

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
 Data File : BG062477.D  
 Acq On : 20 Aug 2024 14:30  
 Operator : MA/JU  
 Sample : P3504-19  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCYF5

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-BG081424.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG062477.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         | 3.408       | 17            | 20          | 25           | rVB2     | 13075          | 17551         | 0.92%           | 0.072%        |
| 2         | 3.666       | 60            | 64          | 74           | rBV      | 62703          | 99127         | 5.20%           | 0.409%        |
| 3         | 3.813       | 85            | 89          | 104          | rVB      | 68436          | 115535        | 6.06%           | 0.476%        |
| 4         | 4.148       | 143           | 146         | 150          | rVB3     | 3328           | 4885          | 0.26%           | 0.020%        |
| 5         | 5.053       | 295           | 300         | 307          | rBV6     | 3023           | 6145          | 0.32%           | 0.025%        |
| 6         | 6.028       | 461           | 466         | 473          | rBV3     | 7090           | 13615         | 0.71%           | 0.056%        |
| 7         | 6.375       | 519           | 525         | 530          | rBV4     | 6670           | 10695         | 0.56%           | 0.044%        |
| 8         | 6.639       | 565           | 570         | 576          | rVB      | 19069          | 28487         | 1.49%           | 0.117%        |
| 9         | 6.921       | 614           | 618         | 627          | rVB4     | 4783           | 10284         | 0.54%           | 0.042%        |
| 10        | 7.103       | 642           | 649         | 659          | rBV      | 271892         | 467538        | 24.52%          | 1.927%        |
| 11        | 7.267       | 665           | 677         | 688          | rBV      | 168486         | 284074        | 14.90%          | 1.171%        |
| 12        | 7.473       | 704           | 712         | 719          | rVV      | 227124         | 385115        | 20.20%          | 1.587%        |
| 13        | 7.532       | 719           | 722         | 728          | rVV2     | 17162          | 26611         | 1.40%           | 0.110%        |
| 14        | 7.943       | 785           | 792         | 799          | rBV      | 280425         | 468470        | 24.57%          | 1.931%        |
| 15        | 8.002       | 799           | 802         | 809          | rVB3     | 6094           | 10005         | 0.52%           | 0.041%        |
| 16        | 8.436       | 869           | 876         | 882          | rBV2     | 2385           | 4906          | 0.26%           | 0.020%        |
| 17        | 8.642       | 902           | 911         | 920          | rBV      | 324938         | 541533        | 28.40%          | 2.232%        |
| 18        | 9.094       | 980           | 988         | 998          | rBV      | 224137         | 392551        | 20.59%          | 1.618%        |
| 19        | 9.171       | 998           | 1001        | 1004         | rBV3     | 3323           | 5057          | 0.27%           | 0.021%        |
| 20        | 9.535       | 1057          | 1063        | 1068         | rBV3     | 5210           | 8382          | 0.44%           | 0.035%        |
| 21        | 9.652       | 1078          | 1083        | 1090         | rBV2     | 24229          | 39698         | 2.08%           | 0.164%        |
| 22        | 9.817       | 1103          | 1111        | 1117         | rBV      | 188412         | 329354        | 17.27%          | 1.357%        |
| 23        | 10.351      | 1194          | 1202        | 1211         | rVV      | 334775         | 594894        | 31.20%          | 2.452%        |
| 24        | 10.504      | 1226          | 1228        | 1235         | rBV3     | 2677           | 4655          | 0.24%           | 0.019%        |
| 25        | 10.733      | 1258          | 1267        | 1278         | rBV      | 448038         | 796257        | 41.76%          | 3.282%        |
| 26        | 10.863      | 1281          | 1289        | 1305         | rVV      | 711395         | 1335997       | 70.07%          | 5.506%        |
| 27        | 11.268      | 1352          | 1358        | 1362         | rBV4     | 10666          | 16560         | 0.87%           | 0.068%        |
| 28        | 11.468      | 1385          | 1392        | 1399         | rBV      | 84232          | 147536        | 7.74%           | 0.608%        |
| 29        | 11.614      | 1411          | 1417        | 1425         | rBV3     | 10314          | 21906         | 1.15%           | 0.090%        |
| 30        | 12.155      | 1505          | 1509        | 1514         | rVV2     | 3519           | 5332          | 0.28%           | 0.022%        |
| 31        | 12.319      | 1531          | 1537        | 1542         | rVB2     | 5724           | 10416         | 0.55%           | 0.043%        |
| 32        | 12.549      | 1570          | 1576        | 1581         | rVV      | 3815           | 6035          | 0.32%           | 0.025%        |
| 33        | 13.171      | 1678          | 1682        | 1685         | rBV3     | 3128           | 4436          | 0.23%           | 0.018%        |
| 34        | 13.400      | 1715          | 1721        | 1726         | rBV4     | 5580           | 9913          | 0.52%           | 0.041%        |
| 35        | 13.741      | 1773          | 1779        | 1784         | rBV3     | 2653           | 5655          | 0.30%           | 0.023%        |
| 36        | 13.970      | 1810          | 1818        | 1824         | rBV      | 580694         | 862926        | 45.26%          | 3.556%        |

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 ClientSampleId :  
 DCYF5

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-BG081424.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 14.211 | 1854 | 1859 | 1860 | rBV2 | 15043  | 20423   | 1.07%  | 0.084% |
| 38 | 14.258 | 1860 | 1867 | 1874 | rVV  | 674353 | 1100547 | 57.72% | 4.536% |
| 39 | 14.469 | 1899 | 1903 | 1908 | rVB3 | 5984   | 8784    | 0.46%  | 0.036% |
| 40 | 14.563 | 1911 | 1919 | 1928 | rVB  | 776824 | 1207278 | 63.32% | 4.976% |
| 41 | 14.751 | 1944 | 1951 | 1955 | rBV2 | 293655 | 589941  | 30.94% | 2.431% |
| 42 | 14.898 | 1972 | 1976 | 1983 | rVB5 | 7846   | 10336   | 0.54%  | 0.043% |
| 43 | 14.975 | 1985 | 1989 | 1993 | rBV4 | 9024   | 12941   | 0.68%  | 0.053% |
| 44 | 15.016 | 1993 | 1996 | 2001 | rVB5 | 4096   | 6901    | 0.36%  | 0.028% |
| 45 | 15.362 | 2050 | 2055 | 2061 | rVV5 | 9507   | 15323   | 0.80%  | 0.063% |
| 46 | 15.415 | 2061 | 2064 | 2067 | rBV2 | 4321   | 4782    | 0.25%  | 0.020% |
| 47 | 15.550 | 2081 | 2087 | 2095 | rVB  | 907187 | 1395884 | 73.21% | 5.753% |
| 48 | 15.662 | 2099 | 2106 | 2119 | rVV  | 242303 | 371629  | 19.49% | 1.532% |
| 49 | 15.797 | 2122 | 2129 | 2131 | rVV4 | 5292   | 7713    | 0.40%  | 0.032% |
| 50 | 15.979 | 2158 | 2160 | 2165 | rVB4 | 2435   | 4373    | 0.23%  | 0.018% |
| 51 | 16.103 | 2177 | 2181 | 2188 | rBV4 | 7990   | 15567   | 0.82%  | 0.064% |
| 52 | 16.214 | 2195 | 2200 | 2206 | rBV5 | 4125   | 7944    | 0.42%  | 0.033% |
| 53 | 16.279 | 2207 | 2211 | 2215 | rVV3 | 7302   | 9282    | 0.49%  | 0.038% |
| 54 | 16.431 | 2234 | 2237 | 2244 | rVB7 | 2789   | 6358    | 0.33%  | 0.026% |
| 55 | 16.702 | 2279 | 2283 | 2286 | rVV4 | 8316   | 10787   | 0.57%  | 0.044% |
| 56 | 16.860 | 2306 | 2310 | 2314 | rBV4 | 5779   | 7338    | 0.38%  | 0.030% |
| 57 | 17.019 | 2334 | 2337 | 2343 | rBV7 | 3633   | 7183    | 0.38%  | 0.030% |
| 58 | 17.066 | 2343 | 2345 | 2348 | rVV  | 5423   | 6467    | 0.34%  | 0.027% |
| 59 | 17.113 | 2349 | 2353 | 2357 | rVB7 | 3994   | 6773    | 0.36%  | 0.028% |
| 60 | 17.301 | 2378 | 2385 | 2392 | rVV  | 980794 | 1467270 | 76.96% | 6.047% |
| 61 | 17.401 | 2395 | 2402 | 2410 | rVV2 | 938567 | 1416094 | 74.27% | 5.836% |
| 62 | 17.471 | 2412 | 2414 | 2419 | rVB5 | 4061   | 5548    | 0.29%  | 0.023% |
| 63 | 17.595 | 2431 | 2435 | 2440 | rBV7 | 8609   | 15220   | 0.80%  | 0.063% |
| 64 | 17.683 | 2446 | 2450 | 2455 | rVB8 | 9251   | 11291   | 0.59%  | 0.047% |
| 65 | 17.935 | 2488 | 2493 | 2496 | rVV4 | 14181  | 21339   | 1.12%  | 0.088% |
| 66 | 17.976 | 2496 | 2500 | 2505 | rVB2 | 22306  | 27737   | 1.45%  | 0.114% |
| 67 | 18.065 | 2512 | 2515 | 2517 | rBV4 | 5914   | 7285    | 0.38%  | 0.030% |
| 68 | 18.200 | 2532 | 2538 | 2546 | rBV  | 321979 | 488165  | 25.60% | 2.012% |
| 69 | 18.317 | 2555 | 2558 | 2563 | rVB7 | 11072  | 15811   | 0.83%  | 0.065% |
| 70 | 18.517 | 2585 | 2592 | 2593 | rBV6 | 11232  | 17741   | 0.93%  | 0.073% |
| 71 | 18.546 | 2594 | 2597 | 2603 | rVB3 | 25328  | 36249   | 1.90%  | 0.149% |
| 72 | 18.670 | 2615 | 2618 | 2626 | rVV9 | 9666   | 17428   | 0.91%  | 0.072% |
| 73 | 18.863 | 2647 | 2651 | 2653 | rVV5 | 8356   | 10478   | 0.55%  | 0.043% |
| 74 | 18.887 | 2653 | 2655 | 2658 | rVB4 | 10174  | 10636   | 0.56%  | 0.044% |
| 75 | 19.081 | 2685 | 2688 | 2692 | rBV5 | 14439  | 18751   | 0.98%  | 0.077% |
| 76 | 19.116 | 2692 | 2694 | 2696 | rVV2 | 6223   | 7102    | 0.37%  | 0.029% |

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Instrument :  
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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 19.145 | 2696 | 2699 | 2707 | rVB5 | 33471   | 49774   | 2.61%   | 0.205% |
| 78  | 19.251 | 2713 | 2717 | 2720 | rBV3 | 15895   | 21193   | 1.11%   | 0.087% |
| 79  | 19.322 | 2723 | 2729 | 2732 | rBV3 | 42076   | 73476   | 3.85%   | 0.303% |
| 80  | 19.351 | 2732 | 2734 | 2746 | rVB6 | 37948   | 72427   | 3.80%   | 0.298% |
| 81  | 19.469 | 2750 | 2754 | 2763 | rBV  | 178899  | 264630  | 13.88%  | 1.091% |
| 82  | 19.621 | 2777 | 2780 | 2784 | rVB5 | 27454   | 33914   | 1.78%   | 0.140% |
| 83  | 19.686 | 2784 | 2791 | 2806 | rVB  | 1277139 | 1906626 | 100.00% | 7.858% |
| 84  | 19.903 | 2826 | 2828 | 2835 | rVB7 | 8354    | 13756   | 0.72%   | 0.057% |
| 85  | 19.956 | 2835 | 2837 | 2840 | rBV4 | 5623    | 7389    | 0.39%   | 0.030% |
| 86  | 20.132 | 2863 | 2867 | 2871 | rBV6 | 37157   | 54081   | 2.84%   | 0.223% |
| 87  | 20.203 | 2875 | 2879 | 2882 | rVV3 | 19102   | 31589   | 1.66%   | 0.130% |
| 88  | 20.232 | 2882 | 2884 | 2888 | rVB5 | 22595   | 26305   | 1.38%   | 0.108% |
| 89  | 20.350 | 2902 | 2904 | 2907 | rBV4 | 13569   | 15603   | 0.82%   | 0.064% |
| 90  | 20.455 | 2920 | 2922 | 2927 | rBV5 | 9524    | 12868   | 0.67%   | 0.053% |
| 91  | 20.549 | 2935 | 2938 | 2945 | rBV6 | 24110   | 37035   | 1.94%   | 0.153% |
| 92  | 20.661 | 2953 | 2957 | 2961 | rBV  | 71359   | 94582   | 4.96%   | 0.390% |
| 93  | 21.178 | 3042 | 3045 | 3047 | rBV3 | 38661   | 51043   | 2.68%   | 0.210% |
| 94  | 21.213 | 3047 | 3051 | 3059 | rVB  | 200056  | 296053  | 15.53%  | 1.220% |
| 95  | 21.542 | 3101 | 3107 | 3122 | rVB  | 994530  | 1594887 | 83.65%  | 6.573% |
| 96  | 22.347 | 3238 | 3244 | 3249 | rBV6 | 52493   | 110793  | 5.81%   | 0.457% |
| 97  | 23.774 | 3484 | 3487 | 3493 | rVB2 | 32997   | 53367   | 2.80%   | 0.220% |
| 98  | 24.415 | 3586 | 3596 | 3612 | rVB  | 710578  | 1798183 | 94.31%  | 7.411% |
| 99  | 24.620 | 3621 | 3631 | 3649 | rBV  | 630538  | 1769900 | 92.83%  | 7.294% |
| 100 | 25.872 | 3836 | 3844 | 3858 | rVB4 | 113283  | 353908  | 18.56%  | 1.459% |

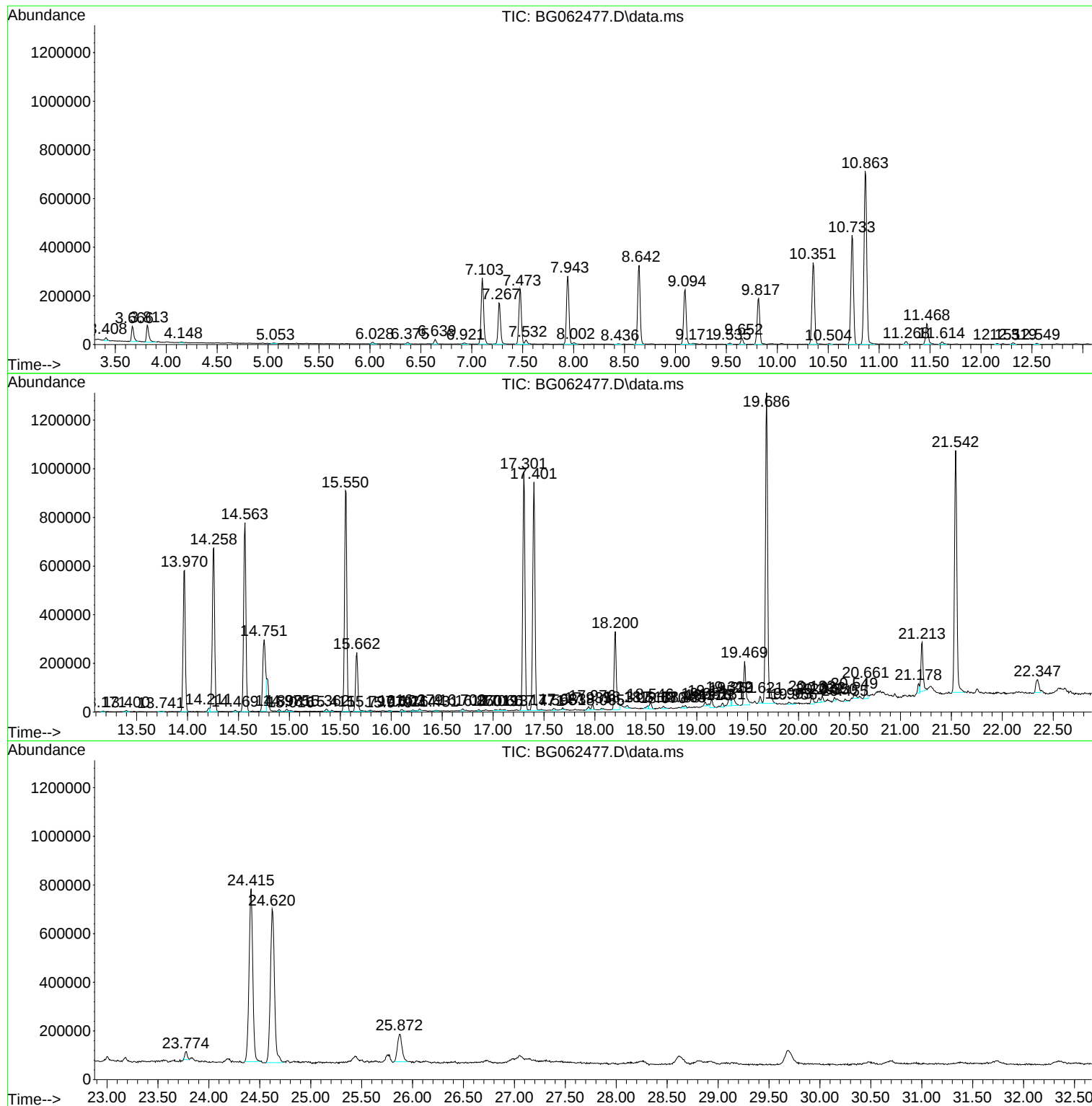
Sum of corrected areas: 24264217

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
Quant Title : SVOA CALIBRATION

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



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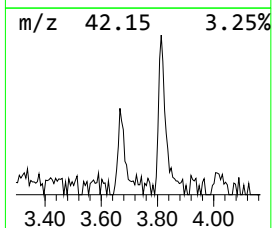
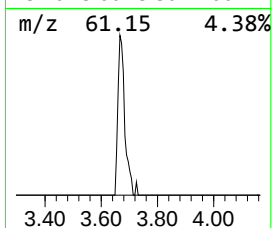
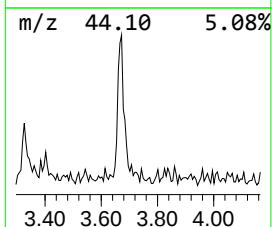
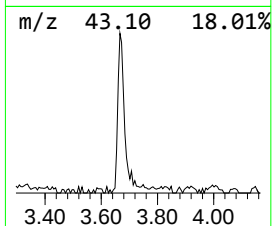
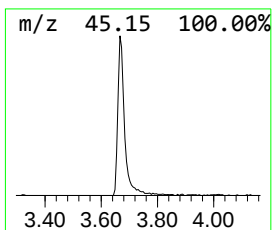
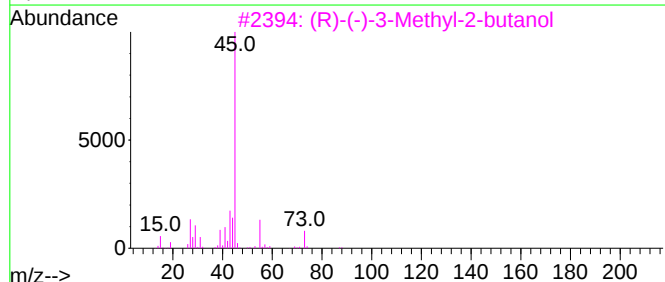
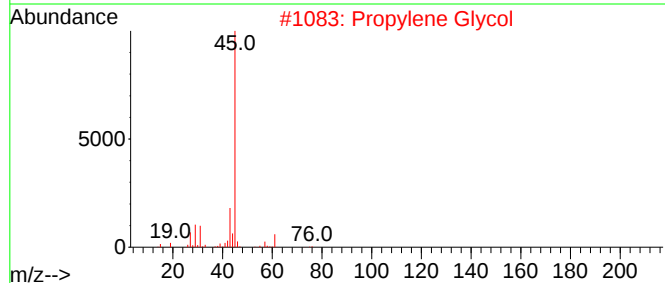
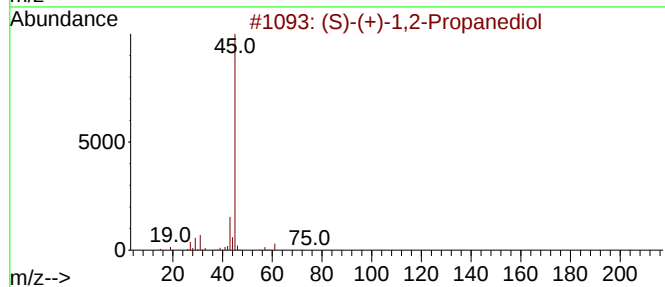
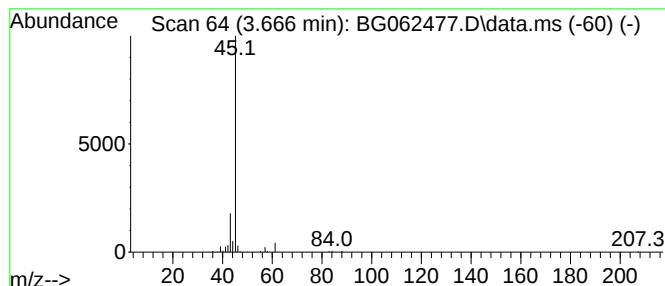
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 2

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.666 | 4.23 ng/ul | 99127 | 1,4-Dichlorobenzene-d4 | 7.943 |

| Hit# | of 5                       | Tentative ID | MW     | MolForm     | CAS# | Qual |
|------|----------------------------|--------------|--------|-------------|------|------|
| 1    | (S)-(+)-1,2-Propanediol    | 76           | C3H8O2 | 004254-15-3 | 64   |      |
| 2    | Propylene Glycol           | 76           | C3H8O2 | 000057-55-6 | 43   |      |
| 3    | (R)-(-)-3-Methyl-2-butanol | 88           | C5H12O | 001572-93-6 | 40   |      |
| 4    | 2-Butanol, 3-methyl-, (S)- | 88           | C5H12O | 001517-66-4 | 9    |      |
| 5    | 2-Butanol, 3-methyl-       | 88           | C5H12O | 000598-75-4 | 9    |      |



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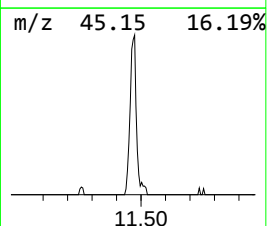
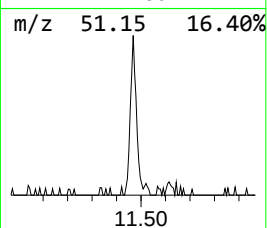
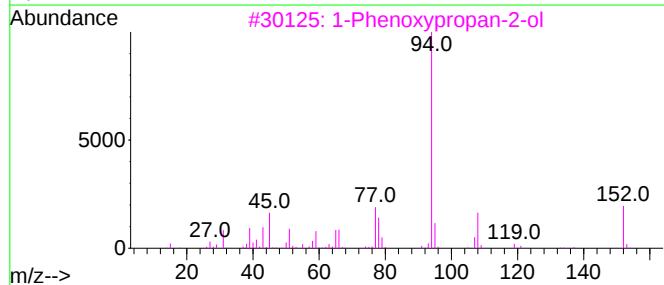
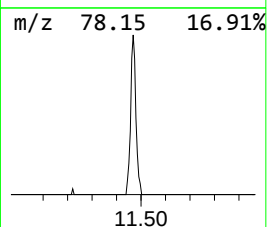
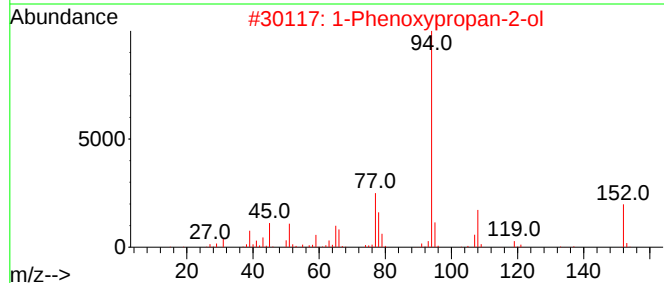
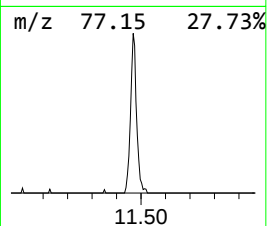
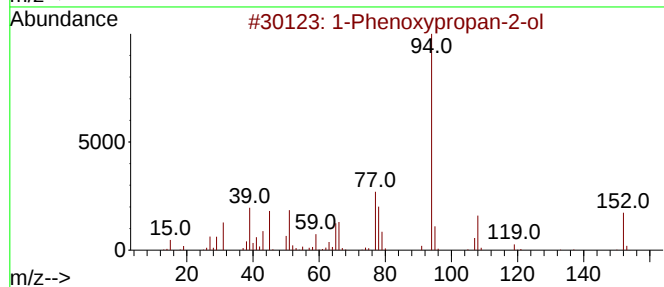
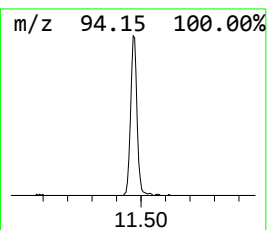
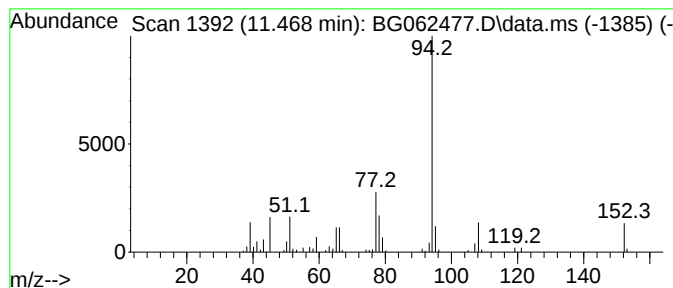
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.468 | 3.71 ng/ul | 147536 | Naphthalene-d8   | 10.733 |

| Hit# | of                     | 5 | Tentative ID | MW      | MolForm     | CAS# | Qual |
|------|------------------------|---|--------------|---------|-------------|------|------|
| 1    | 1-Phenoxypropan-2-ol   |   | 152          | C9H12O2 | 000770-35-4 | 96   |      |
| 2    | 1-Phenoxypropan-2-ol   |   | 152          | C9H12O2 | 000770-35-4 | 95   |      |
| 3    | 1-Phenoxypropan-2-ol   |   | 152          | C9H12O2 | 000770-35-4 | 93   |      |
| 4    | 1-Phenoxypropan-2-ol   |   | 152          | C9H12O2 | 000770-35-4 | 91   |      |
| 5    | 1-Propanol, 3-phenoxy- |   | 152          | C9H12O2 | 006180-61-6 | 87   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062477.D  
Acq On : 20 Aug 2024 14:30  
Operator : MA/JU  
Sample : P3504-19  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCYF5

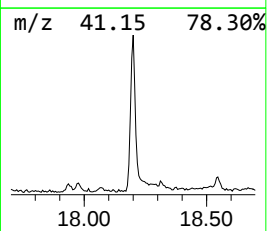
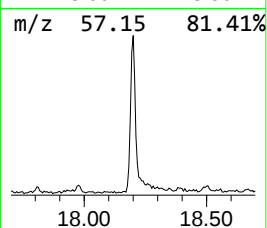
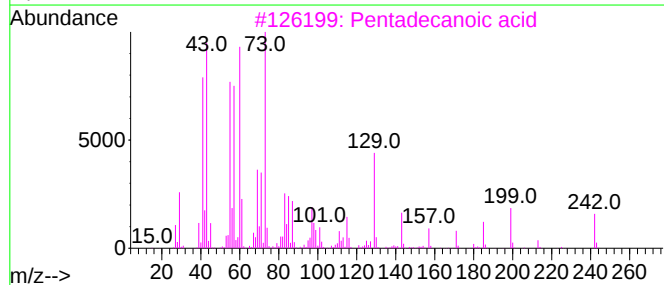
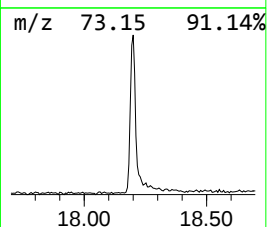
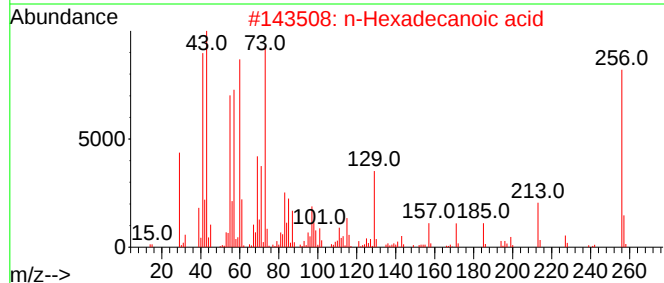
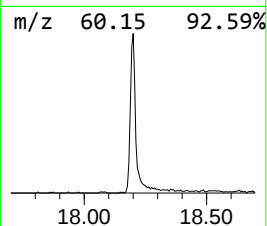
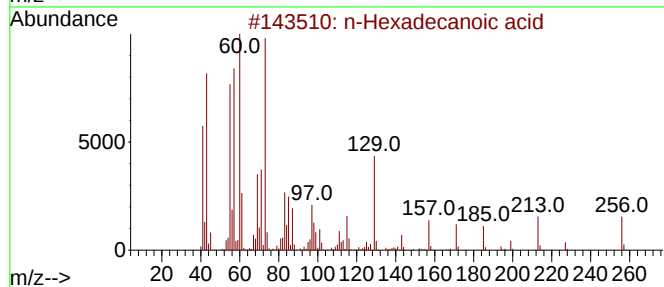
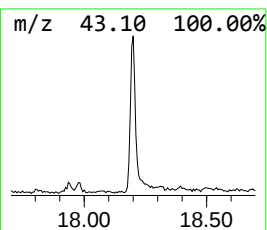
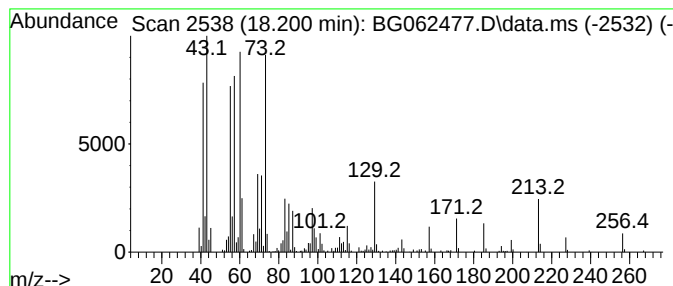
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.200 | 6.65 ng/ul | 488165 | Phenanthrene-d10 | 17.301 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 90   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 87   |
| 5    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062477.D  
Acq On : 20 Aug 2024 14:30  
Operator : MA/JU  
Sample : P3504-19  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCYF5

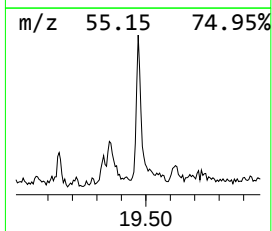
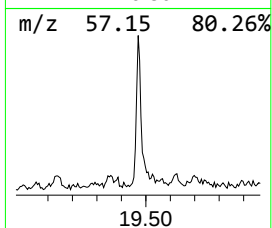
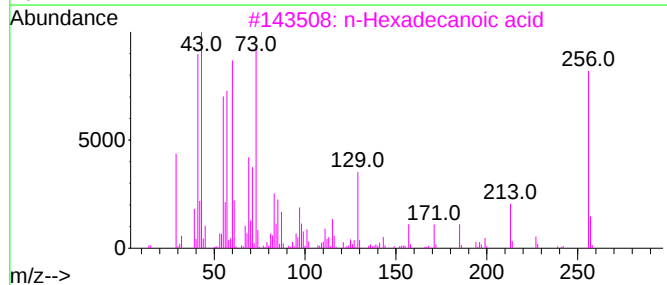
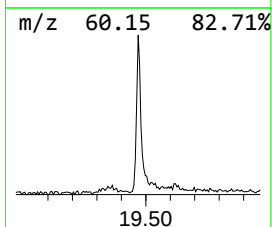
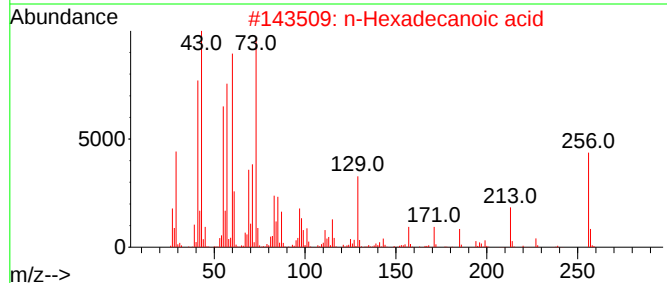
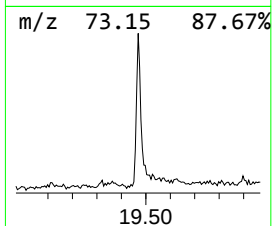
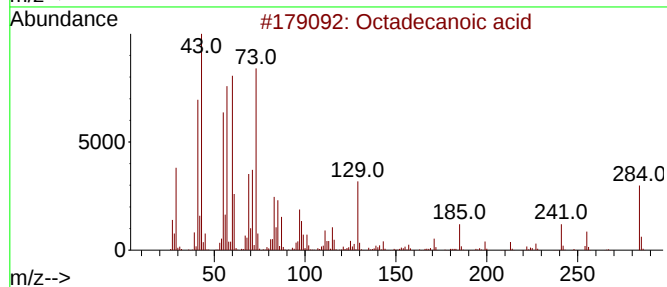
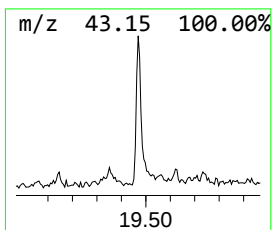
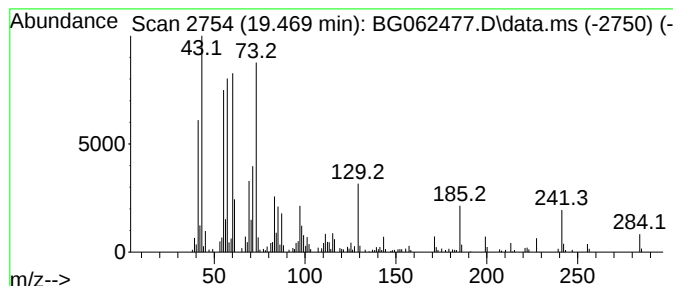
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Octadecanoic acid Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.469 | 3.32 ng/ul | 264630 | Chrysene-d12     | 21.542 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 98   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 91   |
| 4    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 90   |
| 5    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062477.D  
Acq On : 20 Aug 2024 14:30  
Operator : MA/JU  
Sample : P3504-19  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCYF5

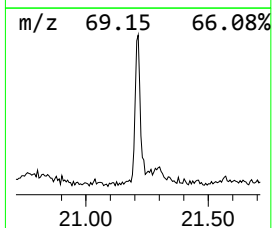
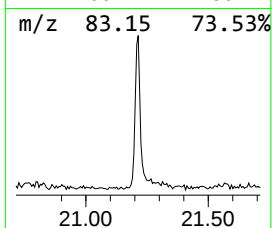
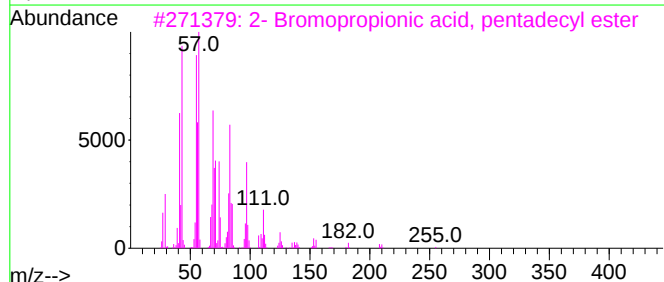
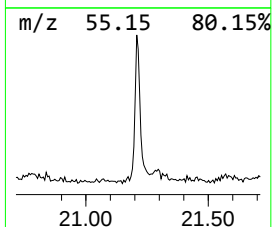
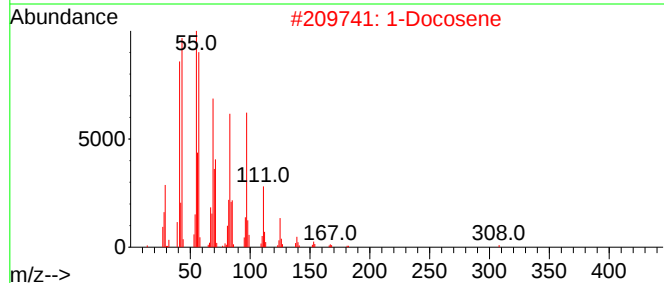
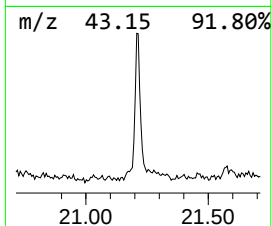
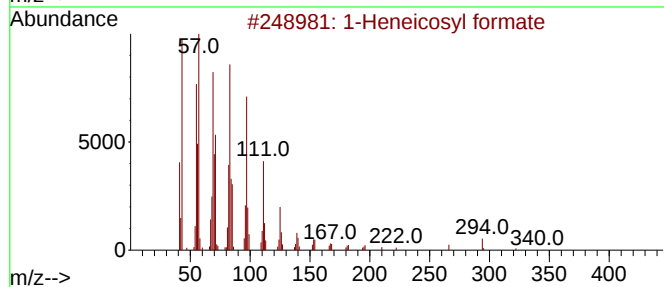
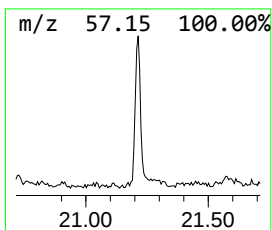
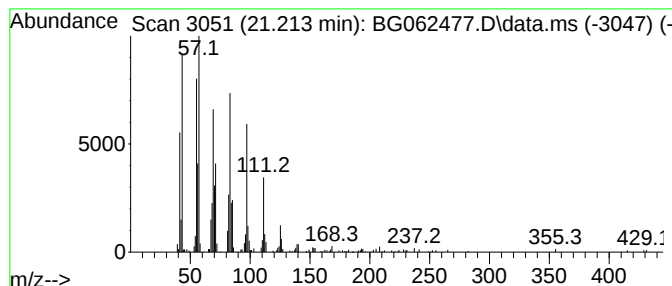
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 1-Heneicosyl formate Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.213 | 3.71 ng/ul | 296053 | Chrysene-d12     | 21.542 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2   | 077899-03-7  | 91   |
| 2    |    |   | 1-Docosene                          | 308 | C22H44     | 001599-67-3  | 91   |
| 3    |    |   | 2- Bromopropionic acid, pentadec... | 362 | C18H35BrO2 | 1000292-44-2 | 91   |
| 4    |    |   | Octacosanol                         | 410 | C28H58O    | 000557-61-9  | 91   |
| 5    |    |   | Cyclotetracosane                    | 336 | C24H48     | 000297-03-0  | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062477.D  
Acq On : 20 Aug 2024 14:30  
Operator : MA/JU  
Sample : P3504-19  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

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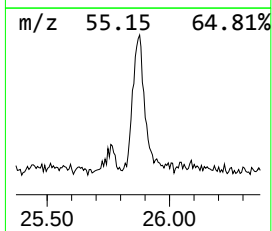
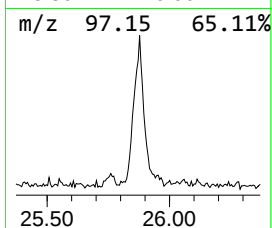
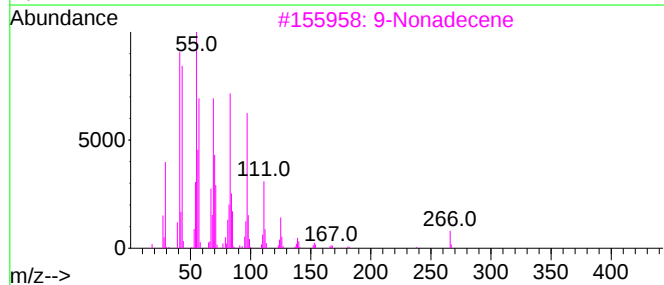
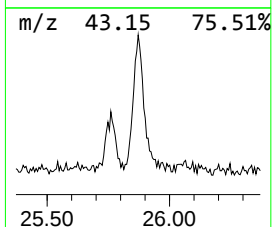
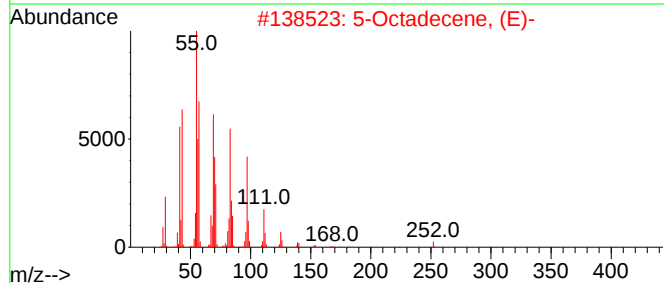
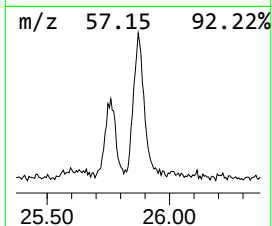
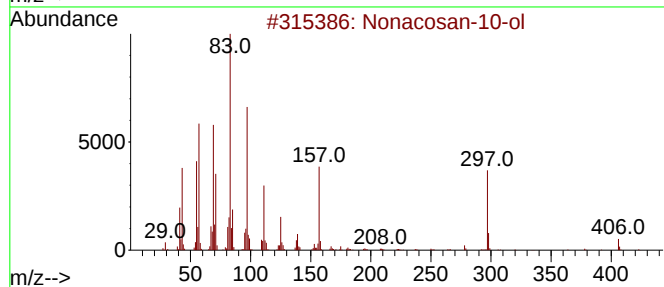
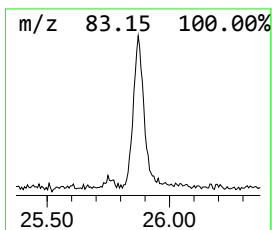
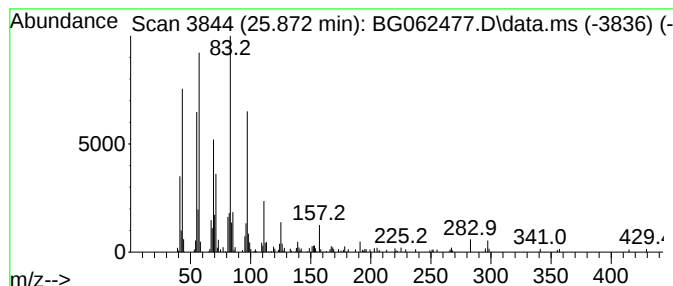
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Nonacosan-10-ol Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 25.872 | 4.00 ng/ul | 353908 | Perylene-d12     | 24.620 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Nonacosan-10-ol     | 424 | C29H60O  | 000504-55-2 | 90   |
| 2    |    |   | 5-Octadecene, (E)-  | 252 | C18H36   | 007206-21-5 | 58   |
| 3    |    |   | 9-Nonadecene        | 266 | C19H38   | 031035-07-1 | 46   |
| 4    |    |   | 17-Pentatriacontene | 491 | C35H70   | 006971-40-0 | 42   |
| 5    |    |   | Triacetyl acetate   | 480 | C32H64O2 | 041755-58-2 | 41   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062477.D  
Acq On : 20 Aug 2024 14:30  
Operator : MA/JU  
Sample : P3504-19  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCYF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.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 |
| (S)-(+)-1,2-Pro... | 3.666  | 4.2     | ng/ul | 99127    | 1                     | 7.943  | 468470  | 20.0 |
| 1-Phenoxypropan... | 11.468 | 3.7     | ng/ul | 147536   | 2                     | 10.733 | 796257  | 20.0 |
| n-Hexadecanoic ... | 18.200 | 6.7     | ng/ul | 488165   | 4                     | 17.301 | 1467270 | 20.0 |
| Octadecanoic acid  | 19.469 | 3.3     | ng/ul | 264630   | 5                     | 21.542 | 1594890 | 20.0 |
| 1-Heneicosyl fo... | 21.213 | 3.7     | ng/ul | 296053   | 5                     | 21.542 | 1594890 | 20.0 |
| Nonacosan-10-ol    | 25.872 | 4.0     | ng/ul | 353908   | 6                     | 24.620 | 1769900 | 20.0 |