

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091323\  
 Data File : BG059056.D  
 Acq On : 14 Sep 2023 2:16  
 Operator : MA/JU  
 Sample : 04277-02 10X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JYCA1

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-BG091023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG059056.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         | 3.635       | 22            | 25          | 30           | rVB      | 89993          | 100834        | 2.31%           | 0.268%        |
| 2         | 3.964       | 77            | 81          | 84           | rVB4     | 32398          | 43457         | 1.00%           | 0.116%        |
| 3         | 4.041       | 90            | 94          | 103          | rBV2     | 116050         | 220272        | 5.04%           | 0.586%        |
| 4         | 4.252       | 128           | 130         | 132          | rBV3     | 15770          | 14975         | 0.34%           | 0.040%        |
| 5         | 4.346       | 143           | 146         | 150          | rVB5     | 13279          | 14872         | 0.34%           | 0.040%        |
| 6         | 4.575       | 183           | 185         | 189          | rBV3     | 6507           | 10120         | 0.23%           | 0.027%        |
| 7         | 4.628       | 190           | 194         | 197          | rBV2     | 23068          | 35343         | 0.81%           | 0.094%        |
| 8         | 4.757       | 213           | 216         | 217          | rBV2     | 8154           | 8894          | 0.20%           | 0.024%        |
| 9         | 4.822       | 221           | 227         | 231          | rVV2     | 44871          | 57292         | 1.31%           | 0.152%        |
| 10        | 4.881       | 235           | 237         | 243          | rVB2     | 21659          | 30962         | 0.71%           | 0.082%        |
| 11        | 5.280       | 298           | 305         | 309          | rBV2     | 59412          | 91391         | 2.09%           | 0.243%        |
| 12        | 5.492       | 338           | 341         | 344          | rBV4     | 7320           | 8660          | 0.20%           | 0.023%        |
| 13        | 5.562       | 350           | 353         | 356          | rBV4     | 9903           | 12165         | 0.28%           | 0.032%        |
| 14        | 6.167       | 451           | 456         | 461          | rBV6     | 7341           | 14306         | 0.33%           | 0.038%        |
| 15        | 6.273       | 471           | 474         | 476          | rBV3     | 8366           | 8461          | 0.19%           | 0.023%        |
| 16        | 6.732       | 549           | 552         | 554          | rBV2     | 10464          | 8219          | 0.19%           | 0.022%        |
| 17        | 6.873       | 572           | 576         | 581          | rBV4     | 13520          | 25949         | 0.59%           | 0.069%        |
| 18        | 7.061       | 607           | 608         | 610          | rBV2     | 9831           | 7786          | 0.18%           | 0.021%        |
| 19        | 7.413       | 663           | 668         | 677          | rVB2     | 117276         | 224350        | 5.14%           | 0.597%        |
| 20        | 7.619       | 696           | 703         | 716          | rBV      | 310972         | 553326        | 12.67%          | 1.472%        |
| 21        | 7.813       | 729           | 736         | 747          | rBV      | 323785         | 560175        | 12.83%          | 1.490%        |
| 22        | 8.177       | 796           | 798         | 801          | rBV3     | 8764           | 7911          | 0.18%           | 0.021%        |
| 23        | 8.224       | 801           | 806         | 809          | rVB4     | 5064           | 8195          | 0.19%           | 0.022%        |
| 24        | 8.300       | 812           | 819         | 827          | rVB2     | 274351         | 502682        | 11.51%          | 1.337%        |
| 25        | 8.547       | 857           | 861         | 862          | rVB3     | 12816          | 13262         | 0.30%           | 0.035%        |
| 26        | 8.729       | 889           | 892         | 893          | rBV2     | 6637           | 7706          | 0.18%           | 0.020%        |
| 27        | 8.982       | 927           | 935         | 942          | rBV      | 333816         | 584030        | 13.38%          | 1.553%        |
| 28        | 9.135       | 958           | 961         | 963          | rBV4     | 11271          | 13221         | 0.30%           | 0.035%        |
| 29        | 9.211       | 968           | 974         | 976          | rBV3     | 10682          | 21644         | 0.50%           | 0.058%        |
| 30        | 9.252       | 980           | 981         | 986          | rBV2     | 9513           | 10598         | 0.24%           | 0.028%        |
| 31        | 9.493       | 1014          | 1022        | 1029         | rBV2     | 425905         | 816331        | 18.70%          | 2.171%        |
| 32        | 9.652       | 1044          | 1049        | 1055         | rVB7     | 19167          | 36765         | 0.84%           | 0.098%        |
| 33        | 9.834       | 1077          | 1080        | 1082         | rBV3     | 6484           | 7697          | 0.18%           | 0.020%        |
| 34        | 9.869       | 1082          | 1086        | 1090         | rVV5     | 9776           | 13766         | 0.32%           | 0.037%        |
| 35        | 10.216      | 1138          | 1145        | 1153         | rVB      | 389582         | 691532        | 15.84%          | 1.839%        |
| 36        | 10.498      | 1191          | 1193        | 1201         | rVB6     | 16827          | 30993         | 0.71%           | 0.082%        |

