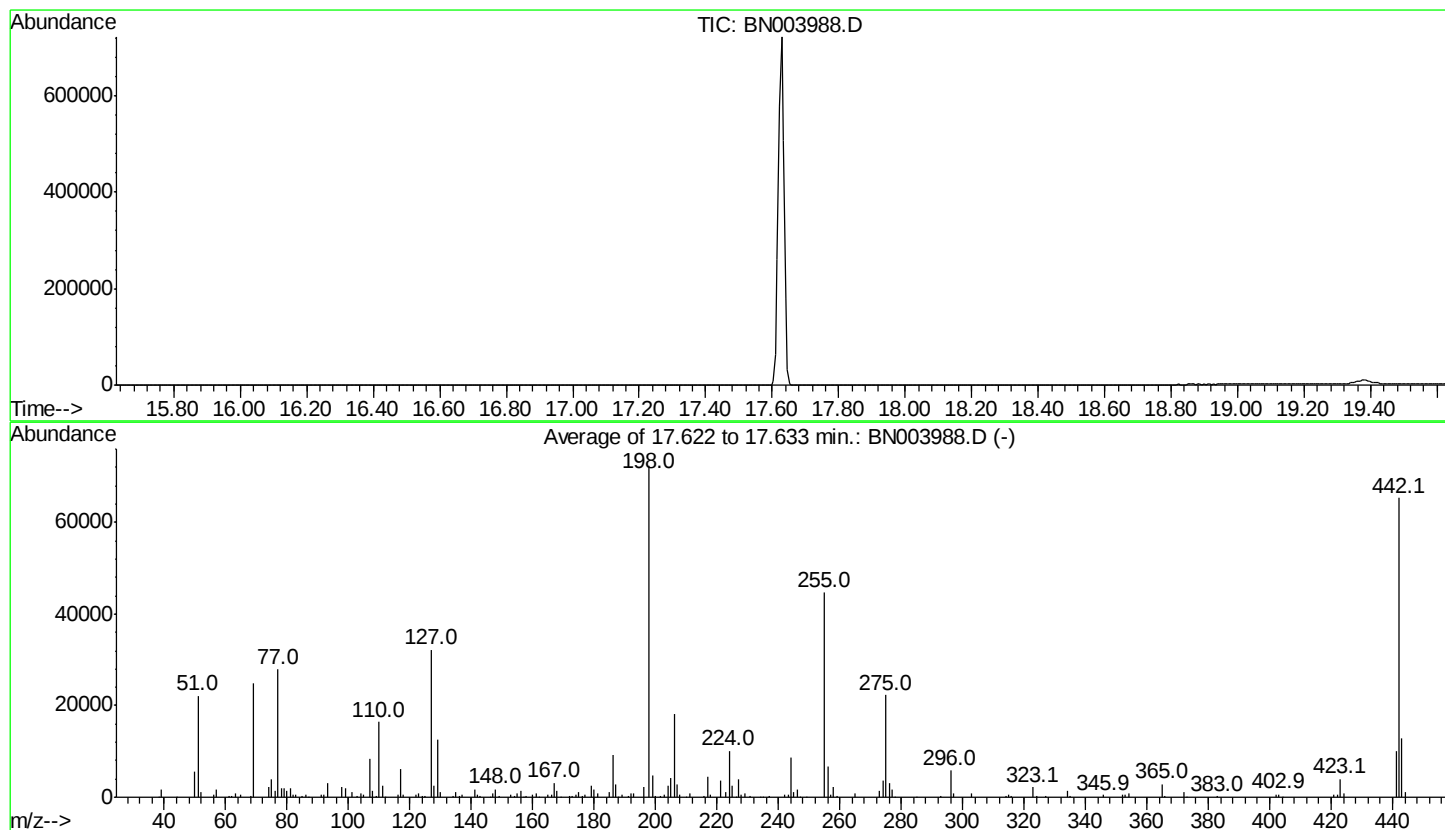


Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121618\  
Data File : BN003988.D  
Acq On : 16 Dec 2018 11:04  
Operator : JU/SJ  
Sample : DFTPP70  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP70

Integration File: rteint.p

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN11918.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
Last Update : Tue Dec 18 06:35:27 2018



