

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011725\  
 Data File : BP023629.D  
 Acq On : 17 Jan 2025 15:19  
 Operator : RC/JU  
 Sample : Q1086-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AE6

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-BP011425.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023629.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         | 3.287       | 29            | 34          | 40           | rBV2     | 878579         | 1222283       | 12.93%          | 1.188%        |
| 2         | 3.346       | 40            | 44          | 58           | rVB      | 2432281        | 3038463       | 32.14%          | 2.953%        |
| 3         | 3.587       | 82            | 85          | 89           | rBV      | 35441          | 41748         | 0.44%           | 0.041%        |
| 4         | 3.734       | 106           | 110         | 113          | rBV2     | 13906          | 18760         | 0.20%           | 0.018%        |
| 5         | 4.052       | 160           | 164         | 168          | rBV      | 30788          | 38844         | 0.41%           | 0.038%        |
| 6         | 4.146       | 176           | 180         | 185          | rVB      | 38446          | 50288         | 0.53%           | 0.049%        |
| 7         | 4.505       | 238           | 241         | 244          | rVB3     | 8609           | 10169         | 0.11%           | 0.010%        |
| 8         | 4.575       | 248           | 253         | 262          | rVB      | 63380          | 93743         | 0.99%           | 0.091%        |
| 9         | 4.952       | 313           | 317         | 321          | rBV3     | 21590          | 29683         | 0.31%           | 0.029%        |
| 10        | 5.134       | 345           | 348         | 353          | rVB3     | 10061          | 13067         | 0.14%           | 0.013%        |
| 11        | 5.940       | 479           | 485         | 491          | rVB4     | 39991          | 66523         | 0.70%           | 0.065%        |
| 12        | 6.181       | 522           | 526         | 528          | rBV3     | 20582          | 32272         | 0.34%           | 0.031%        |
| 13        | 6.211       | 528           | 531         | 536          | rVB      | 25138          | 35854         | 0.38%           | 0.035%        |
| 14        | 6.963       | 652           | 659         | 669          | rBV2     | 377287         | 733471        | 7.76%           | 0.713%        |
| 15        | 7.134       | 680           | 688         | 703          | rVB      | 1083996        | 1678142       | 17.75%          | 1.631%        |
| 16        | 7.340       | 715           | 723         | 735          | rBV      | 1238587        | 1902130       | 20.12%          | 1.849%        |
| 17        | 7.446       | 738           | 741         | 747          | rVB8     | 8567           | 14507         | 0.15%           | 0.014%        |
| 18        | 7.805       | 795           | 802         | 809          | rBV      | 1996263        | 3026251       | 32.01%          | 2.942%        |
| 19        | 7.869       | 809           | 813         | 818          | rVV3     | 44006          | 74999         | 0.79%           | 0.073%        |
| 20        | 7.922       | 818           | 822         | 831          | rVB      | 182042         | 284259        | 3.01%           | 0.276%        |
| 21        | 8.034       | 837           | 841         | 846          | rBV8     | 6224           | 11838         | 0.13%           | 0.012%        |
| 22        | 8.487       | 911           | 918         | 931          | rBV      | 1117430        | 1802652       | 19.07%          | 1.752%        |
| 23        | 8.593       | 931           | 936         | 940          | rVV7     | 5980           | 9842          | 0.10%           | 0.010%        |
| 24        | 8.946       | 987           | 996         | 1004         | rBV      | 1128583        | 1767824       | 18.70%          | 1.718%        |
| 25        | 9.034       | 1009          | 1011        | 1017         | rVB6     | 9175           | 15217         | 0.16%           | 0.015%        |
| 26        | 9.116       | 1017          | 1025        | 1029         | rBV8     | 10092          | 17705         | 0.19%           | 0.017%        |
| 27        | 9.405       | 1069          | 1074        | 1080         | rVB      | 77584          | 120101        | 1.27%           | 0.117%        |
| 28        | 9.504       | 1084          | 1091        | 1101         | rBV      | 135044         | 224639        | 2.38%           | 0.218%        |
| 29        | 9.657       | 1111          | 1117        | 1124         | rBV      | 584888         | 931670        | 9.86%           | 0.906%        |
| 30        | 9.722       | 1126          | 1128        | 1133         | rVV5     | 13269          | 21579         | 0.23%           | 0.021%        |
| 31        | 10.199      | 1201          | 1209        | 1222         | rBV      | 1472316        | 2340478       | 24.76%          | 2.275%        |
| 32        | 10.363      | 1232          | 1237        | 1244         | rVB9     | 10339          | 19874         | 0.21%           | 0.019%        |
| 33        | 10.581      | 1264          | 1274        | 1282         | rBV      | 3056215        | 4559261       | 48.23%          | 4.432%        |
| 34        | 10.704      | 1287          | 1295        | 1303         | rVV      | 240275         | 418371        | 4.43%           | 0.407%        |
| 35        | 11.116      | 1361          | 1365        | 1370         | rVB3     | 33541          | 48752         | 0.52%           | 0.047%        |
| 36        | 11.216      | 1378          | 1382        | 1391         | rVB9     | 5003           | 11778         | 0.12%           | 0.011%        |

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 ClientSampleId :  
 C0AE6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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-BP011425.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.310 | 1391 | 1398 | 1402 | rBV5 | 7721    | 16723   | 0.18%  | 0.016% |
| 38 | 11.475 | 1422 | 1426 | 1431 | rBV6 | 14329   | 26088   | 0.28%  | 0.025% |
| 39 | 11.898 | 1491 | 1498 | 1503 | rBV6 | 9840    | 20120   | 0.21%  | 0.020% |
| 40 | 12.010 | 1510 | 1517 | 1524 | rVB7 | 16822   | 32532   | 0.34%  | 0.032% |
| 41 | 12.163 | 1536 | 1543 | 1550 | rBV4 | 26641   | 45505   | 0.48%  | 0.044% |
| 42 | 12.834 | 1652 | 1657 | 1662 | rBV8 | 8363    | 14257   | 0.15%  | 0.014% |
| 43 | 12.922 | 1669 | 1672 | 1676 | rVB5 | 8815    | 13490   | 0.14%  | 0.013% |
| 44 | 12.981 | 1676 | 1682 | 1687 | rVB6 | 11904   | 18732   | 0.20%  | 0.018% |
| 45 | 13.263 | 1724 | 1730 | 1738 | rBV  | 79352   | 117572  | 1.24%  | 0.114% |
| 46 | 13.398 | 1749 | 1753 | 1757 | rVB7 | 8376    | 11709   | 0.12%  | 0.011% |
| 47 | 13.663 | 1793 | 1798 | 1804 | rVB8 | 7194    | 15849   | 0.17%  | 0.015% |
| 48 | 13.834 | 1820 | 1827 | 1832 | rBV  | 3026108 | 3801463 | 40.22% | 3.695% |
| 49 | 13.969 | 1847 | 1850 | 1856 | rVB5 | 18247   | 28191   | 0.30%  | 0.027% |
| 50 | 14.122 | 1867 | 1876 | 1887 | rVV  | 3518681 | 4757039 | 50.32% | 4.624% |
| 51 | 14.351 | 1909 | 1915 | 1921 | rBV2 | 21955   | 28359   | 0.30%  | 0.028% |
| 52 | 14.428 | 1921 | 1928 | 1936 | rBV  | 4373451 | 6185049 | 65.43% | 6.012% |
| 53 | 14.598 | 1947 | 1957 | 1971 | rBV  | 303255  | 514915  | 5.45%  | 0.501% |
| 54 | 14.851 | 1996 | 2000 | 2004 | rBV6 | 10399   | 12071   | 0.13%  | 0.012% |
| 55 | 15.263 | 2064 | 2070 | 2076 | rVV3 | 23354   | 37953   | 0.40%  | 0.037% |
| 56 | 15.322 | 2076 | 2080 | 2084 | rVB4 | 12061   | 16650   | 0.18%  | 0.016% |
| 57 | 15.445 | 2094 | 2101 | 2109 | rBV  | 4301634 | 6066109 | 64.17% | 5.896% |
| 58 | 15.545 | 2112 | 2118 | 2134 | rVV  | 556748  | 725584  | 7.68%  | 0.705% |
| 59 | 15.687 | 2138 | 2142 | 2146 | rVB4 | 13876   | 21928   | 0.23%  | 0.021% |
| 60 | 15.810 | 2158 | 2163 | 2173 | rBV  | 2723696 | 3711440 | 39.26% | 3.608% |
| 61 | 16.104 | 2209 | 2213 | 2217 | rBV7 | 6809    | 12684   | 0.13%  | 0.012% |
| 62 | 16.392 | 2257 | 2262 | 2267 | rBV  | 46191   | 73471   | 0.78%  | 0.071% |
| 63 | 16.628 | 2299 | 2302 | 2307 | rBV6 | 19009   | 23758   | 0.25%  | 0.023% |
| 64 | 16.734 | 2316 | 2320 | 2324 | rBV3 | 17310   | 23419   | 0.25%  | 0.023% |
| 65 | 16.839 | 2334 | 2338 | 2342 | rBV6 | 12612   | 16800   | 0.18%  | 0.016% |
| 66 | 17.010 | 2361 | 2367 | 2372 | rBV3 | 23383   | 52384   | 0.55%  | 0.051% |
| 67 | 17.186 | 2393 | 2397 | 2398 | rBV4 | 15666   | 21477   | 0.23%  | 0.021% |
| 68 | 17.233 | 2399 | 2405 | 2415 | rVV2 | 4928043 | 7299010 | 77.22% | 7.095% |
| 69 | 17.333 | 2415 | 2422 | 2434 | rVV2 | 4697949 | 7124424 | 75.37% | 6.925% |
| 70 | 17.428 | 2435 | 2438 | 2444 | rVB6 | 23535   | 38391   | 0.41%  | 0.037% |
| 71 | 17.510 | 2450 | 2452 | 2454 | rBV3 | 15817   | 17895   | 0.19%  | 0.017% |
| 72 | 17.616 | 2468 | 2470 | 2474 | rVB  | 24085   | 26785   | 0.28%  | 0.026% |
| 73 | 17.798 | 2497 | 2501 | 2505 | rBV6 | 20063   | 40345   | 0.43%  | 0.039% |
| 74 | 18.186 | 2563 | 2567 | 2574 | rBV  | 498624  | 714848  | 7.56%  | 0.695% |
| 75 | 18.504 | 2617 | 2621 | 2628 | rVB2 | 119074  | 209115  | 2.21%  | 0.203% |
| 76 | 18.933 | 2691 | 2694 | 2698 | rVB4 | 41012   | 44078   | 0.47%  | 0.043% |

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Integrator: RTE

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP011425.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 19.057 | 2710 | 2715 | 2724 | rVB2 | 180179  | 318734  | 3.37%   | 0.310% |
| 78 | 19.257 | 2746 | 2749 | 2756 | rVB3 | 61449   | 88765   | 0.94%   | 0.086% |
| 79 | 19.516 | 2789 | 2793 | 2802 | rVB2 | 166654  | 241535  | 2.56%   | 0.235% |
| 80 | 19.710 | 2820 | 2826 | 2834 | rVB  | 5788672 | 8750105 | 92.57%  | 8.505% |
|    |        |      |      |      |      |         |         |         |        |
| 81 | 21.374 | 3105 | 3109 | 3119 | rBV  | 469766  | 674911  | 7.14%   | 0.656% |
| 82 | 21.698 | 3157 | 3164 | 3179 | rVB  | 5829058 | 8878393 | 93.92%  | 8.630% |
| 83 | 23.633 | 3488 | 3493 | 3501 | rVB  | 168142  | 336084  | 3.56%   | 0.327% |
| 84 | 24.880 | 3694 | 3705 | 3723 | rBV  | 2701324 | 7431827 | 78.62%  | 7.224% |
| 85 | 25.115 | 3736 | 3745 | 3766 | rVB  | 3991139 | 9452683 | 100.00% | 9.188% |

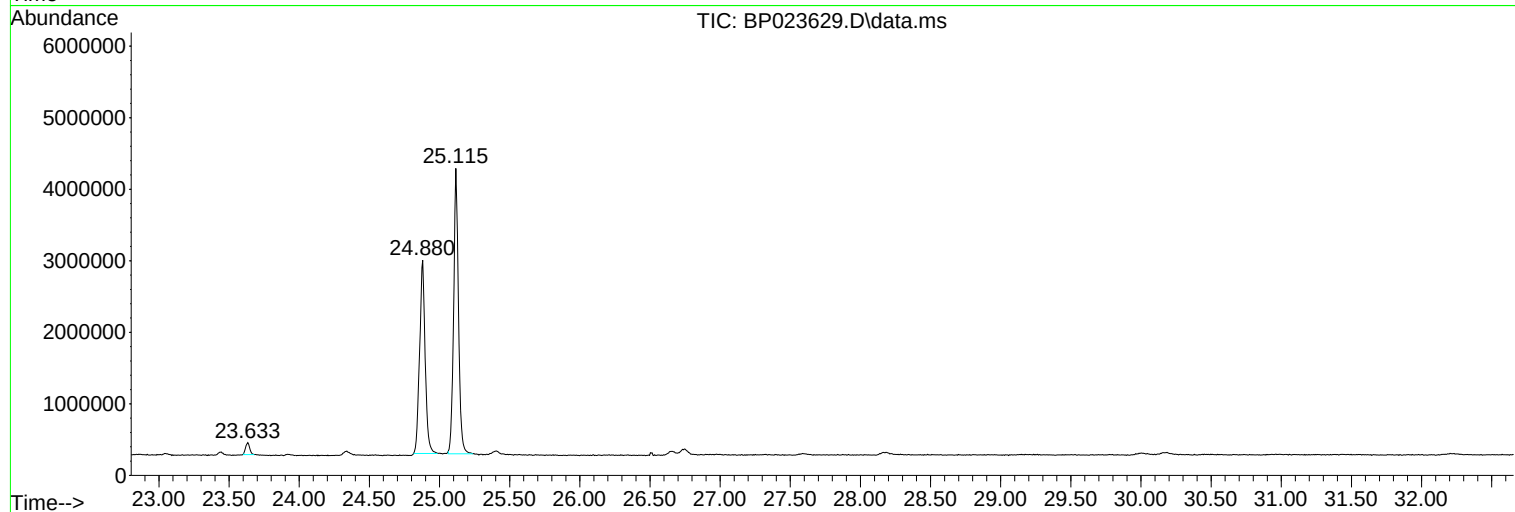
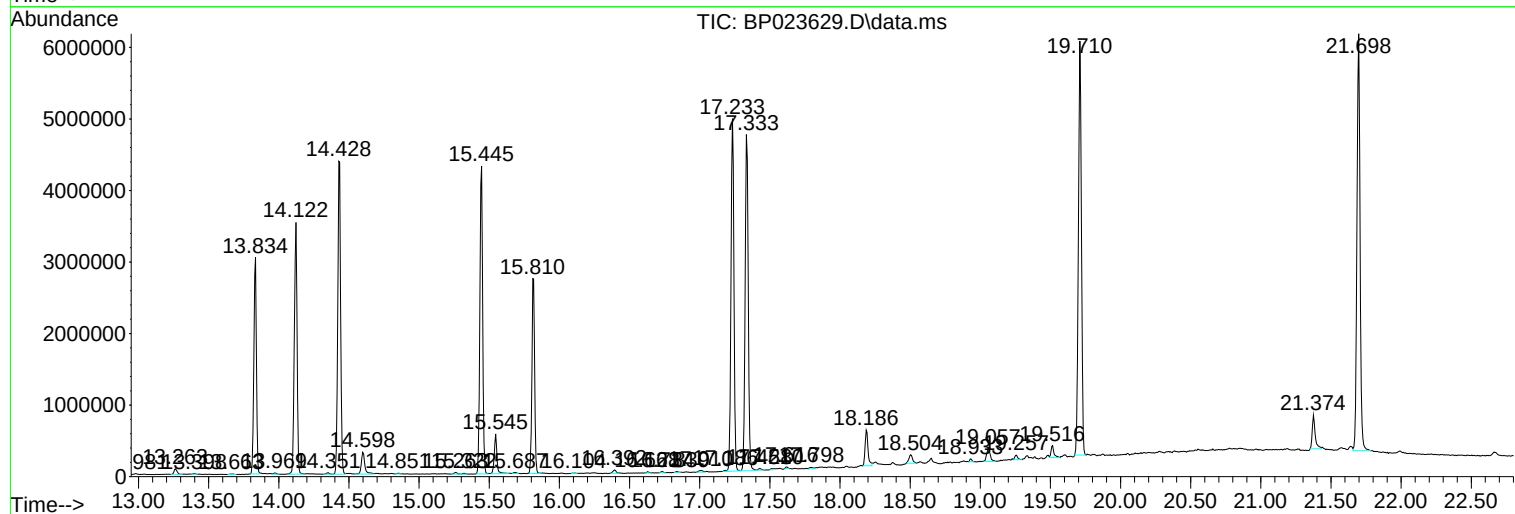
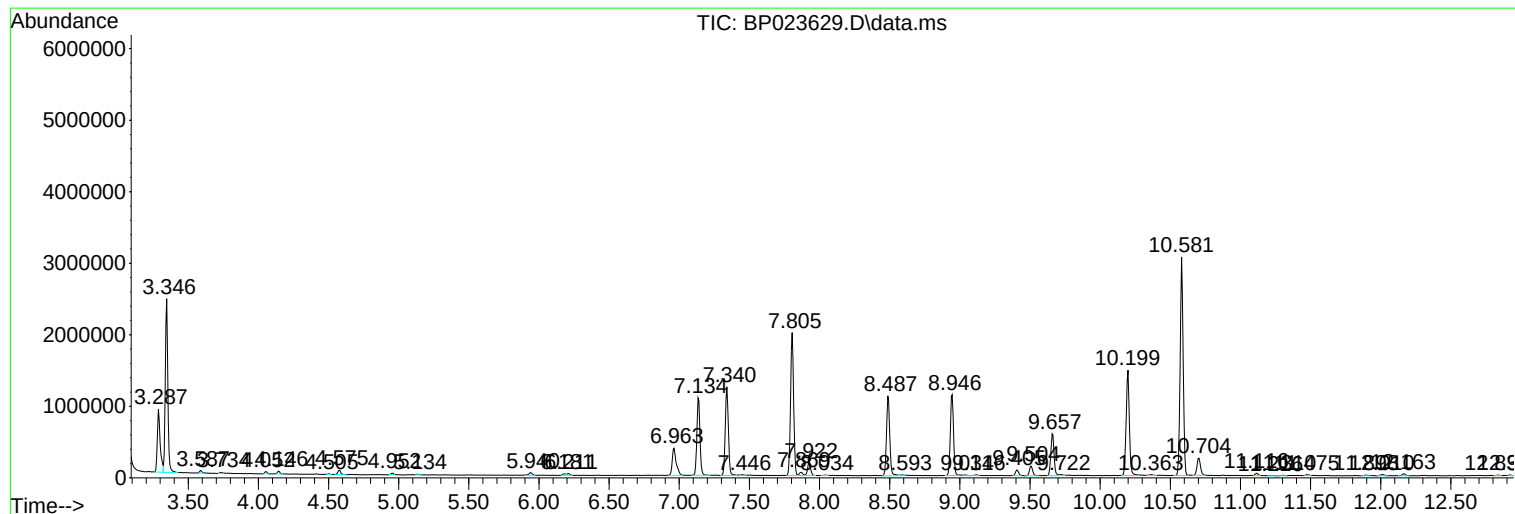
Sum of corrected areas: 102878286

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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP011425.MA.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP011425.MA.M  
Quant Title : SVOA CALIBRATION

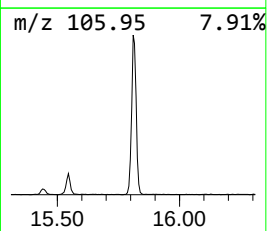
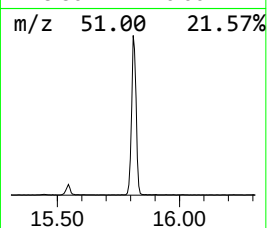
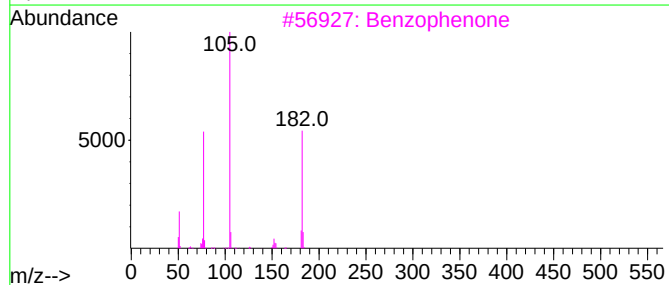
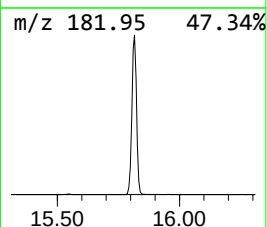
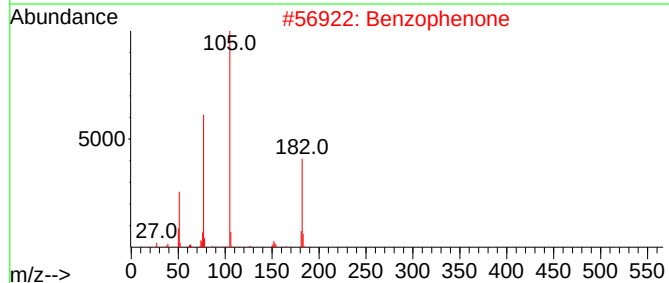
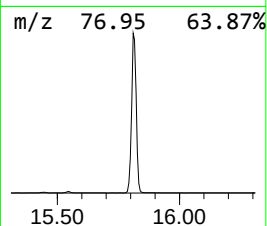
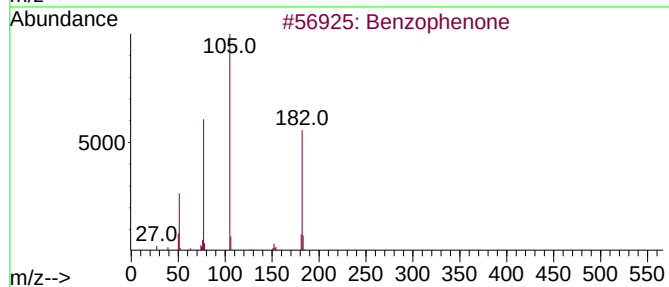
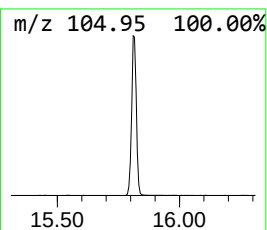
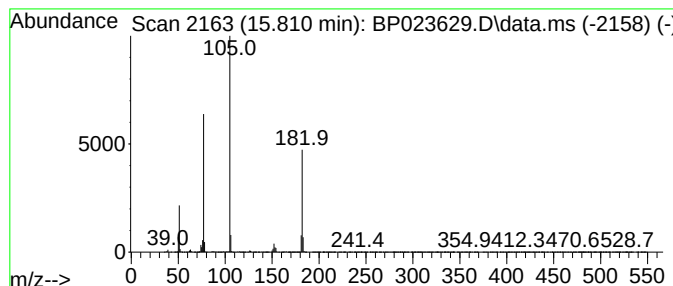
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.810 | 12.00 ng/ul | 3711440 | Acenaphthene-d10 | 14.434 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |



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Quant Title : SVOA 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 |
| Benzophenone     | 15.810 | 12.0    | ng/ul | 3711440  | 3                     | 14.434 | 6185050 | 20.0 |