

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN060119\  
 Data File : BN006021.D  
 Acq On : 02 Jun 2019 08:24  
 Operator : JU/SJ  
 Sample : K2928-05  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A42C1

## 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\_N\METHODS\SOM-EPA-BN052819MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 3.248    | 12         | 16       | 32        | rVB   | 126085      | 198956     | 2.31%        | 0.158%     |
| 2      | 3.660    | 82         | 86       | 93        | rBV   | 33887       | 46339      | 0.54%        | 0.037%     |
| 3      | 3.754    | 97         | 102      | 110       | rVV   | 201114      | 260045     | 3.02%        | 0.206%     |
| 4      | 3.830    | 111        | 115      | 118       | rVV3  | 26299       | 37905      | 0.44%        | 0.030%     |
| 5      | 3.872    | 118        | 122      | 130       | rVV   | 134899      | 205886     | 2.39%        | 0.163%     |
| 6      | 3.972    | 134        | 139      | 144       | rVB   | 24442       | 35653      | 0.41%        | 0.028%     |
| 7      | 4.066    | 151        | 155      | 160       | rVB4  | 22648       | 33259      | 0.39%        | 0.026%     |
| 8      | 4.324    | 196        | 199      | 206       | rVB3  | 21147       | 31864      | 0.37%        | 0.025%     |
| 9      | 4.507    | 226        | 230      | 235       | rVB   | 25467       | 35036      | 0.41%        | 0.028%     |
| 10     | 4.854    | 283        | 289      | 296       | rBV   | 130936      | 191558     | 2.23%        | 0.152%     |
| 11     | 4.948    | 300        | 305      | 311       | rVB   | 46963       | 70484      | 0.82%        | 0.056%     |
| 12     | 5.819    | 446        | 453      | 460       | rVB   | 37243       | 67099      | 0.78%        | 0.053%     |
| 13     | 6.130    | 499        | 506      | 512       | rVB   | 22963       | 38002      | 0.44%        | 0.030%     |
| 14     | 6.724    | 599        | 607      | 612       | rBV3  | 24486       | 50628      | 0.59%        | 0.040%     |
| 15     | 6.901    | 627        | 637      | 650       | rBV   | 2098862     | 3524772    | 40.98%       | 2.797%     |
