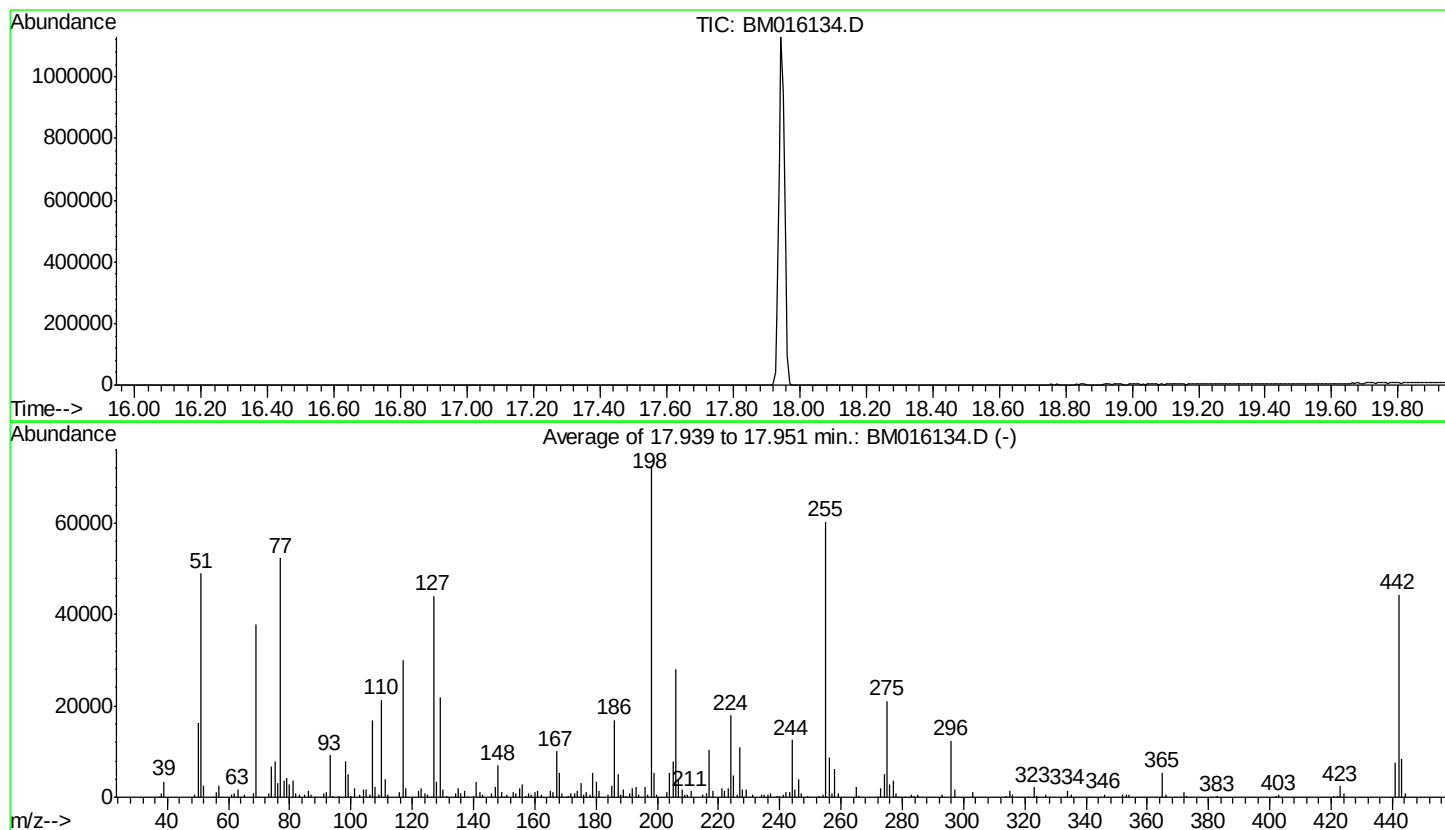


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080118\  
 Data File : BM016134.D  
 Acq On : 01 Aug 2018 10:12  
 Operator : SJ/JU  
 Sample : DFTPP35  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DFTPP35

Integration File: LSCINT.P

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Title : SVOA CALIBRATION  
 Last Update : Thu Aug 02 02:25:21 2018



AutoFind: Scans 2491, 2492, 2493; Background Corrected with Scan 2486

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 10           | 80           | 67.5      | 49021   | PASS             |
| 68          | 69           | 0.00         | 2            | 2.0       | 769     | PASS             |
| 69          | 198          | 0.00         | 100          | 52.1      | 37877   | PASS             |
| 70          | 69           | 0.00         | 2            | 0.3       | 101     | PASS             |
| 127         | 198          | 10           | 80           | 60.7      | 44112   | PASS             |
| 197         | 198          | 0.00         | 2            | 1.0       | 702     | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 72666   | PASS             |
| 199         | 198          | 5            | 9            | 7.5       | 5434    | PASS             |
| 275         | 198          | 10           | 60           | 29.0      | 21107   | PASS             |
| 365         | 198          | 1            | 100          | 7.5       | 5426    | PASS             |
| 441         | 198          | 0.01         | 100          | 10.5      | 7630    | PASS             |
| 442         | 198          | 50           | 100          | 61.1      | 44402   | PASS             |
| 443         | 442          | 15           | 24           | 19.0      | 8449    | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 817.0     |
| 39.00  | 3205.0    |
| 49.00  | 479.0     |
| 50.00  | 14347.0   |
| 51.00  | 43160.0   |
| 52.00  | 1989.0    |
| 56.00  | 1138.0    |
| 57.00  | 2418.0    |
| 61.00  | 697.0     |
| 62.00  | 687.0     |
| 63.00  | 1550.0    |
| 65.00  | 545.0     |
| 68.00  | 668.0     |
| 69.00  | 34112.0   |
| 73.10  | 978.0     |
| 74.00  | 6086.0    |
| 75.00  | 6510.0    |
| 76.10  | 2477.0    |
| 77.00  | 45288.0   |
| 78.00  | 3286.0    |
| 79.00  | 3869.0    |
| 80.00  | 2784.0    |
| 81.00  | 3304.0    |
| 82.00  | 805.0     |
| 82.90  | 523.0     |
| 84.90  | 649.0     |
| 85.90  | 1440.0    |
| 87.00  | 549.0     |
| 90.90  | 527.0     |
| 91.90  | 936.0     |
| 93.00  | 7630.0    |
| 93.90  | 314.0     |
| 98.00  | 7416.0    |
| 99.00  | 4738.0    |
| 99.80  | 350.0     |
| 101.00 | 1719.0    |
| 102.90 | 616.0     |
| 104.00 | 1338.0    |
| 104.90 | 1368.0    |
| 106.00 | 441.0     |
| 107.00 | 13563.0   |
| 108.00 | 2004.0    |
| 108.90 | 307.0     |
| 110.00 | 17520.0   |
| 111.00 | 3933.0    |
| 112.00 | 466.0     |
| 115.90 | 918.0     |
| 117.00 | 24632.0   |
| 117.90 | 1900.0    |
| 122.00 | 1130.0    |
| 123.00 | 1783.0    |
| 124.00 | 825.0     |
| 124.90 | 515.0     |
| 127.00 | 35864.0   |
| 128.00 | 2748.0    |
| 129.00 | 17264.0   |
| 129.90 | 1589.0    |
| 131.00 | 467.0     |
| 134.00 | 453.0     |
| 135.00 | 1970.0    |
| 135.90 | 614.0     |
| 137.10 | 937.0     |
| 141.00 | 2741.0    |
| 141.90 | 749.0     |
| 142.90 | 642.0     |
| 145.90 | 685.0     |
| 147.00 | 1484.0    |
| 148.00 | 5314.0    |
| 149.00 | 958.0     |
| 150.90 | 483.0     |
| 152.90 | 611.0     |
| 153.90 | 482.0     |
| 155.00 | 1601.0    |
| 156.00 | 2191.0    |
| 157.90 | 550.0     |
| 159.90 | 1013.0    |
| 161.00 | 1245.0    |
| 162.00 | 407.0     |
| 164.90 | 1230.0    |
| 166.00 | 903.0     |
| 167.00 | 8163.0    |
| 168.00 | 4471.0    |
| 168.90 | 684.0     |
| 169.90 | 316.0     |
| 170.80 | 317.0     |
| 172.00 | 660.0     |
| 172.90 | 650.0     |
| 174.00 | 1170.0    |
| 175.00 | 2228.0    |
| 176.00 | 520.0     |
| 177.00 | 738.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

|        |         |
|--------|---------|
| 178.00 | 453.0   |
| 179.00 | 4131.0  |
| 180.00 | 2605.0  |
| 180.90 | 1123.0  |
| 184.10 | 414.0   |
| 185.00 | 1621.0  |
| 186.00 | 13441.0 |
| 187.00 | 3550.0  |
| 188.00 | 577.0   |
| 189.00 | 904.0   |
| 189.90 | 336.0   |
| 191.00 | 535.0   |
| 191.90 | 1734.0  |
| 192.90 | 1593.0  |
| 193.90 | 328.0   |
| 195.90 | 1983.0  |
| 197.00 | 464.0   |
| 197.90 | 55792.0 |
| 198.90 | 4280.0  |
| 200.00 | 452.0   |
| 202.90 | 795.0   |
| 204.00 | 4195.0  |
| 205.00 | 5866.0  |
| 206.00 | 20880.0 |
| 207.00 | 3694.0  |
| 208.00 | 1149.0  |
| 209.00 | 731.0   |
| 209.90 | 435.0   |
| 211.00 | 1028.0  |
| 214.90 | 438.0   |
| 215.90 | 609.0   |
| 217.00 | 8288.0  |
| 218.00 | 934.0   |
| 221.00 | 1580.0  |
| 222.00 | 945.0   |
| 223.00 | 1260.0  |
| 224.00 | 13325.0 |
| 225.00 | 3480.0  |
| 226.10 | 332.0   |
| 227.00 | 8220.0  |
| 227.90 | 1168.0  |
| 229.00 | 1404.0  |
| 230.90 | 347.0   |
| 233.90 | 694.0   |
| 234.90 | 394.0   |
| 235.90 | 394.0   |
| 236.90 | 809.0   |
| 240.90 | 317.0   |
| 241.90 | 944.0   |
| 243.10 | 800.0   |
| 244.00 | 9095.0  |
| 245.00 | 1335.0  |
| 246.00 | 2945.0  |
| 246.90 | 413.0   |
| 254.10 | 450.0   |
| 255.00 | 42424.0 |
| 256.00 | 6541.0  |
| 257.10 | 744.0   |
| 258.00 | 3972.0  |
| 259.10 | 686.0   |
| 265.00 | 1817.0  |
| 272.90 | 1255.0  |
| 274.00 | 3989.0  |
| 275.00 | 14659.0 |
| 276.00 | 2029.0  |
| 277.00 | 2447.0  |
| 278.00 | 543.0   |
| 283.00 | 311.0   |
| 285.10 | 367.0   |
| 292.90 | 473.0   |
| 296.00 | 7609.0  |
| 297.00 | 1411.0  |
| 303.10 | 687.0   |
| 315.00 | 782.0   |
| 315.90 | 403.0   |
| 323.00 | 1505.0  |
| 327.00 | 483.0   |
| 334.10 | 886.0   |
| 335.00 | 316.0   |
| 346.00 | 424.0   |
| 352.00 | 304.0   |
| 353.00 | 344.0   |
| 365.00 | 3261.0  |
| 366.00 | 553.0   |
| 372.00 | 520.0   |
| 403.00 | 533.0   |
| 422.00 | 322.0   |
| 423.00 | 1356.0  |
| 423.90 | 346.0   |
| 441.10 | 4262.0  |
| 442.10 | 25528.0 |
| 443.10 | 4957.0  |
| 444.00 | 475.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

| m/z    | Abundance |
|--------|-----------|
| 37.00  | 428.0     |
| 38.00  | 975.0     |
| 39.10  | 3863.0    |
| 49.10  | 735.0     |
| 50.00  | 20464.0   |
| 51.00  | 60008.0   |
| 52.00  | 2907.0    |
| 56.00  | 1491.0    |
| 57.00  | 3011.0    |
| 61.00  | 787.0     |
| 62.00  | 1001.0    |
| 63.00  | 2066.0    |
| 64.10  | 318.0     |
| 65.00  | 883.0     |
| 68.00  | 1013.0    |
| 69.00  | 46728.0   |
| 69.90  | 304.0     |
| 73.00  | 982.0     |
| 74.00  | 8715.0    |
| 75.00  | 10225.0   |
| 76.10  | 3891.0    |
| 77.10  | 64280.0   |
| 78.10  | 4831.0    |
| 79.00  | 5099.0    |
| 80.00  | 3647.0    |
| 81.00  | 4692.0    |
| 82.10  | 1239.0    |
| 83.00  | 767.0     |
| 84.90  | 687.0     |
| 86.00  | 1669.0    |
| 87.00  | 618.0     |
| 88.00  | 363.0     |
| 90.90  | 965.0     |
| 92.00  | 1248.0    |
| 93.00  | 11329.0   |
| 93.90  | 553.0     |
| 96.10  | 536.0     |
| 98.00  | 9475.0    |
| 99.00  | 5877.0    |
| 100.00 | 360.0     |
| 101.00 | 2088.0    |
| 103.00 | 742.0     |
| 104.00 | 1937.0    |
| 105.00 | 2100.0    |
| 106.00 | 746.0     |
| 107.00 | 20456.0   |
| 108.00 | 2824.0    |
| 109.00 | 739.0     |
| 110.00 | 26344.0   |
| 111.00 | 4501.0    |
| 111.90 | 846.0     |
| 116.00 | 1474.0    |
| 117.00 | 36280.0   |
| 118.00 | 2384.0    |
| 122.00 | 1762.0    |
| 123.00 | 2713.0    |
| 124.00 | 1207.0    |
| 125.00 | 794.0     |
| 126.10 | 374.0     |
| 127.00 | 54416.0   |
| 128.00 | 4390.0    |
| 129.00 | 26872.0   |
| 129.90 | 1962.0    |
| 131.00 | 554.0     |
| 134.00 | 1109.0    |
| 135.00 | 2156.0    |
| 136.00 | 929.0     |
| 137.00 | 1807.0    |
| 137.90 | 389.0     |
| 139.80 | 423.0     |
| 141.00 | 4067.0    |
| 142.00 | 1201.0    |
| 143.00 | 734.0     |
| 145.90 | 1075.0    |
| 147.00 | 2882.0    |
| 148.00 | 8534.0    |
| 149.00 | 1187.0    |
| 149.90 | 343.0     |
| 151.00 | 403.0     |
| 152.90 | 1320.0    |
| 153.90 | 1095.0    |
| 155.00 | 2305.0    |
| 156.00 | 3451.0    |
| 156.90 | 571.0     |
| 158.00 | 846.0     |
| 158.90 | 622.0     |
| 160.00 | 1277.0    |
| 161.00 | 1522.0    |
| 162.00 | 570.0     |
| 165.00 | 1766.0    |
| 166.00 | 1107.0    |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

|        |         |
|--------|---------|
| 167.00 | 12558.0 |
| 168.00 | 6582.0  |
| 169.00 | 1069.0  |
| 170.90 | 390.0   |
| 171.90 | 1162.0  |
| 173.00 | 906.0   |
| 174.00 | 1549.0  |
| 175.00 | 3514.0  |
| 176.00 | 561.0   |
| 177.00 | 1570.0  |
| 178.10 | 491.0   |
| 178.90 | 6549.0  |
| 180.00 | 4086.0  |
| 181.00 | 1983.0  |
| 183.90 | 424.0   |
| 184.90 | 3187.0  |
| 186.00 | 19960.0 |
| 187.00 | 6551.0  |
| 188.00 | 873.0   |
| 188.90 | 2156.0  |
| 189.90 | 346.0   |
| 191.00 | 1054.0  |
| 192.00 | 2503.0  |
| 193.00 | 2688.0  |
| 194.00 | 547.0   |
| 195.90 | 2880.0  |
| 196.80 | 811.0   |
| 198.00 | 86288.0 |
| 198.90 | 6433.0  |
| 199.90 | 772.0   |
| 202.90 | 1471.0  |
| 204.00 | 6566.0  |
| 205.00 | 9894.0  |
| 206.00 | 34696.0 |
| 207.00 | 5295.0  |
| 208.00 | 2013.0  |
| 208.90 | 598.0   |
| 209.90 | 715.0   |
| 210.90 | 1441.0  |
| 215.00 | 518.0   |
| 216.00 | 1240.0  |
| 216.90 | 11958.0 |
| 218.00 | 1632.0  |
| 221.10 | 2225.0  |
| 222.00 | 1706.0  |
| 223.00 | 2656.0  |
| 224.00 | 21360.0 |
| 225.00 | 5559.0  |
| 225.90 | 575.0   |
| 227.00 | 12389.0 |
| 227.90 | 1933.0  |
| 228.90 | 1859.0  |
| 230.90 | 659.0   |
| 234.00 | 680.0   |
| 235.00 | 1010.0  |
| 236.00 | 710.0   |
| 236.90 | 1227.0  |
| 238.90 | 534.0   |
| 239.90 | 566.0   |
| 240.90 | 771.0   |
| 242.00 | 1213.0  |
| 243.00 | 1309.0  |
| 244.00 | 14742.0 |
| 245.00 | 2035.0  |
| 246.00 | 4585.0  |
| 247.00 | 1139.0  |
| 248.90 | 399.0   |
| 253.00 | 431.0   |
| 253.90 | 666.0   |
| 255.00 | 72256.0 |
| 256.00 | 10498.0 |
| 257.00 | 1177.0  |
| 258.00 | 7084.0  |
| 259.00 | 1211.0  |
| 265.00 | 2740.0  |
| 265.90 | 448.0   |
| 273.00 | 2559.0  |
| 274.00 | 5468.0  |
| 275.00 | 25688.0 |
| 276.00 | 3534.0  |
| 277.00 | 4337.0  |
| 277.80 | 1038.0  |
| 278.90 | 302.0   |
| 283.00 | 622.0   |
| 283.90 | 586.0   |
| 284.90 | 661.0   |
| 292.90 | 577.0   |
| 296.00 | 15860.0 |
| 297.00 | 2456.0  |
| 303.00 | 1340.0  |
| 313.90 | 658.0   |
| 315.00 | 1640.0  |
| 316.00 | 583.0   |
| 323.00 | 2634.0  |
| 324.00 | 603.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

|        |         |
|--------|---------|
| 326.90 | 612.0   |
| 328.00 | 372.0   |
| 334.00 | 1801.0  |
| 335.00 | 546.0   |
| 345.90 | 957.0   |
| 351.90 | 601.0   |
| 353.00 | 590.0   |
| 354.10 | 784.0   |
| 365.00 | 6466.0  |
| 366.00 | 646.0   |
| 372.00 | 1132.0  |
| 373.00 | 353.0   |
| 383.00 | 351.0   |
| 401.90 | 680.0   |
| 402.90 | 540.0   |
| 421.00 | 527.0   |
| 422.00 | 315.0   |
| 423.00 | 2631.0  |
| 424.00 | 1103.0  |
| 441.00 | 8425.0  |
| 442.00 | 50968.0 |
| 443.00 | 9070.0  |
| 444.10 | 948.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 751.0     |
| 39.00  | 3372.0    |
| 49.00  | 410.0     |
| 50.00  | 13814.0   |
| 51.00  | 43896.0   |
| 52.00  | 2363.0    |
| 55.00  | 398.0     |
| 56.00  | 1075.0    |
| 57.00  | 1843.0    |
| 60.90  | 446.0     |
| 62.00  | 711.0     |
| 63.00  | 1088.0    |
| 65.00  | 572.0     |
| 68.00  | 627.0     |
| 69.00  | 32792.0   |
| 73.00  | 856.0     |
| 74.00  | 5672.0    |
| 75.00  | 6958.0    |
| 76.00  | 3071.0    |
| 77.00  | 47704.0   |
| 78.00  | 2945.0    |
| 79.00  | 3950.0    |
| 80.00  | 2324.0    |
| 81.00  | 3359.0    |
| 82.00  | 866.0     |
| 83.00  | 490.0     |
| 85.00  | 415.0     |
| 86.00  | 1533.0    |
| 86.90  | 491.0     |
| 91.00  | 816.0     |
| 92.00  | 844.0     |
| 93.00  | 8740.0    |
| 93.90  | 383.0     |
| 96.10  | 309.0     |
| 98.00  | 7111.0    |
| 99.00  | 4618.0    |
| 100.00 | 349.0     |
| 101.00 | 1737.0    |
| 103.00 | 513.0     |
| 103.90 | 1496.0    |
| 104.90 | 1238.0    |
| 106.00 | 490.0     |
| 107.00 | 16104.0   |
| 108.00 | 2093.0    |
| 109.00 | 477.0     |
| 110.00 | 20520.0   |
| 111.00 | 3509.0    |
| 112.00 | 460.0     |
| 116.00 | 857.0     |
| 117.00 | 28840.0   |
| 118.00 | 1825.0    |
| 121.90 | 1262.0    |
| 123.00 | 1687.0    |
| 124.00 | 891.0     |
| 125.00 | 646.0     |
| 127.00 | 42056.0   |
| 128.00 | 3386.0    |
| 129.00 | 21512.0   |
| 130.00 | 1907.0    |
| 134.00 | 825.0     |
| 134.90 | 1756.0    |
| 136.00 | 1092.0    |
| 137.00 | 1255.0    |
| 139.90 | 335.0     |
| 141.00 | 3073.0    |
| 142.00 | 1170.0    |
| 143.00 | 721.0     |
| 145.90 | 688.0     |
| 147.00 | 2360.0    |
| 148.00 | 7065.0    |
| 149.00 | 1219.0    |
| 151.00 | 440.0     |
| 153.00 | 1400.0    |
| 153.90 | 948.0     |
| 155.00 | 1963.0    |
| 156.00 | 2878.0    |
| 157.00 | 302.0     |
| 157.90 | 769.0     |
| 158.90 | 674.0     |
| 160.00 | 986.0     |
| 160.90 | 1346.0    |
| 162.00 | 626.0     |
| 165.00 | 1494.0    |
| 166.00 | 1033.0    |
| 167.00 | 9349.0    |
| 168.00 | 5370.0    |
| 169.00 | 745.0     |
| 171.90 | 777.0     |
| 173.00 | 927.0     |
| 174.00 | 1481.0    |
| 175.00 | 3420.0    |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

|        |         |
|--------|---------|
| 175.80 | 431.0   |
| 176.90 | 1124.0  |
| 177.90 | 413.0   |
| 178.90 | 5695.0  |
| 180.00 | 3413.0  |
| 181.00 | 1406.0  |
| 183.90 | 572.0   |
| 185.00 | 2619.0  |
| 186.00 | 17288.0 |
| 187.00 | 4760.0  |
| 188.10 | 545.0   |
| 189.00 | 1822.0  |
| 189.90 | 441.0   |
| 190.90 | 865.0   |
| 192.00 | 1809.0  |
| 193.00 | 2131.0  |
| 193.90 | 580.0   |
| 195.90 | 2256.0  |
| 197.00 | 831.0   |
| 197.90 | 75920.0 |
| 199.00 | 5590.0  |
| 199.90 | 616.0   |
| 202.90 | 1302.0  |
| 204.00 | 5032.0  |
| 205.00 | 7906.0  |
| 206.00 | 28968.0 |
| 207.00 | 4102.0  |
| 208.00 | 1554.0  |
| 209.00 | 769.0   |
| 209.90 | 613.0   |
| 210.90 | 1381.0  |
| 215.00 | 581.0   |
| 215.90 | 933.0   |
| 216.90 | 11290.0 |
| 218.00 | 1519.0  |
| 221.00 | 2135.0  |
| 221.90 | 1489.0  |
| 223.00 | 2240.0  |
| 224.00 | 18840.0 |
| 225.00 | 5244.0  |
| 226.00 | 597.0   |
| 227.00 | 11885.0 |
| 227.90 | 1624.0  |
| 229.00 | 1712.0  |
| 230.90 | 585.0   |
| 234.00 | 662.0   |
| 235.00 | 576.0   |
| 235.90 | 657.0   |
| 236.90 | 844.0   |
| 238.80 | 404.0   |
| 239.90 | 511.0   |
| 241.00 | 655.0   |
| 242.00 | 1496.0  |
| 243.00 | 1445.0  |
| 244.00 | 13837.0 |
| 244.90 | 1597.0  |
| 246.00 | 4582.0  |
| 247.00 | 786.0   |
| 248.90 | 489.0   |
| 253.00 | 451.0   |
| 253.90 | 708.0   |
| 255.00 | 66352.0 |
| 256.00 | 9153.0  |
| 257.00 | 868.0   |
| 258.00 | 7214.0  |
| 259.00 | 1059.0  |
| 264.90 | 2430.0  |
| 266.00 | 361.0   |
| 271.90 | 344.0   |
| 273.00 | 2024.0  |
| 274.00 | 6121.0  |
| 275.00 | 22976.0 |
| 276.00 | 3146.0  |
| 277.00 | 3788.0  |
| 278.00 | 727.0   |
| 280.90 | 339.0   |
| 283.00 | 543.0   |
| 284.90 | 429.0   |
| 292.90 | 870.0   |
| 296.00 | 13947.0 |
| 297.00 | 1539.0  |
| 302.90 | 1143.0  |
| 314.00 | 563.0   |
| 315.00 | 1774.0  |
| 315.90 | 596.0   |
| 321.00 | 379.0   |
| 323.00 | 2566.0  |
| 324.00 | 459.0   |
| 326.90 | 1019.0  |
| 333.00 | 396.0   |
| 334.00 | 1871.0  |
| 335.00 | 566.0   |
| 340.90 | 354.0   |
| 345.90 | 730.0   |
| 352.10 | 908.0   |

Instrument :

BNA\_M

ClientSampleId :

DFTPP35



|        |         |
|--------|---------|
| 352.90 | 442.0   |
| 354.00 | 802.0   |
| 365.00 | 6553.0  |
| 365.90 | 853.0   |
| 372.00 | 1600.0  |
| 372.90 | 361.0   |
| 382.80 | 348.0   |
| 402.00 | 399.0   |
| 403.00 | 422.0   |
| 421.00 | 456.0   |
| 422.10 | 410.0   |
| 423.00 | 3544.0  |
| 424.00 | 780.0   |
| 441.00 | 10205.0 |
| 442.10 | 56712.0 |
| 443.00 | 11321.0 |
| 444.10 | 1105.0  |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

| m/z    | Abundance |
|--------|-----------|
| 207.00 | 404.0     |

**Instrument :**  
BNA\_M  
**ClientSampleId :**  
DFTPP35