

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
 Data File : BM019805.D  
 Acq On : 08 Apr 2019 21:26  
 Operator : JU/SJ  
 Sample : K2254-08  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFC29

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.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         | 3.116       | 19            | 22          | 33           | rVB      | 45857          | 67238         | 3.34%           | 0.228%        |
| 2         | 3.622       | 104           | 108         | 116          | rVV      | 32564          | 50827         | 2.52%           | 0.173%        |
| 3         | 3.693       | 116           | 120         | 128          | rVB7     | 7146           | 14501         | 0.72%           | 0.049%        |
| 4         | 3.810       | 133           | 140         | 146          | rVB      | 18828          | 33229         | 1.65%           | 0.113%        |
| 5         | 4.716       | 286           | 294         | 300          | rBV4     | 6476           | 14631         | 0.73%           | 0.050%        |
| 6         | 5.087       | 353           | 357         | 363          | rBV      | 17517          | 26390         | 1.31%           | 0.090%        |
| 7         | 5.222       | 375           | 380         | 387          | rBV      | 24166          | 52371         | 2.60%           | 0.178%        |
| 8         | 5.581       | 434           | 441         | 448          | rBV3     | 16046          | 32101         | 1.59%           | 0.109%        |
| 9         | 6.051       | 516           | 521         | 525          | rVV2     | 5642           | 8570          | 0.43%           | 0.029%        |
| 10        | 6.534       | 597           | 603         | 608          | rVV2     | 19271          | 35571         | 1.76%           | 0.121%        |
| 11        | 6.639       | 615           | 621         | 626          | rBV      | 57657          | 85149         | 4.22%           | 0.289%        |
| 12        | 6.698       | 626           | 631         | 634          | rVV2     | 23635          | 36145         | 1.79%           | 0.123%        |
| 13        | 6.745       | 634           | 639         | 655          | rVB2     | 272780         | 617214        | 30.62%          | 2.095%        |
| 14        | 6.910       | 662           | 667         | 679          | rBV      | 256281         | 518061        | 25.71%          | 1.759%        |
| 15        | 7.092       | 692           | 698         | 705          | rBV      | 392184         | 637750        | 31.64%          | 2.165%        |
| 16        | 7.192       | 710           | 715         | 721          | rVB      | 150600         | 220494        | 10.94%          | 0.749%        |
| 17        | 7.557       | 770           | 777         | 785          | rBV      | 612144         | 987937        | 49.02%          | 3.354%        |
| 18        | 7.616       | 785           | 787         | 788          | rVV2     | 10210          | 9900          | 0.49%           | 0.034%        |
| 19        | 7.651       | 789           | 793         | 800          | rVB      | 38982          | 72684         | 3.61%           | 0.247%        |
| 20        | 7.910       | 833           | 837         | 845          | rBV2     | 12688          | 21670         | 1.08%           | 0.074%        |
| 21        | 8.028       | 852           | 857         | 862          | rBV3     | 15190          | 30339         | 1.51%           | 0.103%        |
| 22        | 8.086       | 862           | 867         | 873          | rVV      | 33376          | 57502         | 2.85%           | 0.195%        |
| 23        | 8.175       | 877           | 882         | 891          | rVV2     | 70757          | 119076        | 5.91%           | 0.404%        |
| 24        | 8.275       | 894           | 899         | 916          | rVV2     | 299014         | 633516        | 31.43%          | 2.151%        |
| 25        | 8.404       | 920           | 921         | 929          | rVV5     | 5231           | 9120          | 0.45%           | 0.031%        |
| 26        | 8.486       | 929           | 935         | 939          | rVV      | 27901          | 43061         | 2.14%           | 0.146%        |
| 27        | 8.539       | 939           | 944         | 950          | rVB2     | 27452          | 43564         | 2.16%           | 0.148%        |
| 28        | 8.633       | 953           | 960         | 970          | rBV      | 57631          | 97227         | 4.82%           | 0.330%        |
| 29        | 8.728       | 970           | 976         | 996          | rVV      | 310676         | 617075        | 30.62%          | 2.095%        |
| 30        | 8.880       | 996           | 1002        | 1007         | rVB8     | 10083          | 20035         | 0.99%           | 0.068%        |
| 31        | 8.969       | 1012          | 1017        | 1022         | rVV3     | 15735          | 26306         | 1.31%           | 0.089%        |
| 32        | 9.045       | 1022          | 1030        | 1037         | rVB      | 21332          | 36459         | 1.81%           | 0.124%        |
| 33        | 9.157       | 1044          | 1049        | 1054         | rBV      | 40764          | 61833         | 3.07%           | 0.210%        |
| 34        | 9.216       | 1054          | 1059        | 1065         | rVB      | 53701          | 85396         | 4.24%           | 0.290%        |

