

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
 Data File : BG062332.D  
 Acq On : 8 Aug 2024 16:48  
 Operator : MA/JU  
 Sample : P3437-10  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E05X4

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-BG080524.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG062332.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         | 3.418       | 19            | 22          | 28           | rVB2     | 15126          | 21964         | 0.76%           | 0.076%        |
| 2         | 3.688       | 64            | 68          | 74           | rVB      | 7236           | 11120         | 0.38%           | 0.039%        |
| 3         | 3.823       | 87            | 91          | 102          | rBV      | 88396          | 157738        | 5.46%           | 0.549%        |
| 4         | 4.170       | 147           | 150         | 153          | rVB3     | 4092           | 4815          | 0.17%           | 0.017%        |
| 5         | 4.381       | 181           | 186         | 190          | rVB2     | 13627          | 19358         | 0.67%           | 0.067%        |
| 6         | 4.786       | 251           | 255         | 259          | rVB4     | 4168           | 6215          | 0.22%           | 0.022%        |
| 7         | 5.156       | 313           | 318         | 322          | rBV4     | 4403           | 6524          | 0.23%           | 0.023%        |
| 8         | 6.044       | 465           | 469         | 474          | rVB4     | 4114           | 6086          | 0.21%           | 0.021%        |
| 9         | 6.455       | 532           | 539         | 543          | rBV2     | 2401           | 5146          | 0.18%           | 0.018%        |
| 10        | 7.107       | 643           | 650         | 660          | rBV      | 111642         | 194728        | 6.74%           | 0.678%        |
| 11        | 7.283       | 673           | 680         | 691          | rBV      | 272774         | 455533        | 15.77%          | 1.586%        |
| 12        | 7.489       | 708           | 715         | 723          | rBV      | 317979         | 553233        | 19.15%          | 1.926%        |
| 13        | 7.959       | 787           | 795         | 801          | rBV      | 257543         | 437648        | 15.15%          | 1.524%        |
| 14        | 8.017       | 801           | 805         | 814          | rVB      | 33894          | 53385         | 1.85%           | 0.186%        |
| 15        | 8.646       | 904           | 912         | 922          | rBV      | 318848         | 545773        | 18.89%          | 1.900%        |
| 16        | 9.104       | 983           | 990         | 999          | rBV      | 347318         | 621146        | 21.50%          | 2.163%        |
| 17        | 9.216       | 1005          | 1009        | 1014         | rVB2     | 6878           | 10846         | 0.38%           | 0.038%        |
| 18        | 9.674       | 1080          | 1087        | 1092         | rBV2     | 17652          | 27732         | 0.96%           | 0.097%        |
| 19        | 9.827       | 1104          | 1113        | 1120         | rBV      | 287131         | 507623        | 17.57%          | 1.767%        |
| 20        | 10.367      | 1197          | 1205        | 1215         | rBV      | 505508         | 903606        | 31.27%          | 3.146%        |
| 21        | 10.749      | 1262          | 1270        | 1281         | rVB      | 420258         | 732688        | 25.36%          | 2.551%        |
| 22        | 10.878      | 1283          | 1292        | 1309         | rBV      | 286238         | 545353        | 18.87%          | 1.899%        |
| 23        | 11.190      | 1341          | 1345        | 1351         | rBV3     | 4275           | 7049          | 0.24%           | 0.025%        |
| 24        | 11.283      | 1356          | 1361        | 1364         | rVV4     | 4210           | 5777          | 0.20%           | 0.020%        |
| 25        | 11.483      | 1389          | 1395        | 1401         | rBV      | 36955          | 64681         | 2.24%           | 0.225%        |
| 26        | 12.335      | 1535          | 1540        | 1545         | rVB3     | 9728           | 16153         | 0.56%           | 0.056%        |
| 27        | 13.980      | 1813          | 1820        | 1827         | rBV      | 928495         | 1379829       | 47.76%          | 4.804%        |
| 28        | 14.268      | 1857          | 1869        | 1877         | rBV      | 1110021        | 1697222       | 58.74%          | 5.909%        |
| 29        | 14.362      | 1880          | 1885        | 1890         | rVV      | 24178          | 39088         | 1.35%           | 0.136%        |
| 30        | 14.485      | 1903          | 1906        | 1909         | rBV2     | 3989           | 5514          | 0.19%           | 0.019%        |
| 31        | 14.573      | 1914          | 1921        | 1928         | rVB      | 756085         | 1136508       | 39.33%          | 3.957%        |
| 32        | 14.749      | 1944          | 1951        | 1960         | rBV      | 122506         | 205815        | 7.12%           | 0.717%        |
| 33        | 14.902      | 1971          | 1977        | 1984         | rVB6     | 12611          | 22008         | 0.76%           | 0.077%        |
| 34        | 14.984      | 1988          | 1991        | 1994         | rBV3     | 6150           | 7356          | 0.25%           | 0.026%        |
| 35        | 15.049      | 1997          | 2002        | 2007         | rVB4     | 4757           | 7727          | 0.27%           | 0.027%        |
| 36        | 15.313      | 2040          | 2047        | 2052         | rBV      | 82520          | 115364        | 3.99%           | 0.402%        |

