

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\  
 Data File : BF096968.D  
 Acq On : 22 Jul 2017 4:11  
 Operator : SJ/JU  
 Sample : I4253-06DL 250X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-07-WSWDL

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-BF071317.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         | 4.787       | 471           | 476         | 481          | rBV      | 216357         | 252336        | 12.41%          | 0.917%        |
| 2         | 6.381       | 744           | 747         | 750          | rBV      | 138823         | 110585        | 5.44%           | 0.402%        |
| 3         | 6.551       | 773           | 776         | 784          | rVV2     | 721366         | 817185        | 40.18%          | 2.971%        |
| 4         | 6.616       | 784           | 787         | 789          | rVV2     | 72845          | 80787         | 3.97%           | 0.294%        |
| 5         | 6.675       | 793           | 797         | 801          | rVV2     | 57210          | 62075         | 3.05%           | 0.226%        |
| 6         | 6.722       | 801           | 805         | 812          | rVB2     | 154729         | 203316        | 10.00%          | 0.739%        |
| 7         | 6.840       | 822           | 825         | 829          | rVV      | 104251         | 112594        | 5.54%           | 0.409%        |
| 8         | 6.887       | 829           | 833         | 835          | rVV2     | 156483         | 147629        | 7.26%           | 0.537%        |
| 9         | 7.098       | 864           | 869         | 871          | rBV      | 175062         | 191014        | 9.39%           | 0.694%        |
| 10        | 7.175       | 879           | 882         | 884          | rVB      | 151373         | 105968        | 5.21%           | 0.385%        |
| 11        | 7.334       | 907           | 909         | 911          | rVV      | 145228         | 110943        | 5.45%           | 0.403%        |
| 12        | 7.363       | 911           | 914         | 917          | rVB      | 226001         | 190542        | 9.37%           | 0.693%        |
| 13        | 7.475       | 931           | 933         | 935          | rVV3     | 67929          | 62563         | 3.08%           | 0.227%        |
| 14        | 7.510       | 935           | 939         | 942          | rVV4     | 101241         | 125268        | 6.16%           | 0.455%        |
| 15        | 7.581       | 947           | 951         | 954          | rVV4     | 298730         | 380472        | 18.71%          | 1.383%        |
| 16        | 7.616       | 954           | 957         | 961          | rVV5     | 113752         | 145034        | 7.13%           | 0.527%        |
| 17        | 7.657       | 961           | 964         | 965          | rVV2     | 88548          | 80729         | 3.97%           | 0.294%        |
| 18        | 7.675       | 965           | 967         | 971          | rVB2     | 88657          | 95087         | 4.67%           | 0.346%        |
| 19        | 7.722       | 971           | 975         | 977          | rBV      | 76038          | 83602         | 4.11%           | 0.304%        |
| 20        | 7.792       | 983           | 987         | 991          | rBV4     | 297130         | 341908        | 16.81%          | 1.243%        |
| 21        | 7.839       | 991           | 995         | 996          | rVV      | 1241507        | 1146575       | 56.37%          | 4.169%        |
| 22        | 7.863       | 996           | 999         | 1007         | rVB      | 1814000        | 1821249       | 89.54%          | 6.621%        |
| 23        | 7.922       | 1007          | 1009        | 1010         | rBV      | 103832         | 71981         | 3.54%           | 0.262%        |
| 24        | 8.022       | 1020          | 1026        | 1027         | rBV6     | 80295          | 129649        | 6.37%           | 0.471%        |
| 25        | 8.122       | 1039          | 1043        | 1045         | rVV3     | 96824          | 126771        | 6.23%           | 0.461%        |
| 26        | 8.145       | 1045          | 1047        | 1050         | rVV3     | 72874          | 65353         | 3.21%           | 0.238%        |
| 27        | 8.204       | 1054          | 1057        | 1059         | rVV3     | 73508          | 72784         | 3.58%           | 0.265%        |
| 28        | 8.228       | 1059          | 1061        | 1065         | rVV2     | 161864         | 152097        | 7.48%           | 0.553%        |
| 29        | 8.281       | 1067          | 1070        | 1072         | rBV2     | 193717         | 175064        | 8.61%           | 0.636%        |
| 30        | 8.310       | 1072          | 1075        | 1077         | rVV      | 139718         | 131440        | 6.46%           | 0.478%        |
| 31        | 8.345       | 1079          | 1081        | 1085         | rVV2     | 87990          | 111568        | 5.49%           | 0.406%        |
| 32        | 8.404       | 1088          | 1091        | 1093         | rVV      | 384027         | 293206        | 14.42%          | 1.066%        |
| 33        | 8.451       | 1096          | 1099        | 1101         | rVV      | 458323         | 371753        | 18.28%          | 1.352%        |
| 34        | 8.475       | 1101          | 1103        | 1105         | rVV3     | 79868          | 80377         | 3.95%           | 0.292%        |

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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-BF071317.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 8.551  | 1111 | 1116 | 1120 | rVB  | 2159914 | 2033992 | 100.00% | 7.395% |
| 36 | 8.651  | 1129 | 1133 | 1137 | rVV  | 1488107 | 1344324 | 66.09%  | 4.888% |
| 37 | 8.686  | 1137 | 1139 | 1141 | rVV  | 74903   | 65435   | 3.22%   | 0.238% |
| 38 | 8.751  | 1148 | 1150 | 1153 | rVV3 | 80746   | 101196  | 4.98%   | 0.368% |
| 39 | 8.786  | 1153 | 1156 | 1158 | rVV3 | 53742   | 68662   | 3.38%   | 0.250% |
| 40 | 8.810  | 1158 | 1160 | 1165 | rVB5 | 74194   | 112131  | 5.51%   | 0.408% |
| 41 | 8.857  | 1165 | 1168 | 1169 | rBV3 | 61439   | 68163   | 3.35%   | 0.248% |
| 42 | 8.881  | 1169 | 1172 | 1174 | rVV  | 135141  | 114722  | 5.64%   | 0.417% |
| 43 | 8.969  | 1184 | 1187 | 1189 | rBV2 | 190012  | 142952  | 7.03%   | 0.520% |
| 44 | 9.010  | 1189 | 1194 | 1198 | rVV  | 646055  | 568550  | 27.95%  | 2.067% |
| 45 | 9.063  | 1200 | 1203 | 1205 | rVB  | 84024   | 76671   | 3.77%   | 0.279% |
| 46 | 9.104  | 1205 | 1210 | 1217 | rVB  | 399226  | 554439  | 27.26%  | 2.016% |
| 47 | 9.181  | 1218 | 1223 | 1226 | rBV  | 615584  | 848248  | 41.70%  | 3.084% |
| 48 | 9.251  | 1231 | 1235 | 1237 | rVV  | 827708  | 869286  | 42.74%  | 3.160% |
| 49 | 9.275  | 1237 | 1239 | 1241 | rVV  | 623048  | 492377  | 24.21%  | 1.790% |
| 50 | 9.298  | 1241 | 1243 | 1245 | rVV  | 183676  | 149156  | 7.33%   | 0.542% |
| 51 | 9.328  | 1245 | 1248 | 1250 | rVV  | 150994  | 153573  | 7.55%   | 0.558% |
| 52 | 9.363  | 1250 | 1254 | 1261 | rVB  | 361804  | 476441  | 23.42%  | 1.732% |
| 53 | 9.445  | 1265 | 1268 | 1273 | rVB  | 208550  | 191325  | 9.41%   | 0.696% |
| 54 | 9.498  | 1274 | 1277 | 1281 | rVB3 | 154216  | 156559  | 7.70%   | 0.569% |
| 55 | 9.539  | 1281 | 1284 | 1286 | rBV  | 445006  | 348241  | 17.12%  | 1.266% |
| 56 | 9.581  | 1286 | 1291 | 1294 | rVV2 | 799102  | 913745  | 44.92%  | 3.322% |
| 57 | 9.616  | 1294 | 1297 | 1301 | rVV3 | 230394  | 273341  | 13.44%  | 0.994% |
| 58 | 9.692  | 1306 | 1310 | 1315 | rBV  | 230488  | 306984  | 15.09%  | 1.116% |
| 59 | 9.733  | 1315 | 1317 | 1320 | rBV2 | 72434   | 70736   | 3.48%   | 0.257% |
| 60 | 9.792  | 1320 | 1327 | 1330 | rVB  | 303115  | 367887  | 18.09%  | 1.338% |
| 61 | 9.828  | 1330 | 1333 | 1336 | rVV  | 235243  | 202681  | 9.96%   | 0.737% |
| 62 | 9.857  | 1336 | 1338 | 1342 | rVB3 | 86849   | 84127   | 4.14%   | 0.306% |
| 63 | 9.904  | 1342 | 1346 | 1348 | rBV2 | 180024  | 180375  | 8.87%   | 0.656% |
| 64 | 9.933  | 1348 | 1351 | 1353 | rVB  | 164262  | 134580  | 6.62%   | 0.489% |
| 65 | 9.992  | 1357 | 1361 | 1362 | rBV3 | 139259  | 173776  | 8.54%   | 0.632% |
| 66 | 10.010 | 1362 | 1364 | 1366 | rVV  | 169765  | 141709  | 6.97%   | 0.515% |
| 67 | 10.033 | 1366 | 1368 | 1371 | rVV  | 290566  | 227331  | 11.18%  | 0.827% |
| 68 | 10.098 | 1373 | 1379 | 1381 | rVV3 | 104384  | 127236  | 6.26%   | 0.463% |
| 69 | 10.128 | 1381 | 1384 | 1386 | rVV  | 187749  | 157825  | 7.76%   | 0.574% |
| 70 | 10.192 | 1391 | 1395 | 1397 | rVV  | 101936  | 105749  | 5.20%   | 0.384% |
| 71 | 10.257 | 1402 | 1406 | 1408 | rVV3 | 110777  | 146648  | 7.21%   | 0.533% |

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 E2-07-WSWDL

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-BF071317.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.375 | 1421 | 1426 | 1429 | rVB5 | 81383  | 120249 | 5.91%  | 0.437% |
| 73  | 10.486 | 1441 | 1445 | 1446 | rBV  | 225514 | 189255 | 9.30%  | 0.688% |
| 74  | 10.504 | 1446 | 1448 | 1453 | rVV2 | 265518 | 317137 | 15.59% | 1.153% |
| 75  | 10.698 | 1479 | 1481 | 1485 | rBV3 | 59089  | 62855  | 3.09%  | 0.229% |
| 76  | 10.951 | 1520 | 1524 | 1527 | rVV  | 197786 | 185362 | 9.11%  | 0.674% |
| 77  | 11.057 | 1538 | 1542 | 1544 | rBV  | 641043 | 547229 | 26.90% | 1.990% |
| 78  | 11.080 | 1544 | 1546 | 1550 | rVB  | 631784 | 488566 | 24.02% | 1.776% |
| 79  | 11.133 | 1550 | 1555 | 1558 | rVB  | 164707 | 142942 | 7.03%  | 0.520% |
| 80  | 11.375 | 1594 | 1596 | 1602 | rVB2 | 79064  | 75483  | 3.71%  | 0.274% |
| 81  | 11.586 | 1630 | 1632 | 1638 | rVB  | 85201  | 69291  | 3.41%  | 0.252% |
| 82  | 11.669 | 1643 | 1646 | 1648 | rVV  | 93080  | 93202  | 4.58%  | 0.339% |
| 83  | 12.263 | 1743 | 1747 | 1753 | rVB  | 424264 | 362789 | 17.84% | 1.319% |
| 84  | 12.486 | 1780 | 1785 | 1788 | rVV  | 355639 | 370762 | 18.23% | 1.348% |
| 85  | 12.886 | 1850 | 1853 | 1856 | rBV3 | 72587  | 68748  | 3.38%  | 0.250% |
| 86  | 13.680 | 1982 | 1988 | 1991 | rBV2 | 709769 | 830820 | 40.85% | 3.021% |
| 87  | 13.704 | 1991 | 1992 | 1996 | rVB  | 151581 | 124384 | 6.12%  | 0.452% |
| 88  | 14.474 | 2120 | 2123 | 2127 | rVB  | 66649  | 63136  | 3.10%  | 0.230% |
| 89  | 14.674 | 2153 | 2157 | 2167 | rBV  | 145465 | 235168 | 11.56% | 0.855% |
| 90  | 14.768 | 2170 | 2173 | 2178 | rVB  | 134437 | 142448 | 7.00%  | 0.518% |
| 91  | 14.939 | 2197 | 2202 | 2207 | rBV  | 73479  | 87095  | 4.28%  | 0.317% |
| 92  | 14.992 | 2207 | 2211 | 2215 | rVB  | 117872 | 139012 | 6.83%  | 0.505% |
| 93  | 15.045 | 2215 | 2220 | 2224 | rBV  | 512948 | 572555 | 28.15% | 2.082% |
| 94  | 15.092 | 2225 | 2228 | 2232 | rVB  | 148746 | 187146 | 9.20%  | 0.680% |
| 95  | 15.468 | 2287 | 2292 | 2301 | rBV  | 157891 | 229403 | 11.28% | 0.834% |
| 96  | 15.892 | 2360 | 2364 | 2373 | rBV  | 147892 | 238554 | 11.73% | 0.867% |
| 97  | 16.310 | 2429 | 2435 | 2442 | rVB2 | 35311  | 76850  | 3.78%  | 0.279% |
| 98  | 16.392 | 2443 | 2449 | 2456 | rVB  | 106112 | 199342 | 9.80%  | 0.725% |
| 99  | 16.980 | 2542 | 2549 | 2560 | rVB  | 73313  | 158253 | 7.78%  | 0.575% |
| 100 | 17.674 | 2662 | 2667 | 2676 | rVB2 | 47381  | 126528 | 6.22%  | 0.460% |

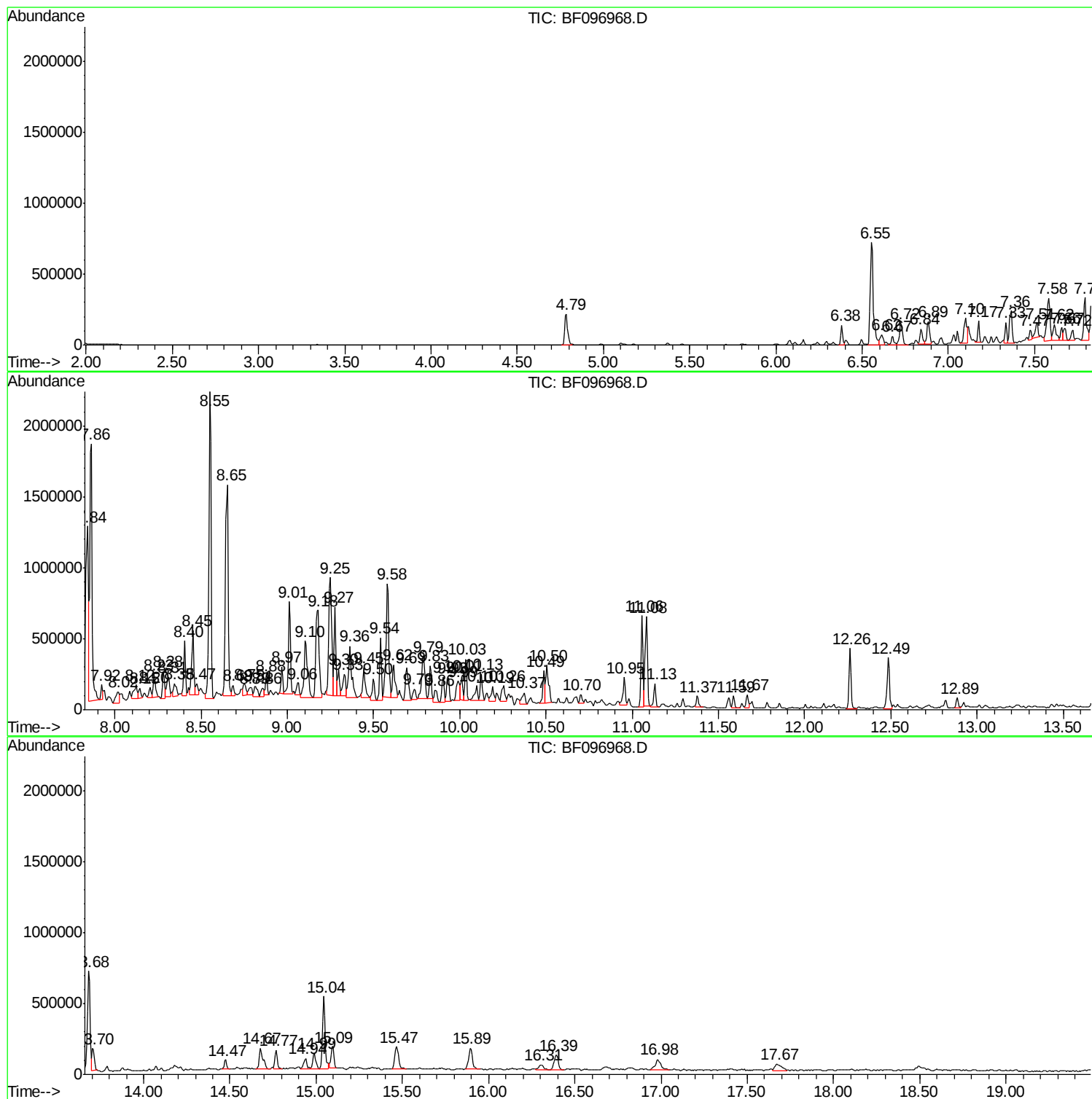
Sum of corrected areas: 27505241

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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data\_Path : Z:\HPCHEM1\BNA\_F\DATA\BF072117\  
Data\_File : BF096968.D  
Acq\_On : 22-Jul-2017 4:111  
Operator : SJ/JUU  
Sample : I4253-06DL\_250XX  
Misc :  
ALS\_Vial : 31 Sample\_Multiplier: 11

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant\_Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF071317.MM  
Quant\_Title : ASP. BNA. STANDARDS. FOR. 5. POINT. CALIBRATION

TIC\_Library : C:\DATABASE\NIST11.LL  
TIC\_Integration\_Parameters: LSCINT.PP

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

No Library Search Compounds Detected

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