 565.0     |
| 87.00  | 344.0     |
| 90.90  | 770.0     |
| 92.00  | 659.0     |
| 93.00  | 3560.0    |
| 97.10  | 306.0     |
| 98.00  | 2716.0    |
| 99.00  | 2372.0    |
| 101.00 | 1065.0    |
| 103.00 | 504.0     |
| 104.10 | 789.0     |
| 105.00 | 862.0     |
| 107.00 | 8053.0    |
| 108.00 | 1091.0    |
| 109.10 | 392.0     |
| 110.00 | 14255.0   |
| 111.00 | 2521.0    |
| 115.90 | 460.0     |
| 117.00 | 7208.0    |
| 117.90 | 591.0     |
| 122.00 | 589.0     |
| 122.90 | 895.0     |
| 123.90 | 411.0     |
| 124.90 | 410.0     |
| 127.00 | 27688.0   |
| 128.00 | 2362.0    |
| 129.00 | 11624.0   |
| 130.00 | 968.0     |
| 134.00 | 407.0     |
| 135.00 | 1033.0    |
| 136.10 | 398.0     |
| 136.90 | 526.0     |
| 141.00 | 1569.0    |
| 142.00 | 506.0     |
| 146.00 | 364.0     |
| 147.00 | 850.0     |
| 148.00 | 2266.0    |
| 149.10 | 654.0     |
| 153.10 | 556.0     |
| 153.90 | 528.0     |
| 154.90 | 1126.0    |
| 155.90 | 1338.0    |
| 157.80 | 326.0     |
| 158.90 | 300.0     |
| 159.90 | 425.0     |
| 161.00 | 769.0     |
| 165.00 | 816.0     |
| 166.10 | 469.0     |
| 167.00 | 2919.0    |
| 168.00 | 1448.0    |
| 171.00 | 305.0     |
| 174.00 | 693.0     |
| 175.10 | 1321.0    |
| 177.00 | 640.0     |
| 179.00 | 2258.0    |
| 180.00 | 1777.0    |
| 181.00 | 863.0     |
| 185.00 | 1133.0    |
| 186.00 | 8503.0    |
| 187.00 | 2652.0    |
| 188.00 | 363.0     |
| 189.00 | 763.0     |
| 190.90 | 344.0     |
| 192.10 | 726.0     |
| 192.90 | 928.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

|        |         |
|--------|---------|
| 196.00 | 1553.0  |
| 196.70 | 531.0   |
| 197.90 | 58440.0 |
| 198.90 | 4372.0  |
| 200.00 | 449.0   |
| 203.00 | 495.0   |
| 204.00 | 2132.0  |
| 205.00 | 3798.0  |
| 206.00 | 16367.0 |
| 207.00 | 2404.0  |
| 208.00 | 780.0   |
| 209.00 | 305.0   |
| 209.90 | 388.0   |
| 211.00 | 752.0   |
| 216.00 | 475.0   |
| 217.00 | 4779.0  |
| 217.90 | 454.0   |
| 221.10 | 1944.0  |
| 222.00 | 505.0   |
| 223.00 | 1022.0  |
| 224.10 | 8407.0  |
| 225.00 | 2240.0  |
| 226.00 | 348.0   |
| 227.00 | 4087.0  |
| 227.90 | 597.0   |
| 229.00 | 1035.0  |
| 231.10 | 326.0   |
| 237.00 | 342.0   |
| 242.00 | 407.0   |
| 242.90 | 500.0   |
| 244.00 | 5747.0  |
| 245.00 | 906.0   |
| 246.00 | 1222.0  |
| 246.90 | 456.0   |
| 254.10 | 420.0   |
| 255.00 | 34544.0 |
| 256.00 | 5257.0  |
| 256.90 | 385.0   |
| 258.00 | 1839.0  |
| 259.10 | 345.0   |
| 265.00 | 1060.0  |
| 273.00 | 930.0   |
| 274.10 | 2689.0  |
