

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
 Data File : BG061911.D  
 Acq On : 6 Jul 2024 1:14  
 Operator : MA/JU  
 Sample : P2982-25  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4CT8

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-BG070224.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG061911.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         | 3.482       | 31            | 33          | 37           | rVB2     | 8096           | 8920          | 0.65%           | 0.050%        |
| 2         | 3.752       | 78            | 79          | 84           | rVB2     | 7512           | 10233         | 0.75%           | 0.057%        |
| 3         | 3.923       | 105           | 108         | 114          | rVB4     | 12457          | 15564         | 1.14%           | 0.087%        |
| 4         | 4.017       | 121           | 124         | 129          | rVB      | 23395          | 32737         | 2.40%           | 0.184%        |
| 5         | 4.099       | 134           | 138         | 143          | rVB4     | 4231           | 8293          | 0.61%           | 0.047%        |
| 6         | 4.240       | 160           | 162         | 167          | rVB5     | 5097           | 6008          | 0.44%           | 0.034%        |
| 7         | 4.757       | 244           | 250         | 254          | rBV5     | 3348           | 6836          | 0.50%           | 0.038%        |
| 8         | 4.804       | 256           | 258         | 263          | rVB2     | 6567           | 7970          | 0.58%           | 0.045%        |
| 9         | 4.957       | 280           | 284         | 286          | rVB3     | 2858           | 3343          | 0.24%           | 0.019%        |
| 10        | 5.168       | 316           | 320         | 328          | rVB3     | 24045          | 42581         | 3.12%           | 0.239%        |
| 11        | 5.257       | 332           | 335         | 342          | rVB3     | 5392           | 9357          | 0.69%           | 0.053%        |
| 12        | 5.409       | 357           | 361         | 363          | rBV2     | 2835           | 4057          | 0.30%           | 0.023%        |
| 13        | 5.450       | 367           | 368         | 373          | rVB2     | 3286           | 3976          | 0.29%           | 0.022%        |
| 14        | 5.527       | 378           | 381         | 383          | rBV2     | 2708           | 3770          | 0.28%           | 0.021%        |
| 15        | 6.156       | 481           | 488         | 489          | rBV3     | 4870           | 7034          | 0.52%           | 0.040%        |
| 16        | 6.890       | 610           | 613         | 619          | rVB3     | 2582           | 4837          | 0.35%           | 0.027%        |
| 17        | 7.242       | 667           | 673         | 683          | rVV      | 209935         | 368757        | 27.01%          | 2.071%        |
| 18        | 7.419       | 695           | 703         | 711          | rBV      | 133894         | 221211        | 16.20%          | 1.243%        |
| 19        | 7.624       | 731           | 738         | 745          | rBV      | 195169         | 324959        | 23.80%          | 1.825%        |
| 20        | 8.094       | 812           | 818         | 825          | rBV2     | 154314         | 265818        | 19.47%          | 1.493%        |
| 21        | 8.147       | 825           | 827         | 830          | rVB3     | 6108           | 6100          | 0.45%           | 0.034%        |
| 22        | 8.794       | 931           | 937         | 945          | rVV2     | 231568         | 391292        | 28.66%          | 2.198%        |
| 23        | 8.911       | 954           | 957         | 958          | rBV      | 6940           | 5364          | 0.39%           | 0.030%        |
| 24        | 9.264       | 1009          | 1017        | 1024         | rBV      | 210816         | 376510        | 27.58%          | 2.115%        |
| 25        | 9.399       | 1038          | 1040        | 1042         | rBV2     | 3074           | 3231          | 0.24%           | 0.018%        |
| 26        | 9.646       | 1075          | 1082        | 1085         | rBV2     | 3167           | 5156          | 0.38%           | 0.029%        |
| 27        | 9.804       | 1103          | 1109        | 1117         | rVB2     | 26626          | 47548         | 3.48%           | 0.267%        |
| 28        | 9.980       | 1133          | 1139        | 1147         | rVV      | 189402         | 340340        | 24.93%          | 1.912%        |
| 29        | 10.427      | 1210          | 1215        | 1216         | rBV2     | 2458           | 3659          | 0.27%           | 0.021%        |
| 30        | 10.521      | 1224          | 1231        | 1239         | rBV3     | 269920         | 480946        | 35.22%          | 2.702%        |
| 31        | 10.815      | 1278          | 1281        | 1285         | rBV      | 3274           | 4309          | 0.32%           | 0.024%        |
| 32        | 10.909      | 1290          | 1297        | 1303         | rBV      | 232978         | 413247        | 30.27%          | 2.321%        |
| 33        | 11.044      | 1311          | 1320        | 1325         | rBV2     | 79889          | 155579        | 11.39%          | 0.874%        |
| 34        | 11.385      | 1373          | 1378        | 1380         | rBV2     | 3675           | 3961          | 0.29%           | 0.022%        |
| 35        | 11.426      | 1380          | 1385        | 1391         | rVV6     | 23540          | 41318         | 3.03%           | 0.232%        |
| 36        | 11.490      | 1393          | 1396        | 1400         | rBV      | 2512           | 3880          | 0.28%           | 0.022%        |

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 BNA\_G  
 ClientSampleId :  
 A4CT8

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-BG070224.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 11.637 | 1414 | 1421 | 1428 | rVV3 | 73881  | 139865  | 10.24% | 0.786% |
| 38 | 11.943 | 1471 | 1473 | 1476 | rVB2 | 3307   | 3215    | 0.24%  | 0.018% |
| 39 | 12.125 | 1501 | 1504 | 1507 | rBV2 | 3596   | 4319    | 0.32%  | 0.024% |
| 40 | 12.154 | 1507 | 1509 | 1513 | rVV  | 3005   | 3362    | 0.25%  | 0.019% |
| 41 | 12.372 | 1541 | 1546 | 1548 | rBV3 | 3297   | 4730    | 0.35%  | 0.027% |
| 42 | 12.483 | 1559 | 1565 | 1569 | rVB4 | 4957   | 8410    | 0.62%  | 0.047% |
| 43 | 12.554 | 1575 | 1577 | 1582 | rVB3 | 4179   | 5915    | 0.43%  | 0.033% |
| 44 | 12.607 | 1582 | 1586 | 1588 | rBV  | 4503   | 4494    | 0.33%  | 0.025% |
| 45 | 12.754 | 1609 | 1611 | 1614 | rBV2 | 3540   | 4706    | 0.34%  | 0.026% |
| 46 | 13.529 | 1738 | 1743 | 1747 | rVB3 | 4966   | 6354    | 0.47%  | 0.036% |
| 47 | 13.805 | 1788 | 1790 | 1793 | rBV2 | 2559   | 3627    | 0.27%  | 0.020% |
| 48 | 13.876 | 1799 | 1802 | 1803 | rBV  | 5044   | 3899    | 0.29%  | 0.022% |
| 49 | 14.117 | 1836 | 1843 | 1851 | rBV  | 527959 | 731334  | 53.56% | 4.108% |
| 50 | 14.358 | 1878 | 1884 | 1885 | rBV5 | 7924   | 13361   | 0.98%  | 0.075% |
| 51 | 14.411 | 1885 | 1893 | 1900 | rVV2 | 517571 | 841147  | 61.60% | 4.725% |
| 52 | 14.587 | 1921 | 1923 | 1927 | rBV4 | 3386   | 4674    | 0.34%  | 0.026% |
| 53 | 14.716 | 1938 | 1945 | 1952 | rVB  | 407321 | 622543  | 45.59% | 3.497% |
| 54 | 14.775 | 1952 | 1955 | 1956 | rBV2 | 5189   | 3349    | 0.25%  | 0.019% |
| 55 | 14.828 | 1960 | 1964 | 1965 | rBV2 | 2776   | 3301    | 0.24%  | 0.019% |
| 56 | 14.904 | 1969 | 1977 | 1984 | rBV  | 247596 | 418884  | 30.68% | 2.353% |
| 57 | 15.057 | 1999 | 2003 | 2007 | rVB5 | 18284  | 20292   | 1.49%  | 0.114% |
| 58 | 15.116 | 2010 | 2013 | 2017 | rVB4 | 6584   | 8360    | 0.61%  | 0.047% |
| 59 | 15.239 | 2031 | 2034 | 2036 | rBV3 | 4278   | 4425    | 0.32%  | 0.025% |
| 60 | 15.380 | 2056 | 2058 | 2062 | rVB3 | 4548   | 3778    | 0.28%  | 0.021% |
| 61 | 15.421 | 2062 | 2065 | 2068 | rBV  | 2321   | 3569    | 0.26%  | 0.020% |
| 62 | 15.486 | 2072 | 2076 | 2077 | rBV3 | 5081   | 5107    | 0.37%  | 0.029% |
| 63 | 15.703 | 2107 | 2113 | 2120 | rBV  | 679476 | 1038609 | 76.07% | 5.834% |
| 64 | 15.756 | 2120 | 2122 | 2126 | rVB3 | 4943   | 5462    | 0.40%  | 0.031% |
| 65 | 15.815 | 2126 | 2132 | 2139 | rBV  | 257890 | 369153  | 27.04% | 2.074% |
| 66 | 15.938 | 2150 | 2153 | 2155 | rBV3 | 5249   | 6680    | 0.49%  | 0.038% |
| 67 | 16.044 | 2170 | 2171 | 2174 | rBV2 | 4079   | 4781    | 0.35%  | 0.027% |
| 68 | 16.402 | 2229 | 2232 | 2235 | rBV5 | 8255   | 8607    | 0.63%  | 0.048% |
| 69 | 16.526 | 2249 | 2253 | 2256 | rBV3 | 2973   | 5150    | 0.38%  | 0.029% |
| 70 | 16.555 | 2256 | 2258 | 2260 | rBV3 | 3730   | 3273    | 0.24%  | 0.018% |
| 71 | 16.590 | 2260 | 2264 | 2266 | rVV2 | 3906   | 5516    | 0.40%  | 0.031% |
| 72 | 16.984 | 2329 | 2331 | 2336 | rVB4 | 7057   | 7728    | 0.57%  | 0.043% |
| 73 | 17.113 | 2347 | 2353 | 2354 | rBV5 | 5740   | 9566    | 0.70%  | 0.054% |
| 74 | 17.195 | 2364 | 2367 | 2370 | rVB3 | 10535  | 9741    | 0.71%  | 0.055% |
| 75 | 17.278 | 2377 | 2381 | 2384 | rBV6 | 4911   | 5702    | 0.42%  | 0.032% |
| 76 | 17.460 | 2405 | 2412 | 2417 | rVV  | 510728 | 798922  | 58.51% | 4.488% |

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4CT8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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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-BG070224.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |        |
|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 77  | 17.501 | 2417 | 2419 | 2423 | rVV  | 68494  | 84638   | 6.20%   | 0.475% |
| 78  | 17.560 | 2423 | 2429 | 2437 | rVB  | 707124 | 1109916 | 81.29%  | 6.235% |
| 79  | 17.936 | 2490 | 2493 | 2496 | rVB4 | 9043   | 9111    | 0.67%   | 0.051% |
| 80  | 18.106 | 2520 | 2522 | 2527 | rBV5 | 7356   | 7739    | 0.57%   | 0.043% |
| 81  | 18.329 | 2556 | 2560 | 2565 | rBV4 | 50740  | 73531   | 5.39%   | 0.413% |
| 82  | 18.517 | 2588 | 2592 | 2596 | rBV5 | 39749  | 64073   | 4.69%   | 0.360% |
| 83  | 18.623 | 2606 | 2610 | 2615 | rBV7 | 21059  | 31537   | 2.31%   | 0.177% |
| 84  | 18.800 | 2638 | 2640 | 2642 | rBV2 | 14587  | 15491   | 1.13%   | 0.087% |
| 85  | 18.858 | 2648 | 2650 | 2655 | rVB5 | 19615  | 26505   | 1.94%   | 0.149% |
| 86  | 18.964 | 2666 | 2668 | 2670 | rBV3 | 9781   | 9694    | 0.71%   | 0.054% |
| 87  | 19.499 | 2755 | 2759 | 2764 | rVB  | 178963 | 258526  | 18.93%  | 1.452% |
| 88  | 19.628 | 2779 | 2781 | 2787 | rVB7 | 24188  | 39731   | 2.91%   | 0.223% |
| 89  | 19.693 | 2790 | 2792 | 2797 | rVB5 | 28653  | 35553   | 2.60%   | 0.200% |
| 90  | 19.834 | 2810 | 2816 | 2826 | rBV2 | 768134 | 1365393 | 100.00% | 7.670% |
| 91  | 20.351 | 2902 | 2904 | 2908 | rVB  | 89124  | 87066   | 6.38%   | 0.489% |
| 92  | 20.844 | 2986 | 2988 | 2992 | rVB2 | 67703  | 69792   | 5.11%   | 0.392% |
| 93  | 21.355 | 3070 | 3075 | 3087 | rBV  | 307953 | 535755  | 39.24%  | 3.010% |
| 94  | 21.714 | 3131 | 3136 | 3142 | rBV2 | 442799 | 768073  | 56.25%  | 4.315% |
| 95  | 22.519 | 3268 | 3273 | 3285 | rBV  | 257042 | 609612  | 44.65%  | 3.424% |
| 96  | 24.029 | 3525 | 3530 | 3537 | rVB3 | 329141 | 687785  | 50.37%  | 3.864% |
| 97  | 24.734 | 3643 | 3650 | 3659 | rVB  | 291027 | 729258  | 53.41%  | 4.097% |
| 98  | 24.957 | 3680 | 3688 | 3703 | rVB3 | 314791 | 1003162 | 73.47%  | 5.635% |
| 99  | 25.515 | 3777 | 3783 | 3794 | rVB2 | 241143 | 609516  | 44.64%  | 3.424% |
| 100 | 26.132 | 3882 | 3888 | 3897 | rVB2 | 274830 | 775744  | 56.81%  | 4.358% |

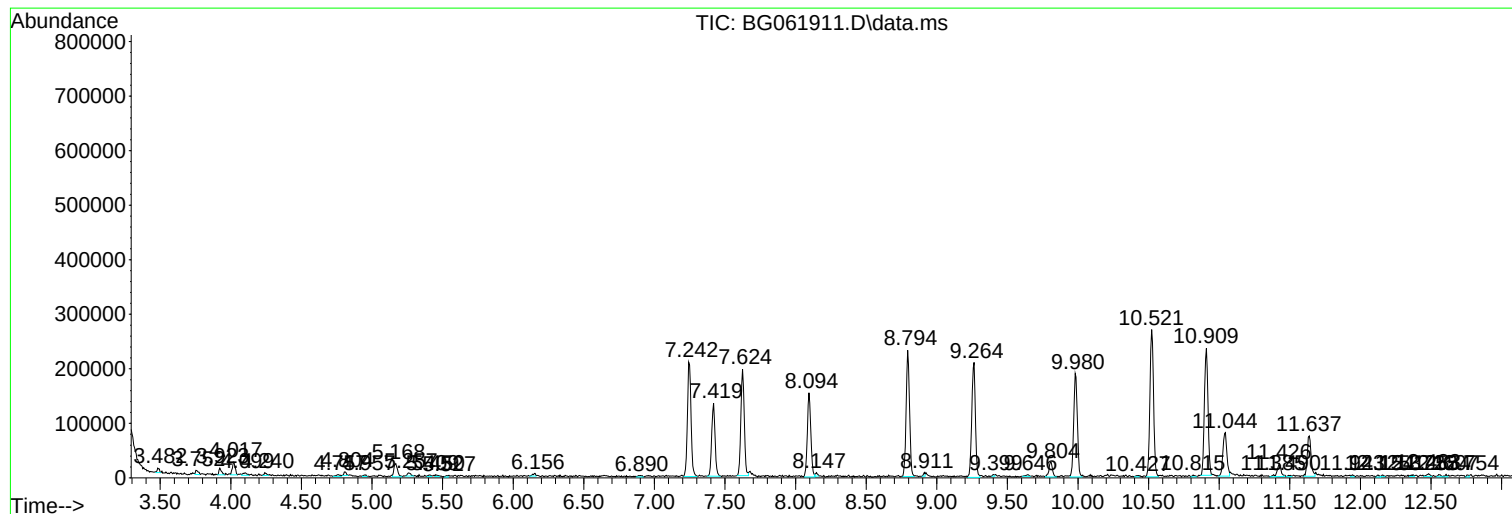
Sum of corrected areas: 17801812

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
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Sample : P2982-25  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
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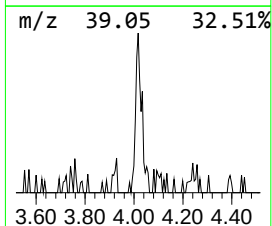
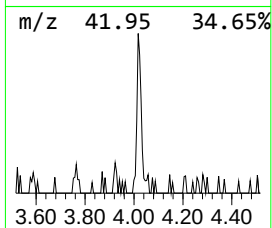
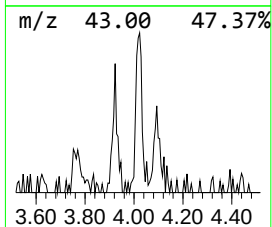
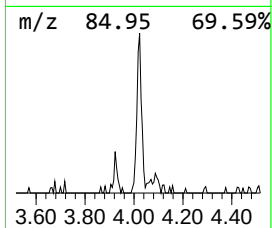
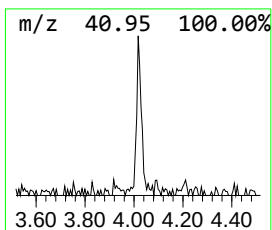
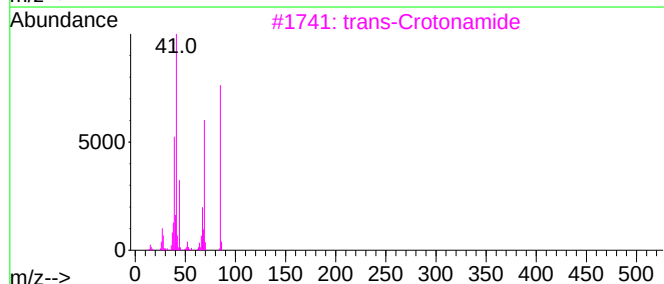
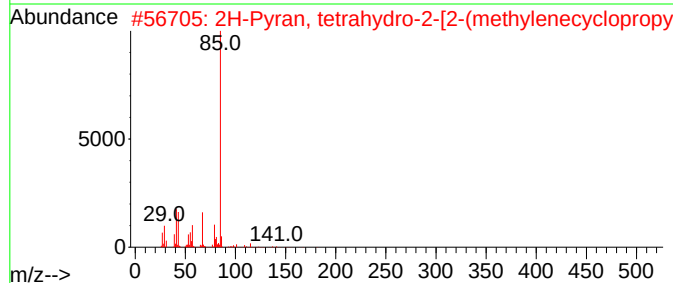
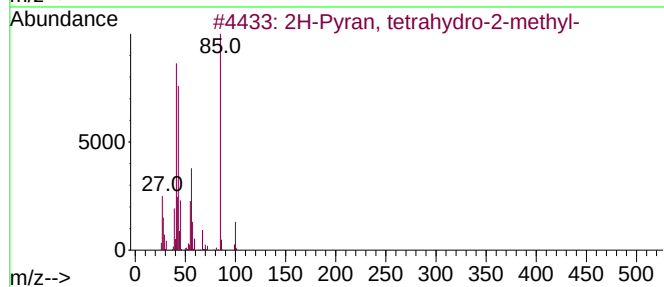
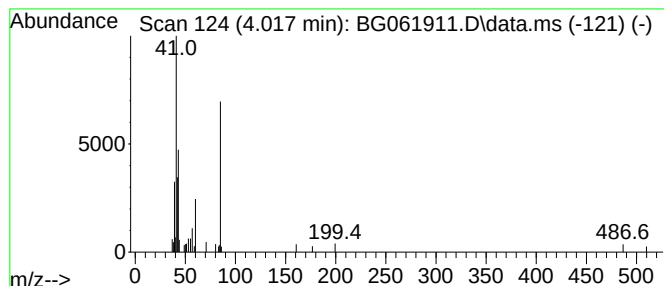
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 7

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.017 | 2.46 ng/ul | 32737 | 1,4-Dichlorobenzene-d4 | 8.094 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|----------|-------------|------|
| 1    | 2H-Pyran, tetrahydro-2-methyl-      |   |              | 100 | C6H12O   | 010141-72-7 | 23   |
| 2    | 2H-Pyran, tetrahydro-2-[2-(methy... |   |              | 182 | C11H18O2 | 107616-98-8 | 17   |
| 3    | trans-Crotonamide                   |   |              | 85  | C4H7NO   | 000625-37-6 | 12   |
| 4    | Thiazole                            |   |              | 85  | C3H3NS   | 000288-47-1 | 9    |
| 5    | Thiazole                            |   |              | 85  | C3H3NS   | 000288-47-1 | 9    |



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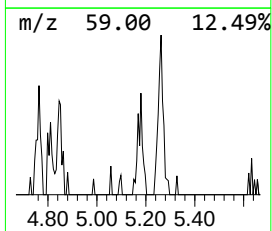
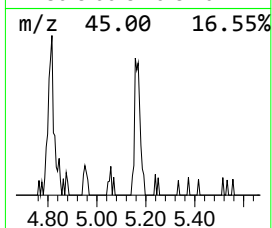
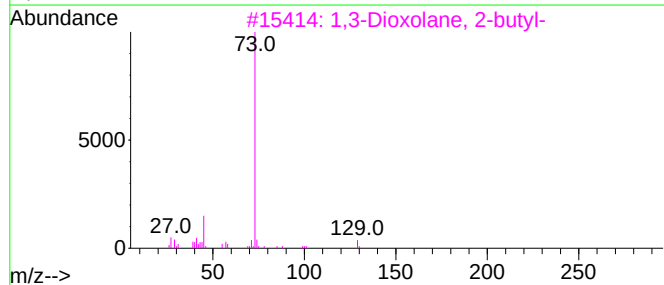
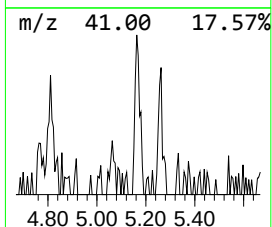
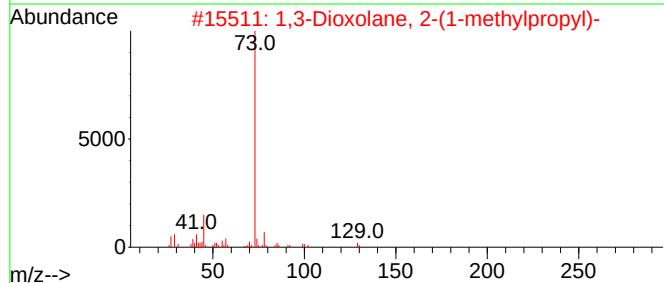
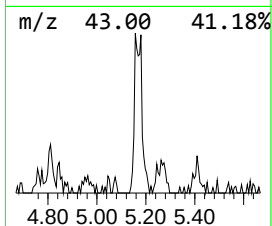
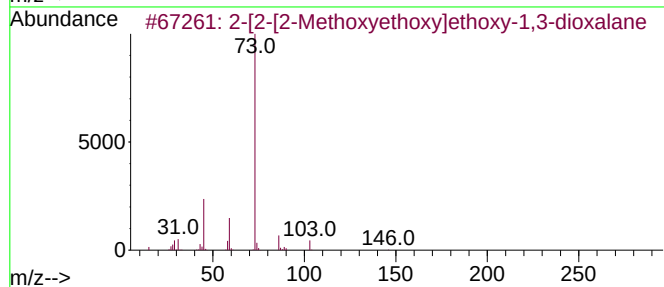
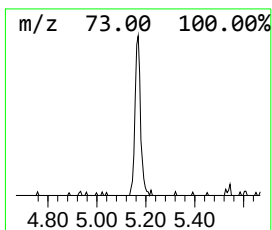
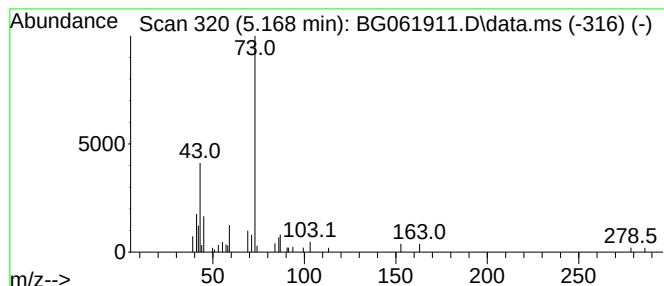
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 unknown-02 Concentration Rank 6

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 5.168 | 3.20 ng/ul | 42581 | 1,4-Dichlorobenzene-d4 | 8.094 |

| Hit# | of                                  | 5   | Tentative ID                   | MW          | MolForm | CAS#        | Qual |
|------|-------------------------------------|-----|--------------------------------|-------------|---------|-------------|------|
| 1    | 2                                   | -   | [2-Methoxyethoxy]ethoxy-1,3... | 192         | C8H16O5 | 074733-99-6 | 47   |
| 2    | 1,3-Dioxolane, 2-(1-methylpropyl)-  | 130 | C7H14O2                        | 014447-25-7 | 9       |             |      |
| 3    | 1,3-Dioxolane, 2-butyl-             | 130 | C7H14O2                        | 004360-76-3 | 9       |             |      |
| 4    | Dodecanoic acid, 2,3-bis(acetylo... | 358 | C19H34O6                       | 055191-44-1 | 9       |             |      |
| 5    | Silane, 2-hexenyltrimethyl-         | 156 | C9H20Si                        | 017898-20-3 | 9       |             |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
Acq On : 6 Jul 2024 1:14  
Operator : MA/JU  
Sample : P2982-25  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4CT8

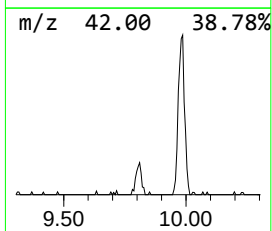
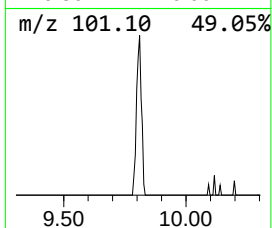
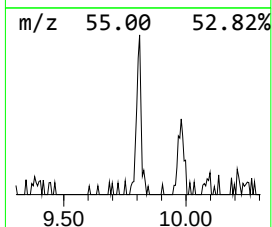
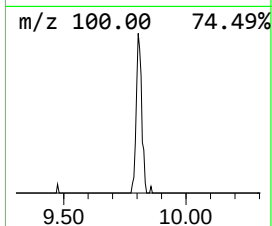
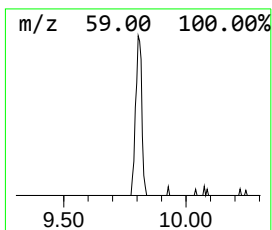
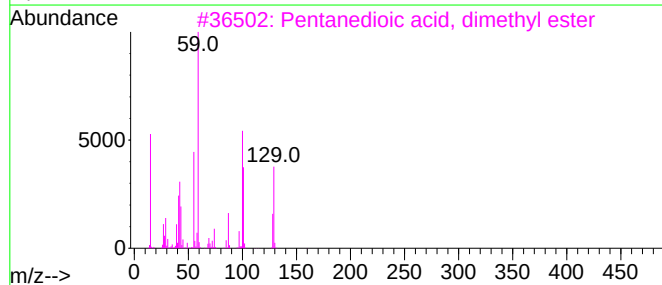
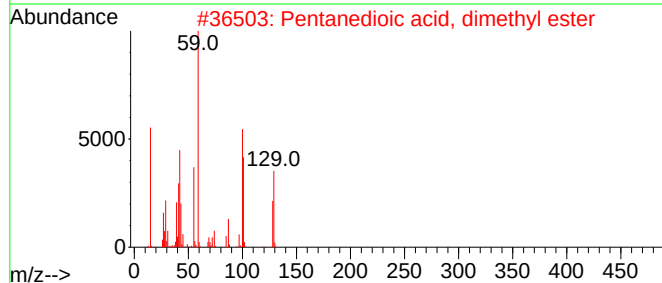
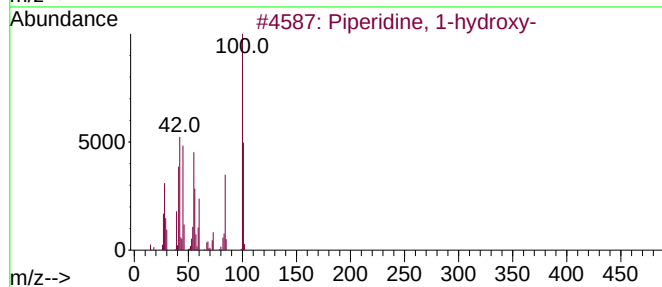
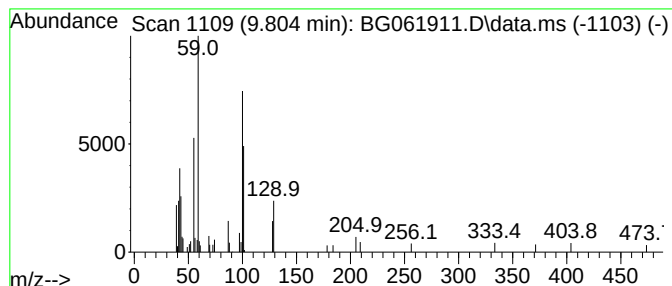
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 unknown-03 Concentration Rank 8

| R.T.  | EstConc    | Area  | Relative to ISTD | R.T.   |
|-------|------------|-------|------------------|--------|
| 9.804 | 2.30 ng/ul | 47548 | Naphthalene-d8   | 10.909 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Piperidine, 1-hydroxy-            | 101 | C5H11NO | 004801-58-5 | 43   |
| 2    |    |   | Pentanedioic acid, dimethyl ester | 160 | C7H12O4 | 001119-40-0 | 40   |
| 3    |    |   | Pentanedioic acid, dimethyl ester | 160 | C7H12O4 | 001119-40-0 | 38   |
| 4    |    |   | Pentanedioic acid, dimethyl ester | 160 | C7H12O4 | 001119-40-0 | 38   |
| 5    |    |   | Piperidine, 1-hydroxy-            | 101 | C5H11NO | 004801-58-5 | 37   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
Acq On : 6 Jul 2024 1:14  
Operator : MA/JU  
Sample : P2982-25  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

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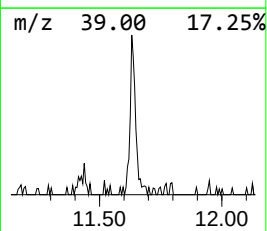
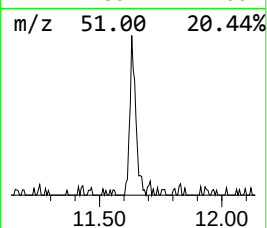
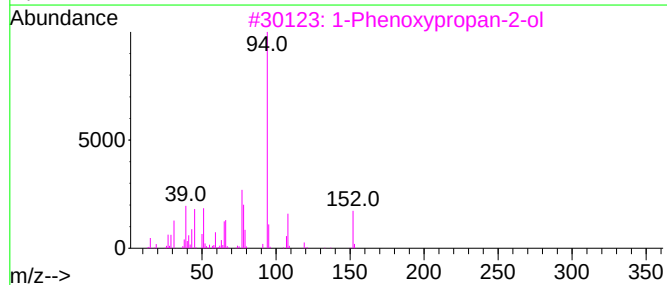
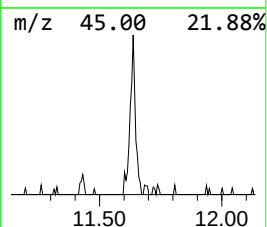
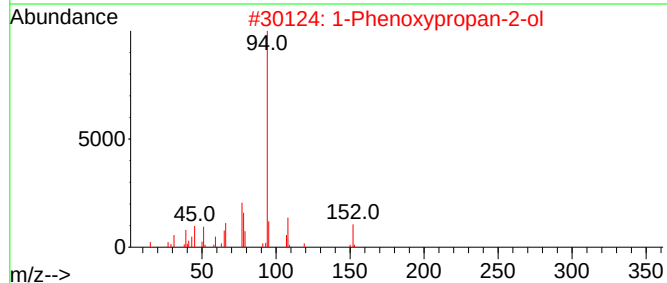
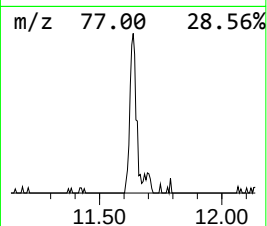
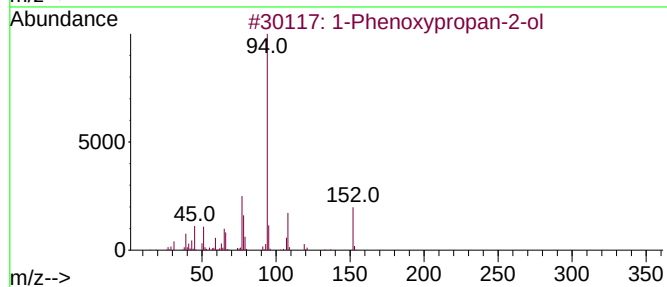
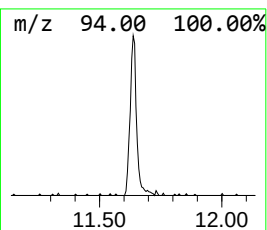
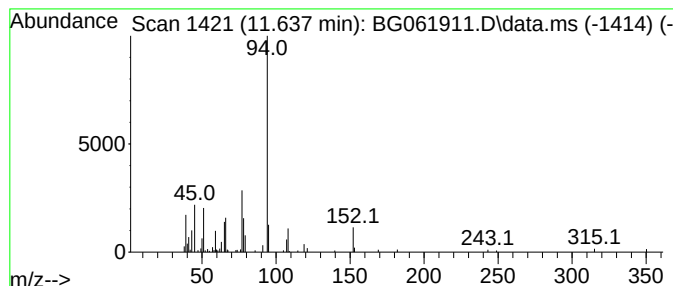
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.637 | 6.77 ng/ul | 139865 | Naphthalene-d8   | 10.909 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 91   |
| 2    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 91   |
| 3    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 90   |
| 4    |    |   | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 80   |
| 5    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 74   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
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Operator : MA/JU  
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Misc :  
ALS Vial : 20 Sample Multiplier: 1

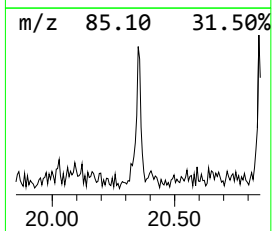
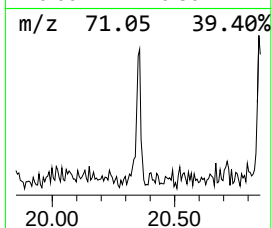
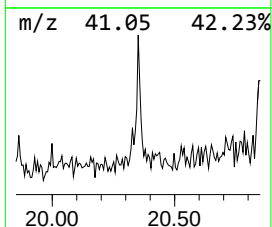
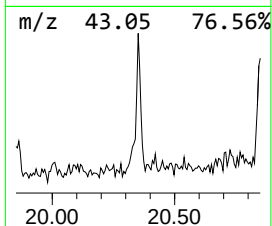
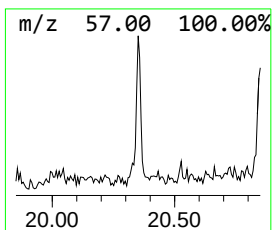
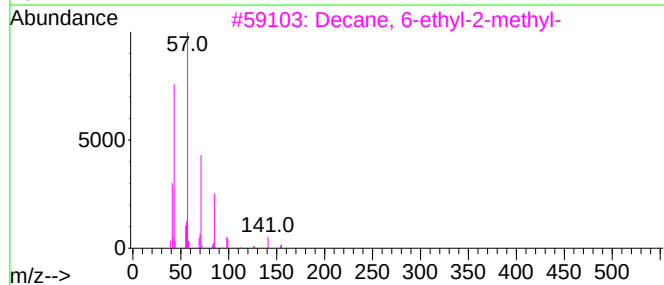
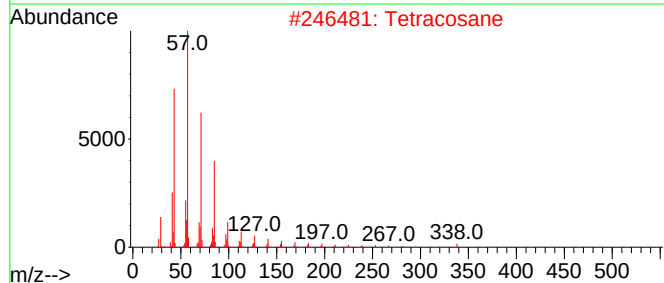
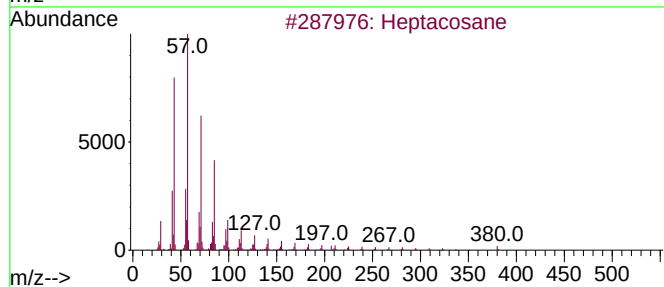
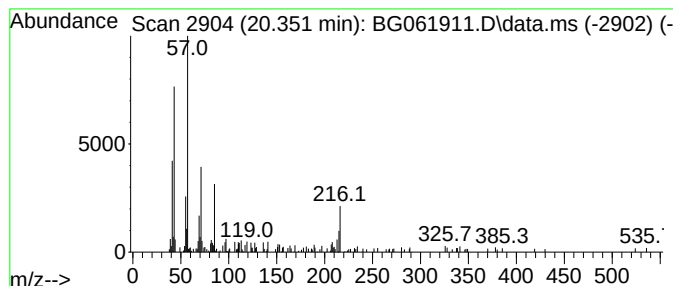
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T.      | EstConc                   | Area  | Relative to ISTD | R.T.        |      |
|-----------|---------------------------|-------|------------------|-------------|------|
| 20.351    | 2.27 ng/ul                | 87066 | Chrysene-d12     | 21.714      |      |
| Hit# of 5 | Tentative ID              | MW    | MolForm          | CAS#        | Qual |
| 1         | Heptacosane               | 380   | C27H56           | 000593-49-7 | 64   |
| 2         | Tetracosane               | 338   | C24H50           | 000646-31-1 | 60   |
| 3         | Decane, 6-ethyl-2-methyl- | 184   | C13H28           | 062108-21-8 | 49   |
| 4         | Docosane, 11-butyl-       | 366   | C26H54           | 013475-76-8 | 49   |
| 5         | Heptadecane               | 240   | C17H36           | 000629-78-7 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
Acq On : 6 Jul 2024 1:14  
Operator : MA/JU  
Sample : P2982-25  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4CT8

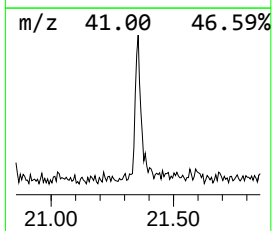
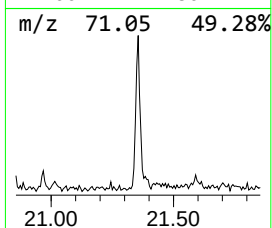
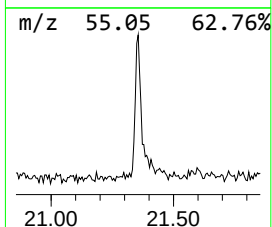
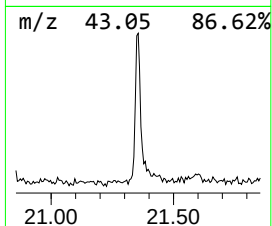
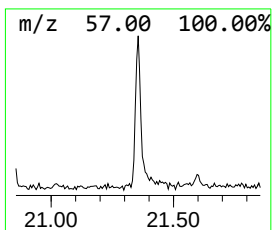
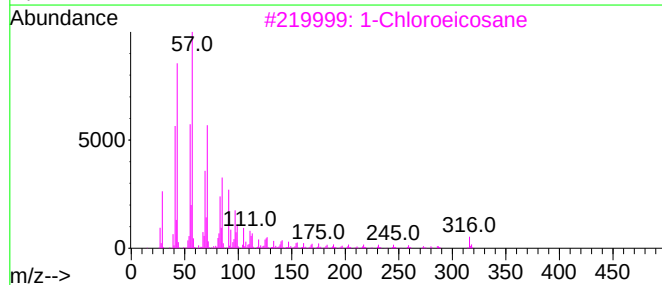
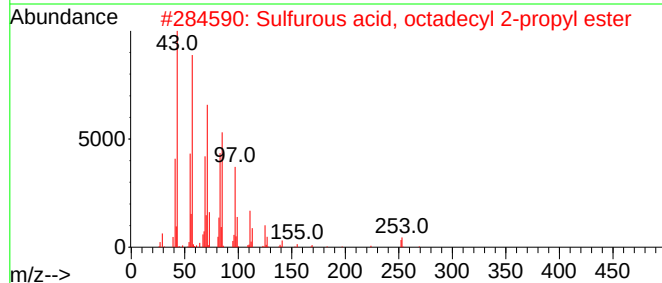
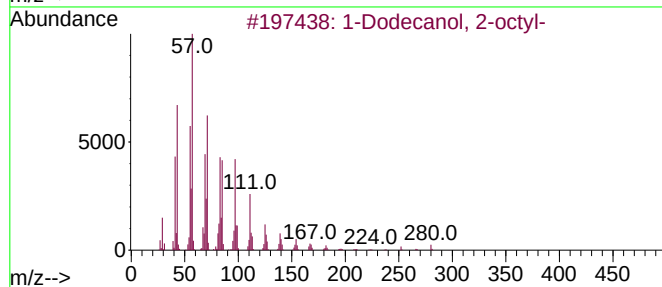
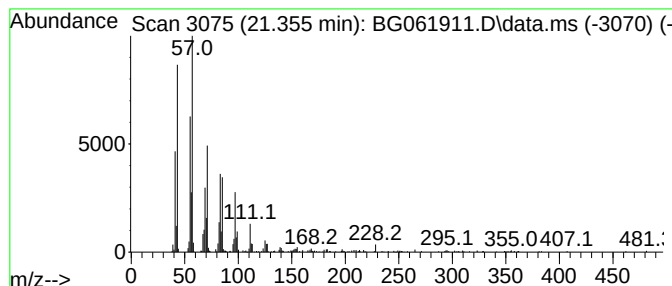
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 1-Dodecanol, 2-octyl- Concentration Rank 3

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 21.355 | 13.95 ng/ul | 535755 | Chrysene-d12     | 21.714 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm   | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-----------|--------------|------|
| 1    | 1-Dodecanol, 2-octyl-               |   |              | 298 | C20H42O   | 005333-42-6  | 91   |
| 2    | Sulfurous acid, octadecyl 2-prop... |   |              | 376 | C21H44O3S | 1000309-12-7 | 83   |
| 3    | 1-Chloroeicosane                    |   |              | 316 | C20H41Cl  | 042217-02-7  | 76   |
| 4    | Oxalic acid, isobutyl hexadecyl ... |   |              | 370 | C22H42O4  | 1000309-38-1 | 76   |
| 5    | Oxalic acid, heptadecyl hexyl ester |   |              | 412 | C25H48O4  | 1000309-25-1 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
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Operator : MA/JU  
Sample : P2982-25  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

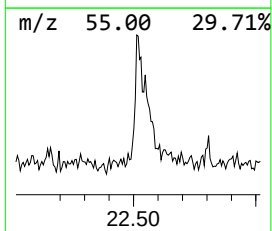
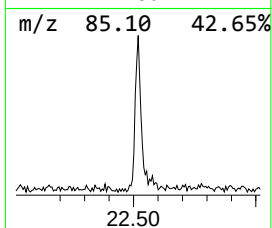
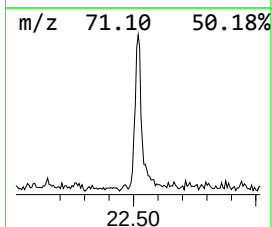
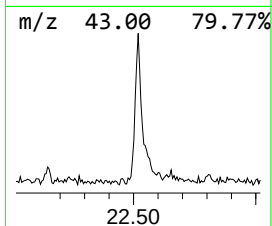
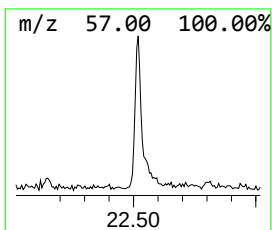
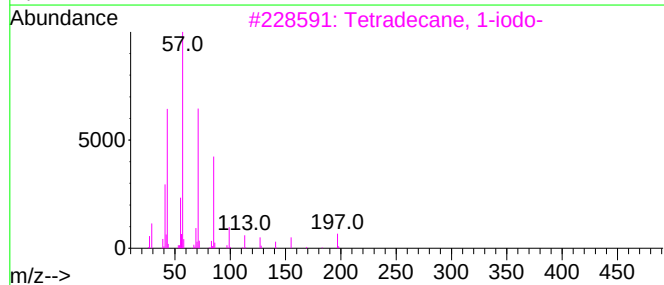
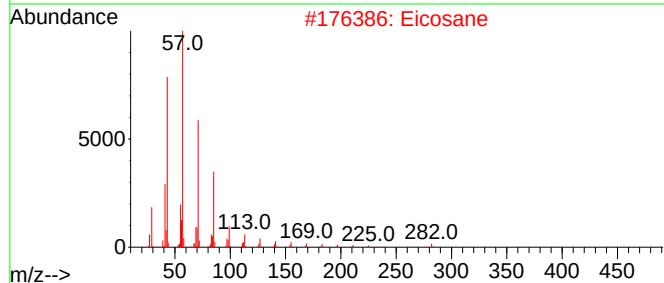
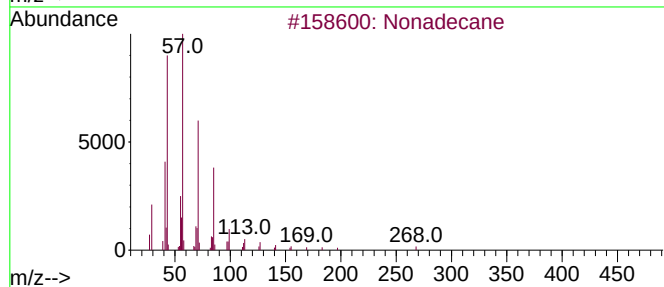
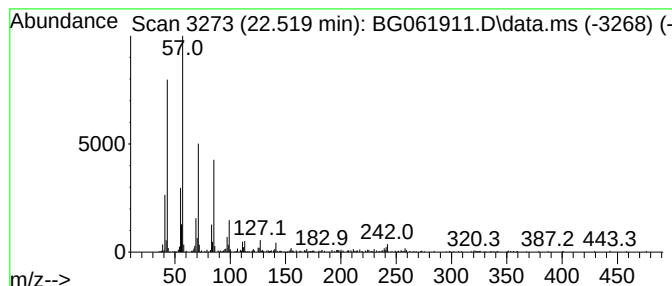
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.      | EstConc              | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|----------------------|--------|------------------|---------|-------------|------|
| 22.519    | 15.87 ng/ul          | 609612 | Chrysene-d12     |         | 21.714      |      |
| Hit# of 5 | Tentative ID         |        | MW               | MolForm | CAS#        | Qual |
| 1         | Nonadecane           |        | 268              | C19H40  | 000629-92-5 | 83   |
| 2         | Eicosane             |        | 282              | C20H42  | 000112-95-8 | 83   |
| 3         | Tetradecane, 1-iodo- |        | 324              | C14H29I | 019218-94-1 | 80   |
| 4         | Heptacosane          |        | 380              | C27H56  | 000593-49-7 | 80   |
| 5         | Octadecane           |        | 254              | C18H38  | 000593-45-3 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
Acq On : 6 Jul 2024 1:14  
Operator : MA/JU  
Sample : P2982-25  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4CT8

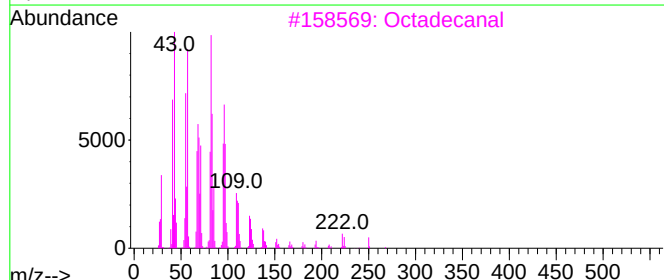
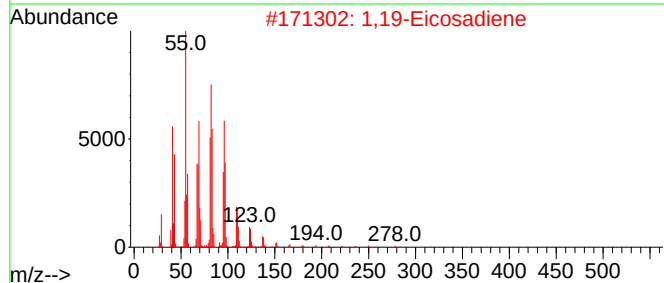
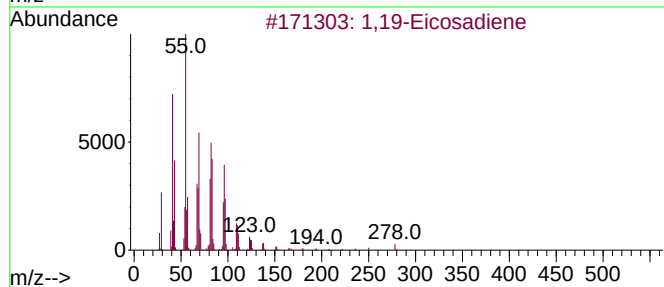
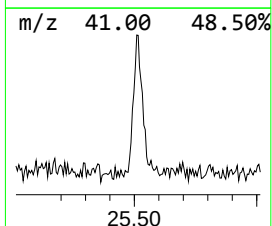
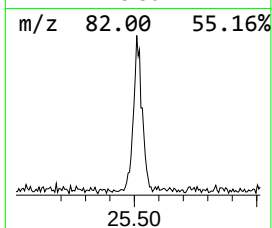
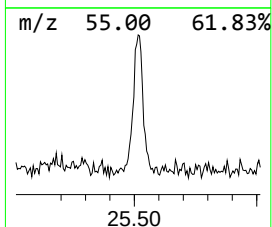
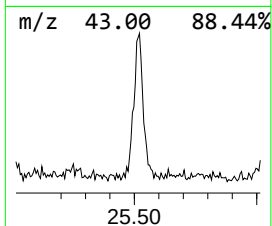
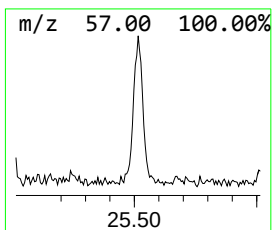
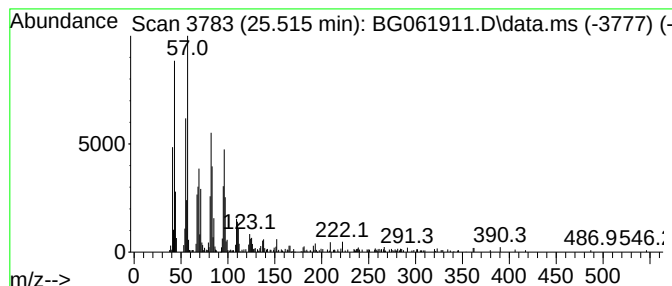
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 1,19-Eicosadiene Concentration Rank 4

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 25.515 | 12.15 ng/ul | 609516 | Perylene-d12     | 24.957 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1,19-Eicosadiene    |   |              | 278 | C20H38  | 014811-95-1 | 99   |
| 2    | 1,19-Eicosadiene    |   |              | 278 | C20H38  | 014811-95-1 | 99   |
| 3    | Octadecanal         |   |              | 268 | C18H36O | 000638-66-4 | 93   |
| 4    | 1,15-Hexadecadiene  |   |              | 222 | C16H30  | 021964-51-2 | 93   |
| 5    | 1,13-Tetradecadiene |   |              | 194 | C14H26  | 021964-49-8 | 92   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
Acq On : 6 Jul 2024 1:14  
Operator : MA/JU  
Sample : P2982-25  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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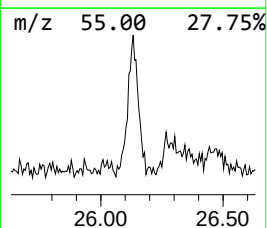
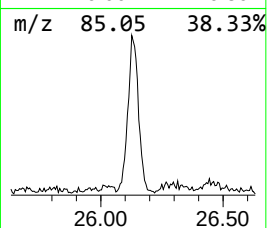
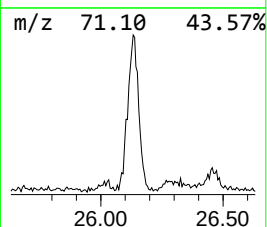
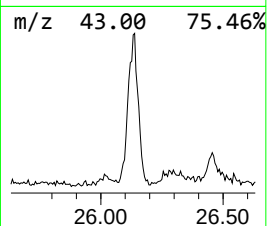
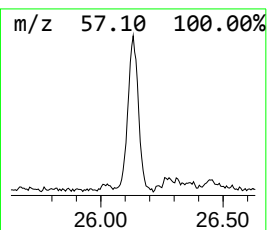
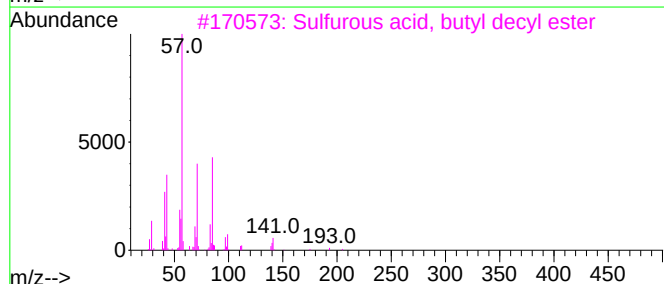
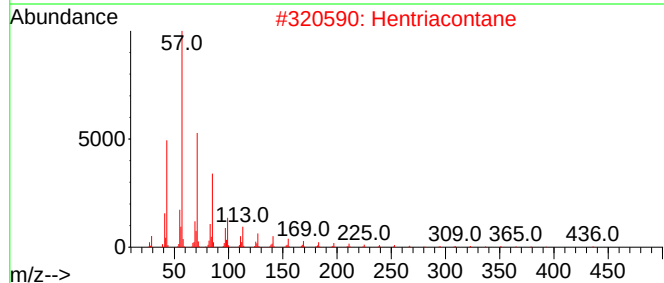
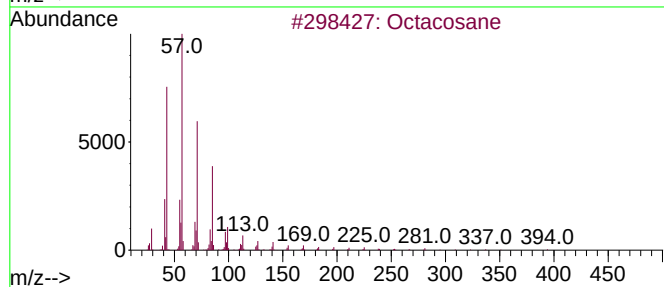
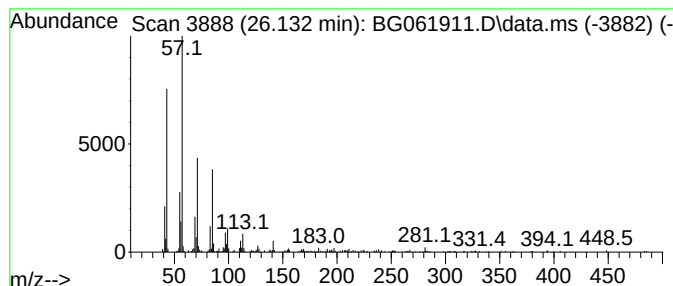
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 26.132 | 15.47 ng/ul | 775744 | Perylene-d12     | 24.957 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Octacosane                          | 394 | C28H58    | 000630-02-4  | 90   |
| 2    |    |   | Hentriacontane                      | 437 | C31H64    | 000630-04-6  | 86   |
| 3    |    |   | Sulfurous acid, butyl decyl ester   | 278 | C14H30O3S | 1000309-17-7 | 86   |
| 4    |    |   | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1010309-18-1 | 86   |
| 5    |    |   | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061911.D  
Acq On : 6 Jul 2024 1:14  
Operator : MA/JU  
Sample : P2982-25  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4CT8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.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 |
| unknown-01         | 4.017  | 2.5     | ng/ul | 32737    | 1                     | 8.094  | 265818  | 20.0 |
| unknown-02         | 5.168  | 3.2     | ng/ul | 42581    | 1                     | 8.094  | 265818  | 20.0 |
| unknown-03         | 9.804  | 2.3     | ng/ul | 47548    | 2                     | 10.909 | 413247  | 20.0 |
| 1-Phenoxypropan... | 11.637 | 6.8     | ng/ul | 139865   | 2                     | 10.909 | 413247  | 20.0 |
| (DEL) Alkane: S... | 20.351 | 2.3     | ng/ul | 87066    | 5                     | 21.714 | 768073  | 20.0 |
| 1-Dodecanol, 2-... | 21.355 | 13.9    | ng/ul | 535755   | 5                     | 21.714 | 768073  | 20.0 |
| (DEL) Alkane: S... | 22.519 | 15.9    | ng/ul | 609612   | 5                     | 21.714 | 768073  | 20.0 |
| 1,19-Eicosadiene   | 25.515 | 12.2    | ng/ul | 609516   | 6                     | 24.957 | 1003160 | 20.0 |
| (DEL) Alkane: S... | 26.132 | 15.5    | ng/ul | 775744   | 6                     | 24.957 | 1003160 | 20.0 |