AutoFind: Scans 2488, 2489, 2490; Background Corrected with Scan 2482

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 10           | 80           | 30.7      | 22213   | PASS             |
| 68          | 69           | 0.00         | 2            | 1.2       | 300     | PASS             |
| 69          | 198          | 0.00         | 100          | 34.5      | 24965   | PASS             |
| 70          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 127         | 198          | 10           | 80           | 44.5      | 32248   | PASS             |
| 197         | 198          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 72424   | PASS             |
| 199         | 198          | 5            | 9            | 6.7       | 4880    | PASS             |
| 275         | 198          | 10           | 60           | 30.9      | 22344   | PASS             |
| 365         | 198          | 1            | 100          | 3.9       | 2848    | PASS             |
| 441         | 198          | 0.01         | 100          | 14.0      | 10115   | PASS             |
| 442         | 198          | 50           | 100          | 90.2      | 65301   | PASS             |
| 443         | 442          | 15           | 24           | 19.5      | 12742   | PASS             |

| m/z   | Abundance |
|-------|-----------|
| 44.00 | 478.0     |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP70

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 316.0     |
| 39.00  | 1909.0    |
| 43.90  | 498.0     |
| 50.00  | 6376.0    |
| 51.00  | 25000.0   |
| 52.00  | 1306.0    |
| 56.00  | 798.0     |
| 57.00  | 1960.0    |
| 61.00  | 335.0     |
| 62.00  | 407.0     |
| 63.00  | 1100.0    |
| 65.00  | 548.0     |
| 68.10  | 547.0     |
| 69.00  | 27432.0   |
| 74.00  | 2581.0    |
| 75.00  | 4248.0    |
| 76.00  | 1444.0    |
| 77.00  | 30592.0   |
| 78.10  | 2069.0    |
| 79.00  | 1931.0    |
| 80.00  | 1518.0    |
| 81.00  | 2117.0    |
| 82.00  | 552.0     |
| 82.90  | 461.0     |
| 84.90  | 358.0     |
| 86.00  | 629.0     |
| 91.00  | 476.0     |
| 92.00  | 546.0     |
| 93.00  | 3170.0    |
| 98.00  | 2426.0    |
| 99.00  | 2009.0    |
| 101.00 | 1179.0    |
| 102.90 | 428.0     |
| 104.00 | 799.0     |
| 105.00 | 723.0     |
| 107.00 | 8942.0    |
| 108.00 | 1468.0    |
| 109.00 | 343.0     |
| 110.00 | 17544.0   |
| 111.00 | 2552.0    |
| 112.00 | 311.0     |
| 116.00 | 536.0     |
| 117.00 | 6425.0    |
| 117.90 | 539.0     |
| 121.90 | 612.0     |
| 123.00 | 968.0     |
| 123.90 | 445.0     |
| 125.00 | 418.0     |
| 127.00 | 33528.0   |
| 128.00 | 2586.0    |
| 129.00 | 13005.0   |
| 130.00 | 1113.0    |
| 134.00 | 401.0     |
| 135.00 | 1017.0    |
| 136.00 | 436.0     |
| 137.00 | 531.0     |
| 141.00 | 1684.0    |
| 142.00 | 549.0     |
| 142.90 | 412.0     |
| 147.00 | 817.0     |
| 148.00 | 1746.0    |
| 149.00 | 435.0     |
| 153.00 | 496.0     |
| 153.90 | 413.0     |
| 155.00 | 895.0     |
| 156.00 | 1422.0    |
| 157.90 | 311.0     |
| 160.00 | 509.0     |
| 161.00 | 798.0     |
| 164.90 | 647.0     |
| 166.00 | 484.0     |
| 167.00 | 3172.0    |
| 168.00 | 1602.0    |
| 172.00 | 339.0     |
| 173.00 | 407.0     |
| 174.00 | 624.0     |
| 175.00 | 1274.0    |
| 176.00 | 430.0     |
| 176.90 | 658.0     |
| 179.00 | 2518.0    |
| 180.00 | 1736.0    |
| 181.00 | 777.0     |
| 185.00 | 1107.0    |
| 186.00 | 9187.0    |
| 187.00 | 2808.0    |
| 189.00 | 528.0     |
| 191.00 | 356.0     |
| 192.00 | 789.0     |
| 193.00 | 840.0     |
| 196.00 | 2120.0    |
| 198.00 | 71216.0   |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP70

|        |         |
|--------|---------|
| 199.00 | 4875.0  |
| 200.00 | 394.0   |
| 201.40 | 366.0   |
| 203.00 | 457.0   |
| 204.00 | 2304.0  |
| 205.00 | 4013.0  |
| 206.00 | 17576.0 |
| 207.00 | 2704.0  |
| 208.00 | 671.0   |
| 210.10 | 351.0   |
| 211.00 | 683.0   |
| 215.90 | 367.0   |
| 217.00 | 4424.0  |
| 217.90 | 607.0   |
| 221.00 | 3334.0  |
| 223.00 | 1051.0  |
| 224.00 | 9523.0  |
| 225.00 | 2607.0  |
| 227.00 | 3735.0  |
| 228.00 | 546.0   |
| 228.90 | 854.0   |
| 230.90 | 321.0   |
| 237.00 | 354.0   |
| 242.00 | 493.0   |
| 243.00 | 599.0   |
| 244.00 | 7771.0  |
| 245.00 | 1036.0  |
| 246.00 | 1470.0  |
| 255.00 | 40896.0 |
| 256.00 | 6216.0  |
| 257.00 | 531.0   |
| 258.00 | 2202.0  |
| 259.00 | 341.0   |
| 264.90 | 876.0   |
| 273.00 | 1314.0  |
| 274.00 | 3224.0  |
| 275.00 | 19968.0 |
| 276.00 | 2850.0  |
| 277.00 | 1545.0  |
| 293.00 | 351.0   |
| 296.00 | 5271.0  |
| 297.00 | 714.0   |
| 303.00 | 628.0   |
| 313.90 | 315.0   |
| 314.90 | 558.0   |
| 315.90 | 342.0   |
| 323.00 | 1795.0  |
| 324.00 | 308.0   |
| 327.00 | 341.0   |
| 334.00 | 1091.0  |
| 345.90 | 356.0   |
| 352.00 | 573.0   |
| 353.00 | 357.0   |
| 354.00 | 608.0   |
| 365.00 | 2229.0  |
| 366.00 | 351.0   |
| 372.00 | 934.0   |
| 402.00 | 376.0   |
| 402.90 | 503.0   |
| 421.00 | 389.0   |
| 422.00 | 418.0   |
| 423.00 | 3088.0  |
| 424.10 | 695.0   |
| 441.10 | 7496.0  |
| 442.10 | 48032.0 |
| 443.10 | 9194.0  |
| 444.00 | 899.0   |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP70

| m/z    | Abundance |
|--------|-----------|
| 39.00  | 1944.0    |
| 44.00  | 498.0     |
| 50.00  | 6805.0    |
| 51.00  | 26032.0   |
| 52.00  | 1421.0    |
| 56.00  | 801.0     |
| 57.00  | 1846.0    |
| 61.00  | 370.0     |
| 62.00  | 386.0     |
| 63.00  | 1153.0    |
| 65.00  | 556.0     |
| 69.00  | 29232.0   |
| 74.00  | 2875.0    |
| 75.00  | 4678.0    |
| 76.00  | 1576.0    |
| 77.00  | 33032.0   |
| 78.00  | 2308.0    |
| 79.00  | 2184.0    |
| 80.00  | 1673.0    |
| 81.00  | 2398.0    |
| 82.00  | 604.0     |
| 83.00  | 636.0     |
| 85.00  | 450.0     |
| 86.00  | 621.0     |
| 87.00  | 312.0     |
| 91.00  | 609.0     |
| 92.00  | 617.0     |
| 93.00  | 3459.0    |
| 98.00  | 2715.0    |
| 99.00  | 2219.0    |
| 101.00 | 1363.0    |
| 102.90 | 447.0     |
| 104.00 | 875.0     |
| 105.00 | 789.0     |
| 107.00 | 9858.0    |
| 108.00 | 1579.0    |
| 109.10 | 352.0     |
| 110.00 | 19432.0   |
| 111.00 | 2937.0    |
| 116.10 | 588.0     |
| 117.00 | 7511.0    |
| 118.00 | 615.0     |
| 122.00 | 601.0     |
| 123.00 | 1080.0    |
| 124.00 | 522.0     |
| 125.00 | 468.0     |
| 127.00 | 38904.0   |
| 128.00 | 2894.0    |
| 129.00 | 14742.0   |
| 130.00 | 1330.0    |
| 133.90 | 431.0     |
| 135.00 | 1285.0    |
| 136.00 | 493.0     |
| 137.00 | 621.0     |
| 141.00 | 1911.0    |
| 141.90 | 666.0     |
| 142.90 | 472.0     |
| 146.00 | 339.0     |
| 147.00 | 957.0     |
| 148.00 | 2051.0    |
| 149.00 | 416.0     |
| 152.90 | 620.0     |
| 154.00 | 488.0     |
| 155.00 | 982.0     |
| 156.00 | 1567.0    |
| 157.00 | 376.0     |
| 157.90 | 345.0     |
| 160.00 | 606.0     |
| 161.00 | 896.0     |
| 162.00 | 305.0     |
| 165.00 | 738.0     |
| 166.00 | 597.0     |
| 167.00 | 3681.0    |
| 168.00 | 1753.0    |
| 168.90 | 322.0     |
| 172.00 | 377.0     |
| 173.00 | 444.0     |
| 174.00 | 824.0     |
| 175.00 | 1471.0    |
| 176.00 | 539.0     |
| 176.90 | 764.0     |
| 179.00 | 2836.0    |
| 180.00 | 1963.0    |
| 181.00 | 917.0     |
| 185.00 | 1462.0    |
| 186.00 | 11157.0   |
| 187.00 | 3231.0    |
| 188.00 | 310.0     |
| 189.00 | 709.0     |
| 190.90 | 362.0     |
| 192.00 | 959.0     |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP70

