

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\  
 Data File : BG032954.D  
 Acq On : 2 Mar 2018 20:24  
 Operator : SJ/JU  
 Sample : J1661-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-9

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\_G\METHODS\8270-BG022118.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         | 3.517       | 32            | 39          | 50           | rBV      | 111104         | 286564        | 7.63%           | 0.733%        |
| 2         | 3.611       | 50            | 55          | 68           | rVB      | 253517         | 452162        | 12.04%          | 1.157%        |
| 3         | 5.303       | 335           | 343         | 353          | rVB      | 53238          | 102924        | 2.74%           | 0.263%        |
| 4         | 5.826       | 426           | 432         | 440          | rVB      | 61829          | 102130        | 2.72%           | 0.261%        |
| 5         | 6.331       | 511           | 518         | 528          | rVB      | 320637         | 557065        | 14.83%          | 1.425%        |
| 6         | 8.011       | 796           | 804         | 814          | rBV      | 207653         | 405717        | 10.80%          | 1.038%        |
| 7         | 8.428       | 862           | 875         | 887          | rBV      | 593891         | 1133730       | 30.19%          | 2.900%        |
| 8         | 8.916       | 951           | 958         | 966          | rBV      | 225254         | 409986        | 10.92%          | 1.049%        |
| 9         | 9.256       | 1007          | 1016        | 1021         | rBV      | 753244         | 1409321       | 37.52%          | 3.605%        |
| 10        | 9.309       | 1021          | 1025        | 1034         | rVB      | 121741         | 215840        | 5.75%           | 0.552%        |
| 11        | 10.038      | 1140          | 1149        | 1154         | rBV3     | 19264          | 39088         | 1.04%           | 0.100%        |
| 12        | 10.114      | 1154          | 1162        | 1175         | rVV      | 671880         | 1318226       | 35.10%          | 3.372%        |
| 13        | 10.314      | 1189          | 1196        | 1201         | rBV2     | 30698          | 55698         | 1.48%           | 0.142%        |
| 14        | 10.437      | 1208          | 1217        | 1224         | rBV2     | 50314          | 128327        | 3.42%           | 0.328%        |
| 15        | 10.502      | 1224          | 1228        | 1237         | rVB2     | 29239          | 58320         | 1.55%           | 0.149%        |
| 16        | 10.707      | 1257          | 1263        | 1270         | rVB2     | 24555          | 44482         | 1.18%           | 0.114%        |
| 17        | 11.024      | 1312          | 1317        | 1326         | rVB3     | 25784          | 60702         | 1.62%           | 0.155%        |
| 18        | 11.177      | 1337          | 1343        | 1353         | rBV7     | 33614          | 87762         | 2.34%           | 0.224%        |
| 19        | 11.324      | 1363          | 1368        | 1374         | rVB5     | 27342          | 68806         | 1.83%           | 0.176%        |
| 20        | 11.800      | 1441          | 1449        | 1454         | rBV      | 333565         | 637127        | 16.96%          | 1.630%        |
| 21        | 11.853      | 1454          | 1458        | 1464         | rVV      | 119527         | 211261        | 5.62%           | 0.540%        |
| 22        | 11.970      | 1473          | 1478        | 1484         | rBV7     | 23651          | 48859         | 1.30%           | 0.125%        |
| 23        | 12.352      | 1533          | 1543        | 1551         | rVB      | 59835          | 122800        | 3.27%           | 0.314%        |
| 24        | 12.881      | 1623          | 1633        | 1639         | rBV2     | 81760          | 184728        | 4.92%           | 0.473%        |
| 25        | 13.127      | 1670          | 1675        | 1681         | rBV5     | 27354          | 47741         | 1.27%           | 0.122%        |
| 26        | 13.304      | 1699          | 1705        | 1710         | rBV2     | 101999         | 185218        | 4.93%           | 0.474%        |
| 27        | 13.404      | 1716          | 1722        | 1727         | rBV      | 88177          | 142731        | 3.80%           | 0.365%        |
| 28        | 13.474      | 1727          | 1734        | 1739         | rVB2     | 55410          | 108213        | 2.88%           | 0.277%        |
| 29        | 13.615      | 1748          | 1758        | 1764         | rBV      | 636620         | 1187985       | 31.63%          | 3.039%        |
| 30        | 13.668      | 1764          | 1767        | 1771         | rVB2     | 34086          | 49059         | 1.31%           | 0.125%        |
| 31        | 13.785      | 1778          | 1787        | 1792         | rBV9     | 24558          | 72726         | 1.94%           | 0.186%        |
| 32        | 13.879      | 1797          | 1803        | 1807         | rVV3     | 23567          | 56133         | 1.49%           | 0.144%        |
| 33        | 13.932      | 1808          | 1812        | 1820         | rVV3     | 41926          | 88091         | 2.35%           | 0.225%        |
| 34        | 14.015      | 1820          | 1826        | 1836         | rVB7     | 39967          | 125805        | 3.35%           | 0.322%        |

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Integration Parameters: rteint.p  
 Integrator: RTE  
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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\_G\METHODS\8270-BG022118.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 14.161 | 1838 | 1851 | 1859 | rBV  | 1738061 | 2790885 | 74.31%  | 7.139% |
| 36 | 14.255 | 1863 | 1867 | 1872 | rVV5 | 23621   | 45667   | 1.22%   | 0.117% |
| 37 | 14.314 | 1872 | 1877 | 1882 | rVV  | 43231   | 88509   | 2.36%   | 0.226% |
| 38 | 14.379 | 1884 | 1888 | 1898 | rVB5 | 49325   | 106844  | 2.84%   | 0.273% |
| 39 | 14.596 | 1922 | 1925 | 1930 | rVB3 | 48397   | 72351   | 1.93%   | 0.185% |
| 40 | 14.655 | 1930 | 1935 | 1938 | rBV4 | 42055   | 79791   | 2.12%   | 0.204% |
| 41 | 14.708 | 1938 | 1944 | 1953 | rVB3 | 91847   | 226548  | 6.03%   | 0.580% |
| 42 | 14.855 | 1962 | 1969 | 1975 | rBV  | 163863  | 333137  | 8.87%   | 0.852% |
| 43 | 14.913 | 1975 | 1979 | 1981 | rVV4 | 35646   | 57687   | 1.54%   | 0.148% |
| 44 | 14.949 | 1981 | 1985 | 1990 | rVB  | 152082  | 237915  | 6.33%   | 0.609% |
| 45 | 14.996 | 1990 | 1993 | 2000 | rVB  | 34429   | 57720   | 1.54%   | 0.148% |
| 46 | 15.090 | 2000 | 2009 | 2012 | rBV  | 100366  | 211140  | 5.62%   | 0.540% |
| 47 | 15.254 | 2032 | 2037 | 2051 | rVB3 | 89838   | 218032  | 5.81%   | 0.558% |
| 48 | 15.366 | 2052 | 2056 | 2060 | rVB2 | 48373   | 61163   | 1.63%   | 0.156% |
| 49 | 15.419 | 2061 | 2065 | 2067 | rBV  | 25655   | 41315   | 1.10%   | 0.106% |
| 50 | 15.530 | 2079 | 2084 | 2089 | rBV2 | 467807  | 798350  | 21.26%  | 2.042% |
| 51 | 15.595 | 2089 | 2095 | 2101 | rVV  | 2271913 | 3755764 | 100.00% | 9.607% |
| 52 | 15.653 | 2101 | 2105 | 2110 | rVB  | 110016  | 172057  | 4.58%   | 0.440% |
| 53 | 15.830 | 2126 | 2135 | 2144 | rBV  | 81220   | 220889  | 5.88%   | 0.565% |
| 54 | 15.924 | 2144 | 2151 | 2157 | rVV  | 903082  | 1470123 | 39.14%  | 3.761% |
| 55 | 15.982 | 2157 | 2161 | 2168 | rVB6 | 34475   | 72432   | 1.93%   | 0.185% |
| 56 | 16.129 | 2181 | 2186 | 2192 | rVB6 | 39492   | 82237   | 2.19%   | 0.210% |
| 57 | 16.223 | 2197 | 2202 | 2206 | rVV2 | 53880   | 83228   | 2.22%   | 0.213% |
| 58 | 16.300 | 2212 | 2215 | 2218 | rBV3 | 58234   | 69599   | 1.85%   | 0.178% |
| 59 | 16.464 | 2239 | 2243 | 2249 | rBV7 | 21911   | 52212   | 1.39%   | 0.134% |
| 60 | 16.564 | 2253 | 2260 | 2267 | rVB2 | 1241456 | 1983129 | 52.80%  | 5.073% |
| 61 | 16.658 | 2271 | 2276 | 2278 | rBV2 | 73006   | 118313  | 3.15%   | 0.303% |
| 62 | 16.693 | 2278 | 2282 | 2284 | rBV2 | 51062   | 76672   | 2.04%   | 0.196% |
| 63 | 16.822 | 2300 | 2304 | 2305 | rBV3 | 25218   | 42168   | 1.12%   | 0.108% |
| 64 | 16.846 | 2305 | 2308 | 2315 | rVB2 | 115218  | 188643  | 5.02%   | 0.483% |
| 65 | 16.999 | 2327 | 2334 | 2342 | rVB  | 951631  | 1585685 | 42.22%  | 4.056% |
| 66 | 17.157 | 2357 | 2361 | 2368 | rBV2 | 91323   | 196842  | 5.24%   | 0.504% |
| 67 | 17.234 | 2369 | 2374 | 2382 | rVB2 | 195946  | 355070  | 9.45%   | 0.908% |
| 68 | 17.404 | 2398 | 2403 | 2408 | rBV  | 94983   | 147279  | 3.92%   | 0.377% |
| 69 | 17.604 | 2433 | 2437 | 2444 | rVB4 | 42229   | 71404   | 1.90%   | 0.183% |
| 70 | 17.710 | 2452 | 2455 | 2460 | rVB  | 28816   | 41706   | 1.11%   | 0.107% |
| 71 | 17.945 | 2492 | 2495 | 2499 | rBV  | 46229   | 62861   | 1.67%   | 0.161% |

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 Min Area: 3 % of largest Peak  
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 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG022118.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 18.056 | 2511 | 2514 | 2522 | rVB2 | 108046  | 255101  | 6.79%  | 0.653% |
| 73 | 18.209 | 2537 | 2540 | 2543 | rBV5 | 35831   | 47009   | 1.25%  | 0.120% |
| 74 | 18.262 | 2543 | 2549 | 2553 | rVV  | 570862  | 954364  | 25.41% | 2.441% |
| 75 | 18.297 | 2553 | 2555 | 2567 | rVV  | 224486  | 364782  | 9.71%  | 0.933% |
| 76 | 18.391 | 2567 | 2571 | 2576 | rVV  | 152496  | 247124  | 6.58%  | 0.632% |
| 77 | 18.450 | 2576 | 2581 | 2593 | rVB2 | 139175  | 307818  | 8.20%  | 0.787% |
| 78 | 18.644 | 2609 | 2614 | 2626 | rBV  | 297421  | 566015  | 15.07% | 1.448% |
| 79 | 19.067 | 2680 | 2686 | 2696 | rBV3 | 497469  | 874401  | 23.28% | 2.237% |
| 80 | 19.143 | 2696 | 2699 | 2706 | rVB5 | 80180   | 175136  | 4.66%  | 0.448% |
| 81 | 19.207 | 2706 | 2710 | 2718 | rVB2 | 196020  | 337260  | 8.98%  | 0.863% |
| 82 | 19.301 | 2719 | 2726 | 2731 | rBV2 | 170131  | 445555  | 11.86% | 1.140% |
| 83 | 19.431 | 2745 | 2748 | 2752 | rBV2 | 41484   | 56958   | 1.52%  | 0.146% |
| 84 | 19.519 | 2761 | 2763 | 2768 | rVB3 | 35989   | 46897   | 1.25%  | 0.120% |
| 85 | 19.625 | 2778 | 2781 | 2786 | rVB2 | 60999   | 87547   | 2.33%  | 0.224% |
| 86 | 19.801 | 2808 | 2811 | 2825 | rVB3 | 64966   | 171845  | 4.58%  | 0.440% |
| 87 | 19.959 | 2834 | 2838 | 2841 | rBV  | 65079   | 98853   | 2.63%  | 0.253% |
| 88 | 20.130 | 2863 | 2867 | 2869 | rBV  | 35593   | 51108   | 1.36%  | 0.131% |
| 89 | 20.253 | 2882 | 2888 | 2892 | rBV  | 257113  | 378429  | 10.08% | 0.968% |
| 90 | 20.294 | 2892 | 2895 | 2908 | rVB2 | 171868  | 262107  | 6.98%  | 0.670% |
| 91 | 20.606 | 2944 | 2948 | 2958 | rVB2 | 158852  | 252307  | 6.72%  | 0.645% |
| 92 | 20.776 | 2972 | 2977 | 2983 | rBV  | 2428307 | 3285337 | 87.47% | 8.404% |
| 93 | 21.029 | 3016 | 3020 | 3026 | rVB  | 136105  | 201110  | 5.35%  | 0.514% |
| 94 | 21.123 | 3031 | 3036 | 3044 | rVB  | 321140  | 499275  | 13.29% | 1.277% |
| 95 | 21.722 | 3134 | 3138 | 3147 | rVB2 | 85662   | 172739  | 4.60%  | 0.442% |
| 96 | 22.139 | 3205 | 3209 | 3228 | rVB  | 215793  | 441401  | 11.75% | 1.129% |
| 97 | 22.615 | 3283 | 3290 | 3299 | rVB2 | 518205  | 1009977 | 26.89% | 2.583% |
| 98 | 26.421 | 3927 | 3938 | 3952 | rVB3 | 301246  | 1022282 | 27.22% | 2.615% |

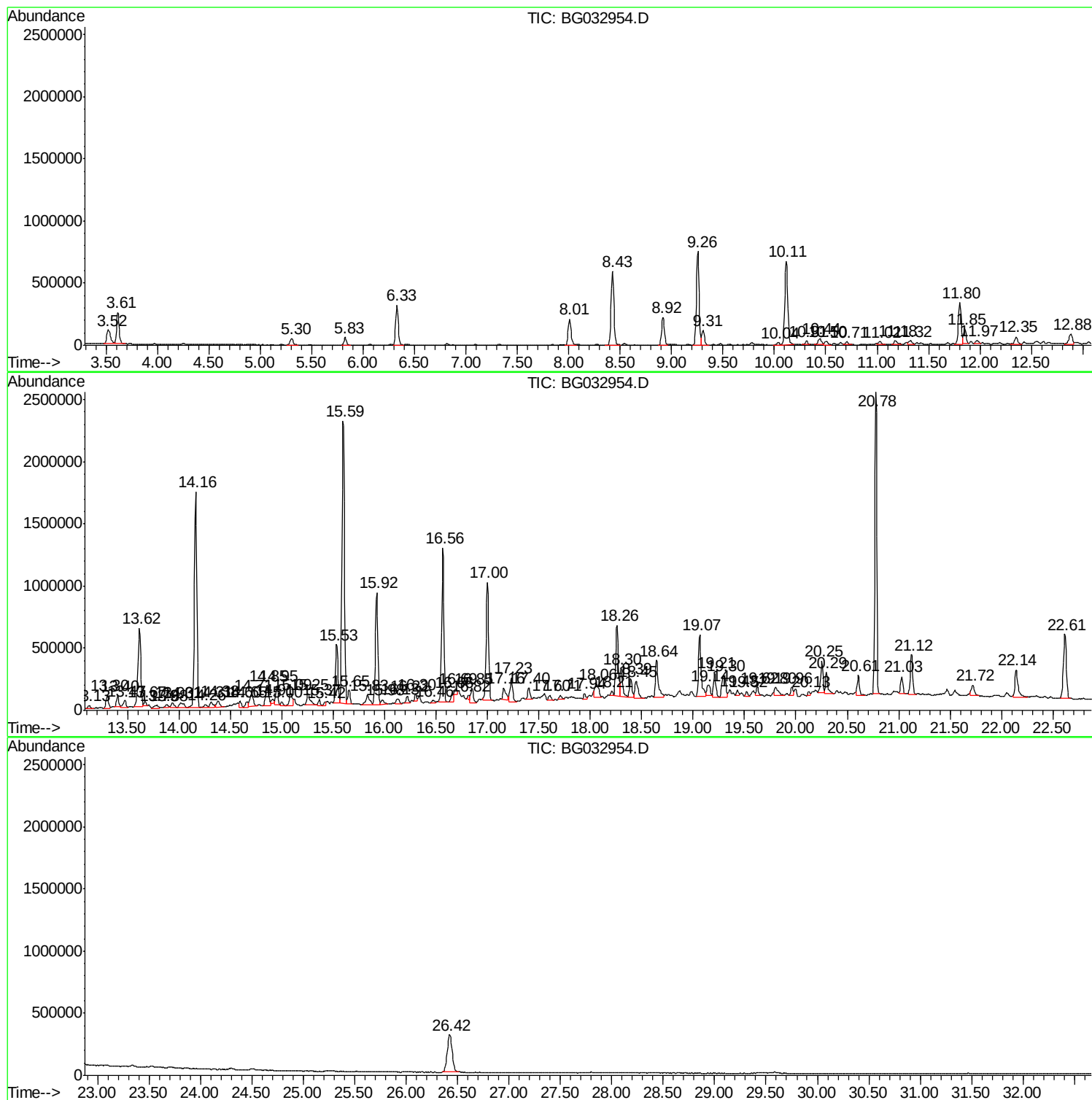
Sum of corrected areas: 39093431

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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_G\DATA\BG030218\  
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No Library Search Compounds Detected

\*\*\*\*\*

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