| 275.00 | 14596.0 |
| 276.00 | 1532.0  |
| 277.00 | 1480.0  |
| 296.00 | 4083.0  |
| 297.00 | 498.0   |
| 302.90 | 567.0   |
| 314.00 | 310.0   |
| 315.00 | 438.0   |
| 323.10 | 1377.0  |
| 327.00 | 323.0   |
| 334.00 | 882.0   |
| 352.00 | 440.0   |
| 354.00 | 432.0   |
| 365.00 | 1396.0  |
| 372.10 | 656.0   |
| 403.00 | 509.0   |
| 423.00 | 1771.0  |
| 424.00 | 595.0   |
| 441.10 | 5744.0  |
| 442.10 | 34248.0 |
| 443.10 | 6634.0  |
| 444.00 | 591.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 435.0     |
| 39.10  | 2678.0    |
| 40.00  | 404.0     |
| 44.00  | 989.0     |
| 48.90  | 350.0     |
| 50.00  | 9820.0    |
| 51.10  | 34440.0   |
| 52.00  | 1928.0    |
| 55.00  | 460.0     |
| 56.00  | 1180.0    |
| 57.00  | 2470.0    |
| 61.00  | 335.0     |
| 62.00  | 673.0     |
| 63.00  | 1334.0    |
| 65.00  | 878.0     |
| 67.90  | 735.0     |
| 69.00  | 37648.0   |
| 69.90  | 319.0     |
| 72.90  | 841.0     |
| 74.00  | 3988.0    |
| 75.00  | 6054.0    |
| 76.00  | 1882.0    |
| 77.10  | 39848.0   |
| 78.10  | 2823.0    |
| 79.00  | 3191.0    |
| 80.00  | 2315.0    |
| 81.00  | 3318.0    |
| 82.00  | 854.0     |
| 83.00  | 698.0     |
| 84.90  | 607.0     |
| 86.00  | 1053.0    |
| 91.00  | 1046.0    |
| 92.00  | 978.0     |
| 93.00  | 5740.0    |
| 93.90  | 418.0     |
| 98.00  | 4156.0    |
| 99.00  | 2871.0    |
| 99.90  | 310.0     |
| 101.00 | 1561.0    |
| 103.00 | 613.0     |
| 104.00 | 1205.0    |
| 105.00 | 1288.0    |
| 106.10 | 455.0     |
| 107.00 | 13180.0   |
| 107.90 | 2098.0    |
| 109.00 | 562.0     |
| 110.00 | 22736.0   |
| 111.00 | 3920.0    |
| 112.10 | 642.0     |
| 116.10 | 609.0     |
| 117.00 | 11887.0   |
| 117.90 | 835.0     |
| 119.00 | 436.0     |
| 122.00 | 886.0     |
| 123.00 | 1426.0    |
| 123.90 | 706.0     |
| 124.80 | 563.0     |
| 127.00 | 43376.0   |
| 128.00 | 3556.0    |
| 129.00 | 18424.0   |
| 130.00 | 1680.0    |
| 131.00 | 384.0     |
| 134.00 | 657.0     |
| 135.00 | 1294.0    |
| 136.00 | 805.0     |
| 137.00 | 702.0     |
| 140.90 | 2580.0    |
| 142.10 | 1102.0    |
| 142.90 | 559.0     |
| 146.00 | 394.0     |
| 147.00 | 1662.0    |
| 148.00 | 3187.0    |
| 149.00 | 652.0     |
| 151.00 | 421.0     |
| 151.90 | 400.0     |
| 152.90 | 909.0     |
| 153.90 | 557.0     |
| 155.00 | 1425.0    |
| 156.00 | 2148.0    |
| 156.80 | 306.0     |
| 157.30 | 360.0     |
| 157.90 | 590.0     |
| 159.10 | 466.0     |
| 160.00 | 852.0     |
| 160.90 | 1404.0    |
| 162.10 | 336.0     |
