

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
 Data File : BM047023.D  
 Acq On : 06 Aug 2024 12:56  
 Operator : RC/JU  
 Sample : P3329-06DL 5X  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F7E08DL

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-BM080224.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM047023.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         | 3.299       | 65            | 70          | 79           | rVV      | 31040          | 56004         | 1.93%           | 0.153%        |
| 2         | 3.422       | 88            | 91          | 104          | rVB      | 52300          | 86539         | 2.99%           | 0.237%        |
| 3         | 3.663       | 119           | 132         | 136          | rBV      | 217746         | 504438        | 17.42%          | 1.382%        |
| 4         | 3.704       | 136           | 139         | 144          | rVB      | 20752          | 29366         | 1.01%           | 0.080%        |
| 5         | 4.369       | 247           | 252         | 261          | rVB      | 42587          | 61677         | 2.13%           | 0.169%        |
| 6         | 4.498       | 269           | 274         | 278          | rBV      | 24831          | 34258         | 1.18%           | 0.094%        |
| 7         | 4.945       | 345           | 350         | 358          | rVB3     | 36005          | 61003         | 2.11%           | 0.167%        |
| 8         | 6.457       | 601           | 607         | 611          | rVV      | 36374          | 58557         | 2.02%           | 0.160%        |
| 9         | 6.622       | 625           | 635         | 644          | rVB2     | 211788         | 455854        | 15.74%          | 1.249%        |
| 10        | 6.751       | 650           | 657         | 669          | rVB      | 70959          | 117721        | 4.07%           | 0.323%        |
| 11        | 6.934       | 684           | 688         | 694          | rVB2     | 82678          | 128387        | 4.43%           | 0.352%        |
| 12        | 7.392       | 759           | 766         | 773          | rBV      | 696955         | 1075870       | 37.16%          | 2.948%        |
| 13        | 7.534       | 786           | 790         | 795          | rVB      | 17001          | 27559         | 0.95%           | 0.076%        |
| 14        | 7.757       | 823           | 828         | 837          | rVB      | 47541          | 77535         | 2.68%           | 0.212%        |
| 15        | 7.851       | 837           | 844         | 850          | rBV      | 130907         | 204471        | 7.06%           | 0.560%        |
| 16        | 7.916       | 851           | 855         | 861          | rVB      | 26295          | 42078         | 1.45%           | 0.115%        |
| 17        | 8.110       | 880           | 888         | 893          | rBV      | 103839         | 173888        | 6.01%           | 0.476%        |
| 18        | 8.175       | 893           | 899         | 906          | rVV      | 319721         | 565107        | 19.52%          | 1.548%        |
| 19        | 8.539       | 955           | 961         | 969          | rVB      | 75974          | 131554        | 4.54%           | 0.360%        |
| 20        | 8.804       | 1000          | 1006        | 1012         | rBV3     | 21420          | 44815         | 1.55%           | 0.123%        |
| 21        | 9.251       | 1073          | 1082        | 1089         | rBV      | 58208          | 109253        | 3.77%           | 0.299%        |
| 22        | 9.363       | 1095          | 1101        | 1104         | rBV      | 128384         | 211546        | 7.31%           | 0.580%        |
| 23        | 9.392       | 1104          | 1106        | 1110         | rVV      | 69657          | 99544         | 3.44%           | 0.273%        |
| 24        | 9.439       | 1110          | 1114        | 1121         | rVV      | 42916          | 88529         | 3.06%           | 0.243%        |
| 25        | 9.557       | 1130          | 1134        | 1139         | rVV3     | 17290          | 37796         | 1.31%           | 0.104%        |
| 26        | 9.628       | 1139          | 1146        | 1149         | rVV      | 32122          | 81027         | 2.80%           | 0.222%        |
| 27        | 9.669       | 1149          | 1153        | 1164         | rVV      | 114953         | 187770        | 6.48%           | 0.514%        |
| 28        | 9.786       | 1167          | 1173        | 1183         | rVV2     | 104148         | 218972        | 7.56%           | 0.600%        |
| 29        | 9.933       | 1193          | 1198        | 1205         | rVB      | 16829          | 29590         | 1.02%           | 0.081%        |
| 30        | 10.051      | 1212          | 1218        | 1226         | rVV2     | 33522          | 62943         | 2.17%           | 0.172%        |
| 31        | 10.151      | 1228          | 1235        | 1239         | rVV      | 906393         | 1505115       | 51.98%          | 4.124%        |
| 32        | 10.198      | 1239          | 1243        | 1253         | rVV      | 1796746        | 2859675       | 98.76%          | 7.835%        |
| 33        | 10.310      | 1253          | 1262        | 1274         | rVV2     | 143187         | 316960        | 10.95%          | 0.868%        |
| 34        | 10.722      | 1327          | 1332        | 1341         | rVV2     | 51602          | 113911        | 3.93%           | 0.312%        |
| 35        | 10.910      | 1360          | 1364        | 1374         | rBV4     | 14063          | 34698         | 1.20%           | 0.095%        |
| 36        | 10.998      | 1374          | 1379        | 1387         | rVB3     | 61638          | 118257        | 4.08%           | 0.324%        |

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 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F7E08DL

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-BM080224.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.827 | 1510 | 1520 | 1528 | rBV  | 503588  | 825712  | 28.52% | 2.262% |
| 38 | 11.921 | 1528 | 1536 | 1546 | rBV  | 360108  | 609880  | 21.06% | 1.671% |
| 39 | 12.010 | 1546 | 1551 | 1552 | rBV3 | 22751   | 32404   | 1.12%  | 0.089% |
| 40 | 12.051 | 1552 | 1558 | 1567 | rVB  | 228638  | 381676  | 13.18% | 1.046% |
| 41 | 12.204 | 1579 | 1584 | 1590 | rBV  | 157407  | 243922  | 8.42%  | 0.668% |
| 42 | 12.868 | 1690 | 1697 | 1709 | rVB  | 106803  | 177356  | 6.13%  | 0.486% |
| 43 | 13.068 | 1727 | 1731 | 1741 | rVB  | 36528   | 67302   | 2.32%  | 0.184% |
| 44 | 13.204 | 1749 | 1754 | 1756 | rBV  | 59368   | 95367   | 3.29%  | 0.261% |
| 45 | 13.368 | 1774 | 1782 | 1787 | rVV  | 84967   | 154616  | 5.34%  | 0.424% |
| 46 | 13.421 | 1787 | 1791 | 1795 | rVV  | 60296   | 87395   | 3.02%  | 0.239% |
| 47 | 13.474 | 1795 | 1800 | 1808 | rVV  | 185654  | 268929  | 9.29%  | 0.737% |
| 48 | 13.604 | 1818 | 1822 | 1826 | rVV  | 41413   | 62707   | 2.17%  | 0.172% |
| 49 | 13.739 | 1839 | 1845 | 1854 | rBV2 | 209921  | 349713  | 12.08% | 0.958% |
| 50 | 14.051 | 1891 | 1898 | 1904 | rVV  | 1364207 | 1992379 | 68.81% | 5.459% |
| 51 | 14.115 | 1904 | 1909 | 1918 | rVV  | 417697  | 614511  | 21.22% | 1.684% |
| 52 | 14.192 | 1918 | 1922 | 1927 | rVB  | 24480   | 33480   | 1.16%  | 0.092% |
| 53 | 14.298 | 1931 | 1940 | 1947 | rBV4 | 62622   | 144076  | 4.98%  | 0.395% |
| 54 | 14.363 | 1947 | 1951 | 1957 | rVB3 | 35655   | 58291   | 2.01%  | 0.160% |
| 55 | 14.457 | 1959 | 1967 | 1976 | rBV  | 326898  | 514460  | 17.77% | 1.410% |
| 56 | 14.686 | 1998 | 2006 | 2010 | rVV6 | 15531   | 27484   | 0.95%  | 0.075% |
| 57 | 14.798 | 2020 | 2025 | 2028 | rVV3 | 19151   | 28071   | 0.97%  | 0.077% |
| 58 | 15.057 | 2063 | 2069 | 2073 | rVV  | 277728  | 409553  | 14.14% | 1.122% |
| 59 | 15.110 | 2073 | 2078 | 2084 | rVV  | 484670  | 670962  | 23.17% | 1.838% |
| 60 | 15.192 | 2088 | 2092 | 2097 | rVV4 | 48578   | 88538   | 3.06%  | 0.243% |
| 61 | 15.233 | 2097 | 2099 | 2102 | rVV4 | 28407   | 36881   | 1.27%  | 0.101% |
| 62 | 15.274 | 2102 | 2106 | 2111 | rVV  | 47881   | 75495   | 2.61%  | 0.207% |
| 63 | 15.357 | 2117 | 2120 | 2125 | rVV3 | 31656   | 48407   | 1.67%  | 0.133% |
| 64 | 15.410 | 2125 | 2129 | 2137 | rVB  | 66391   | 97496   | 3.37%  | 0.267% |
| 65 | 15.557 | 2141 | 2154 | 2162 | rVV  | 72489   | 152028  | 5.25%  | 0.417% |
| 66 | 15.986 | 2209 | 2227 | 2242 | rBV  | 480649  | 1341189 | 46.32% | 3.675% |
| 67 | 16.121 | 2243 | 2250 | 2255 | rVV4 | 53365   | 135649  | 4.68%  | 0.372% |
| 68 | 16.168 | 2255 | 2258 | 2263 | rVV4 | 24391   | 43663   | 1.51%  | 0.120% |
| 69 | 16.268 | 2270 | 2275 | 2281 | rVV5 | 26213   | 46339   | 1.60%  | 0.127% |
| 70 | 16.356 | 2287 | 2290 | 2293 | rVV3 | 21642   | 31902   | 1.10%  | 0.087% |
| 71 | 16.392 | 2293 | 2296 | 2300 | rVV4 | 23469   | 36407   | 1.26%  | 0.100% |
| 72 | 16.474 | 2306 | 2310 | 2317 | rVB7 | 22934   | 39750   | 1.37%  | 0.109% |
| 73 | 16.551 | 2319 | 2323 | 2328 | rBV4 | 22453   | 39903   | 1.38%  | 0.109% |
| 74 | 16.627 | 2328 | 2336 | 2342 | rVB  | 96114   | 144221  | 4.98%  | 0.395% |
| 75 | 16.809 | 2361 | 2367 | 2371 | rBV  | 1714577 | 2419464 | 83.56% | 6.629% |
| 76 | 16.851 | 2371 | 2374 | 2379 | rVV  | 1525098 | 1947672 | 67.26% | 5.336% |

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 Sample : P3329-06DL 5X  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 F7E08DL

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-BM080224.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 16.909 | 2379 | 2384 | 2386 | rVV  | 317603  | 457463  | 15.80%  | 1.253% |
| 78  | 16.945 | 2386 | 2390 | 2397 | rVV  | 933645  | 1327989 | 45.86%  | 3.638% |
| 79  | 17.009 | 2397 | 2401 | 2407 | rVB2 | 20572   | 36552   | 1.26%   | 0.100% |
| 80  | 17.221 | 2431 | 2437 | 2442 | rBV  | 377816  | 518906  | 17.92%  | 1.422% |
| 81  | 17.339 | 2451 | 2457 | 2462 | rVV8 | 20193   | 34587   | 1.19%   | 0.095% |
| 82  | 17.392 | 2462 | 2466 | 2476 | rVB5 | 19548   | 38997   | 1.35%   | 0.107% |
| 83  | 17.692 | 2510 | 2517 | 2520 | rBV  | 89261   | 126805  | 4.38%   | 0.347% |
| 84  | 17.739 | 2520 | 2525 | 2531 | rVV  | 151168  | 234736  | 8.11%   | 0.643% |
| 85  | 17.815 | 2533 | 2538 | 2543 | rVV  | 71189   | 101613  | 3.51%   | 0.278% |
| 86  | 17.880 | 2543 | 2549 | 2553 | rVV2 | 162214  | 260070  | 8.98%   | 0.713% |
| 87  | 17.921 | 2553 | 2556 | 2560 | rVB  | 44576   | 55841   | 1.93%   | 0.153% |
| 88  | 18.198 | 2599 | 2603 | 2608 | rVV  | 62085   | 82021   | 2.83%   | 0.225% |
| 89  | 18.621 | 2670 | 2675 | 2679 | rBV3 | 29507   | 50605   | 1.75%   | 0.139% |
| 90  | 18.886 | 2715 | 2720 | 2725 | rBV  | 835669  | 1097839 | 37.91%  | 3.008% |
| 91  | 19.133 | 2758 | 2762 | 2768 | rVB2 | 24042   | 38389   | 1.33%   | 0.105% |
| 92  | 19.221 | 2772 | 2777 | 2780 | rBV  | 501517  | 770143  | 26.60%  | 2.110% |
| 93  | 19.250 | 2780 | 2782 | 2787 | rVB  | 514913  | 572410  | 19.77%  | 1.568% |
| 94  | 19.333 | 2793 | 2796 | 2801 | rVB3 | 23885   | 32329   | 1.12%   | 0.089% |
| 95  | 19.445 | 2811 | 2815 | 2818 | rBV  | 32102   | 40777   | 1.41%   | 0.112% |
| 96  | 19.762 | 2865 | 2869 | 2876 | rVB  | 91596   | 122412  | 4.23%   | 0.335% |
| 97  | 19.862 | 2882 | 2886 | 2890 | rBV  | 101753  | 132051  | 4.56%   | 0.362% |
| 98  | 21.050 | 3081 | 3088 | 3092 | rBV  | 1964708 | 2895590 | 100.00% | 7.933% |
| 99  | 21.086 | 3092 | 3094 | 3102 | rVB  | 199627  | 263481  | 9.10%   | 0.722% |
| 100 | 23.756 | 3541 | 3548 | 3556 | rBV  | 1210767 | 2619431 | 90.46%  | 7.177% |

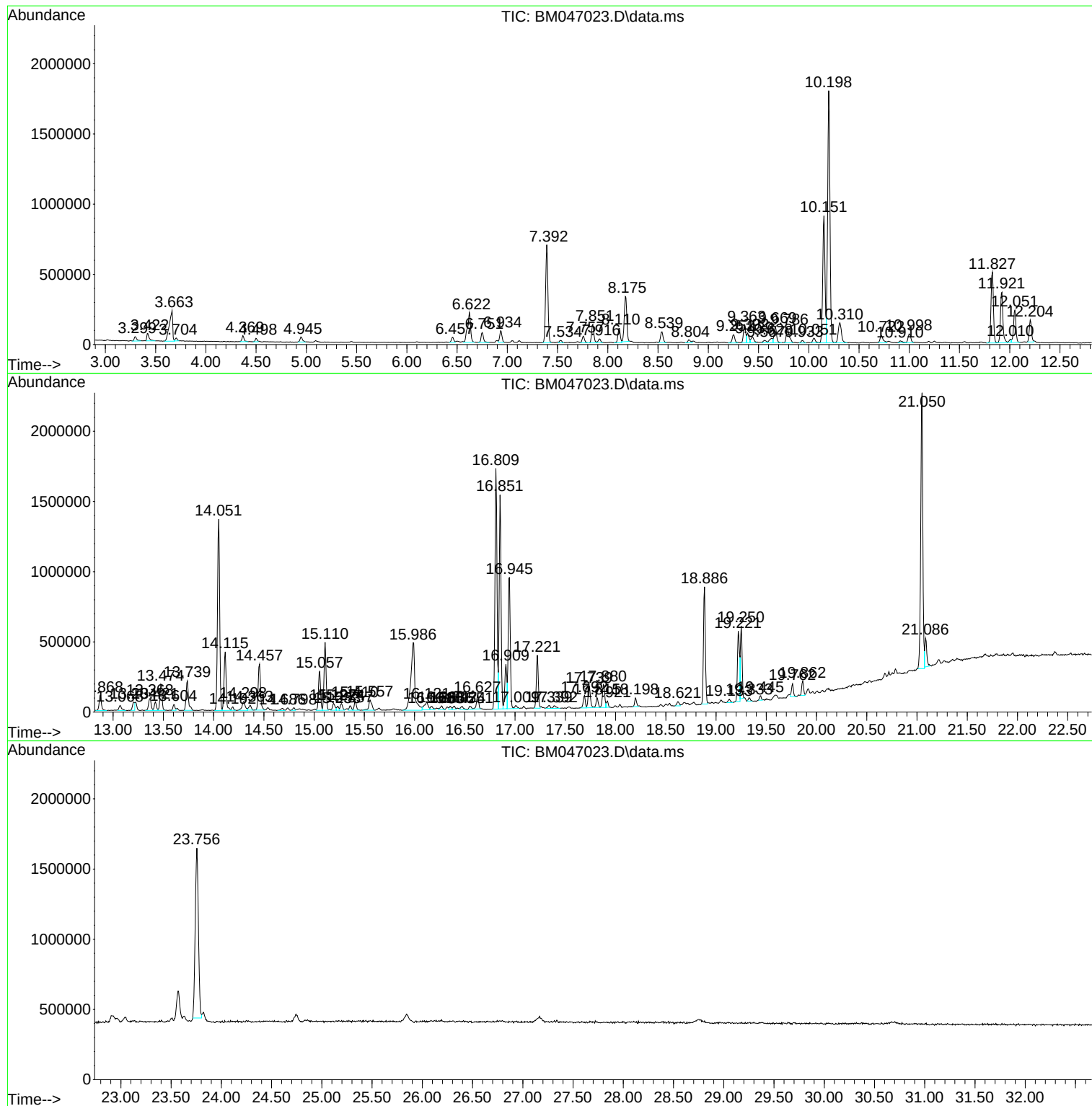
Sum of corrected areas: 36498554

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
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Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.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\_M\Methods\SFAM-EPA-BM080224.MA.M  
Quant Title : SVOA CALIBRATION

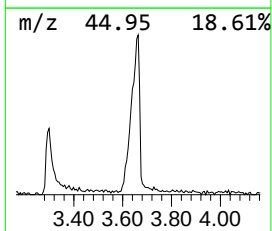
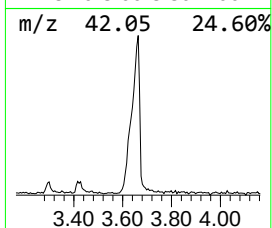
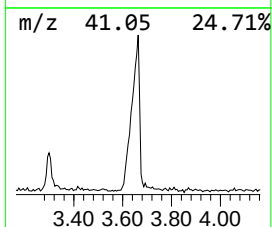
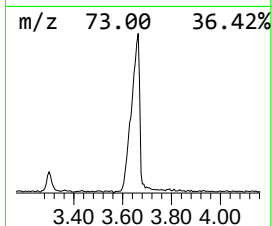
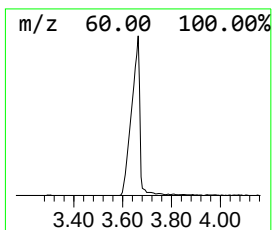
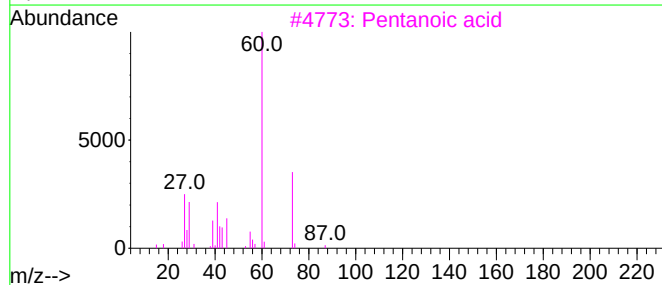
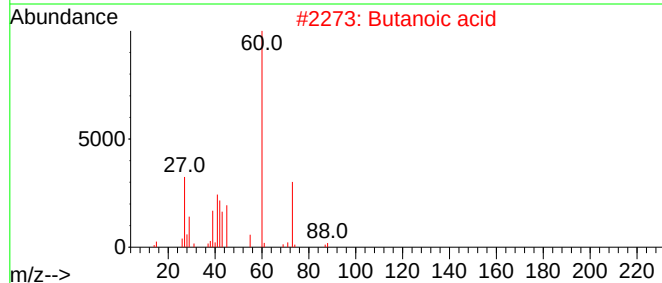
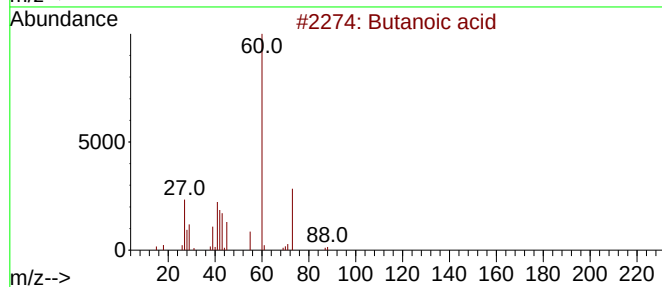
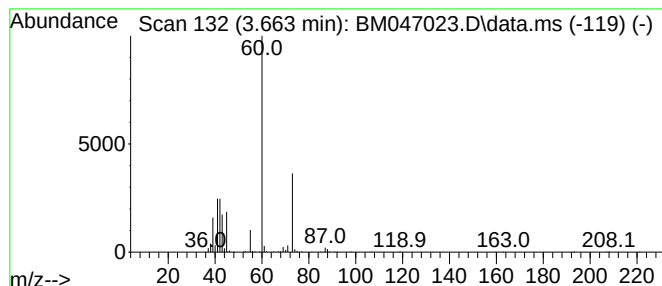
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butanoic acid Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.663 | 9.38 ng/ul | 504438 | 1,4-Dichlorobenzene-d4 | 7.392 |

| Hit# | of | 5 | Tentative ID   | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 90   |
| 2    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 80   |
| 3    |    |   | Pentanoic acid | 102 | C5H10O2 | 000109-52-4 | 72   |
| 4    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 72   |
| 5    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 72   |



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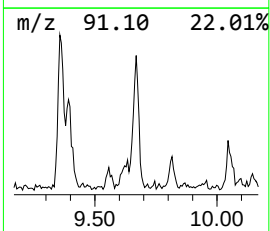
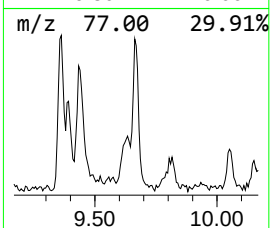
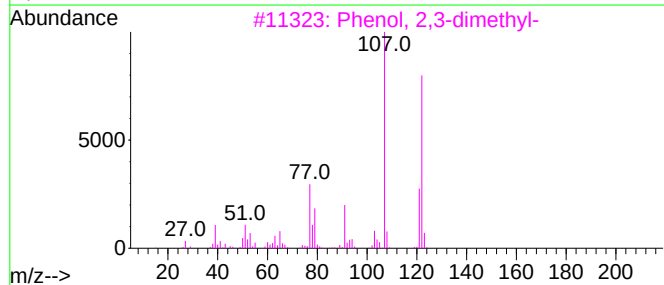
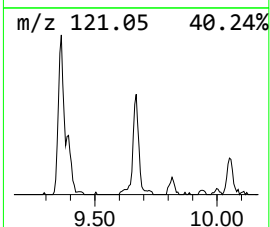
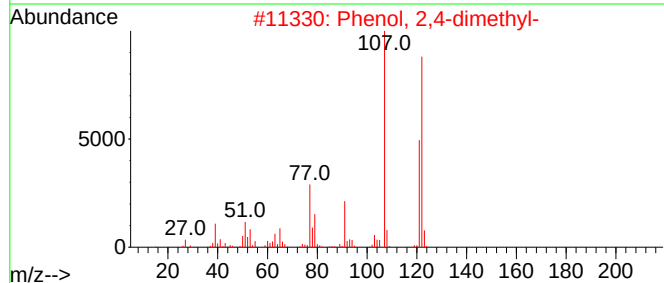
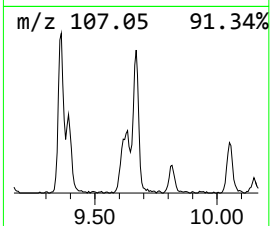
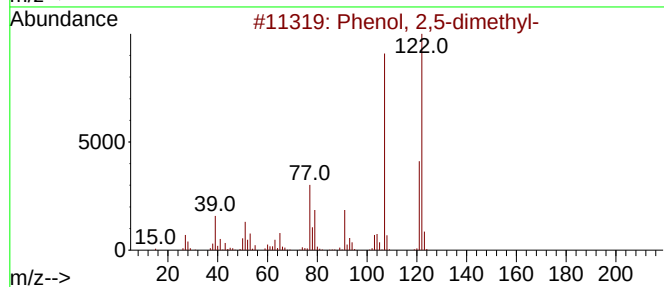
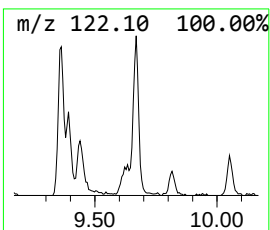
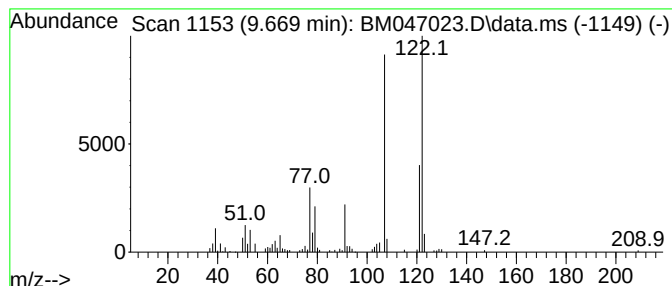
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Phenol, 2,5-dimethyl- Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.669 | 2.50 ng/ul | 187770 | Naphthalene-d8   | 10.151 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 2,5-dimethyl- | 122 | C8H10O  | 000095-87-4 | 94   |
| 2    |    |   | Phenol, 2,4-dimethyl- | 122 | C8H10O  | 000105-67-9 | 93   |
| 3    |    |   | Phenol, 2,3-dimethyl- | 122 | C8H10O  | 000526-75-0 | 91   |
| 4    |    |   | Phenol, 3,5-dimethyl- | 122 | C8H10O  | 000108-68-9 | 91   |
| 5    |    |   | Phenol, 2,6-dimethyl- | 122 | C8H10O  | 000576-26-1 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
Data File : BM047023.D  
Acq On : 06 Aug 2024 12:56  
Operator : RC/JU  
Sample : P3329-06DL 5X  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F7E08DL

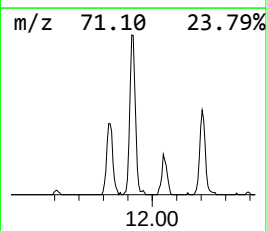
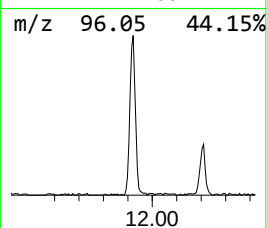
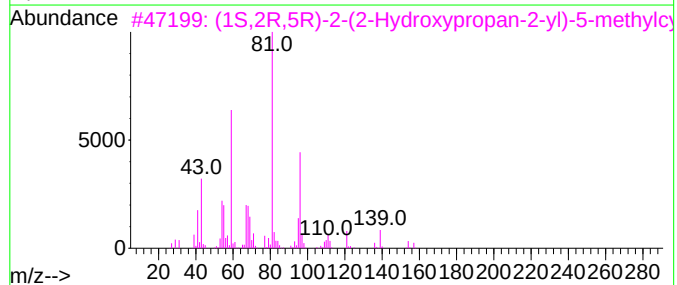
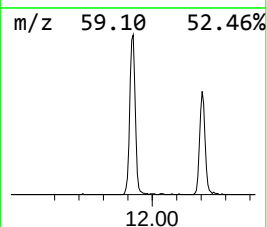
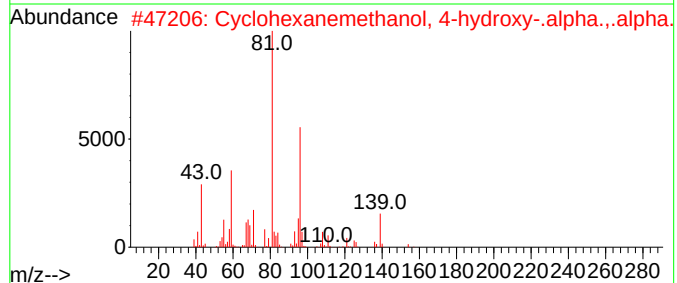
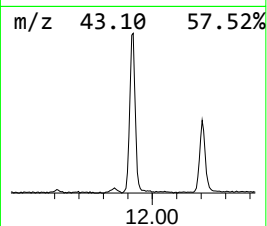
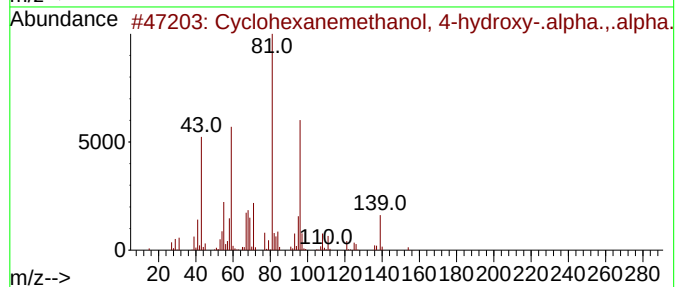
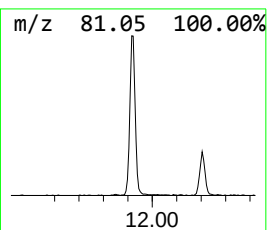
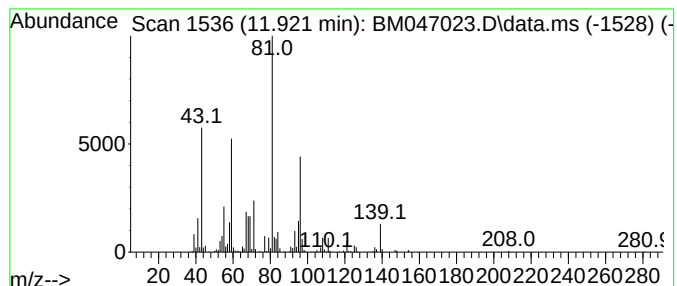
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Cyclohexanemethanol, 4-hydr... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.922 | 8.10 ng/ul | 609880 | Naphthalene-d8   | 10.151 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Cyclohexanemethanol, 4-hydroxy-.... | 172 | C10H20O2 | 000080-53-5 | 91   |
| 2    |    |   | Cyclohexanemethanol, 4-hydroxy-.... | 172 | C10H20O2 | 000080-53-5 | 83   |
| 3    |    |   | (1S,2R,5R)-2-(2-Hydroxypropan-2-... | 172 | C10H20O2 | 092471-23-3 | 72   |
| 4    |    |   | p-Menthane-3,8-diol, cis-1,3,tra... | 172 | C10H20O2 | 003564-98-5 | 50   |
| 5    |    |   | Cyclohexene, 3-methyl-              | 96  | C7H12    | 000591-48-0 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
Data File : BM047023.D  
Acq On : 06 Aug 2024 12:56  
Operator : RC/JU  
Sample : P3329-06DL 5X  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F7E08DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
Quant Title : SVOA CALIBRATION

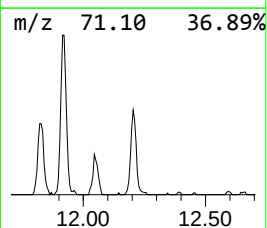
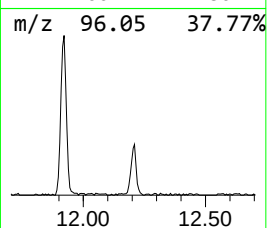
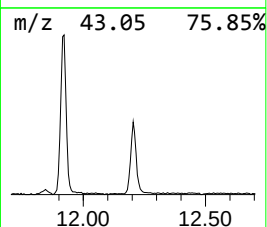
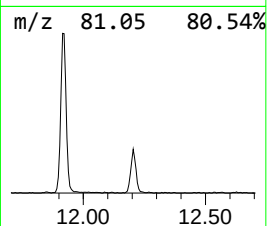
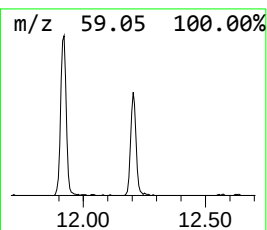
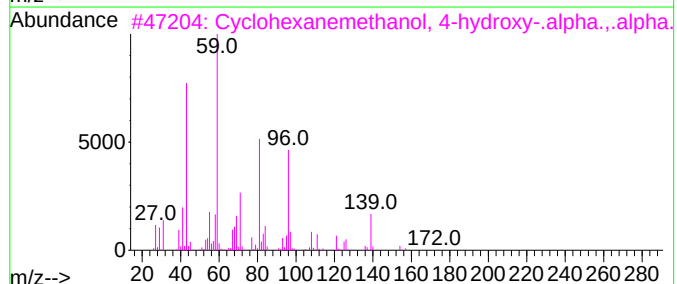
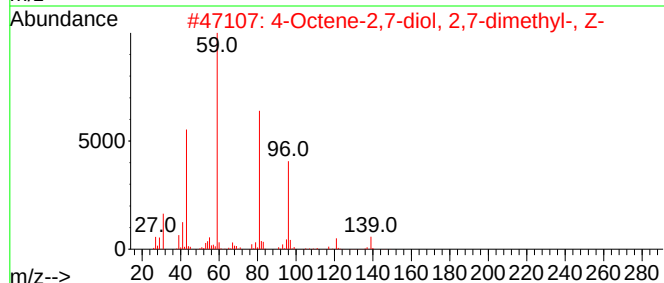
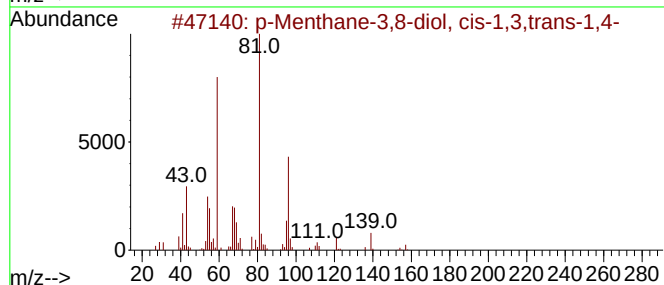
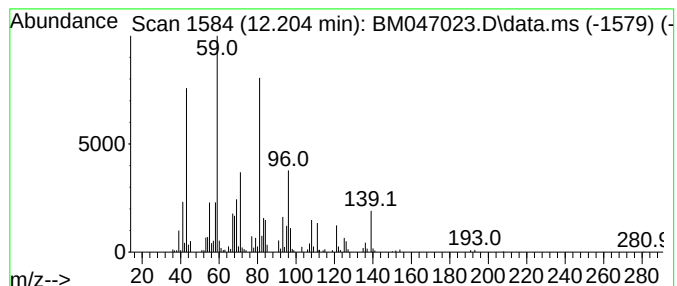
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 p-Menthane-3,8-diol, cis-1,... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.204 | 2.45 ng/ul | 243922 | Acenaphthene-d10 | 14.051 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | p-Menthane-3,8-diol, cis-1,3,tra... | 172 | C10H20O2 | 003564-98-5  | 72   |
| 2    |    |   | 4-Octene-2,7-diol, 2,7-dimethyl-... | 172 | C10H20O2 | 1000151-60-8 | 59   |
| 3    |    |   | Cyclohexanemethanol, 4-hydroxy-...  | 172 | C10H20O2 | 000080-53-5  | 50   |
| 4    |    |   | (1R,2S,4R)-2,7,7-Trimethylbicycl... | 154 | C10H18O  | 003247-40-3  | 49   |
| 5    |    |   | (1R,2R,4R)-2,7,7-Trimethylbicycl... | 154 | C10H18O  | 017974-51-5  | 47   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
Data File : BM047023.D  
Acq On : 06 Aug 2024 12:56  
Operator : RC/JU  
Sample : P3329-06DL 5X  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F7E08DL

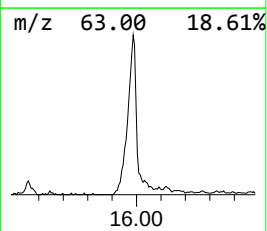
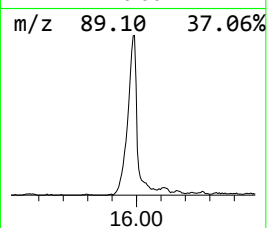
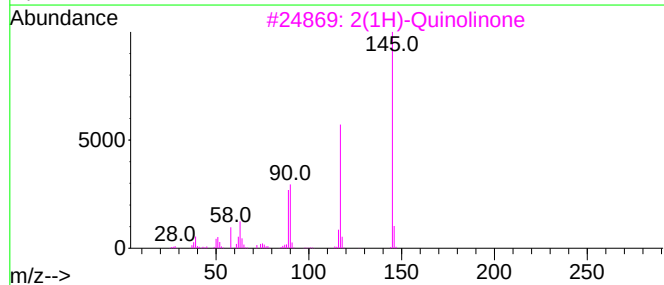
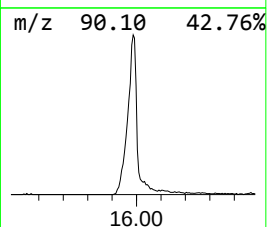
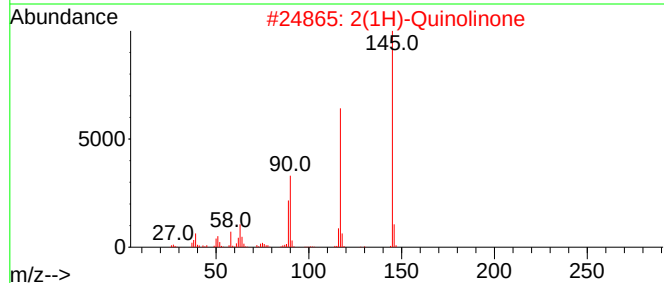
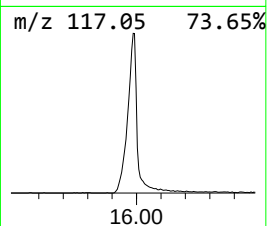
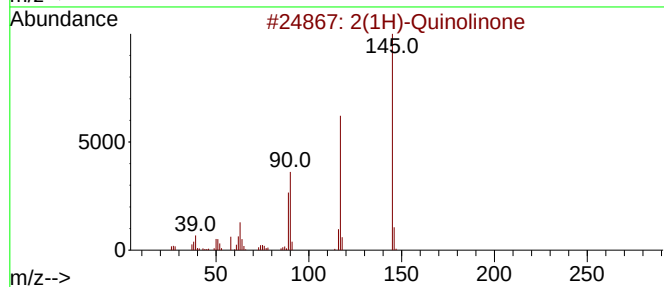
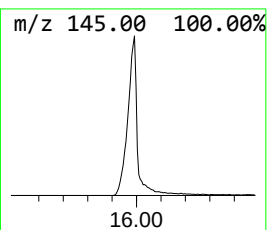
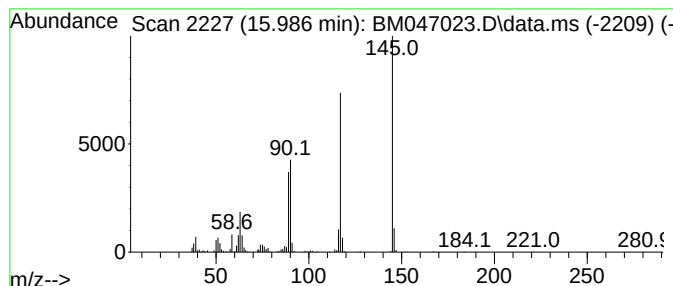
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 2(1H)-Quinolinone Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.986 | 11.09 ng/ul | 1341190 | Phenanthrene-d10 | 16.809 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------|-----|---------|-------------|------|
| 1    |    |   | 2(1H)-Quinolinone  | 145 | C9H7NO  | 000059-31-4 | 97   |
| 2    |    |   | 2(1H)-Quinolinone  | 145 | C9H7NO  | 000059-31-4 | 94   |
| 3    |    |   | 2(1H)-Quinolinone  | 145 | C9H7NO  | 000059-31-4 | 94   |
| 4    |    |   | 8-Hydroxyquinoline | 145 | C9H7NO  | 000148-24-3 | 93   |
| 5    |    |   | 8-Hydroxyquinoline | 145 | C9H7NO  | 000148-24-3 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
Data File : BM047023.D  
Acq On : 06 Aug 2024 12:56  
Operator : RC/JU  
Sample : P3329-06DL 5X  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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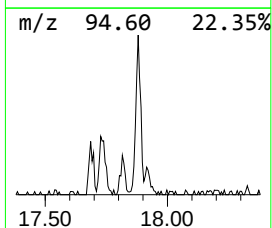
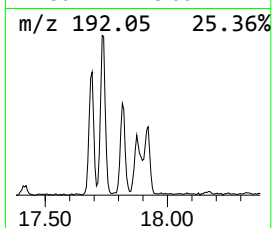
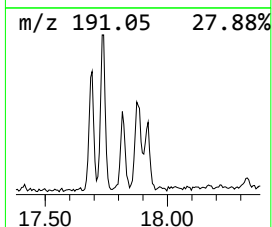
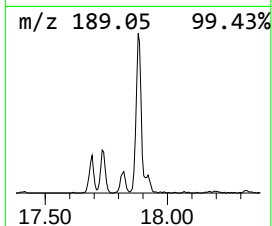
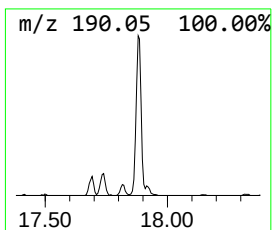
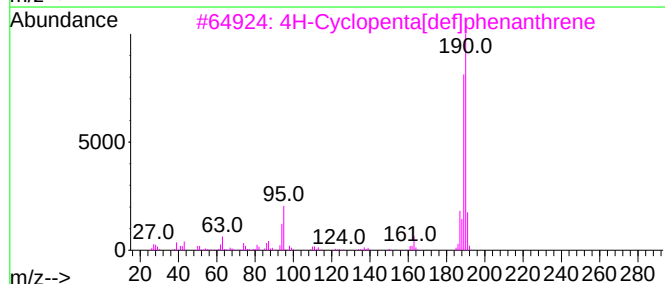
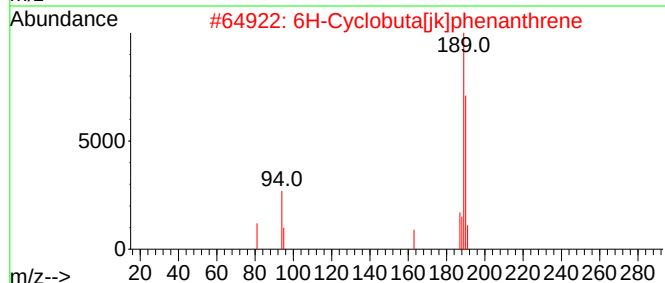
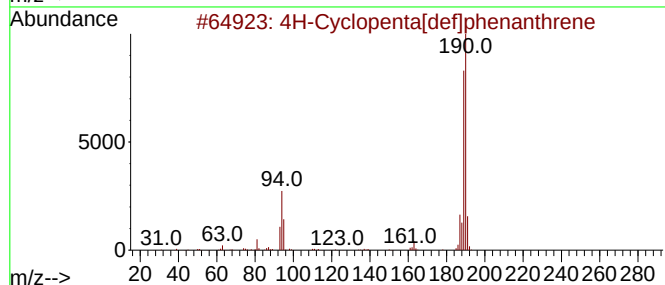
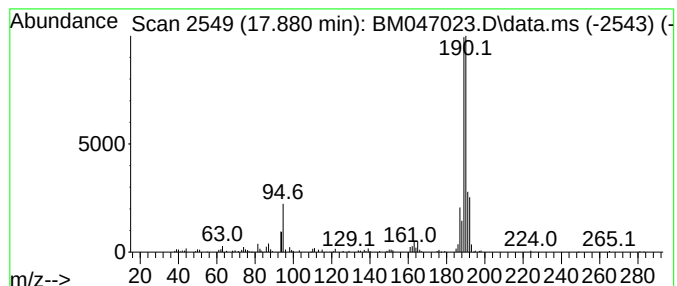
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

