

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
 Data File : BP013270.D  
 Acq On : 23 Dec 2022 09:43  
 Operator : CG/JU  
 Sample : N6018-02  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBYH3

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\_P\Methods\SFAM-EPA-BP120722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP013270.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         | 3.334       | 21            | 25          | 30           | rVB      | 117754         | 144751        | 1.55%           | 0.100%        |
| 2         | 3.764       | 94            | 98          | 114          | rBV      | 1522534        | 2316761       | 24.87%          | 1.600%        |
| 3         | 4.087       | 150           | 153         | 158          | rVB      | 43547          | 57141         | 0.61%           | 0.039%        |
| 4         | 5.034       | 309           | 314         | 319          | rVB2     | 49379          | 82784         | 0.89%           | 0.057%        |
| 5         | 5.264       | 349           | 353         | 365          | rVB      | 24019          | 46708         | 0.50%           | 0.032%        |
| 6         | 5.934       | 464           | 467         | 472          | rVB4     | 18274          | 24662         | 0.26%           | 0.017%        |
| 7         | 7.105       | 659           | 666         | 681          | rVB      | 1996550        | 3105246       | 33.34%          | 2.144%        |
| 8         | 7.269       | 687           | 694         | 705          | rBV      | 1594546        | 2438318       | 26.18%          | 1.684%        |
| 9         | 7.475       | 722           | 729         | 738          | rVV      | 1968524        | 3164880       | 33.98%          | 2.185%        |
| 10        | 7.558       | 740           | 743         | 753          | rVV      | 14054          | 27115         | 0.29%           | 0.019%        |
| 11        | 7.946       | 799           | 809         | 816          | rBV      | 2285242        | 3618696       | 38.85%          | 2.499%        |
| 12        | 8.075       | 825           | 831         | 841          | rBV      | 40203          | 70659         | 0.76%           | 0.049%        |
| 13        | 8.658       | 923           | 930         | 943          | rBV      | 2171739        | 3615764       | 38.82%          | 2.497%        |
| 14        | 8.834       | 954           | 960         | 968          | rVV      | 45928          | 91171         | 0.98%           | 0.063%        |
| 15        | 9.111       | 999           | 1007        | 1022         | rBV      | 1885617        | 3088231       | 33.15%          | 2.132%        |
| 16        | 9.269       | 1027          | 1034        | 1040         | rVB2     | 46366          | 81141         | 0.87%           | 0.056%        |
| 17        | 9.511       | 1069          | 1075        | 1083         | rVV      | 56028          | 87307         | 0.94%           | 0.060%        |
| 18        | 9.834       | 1122          | 1130        | 1143         | rBV      | 1565700        | 2585438       | 27.76%          | 1.785%        |
| 19        | 10.058      | 1163          | 1168        | 1176         | rVB      | 11449          | 23543         | 0.25%           | 0.016%        |
| 20        | 10.375      | 1214          | 1222        | 1235         | rBV      | 2410512        | 4046235       | 43.44%          | 2.794%        |
| 21        | 10.758      | 1277          | 1287        | 1294         | rBV      | 3210241        | 5237662       | 56.23%          | 3.616%        |
| 22        | 10.899      | 1303          | 1311        | 1333         | rBV      | 1669284        | 3001206       | 32.22%          | 2.072%        |
| 23        | 11.287      | 1371          | 1377        | 1384         | rBV      | 12120          | 26335         | 0.28%           | 0.018%        |
| 24        | 11.769      | 1452          | 1459        | 1466         | rVB8     | 15010          | 31500         | 0.34%           | 0.022%        |
| 25        | 12.163      | 1522          | 1526        | 1531         | rBV      | 35619          | 53320         | 0.57%           | 0.037%        |
| 26        | 12.340      | 1552          | 1556        | 1561         | rVV2     | 42003          | 69874         | 0.75%           | 0.048%        |
| 27        | 12.416      | 1565          | 1569        | 1577         | rVB      | 23388          | 40680         | 0.44%           | 0.028%        |
| 28        | 12.757      | 1620          | 1627        | 1630         | rBV9     | 12433          | 23391         | 0.25%           | 0.016%        |
| 29        | 13.110      | 1683          | 1687        | 1694         | rVB7     | 23490          | 36887         | 0.40%           | 0.025%        |
| 30        | 13.257      | 1704          | 1712        | 1718         | rBV7     | 13688          | 26745         | 0.29%           | 0.018%        |
| 31        | 13.399      | 1730          | 1736        | 1743         | rVB      | 71830          | 113213        | 1.22%           | 0.078%        |
| 32        | 13.469      | 1744          | 1748        | 1752         | rVV2     | 20795          | 34273         | 0.37%           | 0.024%        |
| 33        | 13.510      | 1752          | 1755        | 1759         | rVV6     | 13891          | 24564         | 0.26%           | 0.017%        |
| 34        | 13.546      | 1759          | 1761        | 1771         | rVV9     | 12817          | 25184         | 0.27%           | 0.017%        |
| 35        | 13.757      | 1791          | 1797        | 1803         | rBV4     | 102973         | 154640        | 1.66%           | 0.107%        |
| 36        | 13.904      | 1818          | 1822        | 1828         | rVV7     | 50416          | 81212         | 0.87%           | 0.056%        |

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 ClientSampleId :  
 DBYH3

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\_P\Methods\SFAM-EPA-BP120722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 13.993 | 1828 | 1837 | 1845 | rVV   | 3853732 | 5276212 | 56.64% | 3.643% |
| 38 | 14.057 | 1845 | 1848 | 1853 | rVV4  | 42313   | 63379   | 0.68%  | 0.044% |
| 39 | 14.110 | 1853 | 1857 | 1860 | rVB6  | 17391   | 26950   | 0.29%  | 0.019% |
| 40 | 14.175 | 1865 | 1868 | 1873 | rVB   | 21641   | 27017   | 0.29%  | 0.019% |
| 41 | 14.281 | 1878 | 1886 | 1895 | rBV   | 4580036 | 6554618 | 70.37% | 4.526% |
| 42 | 14.475 | 1916 | 1919 | 1924 | rVB   | 54503   | 71777   | 0.77%  | 0.050% |
| 43 | 14.587 | 1932 | 1938 | 1945 | rVV   | 4552739 | 6578449 | 70.62% | 4.542% |
| 44 | 14.651 | 1946 | 1949 | 1957 | rVB7  | 32390   | 58502   | 0.63%  | 0.040% |
| 45 | 14.793 | 1966 | 1973 | 1988 | rBV   | 1113077 | 1961120 | 21.05% | 1.354% |
| 46 | 14.893 | 1988 | 1990 | 1995 | rVV4  | 23453   | 44921   | 0.48%  | 0.031% |
| 47 | 14.946 | 1995 | 1999 | 2002 | rVV4  | 25708   | 43602   | 0.47%  | 0.030% |
| 48 | 14.993 | 2002 | 2007 | 2010 | rVV4  | 67693   | 115668  | 1.24%  | 0.080% |
| 49 | 15.034 | 2010 | 2014 | 2024 | rVV   | 171872  | 315457  | 3.39%  | 0.218% |
| 50 | 15.122 | 2026 | 2029 | 2033 | rVV5  | 24244   | 34052   | 0.37%  | 0.024% |
| 51 | 15.375 | 2067 | 2072 | 2075 | rBV7  | 21550   | 32582   | 0.35%  | 0.022% |
| 52 | 15.428 | 2078 | 2081 | 2086 | rVB4  | 28418   | 37532   | 0.40%  | 0.026% |
| 53 | 15.581 | 2100 | 2107 | 2115 | rBV   | 5361503 | 7857634 | 84.35% | 5.425% |
| 54 | 15.704 | 2122 | 2128 | 2136 | rBV   | 1197423 | 1592955 | 17.10% | 1.100% |
| 55 | 15.828 | 2145 | 2149 | 2155 | rVB5  | 46728   | 75084   | 0.81%  | 0.052% |
| 56 | 15.951 | 2164 | 2170 | 2179 | rVB   | 743322  | 1069103 | 11.48% | 0.738% |
| 57 | 16.057 | 2179 | 2188 | 2190 | rBV10 | 17219   | 43340   | 0.47%  | 0.030% |
| 58 | 16.157 | 2201 | 2205 | 2211 | rVB8  | 31733   | 60806   | 0.65%  | 0.042% |
| 59 | 16.216 | 2211 | 2215 | 2220 | rBV7  | 33250   | 51876   | 0.56%  | 0.036% |
| 60 | 16.310 | 2224 | 2231 | 2236 | rVV5  | 48732   | 116901  | 1.25%  | 0.081% |
| 61 | 16.351 | 2236 | 2238 | 2244 | rVB3  | 22321   | 42080   | 0.45%  | 0.029% |
| 62 | 16.434 | 2249 | 2252 | 2254 | rBV4  | 24665   | 31581   | 0.34%  | 0.022% |
| 63 | 16.475 | 2254 | 2259 | 2264 | rVV   | 458349  | 662731  | 7.11%  | 0.458% |
| 64 | 16.516 | 2264 | 2266 | 2274 | rVB2  | 74154   | 97411   | 1.05%  | 0.067% |
| 65 | 16.728 | 2299 | 2302 | 2311 | rBV7  | 61216   | 109990  | 1.18%  | 0.076% |
| 66 | 17.087 | 2360 | 2363 | 2367 | rVB4  | 23585   | 31471   | 0.34%  | 0.022% |
| 67 | 17.228 | 2383 | 2387 | 2391 | rBV2  | 83375   | 113941  | 1.22%  | 0.079% |
| 68 | 17.292 | 2395 | 2398 | 2401 | rVV3  | 48105   | 59042   | 0.63%  | 0.041% |
| 69 | 17.351 | 2401 | 2408 | 2412 | rVV   | 4382727 | 6700575 | 71.93% | 4.626% |
| 70 | 17.387 | 2412 | 2414 | 2418 | rVV   | 542186  | 670939  | 7.20%  | 0.463% |
| 71 | 17.445 | 2418 | 2424 | 2433 | rVB2  | 4726266 | 7053094 | 75.72% | 4.870% |
| 72 | 17.557 | 2438 | 2443 | 2451 | rVB8  | 68637   | 133985  | 1.44%  | 0.093% |
| 73 | 17.704 | 2464 | 2468 | 2471 | rBV2  | 103125  | 136965  | 1.47%  | 0.095% |
| 74 | 17.863 | 2493 | 2495 | 2501 | rVB6  | 24980   | 32755   | 0.35%  | 0.023% |
| 75 | 18.004 | 2516 | 2519 | 2523 | rVB6  | 40575   | 45950   | 0.49%  | 0.032% |
| 76 | 18.104 | 2532 | 2536 | 2540 | rBV4  | 76532   | 119076  | 1.28%  | 0.082% |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 18.163 | 2542 | 2546 | 2550 | rBV  | 100749  | 137101  | 1.47%   | 0.095% |
| 78  | 18.222 | 2551 | 2556 | 2566 | rBV2 | 1728548 | 2573407 | 27.63%  | 1.777% |
| 79  | 18.504 | 2601 | 2604 | 2609 | rBV3 | 67808   | 95798   | 1.03%   | 0.066% |
| 80  | 18.628 | 2623 | 2625 | 2630 | rBV5 | 37972   | 55251   | 0.59%   | 0.038% |
| 81  | 18.692 | 2634 | 2636 | 2639 | rVV  | 56780   | 68487   | 0.74%   | 0.047% |
| 82  | 18.734 | 2640 | 2643 | 2648 | rVB4 | 65927   | 104126  | 1.12%   | 0.072% |
| 83  | 18.786 | 2649 | 2652 | 2657 | rVB  | 88600   | 99101   | 1.06%   | 0.068% |
| 84  | 19.210 | 2721 | 2724 | 2727 | rBV  | 66548   | 72143   | 0.77%   | 0.050% |
| 85  | 19.351 | 2738 | 2748 | 2754 | rBV  | 1201508 | 2364819 | 25.39%  | 1.633% |
| 86  | 19.451 | 2761 | 2765 | 2772 | rBV  | 554251  | 789157  | 8.47%   | 0.545% |
| 87  | 19.681 | 2799 | 2804 | 2817 | rVB2 | 5817956 | 8457900 | 90.80%  | 5.840% |
| 88  | 19.828 | 2825 | 2829 | 2835 | rBV  | 1133462 | 1413800 | 15.18%  | 0.976% |
| 89  | 20.181 | 2885 | 2889 | 2895 | rVB4 | 271800  | 482844  | 5.18%   | 0.333% |
| 90  | 21.128 | 3046 | 3050 | 3055 | rBV2 | 1530276 | 2191665 | 23.53%  | 1.513% |
| 91  | 21.439 | 3097 | 3103 | 3107 | rBV  | 5068842 | 7069473 | 75.89%  | 4.881% |
| 92  | 21.475 | 3107 | 3109 | 3115 | rVB  | 378291  | 504956  | 5.42%   | 0.349% |
| 93  | 22.045 | 3203 | 3206 | 3208 | rBV3 | 359938  | 453827  | 4.87%   | 0.313% |
| 94  | 22.075 | 3208 | 3211 | 3220 | rVB3 | 643256  | 1121069 | 12.04%  | 0.774% |
| 95  | 23.133 | 3386 | 3391 | 3399 | rBV2 | 2301757 | 4633411 | 49.74%  | 3.199% |
| 96  | 23.763 | 3492 | 3498 | 3512 | rVB  | 4222374 | 9315023 | 100.00% | 6.432% |
| 97  | 23.922 | 3519 | 3525 | 3533 | rVB2 | 3281519 | 6582374 | 70.66%  | 4.545% |
| 98  | 24.539 | 3625 | 3630 | 3640 | rVB  | 1564114 | 3339654 | 35.85%  | 2.306% |
| 99  | 24.657 | 3644 | 3650 | 3663 | rVB2 | 1139602 | 3182829 | 34.17%  | 2.198% |
| 100 | 25.951 | 3865 | 3870 | 3884 | rVB  | 1524989 | 3876464 | 41.62%  | 2.677% |

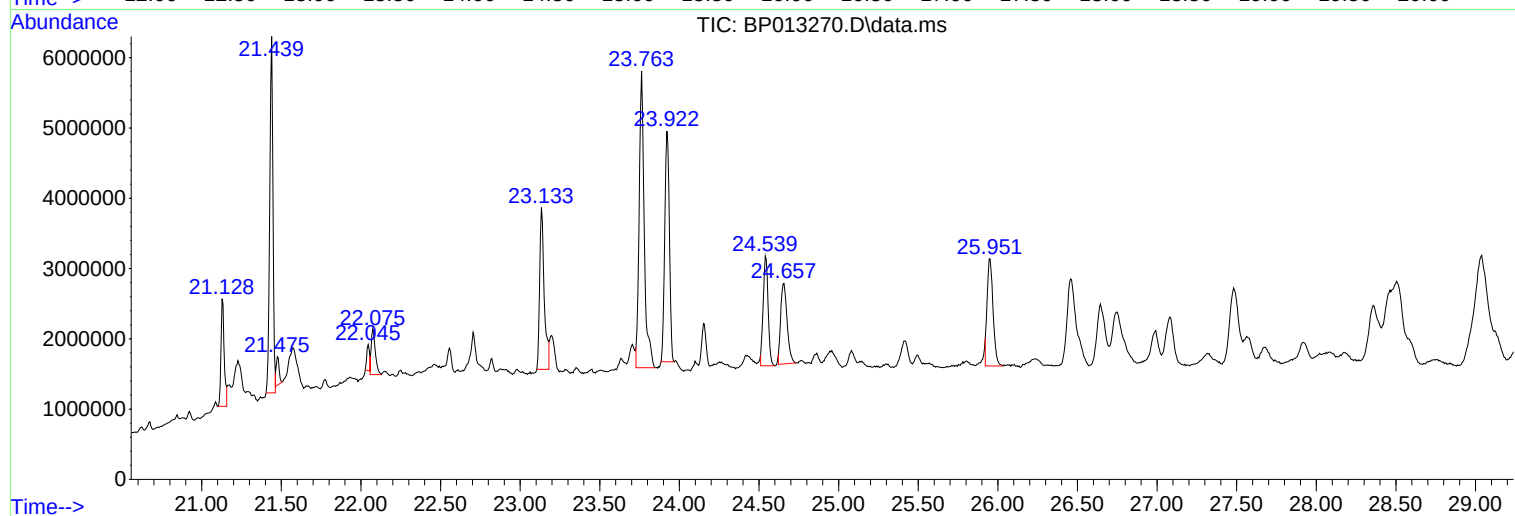
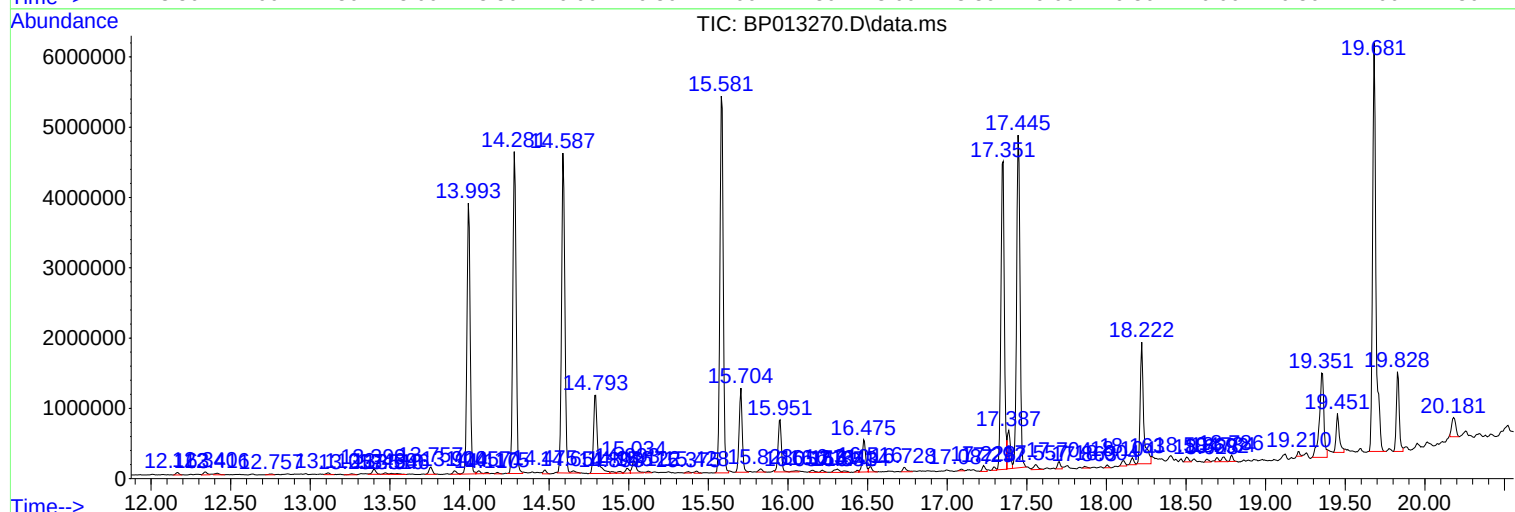
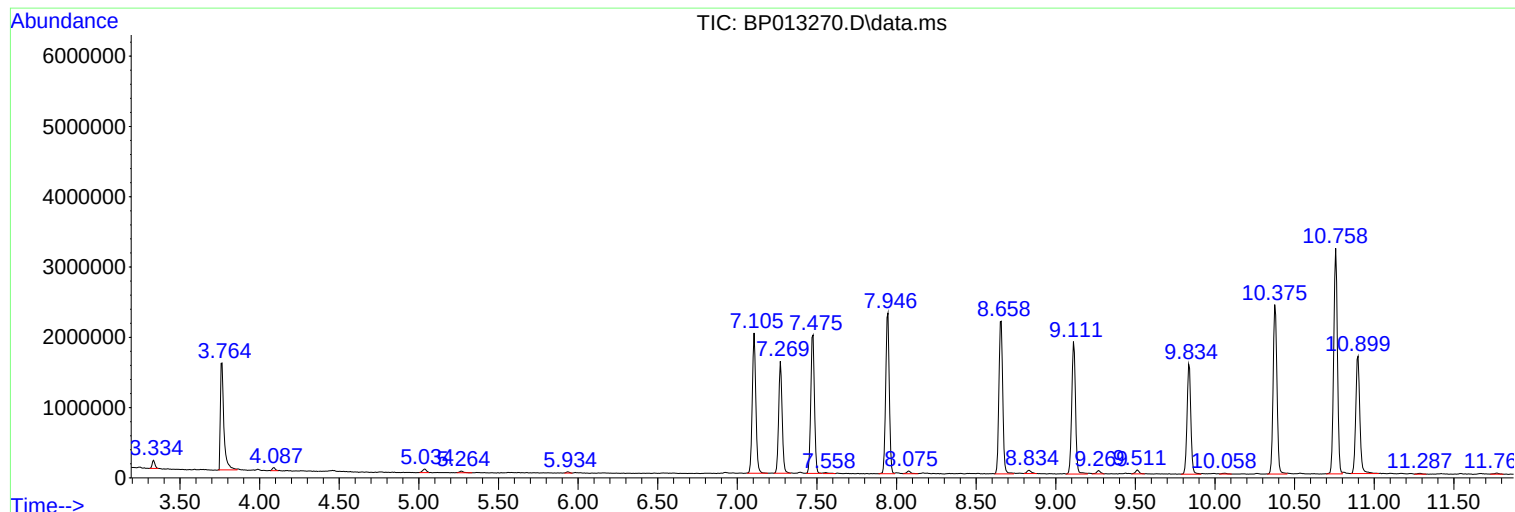
Sum of corrected areas: 144833039

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
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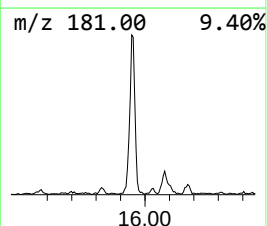
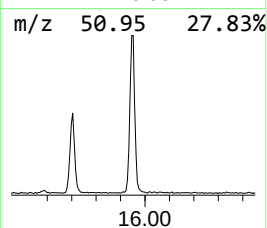
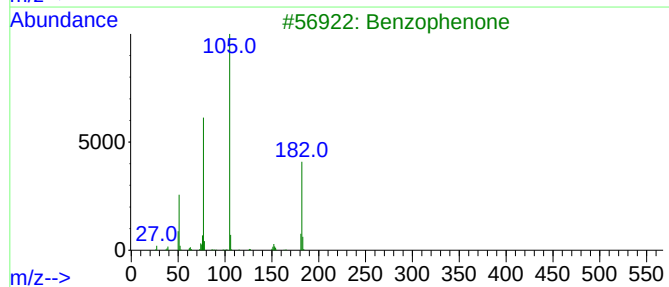
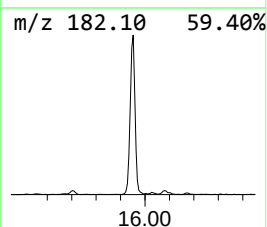
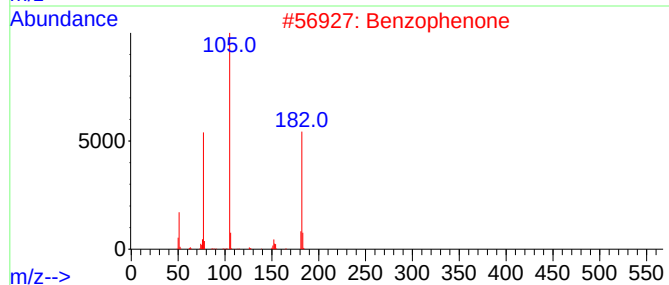
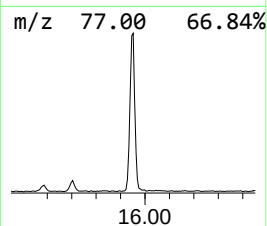
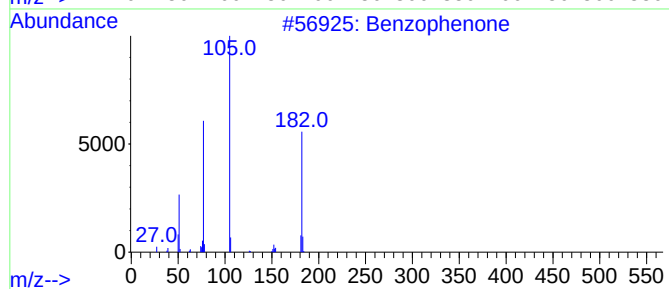
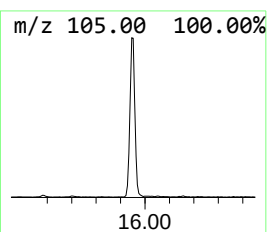
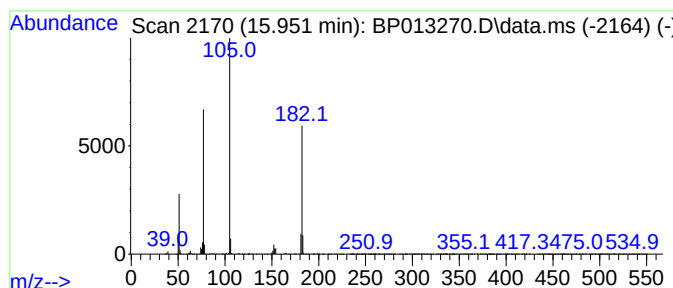
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 15.951 | 3.25 ng/ul | 1069100 | Acenaphthene-d10 | 14.587 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 90   |
| 5    |    |   | 1,2,4,5-Tetroxane, 3,3,6,6-tetra... | 396 | C26H20O4 | 016204-36-7 | 64   |



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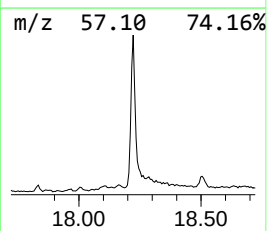
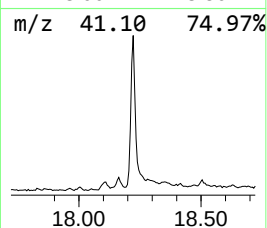
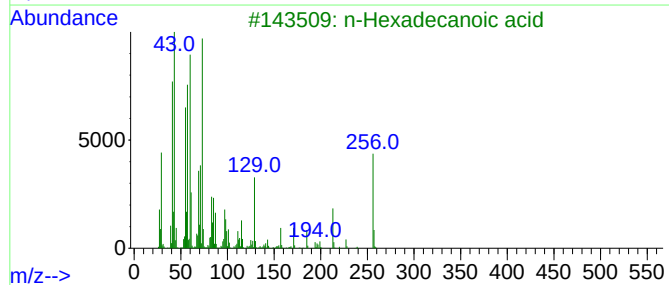
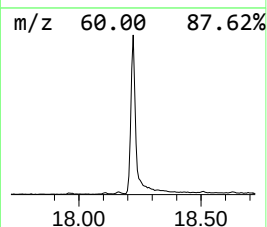
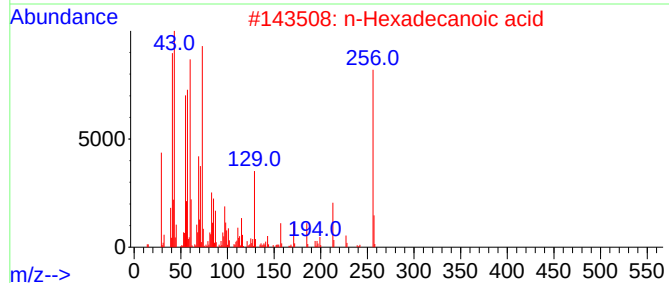
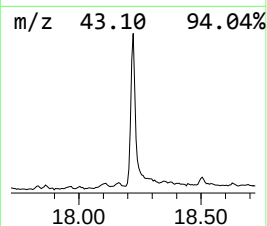
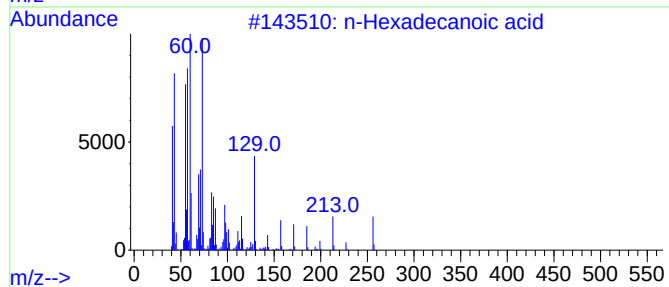
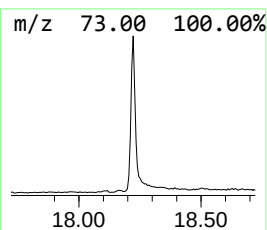
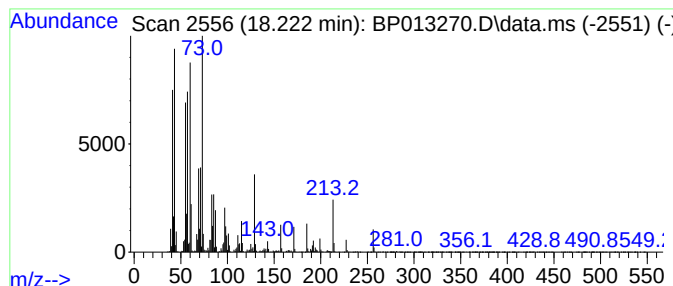
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 18.222 | 7.68 ng/ul | 2573410 | Phenanthrene-d10 | 17.351 |

| 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 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
Data File : BP013270.D  
Acq On : 23 Dec 2022 09:43  
Operator : CG/JU  
Sample : N6018-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYH3

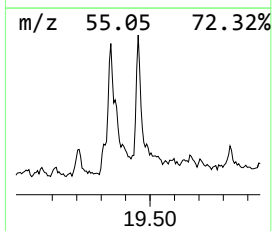
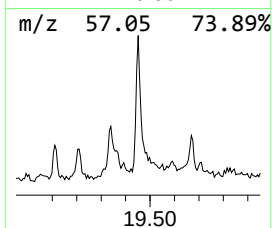
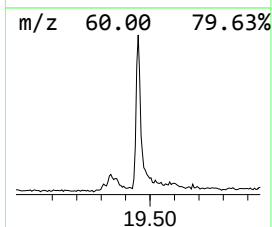
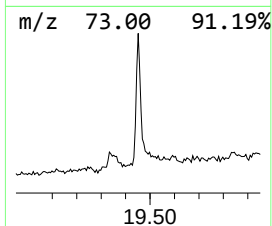
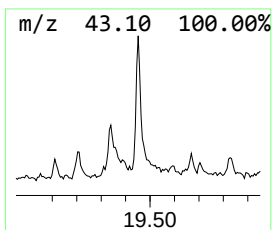
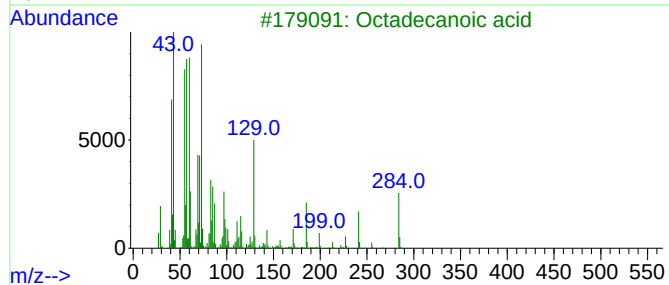
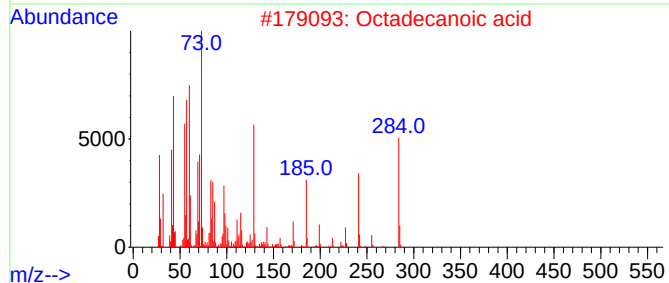
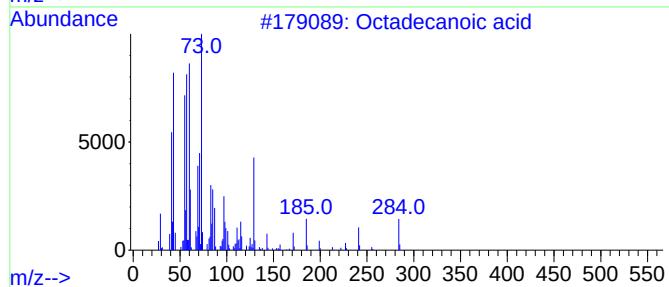
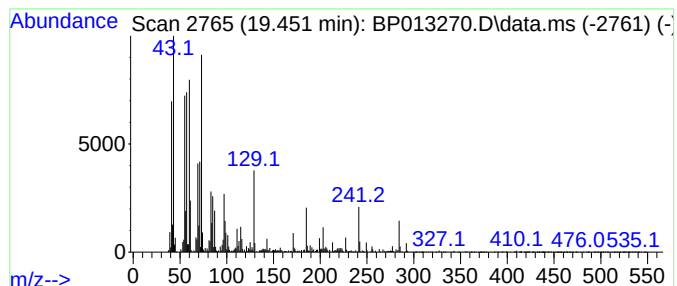
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Octadecanoic acid Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.451 | 2.23 ng/ul | 789157 | Chrysene-d12     | 21.439 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 4    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 97   |
| 5    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94   |







Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
Data File : BP013270.D  
Acq On : 23 Dec 2022 09:43  
Operator : CG/JU  
Sample : N6018-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYH3

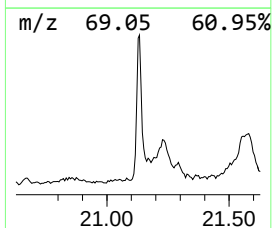
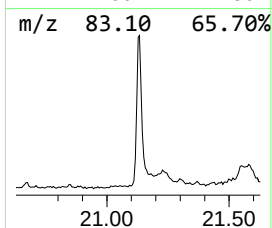
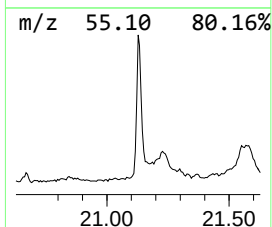
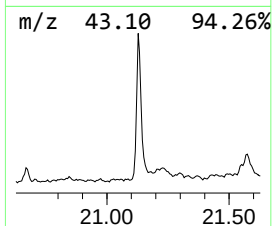
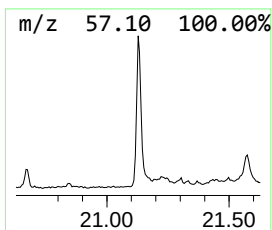
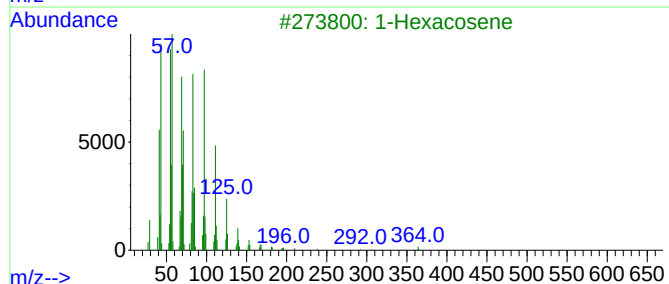
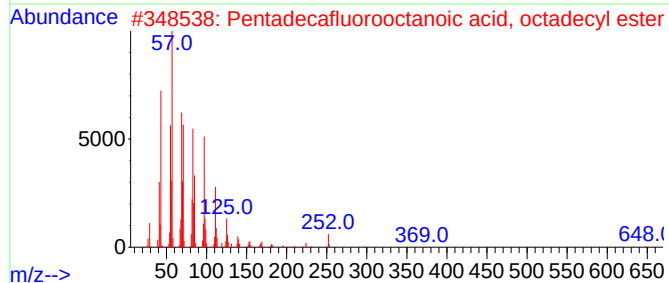
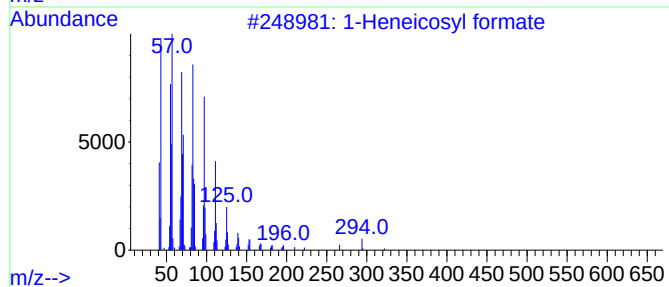
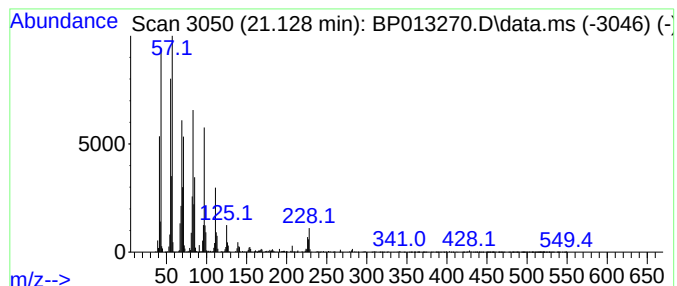
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 1-Heneicosyl formate Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.128 | 6.20 ng/ul | 2191670 | Chrysene-d12     | 21.439 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7  | 94   |
| 2    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 3    |    |   | 1-Hexacosene                        | 364 | C26H52      | 018835-33-1  | 93   |
| 4    |    |   | Nonadecyl trifluoroacetate          | 380 | C21H39F3O2  | 1000351-76-3 | 91   |
| 5    |    |   | Pentafluoropropionic acid, octad... | 416 | C21H37F5O2  | 959261-25-7  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
Data File : BP013270.D  
Acq On : 23 Dec 2022 09:43  
Operator : CG/JU  
Sample : N6018-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYH3

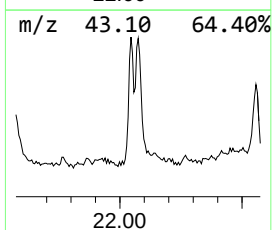
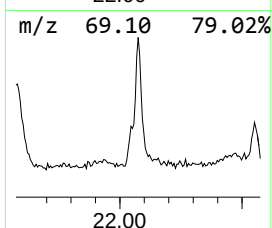
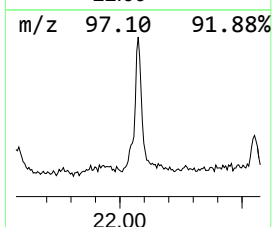
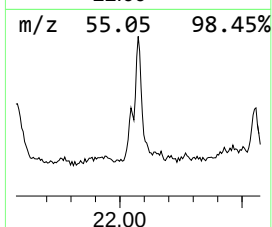
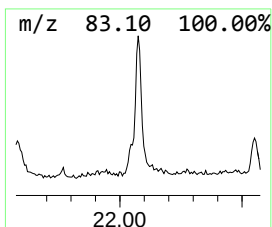
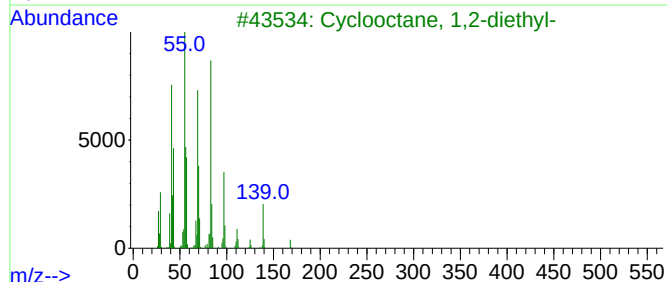
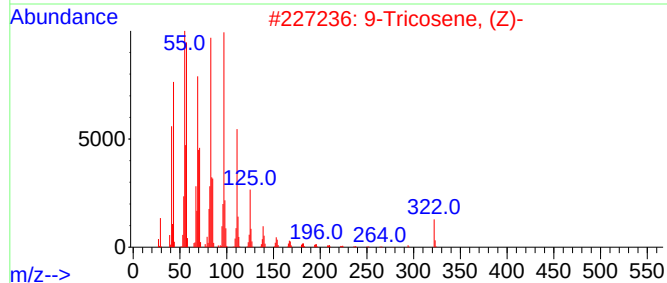
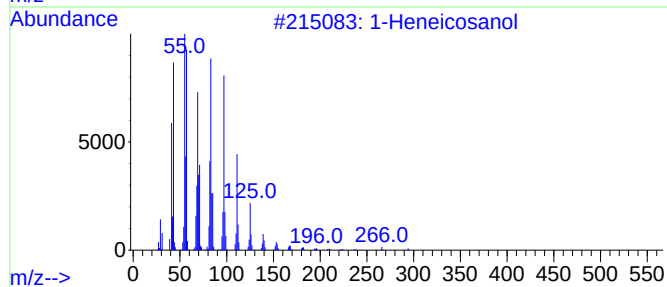
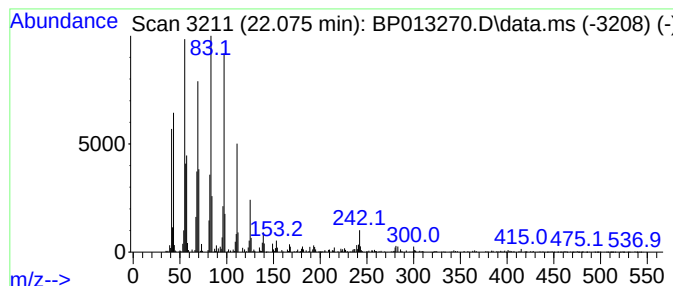
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 1-Heneicosanol Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 22.075 | 3.17 ng/ul | 1121070 | Chrysene-d12     | 21.439 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#         | Qual |
|------|----|---|---------------------------|-----|---------|--------------|------|
| 1    |    |   | 1-Heneicosanol            | 312 | C21H44O | 015594-90-8  | 91   |
| 2    |    |   | 9-Tricosene, (Z)-         | 322 | C23H46  | 027519-02-4  | 91   |
| 3    |    |   | Cyclooctane, 1,2-diethyl- | 168 | C12H24  | 023609-46-3  | 76   |
| 4    |    |   | 1-Octadecanol             | 270 | C18H38O | 000112-92-5  | 72   |
| 5    |    |   | 1-Docosanol, methyl ether | 340 | C23H48O | 1000333-91-9 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
Data File : BP013270.D  
Acq On : 23 Dec 2022 09:43  
Operator : CG/JU  
Sample : N6018-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
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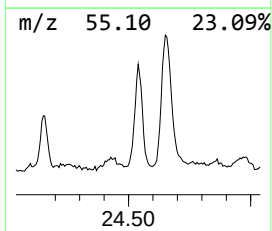
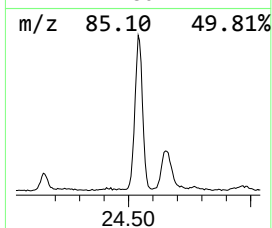
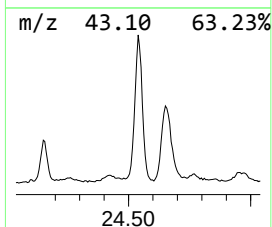
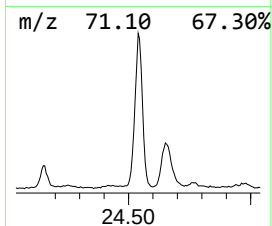
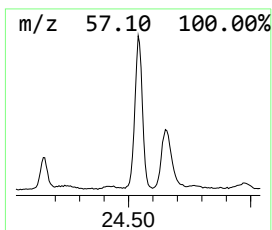
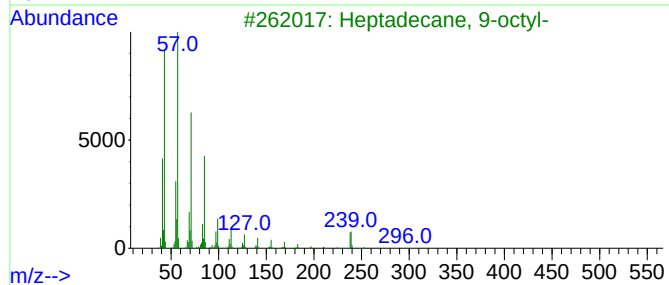
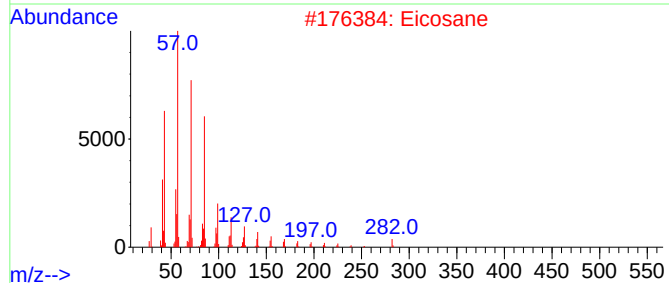
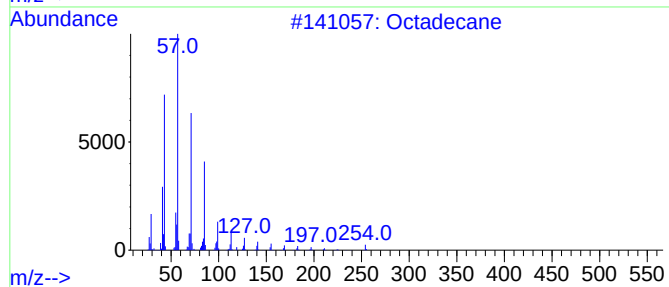
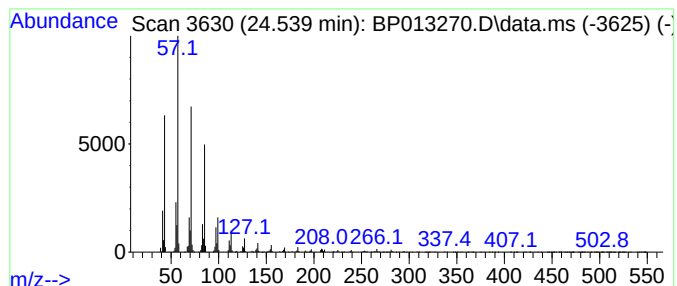
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 24.539 | 10.15 ng/ul | 3339650 | Perylene-d12     | 23.922 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Octadecane            | 254 | C18H38  | 000593-45-3 | 95   |
| 2    |    |   | Eicosane              | 282 | C20H42  | 000112-95-8 | 93   |
| 3    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 93   |
| 4    |    |   | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 93   |
| 5    |    |   | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
Data File : BP013270.D  
Acq On : 23 Dec 2022 09:43  
Operator : CG/JU  
Sample : N6018-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYH3

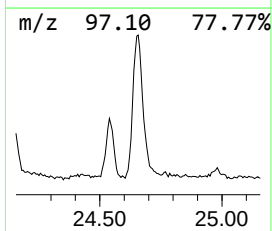
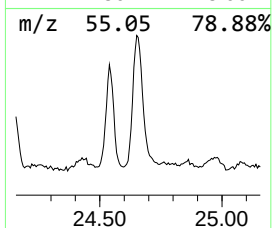
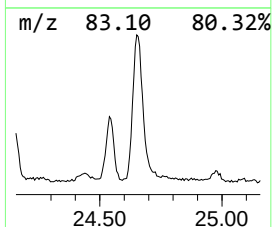
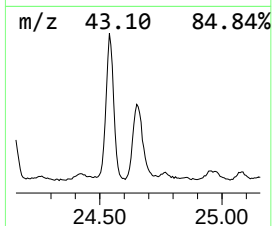
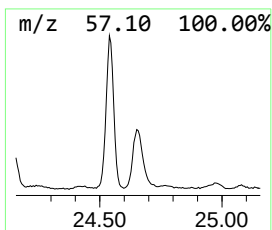
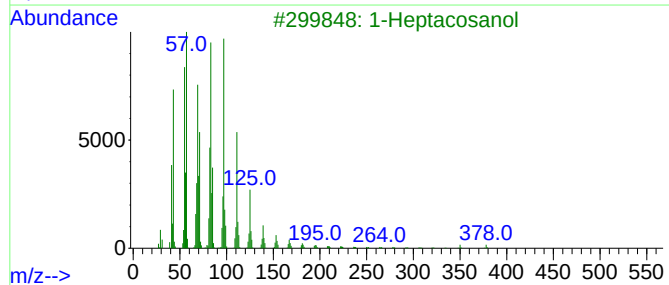
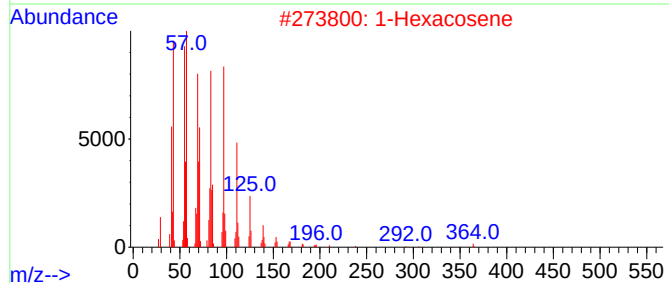
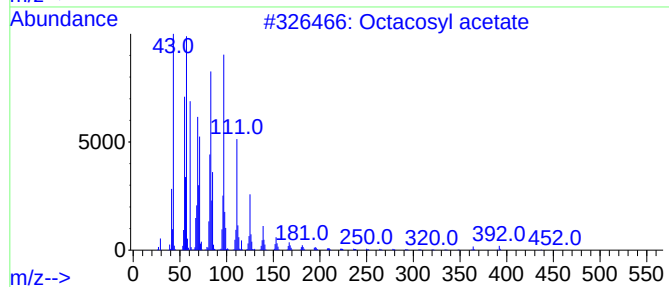
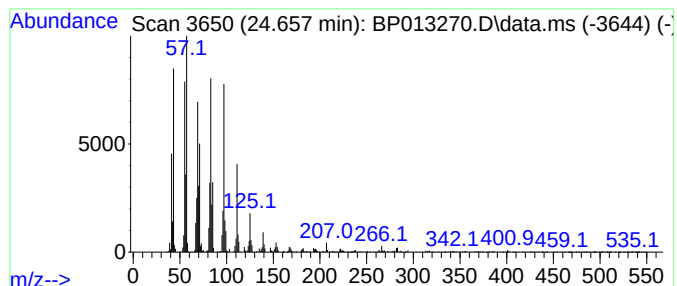
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Octacosyl acetate Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 24.657 | 9.67 ng/ul | 3182830 | Perylene-d12     | 23.922 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Octacosyl acetate | 452 | C30H60O2 | 018206-97-8 | 99   |
| 2    |    |   | 1-Hexacosene      | 364 | C26H52   | 018835-33-1 | 95   |
| 3    |    |   | 1-Heptacosanol    | 396 | C27H56O  | 002004-39-9 | 94   |
| 4    |    |   | n-Tetracosanol-1  | 354 | C24H50O  | 000506-51-4 | 93   |
| 5    |    |   | Octacosanol       | 410 | C28H58O  | 000557-61-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
Data File : BP013270.D  
Acq On : 23 Dec 2022 09:43  
Operator : CG/JU  
Sample : N6018-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYH3

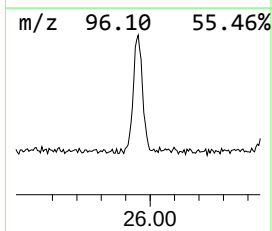
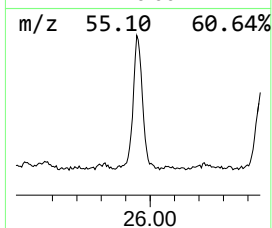
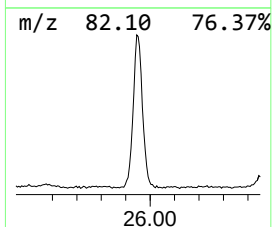
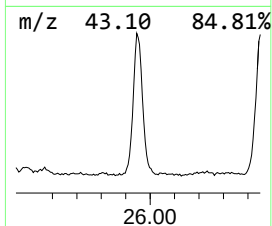
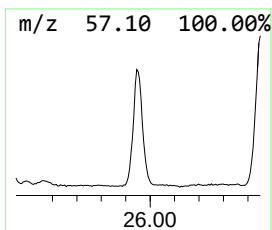
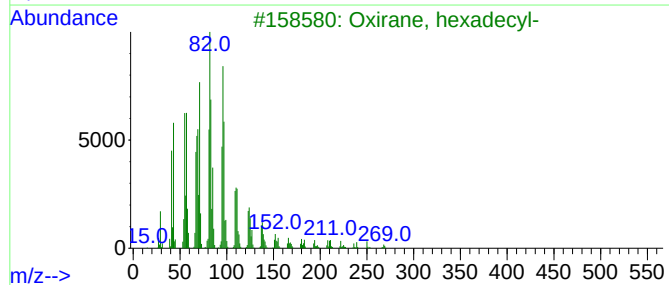
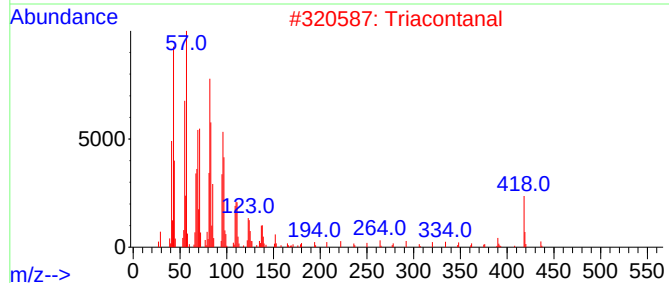
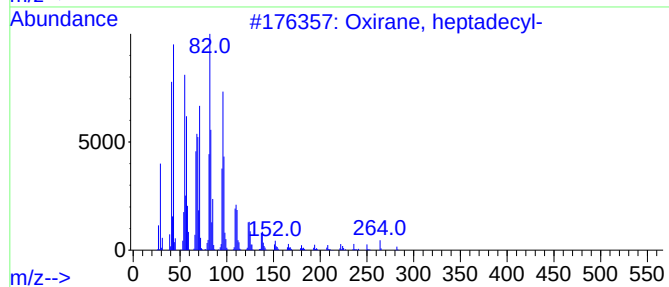
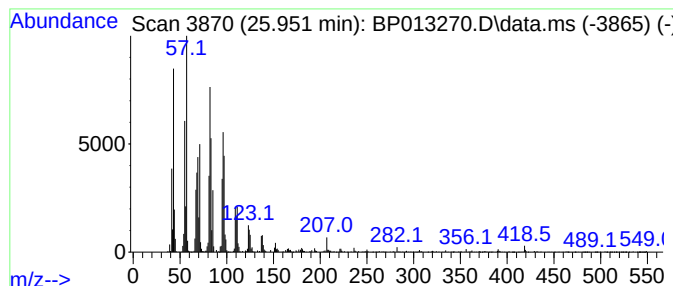
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 Oxirane, heptadecyl- Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 25.951 | 11.78 ng/ul | 3876460 | Perylene-d12     | 23.922 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 93   |
| 2    |    |   | Triacontanal         | 436 | C30H60O | 022725-63-9 | 91   |
| 3    |    |   | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0 | 91   |
| 4    |    |   | Dotriacontanal       | 464 | C32H64O | 057878-00-9 | 91   |
| 5    |    |   | Hexacosanal          | 380 | C26H52O | 026627-85-0 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
Data File : BP013270.D  
Acq On : 23 Dec 2022 09:43  
Operator : CG/JU  
Sample : N6018-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.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 |
| Benzophenone       | 15.951 | 3.3     | ng/ul | 1069100  | 3                     | 14.587 | 6578450 | 20.0 |
| n-Hexadecanoic ... | 18.222 | 7.7     | ng/ul | 2573410  | 4                     | 17.351 | 6700580 | 20.0 |
| Octadecanoic acid  | 19.451 | 2.2     | ng/ul | 789157   | 5                     | 21.439 | 7069470 | 20.0 |
| 4-(3-Fluoro-8-n... | 19.828 | 4.0     | ng/ul | 1413800  | 5                     | 21.439 | 7069470 | 20.0 |
| 1-Heneicosyl fo... | 21.128 | 6.2     | ng/ul | 2191670  | 5                     | 21.439 | 7069470 | 20.0 |
| 1-Heneicosanol     | 22.075 | 3.2     | ng/ul | 1121070  | 5                     | 21.439 | 7069470 | 20.0 |
| (DEL) Alkane: S... | 24.539 | 10.2    | ng/ul | 3339650  | 6                     | 23.922 | 6582370 | 20.0 |
| Octacosyl acetate  | 24.657 | 9.7     | ng/ul | 3182830  | 6                     | 23.922 | 6582370 | 20.0 |
| Oxirane, heptad... | 25.951 | 11.8    | ng/ul | 3876460  | 6                     | 23.922 | 6582370 | 20.0 |