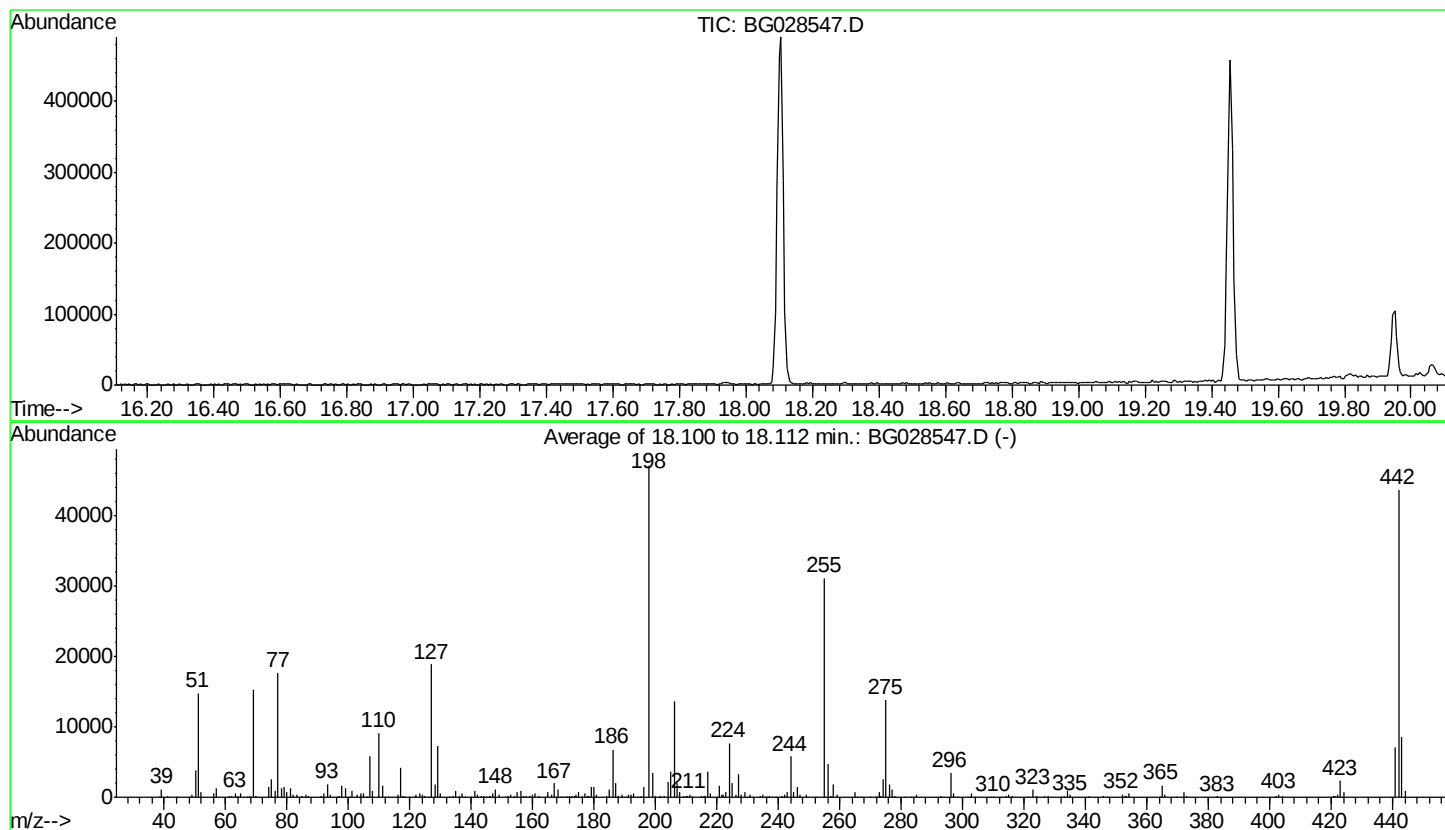


Data Path : Z:\HPCHEM1\BNA\_G\Data\BG083017\  
 Data File : BG028547.D  
 Acq On : 30 Aug 2017 10:07  
 Operator : SJ/JU  
 Sample : DFTPP74  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP74

Integration File: LSCINT.P

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Title : SVOA CALIBRATION  
 Last Update : Thu Aug 31 04:17:10 2017



AutoFind: Scans 2470, 2471, 2472; Background Corrected with Scan 2463

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 10           | 80           | 31.4      | 14823   | PASS             |
| 68          | 69           | 0.00         | 2            | 0.7       | 113     | PASS             |
| 69          | 198          | 0.00         | 100          | 32.3      | 15235   | PASS             |
| 70          | 69           | 0.00         | 2            | 1.0       | 151     | PASS             |
| 127         | 198          | 10           | 80           | 40.1      | 18911   | PASS             |
| 197         | 198          | 0.00         | 2            | 0.0       | 0       | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 47154   | PASS             |
| 199         | 198          | 5            | 9            | 7.4       | 3488    | PASS             |
| 275         | 198          | 10           | 60           | 29.5      | 13928   | PASS             |
| 365         | 198          | 1            | 100          | 3.6       | 1700    | PASS             |
| 441         | 442          | 0.01         | 100          | 16.2      | 7085    | PASS             |
| 442         | 198          | 50           | 100          | 92.7      | 43690   | PASS             |
| 443         | 442          | 15           | 24           | 19.7      | 8591    | PASS             |

| m/z    | Abundance |
|--------|-----------|
| 39.10  | 1562.0    |
| 41.20  | 213.0     |
| 44.10  | 411.0     |
| 49.10  | 299.0     |
| 50.10  | 4841.0    |
| 51.10  | 18344.0   |
| 52.20  | 809.0     |
| 56.00  | 597.0     |
| 57.00  | 1550.0    |
| 61.10  | 299.0     |
| 62.00  | 318.0     |
| 63.10  | 819.0     |
| 64.10  | 262.0     |
| 65.10  | 683.0     |
| 67.10  | 178.0     |
| 67.80  | 339.0     |
| 69.00  | 18952.0   |
| 70.00  | 297.0     |
| 73.00  | 236.0     |
| 74.10  | 1569.0    |
| 75.10  | 3413.0    |
| 76.20  | 1163.0    |
| 77.10  | 22616.0   |
| 78.10  | 1537.0    |
| 79.10  | 1820.0    |
| 80.00  | 1099.0    |
| 81.00  | 1662.0    |
| 82.10  | 487.0     |
| 83.10  | 411.0     |
| 85.10  | 371.0     |
| 86.10  | 673.0     |
| 87.20  | 268.0     |
| 91.10  | 171.0     |
| 92.00  | 627.0     |
| 93.00  | 2416.0    |
| 94.00  | 485.0     |
| 97.10  | 198.0     |
| 98.00  | 1663.0    |
| 99.00  | 1660.0    |
| 101.00 | 958.0     |
| 103.00 | 470.0     |
| 104.10 | 878.0     |
| 104.80 | 368.0     |
| 105.10 | 383.0     |
| 105.90 | 272.0     |
| 107.00 | 7584.0    |
| 108.00 | 1279.0    |
| 110.00 | 11347.0   |
| 111.00 | 2054.0    |
| 112.00 | 167.0     |
| 116.00 | 350.0     |
| 117.00 | 5292.0    |
| 117.90 | 375.0     |
| 120.10 | 194.0     |
| 122.10 | 443.0     |
| 123.10 | 557.0     |
| 124.00 | 585.0     |
| 125.10 | 444.0     |
| 127.10 | 21656.0   |
| 128.10 | 1874.0    |
| 129.10 | 8302.0    |
| 130.10 | 730.0     |
| 132.90 | 187.0     |
| 134.00 | 302.0     |
| 134.90 | 759.0     |
| 136.00 | 377.0     |
| 137.10 | 849.0     |
| 137.80 | 167.0     |
| 141.00 | 656.0     |
| 142.00 | 376.0     |
| 143.00 | 238.0     |
| 145.10 | 160.0     |
| 145.80 | 219.0     |
| 147.00 | 778.0     |
| 148.00 | 1319.0    |
| 149.10 | 424.0     |
| 153.00 | 650.0     |
| 155.10 | 1031.0    |
| 156.10 | 1276.0    |
| 157.00 | 280.0     |
| 158.00 | 358.0     |
| 159.10 | 211.0     |
| 160.00 | 362.0     |
| 160.90 | 568.0     |
| 162.20 | 174.0     |
| 165.00 | 771.0     |
| 166.00 | 626.0     |
| 167.10 | 1939.0    |
| 168.00 | 1412.0    |
| 169.00 | 162.0     |
| 169.90 | 170.0     |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74

|        |         |
|--------|---------|
| 170.70 | 236.0   |
| 172.00 | 236.0   |
| 173.00 | 357.0   |
| 173.80 | 582.0   |
| 175.00 | 966.0   |
| 176.00 | 278.0   |
| 177.00 | 661.0   |
| 178.00 | 450.0   |
| 179.00 | 1929.0  |
| 180.00 | 1543.0  |
| 181.00 | 535.0   |
| 184.10 | 340.0   |
| 185.00 | 1317.0  |
| 186.00 | 7875.0  |
| 187.10 | 1855.0  |
| 189.00 | 468.0   |
| 191.10 | 259.0   |
| 191.90 | 437.0   |
| 193.10 | 630.0   |
| 194.20 | 174.0   |
| 195.30 | 289.0   |
| 196.10 | 1437.0  |
| 198.00 | 54224.0 |
| 199.00 | 4181.0  |
| 200.00 | 264.0   |
| 201.50 | 277.0   |
| 203.10 | 464.0   |
| 204.10 | 2264.0  |
| 205.00 | 3983.0  |
| 206.10 | 15293.0 |
| 207.00 | 2803.0  |
| 208.00 | 1016.0  |
| 209.90 | 362.0   |
| 211.00 | 498.0   |
| 212.00 | 303.0   |
| 214.90 | 246.0   |
| 215.90 | 496.0   |
| 217.00 | 4395.0  |
| 217.90 | 433.0   |
| 220.90 | 1661.0  |
| 222.00 | 520.0   |
| 222.90 | 470.0   |
| 224.00 | 8712.0  |
| 225.00 | 2645.0  |
| 226.00 | 430.0   |
| 227.00 | 3893.0  |
| 228.00 | 435.0   |
| 229.00 | 730.0   |
| 230.90 | 649.0   |
| 233.90 | 164.0   |
| 235.00 | 167.0   |
| 235.80 | 187.0   |
| 237.00 | 327.0   |
| 237.90 | 179.0   |
| 239.10 | 219.0   |
| 241.10 | 175.0   |
| 242.20 | 681.0   |
| 243.10 | 735.0   |
| 244.10 | 6043.0  |
| 245.00 | 973.0   |
| 246.00 | 1573.0  |
| 247.00 | 480.0   |
| 249.00 | 389.0   |
| 255.00 | 33776.0 |
| 256.00 | 5100.0  |
| 256.90 | 261.0   |
| 258.00 | 1565.0  |
| 259.10 | 223.0   |
| 265.00 | 894.0   |
| 265.90 | 171.0   |
| 271.80 | 186.0   |
| 273.00 | 743.0   |
| 274.00 | 2714.0  |
| 275.00 | 14300.0 |
| 276.00 | 2029.0  |
| 277.00 | 970.0   |
| 278.10 | 285.0   |
| 281.10 | 228.0   |
| 285.20 | 366.0   |
| 293.00 | 216.0   |
| 296.10 | 3241.0  |
| 296.90 | 783.0   |
| 303.00 | 804.0   |
| 314.10 | 308.0   |
| 315.00 | 470.0   |
| 316.20 | 412.0   |
| 323.00 | 1025.0  |
| 323.90 | 258.0   |
| 326.90 | 224.0   |
| 328.00 | 200.0   |
| 332.90 | 282.0   |
| 334.00 | 1120.0  |
| 335.00 | 433.0   |
| 341.00 | 272.0   |
| 346.00 | 319.0   |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74

|        |         |
|--------|---------|
| 347.00 | 164.0   |
| 352.10 | 457.0   |
| 353.20 | 429.0   |
| 354.00 | 608.0   |
| 365.00 | 1563.0  |
| 366.10 | 314.0   |
| 372.10 | 668.0   |
| 373.10 | 155.0   |
| 402.00 | 289.0   |
| 403.00 | 449.0   |
| 404.10 | 356.0   |
| 421.00 | 334.0   |
| 422.00 | 308.0   |
| 423.00 | 2383.0  |
| 424.00 | 666.0   |
| 441.10 | 6494.0  |
| 442.10 | 39472.0 |
| 443.10 | 8210.0  |
| 444.00 | 1057.0  |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74

| m/z    | Abundance |
|--------|-----------|
| 38.00  | 197.0     |
| 39.10  | 1285.0    |
| 44.10  | 570.0     |
| 48.30  | 160.0     |
| 49.10  | 324.0     |
| 50.10  | 4319.0    |
| 51.10  | 17152.0   |
| 52.10  | 887.0     |
| 55.00  | 191.0     |
| 56.00  | 792.0     |
| 57.10  | 1710.0    |
| 62.00  | 392.0     |
| 63.10  | 612.0     |
| 64.10  | 233.0     |
| 65.00  | 636.0     |
| 68.00  | 263.0     |
| 69.00  | 17672.0   |
| 70.10  | 156.0     |
| 73.10  | 287.0     |
| 74.00  | 1882.0    |
| 75.00  | 2661.0    |
| 76.20  | 1243.0    |
| 77.10  | 20096.0   |
| 78.10  | 1183.0    |
| 79.10  | 1655.0    |
| 80.10  | 851.0     |
| 81.10  | 1123.0    |
| 82.00  | 388.0     |
| 83.00  | 307.0     |
| 85.00  | 265.0     |
| 86.00  | 608.0     |
| 91.10  | 231.0     |
| 92.10  | 574.0     |
| 93.00  | 1740.0    |
| 94.00  | 193.0     |
| 96.10  | 198.0     |
| 96.90  | 156.0     |
| 98.00  | 2008.0    |
| 99.00  | 1481.0    |
| 101.00 | 1164.0    |
| 103.00 | 266.0     |
| 104.00 | 567.0     |
| 105.00 | 668.0     |
| 106.10 | 240.0     |
| 107.10 | 6777.0    |
| 108.00 | 1032.0    |
| 110.00 | 10567.0   |
| 111.00 | 1686.0    |
| 115.90 | 643.0     |
| 117.00 | 5017.0    |
| 118.10 | 236.0     |
| 122.00 | 382.0     |
| 123.10 | 632.0     |
| 123.80 | 240.0     |
| 125.10 | 248.0     |
| 126.10 | 270.0     |
| 127.00 | 23264.0   |
| 128.10 | 2375.0    |
| 129.00 | 8451.0    |
| 130.00 | 615.0     |
| 135.00 | 1467.0    |
| 136.10 | 287.0     |
| 137.00 | 461.0     |
| 140.00 | 199.0     |
| 140.90 | 1144.0    |
| 142.00 | 571.0     |
| 143.10 | 251.0     |
| 144.00 | 316.0     |
| 146.00 | 401.0     |
| 146.90 | 803.0     |
| 147.90 | 1486.0    |
| 149.10 | 216.0     |
| 151.20 | 187.0     |
| 152.00 | 209.0     |
| 153.00 | 333.0     |
| 154.00 | 643.0     |
| 154.90 | 572.0     |
| 156.00 | 986.0     |
| 156.90 | 192.0     |
| 158.90 | 188.0     |
| 160.00 | 522.0     |
| 161.00 | 633.0     |
| 162.10 | 268.0     |
| 164.10 | 171.0     |
| 165.00 | 638.0     |
| 166.10 | 461.0     |
| 167.00 | 2558.0    |
| 168.00 | 918.0     |
| 171.10 | 153.0     |
| 171.90 | 157.0     |
| 172.90 | 255.0     |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74

|        |         |
|--------|---------|
| 174.10 | 709.0   |
| 175.00 | 1023.0  |
| 176.00 | 200.0   |
| 176.90 | 455.0   |
| 178.20 | 390.0   |
| 179.00 | 1664.0  |
| 180.10 | 1766.0  |
| 180.90 | 500.0   |
| 185.10 | 1302.0  |
| 186.00 | 8030.0  |
| 187.00 | 2355.0  |
| 188.00 | 327.0   |
| 189.00 | 588.0   |
| 190.20 | 221.0   |
| 191.10 | 222.0   |
| 192.00 | 396.0   |
| 193.10 | 696.0   |
| 196.10 | 1847.0  |
| 198.00 | 55488.0 |
| 199.00 | 3815.0  |
| 200.00 | 297.0   |
| 201.00 | 244.0   |
| 202.90 | 338.0   |
| 204.10 | 2471.0  |
| 205.00 | 4172.0  |
| 206.00 | 15591.0 |
| 207.10 | 2517.0  |
| 207.80 | 544.0   |
| 209.00 | 336.0   |
| 210.30 | 449.0   |
| 211.00 | 836.0   |
| 214.90 | 211.0   |
| 217.00 | 4217.0  |
| 218.00 | 564.0   |
| 220.90 | 2186.0  |
| 221.70 | 878.0   |
| 222.90 | 1242.0  |
| 224.10 | 9400.0  |
| 225.00 | 2114.0  |
| 226.00 | 426.0   |
| 227.00 | 3583.0  |
| 228.00 | 596.0   |
| 229.00 | 851.0   |
| 230.10 | 185.0   |
| 231.00 | 298.0   |
| 234.00 | 449.0   |
| 234.90 | 472.0   |
| 236.10 | 222.0   |
| 237.00 | 200.0   |
| 240.90 | 210.0   |
| 241.90 | 492.0   |
| 243.00 | 639.0   |
| 244.10 | 7567.0  |
| 245.00 | 979.0   |
| 246.00 | 1809.0  |
| 247.00 | 285.0   |
| 248.90 | 253.0   |
| 251.90 | 161.0   |
| 255.00 | 38864.0 |
| 256.00 | 5527.0  |
| 257.10 | 408.0   |
| 258.00 | 2424.0  |
| 259.10 | 623.0   |
| 265.00 | 899.0   |
| 266.90 | 187.0   |
| 270.00 | 230.0   |
| 273.00 | 1070.0  |
| 274.00 | 3380.0  |
| 275.00 | 17368.0 |
| 276.10 | 2302.0  |
| 277.00 | 1437.0  |
| 278.00 | 327.0   |
| 283.10 | 196.0   |
| 285.00 | 491.0   |
| 293.10 | 326.0   |
| 296.00 | 4610.0  |
| 297.10 | 804.0   |
| 298.10 | 184.0   |
| 302.30 | 222.0   |
| 303.10 | 477.0   |
| 304.00 | 248.0   |
| 309.00 | 202.0   |
| 310.00 | 261.0   |
| 312.60 | 171.0   |
| 314.00 | 202.0   |
| 315.00 | 412.0   |
| 316.00 | 404.0   |
| 321.10 | 191.0   |
| 323.00 | 1310.0  |
| 324.10 | 319.0   |
| 326.80 | 153.0   |
| 328.10 | 268.0   |
| 334.10 | 879.0   |
| 335.00 | 283.0   |
| 346.00 | 452.0   |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74

|        |         |
|--------|---------|
| 352.00 | 537.0   |
| 352.90 | 165.0   |
| 354.00 | 614.0   |
| 364.00 | 174.0   |
| 365.00 | 1952.0  |
| 366.00 | 427.0   |
| 369.50 | 163.0   |
| 372.10 | 662.0   |
| 373.00 | 245.0   |
| 383.00 | 360.0   |
| 402.00 | 392.0   |
| 403.00 | 301.0   |
| 404.00 | 261.0   |
| 421.00 | 467.0   |
| 422.10 | 489.0   |
| 423.00 | 3047.0  |
| 424.10 | 870.0   |
| 441.00 | 8548.0  |
| 442.10 | 51728.0 |
| 443.10 | 10576.0 |
| 444.00 | 1020.0  |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74

| m/z    | Abundance |
|--------|-----------|
| 39.10  | 566.0     |
| 41.00  | 201.0     |
| 44.00  | 427.0     |
| 49.10  | 495.0     |
| 50.10  | 2501.0    |
| 51.10  | 8973.0    |
| 52.00  | 416.0     |
| 55.10  | 323.0     |
| 56.10  | 380.0     |
| 57.10  | 921.0     |
| 63.10  | 423.0     |
| 65.10  | 263.0     |
| 69.00  | 9083.0    |
| 73.10  | 163.0     |
| 74.00  | 922.0     |
| 75.10  | 1559.0    |
| 76.10  | 584.0     |
| 77.10  | 10360.0   |
| 78.10  | 858.0     |
| 79.00  | 723.0     |
| 80.00  | 286.0     |
| 81.00  | 989.0     |
| 82.00  | 231.0     |
| 83.00  | 419.0     |
| 87.00  | 213.0     |
| 90.90  | 169.0     |
| 92.10  | 288.0     |
| 93.10  | 1501.0    |
| 94.00  | 167.0     |
| 98.00  | 1180.0    |
| 99.00  | 831.0     |
| 100.20 | 192.0     |
| 101.00 | 625.0     |
| 103.00 | 174.0     |
| 103.70 | 253.0     |
| 104.00 | 226.0     |
| 105.10 | 435.0     |
| 107.00 | 2871.0    |
| 108.00 | 278.0     |
| 110.00 | 5570.0    |
| 111.00 | 1014.0    |
| 113.00 | 256.0     |
| 116.10 | 235.0     |
| 117.00 | 2228.0    |
| 121.70 | 180.0     |
| 122.10 | 240.0     |
| 123.00 | 516.0     |
| 123.80 | 282.0     |
| 127.10 | 11815.0   |
| 128.00 | 1190.0    |
| 129.00 | 5301.0    |
| 130.10 | 354.0     |
| 134.90 | 681.0     |
| 137.00 | 303.0     |
| 140.90 | 804.0     |
| 143.10 | 226.0     |
| 146.10 | 260.0     |
| 147.00 | 341.0     |
| 148.00 | 633.0     |
| 149.00 | 431.0     |
| 151.80 | 167.0     |
| 152.90 | 182.0     |
| 153.90 | 157.0     |
| 155.00 | 413.0     |
| 156.10 | 469.0     |
| 157.90 | 324.0     |
| 158.90 | 210.0     |
| 160.00 | 365.0     |
| 161.00 | 311.0     |
| 165.00 | 575.0     |
| 166.10 | 208.0     |
| 167.10 | 1443.0    |
| 168.10 | 794.0     |
| 173.10 | 154.0     |
| 174.00 | 479.0     |
| 175.00 | 308.0     |
| 177.00 | 461.0     |
| 177.90 | 211.0     |
| 179.00 | 1028.0    |
| 180.00 | 918.0     |
| 181.00 | 287.0     |
| 184.90 | 925.0     |
| 186.00 | 4373.0    |
| 187.00 | 1793.0    |
| 188.00 | 311.0     |
| 188.90 | 219.0     |
| 191.10 | 413.0     |
| 191.90 | 465.0     |
| 193.00 | 466.0     |
| 194.80 | 178.0     |
| 196.00 | 1152.0    |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74

|        |         |
|--------|---------|
| 198.00 | 31752.0 |
| 199.00 | 2468.0  |
| 200.00 | 238.0   |
| 201.30 | 178.0   |
| 204.00 | 1660.0  |
| 205.10 | 2548.0  |
| 206.00 | 10224.0 |
| 207.10 | 1270.0  |
| 207.90 | 553.0   |
| 212.00 | 178.0   |
| 214.90 | 248.0   |
| 216.10 | 448.0   |
| 217.00 | 2457.0  |
| 218.10 | 508.0   |
| 221.00 | 1221.0  |
| 221.90 | 573.0   |
| 223.00 | 599.0   |
| 224.10 | 5017.0  |
| 225.00 | 1134.0  |
| 227.00 | 2327.0  |
| 228.00 | 203.0   |
| 228.90 | 566.0   |
| 230.90 | 163.0   |
| 231.60 | 182.0   |
| 233.90 | 220.0   |
| 234.80 | 213.0   |
| 236.80 | 239.0   |
| 242.00 | 464.0   |
| 242.90 | 620.0   |
| 244.10 | 3776.0  |
| 244.90 | 384.0   |
| 246.00 | 1111.0  |
| 247.00 | 202.0   |
| 248.90 | 272.0   |
| 255.00 | 20904.0 |
| 256.10 | 3396.0  |
| 256.90 | 258.0   |
| 258.00 | 1523.0  |
| 259.00 | 239.0   |
| 265.00 | 683.0   |
| 272.10 | 206.0   |
| 273.00 | 545.0   |
| 273.20 | 522.0   |
| 274.00 | 1513.0  |
| 275.00 | 10116.0 |
| 276.00 | 1245.0  |
| 277.00 | 1115.0  |
| 285.00 | 277.0   |
| 296.00 | 2542.0  |
| 297.00 | 643.0   |
| 303.10 | 396.0   |
| 315.00 | 428.0   |
| 323.00 | 867.0   |
| 324.00 | 255.0   |
| 326.90 | 296.0   |
| 332.10 | 157.0   |
| 333.10 | 181.0   |
| 334.00 | 830.0   |
| 335.00 | 165.0   |
| 341.30 | 164.0   |
| 352.10 | 390.0   |
| 353.00 | 359.0   |
| 354.00 | 445.0   |
| 365.00 | 1587.0  |
| 365.90 | 303.0   |
| 372.10 | 900.0   |
| 373.00 | 239.0   |
| 402.90 | 356.0   |
| 421.20 | 334.0   |
| 421.90 | 329.0   |
| 423.00 | 1582.0  |
| 424.00 | 520.0   |
| 441.00 | 6214.0  |
| 442.00 | 39872.0 |
| 443.00 | 6987.0  |
| 444.10 | 723.0   |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74

Scan 2463 (18.059 min): BG028547.D  
DFTPP74

| m/z    | Abundance |
|--------|-----------|
| 44.10  | 441.0     |
| 55.20  | 227.0     |
| 57.20  | 164.0     |
| 73.20  | 259.0     |
| 207.10 | 186.0     |
| 223.40 | 180.0     |
| 292.70 | 166.0     |

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP74