

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
 Data File : BG062489.D  
 Acq On : 20 Aug 2024 23:23  
 Operator : MA/JU  
 Sample : P3504-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCYC8

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: BG062489.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         | 3.405       | 17            | 20          | 25           | rVB4     | 10052          | 14036         | 0.81%           | 0.071%        |
| 2         | 3.670       | 61            | 65          | 75           | rVB      | 17340          | 28835         | 1.66%           | 0.147%        |
| 3         | 3.817       | 86            | 90          | 97           | rBV      | 39009          | 62504         | 3.60%           | 0.318%        |
| 4         | 4.146       | 144           | 146         | 147          | rBV2     | 3500           | 3146          | 0.18%           | 0.016%        |
| 5         | 5.044       | 298           | 299         | 306          | rVB5     | 2555           | 3126          | 0.18%           | 0.016%        |
| 6         | 5.279       | 334           | 339         | 344          | rBV6     | 2106           | 4767          | 0.27%           | 0.024%        |
| 7         | 6.031       | 462           | 467         | 471          | rBV4     | 5075           | 10227         | 0.59%           | 0.052%        |
| 8         | 6.207       | 496           | 497         | 506          | rVV3     | 2478           | 3015          | 0.17%           | 0.015%        |
| 9         | 6.636       | 564           | 570         | 576          | rVB2     | 15197          | 23956         | 1.38%           | 0.122%        |
| 10        | 7.100       | 642           | 649         | 660          | rVB      | 227323         | 397881        | 22.89%          | 2.025%        |
| 11        | 7.271       | 669           | 678         | 687          | rBV      | 148420         | 251221        | 14.46%          | 1.278%        |
| 12        | 7.470       | 705           | 712         | 719          | rBV      | 204886         | 342443        | 19.70%          | 1.743%        |
| 13        | 7.535       | 719           | 723         | 727          | rVB2     | 3847           | 6729          | 0.39%           | 0.034%        |
| 14        | 7.723       | 751           | 755         | 759          | rVB4     | 2059           | 3583          | 0.21%           | 0.018%        |
| 15        | 7.940       | 783           | 792         | 799          | rBV      | 343369         | 565491        | 32.54%          | 2.878%        |
| 16        | 7.999       | 799           | 802         | 806          | rVB4     | 4162           | 5058          | 0.29%           | 0.026%        |
| 17        | 8.639       | 903           | 911         | 920          | rBV      | 259850         | 456351        | 26.26%          | 2.322%        |
| 18        | 9.092       | 981           | 988         | 996          | rBV      | 193715         | 347137        | 19.98%          | 1.767%        |
| 19        | 9.262       | 1011          | 1017        | 1022         | rBV4     | 3902           | 7348          | 0.42%           | 0.037%        |
| 20        | 9.538       | 1059          | 1064        | 1069         | rBV6     | 2614           | 4575          | 0.26%           | 0.023%        |
| 21        | 9.650       | 1076          | 1083        | 1091         | rBV2     | 19221          | 31405         | 1.81%           | 0.160%        |
| 22        | 9.808       | 1103          | 1110        | 1122         | rVB      | 156621         | 279992        | 16.11%          | 1.425%        |
| 23        | 10.349      | 1195          | 1202        | 1212         | rBV      | 284655         | 502282        | 28.90%          | 2.556%        |
| 24        | 10.508      | 1223          | 1229        | 1232         | rBV3     | 1774           | 2902          | 0.17%           | 0.015%        |
| 25        | 10.731      | 1258          | 1267        | 1277         | rBV      | 529192         | 937051        | 53.92%          | 4.769%        |
| 26        | 10.860      | 1282          | 1289        | 1300         | rVB      | 147253         | 263885        | 15.18%          | 1.343%        |
| 27        | 11.259      | 1353          | 1357        | 1364         | rVB3     | 7427           | 12241         | 0.70%           | 0.062%        |
| 28        | 11.465      | 1385          | 1392        | 1399         | rBV      | 44916          | 82749         | 4.76%           | 0.421%        |
| 29        | 12.205      | 1516          | 1518        | 1524         | rVV2     | 1832           | 2817          | 0.16%           | 0.014%        |
| 30        | 12.311      | 1532          | 1536        | 1541         | rVB2     | 5420           | 8778          | 0.51%           | 0.045%        |
| 31        | 13.398      | 1716          | 1721        | 1724         | rVV      | 2244           | 3434          | 0.20%           | 0.017%        |
| 32        | 13.968      | 1811          | 1818        | 1824         | rBV      | 418246         | 606621        | 34.91%          | 3.087%        |
| 33        | 14.208      | 1854          | 1859        | 1860         | rBV3     | 4842           | 6640          | 0.38%           | 0.034%        |
| 34        | 14.250      | 1860          | 1866        | 1875         | rVB2     | 533704         | 837735        | 48.21%          | 4.263%        |
| 35        | 14.467      | 1898          | 1903        | 1909         | rBV3     | 2595           | 5062          | 0.29%           | 0.026%        |
| 36        | 14.561      | 1912          | 1919        | 1927         | rVB      | 900364         | 1365619       | 78.58%          | 6.950%        |

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 DCYC8

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 | 14.743 | 1942 | 1950 | 1965 | rBV3 | 193048 | 380074 | 21.87% | 1.934% |
| 38 | 14.966 | 1986 | 1988 | 1993 | rVB5 | 3144   | 4851   | 0.28%  | 0.025% |
| 39 | 15.360 | 2053 | 2055 | 2059 | rVB3 | 5087   | 6050   | 0.35%  | 0.031% |
| 40 | 15.413 | 2061 | 2064 | 2068 | rBV2 | 3205   | 4119   | 0.24%  | 0.021% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 41 | 15.548 | 2081 | 2087 | 2097 | rBV  | 744581 | 1130879 | 65.07% | 5.755% |
| 42 | 15.659 | 2100 | 2106 | 2113 | rBV  | 177116 | 256443  | 14.76% | 1.305% |
| 43 | 15.712 | 2113 | 2115 | 2116 | rVV2 | 3163   | 2753    | 0.16%  | 0.014% |
| 44 | 15.724 | 2116 | 2117 | 2122 | rVV5 | 2837   | 4196    | 0.24%  | 0.021% |
| 45 | 15.789 | 2125 | 2128 | 2133 | rBV5 | 3563   | 4831    | 0.28%  | 0.025% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 46 | 15.912 | 2147 | 2149 | 2153 | rBV5 | 2280 | 3392 | 0.20% | 0.017% |
| 47 | 16.106 | 2178 | 2182 | 2183 | rBV3 | 2496 | 3253 | 0.19% | 0.017% |
| 48 | 16.276 | 2209 | 2211 | 2214 | rBV2 | 4791 | 4726 | 0.27% | 0.024% |
| 49 | 16.441 | 2235 | 2239 | 2242 | rVV5 | 4036 | 5773 | 0.33% | 0.029% |
| 50 | 16.687 | 2279 | 2281 | 2286 | rBV4 | 2356 | 3401 | 0.20% | 0.017% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 51 | 16.852 | 2305 | 2309 | 2313 | rBV4 | 3895   | 5489    | 0.32%  | 0.028% |
| 52 | 17.069 | 2339 | 2346 | 2350 | rBV6 | 4131   | 7745    | 0.45%  | 0.039% |
| 53 | 17.099 | 2350 | 2351 | 2356 | rVB5 | 2830   | 3412    | 0.20%  | 0.017% |
| 54 | 17.198 | 2360 | 2368 | 2370 | rBV5 | 4187   | 6796    | 0.39%  | 0.035% |
| 55 | 17.298 | 2377 | 2385 | 2393 | rBV  | 951367 | 1438723 | 82.79% | 7.322% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 56 | 17.398 | 2395 | 2402 | 2409 | rVB  | 624937 | 906395 | 52.16% | 4.613% |
| 57 | 17.809 | 2467 | 2472 | 2473 | rBV3 | 2881   | 2983   | 0.17%  | 0.015% |
| 58 | 17.921 | 2489 | 2491 | 2495 | rBV3 | 2858   | 4577   | 0.26%  | 0.023% |
| 59 | 17.968 | 2497 | 2499 | 2505 | rVB4 | 8576   | 11588  | 0.67%  | 0.059% |
| 60 | 18.068 | 2512 | 2516 | 2519 | rBV5 | 4750   | 7464   | 0.43%  | 0.038% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 18.191 | 2532 | 2537 | 2544 | rBV  | 114173 | 178961 | 10.30% | 0.911% |
| 62 | 18.315 | 2555 | 2558 | 2565 | rVB6 | 4791   | 9049   | 0.52%  | 0.046% |
| 63 | 18.491 | 2584 | 2588 | 2589 | rVV4 | 6628   | 7710   | 0.44%  | 0.039% |
| 64 | 18.520 | 2591 | 2593 | 2600 | rVV7 | 12175  | 23416  | 1.35%  | 0.119% |
| 65 | 18.626 | 2607 | 2611 | 2615 | rBV5 | 3513   | 6126   | 0.35%  | 0.031% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 66 | 18.667 | 2615 | 2618 | 2624 | rVB6 | 10133 | 15961 | 0.92% | 0.081% |
| 67 | 18.743 | 2628 | 2631 | 2635 | rBV5 | 3510  | 5954  | 0.34% | 0.030% |
| 68 | 18.884 | 2652 | 2655 | 2657 | rBV4 | 4607  | 4252  | 0.24% | 0.022% |
| 69 | 18.996 | 2671 | 2674 | 2678 | rBV5 | 2546  | 3728  | 0.21% | 0.019% |
| 70 | 19.078 | 2682 | 2688 | 2692 | rBV7 | 18802 | 31805 | 1.83% | 0.162% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 71 | 19.249 | 2712 | 2717 | 2721 | rBV5 | 11780 | 16828 | 0.97% | 0.086% |
| 72 | 19.319 | 2722 | 2729 | 2731 | rVV4 | 23398 | 42710 | 2.46% | 0.217% |
| 73 | 19.349 | 2731 | 2734 | 2742 | rVV7 | 17015 | 34032 | 1.96% | 0.173% |
| 74 | 19.407 | 2742 | 2744 | 2749 | rVB5 | 3812  | 3807  | 0.22% | 0.019% |
| 75 | 19.466 | 2750 | 2754 | 2761 | rBV3 | 43159 | 66710 | 3.84% | 0.339% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 76 | 19.619 | 2777 | 2780 | 2784 | rVB4 | 13586 | 15908 | 0.92% | 0.081% |
|----|--------|------|------|------|------|-------|-------|-------|--------|

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 Misc :  
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Instrument :  
 BNA\_G  
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 DCYC8

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

|     |        |      |      |      |      |        |         |         |        |
|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 77  | 19.683 | 2784 | 2791 | 2797 | rBV  | 849871 | 1263584 | 72.71%  | 6.430% |
| 78  | 19.977 | 2839 | 2841 | 2844 | rBV4 | 3367   | 3768    | 0.22%   | 0.019% |
| 79  | 20.130 | 2864 | 2867 | 2872 | rVB7 | 10135  | 11979   | 0.69%   | 0.061% |
| 80  | 20.200 | 2875 | 2879 | 2881 | rVV4 | 7360   | 11947   | 0.69%   | 0.061% |
| 81  | 20.230 | 2881 | 2884 | 2888 | rVB2 | 20308  | 22576   | 1.30%   | 0.115% |
| 82  | 20.335 | 2900 | 2902 | 2903 | rBV2 | 6152   | 3447    | 0.20%   | 0.018% |
| 83  | 20.518 | 2930 | 2933 | 2936 | rBV5 | 6970   | 10501   | 0.60%   | 0.053% |
| 84  | 20.553 | 2936 | 2939 | 2943 | rVB6 | 8589   | 11777   | 0.68%   | 0.060% |
| 85  | 20.658 | 2953 | 2957 | 2961 | rVB  | 38946  | 44455   | 2.56%   | 0.226% |
| 86  | 20.723 | 2965 | 2968 | 2970 | rBV3 | 12519  | 14374   | 0.83%   | 0.073% |
| 87  | 21.211 | 3046 | 3051 | 3057 | rBV2 | 154276 | 273340  | 15.73%  | 1.391% |
| 88  | 21.540 | 3100 | 3107 | 3117 | rBV  | 963110 | 1560499 | 89.79%  | 7.942% |
| 89  | 21.745 | 3139 | 3142 | 3147 | rVB4 | 17491  | 27536   | 1.58%   | 0.140% |
| 90  | 21.974 | 3178 | 3181 | 3187 | rVB5 | 19155  | 28628   | 1.65%   | 0.146% |
| 91  | 22.350 | 3237 | 3245 | 3258 | rBV3 | 150770 | 353091  | 20.32%  | 1.797% |
| 92  | 22.991 | 3352 | 3354 | 3360 | rVB4 | 15657  | 21927   | 1.26%   | 0.112% |
| 93  | 23.325 | 3406 | 3411 | 3421 | rVB5 | 45289  | 87170   | 5.02%   | 0.444% |
| 94  | 23.766 | 3481 | 3486 | 3492 | rBV  | 79395  | 152665  | 8.78%   | 0.777% |
| 95  | 23.831 | 3492 | 3497 | 3504 | rVB5 | 26853  | 59334   | 3.41%   | 0.302% |
| 96  | 24.406 | 3585 | 3595 | 3608 | rVB  | 467408 | 1214417 | 69.88%  | 6.180% |
| 97  | 24.618 | 3621 | 3631 | 3649 | rVB  | 607587 | 1737856 | 100.00% | 8.844% |
| 98  | 25.164 | 3719 | 3724 | 3734 | rVB5 | 41161  | 103373  | 5.95%   | 0.526% |
| 99  | 25.746 | 3816 | 3823 | 3834 | rVB2 | 68723  | 190934  | 10.99%  | 0.972% |
| 100 | 25.863 | 3835 | 3843 | 3860 | rVB4 | 77172  | 273194  | 15.72%  | 1.390% |

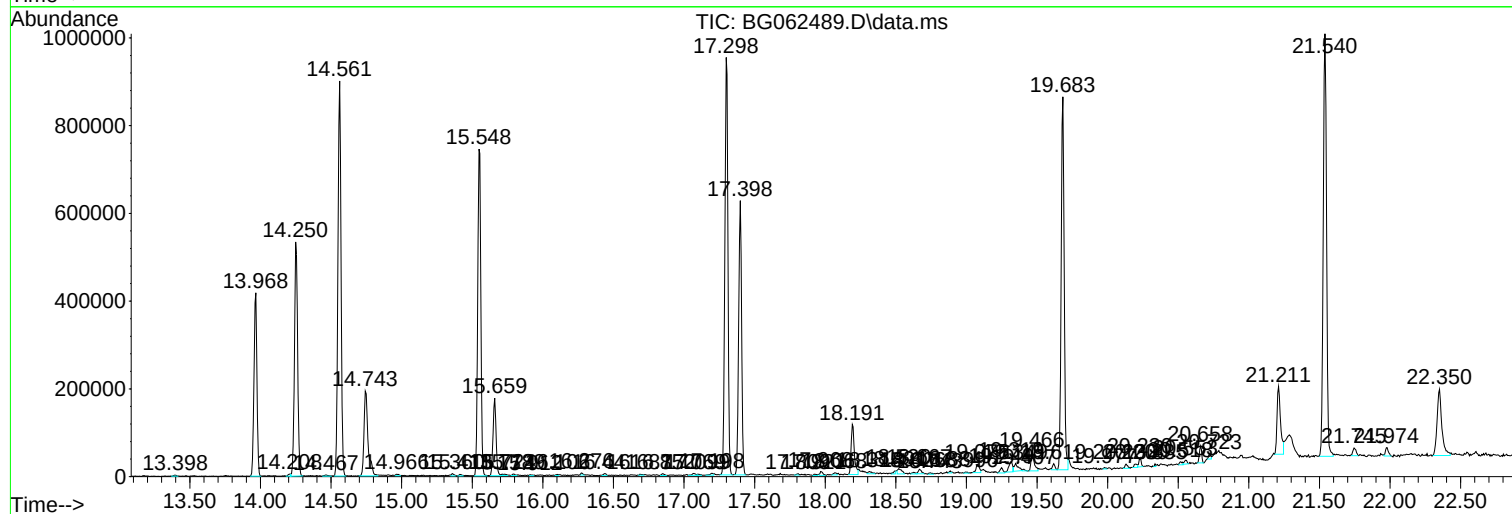
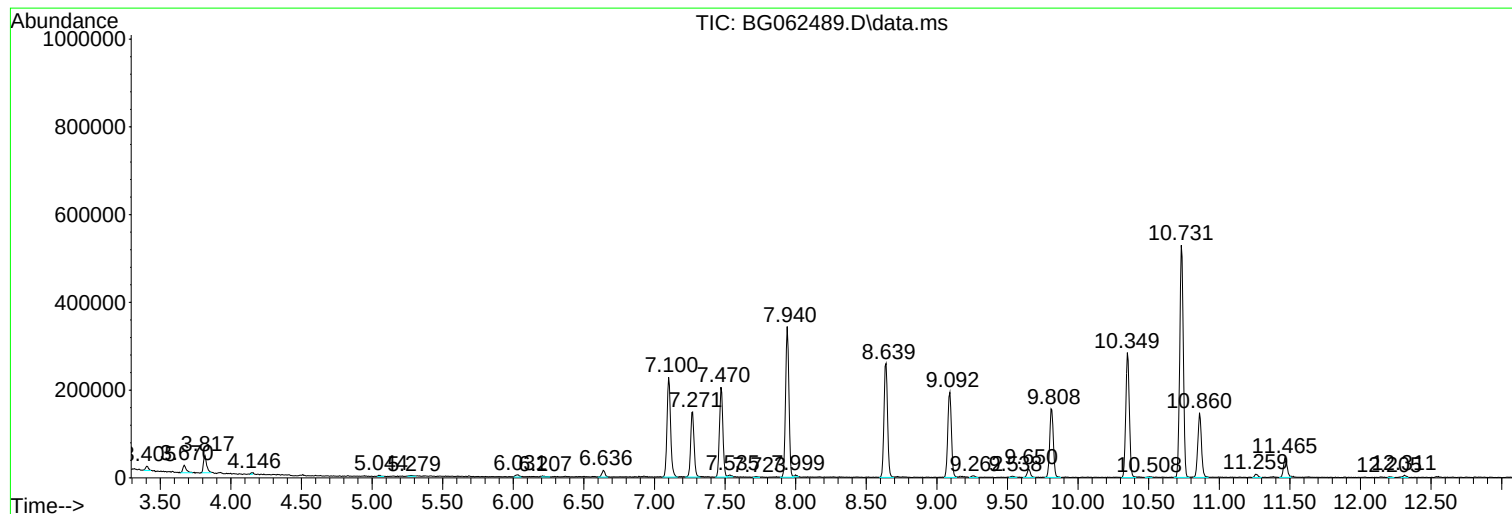
Sum of corrected areas: 19649884

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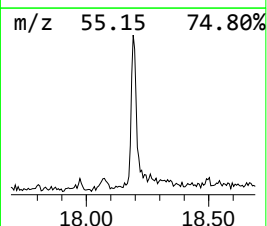
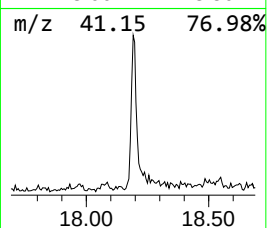
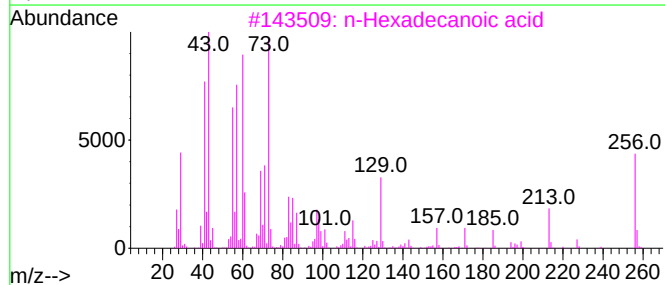
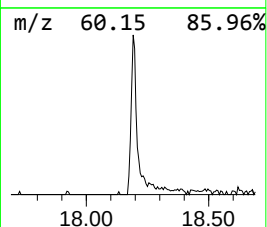
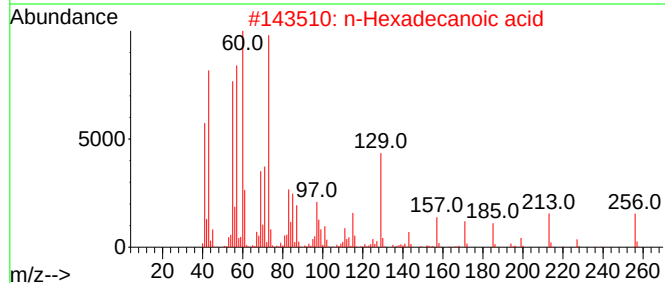
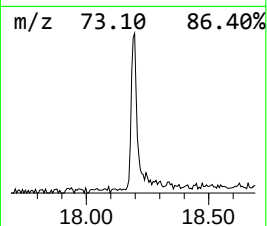
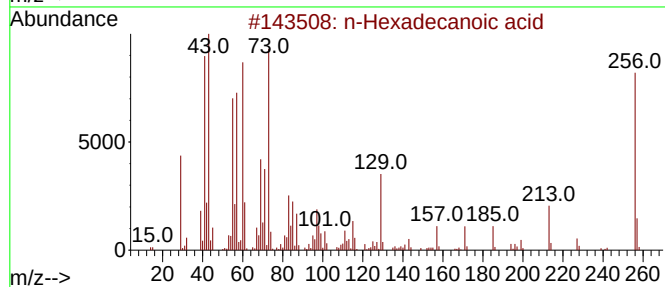
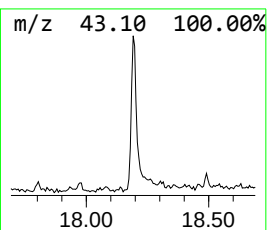
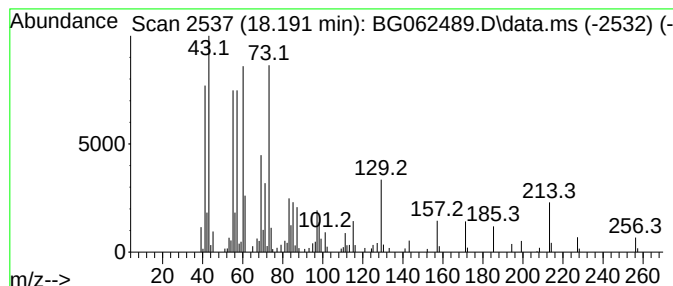
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.191 | 2.49 ng/ul | 178961 | Phenanthrene-d10 | 17.298 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 87   |
| 4    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 81   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 76   |



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Quant Title : SVOA CALIBRATION

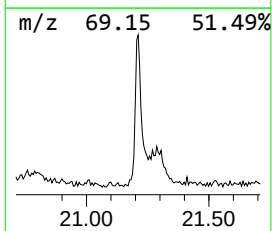
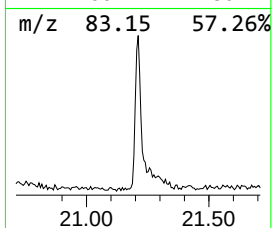
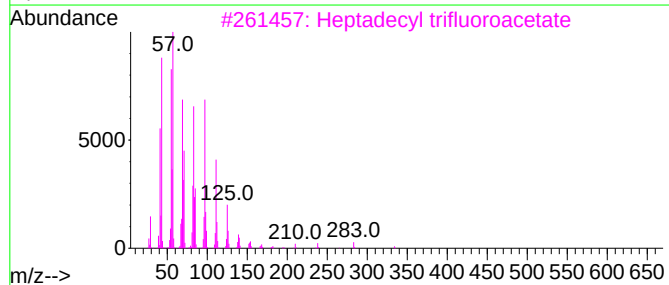
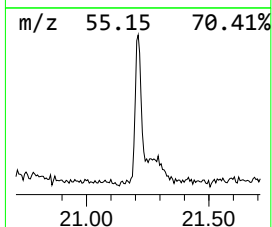
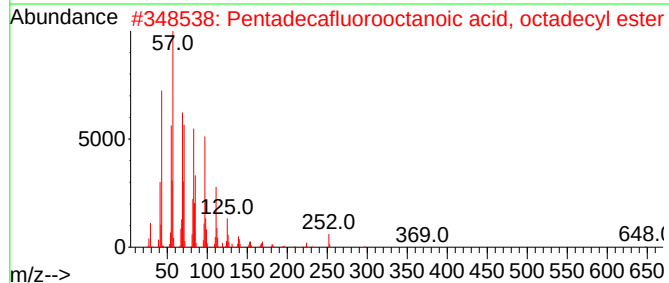
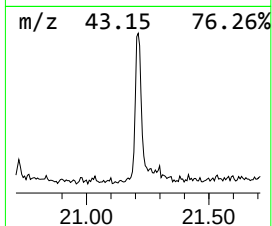
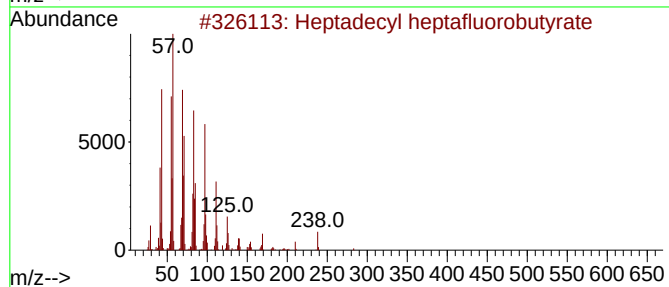
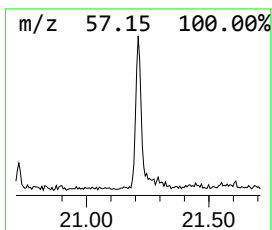
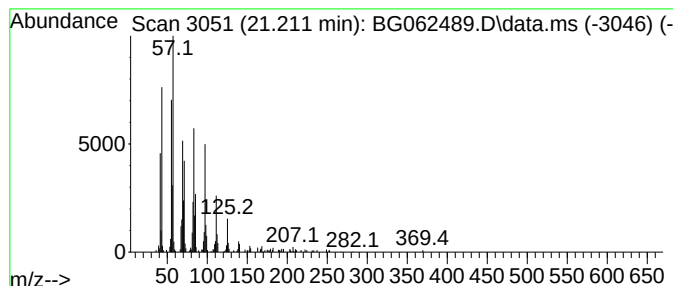
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.211 | 3.50 ng/ul | 273340 | Chrysene-d12     | 21.540 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 94   |
| 2    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 3    |    |   | Heptadecyl trifluoroacetate         | 352 | C19H35F3O2  | 1010351-87-0 | 94   |
| 4    |    |   | Pentadecafluorooctanoic acid, pe... | 624 | C23H31F15O2 | 1000406-04-5 | 94   |
| 5    |    |   | Docosyl pentafluoropropionate       | 472 | C25H45F5O2  | 1000351-80-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062489.D  
Acq On : 20 Aug 2024 23:23  
Operator : MA/JU  
Sample : P3504-10  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCYC8

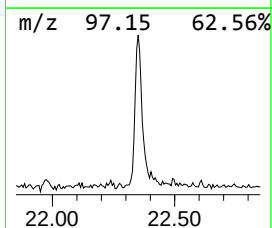
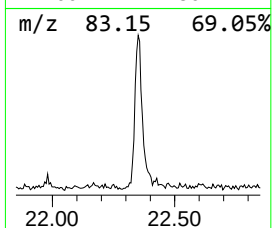
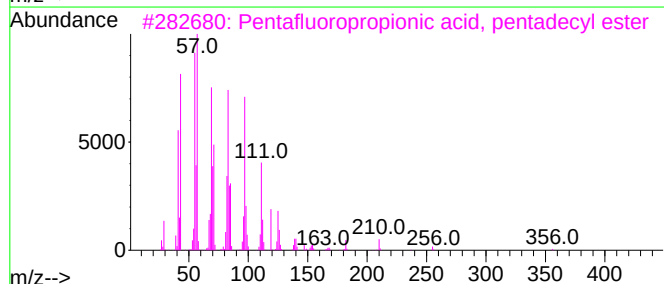
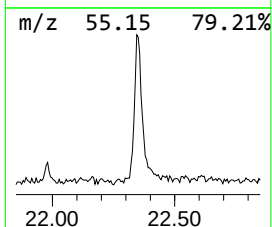
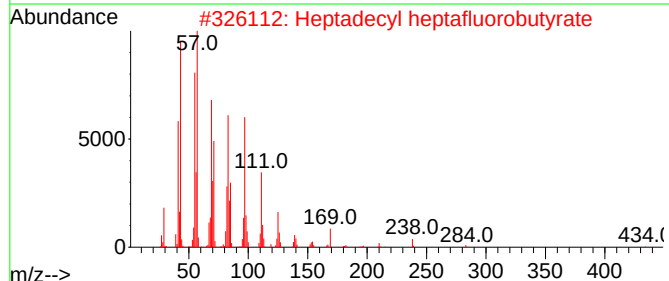
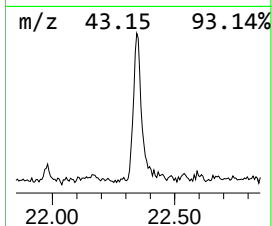
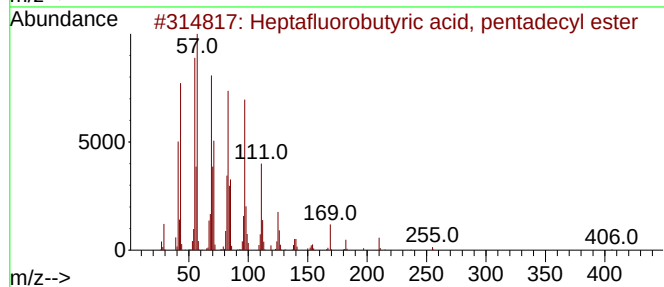
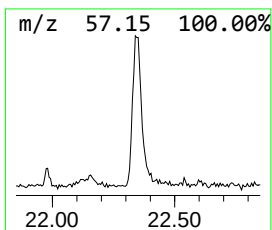
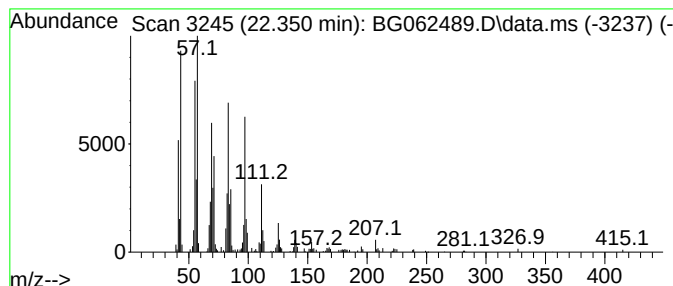
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.350 | 4.53 ng/ul | 353091 | Chrysene-d12     | 21.540 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94   |
| 2    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2 | 959085-66-6 | 94   |
| 3    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 94   |
| 4    |    |   | Cyclotetracosane                    | 336 | C24H48     | 000297-03-0 | 94   |
| 5    |    |   | Heptafluorobutyric acid, n-tetra... | 410 | C18H29F7O2 | 007365-36-8 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062489.D  
Acq On : 20 Aug 2024 23:23  
Operator : MA/JU  
Sample : P3504-10  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCYC8

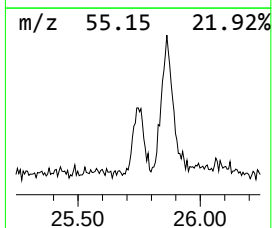
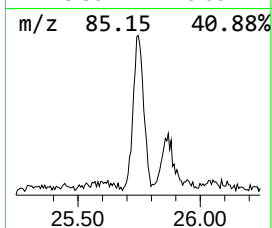
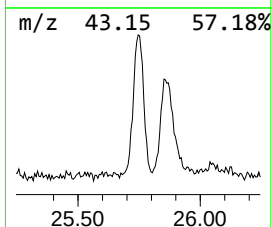
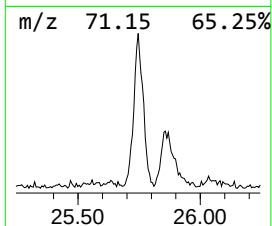
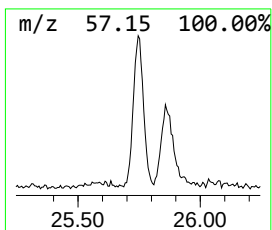
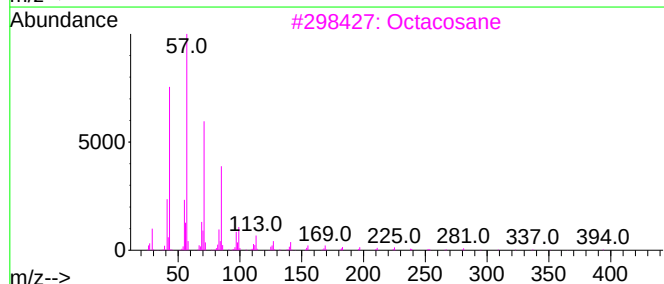
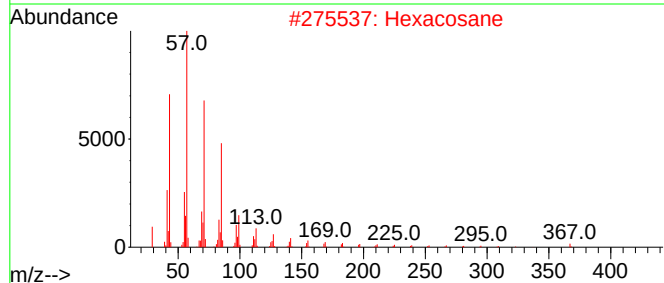
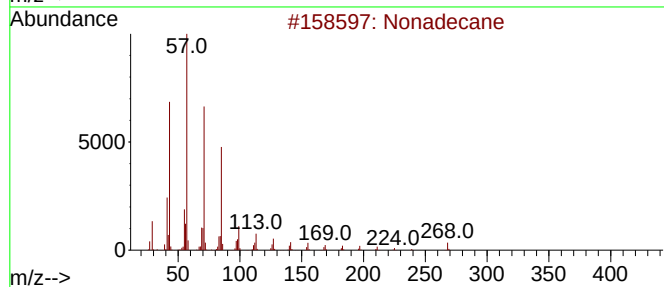
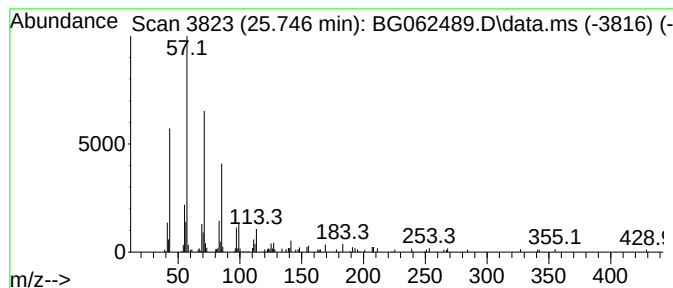
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 25.746 | 2.20 ng/ul | 190934 | Perylene-d12     | 24.618 |

| Hit# | of 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------|-----|---------|-------------|------|
| 1    |      | Nonadecane        | 268 | C19H40  | 000629-92-5 | 91   |
| 2    |      | Hexacosane        | 366 | C26H54  | 000630-01-3 | 90   |
| 3    |      | Octacosane        | 394 | C28H58  | 000630-02-4 | 90   |
| 4    |      | Tetratetracontane | 619 | C44H90  | 007098-22-8 | 90   |
| 5    |      | Tetracosane       | 338 | C24H50  | 000646-31-1 | 87   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062489.D  
Acq On : 20 Aug 2024 23:23  
Operator : MA/JU  
Sample : P3504-10  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCYC8

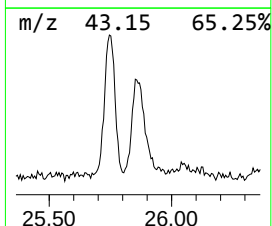
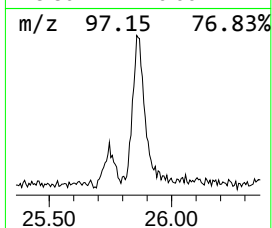
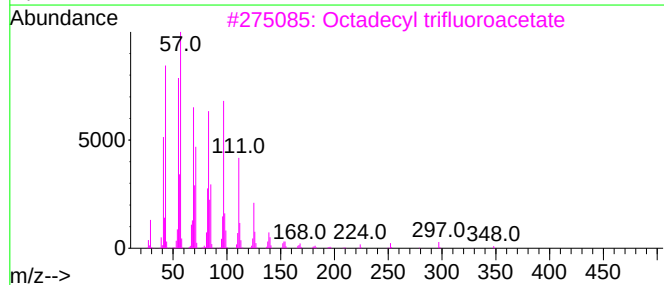
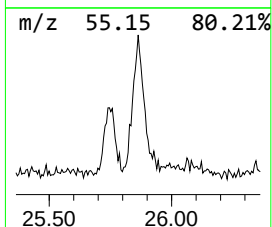
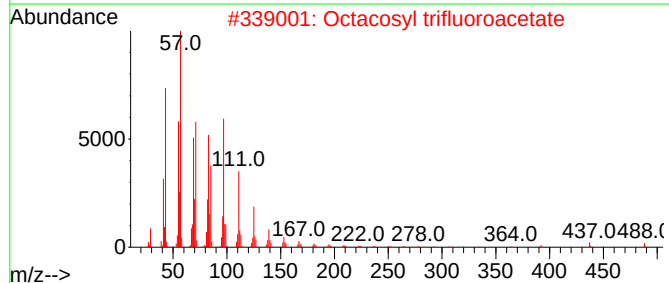
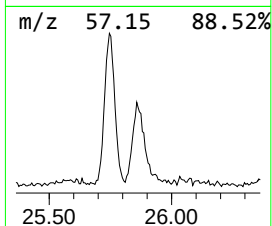
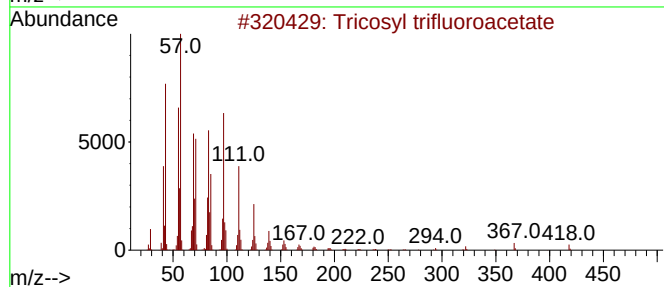
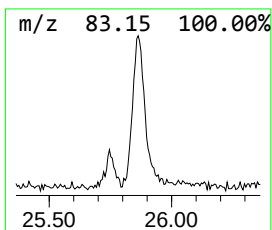
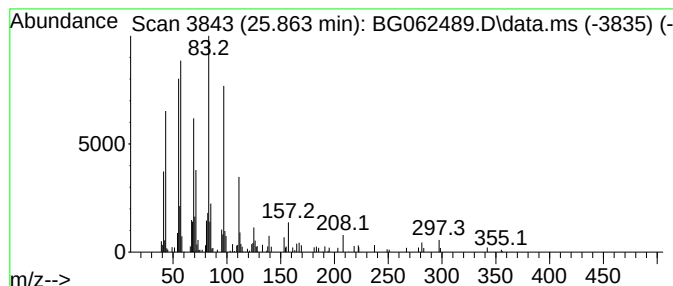
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 unknown-01 Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 25.863 | 3.14 ng/ul | 273194 | Perylene-d12     | 24.618 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Tricosyl trifluoroacetate           | 436 | C25H47F3O2 | 1000351-75-1 | 42   |
| 2    |    |   | Octacosyl trifluoroacetate          | 506 | C30H57F3O2 | 1000351-74-9 | 42   |
| 3    |    |   | Octadecyl trifluoroacetate          | 366 | C20H37F3O2 | 079392-43-1  | 38   |
| 4    |    |   | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 959218-78-1  | 38   |
| 5    |    |   | Docosyl pentafluoropropionate       | 472 | C25H45F5O2 | 1000351-80-9 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
Data File : BG062489.D  
Acq On : 20 Aug 2024 23:23  
Operator : MA/JU  
Sample : P3504-10  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCYC8

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| n-Hexadecanoic ... | 18.191 | 2.5     | ng/ul | 178961   | 4                     | 17.298 | 1438720 | 20.0 |
| Heptadecyl hept... | 21.211 | 3.5     | ng/ul | 273340   | 5                     | 21.540 | 1560500 | 20.0 |
| Heptafluorobuty... | 22.350 | 4.5     | ng/ul | 353091   | 5                     | 21.540 | 1560500 | 20.0 |
| (DEL) Alkane: S... | 25.746 | 2.2     | ng/ul | 190934   | 6                     | 24.618 | 1737860 | 20.0 |
| unknown-01         | 25.863 | 3.1     | ng/ul | 273194   | 6                     | 24.618 | 1737860 | 20.0 |