| R.T.      | EstConc                         | Area   | Relative to ISTD | R.T.        |      |
|-----------|---------------------------------|--------|------------------|-------------|------|
| 17.880    | 2.15 ng/ul                      | 260070 | Phenanthrene-d10 | 16.809      |      |
| Hit# of 5 | Tentative ID                    | MW     | MolForm          | CAS#        | Qual |
| 1         | 4H-Cyclopenta[def]phenanthrene  | 190    | C15H10           | 000203-64-5 | 87   |
| 2         | 6H-Cyclobuta[jk]phenanthrene    | 190    | C15H10           | 083469-43-6 | 64   |
| 3         | 4H-Cyclopenta[def]phenanthrene  | 190    | C15H10           | 000203-64-5 | 60   |
| 4         | 4H-Cyclopenta[def]phenanthrene  | 190    | C15H10           | 000203-64-5 | 49   |
| 5         | 2,2'-Bis(4,5-dimethylimidazole) | 190    | C10H14N4         | 069286-06-2 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
Data File : BM047023.D  
Acq On : 06 Aug 2024 12:56  
Operator : RC/JU  
Sample : P3329-06DL 5X  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F7E08DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.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 |
| Butanoic acid      | 3.663  | 9.4     | ng/ul | 504438   | 1                     | 7.392  | 1075870 | 20.0 |
| Phenol, 2,5-dim... | 9.669  | 2.5     | ng/ul | 187770   | 2                     | 10.151 | 1505120 | 20.0 |
| Cyclohexanemeth... | 11.922 | 8.1     | ng/ul | 609880   | 2                     | 10.151 | 1505120 | 20.0 |
| p-Menthane-3,8-... | 12.204 | 2.5     | ng/ul | 243922   | 3                     | 14.051 | 1992380 | 20.0 |
| 2(1H)-Quinolinone  | 15.986 | 11.1    | ng/ul | 1341190  | 4                     | 16.809 | 2419460 | 20.0 |
| 4H-Cyclopenta[d... | 17.880 | 2.1     | ng/ul | 260070   | 4                     | 16.809 | 2419460 | 20.0 |