| 16     | 7.066    | 658        | 665      | 680       | rVB   | 1749918     | 2765330    | 32.15%       | 2.194%     |
| 17     | 7.260    | 691        | 698      | 706       | rBV   | 2235235     | 3521107    | 40.93%       | 2.794%     |
| 18     | 7.724    | 770        | 777      | 784       | rBV   | 1733814     | 2762475    | 32.11%       | 2.192%     |
| 19     | 7.789    | 784        | 788      | 793       | rVV   | 43313       | 71583      | 0.83%        | 0.057%     |
| 20     | 8.430    | 890        | 897      | 906       | rBV   | 2325264     | 3907384    | 45.42%       | 3.101%     |
| 21     | 8.883    | 967        | 974      | 983       | rBV   | 2095592     | 3447619    | 40.08%       | 2.736%     |
| 22     | 9.042    | 997        | 1001     | 1011      | rVB5  | 24821       | 46072      | 0.54%        | 0.037%     |
| 23     | 9.301    | 1040       | 1045     | 1051      | rBV   | 70600       | 101435     | 1.18%        | 0.080%     |
| 24     | 9.601    | 1088       | 1096     | 1117      | rBV   | 1707155     | 2957597    | 34.38%       | 2.347%     |
| 25     | 10.136   | 1180       | 1187     | 1206      | rBV   | 2516929     | 4417260    | 51.35%       | 3.505%     |
| 26     | 10.295   | 1210       | 1214     | 1220      | rVB8  | 15829       | 33191      | 0.39%        | 0.026%     |
| 27     | 10.518   | 1244       | 1252     | 1258      | rBV   | 2370672     | 4005989    | 46.57%       | 3.179%     |
| 28     | 10.565   | 1258       | 1260     | 1267      | rVV   | 53042       | 82980      | 0.96%        | 0.066%     |
| 29     | 10.654   | 1267       | 1275     | 1308      | rVV   | 1427095     | 2726013    | 31.69%       | 2.163%     |
| 30     | 11.048   | 1335       | 1342     | 1346      | rVB7  | 16828       | 32031      | 0.37%        | 0.025%     |
| 31     | 11.306   | 1381       | 1386     | 1392      | rBV6  | 18111       | 32000      | 0.37%        | 0.025%     |
| 32     | 11.948   | 1490       | 1495     | 1500      | rVB4  | 17373       | 29670      | 0.34%        | 0.024%     |
| 33     | 12.012   | 1500       | 1506     | 1511      | rBV   | 21060       | 44110      | 0.51%        | 0.035%     |
