

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\  
 Data File : BN005387.D  
 Acq On : 01 May 2019 00:17  
 Operator : JU/SJ  
 Sample : K2596-18  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFH44

## 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-BN041919MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| 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         | 3.216       | 36            | 39          | 45           | rVB2     | 53061          | 66698         | 0.88%           | 0.073%        |
| 2         | 3.911       | 154           | 157         | 163          | rVB3     | 18340          | 27097         | 0.36%           | 0.030%        |
| 3         | 4.116       | 189           | 192         | 196          | rVB      | 26256          | 28940         | 0.38%           | 0.032%        |
| 4         | 4.511       | 255           | 259         | 262          | rVB4     | 12903          | 16944         | 0.22%           | 0.019%        |
| 5         | 4.775       | 300           | 304         | 312          | rVB3     | 38857          | 67044         | 0.89%           | 0.074%        |
| 6         | 6.775       | 636           | 644         | 657          | rBV      | 849678         | 1446972       | 19.14%          | 1.594%        |
| 7         | 6.940       | 666           | 672         | 681          | rVB      | 726936         | 1140098       | 15.08%          | 1.256%        |
| 8         | 7.128       | 697           | 704         | 715          | rBV      | 913410         | 1458800       | 19.30%          | 1.607%        |
| 9         | 7.228       | 717           | 721         | 728          | rVB7     | 10850          | 16452         | 0.22%           | 0.018%        |
| 10        | 7.593       | 776           | 783         | 791          | rBV      | 1473746        | 2317981       | 30.66%          | 2.554%        |
| 11        | 7.657       | 791           | 794         | 799          | rVB4     | 14277          | 19046         | 0.25%           | 0.021%        |
| 12        | 8.293       | 894           | 902         | 912          | rBV      | 1040286        | 1726677       | 22.84%          | 1.902%        |
| 13        | 8.404       | 917           | 921         | 927          | rVB3     | 9658           | 17865         | 0.24%           | 0.020%        |
