

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100724\  
 Data File : BM047884.D  
 Acq On : 07 Oct 2024 15:08  
 Operator : RC/JU  
 Sample : P4131-21DL 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4E67DL

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\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM047884.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         | 3.993       | 168           | 171         | 179          | rVB2     | 16556          | 25672         | 0.36%           | 0.026%        |
| 2         | 4.528       | 258           | 262         | 268          | rVB4     | 22991          | 36040         | 0.51%           | 0.036%        |
| 3         | 6.969       | 669           | 677         | 678          | rBV2     | 144801         | 255751        | 3.61%           | 0.259%        |
| 4         | 6.993       | 678           | 681         | 690          | rVB      | 221918         | 342508        | 4.84%           | 0.347%        |
| 5         | 7.128       | 698           | 704         | 714          | rBV      | 107482         | 167501        | 2.37%           | 0.169%        |
| 6         | 7.216       | 714           | 719         | 730          | rVV      | 1002010        | 1537424       | 21.73%          | 1.556%        |
| 7         | 7.363       | 733           | 744         | 753          | rVV2     | 566925         | 1099239       | 15.54%          | 1.112%        |
| 8         | 7.798       | 811           | 818         | 820          | rBV      | 888795         | 1351237       | 19.10%          | 1.367%        |
| 9         | 7.834       | 820           | 824         | 833          | rVB      | 1510936        | 2408030       | 34.03%          | 2.437%        |
| 10        | 8.151       | 869           | 878         | 889          | rBV      | 1507544        | 2441614       | 34.51%          | 2.471%        |
| 11        | 8.504       | 931           | 938         | 945          | rBV      | 155212         | 261572        | 3.70%           | 0.265%        |
| 12        | 8.598       | 947           | 954         | 963          | rVV      | 1238999        | 1902315       | 26.89%          | 1.925%        |
| 13        | 8.881       | 994           | 1002        | 1009         | rBV      | 766072         | 1260161       | 17.81%          | 1.275%        |
| 14        | 8.951       | 1009          | 1014        | 1017         | rVV      | 117695         | 199440        | 2.82%           | 0.202%        |
| 15        | 8.992       | 1017          | 1021        | 1031         | rVB      | 218452         | 362157        | 5.12%           | 0.366%        |
| 16        | 9.392       | 1082          | 1089        | 1093         | rVB2     | 22132          | 35457         | 0.50%           | 0.036%        |
| 17        | 9.522       | 1102          | 1111        | 1121         | rBV      | 1478681        | 2319287       | 32.78%          | 2.347%        |
| 18        | 9.675       | 1131          | 1137        | 1138         | rVV      | 95835          | 139279        | 1.97%           | 0.141%        |
| 19        | 9.704       | 1138          | 1142        | 1150         | rVV      | 205438         | 358651        | 5.07%           | 0.363%        |
| 20        | 9.828       | 1156          | 1163        | 1172         | rVB2     | 51663          | 89721         | 1.27%           | 0.091%        |
| 21        | 9.904       | 1172          | 1176        | 1180         | rBV7     | 4828           | 9035          | 0.13%           | 0.009%        |
| 22        | 9.998       | 1184          | 1192        | 1203         | rBV      | 1211952        | 1931047       | 27.29%          | 1.954%        |
| 23        | 10.239      | 1222          | 1233        | 1246         | rVB2     | 816021         | 1597448       | 22.58%          | 1.616%        |
| 24        | 10.592      | 1284          | 1293        | 1303         | rVB      | 1176495        | 2004228       | 28.33%          | 2.028%        |
| 25        | 10.728      | 1307          | 1316        | 1321         | rBV      | 113044         | 209843        | 2.97%           | 0.212%        |
| 26        | 10.933      | 1341          | 1351        | 1358         | rBV      | 1138216        | 1882625       | 26.61%          | 1.905%        |
| 27        | 11.628      | 1464          | 1469        | 1473         | rBV8     | 4754           | 7488          | 0.11%           | 0.008%        |
| 28        | 11.875      | 1503          | 1511        | 1524         | rBV      | 329782         | 538491        | 7.61%           | 0.545%        |
| 29        | 12.022      | 1532          | 1536        | 1544         | rVB6     | 9426           | 14589         | 0.21%           | 0.015%        |
| 30        | 12.145      | 1553          | 1557        | 1561         | rBV      | 16094          | 23858         | 0.34%           | 0.024%        |
| 31        | 12.251      | 1569          | 1575        | 1583         | rBV      | 706090         | 1154997       | 16.32%          | 1.169%        |
| 32        | 12.304      | 1583          | 1584        | 1589         | rVB5     | 7257           | 9558          | 0.14%           | 0.010%        |
| 33        | 12.663      | 1641          | 1645        | 1651         | rBV3     | 17271          | 29289         | 0.41%           | 0.030%        |
| 34        | 12.863      | 1670          | 1679        | 1686         | rBV      | 1612699        | 2385706       | 33.72%          | 2.414%        |
| 35        | 12.933      | 1686          | 1691        | 1701         | rVB      | 316477         | 516389        | 7.30%           | 0.522%        |
| 36        | 13.269      | 1743          | 1748        | 1752         | rBV4     | 11405          | 17573         | 0.25%           | 0.018%        |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4E67DL

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\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.351 | 1757 | 1762 | 1769 | rVV6 | 8467    | 16217   | 0.23%  | 0.016% |
| 38 | 13.427 | 1773 | 1775 | 1782 | rVB3 | 5322    | 7813    | 0.11%  | 0.008% |
| 39 | 13.839 | 1839 | 1845 | 1857 | rBV  | 283671  | 407958  | 5.77%  | 0.413% |
| 40 | 14.004 | 1866 | 1873 | 1881 | rBV  | 1676661 | 2283242 | 32.27% | 2.310% |
| 41 | 14.127 | 1887 | 1894 | 1896 | rBV  | 323668  | 520275  | 7.35%  | 0.526% |
| 42 | 14.151 | 1896 | 1898 | 1905 | rVB  | 276688  | 377637  | 5.34%  | 0.382% |
| 43 | 14.433 | 1938 | 1946 | 1951 | rBV  | 1733414 | 2519501 | 35.61% | 2.549% |
| 44 | 14.498 | 1951 | 1957 | 1963 | rVB  | 1984602 | 2849191 | 40.27% | 2.883% |
| 45 | 14.557 | 1963 | 1967 | 1973 | rVB3 | 23390   | 30618   | 0.43%  | 0.031% |
| 46 | 14.639 | 1973 | 1981 | 1996 | rBV2 | 410716  | 795174  | 11.24% | 0.805% |
| 47 | 14.751 | 1996 | 2000 | 2001 | rBV2 | 26904   | 28198   | 0.40%  | 0.029% |
| 48 | 14.792 | 2001 | 2007 | 2014 | rVB  | 1134565 | 1532382 | 21.66% | 1.551% |
| 49 | 15.057 | 2048 | 2052 | 2057 | rBV2 | 21339   | 30694   | 0.43%  | 0.031% |
| 50 | 15.286 | 2087 | 2091 | 2096 | rVB6 | 9985    | 12479   | 0.18%  | 0.013% |
| 51 | 15.421 | 2107 | 2114 | 2118 | rBV  | 435396  | 636602  | 9.00%  | 0.644% |
| 52 | 15.480 | 2118 | 2124 | 2130 | rVV2 | 3513193 | 5163224 | 72.97% | 5.224% |
| 53 | 15.539 | 2130 | 2134 | 2140 | rVV  | 66257   | 101628  | 1.44%  | 0.103% |
| 54 | 15.727 | 2161 | 2166 | 2171 | rBV  | 40136   | 55104   | 0.78%  | 0.056% |
| 55 | 15.786 | 2171 | 2176 | 2182 | rBV  | 225992  | 318800  | 4.51%  | 0.323% |
| 56 | 15.974 | 2203 | 2208 | 2209 | rBV5 | 5971    | 9073    | 0.13%  | 0.009% |
| 57 | 16.063 | 2221 | 2223 | 2228 | rVB6 | 7206    | 9045    | 0.13%  | 0.009% |
| 58 | 16.145 | 2232 | 2237 | 2243 | rBV5 | 19546   | 28936   | 0.41%  | 0.029% |
| 59 | 16.363 | 2266 | 2274 | 2280 | rBV2 | 510427  | 755603  | 10.68% | 0.765% |
| 60 | 16.486 | 2288 | 2295 | 2304 | rBV  | 2690306 | 3846740 | 54.37% | 3.892% |
| 61 | 16.680 | 2325 | 2328 | 2331 | rBV5 | 6276    | 9222    | 0.13%  | 0.009% |
| 62 | 16.827 | 2345 | 2353 | 2363 | rBV  | 1825175 | 2709654 | 38.30% | 2.742% |
| 63 | 16.962 | 2373 | 2376 | 2381 | rVB6 | 19581   | 26362   | 0.37%  | 0.027% |
| 64 | 17.174 | 2405 | 2412 | 2415 | rBV  | 2011313 | 2918719 | 41.25% | 2.953% |
| 65 | 17.215 | 2415 | 2419 | 2423 | rVV  | 860276  | 1189548 | 16.81% | 1.204% |
| 66 | 17.268 | 2423 | 2428 | 2431 | rVV  | 462205  | 708035  | 10.01% | 0.716% |
| 67 | 17.304 | 2431 | 2434 | 2447 | rVB  | 829601  | 1101818 | 15.57% | 1.115% |
| 68 | 17.786 | 2512 | 2516 | 2521 | rBV7 | 18031   | 27772   | 0.39%  | 0.028% |
| 69 | 17.845 | 2522 | 2526 | 2533 | rVB2 | 46343   | 61524   | 0.87%  | 0.062% |
| 70 | 18.062 | 2559 | 2563 | 2570 | rBV4 | 59988   | 88175   | 1.25%  | 0.089% |
| 71 | 18.139 | 2570 | 2576 | 2583 | rBV  | 2760674 | 3356676 | 47.44% | 3.396% |
| 72 | 18.374 | 2613 | 2616 | 2620 | rBV5 | 10980   | 13716   | 0.19%  | 0.014% |
| 73 | 18.433 | 2623 | 2626 | 2632 | rVB7 | 12190   | 18156   | 0.26%  | 0.018% |
| 74 | 18.527 | 2639 | 2642 | 2647 | rVB6 | 11555   | 14497   | 0.20%  | 0.015% |
| 75 | 18.586 | 2647 | 2652 | 2659 | rBV  | 66291   | 97615   | 1.38%  | 0.099% |
| 76 | 18.921 | 2704 | 2709 | 2714 | rVB4 | 26736   | 48773   | 0.69%  | 0.049% |

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Instrument :  
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 ClientSampleId :  
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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\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 19.015 | 2722 | 2725 | 2729 | rVB4 | 17675   | 21303   | 0.30%   | 0.022% |
| 78 | 19.227 | 2755 | 2761 | 2768 | rVB  | 3298366 | 4315096 | 60.99%  | 4.366% |
| 79 | 19.339 | 2778 | 2780 | 2785 | rBV6 | 18702   | 20421   | 0.29%   | 0.021% |
| 80 | 19.474 | 2799 | 2803 | 2811 | rBV2 | 24021   | 48760   | 0.69%   | 0.049% |
| 81 | 19.556 | 2812 | 2817 | 2819 | rBV  | 610311  | 852557  | 12.05%  | 0.863% |
| 82 | 19.586 | 2819 | 2822 | 2831 | rVB  | 1459764 | 1934037 | 27.33%  | 1.957% |
| 83 | 20.245 | 2931 | 2934 | 2940 | rBV4 | 71279   | 93349   | 1.32%   | 0.094% |
| 84 | 20.480 | 2970 | 2974 | 2980 | rBV  | 673796  | 784356  | 11.09%  | 0.794% |
| 85 | 21.303 | 3109 | 3114 | 3121 | rBV  | 3392979 | 4313585 | 60.97%  | 4.365% |
| 86 | 21.386 | 3121 | 3128 | 3134 | rVV2 | 3121708 | 7075416 | 100.00% | 7.159% |
| 87 | 21.445 | 3134 | 3138 | 3146 | rVB  | 4159733 | 5857274 | 82.78%  | 5.927% |
| 88 | 23.450 | 3471 | 3479 | 3490 | rVB  | 2397558 | 5079726 | 71.79%  | 5.140% |
| 89 | 24.191 | 3600 | 3605 | 3610 | rBV  | 233449  | 493207  | 6.97%   | 0.499% |
| 90 | 24.256 | 3611 | 3616 | 3628 | rVB  | 431928  | 1038577 | 14.68%  | 1.051% |
| 91 | 24.403 | 3632 | 3641 | 3652 | rVB  | 1277661 | 3251191 | 45.95%  | 3.290% |

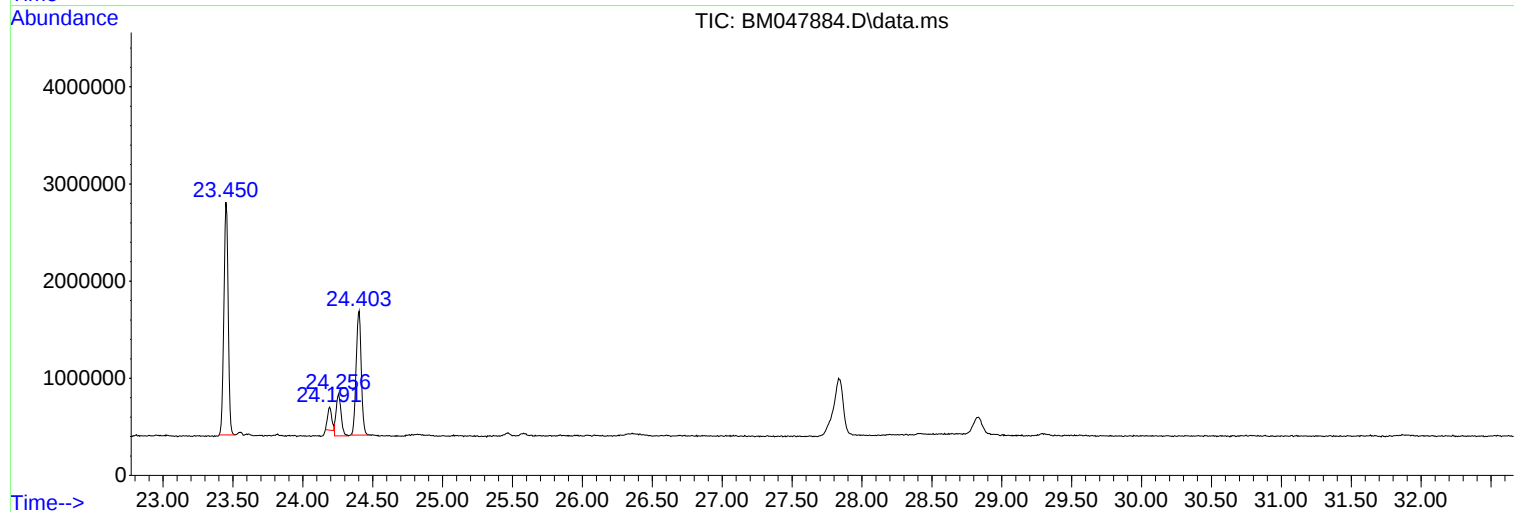
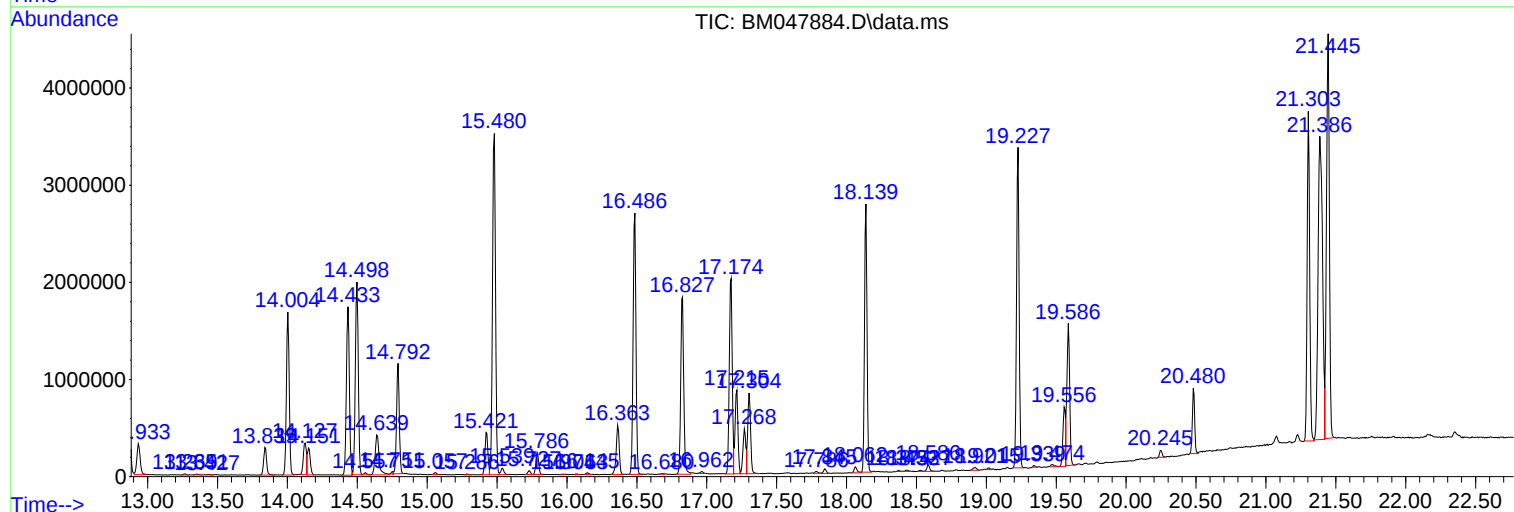
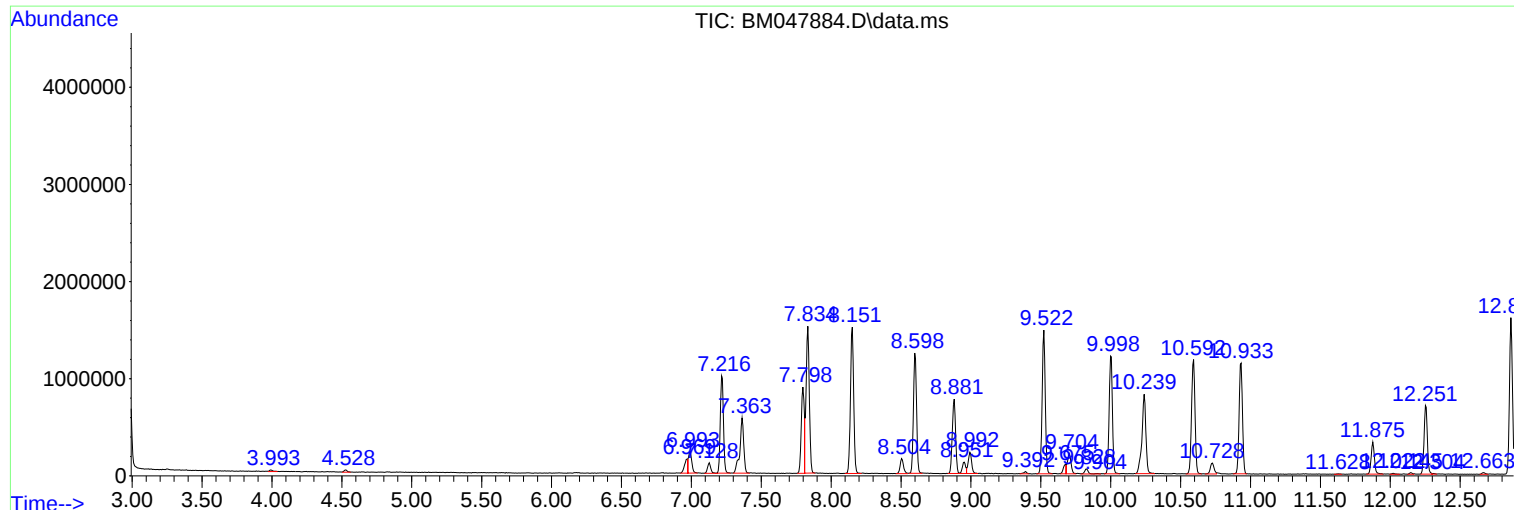
Sum of corrected areas: 98830471

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Data File : BM047884.D  
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Sample : P4131-21DL 5X  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100724\  
Data File : BM047884.D  
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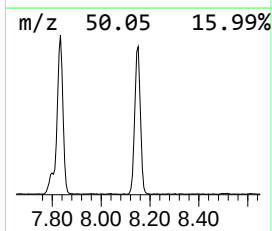
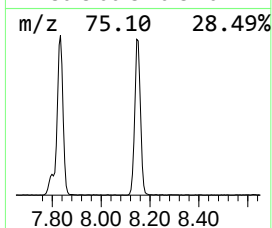
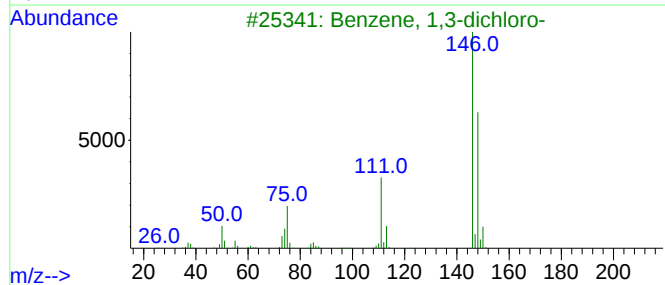
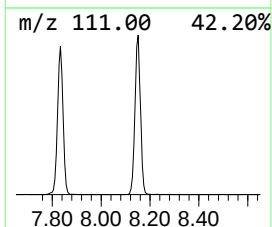
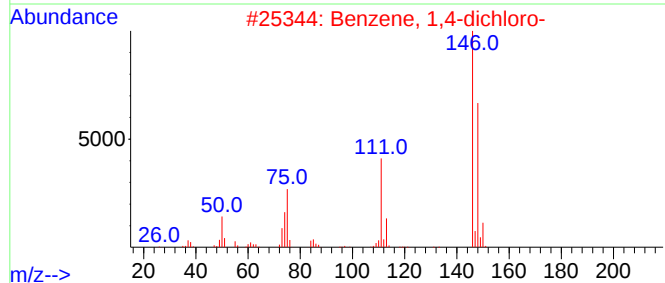
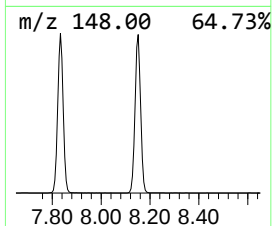
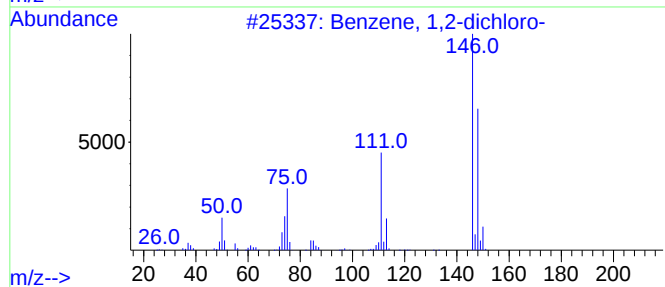
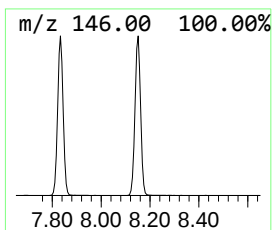
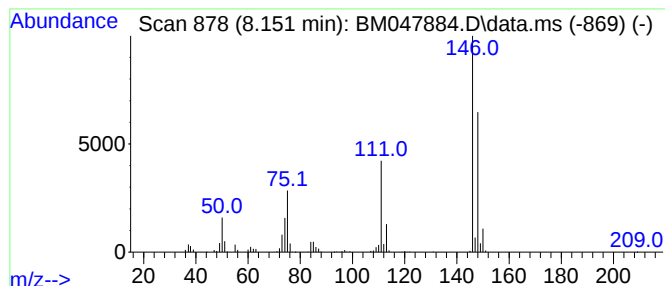
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.151 | 36.14 ng/ul | 2441610 | 1,4-Dichlorobenzene-d4 | 7.798 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 2    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 98   |
| 3    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 4    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 5    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97   |



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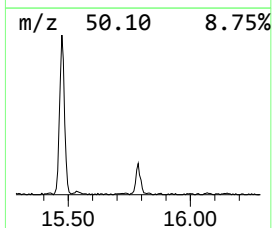
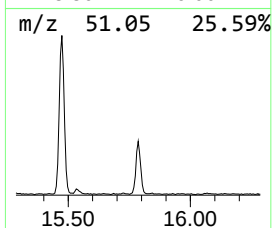
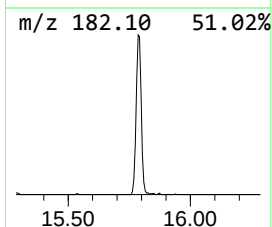
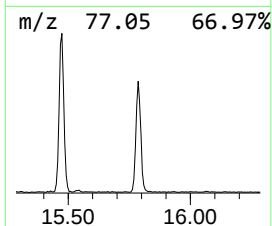
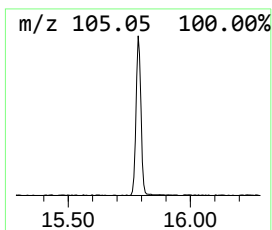
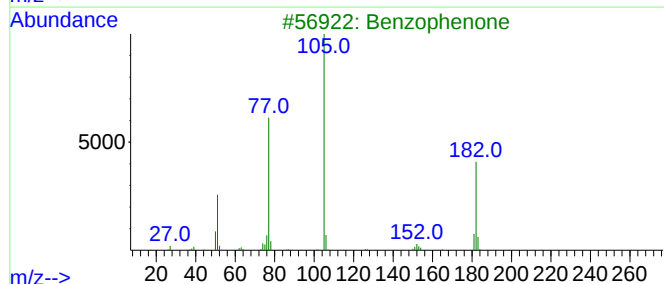
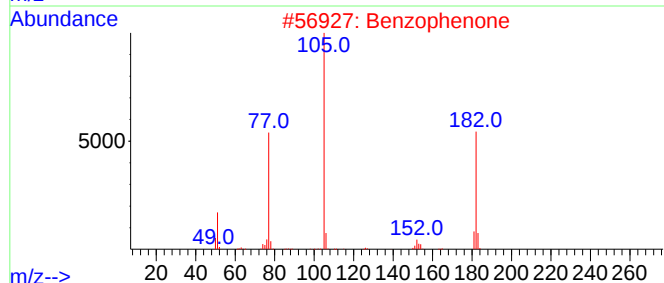
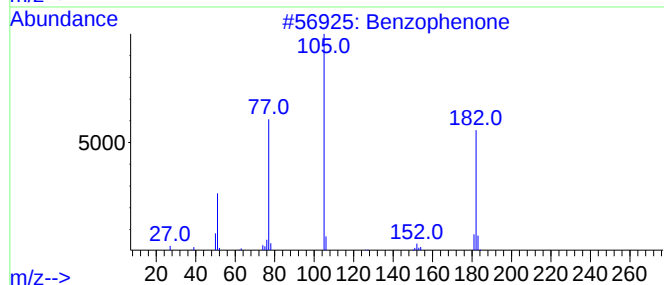
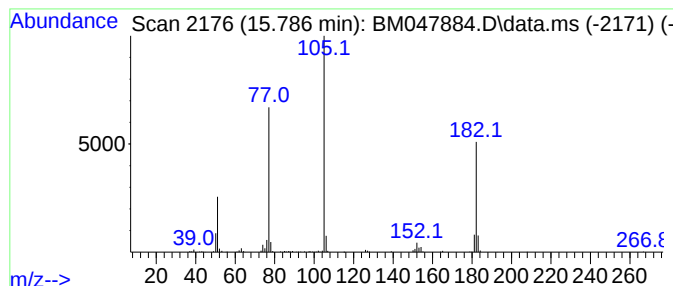
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.786 | 2.53 ng/ul | 318800 | Acenaphthene-d10 | 14.433 |

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



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ClientSampleId :  
A4E67DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
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 |
| Benzene, 1,2-di... | 8.151  | 36.1    | ng/ul | 2441610  | 1                     | 7.798  | 1351240 | 20.0 |
| Benzophenone       | 15.786 | 2.5     | ng/ul | 318800   | 3                     | 14.433 | 2519500 | 20.0 |