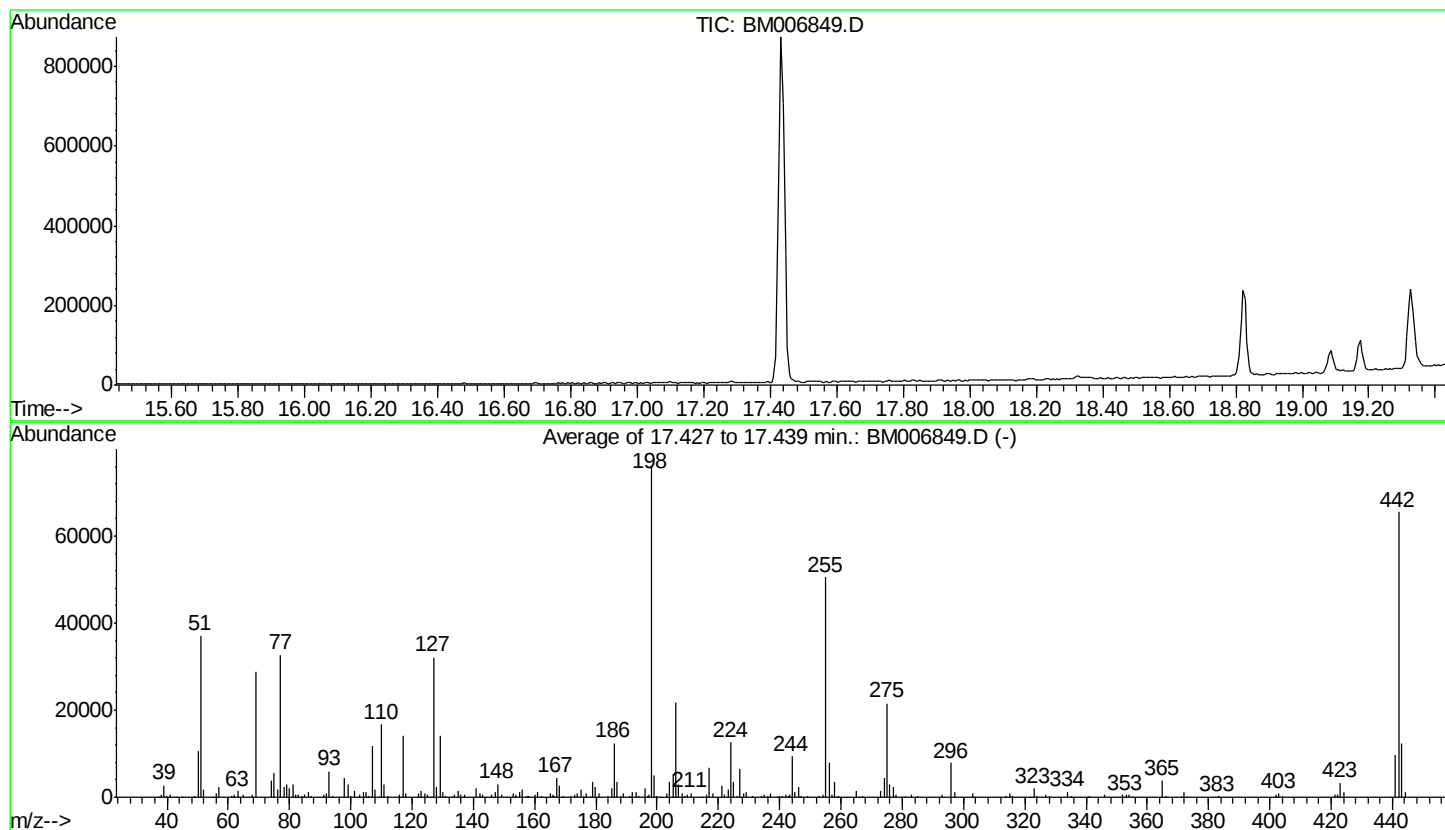


Data Path : Z:\HPCHEM1\BNA M\DATA\BM080316\  
Data File : BM006849.D  
Acq On : 03 Aug 2016 12:58  
Operator : UM/SJ  
Sample : DFTPP35  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

