

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
 Data File : BG059533.D  
 Acq On : 28 Oct 2023 23:26  
 Operator : MA/JU  
 Sample : 04925-11  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 GCCX7

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-BG102723.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG059533.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         | 3.652       | 42            | 45          | 48           | rBV4     | 13131          | 14436         | 1.20%           | 0.090%        |
| 2         | 3.904       | 85            | 88          | 90           | rBV2     | 5245           | 6699          | 0.56%           | 0.042%        |
| 3         | 4.010       | 103           | 106         | 108          | rBV3     | 5502           | 5976          | 0.50%           | 0.037%        |
| 4         | 4.098       | 114           | 121         | 127          | rBV3     | 21771          | 48413         | 4.03%           | 0.303%        |
| 5         | 4.310       | 153           | 157         | 163          | rBV2     | 17425          | 29552         | 2.46%           | 0.185%        |
| 6         | 4.421       | 175           | 176         | 178          | rBV2     | 9994           | 7428          | 0.62%           | 0.046%        |
| 7         | 4.762       | 231           | 234         | 237          | rBV3     | 4745           | 5634          | 0.47%           | 0.035%        |
| 8         | 5.021       | 275           | 278         | 281          | rBV3     | 4394           | 6469          | 0.54%           | 0.040%        |
| 9         | 5.226       | 310           | 313         | 315          | rVB2     | 7616           | 6331          | 0.53%           | 0.040%        |
| 10        | 5.273       | 317           | 321         | 323          | rVV3     | 5297           | 7091          | 0.59%           | 0.044%        |
| 11        | 5.367       | 333           | 337         | 346          | rVB      | 28190          | 47636         | 3.96%           | 0.298%        |
| 12        | 5.473       | 349           | 355         | 361          | rVV5     | 5495           | 14529         | 1.21%           | 0.091%        |
| 13        | 5.843       | 414           | 418         | 424          | rVB5     | 6978           | 15125         | 1.26%           | 0.095%        |
| 14        | 6.102       | 460           | 462         | 466          | rBV2     | 6436           | 10605         | 0.88%           | 0.066%        |
| 15        | 6.296       | 494           | 495         | 499          | rVB2     | 5371           | 5556          | 0.46%           | 0.035%        |
| 16        | 6.731       | 565           | 569         | 571          | rBV2     | 5030           | 6375          | 0.53%           | 0.040%        |
| 17        | 6.860       | 588           | 591         | 593          | rBV      | 5816           | 5773          | 0.48%           | 0.036%        |
| 18        | 7.230       | 652           | 654         | 656          | rBV3     | 8198           | 8034          | 0.67%           | 0.050%        |
| 19        | 7.465       | 686           | 694         | 703          | rVV2     | 183034         | 330376        | 27.49%          | 2.065%        |
| 20        | 7.682       | 724           | 731         | 738          | rVB      | 121548         | 214811        | 17.87%          | 1.342%        |
| 21        | 7.876       | 757           | 764         | 771          | rVV2     | 183041         | 323015        | 26.88%          | 2.019%        |
| 22        | 8.270       | 830           | 831         | 834          | rBV      | 5626           | 5549          | 0.46%           | 0.035%        |
| 23        | 8.358       | 839           | 846         | 855          | rVB      | 268757         | 468427        | 38.98%          | 2.927%        |
| 24        | 8.523       | 871           | 874         | 875          | rBV      | 5798           | 6420          | 0.53%           | 0.040%        |
| 25        | 8.575       | 880           | 883         | 885          | rVV      | 5571           | 6621          | 0.55%           | 0.041%        |
| 26        | 8.628       | 889           | 892         | 894          | rVV2     | 5005           | 5492          | 0.46%           | 0.034%        |
| 27        | 9.040       | 955           | 962         | 971          | rVB2     | 213080         | 354885        | 29.53%          | 2.218%        |
| 28        | 9.157       | 979           | 982         | 984          | rBV2     | 4481           | 6398          | 0.53%           | 0.040%        |
| 29        | 9.204       | 985           | 990         | 998          | rVB2     | 52970          | 94699         | 7.88%           | 0.592%        |
| 30        | 9.375       | 1016          | 1019        | 1020         | rVB      | 6501           | 6051          | 0.50%           | 0.038%        |
| 31        | 9.427       | 1027          | 1028        | 1032         | rVB      | 7745           | 6172          | 0.51%           | 0.039%        |
| 32        | 9.474       | 1034          | 1036        | 1040         | rVB2     | 5945           | 6721          | 0.56%           | 0.042%        |
| 33        | 9.557       | 1040          | 1050        | 1059         | rBV      | 171289         | 331602        | 27.59%          | 2.072%        |
| 34        | 9.657       | 1062          | 1067        | 1073         | rVB6     | 7917           | 9852          | 0.82%           | 0.062%        |
| 35        | 9.839       | 1094          | 1098        | 1099         | rBV      | 6180           | 8066          | 0.67%           | 0.050%        |
| 36        | 9.997       | 1124          | 1125        | 1128         | rVB      | 5835           | 5610          | 0.47%           | 0.035%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 10.044 | 1128 | 1133 | 1134 | rBV  | 6502   | 8143   | 0.68%  | 0.051% |
| 38 | 10.062 | 1134 | 1136 | 1139 | rBV  | 4281   | 6180   | 0.51%  | 0.039% |
| 39 | 10.273 | 1167 | 1172 | 1179 | rVB4 | 134994 | 245311 | 20.41% | 1.533% |
| 40 | 10.344 | 1182 | 1184 | 1189 | rVB3 | 18477  | 27260  | 2.27%  | 0.170% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 41 | 10.473 | 1204 | 1206 | 1212 | rBV3 | 4413   | 6301   | 0.52%  | 0.039% |
| 42 | 10.632 | 1231 | 1233 | 1239 | rVB4 | 7669   | 11636  | 0.97%  | 0.073% |
| 43 | 10.802 | 1254 | 1262 | 1269 | rVB  | 246654 | 450052 | 37.45% | 2.812% |
| 44 | 11.090 | 1309 | 1311 | 1314 | rBV  | 8133   | 10878  | 0.91%  | 0.068% |
| 45 | 11.208 | 1324 | 1331 | 1340 | rVB  | 392070 | 705912 | 58.74% | 4.411% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 46 | 11.349 | 1345 | 1355 | 1362 | rBV2 | 132099 | 256353 | 21.33% | 1.602% |
| 47 | 12.095 | 1479 | 1482 | 1483 | rBV2 | 7042   | 5925   | 0.49%  | 0.037% |
| 48 | 12.318 | 1516 | 1520 | 1522 | rBV  | 6753   | 9783   | 0.81%  | 0.061% |
| 49 | 12.342 | 1522 | 1524 | 1527 | rVV  | 5844   | 5663   | 0.47%  | 0.035% |
| 50 | 12.835 | 1606 | 1608 | 1610 | rBV  | 6112   | 6250   | 0.52%  | 0.039% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 51 | 12.853 | 1610 | 1611 | 1615 | rVV  | 5456 | 5802 | 0.48% | 0.036% |
| 52 | 13.041 | 1640 | 1643 | 1647 | rBV5 | 6318 | 9571 | 0.80% | 0.060% |
| 53 | 13.264 | 1678 | 1681 | 1683 | rBV2 | 5612 | 6832 | 0.57% | 0.043% |
| 54 | 13.405 | 1701 | 1705 | 1707 | rVB2 | 3909 | 5911 | 0.49% | 0.037% |
| 55 | 13.575 | 1732 | 1734 | 1739 | rVB4 | 8056 | 6517 | 0.54% | 0.041% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 56 | 13.734 | 1759 | 1761 | 1765 | rVB2 | 9910  | 9463  | 0.79% | 0.059% |
| 57 | 13.822 | 1771 | 1776 | 1780 | rVV4 | 26795 | 42312 | 3.52% | 0.264% |
| 58 | 13.887 | 1782 | 1787 | 1788 | rBV  | 5818  | 6088  | 0.51% | 0.038% |
| 59 | 13.910 | 1788 | 1791 | 1795 | rVB5 | 8802  | 12306 | 1.02% | 0.077% |
| 60 | 13.951 | 1795 | 1798 | 1802 | rBV3 | 6527  | 9273  | 0.77% | 0.058% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 14.022 | 1807 | 1810 | 1811 | rBV  | 5784   | 5664   | 0.47%  | 0.035% |
| 62 | 14.057 | 1814 | 1816 | 1820 | rBV3 | 5741   | 6792   | 0.57%  | 0.042% |
| 63 | 14.087 | 1820 | 1821 | 1826 | rVB  | 7142   | 10289  | 0.86%  | 0.064% |
| 64 | 14.157 | 1830 | 1833 | 1835 | rBV2 | 5148   | 6870   | 0.57%  | 0.043% |
| 65 | 14.380 | 1866 | 1871 | 1877 | rBV  | 466908 | 655860 | 54.57% | 4.098% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 14.686 | 1915 | 1923 | 1931 | rBV2 | 504348 | 842546 | 70.11% | 5.265% |
| 67 | 14.798 | 1940 | 1942 | 1945 | rVB3 | 7564   | 7458   | 0.62%  | 0.047% |
| 68 | 14.915 | 1959 | 1962 | 1965 | rVV4 | 7057   | 9630   | 0.80%  | 0.060% |
| 69 | 14.986 | 1968 | 1974 | 1982 | rVB  | 619074 | 993118 | 82.64% | 6.206% |
| 70 | 15.144 | 1994 | 2001 | 2011 | rVB3 | 178440 | 294333 | 24.49% | 1.839% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 71 | 15.326 | 2029 | 2032 | 2038 | rVB6 | 23413  | 33102  | 2.75%  | 0.207% |
| 72 | 15.555 | 2068 | 2071 | 2072 | rBV3 | 6231   | 6291   | 0.52%  | 0.039% |
| 73 | 15.691 | 2090 | 2094 | 2101 | rVV2 | 64872  | 100466 | 8.36%  | 0.628% |
| 74 | 15.885 | 2124 | 2127 | 2129 | rBV3 | 7731   | 7407   | 0.62%  | 0.046% |
| 75 | 15.973 | 2136 | 2142 | 2148 | rBV  | 638732 | 971264 | 80.82% | 6.069% |

|    |        |      |      |      |     |        |        |        |        |
|----|--------|------|------|------|-----|--------|--------|--------|--------|
| 76 | 16.073 | 2154 | 2159 | 2166 | rVB | 137023 | 195334 | 16.25% | 1.221% |
|----|--------|------|------|------|-----|--------|--------|--------|--------|

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|     |        |      |      |      |      |        |         |         |        |
|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 77  | 16.431 | 2219 | 2220 | 2223 | rVV3 | 7957   | 6755    | 0.56%   | 0.042% |
| 78  | 16.543 | 2237 | 2239 | 2241 | rBV3 | 8811   | 5922    | 0.49%   | 0.037% |
| 79  | 16.766 | 2274 | 2277 | 2282 | rBV7 | 15592  | 23703   | 1.97%   | 0.148% |
| 80  | 16.977 | 2311 | 2313 | 2314 | rBV2 | 10299  | 7489    | 0.62%   | 0.047% |
| 81  | 17.060 | 2323 | 2327 | 2331 | rBV7 | 18271  | 26422   | 2.20%   | 0.165% |
| 82  | 17.418 | 2384 | 2388 | 2390 | rBV5 | 8338   | 11771   | 0.98%   | 0.074% |
| 83  | 17.559 | 2408 | 2412 | 2418 | rBV3 | 98260  | 140076  | 11.66%  | 0.875% |
| 84  | 17.630 | 2420 | 2424 | 2428 | rVB6 | 50742  | 70786   | 5.89%   | 0.442% |
| 85  | 17.741 | 2436 | 2443 | 2449 | rVB  | 754064 | 1201773 | 100.00% | 7.510% |
| 86  | 17.841 | 2453 | 2460 | 2465 | rBV  | 691546 | 1060538 | 88.25%  | 6.627% |
| 87  | 18.105 | 2503 | 2505 | 2506 | rBV2 | 9787   | 8251    | 0.69%   | 0.052% |
| 88  | 18.282 | 2530 | 2535 | 2537 | rBV5 | 27566  | 47592   | 3.96%   | 0.297% |
| 89  | 18.352 | 2544 | 2547 | 2550 | rVB5 | 13766  | 17143   | 1.43%   | 0.107% |
| 90  | 18.452 | 2558 | 2564 | 2569 | rBV5 | 82043  | 147438  | 12.27%  | 0.921% |
| 91  | 18.511 | 2569 | 2574 | 2579 | rVV2 | 209919 | 287316  | 23.91%  | 1.795% |
| 92  | 18.564 | 2579 | 2583 | 2592 | rVB  | 395425 | 569180  | 47.36%  | 3.557% |
| 93  | 18.858 | 2629 | 2633 | 2640 | rVB8 | 49916  | 94540   | 7.87%   | 0.591% |
| 94  | 19.504 | 2740 | 2743 | 2746 | rBV5 | 29068  | 32019   | 2.66%   | 0.200% |
| 95  | 19.709 | 2776 | 2778 | 2780 | rBV2 | 59405  | 58165   | 4.84%   | 0.363% |
| 96  | 19.827 | 2794 | 2798 | 2807 | rVB6 | 116651 | 166281  | 13.84%  | 1.039% |
| 97  | 20.109 | 2841 | 2846 | 2855 | rVB  | 780468 | 1133160 | 94.29%  | 7.081% |
| 98  | 21.631 | 3101 | 3105 | 3114 | rVB3 | 193828 | 292295  | 24.32%  | 1.827% |
| 99  | 22.071 | 3175 | 3180 | 3189 | rVB2 | 557914 | 1027039 | 85.46%  | 6.418% |
| 100 | 25.679 | 3786 | 3794 | 3804 | rVB2 | 367381 | 1108275 | 92.22%  | 6.926% |

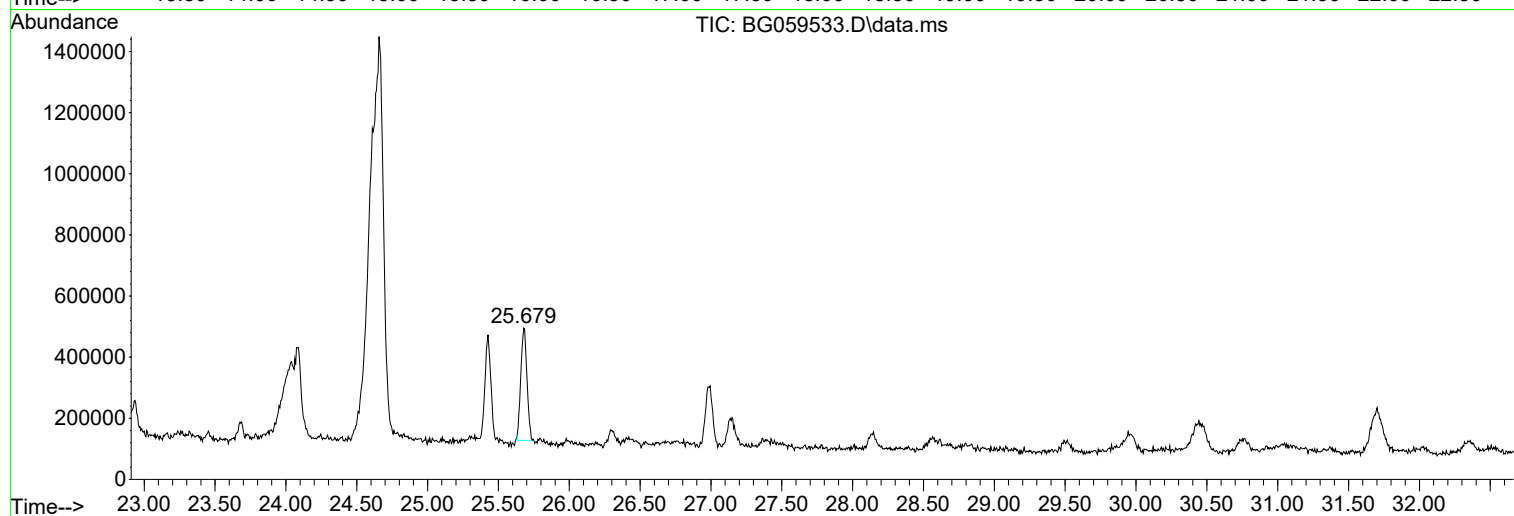
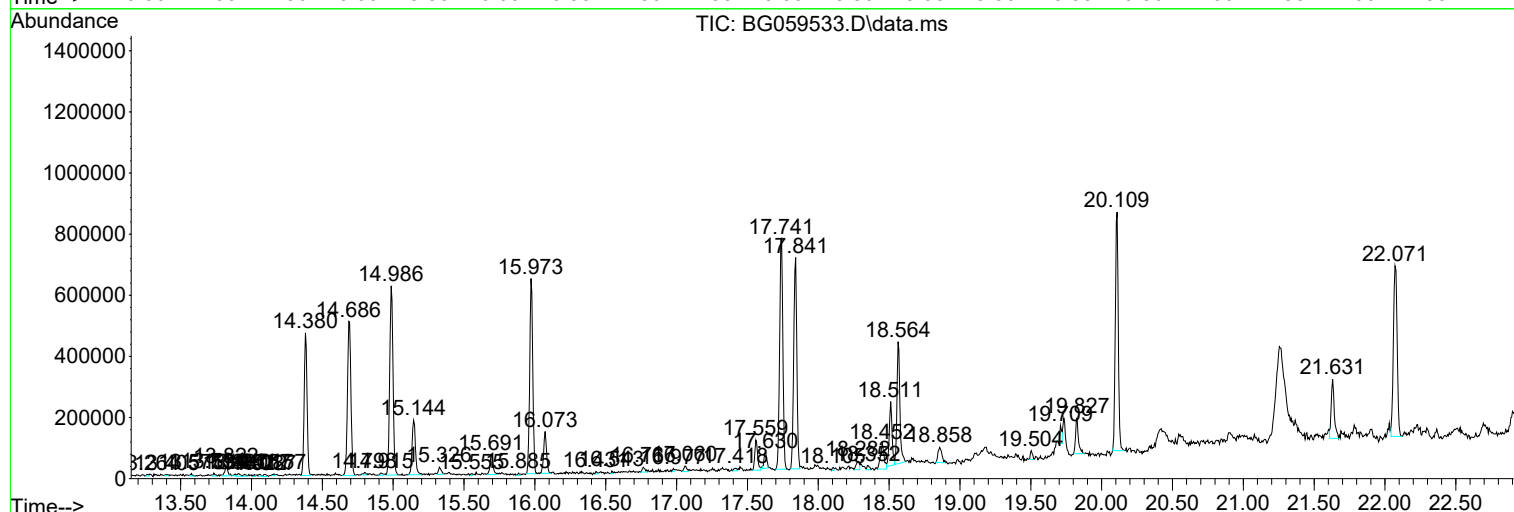
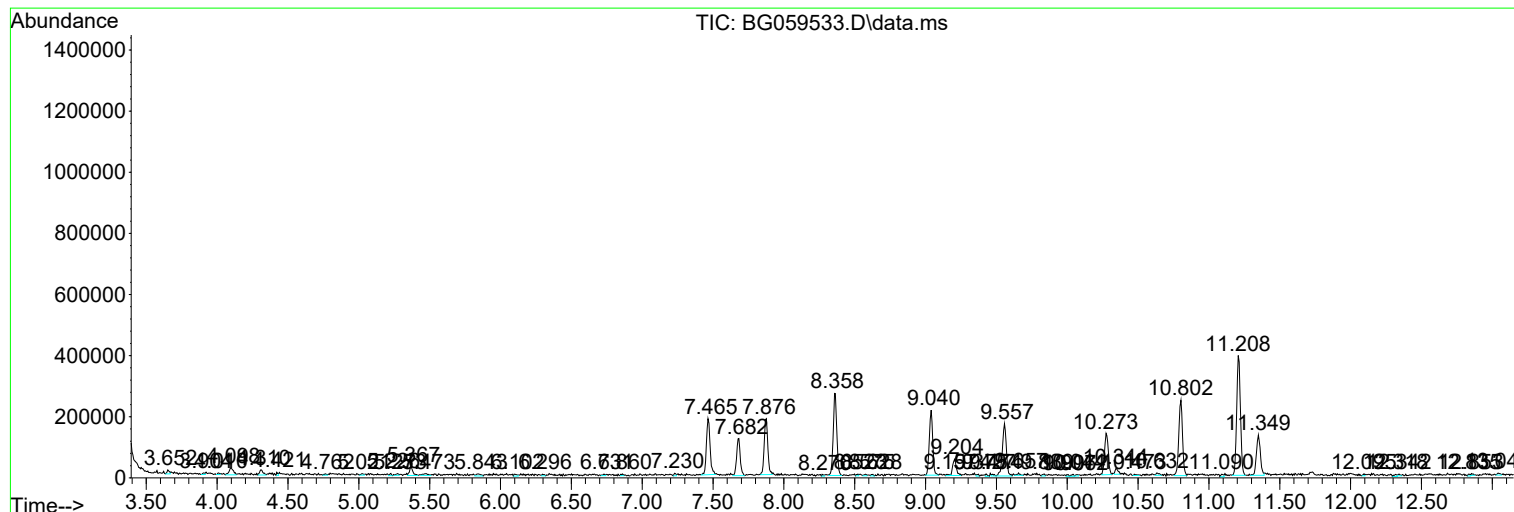
Sum of corrected areas: 16002504

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG102723.MA.M  
Quant Title : SVOA CALIBRATION

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



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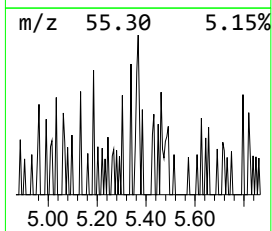
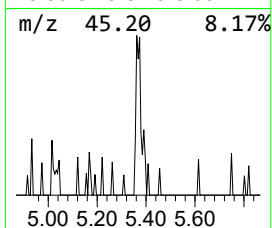
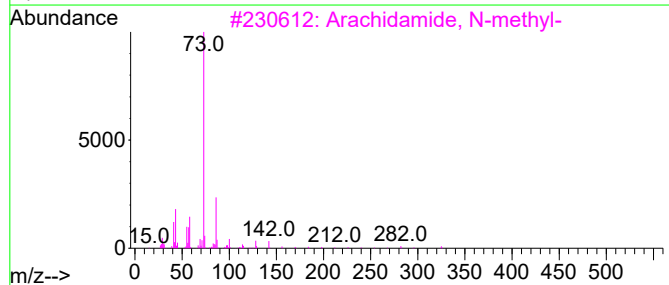
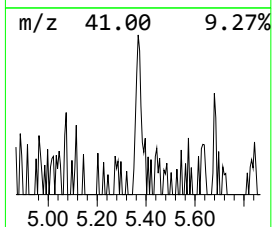
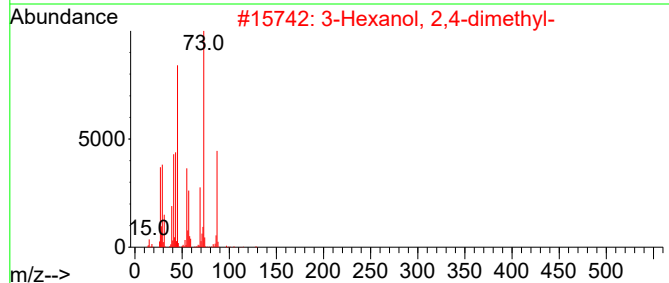
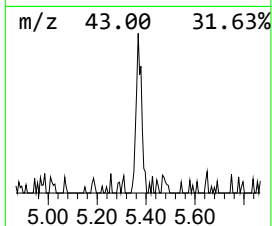
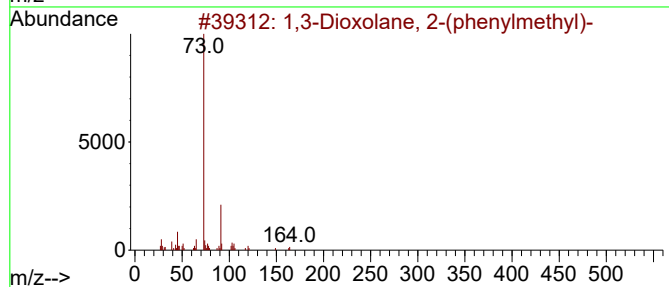
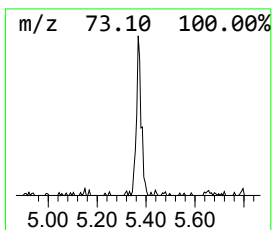
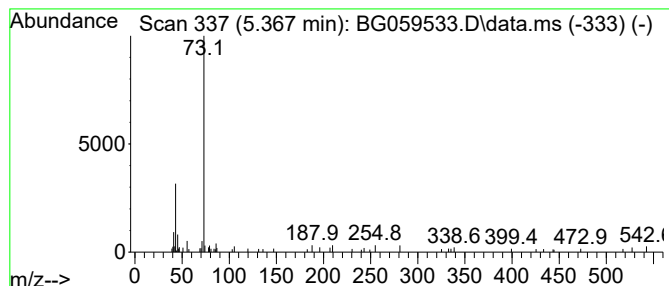
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG102723.MA.M  
Quant Title : SVOA CALIBRATION

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.  |
|-------|------------|-------|------------------------|-------|
| 5.367 | 2.03 ng/ul | 47636 | 1,4-Dichlorobenzene-d4 | 8.358 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm        | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | 1,3-Dioxolane, 2-(phenylmethyl)-    | 164 | C10H12O2       | 000101-49-5  | 17   |
| 2    |    |   | 3-Hexanol, 2,4-dimethyl-            | 130 | C8H18O         | 013432-25-2  | 17   |
| 3    |    |   | Arachidamide, N-methyl-             | 325 | C21H43NO       | 1000420-44-0 | 9    |
| 4    |    |   | (2Z)-3-(3-Chloroanilino)-3-hydro... | 338 | C15H23ClN2OSi2 | 1010487-54-6 | 9    |
| 5    |    |   | 1-(4-Bromo-2,3,5,6-tetrafluoroph... | 330 | C9H11BrF4N2Si  | 1000491-89-7 | 9    |



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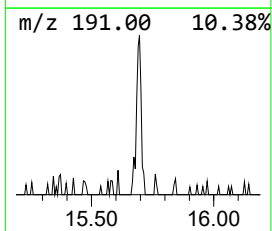
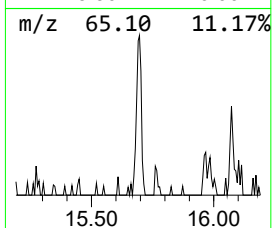
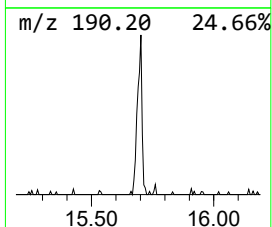
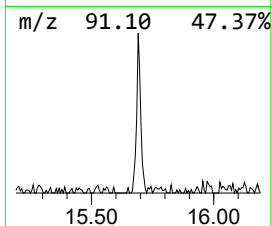
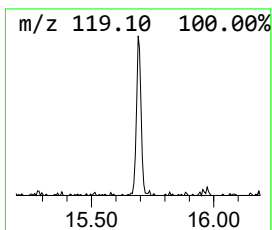
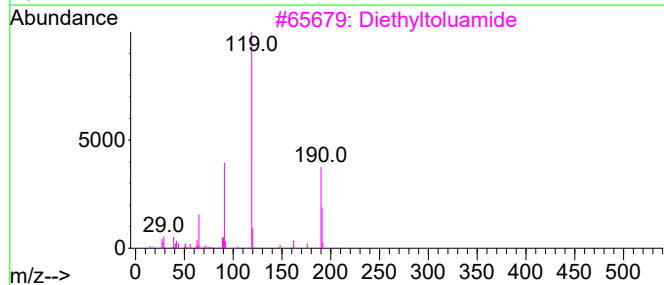
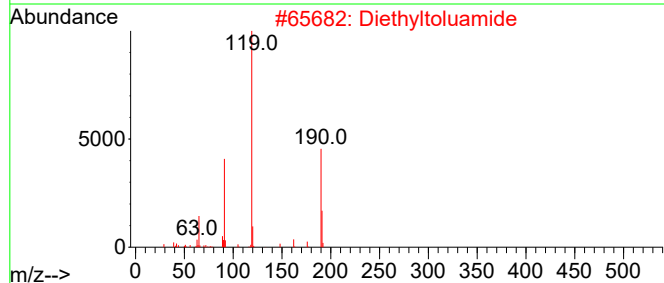
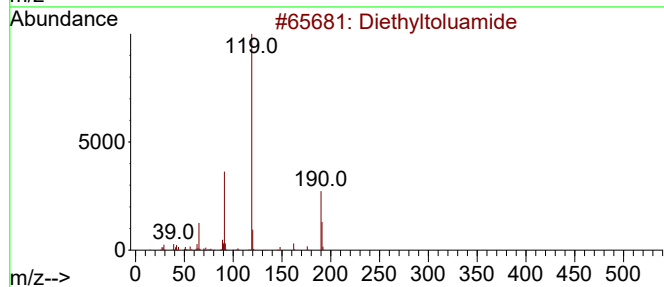
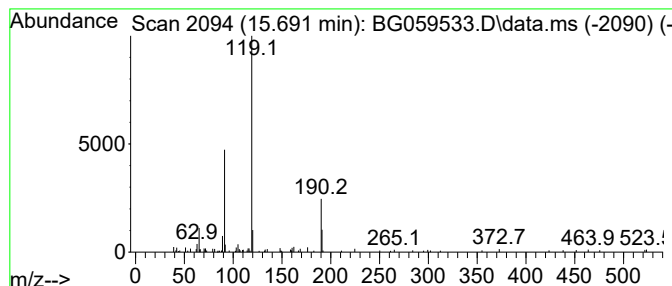
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Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Diethyltoluamide Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.691 | 2.02 ng/ul | 100466 | Acenaphthene-d10 | 14.986 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Diethyltoluamide                    | 191 | C12H17NO | 000134-62-3  | 91   |
| 2    |    |   | Diethyltoluamide                    | 191 | C12H17NO | 000134-62-3  | 87   |
| 3    |    |   | Diethyltoluamide                    | 191 | C12H17NO | 000134-62-3  | 83   |
| 4    |    |   | Benzamide, 4-methyl-N-butyl-        | 191 | C12H17NO | 1000407-46-6 | 64   |
| 5    |    |   | Benzamide, 3-methyl-N-(2-phenyle... | 281 | C19H23NO | 1010451-38-6 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
Data File : BG059533.D  
Acq On : 28 Oct 2023 23:26  
Operator : MA/JU  
Sample : 04925-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
GCCX7

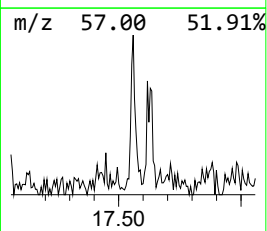
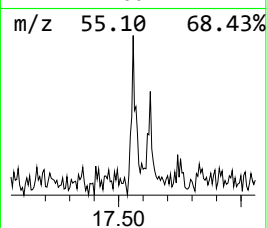
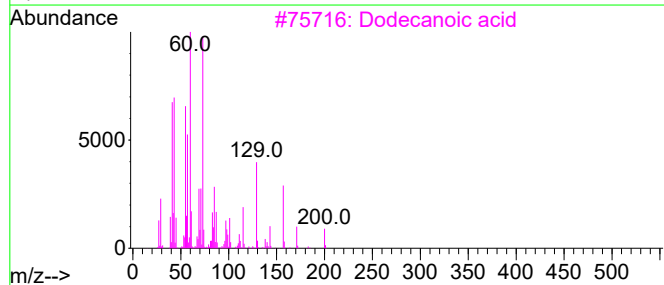
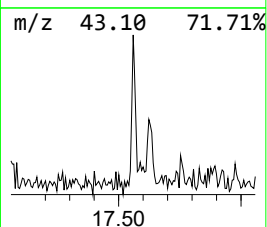
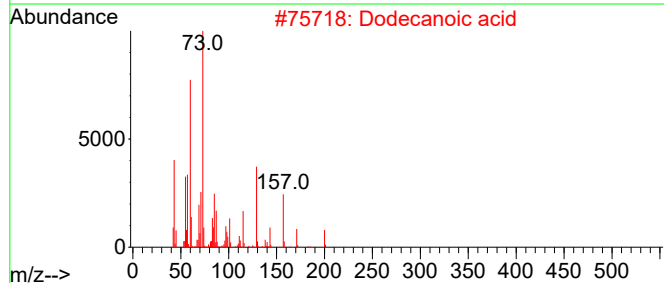
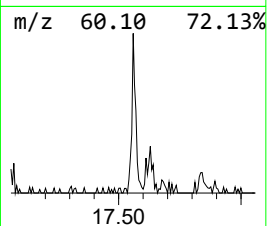
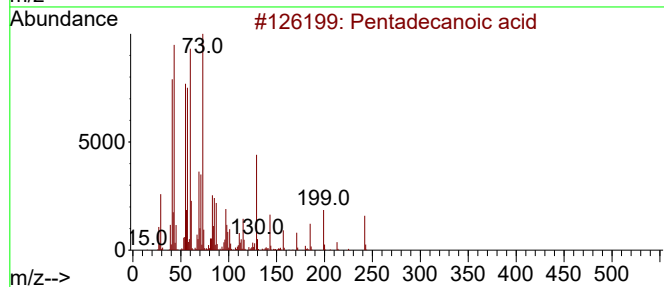
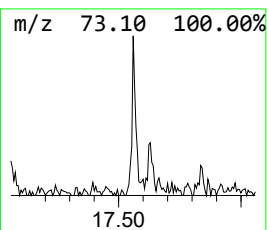
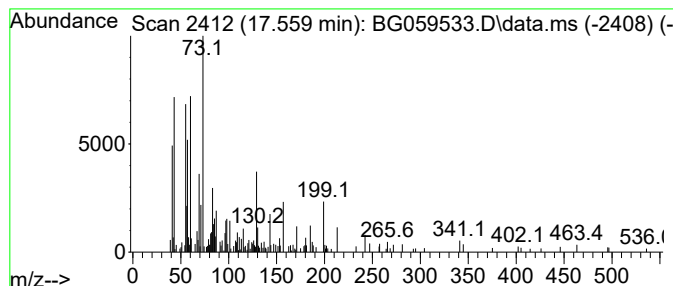
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Pentadecanoic acid Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.559 | 2.33 ng/ul | 140076 | Phenanthrene-d10 | 17.741 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------|-----|----------|-------------|------|
| 1    |    |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 86   |
| 2    |    |   | Dodecanoic acid    | 200 | C12H24O2 | 000143-07-7 | 72   |
| 3    |    |   | Dodecanoic acid    | 200 | C12H24O2 | 000143-07-7 | 72   |
| 4    |    |   | Dodecanoic acid    | 200 | C12H24O2 | 000143-07-7 | 50   |
| 5    |    |   | Nonanoic acid      | 158 | C9H18O2  | 000112-05-0 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
Data File : BG059533.D  
Acq On : 28 Oct 2023 23:26  
Operator : MA/JU  
Sample : 04925-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
GCCX7

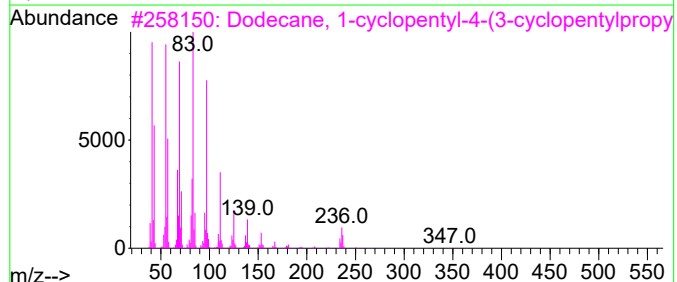
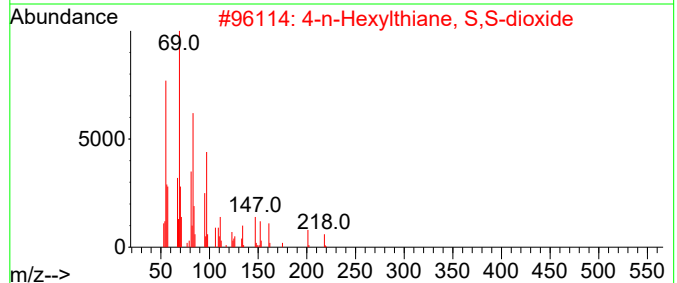
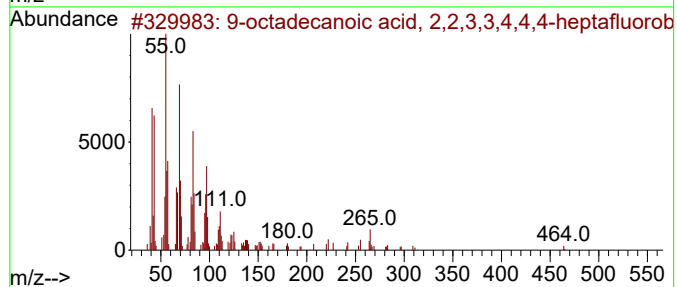
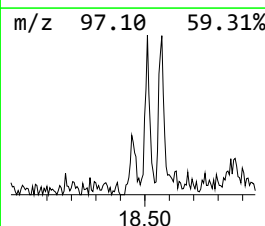
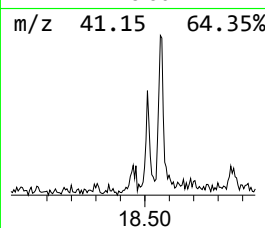
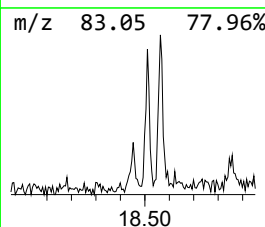
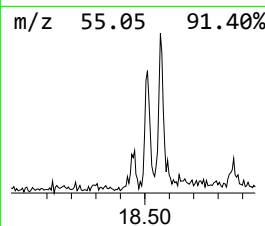
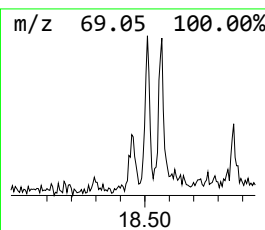
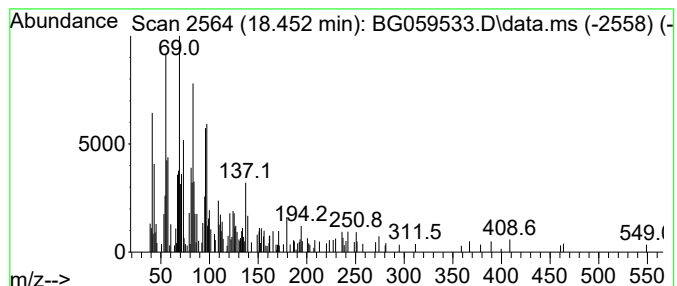
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 9-octadecanoic acid, 2,2,3,... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.452 | 2.45 ng/ul | 147438 | Phenanthrene-d10 | 17.741 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 9-octadecanoic acid, 2,2,3,3,4,4... | 464 | C22H35F7O2 | 1000376-61-4 | 86   |
| 2    |    |   | 4-n-Hexylthiane, S,S-dioxide        | 218 | C11H22O2S  | 070928-52-8  | 58   |
| 3    |    |   | Dodecane, 1-cyclopentyl-4-(3-cyc... | 348 | C25H48     | 007225-68-5  | 43   |
| 4    |    |   | 1-Octadecanol                       | 270 | C18H38O    | 000112-92-5  | 43   |
| 5    |    |   | 4-Tetradecene, 2,3,4-trimethyl-     | 238 | C17H34     | 055103-81-6  | 41   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
Data File : BG059533.D  
Acq On : 28 Oct 2023 23:26  
Operator : MA/JU  
Sample : 04925-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
GCCX7

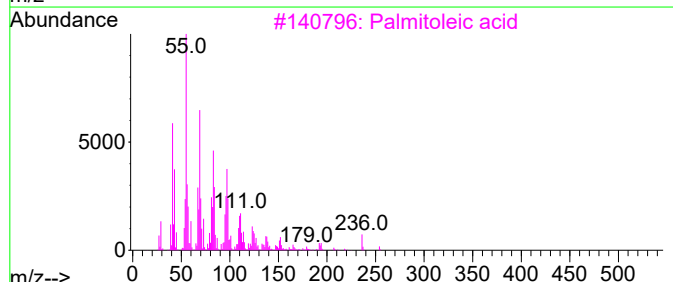
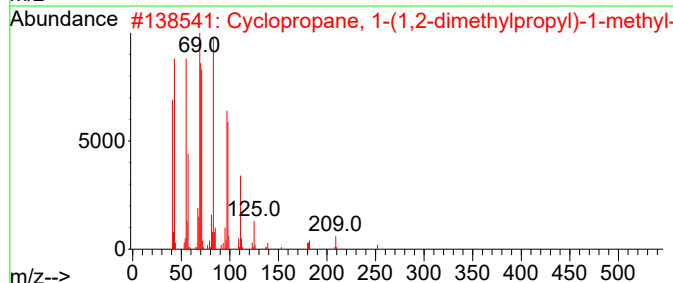
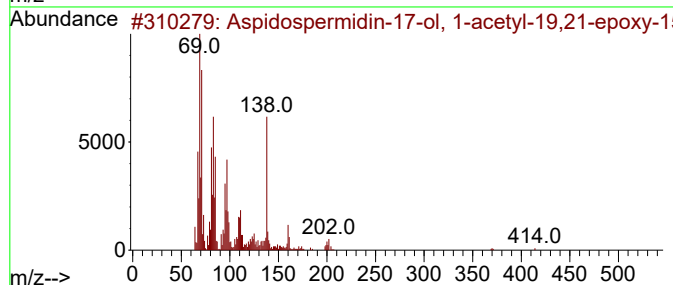
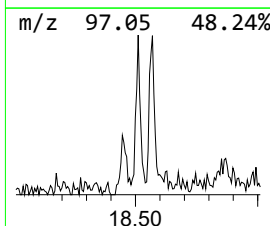
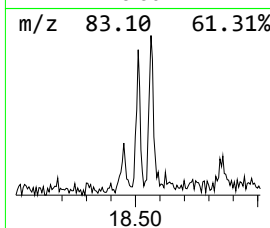
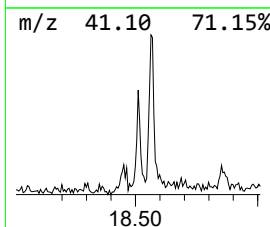
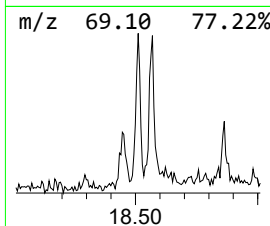
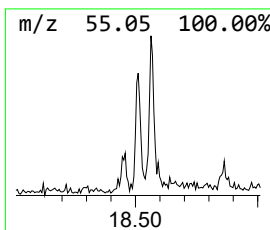
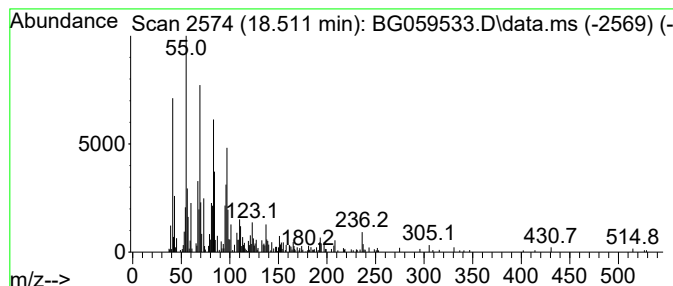
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Aspidospermidin-17-ol, 1-ac... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.511 | 4.78 ng/ul | 287316 | Phenanthrene-d10 | 17.741 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Aspidospermidin-17-ol, 1-acetyl-... | 414 | C23H30N2O5 | 002122-26-1 | 64   |
| 2    |    |   | Cyclopropane, 1-(1,2-dimethylpro... | 252 | C18H36     | 041977-42-8 | 53   |
| 3    |    |   | Palmitoleic acid                    | 254 | C16H30O2   | 000373-49-9 | 46   |
| 4    |    |   | Bicyclo[3.1.1]heptan-3-one, 2,6,... | 152 | C10H16O    | 015358-88-0 | 46   |
| 5    |    |   | 2-Hexenal, (E)-                     | 98  | C6H10O     | 006728-26-3 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
Data File : BG059533.D  
Acq On : 28 Oct 2023 23:26  
Operator : MA/JU  
Sample : 04925-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

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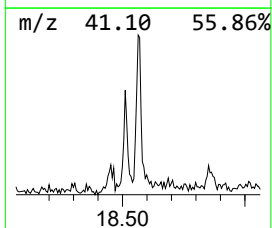
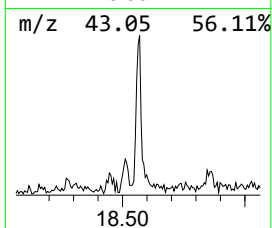
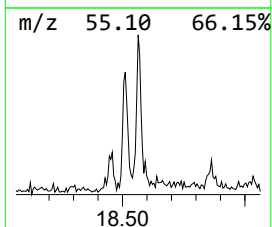
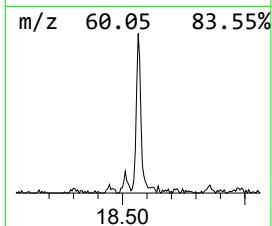
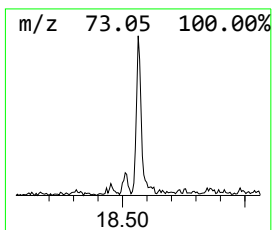
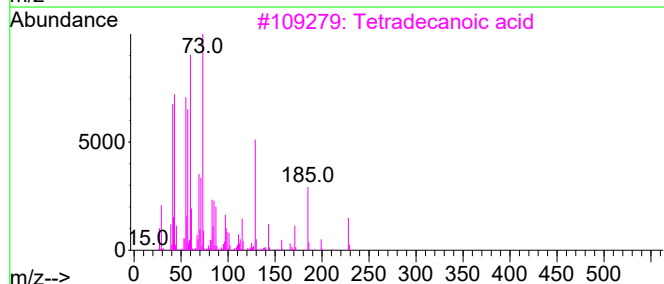
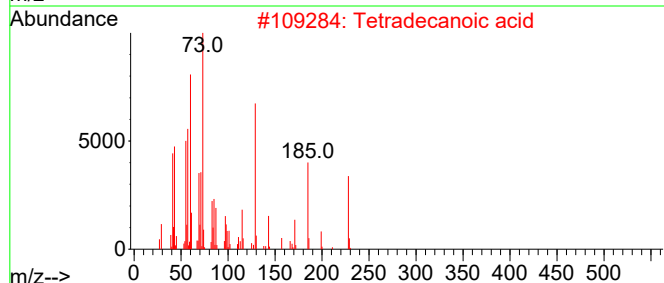
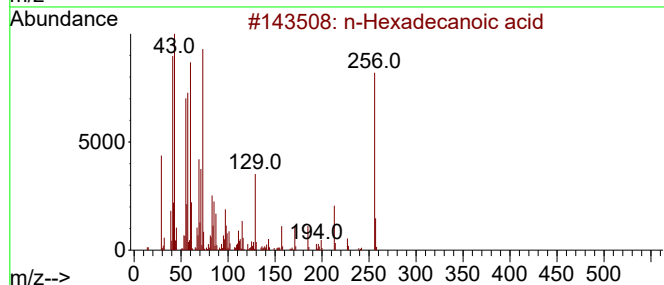
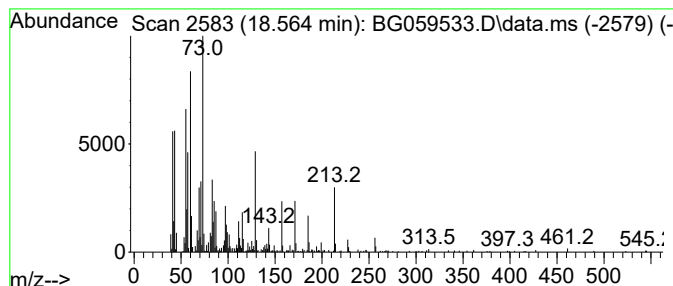
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.564 | 9.47 ng/ul | 569180 | Phenanthrene-d10 | 17.741 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 2    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 96   |
| 3    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 96   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
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Operator : MA/JU  
Sample : 04925-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

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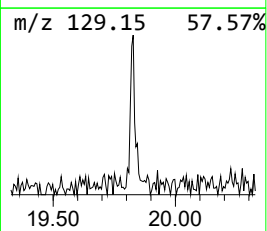
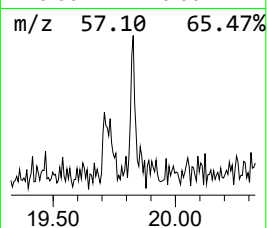
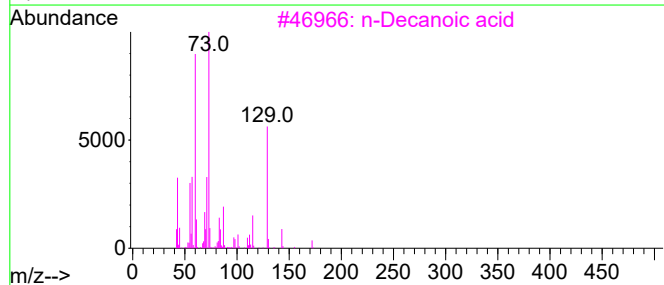
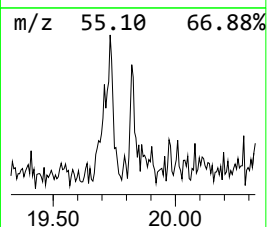
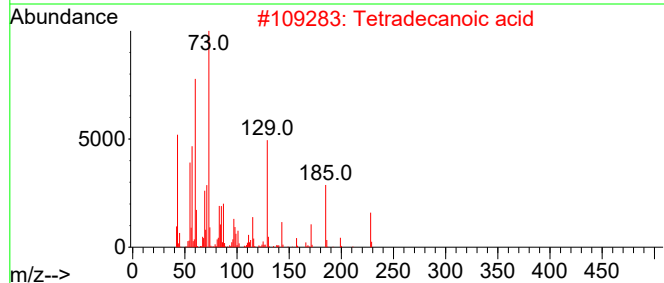
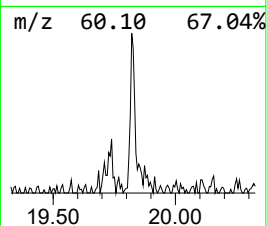
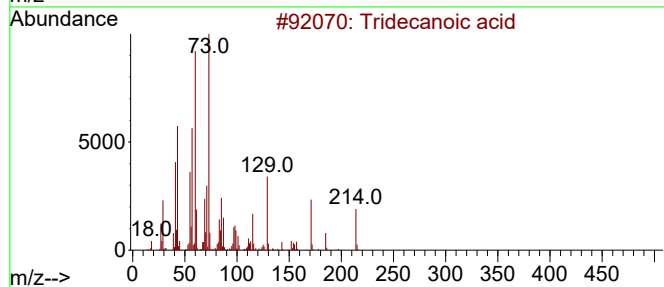
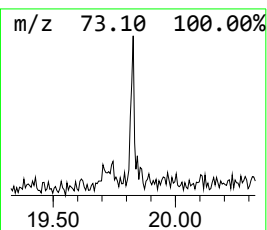
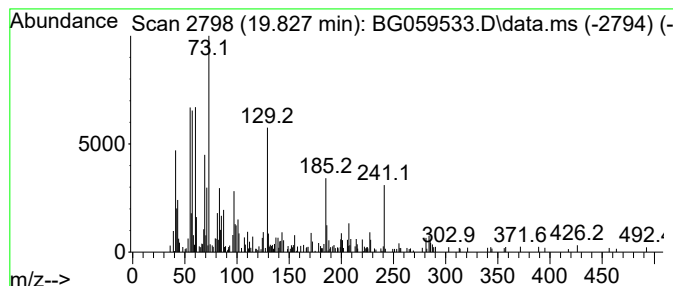
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Tridecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.827 | 2.77 ng/ul | 166281 | Phenanthrene-d10 | 17.741 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------|-----|----------|-------------|------|
| 1    |    |   | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 70   |
| 2    |    |   | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 68   |
| 3    |    |   | n-Decanoic acid    | 172 | C10H20O2 | 000334-48-5 | 64   |
| 4    |    |   | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 62   |
| 5    |    |   | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
Data File : BG059533.D  
Acq On : 28 Oct 2023 23:26  
Operator : MA/JU  
Sample : 04925-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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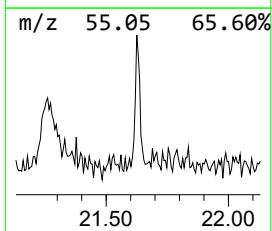
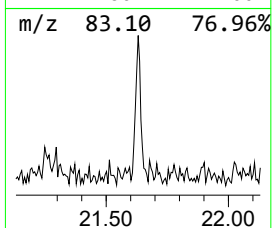
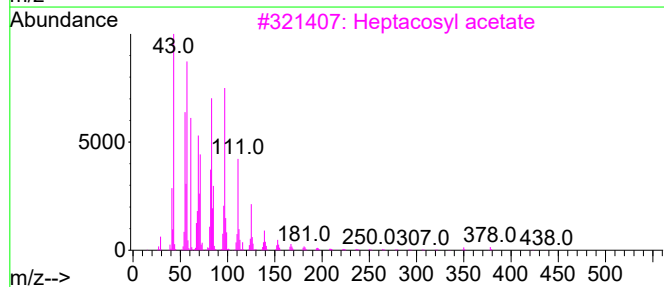
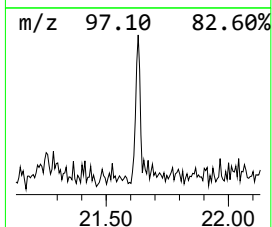
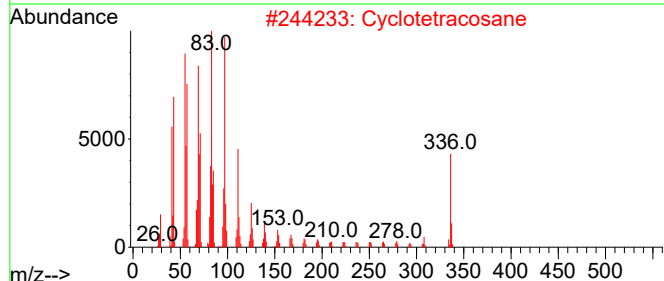
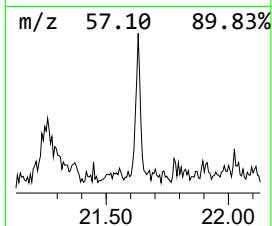
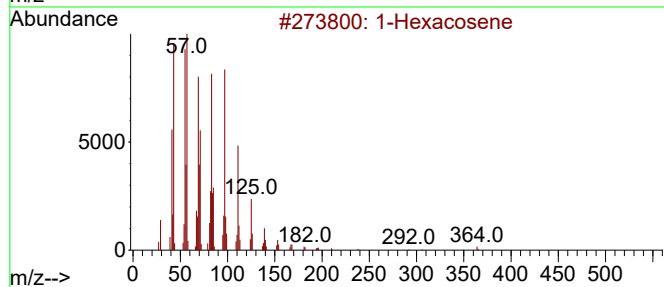
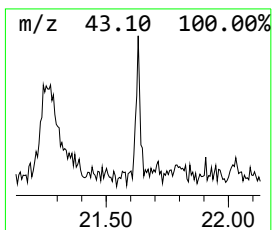
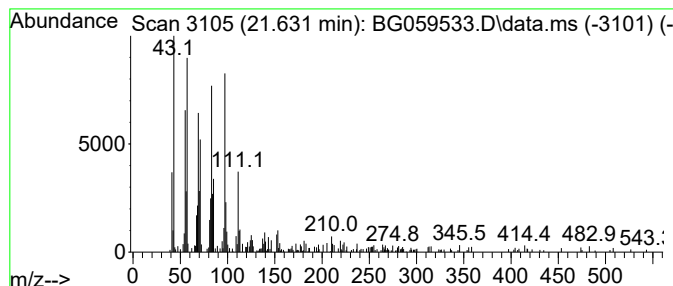
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG102723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.      | EstConc            | Area   | Relative to ISTD |          | R.T.         |      |
|-----------|--------------------|--------|------------------|----------|--------------|------|
| 21.631    | 5.69 ng/ul         | 292295 | Chrysene-d12     |          | 22.071       |      |
| Hit# of 5 | Tentative ID       |        | MW               | MolForm  | CAS#         | Qual |
| 1         | 1-Hexacosene       |        | 364              | C26H52   | 018835-33-1  | 93   |
| 2         | Cyclotetracosane   |        | 336              | C24H48   | 000297-03-0  | 91   |
| 3         | Heptacosyl acetate |        | 438              | C29H58O2 | 1000351-78-2 | 90   |
| 4         | 1-Tetracosene      |        | 336              | C24H48   | 010192-32-2  | 87   |
| 5         | Triacontyl acetate |        | 480              | C32H64O2 | 041755-58-2  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
Data File : BG059533.D  
Acq On : 28 Oct 2023 23:26  
Operator : MA/JU  
Sample : 04925-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
GCCX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG102723.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         | 5.367  | 2.0     | ng/ul | 47636    | 1                     | 8.358  | 468427  | 20.0 |
| Diethyltoluamide   | 15.691 | 2.0     | ng/ul | 100466   | 3                     | 14.986 | 993118  | 20.0 |
| Pentadecanoic acid | 17.559 | 2.3     | ng/ul | 140076   | 4                     | 17.741 | 1201770 | 20.0 |
| 9-octadecanoic ... | 18.452 | 2.5     | ng/ul | 147438   | 4                     | 17.741 | 1201770 | 20.0 |
| Aspidospermidin... | 18.511 | 4.8     | ng/ul | 287316   | 4                     | 17.741 | 1201770 | 20.0 |
| n-Hexadecanoic ... | 18.564 | 9.5     | ng/ul | 569180   | 4                     | 17.741 | 1201770 | 20.0 |
| Tridecanoic acid   | 19.827 | 2.8     | ng/ul | 166281   | 4                     | 17.741 | 1201770 | 20.0 |
| (DEL) Alkane: S... | 21.631 | 5.7     | ng/ul | 292295   | 5                     | 22.071 | 1027040 | 20.0 |