

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032421\  
 Data File : BF123437.D  
 Acq On : 24 Mar 2021 14:04  
 Operator : JU/CG  
 Sample : M1720-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-4A-(0.5-1.0)

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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123437.D\data.ms

| 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         | 2.263       | 22            | 30          | 36           | rVB      | 1269617        | 1603694       | 28.07%          | 2.300%        |
| 2         | 2.369       | 42            | 48          | 54           | rVB      | 75521          | 97124         | 1.70%           | 0.139%        |
| 3         | 5.151       | 517           | 521         | 525          | rVB      | 91021          | 110463        | 1.93%           | 0.158%        |
| 4         | 5.534       | 581           | 586         | 589          | rBV      | 5112085        | 4934302       | 86.36%          | 7.076%        |
| 5         | 6.534       | 750           | 756         | 759          | rBV      | 4878344        | 5133574       | 89.85%          | 7.362%        |
| 6         | 6.910       | 817           | 820         | 824          | rVB      | 1647999        | 1378627       | 24.13%          | 1.977%        |
| 7         | 7.475       | 910           | 916         | 919          | rBV      | 3258611        | 3403609       | 59.57%          | 4.881%        |
| 8         | 8.198       | 1034          | 1039        | 1042         | rBV      | 2131928        | 1829306       | 32.02%          | 2.623%        |
| 9         | 9.228       | 1208          | 1214        | 1217         | rBV      | 88226          | 79982         | 1.40%           | 0.115%        |
| 10        | 9.275       | 1217          | 1222        | 1225         | rBV      | 5911897        | 5713769       | 100.00%         | 8.194%        |
| 11        | 9.357       | 1230          | 1236        | 1239         | rVB      | 214694         | 208669        | 3.65%           | 0.299%        |
| 12        | 9.416       | 1244          | 1246        | 1249         | rVV      | 150403         | 149793        | 2.62%           | 0.215%        |
| 13        | 9.469       | 1252          | 1255        | 1258         | rVB      | 200029         | 162121        | 2.84%           | 0.232%        |
| 14        | 9.551       | 1267          | 1269        | 1272         | rVB      | 115946         | 106881        | 1.87%           | 0.153%        |
| 15        | 9.598       | 1272          | 1277        | 1279         | rVV      | 5379546        | 5013774       | 87.75%          | 7.190%        |
| 16        | 9.616       | 1279          | 1280        | 1283         | rVV2     | 1172349        | 901770        | 15.78%          | 1.293%        |
| 17        | 9.675       | 1286          | 1290        | 1293         | rVV      | 1042919        | 1046911       | 18.32%          | 1.501%        |
| 18        | 9.716       | 1293          | 1297        | 1300         | rVB      | 249998         | 252348        | 4.42%           | 0.362%        |
| 19        | 9.822       | 1310          | 1315        | 1317         | rBV2     | 75004          | 92669         | 1.62%           | 0.133%        |
| 20        | 9.863       | 1320          | 1322        | 1325         | rVV3     | 83250          | 100194        | 1.75%           | 0.144%        |
| 21        | 9.898       | 1325          | 1328        | 1331         | rVB2     | 126422         | 143012        | 2.50%           | 0.205%        |
| 22        | 9.957       | 1331          | 1338        | 1342         | rBV      | 2394508        | 2129194       | 37.26%          | 3.053%        |
| 23        | 10.069      | 1353          | 1357        | 1358         | rBV2     | 94784          | 119069        | 2.08%           | 0.171%        |
| 24        | 10.086      | 1358          | 1360        | 1365         | rVB      | 215330         | 211828        | 3.71%           | 0.304%        |
| 25        | 10.180      | 1373          | 1376        | 1379         | rBV2     | 76940          | 74039         | 1.30%           | 0.106%        |
| 26        | 10.574      | 1436          | 1443        | 1445         | rBV      | 116817         | 122585        | 2.15%           | 0.176%        |
| 27        | 10.610      | 1445          | 1449        | 1450         | rVV2     | 163450         | 208477        | 3.65%           | 0.299%        |
| 28        | 10.639      | 1450          | 1454        | 1460         | rVB      | 2413598        | 2192855       | 38.38%          | 3.145%        |
| 29        | 10.745      | 1465          | 1472        | 1476         | rVB      | 3803533        | 3769928       | 65.98%          | 5.406%        |
| 30        | 10.804      | 1476          | 1482        | 1484         | rBV      | 1165098        | 1114154       | 19.50%          | 1.598%        |
| 31        | 10.874      | 1490          | 1494        | 1497         | rBV3     | 115941         | 145627        | 2.55%           | 0.209%        |
| 32        | 11.057      | 1522          | 1525        | 1529         | rVB4     | 93710          | 90859         | 1.59%           | 0.130%        |
| 33        | 11.104      | 1529          | 1533        | 1536         | rVB2     | 188089         | 172100        | 3.01%           | 0.247%        |
| 34        | 11.174      | 1542          | 1545        | 1549         | rVB4     | 73028          | 70824         | 1.24%           | 0.102%        |
| 35        | 11.239      | 1551          | 1556        | 1559         | rVV      | 106828         | 111542        | 1.95%           | 0.160%        |
| 36        | 11.310      | 1563          | 1568        | 1572         | rBV4     | 47541          | 70373         | 1.23%           | 0.101%        |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-4A-(0.5-1.0)