| 14        | 8.734       | 969           | 977         | 988          | rBV      | 925609         | 1535134       | 20.31%          | 1.691%        |
| 15        | 8.904       | 1004          | 1006        | 1015         | rVB6     | 10664          | 18473         | 0.24%           | 0.020%        |
| 16        | 9.175       | 1047          | 1052        | 1057         | rVB      | 48868          | 70317         | 0.93%           | 0.077%        |
| 17        | 9.446       | 1091          | 1098        | 1110         | rBV      | 775853         | 1324240       | 17.52%          | 1.459%        |
| 18        | 9.981       | 1182          | 1189        | 1199         | rBV      | 1096497        | 1953575       | 25.84%          | 2.152%        |
| 19        | 10.351      | 1244          | 1252        | 1260         | rBV      | 2128002        | 3529443       | 46.69%          | 3.888%        |
| 20        | 10.493      | 1268          | 1276        | 1291         | rBV      | 1044960        | 1917992       | 25.37%          | 2.113%        |
| 21        | 10.734      | 1311          | 1317        | 1320         | rBV6     | 11733          | 24992         | 0.33%           | 0.028%        |
| 22        | 11.416      | 1427          | 1433        | 1442         | rBV4     | 31931          | 82649         | 1.09%           | 0.091%        |
| 23        | 11.957      | 1519          | 1525        | 1532         | rVB3     | 21230          | 43427         | 0.57%           | 0.048%        |
| 24        | 12.575      | 1622          | 1630        | 1634         | rBV8     | 11421          | 21697         | 0.29%           | 0.024%        |
| 25        | 12.834      | 1667          | 1674        | 1678         | rVB5     | 13366          | 20447         | 0.27%           | 0.023%        |
| 26        | 13.063      | 1709          | 1713        | 1717         | rBV5     | 10357          | 15751         | 0.21%           | 0.017%        |
| 27        | 13.639      | 1805          | 1811        | 1816         | rVV      | 2344187        | 3335097       | 44.12%          | 3.674%        |
| 28        | 13.687      | 1816          | 1819        | 1826         | rVB      | 820971         | 1108549       | 14.66%          | 1.221%        |
| 29        | 13.916      | 1851          | 1858        | 1869         | rBV      | 2481380        | 3816564       | 50.49%          | 4.205%        |