| 34     | 12.112   | 1517       | 1523     | 1529      | rVB2  | 45813       | 72141      | 0.84%        | 0.057%     |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 12.189 | 1530 | 1536 | 1541 | rBV  | 24308   | 38795   | 0.45%   | 0.031% |
| 36 | 12.406 | 1568 | 1573 | 1578 | rBV3 | 20428   | 31271   | 0.36%   | 0.025% |
| 37 | 12.736 | 1623 | 1629 | 1635 | rVV5 | 18187   | 32675   | 0.38%   | 0.026% |
| 38 | 13.206 | 1705 | 1709 | 1714 | rVV4 | 33335   | 57361   | 0.67%   | 0.046% |
| 39 | 13.271 | 1716 | 1720 | 1728 | rVV2 | 34572   | 74663   | 0.87%   | 0.059% |
| 40 | 13.559 | 1761 | 1769 | 1773 | rBV4 | 22153   | 42096   | 0.49%   | 0.033% |
| 41 | 13.700 | 1788 | 1793 | 1797 | rVV4 | 32118   | 50506   | 0.59%   | 0.040% |
| 42 | 13.795 | 1798 | 1809 | 1813 | rBV  | 4341684 | 6135722 | 71.33%  | 4.869% |
| 43 | 13.836 | 1813 | 1816 | 1825 | rVB  | 1629873 | 2200116 | 25.58%  | 1.746% |
| 44 | 14.077 | 1845 | 1857 | 1875 | rBV  | 4978088 | 7668542 | 89.15%  | 6.085% |
| 45 | 14.283 | 1889 | 1892 | 1899 | rVB  | 30552   | 44430   | 0.52%   | 0.035% |
| 46 | 14.383 | 1899 | 1909 | 1916 | rBV2 | 3169574 | 4982018 | 57.92%  | 3.953% |
| 47 | 14.447 | 1916 | 1920 | 1929 | rVB2 | 35343   | 70225   | 0.82%   | 0.056% |
| 48 | 14.589 | 1937 | 1944 | 1956 | rBV  | 1386213 | 2262999 | 26.31%  | 1.796% |
| 49 | 14.742 | 1965 | 1970 | 1974 | rBV  | 115555  | 171962  | 2.00%   | 0.136% |
| 50 | 14.806 | 1974 | 1981 | 1985 | rVV4 | 62936   | 147442  | 1.71%   | 0.117% |
| 51 | 14.859 | 1986 | 1990 | 1995 | rVB  | 30859   | 44778   | 0.52%   | 0.036% |
| 52 | 15.006 | 2007 | 2015 | 2019 | rBV7 | 29208   | 81588   | 0.95%   | 0.065% |
| 53 | 15.047 | 2019 | 2022 | 2027 | rVB3 | 35782   | 56154   | 0.65%   | 0.045% |
| 54 | 15.183 | 2037 | 2045 | 2051 | rBV4 | 62416   | 147550  | 1.72%   | 0.117% |
| 55 | 15.242 | 2051 | 2055 | 2064 | rVB2 | 48394   | 71386   | 0.83%   | 0.057% |
| 56 | 15.383 | 2072 | 2079 | 2085 | rBV  | 5925036 | 8602217 | 100.00% | 6.826% |
| 57 | 15.436 | 2085 | 2088 | 2095 | rVV2 | 68458   | 132027  | 1.53%   | 0.105% |
| 58 | 15.512 | 2095 | 2101 | 2112 | rVV  | 676841  | 996672  | 11.59%  | 0.791% |
| 59 | 15.618 | 2114 | 2119 | 2132 | rVV2 | 93531   | 207651  | 2.41%   | 0.165% |
| 60 | 15.730 | 2132 | 2138 | 2147 | rVB6 | 35536   | 90683   | 1.05%   | 0.072% |
| 61 | 15.877 | 2161 | 2163 | 2169 | rVB4 | 26512   | 43465   | 0.51%   | 0.034% |
| 62 | 16.112 | 2198 | 2203 | 2209 | rVV3 | 72364   | 139164  | 1.62%   | 0.110% |
| 63 | 16.165 | 2209 | 2212 | 2218 | rVB5 | 45875   | 68180   | 0.79%   | 0.054% |
| 64 | 16.277 | 2229 | 2231 | 2235 | rVB4 | 27673   | 36152   | 0.42%   | 0.029% |
| 65 | 16.536 | 2273 | 2275 | 2282 | rVB8 | 25049   | 35522   | 0.41%   | 0.028% |
| 66 | 16.677 | 2296 | 2299 | 2302 | rBV4 | 29294   | 37462   | 0.44%   | 0.030% |
| 67 | 16.794 | 2315 | 2319 | 2326 | rVB2 | 50013   | 97053   | 1.13%   | 0.077% |
| 68 | 16.894 | 2334 | 2336 | 2339 | rBV  | 28687   | 33564   | 0.39%   | 0.027% |
| 69 | 16.953 | 2343 | 2346 | 2353 | rVB3 | 66099   | 103789  | 1.21%   | 0.082% |
| 70 | 17.136 | 2371 | 2377 | 2382 | rBV2 | 3470920 | 5141458 | 59.77%  | 4.080% |
| 71 | 17.177 | 2382 | 2384 | 2389 | rVV  | 752825  | 953300  | 11.08%  | 0.756% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 17.236 | 2389 | 2394 | 2405 | rVB2 | 5204617 | 7962923 | 92.57% | 6.319% |
| 73  | 17.524 | 2440 | 2443 | 2449 | rBV2 | 71282   | 145945  | 1.70%  | 0.116% |
| 74  | 17.641 | 2460 | 2463 | 2465 | rBV  | 28631   | 41541   | 0.48%  | 0.033% |
| 75  | 17.718 | 2473 | 2476 | 2480 | rVB2 | 42853   | 58238   | 0.68%  | 0.046% |
| 76  | 18.041 | 2523 | 2531 | 2534 | rBV2 | 550000  | 1038249 | 12.07% | 0.824% |
| 77  | 18.106 | 2540 | 2542 | 2545 | rVB  | 44658   | 42152   | 0.49%  | 0.033% |
| 78  | 18.206 | 2555 | 2559 | 2564 | rBV2 | 202458  | 390545  | 4.54%  | 0.310% |
| 79  | 18.247 | 2564 | 2566 | 2570 | rVB  | 117777  | 126675  | 1.47%  | 0.101% |
| 80  | 18.336 | 2578 | 2581 | 2584 | rBV  | 76521   | 89871   | 1.04%  | 0.071% |
| 81  | 18.371 | 2584 | 2587 | 2591 | rVV3 | 77525   | 103541  | 1.20%  | 0.082% |
| 82  | 18.471 | 2601 | 2604 | 2608 | rVB2 | 92678   | 105489  | 1.23%  | 0.084% |
| 83  | 18.524 | 2609 | 2613 | 2616 | rVV  | 128735  | 186305  | 2.17%  | 0.148% |
| 84  | 18.565 | 2616 | 2620 | 2626 | rVB2 | 106125  | 186889  | 2.17%  | 0.148% |
| 85  | 18.941 | 2680 | 2684 | 2687 | rBV  | 148446  | 232785  | 2.71%  | 0.185% |
| 86  | 19.083 | 2705 | 2708 | 2714 | rBV2 | 98488   | 156743  | 1.82%  | 0.124% |
| 87  | 19.206 | 2725 | 2729 | 2737 | rVB  | 1544505 | 2042726 | 23.75% | 1.621% |
| 88  | 19.547 | 2781 | 2787 | 2790 | rBV2 | 5344530 | 7919666 | 92.07% | 6.285% |
| 89  | 20.094 | 2878 | 2880 | 2886 | rVB  | 249628  | 277955  | 3.23%  | 0.221% |
| 90  | 20.600 | 2963 | 2966 | 2969 | rVB  | 388754  | 376441  | 4.38%  | 0.299% |
| 91  | 21.065 | 3042 | 3045 | 3052 | rVB3 | 1324316 | 1651017 | 19.19% | 1.310% |
| 92  | 21.353 | 3088 | 3094 | 3098 | rBV2 | 3123450 | 5060821 | 58.83% | 4.016% |
| 93  | 21.388 | 3098 | 3100 | 3109 | rVB  | 768108  | 1101370 | 12.80% | 0.874% |
| 94  | 21.512 | 3117 | 3121 | 3126 | rBV  | 753718  | 864633  | 10.05% | 0.686% |
| 95  | 21.953 | 3193 | 3196 | 3205 | rBV3 | 921291  | 1651225 | 19.20% | 1.310% |
| 96  | 22.429 | 3273 | 3277 | 3283 | rVB  | 981205  | 1303352 | 15.15% | 1.034% |
| 97  | 22.947 | 3361 | 3365 | 3371 | rBV2 | 1564011 | 2833513 | 32.94% | 2.248% |
| 98  | 23.500 | 3453 | 3459 | 3474 | rVB4 | 3011274 | 8108409 | 94.26% | 6.434% |
| 99  | 23.641 | 3478 | 3483 | 3489 | rVB  | 1777332 | 3272975 | 38.05% | 2.597% |
| 100 | 24.188 | 3572 | 3576 | 3585 | rVB  | 949630  | 1672241 | 19.44% | 1.327% |

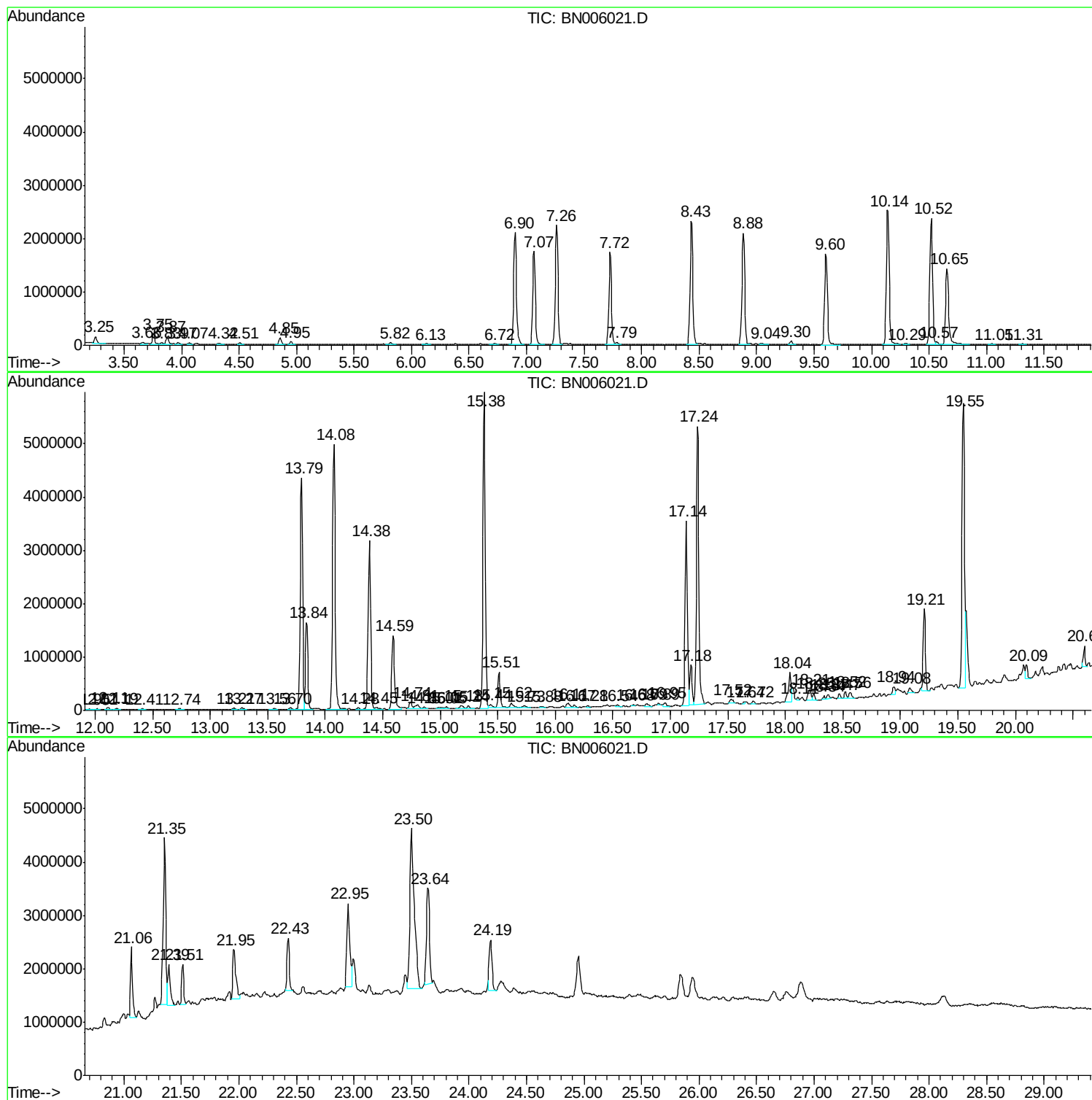
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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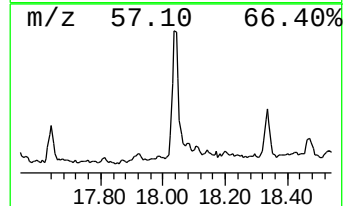
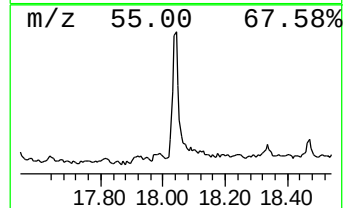
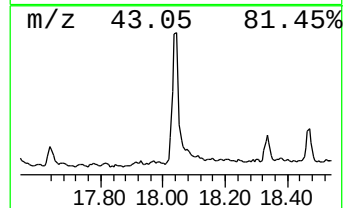
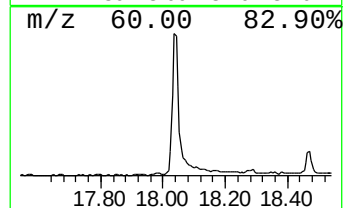
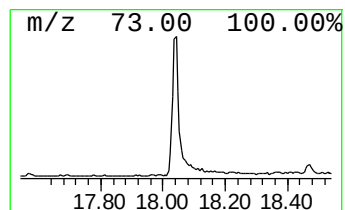
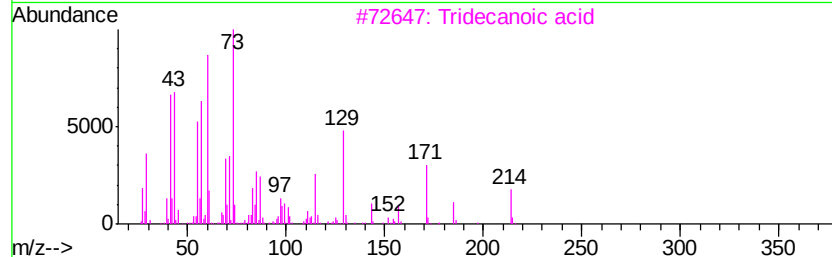
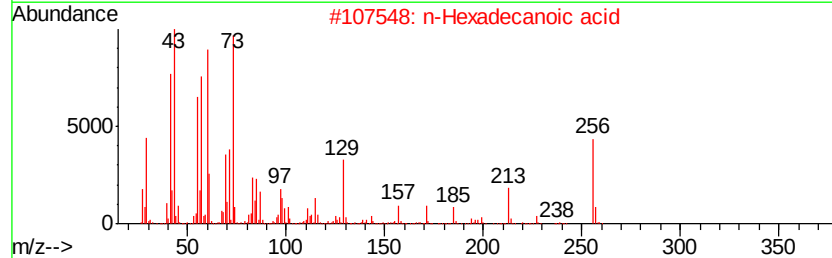
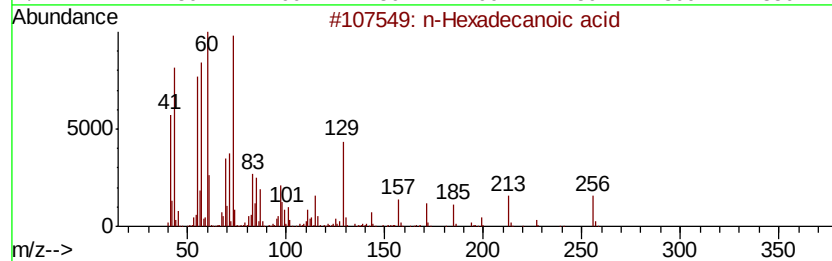
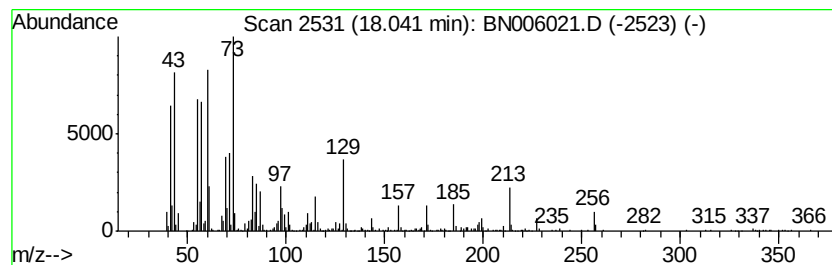
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 18.04 | 4.04 ng/ul | 1038250 | Phenanthrene-d10 | 17.14 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 3    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |
| 4    |    | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |
| 5    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 91   |



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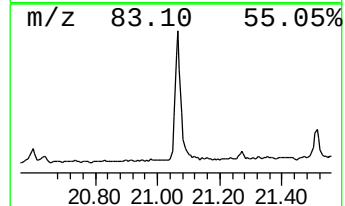
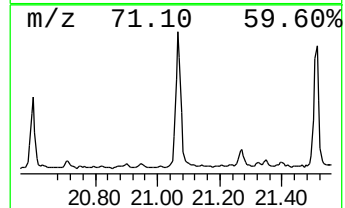
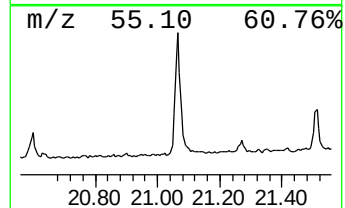
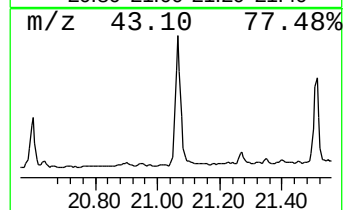
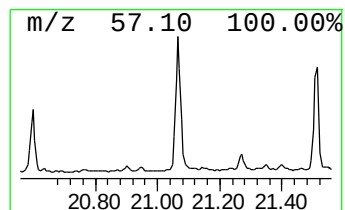
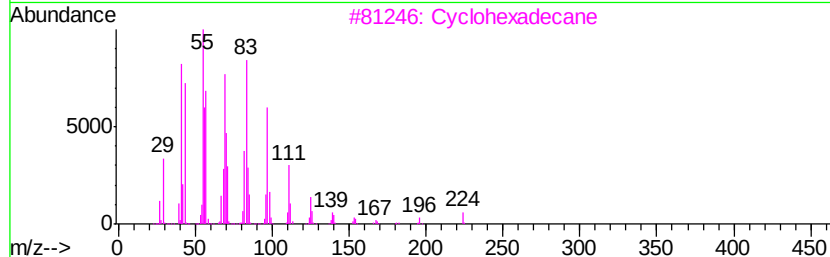
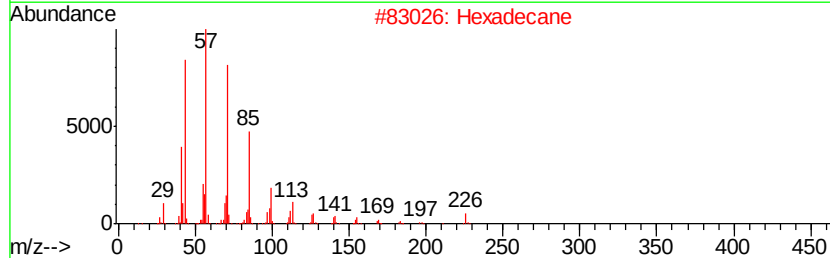
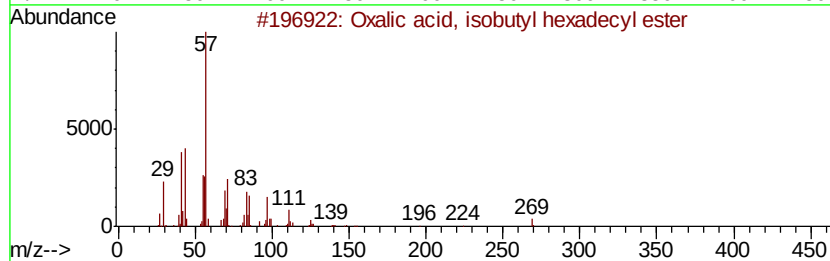
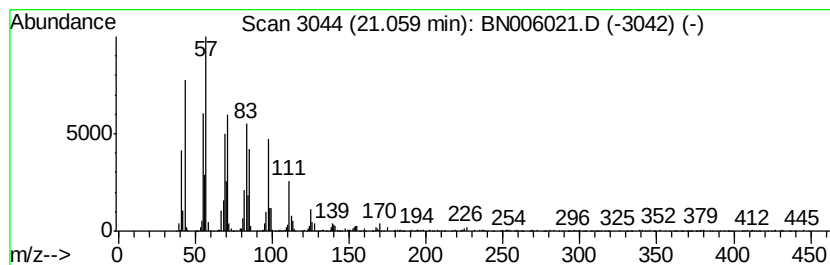
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Oxalic acid, isobutyl hexad... Concentration Rank 3

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 21.06 | 6.52 ng/ul | 1651020 | Chrysene-d12     | 21.35 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Oxalic acid, isobutyl hexadecyl ... | 370 | C22H42O4   | 1000309-38-1 | 91   |
| 2    |    |   | Hexadecane                          | 226 | C16H34     | 000544-76-3  | 89   |
| 3    |    |   | Cyclohexadecane                     | 224 | C16H32     | 000295-65-8  | 89   |
| 4    |    |   | 1-Eicosene                          | 280 | C20H40     | 003452-07-1  | 83   |
| 5    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2 | 959085-66-6  | 70   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\  
Data File : BN006021.D  
Acq On : 02 Jun 2019 08:24  
Operator : JU/SJ  
Sample : K2928-05  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A42C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
Quant Title : SVOA CALIBRATION

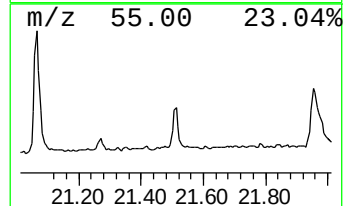
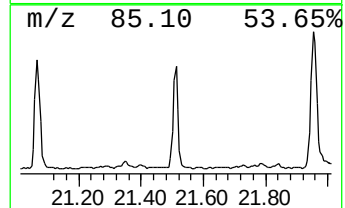
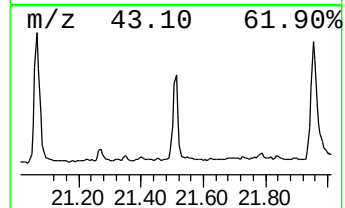
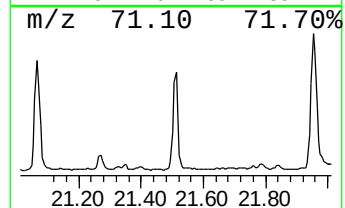
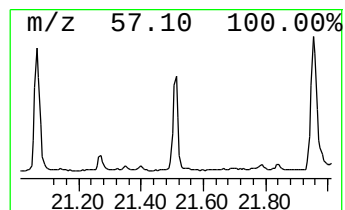
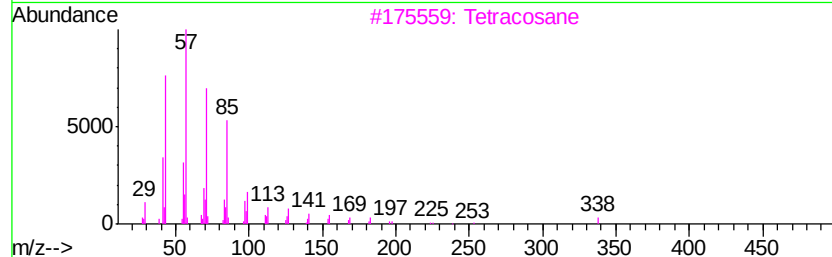
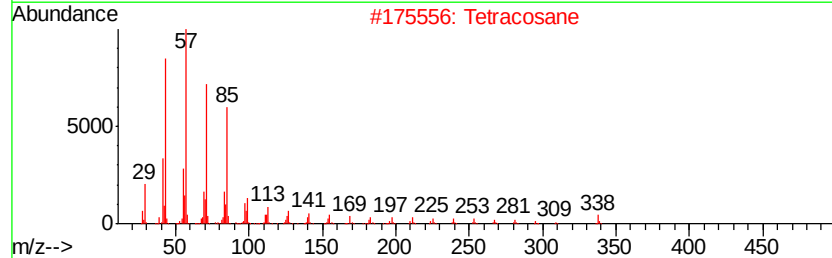
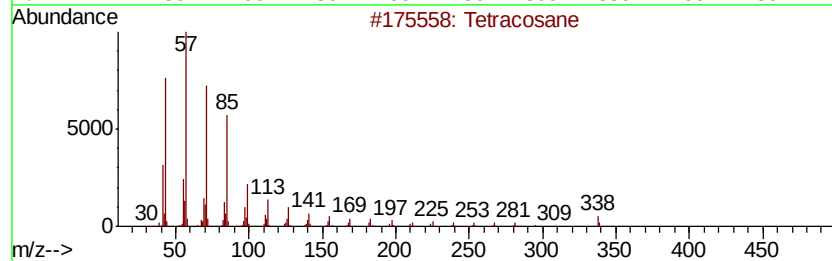
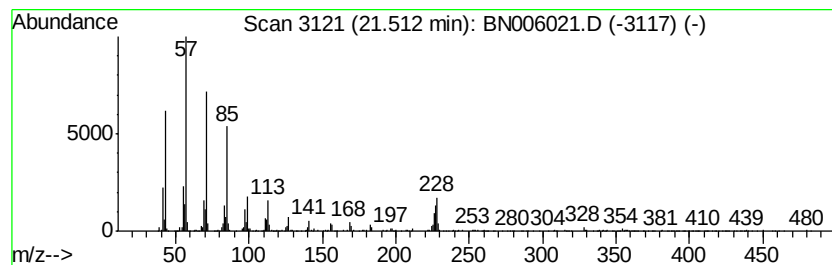
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.51 | 3.42 ng/ul | 864633 | Chrysene-d12     | 21.35 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Tetracosane           | 338 | C24H50  | 000646-31-1 | 95   |
| 2    |    | Tetracosane           | 338 | C24H50  | 000646-31-1 | 95   |
| 3    |    | Tetracosane           | 338 | C24H50  | 000646-31-1 | 94   |
| 4    |    | Hexadecane            | 226 | C16H34  | 000544-76-3 | 93   |
| 5    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 93   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\  
Data File : BN006021.D  
Acq On : 02 Jun 2019 08:24  
Operator : JU/SJ  
Sample : K2928-05  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A42C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
Quant Title : SVOA CALIBRATION

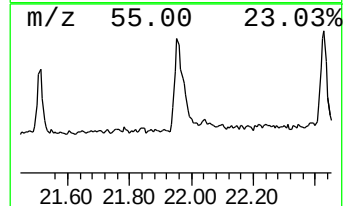
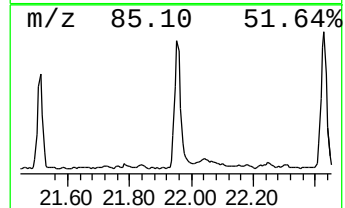
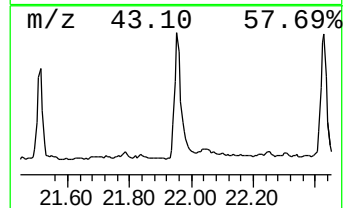
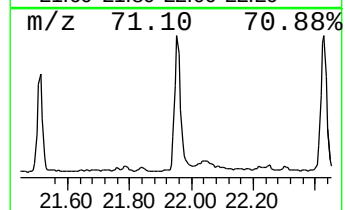
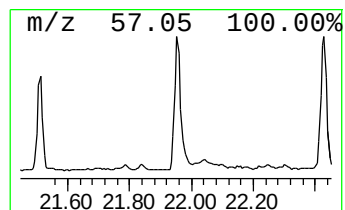
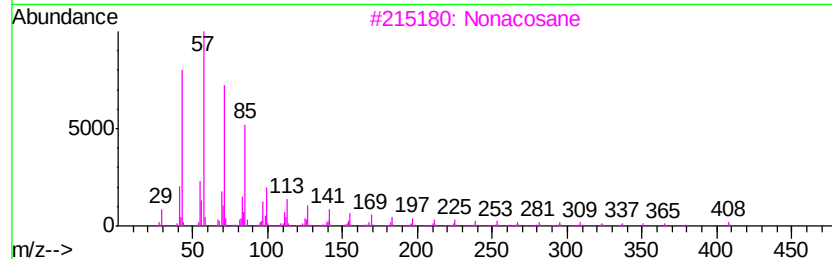
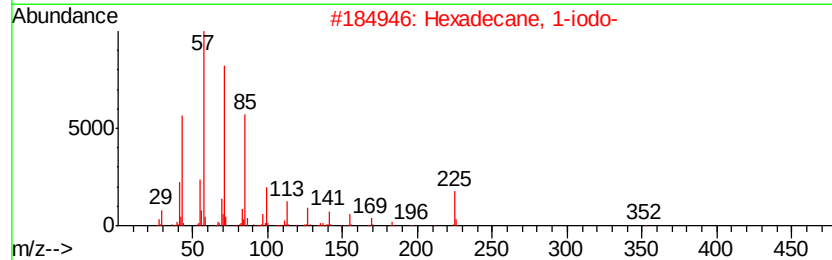
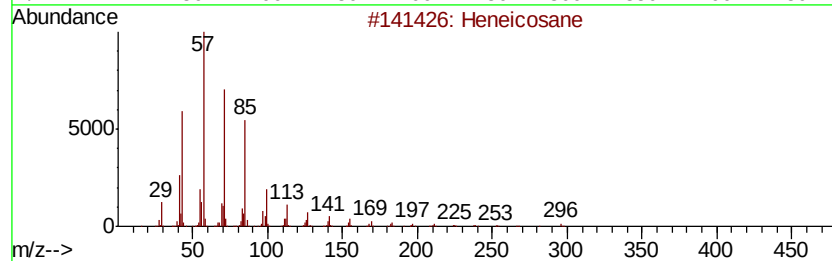
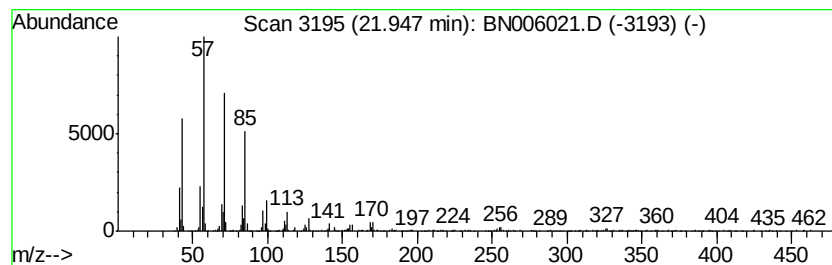
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 21.95 | 6.53 ng/ul | 1651230 | Chrysene-d12     | 21.35 |

| Hit# | of | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane         | 296 | C21H44  | 000629-94-7 | 98   |
| 2    |    | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 94   |
| 3    |    | Nonacosane          | 408 | C29H60  | 000630-03-5 | 91   |
| 4    |    | Hexacosane          | 366 | C26H54  | 000630-01-3 | 90   |
| 5    |    | Tetracosane         | 338 | C24H50  | 000646-31-1 | 90   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\  
Data File : BN006021.D  
Acq On : 02 Jun 2019 08:24  
Operator : JU/SJ  
Sample : K2928-05  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A42C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
Quant Title : SVOA CALIBRATION

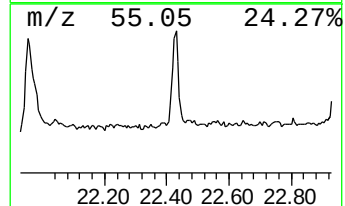
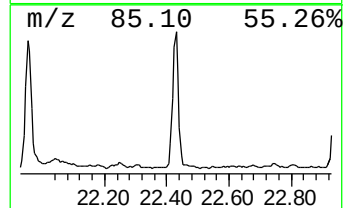
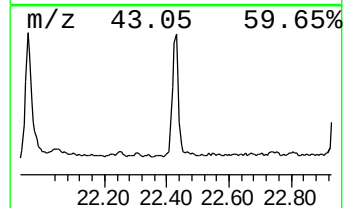
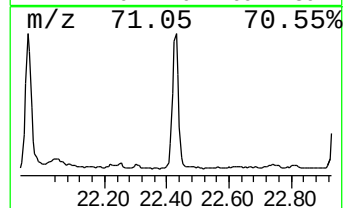
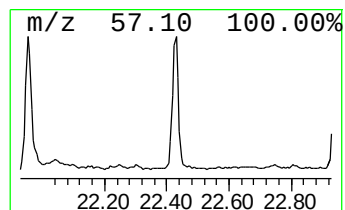
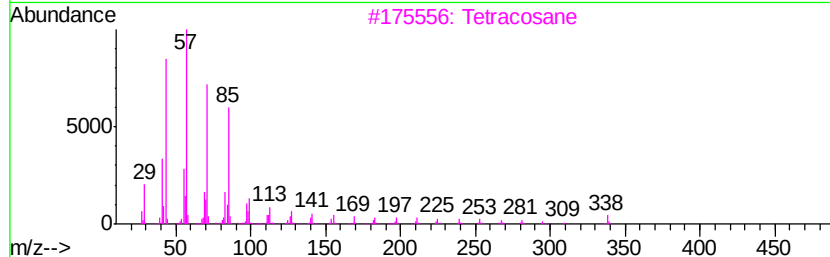
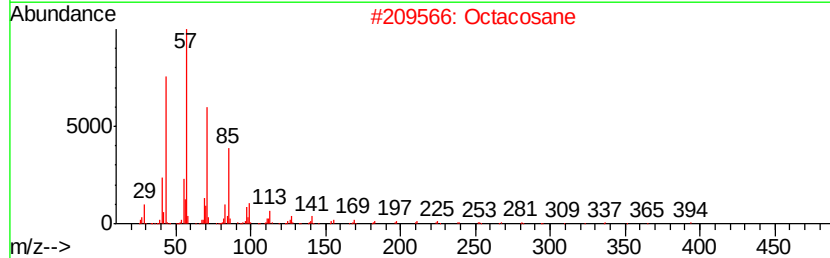
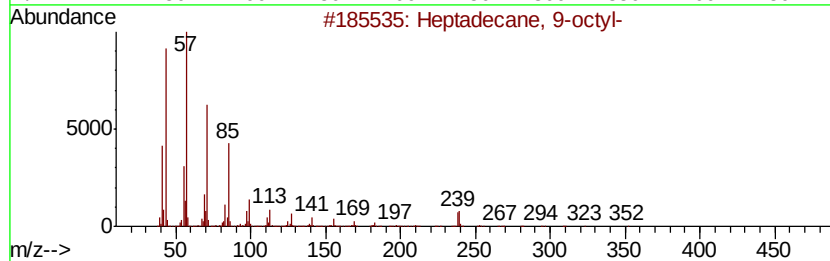
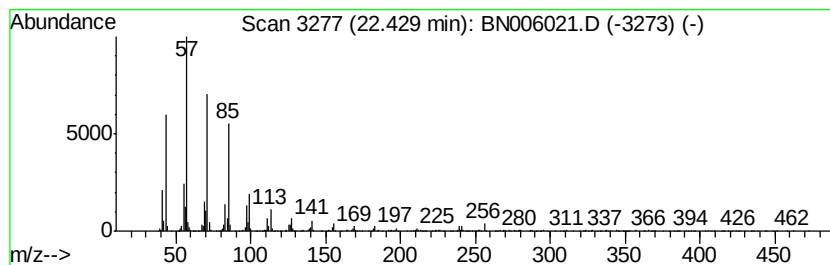
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 22.43 | 5.15 ng/ul | 1303350 | Chrysene-d12     | 21.35 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 94   |
| 2    |    | Octacosane            | 394 | C28H58  | 000630-02-4  | 92   |
| 3    |    | Tetracosane           | 338 | C24H50  | 000646-31-1  | 91   |
| 4    |    | Heneicosane           | 296 | C21H44  | 000629-94-7  | 91   |
| 5    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\  
Data File : BN006021.D  
Acq On : 02 Jun 2019 08:24  
Operator : JU/SJ  
Sample : K2928-05  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A42C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
Quant Title : SVOA CALIBRATION

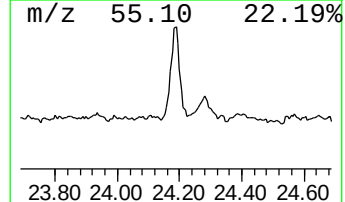
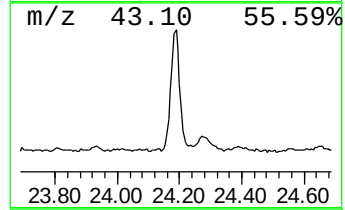
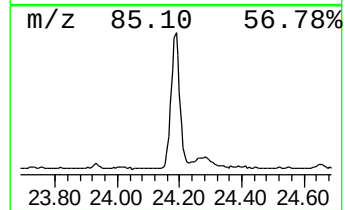
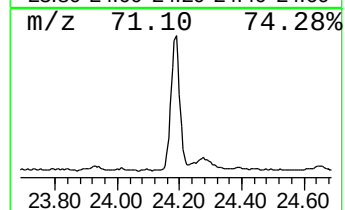
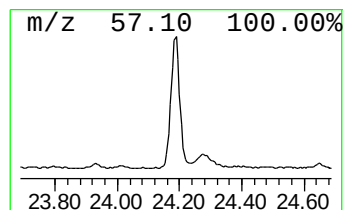
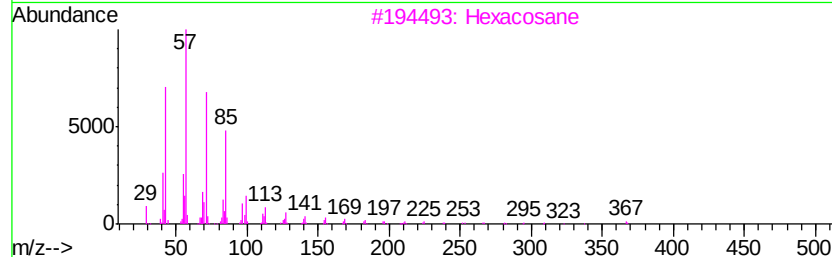
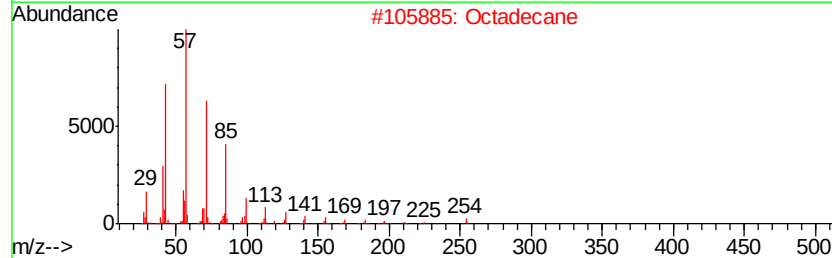
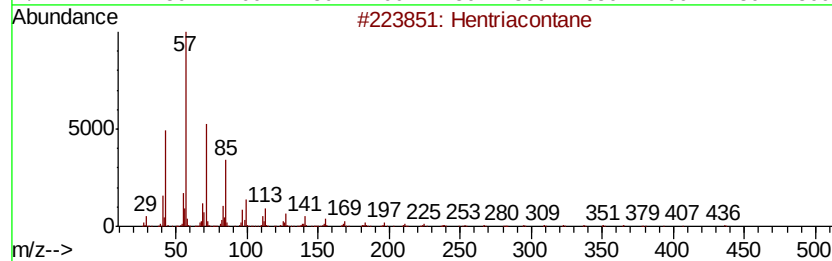
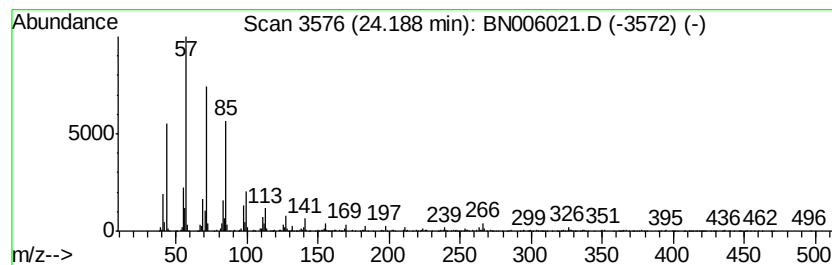
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 24.19 | 10.22 ng/ul | 1672240 | Perylene-d12     | 23.64 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|--------------------|-----|---------|--------------|------|
| 1    | 5  | Hentriacontane     | 437 | C31H64  | 000630-04-6  | 99   |
| 2    |    | Octadecane         | 254 | C18H38  | 000593-45-3  | 91   |
| 3    |    | Hexacosane         | 366 | C26H54  | 000630-01-3  | 90   |
| 4    |    | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 90   |
| 5    |    | Octacosane         | 394 | C28H58  | 000630-02-4  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN060119\  
Data File : BN006021.D  
Acq On : 02 Jun 2019 08:24  
Operator : JU/SJ  
Sample : K2928-05  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A42C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| n-Hexadecanoic acid  | 18.04 | 4.0     | ng/ul | 1038250  | 4                     | 17.14 | 5141460 | 20.0 |
| Oxalic acid, isob... | 21.06 | 6.5     | ng/ul | 1651020  | 5                     | 21.35 | 5060820 | 20.0 |
| (DEL) Alkane: Str... | 21.51 | 3.4     | ng/ul | 864633   | 5                     | 21.35 | 5060820 | 20.0 |
| (DEL) Alkane: Str... | 21.95 | 6.5     | ng/ul | 1651230  | 5                     | 21.35 | 5060820 | 20.0 |
| (DEL) Alkane: Str... | 22.43 | 5.2     | ng/ul | 1303350  | 5                     | 21.35 | 5060820 | 20.0 |
| (DEL) Alkane: Str... | 24.19 | 10.2    | ng/ul | 1672240  | 6                     | 23.64 | 3272980 | 20.0 |