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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.451 | 1587 | 1592 | 1594 | rBV  | 2104342 | 1986893 | 34.77% | 2.849% |
| 38 | 11.469 | 1594 | 1595 | 1598 | rVB  | 222519  | 143725  | 2.52%  | 0.206% |
| 39 | 11.821 | 1650 | 1655 | 1659 | rBV2 | 75821   | 86833   | 1.52%  | 0.125% |
| 40 | 11.974 | 1675 | 1681 | 1693 | rVB  | 798519  | 868444  | 15.20% | 1.245% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 41 | 12.263 | 1729 | 1730 | 1737 | rVB2 | 49777  | 61610  | 1.08% | 0.088% |
| 42 | 12.433 | 1754 | 1759 | 1763 | rBV  | 55099  | 73375  | 1.28% | 0.105% |
| 43 | 12.533 | 1773 | 1776 | 1777 | rBV  | 98913  | 82309  | 1.44% | 0.118% |
| 44 | 12.551 | 1777 | 1779 | 1782 | rVB2 | 179187 | 155553 | 2.72% | 0.223% |
| 45 | 12.663 | 1794 | 1798 | 1800 | rBV  | 467942 | 382142 | 6.69% | 0.548% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 46 | 12.763 | 1812 | 1815 | 1821 | rBV  | 208148  | 199134  | 3.49%  | 0.286% |
| 47 | 12.892 | 1829 | 1837 | 1840 | rBV  | 320785  | 350866  | 6.14%  | 0.503% |
| 48 | 13.004 | 1852 | 1856 | 1858 | rBV2 | 120334  | 120653  | 2.11%  | 0.173% |
| 49 | 13.039 | 1858 | 1862 | 1865 | rVV  | 4817867 | 4490870 | 78.60% | 6.440% |
| 50 | 13.251 | 1895 | 1898 | 1901 | rBV  | 111253  | 102342  | 1.79%  | 0.147% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 51 | 13.363 | 1913 | 1917 | 1922 | rBV2 | 685449  | 730876  | 12.79% | 1.048% |
| 52 | 13.480 | 1933 | 1937 | 1939 | rBV  | 5131201 | 4526992 | 79.23% | 6.492% |
| 53 | 13.504 | 1939 | 1941 | 1948 | rVB2 | 901650  | 949764  | 16.62% | 1.362% |
| 54 | 13.733 | 1975 | 1980 | 1985 | rVB5 | 50327   | 84840   | 1.48%  | 0.122% |
| 55 | 13.845 | 1994 | 1999 | 2001 | rBV2 | 55876   | 101419  | 1.77%  | 0.145% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 56 | 13.874 | 2001 | 2004 | 2005 | rVV3 | 119238  | 139180  | 2.44%  | 0.200% |
| 57 | 13.904 | 2007 | 2009 | 2012 | rVV3 | 202548  | 301129  | 5.27%  | 0.432% |
| 58 | 13.939 | 2012 | 2015 | 2019 | rVV  | 1457091 | 1647109 | 28.83% | 2.362% |
| 59 | 13.974 | 2019 | 2021 | 2030 | rVB3 | 350870  | 422814  | 7.40%  | 0.606% |
| 60 | 14.098 | 2036 | 2042 | 2044 | rBV  | 1188687 | 1264772 | 22.14% | 1.814% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 14.121 | 2044 | 2046 | 2048 | rVB  | 95328  | 79152  | 1.39%  | 0.114% |
| 62 | 14.245 | 2062 | 2067 | 2069 | rBV  | 800150 | 761312 | 13.32% | 1.092% |
| 63 | 14.268 | 2069 | 2071 | 2075 | rVB3 | 94054  | 96950  | 1.70%  | 0.139% |
| 64 | 14.427 | 2094 | 2098 | 2102 | rBV2 | 72968  | 115075 | 2.01%  | 0.165% |
| 65 | 14.498 | 2107 | 2110 | 2112 | rVV2 | 196906 | 176783 | 3.09%  | 0.254% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 14.533 | 2112 | 2116 | 2119 | rVB  | 885833 | 893651 | 15.64% | 1.282% |
| 67 | 14.580 | 2119 | 2124 | 2131 | rBV  | 815309 | 972979 | 17.03% | 1.395% |
| 68 | 14.668 | 2137 | 2139 | 2142 | rVB4 | 70402  | 68061  | 1.19%  | 0.098% |
| 69 | 14.739 | 2147 | 2151 | 2158 | rBV  | 310944 | 498868 | 8.73%  | 0.715% |
| 70 | 14.909 | 2178 | 2180 | 2188 | rVB4 | 88843  | 139460 | 2.44%  | 0.200% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 71 | 15.157 | 2218 | 2222 | 2225 | rBV  | 95147  | 155179  | 2.72%  | 0.223% |
| 72 | 15.251 | 2234 | 2238 | 2240 | rBV  | 221484 | 262457  | 4.59%  | 0.376% |
| 73 | 15.274 | 2240 | 2242 | 2248 | rVB6 | 161103 | 218043  | 3.82%  | 0.313% |
| 74 | 15.533 | 2282 | 2286 | 2293 | rBV2 | 113270 | 200611  | 3.51%  | 0.288% |
| 75 | 15.604 | 2293 | 2298 | 2302 | rVB  | 891240 | 1080581 | 18.91% | 1.550% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 76 | 15.862 | 2338 | 2342 | 2358 | rVB6 | 114474 | 283888 | 4.97% | 0.407% |
|----|--------|------|------|------|------|--------|--------|-------|--------|

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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-4A-(0.5-1.0)

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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 77 | 16.109 | 2381 | 2384 | 2388 | rVB2 | 70125  | 90039  | 1.58% | 0.129% |
| 78 | 16.162 | 2388 | 2393 | 2401 | rBV2 | 192292 | 347367 | 6.08% | 0.498% |
| 79 | 16.951 | 2523 | 2527 | 2531 | rVB3 | 80098  | 127399 | 2.23% | 0.183% |
| 80 | 17.115 | 2551 | 2555 | 2560 | rBV3 | 37563  | 72413  | 1.27% | 0.104% |
| 81 | 17.768 | 2659 | 2666 | 2678 | rBV3 | 235976 | 565917 | 9.90% | 0.812% |
| 82 | 18.621 | 2805 | 2811 | 2822 | rVB3 | 68559  | 186934 | 3.27% | 0.268% |

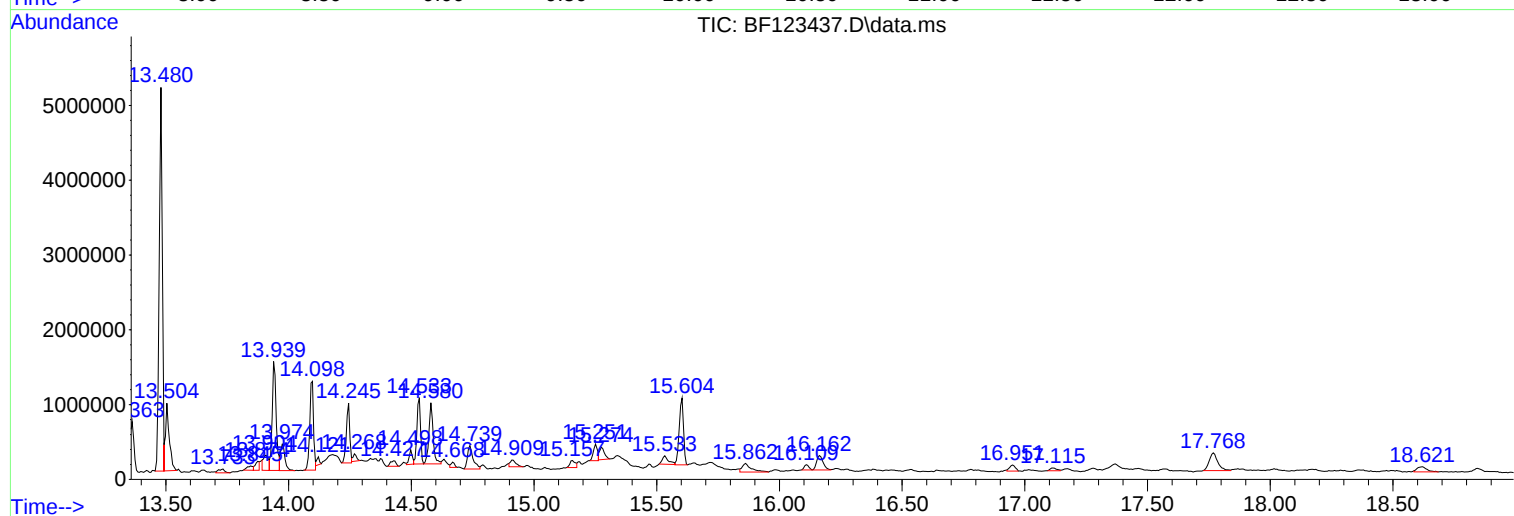
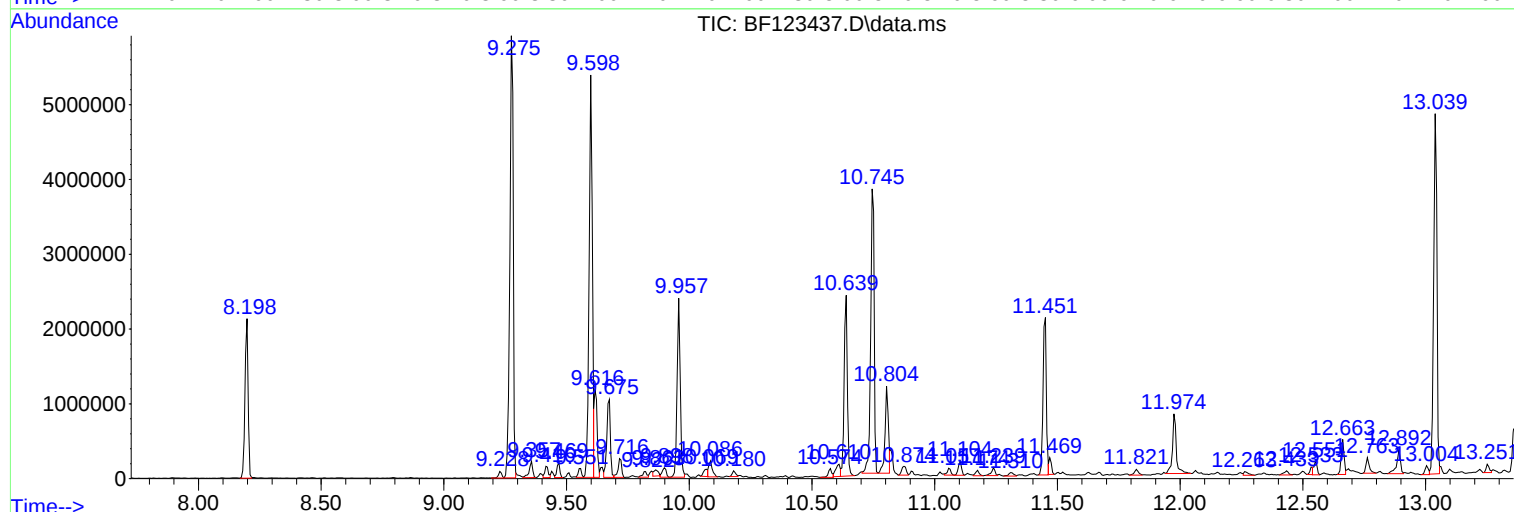
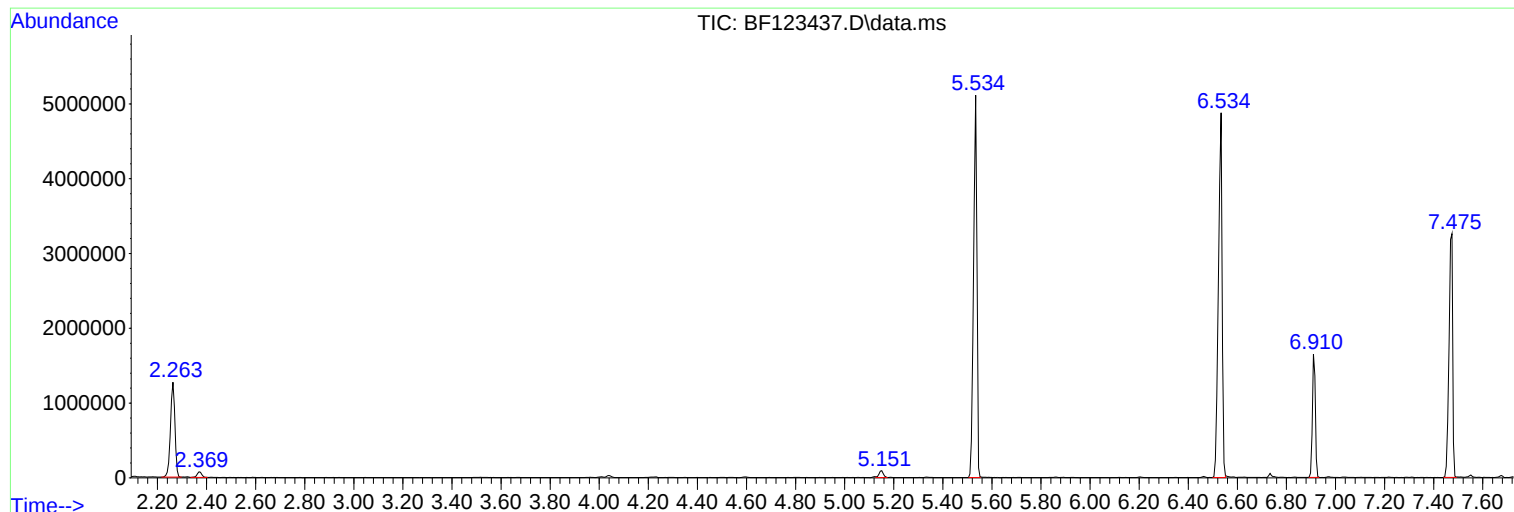
Sum of corrected areas: 69732809

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Instrument :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032421\  
Data File : BF123437.D  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

No Library Search Compounds Detected

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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