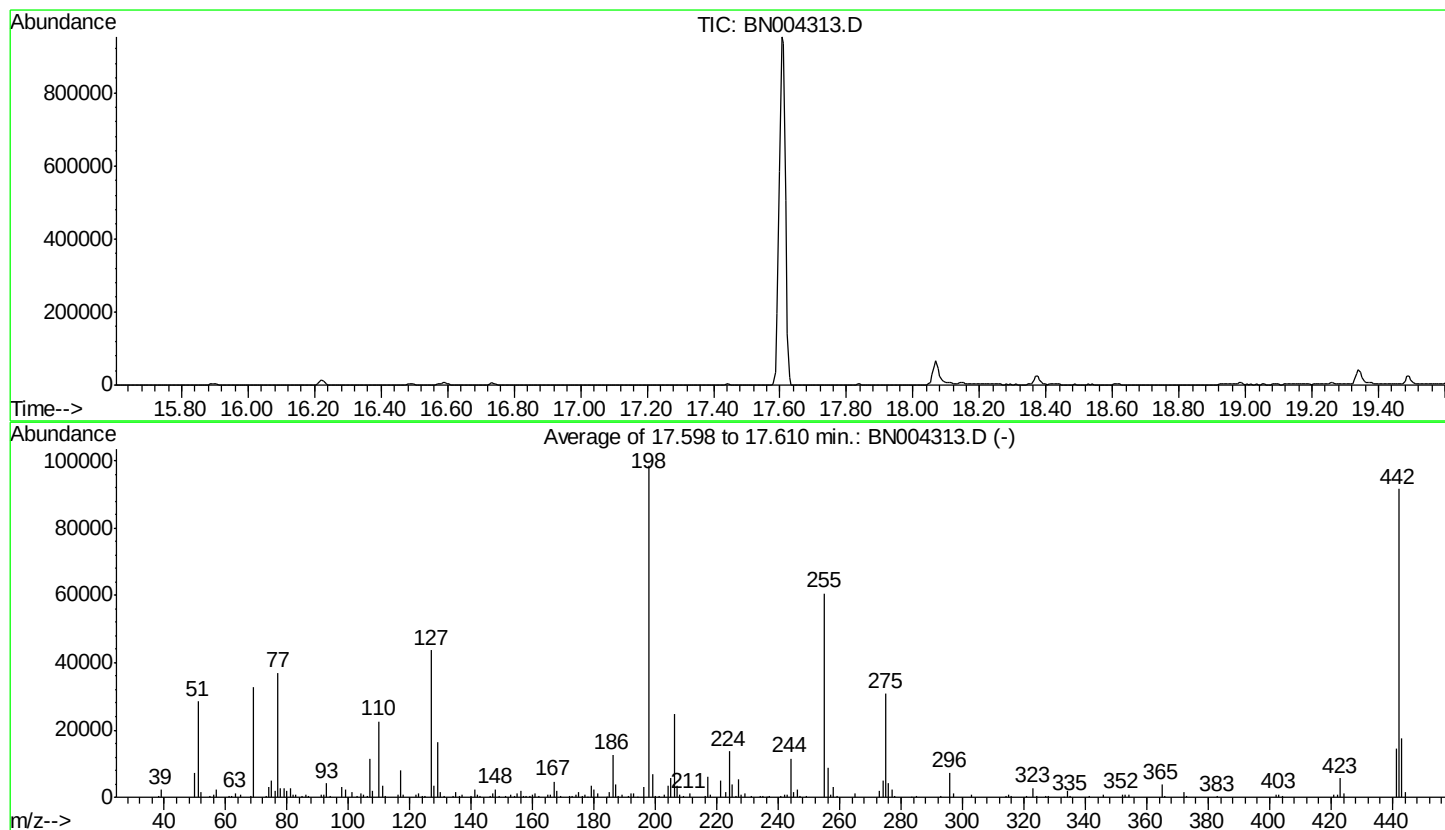


Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN010319\  
Data File : BN004313.D  
Acq On : 03 Jan 2019 11:36  
Operator : JU/SJ  
Sample : DFTPP78  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP78

Integration File: LSCINT.P

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Title : SVOA CALIBRATION  
Last Update : Fri Jan 04 06:27:48 2019