| 30        | 14.063      | 1878          | 1883        | 1891         | rBV2     | 76300          | 152476        | 2.02%           | 0.168%        |
| 31        | 14.151      | 1895          | 1898        | 1903         | rVB6     | 17112          | 24719         | 0.33%           | 0.027%        |
| 32        | 14.228      | 1903          | 1911        | 1921         | rBV2     | 3302727        | 5255534       | 69.52%          | 5.790%        |
| 33        | 14.439      | 1940          | 1947        | 1959         | rBV      | 666861         | 1308915       | 17.32%          | 1.442%        |
| 34        | 14.663      | 1978          | 1985        | 1991         | rVB7     | 26115          | 43186         | 0.57%           | 0.048%        |

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 15.051 | 2046 | 2051 | 2056 | rBV3 | 29057   | 49134   | 0.65%  | 0.054% |
| 36 | 15.104 | 2056 | 2060 | 2065 | rVB3 | 18458   | 30073   | 0.40%  | 0.033% |
| 37 | 15.222 | 2074 | 2080 | 2096 | rBV  | 3218911 | 4894601 | 64.75% | 5.392% |
| 38 | 15.351 | 2096 | 2102 | 2116 | rVV  | 811287  | 1299361 | 17.19% | 1.431% |
| 39 | 15.463 | 2117 | 2121 | 2126 | rVV  | 49391   | 73761   | 0.98%  | 0.081% |
| 40 | 15.516 | 2126 | 2130 | 2134 | rVB7 | 21979   | 35645   | 0.47%  | 0.039% |
| 41 | 15.922 | 2193 | 2199 | 2202 | rBV6 | 16822   | 26304   | 0.35%  | 0.029% |
| 42 | 15.969 | 2204 | 2207 | 2211 | rVV3 | 13724   | 14874   | 0.20%  | 0.016% |
| 43 | 16.010 | 2211 | 2214 | 2218 | rVV5 | 14174   | 20405   | 0.27%  | 0.022% |
| 44 | 16.139 | 2231 | 2236 | 2240 | rBV3 | 18058   | 26229   | 0.35%  | 0.029% |
| 45 | 16.404 | 2273 | 2281 | 2287 | rVV9 | 14478   | 35170   | 0.47%  | 0.039% |
| 46 | 16.475 | 2287 | 2293 | 2298 | rVV9 | 7197    | 16379   | 0.22%  | 0.018% |
| 47 | 16.769 | 2338 | 2343 | 2349 | rBV2 | 42133   | 59937   | 0.79%  | 0.066% |
| 48 | 16.816 | 2349 | 2351 | 2355 | rVB5 | 11870   | 15101   | 0.20%  | 0.017% |
| 49 | 16.898 | 2361 | 2365 | 2372 | rBV6 | 62219   | 112872  | 1.49%  | 0.124% |
| 50 | 16.980 | 2372 | 2379 | 2389 | rVV2 | 4562633 | 6833136 | 90.39% | 7.528% |
| 51 | 17.075 | 2389 | 2395 | 2409 | rVV  | 3695112 | 5382197 | 71.20% | 5.929% |
| 52 | 17.175 | 2410 | 2412 | 2418 | rVB7 | 14192   | 20952   | 0.28%  | 0.023% |
| 53 | 17.504 | 2465 | 2468 | 2473 | rBV4 | 15070   | 27735   | 0.37%  | 0.031% |
| 54 | 17.639 | 2488 | 2491 | 2493 | rBV3 | 11339   | 15659   | 0.21%  | 0.017% |
| 55 | 17.780 | 2508 | 2515 | 2520 | rBV8 | 35460   | 77675   | 1.03%  | 0.086% |
| 56 | 17.839 | 2522 | 2525 | 2526 | rBV3 | 15648   | 14623   | 0.19%  | 0.016% |
| 57 | 17.898 | 2530 | 2535 | 2557 | rBV2 | 865657  | 1594599 | 21.09% | 1.757% |
| 58 | 18.198 | 2583 | 2586 | 2593 | rBV4 | 59925   | 99680   | 1.32%  | 0.110% |
| 59 | 18.339 | 2607 | 2610 | 2613 | rVB4 | 19613   | 24403   | 0.32%  | 0.027% |
| 60 | 18.498 | 2633 | 2637 | 2638 | rBV4 | 13568   | 17741   | 0.23%  | 0.020% |
| 61 | 18.663 | 2663 | 2665 | 2671 | rBV6 | 10978   | 15902   | 0.21%  | 0.018% |
| 62 | 18.757 | 2677 | 2681 | 2687 | rBV4 | 28091   | 46708   | 0.62%  | 0.051% |
| 63 | 18.927 | 2705 | 2710 | 2713 | rBV7 | 13710   | 23430   | 0.31%  | 0.026% |
| 64 | 19.022 | 2719 | 2726 | 2727 | rBV2 | 53326   | 76566   | 1.01%  | 0.084% |
| 65 | 19.051 | 2727 | 2731 | 2733 | rVV3 | 90872   | 151183  | 2.00%  | 0.167% |
| 66 | 19.074 | 2733 | 2735 | 2747 | rVV4 | 116178  | 246066  | 3.26%  | 0.271% |
| 67 | 19.198 | 2751 | 2756 | 2765 | rVV  | 340534  | 569306  | 7.53%  | 0.627% |
| 68 | 19.274 | 2766 | 2769 | 2773 | rVB  | 50908   | 70106   | 0.93%  | 0.077% |
| 69 | 19.386 | 2782 | 2788 | 2794 | rBV  | 4504535 | 6211462 | 82.17% | 6.843% |
| 70 | 19.780 | 2852 | 2855 | 2860 | rBV7 | 33450   | 38021   | 0.50%  | 0.042% |
| 71 | 19.921 | 2876 | 2879 | 2884 | rBV4 | 82695   | 110278  | 1.46%  | 0.121% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 19.974 | 2885 | 2888 | 2891 | rVB3 | 66439   | 64963   | 0.86%   | 0.072% |
| 73  | 20.127 | 2911 | 2914 | 2918 | rVB5 | 28390   | 34424   | 0.46%   | 0.038% |
| 74  | 20.204 | 2923 | 2927 | 2933 | rVB2 | 166673  | 195360  | 2.58%   | 0.215% |
| 75  | 20.263 | 2933 | 2937 | 2940 | rBV6 | 21799   | 37627   | 0.50%   | 0.041% |
| 76  | 20.298 | 2940 | 2943 | 2947 | rBV5 | 21766   | 29802   | 0.39%   | 0.033% |
| 77  | 20.474 | 2967 | 2973 | 2976 | rBV3 | 83355   | 134939  | 1.79%   | 0.149% |
| 78  | 20.521 | 2976 | 2981 | 2986 | rVB4 | 106798  | 184381  | 2.44%   | 0.203% |
| 79  | 20.674 | 3003 | 3007 | 3011 | rVB3 | 121973  | 141817  | 1.88%   | 0.156% |
| 80  | 20.739 | 3015 | 3018 | 3023 | rBV7 | 33883   | 52523   | 0.69%   | 0.058% |
