

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081022\  
 Data File : BF129705.D  
 Acq On : 10 Aug 2022 20:25  
 Operator : CG\JU  
 Sample : N4126-01 2X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-03-080922

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129705.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         | 3.881       | 267           | 271         | 278          | rVB      | 14824          | 21803         | 1.73%           | 0.154%        |
| 2         | 5.469       | 538           | 541         | 556          | rBV      | 1190232        | 1181144       | 93.83%          | 8.359%        |
| 3         | 6.487       | 711           | 714         | 728          | rBV      | 1265609        | 1167943       | 92.78%          | 8.266%        |
| 4         | 6.834       | 769           | 773         | 777          | rBV      | 1234379        | 996063        | 79.13%          | 7.050%        |
| 5         | 7.398       | 865           | 869         | 872          | rBV      | 906310         | 707862        | 56.23%          | 5.010%        |
| 6         | 8.116       | 987           | 991         | 995          | rBV      | 1479948        | 1229437       | 97.67%          | 8.701%        |
| 7         | 9.186       | 1170          | 1173        | 1177         | rBV      | 1450970        | 1258830       | 100.00%         | 8.909%        |
| 8         | 9.733       | 1260          | 1266        | 1270         | rBV      | 35580          | 37315         | 2.96%           | 0.264%        |
| 9         | 9.875       | 1286          | 1290        | 1293         | rVV      | 1389932        | 1138672       | 90.45%          | 8.059%        |
| 10        | 9.904       | 1293          | 1295        | 1298         | rVB      | 28867          | 23978         | 1.90%           | 0.170%        |
| 11        | 10.075      | 1321          | 1324        | 1328         | rVB2     | 19759          | 18765         | 1.49%           | 0.133%        |
| 12        | 10.181      | 1340          | 1342        | 1346         | rBV4     | 11350          | 17180         | 1.36%           | 0.122%        |
| 13        | 10.286      | 1355          | 1360        | 1363         | rBV2     | 22496          | 26259         | 2.09%           | 0.186%        |
| 14        | 10.422      | 1380          | 1383        | 1390         | rVB      | 27200          | 33218         | 2.64%           | 0.235%        |
| 15        | 10.510      | 1392          | 1398        | 1400         | rVB3     | 14499          | 20581         | 1.63%           | 0.146%        |
| 16        | 10.663      | 1421          | 1424        | 1428         | rBV      | 592336         | 543755        | 43.20%          | 3.848%        |
| 17        | 10.763      | 1438          | 1441        | 1449         | rVB3     | 32473          | 55711         | 4.43%           | 0.394%        |
| 18        | 11.169      | 1507          | 1510        | 1515         | rBV6     | 13863          | 23320         | 1.85%           | 0.165%        |
| 19        | 11.210      | 1515          | 1517        | 1519         | rVV2     | 31217          | 24733         | 1.96%           | 0.175%        |
| 20        | 11.239      | 1519          | 1522        | 1524         | rVV2     | 21625          | 25528         | 2.03%           | 0.181%        |
| 21        | 11.257      | 1524          | 1525        | 1529         | rVB      | 21934          | 18190         | 1.44%           | 0.129%        |
| 22        | 11.363      | 1539          | 1543        | 1545         | rBV      | 1167534        | 939801        | 74.66%          | 6.651%        |
| 23        | 11.386      | 1545          | 1547        | 1551         | rVV      | 232954         | 176578        | 14.03%          | 1.250%        |
| 24        | 11.439      | 1553          | 1556        | 1558         | rVB      | 59385          | 45054         | 3.58%           | 0.319%        |
| 25        | 11.598      | 1579          | 1583        | 1587         | rBV2     | 26496          | 39402         | 3.13%           | 0.279%        |
| 26        | 11.639      | 1587          | 1590        | 1592         | rVV3     | 19069          | 17960         | 1.43%           | 0.127%        |
| 27        | 11.698      | 1597          | 1600        | 1605         | rVB4     | 24287          | 27342         | 2.17%           | 0.194%        |
| 28        | 11.863      | 1626          | 1628        | 1631         | rBV2     | 43580          | 51008         | 4.05%           | 0.361%        |
| 29        | 11.892      | 1631          | 1633        | 1636         | rVB      | 55464          | 46182         | 3.67%           | 0.327%        |
| 30        | 11.980      | 1644          | 1648        | 1650         | rBV2     | 67800          | 76980         | 6.12%           | 0.545%        |
| 31        | 12.045      | 1657          | 1659        | 1661         | rBV      | 32785          | 25312         | 2.01%           | 0.179%        |
| 32        | 12.157      | 1676          | 1678        | 1681         | rBV2     | 34550          | 33255         | 2.64%           | 0.235%        |
| 33        | 12.192      | 1682          | 1684        | 1688         | rVB4     | 34288          | 31724         | 2.52%           | 0.225%        |
| 34        | 12.292      | 1698          | 1701        | 1705         | rBV3     | 30648          | 38831         | 3.08%           | 0.275%        |
| 35        | 12.339      | 1707          | 1709        | 1712         | rBV3     | 30079          | 24517         | 1.95%           | 0.174%        |
| 36        | 12.416      | 1719          | 1722        | 1724         | rBV      | 67792          | 77290         | 6.14%           | 0.547%        |

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ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
OR-03-080922

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-BF072522.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 12.510 | 1735 | 1738 | 1740 | rBV2 | 45349   | 50040   | 3.98%  | 0.354% |
| 38 | 12.580 | 1747 | 1750 | 1754 | rBV  | 435869  | 371767  | 29.53% | 2.631% |
| 39 | 12.810 | 1784 | 1789 | 1796 | rBV  | 481964  | 503281  | 39.98% | 3.562% |
| 40 | 12.863 | 1796 | 1798 | 1801 | rBV3 | 52421   | 58925   | 4.68%  | 0.417% |
| 41 | 12.945 | 1809 | 1812 | 1815 | rBV  | 1149676 | 893483  | 70.98% | 6.324% |
| 42 | 13.163 | 1847 | 1849 | 1851 | rBV  | 75731   | 69393   | 5.51%  | 0.491% |
| 43 | 14.016 | 1989 | 1994 | 1996 | rBV2 | 917170  | 1023649 | 81.32% | 7.245% |
| 44 | 14.098 | 2006 | 2008 | 2013 | rVB  | 297134  | 309331  | 24.57% | 2.189% |
| 45 | 15.492 | 2242 | 2245 | 2249 | rVB  | 519030  | 628027  | 49.89% | 4.445% |

Sum of corrected areas: 14129419



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

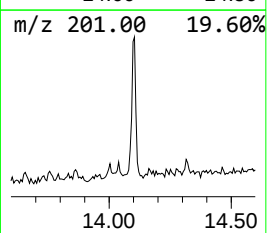
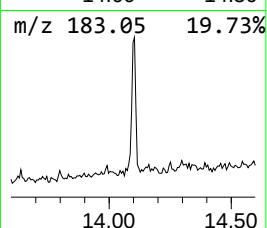
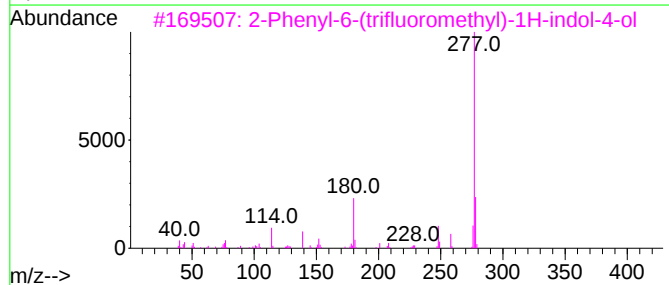
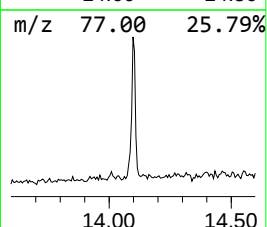
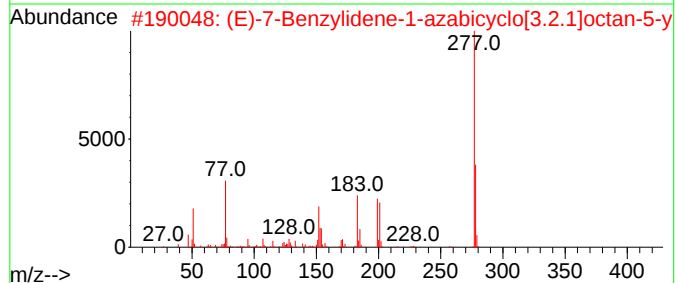
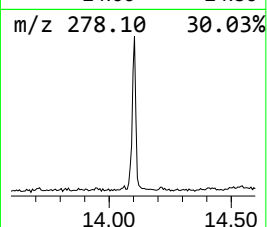
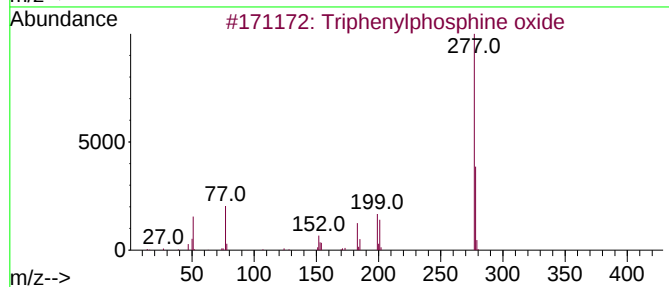
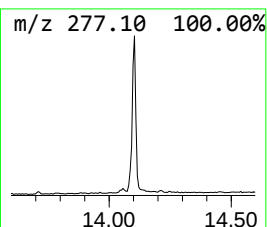
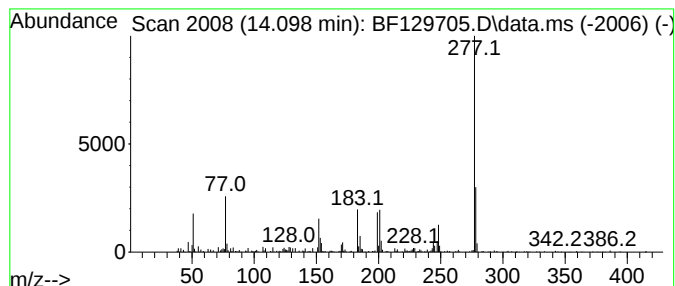
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.098 | 6.04 ng | 309331 | Chrysene-d12     | 14.015 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm     | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide             | 278 | C18H15OP    | 000791-28-6  | 90   |
| 2    |    |   | (E)-7-Benzylidene-1-azabicyclo[3...] | 293 | C15H19N03S  | 1000483-83-4 | 80   |
| 3    |    |   | 2-Phenyl-6-(trifluoromethyl)-1H-...  | 277 | C15H10F3NO  | 1000387-59-3 | 49   |
| 4    |    |   | 2-Propenoic acid, 2-cyano-3-(3-p...  | 277 | C18H15NO2   | 1000080-00-3 | 47   |
| 5    |    |   | (Carbethoxymethyl)-triphenylphos...  | 428 | C22H22BrO2P | 001530-45-6  | 40   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Triphenylphosph... | 14.098 | 6.0     | ng    | 309331   | 5                     | 14.015 | 1023650 | 20.0 |