AutoFind: Scans 2484, 2485, 2486; Background Corrected with Scan 2479

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 10           | 80           | 28.8      | 28429   | PASS             |
| 68          | 69           | 0.00         | 2            | 1.6       | 513     | PASS             |
| 69          | 198          | 0.00         | 100          | 33.1      | 32696   | PASS             |
| 70          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 127         | 198          | 10           | 80           | 44.3      | 43717   | PASS             |
| 197         | 198          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 98634   | PASS             |
| 199         | 198          | 5            | 9            | 6.8       | 6720    | PASS             |
| 275         | 198          | 10           | 60           | 31.1      | 30701   | PASS             |
| 365         | 198          | 1            | 100          | 3.7       | 3648    | PASS             |
| 441         | 198          | 0.01         | 100          | 14.6      | 14441   | PASS             |
| 442         | 198          | 50           | 100          | 93.0      | 91752   | PASS             |
| 443         | 442          | 15           | 24           | 19.2      | 17632   | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 316.0     |
| 39.00  | 1901.0    |
| 44.00  | 436.0     |
| 50.00  | 6238.0    |
| 51.00  | 24848.0   |
| 52.00  | 1270.0    |
| 55.00  | 308.0     |
| 56.00  | 734.0     |
| 57.00  | 1826.0    |
| 61.00  | 333.0     |
| 62.00  | 416.0     |
| 63.00  | 1129.0    |
| 65.00  | 519.0     |
| 68.10  | 671.0     |
| 69.00  | 27736.0   |
| 73.00  | 321.0     |
| 74.00  | 2716.0    |
| 75.00  | 4376.0    |
| 76.10  | 1527.0    |
| 77.00  | 31408.0   |
| 78.00  | 2170.0    |
| 79.00  | 2068.0    |
| 80.00  | 1537.0    |
| 81.00  | 2286.0    |
| 82.00  | 550.0     |
| 83.00  | 538.0     |
| 85.00  | 399.0     |
| 85.90  | 614.0     |
| 86.90  | 335.0     |
| 90.90  | 483.0     |
| 92.00  | 603.0     |
| 93.00  | 3438.0    |
| 98.00  | 2523.0    |
| 99.00  | 2050.0    |
| 101.00 | 1251.0    |
| 103.00 | 427.0     |
| 104.00 | 812.0     |
| 105.00 | 770.0     |
| 107.00 | 9150.0    |
| 108.00 | 1436.0    |
| 110.00 | 18384.0   |
| 111.00 | 2683.0    |
| 111.90 | 358.0     |
| 116.00 | 551.0     |
| 117.00 | 6588.0    |
| 118.00 | 531.0     |
| 122.00 | 709.0     |
| 123.00 | 973.0     |
| 124.00 | 416.0     |
| 125.00 | 403.0     |
| 127.00 | 34672.0   |
| 128.00 | 2571.0    |
| 129.00 | 12759.0   |
| 130.00 | 1198.0    |
| 133.90 | 397.0     |
| 135.00 | 1115.0    |
| 136.00 | 406.0     |
| 137.00 | 606.0     |
| 141.00 | 1669.0    |
| 142.00 | 559.0     |
| 142.90 | 386.0     |
| 147.00 | 812.0     |
| 148.00 | 1737.0    |
| 148.90 | 417.0     |
| 153.00 | 569.0     |
| 154.00 | 414.0     |
| 155.00 | 926.0     |
| 156.00 | 1414.0    |
| 157.80 | 323.0     |
| 160.00 | 526.0     |
| 160.90 | 718.0     |
| 164.90 | 661.0     |
| 165.90 | 605.0     |
| 167.00 | 3359.0    |
| 168.00 | 1588.0    |
| 172.90 | 355.0     |
| 174.00 | 774.0     |
| 175.00 | 1240.0    |
| 176.00 | 412.0     |
| 176.90 | 647.0     |
| 179.00 | 2474.0    |
| 180.00 | 1840.0    |
| 181.00 | 807.0     |
| 185.00 | 1164.0    |
| 186.00 | 9457.0    |
| 187.00 | 2783.0    |
| 188.00 | 308.0     |
| 188.90 | 543.0     |
| 192.00 | 806.0     |
| 193.00 | 867.0     |
| 196.00 | 2266.0    |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP78

|        |         |
|--------|---------|
| 198.00 | 71192.0 |
| 199.00 | 5132.0  |
| 200.00 | 379.0   |
| 201.30 | 371.0   |
| 203.00 | 429.0   |
| 204.00 | 2364.0  |
| 205.00 | 4221.0  |
| 206.00 | 18056.0 |
| 207.00 | 2506.0  |
| 208.00 | 663.0   |
| 211.00 | 649.0   |
| 216.00 | 353.0   |
| 217.00 | 4368.0  |
| 218.00 | 547.0   |
| 221.10 | 3398.0  |
| 223.00 | 953.0   |
| 224.00 | 9622.0  |
| 225.00 | 2535.0  |
| 227.00 | 3768.0  |
| 228.00 | 551.0   |
| 229.00 | 842.0   |
| 231.00 | 351.0   |
| 237.00 | 393.0   |
| 242.00 | 557.0   |
| 243.00 | 592.0   |
| 244.00 | 7841.0  |
| 245.00 | 1072.0  |
| 246.00 | 1557.0  |
| 249.00 | 320.0   |
| 255.00 | 41144.0 |
| 256.00 | 6040.0  |
| 257.00 | 474.0   |
| 258.00 | 2135.0  |
| 259.00 | 347.0   |
| 265.00 | 863.0   |
| 273.00 | 1281.0  |
| 274.00 | 3262.0  |
| 275.00 | 19864.0 |
| 276.00 | 2830.0  |
| 277.00 | 1523.0  |
| 293.00 | 380.0   |
| 296.00 | 4738.0  |
| 296.90 | 740.0   |
| 303.00 | 588.0   |
| 314.90 | 535.0   |
| 316.00 | 332.0   |
| 323.00 | 1781.0  |
| 324.00 | 345.0   |
| 326.90 | 352.0   |
| 334.00 | 1127.0  |
| 345.90 | 402.0   |
| 352.00 | 468.0   |
| 353.00 | 432.0   |
| 354.00 | 523.0   |
| 365.00 | 2203.0  |
| 366.00 | 323.0   |
| 372.00 | 915.0   |
| 402.00 | 381.0   |
| 403.00 | 532.0   |
| 421.00 | 401.0   |
| 422.00 | 462.0   |
| 423.10 | 2915.0  |
| 424.00 | 772.0   |
| 441.10 | 7601.0  |
| 442.10 | 47648.0 |
| 443.10 | 9681.0  |
| 444.00 | 899.0   |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP78

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 376.0     |
| 39.00  | 2494.0    |
| 44.00  | 435.0     |
| 50.00  | 8512.0    |
| 51.00  | 32608.0   |
| 52.00  | 1677.0    |
| 55.00  | 338.0     |
| 56.00  | 1099.0    |
| 57.00  | 2427.0    |
| 61.00  | 485.0     |
| 62.00  | 537.0     |
| 63.00  | 1433.0    |
| 65.00  | 714.0     |
| 68.10  | 869.0     |
| 69.00  | 38304.0   |
| 73.00  | 401.0     |
| 74.00  | 3730.0    |
| 75.00  | 5933.0    |
| 76.10  | 2134.0    |
| 77.00  | 42912.0   |
| 78.00  | 3108.0    |
| 79.00  | 2975.0    |
| 80.00  | 2166.0    |
| 81.00  | 3092.0    |
| 82.00  | 756.0     |
| 83.00  | 802.0     |
| 85.00  | 609.0     |
| 86.00  | 882.0     |
| 87.00  | 420.0     |
| 91.00  | 727.0     |
| 92.00  | 768.0     |
| 93.00  | 4652.0    |
| 94.00  | 349.0     |
| 98.00  | 3596.0    |
| 99.00  | 2849.0    |
| 101.00 | 1785.0    |
| 103.00 | 603.0     |
| 104.00 | 1113.0    |
| 105.00 | 979.0     |
| 106.00 | 363.0     |
| 107.00 | 13027.0   |
| 108.00 | 2177.0    |
| 110.00 | 26200.0   |
| 111.00 | 3910.0    |
| 112.00 | 469.0     |
| 116.00 | 773.0     |
| 117.00 | 9530.0    |
| 118.00 | 754.0     |
| 122.00 | 1047.0    |
| 123.00 | 1322.0    |
| 123.90 | 601.0     |
| 124.90 | 594.0     |
| 127.00 | 50400.0   |
| 128.00 | 3858.0    |
| 129.00 | 19232.0   |
| 130.00 | 1665.0    |
| 131.00 | 341.0     |
| 134.00 | 581.0     |
| 135.00 | 1615.0    |
| 136.00 | 599.0     |
| 137.00 | 873.0     |
| 140.00 | 316.0     |
| 141.00 | 2411.0    |
| 142.00 | 889.0     |
| 143.00 | 532.0     |
| 146.00 | 440.0     |
| 147.00 | 1294.0    |
| 148.00 | 2785.0    |
| 149.00 | 573.0     |
| 151.10 | 343.0     |
| 153.00 | 850.0     |
| 154.00 | 578.0     |
| 155.00 | 1407.0    |
| 156.00 | 2097.0    |
| 157.00 | 479.0     |
| 157.90 | 411.0     |
| 159.00 | 381.0     |
| 160.00 | 781.0     |
| 161.00 | 1159.0    |
| 161.90 | 396.0     |
| 164.90 | 1061.0    |
| 166.00 | 908.0     |
| 167.00 | 5475.0    |
| 168.00 | 2373.0    |
| 169.00 | 406.0     |
| 172.00 | 453.0     |
| 173.00 | 645.0     |
| 174.00 | 1095.0    |
| 175.00 | 1980.0    |
| 176.00 | 629.0     |
| 177.00 | 1012.0    |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP78

|        |          |
|--------|----------|
| 178.00 | 325.0    |
| 179.00 | 3728.0   |
| 180.00 | 2768.0   |
| 181.00 | 1219.0   |
| 183.90 | 305.0    |
| 185.00 | 1851.0   |
| 186.00 | 14506.0  |
| 187.00 | 4174.0   |
| 188.00 | 491.0    |
| 189.00 | 910.0    |
| 191.10 | 450.0    |
| 192.00 | 1238.0   |
| 193.00 | 1298.0   |
| 194.00 | 311.0    |
| 196.00 | 3638.0   |
| 198.00 | 113688.0 |
| 199.00 | 7852.0   |
| 200.00 | 537.0    |
| 201.40 | 563.0    |
| 203.00 | 697.0    |
| 204.00 | 3722.0   |
| 205.00 | 6781.0   |
| 206.00 | 28680.0  |
| 207.10 | 3886.0   |
| 208.00 | 968.0    |
| 209.00 | 303.0    |
| 211.00 | 1134.0   |
| 216.00 | 624.0    |
| 217.00 | 7256.0   |
| 218.00 | 944.0    |
| 221.00 | 5879.0   |
| 223.00 | 1747.0   |
| 224.00 | 16206.0  |
| 225.00 | 4292.0   |
| 226.00 | 548.0    |
| 227.00 | 5981.0   |
| 228.00 | 871.0    |
| 229.00 | 1380.0   |
| 231.00 | 606.0    |
| 233.90 | 399.0    |
| 235.00 | 478.0    |
| 236.00 | 309.0    |
| 237.00 | 513.0    |
| 241.00 | 353.0    |
| 242.00 | 786.0    |
| 243.00 | 956.0    |
| 244.00 | 13308.0  |
| 245.00 | 1743.0   |
| 246.00 | 2365.0   |
| 246.90 | 506.0    |
| 248.90 | 569.0    |
| 255.00 | 69736.0  |
| 256.00 | 10408.0  |
| 257.00 | 803.0    |
| 258.00 | 3673.0   |
| 259.00 | 531.0    |
| 265.00 | 1492.0   |
| 273.00 | 2207.0   |
| 274.00 | 5926.0   |
| 275.00 | 35712.0  |
| 276.00 | 4730.0   |
| 277.00 | 2654.0   |
| 278.00 | 438.0    |
| 285.00 | 493.0    |
| 293.00 | 609.0    |
| 296.00 | 8754.0   |
| 297.00 | 1285.0   |
| 303.00 | 1029.0   |
| 314.00 | 428.0    |
| 315.00 | 963.0    |
| 316.00 | 573.0    |
| 321.00 | 311.0    |
| 323.00 | 3278.0   |
| 324.00 | 606.0    |
| 326.90 | 617.0    |
| 328.00 | 325.0    |
| 333.00 | 329.0    |
| 334.00 | 1950.0   |
| 335.00 | 591.0    |
| 341.10 | 350.0    |
| 346.00 | 724.0    |
| 352.00 | 973.0    |
| 353.00 | 742.0    |
| 354.00 | 1087.0   |
| 365.00 | 4184.0   |
| 366.00 | 620.0    |
| 372.00 | 1937.0   |
| 373.00 | 490.0    |
| 383.00 | 504.0    |
| 402.00 | 747.0    |
| 403.00 | 1081.0   |
| 404.00 | 429.0    |
| 421.00 | 899.0    |
| 422.10 | 936.0    |
| 423.00 | 6282.0   |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP78

|        |          |
|--------|----------|
| 424.10 | 1454.0   |
| 441.10 | 15844.0  |
| 442.10 | 102760.0 |
| 443.10 | 19640.0  |
| 444.10 | 1924.0   |

**Instrument :**  
BNA\_N  
**ClientSampleId :**  
DFTPP78

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 363.0     |
| 39.00  | 2161.0    |
| 43.90  | 446.0     |
| 50.00  | 7091.0    |
| 51.00  | 27832.0   |
| 52.00  | 1415.0    |
| 56.00  | 874.0     |
| 57.00  | 2123.0    |
| 61.00  | 425.0     |
| 62.00  | 417.0     |
| 63.00  | 1302.0    |
| 65.00  | 636.0     |
| 69.00  | 32048.0   |
| 73.00  | 354.0     |
| 74.00  | 3295.0    |
| 75.00  | 5028.0    |
| 76.00  | 1825.0    |
| 77.00  | 36864.0   |
| 78.00  | 2535.0    |
| 79.00  | 2510.0    |
| 80.00  | 1868.0    |
| 81.00  | 2664.0    |
| 82.00  | 672.0     |
| 83.00  | 644.0     |
| 85.00  | 532.0     |
| 86.00  | 741.0     |
| 87.00  | 379.0     |
| 91.00  | 654.0     |
| 92.00  | 699.0     |
| 93.00  | 4067.0    |
| 94.00  | 319.0     |
| 98.00  | 3252.0    |
| 99.00  | 2481.0    |
| 101.00 | 1518.0    |
| 103.00 | 584.0     |
| 104.00 | 1049.0    |
| 105.00 | 883.0     |
| 106.10 | 378.0     |
| 107.00 | 11612.0   |
| 108.00 | 1918.0    |
| 110.00 | 22920.0   |
| 111.00 | 3517.0    |
| 112.00 | 437.0     |
| 116.00 | 709.0     |
| 117.00 | 8392.0    |
| 117.90 | 637.0     |
| 121.90 | 792.0     |
| 123.00 | 1237.0    |
| 124.00 | 553.0     |
| 125.00 | 483.0     |
| 127.00 | 46080.0   |
| 128.00 | 3462.0    |
| 129.00 | 17160.0   |
| 130.00 | 1351.0    |
| 131.00 | 329.0     |
| 134.00 | 539.0     |
| 135.00 | 1550.0    |
| 136.00 | 607.0     |
| 137.00 | 798.0     |
| 140.00 | 312.0     |
| 141.00 | 2282.0    |
| 142.00 | 740.0     |
| 142.90 | 521.0     |
| 145.90 | 476.0     |
| 147.00 | 1178.0    |
| 148.00 | 2381.0    |
| 149.00 | 551.0     |
| 151.10 | 308.0     |
| 153.00 | 716.0     |
| 153.90 | 545.0     |
| 155.00 | 1241.0    |
| 156.00 | 1989.0    |
| 157.10 | 432.0     |
| 157.90 | 461.0     |
| 159.00 | 340.0     |
| 160.00 | 739.0     |
| 161.00 | 1022.0    |
| 161.90 | 332.0     |
| 164.90 | 882.0     |
| 166.00 | 883.0     |
| 167.00 | 5239.0    |
| 168.00 | 2175.0    |
| 169.00 | 422.0     |
| 172.00 | 451.0     |
| 173.00 | 552.0     |
| 174.00 | 996.0     |
| 175.00 | 1858.0    |
| 176.00 | 616.0     |
| 176.90 | 1016.0    |
| 178.90 | 3617.0    |
| 180.00 | 2478.0    |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP78

|        |          |
|--------|----------|
| 181.00 | 1183.0   |
| 185.00 | 1639.0   |
| 186.00 | 14202.0  |
| 187.00 | 3986.0   |
| 188.00 | 441.0    |
| 189.00 | 842.0    |
| 191.00 | 395.0    |
| 192.00 | 1111.0   |
| 193.00 | 1332.0   |
| 196.00 | 3251.0   |
| 198.00 | 111024.0 |
| 199.00 | 7178.0   |
| 199.90 | 577.0    |
| 201.40 | 600.0    |
| 203.00 | 659.0    |
| 204.00 | 3699.0   |
| 205.00 | 6303.0   |
| 206.00 | 27832.0  |
| 207.00 | 3692.0   |
| 208.00 | 873.0    |
| 208.90 | 324.0    |
| 211.00 | 1114.0   |
| 216.00 | 633.0    |
| 217.00 | 6697.0   |
| 218.00 | 885.0    |
| 221.00 | 5497.0   |
| 223.00 | 1624.0   |
| 224.00 | 15251.0  |
| 225.00 | 4085.0   |
| 226.10 | 445.0    |
| 227.00 | 5969.0   |
| 228.00 | 860.0    |
| 229.00 | 1314.0   |
| 231.00 | 593.0    |
| 234.00 | 402.0    |
| 235.00 | 501.0    |
| 236.90 | 528.0    |
| 240.90 | 362.0    |
| 242.00 | 825.0    |
| 243.00 | 975.0    |
| 244.00 | 13320.0  |
| 245.00 | 1841.0   |
| 246.00 | 2434.0   |
| 246.90 | 488.0    |
| 248.90 | 556.0    |
| 255.00 | 70744.0  |
| 256.00 | 10186.0  |
| 257.00 | 863.0    |
| 258.00 | 3627.0   |
| 259.00 | 643.0    |
| 265.00 | 1481.0   |
| 273.00 | 2254.0   |
| 274.00 | 6178.0   |
| 275.00 | 36528.0  |
| 276.00 | 4916.0   |
| 277.00 | 2692.0   |
| 278.00 | 471.0    |
| 283.10 | 328.0    |
| 285.00 | 489.0    |
| 293.00 | 663.0    |
| 296.00 | 8800.0   |
| 297.00 | 1201.0   |
| 303.00 | 1105.0   |
| 314.00 | 463.0    |
| 315.00 | 993.0    |
| 316.00 | 643.0    |
| 321.00 | 336.0    |
| 323.00 | 3333.0   |
| 324.00 | 594.0    |
| 326.90 | 616.0    |
| 328.00 | 352.0    |
| 334.00 | 2299.0   |
| 335.00 | 620.0    |
| 341.00 | 442.0    |
| 346.00 | 783.0    |
| 352.00 | 1053.0   |
| 353.10 | 768.0    |
| 354.00 | 1252.0   |
| 365.00 | 4557.0   |
| 365.90 | 653.0    |
| 372.00 | 2054.0   |
| 373.00 | 501.0    |
| 383.00 | 581.0    |
| 402.00 | 817.0    |
| 403.00 | 1229.0   |
| 404.00 | 433.0    |
| 421.10 | 1061.0   |
| 422.10 | 1130.0   |
| 423.00 | 7512.0   |
| 424.10 | 1653.0   |
| 441.10 | 19880.0  |
| 442.10 | 124848.0 |
| 443.10 | 23576.0  |
| 444.10 | 2258.0   |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP78



Scan 2479 (17.569 min): BN004313.D  
DFTPP78

| m/z   | Abundance |
|-------|-----------|
| 43.00 | 311.0     |
| 44.00 | 550.0     |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP78