

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051123\  
 Data File : BG057401.D  
 Acq On : 11 May 2023 16:45  
 Operator : CG/JU  
 Sample : 02694-20  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREQ1

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\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG057401.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         | 3.647       | 14            | 18          | 23           | rVB      | 3265           | 4382          | 0.61%           | 0.076%        |
| 2         | 4.093       | 91            | 94          | 106          | rBV      | 19314          | 35288         | 4.91%           | 0.610%        |
| 3         | 4.445       | 148           | 154         | 158          | rBB2     | 1030           | 1684          | 0.23%           | 0.029%        |
| 4         | 7.506       | 669           | 675         | 685          | rBB2     | 17781          | 29695         | 4.14%           | 0.514%        |
| 5         | 7.671       | 697           | 703         | 710          | rBV      | 52072          | 84171         | 11.72%          | 1.456%        |
| 6         | 7.894       | 732           | 741         | 750          | rBB      | 54692          | 93581         | 13.03%          | 1.619%        |
| 7         | 8.117       | 775           | 779         | 782          | rBV2     | 2049           | 2577          | 0.36%           | 0.045%        |
| 8         | 8.364       | 814           | 821         | 828          | rBB      | 57980          | 93946         | 13.08%          | 1.625%        |
| 9         | 9.069       | 934           | 941         | 949          | rBV      | 48564          | 86435         | 12.04%          | 1.495%        |
| 10        | 9.544       | 1015          | 1022        | 1030         | rBB      | 68568          | 123393        | 17.19%          | 2.135%        |
| 11        | 9.897       | 1078          | 1082        | 1086         | rBB2     | 4622           | 6004          | 0.84%           | 0.104%        |
| 12        | 10.273      | 1139          | 1146        | 1153         | rBV2     | 60902          | 107475        | 14.97%          | 1.859%        |
| 13        | 10.338      | 1153          | 1157        | 1162         | rVB      | 2990           | 4573          | 0.64%           | 0.079%        |
| 14        | 10.555      | 1190          | 1194        | 1199         | rBB2     | 1983           | 2335          | 0.33%           | 0.040%        |
| 15        | 10.819      | 1231          | 1239        | 1249         | rBV      | 86060          | 158340        | 22.05%          | 2.739%        |
| 16        | 11.201      | 1297          | 1304        | 1312         | rBV      | 80451          | 140606        | 19.58%          | 2.432%        |
| 17        | 11.330      | 1318          | 1326        | 1336         | rBV      | 78023          | 143746        | 20.02%          | 2.487%        |
| 18        | 12.382      | 1501          | 1505        | 1508         | rBB      | 2715           | 3083          | 0.43%           | 0.053%        |
| 19        | 12.764      | 1566          | 1570        | 1575         | rBB2     | 1406           | 2096          | 0.29%           | 0.036%        |
| 20        | 13.839      | 1748          | 1753        | 1758         | rVB3     | 1357           | 2189          | 0.30%           | 0.038%        |
| 21        | 14.361      | 1835          | 1842        | 1850         | rBV      | 226858         | 327255        | 45.58%          | 5.661%        |
| 22        | 14.679      | 1889          | 1896        | 1903         | rBV      | 225984         | 345448        | 48.11%          | 5.976%        |
| 23        | 14.978      | 1941          | 1947        | 1954         | rBV      | 146567         | 225690        | 31.43%          | 3.904%        |
| 24        | 15.184      | 1977          | 1982        | 1994         | rBV5     | 4998           | 10905         | 1.52%           | 0.189%        |
| 25        | 15.765      | 2076          | 2081        | 2084         | rBV      | 942            | 1324          | 0.18%           | 0.023%        |
| 26        | 15.965      | 2108          | 2115        | 2126         | rVB      | 322817         | 492482        | 68.59%          | 8.520%        |
| 27        | 16.083      | 2130          | 2135        | 2146         | rBV      | 38439          | 64812         | 9.03%           | 1.121%        |
| 28        | 16.165      | 2146          | 2149        | 2153         | rVB2     | 1266           | 1514          | 0.21%           | 0.026%        |
| 29        | 16.312      | 2169          | 2174        | 2181         | rVB      | 55831          | 79833         | 11.12%          | 1.381%        |
| 30        | 16.647      | 2228          | 2231        | 2237         | rVB3     | 1263           | 1907          | 0.27%           | 0.033%        |
| 31        | 16.882      | 2267          | 2271        | 2275         | rBV3     | 1568           | 1848          | 0.26%           | 0.032%        |
| 32        | 17.410      | 2358          | 2361        | 2366         | rVV      | 1514           | 1678          | 0.23%           | 0.029%        |
| 33        | 17.716      | 2407          | 2413        | 2422         | rBV      | 199485         | 298443        | 41.57%          | 5.163%        |
| 34        | 17.816      | 2422          | 2430        | 2441         | rVV      | 383144         | 582420        | 81.12%          | 10.076%       |
| 35        | 18.403      | 2527          | 2530        | 2532         | rBV2     | 1064           | 1151          | 0.16%           | 0.020%        |
| 36        | 18.579      | 2555          | 2560        | 2563         | rBV3     | 1893           | 3698          | 0.52%           | 0.064%        |

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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\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |        |        |         |         |
|----|--------|------|------|------|-------|--------|--------|---------|---------|
| 37 | 18.626 | 2566 | 2568 | 2573 | rVB2  | 1317   | 1725   | 0.24%   | 0.030%  |
| 38 | 18.961 | 2622 | 2625 | 2628 | rVB3  | 6546   | 7256   | 1.01%   | 0.126%  |
| 39 | 19.419 | 2697 | 2703 | 2704 | rBV4  | 1535   | 2495   | 0.35%   | 0.043%  |
| 40 | 19.478 | 2711 | 2713 | 2718 | rVB2  | 1153   | 1396   | 0.19%   | 0.024%  |
| 41 | 19.648 | 2738 | 2742 | 2745 | rBV3  | 5022   | 5796   | 0.81%   | 0.100%  |
| 42 | 19.725 | 2749 | 2755 | 2759 | rBV2  | 4364   | 7054   | 0.98%   | 0.122%  |
| 43 | 19.836 | 2771 | 2774 | 2777 | rBV3  | 1338   | 1920   | 0.27%   | 0.033%  |
| 44 | 20.024 | 2803 | 2806 | 2807 | rBV2  | 1814   | 1409   | 0.20%   | 0.024%  |
| 45 | 20.083 | 2810 | 2816 | 2826 | rBV   | 513537 | 718008 | 100.00% | 12.421% |
| 46 | 20.218 | 2835 | 2839 | 2842 | rBV4  | 1211   | 1809   | 0.25%   | 0.031%  |
| 47 | 20.265 | 2844 | 2847 | 2850 | rVB3  | 1581   | 2246   | 0.31%   | 0.039%  |
| 48 | 20.471 | 2878 | 2882 | 2885 | rVV4  | 1153   | 1506   | 0.21%   | 0.026%  |
| 49 | 20.547 | 2890 | 2895 | 2897 | rBV5  | 2326   | 3590   | 0.50%   | 0.062%  |
| 50 | 20.606 | 2903 | 2905 | 2909 | rVB4  | 1965   | 2550   | 0.36%   | 0.044%  |
| 51 | 20.653 | 2909 | 2913 | 2914 | rBV2  | 1988   | 2160   | 0.30%   | 0.037%  |
| 52 | 20.712 | 2921 | 2923 | 2927 | rBV4  | 2047   | 2258   | 0.31%   | 0.039%  |
| 53 | 20.765 | 2930 | 2932 | 2935 | rBV3  | 1054   | 1464   | 0.20%   | 0.025%  |
| 54 | 20.900 | 2953 | 2955 | 2958 | rVB4  | 1604   | 1389   | 0.19%   | 0.024%  |
| 55 | 20.941 | 2958 | 2962 | 2966 | rBV6  | 1704   | 3272   | 0.46%   | 0.057%  |
| 56 | 21.047 | 2979 | 2980 | 2983 | rVB3  | 2253   | 1534   | 0.21%   | 0.027%  |
| 57 | 21.605 | 3070 | 3075 | 3077 | rBV6  | 3753   | 6613   | 0.92%   | 0.114%  |
| 58 | 21.740 | 3097 | 3098 | 3101 | rBV3  | 1685   | 1838   | 0.26%   | 0.032%  |
| 59 | 22.028 | 3140 | 3147 | 3153 | rVB2  | 190325 | 319946 | 44.56%  | 5.535%  |
| 60 | 22.145 | 3165 | 3167 | 3168 | rBV   | 2268   | 1453   | 0.20%   | 0.025%  |
| 61 | 22.779 | 3273 | 3275 | 3278 | rBV4  | 1564   | 2448   | 0.34%   | 0.042%  |
| 62 | 22.809 | 3278 | 3280 | 3285 | rVB7  | 2648   | 3117   | 0.43%   | 0.054%  |
| 63 | 23.108 | 3329 | 3331 | 3335 | rBV5  | 1895   | 1860   | 0.26%   | 0.032%  |
| 64 | 23.202 | 3346 | 3347 | 3350 | rBV3  | 2024   | 2390   | 0.33%   | 0.041%  |
| 65 | 23.232 | 3350 | 3352 | 3354 | rVB3  | 2109   | 1370   | 0.19%   | 0.024%  |
| 66 | 23.291 | 3360 | 3362 | 3367 | rBV5  | 1802   | 2093   | 0.29%   | 0.036%  |
| 67 | 23.437 | 3385 | 3387 | 3390 | rBV4  | 1536   | 1334   | 0.19%   | 0.023%  |
| 68 | 23.549 | 3404 | 3406 | 3407 | rBV2  | 2243   | 1424   | 0.20%   | 0.025%  |
| 69 | 23.725 | 3434 | 3436 | 3437 | rBV   | 1805   | 1324   | 0.18%   | 0.023%  |
| 70 | 23.761 | 3437 | 3442 | 3450 | rVB6  | 10199  | 23056  | 3.21%   | 0.399%  |
| 71 | 24.160 | 3508 | 3510 | 3512 | rBV3  | 1856   | 1880   | 0.26%   | 0.033%  |
| 72 | 24.183 | 3512 | 3514 | 3515 | rVB2  | 1735   | 1188   | 0.17%   | 0.021%  |
| 73 | 24.418 | 3546 | 3554 | 3560 | rBV10 | 6284   | 17319  | 2.41%   | 0.300%  |
| 74 | 25.294 | 3691 | 3703 | 3717 | rVB2  | 236420 | 686021 | 95.55%  | 11.868% |
| 75 | 25.529 | 3734 | 3743 | 3756 | rVB   | 107298 | 308630 | 42.98%  | 5.339%  |
| 76 | 26.122 | 3842 | 3844 | 3847 | rBV2  | 1821   | 2531   | 0.35%   | 0.044%  |

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Instrument :  
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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

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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\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 26.269 | 3867 | 3869 | 3874 | rVB5 | 1697 | 2411 | 0.34% | 0.042% |
| 78  | 26.574 | 3920 | 3921 | 3924 | rBV3 | 1625 | 1537 | 0.21% | 0.027% |
| 79  | 26.674 | 3933 | 3938 | 3940 | rBV6 | 3391 | 5471 | 0.76% | 0.095% |
| 80  | 26.909 | 3976 | 3978 | 3979 | rBV  | 1779 | 1570 | 0.22% | 0.027% |
| 81  | 27.121 | 4012 | 4014 | 4015 | rBV  | 1662 | 1148 | 0.16% | 0.020% |
| 82  | 27.226 | 4031 | 4032 | 4035 | rBV3 | 1981 | 1762 | 0.25% | 0.030% |
| 83  | 27.702 | 4111 | 4113 | 4117 | rBV5 | 1435 | 2391 | 0.33% | 0.041% |
| 84  | 27.784 | 4126 | 4127 | 4130 | rVB3 | 2294 | 1602 | 0.22% | 0.028% |
| 85  | 28.131 | 4180 | 4186 | 4187 | rBV5 | 3579 | 6354 | 0.88% | 0.110% |
| 86  | 28.348 | 4221 | 4223 | 4226 | rBV2 | 1431 | 1780 | 0.25% | 0.031% |
| 87  | 28.513 | 4248 | 4251 | 4256 | rBV6 | 2428 | 4836 | 0.67% | 0.084% |
| 88  | 28.736 | 4287 | 4289 | 4294 | rVB5 | 1930 | 1619 | 0.23% | 0.028% |
| 89  | 28.895 | 4314 | 4316 | 4317 | rBV2 | 1829 | 1286 | 0.18% | 0.022% |
| 90  | 29.512 | 4419 | 4421 | 4424 | rBV3 | 1516 | 1992 | 0.28% | 0.034% |
| 91  | 29.899 | 4482 | 4487 | 4489 | rBV6 | 3181 | 5234 | 0.73% | 0.091% |
| 92  | 30.551 | 4596 | 4598 | 4601 | rBV4 | 2555 | 2642 | 0.37% | 0.046% |
| 93  | 30.933 | 4661 | 4663 | 4664 | rVB  | 2861 | 1570 | 0.22% | 0.027% |
| 94  | 30.951 | 4664 | 4666 | 4669 | rBV3 | 2333 | 2064 | 0.29% | 0.036% |
| 95  | 31.280 | 4720 | 4722 | 4724 | rBV2 | 1825 | 1526 | 0.21% | 0.026% |
| 96  | 31.415 | 4743 | 4745 | 4747 | rBV3 | 2074 | 1606 | 0.22% | 0.028% |
| 97  | 31.873 | 4822 | 4823 | 4825 | rBV2 | 1758 | 1406 | 0.20% | 0.024% |
| 98  | 31.926 | 4830 | 4832 | 4833 | rVV2 | 2286 | 1206 | 0.17% | 0.021% |
| 99  | 31.944 | 4833 | 4835 | 4837 | rVV2 | 1580 | 1296 | 0.18% | 0.022% |
| 100 | 32.214 | 4879 | 4881 | 4884 | rBV4 | 1567 | 1532 | 0.21% | 0.027% |

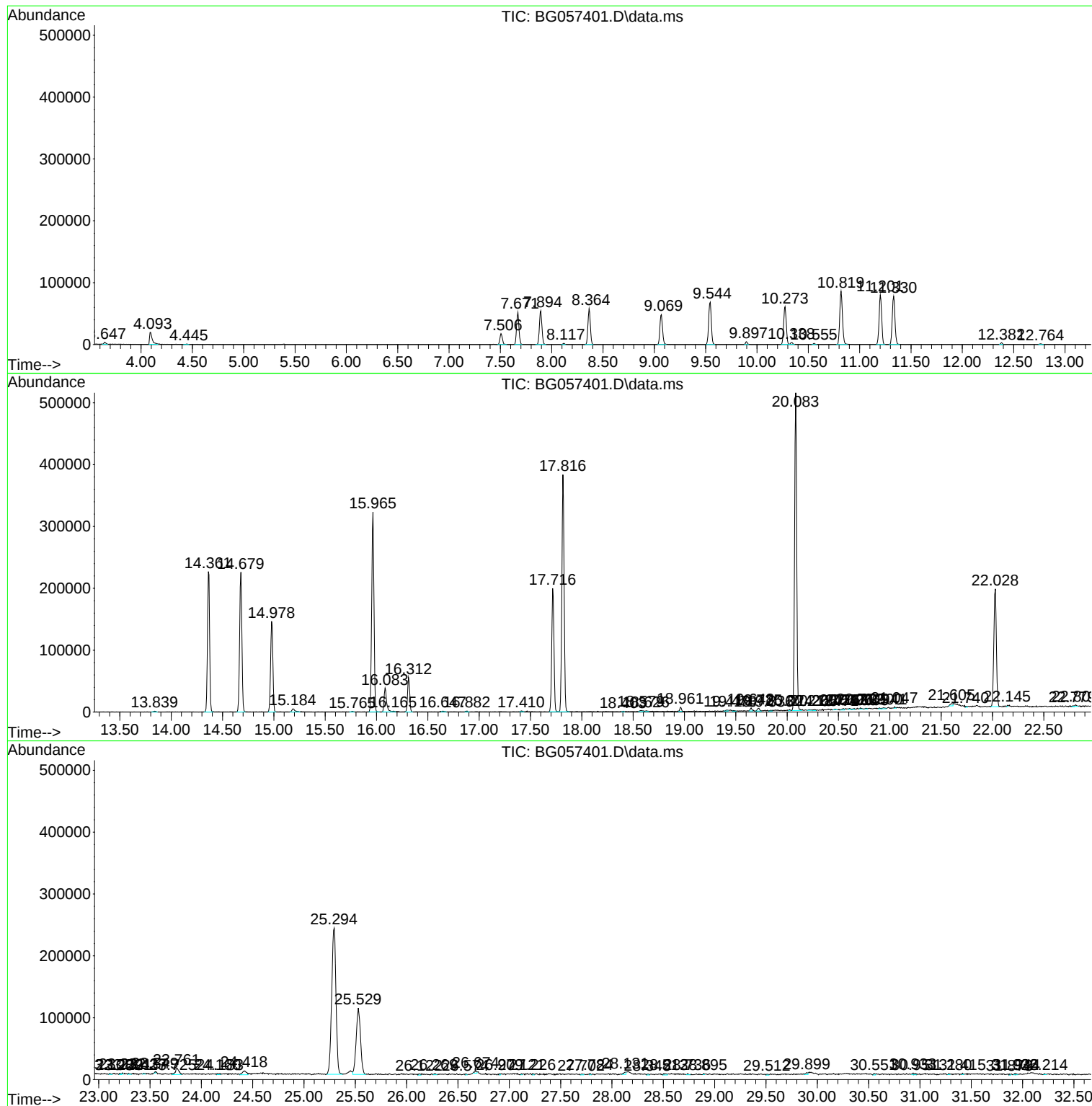
Sum of corrected areas: 5780520

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051123\  
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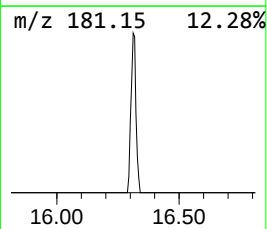
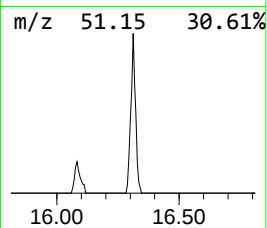
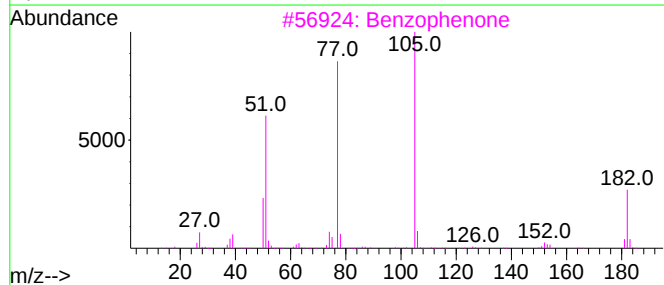
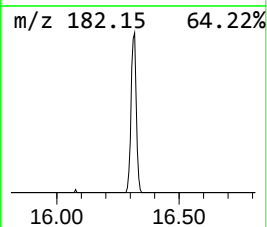
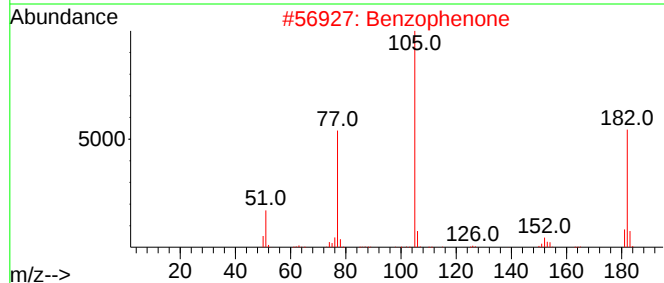
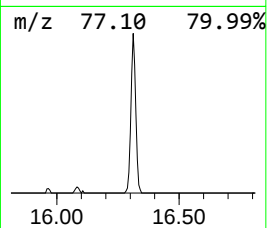
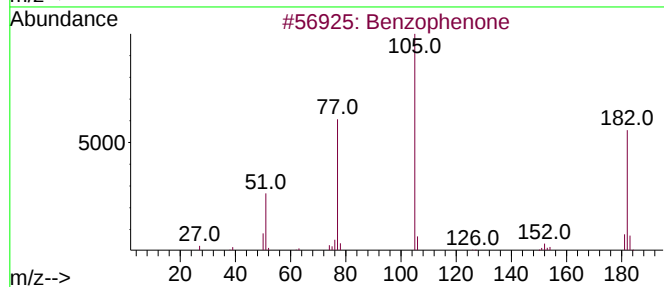
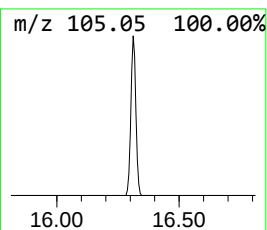
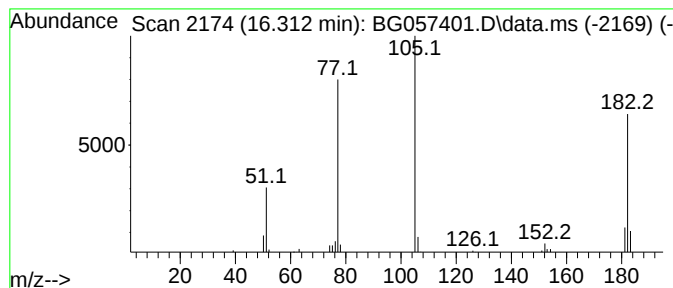
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.312 | 7.07 ng/ul | 79833 | Acenaphthene-d10 | 14.978 |

| 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 | 91   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 76   |



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Quant Title : SVOA CALIBRATION

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     | 16.312 | 7.1     | ng/u1 | 79833    | 3                     | 14.978 | 225690 | 20.0 |