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 ClientSampleId :  
 JYCA1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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-BG091023.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.739 | 1226 | 1234 | 1241 | rBV  | 577317  | 1042032 | 23.87% | 2.771% |
| 38 | 10.909 | 1260 | 1263 | 1268 | rBV4 | 7243    | 12046   | 0.28%  | 0.032% |
| 39 | 11.050 | 1284 | 1287 | 1290 | rBV4 | 7249    | 8747    | 0.20%  | 0.023% |
| 40 | 11.144 | 1296 | 1303 | 1311 | rVB  | 448214  | 796382  | 18.24% | 2.118% |
| 41 | 11.285 | 1320 | 1327 | 1335 | rVB  | 288442  | 529932  | 12.14% | 1.409% |
| 42 | 11.485 | 1357 | 1361 | 1365 | rBV3 | 7745    | 9759    | 0.22%  | 0.026% |
| 43 | 11.614 | 1376 | 1383 | 1388 | rBV  | 319725  | 504678  | 11.56% | 1.342% |
| 44 | 11.673 | 1388 | 1393 | 1399 | rVB  | 397071  | 604833  | 13.85% | 1.609% |
| 45 | 11.937 | 1434 | 1438 | 1442 | rVB3 | 21068   | 29821   | 0.68%  | 0.079% |
| 46 | 12.219 | 1484 | 1486 | 1489 | rVB2 | 8881    | 9144    | 0.21%  | 0.024% |
| 47 | 12.249 | 1489 | 1491 | 1497 | rBV4 | 7171    | 11325   | 0.26%  | 0.030% |
| 48 | 12.466 | 1525 | 1528 | 1531 | rBV3 | 5811    | 8919    | 0.20%  | 0.024% |
| 49 | 12.607 | 1550 | 1552 | 1555 | rBV3 | 7976    | 11762   | 0.27%  | 0.031% |
| 50 | 12.666 | 1557 | 1562 | 1563 | rBV2 | 7051    | 10101   | 0.23%  | 0.027% |
| 51 | 12.695 | 1563 | 1567 | 1568 | rBV3 | 9671    | 11664   | 0.27%  | 0.031% |
| 52 | 12.989 | 1612 | 1617 | 1623 | rBV  | 41736   | 66791   | 1.53%  | 0.178% |
| 53 | 13.077 | 1629 | 1632 | 1634 | rBV4 | 7677    | 7774    | 0.18%  | 0.021% |
| 54 | 13.148 | 1641 | 1644 | 1647 | rBV4 | 7488    | 12130   | 0.28%  | 0.032% |
| 55 | 13.430 | 1690 | 1692 | 1695 | rVB3 | 8302    | 8652    | 0.20%  | 0.023% |
| 56 | 13.717 | 1737 | 1741 | 1742 | rBV3 | 6389    | 8358    | 0.19%  | 0.022% |
| 57 | 13.759 | 1742 | 1748 | 1755 | rVB2 | 83732   | 138152  | 3.16%  | 0.367% |
| 58 | 13.823 | 1755 | 1759 | 1760 | rBV2 | 6325    | 7855    | 0.18%  | 0.021% |
| 59 | 13.917 | 1773 | 1775 | 1779 | rVB4 | 8910    | 11290   | 0.26%  | 0.030% |
| 60 | 14.246 | 1825 | 1831 | 1835 | rBV6 | 20179   | 41904   | 0.96%  | 0.111% |
| 61 | 14.323 | 1837 | 1844 | 1849 | rVV  | 1424363 | 2064602 | 47.29% | 5.491% |
| 62 | 14.370 | 1849 | 1852 | 1857 | rVB2 | 51752   | 72368   | 1.66%  | 0.192% |
| 63 | 14.481 | 1867 | 1871 | 1875 | rBV5 | 9520    | 18054   | 0.41%  | 0.048% |
| 64 | 14.634 | 1887 | 1897 | 1905 | rVB  | 1399061 | 2234107 | 51.17% | 5.941% |
| 65 | 14.763 | 1914 | 1919 | 1920 | rBV4 | 5947    | 7895    | 0.18%  | 0.021% |
| 66 | 14.793 | 1920 | 1924 | 1930 | rVV  | 34421   | 49054   | 1.12%  | 0.130% |
| 67 | 14.928 | 1941 | 1947 | 1953 | rBV  | 801830  | 1250301 | 28.64% | 3.325% |
| 68 | 14.992 | 1953 | 1958 | 1965 | rVB3 | 63226   | 94800   | 2.17%  | 0.252% |
| 69 | 15.092 | 1970 | 1975 | 1982 | rBV2 | 154530  | 266718  | 6.11%  | 0.709% |
| 70 | 15.280 | 2003 | 2007 | 2008 | rBV3 | 9641    | 13426   | 0.31%  | 0.036% |
| 71 | 15.410 | 2026 | 2029 | 2032 | rBV3 | 8878    | 11067   | 0.25%  | 0.029% |
| 72 | 15.680 | 2072 | 2075 | 2079 | rBV3 | 20705   | 30510   | 0.70%  | 0.081% |
| 73 | 15.915 | 2107 | 2115 | 2122 | rBV  | 2004016 | 3075494 | 70.44% | 8.179% |
| 74 | 15.974 | 2122 | 2125 | 2127 | rVV2 | 22441   | 26828   | 0.61%  | 0.071% |
| 75 | 16.021 | 2127 | 2133 | 2141 | rVB  | 697510  | 1061141 | 24.30% | 2.822% |
| 76 | 16.267 | 2172 | 2175 | 2177 | rBV3 | 6681    | 8619    | 0.20%  | 0.023% |

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Instrument :  
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 JYCA1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Start Thrs: 0.2

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-BG091023.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 77  | 16.314 | 2181 | 2183 | 2185 | rBV2 | 9285    | 8765    | 0.20%   | 0.023%  |
| 78  | 16.397 | 2196 | 2197 | 2203 | rBV4 | 7419    | 8465    | 0.19%   | 0.023%  |
| 79  | 16.602 | 2228 | 2232 | 2237 | rBV7 | 17362   | 37105   | 0.85%   | 0.099%  |
| 80  | 16.761 | 2257 | 2259 | 2262 | rVB4 | 9617    | 9504    | 0.22%   | 0.025%  |
| 81  | 17.002 | 2297 | 2300 | 2301 | rBV3 | 11512   | 11518   | 0.26%   | 0.031%  |
| 82  | 17.184 | 2329 | 2331 | 2334 | rBV3 | 8784    | 10454   | 0.24%   | 0.028%  |
| 83  | 17.337 | 2356 | 2357 | 2360 | rVB3 | 10848   | 10548   | 0.24%   | 0.028%  |
| 84  | 17.636 | 2406 | 2408 | 2409 | rBV2 | 11087   | 7864    | 0.18%   | 0.021%  |
| 85  | 17.678 | 2409 | 2415 | 2420 | rBV  | 1179458 | 1817814 | 41.63%  | 4.834%  |
| 86  | 17.783 | 2426 | 2433 | 2439 | rBV  | 2462968 | 3788463 | 86.77%  | 10.075% |
| 87  | 17.907 | 2451 | 2454 | 2457 | rBV5 | 6902    | 11097   | 0.25%   | 0.030%  |
| 88  | 18.183 | 2497 | 2501 | 2502 | rBV4 | 9944    | 13066   | 0.30%   | 0.035%  |
| 89  | 18.242 | 2509 | 2511 | 2513 | rBV3 | 6770    | 8254    | 0.19%   | 0.022%  |
| 90  | 18.294 | 2519 | 2520 | 2522 | rBV2 | 10548   | 9379    | 0.21%   | 0.025%  |
| 91  | 18.371 | 2531 | 2533 | 2536 | rBV4 | 12761   | 13360   | 0.31%   | 0.036%  |
| 92  | 18.453 | 2545 | 2547 | 2549 | rBV2 | 13390   | 8916    | 0.20%   | 0.024%  |
| 93  | 18.500 | 2550 | 2555 | 2567 | rVV2 | 224635  | 362298  | 8.30%   | 0.964%  |
| 94  | 19.481 | 2720 | 2722 | 2723 | rBV2 | 12126   | 8154    | 0.19%   | 0.022%  |
| 95  | 19.616 | 2741 | 2745 | 2749 | rBV3 | 44162   | 76007   | 1.74%   | 0.202%  |
| 96  | 19.763 | 2765 | 2770 | 2774 | rBV4 | 118442  | 191292  | 4.38%   | 0.509%  |
| 97  | 20.051 | 2813 | 2819 | 2829 | rBV  | 2931762 | 4366199 | 100.00% | 11.612% |
| 98  | 22.002 | 3144 | 3151 | 3159 | rBV  | 1036691 | 1896139 | 43.43%  | 5.043%  |
| 99  | 25.310 | 3705 | 3714 | 3730 | rVB2 | 1349687 | 4091992 | 93.72%  | 10.882% |
| 100 | 25.557 | 3749 | 3756 | 3767 | rVB2 | 642026  | 1828154 | 41.87%  | 4.862%  |

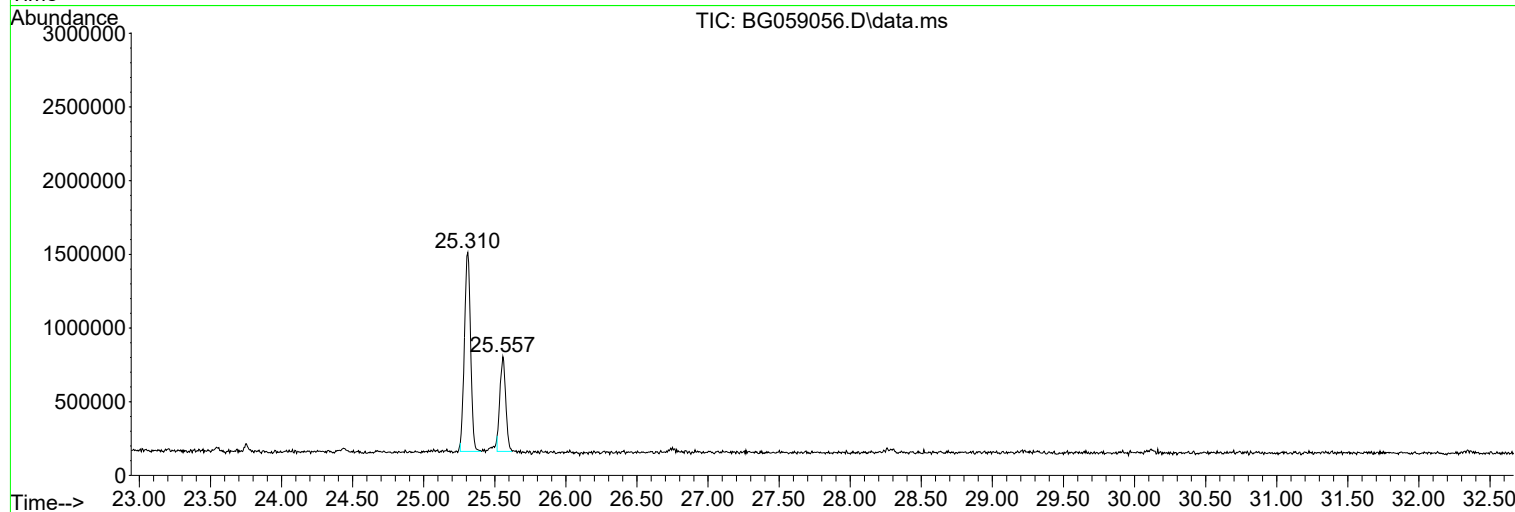
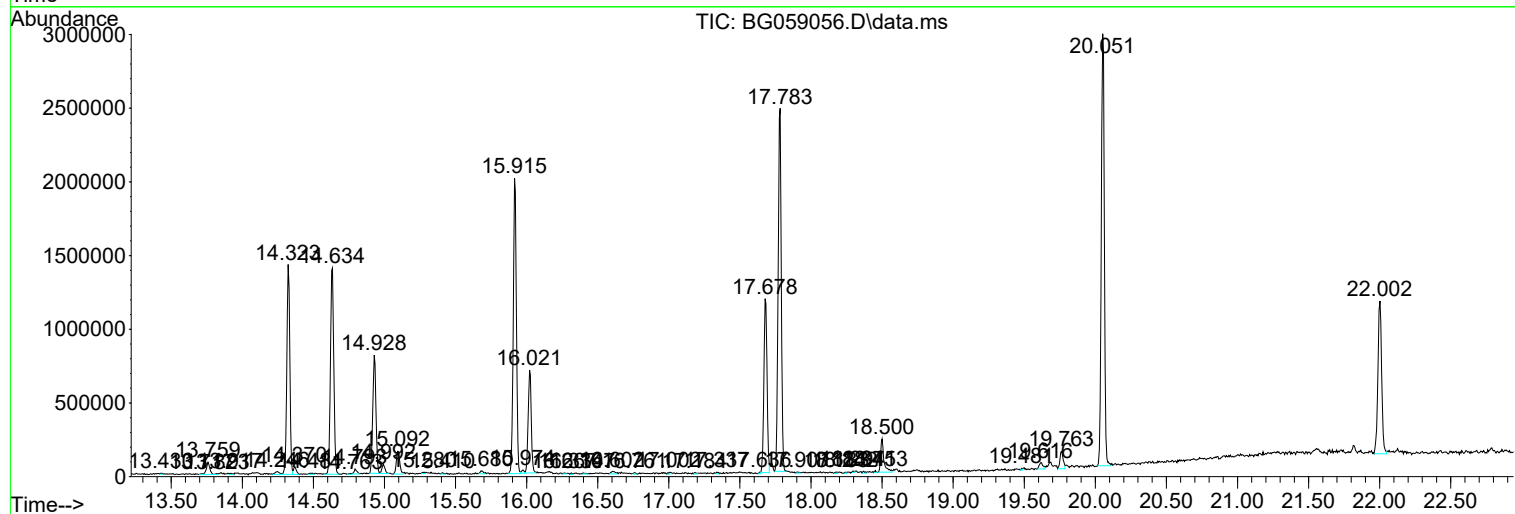
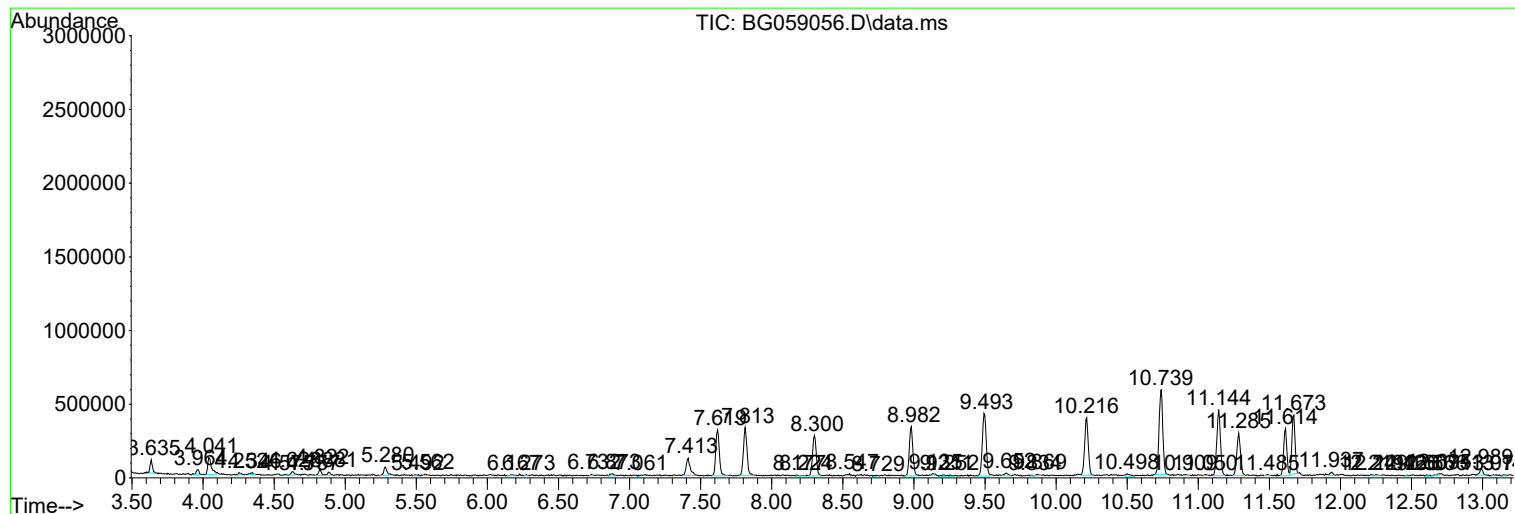
Sum of corrected areas: 37601984

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Data File : BG059056.D  
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Instrument :  
BNA\_G  
ClientSampleId :  
JYCA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
Quant Title : SVOA CALIBRATION

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



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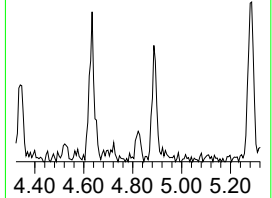
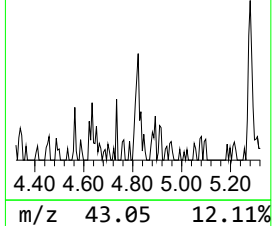
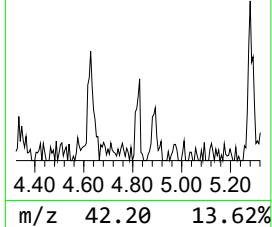
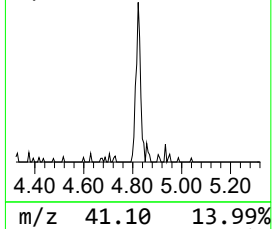
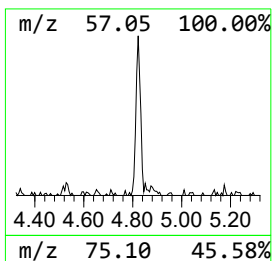
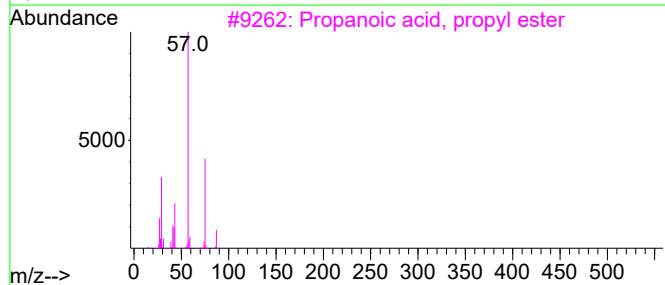
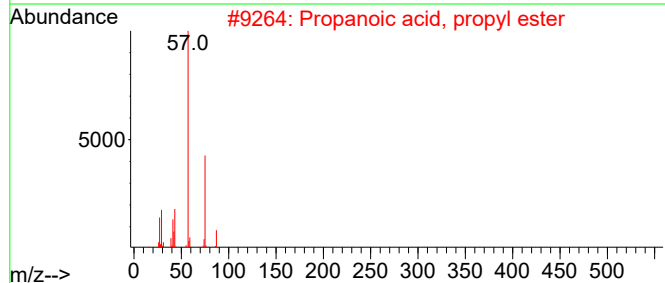
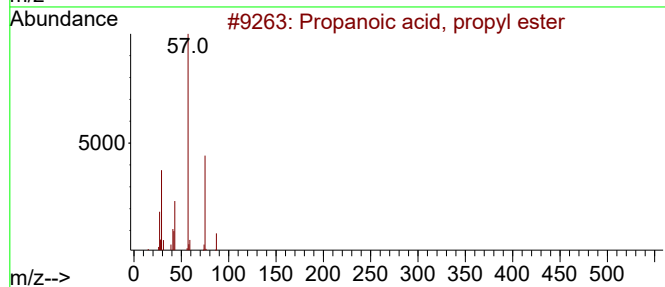
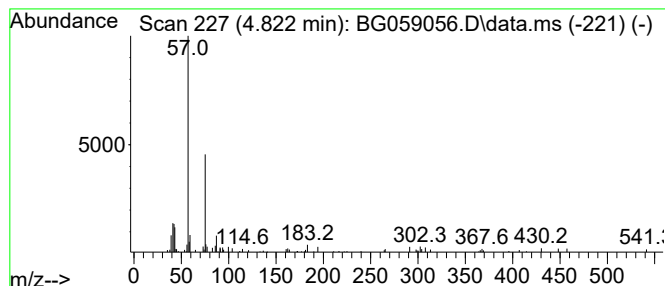
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 5

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.822 | 2.28 ng/ul | 57292 | 1,4-Dichlorobenzene-d4 | 8.306 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------|-----|----------|-------------|------|
| 1    |    |   | Propanoic acid, propyl ester | 116 | C6H12O2  | 000106-36-5 | 45   |
| 2    |    |   | Propanoic acid, propyl ester | 116 | C6H12O2  | 000106-36-5 | 45   |
| 3    |    |   | Propanoic acid, propyl ester | 116 | C6H12O2  | 000106-36-5 | 45   |
| 4    |    |   | Propanoic acid, heptyl ester | 172 | C10H20O2 | 002216-81-1 | 38   |
| 5    |    |   | Propanoic acid, butyl ester  | 130 | C7H14O2  | 000590-01-2 | 38   |



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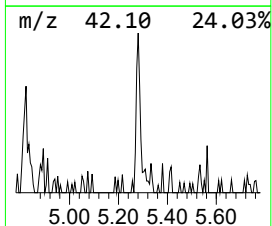
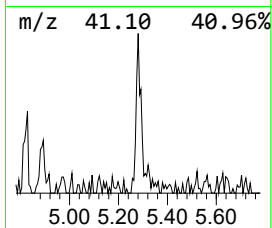
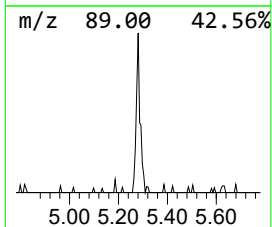
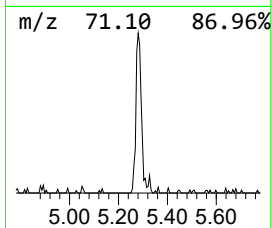
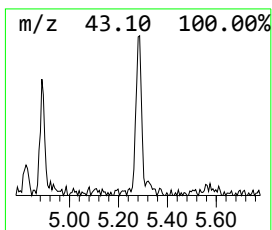
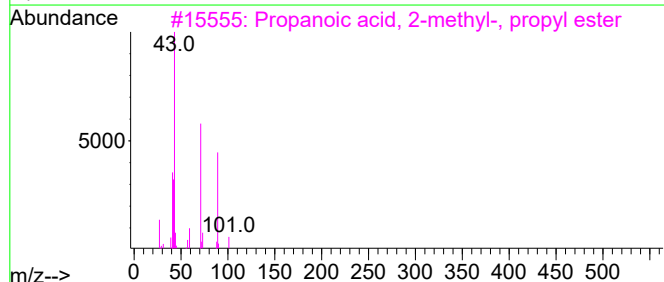
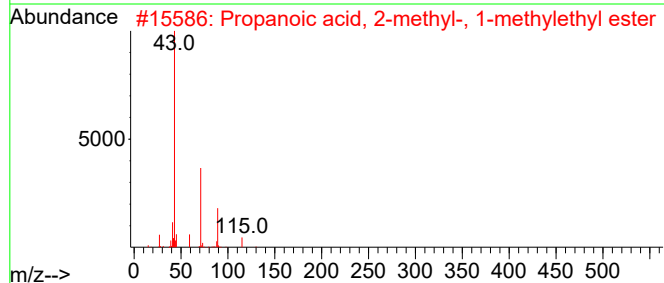
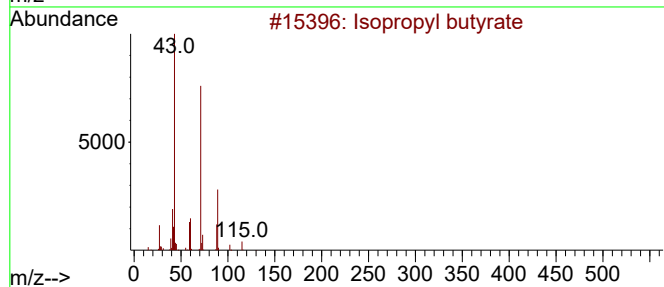
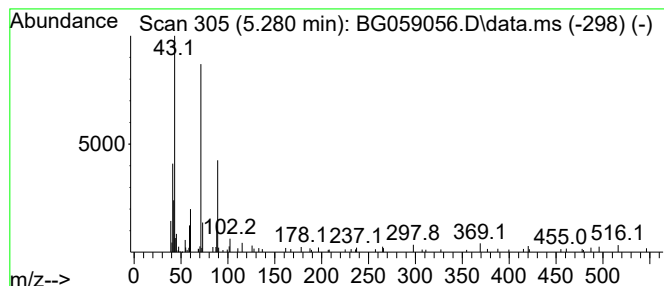
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Isopropyl butyrate Concentration Rank 4

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 5.280 | 3.64 ng/ul | 91391 | 1,4-Dichlorobenzene-d4 | 8.306 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Isopropyl butyrate                  | 130 | C7H14O2 | 000638-11-9 | 59   |
| 2    |    |   | Propanoic acid, 2-methyl-, 1-met... | 130 | C7H14O2 | 000617-50-5 | 59   |
| 3    |    |   | Propanoic acid, 2-methyl-, propy... | 130 | C7H14O2 | 000644-49-5 | 59   |
| 4    |    |   | Isopropyl butyrate                  | 130 | C7H14O2 | 000638-11-9 | 56   |
| 5    |    |   | Butanoic acid, propyl ester         | 130 | C7H14O2 | 000105-66-8 | 56   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091323\  
Data File : BG059056.D  
Acq On : 14 Sep 2023 2:16  
Operator : MA/JU  
Sample : 04277-02 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JYCA1

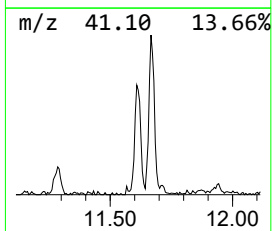
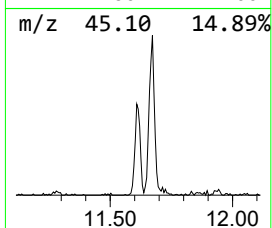
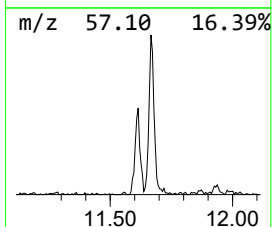
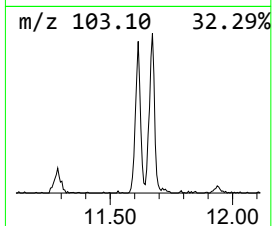
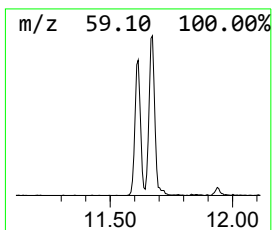
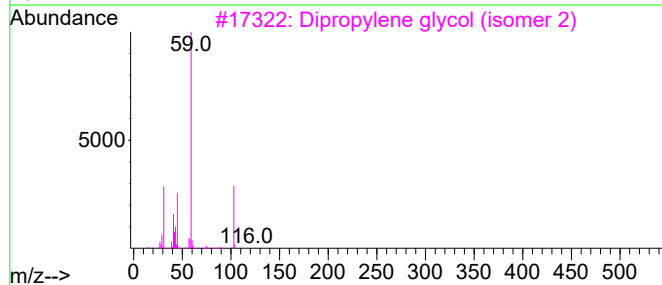
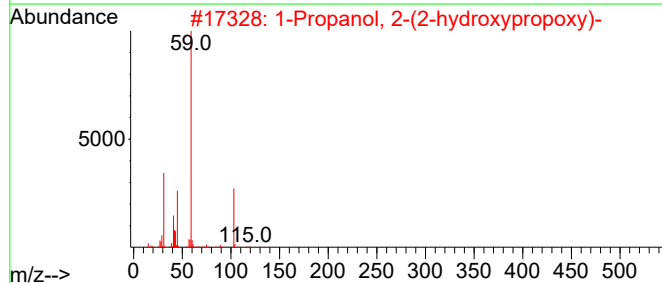
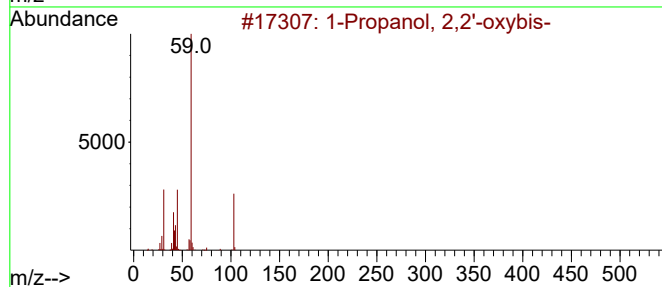
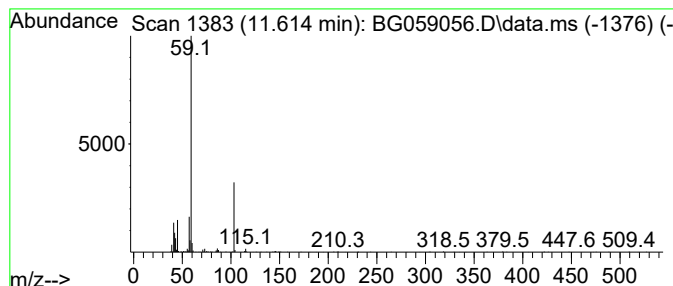
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 1-Propanol, 2,2'-oxybis- Concentration Rank 2

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.614 | 12.67 ng/ul | 504678 | Naphthalene-d8   | 11.144 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|---------|--------------|------|
| 1    |    |   | 1-Propanol, 2,2'-oxybis-          | 134 | C6H14O3 | 000108-61-2  | 72   |
| 2    |    |   | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7  | 72   |
| 3    |    |   | Dipropylene glycol (isomer 2)     | 134 | C6H14O3 | 1000506-25-4 | 72   |
| 4    |    |   | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7  | 72   |
| 5    |    |   | Dipropylene glycol (isomer 3)     | 134 | C6H14O3 | 1000506-25-5 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091323\  
Data File : BG059056.D  
Acq On : 14 Sep 2023 2:16  
Operator : MA/JU  
Sample : 04277-02 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

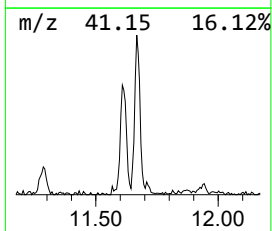
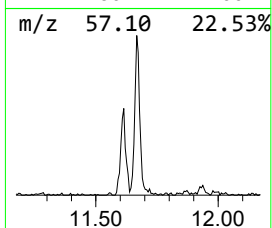
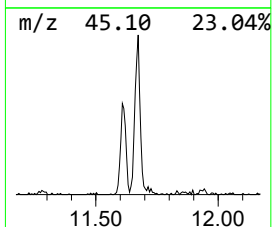
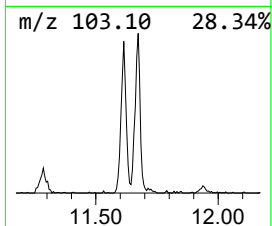
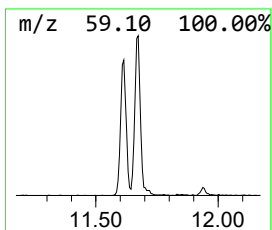
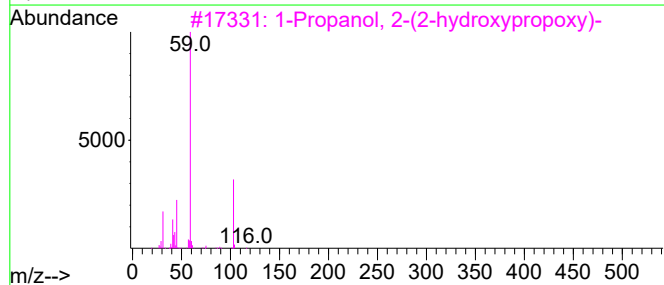
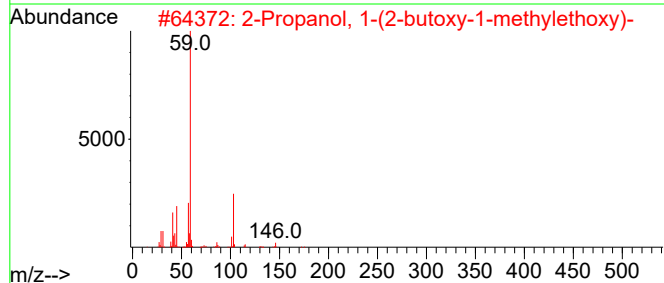
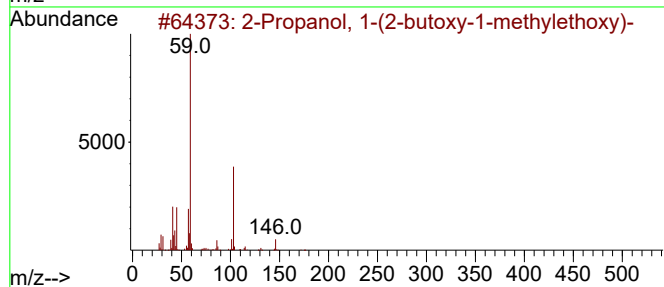
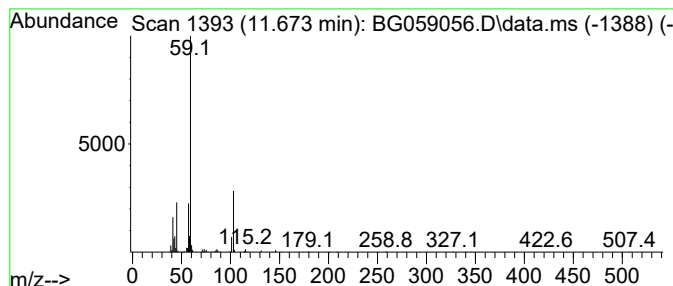
Instrument :  
BNA\_G  
ClientSampleId :  
JYCA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 1

| R.T.   | EstConc          | Area                    | Relative to ISTD | R.T.     |              |      |
|--------|------------------|-------------------------|------------------|----------|--------------|------|
| 11.673 | 15.19 ng/ul      | 604833                  | Naphthalene-d8   | 11.144   |              |      |
| Hit#   | of 5             | Tentative ID            | MW               | MolForm  | CAS#         | Qual |
| 1      | 2-Propanol,      | 1-(2-butoxy-1-methyl... | 190              | C10H22O3 | 029911-28-2  | 64   |
| 2      | 2-Propanol,      | 1-(2-butoxy-1-methyl... | 190              | C10H22O3 | 029911-28-2  | 64   |
| 3      | 1-Propanol,      | 2-(2-hydroxypropoxy)-   | 134              | C6H14O3  | 000106-62-7  | 59   |
| 4      | 2-Propanol,      | 1-methoxy-2-methyl-     | 104              | C5H12O2  | 003587-64-2  | 59   |
| 5      | 1,4,7-Trimethyl- | 3,6-dioxaoctane-...     | 192              | C9H20O4  | 1000423-63-2 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091323\  
Data File : BG059056.D  
Acq On : 14 Sep 2023 2:16  
Operator : MA/JU  
Sample : 04277-02 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JYCA1

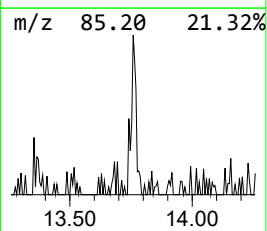
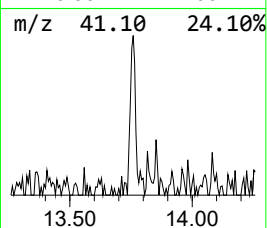
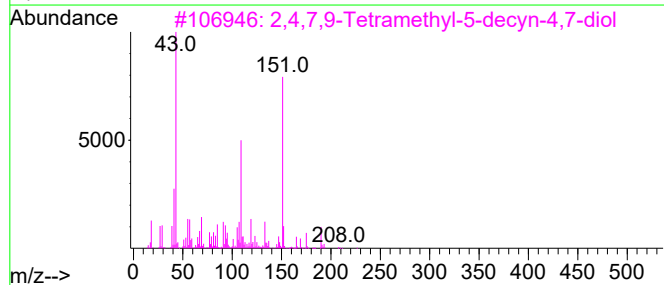
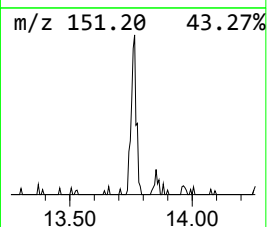
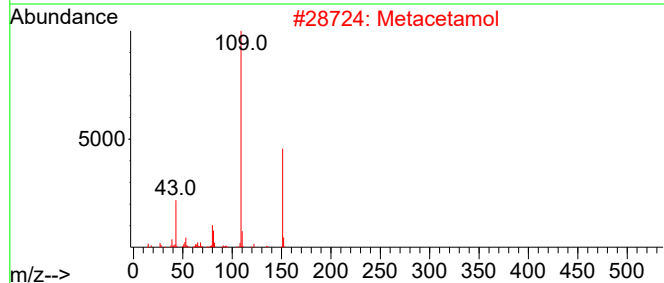
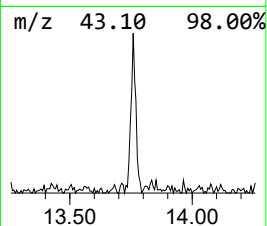
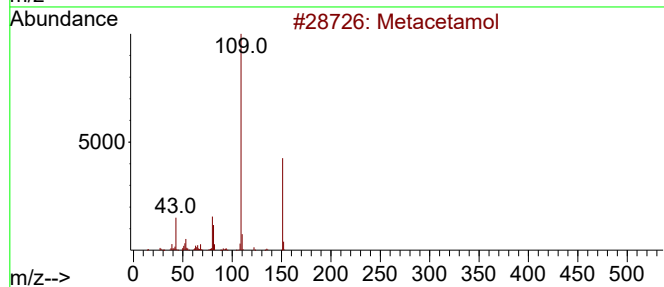
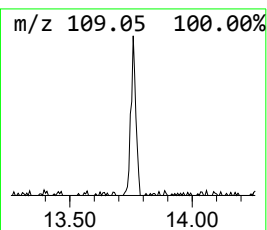
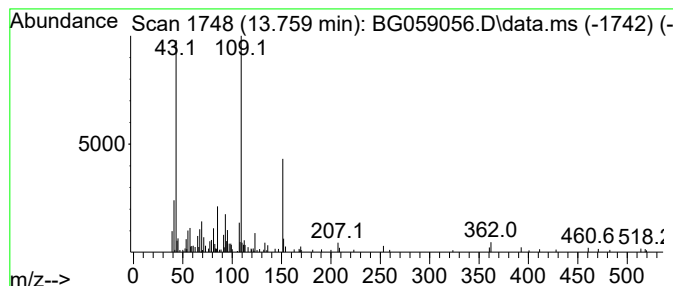
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Metacetamol Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.759 | 2.21 ng/ul | 138152 | Acenaphthene-d10 | 14.928 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-------------|-------------|------|
| 1    |    |   | Metacetamol                         | 151 | C8H9NO2     | 000621-42-1 | 64   |
| 2    |    |   | Metacetamol                         | 151 | C8H9NO2     | 000621-42-1 | 59   |
| 3    |    |   | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2    | 000126-86-3 | 56   |
| 4    |    |   | Metacetamol                         | 151 | C8H9NO2     | 000621-42-1 | 45   |
| 5    |    |   | Tiocarlide                          | 400 | C23H32N2O2S | 000910-86-1 | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091323\  
Data File : BG059056.D  
Acq On : 14 Sep 2023 2:16  
Operator : MA/JU  
Sample : 04277-02 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JYCA1

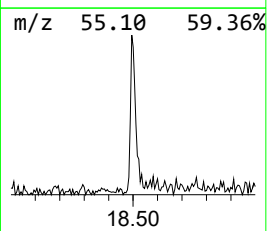
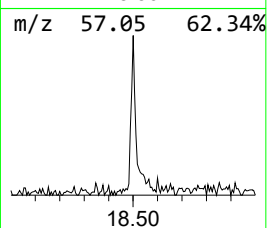
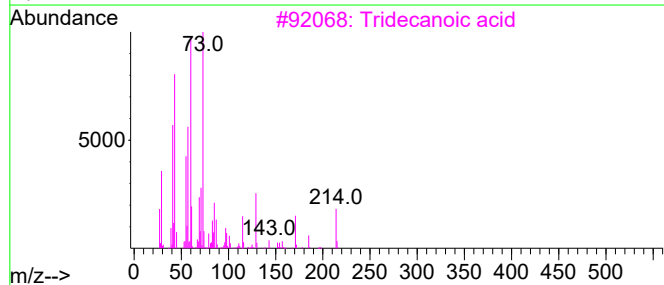
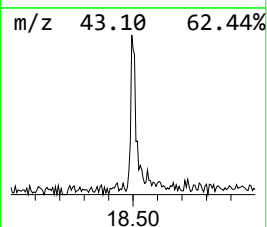
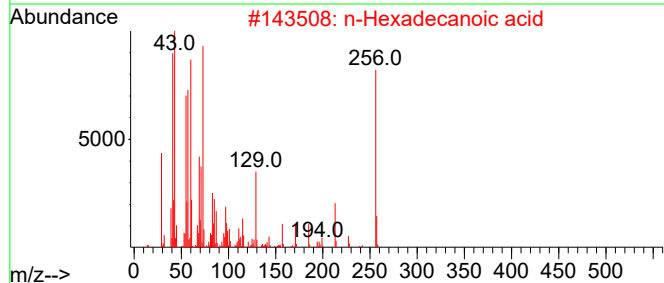
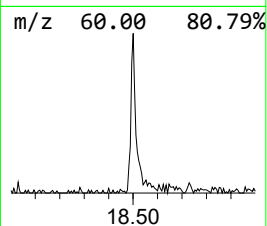
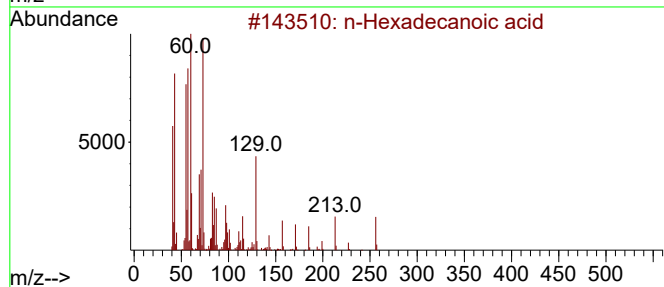
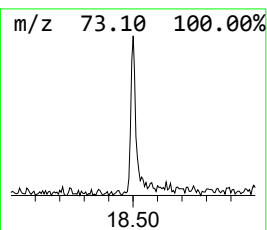
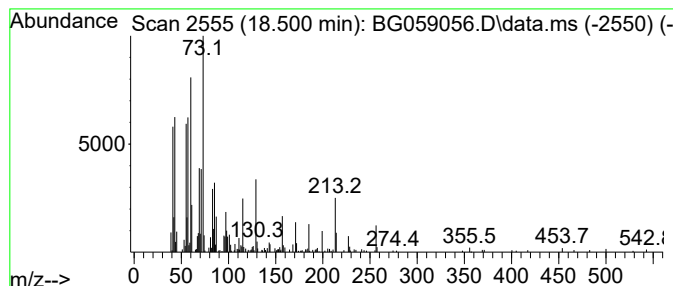
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.500 | 3.99 ng/ul | 362298 | Phenanthrene-d10 | 17.677 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 3    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 89   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091323\  
Data File : BG059056.D  
Acq On : 14 Sep 2023 2:16  
Operator : MA/JU  
Sample : 04277-02 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JYCA1

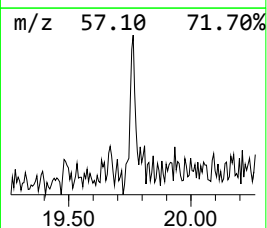
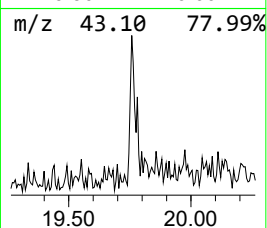
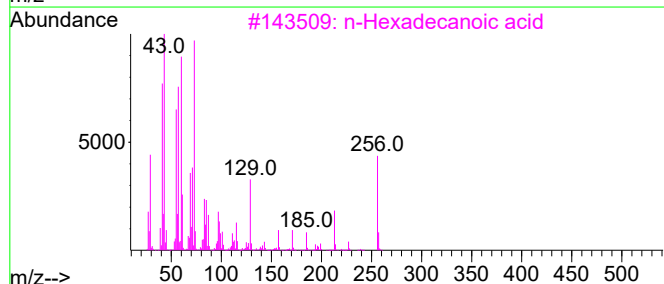
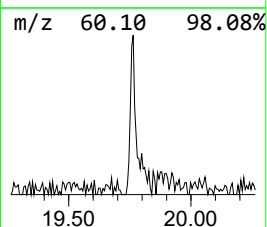
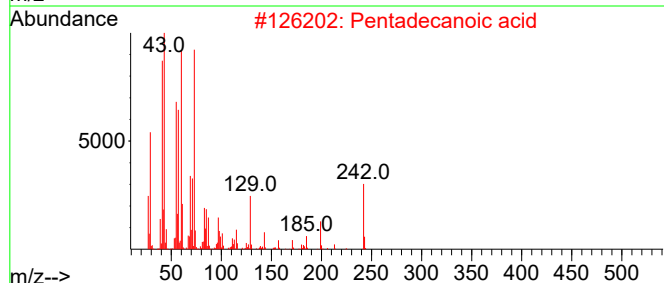
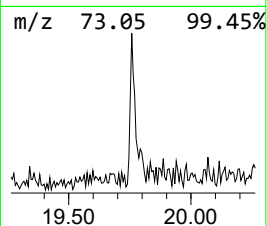
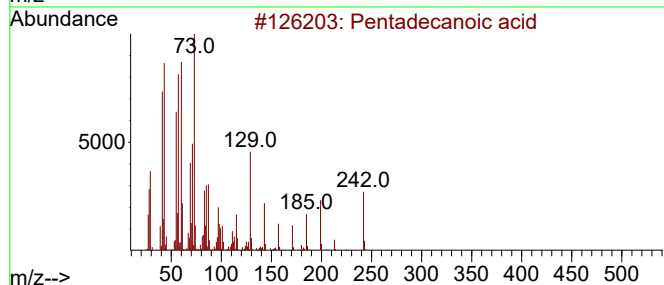
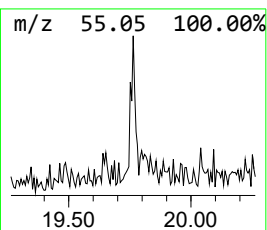
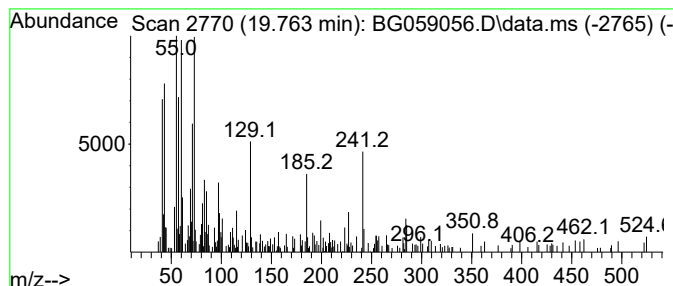
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Pentadecanoic acid Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.763 | 2.10 ng/ul | 191292 | Phenanthrene-d10 | 17.677 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 64   |
| 2    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 60   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 60   |
| 4    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 58   |
| 5    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091323\  
Data File : BG059056.D  
Acq On : 14 Sep 2023 2:16  
Operator : MA/JU  
Sample : 04277-02 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JYCA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown-01         | 4.822  | 2.3     | ng/ul | 57292    | 1                     | 8.306  | 502682  | 20.0 |
| Isopropyl butyrate | 5.280  | 3.6     | ng/ul | 91391    | 1                     | 8.306  | 502682  | 20.0 |
| 1-Propanol, 2,2... | 11.614 | 12.7    | ng/ul | 504678   | 2                     | 11.144 | 796382  | 20.0 |
| 2-Propanol, 1-(... | 11.673 | 15.2    | ng/ul | 604833   | 2                     | 11.144 | 796382  | 20.0 |
| Metacetamol        | 13.759 | 2.2     | ng/ul | 138152   | 3                     | 14.928 | 1250300 | 20.0 |
| n-Hexadecanoic ... | 18.500 | 4.0     | ng/ul | 362298   | 4                     | 17.677 | 1817810 | 20.0 |
| Pentadecanoic acid | 19.763 | 2.1     | ng/ul | 191292   | 4                     | 17.677 | 1817810 | 20.0 |