

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050123\  
 Data File : BP014919.D  
 Acq On : 01 May 2023 17:31  
 Operator : CG/JU  
 Sample : 02528-09DL 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HOA39DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\_P\Methods\SFAM-EPA-BP042823.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014919.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         | 3.434       | 3             | 8           | 15           | rBV      | 168888         | 236914        | 6.82%           | 1.014%        |
| 2         | 3.505       | 15            | 20          | 28           | rVB      | 192718         | 261920        | 7.54%           | 1.121%        |
| 3         | 3.770       | 60            | 65          | 70           | rBV5     | 8832           | 17702         | 0.51%           | 0.076%        |
| 4         | 3.917       | 89            | 90          | 100          | rBV      | 52393          | 89222         | 2.57%           | 0.382%        |
| 5         | 4.152       | 126           | 130         | 134          | rVB3     | 7474           | 10400         | 0.30%           | 0.045%        |
| 6         | 4.252       | 142           | 147         | 153          | rVB      | 33213          | 44540         | 1.28%           | 0.191%        |
| 7         | 4.634       | 209           | 212         | 218          | rVB8     | 5093           | 8714          | 0.25%           | 0.037%        |
| 8         | 4.805       | 234           | 241         | 257          | rVB      | 2385647        | 3475183       | 100.00%         | 14.880%       |
| 9         | 5.211       | 305           | 310         | 314          | rBV7     | 4021           | 8744          | 0.25%           | 0.037%        |
| 10        | 5.399       | 338           | 342         | 349          | rVB      | 13488          | 21308         | 0.61%           | 0.091%        |
| 11        | 5.699       | 390           | 393         | 398          | rVB5     | 3387           | 5243          | 0.15%           | 0.022%        |