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 Stop Thrs : 0

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 9.439  | 1089 | 1097 | 1108 | rBV  | 258468 | 497960  | 24.71% | 1.690% |
| 36 | 9.533  | 1108 | 1113 | 1116 | rVB3 | 12640  | 20957   | 1.04%  | 0.071% |
| 37 | 9.580  | 1116 | 1121 | 1129 | rVB4 | 18332  | 30626   | 1.52%  | 0.104% |
| 38 | 9.692  | 1135 | 1140 | 1141 | rBV2 | 8044   | 12708   | 0.63%  | 0.043% |
| 39 | 9.727  | 1141 | 1146 | 1153 | rVB3 | 39528  | 68504   | 3.40%  | 0.233% |
| 40 | 9.786  | 1153 | 1156 | 1161 | rVB3 | 12161  | 17062   | 0.85%  | 0.058% |
| 41 | 9.910  | 1168 | 1177 | 1181 | rVB6 | 8431   | 21503   | 1.07%  | 0.073% |
| 42 | 9.975  | 1181 | 1188 | 1206 | rBV  | 291698 | 698368  | 34.65% | 2.371% |
| 43 | 10.280 | 1235 | 1240 | 1242 | rBV3 | 15975  | 23222   | 1.15%  | 0.079% |
| 44 | 10.333 | 1242 | 1249 | 1256 | rBV  | 795042 | 1315222 | 65.26% | 4.465% |
| 45 | 10.510 | 1273 | 1279 | 1301 | rBV  | 169227 | 471360  | 23.39% | 1.600% |
| 46 | 11.239 | 1398 | 1403 | 1409 | rVB4 | 9799   | 18803   | 0.93%  | 0.064% |
| 47 | 11.322 | 1409 | 1417 | 1422 | rBV5 | 7552   | 15161   | 0.75%  | 0.051% |
| 48 | 11.739 | 1479 | 1488 | 1494 | rBV5 | 16949  | 35491   | 1.76%  | 0.120% |
| 49 | 11.951 | 1519 | 1524 | 1530 | rVB4 | 6922   | 14436   | 0.72%  | 0.049% |
| 50 | 12.021 | 1530 | 1536 | 1545 | rBV  | 28357  | 56081   | 2.78%  | 0.190% |
| 51 | 12.239 | 1568 | 1573 | 1579 | rVV2 | 18734  | 34661   | 1.72%  | 0.118% |
| 52 | 12.710 | 1649 | 1653 | 1657 | rBV4 | 10685  | 16275   | 0.81%  | 0.055% |
| 53 | 12.810 | 1666 | 1670 | 1676 | rVB5 | 12427  | 20340   | 1.01%  | 0.069% |
| 54 | 13.010 | 1696 | 1704 | 1709 | rVV  | 22996  | 37121   | 1.84%  | 0.126% |
| 55 | 13.533 | 1785 | 1793 | 1797 | rBV5 | 12383  | 22890   | 1.14%  | 0.078% |
| 56 | 13.592 | 1799 | 1803 | 1806 | rVV4 | 10692  | 16091   | 0.80%  | 0.055% |
| 57 | 13.639 | 1806 | 1811 | 1816 | rVV  | 669252 | 968925  | 48.08% | 3.289% |
| 58 | 13.686 | 1816 | 1819 | 1831 | rVB  | 174323 | 286995  | 14.24% | 0.974% |
| 59 | 13.910 | 1849 | 1857 | 1869 | rBV  | 747512 | 1128738 | 56.01% | 3.832% |
| 60 | 14.015 | 1872 | 1875 | 1883 | rVB5 | 11412  | 20829   | 1.03%  | 0.071% |
| 61 | 14.098 | 1883 | 1889 | 1895 | rBV  | 35506  | 54893   | 2.72%  | 0.186% |
| 62 | 14.215 | 1903 | 1909 | 1921 | rBV3 | 953820 | 1512724 | 75.06% | 5.135% |
| 63 | 14.433 | 1943 | 1946 | 1953 | rVB4 | 19525  | 31775   | 1.58%  | 0.108% |
| 64 | 14.504 | 1953 | 1958 | 1969 | rBV3 | 57278  | 202700  | 10.06% | 0.688% |
| 65 | 14.598 | 1972 | 1974 | 1979 | rVV4 | 27128  | 48920   | 2.43%  | 0.166% |
| 66 | 14.651 | 1979 | 1983 | 1989 | rVV2 | 80007  | 137988  | 6.85%  | 0.468% |
| 67 | 14.721 | 1989 | 1995 | 2001 | rVB9 | 15306  | 42181   | 2.09%  | 0.143% |
| 68 | 14.986 | 2035 | 2040 | 2042 | rBV3 | 12479  | 17678   | 0.88%  | 0.060% |
| 69 | 15.057 | 2048 | 2052 | 2057 | rBV  | 45165  | 57244   | 2.84%  | 0.194% |
| 70 | 15.221 | 2074 | 2080 | 2089 | rBV  | 988950 | 1385145 | 68.73% | 4.702% |
| 71 | 15.380 | 2101 | 2107 | 2115 | rBV  | 169483 | 301009  | 14.94% | 1.022% |

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Filtering: 5  
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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 15.462 | 2116 | 2121 | 2125 | rVB2 | 37240   | 60228   | 2.99%   | 0.204% |
| 73  | 15.621 | 2145 | 2148 | 2151 | rBV4 | 7756    | 11928   | 0.59%   | 0.040% |
| 74  | 15.680 | 2154 | 2158 | 2162 | rVB6 | 10928   | 16964   | 0.84%   | 0.058% |
| 75  | 15.927 | 2195 | 2200 | 2210 | rBV2 | 79963   | 199184  | 9.88%   | 0.676% |
| 76  | 16.262 | 2254 | 2257 | 2260 | rBV4 | 14913   | 22524   | 1.12%   | 0.076% |
| 77  | 16.327 | 2266 | 2268 | 2272 | rVB4 | 15124   | 19091   | 0.95%   | 0.065% |
| 78  | 16.386 | 2274 | 2278 | 2282 | rVV6 | 17026   | 24357   | 1.21%   | 0.083% |
| 79  | 16.504 | 2294 | 2298 | 2308 | rBV4 | 61415   | 95155   | 4.72%   | 0.323% |
| 80  | 16.715 | 2331 | 2334 | 2337 | rBV  | 58639   | 78749   | 3.91%   | 0.267% |
| 81  | 16.768 | 2337 | 2343 | 2347 | rVB3 | 72990   | 144536  | 7.17%   | 0.491% |
| 82  | 16.851 | 2354 | 2357 | 2363 | rBV7 | 12909   | 27072   | 1.34%   | 0.092% |
| 83  | 16.980 | 2373 | 2379 | 2385 | rBV  | 1106744 | 1543339 | 76.58%  | 5.239% |
| 84  | 17.080 | 2390 | 2396 | 2405 | rVV  | 924112  | 1332074 | 66.09%  | 4.522% |
| 85  | 17.186 | 2411 | 2414 | 2417 | rBV5 | 14892   | 20492   | 1.02%   | 0.070% |
| 86  | 17.374 | 2442 | 2446 | 2450 | rBV6 | 31088   | 44051   | 2.19%   | 0.150% |
| 87  | 17.456 | 2457 | 2460 | 2464 | rVB  | 67736   | 72887   | 3.62%   | 0.247% |
| 88  | 17.868 | 2526 | 2530 | 2540 | rBV  | 181673  | 326549  | 16.20%  | 1.109% |
| 89  | 18.150 | 2575 | 2578 | 2583 | rBV2 | 82104   | 112988  | 5.61%   | 0.384% |
| 90  | 18.621 | 2654 | 2658 | 2661 | rBV2 | 54930   | 85297   | 4.23%   | 0.290% |
| 91  | 18.797 | 2684 | 2688 | 2691 | rBV2 | 90813   | 118676  | 5.89%   | 0.403% |
| 92  | 19.092 | 2735 | 2738 | 2742 | rBV3 | 84942   | 107209  | 5.32%   | 0.364% |
| 93  | 19.168 | 2747 | 2751 | 2756 | rBV2 | 140666  | 253195  | 12.56%  | 0.860% |
| 94  | 19.386 | 2784 | 2788 | 2794 | rBV  | 1043720 | 1498523 | 74.35%  | 5.087% |
| 95  | 19.721 | 2843 | 2845 | 2848 | rBV  | 141448  | 152693  | 7.58%   | 0.518% |
| 96  | 19.762 | 2849 | 2852 | 2859 | rVB2 | 265586  | 351328  | 17.43%  | 1.193% |
| 97  | 21.091 | 3075 | 3078 | 3084 | rVB  | 1864001 | 1977141 | 98.10%  | 6.712% |
| 98  | 21.191 | 3091 | 3095 | 3101 | rVB  | 1429227 | 1739016 | 86.29%  | 5.904% |
| 99  | 23.250 | 3441 | 3445 | 3452 | rVB2 | 1025093 | 1920585 | 95.30%  | 6.520% |
| 100 | 23.397 | 3464 | 3470 | 3477 | rVB2 | 1044612 | 2015408 | 100.00% | 6.842% |