| 165.00 | 1204.0    |
| 165.90 | 736.0     |
| 167.00 | 5567.0    |
| 168.00 | 2603.0    |
| 169.00 | 552.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

|        |          |
|--------|----------|
| 172.00 | 353.0    |
| 173.00 | 764.0    |
| 174.00 | 1229.0   |
| 175.10 | 1917.0   |
| 176.10 | 480.0    |
| 176.90 | 1058.0   |
| 178.20 | 437.0    |
| 179.00 | 4372.0   |
| 180.00 | 2665.0   |
| 181.00 | 1351.0   |
| 183.90 | 313.0    |
| 185.10 | 2090.0   |
| 186.00 | 14325.0  |
| 187.00 | 4321.0   |
| 188.00 | 378.0    |
| 189.00 | 1012.0   |
| 191.00 | 540.0    |
| 192.00 | 1443.0   |
| 193.00 | 1901.0   |
| 194.00 | 363.0    |
| 196.00 | 3335.0   |
| 197.10 | 864.0    |
| 198.00 | 100528.0 |
| 198.90 | 6764.0   |
| 200.00 | 616.0    |
| 201.50 | 412.0    |
| 203.00 | 860.0    |
| 204.00 | 4082.0   |
| 205.00 | 6739.0   |
| 206.00 | 28720.0  |
| 207.00 | 4253.0   |
| 208.00 | 1136.0   |
| 209.00 | 371.0    |
| 210.90 | 1030.0   |
| 215.00 | 436.0    |
| 215.90 | 578.0    |
| 217.00 | 8161.0   |
| 217.90 | 832.0    |
| 221.00 | 4359.0   |
| 221.90 | 998.0    |
| 223.00 | 2065.0   |
| 224.00 | 15886.0  |
| 225.10 | 3868.0   |
| 226.00 | 385.0    |
| 227.00 | 6974.0   |
| 228.00 | 1012.0   |
| 229.00 | 1354.0   |
| 230.90 | 624.0    |
| 233.90 | 445.0    |
| 235.00 | 518.0    |
| 236.00 | 326.0    |
| 236.90 | 709.0    |
| 241.10 | 459.0    |
| 241.80 | 680.0    |
| 243.00 | 921.0    |
| 244.10 | 11037.0  |
| 245.10 | 1578.0   |
| 246.00 | 2546.0   |
| 246.90 | 380.0    |
| 249.00 | 517.0    |
| 254.10 | 501.0    |
| 255.00 | 65776.0  |
| 256.00 | 9610.0   |
| 256.90 | 694.0    |
| 258.00 | 3756.0   |
| 258.90 | 650.0    |
| 264.90 | 1859.0   |
| 273.00 | 2043.0   |
| 274.00 | 4910.0   |
| 275.00 | 27640.0  |
| 276.00 | 4076.0   |
| 277.00 | 2471.0   |
| 278.00 | 488.0    |
| 285.00 | 371.0    |
| 293.00 | 539.0    |
| 295.10 | 339.0    |
| 296.00 | 8065.0   |
| 297.00 | 1077.0   |
| 303.00 | 1115.0   |
| 314.00 | 457.0    |
| 315.00 | 1197.0   |
| 315.90 | 556.0    |
| 320.80 | 360.0    |
| 323.10 | 2652.0   |
| 324.00 | 464.0    |
| 327.00 | 484.0    |
| 328.00 | 337.0    |
| 333.90 | 1314.0   |
| 335.00 | 368.0    |
| 345.90 | 406.0    |
| 351.90 | 682.0    |
| 352.90 | 558.0    |
| 354.00 | 682.0    |
| 365.00 | 3540.0   |
| 366.00 | 610.0    |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

|        |         |
|--------|---------|
| 372.00 | 876.0   |
| 373.00 | 391.0   |
| 401.90 | 474.0   |
| 402.90 | 731.0   |