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|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 15.566 | 2081 | 2090 | 2097 | rBV  | 1387374 | 2139214 | 74.04% | 7.448% |
| 38 | 15.672 | 2101 | 2108 | 2114 | rBV  | 375535  | 557401  | 19.29% | 1.941% |
| 39 | 15.807 | 2126 | 2131 | 2134 | rBV4 | 7566    | 10991   | 0.38%  | 0.038% |
| 40 | 15.936 | 2147 | 2153 | 2158 | rBV5 | 11054   | 21760   | 0.75%  | 0.076% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 41 | 16.130 | 2184 | 2186 | 2190 | rVB4 | 4386  | 4826  | 0.17% | 0.017% |
| 42 | 16.212 | 2198 | 2200 | 2206 | rVB6 | 4925  | 8301  | 0.29% | 0.029% |
| 43 | 16.294 | 2210 | 2214 | 2220 | rVB3 | 14830 | 22387 | 0.77% | 0.078% |
| 44 | 16.570 | 2258 | 2261 | 2263 | rBV3 | 4196  | 5401  | 0.19% | 0.019% |
| 45 | 16.717 | 2282 | 2286 | 2292 | rBV8 | 6324  | 10852 | 0.38% | 0.038% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 46 | 16.982 | 2328 | 2331 | 2337 | rVB6 | 6403   | 10020   | 0.35%  | 0.035% |
| 47 | 17.058 | 2339 | 2344 | 2348 | rBV7 | 6578   | 12536   | 0.43%  | 0.044% |
| 48 | 17.187 | 2362 | 2366 | 2372 | rBV5 | 6508   | 10040   | 0.35%  | 0.035% |
| 49 | 17.246 | 2373 | 2376 | 2380 | rVB3 | 7256   | 8890    | 0.31%  | 0.031% |
| 50 | 17.311 | 2380 | 2387 | 2393 | rBV  | 867920 | 1332030 | 46.10% | 4.638% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 51 | 17.363 | 2393 | 2396 | 2397 | rVV3 | 6827    | 7656    | 0.26%  | 0.027% |
| 52 | 17.410 | 2397 | 2404 | 2411 | rVV  | 1439587 | 2183605 | 75.57% | 7.602% |
| 53 | 17.487 | 2414 | 2417 | 2422 | rVV7 | 7030    | 11540   | 0.40%  | 0.040% |
| 54 | 17.551 | 2425 | 2428 | 2433 | rBV7 | 5208    | 8637    | 0.30%  | 0.030% |
| 55 | 17.692 | 2445 | 2452 | 2458 | rBV7 | 12525   | 26184   | 0.91%  | 0.091% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 56 | 17.992 | 2499 | 2503 | 2508 | rVB7 | 5272   | 9523   | 0.33%  | 0.033% |
| 57 | 18.080 | 2514 | 2518 | 2521 | rBV5 | 7632   | 14294  | 0.49%  | 0.050% |
| 58 | 18.215 | 2535 | 2541 | 2549 | rVV  | 194534 | 298902 | 10.34% | 1.041% |
| 59 | 18.533 | 2590 | 2595 | 2598 | rBV4 | 10507  | 15798  | 0.55%  | 0.055% |
| 60 | 18.650 | 2610 | 2615 | 2617 | rBV6 | 3994   | 5838   | 0.20%  | 0.020% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 61 | 18.679 | 2617 | 2620 | 2625 | rVB6 | 11022 | 18482 | 0.64% | 0.064% |
| 62 | 18.879 | 2651 | 2654 | 2659 | rVB5 | 12916 | 17936 | 0.62% | 0.062% |
| 63 | 18.961 | 2665 | 2668 | 2672 | rVB6 | 6355  | 9873  | 0.34% | 0.034% |
| 64 | 19.020 | 2673 | 2678 | 2679 | rVV4 | 6987  | 9832  | 0.34% | 0.034% |
| 65 | 19.085 | 2682 | 2689 | 2695 | rBV8 | 27976 | 53271 | 1.84% | 0.185% |

|    |        |      |      |      |      |       |        |       |        |
|----|--------|------|------|------|------|-------|--------|-------|--------|
| 66 | 19.232 | 2710 | 2714 | 2716 | rBV3 | 15370 | 21970  | 0.76% | 0.076% |
| 67 | 19.261 | 2716 | 2719 | 2724 | rVB3 | 25356 | 37003  | 1.28% | 0.129% |
| 68 | 19.326 | 2724 | 2730 | 2735 | rBV  | 33694 | 69282  | 2.40% | 0.241% |
| 69 | 19.484 | 2753 | 2757 | 2766 | rBV  | 95628 | 131167 | 4.54% | 0.457% |
| 70 | 19.637 | 2781 | 2783 | 2786 | rBV4 | 6773  | 6257   | 0.22% | 0.022% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 71 | 19.696 | 2786 | 2793 | 2806 | rVB  | 1864976 | 2738505 | 94.78% | 9.534% |
| 72 | 20.213 | 2879 | 2881 | 2885 | rBV5 | 7594    | 9450    | 0.33%  | 0.033% |
| 73 | 20.254 | 2885 | 2888 | 2892 | rVB  | 22597   | 22842   | 0.79%  | 0.080% |
| 74 | 20.559 | 2937 | 2940 | 2942 | rBV4 | 8781    | 10995   | 0.38%  | 0.038% |
| 75 | 20.683 | 2955 | 2961 | 2962 | rBV6 | 8964    | 16000   | 0.55%  | 0.056% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 21.017 | 3016 | 3018 | 3020 | rBV3 | 4857 | 5413 | 0.19% | 0.019% |
|----|--------|------|------|------|------|------|------|-------|--------|

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|     |        |      |      |      |       |         |         |         |         |
|-----|--------|------|------|------|-------|---------|---------|---------|---------|
| 77  | 21.229 | 3049 | 3054 | 3064 | rBV   | 184433  | 298366  | 10.33%  | 1.039%  |
| 78  | 21.552 | 3102 | 3109 | 3122 | rBV   | 916973  | 1503142 | 52.02%  | 5.233%  |
| 79  | 21.781 | 3144 | 3148 | 3151 | rVV3  | 15734   | 23847   | 0.83%   | 0.083%  |
| 80  | 22.374 | 3243 | 3249 | 3266 | rBV2  | 126045  | 272379  | 9.43%   | 0.948%  |
| 81  | 22.715 | 3302 | 3307 | 3315 | rVB   | 85040   | 144941  | 5.02%   | 0.505%  |
| 82  | 22.821 | 3319 | 3325 | 3333 | rBV3  | 39698   | 82297   | 2.85%   | 0.287%  |
| 83  | 23.044 | 3358 | 3363 | 3376 | rVB4  | 26040   | 64923   | 2.25%   | 0.226%  |
| 84  | 23.220 | 3388 | 3393 | 3400 | rVB   | 38105   | 74216   | 2.57%   | 0.258%  |
| 85  | 23.819 | 3488 | 3495 | 3500 | rBV2  | 112862  | 248091  | 8.59%   | 0.864%  |
| 86  | 23.866 | 3500 | 3503 | 3515 | rVB5  | 48802   | 110407  | 3.82%   | 0.384%  |
| 87  | 24.430 | 3587 | 3599 | 3612 | rBV   | 1088020 | 2889368 | 100.00% | 10.059% |
| 88  | 24.636 | 3623 | 3634 | 3644 | rBV   | 585705  | 1609159 | 55.69%  | 5.602%  |
| 89  | 24.736 | 3645 | 3651 | 3658 | rVB2  | 33557   | 74558   | 2.58%   | 0.260%  |
| 90  | 25.829 | 3828 | 3837 | 3845 | rBV2  | 84594   | 241145  | 8.35%   | 0.840%  |
| 91  | 25.928 | 3846 | 3854 | 3866 | rVV5  | 51224   | 159531  | 5.52%   | 0.555%  |
| 92  | 26.122 | 3881 | 3887 | 3896 | rBV10 | 13402   | 34878   | 1.21%   | 0.121%  |
| 93  | 26.304 | 3915 | 3918 | 3919 | rBV2  | 4970    | 5517    | 0.19%   | 0.019%  |
| 94  | 26.674 | 3977 | 3981 | 3989 | rBV9  | 9237    | 18254   | 0.63%   | 0.064%  |
| 95  | 26.774 | 3989 | 3998 | 4010 | rBV8  | 55347   | 185556  | 6.42%   | 0.646%  |
| 96  | 27.121 | 4049 | 4057 | 4058 | rBV3  | 27811   | 45700   | 1.58%   | 0.159%  |
| 97  | 28.648 | 4314 | 4317 | 4318 | rBV3  | 5186    | 5523    | 0.19%   | 0.019%  |
| 98  | 28.713 | 4318 | 4328 | 4335 | rVV4  | 29730   | 118576  | 4.10%   | 0.413%  |
| 99  | 29.165 | 4396 | 4405 | 4407 | rBV10 | 14918   | 37642   | 1.30%   | 0.131%  |
| 100 | 30.604 | 4643 | 4650 | 4652 | rVV7  | 9541    | 21628   | 0.75%   | 0.075%  |

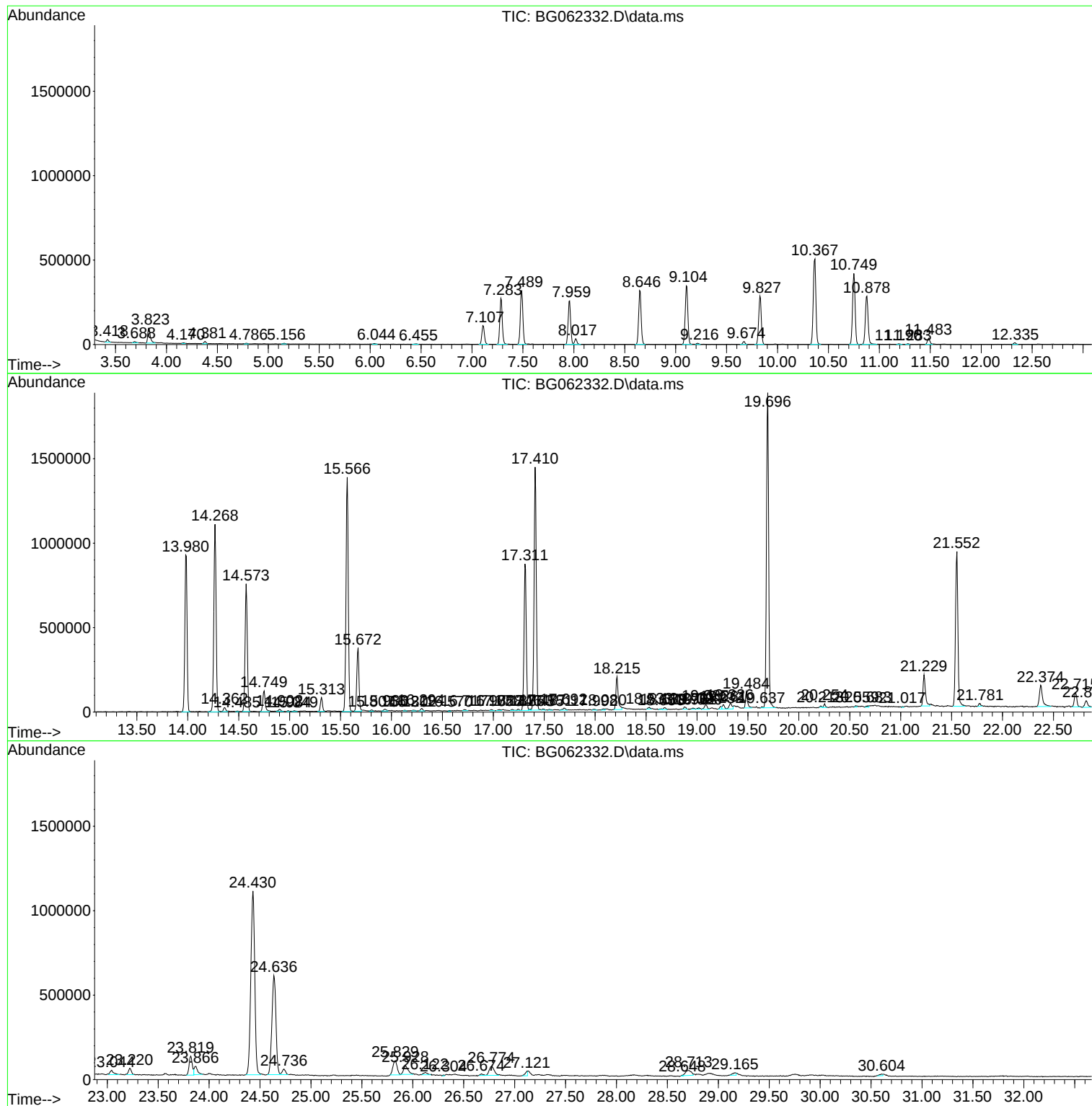
Sum of corrected areas: 28722899

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
Quant Title : SVOA CALIBRATION

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



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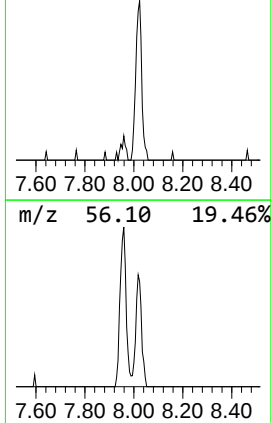
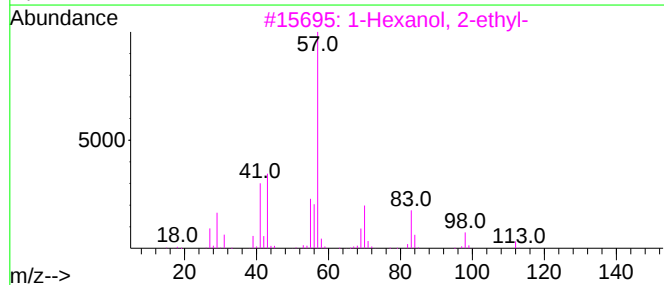
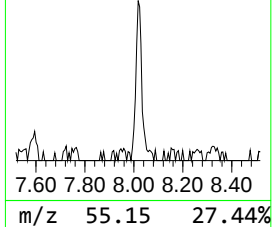
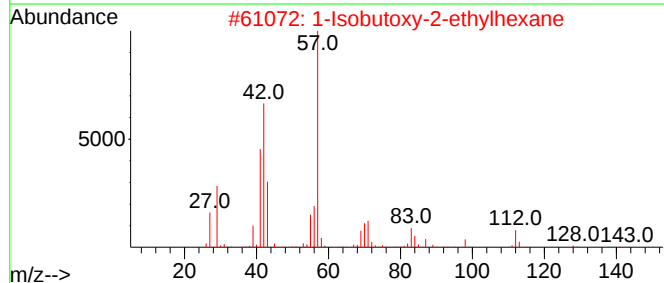
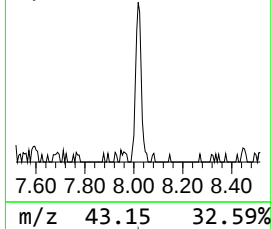
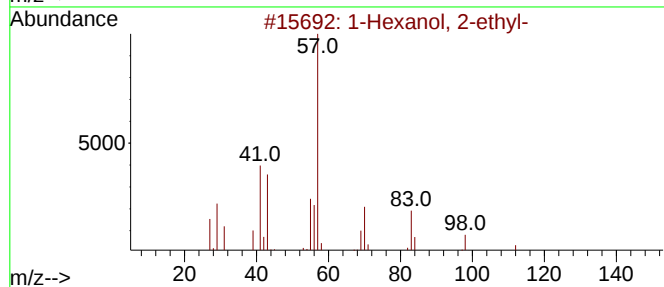
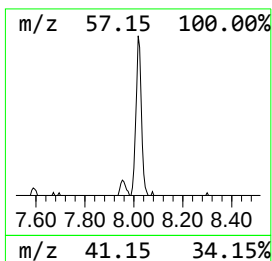
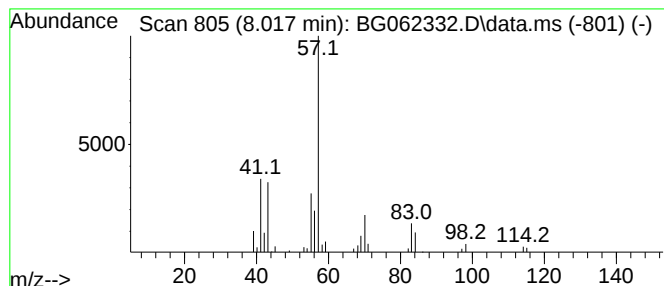
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 6