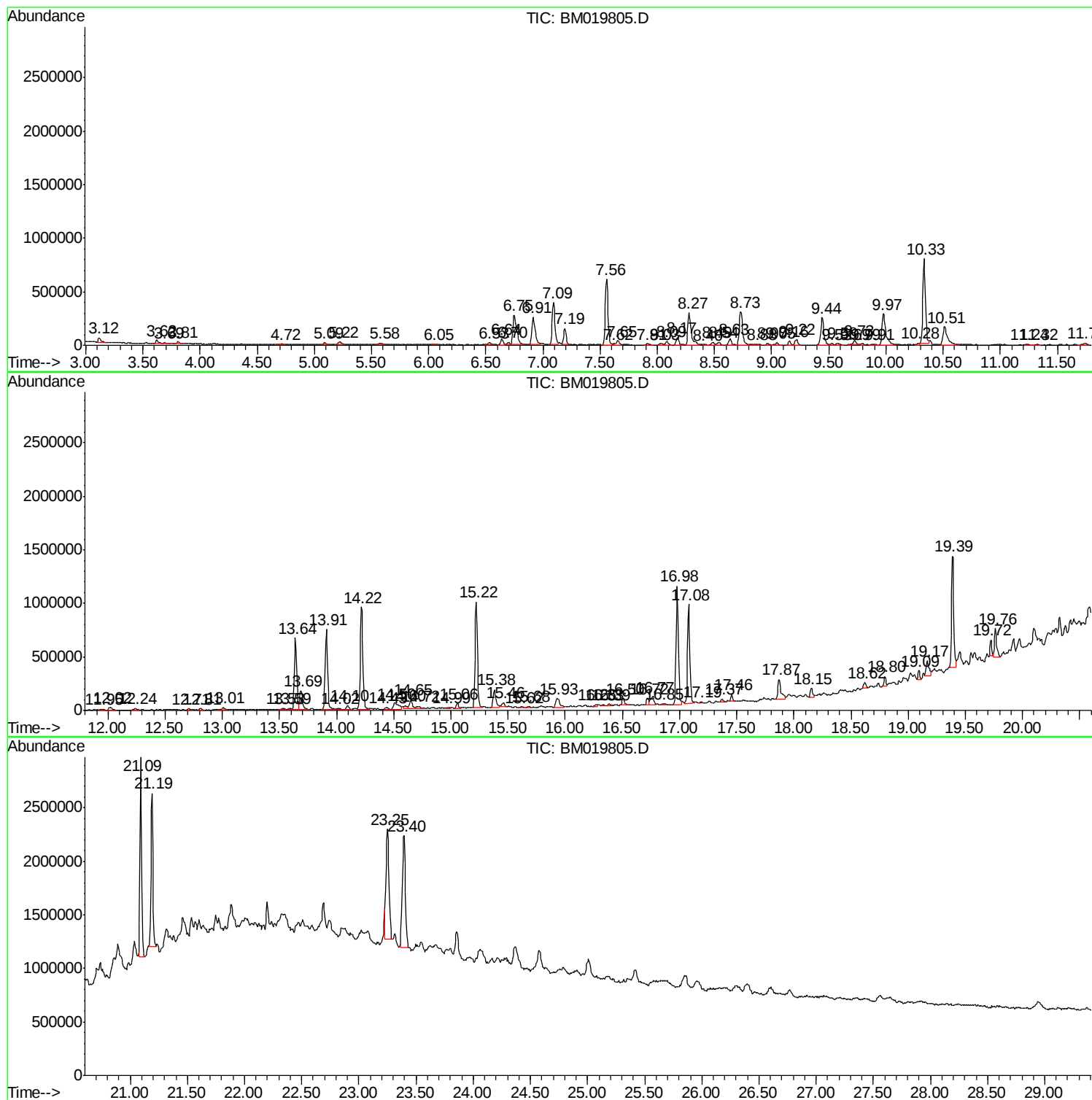
Sum of corrected areas: 29456767

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION

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



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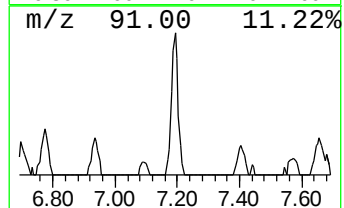
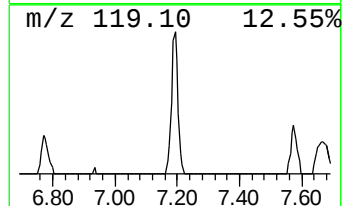
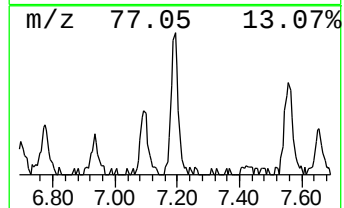
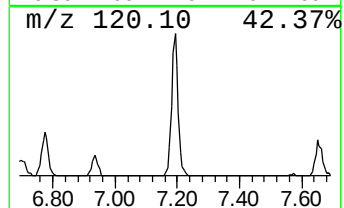
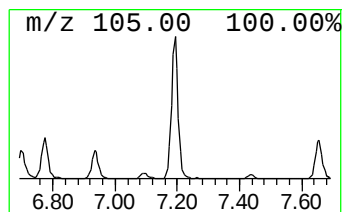
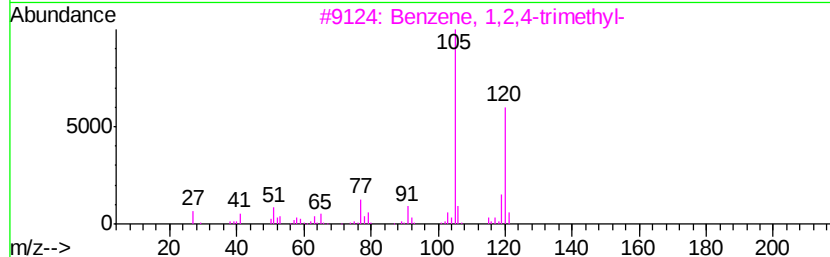
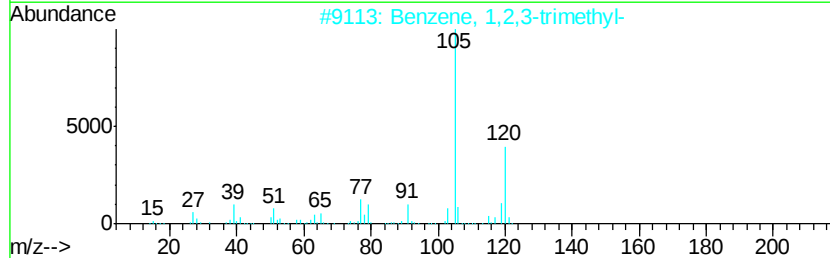
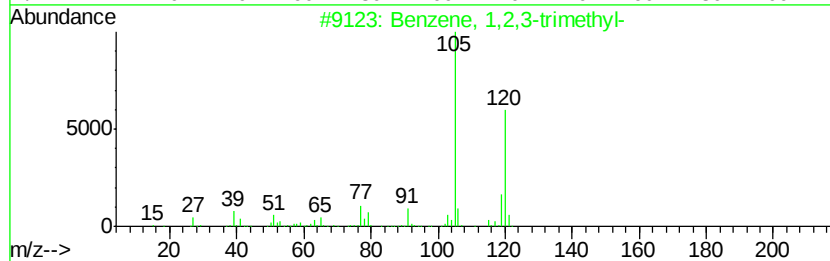
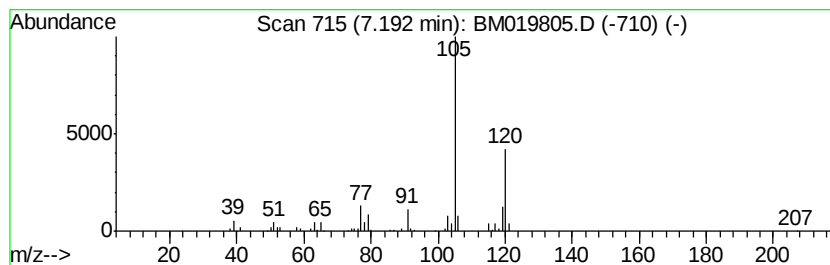
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 7.19 | 4.46 ng/ul | 220494 | 1,4-Dichlorobenzene-d4 | 7.56 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 97   |
| 3    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 95   |
| 4    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 94   |
| 5    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 91   |



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Quant Title : SVOA CALIBRATION

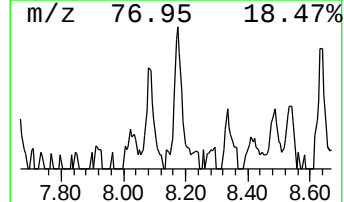
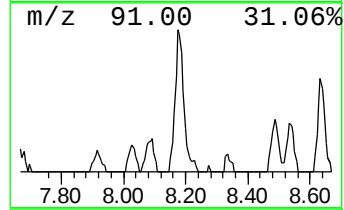
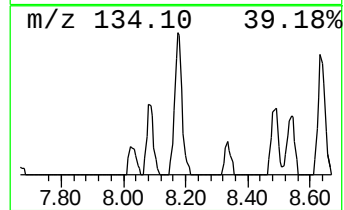
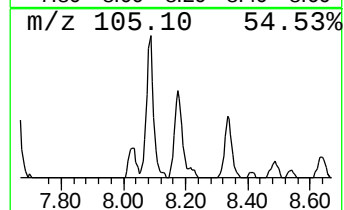
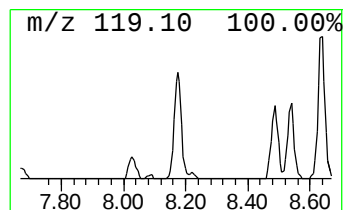
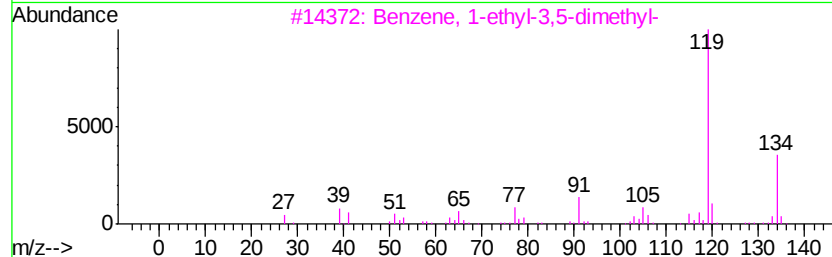
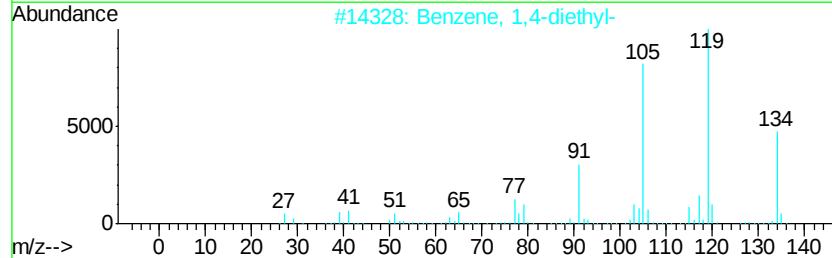
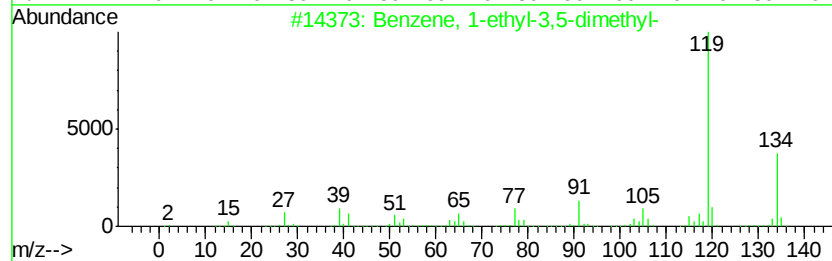
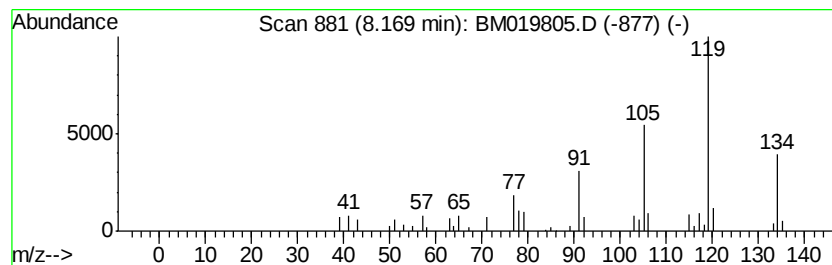
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 6

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 8.17 | 2.41 ng/ul | 119076 | 1,4-Dichlorobenzene-d4 | 7.56 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 96   |
| 2    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 96   |
| 3    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 95   |
| 4    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 94   |
| 5    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
Data File : BM019805.D  
Acq On : 08 Apr 2019 21:26  
Operator : JU/SJ  
Sample : K2254-08  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFC29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION

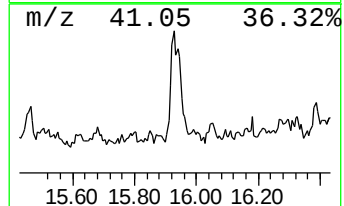
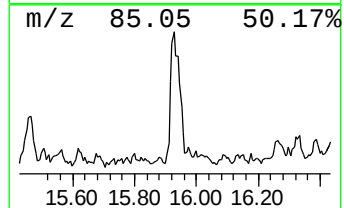
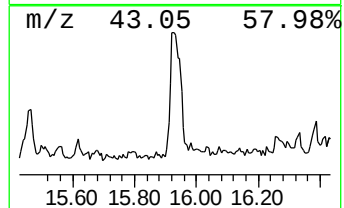
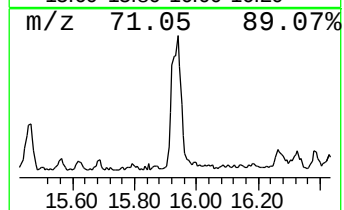
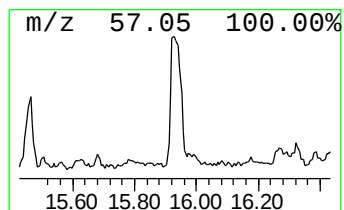
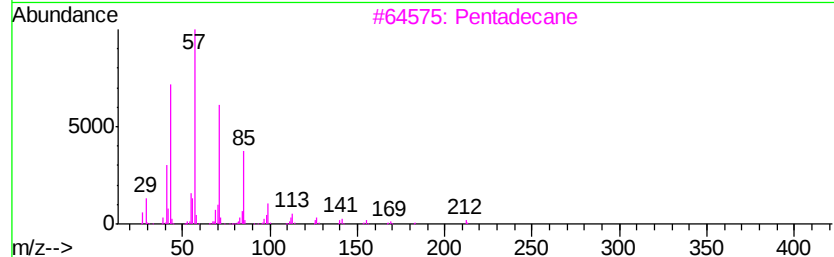
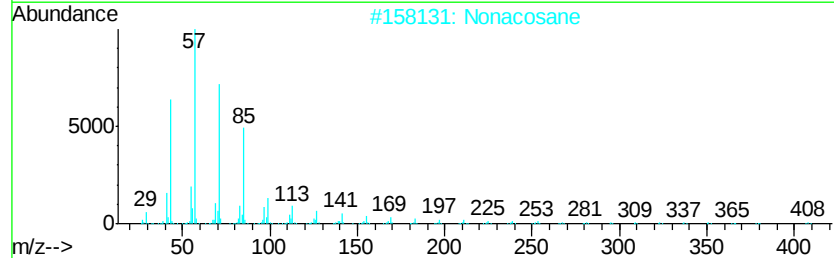
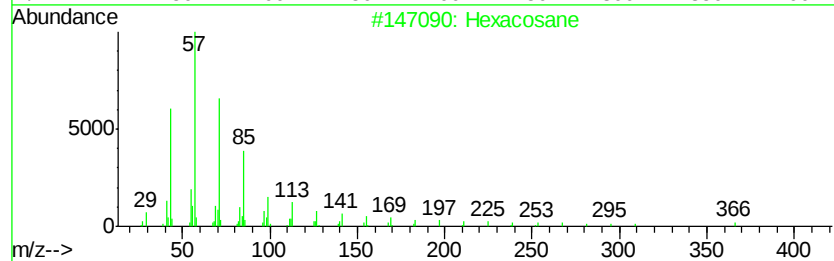
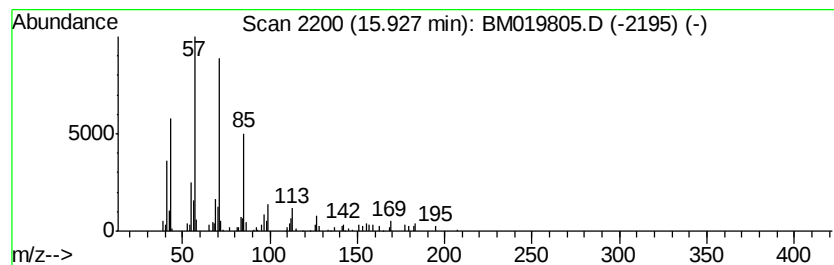
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.93 | 2.58 ng/ul | 199184 | Phenanthrene-d10 | 16.98 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Hexacosane   | 366 | C26H54  | 000630-01-3 | 91   |
| 2    |    | Nonacosane   | 408 | C29H60  | 000630-03-5 | 90   |
| 3    |    | Pentadecane  | 212 | C15H32  | 000629-62-9 | 90   |
| 4    |    | Octadecane   | 254 | C18H38  | 000593-45-3 | 90   |
| 5    |    | Tetracosane  | 338 | C24H50  | 000646-31-1 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
Data File : BM019805.D  
Acq On : 08 Apr 2019 21:26  
Operator : JU/SJ  
Sample : K2254-08  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFC29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION

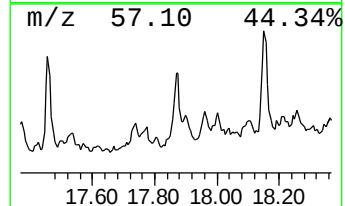
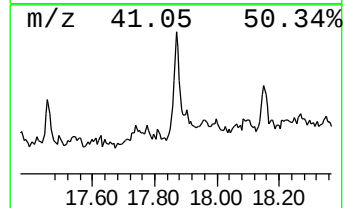
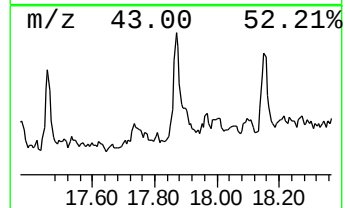
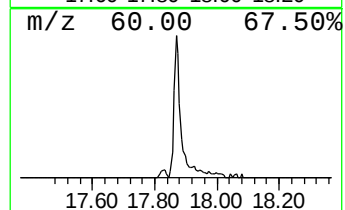
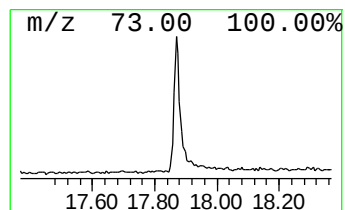
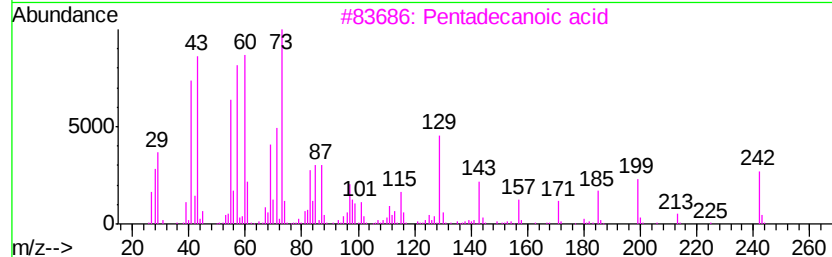
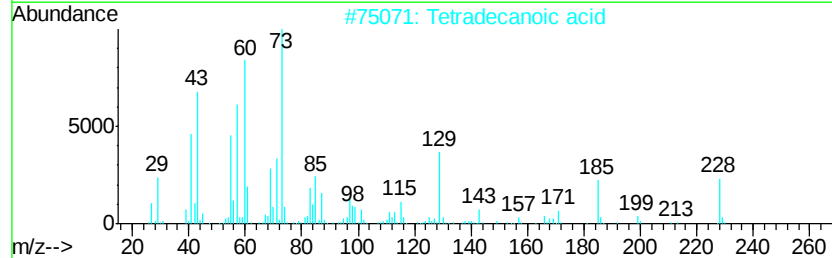
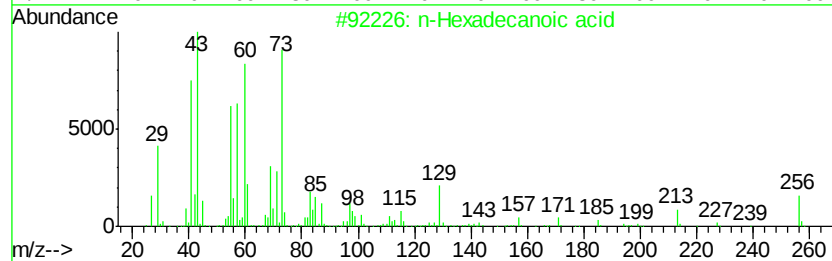
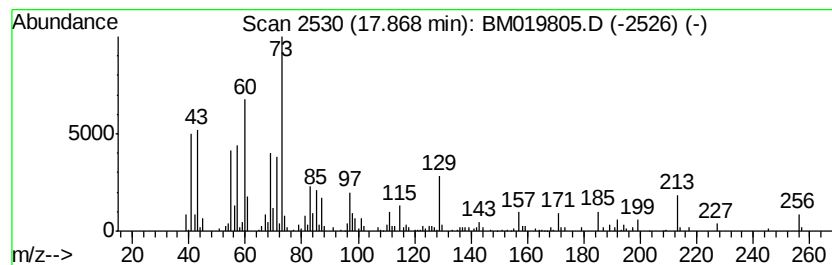
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 17.87 | 4.23 ng/ul | 326549 | Phenanthrene-d10 | 16.98 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 2    |    | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 72   |
| 3    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 72   |
| 4    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 70   |
| 5    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
Data File : BM019805.D  
Acq On : 08 Apr 2019 21:26  
Operator : JU/SJ  
Sample : K2254-08  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFC29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION

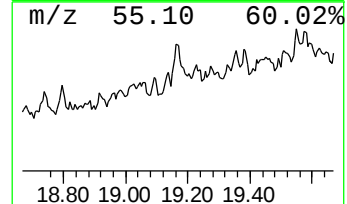
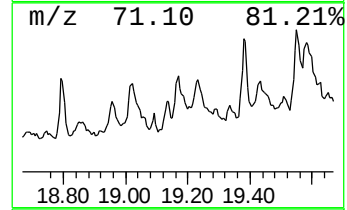
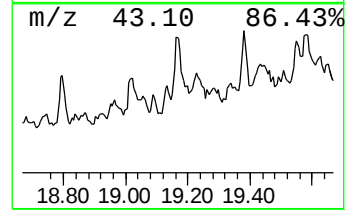
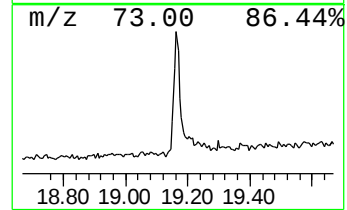
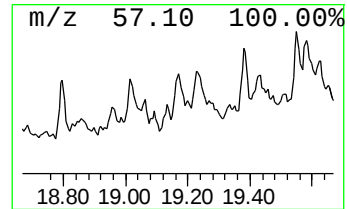
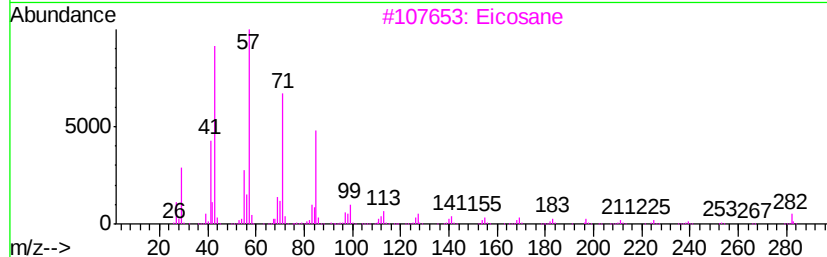
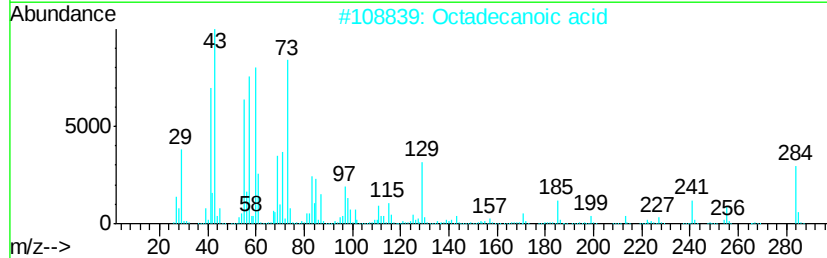
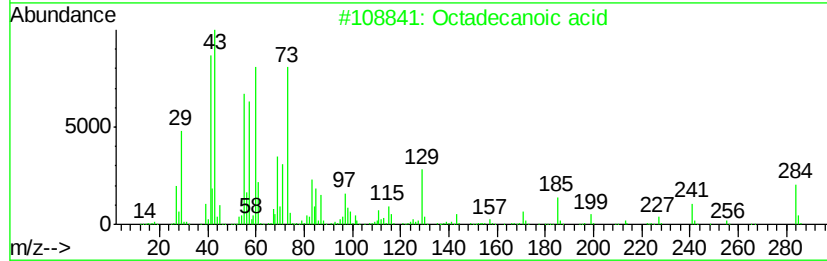
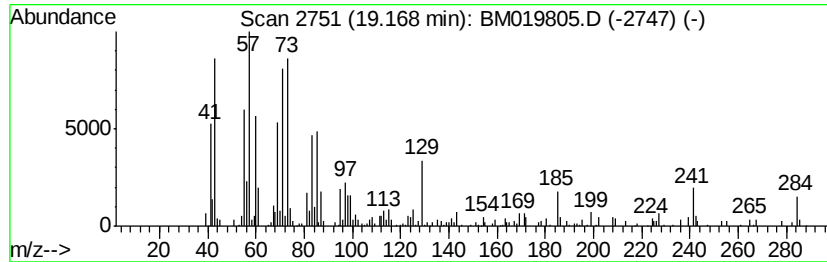
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Octadecanoic acid Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 19.17 | 2.91 ng/ul | 253195 | Chrysene-d12     | 21.19 |

| Hit# of | 5                 | Tentative ID | MW       | MolForm     | CAS# | Qual |
|---------|-------------------|--------------|----------|-------------|------|------|
| 1       | Octadecanoic acid | 284          | C18H36O2 | 000057-11-4 | 90   |      |
| 2       | Octadecanoic acid | 284          | C18H36O2 | 000057-11-4 | 50   |      |
| 3       | Eicosane          | 282          | C20H42   | 000112-95-8 | 42   |      |
| 4       | Eicosane          | 282          | C20H42   | 000112-95-8 | 38   |      |
| 5       | Hexadecane        | 226          | C16H34   | 000544-76-3 | 38   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
Data File : BM019805.D  
Acq On : 08 Apr 2019 21:26  
Operator : JU/SJ  
Sample : K2254-08  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFC29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION

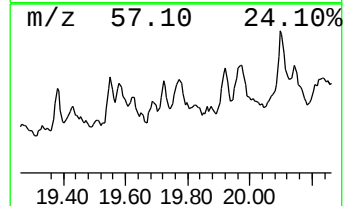
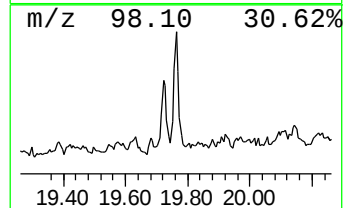
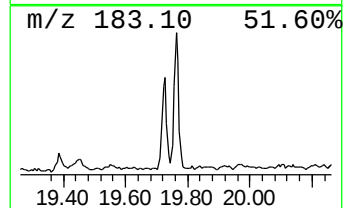
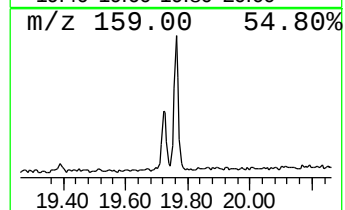
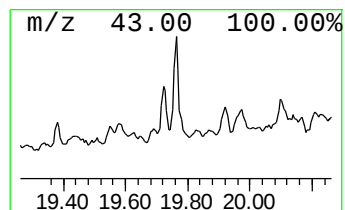
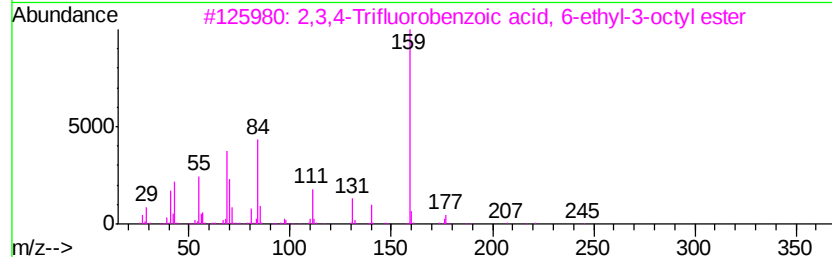
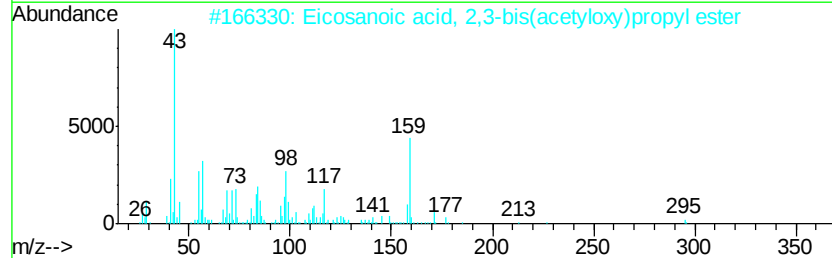
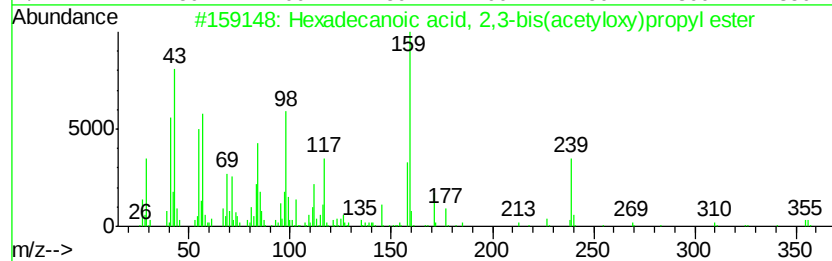
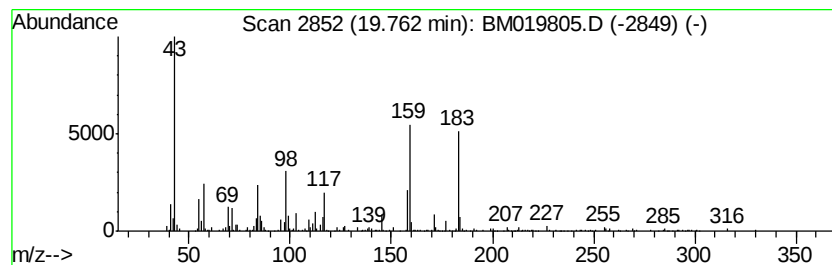
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 19.76 | 4.04 ng/ul | 351328 | Chrysene-d12     | 21.19 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Hexadecanoic acid, 2,3-bis(acety... | 414 | C23H42O6   | 055268-70-7  | 59   |
| 2    |    | Eicosanoic acid, 2,3-bis(acetylo... | 470 | C27H50O6   | 055429-67-9  | 42   |
| 3    |    | 2,3,4-Trifluorobenzoic acid, 6-e... | 316 | C17H23F3O2 | 1000282-58-3 | 22   |
| 4    |    | Lauric anhydride                    | 382 | C24H46O3   | 000645-66-9  | 12   |
| 5    |    | 2-Hydroxycarbazole                  | 183 | C12H9NO    | 000086-79-3  | 10   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
Data File : BM019805.D  
Acq On : 08 Apr 2019 21:26  
Operator : JU/SJ  
Sample : K2254-08  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFC29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.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 |
| Benzene, 1,2,3-tr... | 7.19  | 4.5     | ng/ul | 220494   | 1                     | 7.56  | 987937  | 20.0 |
| Benzene, 1-ethyl-... | 8.17  | 2.4     | ng/ul | 119076   | 1                     | 7.56  | 987937  | 20.0 |
| (DEL) Alkane: Str... | 15.93 | 2.6     | ng/ul | 199184   | 4                     | 16.98 | 1543340 | 20.0 |
| n-Hexadecanoic acid  | 17.87 | 4.2     | ng/ul | 326549   | 4                     | 16.98 | 1543340 | 20.0 |
| Octadecanoic acid    | 19.17 | 2.9     | ng/ul | 253195   | 5                     | 21.19 | 1739020 | 20.0 |
| Hexadecanoic acid... | 19.76 | 4.0     | ng/ul | 351328   | 5                     | 21.19 | 1739020 | 20.0 |