| 421.10 | 550.0   |
| 422.10 | 633.0   |
| 423.10 | 4055.0  |
| 424.00 | 1058.0  |
| 441.10 | 11541.0 |
| 442.10 | 76920.0 |
| 443.10 | 16109.0 |
| 444.10 | 1543.0  |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 408.0     |
| 39.10  | 2384.0    |
| 39.90  | 325.0     |
| 43.90  | 946.0     |
| 50.10  | 8014.0    |
| 51.00  | 29552.0   |
| 52.00  | 1437.0    |
| 55.10  | 406.0     |
| 55.90  | 994.0     |
| 57.00  | 2454.0    |
| 61.00  | 391.0     |
| 61.90  | 426.0     |
| 63.00  | 1326.0    |
| 65.00  | 581.0     |
| 69.00  | 32976.0   |
| 73.10  | 700.0     |
| 74.00  | 4008.0    |
| 75.00  | 5788.0    |
| 76.00  | 1764.0    |
| 77.10  | 36480.0   |
| 78.00  | 2315.0    |
| 79.00  | 3148.0    |
| 80.00  | 2189.0    |
| 80.90  | 3005.0    |
| 82.00  | 595.0     |
| 83.00  | 600.0     |
| 85.00  | 768.0     |
| 86.00  | 796.0     |
| 87.00  | 463.0     |
| 91.00  | 1040.0    |
| 92.00  | 732.0     |
| 93.00  | 5191.0    |
| 94.00  | 430.0     |
| 98.00  | 3763.0    |
| 99.00  | 3012.0    |
| 101.00 | 1612.0    |
| 103.00 | 634.0     |
| 104.00 | 1218.0    |
| 105.00 | 1279.0    |
| 106.00 | 407.0     |
| 107.00 | 12678.0   |
| 108.00 | 1986.0    |
| 109.10 | 638.0     |
| 110.00 | 22032.0   |
| 111.00 | 3241.0    |
| 111.90 | 421.0     |
| 116.10 | 992.0     |
| 117.00 | 12217.0   |
| 118.00 | 902.0     |
| 122.00 | 949.0     |
| 123.00 | 1382.0    |
| 123.90 | 546.0     |
| 124.90 | 541.0     |
| 127.00 | 40800.0   |
| 128.00 | 3314.0    |
| 129.00 | 17040.0   |
| 130.00 | 1340.0    |
| 133.90 | 512.0     |
| 135.00 | 1432.0    |
| 136.00 | 588.0     |
| 137.00 | 988.0     |
| 139.90 | 328.0     |
| 141.00 | 2452.0    |
| 141.90 | 946.0     |
| 143.00 | 588.0     |
| 145.90 | 415.0     |
| 147.00 | 1423.0    |
| 148.00 | 3007.0    |
| 148.90 | 697.0     |
| 150.90 | 438.0     |
| 153.00 | 620.0     |
| 154.00 | 697.0     |
| 155.00 | 1346.0    |
| 156.00 | 2109.0    |
| 157.00 | 441.0     |
| 157.90 | 496.0     |
| 159.00 | 562.0     |
| 160.00 | 795.0     |
| 161.00 | 1172.0    |
| 164.90 | 919.0     |
| 166.00 | 808.0     |
| 167.00 | 4535.0    |
| 168.00 | 2562.0    |
| 169.00 | 448.0     |
| 171.00 | 385.0     |
| 171.80 | 452.0     |
| 172.90 | 612.0     |
| 173.90 | 1051.0    |
| 175.00 | 1825.0    |
| 176.00 | 557.0     |
| 176.90 | 1188.0    |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

|        |         |
|--------|---------|
| 177.90 | 334.0   |
| 178.90 | 3530.0  |
| 180.00 | 2804.0  |
| 181.00 | 1218.0  |
| 183.10 | 311.0   |
| 183.90 | 322.0   |
| 185.00 | 1668.0  |
| 186.00 | 14069.0 |
| 187.00 | 4405.0  |
| 188.10 | 452.0   |
| 189.10 | 944.0   |
| 191.00 | 822.0   |
| 192.00 | 1349.0  |
| 193.00 | 1493.0  |
| 194.00 | 323.0   |
| 196.00 | 3005.0  |
| 197.10 | 651.0   |
| 198.00 | 99712.0 |
| 198.90 | 6478.0  |
| 200.00 | 629.0   |
| 201.40 | 611.0   |
| 203.00 | 652.0   |
| 204.00 | 3679.0  |
| 205.10 | 6899.0  |
| 206.10 | 27072.0 |
| 207.00 | 4071.0  |
| 208.00 | 893.0   |
| 210.00 | 473.0   |
| 211.00 | 1103.0  |
| 214.90 | 484.0   |
| 216.00 | 734.0   |
| 217.00 | 8054.0  |
| 217.90 | 1066.0  |
| 221.10 | 4905.0  |
| 222.00 | 1134.0  |
| 223.00 | 1768.0  |
| 224.00 | 16392.0 |
| 225.00 | 4003.0  |
| 226.10 | 436.0   |
| 227.00 | 7197.0  |
| 228.00 | 1007.0  |
| 229.00 | 1627.0  |
| 231.10 | 545.0   |
| 234.00 | 464.0   |
| 235.00 | 526.0   |
| 237.00 | 600.0   |
| 241.00 | 362.0   |
| 241.90 | 775.0   |
| 243.10 | 923.0   |
| 244.00 | 12107.0 |
| 245.00 | 2222.0  |
| 246.00 | 2668.0  |
| 247.00 | 498.0   |
| 248.90 | 562.0   |
| 253.00 | 331.0   |
| 254.10 | 744.0   |
| 255.00 | 66968.0 |
| 256.00 | 10407.0 |
| 256.90 | 728.0   |
| 258.00 | 3910.0  |
| 258.90 | 531.0   |
| 265.00 | 1554.0  |
| 273.00 | 1988.0  |
| 274.00 | 5917.0  |
| 275.00 | 29760.0 |
| 276.00 | 4390.0  |
| 277.00 | 2717.0  |
| 278.00 | 377.0   |
| 283.00 | 309.0   |
| 285.00 | 364.0   |
| 293.10 | 611.0   |
| 296.00 | 10023.0 |
| 297.00 | 1290.0  |
| 303.00 | 942.0   |
| 314.10 | 404.0   |
| 315.10 | 1025.0  |
| 315.90 | 436.0   |
| 321.00 | 397.0   |
| 323.10 | 2715.0  |
| 324.00 | 378.0   |
| 326.90 | 633.0   |
| 333.00 | 300.0   |
| 334.10 | 1798.0  |
| 335.00 | 325.0   |
| 345.90 | 601.0   |
| 352.00 | 987.0   |
| 353.10 | 505.0   |
| 353.90 | 920.0   |
| 365.00 | 3940.0  |
| 366.00 | 448.0   |
| 371.00 | 300.0   |
| 372.10 | 1572.0  |
| 373.00 | 477.0   |
| 382.90 | 480.0   |
| 402.00 | 696.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

|        |          |
|--------|----------|
| 403.00 | 885.0    |
| 404.10 | 311.0    |
| 420.90 | 708.0    |
| 422.00 | 667.0    |
| 423.10 | 5408.0   |
| 424.00 | 1167.0   |
| 441.10 | 15668.0  |
| 442.10 | 100688.0 |
| 443.10 | 18960.0  |
| 444.00 | 1762.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68

Scan 2512 (17.462 min): BM001830.D  
DFTPP68

| m/z    | Abundance |
|--------|-----------|
| 44.00  | 1010.0    |
| 73.00  | 645.0     |
| 207.10 | 530.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP68