

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
 Data File : BG049662.D  
 Acq On : 5 Aug 2021 23:28  
 Operator : CG/JU  
 Sample : M3162-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGEW2

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-BG080421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG049662.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         | 3.072       | 3             | 6           | 15           | rVB3     | 59114          | 118981        | 5.16%           | 0.864%        |
| 2         | 3.154       | 15            | 20          | 30           | rVB2     | 64818          | 113432        | 4.92%           | 0.824%        |
| 3         | 3.425       | 62            | 66          | 76           | rVB8     | 8769           | 17764         | 0.77%           | 0.129%        |
| 4         | 3.754       | 121           | 122         | 128          | rBV5     | 2400           | 3556          | 0.15%           | 0.026%        |
| 5         | 3.848       | 134           | 138         | 154          | rBV      | 90147          | 186017        | 8.07%           | 1.352%        |
| 6         | 3.971       | 157           | 159         | 163          | rVB3     | 2343           | 3006          | 0.13%           | 0.022%        |
| 7         | 4.182       | 190           | 195         | 199          | rBV5     | 2721           | 4366          | 0.19%           | 0.032%        |
| 8         | 6.103       | 516           | 522         | 530          | rVB6     | 3339           | 7401          | 0.32%           | 0.054%        |
| 9         | 7.196       | 699           | 708         | 718          | rBV      | 184624         | 339421        | 14.72%          | 2.466%        |
| 10        | 7.360       | 730           | 736         | 747          | rBV2     | 109450         | 196920        | 8.54%           | 1.431%        |
| 11        | 7.566       | 764           | 771         | 781          | rBV      | 172363         | 303862        | 13.18%          | 2.208%        |
| 12        | 8.042       | 845           | 852         | 858          | rBV      | 102934         | 180473        | 7.83%           | 1.311%        |
| 13        | 8.095       | 858           | 861         | 866          | rVB3     | 5318           | 7700          | 0.33%           | 0.056%        |
| 14        | 8.747       | 965           | 972         | 979          | rBV      | 223958         | 399322        | 17.32%          | 2.901%        |
| 15        | 9.205       | 1042          | 1050        | 1059         | rBV      | 177567         | 320871        | 13.92%          | 2.331%        |
| 16        | 9.610       | 1112          | 1119        | 1126         | rVB4     | 2712           | 5689          | 0.25%           | 0.041%        |
| 17        | 9.933       | 1165          | 1174        | 1183         | rBV2     | 160005         | 299983        | 13.01%          | 2.180%        |
| 18        | 10.480      | 1260          | 1267        | 1280         | rVB      | 217210         | 403774        | 17.51%          | 2.934%        |
| 19        | 10.621      | 1283          | 1291        | 1298         | rBV2     | 46152          | 81522         | 3.54%           | 0.592%        |
| 20        | 10.862      | 1324          | 1332        | 1340         | rVB      | 147177         | 258280        | 11.20%          | 1.877%        |
| 21        | 10.997      | 1346          | 1355        | 1367         | rBV      | 200092         | 383158        | 16.62%          | 2.784%        |
| 22        | 11.919      | 1506          | 1512        | 1515         | rBV3     | 2413           | 4222          | 0.18%           | 0.031%        |
| 23        | 12.448      | 1596          | 1602        | 1606         | rBV3     | 3857           | 6524          | 0.28%           | 0.047%        |
| 24        | 13.576      | 1789          | 1794        | 1799         | rBV2     | 1919           | 3067          | 0.13%           | 0.022%        |
| 25        | 14.087      | 1875          | 1881        | 1888         | rBV      | 394498         | 594052        | 25.77%          | 4.316%        |
| 26        | 14.386      | 1924          | 1932        | 1941         | rVB      | 427511         | 664518        | 28.82%          | 4.828%        |
| 27        | 14.692      | 1977          | 1984        | 1994         | rVB      | 221608         | 351822        | 15.26%          | 2.556%        |
| 28        | 14.886      | 2011          | 2017        | 2025         | rBV      | 174416         | 301376        | 13.07%          | 2.190%        |
| 29        | 15.684      | 2145          | 2153        | 2161         | rBV      | 540917         | 808866        | 35.08%          | 5.877%        |
| 30        | 15.802      | 2167          | 2173        | 2179         | rBV2     | 199919         | 298424        | 12.94%          | 2.168%        |
| 31        | 15.919      | 2189          | 2193        | 2198         | rBV3     | 4517           | 6989          | 0.30%           | 0.051%        |
| 32        | 17.441      | 2446          | 2452        | 2458         | rBV      | 277335         | 418315        | 18.14%          | 3.039%        |
| 33        | 17.541      | 2462          | 2469        | 2476         | rVB      | 563391         | 846582        | 36.72%          | 6.151%        |
| 34        | 18.099      | 2558          | 2564        | 2569         | rBV6     | 6420           | 7368          | 0.32%           | 0.054%        |
| 35        | 18.322      | 2596          | 2602        | 2606         | rBV2     | 20811          | 30360         | 1.32%           | 0.221%        |
| 36        | 18.757      | 2670          | 2676        | 2683         | rBV      | 116445         | 167539        | 7.27%           | 1.217%        |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGEW2

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-BG080421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 18.957 | 2707 | 2710 | 2715 | rVV4  | 2703    | 3622    | 0.16%   | 0.026%  |
| 38 | 19.268 | 2759 | 2763 | 2766 | rVB3  | 3347    | 4396    | 0.19%   | 0.032%  |
| 39 | 19.391 | 2779 | 2784 | 2788 | rBV4  | 8332    | 11637   | 0.50%   | 0.085%  |
| 40 | 19.468 | 2792 | 2797 | 2800 | rBV2  | 7836    | 11287   | 0.49%   | 0.082%  |
| 41 | 19.591 | 2814 | 2818 | 2823 | rBV3  | 7162    | 11135   | 0.48%   | 0.081%  |
| 42 | 19.826 | 2851 | 2858 | 2867 | rVB   | 646668  | 961278  | 41.69%  | 6.984%  |
| 43 | 19.902 | 2867 | 2871 | 2872 | rBV2  | 2032    | 2717    | 0.12%   | 0.020%  |
| 44 | 20.049 | 2894 | 2896 | 2899 | rBV3  | 2000    | 3101    | 0.13%   | 0.023%  |
| 45 | 20.349 | 2943 | 2947 | 2949 | rVB3  | 4319    | 4767    | 0.21%   | 0.035%  |
| 46 | 20.584 | 2984 | 2987 | 2988 | rBV3  | 5486    | 4901    | 0.21%   | 0.036%  |
| 47 | 20.660 | 2998 | 3000 | 3003 | rBV4  | 3138    | 2762    | 0.12%   | 0.020%  |
| 48 | 20.713 | 3005 | 3009 | 3010 | rBV3  | 2017    | 2659    | 0.12%   | 0.019%  |
| 49 | 20.801 | 3018 | 3024 | 3029 | rBV   | 1994554 | 2305554 | 100.00% | 16.751% |
| 50 | 21.171 | 3082 | 3087 | 3090 | rVB6  | 3150    | 4418    | 0.19%   | 0.032%  |
| 51 | 21.347 | 3114 | 3117 | 3125 | rBV4  | 32215   | 60647   | 2.63%   | 0.441%  |
| 52 | 21.453 | 3132 | 3135 | 3137 | rBV2  | 2695    | 4103    | 0.18%   | 0.030%  |
| 53 | 21.723 | 3174 | 3181 | 3188 | rBV2  | 256620  | 432575  | 18.76%  | 3.143%  |
| 54 | 21.900 | 3206 | 3211 | 3213 | rBV4  | 5016    | 7402    | 0.32%   | 0.054%  |
| 55 | 21.929 | 3215 | 3216 | 3219 | rBV3  | 3374    | 3106    | 0.13%   | 0.023%  |
| 56 | 22.522 | 3313 | 3317 | 3326 | rVV10 | 10026   | 22382   | 0.97%   | 0.163%  |
| 57 | 22.746 | 3352 | 3355 | 3357 | rBV4  | 3668    | 4093    | 0.18%   | 0.030%  |
| 58 | 22.816 | 3364 | 3367 | 3369 | rVB4  | 3182    | 2556    | 0.11%   | 0.019%  |
| 59 | 23.133 | 3419 | 3421 | 3423 | rVB3  | 3316    | 2561    | 0.11%   | 0.019%  |
| 60 | 23.233 | 3430 | 3438 | 3443 | rBV9  | 7570    | 20484   | 0.89%   | 0.149%  |
| 61 | 23.339 | 3454 | 3456 | 3459 | rVB4  | 3223    | 2901    | 0.13%   | 0.021%  |
| 62 | 23.398 | 3462 | 3466 | 3467 | rBV3  | 3683    | 3461    | 0.15%   | 0.025%  |
| 63 | 23.415 | 3467 | 3469 | 3471 | rBV2  | 4247    | 3348    | 0.15%   | 0.024%  |
| 64 | 23.580 | 3495 | 3497 | 3502 | rBV4  | 4444    | 3398    | 0.15%   | 0.025%  |
| 65 | 23.897 | 3542 | 3551 | 3557 | rBV6  | 30735   | 71163   | 3.09%   | 0.517%  |
| 66 | 24.050 | 3570 | 3577 | 3582 | rBV7  | 12607   | 24406   | 1.06%   | 0.177%  |
| 67 | 24.155 | 3591 | 3595 | 3596 | rBV4  | 2341    | 2745    | 0.12%   | 0.020%  |
| 68 | 24.326 | 3621 | 3624 | 3629 | rVB5  | 3094    | 5591    | 0.24%   | 0.041%  |
| 69 | 24.543 | 3658 | 3661 | 3664 | rVB4  | 3168    | 2909    | 0.13%   | 0.021%  |
| 70 | 24.572 | 3664 | 3666 | 3669 | rBV4  | 2214    | 2520    | 0.11%   | 0.018%  |
| 71 | 24.772 | 3688 | 3700 | 3711 | rBV3  | 333396  | 931589  | 40.41%  | 6.768%  |
| 72 | 24.890 | 3717 | 3720 | 3722 | rVB3  | 3077    | 2895    | 0.13%   | 0.021%  |
| 73 | 24.995 | 3728 | 3738 | 3751 | rBV3  | 161195  | 467800  | 20.29%  | 3.399%  |
| 74 | 25.436 | 3807 | 3813 | 3821 | rVB8  | 12631   | 30881   | 1.34%   | 0.224%  |
| 75 | 25.653 | 3849 | 3850 | 3855 | rBV5  | 1742    | 2553    | 0.11%   | 0.019%  |
| 76 | 25.747 | 3861 | 3866 | 3867 | rBV5  | 3732    | 5400    | 0.23%   | 0.039%  |

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 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGEW2

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-BG080421.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |       |       |       |       |        |
|-----|--------|------|------|------|-------|-------|-------|-------|--------|
| 77  | 25.906 | 3889 | 3893 | 3898 | rBV10 | 2505  | 4884  | 0.21% | 0.035% |
| 78  | 26.159 | 3926 | 3936 | 3948 | rBV10 | 14307 | 49019 | 2.13% | 0.356% |
| 79  | 26.429 | 3979 | 3982 | 3984 | rBV4  | 2922  | 3132  | 0.14% | 0.023% |
| 80  | 26.464 | 3986 | 3988 | 3991 | rVV4  | 3801  | 3427  | 0.15% | 0.025% |
| 81  | 26.488 | 3991 | 3992 | 3995 | rVB3  | 3549  | 2883  | 0.13% | 0.021% |
| 82  | 26.611 | 4009 | 4013 | 4017 | rVB7  | 3896  | 4234  | 0.18% | 0.031% |
| 83  | 27.110 | 4096 | 4098 | 4100 | rBV2  | 3030  | 2826  | 0.12% | 0.021% |
| 84  | 27.322 | 4132 | 4134 | 4138 | rVB4  | 2843  | 2648  | 0.11% | 0.019% |
| 85  | 27.457 | 4153 | 4157 | 4159 | rBV5  | 1980  | 2896  | 0.13% | 0.021% |
| 86  | 27.551 | 4165 | 4173 | 4178 | rBV9  | 10140 | 31010 | 1.35% | 0.225% |
| 87  | 27.798 | 4212 | 4215 | 4219 | rVB5  | 2275  | 3058  | 0.13% | 0.022% |
| 88  | 28.074 | 4260 | 4262 | 4265 | rBV4  | 3101  | 3953  | 0.17% | 0.029% |
| 89  | 28.608 | 4350 | 4353 | 4355 | rBV3  | 1979  | 2592  | 0.11% | 0.019% |
| 90  | 29.055 | 4426 | 4429 | 4431 | rBV4  | 2340  | 2891  | 0.13% | 0.021% |
| 91  | 29.190 | 4445 | 4452 | 4453 | rBV5  | 6188  | 10263 | 0.45% | 0.075% |
| 92  | 29.207 | 4453 | 4455 | 4457 | rBV3  | 4771  | 4359  | 0.19% | 0.032% |
| 93  | 29.319 | 4473 | 4474 | 4478 | rVB3  | 4532  | 3403  | 0.15% | 0.025% |
| 94  | 29.436 | 4491 | 4494 | 4495 | rBV3  | 5156  | 3089  | 0.13% | 0.022% |
| 95  | 29.707 | 4538 | 4540 | 4543 | rBV3  | 2753  | 2628  | 0.11% | 0.019% |
| 96  | 29.777 | 4550 | 4552 | 4555 | rBV4  | 2266  | 2692  | 0.12% | 0.020% |
| 97  | 29.871 | 4564 | 4568 | 4571 | rBV4  | 2591  | 4375  | 0.19% | 0.032% |
| 98  | 30.353 | 4647 | 4650 | 4652 | rBV2  | 2567  | 2676  | 0.12% | 0.019% |
| 99  | 31.739 | 4882 | 4886 | 4888 | rBV5  | 2930  | 4440  | 0.19% | 0.032% |
| 100 | 32.356 | 4990 | 4991 | 4995 | rVB4  | 3266  | 3057  | 0.13% | 0.022% |

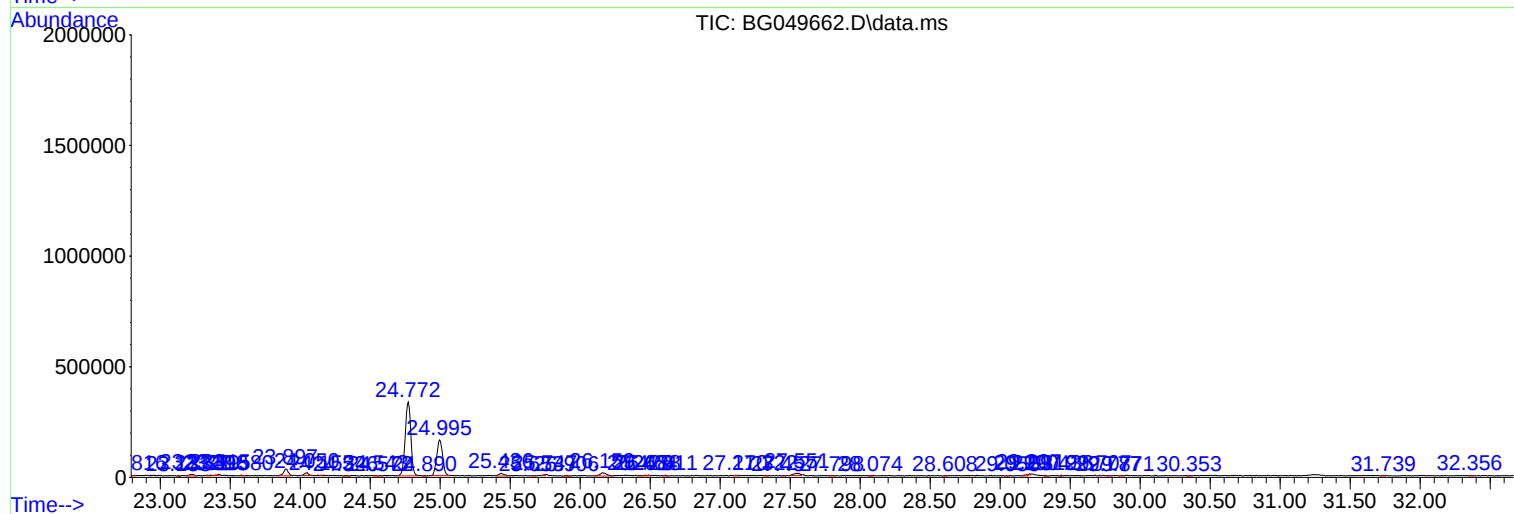
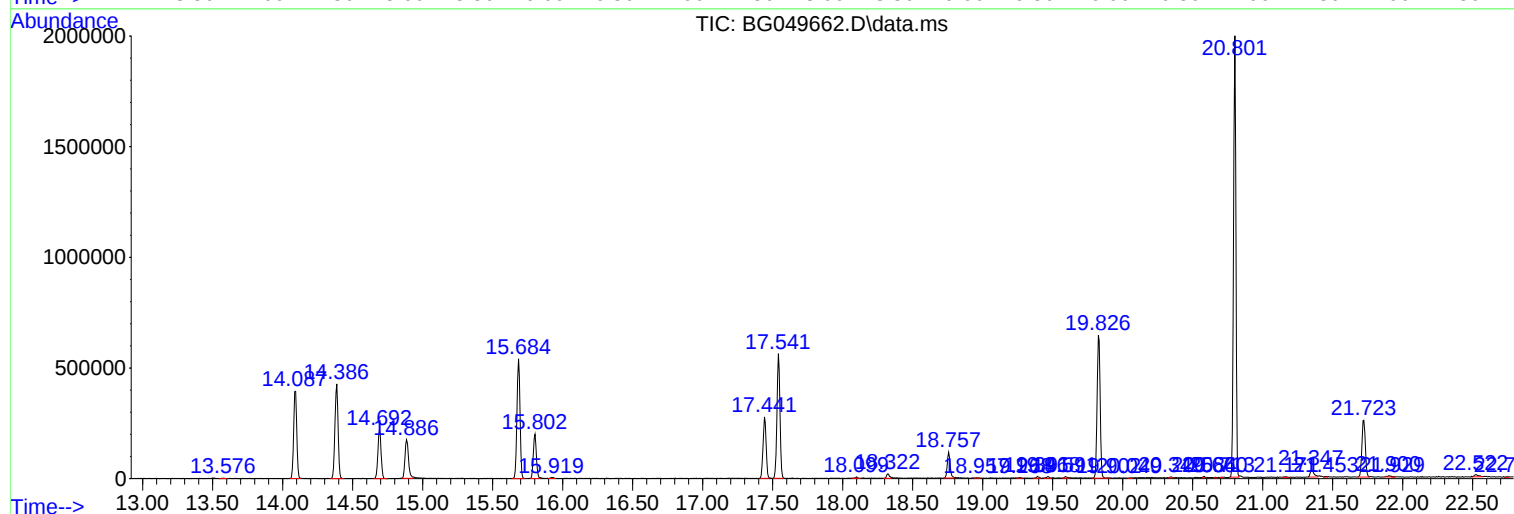
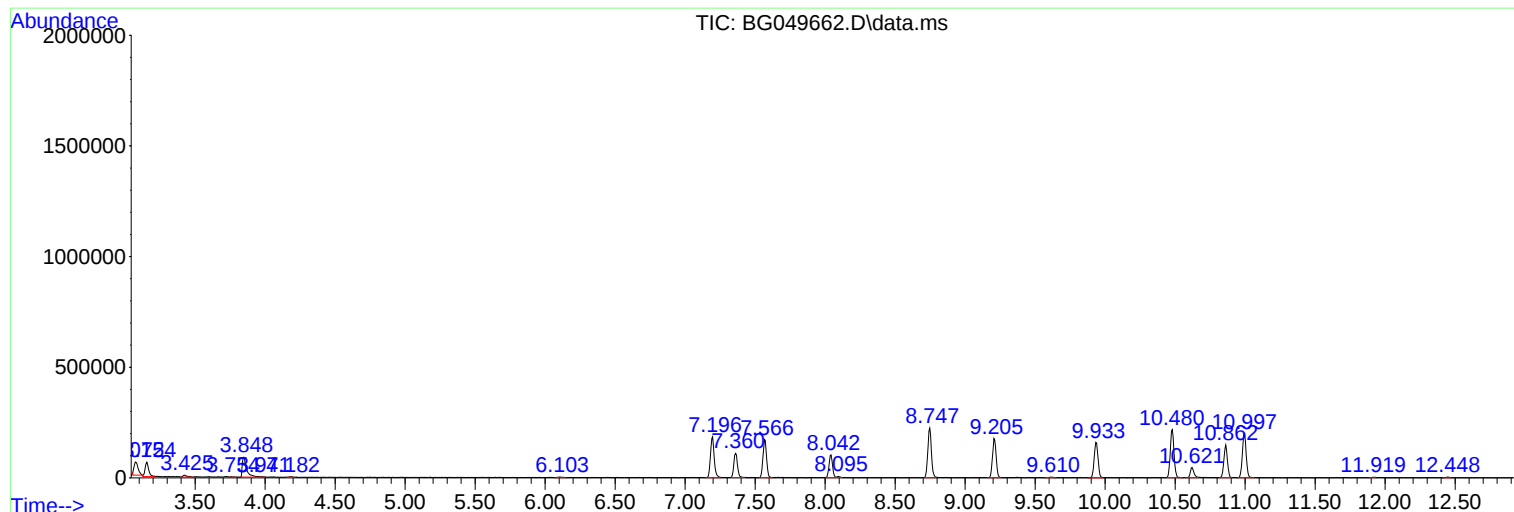
Sum of corrected areas: 13763660

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Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGEW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049662.D  
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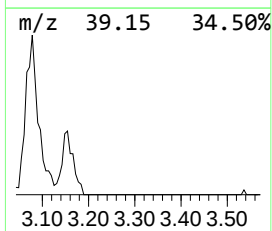
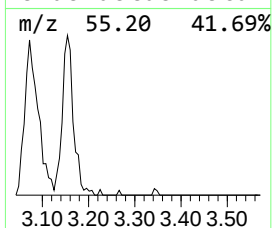
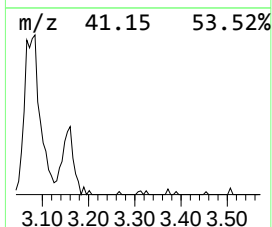
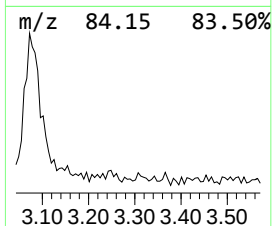
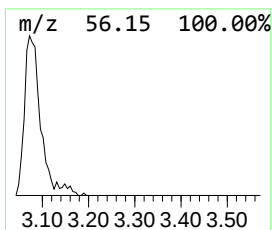
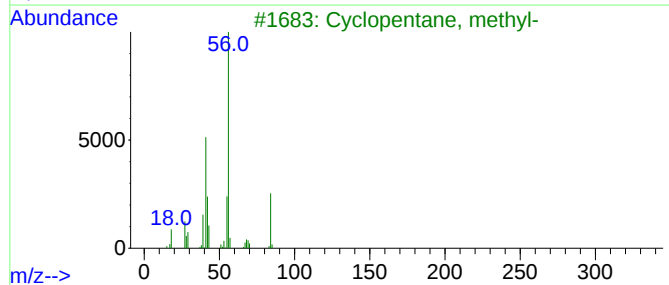
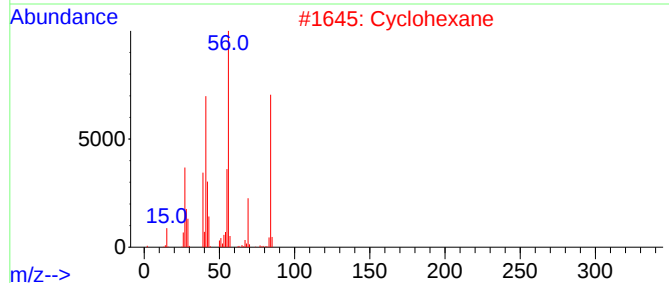
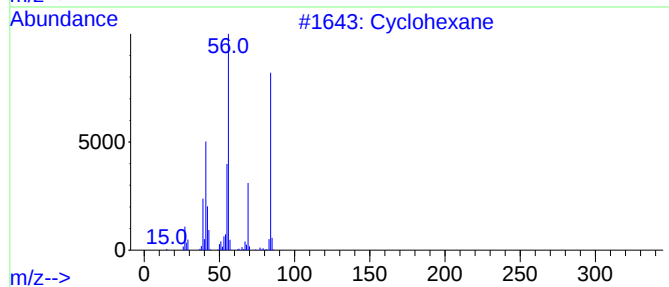
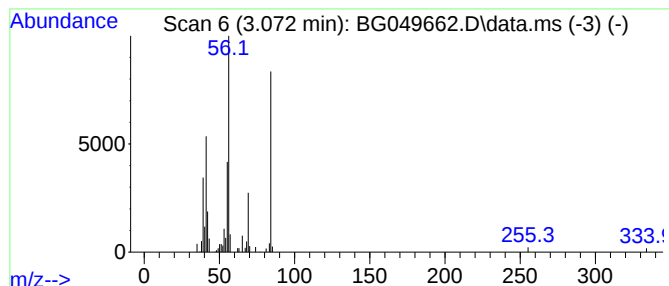
Instrument :  
BNA\_G  
ClientSampleId :  
BGEW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Cyclic3.072 Concentration Rank 2

| R.T.      | EstConc               | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-----------------------|--------|------------------------|-------------|------|
| 3.072     | 13.19 ng/ul           | 118981 | 1,4-Dichlorobenzene-d4 | 8.042       |      |
| Hit# of 5 | Tentative ID          | MW     | MolForm                | CAS#        | Qual |
| 1         | Cyclohexane           | 84     | C6H12                  | 000110-82-7 | 90   |
| 2         | Cyclohexane           | 84     | C6H12                  | 000110-82-7 | 86   |
| 3         | Cyclopentane, methyl- | 84     | C6H12                  | 000096-37-7 | 80   |
| 4         | Cyclohexane           | 84     | C6H12                  | 000110-82-7 | 78   |
| 5         | 1-Pentene, 2-methyl-  | 84     | C6H12                  | 000763-29-1 | 78   |



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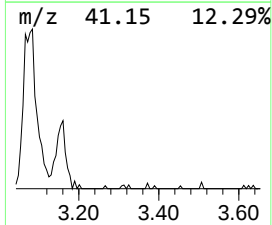
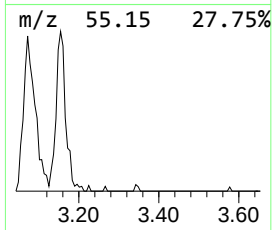
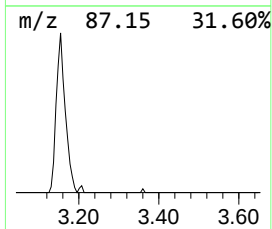
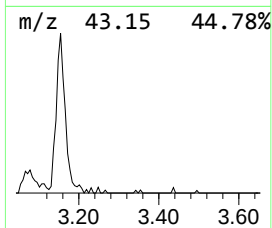
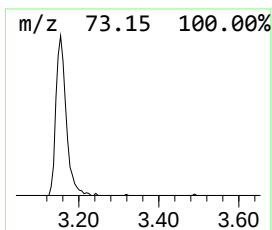
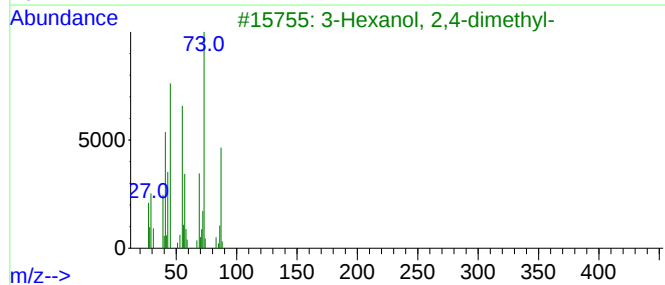
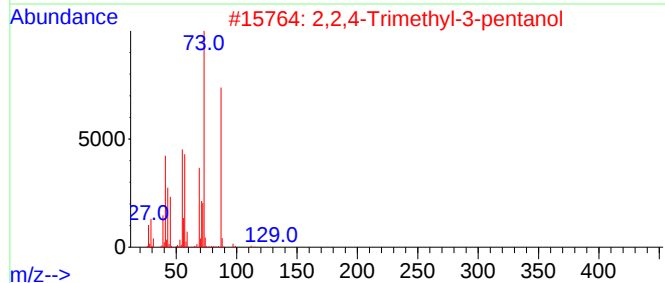
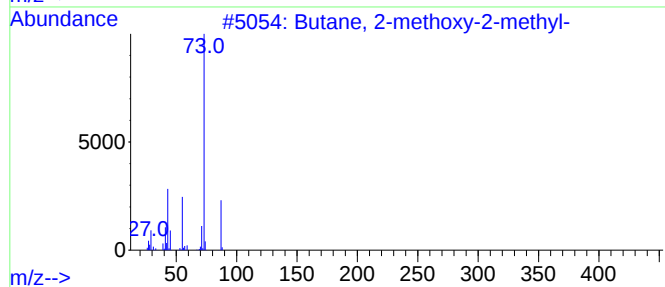
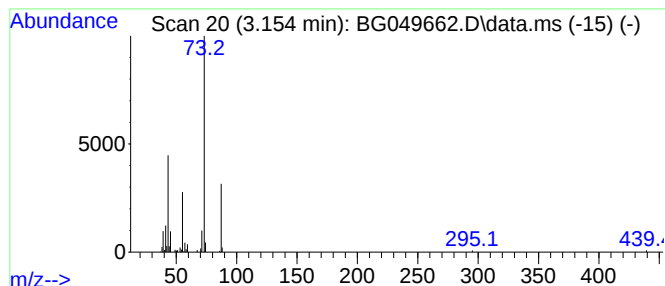
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.154 | 12.57 ng/ul | 113432 | 1,4-Dichlorobenzene-d4 | 8.042 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-         | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol          | 130 | C8H18O  | 005162-48-1 | 38   |
| 3    |    |   | 3-Hexanol, 2,4-dimethyl-            | 130 | C8H18O  | 013432-25-2 | 38   |
| 4    |    |   | Butanoic acid, 2-hydroxy-2-methy... | 132 | C6H12O3 | 032793-34-3 | 23   |
| 5    |    |   | 2-Methyl-5-hexen-3-ol               | 114 | C7H14O  | 032815-70-6 | 16   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049662.D  
Acq On : 5 Aug 2021 23:28  
Operator : CG/JU  
Sample : M3162-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGEW2

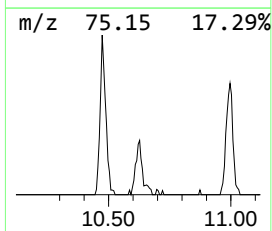
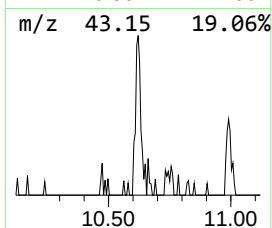
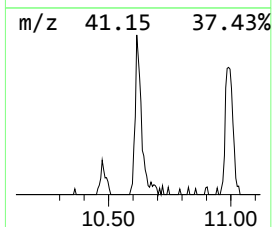
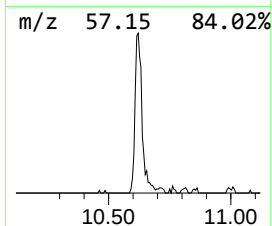
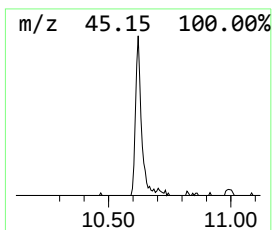
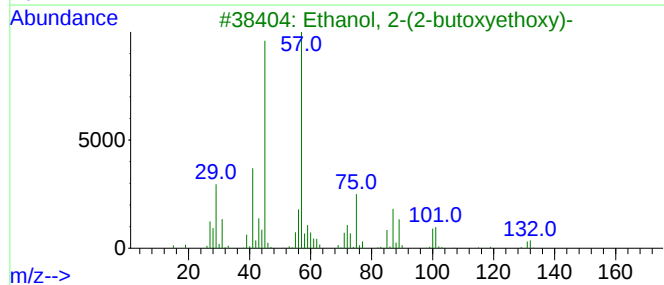
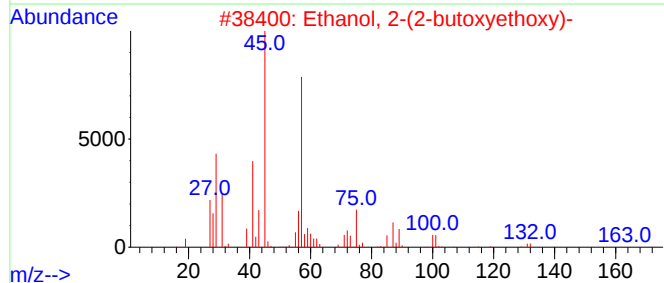
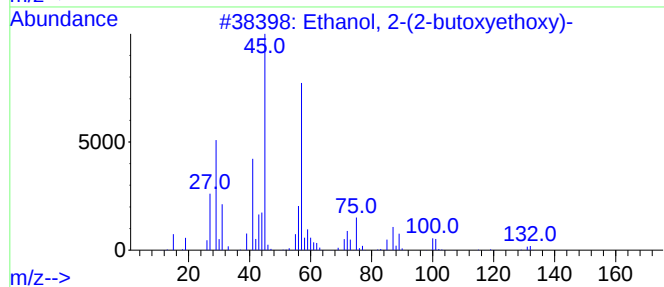
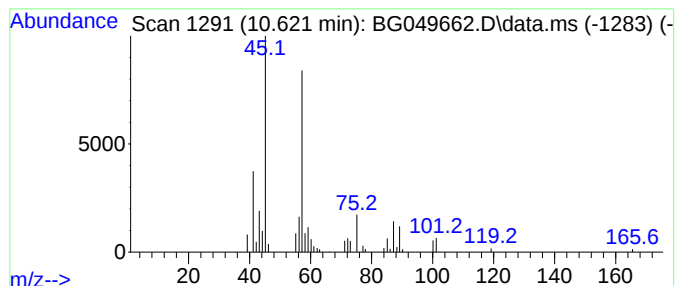
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 10.621 | 6.31 ng/ul | 81522 | Naphthalene-d8   | 10.862 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 83   |
| 2    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 78   |
| 3    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 74   |
| 4    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 74   |
| 5    |    |   | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049662.D  
Acq On : 5 Aug 2021 23:28  
Operator : CG/JU  
Sample : M3162-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGEW2

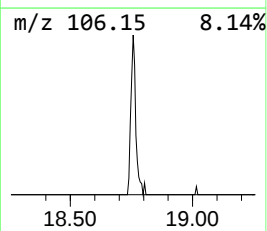
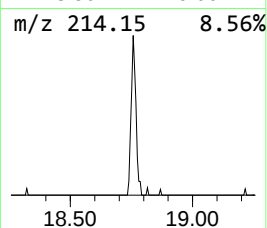
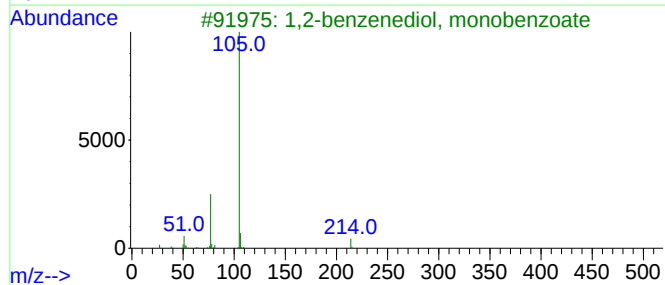
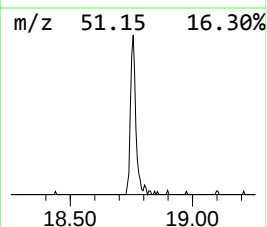
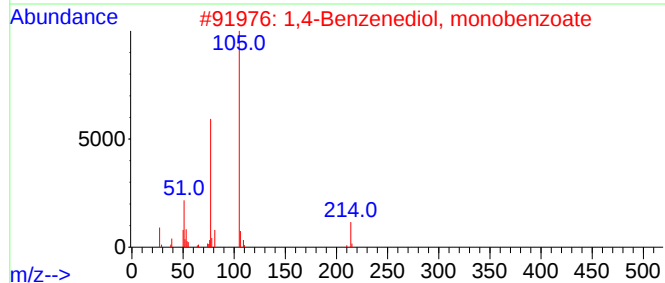
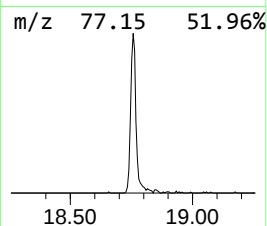
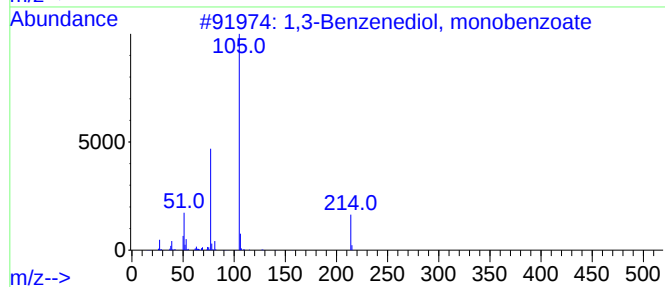
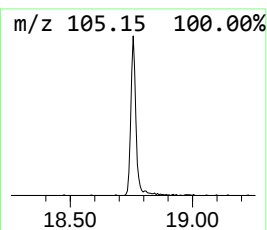
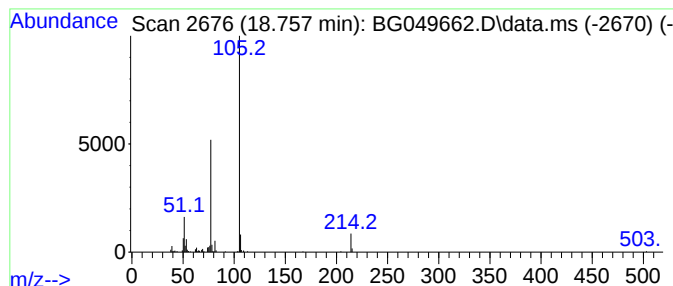
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 1,3-Benzenediol, monobenzoate Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.757 | 8.01 ng/ul | 167539 | Phenanthrene-d10 | 17.441 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm   | CAS#         | Qual |
|------|----|---|---------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1,3-Benzenediol, monobenzoate   | 214 | C13H10O3  | 000136-36-7  | 90   |
| 2    |    |   | 1,4-Benzenediol, monobenzoate   | 214 | C13H10O3  | 002444-19-1  | 87   |
| 3    |    |   | 1,2-benzenediol, monobenzoate   | 214 | C13H10O3  | 1000400-67-6 | 86   |
| 4    |    |   | N-(2,2-Dichlorovinyl)benzamide  | 215 | C9H7Cl2NO | 029431-43-4  | 80   |
| 5    |    |   | 1-Benzoyloxy-2-formyloxybenzene | 242 | C14H10O4  | 079792-93-1  | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049662.D  
Acq On : 5 Aug 2021 23:28  
Operator : CG/JU  
Sample : M3162-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGEW2

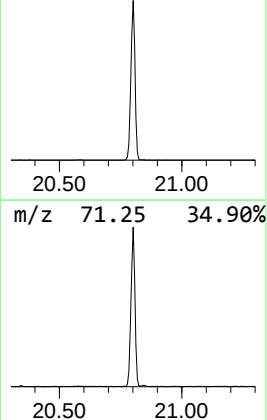
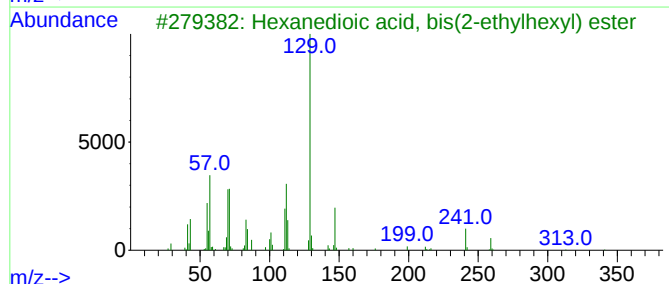
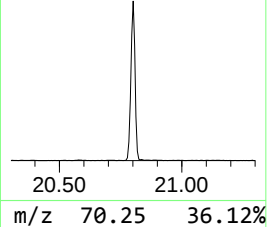
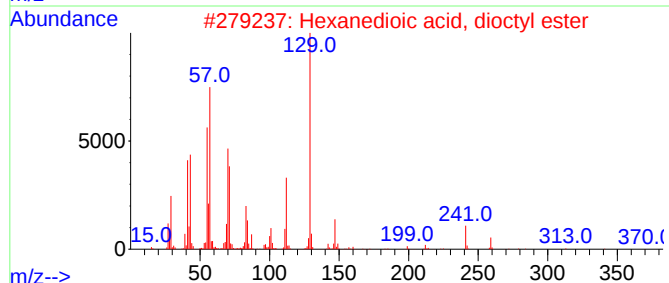
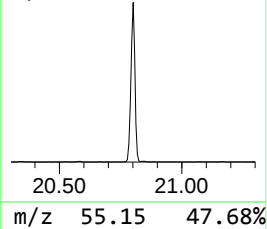
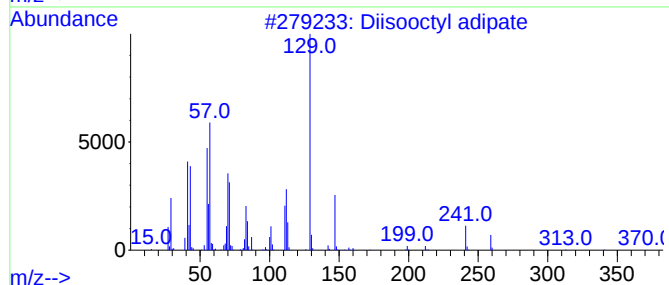
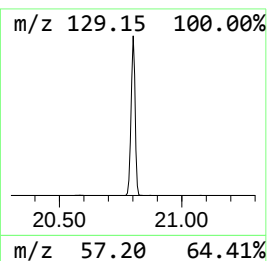
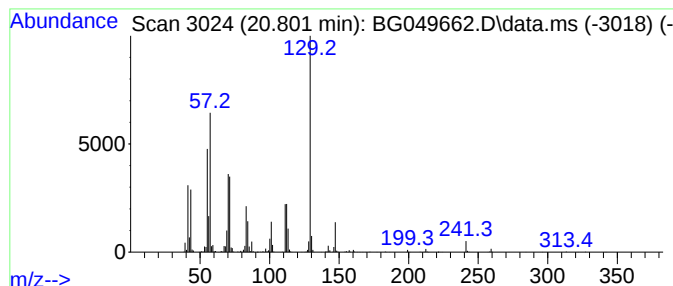
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Diisooctyl adipate Concentration Rank 1

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 20.801 | 106.60 ng/ul | 2305550 | Chrysene-d12     | 21.718 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Diisooctyl adipate                  | 370 | C22H42O4 | 001330-86-5 | 91   |
| 2    |    |   | Hexanedioic acid, dioctyl ester     | 370 | C22H42O4 | 000123-79-5 | 80   |
| 3    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 72   |
| 4    |    |   | Hexanedioic acid, dioctyl ester     | 370 | C22H42O4 | 000123-79-5 | 64   |
| 5    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049662.D  
Acq On : 5 Aug 2021 23:28  
Operator : CG/JU  
Sample : M3162-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGEW2

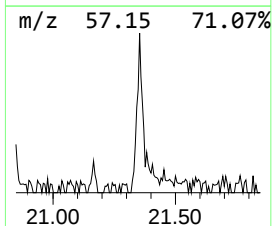
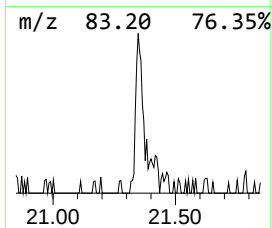
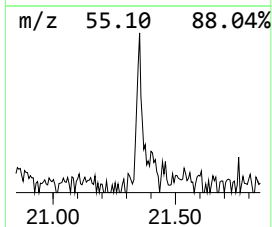
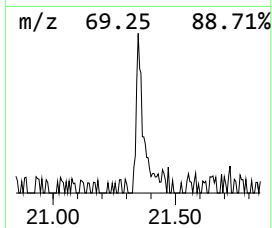
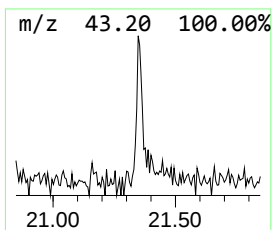
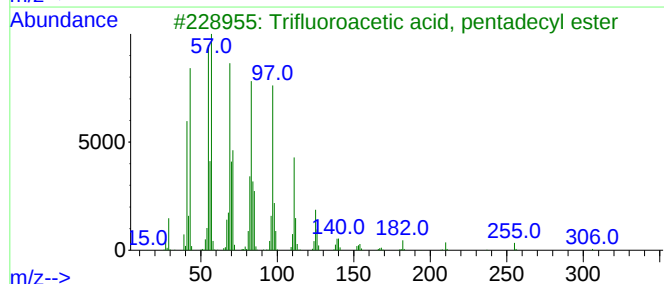
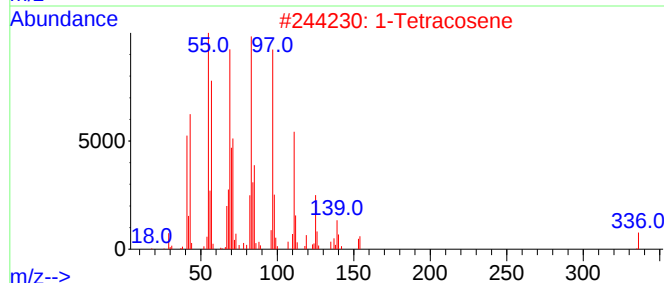
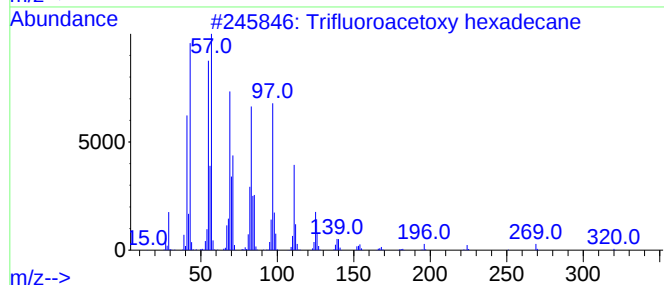
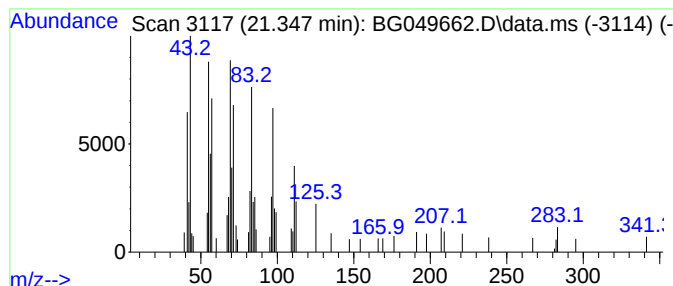
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 7

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 21.347 | 2.80 ng/ul | 60647 | Chrysene-d12     | 21.718 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Trifluoroacetoxy hexadecane         | 338 | C18H33F3O2 | 006222-03-3 | 91   |
| 2    |    |   | 1-Tetracosene                       | 336 | C24H48     | 010192-32-2 | 90   |
| 3    |    |   | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2 | 959010-23-2 | 87   |
| 4    |    |   | 1-Tetracosene                       | 336 | C24H48     | 010192-32-2 | 87   |
| 5    |    |   | Heptafluorobutyric acid, n-tetra... | 410 | C18H29F7O2 | 007365-36-8 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049662.D  
Acq On : 5 Aug 2021 23:28  
Operator : CG/JU  
Sample : M3162-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

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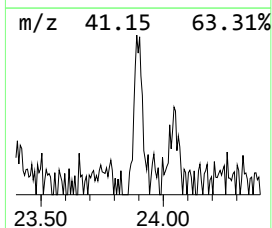
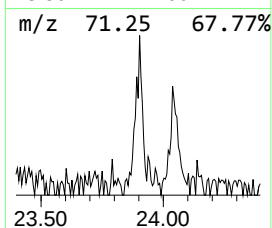
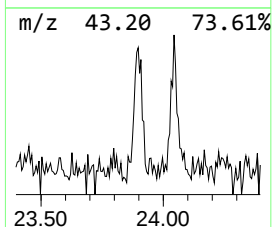
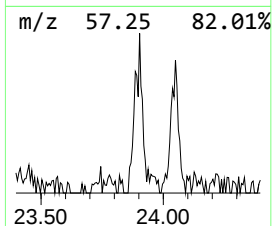
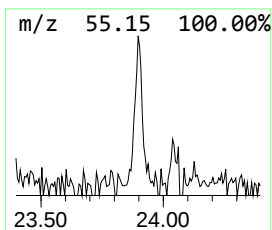
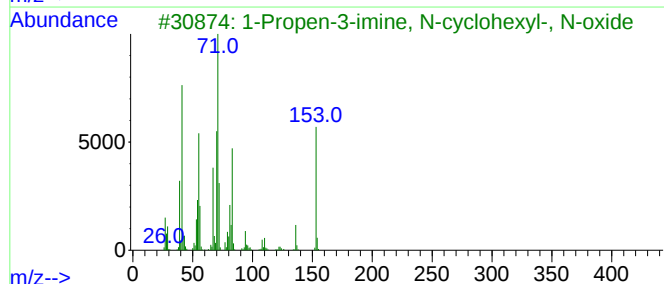
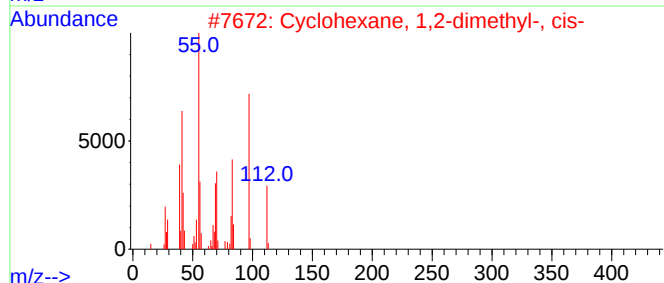
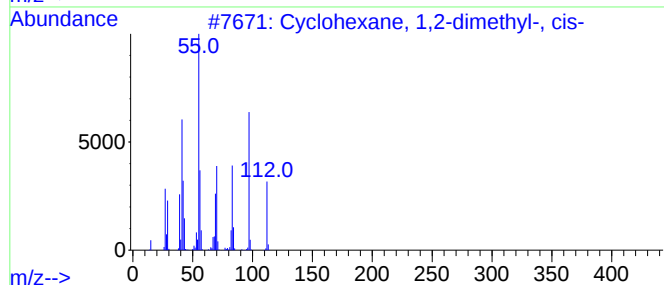
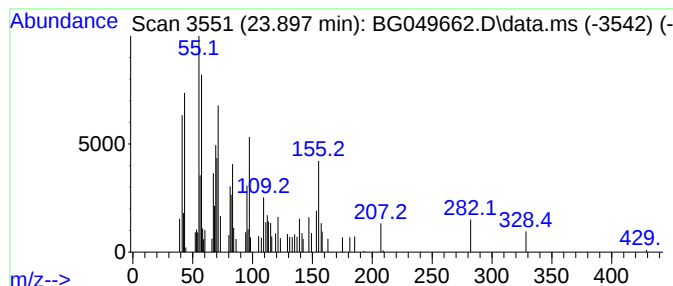
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Cyclic23.897 Concentration Rank 6

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 23.897 | 3.04 ng/ul | 71163 | Perylene-d12     | 24.995 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Cyclohexane, 1,2-dimethyl-, cis-    | 112 | C8H16     | 002207-01-4  | 46   |
| 2    |    |   | Cyclohexane, 1,2-dimethyl-, cis-    | 112 | C8H16     | 002207-01-4  | 38   |
| 3    |    |   | 1-Propen-3-imine, N-cyclohexyl-,... | 153 | C9H15NO   | 1000186-38-4 | 38   |
| 4    |    |   | 1-Tetradecanol, 14-chloro-          | 248 | C14H29ClO | 073937-05-0  | 27   |
| 5    |    |   | Cyclotetracosane                    | 336 | C24H48    | 000297-03-0  | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049662.D  
Acq On : 5 Aug 2021 23:28  
Operator : CG/JU  
Sample : M3162-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGEW2

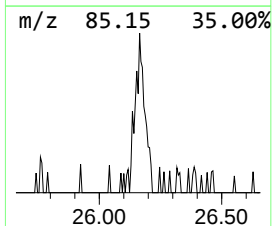
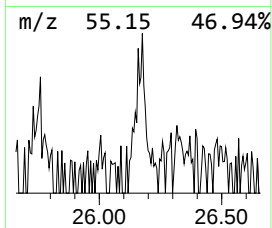
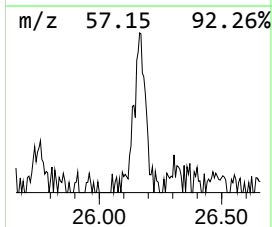
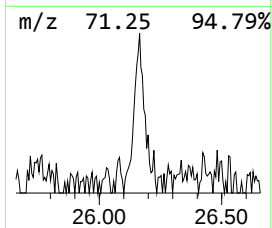
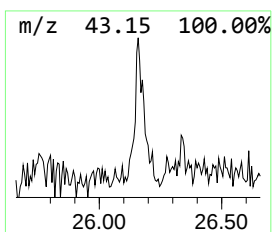
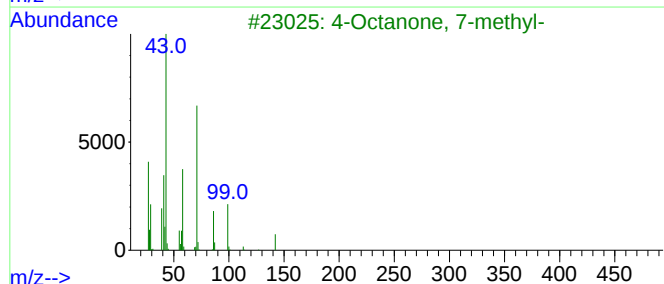
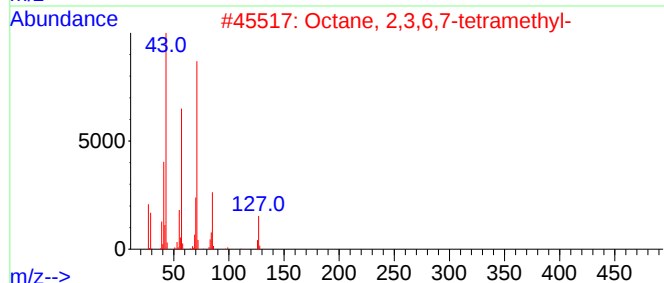
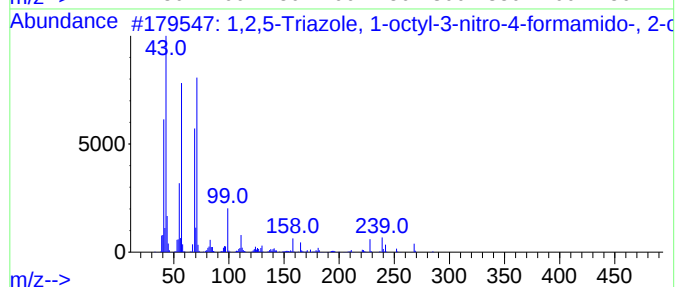
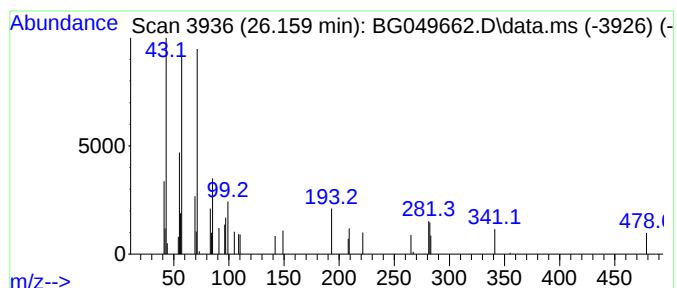
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 unknown-01 Concentration Rank 8

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 26.159 | 2.10 ng/ul | 49019 | Perylene-d12     | 24.995 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1,2,5-Triazole, 1-octyl-3-nitro-... | 285 | C11H19N5O4 | 339589-41-2  | 38   |
| 2    |    |   | Octane, 2,3,6,7-tetramethyl-        | 170 | C12H26     | 052670-34-5  | 38   |
| 3    |    |   | 4-Octanone, 7-methyl-               | 142 | C9H18O     | 020809-46-5  | 38   |
| 4    |    |   | 2-Pentene, 5-(pentyloxy)-, (E)-     | 156 | C10H20O    | 056052-85-8  | 38   |
| 5    |    |   | Decyl pentyl ether                  | 228 | C15H32O    | 1000406-41-5 | 32   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
 Data File : BG049662.D  
 Acq On : 5 Aug 2021 23:28  
 Operator : CG/JU  
 Sample : M3162-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGEW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.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 |
| (DEL) Alkane: C... | 3.072  | 13.2    | ng/ul | 118981   | 1                     | 8.042  | 180473 | 20.0 |
| Butane, 2-metho... | 3.154  | 12.6    | ng/ul | 113432   | 1                     | 8.042  | 180473 | 20.0 |
| Ethanol, 2-(2-b... | 10.621 | 6.3     | ng/ul | 81522    | 2                     | 10.862 | 258280 | 20.0 |
| 1,3-Benzenediol... | 18.757 | 8.0     | ng/ul | 167539   | 4                     | 17.441 | 418315 | 20.0 |
| Diisooctyl adipate | 20.801 | 106.6   | ng/ul | 2305550  | 5                     | 21.718 | 432575 | 20.0 |
| Trifluoroacetox... | 21.347 | 2.8     | ng/ul | 60647    | 5                     | 21.718 | 432575 | 20.0 |
| (DEL) Alkane: C... | 23.897 | 3.0     | ng/ul | 71163    | 6                     | 24.995 | 467800 | 20.0 |
| unknown-01         | 26.159 | 2.1     | ng/ul | 49019    | 6                     | 24.995 | 467800 | 20.0 |