

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\  
 Data File : BF079140.D  
 Acq On : 12 May 2015 4:45  
 Operator : TP/IZ  
 Sample : G2146-06MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-8MS

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.575       | 31            | 34          | 37           | rVB      | 245792         | 374549        | 12.05%          | 0.490%        |
| 2         | 1.747       | 46            | 49          | 52           | rBV2     | 572244         | 773883        | 24.90%          | 1.012%        |
| 3         | 1.861       | 57            | 59          | 89           | rVB      | 1206017        | 2109093       | 67.87%          | 2.758%        |
| 4         | 2.238       | 89            | 92          | 97           | rVB      | 32555          | 56215         | 1.81%           | 0.074%        |
| 5         | 2.901       | 147           | 150         | 160          | rBV2     | 32799          | 102452        | 3.30%           | 0.134%        |
| 6         | 3.038       | 160           | 162         | 186          | rVB      | 21634          | 108721        | 3.50%           | 0.142%        |
| 7         | 5.084       | 340           | 341         | 348          | rVB      | 62986          | 90695         | 2.92%           | 0.119%        |
| 8         | 5.599       | 383           | 386         | 389          | rBV      | 584965         | 580735        | 18.69%          | 0.759%        |
| 9         | 6.742       | 484           | 486         | 489          | rBV      | 337810         | 340969        | 10.97%          | 0.446%        |
| 10        | 6.856       | 494           | 496         | 501          | rVV3     | 380629         | 713137        | 22.95%          | 0.933%        |
| 11        | 6.982       | 505           | 507         | 508          | rVV      | 443120         | 395646        | 12.73%          | 0.517%        |
| 12        | 7.004       | 508           | 509         | 514          | rVB2     | 903719         | 1469851       | 47.30%          | 1.922%        |
| 13        | 7.222       | 526           | 528         | 530          | rBV      | 529836         | 493778        | 15.89%          | 0.646%        |
| 14        | 7.313       | 532           | 536         | 539          | rVV2     | 438342         | 767468        | 24.70%          | 1.004%        |
| 15        | 7.485       | 548           | 551         | 555          | rBV2     | 1290158        | 1822769       | 58.65%          | 2.384%        |
| 16        | 7.622       | 561           | 563         | 565          | rBV      | 348034         | 541665        | 17.43%          | 0.708%        |
| 17        | 7.656       | 565           | 566         | 569          | rVB      | 409121         | 330143        | 10.62%          | 0.432%        |
| 18        | 7.805       | 576           | 579         | 583          | rBV2     | 1075435        | 1438843       | 46.30%          | 1.882%        |
| 19        | 7.919       | 587           | 589         | 593          | rVB      | 403810         | 354201        | 11.40%          | 0.463%        |
| 20        | 7.987       | 593           | 595         | 596          | rBV      | 966520         | 871771        | 28.05%          | 1.140%        |
| 21        | 8.147       | 607           | 609         | 611          | rBV      | 92059          | 119347        | 3.84%           | 0.156%        |
| 22        | 8.307       | 621           | 623         | 626          | rBV      | 685041         | 620104        | 19.95%          | 0.811%        |
| 23        | 8.399       | 629           | 631         | 634          | rBV      | 228406         | 307966        | 9.91%           | 0.403%        |
| 24        | 8.467       | 635           | 637         | 640          | rVV      | 678174         | 573302        | 18.45%          | 0.750%        |
| 25        | 8.547       | 640           | 644         | 646          | rVV      | 53285          | 83833         | 2.70%           | 0.110%        |
| 26        | 8.593       | 646           | 648         | 650          | rVB      | 421763         | 468912        | 15.09%          | 0.613%        |
| 27        | 8.707       | 655           | 658         | 660          | rVV      | 539945         | 511095        | 16.45%          | 0.668%        |
| 28        | 8.810       | 664           | 667         | 669          | rVB      | 407512         | 560990        | 18.05%          | 0.734%        |
| 29        | 8.879       | 670           | 673         | 674          | rBV      | 303491         | 548515        | 17.65%          | 0.717%        |
| 30        | 8.902       | 674           | 675         | 677          | rVV      | 937801         | 675730        | 21.74%          | 0.884%        |
| 31        | 8.970       | 679           | 681         | 684          | rVV      | 287815         | 301197        | 9.69%           | 0.394%        |
| 32        | 9.050       | 686           | 688         | 691          | rVB      | 458033         | 459476        | 14.79%          | 0.601%        |
| 33        | 9.382       | 715           | 717         | 720          | rBV      | 46535          | 65172         | 2.10%           | 0.085%        |
| 34        | 9.576       | 732           | 734         | 737          | rVB      | 446593         | 502634        | 16.17%          | 0.657%        |

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ClientSampleId :  
MW-8MS

Integration Parameters: rteint.p  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 9.702  | 743  | 745  | 748  | rVB  | 212000  | 195816  | 6.30%  | 0.256% |
| 36 | 9.759  | 748  | 750  | 752  | rBV  | 1140371 | 969904  | 31.21% | 1.268% |
| 37 | 9.839  | 754  | 757  | 758  | rVV2 | 46190   | 63776   | 2.05%  | 0.083% |
| 38 | 9.885  | 758  | 761  | 763  | rVV  | 849457  | 935341  | 30.10% | 1.223% |
| 39 | 9.965  | 764  | 768  | 770  | rVB2 | 758927  | 1235549 | 39.76% | 1.616% |
| 40 | 10.113 | 779  | 781  | 782  | rBV  | 593370  | 556322  | 17.90% | 0.728% |
| 41 | 10.159 | 782  | 785  | 787  | rVV2 | 573732  | 685428  | 22.06% | 0.896% |
| 42 | 10.216 | 788  | 790  | 793  | rVB  | 1640560 | 1768350 | 56.90% | 2.312% |
| 43 | 10.342 | 799  | 801  | 805  | rVB2 | 1200488 | 1868613 | 60.13% | 2.444% |
| 44 | 10.491 | 812  | 814  | 817  | rVB  | 469140  | 459692  | 14.79% | 0.601% |
| 45 | 10.673 | 828  | 830  | 833  | rBV  | 325711  | 364601  | 11.73% | 0.477% |
| 46 | 10.731 | 833  | 835  | 836  | rVV  | 844367  | 764082  | 24.59% | 0.999% |
| 47 | 10.765 | 836  | 838  | 839  | rVV  | 454869  | 406161  | 13.07% | 0.531% |
| 48 | 10.799 | 839  | 841  | 844  | rVV  | 543725  | 506673  | 16.30% | 0.663% |
| 49 | 10.879 | 844  | 848  | 850  | rVV  | 911547  | 1266923 | 40.77% | 1.657% |
| 50 | 11.005 | 855  | 859  | 861  | rBV  | 411569  | 412844  | 13.28% | 0.540% |
| 51 | 11.051 | 861  | 863  | 865  | rVV  | 526138  | 503142  | 16.19% | 0.658% |
| 52 | 11.096 | 865  | 867  | 869  | rVB  | 797509  | 1073779 | 34.55% | 1.404% |
| 53 | 11.142 | 869  | 871  | 873  | rBV  | 374561  | 376870  | 12.13% | 0.493% |
| 54 | 11.222 | 876  | 878  | 879  | rVV  | 275071  | 263540  | 8.48%  | 0.345% |
| 55 | 11.302 | 883  | 885  | 888  | rVB  | 1184485 | 1379358 | 44.39% | 1.804% |
| 56 | 11.405 | 892  | 894  | 897  | rBV  | 581246  | 530304  | 17.06% | 0.693% |
| 57 | 11.462 | 897  | 899  | 901  | rVV  | 514307  | 544896  | 17.53% | 0.713% |
| 58 | 11.611 | 909  | 912  | 914  | rBV  | 765824  | 840459  | 27.04% | 1.099% |
| 59 | 11.736 | 920  | 923  | 927  | rBV2 | 1790323 | 2274307 | 73.18% | 2.974% |
| 60 | 11.794 | 927  | 928  | 931  | rVV  | 194297  | 274624  | 8.84%  | 0.359% |
| 61 | 11.885 | 934  | 936  | 938  | rBV  | 1107487 | 1044902 | 33.62% | 1.366% |
| 62 | 11.931 | 938  | 940  | 944  | rVB  | 642425  | 834813  | 26.86% | 1.092% |
| 63 | 12.034 | 946  | 949  | 951  | rBV  | 1206613 | 1210871 | 38.96% | 1.583% |
| 64 | 12.342 | 974  | 976  | 979  | rBV  | 621585  | 717671  | 23.09% | 0.938% |
| 65 | 12.411 | 979  | 982  | 984  | rVV  | 710554  | 730209  | 23.50% | 0.955% |
| 66 | 12.559 | 993  | 995  | 998  | rVB  | 842225  | 761577  | 24.51% | 0.996% |
| 67 | 12.662 | 1001 | 1004 | 1006 | rBV  | 743522  | 839397  | 27.01% | 1.098% |
| 68 | 12.902 | 1022 | 1025 | 1026 | rBV  | 380218  | 661582  | 21.29% | 0.865% |
| 69 | 12.925 | 1026 | 1027 | 1030 | rVV  | 1314102 | 1083183 | 34.86% | 1.416% |
| 70 | 12.994 | 1030 | 1033 | 1035 | rVB  | 1139144 | 1219110 | 39.23% | 1.594% |
| 71 | 13.199 | 1048 | 1051 | 1053 | rBV  | 1188755 | 1204778 | 38.77% | 1.575% |

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Integration Parameters: rteint.p  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 72 | 13.348 | 1063 | 1064 | 1067 | rVB3 | 23639   | 32009   | 1.03%   | 0.042% |
| 73 | 13.645 | 1088 | 1090 | 1092 | rBV  | 1156823 | 1059022 | 34.08%  | 1.385% |
| 74 | 13.919 | 1111 | 1114 | 1116 | rBV  | 33785   | 42382   | 1.36%   | 0.055% |
| 75 | 14.411 | 1154 | 1157 | 1159 | rBV  | 959723  | 1324037 | 42.61%  | 1.731% |
| 76 | 14.582 | 1169 | 1172 | 1177 | rBV2 | 117262  | 161338  | 5.19%   | 0.211% |
| 77 | 14.685 | 1179 | 1181 | 1184 | rVV  | 1437998 | 1410697 | 45.39%  | 1.845% |
| 78 | 14.891 | 1196 | 1199 | 1202 | rBV  | 2091450 | 2267803 | 72.98%  | 2.966% |
| 79 | 15.108 | 1216 | 1218 | 1221 | rVB  | 25840   | 35970   | 1.16%   | 0.047% |
| 80 | 15.508 | 1251 | 1253 | 1255 | rBV  | 1077787 | 1100589 | 35.42%  | 1.439% |
| 81 | 15.611 | 1259 | 1262 | 1265 | rBV  | 1462354 | 1405628 | 45.23%  | 1.838% |
| 82 | 16.068 | 1300 | 1302 | 1307 | rBV  | 58562   | 89935   | 2.89%   | 0.118% |
| 83 | 16.183 | 1307 | 1312 | 1314 | rBV3 | 1302651 | 2820490 | 90.76%  | 3.688% |
| 84 | 16.228 | 1314 | 1316 | 1318 | rVB  | 2173507 | 2765822 | 89.00%  | 3.617% |
| 85 | 16.480 | 1335 | 1338 | 1343 | rBV  | 97759   | 114920  | 3.70%   | 0.150% |
| 86 | 16.845 | 1365 | 1370 | 1374 | rBV  | 74238   | 136037  | 4.38%   | 0.178% |
| 87 | 17.005 | 1381 | 1384 | 1387 | rBV  | 1360883 | 1460924 | 47.01%  | 1.910% |
| 88 | 17.314 | 1409 | 1411 | 1414 | rBV  | 24143   | 32896   | 1.06%   | 0.043% |
| 89 | 17.451 | 1420 | 1423 | 1425 | rBV  | 1175735 | 1713633 | 55.14%  | 2.241% |
| 90 | 17.486 | 1425 | 1426 | 1429 | rVB  | 1339221 | 1211303 | 38.98%  | 1.584% |
| 91 | 17.828 | 1453 | 1456 | 1459 | rBV  | 1190161 | 1481391 | 47.67%  | 1.937% |
| 92 | 17.897 | 1459 | 1462 | 1465 | rVB  | 533635  | 691491  | 22.25%  | 0.904% |
| 93 | 19.051 | 1561 | 1563 | 1567 | rVB4 | 23778   | 46237   | 1.49%   | 0.060% |
| 94 | 19.394 | 1586 | 1593 | 1605 | rBV2 | 903052  | 3107638 | 100.00% | 4.064% |
| 95 | 19.806 | 1624 | 1629 | 1638 | rBV  | 756956  | 1593627 | 51.28%  | 2.084% |

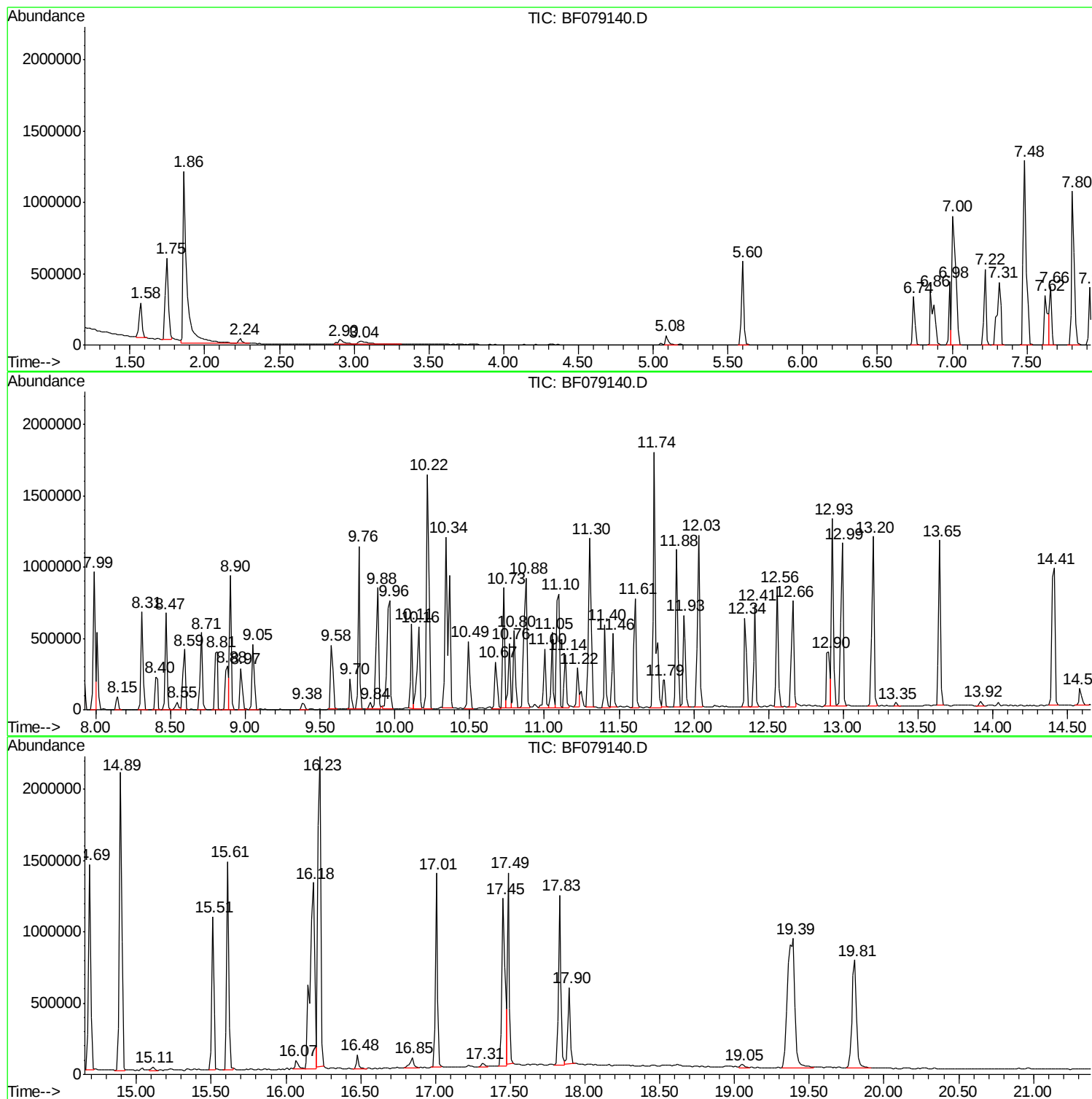
Sum of corrected areas: 76470123

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Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-8MS

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



Data\_Path : Z:\HPCHEM1\BNA\_F\DATA\BF051115\  
Data\_File : BF079140.D  
Acq\_On : 12\_May, 2015 4:455  
Operator : TP/IZZ  
Sample : G2146-06MSS  
Misc :  
ALS\_Vial : 29 Sample\_Multiplier: 11

Instrument :  
BNA\_F  
ClientSampleId :  
MW-8MS

Quant\_Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.MM  
Quant\_Title : ASP. BNA. STANDARDS. FOR. 5. POINT. CALIBRATION.NN

TIC\_Library : C:\DATABASE\NIST02.LL  
TIC\_Integration\_Parameters: LSCINT.PP

| TIC Top Hit name | RT | EstConc | Units | Response | Internal Standard |
|------------------|----|---------|-------|----------|-------------------|
|                  |    |         |       | #        | RT Resp Conc      |

No Library Search Compounds Detected

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