

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
 Data File : BP019026.D  
 Acq On : 22 Dec 2023 06:56  
 Operator : MA/JU  
 Sample : 05808-03  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B35

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-BP120123.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP019026.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         | 3.252       | 24            | 28          | 35           | rVB      | 49809          | 65169         | 1.00%           | 0.106%        |
| 2         | 3.540       | 73            | 77          | 85           | rBV      | 23350          | 39010         | 0.60%           | 0.063%        |
| 3         | 3.669       | 95            | 99          | 114          | rBV      | 439738         | 654101        | 10.06%          | 1.063%        |
| 4         | 3.899       | 132           | 138         | 144          | rVB      | 51852          | 75674         | 1.16%           | 0.123%        |
| 5         | 3.993       | 151           | 154         | 159          | rVB      | 16652          | 21855         | 0.34%           | 0.036%        |
| 6         | 4.916       | 307           | 311         | 317          | rVB2     | 6550           | 10621         | 0.16%           | 0.017%        |
| 7         | 5.128       | 338           | 347         | 352          | rBV      | 84653          | 127726        | 1.96%           | 0.208%        |
| 8         | 5.911       | 476           | 480         | 485          | rVB2     | 8900           | 14628         | 0.22%           | 0.024%        |
| 9         | 6.834       | 632           | 637         | 644          | rVB4     | 7639           | 14415         | 0.22%           | 0.023%        |
| 10        | 6.999       | 655           | 665         | 678          | rVB      | 792669         | 1275715       | 19.62%          | 2.072%        |
| 11        | 7.158       | 681           | 692         | 703          | rBV      | 644835         | 979997        | 15.07%          | 1.592%        |
| 12        | 7.352       | 717           | 725         | 735          | rBV      | 812759         | 1277364       | 19.64%          | 2.075%        |
| 13        | 7.440       | 735           | 740         | 748          | rVB2     | 8953           | 17788         | 0.27%           | 0.029%        |
| 14        | 7.816       | 797           | 804         | 809          | rBV      | 532219         | 882438        | 13.57%          | 1.434%        |
| 15        | 7.899       | 816           | 818         | 823          | rVB4     | 8036           | 9533          | 0.15%           | 0.015%        |
| 16        | 8.169       | 858           | 864         | 868          | rBB6     | 5450           | 6945          | 0.11%           | 0.011%        |
| 17        | 8.534       | 919           | 926         | 937          | rBV      | 1002804        | 1636229       | 25.16%          | 2.658%        |
| 18        | 8.981       | 993           | 1002        | 1011         | rBV      | 747283         | 1212164       | 18.64%          | 1.969%        |
| 19        | 9.146       | 1026          | 1030        | 1035         | rVB7     | 4856           | 8261          | 0.13%           | 0.013%        |
| 20        | 9.393       | 1067          | 1072        | 1075         | rVB6     | 3943           | 7247          | 0.11%           | 0.012%        |
| 21        | 9.557       | 1090          | 1100        | 1104         | rBV2     | 20508          | 34597         | 0.53%           | 0.056%        |
| 22        | 9.699       | 1116          | 1124        | 1132         | rBV      | 619024         | 1033104       | 15.89%          | 1.678%        |
| 23        | 9.875       | 1146          | 1154        | 1159         | rBV      | 6499           | 15828         | 0.24%           | 0.026%        |
| 24        | 9.940       | 1162          | 1165        | 1174         | rVB8     | 6168           | 10585         | 0.16%           | 0.017%        |
| 25        | 10.240      | 1208          | 1216        | 1237         | rBV      | 1042573        | 1774883       | 27.29%          | 2.883%        |
| 26        | 10.616      | 1272          | 1280        | 1287         | rBV      | 697921         | 1176747       | 18.10%          | 1.912%        |
| 27        | 10.757      | 1297          | 1304        | 1319         | rBV      | 788180         | 1386965       | 21.33%          | 2.253%        |
| 28        | 11.093      | 1359          | 1361        | 1368         | rVB8     | 5202           | 7999          | 0.12%           | 0.013%        |
| 29        | 11.169      | 1368          | 1374        | 1380         | rBV4     | 11198          | 26781         | 0.41%           | 0.044%        |
| 30        | 11.363      | 1403          | 1407        | 1413         | rBV3     | 11850          | 22683         | 0.35%           | 0.037%        |
| 31        | 11.410      | 1413          | 1415        | 1422         | rVB7     | 6334           | 11063         | 0.17%           | 0.018%        |
| 32        | 12.198      | 1544          | 1549        | 1557         | rVB      | 19884          | 33536         | 0.52%           | 0.054%        |
| 33        | 12.422      | 1580          | 1587        | 1592         | rBV10    | 4086           | 7995          | 0.12%           | 0.013%        |
| 34        | 12.816      | 1645          | 1654        | 1659         | rBV      | 16127          | 36309         | 0.56%           | 0.059%        |
| 35        | 13.063      | 1691          | 1696        | 1701         | rBV9     | 2901           | 6837          | 0.11%           | 0.011%        |
| 36        | 13.181      | 1713          | 1716        | 1722         | rBV8     | 8540           | 13093         | 0.20%           | 0.021%        |

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 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B35

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-BP120123.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.357 | 1742 | 1746 | 1748 | rVV2 | 16615   | 27290   | 0.42%  | 0.044% |
| 38 | 13.387 | 1748 | 1751 | 1756 | rVB  | 25246   | 38602   | 0.59%  | 0.063% |
| 39 | 13.640 | 1790 | 1794 | 1800 | rVB7 | 4434    | 7388    | 0.11%  | 0.012% |
| 40 | 13.875 | 1824 | 1834 | 1841 | rBV  | 1857047 | 2579293 | 39.66% | 4.190% |
| 41 | 14.145 | 1870 | 1880 | 1897 | rBV  | 2194370 | 3231780 | 49.70% | 5.250% |
| 42 | 14.322 | 1905 | 1910 | 1914 | rBV7 | 10606   | 15801   | 0.24%  | 0.026% |
| 43 | 14.451 | 1925 | 1932 | 1939 | rBV  | 1149061 | 1680987 | 25.85% | 2.731% |
| 44 | 14.522 | 1941 | 1944 | 1949 | rVB7 | 7585    | 9796    | 0.15%  | 0.016% |
| 45 | 14.557 | 1949 | 1950 | 1959 | rVB9 | 5673    | 9544    | 0.15%  | 0.016% |
| 46 | 14.669 | 1963 | 1969 | 1985 | rBV  | 740925  | 1282906 | 19.73% | 2.084% |
| 47 | 14.822 | 1991 | 1995 | 2000 | rVB8 | 6908    | 9863    | 0.15%  | 0.016% |
| 48 | 14.875 | 2000 | 2004 | 2009 | rVB7 | 17246   | 26090   | 0.40%  | 0.042% |
| 49 | 15.451 | 2095 | 2102 | 2108 | rBV  | 2776495 | 4121958 | 63.39% | 6.696% |
| 50 | 15.575 | 2116 | 2123 | 2134 | rBV  | 848706  | 1157555 | 17.80% | 1.881% |
| 51 | 15.687 | 2138 | 2142 | 2149 | rVB3 | 15760   | 26474   | 0.41%  | 0.043% |
| 52 | 15.910 | 2176 | 2180 | 2186 | rBV  | 16306   | 27143   | 0.42%  | 0.044% |
| 53 | 16.010 | 2194 | 2197 | 2204 | rVB9 | 5963    | 10392   | 0.16%  | 0.017% |
| 54 | 16.163 | 2220 | 2223 | 2231 | rVB9 | 6554    | 10863   | 0.17%  | 0.018% |
| 55 | 16.239 | 2231 | 2236 | 2244 | rVB5 | 19478   | 39437   | 0.61%  | 0.064% |
| 56 | 16.392 | 2258 | 2262 | 2266 | rBV7 | 9085    | 14185   | 0.22%  | 0.023% |
| 57 | 16.504 | 2277 | 2281 | 2285 | rBV3 | 4947    | 7647    | 0.12%  | 0.012% |
| 58 | 16.610 | 2294 | 2299 | 2305 | rBV6 | 26454   | 46627   | 0.72%  | 0.076% |
| 59 | 16.881 | 2342 | 2345 | 2350 | rVB7 | 6190    | 8381    | 0.13%  | 0.014% |
| 60 | 17.204 | 2393 | 2400 | 2407 | rBV  | 1517542 | 2149668 | 33.06% | 3.492% |
| 61 | 17.304 | 2411 | 2417 | 2428 | rVV2 | 3257979 | 4619150 | 71.03% | 7.504% |
| 62 | 17.404 | 2428 | 2434 | 2443 | rVB2 | 21024   | 44326   | 0.68%  | 0.072% |
| 63 | 17.598 | 2465 | 2467 | 2472 | rVB6 | 8720    | 10512   | 0.16%  | 0.017% |
| 64 | 17.710 | 2482 | 2486 | 2490 | rBV5 | 11282   | 17779   | 0.27%  | 0.029% |
| 65 | 17.881 | 2511 | 2515 | 2518 | rVB5 | 10175   | 13540   | 0.21%  | 0.022% |
| 66 | 18.098 | 2547 | 2552 | 2561 | rBV  | 695358  | 989660  | 15.22% | 1.608% |
| 67 | 18.416 | 2603 | 2606 | 2618 | rVB4 | 16544   | 31762   | 0.49%  | 0.052% |
| 68 | 18.510 | 2619 | 2622 | 2627 | rBV4 | 18566   | 22771   | 0.35%  | 0.037% |
| 69 | 18.992 | 2701 | 2704 | 2709 | rVB4 | 23127   | 24431   | 0.38%  | 0.040% |
| 70 | 19.116 | 2722 | 2725 | 2730 | rBV  | 50237   | 66192   | 1.02%  | 0.108% |
| 71 | 19.186 | 2733 | 2737 | 2740 | rBV  | 70367   | 98859   | 1.52%  | 0.161% |
| 72 | 19.333 | 2758 | 2762 | 2773 | rBV  | 260857  | 379973  | 5.84%  | 0.617% |
| 73 | 19.545 | 2792 | 2798 | 2804 | rBV  | 4338085 | 5788368 | 89.01% | 9.404% |
| 74 | 20.051 | 2880 | 2884 | 2885 | rBV3 | 60946   | 77639   | 1.19%  | 0.126% |
| 75 | 20.722 | 2994 | 2998 | 2999 | rBV3 | 69050   | 92847   | 1.43%  | 0.151% |
| 76 | 20.833 | 3009 | 3017 | 3019 | rBV3 | 533735  | 1248427 | 19.20% | 2.028% |

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Integrator: RTE

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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-BP120123.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 21.010 | 3043 | 3047 | 3057 | rBV  | 1075232 | 1646103 | 25.31%  | 2.674%  |
| 78 | 21.257 | 3086 | 3089 | 3091 | rBV2 | 92797   | 95884   | 1.47%   | 0.156%  |
| 79 | 21.298 | 3091 | 3096 | 3102 | rVB  | 2088918 | 2693687 | 41.42%  | 4.376%  |
| 80 | 21.921 | 3195 | 3202 | 3212 | rBV  | 1110107 | 2010701 | 30.92%  | 3.267%  |
| 81 | 22.927 | 3370 | 3373 | 3379 | rVB  | 328308  | 488639  | 7.51%   | 0.794%  |
| 82 | 22.992 | 3380 | 3384 | 3393 | rVB  | 369665  | 664465  | 10.22%  | 1.079%  |
| 83 | 23.504 | 3464 | 3471 | 3483 | rVB2 | 3133662 | 6502832 | 100.00% | 10.564% |
| 84 | 23.657 | 3491 | 3497 | 3503 | rBV  | 1410549 | 2642176 | 40.63%  | 4.292%  |
| 85 | 24.368 | 3613 | 3618 | 3630 | rVB2 | 324513  | 808169  | 12.43%  | 1.313%  |

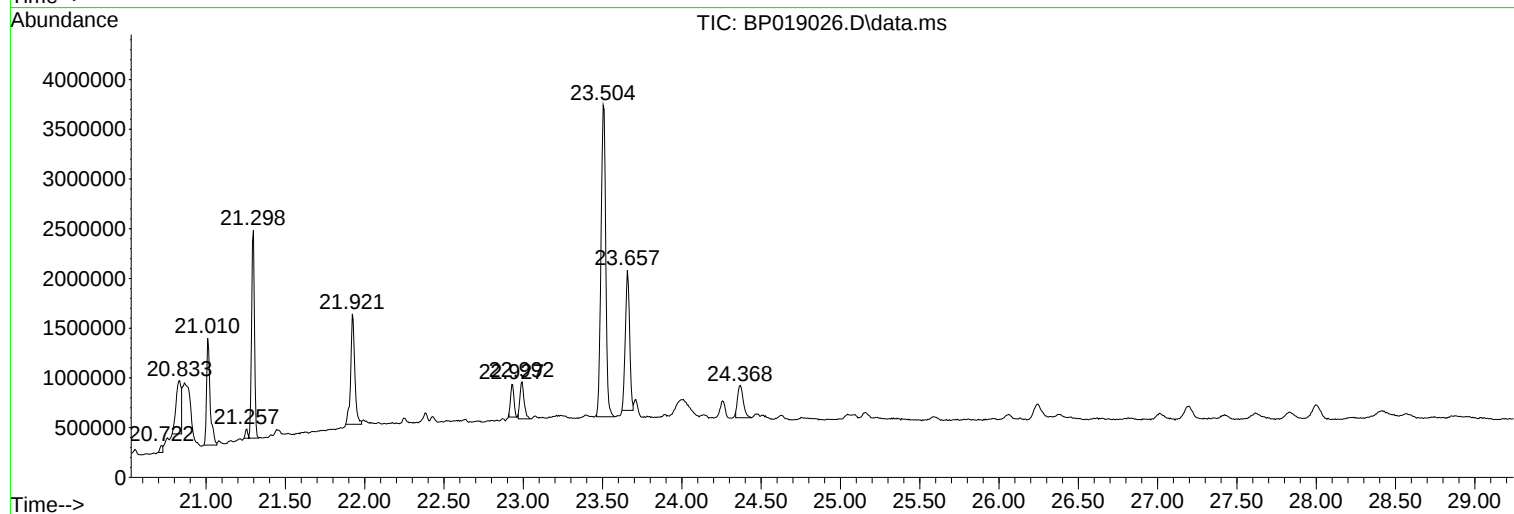
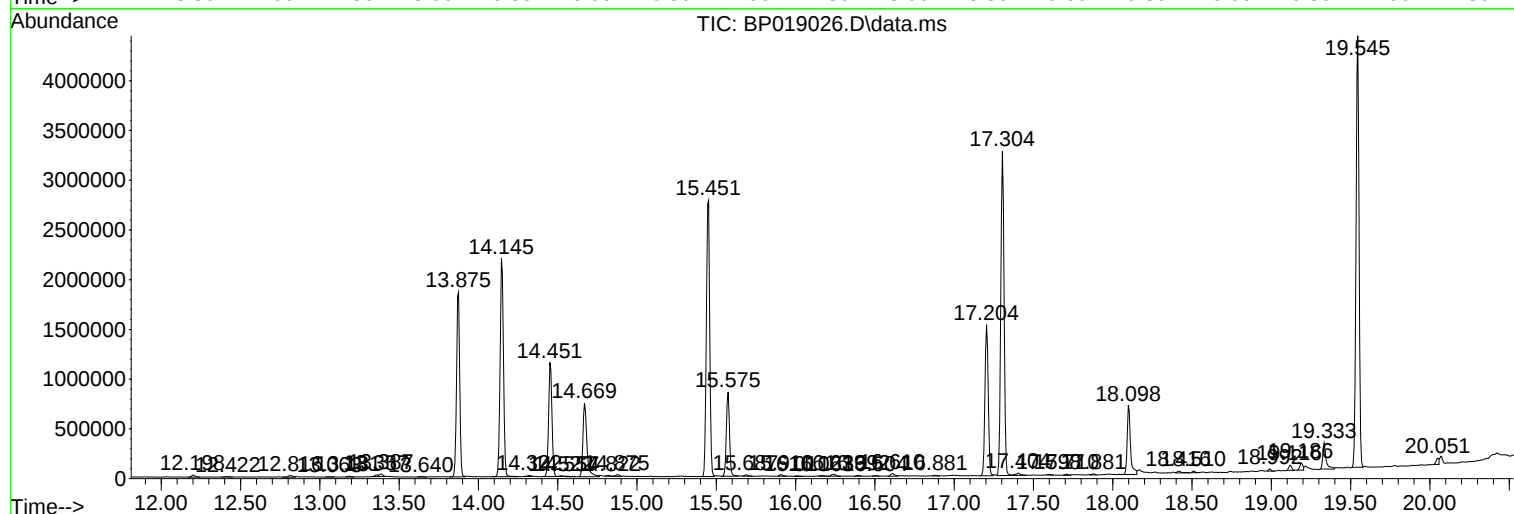
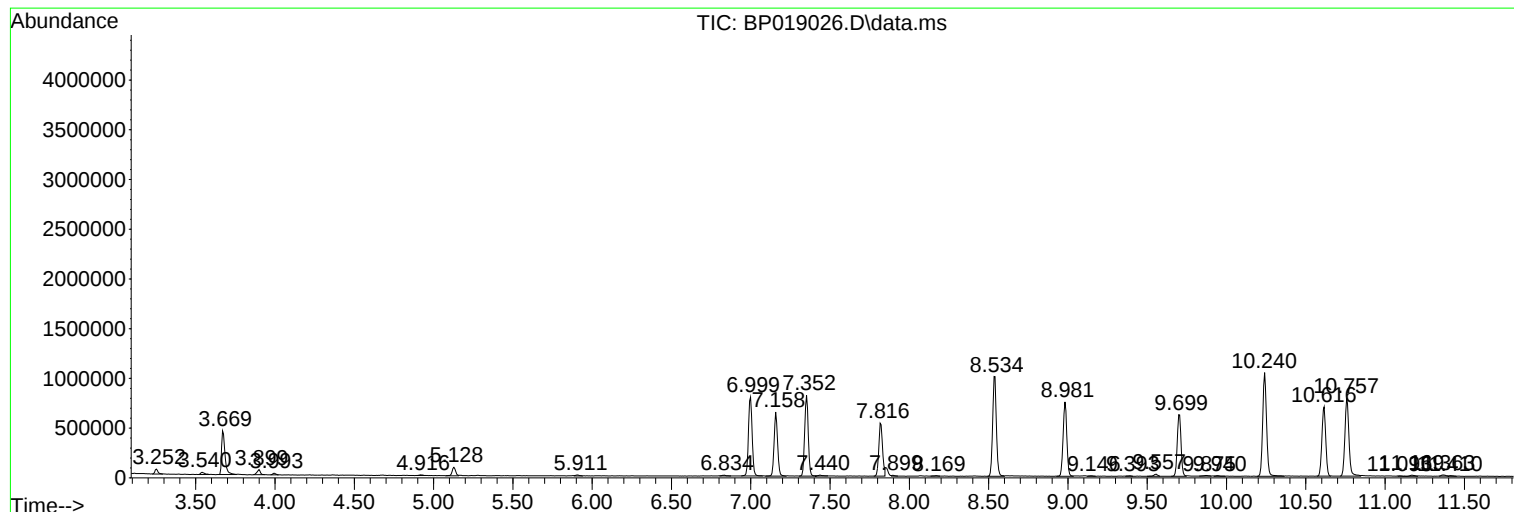
Sum of corrected areas: 61554447

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
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Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
BNA\_P  
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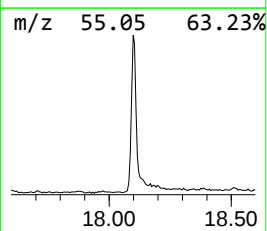
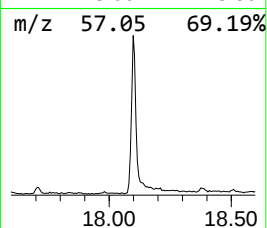
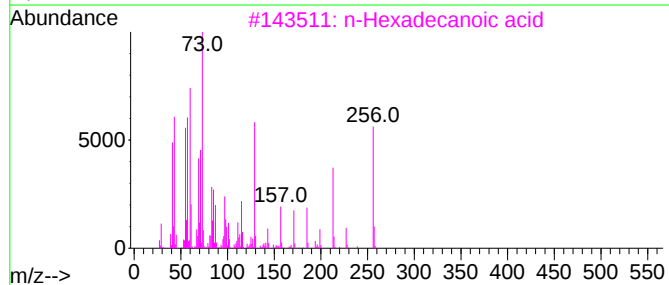
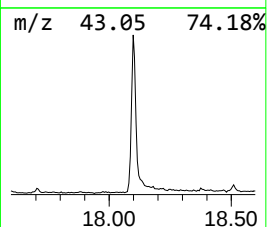
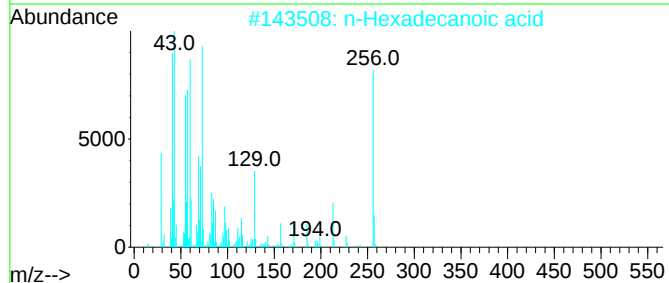
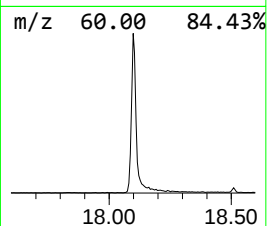
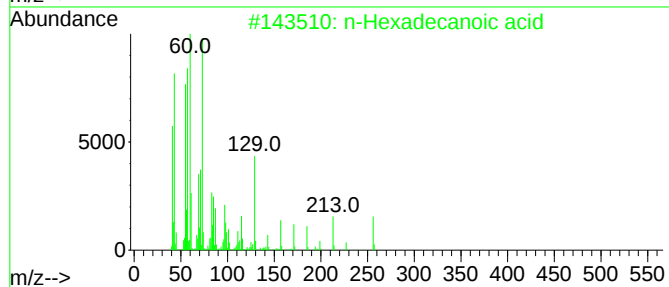
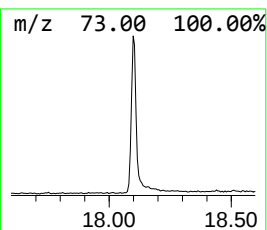
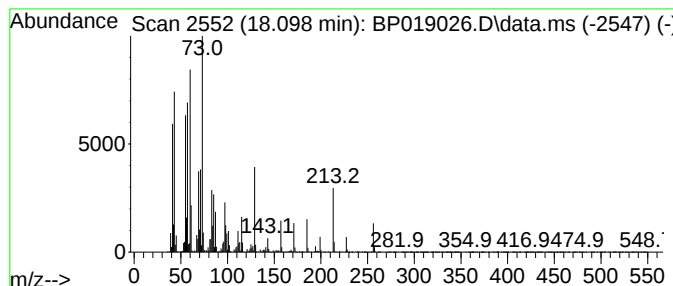
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.098 | 9.21 ng/ul | 989660 | Phenanthrene-d10 | 17.204 |

| 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    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |



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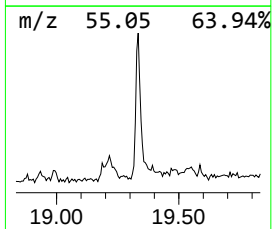
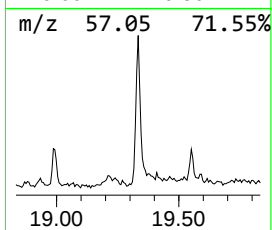
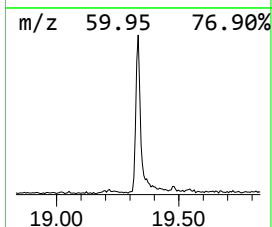
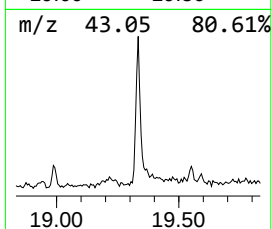
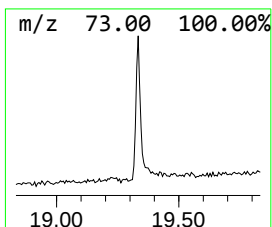
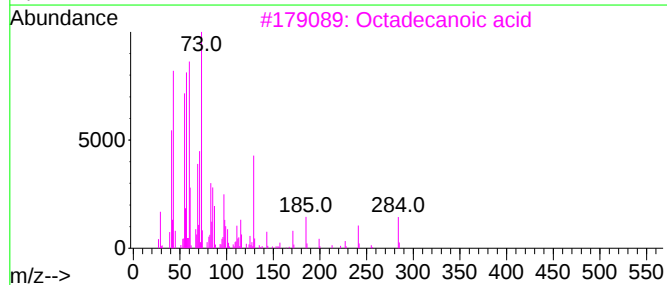
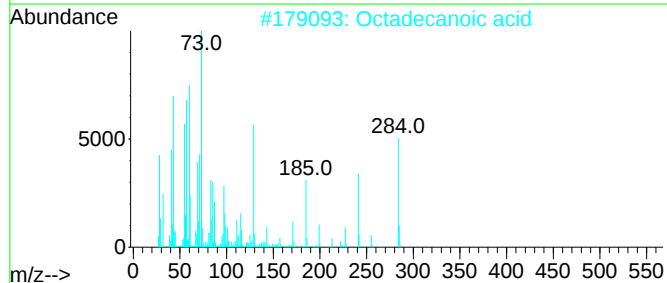
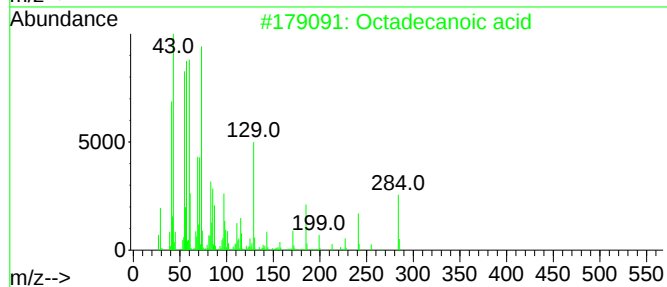
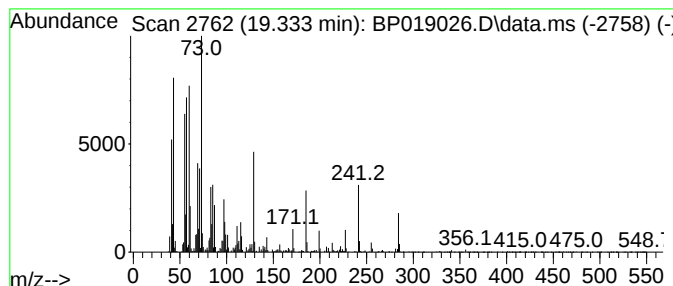
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Octadecanoic acid Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.333 | 2.82 ng/ul | 379973 | Chrysene-d12     | 21.298 |

| 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 | 98   |
| 4    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 95   |
| 5    |    |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91   |



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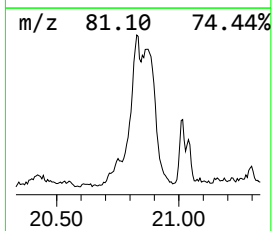
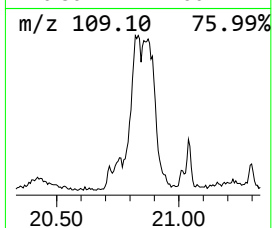
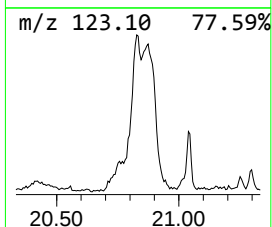
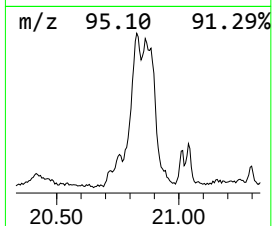
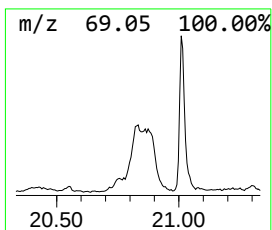
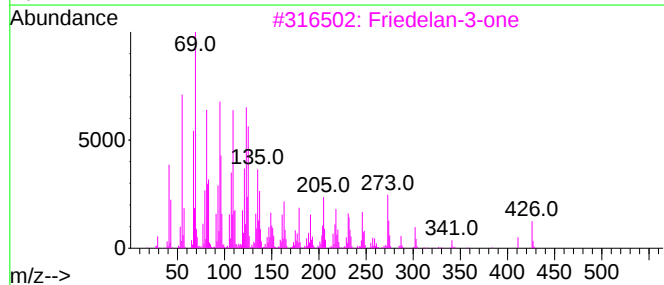
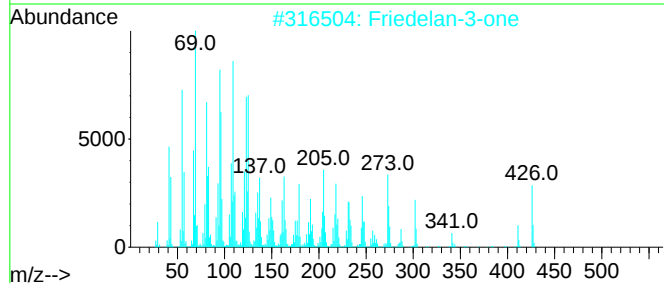
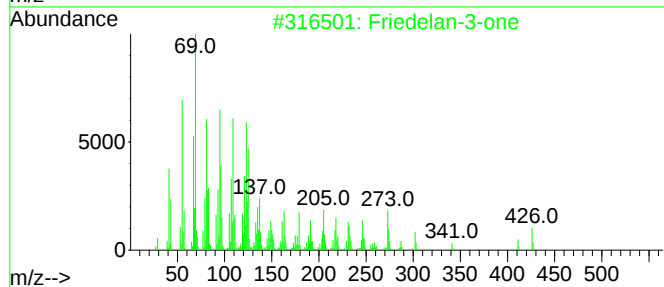
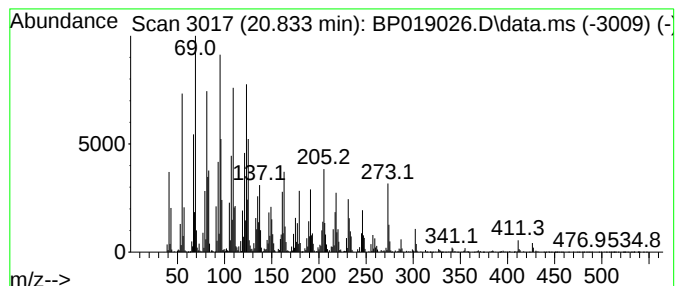
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 2,3,3-Trimethyl-2-(3-methyl... Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 20.833 | 9.27 ng/ul | 1248430 | Chrysene-d12     | 21.298 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Friedelan-3-one                     | 426 | C30H50O | 000559-74-0  | 99   |
| 2    |    |   | Friedelan-3-one                     | 426 | C30H50O | 000559-74-0  | 95   |
| 3    |    |   | Friedelan-3-one                     | 426 | C30H50O | 000559-74-0  | 70   |
| 4    |    |   | 2,3,3-Trimethyl-2-(3-methyl-buta... | 206 | C14H22O | 1000193-60-6 | 66   |
| 5    |    |   | Cyclohexanone, 2,3,3-trimethyl-2... | 206 | C14H22O | 069296-90-8  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
Data File : BP019026.D  
Acq On : 22 Dec 2023 06:56  
Operator : MA/JU  
Sample : 05808-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B35

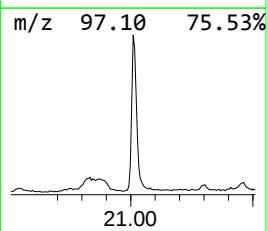
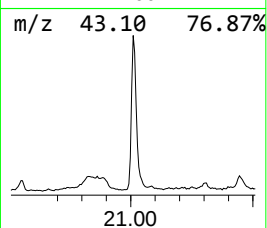
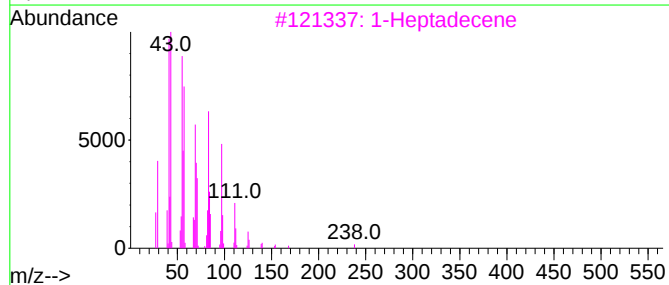
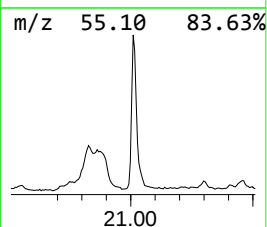
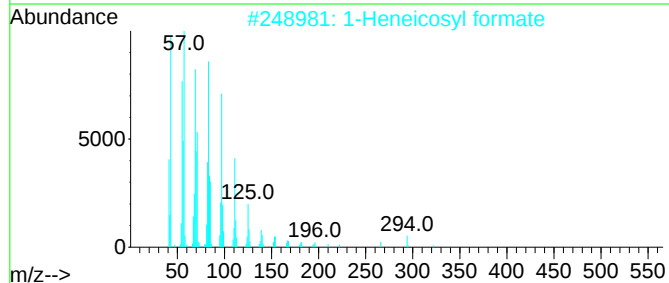
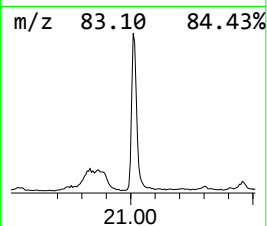
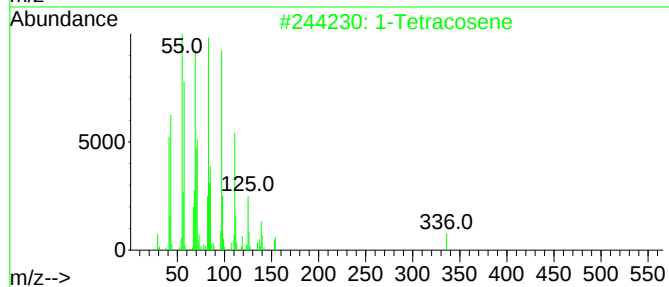
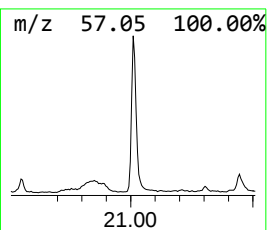
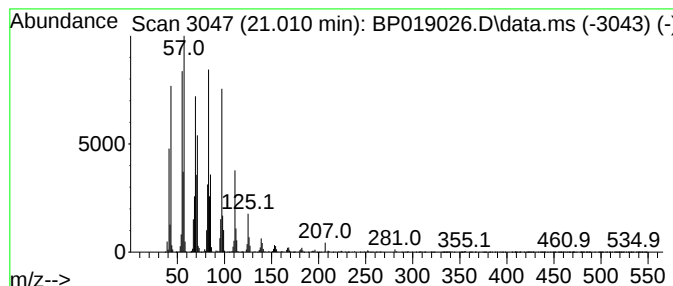
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.010 | 12.22 ng/ul | 1646100 | Chrysene-d12     | 21.298 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Tetracosene                       | 336 | C24H48      | 010192-32-2  | 98   |
| 2    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7  | 96   |
| 3    |    |   | 1-Heptadecene                       | 238 | C17H34      | 006765-39-5  | 95   |
| 4    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 94   |
| 5    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
Data File : BP019026.D  
Acq On : 22 Dec 2023 06:56  
Operator : MA/JU  
Sample : 05808-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B35

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

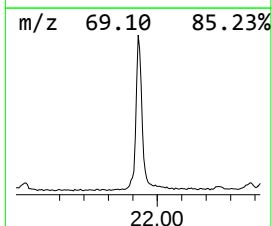
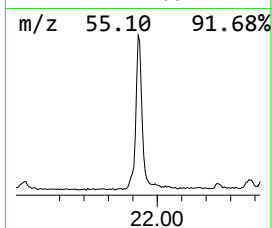
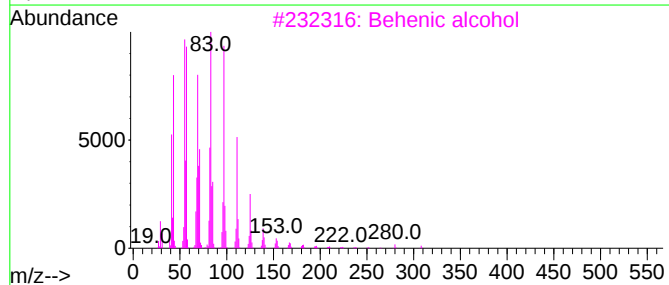
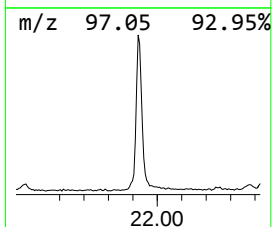
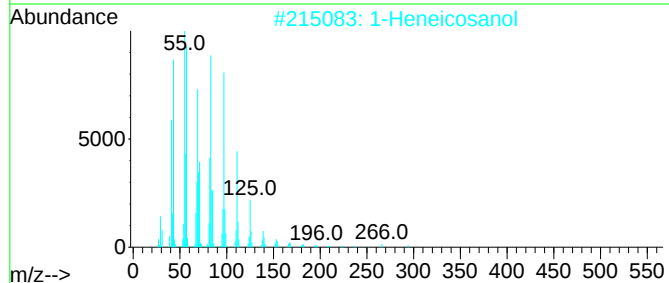
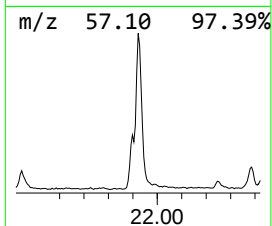
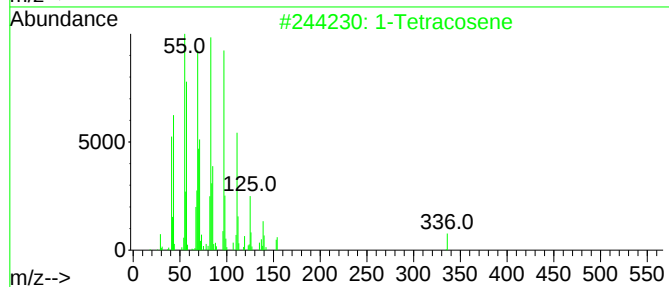
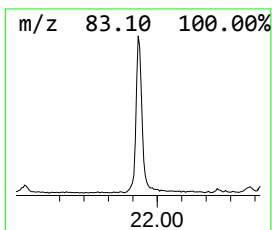
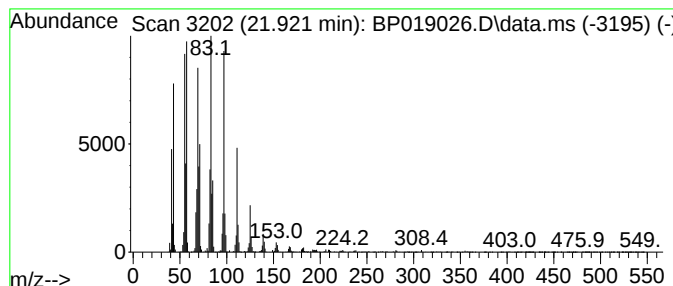
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.922 | 14.93 ng/ul | 2010700 | Chrysene-d12     | 21.298 |

| Hit# | of 5            | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-----------------|--------------|-----|---------|-------------|------|
| 1    | 1-Tetracosene   |              | 336 | C24H48  | 010192-32-2 | 98   |
| 2    | 1-Heneicosanol  |              | 312 | C21H44O | 015594-90-8 | 95   |
| 3    | Behenic alcohol |              | 326 | C22H46O | 000661-19-8 | 95   |
| 4    | 1-Hexacosene    |              | 364 | C26H52  | 018835-33-1 | 95   |
| 5    | Pentacos-1-ene  |              | 350 | C25H50  | 016980-85-1 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
Data File : BP019026.D  
Acq On : 22 Dec 2023 06:56  
Operator : MA/JU  
Sample : 05808-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B35

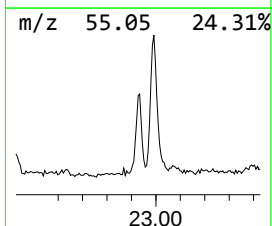
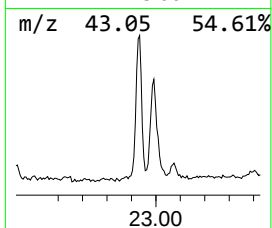
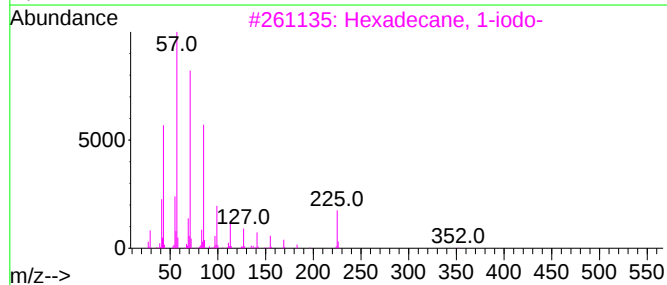
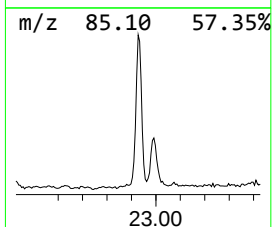
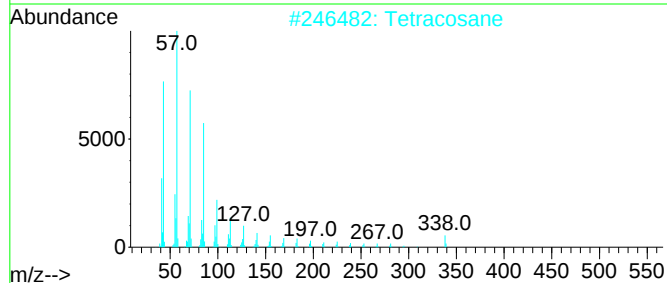
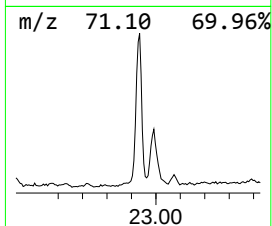
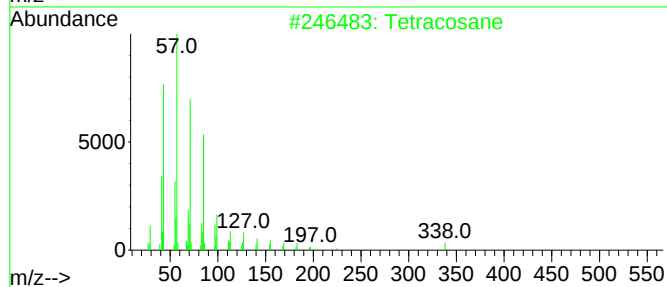
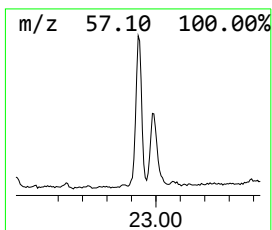
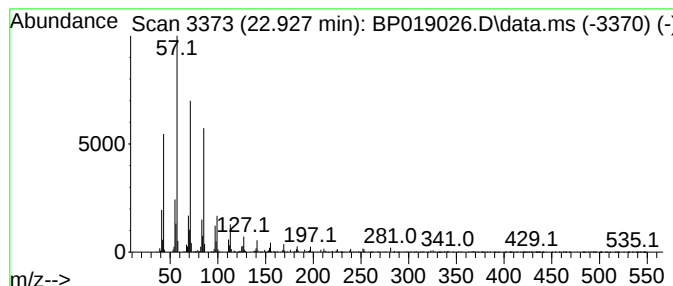
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Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.927 | 3.70 ng/ul | 488639 | Perylene-d12     | 23.657 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1 | 98   |
| 2    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1 | 98   |
| 3    |    |   | Hexadecane, 1-iodo-   | 352 | C16H33I | 000544-77-4 | 95   |
| 4    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 94   |
| 5    |    |   | Nonadecane            | 268 | C19H40  | 000629-92-5 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
Data File : BP019026.D  
Acq On : 22 Dec 2023 06:56  
Operator : MA/JU  
Sample : 05808-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B35

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

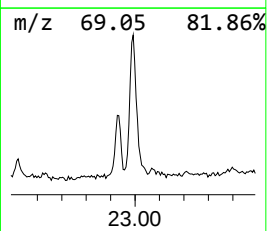
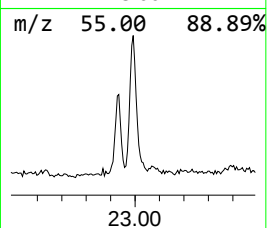
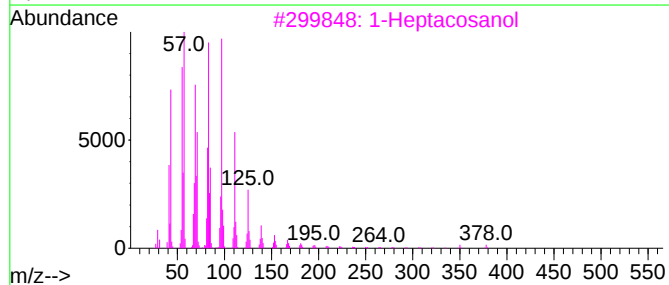
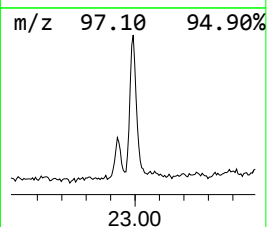
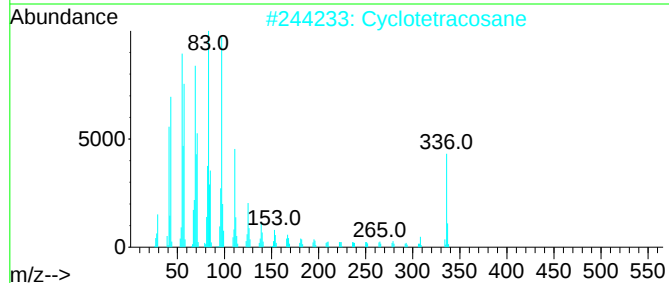
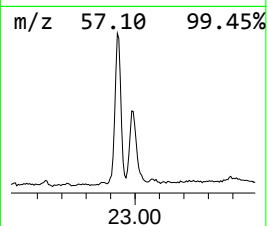
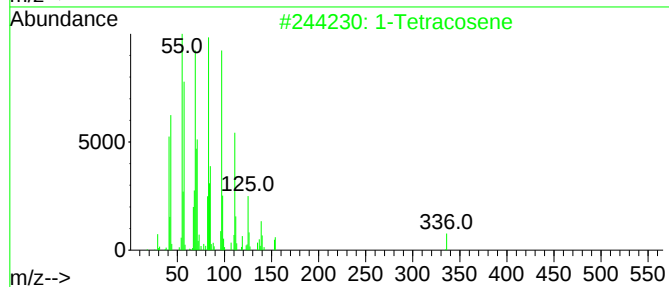
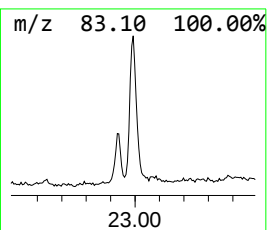
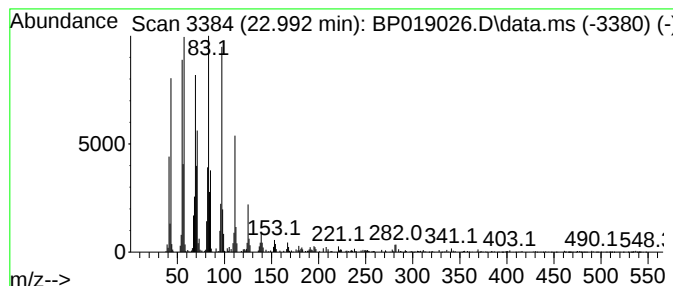
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.992 | 5.03 ng/ul | 664465 | Perylene-d12     | 23.657 |

| Hit# | of 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|------|------------------|-----|---------|-------------|------|
| 1    |      | 1-Tetracosene    | 336 | C24H48  | 010192-32-2 | 99   |
| 2    |      | Cyclotetracosane | 336 | C24H48  | 000297-03-0 | 98   |
| 3    |      | 1-Heptacosanol   | 396 | C27H56O | 002004-39-9 | 95   |
| 4    |      | 1-Heneicosanol   | 312 | C21H44O | 015594-90-8 | 95   |
| 5    |      | Heptacos-1-ene   | 378 | C27H54  | 015306-27-1 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
Data File : BP019026.D  
Acq On : 22 Dec 2023 06:56  
Operator : MA/JU  
Sample : 05808-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B35

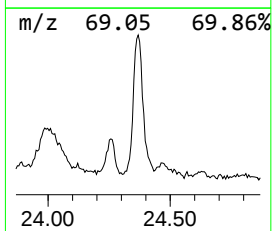
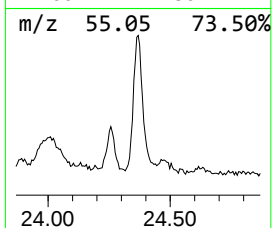
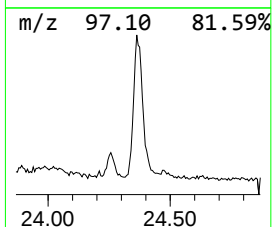
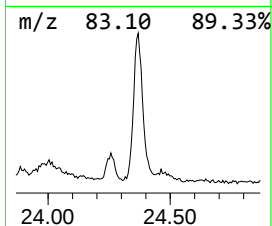
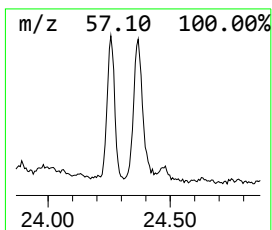
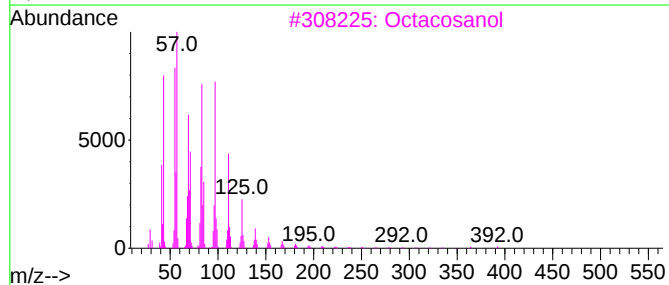
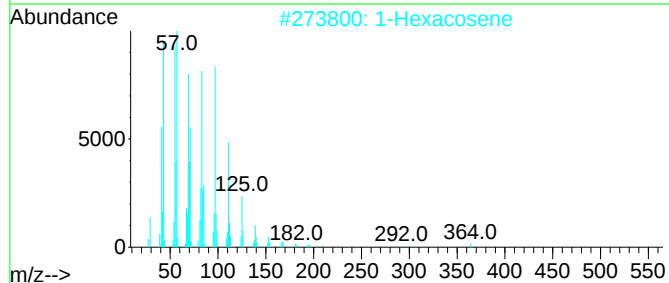
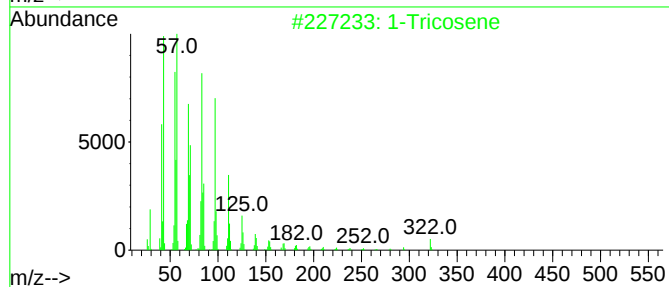
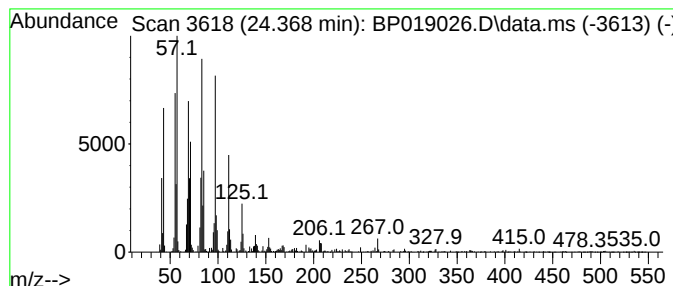
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.368 | 6.12 ng/ul | 808169 | Perylene-d12     | 23.657 |

| Hit# | of               | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Tricosene      |   |              | 322 | C23H46  | 018835-32-0 | 95   |
| 2    | 1-Hexacosene     |   |              | 364 | C26H52  | 018835-33-1 | 94   |
| 3    | Octacosanol      |   |              | 410 | C28H58O | 000557-61-9 | 94   |
| 4    | Cyclotetracosane |   |              | 336 | C24H48  | 000297-03-0 | 94   |
| 5    | 1-Tetracosene    |   |              | 336 | C24H48  | 010192-32-2 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
Data File : BP019026.D  
Acq On : 22 Dec 2023 06:56  
Operator : MA/JU  
Sample : 05808-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B35

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.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 |
| n-Hexadecanoic ... | 18.098 | 9.2     | ng/ul | 989660   | 4                     | 17.204 | 2149670 | 20.0 |
| Octadecanoic acid  | 19.333 | 2.8     | ng/ul | 379973   | 5                     | 21.298 | 2693690 | 20.0 |
| 2,3,3-Trimethyl... | 20.833 | 9.3     | ng/ul | 1248430  | 5                     | 21.298 | 2693690 | 20.0 |
| (DEL) Alkane: S... | 21.010 | 12.2    | ng/ul | 1646100  | 5                     | 21.298 | 2693690 | 20.0 |
| (DEL) Alkane: S... | 21.922 | 14.9    | ng/ul | 2010700  | 5                     | 21.298 | 2693690 | 20.0 |
| (DEL) Alkane: S... | 22.927 | 3.7     | ng/ul | 488639   | 6                     | 23.657 | 2642180 | 20.0 |
| (DEL) Alkane: S... | 22.992 | 5.0     | ng/ul | 664465   | 6                     | 23.657 | 2642180 | 20.0 |
| (DEL) Alkane: S... | 24.368 | 6.1     | ng/ul | 808169   | 6                     | 23.657 | 2642180 | 20.0 |