| 12        | 5.793       | 404           | 409         | 412          | rBV4     | 10300          | 17080         | 0.49%           | 0.073%        |
| 13        | 6.146       | 463           | 469         | 471          | rBV6     | 2756           | 4105          | 0.12%           | 0.018%        |
| 14        | 6.181       | 471           | 475         | 485          | rVB4     | 10255          | 19226         | 0.55%           | 0.082%        |
| 15        | 7.310       | 659           | 667         | 675          | rBV      | 33372          | 64696         | 1.86%           | 0.277%        |
| 16        | 7.487       | 691           | 697         | 710          | rBV      | 154304         | 253531        | 7.30%           | 1.086%        |
| 17        | 7.693       | 725           | 732         | 743          | rBV      | 136394         | 225770        | 6.50%           | 0.967%        |
| 18        | 7.858       | 754           | 760         | 764          | rBV8     | 3828           | 7059          | 0.20%           | 0.030%        |
| 19        | 8.063       | 790           | 795         | 798          | rBV7     | 2512           | 3987          | 0.11%           | 0.017%        |
| 20        | 8.169       | 804           | 813         | 832          | rBV      | 829515         | 1387226       | 39.92%          | 5.940%        |
| 21        | 8.528       | 868           | 874         | 880          | rBV2     | 44944          | 73178         | 2.11%           | 0.313%        |
| 22        | 8.875       | 927           | 933         | 945          | rBV      | 74240          | 145440        | 4.19%           | 0.623%        |
| 23        | 8.963       | 945           | 948         | 952          | rVB5     | 2446           | 3624          | 0.10%           | 0.016%        |
| 24        | 9.346       | 1006          | 1013        | 1025         | rBV      | 130677         | 238676        | 6.87%           | 1.022%        |
| 25        | 9.499       | 1037          | 1039        | 1047         | rVB9     | 3528           | 5268          | 0.15%           | 0.023%        |
| 26        | 9.752       | 1078          | 1082        | 1089         | rBV5     | 6266           | 12157         | 0.35%           | 0.052%        |
| 27        | 10.075      | 1131          | 1137        | 1146         | rVV      | 86372          | 151484        | 4.36%           | 0.649%        |
| 28        | 10.304      | 1171          | 1176        | 1179         | rBV7     | 2347           | 4034          | 0.12%           | 0.017%        |
| 29        | 10.616      | 1222          | 1229        | 1241         | rBV      | 144952         | 263342        | 7.58%           | 1.128%        |
| 30        | 11.004      | 1287          | 1295        | 1311         | rBV      | 1103065        | 1869493       | 53.80%          | 8.005%        |
| 31        | 11.140      | 1311          | 1318        | 1333         | rVV      | 66834          | 141256        | 4.06%           | 0.605%        |
| 32        | 11.540      | 1384          | 1386        | 1391         | rVB6     | 2617           | 3703          | 0.11%           | 0.016%        |
| 33        | 11.781      | 1420          | 1427        | 1430         | rBV5     | 20072          | 39780         | 1.14%           | 0.170%        |
| 34        | 11.816      | 1431          | 1433        | 1441         | rVV7     | 15678          | 26661         | 0.77%           | 0.114%        |
| 35        | 11.875      | 1441          | 1443        | 1450         | rVB8     | 2698           | 5050          | 0.15%           | 0.022%        |
| 36        | 11.940      | 1450          | 1454        | 1456         | rBV5     | 2223           | 3693          | 0.11%           | 0.016%        |

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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\_P\Methods\SFAM-EPA-BP042823.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 12.410 | 1530 | 1534 | 1538 | rVB6 | 2184    | 3509    | 0.10%  | 0.015%  |
| 38 | 12.581 | 1559 | 1563 | 1568 | rBV7 | 3702    | 6566    | 0.19%  | 0.028%  |
| 39 | 12.804 | 1596 | 1601 | 1603 | rBV6 | 2499    | 3482    | 0.10%  | 0.015%  |
| 40 | 13.698 | 1749 | 1753 | 1759 | rBV5 | 8420    | 13896   | 0.40%  | 0.059%  |
| 41 | 14.075 | 1809 | 1817 | 1823 | rBV2 | 17475   | 29602   | 0.85%  | 0.127%  |
| 42 | 14.175 | 1823 | 1834 | 1835 | rBV2 | 93785   | 237903  | 6.85%  | 1.019%  |
| 43 | 14.216 | 1836 | 1841 | 1858 | rVB  | 422898  | 728521  | 20.96% | 3.119%  |
| 44 | 14.392 | 1868 | 1871 | 1876 | rVB3 | 5631    | 8472    | 0.24%  | 0.036%  |
| 45 | 14.510 | 1885 | 1891 | 1903 | rVB  | 396814  | 575603  | 16.56% | 2.465%  |
| 46 | 14.816 | 1935 | 1943 | 1955 | rBV  | 1555751 | 2286908 | 65.81% | 9.792%  |
| 47 | 14.992 | 1968 | 1973 | 1978 | rBV9 | 4182    | 8430    | 0.24%  | 0.036%  |
| 48 | 15.210 | 2005 | 2010 | 2015 | rBV6 | 13330   | 21307   | 0.61%  | 0.091%  |
| 49 | 15.810 | 2105 | 2112 | 2124 | rBV  | 477979  | 748854  | 21.55% | 3.206%  |
| 50 | 15.916 | 2124 | 2130 | 2144 | rVB2 | 81087   | 144650  | 4.16%  | 0.619%  |
| 51 | 16.051 | 2149 | 2153 | 2156 | rVB6 | 3523    | 5767    | 0.17%  | 0.025%  |
| 52 | 16.169 | 2167 | 2173 | 2184 | rBV  | 220548  | 305278  | 8.78%  | 1.307%  |
| 53 | 16.734 | 2264 | 2269 | 2277 | rBV  | 34768   | 53637   | 1.54%  | 0.230%  |
| 54 | 16.875 | 2288 | 2293 | 2298 | rVB5 | 5022    | 10041   | 0.29%  | 0.043%  |
| 55 | 16.945 | 2301 | 2305 | 2309 | rBV6 | 5254    | 7958    | 0.23%  | 0.034%  |
| 56 | 17.363 | 2372 | 2376 | 2379 | rBV4 | 7052    | 9481    | 0.27%  | 0.041%  |
| 57 | 17.392 | 2379 | 2381 | 2386 | rVB2 | 5610    | 6321    | 0.18%  | 0.027%  |
| 58 | 17.575 | 2405 | 2412 | 2422 | rBV  | 1611835 | 2309102 | 66.45% | 9.887%  |
| 59 | 17.669 | 2422 | 2428 | 2435 | rVV2 | 469336  | 675931  | 19.45% | 2.894%  |
| 60 | 18.428 | 2553 | 2557 | 2564 | rVB4 | 39945   | 60587   | 1.74%  | 0.259%  |
| 61 | 18.510 | 2567 | 2571 | 2577 | rBV4 | 20021   | 29476   | 0.85%  | 0.126%  |
| 62 | 19.539 | 2743 | 2746 | 2749 | rBV4 | 14061   | 15406   | 0.44%  | 0.066%  |
| 63 | 19.651 | 2763 | 2765 | 2770 | rBV5 | 13320   | 16106   | 0.46%  | 0.069%  |
| 64 | 19.886 | 2800 | 2805 | 2813 | rBV  | 636755  | 852484  | 24.53% | 3.650%  |
| 65 | 21.657 | 3101 | 3106 | 3117 | rBV  | 1429628 | 2067794 | 59.50% | 8.854%  |
| 66 | 24.086 | 3514 | 3519 | 3525 | rBV  | 314702  | 626927  | 18.04% | 2.684%  |
| 67 | 24.263 | 3542 | 3549 | 3564 | rVB2 | 1020551 | 2335544 | 67.21% | 10.000% |

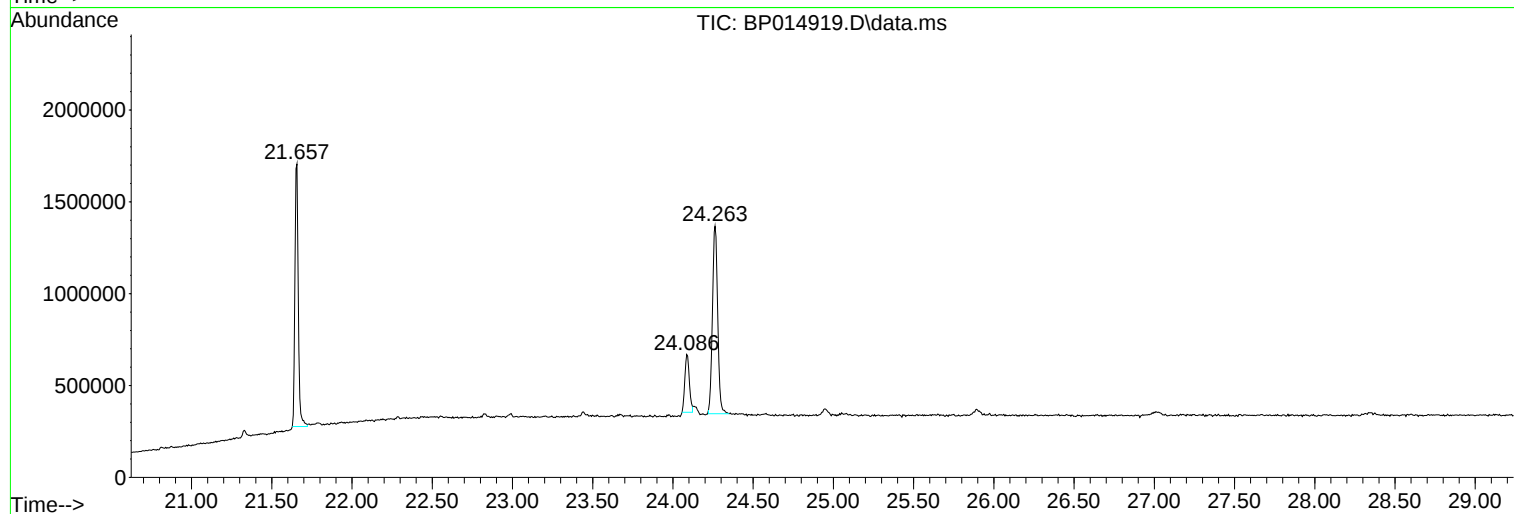
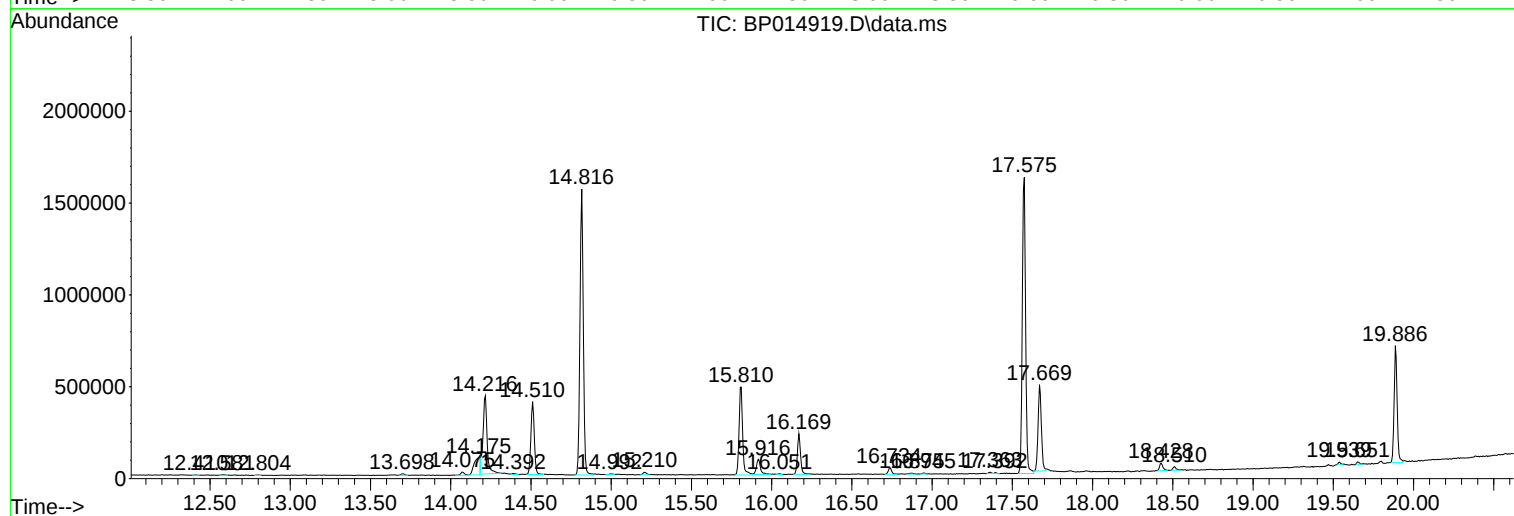
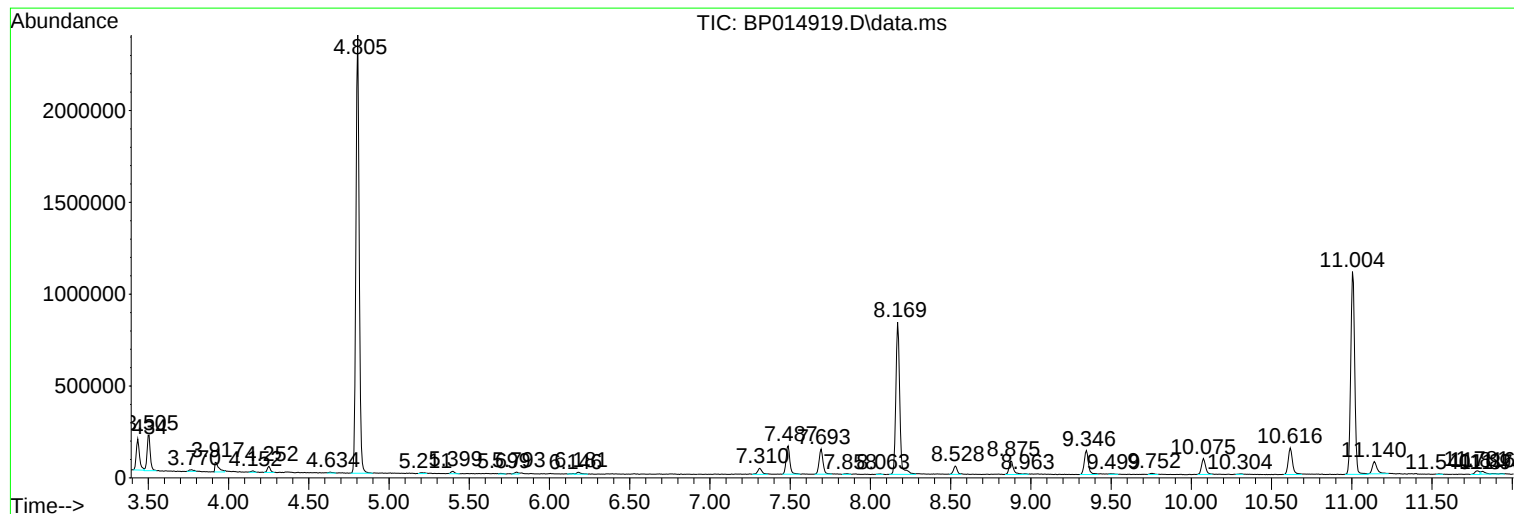
Sum of corrected areas: 23354952

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Instrument :  
BNA\_P  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042823.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : 02528-09DL 5X  
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Instrument :  
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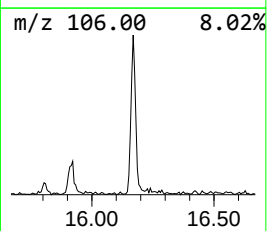
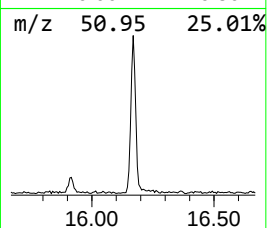
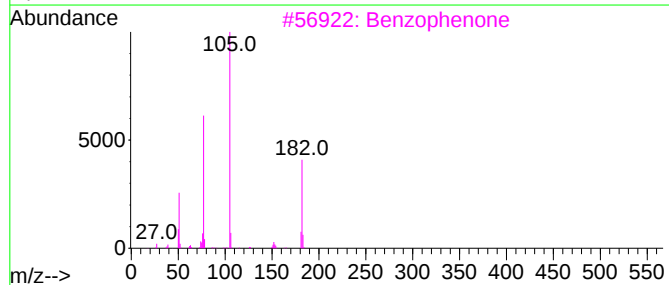
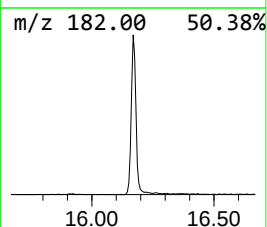
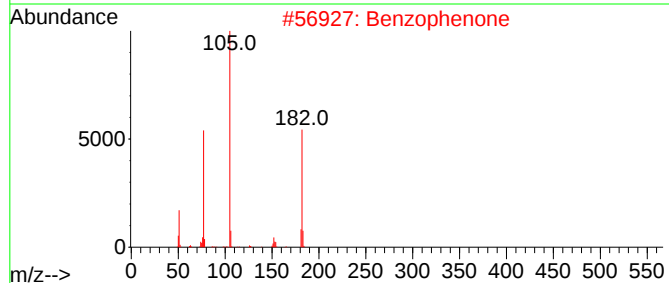
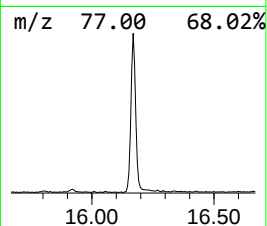
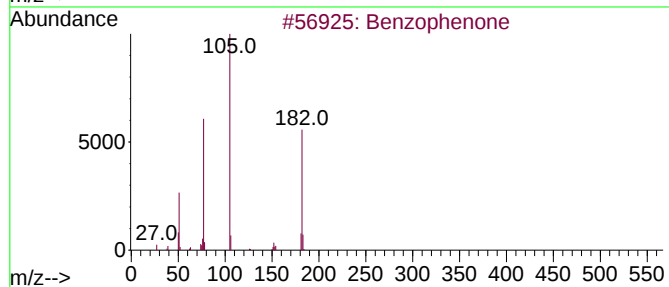
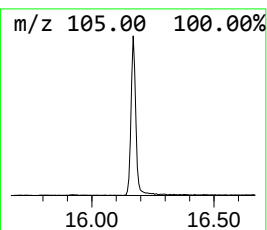
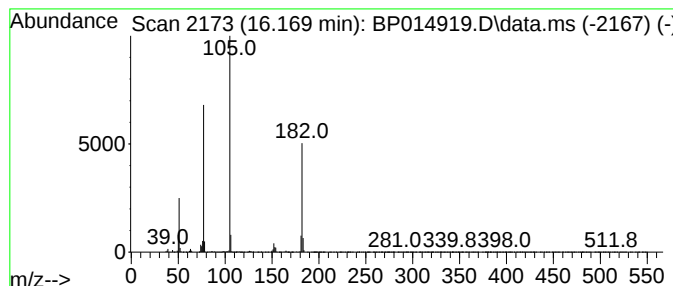
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042823.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzophenone Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.169 | 2.67 ng/ul | 305278 | Acenaphthene-d10 | 14.816 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 91   |
| 5    |    |   | 1,2,4-Trioxolane, 3,3,5-triphenyl- | 304 | C20H16O3 | 023246-12-0 | 72   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042823.MA.M  
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TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone     | 16.169 | 2.7     | ng/u1 | 305278   | 3                     | 14.816 | 2286910 | 20.0 |