| 81  | 20.939 | 3048 | 3052 | 3059 | rBV2 | 465052  | 703263  | 9.30%   | 0.775% |
| 82  | 21.004 | 3060 | 3063 | 3069 | rVB8 | 99479   | 135869  | 1.80%   | 0.150% |
| 83  | 21.145 | 3083 | 3087 | 3091 | rBV  | 197629  | 245661  | 3.25%   | 0.271% |
| 84  | 21.204 | 3091 | 3097 | 3102 | rBV  | 5921458 | 7559304 | 100.00% | 8.328% |
| 85  | 21.392 | 3125 | 3129 | 3132 | rBV  | 189277  | 213484  | 2.82%   | 0.235% |
| 86  | 21.551 | 3152 | 3156 | 3160 | rBV3 | 96568   | 130953  | 1.73%   | 0.144% |
| 87  | 21.610 | 3163 | 3166 | 3172 | rVB8 | 52324   | 64140   | 0.85%   | 0.071% |
| 88  | 21.821 | 3198 | 3202 | 3212 | rBV  | 330412  | 474299  | 6.27%   | 0.523% |
| 89  | 22.274 | 3275 | 3279 | 3285 | rVB  | 405270  | 549196  | 7.27%   | 0.605% |
| 90  | 22.398 | 3297 | 3300 | 3305 | rVB  | 167508  | 214371  | 2.84%   | 0.236% |
| 91  | 22.774 | 3359 | 3364 | 3370 | rVB  | 595485  | 847222  | 11.21%  | 0.933% |
| 92  | 22.945 | 3389 | 3393 | 3398 | rVB2 | 139554  | 214532  | 2.84%   | 0.236% |
| 93  | 23.262 | 3440 | 3447 | 3454 | rBV2 | 2771288 | 4957271 | 65.58%  | 5.461% |
| 94  | 23.327 | 3454 | 3458 | 3463 | rVV  | 639117  | 982324  | 12.99%  | 1.082% |
| 95  | 23.404 | 3463 | 3471 | 3487 | rVB  | 3441306 | 6450710 | 85.33%  | 7.106% |
| 96  | 23.957 | 3559 | 3565 | 3573 | rBV  | 601675  | 1081099 | 14.30%  | 1.191% |
| 97  | 24.092 | 3585 | 3588 | 3595 | rVB2 | 147229  | 260640  | 3.45%   | 0.287% |
| 98  | 24.680 | 3680 | 3688 | 3696 | rVB2 | 451555  | 1018106 | 13.47%  | 1.122% |
| 99  | 25.527 | 3825 | 3832 | 3841 | rBV  | 322876  | 846748  | 11.20%  | 0.933% |
| 100 | 26.521 | 3995 | 4001 | 4011 | rVB4 | 219328  | 617120  | 8.16%   | 0.680% |

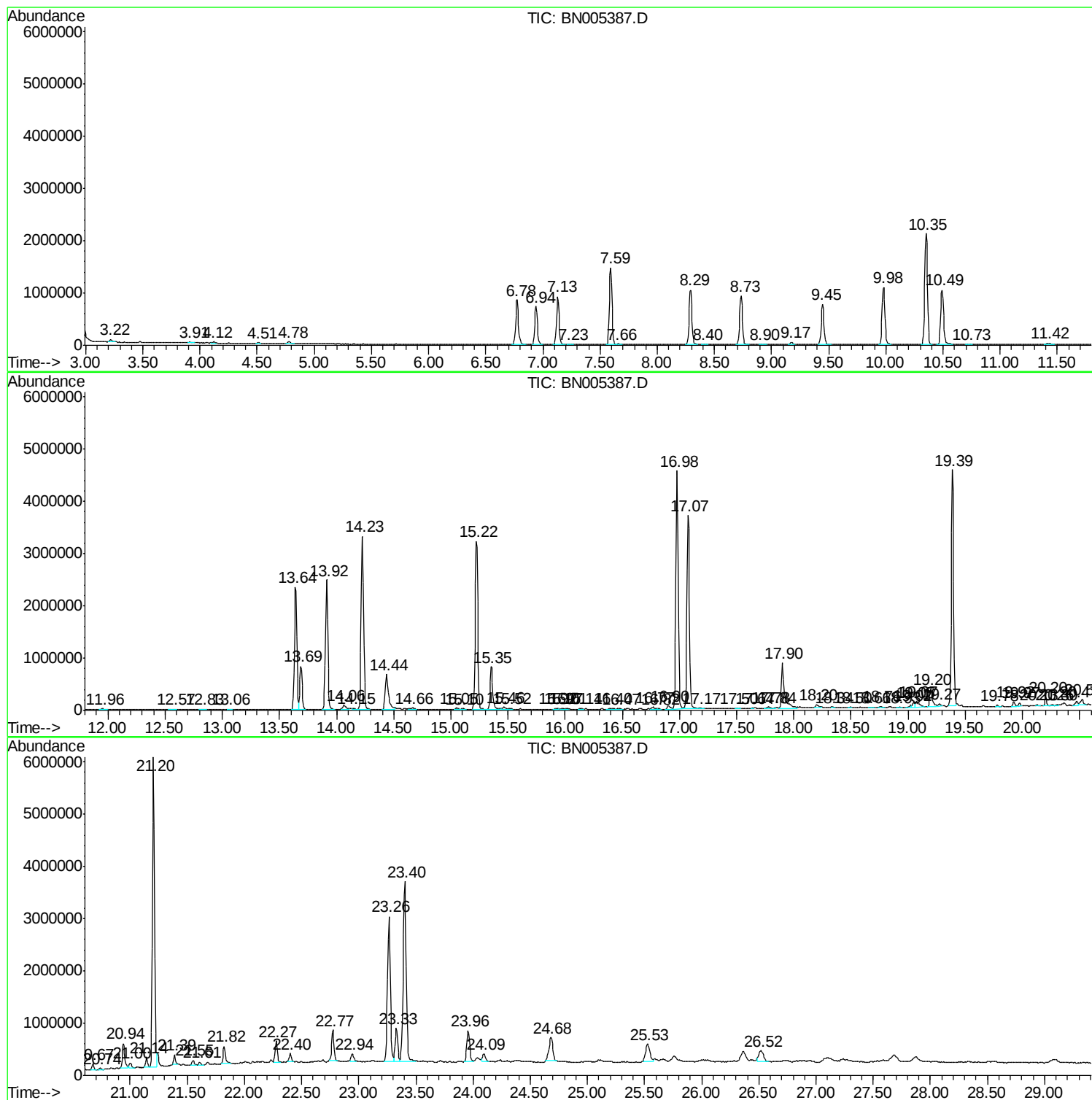
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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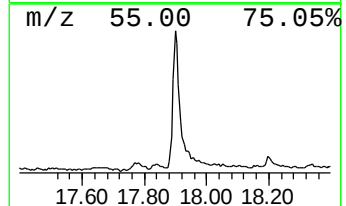
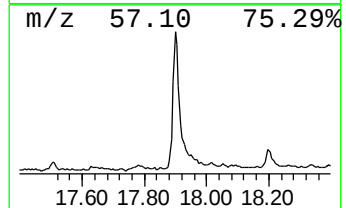
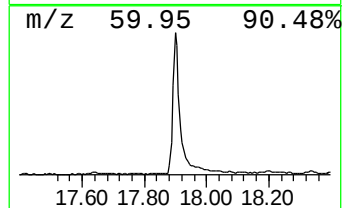
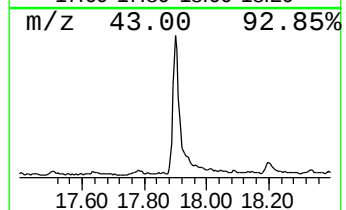
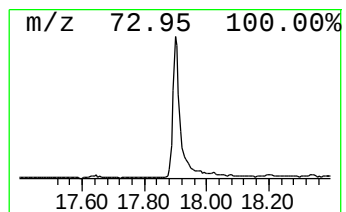
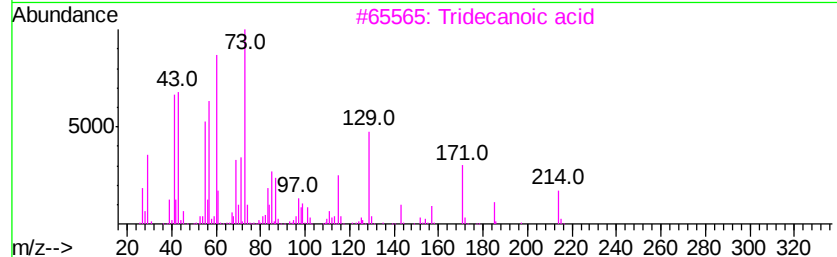
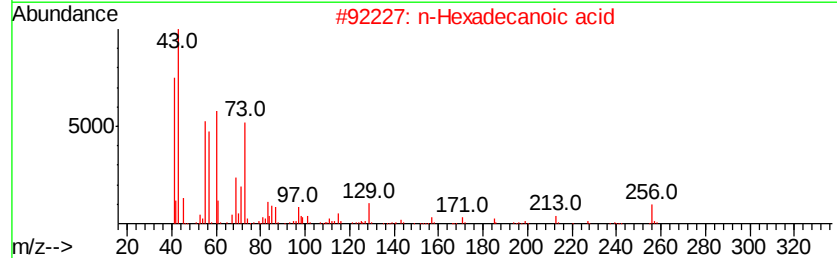
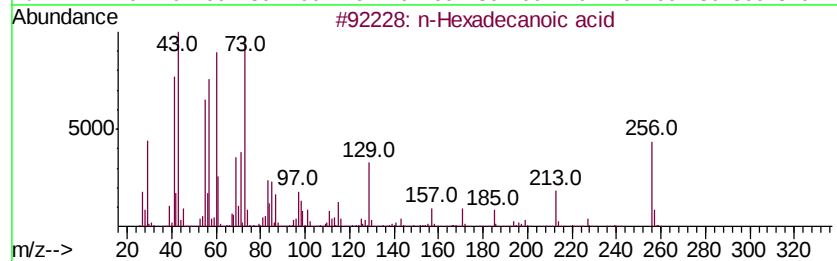
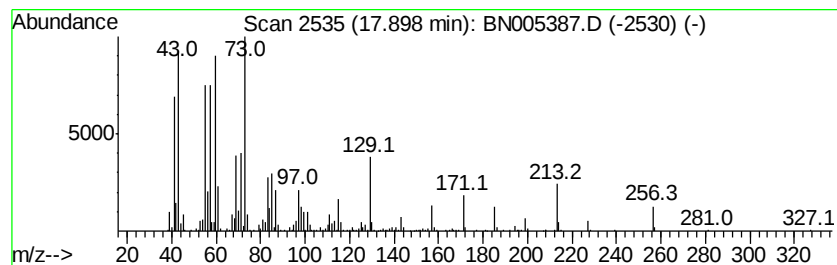
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

| R.T.    | EstConc             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|---------------------|--------------|------------------|-------------|------|------|
| 17.90   | 4.67 ng/ul          | 1594600      | Phenanthrene-d10 | 16.98       |      |      |
| Hit# of | 5                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | n-Hexadecanoic acid | 256          | C16H32O2         | 000057-10-3 | 98   |      |
| 2       | n-Hexadecanoic acid | 256          | C16H32O2         | 000057-10-3 | 95   |      |
| 3       | Tridecanoic acid    | 214          | C13H26O2         | 000638-53-9 | 91   |      |
| 4       | Pentadecanoic acid  | 242          | C15H30O2         | 001002-84-2 | 83   |      |
| 5       | Tetradecanoic acid  | 228          | C14H28O2         | 000544-63-8 | 80   |      |



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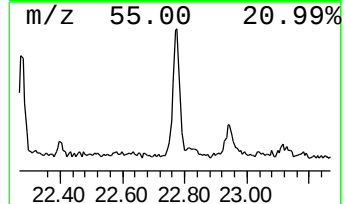
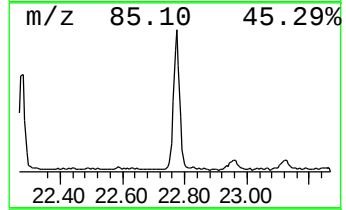
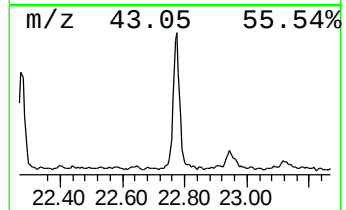
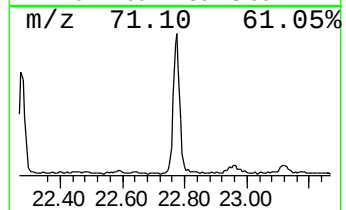
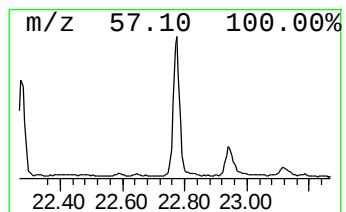
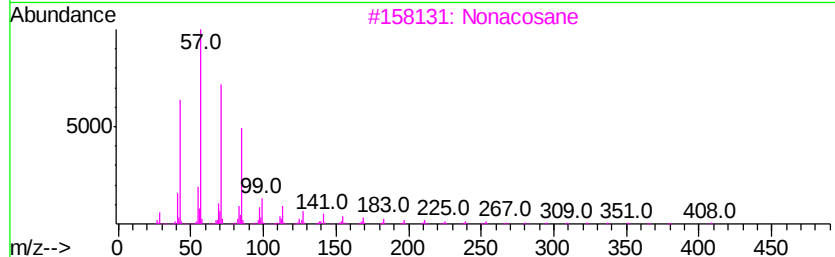
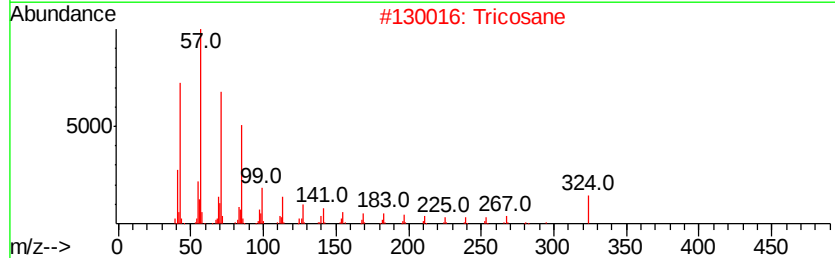
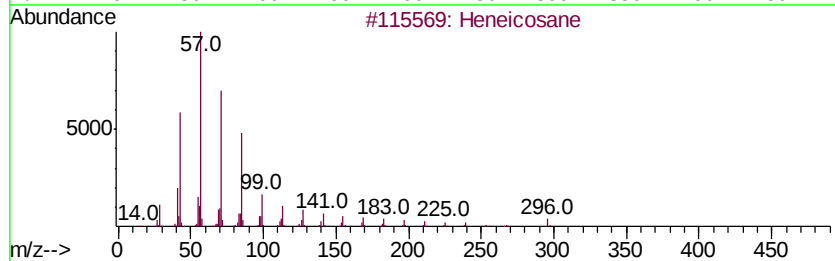
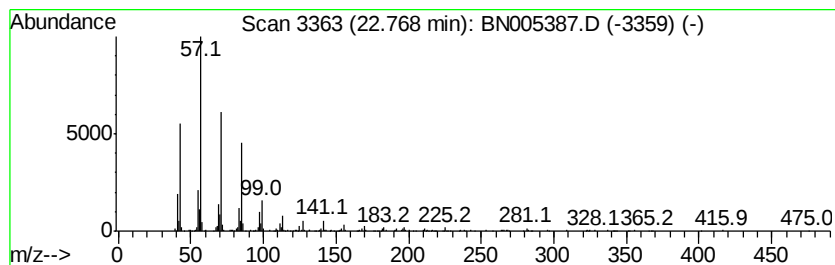
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.77 | 2.63 ng/ul | 847222 | Perylene-d12     | 23.40 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane  | 296 | C21H44  | 000629-94-7 | 93   |
| 2    |    | Tricosane    | 324 | C23H48  | 000638-67-5 | 91   |
| 3    |    | Nonacosane   | 408 | C29H60  | 000630-03-5 | 90   |
| 4    |    | Triacontane  | 422 | C30H62  | 000638-68-6 | 87   |
| 5    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\  
Data File : BN005387.D  
Acq On : 01 May 2019 00:17  
Operator : JU/SJ  
Sample : K2596-18  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFH44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

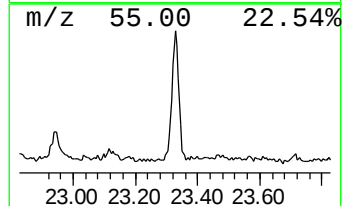
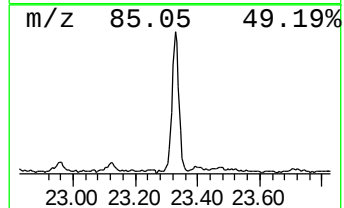
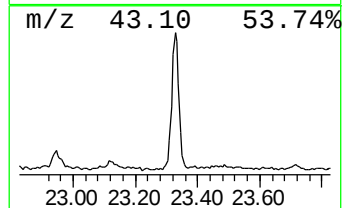
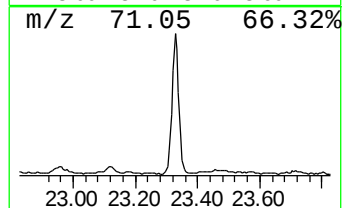
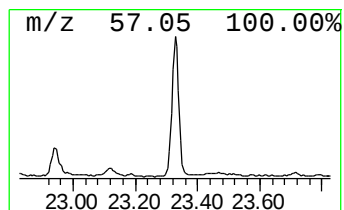
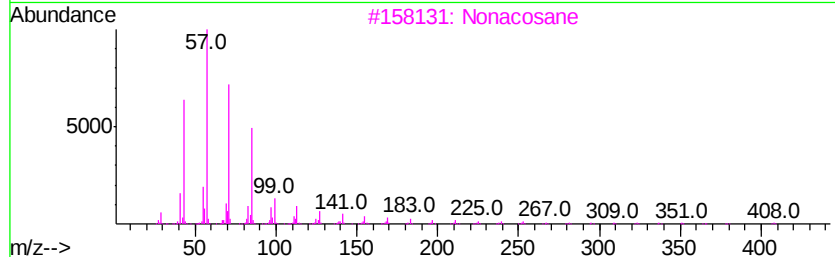
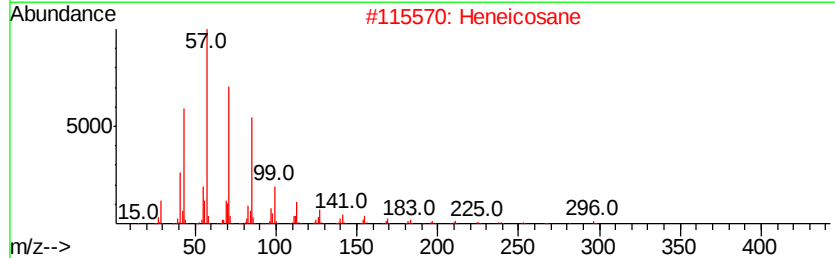
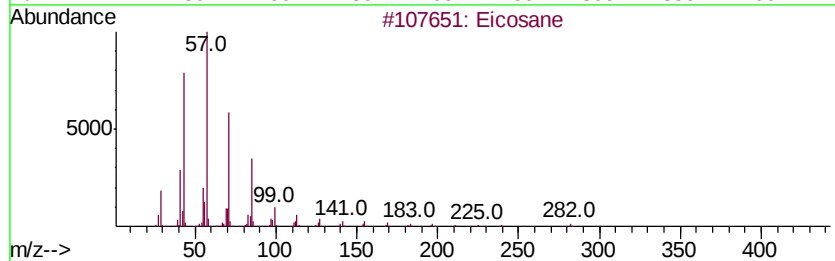
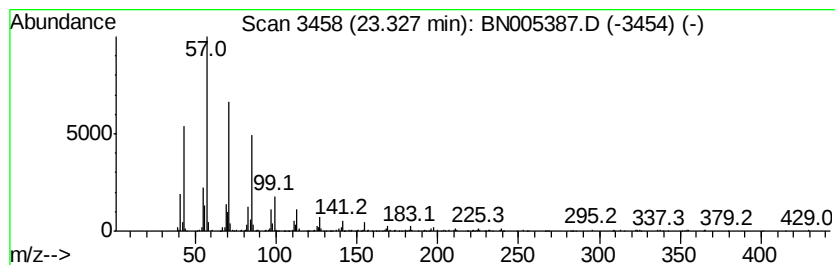
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.33 | 3.05 ng/ul | 982324 | Perylene-d12     | 23.40 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Eicosane               | 282 | C20H42  | 000112-95-8 | 93   |
| 2    |    |   | Heneicosane            | 296 | C21H44  | 000629-94-7 | 90   |
| 3    |    |   | Nonacosane             | 408 | C29H60  | 000630-03-5 | 90   |
| 4    |    |   | Octacosane             | 394 | C28H58  | 000630-02-4 | 90   |
| 5    |    |   | Pentadecane, 8-heptyl- | 310 | C22H46  | 071005-15-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\  
Data File : BN005387.D  
Acq On : 01 May 2019 00:17  
Operator : JU/SJ  
Sample : K2596-18  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFH44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

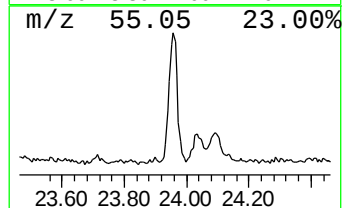
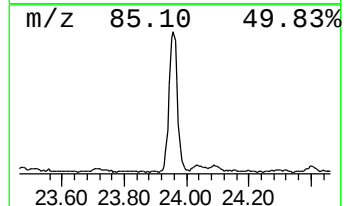
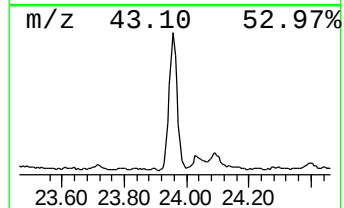
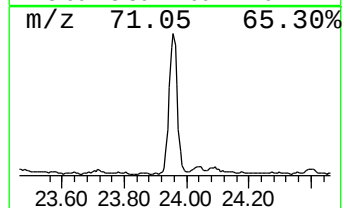
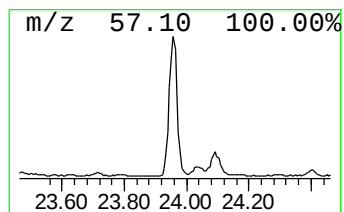
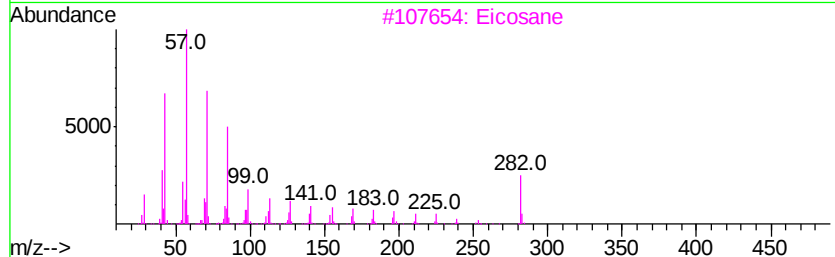
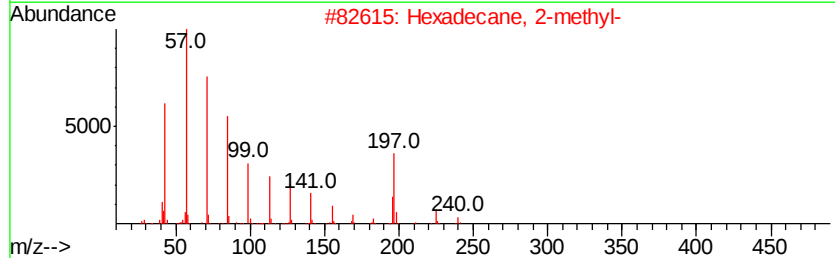
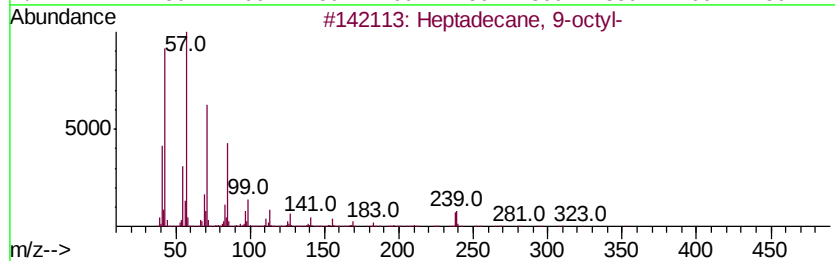
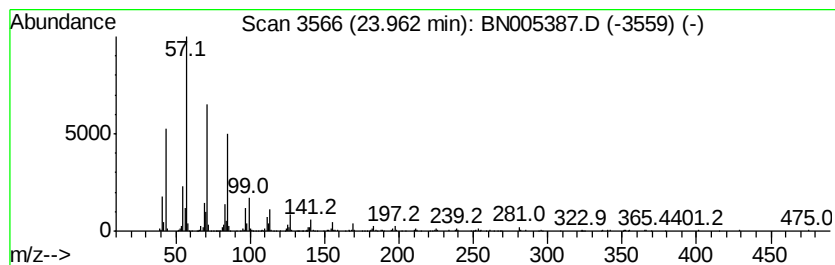
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 23.96 | 3.35 ng/ul | 1081100 | Perylene-d12     | 23.40 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 93   |
| 2    |    |   | Hexadecane, 2-methyl- | 240 | C17H36  | 001560-92-5 | 91   |
| 3    |    |   | Eicosane              | 282 | C20H42  | 000112-95-8 | 91   |
| 4    |    |   | triacontane           | 422 | C30H62  | 000638-68-6 | 91   |
| 5    |    |   | Octacosane            | 394 | C28H58  | 000630-02-4 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\  
Data File : BN005387.D  
Acq On : 01 May 2019 00:17  
Operator : JU/SJ  
Sample : K2596-18  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFH44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

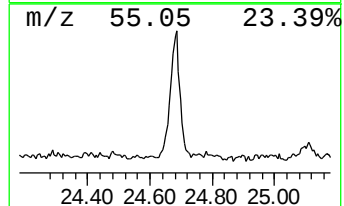
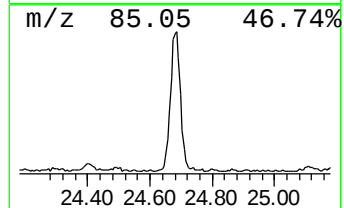
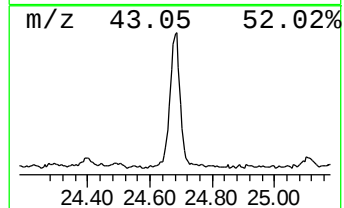
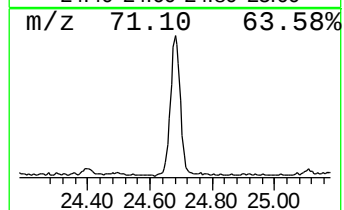
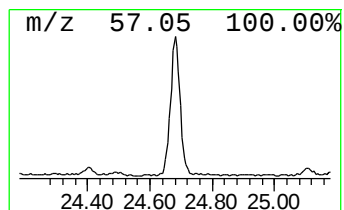
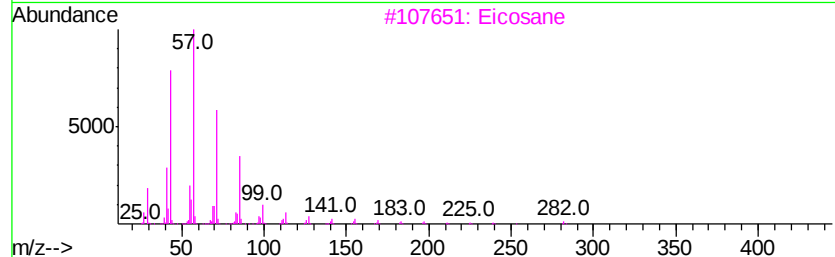
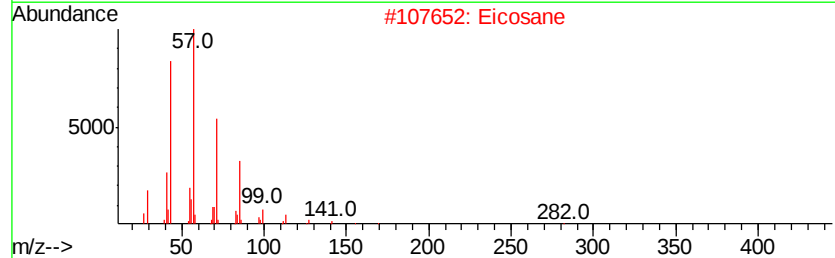
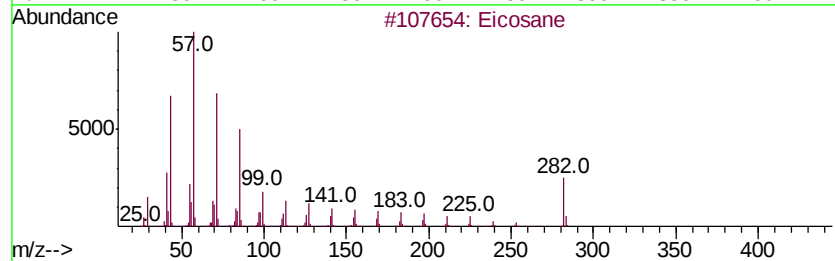
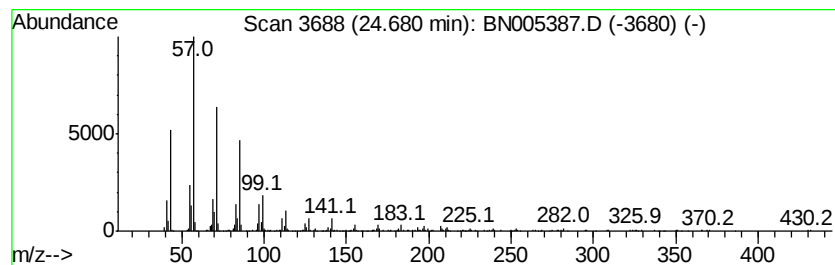
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 24.68 | 3.16 ng/ul | 1018110 | Perylene-d12     | 23.40 |

| Hit# | of | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane         | 282 | C20H42  | 000112-95-8 | 94   |
| 2    |    | Eicosane         | 282 | C20H42  | 000112-95-8 | 94   |
| 3    |    | Eicosane         | 282 | C20H42  | 000112-95-8 | 93   |
| 4    |    | Nonacosane       | 408 | C29H60  | 000630-03-5 | 91   |
| 5    |    | Tetratriacontane | 479 | C34H70  | 014167-59-0 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN043019\  
Data File : BN005387.D  
Acq On : 01 May 2019 00:17  
Operator : JU/SJ  
Sample : K2596-18  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFH44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

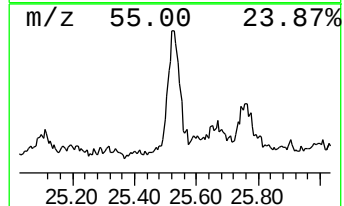
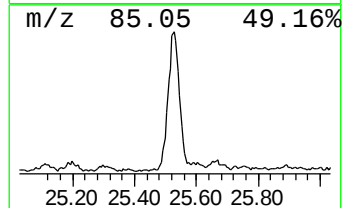
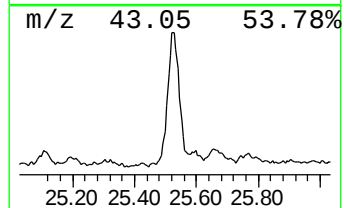
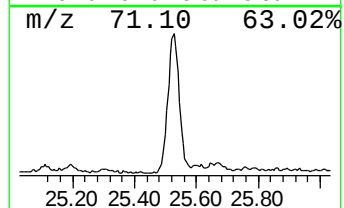
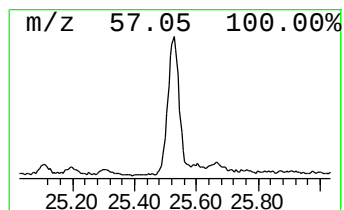
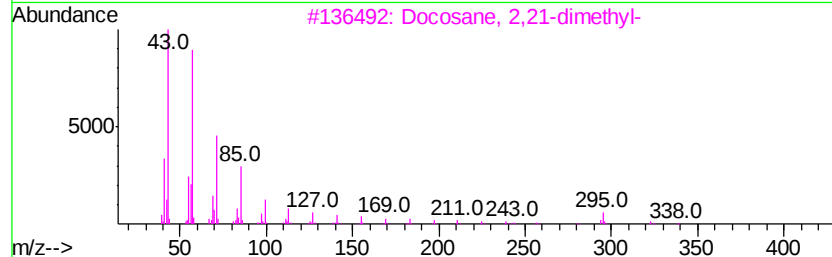
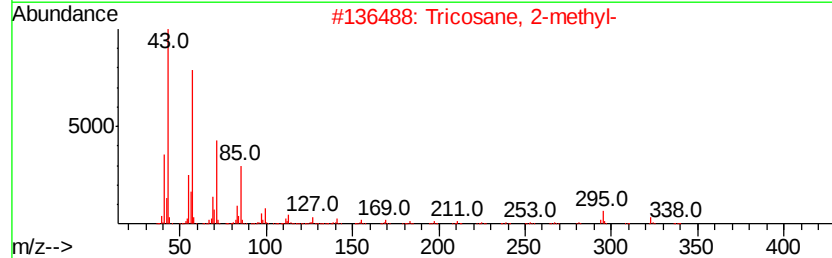
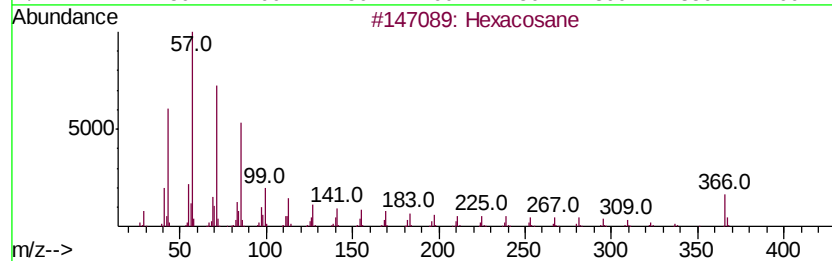
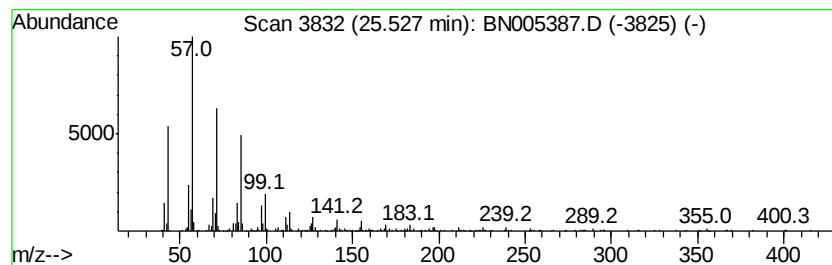
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 25.53 | 2.63 ng/ul | 846748 | Perylene-d12     | 23.40 |

| Hit# | of | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------|-----|---------|-------------|------|
| 1    | 5  | Hexacosane               | 366 | C26H54  | 000630-01-3 | 93   |
| 2    |    | Tricosane, 2-methyl-     | 338 | C24H50  | 001928-30-9 | 93   |
| 3    |    | Docosane, 2,21-dimethyl- | 338 | C24H50  | 077536-31-3 | 93   |
| 4    |    | Eicosane                 | 282 | C20H42  | 000112-95-8 | 91   |
| 5    |    | Hexacosane               | 366 | C26H54  | 000630-01-3 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN043019\  
Data File : BN005387.D  
Acq On : 01 May 2019 00:17  
Operator : JU/SJ  
Sample : K2596-18  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFH44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| n-Hexadecanoic acid  | 17.90 | 4.7     | ng/ul | 1594600  | 4                     | 16.98 | 6833140 | 20.0 |
| (DEL) Alkane: Str... | 22.77 | 2.6     | ng/ul | 847222   | 6                     | 23.40 | 6450710 | 20.0 |
| (DEL) Alkane: Str... | 23.33 | 3.0     | ng/ul | 982324   | 6                     | 23.40 | 6450710 | 20.0 |
| (DEL) Alkane: Str... | 23.96 | 3.4     | ng/ul | 1081100  | 6                     | 23.40 | 6450710 | 20.0 |
| (DEL) Alkane: Str... | 24.68 | 3.2     | ng/ul | 1018110  | 6                     | 23.40 | 6450710 | 20.0 |
| (DEL) Alkane: Str... | 25.53 | 2.6     | ng/ul | 846748   | 6                     | 23.40 | 6450710 | 20.0 |