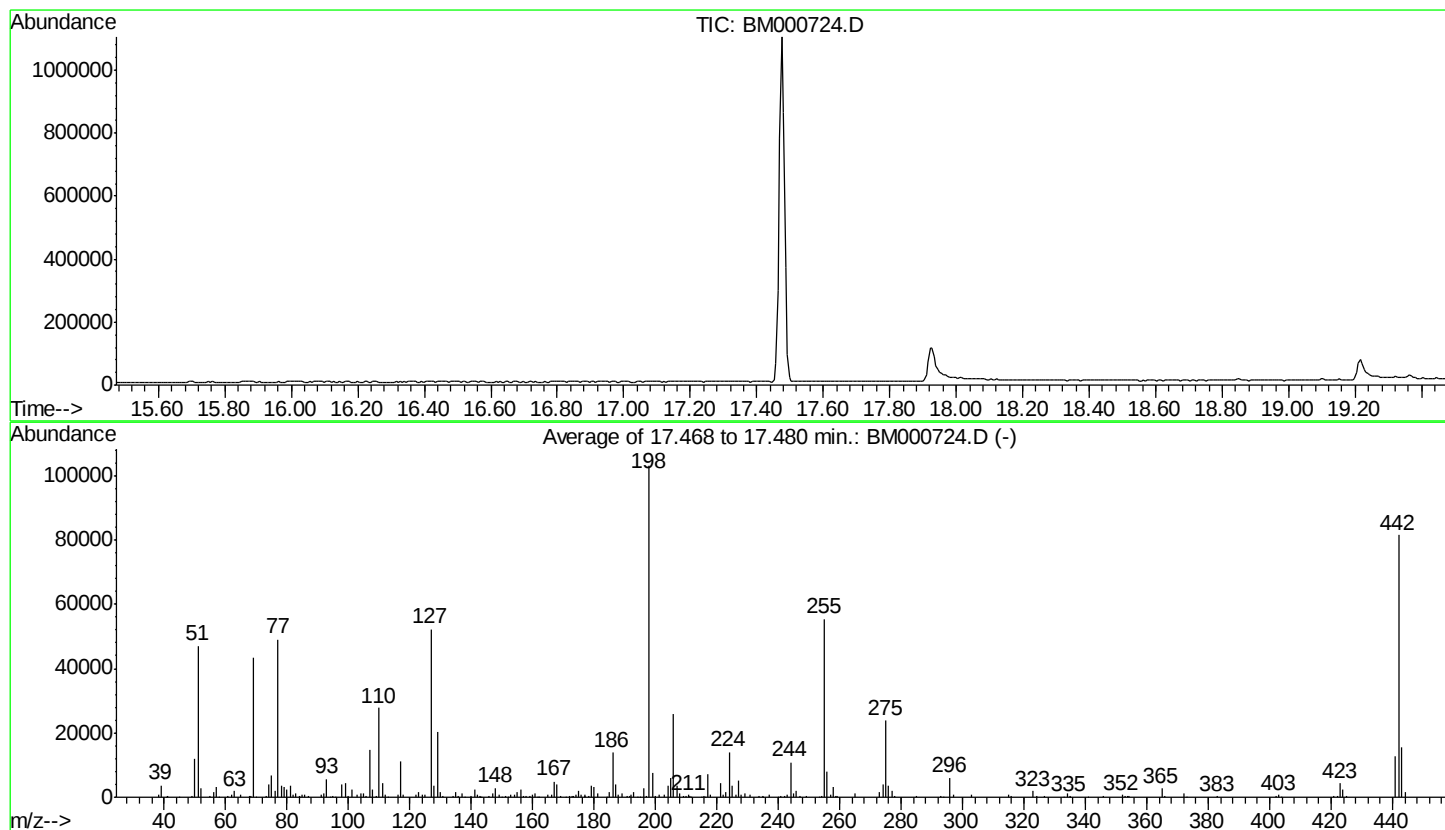


Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM031915\  
 Data File : BM000724.D  
 Acq On : 19 Mar 2015 10:06  
 Operator : TP/IZ  
 Sample : DFTPP40  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DFTPP40

Integration File: RTEINT.P

Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM031915.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 Last Update : Thu Mar 19 15:39:49 2015



AutoFind: Scans 2513, 2514, 2515; Background Corrected with Scan 2507

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 10           | 80           | 45.7      | 47154   | PASS             |
| 68          | 69           | 0.00         | 2            | 1.2       | 522     | PASS             |
| 69          | 198          | 0.00         | 100          | 42.2      | 43472   | PASS             |
| 70          | 69           | 0.00         | 2            | 0.3       | 119     | PASS             |
| 127         | 198          | 10           | 80           | 50.8      | 52317   | PASS             |
| 197         | 198          | 0.00         | 2            | 0.5       | 473     | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 103074  | PASS             |
| 199         | 198          | 5            | 9            | 7.5       | 7744    | PASS             |
| 275         | 198          | 10           | 60           | 23.1      | 23850   | PASS             |
| 365         | 198          | 1            | 100          | 2.6       | 2699    | PASS             |
| 441         | 443          | 0.01         | 100          | 81.4      | 12797   | PASS             |
| 442         | 198          | 50           | 100          | 79.0      | 81453   | PASS             |
| 443         | 442          | 15           | 24           | 19.3      | 15715   | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 375.0     |
| 38.10  | 718.0     |
| 39.10  | 3657.0    |
| 40.00  | 1709.0    |
| 40.90  | 329.0     |
| 43.10  | 440.0     |
| 44.00  | 7479.0    |
| 44.90  | 337.0     |
| 49.00  | 536.0     |
| 50.00  | 11669.0   |
| 51.10  | 46600.0   |
| 52.00  | 2837.0    |
| 55.10  | 607.0     |
| 56.00  | 1449.0    |
| 57.00  | 3477.0    |
| 60.90  | 734.0     |
| 61.90  | 629.0     |
| 63.00  | 1688.0    |
| 65.10  | 839.0     |
| 67.90  | 693.0     |
| 69.00  | 42592.0   |
| 70.10  | 357.0     |
| 73.10  | 577.0     |
| 74.00  | 3847.0    |
| 75.00  | 6768.0    |
| 76.00  | 2273.0    |
| 77.10  | 48040.0   |
| 78.10  | 3434.0    |
| 79.00  | 2700.0    |
| 79.90  | 2817.0    |
| 81.00  | 3902.0    |
| 82.10  | 673.0     |
| 83.00  | 1035.0    |
| 84.20  | 307.0     |
| 85.00  | 811.0     |
| 85.90  | 989.0     |
| 91.00  | 1229.0    |
| 92.00  | 978.0     |
| 93.00  | 4927.0    |
| 95.00  | 377.0     |
| 98.00  | 3819.0    |
| 99.00  | 4763.0    |
| 100.00 | 402.0     |
| 101.00 | 2235.0    |
| 103.00 | 582.0     |
| 104.00 | 782.0     |
| 105.00 | 1111.0    |
| 106.00 | 321.0     |
| 107.00 | 14311.0   |
| 108.10 | 2226.0    |
| 109.10 | 405.0     |
| 110.00 | 24968.0   |
| 111.10 | 3910.0    |
| 111.90 | 611.0     |
| 113.00 | 343.0     |
| 116.10 | 792.0     |
| 117.00 | 10783.0   |
| 117.90 | 861.0     |
| 122.00 | 900.0     |
| 123.00 | 1521.0    |
| 123.90 | 873.0     |
| 124.90 | 547.0     |
| 127.00 | 46640.0   |
| 128.00 | 3332.0    |
| 129.00 | 19024.0   |
| 130.00 | 1883.0    |
| 131.00 | 401.0     |
| 133.90 | 574.0     |
| 135.00 | 1725.0    |
| 135.90 | 569.0     |
| 137.00 | 1082.0    |
| 141.00 | 2289.0    |
| 141.90 | 797.0     |
| 143.00 | 495.0     |
| 145.90 | 449.0     |
| 147.00 | 1144.0    |
| 148.00 | 2674.0    |
| 148.90 | 749.0     |
| 151.10 | 404.0     |
| 152.90 | 712.0     |
| 154.00 | 589.0     |
| 155.00 | 1734.0    |
| 156.00 | 1974.0    |
| 157.00 | 329.0     |
| 158.10 | 417.0     |
| 158.90 | 390.0     |
| 160.00 | 639.0     |
| 161.00 | 1279.0    |
| 161.70 | 308.0     |
| 165.00 | 1019.0    |
| 166.10 | 805.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP40

|        |         |
|--------|---------|
| 167.10 | 4215.0  |
| 168.00 | 4332.0  |
| 169.00 | 614.0   |
| 170.90 | 320.0   |
| 171.90 | 377.0   |
| 172.80 | 610.0   |
| 174.10 | 621.0   |
| 175.00 | 1734.0  |
| 176.00 | 588.0   |
| 176.90 | 972.0   |
| 179.00 | 3541.0  |
| 180.00 | 3429.0  |
| 181.00 | 1176.0  |
| 184.00 | 337.0   |
| 185.00 | 1363.0  |
| 186.10 | 11465.0 |
| 187.00 | 3344.0  |
| 188.00 | 655.0   |
| 189.00 | 1041.0  |
| 190.90 | 587.0   |
| 191.80 | 837.0   |
| 193.00 | 1351.0  |
| 196.00 | 1888.0  |
| 197.00 | 647.0   |
| 198.00 | 87520.0 |
| 199.00 | 6675.0  |
| 200.00 | 606.0   |
| 201.40 | 648.0   |
| 203.00 | 480.0   |
| 204.00 | 3034.0  |
| 205.00 | 4999.0  |
| 206.00 | 22048.0 |
| 207.00 | 3437.0  |
| 208.00 | 1045.0  |
| 209.00 | 387.0   |
| 210.90 | 966.0   |
| 216.00 | 459.0   |
| 217.00 | 5435.0  |
| 218.10 | 928.0   |
| 221.00 | 3549.0  |
| 221.80 | 866.0   |
| 223.00 | 1695.0  |
| 224.10 | 11943.0 |
| 225.00 | 2936.0  |
| 226.00 | 794.0   |
| 227.00 | 3579.0  |
| 227.90 | 808.0   |
| 229.00 | 783.0   |
| 231.00 | 640.0   |
| 234.80 | 312.0   |
| 236.90 | 842.0   |
| 242.00 | 425.0   |
| 243.00 | 532.0   |
| 244.10 | 8167.0  |
| 245.10 | 978.0   |
| 246.00 | 1657.0  |
| 247.10 | 324.0   |
| 249.00 | 304.0   |
| 254.10 | 300.0   |
| 255.00 | 42384.0 |
| 256.00 | 7168.0  |
| 256.90 | 691.0   |
| 258.00 | 2825.0  |
| 258.80 | 306.0   |
| 265.00 | 900.0   |
| 272.90 | 1066.0  |
| 274.00 | 2785.0  |
| 275.00 | 18824.0 |
| 276.00 | 2860.0  |
| 277.00 | 1602.0  |
| 277.90 | 395.0   |
| 284.90 | 357.0   |
| 293.00 | 424.0   |
| 296.00 | 4229.0  |
| 297.00 | 857.0   |
| 303.10 | 476.0   |
| 315.10 | 517.0   |
| 316.10 | 385.0   |
| 323.00 | 1317.0  |
| 326.80 | 352.0   |
| 334.10 | 1037.0  |
| 334.90 | 378.0   |
| 352.00 | 599.0   |
| 352.90 | 517.0   |
| 354.00 | 597.0   |
| 365.00 | 2270.0  |
| 366.00 | 360.0   |
| 372.00 | 1108.0  |
| 403.10 | 351.0   |
| 421.90 | 353.0   |
| 423.10 | 2736.0  |
| 424.00 | 1769.0  |
| 441.00 | 7935.0  |
| 442.00 | 49680.0 |
| 443.00 | 9922.0  |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP40

444.00

1146.0

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP40

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 907.0     |
| 39.10  | 4492.0    |
| 40.00  | 1419.0    |
| 41.10  | 423.0     |
| 43.10  | 622.0     |
| 44.00  | 8536.0    |
| 45.00  | 607.0     |
| 49.00  | 626.0     |
| 50.10  | 13633.0   |
| 51.10  | 56336.0   |
| 52.00  | 2937.0    |
| 55.00  | 824.0     |
| 56.00  | 1563.0    |
| 57.00  | 4303.0    |
| 57.90  | 322.0     |
| 61.00  | 442.0     |
| 61.90  | 667.0     |
| 63.00  | 2390.0    |
| 65.00  | 990.0     |
| 68.10  | 970.0     |
| 69.00  | 51832.0   |
| 73.10  | 701.0     |
| 74.00  | 4344.0    |
| 75.00  | 7651.0    |
| 76.00  | 2173.0    |
| 77.10  | 58992.0   |
| 78.10  | 4635.0    |
| 79.00  | 3834.0    |
| 80.00  | 3058.0    |
| 81.00  | 4250.0    |
| 82.10  | 1270.0    |
| 83.00  | 1243.0    |
| 84.10  | 413.0     |
| 85.10  | 751.0     |
| 86.00  | 1071.0    |
| 87.10  | 543.0     |
| 91.00  | 710.0     |
| 92.00  | 1182.0    |
| 93.00  | 6939.0    |
| 94.00  | 404.0     |
| 95.90  | 355.0     |
| 98.00  | 5062.0    |
| 99.00  | 4668.0    |
| 100.00 | 322.0     |
| 101.00 | 2532.0    |
| 102.90 | 965.0     |
| 104.00 | 1403.0    |
| 105.00 | 1476.0    |
| 105.90 | 427.0     |
| 107.00 | 17808.0   |
| 108.00 | 2621.0    |
| 108.90 | 443.0     |
| 110.00 | 34496.0   |
| 111.00 | 5377.0    |
| 112.00 | 863.0     |
| 115.90 | 834.0     |
| 117.00 | 13746.0   |
| 118.00 | 933.0     |
| 122.10 | 1275.0    |
| 123.00 | 1618.0    |
| 124.00 | 939.0     |
| 125.00 | 937.0     |
| 127.00 | 63248.0   |
| 128.00 | 4528.0    |
| 129.00 | 24848.0   |
| 130.00 | 1875.0    |
| 130.90 | 372.0     |
| 133.90 | 677.0     |
| 135.00 | 2268.0    |
| 136.00 | 619.0     |
| 136.90 | 1232.0    |
| 138.00 | 308.0     |
| 139.90 | 354.0     |
| 141.00 | 3171.0    |
| 142.00 | 1259.0    |
| 143.00 | 708.0     |
| 146.00 | 756.0     |
| 147.00 | 1737.0    |
| 148.00 | 3985.0    |
| 149.00 | 766.0     |
| 151.10 | 550.0     |
| 151.90 | 382.0     |
| 153.00 | 978.0     |
| 153.90 | 881.0     |
| 155.10 | 1888.0    |
| 156.00 | 2474.0    |
| 157.00 | 700.0     |
| 157.90 | 671.0     |
| 158.90 | 480.0     |
| 160.00 | 918.0     |
| 160.90 | 1554.0    |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP40

|        |          |
|--------|----------|
| 161.90 | 484.0    |
| 165.00 | 876.0    |
| 166.00 | 1087.0   |
| 167.00 | 5973.0   |
| 168.00 | 4452.0   |
| 168.90 | 729.0    |
| 171.90 | 666.0    |
| 172.90 | 692.0    |
| 174.10 | 1053.0   |
| 175.10 | 2409.0   |
| 176.00 | 699.0    |
| 176.90 | 1392.0   |
| 178.20 | 479.0    |
| 178.90 | 3602.0   |
| 179.90 | 3181.0   |
| 181.00 | 1569.0   |
| 185.00 | 2083.0   |
| 186.00 | 17280.0  |
| 187.00 | 4646.0   |
| 188.00 | 702.0    |
| 189.00 | 1405.0   |
| 190.90 | 641.0    |
| 192.10 | 1637.0   |
| 193.00 | 1602.0   |
| 194.00 | 424.0    |
| 194.90 | 368.0    |
| 196.00 | 3757.0   |
| 197.00 | 454.0    |
| 198.00 | 124040.0 |
| 199.00 | 9434.0   |
| 200.10 | 412.0    |
| 201.40 | 870.0    |
| 203.10 | 912.0    |
| 204.00 | 4015.0   |
| 205.10 | 7837.0   |
| 206.00 | 32192.0  |
| 207.00 | 4900.0   |
| 208.00 | 1456.0   |
| 209.00 | 415.0    |
| 210.00 | 746.0    |
| 210.90 | 1161.0   |
| 211.80 | 357.0    |
| 214.80 | 369.0    |
| 216.20 | 574.0    |
| 217.00 | 9324.0   |
| 218.00 | 1313.0   |
| 221.00 | 5654.0   |
| 223.00 | 1817.0   |
| 224.00 | 16560.0  |
| 225.10 | 4925.0   |
| 226.10 | 844.0    |
| 227.00 | 6135.0   |
| 227.90 | 972.0    |
| 229.00 | 1133.0   |
| 231.00 | 805.0    |
| 233.90 | 413.0    |
| 235.00 | 624.0    |
| 237.00 | 1049.0   |
| 240.00 | 336.0    |
| 240.90 | 490.0    |
| 242.00 | 763.0    |
| 243.10 | 863.0    |
| 244.10 | 13477.0  |
| 245.10 | 1957.0   |
| 245.90 | 2256.0   |
| 246.90 | 610.0    |
| 249.10 | 568.0    |
| 253.10 | 400.0    |
| 255.00 | 67272.0  |
| 256.00 | 9563.0   |
| 257.00 | 1416.0   |
| 258.00 | 3382.0   |
| 258.80 | 697.0    |
| 264.90 | 1324.0   |
| 272.90 | 2020.0   |
| 274.00 | 5243.0   |
| 275.00 | 28304.0  |
| 276.00 | 3970.0   |
| 277.00 | 2460.0   |
| 278.00 | 497.0    |
| 285.00 | 521.0    |
| 293.00 | 658.0    |
| 296.00 | 8128.0   |
| 297.00 | 1023.0   |
| 303.00 | 836.0    |
| 315.00 | 867.0    |
| 315.90 | 304.0    |
| 323.00 | 2035.0   |
| 324.10 | 380.0    |
| 326.80 | 654.0    |
| 333.00 | 375.0    |
| 334.00 | 1528.0   |
| 335.10 | 328.0    |
| 341.00 | 382.0    |
| 346.00 | 454.0    |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP40

|        |         |
|--------|---------|
| 352.00 | 796.0   |
| 352.90 | 511.0   |
| 354.10 | 760.0   |
| 365.00 | 3104.0  |
| 365.90 | 617.0   |
| 372.00 | 1479.0  |
| 373.00 | 365.0   |
| 383.00 | 501.0   |
| 402.00 | 527.0   |
| 403.10 | 766.0   |
| 403.90 | 487.0   |
| 420.90 | 793.0   |
| 422.00 | 571.0   |
| 423.10 | 4884.0  |
| 424.00 | 3122.0  |
| 424.90 | 411.0   |
| 441.00 | 15308.0 |
| 442.00 | 96664.0 |
| 443.00 | 18136.0 |
| 444.10 | 1554.0  |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP40

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 306.0     |
| 38.10  | 464.0     |
| 39.00  | 2959.0    |
| 40.00  | 1439.0    |
| 41.00  | 319.0     |
| 43.20  | 437.0     |
| 44.00  | 8207.0    |
| 44.90  | 412.0     |
| 49.00  | 556.0     |
| 50.10  | 10498.0   |
| 51.10  | 38528.0   |
| 52.00  | 2036.0    |
| 55.00  | 308.0     |
| 56.00  | 1360.0    |
| 57.00  | 2834.0    |
| 61.90  | 593.0     |
| 63.00  | 1473.0    |
| 65.00  | 682.0     |
| 68.10  | 598.0     |
| 69.00  | 35992.0   |
| 73.00  | 449.0     |
| 74.10  | 3477.0    |
| 75.00  | 5409.0    |
| 76.00  | 2005.0    |
| 77.10  | 39944.0   |
| 78.00  | 3253.0    |
| 79.00  | 2817.0    |
| 80.00  | 1705.0    |
| 81.00  | 3145.0    |
| 82.00  | 653.0     |
| 83.00  | 752.0     |
| 83.90  | 338.0     |
| 84.90  | 485.0     |
| 85.90  | 844.0     |
| 86.90  | 315.0     |
| 91.00  | 781.0     |
| 92.10  | 876.0     |
| 93.00  | 5259.0    |
| 95.00  | 433.0     |
| 98.00  | 3377.0    |
| 99.00  | 3162.0    |
| 101.00 | 1876.0    |
| 103.00 | 589.0     |
| 104.00 | 930.0     |
| 104.90 | 904.0     |
| 106.00 | 385.0     |
| 107.00 | 12325.0   |
| 108.00 | 2100.0    |
| 109.00 | 500.0     |
| 110.00 | 23608.0   |
| 111.00 | 3660.0    |
| 111.90 | 391.0     |
| 116.00 | 817.0     |
| 117.00 | 8608.0    |
| 117.90 | 668.0     |
| 121.90 | 717.0     |
| 122.90 | 1422.0    |
| 124.00 | 610.0     |
| 125.10 | 640.0     |
| 127.00 | 47064.0   |
| 128.10 | 3267.0    |
| 129.00 | 17168.0   |
| 130.00 | 1198.0    |
| 131.00 | 359.0     |
| 133.90 | 326.0     |
| 135.00 | 1409.0    |
| 136.00 | 533.0     |
| 137.00 | 1064.0    |
| 138.00 | 308.0     |
| 140.00 | 321.0     |
| 141.00 | 2302.0    |
| 141.90 | 631.0     |
| 142.70 | 509.0     |
| 143.20 | 410.0     |
| 147.00 | 1011.0    |
| 148.00 | 2161.0    |
| 149.00 | 688.0     |
| 149.90 | 318.0     |
| 150.90 | 515.0     |
| 152.90 | 673.0     |
| 154.00 | 693.0     |
| 155.00 | 848.0     |
| 156.00 | 2227.0    |
| 158.10 | 570.0     |
| 159.00 | 304.0     |
| 159.90 | 873.0     |
| 161.00 | 968.0     |
| 165.00 | 1063.0    |
| 165.90 | 845.0     |
| 167.00 | 4289.0    |
| 168.00 | 3254.0    |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP40

|        |         |
|--------|---------|
| 170.90 | 311.0   |
| 171.90 | 381.0   |
| 173.10 | 700.0   |
| 174.00 | 902.0   |
| 175.00 | 2232.0  |
| 175.90 | 639.0   |
| 177.10 | 777.0   |
| 178.00 | 329.0   |
| 179.00 | 3776.0  |
| 180.00 | 3305.0  |
| 181.10 | 1164.0  |
| 185.00 | 1320.0  |
| 186.10 | 12979.0 |
| 187.00 | 3719.0  |
| 188.10 | 898.0   |
| 189.10 | 882.0   |
| 190.90 | 303.0   |
| 192.00 | 1326.0  |
| 193.00 | 1412.0  |
| 196.00 | 2239.0  |
| 197.00 | 319.0   |
| 198.00 | 97664.0 |
| 199.00 | 7124.0  |
| 200.00 | 531.0   |
| 201.40 | 520.0   |
| 203.00 | 761.0   |
| 204.10 | 3644.0  |
| 205.00 | 5677.0  |
| 206.00 | 23360.0 |
| 207.10 | 3929.0  |
| 208.00 | 838.0   |
| 209.00 | 400.0   |
| 211.10 | 795.0   |
| 215.90 | 620.0   |
| 217.00 | 6546.0  |
| 217.90 | 642.0   |
| 221.10 | 4180.0  |
| 221.90 | 1119.0  |
| 223.00 | 1401.0  |
| 224.10 | 13433.0 |
| 225.10 | 3482.0  |
| 226.10 | 562.0   |
| 227.00 | 5537.0  |
| 228.00 | 764.0   |
| 229.00 | 1216.0  |
| 230.90 | 552.0   |
| 233.90 | 321.0   |
| 235.10 | 400.0   |
| 237.00 | 1022.0  |
| 241.00 | 351.0   |
| 241.90 | 631.0   |
| 243.10 | 900.0   |
| 244.00 | 11133.0 |
| 245.10 | 1149.0  |
| 246.00 | 2351.0  |
| 247.00 | 478.0   |
| 249.00 | 442.0   |
| 254.00 | 356.0   |
| 255.00 | 56368.0 |
| 256.00 | 7703.0  |
| 257.00 | 721.0   |
| 258.00 | 2827.0  |
| 259.10 | 724.0   |
| 265.00 | 1089.0  |
| 272.90 | 1440.0  |
| 274.00 | 3892.0  |
| 275.00 | 24424.0 |
| 276.00 | 3443.0  |
| 276.90 | 1693.0  |
| 278.00 | 476.0   |
| 285.00 | 450.0   |
| 293.00 | 607.0   |
| 293.90 | 348.0   |
| 296.00 | 5895.0  |
| 297.00 | 1068.0  |
| 303.00 | 714.0   |
| 314.90 | 454.0   |
| 316.00 | 506.0   |
| 323.00 | 2517.0  |
| 324.00 | 518.0   |
| 326.80 | 420.0   |
| 334.10 | 1285.0  |
| 334.80 | 320.0   |
| 346.00 | 496.0   |
| 352.00 | 660.0   |
| 352.90 | 306.0   |
| 353.80 | 983.0   |
| 365.00 | 2723.0  |
| 366.00 | 510.0   |
| 372.00 | 1199.0  |
| 382.90 | 387.0   |
| 401.90 | 435.0   |
| 403.00 | 1052.0  |
| 420.90 | 758.0   |
| 422.00 | 904.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP40

|        |         |
|--------|---------|
| 423.00 | 5092.0  |
| 423.90 | 2408.0  |
| 425.00 | 469.0   |
| 441.00 | 15148.0 |
| 442.00 | 98016.0 |
| 443.10 | 19088.0 |
| 444.10 | 1775.0  |

**Instrument :**  
BNA\_M  
**ClientSampleId :**  
DFTPP40

Scan 2507 (17.433 min): BM000724.D  
DFTPP40

| m/z    | Abundance |
|--------|-----------|
| 36.00  | 332.0     |
| 40.00  | 1555.0    |
| 43.00  | 608.0     |
| 44.00  | 8786.0    |
| 45.00  | 378.0     |
| 57.00  | 304.0     |
| 207.00 | 501.0     |

**Instrument :**  
BNA\_M  
**ClientSampleId :**  
DFTPP40