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 8.017 | 2.44 ng/ul | 53385 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1-Hexanol, 2-ethyl-               | 130 | C8H18O   | 000104-76-7  | 59   |
| 2    |    |   | 1-Isobutoxy-2-ethylhexane         | 186 | C12H26O  | 1000139-90-3 | 59   |
| 3    |    |   | 1-Hexanol, 2-ethyl-               | 130 | C8H18O   | 000104-76-7  | 56   |
| 4    |    |   | Carbonic acid, octyl vinyl ester  | 200 | C11H20O3 | 1000383-25-5 | 56   |
| 5    |    |   | Carbonic acid, heptyl vinyl ester | 186 | C10H18O3 | 1010383-25-4 | 53   |



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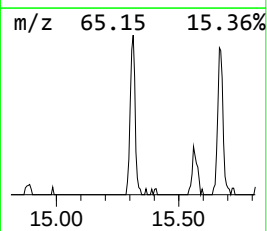
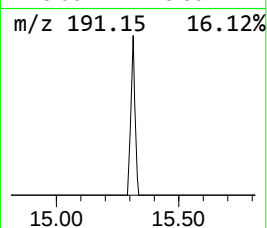
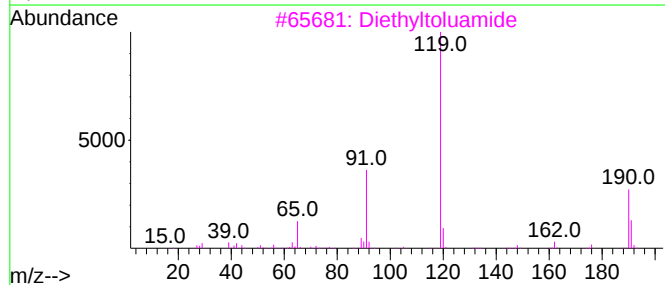
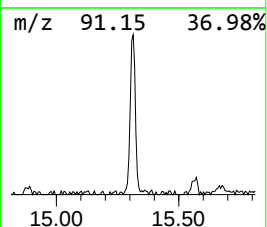
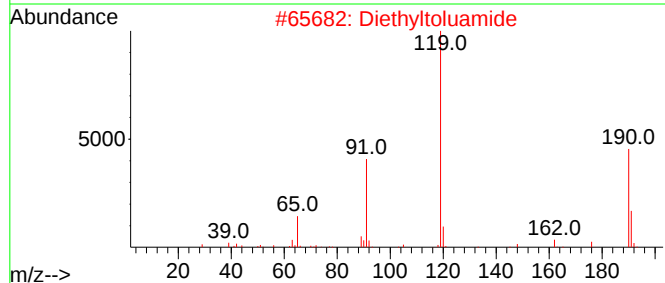
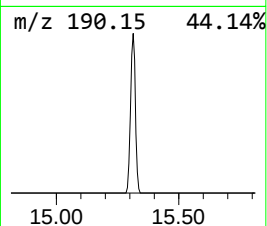
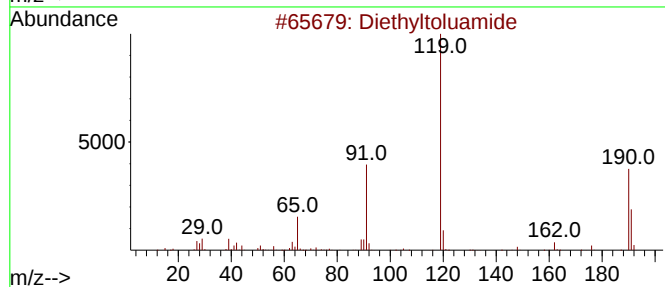
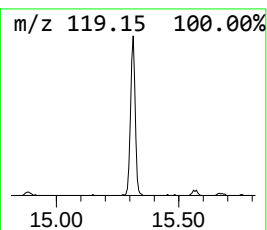
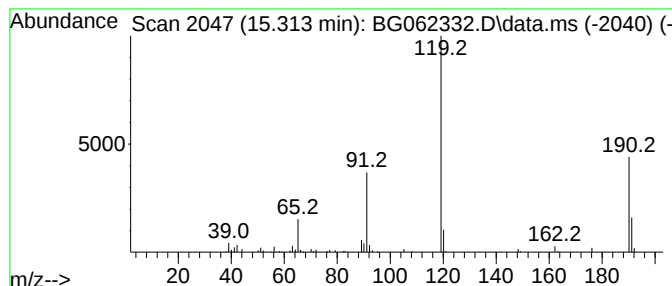
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Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Diethyltoluamide Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.313 | 2.03 ng/ul | 115364 | Acenaphthene-d10 | 14.573 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | Diethyltoluamide                 | 191 | C12H17NO | 000134-62-3 | 97   |
| 2    |    |   | Diethyltoluamide                 | 191 | C12H17NO | 000134-62-3 | 96   |
| 3    |    |   | Diethyltoluamide                 | 191 | C12H17NO | 000134-62-3 | 95   |
| 4    |    |   | Benzamide, N,N-diethyl-4-methyl- | 191 | C12H17NO | 002728-05-4 | 94   |
| 5    |    |   | Diethyltoluamide                 | 191 | C12H17NO | 000134-62-3 | 92   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062332.D  
Acq On : 8 Aug 2024 16:48  
Operator : MA/JU  
Sample : P3437-10  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E05X4

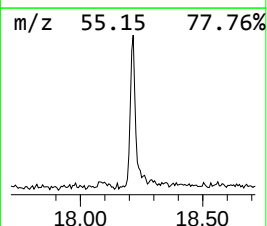
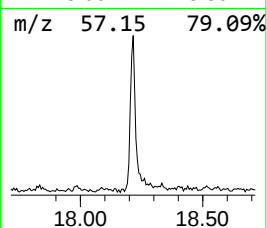
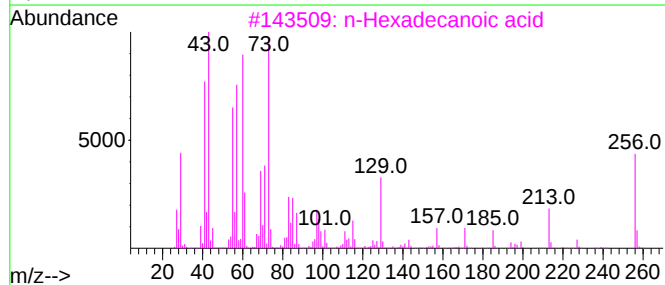
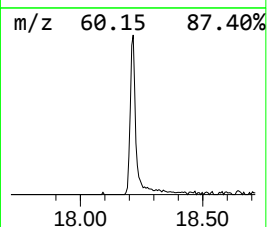
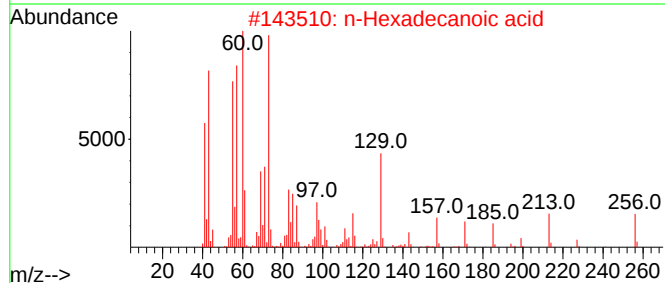
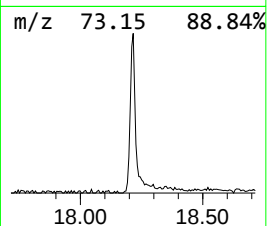
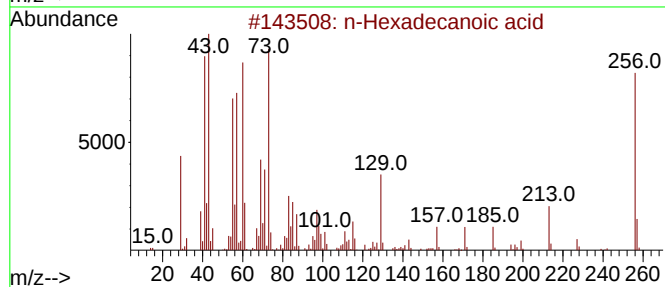
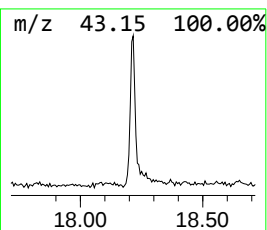
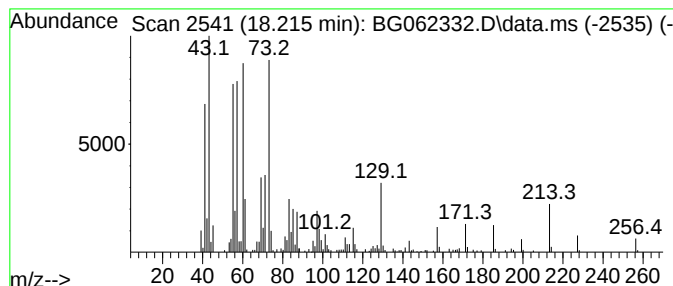
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.215 | 4.49 ng/ul | 298902 | Phenanthrene-d10 | 17.311 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 87   |
| 4    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062332.D  
Acq On : 8 Aug 2024 16:48  
Operator : MA/JU  
Sample : P3437-10  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E05X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
Quant Title : SVOA CALIBRATION

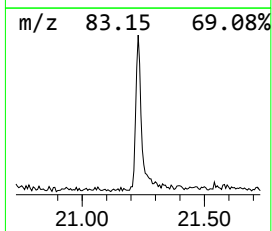
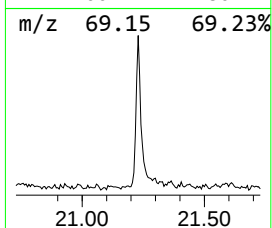
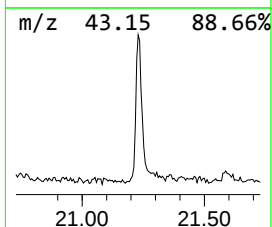
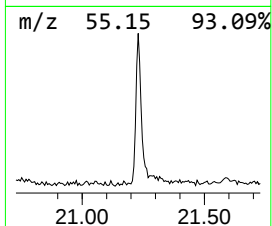
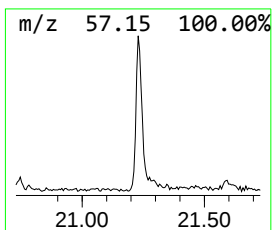
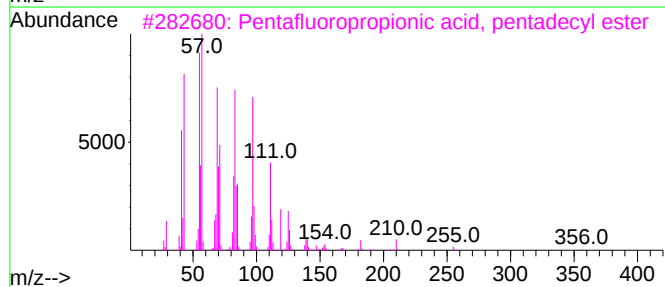
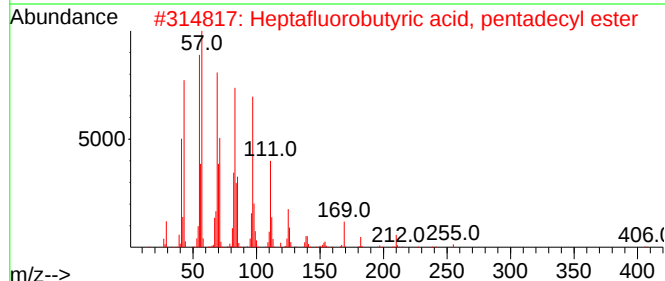
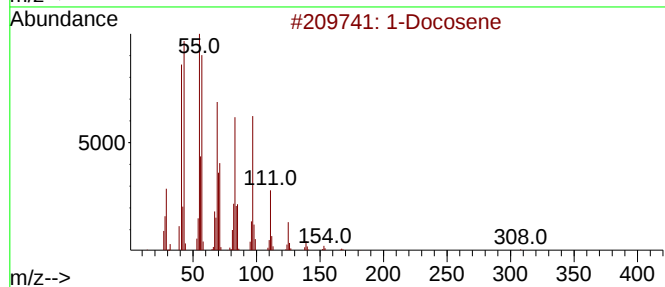
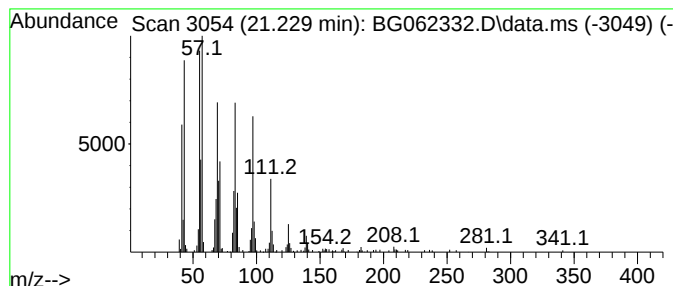
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.229 | 3.97 ng/ul | 298366 | Chrysene-d12     | 21.552 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm    | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|------------|-------------|------|
| 1    | 1-Docosene                          |   |              | 308 | C22H44     | 001599-67-3 | 94   |
| 2    | Heptafluorobutyric acid, pentade... |   |              | 424 | C19H31F7O2 | 959261-23-5 | 93   |
| 3    | Pentafluoropropionic acid, penta... |   |              | 374 | C18H31F5O2 | 959092-08-1 | 93   |
| 4    | Cyclotetracosane                    |   |              | 336 | C24H48     | 000297-03-0 | 91   |
| 5    | Behenic alcohol                     |   |              | 326 | C22H46O    | 000661-19-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062332.D  
Acq On : 8 Aug 2024 16:48  
Operator : MA/JU  
Sample : P3437-10  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E05X4

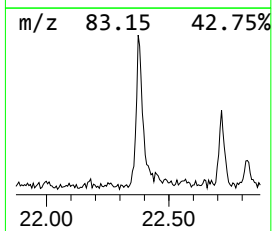
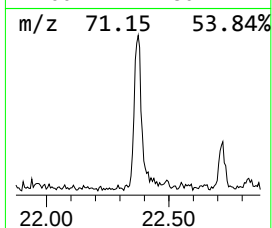
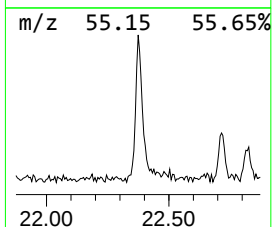
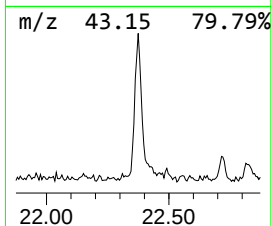
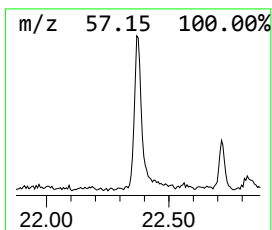
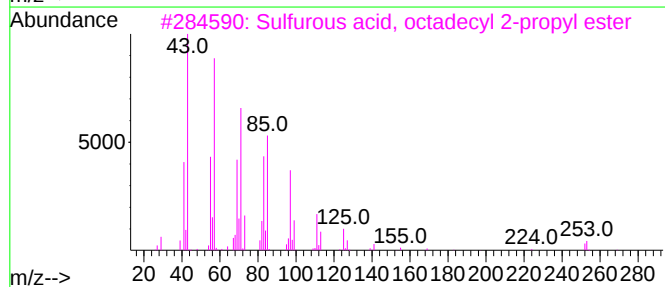
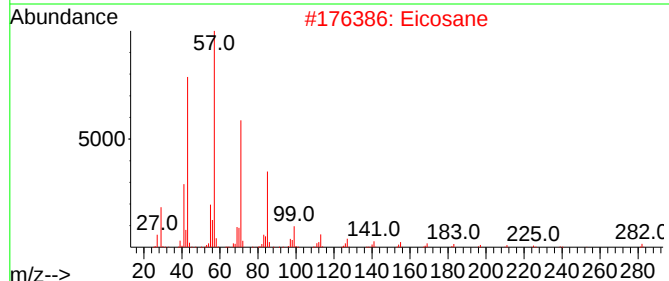
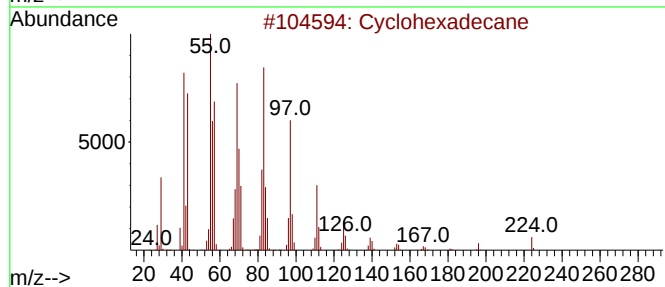
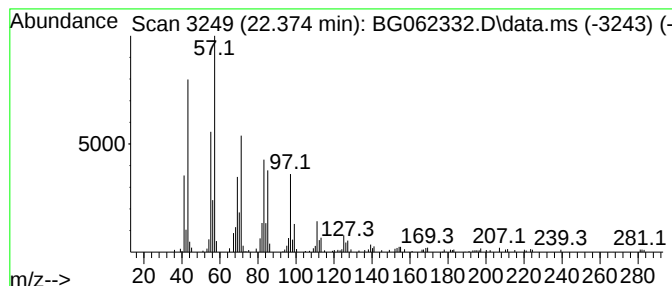
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Cyclic22.374 Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.374 | 3.62 ng/ul | 272379 | Chrysene-d12     | 21.552 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Cyclohexadecane                     | 224 | C16H32    | 000295-65-8  | 90   |
| 2    |    |   | Eicosane                            | 282 | C20H42    | 000112-95-8  | 90   |
| 3    |    |   | Sulfurous acid, octadecyl 2-prop... | 376 | C21H44O3S | 1000309-12-7 | 87   |
| 4    |    |   | Isobutyl tetracosyl ether           | 410 | C28H58O   | 1000406-33-2 | 83   |
| 5    |    |   | Carbonic acid, eicosyl vinyl ester  | 368 | C23H44O3  | 1000382-54-3 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062332.D  
Acq On : 8 Aug 2024 16:48  
Operator : MA/JU  
Sample : P3437-10  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

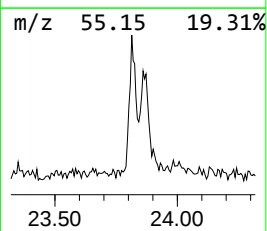
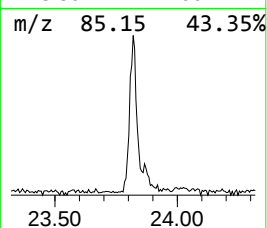
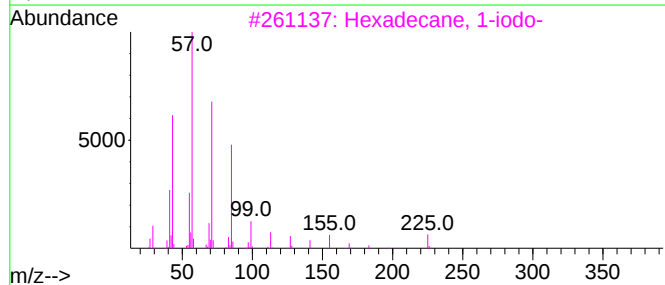
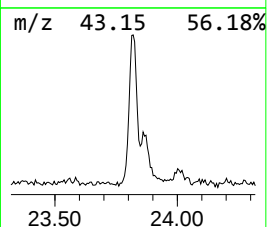
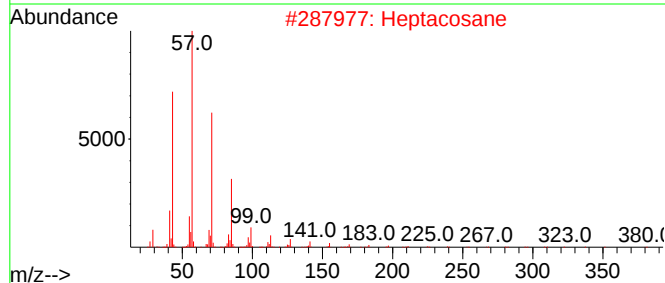
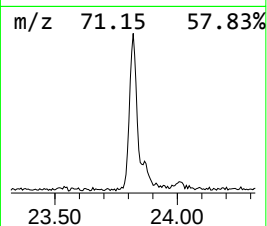
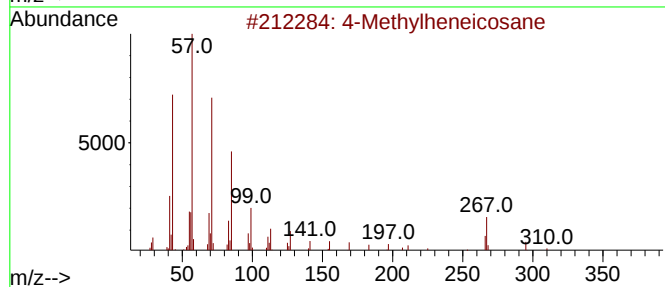
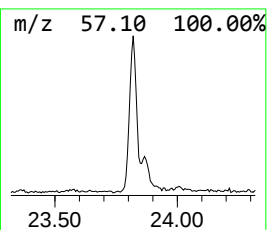
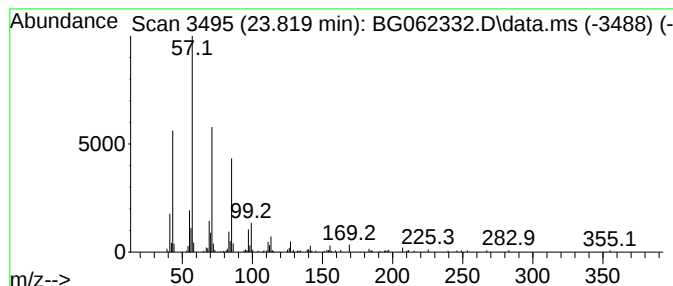
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BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.      | EstConc             | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|---------------------|--------|------------------|---------|-------------|------|
| 23.820    | 3.08 ng/ul          | 248091 | Perylene-d12     |         | 24.636      |      |
| Hit# of 5 | Tentative ID        |        | MW               | MolForm | CAS#        | Qual |
| 1         | 4-Methylheneicosane |        | 310              | C22H46  | 025117-29-7 | 91   |
| 2         | Heptacosane         |        | 380              | C27H56  | 000593-49-7 | 87   |
| 3         | Hexadecane, 1-iodo- |        | 352              | C16H33I | 000544-77-4 | 87   |
| 4         | Hexacosane          |        | 366              | C26H54  | 000630-01-3 | 87   |
| 5         | Heneicosane         |        | 296              | C21H44  | 000629-94-7 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062332.D  
Acq On : 8 Aug 2024 16:48  
Operator : MA/JU  
Sample : P3437-10  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E05X4

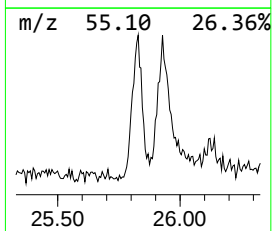
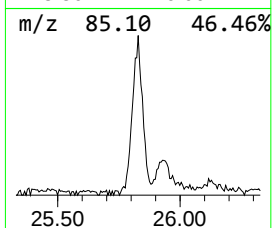
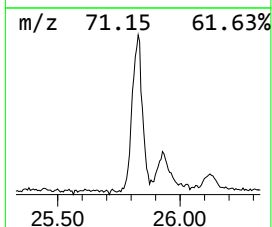
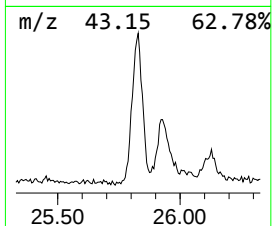
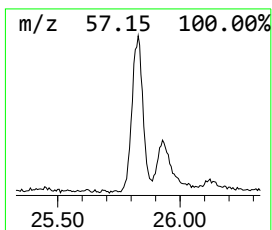
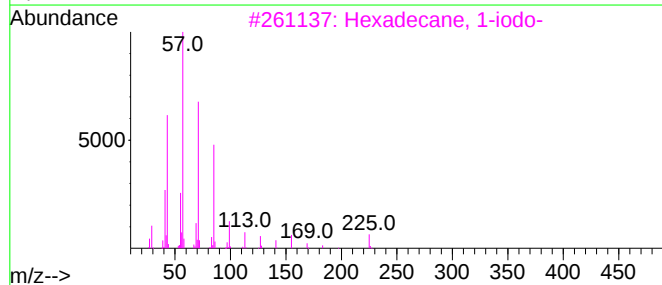
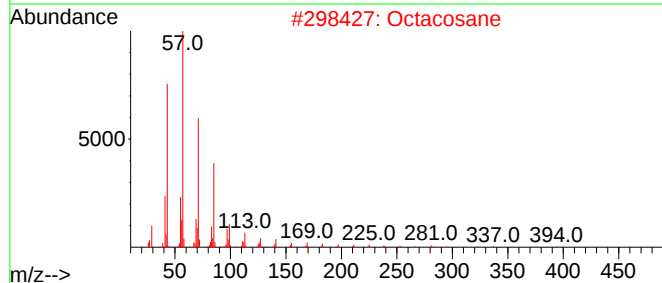
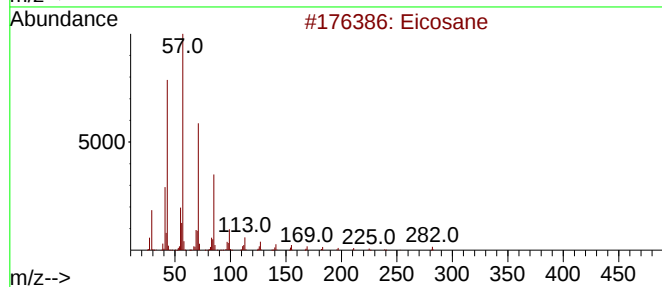
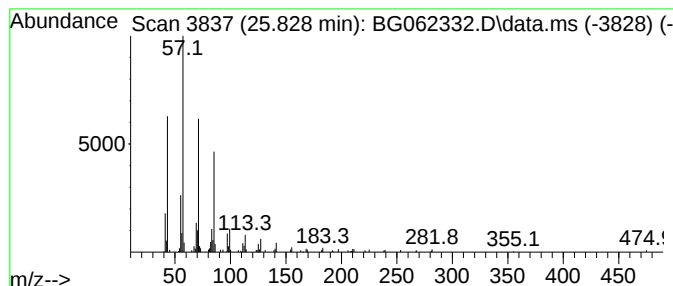
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.      | EstConc                             | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|---------|-------------|------|
| 25.828    | 3.00 ng/ul                          | 241145 | Perylene-d12     |         | 24.636      |      |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm | CAS#        | Qual |
| 1         | Eicosane                            |        | 282              | C20H42  | 000112-95-8 | 89   |
| 2         | Octacosane                          |        | 394              | C28H58  | 000630-02-4 | 87   |
| 3         | Hexadecane, 1-iodo-                 |        | 352              | C16H33I | 000544-77-4 | 86   |
| 4         | Tetradecane, 1-iodo-                |        | 324              | C14H29I | 019218-94-1 | 86   |
| 5         | Heptadecane, 2,6,10,15-tetramethyl- |        | 296              | C21H44  | 054833-48-6 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062332.D  
Acq On : 8 Aug 2024 16:48  
Operator : MA/JU  
Sample : P3437-10  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

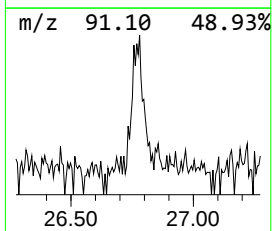
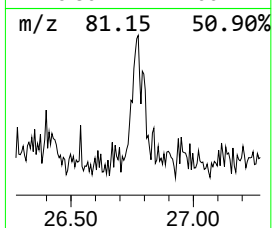
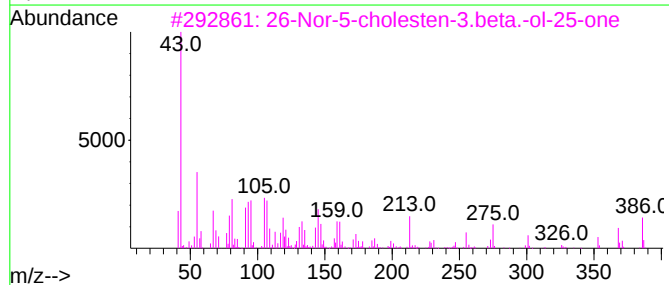
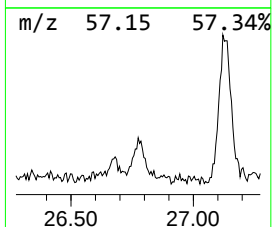
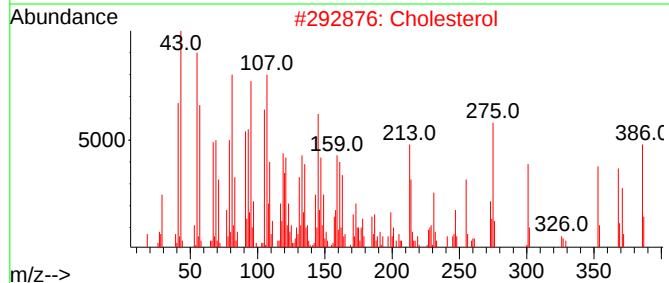
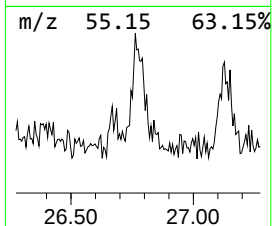
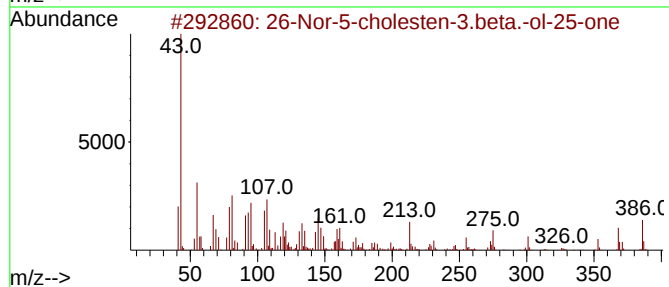
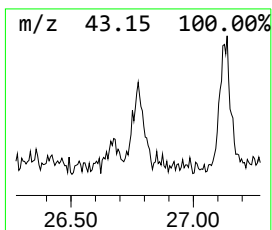
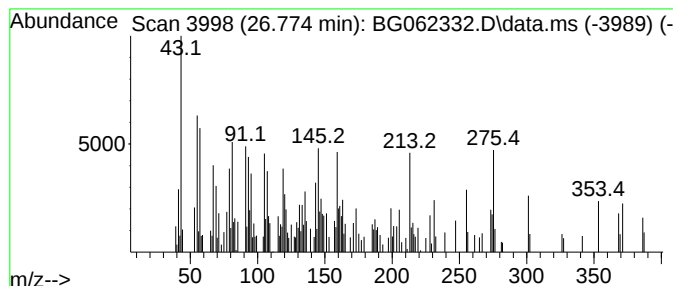
Instrument :  
BNA\_G  
ClientSampleId :  
E05X4

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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 8 26-Nor-5-cholesten-3.beta.-... Concentration Rank 7

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 26.774    | 2.31 ng/ul                          | 185556 | Perylene-d12     | 24.636      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 26-Nor-5-cholesten-3.beta.-ol-25... | 386    | C26H42O2         | 007494-34-0 | 81   |
| 2         | Cholesterol                         | 386    | C27H46O          | 000057-88-5 | 42   |
| 3         | 26-Nor-5-cholesten-3.beta.-ol-25... | 386    | C26H42O2         | 007494-34-0 | 38   |
| 4         | Cholesta-3,5-diene                  | 368    | C27H44           | 000747-90-0 | 35   |
| 5         | Cholesterol                         | 386    | C27H46O          | 000057-88-5 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062332.D  
Acq On : 8 Aug 2024 16:48  
Operator : MA/JU  
Sample : P3437-10  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E05X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
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 |
| 1-Hexanol, 2-et... | 8.017  | 2.4     | ng/ul | 53385    | 1                     | 7.959  | 437648  | 20.0 |
| Diethyltoluamide   | 15.313 | 2.0     | ng/ul | 115364   | 3                     | 14.573 | 1136510 | 20.0 |
| n-Hexadecanoic ... | 18.215 | 4.5     | ng/ul | 298902   | 4                     | 17.311 | 1332030 | 20.0 |
| (DEL) Alkane: S... | 21.229 | 4.0     | ng/ul | 298366   | 5                     | 21.552 | 1503140 | 20.0 |
| (DEL) Alkane: C... | 22.374 | 3.6     | ng/ul | 272379   | 5                     | 21.552 | 1503140 | 20.0 |
| (DEL) Alkane: S... | 23.820 | 3.1     | ng/ul | 248091   | 6                     | 24.636 | 1609160 | 20.0 |
| (DEL) Alkane: S... | 25.828 | 3.0     | ng/ul | 241145   | 6                     | 24.636 | 1609160 | 20.0 |
| 26-Nor-5-choles... | 26.774 | 2.3     | ng/ul | 185556   | 6                     | 24.636 | 1609160 | 20.0 |