

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
 Data File : BM036514.D  
 Acq On : 07 Sep 2022 18:13  
 Operator : CG/JU  
 Sample : N4483-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW356

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM036514.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         | 3.128       | 21            | 24          | 32           | rVB      | 64445          | 98912         | 1.52%           | 0.118%        |
| 2         | 3.428       | 72            | 75          | 81           | rVB      | 38510          | 53359         | 0.82%           | 0.064%        |
| 3         | 3.558       | 94            | 97          | 112          | rBV      | 336954         | 568965        | 8.73%           | 0.678%        |
| 4         | 3.781       | 129           | 135         | 144          | rVV      | 81253          | 134006        | 2.06%           | 0.160%        |
| 5         | 3.875       | 148           | 151         | 155          | rVB      | 15418          | 20110         | 0.31%           | 0.024%        |
| 6         | 4.264       | 214           | 217         | 222          | rVV3     | 9821           | 12998         | 0.20%           | 0.015%        |
| 7         | 4.328       | 224           | 228         | 234          | rVB2     | 12531          | 19940         | 0.31%           | 0.024%        |
| 8         | 4.811       | 306           | 310         | 317          | rVB      | 16858          | 24278         | 0.37%           | 0.029%        |
| 9         | 6.758       | 636           | 641         | 647          | rBV2     | 15892          | 31595         | 0.48%           | 0.038%        |
| 10        | 6.905       | 659           | 666         | 682          | rBV      | 1182193        | 1935432       | 29.68%          | 2.308%        |
| 11        | 7.063       | 687           | 693         | 706          | rVB      | 971216         | 1484733       | 22.77%          | 1.770%        |
| 12        | 7.252       | 719           | 725         | 736          | rBV      | 1182413        | 1853384       | 28.43%          | 2.210%        |
| 13        | 7.346       | 736           | 741         | 759          | rVB2     | 32967          | 91213         | 1.40%           | 0.109%        |
| 14        | 7.722       | 798           | 805         | 814          | rBV      | 997989         | 1552219       | 23.81%          | 1.851%        |
| 15        | 7.793       | 814           | 817         | 822          | rVB4     | 9590           | 13370         | 0.21%           | 0.016%        |
| 16        | 8.446       | 920           | 928         | 943          | rBV      | 1431166        | 2333314       | 35.79%          | 2.782%        |
| 17        | 8.557       | 943           | 947         | 954          | rVB      | 28345          | 50638         | 0.78%           | 0.060%        |
| 18        | 8.893       | 995           | 1004        | 1016         | rBV      | 1160424        | 1872179       | 28.71%          | 2.232%        |
| 19        | 9.028       | 1020          | 1027        | 1041         | rVB2     | 28843          | 74446         | 1.14%           | 0.089%        |
| 20        | 9.281       | 1063          | 1070        | 1076         | rVV2     | 22896          | 37861         | 0.58%           | 0.045%        |
| 21        | 9.346       | 1076          | 1081        | 1087         | rVB5     | 8530           | 15919         | 0.24%           | 0.019%        |
| 22        | 9.610       | 1119          | 1126        | 1144         | rBV      | 935305         | 1567992       | 24.05%          | 1.870%        |
| 23        | 9.869       | 1167          | 1170        | 1175         | rVB6     | 8376           | 12952         | 0.20%           | 0.015%        |
| 24        | 10.151      | 1211          | 1218        | 1233         | rBV      | 1421729        | 2419214       | 37.10%          | 2.885%        |
| 25        | 10.310      | 1238          | 1245        | 1273         | rVV      | 1454594        | 2596018       | 39.82%          | 3.095%        |
| 26        | 10.516      | 1273          | 1280        | 1295         | rVB      | 1418660        | 2357534       | 36.16%          | 2.811%        |
| 27        | 10.675      | 1300          | 1307        | 1327         | rVB      | 853426         | 1538318       | 23.59%          | 1.834%        |
| 28        | 11.334      | 1415          | 1419        | 1430         | rBV7     | 12726          | 29760         | 0.46%           | 0.035%        |
| 29        | 11.775      | 1489          | 1494        | 1500         | rVB4     | 8715           | 14921         | 0.23%           | 0.018%        |
| 30        | 11.945      | 1519          | 1523        | 1529         | rVB8     | 8642           | 14006         | 0.21%           | 0.017%        |
| 31        | 12.040      | 1533          | 1539        | 1546         | rVV6     | 6489           | 14908         | 0.23%           | 0.018%        |
| 32        | 12.116      | 1546          | 1552        | 1562         | rVB2     | 29092          | 52885         | 0.81%           | 0.063%        |
| 33        | 12.281      | 1575          | 1580        | 1585         | rVB7     | 7577           | 11962         | 0.18%           | 0.014%        |
| 34        | 12.728      | 1651          | 1656        | 1660         | rBV7     | 6456           | 10881         | 0.17%           | 0.013%        |
| 35        | 12.981      | 1694          | 1699        | 1704         | rVB4     | 13992          | 18897         | 0.29%           | 0.023%        |
| 36        | 13.198      | 1731          | 1736        | 1743         | rBV2     | 27096          | 45268         | 0.69%           | 0.054%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 13.275 | 1743 | 1749 | 1754 | rVV   | 93856   | 143092  | 2.19%  | 0.171% |
| 38 | 13.339 | 1756 | 1760 | 1765 | rVB4  | 10615   | 16876   | 0.26%  | 0.020% |
| 39 | 13.563 | 1792 | 1798 | 1803 | rBV3  | 11800   | 26790   | 0.41%  | 0.032% |
| 40 | 13.798 | 1830 | 1838 | 1845 | rBV   | 2430971 | 3312451 | 50.81% | 3.950% |
| 41 | 14.069 | 1873 | 1884 | 1895 | rBV   | 3034631 | 4360060 | 66.87% | 5.199% |
| 42 | 14.269 | 1912 | 1918 | 1923 | rVB3  | 15787   | 25906   | 0.40%  | 0.031% |
| 43 | 14.375 | 1929 | 1936 | 1943 | rBV   | 2319429 | 3244455 | 49.76% | 3.869% |
| 44 | 14.545 | 1960 | 1965 | 1968 | rBV3  | 19085   | 27973   | 0.43%  | 0.033% |
| 45 | 14.598 | 1968 | 1974 | 1989 | rBV   | 878599  | 1597600 | 24.50% | 1.905% |
| 46 | 14.769 | 2000 | 2003 | 2005 | rBV4  | 11524   | 16321   | 0.25%  | 0.019% |
| 47 | 14.804 | 2006 | 2009 | 2017 | rVV6  | 30700   | 54551   | 0.84%  | 0.065% |
| 48 | 14.904 | 2020 | 2026 | 2032 | rVB10 | 5791    | 17556   | 0.27%  | 0.021% |
| 49 | 15.051 | 2048 | 2051 | 2056 | rVB7  | 11957   | 17941   | 0.28%  | 0.021% |
| 50 | 15.175 | 2068 | 2072 | 2074 | rBV   | 11746   | 15892   | 0.24%  | 0.019% |
| 51 | 15.222 | 2075 | 2080 | 2087 | rVB2  | 19191   | 31291   | 0.48%  | 0.037% |
| 52 | 15.369 | 2096 | 2105 | 2122 | rBV   | 3899976 | 5287413 | 81.10% | 6.305% |
| 53 | 15.504 | 2122 | 2128 | 2141 | rBV   | 788161  | 1141295 | 17.50% | 1.361% |
| 54 | 15.604 | 2141 | 2145 | 2155 | rVB5  | 22219   | 41473   | 0.64%  | 0.049% |
| 55 | 15.822 | 2178 | 2182 | 2187 | rBV2  | 29876   | 40925   | 0.63%  | 0.049% |
| 56 | 15.922 | 2195 | 2199 | 2207 | rBV10 | 13443   | 30469   | 0.47%  | 0.036% |
| 57 | 16.086 | 2223 | 2227 | 2235 | rVV7  | 16041   | 39841   | 0.61%  | 0.048% |
| 58 | 16.157 | 2235 | 2239 | 2242 | rVB6  | 7911    | 12112   | 0.19%  | 0.014% |
| 59 | 16.239 | 2249 | 2253 | 2255 | rBV4  | 15762   | 23434   | 0.36%  | 0.028% |
| 60 | 16.263 | 2255 | 2257 | 2267 | rVB9  | 21560   | 40879   | 0.63%  | 0.049% |
| 61 | 16.533 | 2298 | 2303 | 2308 | rBV7  | 19611   | 32917   | 0.50%  | 0.039% |
| 62 | 16.586 | 2308 | 2312 | 2318 | rVV6  | 14766   | 25721   | 0.39%  | 0.031% |
| 63 | 16.639 | 2318 | 2321 | 2327 | rVV4  | 20886   | 29987   | 0.46%  | 0.036% |
| 64 | 16.780 | 2342 | 2345 | 2351 | rBV8  | 12769   | 23706   | 0.36%  | 0.028% |
| 65 | 16.845 | 2353 | 2356 | 2359 | rBV4  | 20881   | 25677   | 0.39%  | 0.031% |
| 66 | 16.880 | 2359 | 2362 | 2366 | rVV2  | 21646   | 36019   | 0.55%  | 0.043% |
| 67 | 16.927 | 2368 | 2370 | 2379 | rVB7  | 17746   | 23190   | 0.36%  | 0.028% |
| 68 | 17.027 | 2382 | 2387 | 2393 | rBV2  | 74599   | 123128  | 1.89%  | 0.147% |
| 69 | 17.116 | 2393 | 2402 | 2407 | rBV   | 2632518 | 3797564 | 58.25% | 4.528% |
| 70 | 17.157 | 2407 | 2409 | 2413 | rVV   | 90999   | 118802  | 1.82%  | 0.142% |
| 71 | 17.216 | 2413 | 2419 | 2430 | rVB   | 3915474 | 5475569 | 83.98% | 6.529% |
| 72 | 17.298 | 2431 | 2433 | 2435 | rBV2  | 10506   | 12236   | 0.19%  | 0.015% |
| 73 | 17.522 | 2466 | 2471 | 2483 | rVB9  | 27963   | 86945   | 1.33%  | 0.104% |
| 74 | 17.657 | 2491 | 2494 | 2500 | rVB7  | 26541   | 40634   | 0.62%  | 0.048% |
| 75 | 17.798 | 2513 | 2518 | 2521 | rBV   | 337310  | 398587  | 6.11%  | 0.475% |
| 76 | 17.833 | 2521 | 2524 | 2528 | rVB   | 26614   | 30298   | 0.46%  | 0.036% |

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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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 17.904 | 2531 | 2536 | 2543 | rBV3 | 61276   | 123289  | 1.89%   | 0.147% |
| 78  | 17.963 | 2543 | 2546 | 2552 | rBV2 | 48072   | 91218   | 1.40%   | 0.109% |
| 79  | 18.021 | 2552 | 2556 | 2565 | rVV  | 453051  | 659111  | 10.11%  | 0.786% |
| 80  | 18.092 | 2566 | 2568 | 2572 | rVB  | 40442   | 47864   | 0.73%   | 0.057% |
| 81  | 18.321 | 2602 | 2607 | 2611 | rBV4 | 72434   | 139790  | 2.14%   | 0.167% |
| 82  | 18.451 | 2625 | 2629 | 2633 | rBV  | 90660   | 107559  | 1.65%   | 0.128% |
| 83  | 18.945 | 2710 | 2713 | 2714 | rBV2 | 75797   | 73866   | 1.13%   | 0.088% |
| 84  | 18.974 | 2714 | 2718 | 2722 | rVB  | 624233  | 700118  | 10.74%  | 0.835% |
| 85  | 19.110 | 2738 | 2741 | 2745 | rVB  | 102235  | 96643   | 1.48%   | 0.115% |
| 86  | 19.180 | 2745 | 2753 | 2757 | rBV2 | 279498  | 483048  | 7.41%   | 0.576% |
| 87  | 19.310 | 2771 | 2775 | 2784 | rBV2 | 149694  | 270645  | 4.15%   | 0.323% |
| 88  | 19.515 | 2805 | 2810 | 2817 | rBV  | 5114951 | 6519918 | 100.00% | 7.774% |
| 89  | 20.063 | 2901 | 2903 | 2907 | rVB  | 152780  | 163772  | 2.51%   | 0.195% |
| 90  | 20.521 | 2978 | 2981 | 2984 | rBV  | 245106  | 287858  | 4.42%   | 0.343% |
| 91  | 20.562 | 2985 | 2988 | 2992 | rVB2 | 232925  | 252927  | 3.88%   | 0.302% |
| 92  | 21.027 | 3063 | 3067 | 3075 | rBV  | 1455385 | 2022449 | 31.02%  | 2.412% |
| 93  | 21.310 | 3110 | 3115 | 3119 | rBV  | 2932530 | 3637201 | 55.79%  | 4.337% |
| 94  | 21.904 | 3213 | 3216 | 3218 | rBV  | 454846  | 549432  | 8.43%   | 0.655% |
| 95  | 21.933 | 3218 | 3221 | 3231 | rVB2 | 921934  | 1541885 | 23.65%  | 1.839% |
| 96  | 22.904 | 3381 | 3386 | 3391 | rBV  | 1240422 | 1983699 | 30.43%  | 2.365% |
| 97  | 22.962 | 3392 | 3396 | 3404 | rVB2 | 661505  | 1367604 | 20.98%  | 1.631% |
| 98  | 23.451 | 3473 | 3479 | 3485 | rBV2 | 2531992 | 4732548 | 72.59%  | 5.643% |
| 99  | 23.598 | 3499 | 3504 | 3522 | rVB2 | 1702355 | 3446635 | 52.86%  | 4.110% |
| 100 | 24.174 | 3597 | 3602 | 3609 | rVB  | 882174  | 1734009 | 26.60%  | 2.068% |

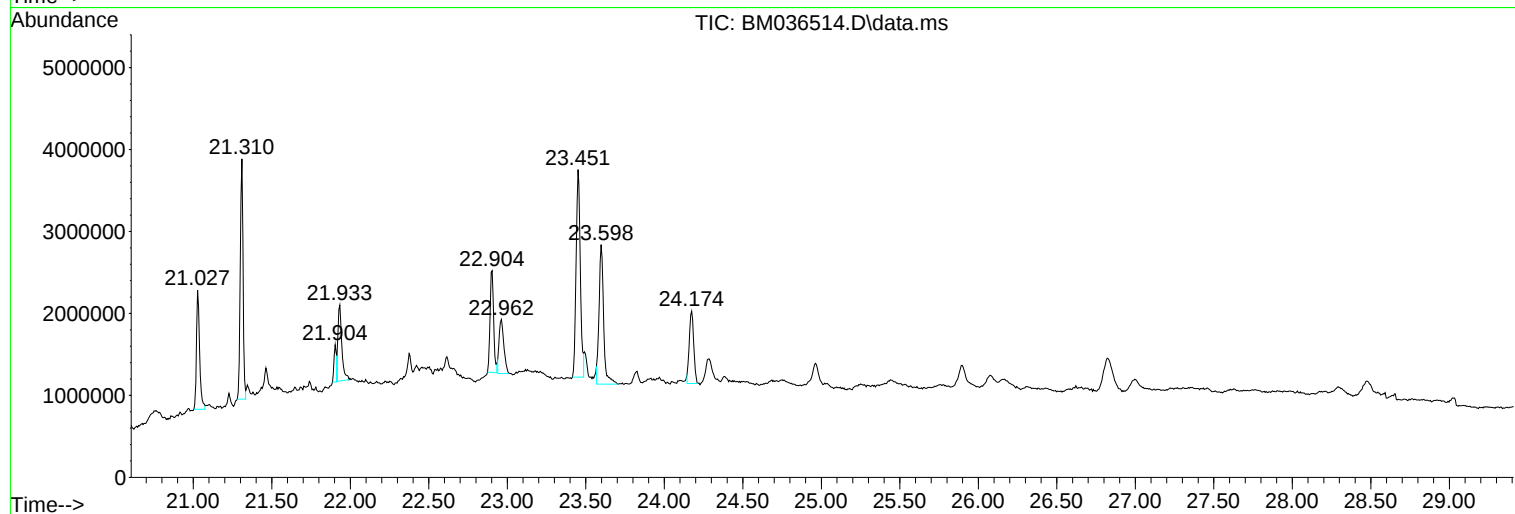
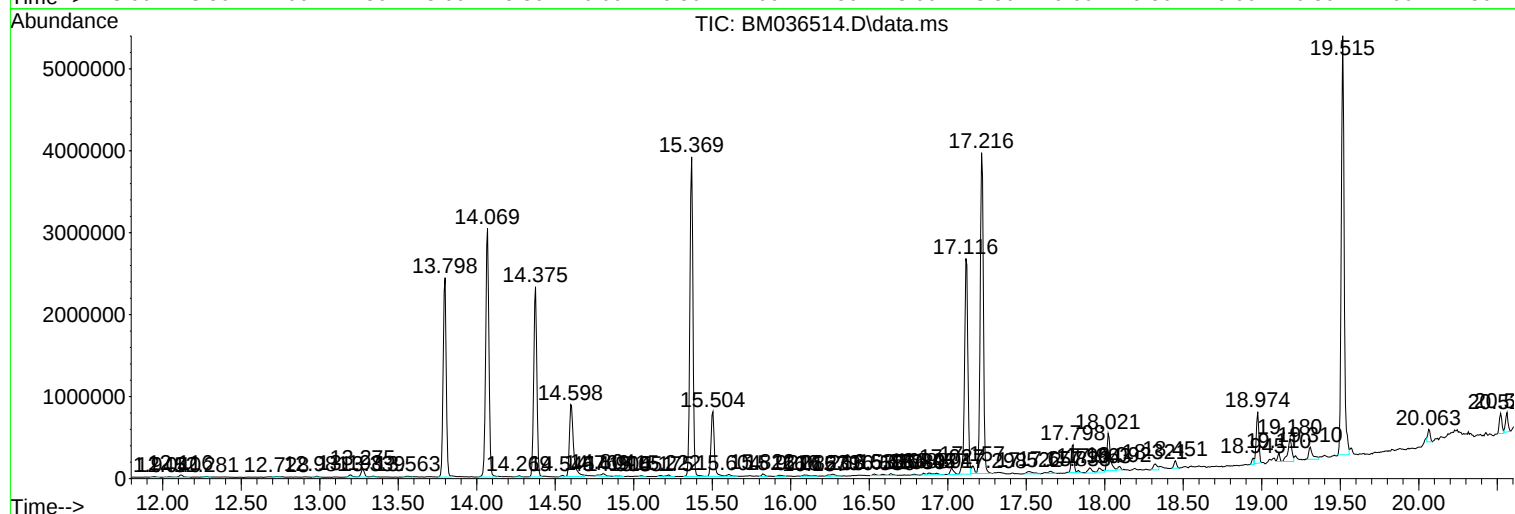
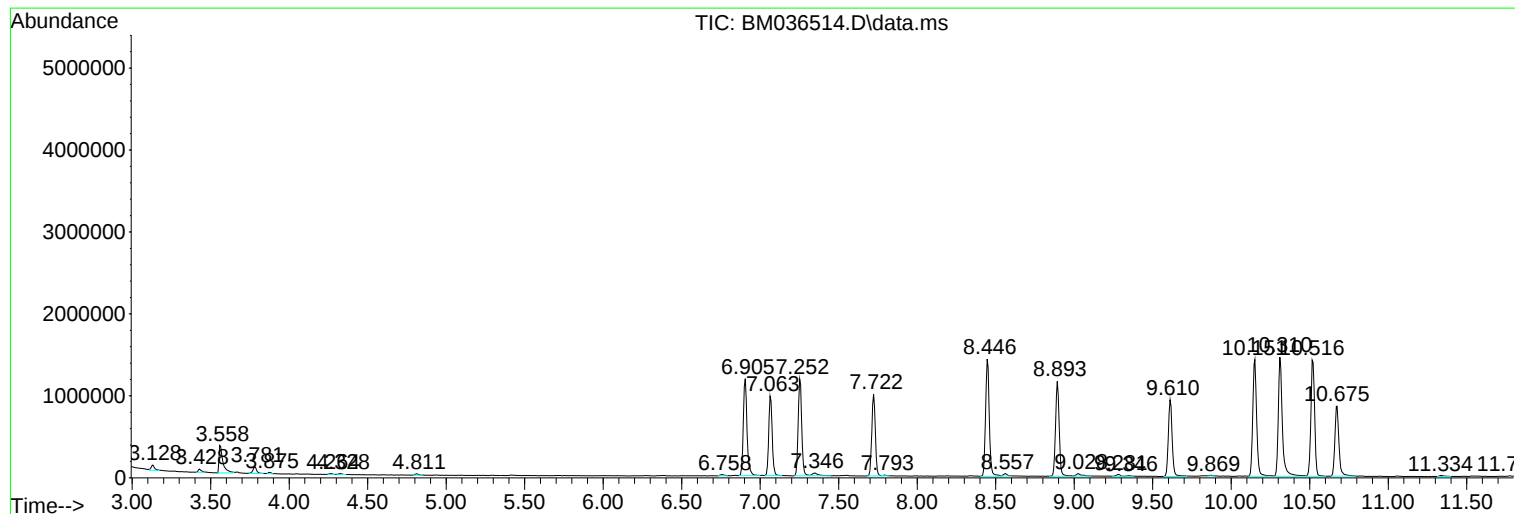
Sum of corrected areas: 83865051

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
Quant Title : SVOA CALIBRATION

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



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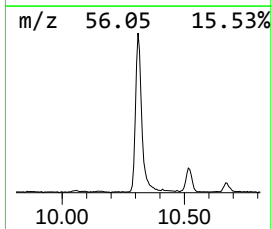
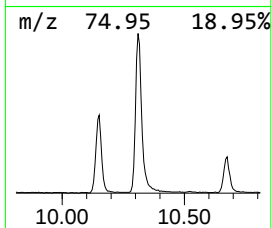
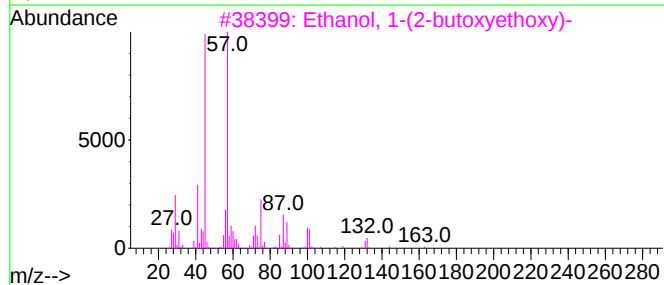
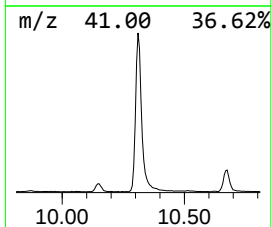
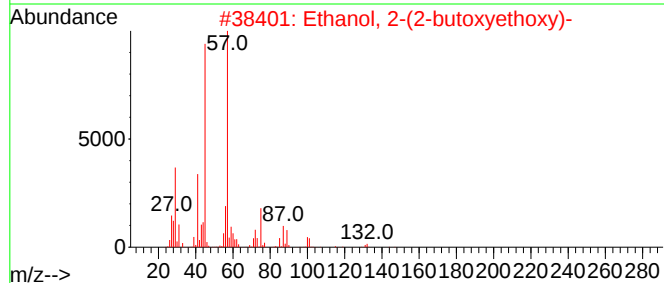
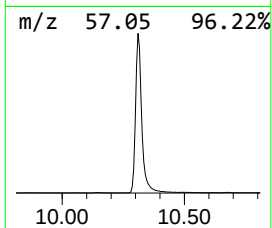
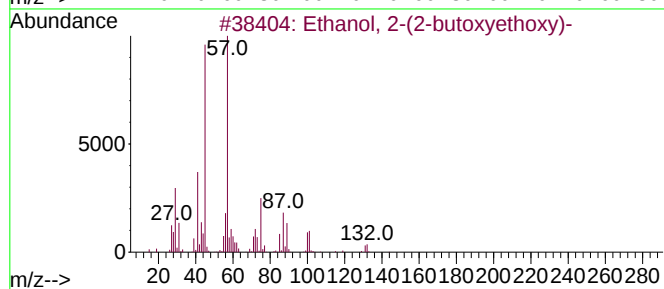
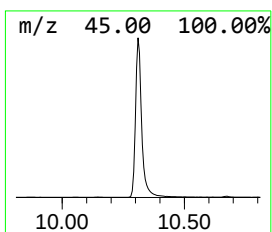
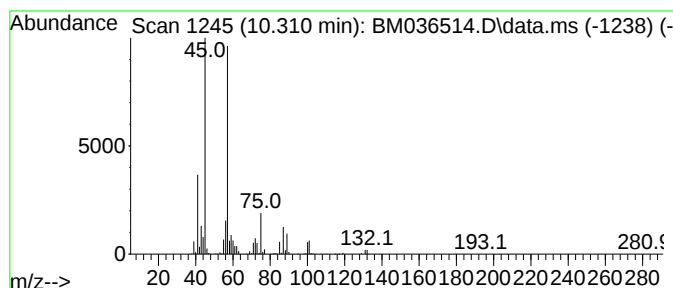
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 10.310    | 22.02 ng/ul                         | 2596020 | Naphthalene-d8   | 10.516      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | Ethanol, 2-(2-butoxyethoxy)-        | 162     | C8H18O3          | 000112-34-5 | 90   |
| 2         | Ethanol, 2-(2-butoxyethoxy)-        | 162     | C8H18O3          | 000112-34-5 | 90   |
| 3         | Ethanol, 1-(2-butoxyethoxy)-        | 162     | C8H18O3          | 054446-78-5 | 90   |
| 4         | Ethanol, 2-(2-butoxyethoxy)-        | 162     | C8H18O3          | 000112-34-5 | 90   |
| 5         | Ethanol, 2-[2-(2-methylpropoxy)e... | 162     | C8H18O3          | 018912-80-6 | 72   |



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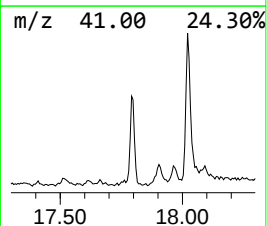
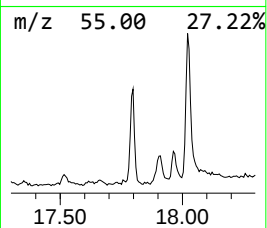
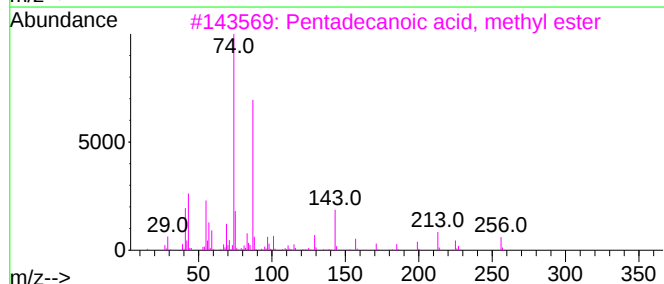
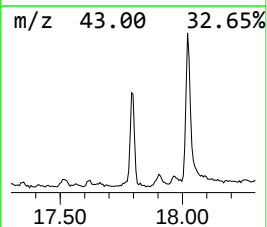
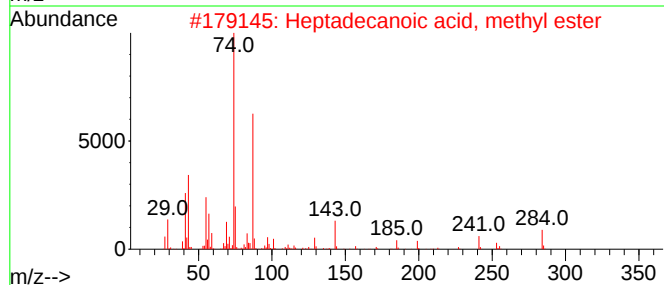
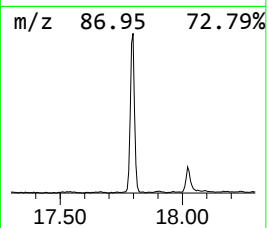
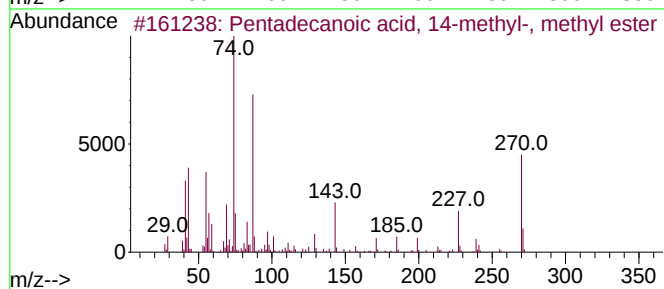
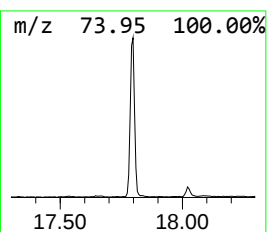
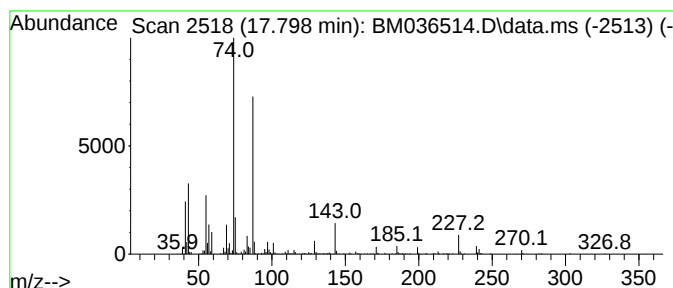
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.798 | 2.10 ng/ul | 398587 | Phenanthrene-d10 | 17.116 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 94   |
| 2    |    |   | Heptadecanoic acid, methyl ester    | 284 | C18H36O2 | 001731-92-6 | 91   |
| 3    |    |   | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 90   |
| 4    |    |   | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 90   |
| 5    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
Data File : BM036514.D  
Acq On : 07 Sep 2022 18:13  
Operator : CG/JU  
Sample : N4483-08  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW356

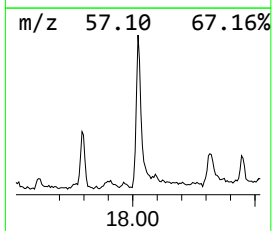
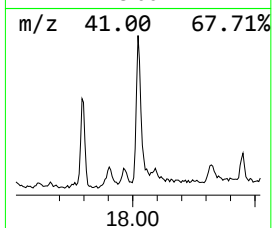
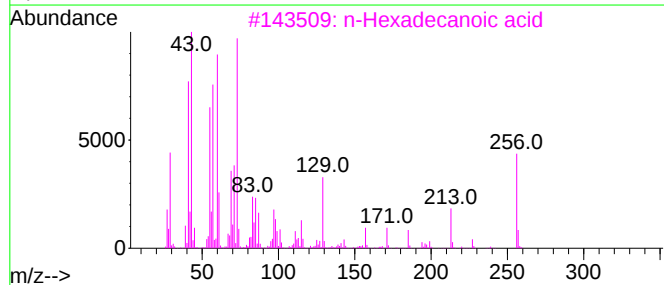
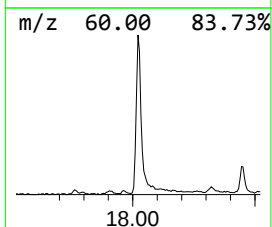
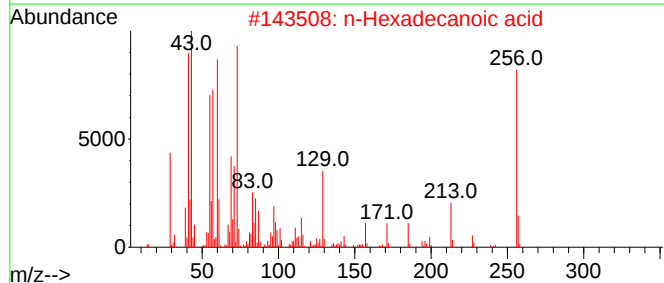
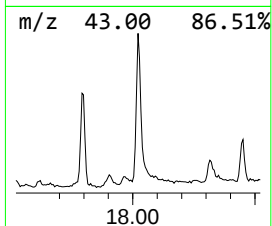
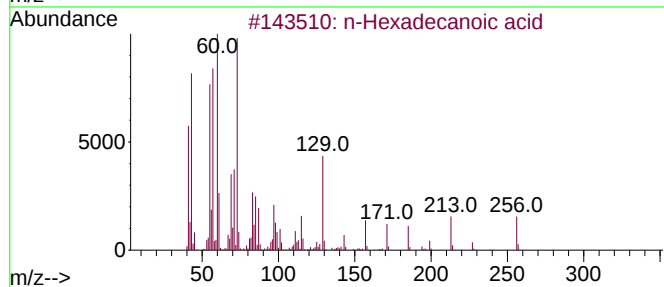
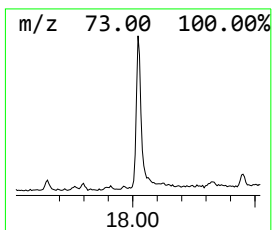
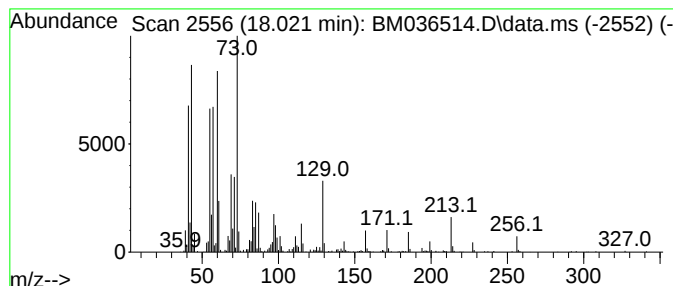
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.022 | 3.47 ng/ul | 659111 | Phenanthrene-d10 | 17.116 |

| 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 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
Data File : BM036514.D  
Acq On : 07 Sep 2022 18:13  
Operator : CG/JU  
Sample : N4483-08  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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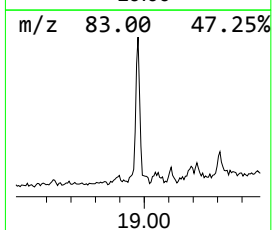
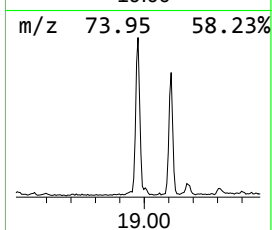
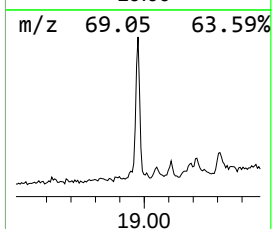
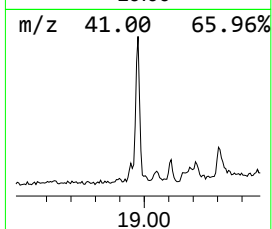
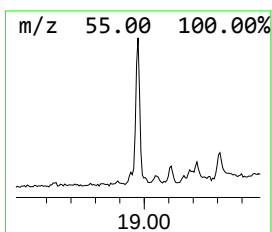
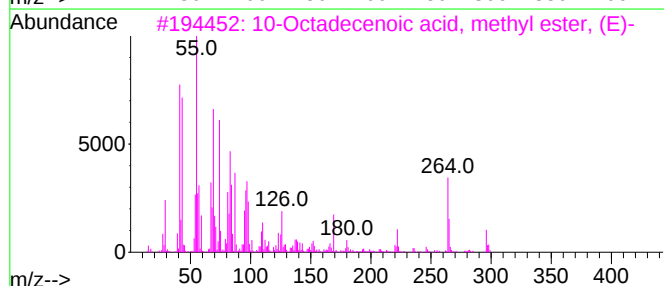
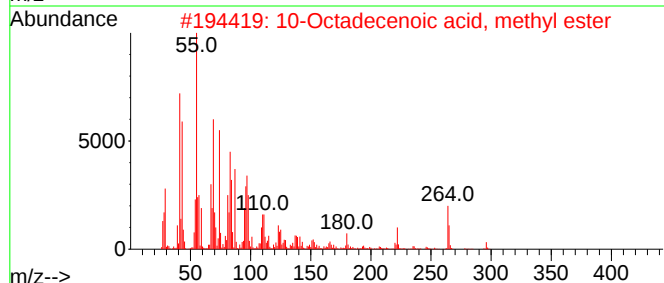
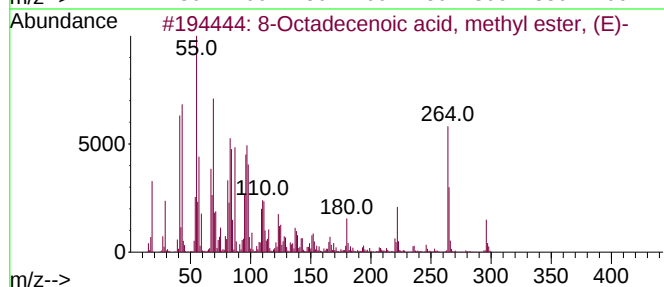
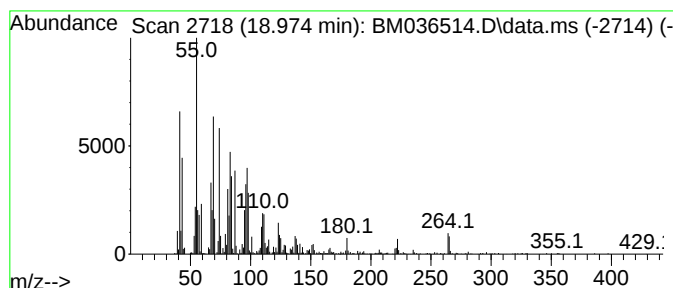
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 8-Octadecenoic acid, methyl... Concentration Rank 6

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 18.974    | 3.69 ng/ul                          | 700118 | Phenanthrene-d10 | 17.116      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 8-Octadecenoic acid, methyl este... | 296    | C19H36O2         | 026528-50-7 | 99   |
| 2         | 10-Octadecenoic acid, methyl ester  | 296    | C19H36O2         | 013481-95-3 | 99   |
| 3         | 10-Octadecenoic acid, methyl est... | 296    | C19H36O2         | 013038-45-4 | 99   |
| 4         | 9-Octadecenoic acid, methyl este... | 296    | C19H36O2         | 001937-62-8 | 99   |
| 5         | 11-Octadecenoic acid, methyl est... | 296    | C19H36O2         | 001937-63-9 | 99   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
Data File : BM036514.D  
Acq On : 07 Sep 2022 18:13  
Operator : CG/JU  
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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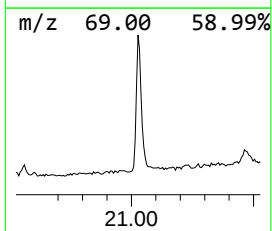
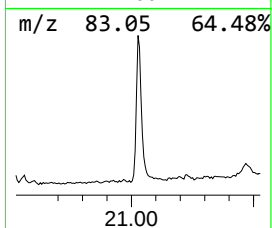
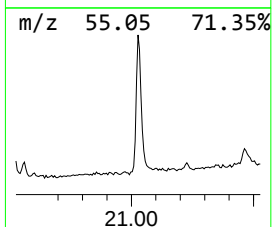
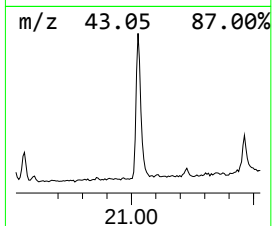
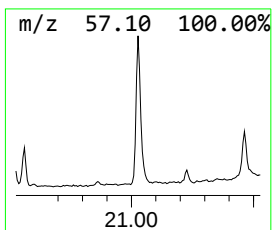
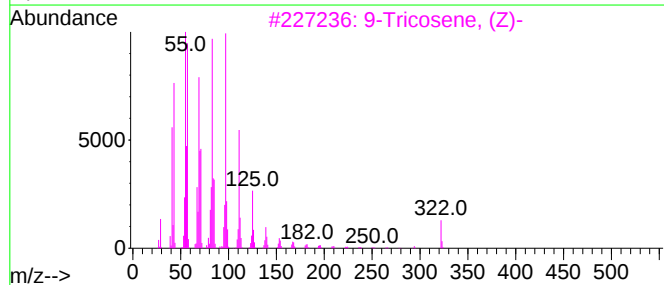
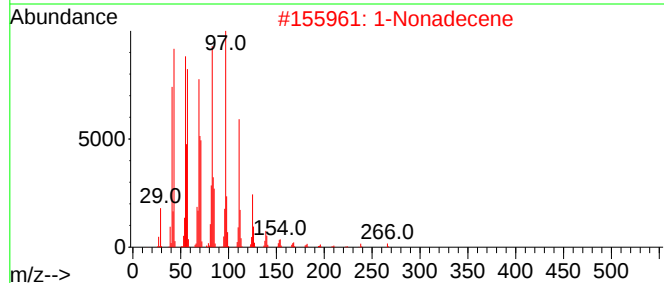
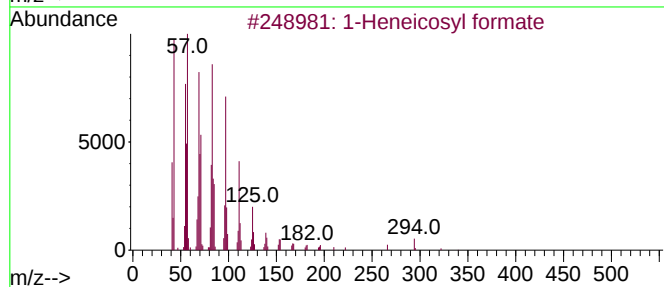
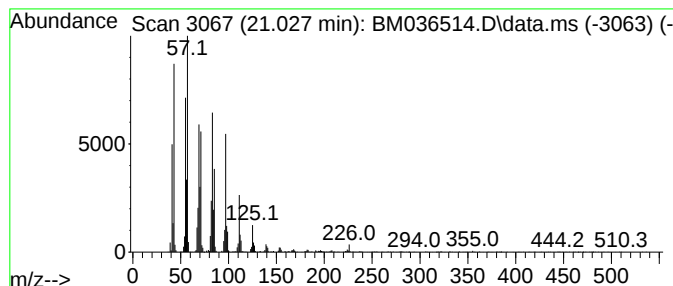
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 1-Heneicosyl formate Concentration Rank 2

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 21.027    | 11.12 ng/ul                         | 2022450 | Chrysene-d12     | 21.310       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | 1-Heneicosyl formate                | 340     | C22H44O2         | 077899-03-7  | 96   |
| 2         | 1-Nonadecene                        | 266     | C19H38           | 018435-45-5  | 96   |
| 3         | 9-Tricosene, (Z)-                   | 322     | C23H46           | 027519-02-4  | 93   |
| 4         | Pentadecafluorooctanoic acid, oc... | 666     | C26H37F15O2      | 1000406-04-8 | 91   |
| 5         | Eicosyl heptafluorobutyrate         | 494     | C24H41F7O2       | 1000351-83-5 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
Data File : BM036514.D  
Acq On : 07 Sep 2022 18:13  
Operator : CG/JU  
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

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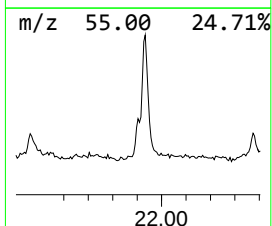
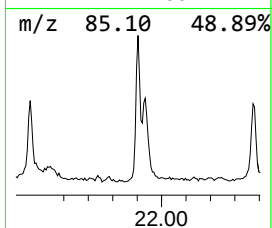
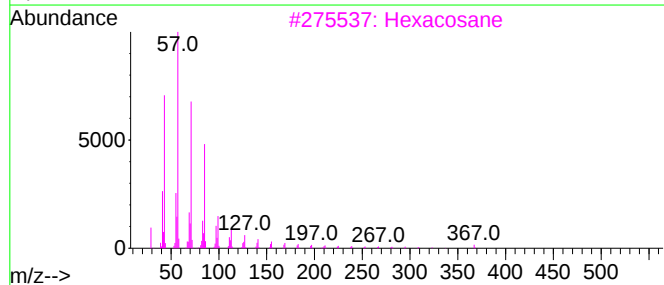
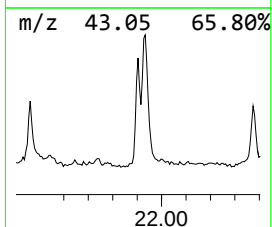
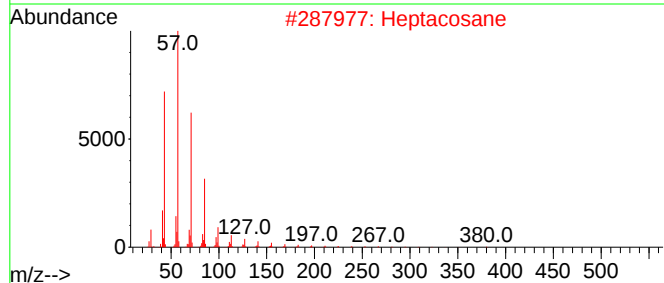
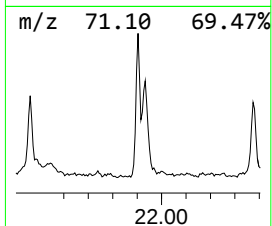
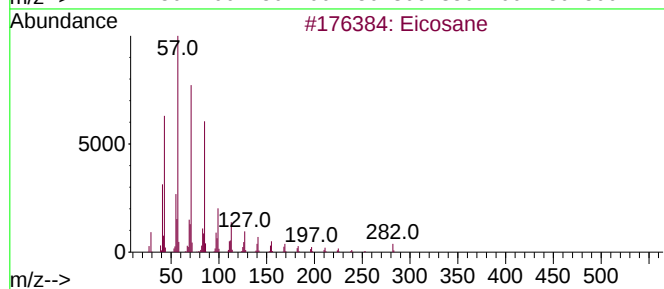
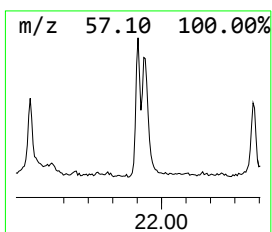
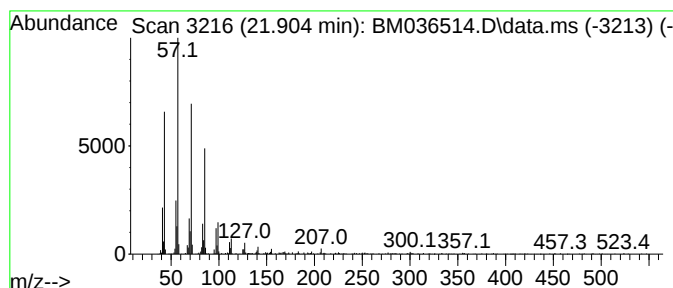
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.      | EstConc                   | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|---------------------------|--------|------------------|---------|-------------|------|
| 21.904    | 3.02 ng/ul                | 549432 | Chrysene-d12     |         | 21.310      |      |
| Hit# of 5 | Tentative ID              |        | MW               | MolForm | CAS#        | Qual |
| 1         | Eicosane                  |        | 282              | C20H42  | 000112-95-8 | 95   |
| 2         | Heptacosane               |        | 380              | C27H56  | 000593-49-7 | 95   |
| 3         | Hexacosane                |        | 366              | C26H54  | 000630-01-3 | 90   |
| 4         | Octadecane, 5,14-dibutyl- |        | 366              | C26H54  | 055282-13-8 | 89   |
| 5         | Heneicosane               |        | 296              | C21H44  | 000629-94-7 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
Data File : BM036514.D  
Acq On : 07 Sep 2022 18:13  
Operator : CG/JU  
Sample : N4483-08  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
Quant Title : SVOA CALIBRATION

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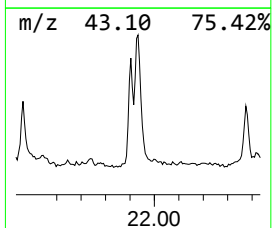
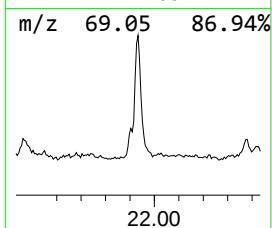
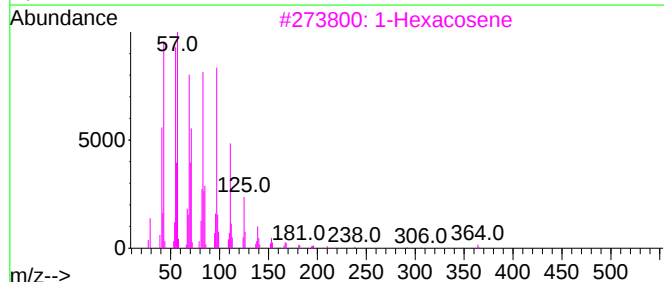
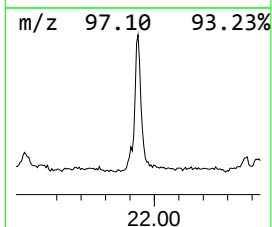
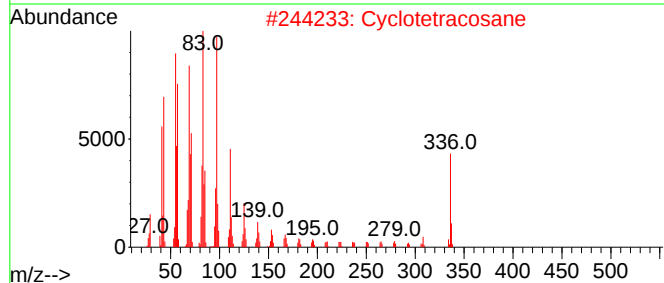
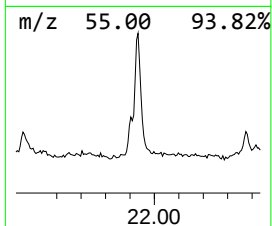
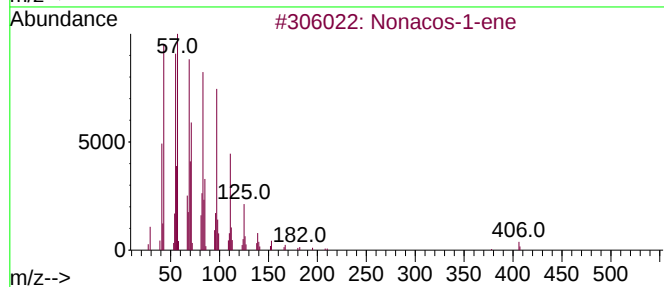
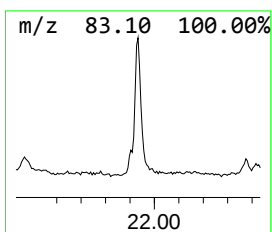
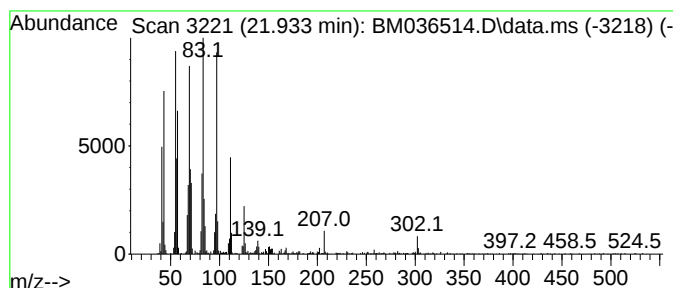
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.933 | 8.48 ng/ul | 1541890 | Chrysene-d12     | 21.310 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-----------------------------|-----|------------|-------------|------|
| 1    |    |   | Nonacos-1-ene               | 406 | C29H58     | 018835-35-3 | 91   |
| 2    |    |   | Cyclotetracosane            | 336 | C24H48     | 000297-03-0 | 91   |
| 3    |    |   | 1-Hexacosene                | 364 | C26H52     | 018835-33-1 | 91   |
| 4    |    |   | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 91   |
| 5    |    |   | 1-Heneicosanol              | 312 | C21H44O    | 015594-90-8 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
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Operator : CG/JU  
Sample : N4483-08  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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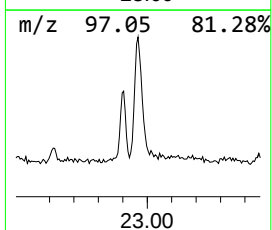
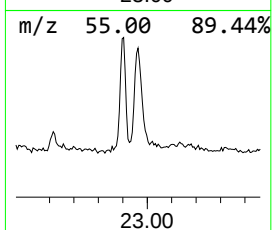
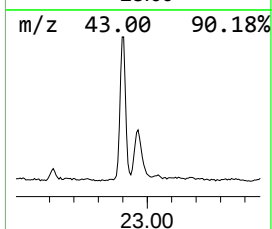
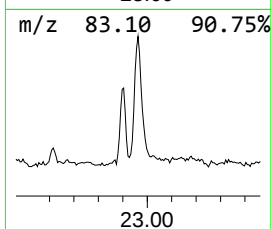
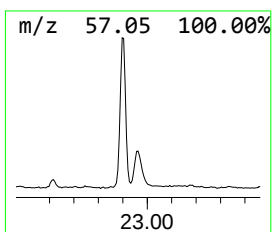
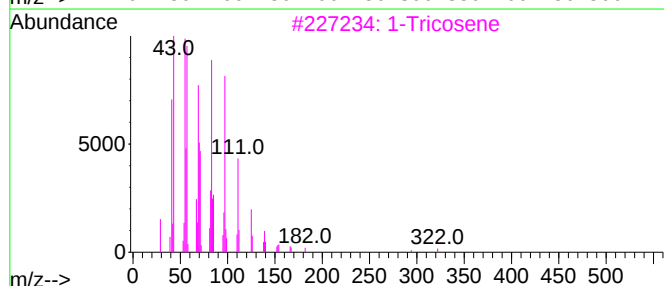
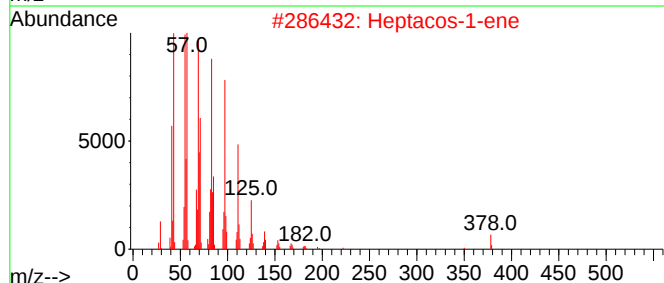
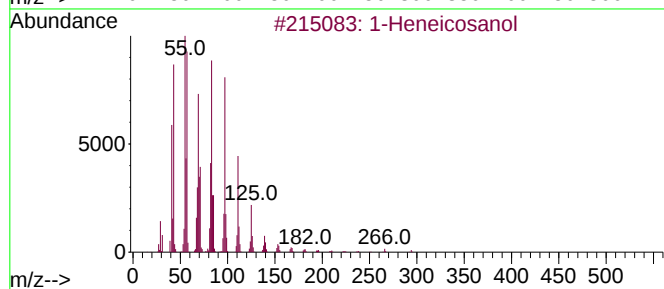
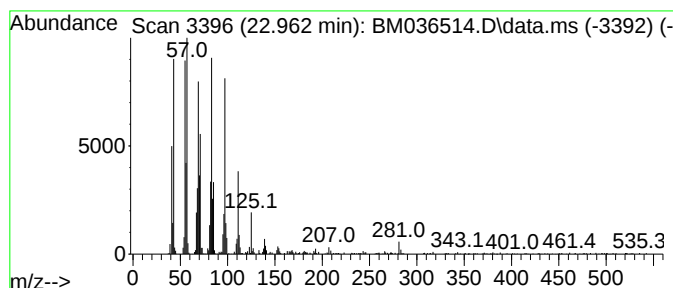
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 1-Heneicosanol Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 22.962 | 7.94 ng/ul | 1367600 | Perylene-d12     | 23.598 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Heneicosanol   | 312 | C21H44O | 015594-90-8 | 95   |
| 2    |    |   | Heptacos-1-ene   | 378 | C27H54  | 015306-27-1 | 94   |
| 3    |    |   | 1-Tricosene      | 322 | C23H46  | 018835-32-0 | 93   |
| 4    |    |   | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 93   |
| 5    |    |   | 1-Heptacosanol   | 396 | C27H56O | 002004-39-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
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Sample : N4483-08  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW356

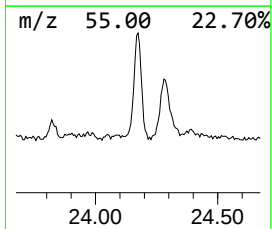
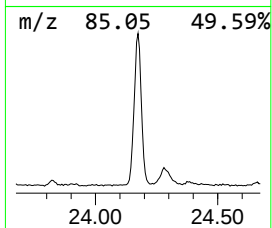
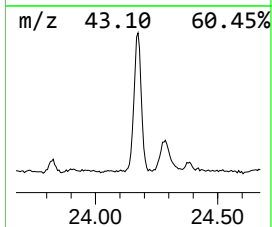
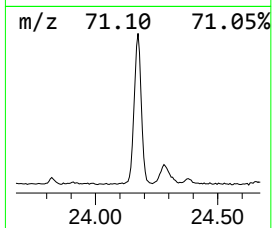
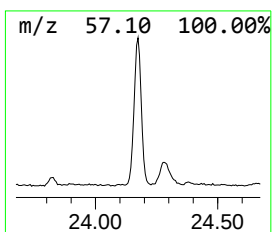
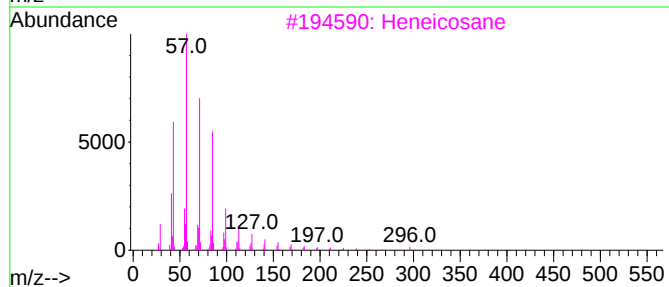
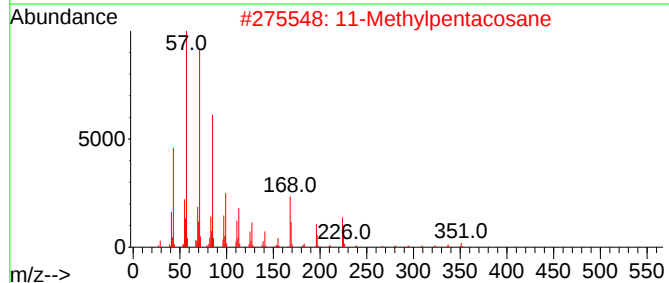
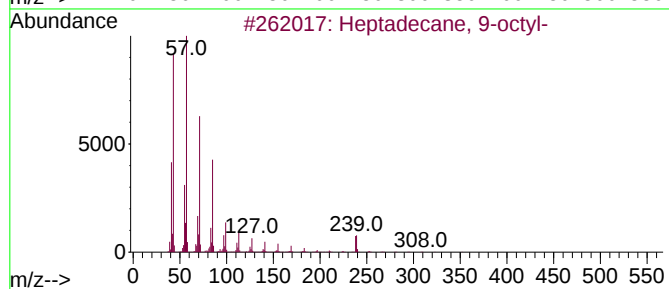
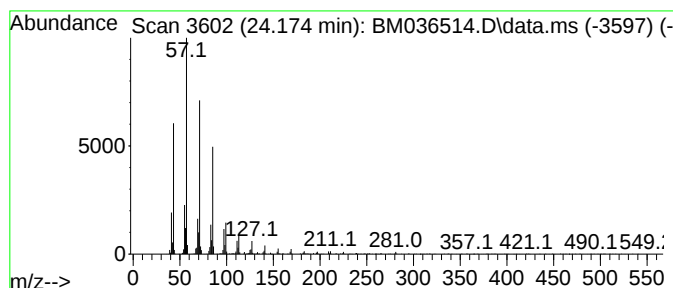
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 24.174 | 10.06 ng/ul | 1734010 | Perylene-d12     | 23.598 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|------|------------------------|-----|---------|--------------|------|
| 1    |      | Heptadecane, 9-octyl-  | 352 | C25H52  | 007225-64-1  | 95   |
| 2    |      | 11-Methylpentacosane   | 366 | C26H54  | 015689-71-1  | 91   |
| 3    |      | Heneicosane            | 296 | C21H44  | 000629-94-7  | 91   |
| 4    |      | Octacosane             | 394 | C28H58  | 000630-02-4  | 91   |
| 5    |      | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090822\  
Data File : BM036514.D  
Acq On : 07 Sep 2022 18:13  
Operator : CG/JU  
Sample : N4483-08  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW356

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Ethanol, 2-(2-b... | 10.310 | 22.0    | ng/ul | 2596020  | 2                     | 10.516 | 2357530 | 20.0 |
| Pentadecanoic a... | 17.798 | 2.1     | ng/ul | 398587   | 4                     | 17.116 | 3797560 | 20.0 |
| n-Hexadecanoic ... | 18.022 | 3.5     | ng/ul | 659111   | 4                     | 17.116 | 3797560 | 20.0 |
| 8-Octadecenoic ... | 18.974 | 3.7     | ng/ul | 700118   | 4                     | 17.116 | 3797560 | 20.0 |
| 1-Heneicosyl fo... | 21.027 | 11.1    | ng/ul | 2022450  | 5                     | 21.310 | 3637200 | 20.0 |
| (DEL) Alkane: S... | 21.904 | 3.0     | ng/ul | 549432   | 5                     | 21.310 | 3637200 | 20.0 |
| (DEL) Alkane: S... | 21.933 | 8.5     | ng/ul | 1541890  | 5                     | 21.310 | 3637200 | 20.0 |
| 1-Heneicosanol     | 22.962 | 7.9     | ng/ul | 1367600  | 6                     | 23.598 | 3446640 | 20.0 |
| (DEL) Alkane: S... | 24.174 | 10.1    | ng/ul | 1734010  | 6                     | 23.598 | 3446640 | 20.0 |