Integration File: LSCINT.P

Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM041416.M  
Title : SVOA CALIBRATION  
Last Update : Sat Apr 23 01:00:10 2016



AutoFind: Scans 2523, 2524, 2525; Background Corrected with Scan 2518

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 10           | 80           | 48.8      | 37180   | PASS             |
| 68          | 69           | 0.00         | 2            | 1.9       | 550     | PASS             |
| 69          | 198          | 0.00         | 100          | 37.8      | 28781   | PASS             |
| 70          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 127         | 198          | 10           | 80           | 42.1      | 32077   | PASS             |
| 197         | 198          | 0.00         | 2            | 0.8       | 606     | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 76186   | PASS             |
| 199         | 198          | 5            | 9            | 6.7       | 5071    | PASS             |
| 275         | 198          | 10           | 60           | 28.3      | 21596   | PASS             |
| 365         | 198          | 1            | 100          | 4.9       | 3728    | PASS             |
| 441         | 443          | 0.01         | 100          | 79.3      | 9837    | PASS             |
| 442         | 198          | 50           | 100          | 85.9      | 65474   | PASS             |
| 443         | 442          | 15           | 24           | 18.9      | 12398   | PASS             |

Scan 2518 (17.398 min): BM006849.D  
DFTPP35

| m/z    | Abundance |
|--------|-----------|
| 44.00  | 641.0     |
| 48.90  | 601.0     |
| 50.90  | 310.0     |
| 73.00  | 1468.0    |
| 147.10 | 373.0     |
| 193.00 | 573.0     |
| 207.10 | 1925.0    |
| 208.00 | 405.0     |
| 208.90 | 393.0     |
| 281.10 | 623.0     |
| 282.10 | 344.0     |
| 355.20 | 308.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 496.0     |
| 39.00  | 2487.0    |
| 40.00  | 474.0     |
| 41.00  | 417.0     |
| 43.00  | 305.0     |
| 44.00  | 718.0     |
| 44.90  | 376.0     |
| 49.00  | 865.0     |
| 50.10  | 10840.0   |
| 51.00  | 36576.0   |
| 52.00  | 1696.0    |
| 55.00  | 358.0     |
| 56.00  | 1062.0    |
| 57.10  | 2438.0    |
| 60.90  | 470.0     |
| 62.00  | 453.0     |
| 63.00  | 1606.0    |
| 65.10  | 626.0     |
| 68.00  | 649.0     |
| 69.00  | 28448.0   |
| 73.00  | 1259.0    |
| 74.00  | 3474.0    |
| 75.00  | 5247.0    |
| 76.10  | 1773.0    |
| 77.10  | 32256.0   |
| 78.10  | 2438.0    |
| 79.00  | 3030.0    |
| 80.00  | 2185.0    |
| 81.00  | 3003.0    |
| 82.00  | 683.0     |
| 83.00  | 633.0     |
| 85.00  | 518.0     |
| 86.00  | 878.0     |
| 87.00  | 383.0     |
| 91.00  | 328.0     |
| 92.00  | 758.0     |
| 93.00  | 5971.0    |
| 96.00  | 301.0     |
| 98.00  | 4037.0    |
| 98.90  | 2836.0    |
| 99.90  | 327.0     |
| 101.10 | 1609.0    |
| 103.00 | 584.0     |
| 104.00 | 1081.0    |
| 105.00 | 1052.0    |
| 106.00 | 300.0     |
| 107.00 | 11142.0   |
| 108.00 | 1559.0    |
| 110.00 | 16337.0   |
| 111.00 | 2844.0    |
| 112.00 | 341.0     |
| 116.00 | 793.0     |
| 117.00 | 13341.0   |
| 117.90 | 914.0     |
| 122.10 | 785.0     |
| 123.00 | 1290.0    |
| 124.00 | 674.0     |
| 124.90 | 526.0     |
| 126.20 | 316.0     |
| 127.00 | 29592.0   |
| 128.10 | 1787.0    |
| 129.00 | 13375.0   |
| 130.00 | 1022.0    |
| 131.10 | 302.0     |
| 134.00 | 565.0     |
| 135.00 | 1602.0    |
| 136.00 | 732.0     |
| 137.00 | 806.0     |
| 141.00 | 2041.0    |
| 141.90 | 743.0     |
| 143.10 | 494.0     |
| 145.90 | 445.0     |
| 146.90 | 1599.0    |
| 148.00 | 3110.0    |
| 149.10 | 557.0     |
| 152.90 | 862.0     |
| 153.90 | 442.0     |
| 155.00 | 1100.0    |
| 156.00 | 1591.0    |
| 157.80 | 504.0     |
| 160.10 | 680.0     |
| 161.00 | 1221.0    |
| 162.10 | 454.0     |
| 165.00 | 895.0     |
| 166.00 | 466.0     |
| 167.10 | 4191.0    |
| 168.00 | 2288.0    |
| 172.00 | 345.0     |
| 173.10 | 523.0     |
| 174.10 | 737.0     |
| 175.10 | 1784.0    |
| 176.90 | 939.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

|        |         |
|--------|---------|
| 179.00 | 3483.0  |
| 179.90 | 2072.0  |
| 181.10 | 753.0   |
| 185.00 | 1988.0  |
| 186.00 | 11863.0 |
| 187.00 | 3214.0  |
| 188.00 | 406.0   |
| 189.00 | 949.0   |
| 190.90 | 467.0   |
| 192.00 | 1076.0  |
| 193.00 | 1707.0  |
| 194.00 | 389.0   |
| 196.00 | 1738.0  |
| 197.20 | 771.0   |
| 198.00 | 66552.0 |
| 199.00 | 4380.0  |
| 199.80 | 446.0   |
| 201.20 | 340.0   |
| 203.00 | 666.0   |
| 204.10 | 3024.0  |
| 205.00 | 4107.0  |
| 206.10 | 18608.0 |
| 207.00 | 4113.0  |
| 208.00 | 1185.0  |
| 209.00 | 660.0   |
| 210.00 | 748.0   |
| 210.90 | 870.0   |
| 216.10 | 423.0   |
| 217.00 | 6030.0  |
| 217.90 | 590.0   |
| 221.10 | 2028.0  |
| 222.00 | 632.0   |
| 223.00 | 1311.0  |
| 224.10 | 9988.0  |
| 225.00 | 2530.0  |
| 226.00 | 360.0   |
| 227.10 | 4834.0  |
| 228.10 | 658.0   |
| 229.00 | 796.0   |
| 231.00 | 392.0   |
| 234.90 | 525.0   |
| 237.00 | 666.0   |
| 238.90 | 344.0   |
| 241.00 | 348.0   |
| 242.00 | 453.0   |
| 243.00 | 537.0   |
| 244.00 | 8000.0  |
| 245.00 | 1234.0  |
| 246.00 | 1939.0  |
| 247.10 | 421.0   |
| 254.10 | 463.0   |
| 255.00 | 42288.0 |
| 256.00 | 7731.0  |
| 257.00 | 667.0   |
| 258.00 | 2791.0  |
| 258.90 | 342.0   |
| 265.00 | 1273.0  |
| 273.00 | 1291.0  |
| 274.00 | 3877.0  |
| 275.10 | 15365.0 |
| 276.00 | 2388.0  |
| 277.00 | 1952.0  |
| 278.00 | 541.0   |
| 280.90 | 743.0   |
| 283.10 | 477.0   |
| 285.10 | 339.0   |
| 292.90 | 383.0   |
| 296.00 | 6346.0  |
| 297.00 | 1000.0  |
| 302.90 | 594.0   |
| 314.90 | 738.0   |
| 316.20 | 328.0   |
| 323.20 | 1284.0  |
| 327.00 | 353.0   |
| 328.00 | 349.0   |
| 334.10 | 1206.0  |
| 346.00 | 401.0   |
| 351.90 | 486.0   |
| 352.90 | 417.0   |
| 354.00 | 351.0   |
| 355.00 | 345.0   |
| 365.00 | 2555.0  |
| 366.10 | 490.0   |
| 372.10 | 1149.0  |
| 383.10 | 325.0   |
| 402.00 | 351.0   |
| 402.90 | 627.0   |
| 421.10 | 389.0   |
| 422.00 | 353.0   |
| 423.10 | 2382.0  |
| 424.10 | 857.0   |
| 441.00 | 7115.0  |
| 442.10 | 41752.0 |
| 443.00 | 8614.0  |
| 444.00 | 829.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

| m/z    | Abundance |
|--------|-----------|
| 37.10  | 308.0     |
| 38.10  | 732.0     |
| 39.00  | 3672.0    |
| 39.90  | 458.0     |
| 41.00  | 553.0     |
| 44.10  | 461.0     |
| 49.00  | 942.0     |
| 50.00  | 12951.0   |
| 51.10  | 43720.0   |
| 52.00  | 2332.0    |
| 55.90  | 1158.0    |
| 57.00  | 2601.0    |
| 60.90  | 549.0     |
| 61.90  | 543.0     |
| 63.00  | 1784.0    |
| 65.00  | 821.0     |
| 68.00  | 518.0     |
| 69.00  | 33552.0   |
| 73.10  | 1507.0    |
| 74.00  | 4953.0    |
| 75.00  | 6660.0    |
| 76.10  | 2366.0    |
| 77.10  | 37688.0   |
| 78.00  | 2831.0    |
| 79.00  | 3678.0    |
| 80.00  | 2028.0    |
| 81.00  | 3118.0    |
| 81.90  | 834.0     |
| 83.00  | 532.0     |
| 84.00  | 301.0     |
| 85.10  | 663.0     |
| 86.00  | 1455.0    |
| 87.10  | 339.0     |
| 91.00  | 647.0     |
| 92.00  | 705.0     |
| 93.00  | 7028.0    |
| 94.00  | 432.0     |
| 98.00  | 5517.0    |
| 99.00  | 3587.0    |
| 99.80  | 396.0     |
| 101.00 | 1852.0    |
| 102.90 | 663.0     |
| 104.00 | 993.0     |
| 105.00 | 1433.0    |
| 106.00 | 338.0     |
| 107.00 | 14328.0   |
| 108.00 | 2019.0    |
| 109.10 | 467.0     |
| 110.00 | 18216.0   |
| 111.00 | 3458.0    |
| 112.10 | 411.0     |
| 116.00 | 788.0     |
| 117.00 | 16784.0   |
| 118.00 | 1119.0    |
| 122.10 | 1016.0    |
| 122.90 | 2012.0    |
| 124.00 | 1010.0    |
| 124.90 | 633.0     |
| 127.00 | 37592.0   |
| 128.00 | 3056.0    |
| 129.00 | 16277.0   |
| 130.00 | 1203.0    |
| 131.00 | 317.0     |
| 133.10 | 342.0     |
| 133.90 | 607.0     |
| 135.00 | 1607.0    |
| 136.00 | 428.0     |
| 136.90 | 877.0     |
| 140.00 | 361.0     |
| 141.00 | 2507.0    |
| 141.90 | 1028.0    |
| 143.00 | 748.0     |
| 146.00 | 687.0     |
| 147.00 | 1815.0    |
| 148.00 | 3385.0    |
| 149.00 | 690.0     |
| 150.90 | 381.0     |
| 153.00 | 891.0     |
| 153.90 | 625.0     |
| 154.90 | 1627.0    |
| 156.00 | 1852.0    |
| 156.90 | 358.0     |
| 158.00 | 544.0     |
| 159.90 | 978.0     |
| 161.00 | 1221.0    |
| 162.00 | 370.0     |
| 165.00 | 955.0     |
| 166.00 | 974.0     |
| 167.00 | 5384.0    |
| 168.00 | 2952.0    |
| 169.10 | 536.0     |
| 171.90 | 321.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

|        |         |
|--------|---------|
| 173.00 | 651.0   |
| 174.00 | 1128.0  |
| 175.00 | 1849.0  |
| 176.00 | 458.0   |
| 177.00 | 1113.0  |
| 177.90 | 441.0   |
| 179.00 | 3943.0  |
| 180.00 | 2657.0  |
| 181.00 | 1212.0  |
| 185.00 | 2241.0  |
| 186.00 | 14584.0 |
| 187.00 | 4232.0  |
| 188.00 | 410.0   |
| 189.00 | 1131.0  |
| 191.10 | 647.0   |
| 191.90 | 856.0   |
| 193.00 | 1737.0  |
| 194.00 | 354.0   |
| 196.00 | 2760.0  |
| 196.70 | 657.0   |
| 197.10 | 669.0   |
| 198.00 | 91176.0 |
| 199.00 | 5709.0  |
| 200.00 | 586.0   |
| 203.00 | 955.0   |
| 204.00 | 3783.0  |
| 205.10 | 6496.0  |
| 206.10 | 26120.0 |
| 207.00 | 5329.0  |
| 208.00 | 1350.0  |
| 209.10 | 831.0   |
| 210.00 | 397.0   |
| 211.00 | 1193.0  |
| 215.00 | 374.0   |
| 216.00 | 579.0   |
| 217.00 | 8116.0  |
| 218.00 | 960.0   |
| 221.00 | 3058.0  |
| 222.10 | 828.0   |
| 223.10 | 2336.0  |
| 224.00 | 15198.0 |
| 225.10 | 4354.0  |
| 225.90 | 398.0   |
| 227.00 | 8019.0  |
| 228.00 | 892.0   |
| 229.00 | 1387.0  |
| 231.10 | 512.0   |
| 234.00 | 521.0   |
| 234.90 | 732.0   |
| 236.00 | 408.0   |
| 237.10 | 1114.0  |
| 240.90 | 382.0   |
| 242.10 | 670.0   |
| 243.20 | 918.0   |
| 244.10 | 11134.0 |
| 245.00 | 1259.0  |
| 246.00 | 2604.0  |
| 247.00 | 552.0   |
| 249.00 | 483.0   |
| 253.10 | 329.0   |
| 254.20 | 698.0   |
| 255.00 | 60240.0 |
| 256.00 | 9220.0  |
| 257.00 | 699.0   |
| 258.00 | 4015.0  |
| 259.10 | 591.0   |
| 265.00 | 1708.0  |
| 266.00 | 315.0   |
| 266.90 | 336.0   |
| 273.00 | 1617.0  |
| 274.00 | 5365.0  |
| 275.10 | 25720.0 |
| 276.00 | 3721.0  |
| 277.10 | 2575.0  |
| 278.10 | 511.0   |
| 281.00 | 718.0   |
| 283.00 | 542.0   |
| 293.00 | 552.0   |
| 296.00 | 9465.0  |
| 296.90 | 1323.0  |
| 303.10 | 1428.0  |
| 303.90 | 304.0   |
| 314.00 | 505.0   |
| 315.00 | 1242.0  |
| 316.10 | 464.0   |
| 322.00 | 349.0   |
| 323.00 | 2798.0  |
| 324.10 | 501.0   |
| 327.00 | 537.0   |
| 328.00 | 409.0   |
| 334.00 | 1643.0  |
| 335.10 | 465.0   |
| 341.10 | 399.0   |
| 346.00 | 365.0   |
| 352.10 | 652.0   |
| 353.00 | 705.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

|        |         |
|--------|---------|
| 354.10 | 961.0   |
| 355.10 | 459.0   |
| 365.00 | 4048.0  |
| 366.00 | 589.0   |
| 371.00 | 417.0   |
| 372.00 | 1344.0  |
| 402.00 | 451.0   |
| 403.00 | 905.0   |
| 404.00 | 442.0   |
| 421.00 | 644.0   |
| 422.00 | 781.0   |
| 423.10 | 3570.0  |
| 424.00 | 1438.0  |
| 441.00 | 11546.0 |
| 442.10 | 75960.0 |
| 443.10 | 14353.0 |
| 444.00 | 1468.0  |

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

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 481.0     |
| 39.00  | 1931.0    |
| 39.90  | 417.0     |
| 40.90  | 451.0     |
| 44.00  | 634.0     |
| 48.90  | 615.0     |
| 50.00  | 8410.0    |
| 51.00  | 32176.0   |
| 52.00  | 1399.0    |
| 56.00  | 828.0     |
| 57.00  | 2033.0    |
| 61.10  | 444.0     |
| 62.00  | 578.0     |
| 63.00  | 790.0     |
| 65.00  | 583.0     |
| 67.90  | 485.0     |
| 69.00  | 24344.0   |
| 73.00  | 1413.0    |
| 74.00  | 3177.0    |
| 75.10  | 4659.0    |
| 76.00  | 1420.0    |
| 77.00  | 28152.0   |
| 78.10  | 1899.0    |
| 79.00  | 2398.0    |
| 80.00  | 1633.0    |
| 81.00  | 2930.0    |
| 81.90  | 479.0     |
| 82.90  | 661.0     |
| 83.80  | 347.0     |
| 85.10  | 414.0     |
| 85.90  | 976.0     |
| 86.90  | 496.0     |
| 91.10  | 672.0     |
| 91.90  | 850.0     |
| 93.00  | 4819.0    |
| 93.90  | 473.0     |
| 98.00  | 4108.0    |
| 99.00  | 2515.0    |
| 101.00 | 1412.0    |
| 103.00 | 407.0     |
| 104.00 | 1144.0    |
| 105.10 | 830.0     |
| 107.00 | 9537.0    |
| 108.00 | 1703.0    |
| 110.00 | 15371.0   |
| 111.00 | 2637.0    |
| 112.00 | 321.0     |
| 116.00 | 426.0     |
| 117.00 | 12612.0   |
| 118.00 | 1081.0    |
| 121.90 | 727.0     |
| 123.00 | 1250.0    |
| 124.00 | 612.0     |
| 124.90 | 555.0     |
| 127.00 | 29048.0   |
| 128.00 | 2313.0    |
| 129.00 | 12384.0   |
| 130.00 | 1009.0    |
| 133.90 | 401.0     |
| 134.90 | 1536.0    |
| 135.90 | 501.0     |
| 137.10 | 531.0     |
| 141.00 | 2021.0    |
| 142.00 | 759.0     |
| 142.90 | 436.0     |
| 146.00 | 331.0     |
| 147.00 | 1109.0    |
| 148.00 | 2737.0    |
| 149.00 | 600.0     |
| 153.00 | 725.0     |
| 154.00 | 396.0     |
| 155.00 | 820.0     |
| 156.00 | 1855.0    |
| 157.90 | 323.0     |
| 159.80 | 575.0     |
| 160.90 | 1162.0    |
| 164.90 | 801.0     |
| 166.20 | 629.0     |
| 167.00 | 4052.0    |
| 168.00 | 2732.0    |
| 169.20 | 396.0     |
| 172.00 | 341.0     |
| 173.00 | 378.0     |
| 173.90 | 637.0     |
| 175.10 | 1570.0    |
| 176.00 | 463.0     |
| 177.00 | 782.0     |
| 179.00 | 3466.0    |
| 180.00 | 2412.0    |
| 181.00 | 1097.0    |
| 184.00 | 510.0     |
| 185.00 | 1662.0    |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

|        |         |
|--------|---------|
| 186.00 | 11047.0 |
| 187.10 | 3305.0  |
| 189.00 | 997.0   |
| 190.90 | 603.0   |
| 192.10 | 1255.0  |
| 193.00 | 1640.0  |
| 194.10 | 336.0   |
| 196.00 | 2040.0  |
| 196.80 | 376.0   |
| 197.10 | 378.0   |
| 198.00 | 70832.0 |
| 199.00 | 5125.0  |
| 200.00 | 557.0   |
| 203.00 | 660.0   |
| 204.00 | 3642.0  |
| 205.00 | 5485.0  |
| 206.00 | 20736.0 |
| 207.10 | 4914.0  |
| 207.90 | 996.0   |
| 209.00 | 605.0   |
| 210.00 | 399.0   |
| 211.00 | 768.0   |
| 215.90 | 622.0   |
| 217.00 | 5831.0  |
| 218.10 | 918.0   |
| 221.00 | 2574.0  |
| 221.90 | 775.0   |
| 223.00 | 1552.0  |
| 224.00 | 12364.0 |
| 225.10 | 3788.0  |
| 226.00 | 341.0   |
| 227.00 | 6871.0  |
| 228.00 | 721.0   |
| 228.90 | 1218.0  |
| 234.10 | 571.0   |
| 235.00 | 437.0   |
| 236.00 | 442.0   |
| 237.10 | 484.0   |
| 240.00 | 552.0   |
| 242.00 | 684.0   |
| 243.10 | 982.0   |
| 244.10 | 9021.0  |
| 245.00 | 1095.0  |
| 246.10 | 2299.0  |
| 246.90 | 334.0   |
| 249.00 | 540.0   |
| 252.90 | 308.0   |
| 254.20 | 351.0   |
| 255.00 | 49048.0 |
| 256.00 | 7310.0  |
| 257.00 | 569.0   |
| 258.00 | 3727.0  |
| 259.00 | 434.0   |
| 265.10 | 1362.0  |
| 266.90 | 391.0   |
| 273.10 | 1292.0  |
| 274.00 | 4025.0  |
| 275.00 | 23704.0 |
| 276.00 | 2664.0  |
| 277.00 | 2551.0  |
| 278.00 | 452.0   |
| 281.00 | 757.0   |
| 283.10 | 522.0   |
| 285.10 | 414.0   |
| 293.00 | 659.0   |
| 296.00 | 7851.0  |
| 297.00 | 907.0   |
| 303.00 | 867.0   |
| 314.10 | 350.0   |
| 314.90 | 976.0   |
| 316.00 | 376.0   |
| 323.00 | 2032.0  |
| 324.00 | 330.0   |
| 327.00 | 611.0   |
| 334.10 | 1031.0  |
| 335.20 | 407.0   |
| 341.10 | 575.0   |
| 346.00 | 683.0   |
| 352.00 | 828.0   |
| 352.90 | 533.0   |
| 354.10 | 829.0   |
| 355.10 | 318.0   |
| 365.00 | 4582.0  |
| 372.10 | 1251.0  |
| 372.90 | 451.0   |
| 383.10 | 431.0   |
| 402.10 | 740.0   |
| 403.00 | 1013.0  |
| 403.90 | 337.0   |
| 421.00 | 572.0   |
| 421.90 | 749.0   |
| 423.10 | 4030.0  |
| 424.10 | 1147.0  |
| 441.10 | 10851.0 |
| 442.10 | 78712.0 |
| 443.10 | 14228.0 |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35

444.10

1364.0

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP35