

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042623\  
 Data File : BP014850.D  
 Acq On : 26 Apr 2023 20:32  
 Operator : CG/JU  
 Sample : 02488-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHE66

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-BP042523.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014850.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         | 3.475       | 9             | 15          | 19           | rBV      | 259402         | 421901        | 6.01%           | 0.603%        |
| 2         | 3.540       | 24            | 26          | 34           | rVB      | 20200          | 30976         | 0.44%           | 0.044%        |
| 3         | 3.946       | 92            | 95          | 110          | rBV      | 163419         | 266768        | 3.80%           | 0.381%        |
| 4         | 4.187       | 132           | 136         | 143          | rVB2     | 24118          | 39186         | 0.56%           | 0.056%        |
| 5         | 4.293       | 149           | 154         | 162          | rVB      | 20163          | 29664         | 0.42%           | 0.042%        |
| 6         | 4.675       | 215           | 219         | 228          | rVB10    | 5704           | 10186         | 0.14%           | 0.015%        |
| 7         | 4.840       | 241           | 247         | 258          | rVB      | 299360         | 465426        | 6.62%           | 0.666%        |
| 8         | 5.246       | 310           | 316         | 322          | rBV7     | 4445           | 8715          | 0.12%           | 0.012%        |
| 9         | 5.734       | 395           | 399         | 407          | rVB      | 11239          | 16776         | 0.24%           | 0.024%        |
| 10        | 5.864       | 416           | 421         | 427          | rVB      | 21308          | 33287         | 0.47%           | 0.048%        |
| 11        | 7.152       | 635           | 640         | 643          | rBV7     | 4809           | 7706          | 0.11%           | 0.011%        |
| 12        | 7.340       | 664           | 672         | 682          | rBV      | 277465         | 436429        | 6.21%           | 0.624%        |
| 13        | 7.516       | 695           | 702         | 713          | rVB      | 1123881        | 1734138       | 24.68%          | 2.480%        |
| 14        | 7.722       | 729           | 737         | 746          | rBV      | 1008861        | 1605529       | 22.85%          | 2.296%        |
| 15        | 7.811       | 748           | 752         | 757          | rVB7     | 5360           | 8212          | 0.12%           | 0.012%        |
| 16        | 8.199       | 810           | 818         | 825          | rBV      | 1080723        | 1719475       | 24.47%          | 2.459%        |
| 17        | 8.905       | 928           | 938         | 948          | rBV      | 841472         | 1327969       | 18.90%          | 1.899%        |
| 18        | 9.375       | 1010          | 1018        | 1026         | rBV      | 1301632        | 2088797       | 29.73%          | 2.987%        |
| 19        | 9.528       | 1039          | 1044        | 1049         | rVB8     | 4724           | 7218          | 0.10%           | 0.010%        |
| 20        | 9.781       | 1082          | 1087        | 1097         | rVB4     | 13317          | 22885         | 0.33%           | 0.033%        |
| 21        | 10.104      | 1130          | 1142        | 1152         | rBV      | 976547         | 1600168       | 22.78%          | 2.288%        |
| 22        | 10.222      | 1157          | 1162        | 1168         | rVV9     | 4170           | 9578          | 0.14%           | 0.014%        |
| 23        | 10.640      | 1224          | 1233        | 1244         | rBV      | 1498913        | 2515587       | 35.81%          | 3.597%        |
| 24        | 11.034      | 1290          | 1300        | 1310         | rBV      | 1608242        | 2669403       | 37.99%          | 3.817%        |
| 25        | 11.163      | 1314          | 1322        | 1331         | rVV      | 1174035        | 1946686       | 27.71%          | 2.784%        |
| 26        | 11.793      | 1423          | 1429        | 1438         | rBV6     | 10229          | 21139         | 0.30%           | 0.030%        |
| 27        | 12.269      | 1506          | 1510        | 1516         | rBV4     | 5926           | 10562         | 0.15%           | 0.015%        |
| 28        | 12.604      | 1560          | 1567        | 1575         | rBV      | 31818          | 52749         | 0.75%           | 0.075%        |
| 29        | 12.816      | 1598          | 1603        | 1609         | rVB8     | 4713           | 8032          | 0.11%           | 0.011%        |
| 30        | 13.645      | 1742          | 1744        | 1752         | rVB5     | 7853           | 12507         | 0.18%           | 0.018%        |
| 31        | 13.716      | 1752          | 1756        | 1763         | rVB6     | 6365           | 11289         | 0.16%           | 0.016%        |
| 32        | 13.798      | 1767          | 1770        | 1775         | rVB4     | 5084           | 7801          | 0.11%           | 0.011%        |
| 33        | 14.234      | 1835          | 1844        | 1859         | rBV      | 2851812        | 4091783       | 58.24%          | 5.851%        |
| 34        | 14.351      | 1860          | 1864        | 1869         | rVB7     | 9526           | 12518         | 0.18%           | 0.018%        |
| 35        | 14.404      | 1869          | 1873        | 1877         | rBV      | 17222          | 22491         | 0.32%           | 0.032%        |
| 36        | 14.463      | 1877          | 1883        | 1886         | rBV7     | 4095           | 7393          | 0.11%           | 0.011%        |

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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-BP042523.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 14.528 | 1887 | 1894 | 1905 | rBV  | 3485470 | 5135724 | 73.10%  | 7.344%  |
| 38 | 14.710 | 1920 | 1925 | 1930 | rVB7 | 5350    | 9135    | 0.13%   | 0.013%  |
| 39 | 14.834 | 1938 | 1946 | 1953 | rBV  | 2365624 | 3557104 | 50.63%  | 5.087%  |
| 40 | 14.998 | 1967 | 1974 | 1986 | rBV  | 215150  | 353988  | 5.04%   | 0.506%  |
| 41 | 15.234 | 2008 | 2014 | 2018 | rVB7 | 12163   | 22485   | 0.32%   | 0.032%  |
| 42 | 15.616 | 2075 | 2079 | 2084 | rVB3 | 4916    | 7959    | 0.11%   | 0.011%  |
| 43 | 15.822 | 2105 | 2114 | 2122 | rBV  | 4221531 | 6232793 | 88.71%  | 8.913%  |
| 44 | 15.928 | 2126 | 2132 | 2143 | rVV  | 353251  | 513152  | 7.30%   | 0.734%  |
| 45 | 16.057 | 2143 | 2154 | 2161 | rVV2 | 21719   | 43758   | 0.62%   | 0.063%  |
| 46 | 16.181 | 2165 | 2175 | 2187 | rBV  | 952547  | 1309084 | 18.63%  | 1.872%  |
| 47 | 16.381 | 2204 | 2209 | 2217 | rVB  | 7840    | 17977   | 0.26%   | 0.026%  |
| 48 | 16.745 | 2266 | 2271 | 2279 | rVB  | 101684  | 138775  | 1.98%   | 0.198%  |
| 49 | 17.057 | 2318 | 2324 | 2327 | rVB8 | 4482    | 8972    | 0.13%   | 0.013%  |
| 50 | 17.257 | 2354 | 2358 | 2362 | rVB6 | 7595    | 10698   | 0.15%   | 0.015%  |
| 51 | 17.363 | 2372 | 2376 | 2383 | rVB2 | 8446    | 15406   | 0.22%   | 0.022%  |
| 52 | 17.581 | 2406 | 2413 | 2419 | rBV  | 2884985 | 4020049 | 57.22%  | 5.748%  |
| 53 | 17.681 | 2423 | 2430 | 2446 | rVB  | 4680265 | 6727951 | 95.76%  | 9.621%  |
| 54 | 17.816 | 2449 | 2453 | 2455 | rBV5 | 7377    | 9820    | 0.14%   | 0.014%  |
| 55 | 18.222 | 2519 | 2522 | 2527 | rVB6 | 9733    | 12296   | 0.18%   | 0.018%  |
| 56 | 18.286 | 2529 | 2533 | 2535 | rVV5 | 8335    | 11061   | 0.16%   | 0.016%  |
| 57 | 18.428 | 2552 | 2557 | 2564 | rBV  | 109141  | 157099  | 2.24%   | 0.225%  |
| 58 | 18.510 | 2568 | 2571 | 2573 | rVV4 | 9813    | 12074   | 0.17%   | 0.017%  |
| 59 | 19.469 | 2730 | 2734 | 2739 | rBV3 | 58835   | 77640   | 1.11%   | 0.111%  |
| 60 | 19.533 | 2741 | 2745 | 2755 | rVB  | 58557   | 92322   | 1.31%   | 0.132%  |
| 61 | 19.651 | 2761 | 2765 | 2771 | rBV2 | 58951   | 86729   | 1.23%   | 0.124%  |
| 62 | 19.892 | 2800 | 2806 | 2812 | rBV  | 5409870 | 7025675 | 100.00% | 10.046% |
| 63 | 20.104 | 2839 | 2842 | 2846 | rVB  | 38403   | 44127   | 0.63%   | 0.063%  |
| 64 | 21.322 | 3045 | 3049 | 3056 | rBV2 | 148111  | 222532  | 3.17%   | 0.318%  |
| 65 | 21.651 | 3099 | 3105 | 3115 | rBV  | 2304800 | 3112497 | 44.30%  | 4.451%  |
| 66 | 22.974 | 3326 | 3330 | 3337 | rVB  | 138237  | 215992  | 3.07%   | 0.309%  |
| 67 | 24.080 | 3510 | 3518 | 3532 | rVB2 | 2229468 | 4801509 | 68.34%  | 6.866%  |
| 68 | 24.251 | 3539 | 3547 | 3561 | rVB2 | 1188448 | 2644903 | 37.65%  | 3.782%  |

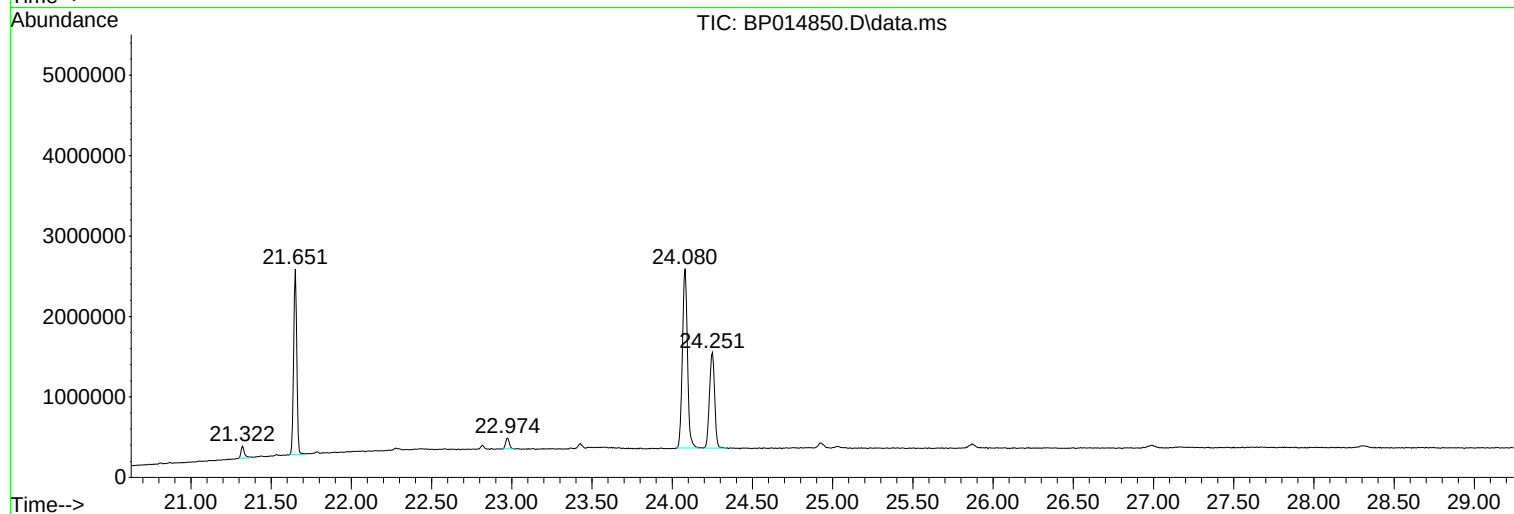
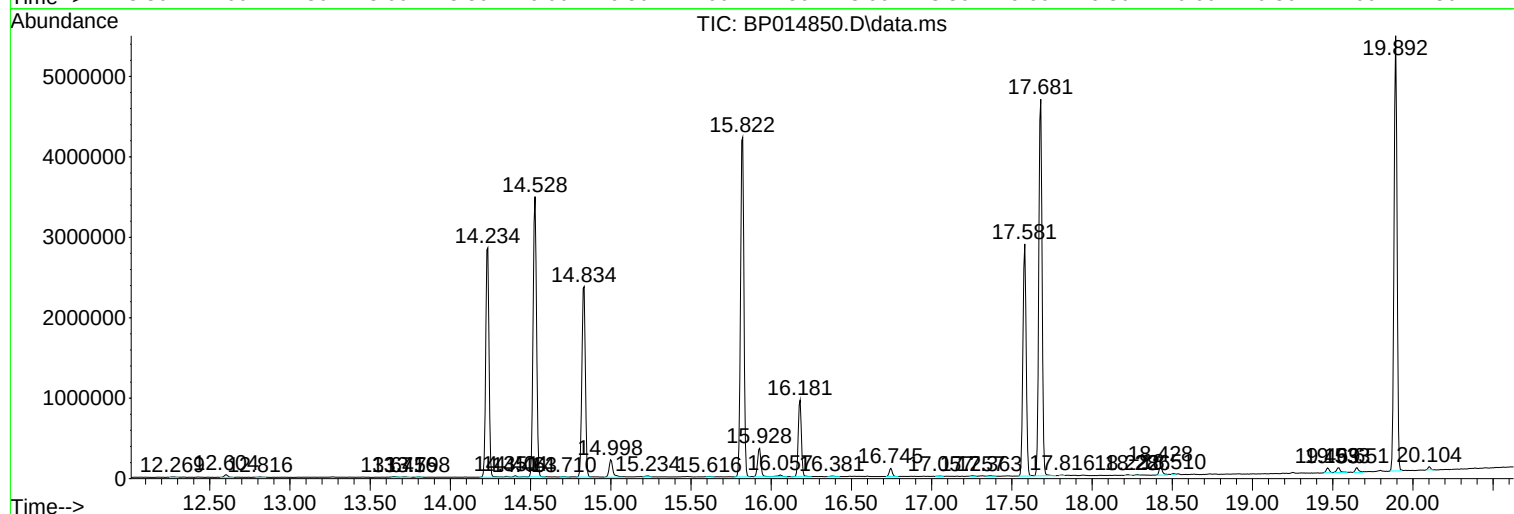
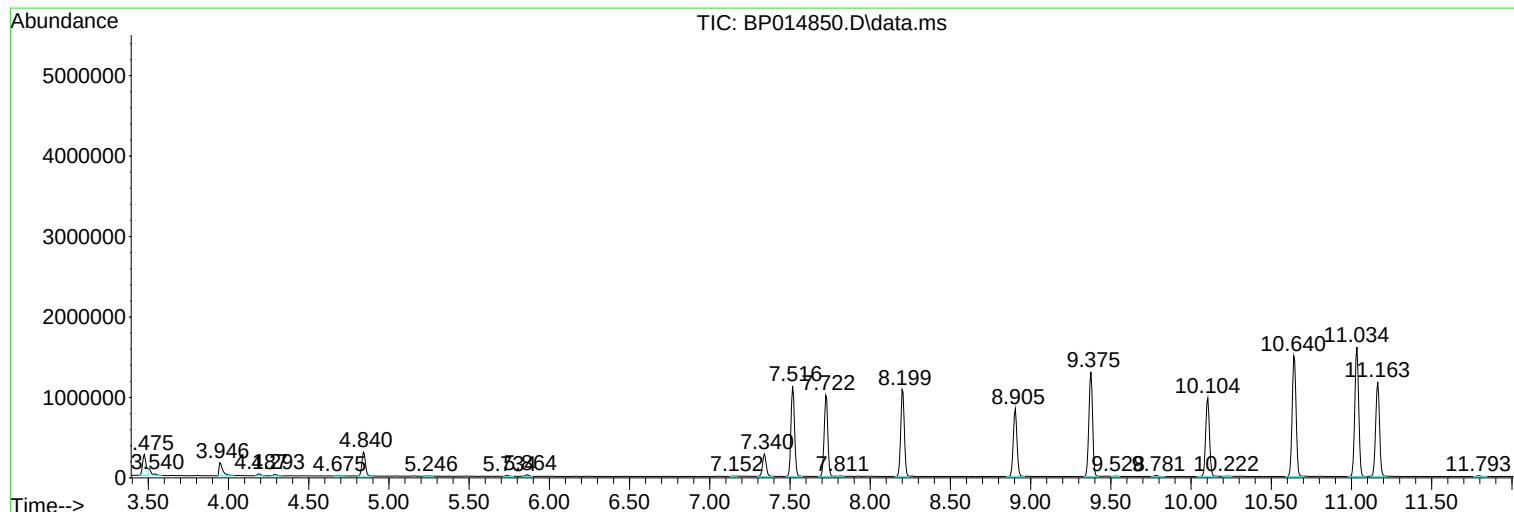
Sum of corrected areas: 69932215

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042523.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
BNA\_P  
ClientSampleId :  
BHE66

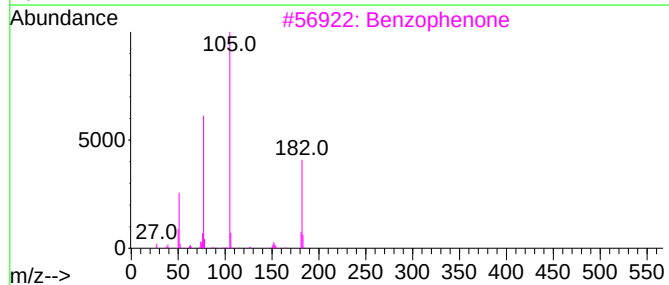
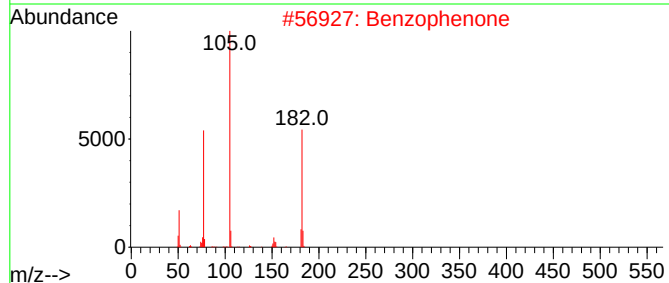
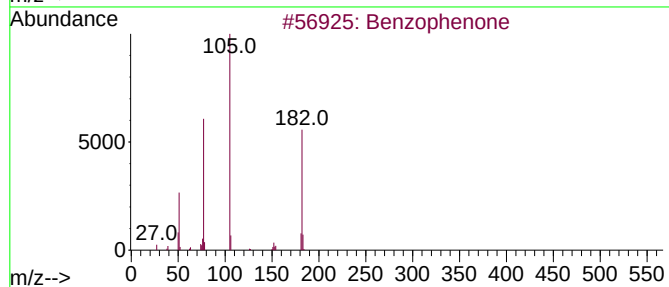
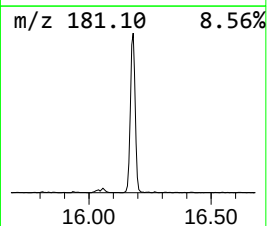
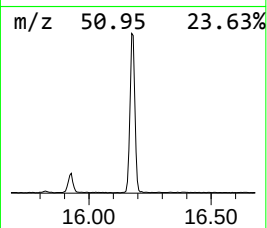
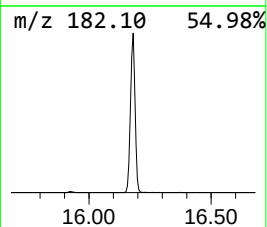
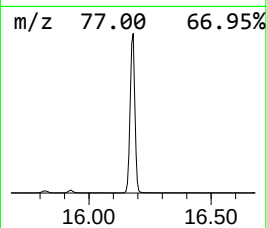
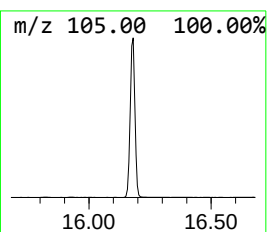
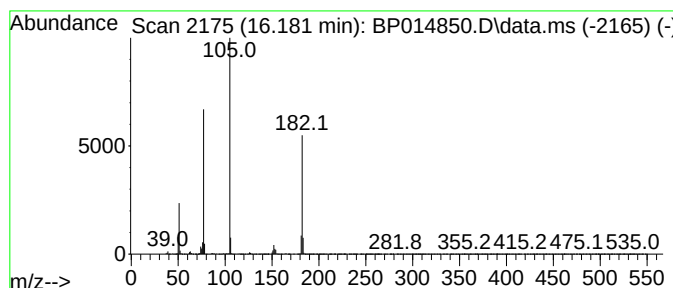
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042523.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 16.181 | 7.36 ng/ul | 1309080 | Acenaphthene-d10 | 14.834 |

| 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 | 93   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone     | 16.181 | 7.4     | ng/ul | 1309080  | 3                     | 14.834 | 3557100 | 20.0 |