

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
 Data File : BG056755.D  
 Acq On : 28 Feb 2023 14:58  
 Operator : CG/JU  
 Sample : 01648-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBZT1

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-BG022323.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG056755.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         | 4.143       | 101           | 103         | 112          | rVB2     | 8499           | 13163         | 3.25%           | 0.258%        |
| 2         | 4.390       | 142           | 145         | 151          | rVB2     | 2813           | 4611          | 1.14%           | 0.090%        |
| 3         | 5.066       | 258           | 260         | 263          | rBV      | 1342           | 1712          | 0.42%           | 0.034%        |
| 4         | 5.448       | 320           | 325         | 331          | rVB4     | 10704          | 16519         | 4.08%           | 0.324%        |
| 5         | 7.539       | 675           | 681         | 691          | rVB      | 51054          | 88098         | 21.76%          | 1.728%        |
| 6         | 7.721       | 706           | 712         | 721          | rVB2     | 32609          | 54385         | 13.43%          | 1.066%        |
| 7         | 7.874       | 734           | 738         | 742          | rVB4     | 3285           | 4335          | 1.07%           | 0.085%        |
| 8         | 7.939       | 743           | 749         | 757          | rVB      | 44663          | 73062         | 18.05%          | 1.433%        |
| 9         | 8.421       | 824           | 831         | 837          | rVB      | 63589          | 101981        | 25.19%          | 2.000%        |
| 10        | 8.732       | 880           | 884         | 888          | rVB3     | 7920           | 11785         | 2.91%           | 0.231%        |
| 11        | 9.102       | 940           | 947         | 955          | rVV2     | 56538          | 99193         | 24.50%          | 1.945%        |
| 12        | 9.243       | 966           | 971         | 979          | rBV3     | 9909           | 18544         | 4.58%           | 0.364%        |
| 13        | 9.590       | 1023          | 1030        | 1038         | rBV2     | 48411          | 82813         | 20.46%          | 1.624%        |
| 14        | 9.907       | 1080          | 1084        | 1089         | rVB2     | 604            | 1308          | 0.32%           | 0.026%        |
| 15        | 9.972       | 1091          | 1095        | 1099         | rBV2     | 1807           | 2331          | 0.58%           | 0.046%        |
| 16        | 10.324      | 1148          | 1155        | 1160         | rBV      | 39161          | 70293         | 17.36%          | 1.378%        |
| 17        | 10.659      | 1208          | 1212        | 1218         | rBV3     | 1827           | 3232          | 0.80%           | 0.063%        |
| 18        | 10.859      | 1240          | 1246        | 1253         | rBV      | 64904          | 113610        | 28.06%          | 2.228%        |
| 19        | 11.018      | 1267          | 1273        | 1277         | rBV3     | 2659           | 4439          | 1.10%           | 0.087%        |
| 20        | 11.070      | 1277          | 1282        | 1287         | rVB3     | 14227          | 20549         | 5.08%           | 0.403%        |
| 21        | 11.258      | 1307          | 1314        | 1321         | rBV      | 87363          | 153644        | 37.95%          | 3.013%        |
| 22        | 11.376      | 1328          | 1334        | 1345         | rVB2     | 28948          | 55297         | 13.66%          | 1.084%        |
| 23        | 12.569      | 1534          | 1537        | 1542         | rVB      | 1114           | 1249          | 0.31%           | 0.024%        |
| 24        | 12.804      | 1575          | 1577        | 1581         | rVB3     | 1190           | 1463          | 0.36%           | 0.029%        |
| 25        | 13.538      | 1696          | 1702        | 1708         | rVB2     | 15338          | 22882         | 5.65%           | 0.449%        |
| 26        | 13.738      | 1731          | 1736        | 1741         | rVB      | 21086          | 26177         | 6.47%           | 0.513%        |
| 27        | 13.820      | 1747          | 1750        | 1757         | rVB      | 3270           | 4258          | 1.05%           | 0.083%        |
| 28        | 13.891      | 1757          | 1762        | 1765         | rBV3     | 1447           | 2197          | 0.54%           | 0.043%        |
| 29        | 13.938      | 1765          | 1770        | 1771         | rVB3     | 1427           | 1731          | 0.43%           | 0.034%        |
| 30        | 14.220      | 1815          | 1818        | 1822         | rBV2     | 2542           | 3162          | 0.78%           | 0.062%        |
| 31        | 14.349      | 1837          | 1840        | 1842         | rVB      | 1439           | 1460          | 0.36%           | 0.029%        |
| 32        | 14.408      | 1844          | 1850        | 1856         | rBV      | 138539         | 193629        | 47.83%          | 3.797%        |
| 33        | 14.502      | 1863          | 1866        | 1871         | rBV3     | 6798           | 9077          | 2.24%           | 0.178%        |
| 34        | 14.566      | 1873          | 1877        | 1882         | rVB      | 2065           | 3070          | 0.76%           | 0.060%        |
| 35        | 14.660      | 1889          | 1893        | 1896         | rVB2     | 1206           | 1419          | 0.35%           | 0.028%        |
| 36        | 14.719      | 1896          | 1903        | 1910         | rBV2     | 139560         | 217094        | 53.62%          | 4.257%        |

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 ClientSampleId :  
 DBZT1

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-BG022323.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |        |
|----|--------|------|------|------|------|--------|--------|---------|--------|
| 37 | 14.878 | 1926 | 1930 | 1934 | rVB2 | 2152   | 3101   | 0.77%   | 0.061% |
| 38 | 14.989 | 1942 | 1949 | 1951 | rBV  | 75085  | 110199 | 27.22%  | 2.161% |
| 39 | 15.025 | 1951 | 1955 | 1961 | rVV  | 151446 | 238211 | 58.84%  | 4.671% |
| 40 | 15.172 | 1974 | 1980 | 1990 | rVB  | 64284  | 100794 | 24.90%  | 1.977% |
| 41 | 15.324 | 2003 | 2006 | 2012 | rBV2 | 1487   | 2490   | 0.62%   | 0.049% |
| 42 | 15.389 | 2014 | 2017 | 2019 | rBV  | 1166   | 1405   | 0.35%   | 0.028% |
| 43 | 15.759 | 2076 | 2080 | 2086 | rVB2 | 17792  | 20302  | 5.01%   | 0.398% |
| 44 | 16.006 | 2113 | 2122 | 2128 | rBV  | 190962 | 289952 | 71.62%  | 5.686% |
| 45 | 16.100 | 2132 | 2138 | 2146 | rVB2 | 66818  | 98096  | 24.23%  | 1.924% |
| 46 | 16.352 | 2175 | 2181 | 2188 | rBV  | 68938  | 101383 | 25.04%  | 1.988% |
| 47 | 16.711 | 2238 | 2242 | 2247 | rVB2 | 2513   | 3430   | 0.85%   | 0.067% |
| 48 | 16.917 | 2273 | 2277 | 2283 | rVB  | 10714  | 14762  | 3.65%   | 0.289% |
| 49 | 17.204 | 2323 | 2326 | 2328 | rVB  | 1362   | 1278   | 0.32%   | 0.025% |
| 50 | 17.369 | 2349 | 2354 | 2357 | rBV2 | 1144   | 2071   | 0.51%   | 0.041% |
| 51 | 17.422 | 2358 | 2363 | 2366 | rVV2 | 11727  | 15681  | 3.87%   | 0.307% |
| 52 | 17.451 | 2366 | 2368 | 2374 | rVB3 | 4089   | 4960   | 1.23%   | 0.097% |
| 53 | 17.757 | 2414 | 2420 | 2426 | rBV  | 225309 | 336212 | 83.05%  | 6.593% |
| 54 | 17.851 | 2430 | 2436 | 2443 | rBV  | 201692 | 317005 | 78.30%  | 6.216% |
| 55 | 17.909 | 2444 | 2446 | 2450 | rVV2 | 3394   | 3816   | 0.94%   | 0.075% |
| 56 | 18.233 | 2497 | 2501 | 2503 | rBV2 | 1112   | 1300   | 0.32%   | 0.025% |
| 57 | 18.391 | 2524 | 2528 | 2531 | rVB2 | 6658   | 7069   | 1.75%   | 0.139% |
| 58 | 18.497 | 2542 | 2546 | 2552 | rVB5 | 3617   | 5581   | 1.38%   | 0.109% |
| 59 | 18.597 | 2558 | 2563 | 2570 | rBV  | 30493  | 47981  | 11.85%  | 0.941% |
| 60 | 18.756 | 2589 | 2590 | 2595 | rVB3 | 1429   | 1631   | 0.40%   | 0.032% |
| 61 | 18.814 | 2595 | 2600 | 2601 | rBV2 | 3288   | 3542   | 0.87%   | 0.069% |
| 62 | 18.844 | 2604 | 2605 | 2610 | rVB2 | 6734   | 7470   | 1.85%   | 0.146% |
| 63 | 19.014 | 2631 | 2634 | 2637 | rVB3 | 8219   | 8944   | 2.21%   | 0.175% |
| 64 | 19.085 | 2642 | 2646 | 2649 | rVV2 | 1867   | 2321   | 0.57%   | 0.046% |
| 65 | 19.190 | 2660 | 2664 | 2667 | rBV3 | 2506   | 4157   | 1.03%   | 0.082% |
| 66 | 19.337 | 2686 | 2689 | 2691 | rBV2 | 1351   | 1386   | 0.34%   | 0.027% |
| 67 | 19.396 | 2693 | 2699 | 2704 | rBV4 | 3308   | 5589   | 1.38%   | 0.110% |
| 68 | 19.443 | 2704 | 2707 | 2710 | rBV3 | 2226   | 2492   | 0.62%   | 0.049% |
| 69 | 19.508 | 2714 | 2718 | 2720 | rBV4 | 1408   | 1597   | 0.39%   | 0.031% |
| 70 | 19.608 | 2731 | 2735 | 2736 | rBV4 | 4106   | 4740   | 1.17%   | 0.093% |
| 71 | 19.848 | 2773 | 2776 | 2780 | rBV3 | 6721   | 7694   | 1.90%   | 0.151% |
| 72 | 20.007 | 2801 | 2803 | 2805 | rBV2 | 1256   | 1308   | 0.32%   | 0.026% |
| 73 | 20.042 | 2806 | 2809 | 2813 | rVV4 | 3732   | 6139   | 1.52%   | 0.120% |
| 74 | 20.113 | 2815 | 2821 | 2829 | rVB  | 297511 | 404852 | 100.00% | 7.939% |
| 75 | 20.219 | 2834 | 2839 | 2842 | rBV3 | 3873   | 6066   | 1.50%   | 0.119% |
| 76 | 20.489 | 2883 | 2885 | 2887 | rBV3 | 1751   | 1828   | 0.45%   | 0.036% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 20.536 | 2889 | 2893 | 2899 | rBV2 | 22980  | 31760  | 7.84%  | 0.623% |
| 78  | 20.595 | 2901 | 2903 | 2907 | rVB3 | 5142   | 5930   | 1.46%  | 0.116% |
| 79  | 20.918 | 2956 | 2958 | 2960 | rBV3 | 2730   | 3024   | 0.75%  | 0.059% |
| 80  | 21.029 | 2973 | 2977 | 2978 | rBV4 | 3177   | 4007   | 0.99%  | 0.079% |
| 81  | 21.065 | 2979 | 2983 | 2988 | rVV  | 19954  | 29166  | 7.20%  | 0.572% |
| 82  | 21.541 | 3062 | 3064 | 3069 | rVB5 | 4308   | 5545   | 1.37%  | 0.109% |
| 83  | 21.635 | 3076 | 3080 | 3094 | rBV  | 52615  | 98053  | 24.22% | 1.923% |
| 84  | 22.063 | 3145 | 3153 | 3161 | rBV  | 212314 | 363234 | 89.72% | 7.123% |
| 85  | 22.351 | 3200 | 3202 | 3204 | rBV3 | 2645   | 2309   | 0.57%  | 0.045% |
| 86  | 22.492 | 3223 | 3226 | 3233 | rVB3 | 8015   | 11566  | 2.86%  | 0.227% |
| 87  | 22.915 | 3292 | 3298 | 3306 | rVB6 | 18684  | 38559  | 9.52%  | 0.756% |
| 88  | 23.450 | 3387 | 3389 | 3391 | rBV3 | 2504   | 1250   | 0.31%  | 0.025% |
| 89  | 23.626 | 3414 | 3419 | 3428 | rVB5 | 23745  | 53082  | 13.11% | 1.041% |
| 90  | 23.861 | 3457 | 3459 | 3464 | rVB4 | 7074   | 8224   | 2.03%  | 0.161% |
| 91  | 24.531 | 3568 | 3573 | 3579 | rVB2 | 15708  | 32252  | 7.97%  | 0.632% |
| 92  | 25.342 | 3701 | 3711 | 3723 | rVV3 | 124585 | 357387 | 88.28% | 7.008% |
| 93  | 25.442 | 3725 | 3728 | 3729 | rBV3 | 2950   | 2619   | 0.65%  | 0.051% |
| 94  | 25.589 | 3743 | 3753 | 3764 | rVB  | 120965 | 353990 | 87.44% | 6.942% |
| 95  | 26.123 | 3842 | 3844 | 3847 | rVB4 | 2031   | 1699   | 0.42%  | 0.033% |
| 96  | 26.247 | 3863 | 3865 | 3868 | rBV4 | 3113   | 3798   | 0.94%  | 0.074% |
| 97  | 26.799 | 3957 | 3959 | 3961 | rBV3 | 2969   | 3290   | 0.81%  | 0.065% |
| 98  | 28.145 | 4185 | 4188 | 4189 | rBV2 | 2045   | 2154   | 0.53%  | 0.042% |
| 99  | 28.203 | 4196 | 4198 | 4199 | rBV  | 2511   | 1762   | 0.44%  | 0.035% |
| 100 | 29.878 | 4481 | 4483 | 4487 | rBV5 | 2442   | 2293   | 0.57%  | 0.045% |

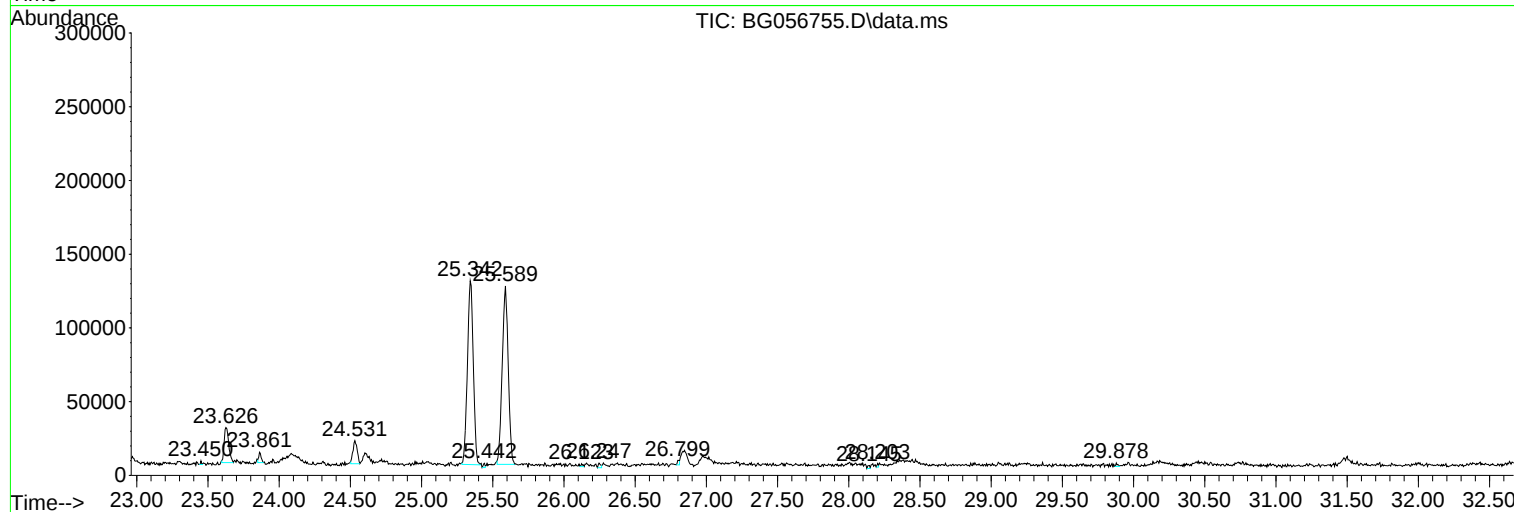
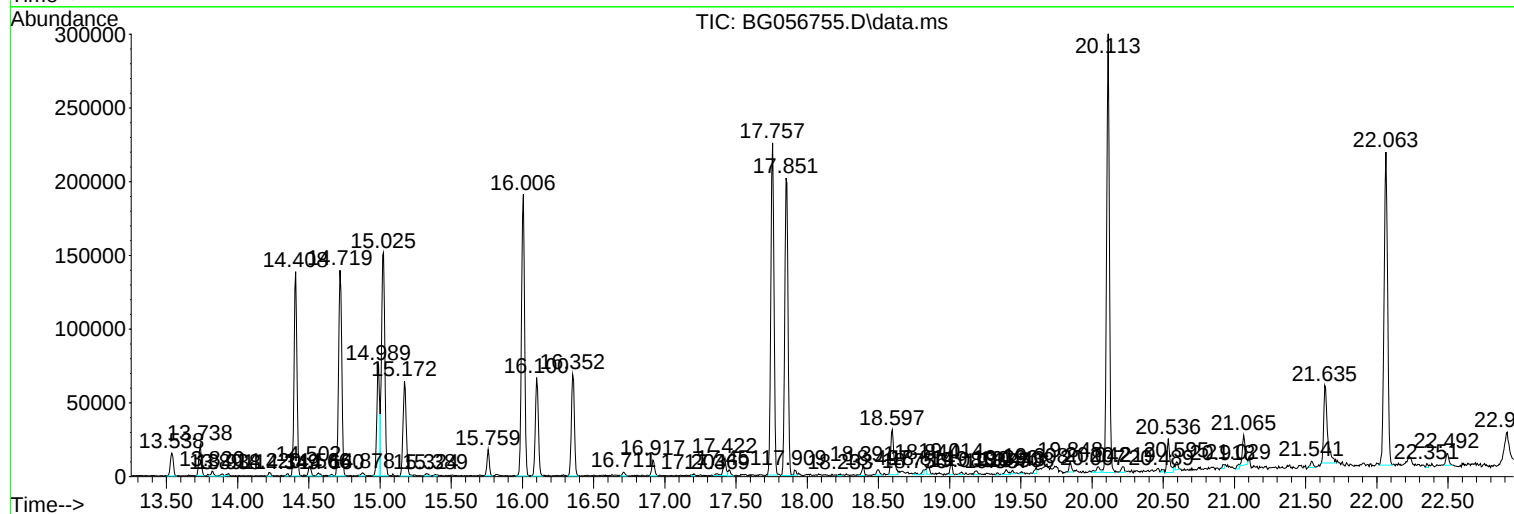
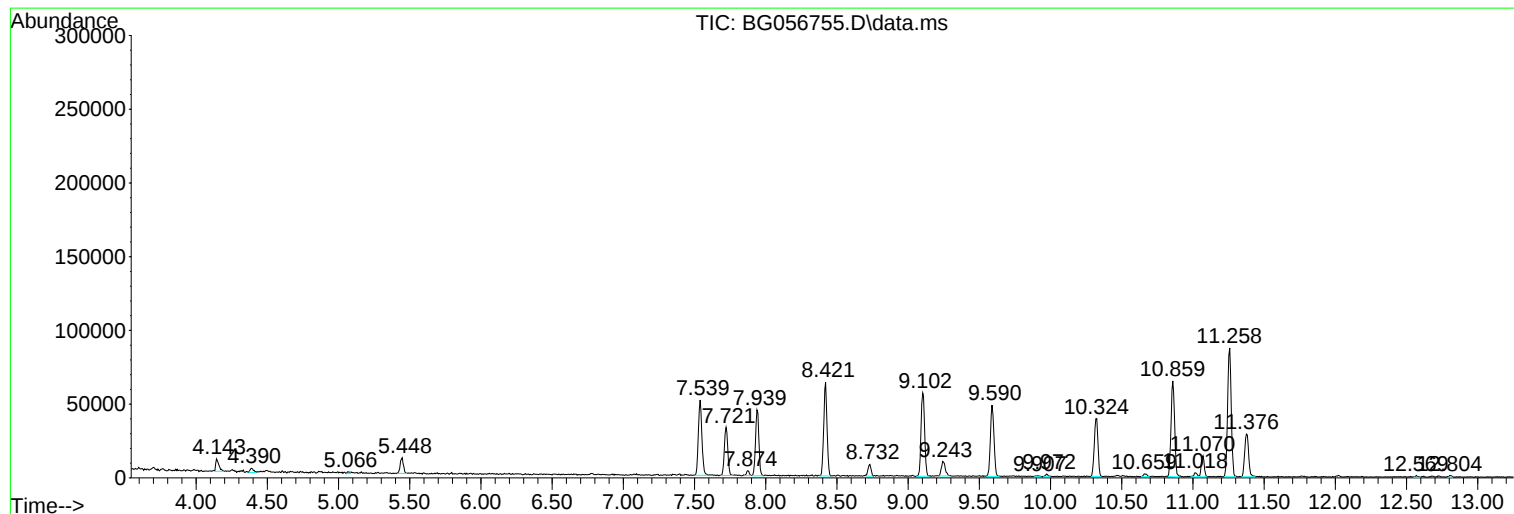
Sum of corrected areas: 5099560

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
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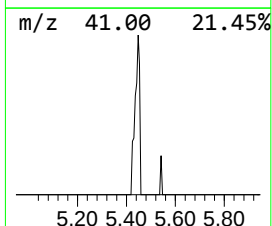
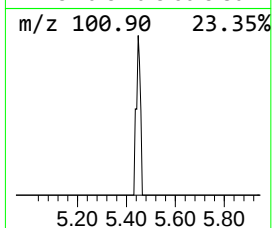
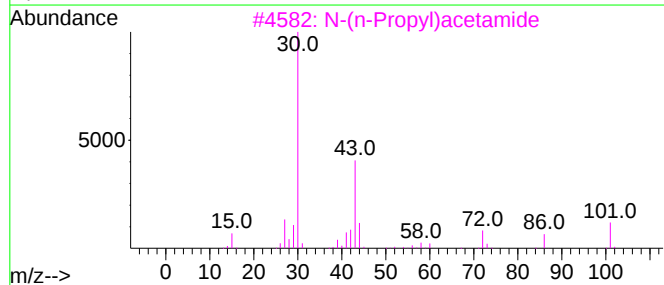
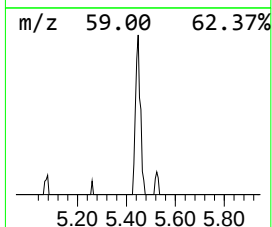
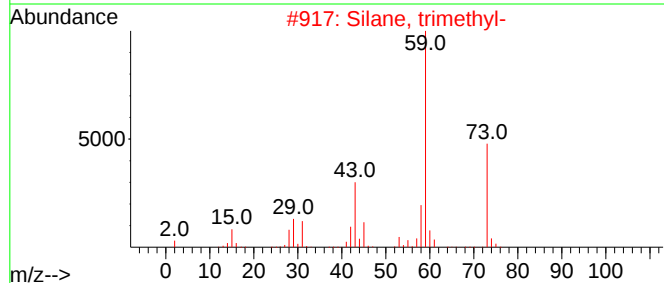
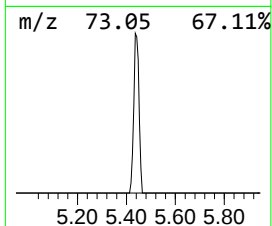
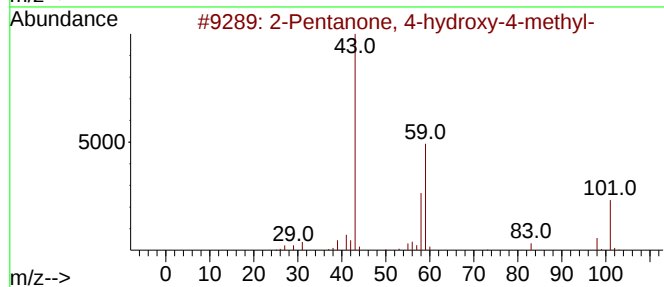
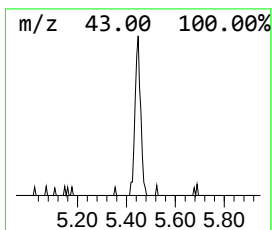
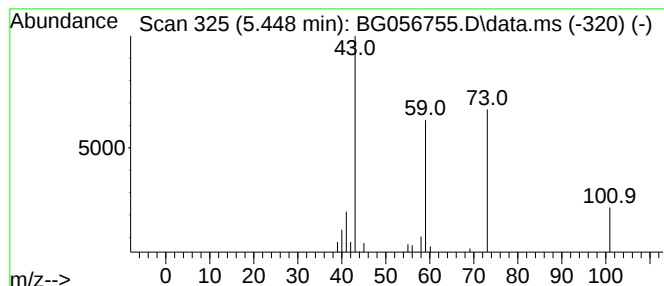
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 5.448 | 3.24 ng/ul | 16519 | 1,4-Dichlorobenzene-d4 | 8.421 |

| Hit# | of                               | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|----------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2      | 000123-42-2 | 42      |      |      |
| 2    | Silane, trimethyl-               | 74  | C3H10Si      | 000993-07-7 | 38      |      |      |
| 3    | N-(n-Propyl)acetamide            | 101 | C5H11NO      | 005331-48-6 | 32      |      |      |
| 4    | 2-Nonanone, 9-hydroxy-           | 158 | C9H18O2      | 025368-56-3 | 25      |      |      |
| 5    | Diacetamide                      | 101 | C4H7NO2      | 000625-77-4 | 9       |      |      |



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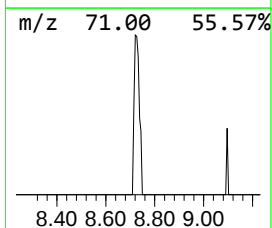
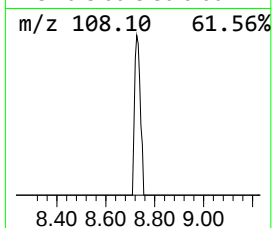
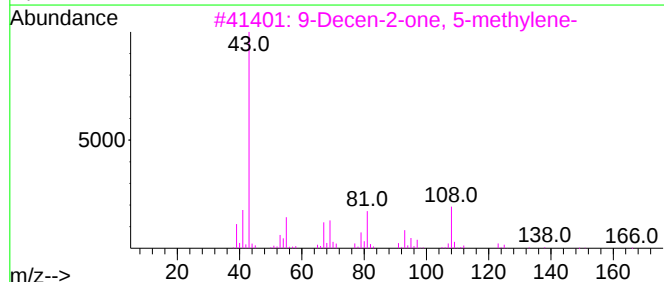
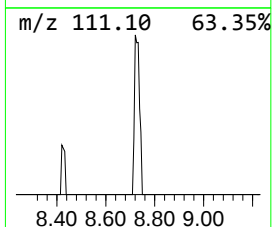
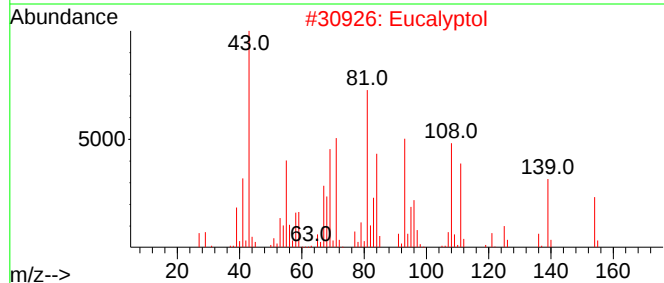
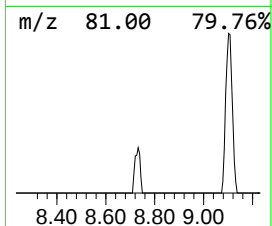
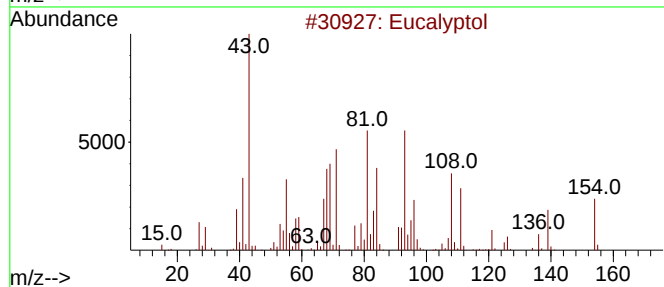
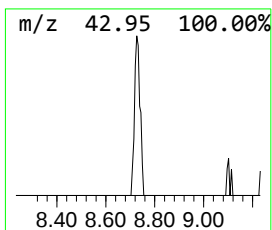
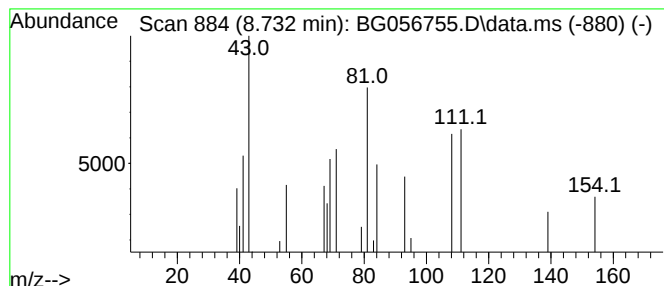
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Eucalyptol Concentration Rank 8

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 8.732 | 2.31 ng/ul | 11785 | 1,4-Dichlorobenzene-d4 | 8.421 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Eucalyptol                          | 154 | C10H18O | 000470-82-6  | 53   |
| 2    |    |   | Eucalyptol                          | 154 | C10H18O | 000470-82-6  | 49   |
| 3    |    |   | 9-Decen-2-one, 5-methylene-         | 166 | C11H18O | 1000142-95-6 | 35   |
| 4    |    |   | 4-Penten-2-one, 3-cyclohexyl-       | 166 | C11H18O | 055702-54-0  | 32   |
| 5    |    |   | 8-Oxabicyclo[4.3.0]nonane, 7,9-d... | 154 | C10H18O | 1000149-36-8 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
Acq On : 28 Feb 2023 14:58  
Operator : CG/JU  
Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBZT1

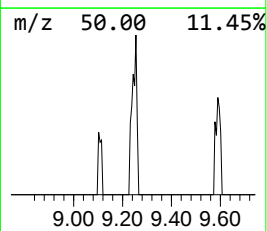
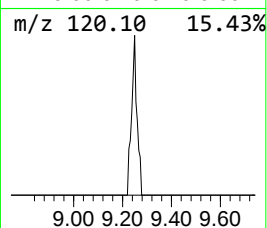
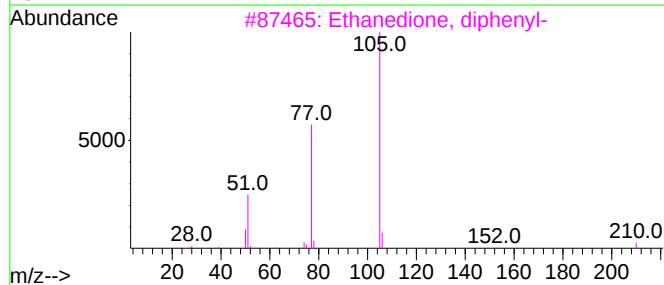
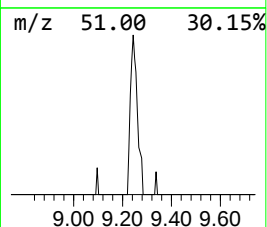
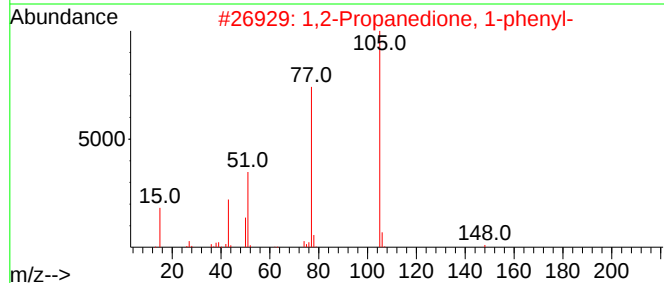
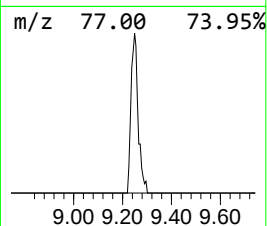
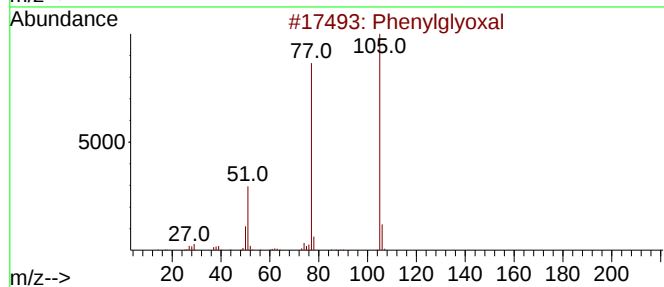
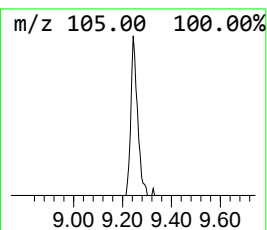
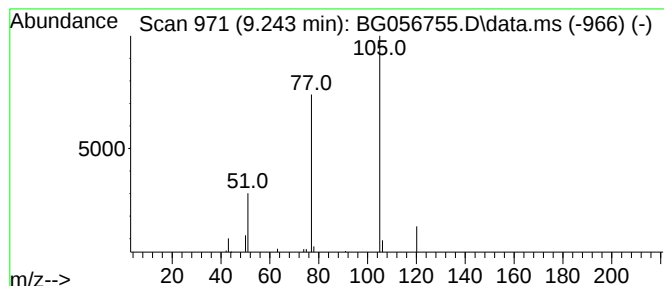
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TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Phenylglyoxal Concentration Rank 3

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 9.243 | 3.64 ng/ul | 18544 | 1,4-Dichlorobenzene-d4 | 8.421 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------------|-----|----------|-------------|------|
| 1    |    |   | Phenylglyoxal               | 134 | C8H6O2   | 001074-12-0 | 78   |
| 2    |    |   | 1,2-Propanedione, 1-phenyl- | 148 | C9H8O2   | 000579-07-7 | 78   |
| 3    |    |   | Ethanedione, diphenyl-      | 210 | C14H10O2 | 000134-81-6 | 78   |
| 4    |    |   | Benzoyl isothiocyanate      | 163 | C8H5NOS  | 000532-55-8 | 78   |
| 5    |    |   | 5-Benzoylpentanoic acid     | 206 | C12H14O3 | 004144-62-1 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
Acq On : 28 Feb 2023 14:58  
Operator : CG/JU  
Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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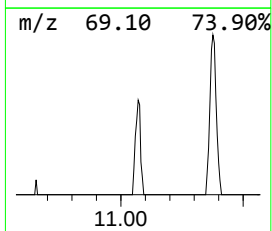
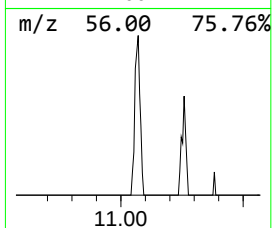
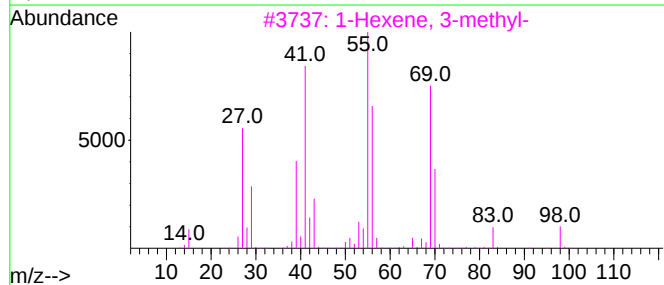
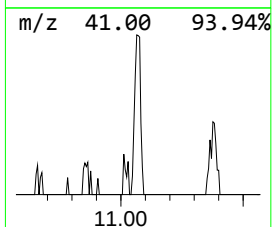
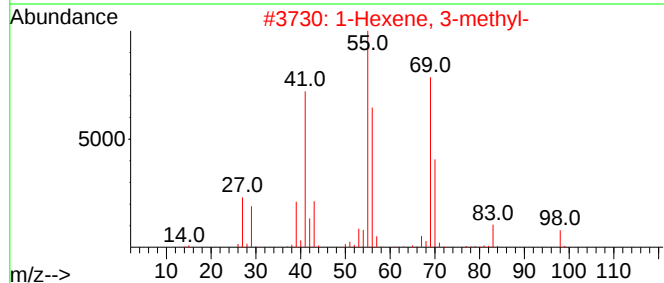
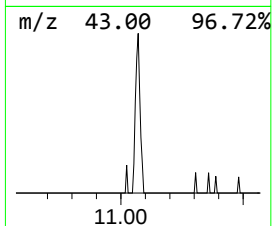
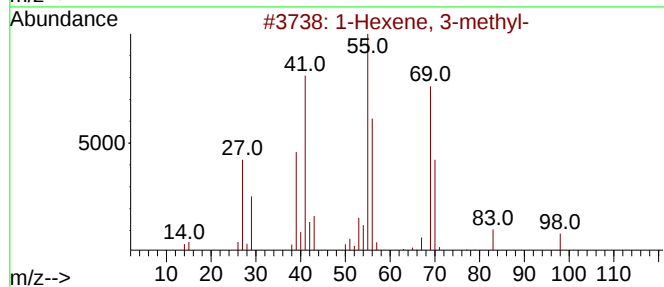
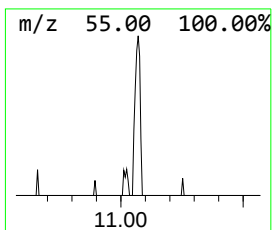
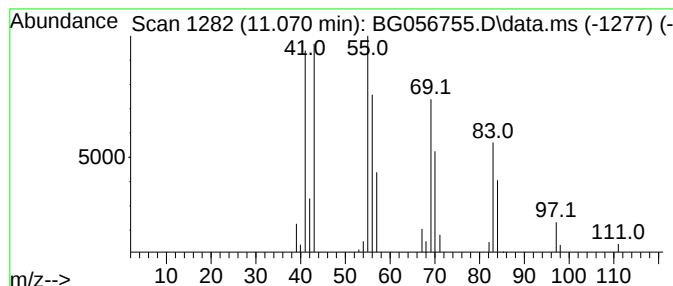
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 11.070 | 2.67 ng/ul | 20549 | Naphthalene-d8   | 11.259 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------|-----|---------|-------------|------|
| 1    |      | 1-Hexene, 3-methyl- | 98  | C7H14   | 003404-61-3 | 52   |
| 2    |      | 1-Hexene, 3-methyl- | 98  | C7H14   | 003404-61-3 | 52   |
| 3    |      | 1-Hexene, 3-methyl- | 98  | C7H14   | 003404-61-3 | 52   |
| 4    |      | 1-Dodecene          | 168 | C12H24  | 000112-41-4 | 47   |
| 5    |      | 2-Hexenal, (E)-     | 98  | C6H10O  | 006728-26-3 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
Acq On : 28 Feb 2023 14:58  
Operator : CG/JU  
Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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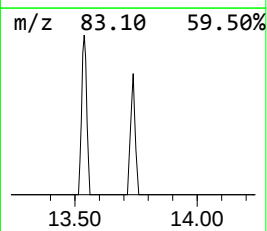
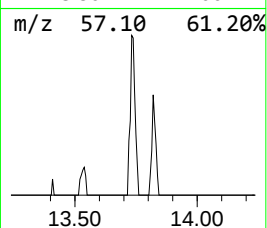
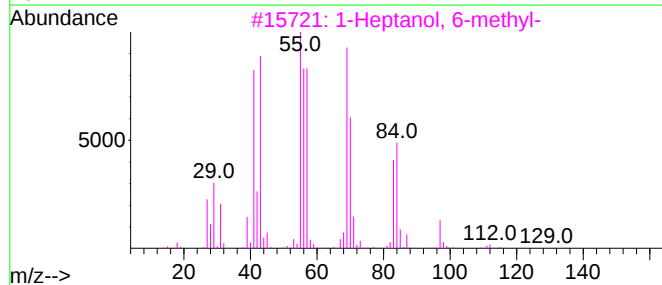
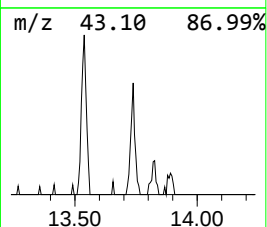
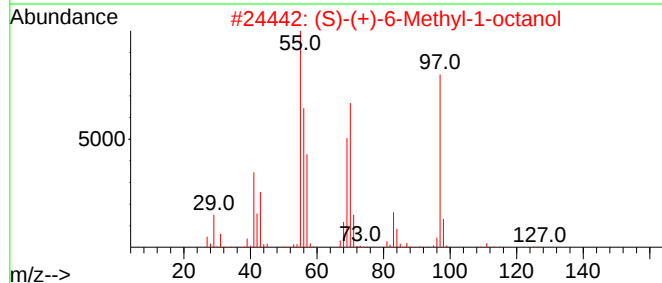
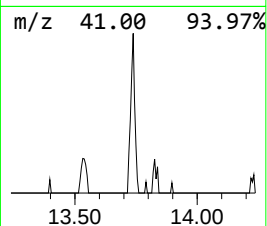
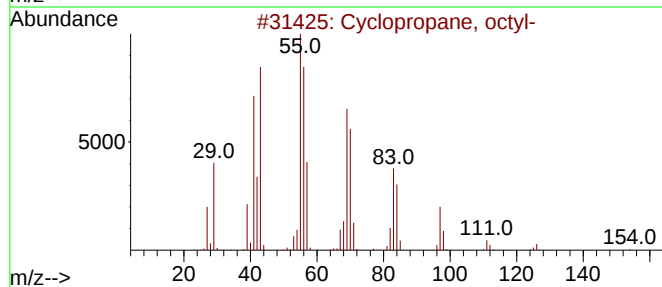
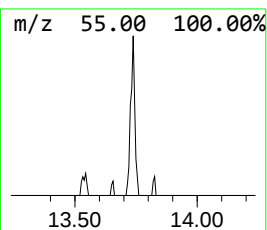
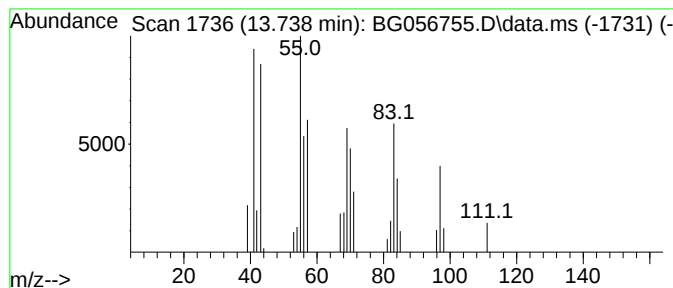
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Cyclic13.738 Concentration Rank 9

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 13.738 | 2.20 ng/ul | 26177 | Acenaphthene-d10 | 15.025 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclopropane, octyl-       | 154 | C11H22  | 001472-09-9 | 50   |
| 2    |    |   | (S)-(+)-6-Methyl-1-octanol | 144 | C9H20O  | 110453-78-6 | 47   |
| 3    |    |   | 1-Heptanol, 6-methyl-      | 130 | C8H18O  | 001653-40-3 | 47   |
| 4    |    |   | 5-Methyl-1-heptanol        | 130 | C8H18O  | 007212-53-5 | 47   |
| 5    |    |   | Cycloheptane               | 98  | C7H14   | 000291-64-5 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
Acq On : 28 Feb 2023 14:58  
Operator : CG/JU  
Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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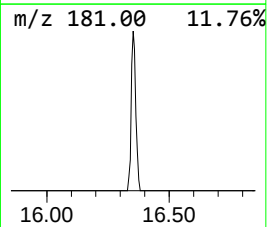
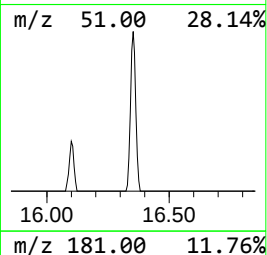
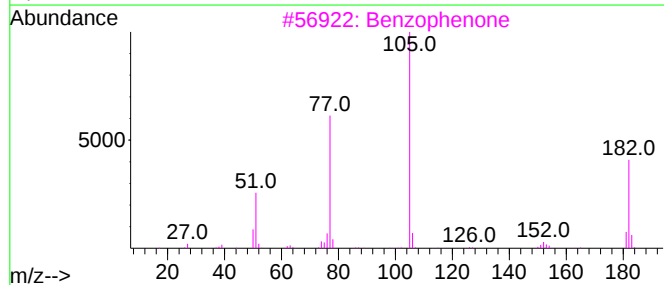
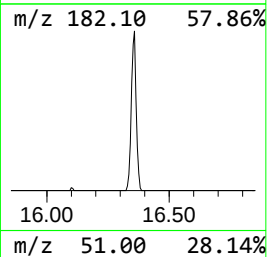
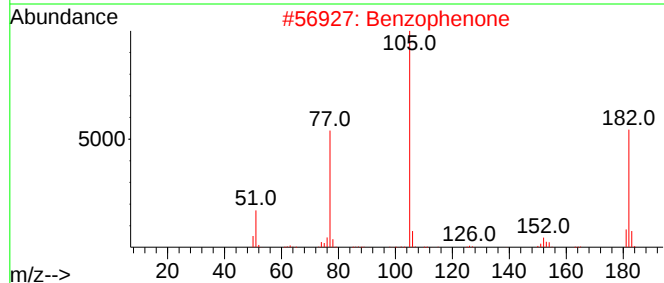
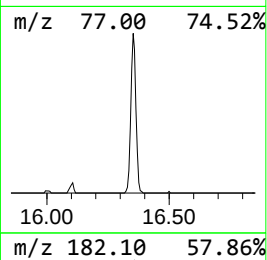
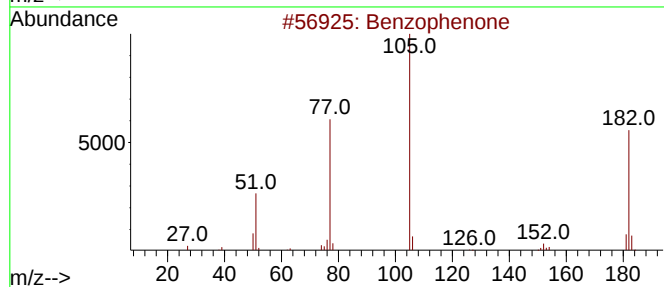
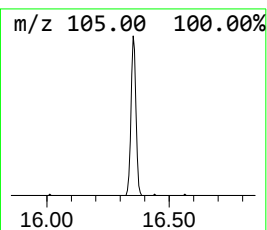
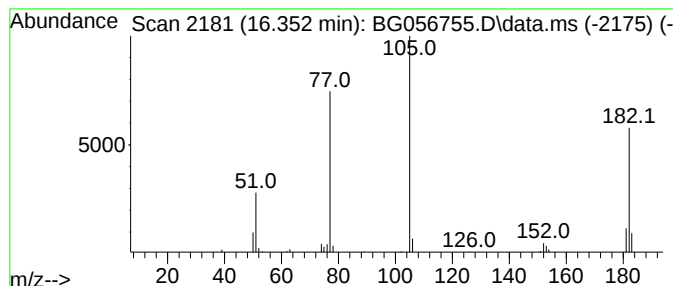
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.352 | 8.51 ng/ul | 101383 | Acenaphthene-d10 | 15.025 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 86   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
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Acq On : 28 Feb 2023 14:58  
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Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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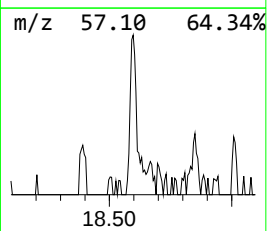
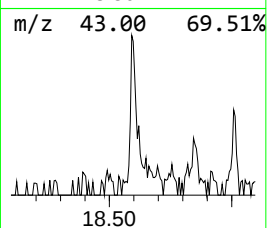
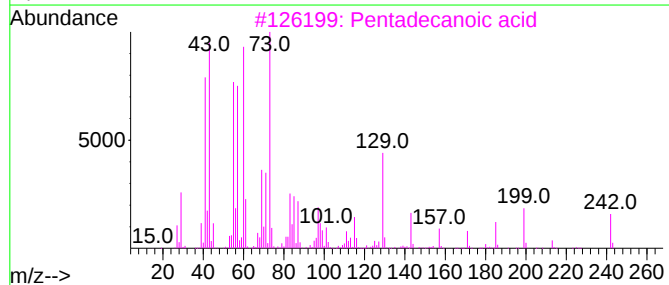
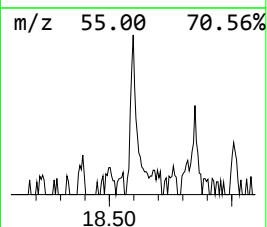
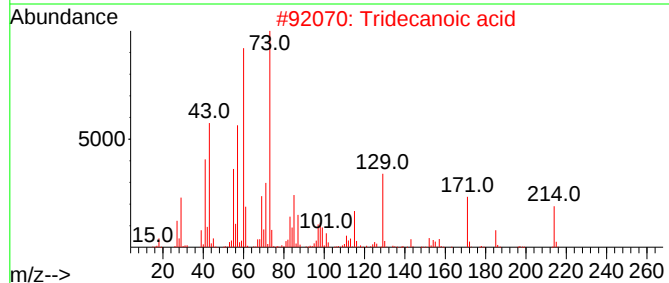
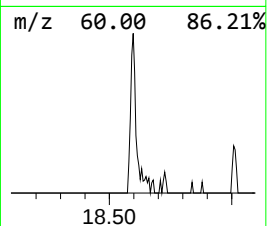
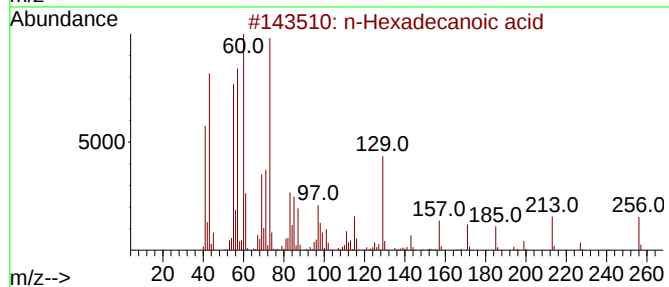
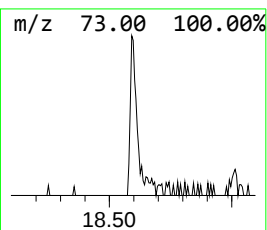
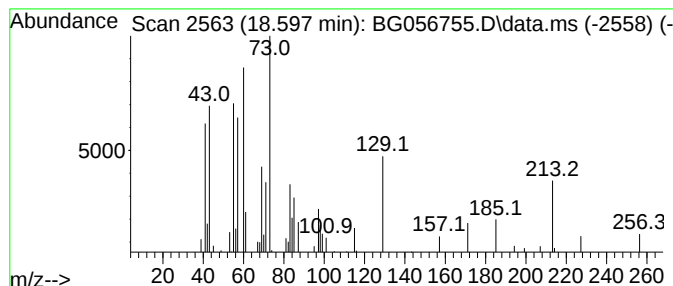
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 18.597 | 2.85 ng/ul | 47981 | Phenanthrene-d10 | 17.757 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 2    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 89   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 64   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 64   |
| 5    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
Acq On : 28 Feb 2023 14:58  
Operator : CG/JU  
Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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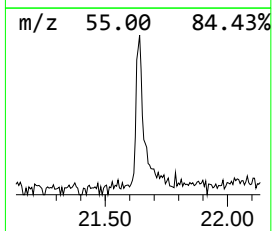
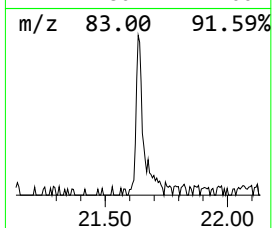
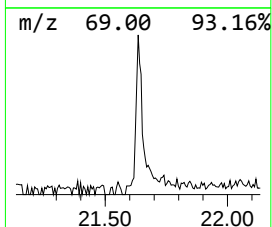
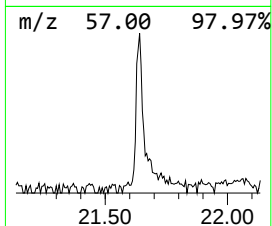
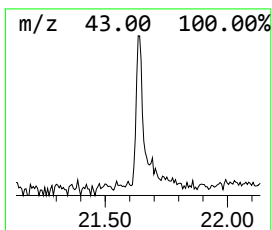
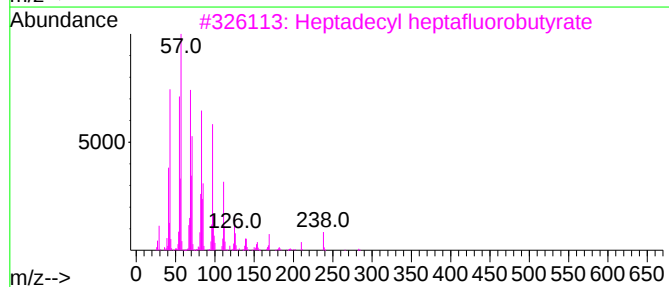
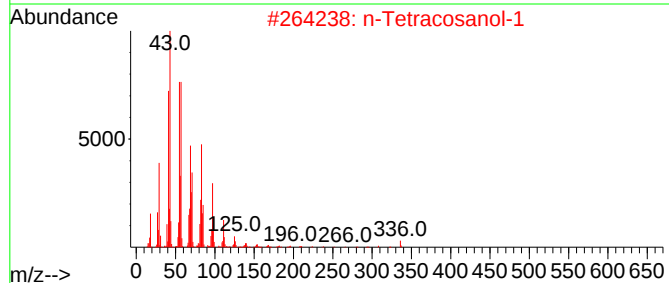
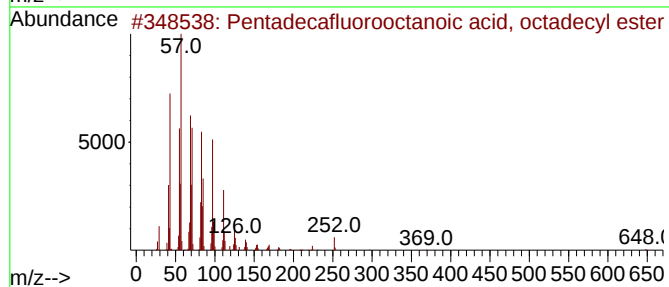
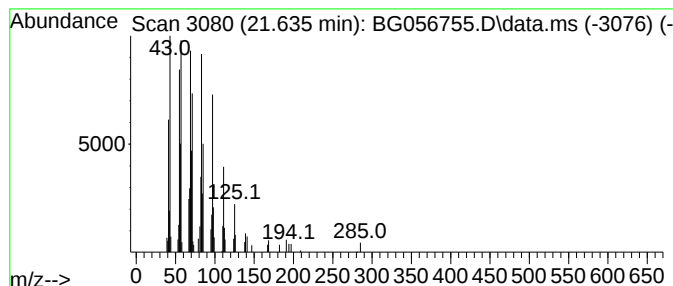
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 Pentadecafluorooctanoic aci... Concentration Rank 2

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 21.634 | 5.40 ng/ul | 98053 | Chrysene-d12     | 22.063 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 2    |    |   | n-Tetracosanol-1                    | 354 | C24H50O     | 000506-51-4  | 91   |
| 3    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 91   |
| 4    |    |   | 1-Hexacosanol                       | 382 | C26H54O     | 000506-52-5  | 91   |
| 5    |    |   | Cyclotridecane                      | 182 | C13H26      | 000295-02-3  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
Acq On : 28 Feb 2023 14:58  
Operator : CG/JU  
Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

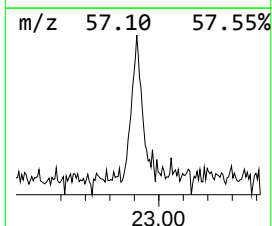
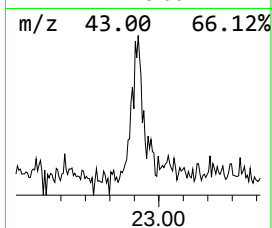
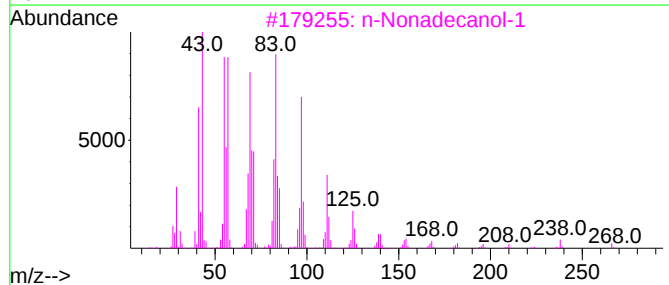
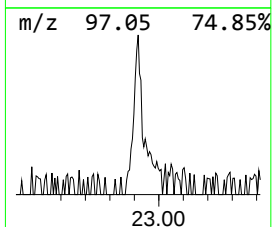
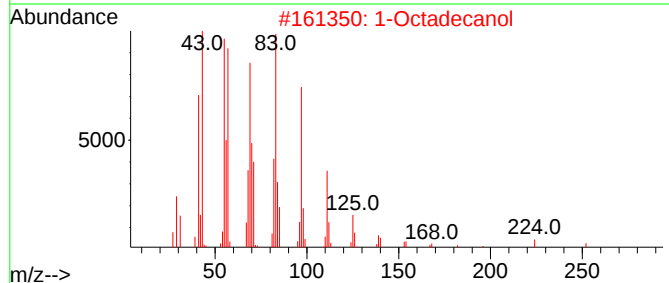
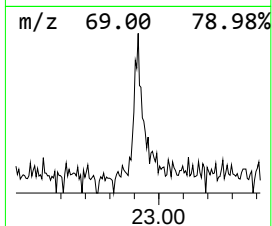
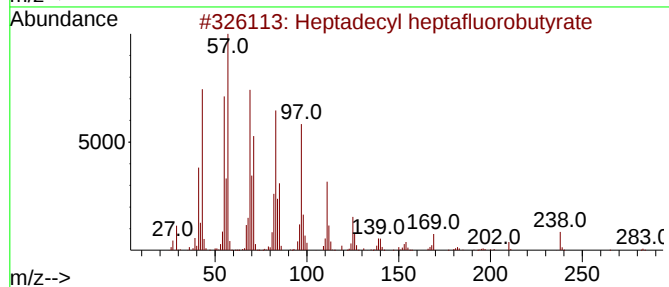
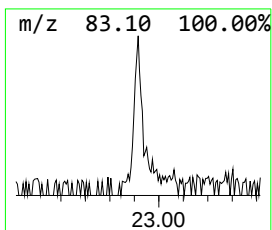
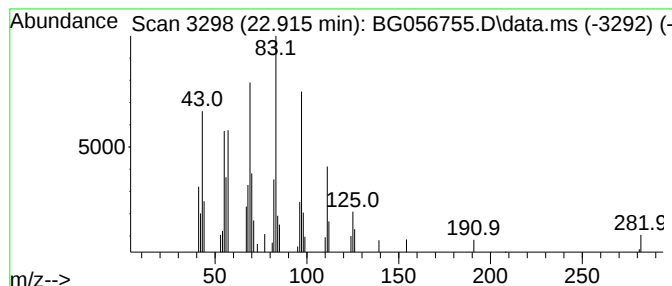
Instrument :  
BNA\_G  
ClientSampleId :  
DBZT1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 10

| R.T.      | EstConc                             | Area  | Relative to ISTD |             | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|-------------|--------------|------|
| 22.915    | 2.12 ng/ul                          | 38559 | Chrysene-d12     |             | 22.063       |      |
| Hit# of 5 | Tentative ID                        |       | MW               | MolForm     | CAS#         | Qual |
| 1         | Heptadecyl heptafluorobutyrate      |       | 452              | C21H35F7O2  | 959085-66-6  | 87   |
| 2         | 1-Octadecanol                       |       | 270              | C18H38O     | 000112-92-5  | 86   |
| 3         | n-Nonadecanol-1                     |       | 284              | C19H40O     | 001454-84-8  | 86   |
| 4         | 1-Hexadecanol                       |       | 242              | C16H34O     | 036653-82-4  | 86   |
| 5         | Carbonic acid, hexadecyl 2,2,2-t... |       | 416              | C19H35Cl3O3 | 1000314-56-2 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
Acq On : 28 Feb 2023 14:58  
Operator : CG/JU  
Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBZT1

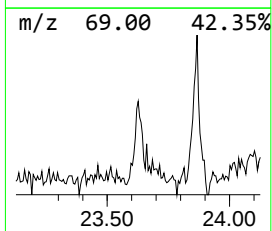
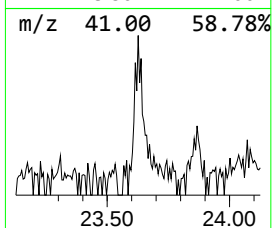
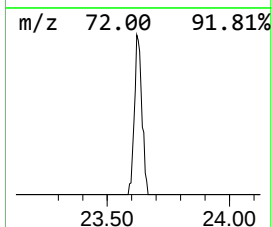
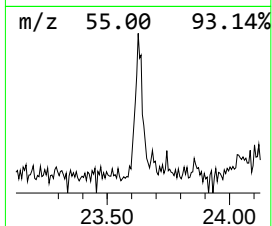
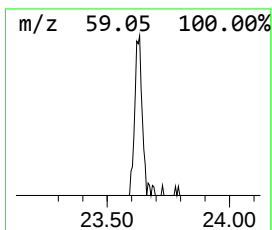
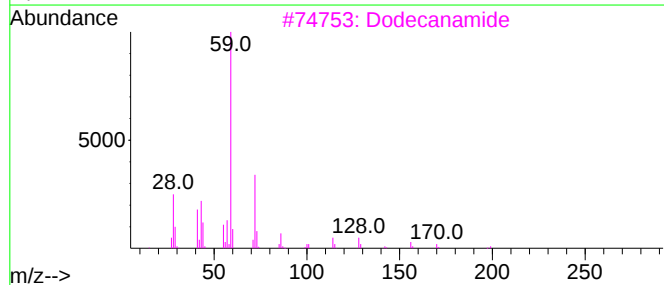
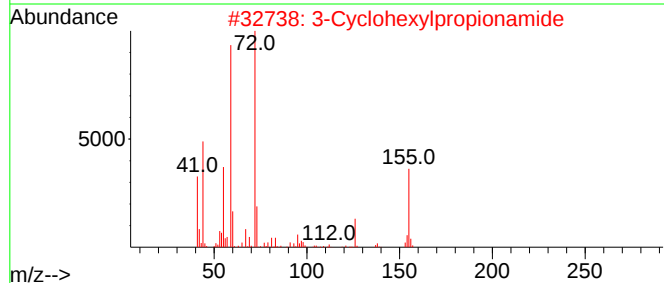
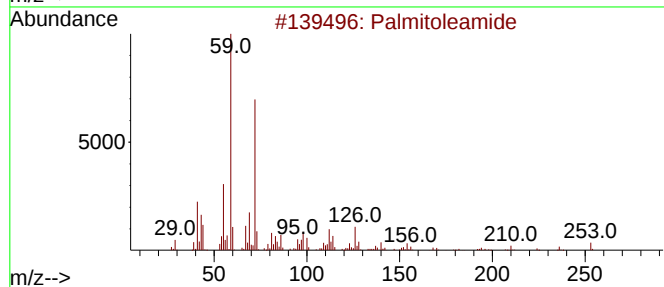
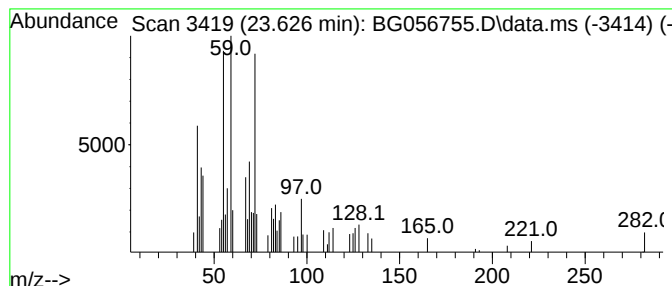
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 10 Palmitoleamide Concentration Rank 5

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 23.626 | 2.92 ng/ul | 53082 | Chrysene-d12     | 22.063 |

| Hit# | of 5 | Tentative ID             | MW  | MolForm  | CAS#        | Qual |
|------|------|--------------------------|-----|----------|-------------|------|
| 1    |      | Palmitoleamide           | 253 | C16H31NO | 106010-22-4 | 53   |
| 2    |      | 3-Cyclohexylpropionamide | 155 | C9H17NO  | 004361-29-9 | 50   |
| 3    |      | Dodecanamide             | 199 | C12H25NO | 001120-16-7 | 47   |
| 4    |      | Decanamide-              | 171 | C10H21NO | 002319-29-1 | 32   |
| 5    |      | 3-Dodecanol              | 186 | C12H26O  | 010203-30-2 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022823\  
Data File : BG056755.D  
Acq On : 28 Feb 2023 14:58  
Operator : CG/JU  
Sample : 01648-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBZT1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.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 |
| 2-Pentanone, 4-... | 5.448  | 3.2     | ng/ul | 16519    | 1                     | 8.421  | 101981 | 20.0 |
| Eucalyptol         | 8.732  | 2.3     | ng/ul | 11785    | 1                     | 8.421  | 101981 | 20.0 |
| Phenylglyoxal      | 9.243  | 3.6     | ng/ul | 18544    | 1                     | 8.421  | 101981 | 20.0 |
| (DEL) Alkane: S... | 11.070 | 2.7     | ng/ul | 20549    | 2                     | 11.259 | 153644 | 20.0 |
| (DEL) Alkane: C... | 13.738 | 2.2     | ng/ul | 26177    | 3                     | 15.025 | 238211 | 20.0 |
| Benzophenone       | 16.352 | 8.5     | ng/ul | 101383   | 3                     | 15.025 | 238211 | 20.0 |
| n-Hexadecanoic ... | 18.597 | 2.9     | ng/ul | 47981    | 4                     | 17.757 | 336212 | 20.0 |
| Pentadecafluoro... | 21.634 | 5.4     | ng/ul | 98053    | 5                     | 22.063 | 363234 | 20.0 |
| Heptadecyl hept... | 22.915 | 2.1     | ng/ul | 38559    | 5                     | 22.063 | 363234 | 20.0 |
| Palmitoleamide     | 23.626 | 2.9     | ng/ul | 53082    | 5                     | 22.063 | 363234 | 20.0 |