|        |         |
|--------|---------|
| 193.00 | 1055.0  |
| 196.00 | 2706.0  |
| 198.00 | 86816.0 |
| 199.00 | 5762.0  |
| 200.00 | 401.0   |
| 201.40 | 420.0   |
| 203.00 | 536.0   |
| 204.00 | 2901.0  |
| 205.00 | 4882.0  |
| 206.00 | 21312.0 |
| 207.00 | 3157.0  |
| 208.00 | 752.0   |
| 211.00 | 871.0   |
| 216.00 | 425.0   |
| 217.00 | 5468.0  |
| 217.90 | 753.0   |
| 221.00 | 4321.0  |
| 223.00 | 1242.0  |
| 224.00 | 12294.0 |
| 225.00 | 3087.0  |
| 226.00 | 365.0   |
| 227.00 | 4885.0  |
| 228.00 | 682.0   |
| 229.00 | 1136.0  |
| 231.00 | 464.0   |
| 234.00 | 328.0   |
| 235.00 | 418.0   |
| 237.00 | 404.0   |
| 242.00 | 660.0   |
| 243.00 | 793.0   |
| 244.00 | 10346.0 |
| 245.00 | 1418.0  |
| 246.00 | 1854.0  |
| 246.90 | 392.0   |
| 248.90 | 389.0   |
| 255.00 | 53080.0 |
| 256.00 | 7894.0  |
| 257.00 | 549.0   |
| 258.00 | 2816.0  |
| 259.00 | 459.0   |
| 265.00 | 1187.0  |
| 273.00 | 1757.0  |
| 274.00 | 4354.0  |
| 275.00 | 27136.0 |
| 276.00 | 3701.0  |
| 277.00 | 2110.0  |
| 277.90 | 381.0   |
| 285.00 | 356.0   |
| 293.00 | 434.0   |
| 296.00 | 6808.0  |
| 297.00 | 931.0   |
| 303.00 | 835.0   |
| 314.00 | 375.0   |
| 315.00 | 809.0   |
| 316.00 | 457.0   |
| 323.10 | 2577.0  |
| 324.00 | 460.0   |
| 327.00 | 476.0   |
| 334.00 | 1604.0  |
| 335.00 | 417.0   |
| 346.00 | 591.0   |
| 352.00 | 790.0   |
| 353.00 | 574.0   |
| 354.00 | 882.0   |
| 365.00 | 3419.0  |
| 366.00 | 523.0   |
| 372.00 | 1363.0  |
| 373.00 | 407.0   |
| 383.00 | 415.0   |
| 402.00 | 574.0   |
| 403.00 | 806.0   |
| 404.00 | 331.0   |
| 421.00 | 686.0   |
| 422.00 | 668.0   |
| 423.10 | 4792.0  |
| 424.00 | 1059.0  |
| 441.10 | 11802.0 |
| 442.10 | 77304.0 |
| 443.10 | 15731.0 |
| 444.00 | 1344.0  |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP70

| m/z    | Abundance |
|--------|-----------|
| 39.00  | 1097.0    |
| 44.00  | 474.0     |
| 50.00  | 3944.0    |
| 51.00  | 15608.0   |
| 52.00  | 803.0     |
| 56.00  | 488.0     |
| 56.90  | 1105.0    |
| 62.90  | 695.0     |
| 65.00  | 315.0     |
| 68.00  | 354.0     |
| 69.00  | 18232.0   |
| 74.00  | 1700.0    |
| 75.00  | 2730.0    |
| 76.00  | 999.0     |
| 77.00  | 20176.0   |
| 78.00  | 1402.0    |
| 79.00  | 1373.0    |
| 79.90  | 1033.0    |
| 81.00  | 1427.0    |
| 82.00  | 350.0     |
| 83.00  | 366.0     |
| 85.90  | 378.0     |
| 91.00  | 345.0     |
| 92.00  | 353.0     |
| 93.00  | 2237.0    |
| 98.00  | 1697.0    |
| 99.00  | 1428.0    |
| 101.00 | 837.0     |
| 102.90 | 317.0     |
| 104.00 | 596.0     |
| 104.90 | 548.0     |
| 107.00 | 6419.0    |
| 108.00 | 1017.0    |
| 110.00 | 12466.0   |
| 111.00 | 2004.0    |
| 115.90 | 346.0     |
| 117.00 | 4801.0    |
| 118.00 | 319.0     |
| 122.00 | 433.0     |
| 123.00 | 644.0     |
| 123.90 | 321.0     |
| 127.00 | 24312.0   |
| 128.00 | 1794.0    |
| 129.00 | 9615.0    |
| 130.00 | 763.0     |
| 135.00 | 820.0     |
| 137.00 | 403.0     |
| 140.90 | 1319.0    |
| 141.90 | 433.0     |
| 146.90 | 724.0     |
| 148.00 | 1419.0    |
| 153.00 | 420.0     |
| 154.00 | 316.0     |
| 155.00 | 666.0     |
| 156.00 | 1083.0    |
| 160.00 | 414.0     |
| 161.00 | 632.0     |
| 165.00 | 449.0     |
| 166.00 | 390.0     |
| 167.00 | 2479.0    |
| 168.00 | 1203.0    |
| 174.00 | 512.0     |
| 175.00 | 1021.0    |
| 176.90 | 509.0     |
| 178.90 | 2020.0    |
| 180.00 | 1432.0    |
| 181.00 | 592.0     |
| 185.00 | 910.0     |
| 186.00 | 7552.0    |
| 187.00 | 2202.0    |
| 188.90 | 489.0     |
| 192.00 | 655.0     |
| 193.00 | 673.0     |
| 196.00 | 1854.0    |
| 198.00 | 59240.0   |
| 199.00 | 4005.0    |
| 201.50 | 336.0     |
| 203.00 | 385.0     |
| 204.00 | 2012.0    |
| 205.00 | 3383.0    |
| 206.00 | 15443.0   |
| 207.00 | 2192.0    |
| 208.00 | 488.0     |
| 211.00 | 657.0     |
| 216.00 | 380.0     |
| 217.00 | 3932.0    |
| 218.00 | 531.0     |
| 221.00 | 3023.0    |
| 223.00 | 986.0     |
| 224.00 | 8575.0    |
| 225.00 | 2196.0    |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP70

|        |         |
|--------|---------|
| 227.00 | 3457.0  |
| 228.00 | 486.0   |
| 229.00 | 815.0   |
| 230.90 | 354.0   |
| 242.00 | 501.0   |
| 243.10 | 509.0   |
| 244.00 | 7525.0  |
| 245.00 | 1030.0  |
| 246.00 | 1404.0  |
| 255.00 | 40200.0 |
| 256.00 | 5721.0  |
| 257.00 | 431.0   |
| 257.90 | 2116.0  |
| 259.00 | 326.0   |
| 265.00 | 843.0   |
| 273.00 | 1178.0  |
| 274.00 | 3248.0  |
| 275.00 | 19928.0 |
| 276.00 | 2514.0  |
| 277.00 | 1564.0  |
| 293.00 | 370.0   |
| 296.00 | 5330.0  |
| 297.00 | 726.0   |
| 303.00 | 664.0   |
| 315.00 | 660.0   |
| 316.00 | 359.0   |
| 323.00 | 2005.0  |
| 324.00 | 372.0   |
| 326.90 | 368.0   |
| 334.00 | 1263.0  |
| 335.00 | 363.0   |
| 346.00 | 401.0   |
| 352.00 | 682.0   |
| 353.00 | 453.0   |
| 354.00 | 721.0   |
| 365.00 | 2897.0  |
| 365.90 | 357.0   |
| 372.00 | 1147.0  |
| 383.00 | 333.0   |
| 402.00 | 454.0   |
| 402.90 | 722.0   |
| 421.00 | 540.0   |
| 422.00 | 618.0   |
| 423.00 | 4151.0  |
| 424.00 | 940.0   |
| 441.10 | 11047.0 |
| 442.10 | 70568.0 |
| 443.10 | 13303.0 |
| 444.00 | 1258.0  |

Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP70