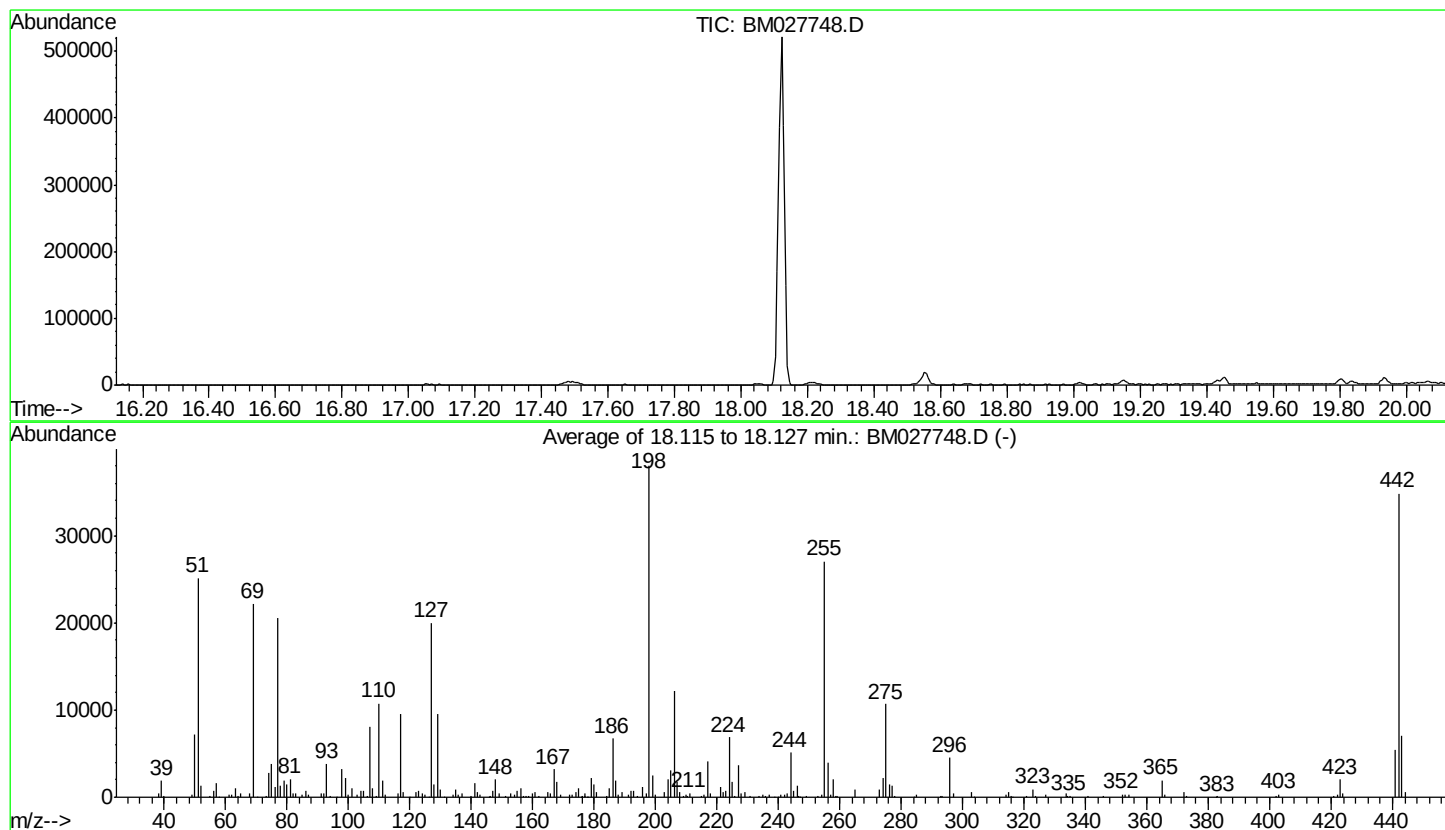


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM110920\  
 Data File : BM027748.D  
 Acq On : 09 Nov 2020 09:27  
 Operator : JU/CG  
 Sample : DFTPP87  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DFTPP87

Integration File: rteint.p

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM02.4-EPA-SIM-BM110920.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 Last Update : Tue Nov 10 06:30:49 2020



AutoFind: Scans 2572, 2573, 2574; Background Corrected with Scan 2566

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 10           | 80           | 66.1      | 25133   | PASS             |
| 68          | 69           | 0.00         | 2            | 1.9       | 426     | PASS             |
| 69          | 198          | 0.00         | 100          | 58.3      | 22178   | PASS             |
| 70          | 69           | 0.00         | 2            | 0.2       | 54      | PASS             |
| 127         | 198          | 10           | 80           | 52.6      | 20018   | PASS             |
| 197         | 198          | 0.00         | 2            | 1.0       | 391     | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 38029   | PASS             |
| 199         | 198          | 5            | 9            | 6.6       | 2500    | PASS             |
| 275         | 198          | 10           | 60           | 28.1      | 10684   | PASS             |
| 365         | 198          | 1            | 100          | 5.2       | 1982    | PASS             |
| 441         | 198          | 0.01         | 100          | 14.4      | 5475    | PASS             |
| 442         | 198          | 50           | 100          | 91.6      | 34826   | PASS             |
| 443         | 442          | 15           | 24           | 20.3      | 7072    | PASS             |

| m/z   | Abundance |
|-------|-----------|
| 73.00 | 191.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP87

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 582.0     |
| 39.10  | 1794.0    |
| 40.00  | 196.0     |
| 49.00  | 230.0     |
| 50.00  | 7897.0    |
| 51.10  | 25480.0   |
| 52.00  | 1306.0    |
| 55.90  | 729.0     |
| 57.00  | 1630.0    |
| 57.90  | 154.0     |
| 61.00  | 261.0     |
| 62.00  | 358.0     |
| 63.00  | 1180.0    |
| 65.00  | 327.0     |
| 67.90  | 456.0     |
| 69.00  | 22592.0   |
| 70.10  | 164.0     |
| 73.10  | 356.0     |
| 74.00  | 2725.0    |
| 75.00  | 4048.0    |
| 76.00  | 1050.0    |
| 77.10  | 20704.0   |
| 78.00  | 1382.0    |
| 79.00  | 1860.0    |
| 80.00  | 1432.0    |
| 80.90  | 1899.0    |
| 82.00  | 411.0     |
| 83.00  | 406.0     |
| 85.10  | 339.0     |
| 86.00  | 689.0     |
| 87.00  | 295.0     |
| 91.00  | 498.0     |
| 91.90  | 567.0     |
| 93.00  | 3889.0    |
| 93.90  | 175.0     |
| 98.00  | 3086.0    |
| 99.00  | 1928.0    |
| 99.90  | 209.0     |
| 101.00 | 1082.0    |
| 103.00 | 278.0     |
| 104.00 | 645.0     |
| 105.00 | 845.0     |
| 105.90 | 171.0     |
| 107.00 | 7866.0    |
| 108.00 | 1013.0    |
| 109.10 | 188.0     |
| 110.00 | 10317.0   |
| 111.00 | 1694.0    |
| 112.00 | 251.0     |
| 116.00 | 591.0     |
| 117.00 | 9611.0    |
| 117.90 | 522.0     |
| 121.90 | 645.0     |
| 122.90 | 658.0     |
| 123.90 | 347.0     |
| 124.80 | 303.0     |
| 127.00 | 19224.0   |
| 128.00 | 1313.0    |
| 129.00 | 8948.0    |
| 130.00 | 946.0     |
| 134.00 | 282.0     |
| 135.00 | 827.0     |
| 135.90 | 194.0     |
| 136.90 | 403.0     |
| 140.00 | 205.0     |
| 141.00 | 1526.0    |
| 141.90 | 576.0     |
| 143.00 | 246.0     |
| 145.80 | 205.0     |
| 147.10 | 705.0     |
| 148.00 | 1724.0    |
| 148.90 | 480.0     |
| 150.90 | 256.0     |
| 153.00 | 306.0     |
| 154.00 | 345.0     |
| 155.00 | 746.0     |
| 156.00 | 907.0     |
| 157.10 | 182.0     |
| 158.00 | 197.0     |
| 159.90 | 445.0     |
| 160.90 | 692.0     |
| 162.00 | 169.0     |
| 165.10 | 425.0     |
| 166.00 | 315.0     |
| 167.00 | 3332.0    |
| 168.00 | 1672.0    |
| 169.00 | 370.0     |
| 172.00 | 218.0     |
| 173.00 | 377.0     |
| 173.90 | 581.0     |
| 175.00 | 773.0     |
| 176.10 | 263.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP87

|        |         |
|--------|---------|
| 176.80 | 341.0   |
| 178.90 | 1861.0  |
| 180.00 | 1401.0  |
| 180.90 | 482.0   |
| 185.00 | 876.0   |
| 186.00 | 6097.0  |
| 187.00 | 1616.0  |
| 188.00 | 202.0   |
| 188.80 | 618.0   |
| 191.00 | 227.0   |
| 192.00 | 449.0   |
| 193.00 | 582.0   |
| 193.90 | 260.0   |
| 195.90 | 1100.0  |
| 197.00 | 401.0   |
| 198.00 | 33096.0 |
| 198.90 | 2158.0  |
| 200.00 | 368.0   |
| 203.00 | 506.0   |
| 204.00 | 1936.0  |
| 205.00 | 2467.0  |
| 206.00 | 11373.0 |
| 207.00 | 1493.0  |
| 207.90 | 442.0   |
| 208.90 | 231.0   |
| 209.90 | 184.0   |
| 210.40 | 294.0   |
| 211.00 | 373.0   |
| 214.90 | 194.0   |
| 215.90 | 333.0   |
| 216.90 | 3545.0  |
| 217.90 | 406.0   |
| 221.00 | 899.0   |
| 222.00 | 399.0   |
| 223.00 | 685.0   |
| 224.00 | 6166.0  |
| 224.90 | 1388.0  |
| 227.00 | 3381.0  |
| 227.90 | 422.0   |
| 229.00 | 498.0   |
| 234.90 | 189.0   |
| 237.00 | 239.0   |
| 241.00 | 239.0   |
| 241.90 | 399.0   |
| 243.00 | 234.0   |
| 244.00 | 4526.0  |
| 244.90 | 563.0   |
| 246.00 | 1020.0  |
| 246.80 | 169.0   |
| 254.10 | 213.0   |
| 255.00 | 22072.0 |
| 256.00 | 3283.0  |
| 257.00 | 246.0   |
| 258.00 | 1847.0  |
| 258.80 | 158.0   |
| 264.90 | 646.0   |
| 273.00 | 651.0   |
| 274.00 | 1712.0  |
| 275.00 | 9187.0  |
| 276.10 | 1120.0  |
| 277.00 | 1022.0  |
| 285.00 | 263.0   |
| 292.90 | 202.0   |
| 296.00 | 3248.0  |
| 297.00 | 443.0   |
| 303.00 | 429.0   |
| 313.90 | 203.0   |
| 314.90 | 472.0   |
| 315.90 | 153.0   |
| 321.00 | 179.0   |
| 323.00 | 680.0   |
| 326.90 | 152.0   |
| 333.90 | 603.0   |
| 334.90 | 163.0   |
| 346.00 | 159.0   |
| 351.90 | 262.0   |
| 352.90 | 192.0   |
| 354.10 | 172.0   |
| 364.90 | 1264.0  |
| 371.90 | 419.0   |
| 403.00 | 271.0   |
| 423.00 | 1273.0  |
| 424.00 | 488.0   |
| 441.00 | 3786.0  |
| 442.00 | 24320.0 |
| 443.00 | 4824.0  |
| 444.00 | 419.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP87

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 403.0     |
| 39.00  | 2288.0    |
| 40.00  | 174.0     |
| 49.00  | 307.0     |
| 50.10  | 8496.0    |
| 51.10  | 30016.0   |
| 52.00  | 1574.0    |
| 55.00  | 279.0     |
| 55.90  | 797.0     |
| 57.00  | 2027.0    |
| 60.90  | 383.0     |
| 62.00  | 446.0     |
| 63.00  | 1001.0    |
| 64.00  | 160.0     |
| 65.00  | 487.0     |
| 68.00  | 467.0     |
| 69.00  | 27112.0   |
| 73.10  | 379.0     |
| 74.10  | 3310.0    |
| 75.00  | 4656.0    |
| 76.00  | 1539.0    |
| 77.10  | 24832.0   |
| 78.00  | 1777.0    |
| 79.00  | 2311.0    |
| 80.00  | 1977.0    |
| 81.00  | 2775.0    |
| 81.90  | 562.0     |
| 83.00  | 463.0     |
| 84.90  | 346.0     |
| 86.00  | 856.0     |
| 86.90  | 308.0     |
| 90.90  | 517.0     |
| 91.90  | 473.0     |
| 93.00  | 4639.0    |
| 93.90  | 256.0     |
| 96.10  | 233.0     |
| 98.00  | 4023.0    |
| 99.00  | 2627.0    |
| 100.00 | 285.0     |
| 101.00 | 1261.0    |
| 102.90 | 465.0     |
| 103.90 | 973.0     |
| 105.00 | 954.0     |
| 105.90 | 235.0     |
| 107.00 | 9250.0    |
| 108.00 | 1091.0    |
| 109.00 | 247.0     |
| 110.00 | 12591.0   |
| 111.00 | 2390.0    |
| 112.00 | 266.0     |
| 115.90 | 543.0     |
| 117.00 | 11903.0   |
| 118.00 | 869.0     |
| 120.00 | 164.0     |
| 122.00 | 679.0     |
| 122.90 | 976.0     |
| 123.90 | 575.0     |
| 124.80 | 296.0     |
| 127.00 | 24128.0   |
| 128.00 | 1711.0    |
| 129.00 | 11601.0   |
| 130.00 | 974.0     |
| 131.00 | 164.0     |
| 134.00 | 542.0     |
| 134.90 | 1104.0    |
| 135.90 | 425.0     |
| 137.00 | 607.0     |
| 141.00 | 1996.0    |
| 141.90 | 569.0     |
| 143.00 | 361.0     |
| 146.00 | 287.0     |
| 147.00 | 1105.0    |
| 148.00 | 2608.0    |
| 149.00 | 395.0     |
| 151.00 | 226.0     |
| 152.90 | 648.0     |
| 153.90 | 209.0     |
| 154.90 | 584.0     |
| 156.00 | 1262.0    |
| 157.10 | 157.0     |
| 157.80 | 275.0     |
| 158.80 | 309.0     |
| 160.00 | 560.0     |
| 161.00 | 723.0     |
| 161.90 | 156.0     |
| 165.00 | 586.0     |
| 166.00 | 541.0     |
| 167.00 | 3787.0    |
| 168.00 | 2161.0    |
| 168.90 | 198.0     |
| 172.00 | 295.0     |
| 172.90 | 434.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP87

|        |         |
|--------|---------|
| 173.90 | 776.0   |
| 175.00 | 1316.0  |
| 176.20 | 303.0   |
| 177.00 | 688.0   |
| 178.00 | 206.0   |
| 179.00 | 2680.0  |
| 180.00 | 1832.0  |
| 181.00 | 687.0   |
| 183.90 | 348.0   |
| 184.90 | 1368.0  |
| 186.00 | 8114.0  |
| 187.10 | 2496.0  |
| 187.90 | 374.0   |
| 188.90 | 722.0   |
| 191.00 | 443.0   |
| 192.00 | 960.0   |
| 193.00 | 972.0   |
| 194.00 | 224.0   |
| 196.00 | 1443.0  |
| 198.00 | 45624.0 |
| 199.00 | 3109.0  |
| 200.10 | 289.0   |
| 202.90 | 786.0   |
| 204.00 | 2445.0  |
| 205.00 | 4028.0  |
| 206.10 | 14299.0 |
| 207.00 | 2236.0  |
| 207.90 | 607.0   |
| 208.90 | 240.0   |
| 210.00 | 286.0   |
| 211.00 | 739.0   |
| 214.80 | 243.0   |
| 216.00 | 458.0   |
| 217.00 | 4993.0  |
| 218.00 | 722.0   |
| 221.00 | 1594.0  |
| 221.90 | 646.0   |
| 223.00 | 901.0   |
| 224.00 | 8525.0  |
| 225.00 | 1990.0  |
| 225.90 | 267.0   |
| 227.00 | 4337.0  |
| 227.90 | 699.0   |
| 228.90 | 666.0   |
| 230.90 | 338.0   |
| 233.90 | 267.0   |
| 235.00 | 410.0   |
| 235.90 | 260.0   |
| 236.90 | 330.0   |
| 238.90 | 211.0   |
| 239.90 | 232.0   |
| 240.90 | 259.0   |
| 242.00 | 414.0   |
| 243.00 | 587.0   |
| 244.00 | 6083.0  |
| 245.00 | 746.0   |
| 246.00 | 1783.0  |
| 246.80 | 291.0   |
| 249.00 | 175.0   |
| 252.80 | 196.0   |
| 254.10 | 326.0   |
| 255.00 | 32240.0 |
| 256.00 | 4735.0  |
| 256.90 | 370.0   |
| 257.90 | 2374.0  |
| 258.90 | 446.0   |
| 264.90 | 1013.0  |
| 272.90 | 1033.0  |
| 274.00 | 2700.0  |
| 275.00 | 12391.0 |
| 276.00 | 2007.0  |
| 277.00 | 1596.0  |
| 277.90 | 253.0   |
| 284.00 | 160.0   |
| 284.90 | 309.0   |
| 293.10 | 336.0   |
| 296.00 | 5859.0  |
| 296.90 | 576.0   |
| 303.00 | 593.0   |
| 303.90 | 161.0   |
| 314.00 | 348.0   |
| 314.90 | 805.0   |
| 316.10 | 200.0   |
| 323.10 | 1126.0  |
| 323.80 | 296.0   |
| 326.90 | 244.0   |
| 333.90 | 579.0   |
| 335.00 | 290.0   |
| 341.00 | 267.0   |
| 345.90 | 241.0   |
| 352.00 | 434.0   |
| 353.00 | 319.0   |
| 354.00 | 420.0   |
| 364.90 | 2271.0  |
| 365.90 | 387.0   |
| 372.00 | 643.0   |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP87

|        |         |
|--------|---------|
| 373.10 | 167.0   |
| 383.00 | 246.0   |
| 402.00 | 297.0   |
| 402.90 | 338.0   |
| 420.90 | 272.0   |
| 422.00 | 291.0   |
| 423.00 | 2193.0  |
| 424.00 | 543.0   |
| 441.00 | 6429.0  |
| 442.00 | 40512.0 |
| 443.00 | 8757.0  |
| 444.10 | 774.0   |

**Instrument :**  
BNA\_M  
**ClientSampleId :**  
DFTPP87

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 232.0     |
| 39.00  | 1571.0    |
| 49.00  | 156.0     |
| 50.10  | 5354.0    |
| 51.00  | 19904.0   |
| 52.10  | 923.0     |
| 56.00  | 680.0     |
| 57.00  | 1091.0    |
| 60.90  | 200.0     |
| 61.90  | 272.0     |
| 63.00  | 967.0     |
| 64.00  | 232.0     |
| 65.00  | 408.0     |
| 68.00  | 356.0     |
| 69.00  | 16832.0   |
| 72.90  | 359.0     |
| 74.00  | 2309.0    |
| 75.00  | 2828.0    |
| 76.10  | 780.0     |
| 77.10  | 16104.0   |
| 78.00  | 987.0     |
| 79.00  | 1541.0    |
| 80.00  | 1150.0    |
| 81.00  | 1666.0    |
| 82.10  | 283.0     |
| 82.90  | 331.0     |
| 85.00  | 230.0     |
| 85.90  | 489.0     |
| 86.90  | 217.0     |
| 91.00  | 398.0     |
| 92.00  | 358.0     |
| 93.00  | 3017.0    |
| 93.80  | 172.0     |
| 98.00  | 2718.0    |
| 99.00  | 1903.0    |
| 100.10 | 194.0     |
| 101.00 | 959.0     |
| 102.90 | 195.0     |
| 103.90 | 681.0     |
| 105.00 | 527.0     |
| 106.00 | 155.0     |
| 107.00 | 7106.0    |
| 108.00 | 963.0     |
| 109.10 | 162.0     |
| 110.00 | 9319.0    |
| 111.00 | 1617.0    |
| 111.90 | 182.0     |
| 116.00 | 327.0     |
| 117.00 | 7288.0    |
| 118.00 | 420.0     |
| 121.90 | 483.0     |
| 123.00 | 637.0     |
| 123.90 | 370.0     |
| 124.90 | 227.0     |
| 126.20 | 172.0     |
| 127.00 | 16704.0   |
| 128.00 | 1217.0    |
| 129.00 | 8049.0    |
| 130.00 | 702.0     |
| 134.00 | 260.0     |
| 134.80 | 558.0     |
| 135.90 | 354.0     |
| 137.00 | 505.0     |
| 139.90 | 160.0     |
| 140.90 | 1293.0    |
| 142.00 | 572.0     |
| 142.90 | 261.0     |
| 145.90 | 173.0     |
| 147.00 | 583.0     |
| 148.00 | 1660.0    |
| 148.90 | 473.0     |
| 150.90 | 159.0     |
| 152.90 | 464.0     |
| 153.90 | 253.0     |
| 154.90 | 928.0     |
| 156.10 | 1045.0    |
| 158.00 | 158.0     |
| 158.90 | 179.0     |
| 159.90 | 358.0     |
| 160.90 | 489.0     |
| 165.00 | 554.0     |
| 165.90 | 333.0     |
| 167.00 | 2431.0    |
| 168.00 | 1417.0    |
| 168.90 | 169.0     |
| 171.90 | 180.0     |
| 172.90 | 291.0     |
| 173.90 | 509.0     |
| 175.00 | 875.0     |
| 175.80 | 159.0     |
| 176.90 | 464.0     |
| 177.70 | 176.0     |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP87



|        |         |
|--------|---------|
| 178.90 | 1869.0  |
| 180.00 | 1312.0  |
| 181.00 | 513.0   |
| 183.90 | 191.0   |
| 185.00 | 765.0   |
| 186.00 | 5997.0  |
| 187.00 | 1522.0  |
| 187.90 | 290.0   |
| 189.00 | 495.0   |
| 191.00 | 272.0   |
| 191.90 | 653.0   |
| 193.00 | 666.0   |
| 195.90 | 1026.0  |
| 196.90 | 390.0   |
| 197.10 | 382.0   |
| 198.00 | 35368.0 |
| 199.00 | 2233.0  |
| 200.00 | 194.0   |
| 202.90 | 476.0   |
| 204.00 | 1644.0  |
| 205.00 | 2727.0  |
| 206.00 | 10986.0 |
| 207.00 | 1596.0  |
| 207.90 | 534.0   |
| 209.00 | 200.0   |
| 210.10 | 252.0   |
| 211.00 | 404.0   |
| 214.80 | 209.0   |
| 215.90 | 286.0   |
| 217.00 | 3792.0  |
| 217.90 | 370.0   |
| 221.10 | 879.0   |
| 221.90 | 519.0   |
| 223.00 | 744.0   |
| 224.00 | 5992.0  |
| 225.00 | 1770.0  |
| 226.00 | 155.0   |
| 227.00 | 3511.0  |
| 228.00 | 304.0   |
| 228.90 | 683.0   |
| 231.00 | 177.0   |
| 233.90 | 225.0   |
| 234.90 | 262.0   |
| 236.90 | 272.0   |
| 241.00 | 212.0   |
| 242.00 | 281.0   |
| 242.90 | 325.0   |
| 244.00 | 4751.0  |
| 245.00 | 804.0   |
| 246.00 | 1221.0  |
| 247.00 | 231.0   |
| 249.00 | 208.0   |
| 252.90 | 181.0   |
| 254.10 | 265.0   |
| 255.00 | 26784.0 |
| 256.00 | 3892.0  |
| 256.90 | 446.0   |
| 258.00 | 2060.0  |
| 259.10 | 373.0   |
| 264.90 | 868.0   |
| 273.00 | 913.0   |
| 274.00 | 2185.0  |
| 275.00 | 10474.0 |
| 276.00 | 1342.0  |
| 277.00 | 1174.0  |
| 277.90 | 253.0   |
| 285.00 | 197.0   |
| 292.90 | 232.0   |
| 296.00 | 4522.0  |
| 296.90 | 505.0   |
| 303.00 | 614.0   |
| 314.00 | 202.0   |
| 314.90 | 449.0   |
| 315.90 | 243.0   |
| 321.00 | 172.0   |
| 323.00 | 956.0   |
| 326.90 | 308.0   |
| 334.10 | 487.0   |
| 335.00 | 202.0   |
| 341.00 | 172.0   |
| 345.90 | 244.0   |
| 352.00 | 392.0   |
| 352.90 | 223.0   |
| 353.90 | 201.0   |
| 365.00 | 2411.0  |
| 365.90 | 450.0   |
| 372.00 | 670.0   |
| 373.00 | 157.0   |
| 382.70 | 163.0   |
| 401.90 | 258.0   |
| 402.90 | 435.0   |
| 421.00 | 327.0   |
| 422.00 | 413.0   |
| 423.00 | 2539.0  |
| 423.90 | 344.0   |
| 441.00 | 6212.0  |

Instrument :  
BNA\_M  
ClientSampleId :  
DFTPP87

442.00

443.00

444.10

39648.0

7635.0

723.0

Instrument :

BNA\_M

ClientSampleId :

DFTPP87