

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\  
 Data File : BM024375.D  
 Acq On : 30 Dec 2019 16:22  
 Operator : JU  
 Sample : K6322-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0C41

## 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-BM121719MA.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      | 2.993    | 15         | 18       | 26        | rVB   | 29707       | 52933      | 1.39%        | 0.107%     |
| 2      | 3.487    | 98         | 102      | 110       | rVB3  | 30980       | 49231      | 1.30%        | 0.099%     |
| 3      | 3.675    | 131        | 134      | 139       | rVB2  | 17115       | 27368      | 0.72%        | 0.055%     |
| 4      | 4.581    | 284        | 288      | 291       | rBV   | 24247       | 38332      | 1.01%        | 0.077%     |
| 5      | 4.616    | 291        | 294      | 300       | rVB   | 24571       | 39822      | 1.05%        | 0.080%     |
| 6      | 5.087    | 371        | 374      | 377       | rBV4  | 7156        | 10173      | 0.27%        | 0.021%     |
| 7      | 5.451    | 433        | 436      | 440       | rVB4  | 5737        | 7116       | 0.19%        | 0.014%     |
| 8      | 6.616    | 628        | 634      | 654       | rVV2  | 480240      | 1055557    | 27.77%       | 2.131%     |
| 9      | 6.769    | 654        | 660      | 674       | rBV   | 355405      | 642677     | 16.91%       | 1.298%     |
| 10     | 6.951    | 685        | 691      | 703       | rBV   | 528766      | 884791     | 23.27%       | 1.787%     |
| 11     | 7.034    | 703        | 705      | 707       | rBV3  | 4761        | 5305       | 0.14%        | 0.011%     |
| 12     | 7.410    | 762        | 769      | 780       | rBV   | 796175      | 1327592    | 34.92%       | 2.681%     |
| 13     | 8.139    | 886        | 893      | 900       | rBV   | 514183      | 921481     | 24.24%       | 1.861%     |
| 14     | 8.198    | 900        | 903      | 910       | rVV2  | 55519       | 116115     | 3.05%        | 0.234%     |
| 15     | 8.257    | 910        | 913      | 918       | rVB2  | 18470       | 27803      | 0.73%        | 0.056%     |
| 16     | 8.563    | 959        | 965      | 976       | rBV   | 424179      | 792046     | 20.83%       | 1.599%     |
| 17     | 8.986    | 1034       | 1037     | 1041      | rVB2  | 11126       | 13916      | 0.37%        | 0.028%     |
| 18     | 9.281    | 1078       | 1087     | 1104      | rBV   | 359108      | 672183     | 17.68%       | 1.357%     |
| 19     | 9.822    | 1173       | 1179     | 1201      | rBV   | 515455      | 1091714    | 28.72%       | 2.204%     |
| 20     | 10.175   | 1232       | 1239     | 1253      | rVV   | 1108634     | 1866461    | 49.10%       | 3.769%     |
| 21     | 10.345   | 1259       | 1268     | 1285      | rBV   | 212573      | 527533     | 13.88%       | 1.065%     |
| 22     | 11.622   | 1482       | 1485     | 1489      | rVB3  | 5594        | 9063       | 0.24%        | 0.018%     |
| 23     | 11.733   | 1497       | 1504     | 1521      | rBV   | 275642      | 561773     | 14.78%       | 1.134%     |
| 24     | 11.857   | 1521       | 1525     | 1533      | rVB3  | 10973       | 20607      | 0.54%        | 0.042%     |
| 25     | 12.086   | 1559       | 1564     | 1569      | rVB5  | 6040        | 10439      | 0.27%        | 0.021%     |
| 26     | 12.410   | 1615       | 1619     | 1625      | rVB5  | 3526        | 7298       | 0.19%        | 0.015%     |
| 27     | 12.680   | 1661       | 1665     | 1669      | rBV5  | 5174        | 8785       | 0.23%        | 0.018%     |
| 28     | 12.904   | 1697       | 1703     | 1707      | rBV6  | 8596        | 16761      | 0.44%        | 0.034%     |
| 29     | 12.986   | 1714       | 1717     | 1721      | rVB5  | 6216        | 7832       | 0.21%        | 0.016%     |
| 30     | 13.392   | 1778       | 1786     | 1790      | rBV7  | 7736        | 14356      | 0.38%        | 0.029%     |
| 31     | 13.451   | 1793       | 1796     | 1798      | rBV4  | 4249        | 5535       | 0.15%        | 0.011%     |
| 32     | 13.498   | 1798       | 1804     | 1809      | rVV   | 1246571     | 1728718    | 45.47%       | 3.491%     |
| 33     | 13.545   | 1809       | 1812     | 1823      | rVV   | 342550      | 516901     | 13.60%       | 1.044%     |
| 34     | 13.621   | 1823       | 1825     | 1830      | rVB4  | 5192        | 6992       | 0.18%        | 0.014%     |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 13.763 | 1843 | 1849 | 1863 | rBV  | 1341835 | 1979825 | 52.08% | 3.998% |
| 36 | 13.957 | 1877 | 1882 | 1885 | rBV7 | 6308    | 12562   | 0.33%  | 0.025% |
| 37 | 13.998 | 1885 | 1889 | 1894 | rVB2 | 10758   | 14285   | 0.38%  | 0.029% |
| 38 | 14.074 | 1896 | 1902 | 1912 | rBV  | 1581559 | 2336104 | 61.45% | 4.717% |
| 39 | 14.345 | 1942 | 1948 | 1970 | rBV2 | 223126  | 688796  | 18.12% | 1.391% |
| 40 | 14.486 | 1970 | 1972 | 1976 | rVV5 | 17086   | 30176   | 0.79%  | 0.061% |
| 41 | 14.539 | 1978 | 1981 | 1992 | rVV8 | 30475   | 63890   | 1.68%  | 0.129% |
| 42 | 14.616 | 1992 | 1994 | 1999 | rVB5 | 5753    | 7596    | 0.20%  | 0.015% |
| 43 | 14.704 | 2005 | 2009 | 2014 | rVB7 | 7190    | 13502   | 0.36%  | 0.027% |
| 44 | 14.904 | 2041 | 2043 | 2046 | rVB2 | 7155    | 7152    | 0.19%  | 0.014% |
| 45 | 14.963 | 2049 | 2053 | 2056 | rVB3 | 13030   | 16702   | 0.44%  | 0.034% |
| 46 | 15.074 | 2067 | 2072 | 2080 | rBV  | 1755158 | 2592109 | 68.18% | 5.234% |
| 47 | 15.239 | 2093 | 2100 | 2110 | rBV  | 337510  | 561950  | 14.78% | 1.135% |
| 48 | 15.321 | 2110 | 2114 | 2119 | rVB2 | 21586   | 34675   | 0.91%  | 0.070% |
| 49 | 15.521 | 2144 | 2148 | 2151 | rBV4 | 11037   | 13497   | 0.36%  | 0.027% |
| 50 | 15.586 | 2154 | 2159 | 2164 | rVV8 | 6923    | 12516   | 0.33%  | 0.025% |
| 51 | 15.674 | 2168 | 2174 | 2178 | rVB6 | 5570    | 11603   | 0.31%  | 0.023% |
| 52 | 15.827 | 2196 | 2200 | 2202 | rBV3 | 17117   | 20331   | 0.53%  | 0.041% |
| 53 | 15.862 | 2205 | 2206 | 2212 | rVB6 | 8843    | 8752    | 0.23%  | 0.018% |
| 54 | 16.004 | 2226 | 2230 | 2233 | rVB5 | 8015    | 11037   | 0.29%  | 0.022% |
| 55 | 16.074 | 2239 | 2242 | 2247 | rVB3 | 8453    | 12320   | 0.32%  | 0.025% |
| 56 | 16.192 | 2261 | 2262 | 2266 | rVB2 | 5645    | 6473    | 0.17%  | 0.013% |
| 57 | 16.239 | 2266 | 2270 | 2273 | rBV4 | 5263    | 5466    | 0.14%  | 0.011% |
| 58 | 16.280 | 2273 | 2277 | 2280 | rBV6 | 5044    | 9043    | 0.24%  | 0.018% |
| 59 | 16.398 | 2292 | 2297 | 2298 | rBV4 | 11103   | 12085   | 0.32%  | 0.024% |
| 60 | 16.504 | 2311 | 2315 | 2320 | rVB6 | 7267    | 12665   | 0.33%  | 0.026% |
| 61 | 16.580 | 2323 | 2328 | 2330 | rBV4 | 7663    | 9185    | 0.24%  | 0.019% |
| 62 | 16.621 | 2330 | 2335 | 2338 | rBV4 | 23820   | 32191   | 0.85%  | 0.065% |
| 63 | 16.833 | 2365 | 2371 | 2376 | rVV  | 1879227 | 2609603 | 68.65% | 5.269% |
| 64 | 16.874 | 2376 | 2378 | 2382 | rVV  | 113911  | 134330  | 3.53%  | 0.271% |
| 65 | 16.933 | 2382 | 2388 | 2401 | rVV  | 1959778 | 2866141 | 75.39% | 5.788% |
| 66 | 17.039 | 2404 | 2406 | 2408 | rVV3 | 11922   | 15769   | 0.41%  | 0.032% |
| 67 | 17.062 | 2408 | 2410 | 2420 | rVB8 | 15848   | 23995   | 0.63%  | 0.048% |
| 68 | 17.145 | 2422 | 2424 | 2426 | rBV3 | 5134    | 5108    | 0.13%  | 0.010% |
| 69 | 17.251 | 2439 | 2442 | 2448 | rVB7 | 7399    | 8985    | 0.24%  | 0.018% |
| 70 | 17.357 | 2455 | 2460 | 2464 | rBV3 | 16969   | 21426   | 0.56%  | 0.043% |
| 71 | 17.639 | 2503 | 2508 | 2512 | rBV8 | 12581   | 19849   | 0.52%  | 0.040% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 17.709 | 2516 | 2520 | 2524 | rBV3 | 18177   | 28647   | 0.75%   | 0.058% |
| 73  | 17.756 | 2524 | 2528 | 2536 | rBV2 | 139271  | 233760  | 6.15%   | 0.472% |
| 74  | 17.821 | 2537 | 2539 | 2541 | rVB  | 9373    | 8878    | 0.23%   | 0.018% |
| 75  | 17.904 | 2550 | 2553 | 2557 | rVB4 | 22532   | 31776   | 0.84%   | 0.064% |
| 76  | 18.051 | 2572 | 2578 | 2581 | rBV5 | 26704   | 44971   | 1.18%   | 0.091% |
| 77  | 18.227 | 2604 | 2608 | 2613 | rVB5 | 17218   | 25261   | 0.66%   | 0.051% |
| 78  | 18.639 | 2674 | 2678 | 2683 | rVB4 | 19259   | 30659   | 0.81%   | 0.062% |
| 79  | 18.698 | 2684 | 2688 | 2693 | rBV2 | 39012   | 49198   | 1.29%   | 0.099% |
| 80  | 18.874 | 2715 | 2718 | 2719 | rBV2 | 26840   | 26143   | 0.69%   | 0.053% |
| 81  | 18.909 | 2719 | 2724 | 2731 | rVB  | 250073  | 360626  | 9.49%   | 0.728% |
| 82  | 19.056 | 2745 | 2749 | 2754 | rBV8 | 37499   | 60156   | 1.58%   | 0.121% |
| 83  | 19.133 | 2758 | 2762 | 2766 | rVV3 | 25852   | 38980   | 1.03%   | 0.079% |
| 84  | 19.239 | 2775 | 2780 | 2791 | rBV  | 2501642 | 3801584 | 100.00% | 7.676% |
| 85  | 19.786 | 2870 | 2873 | 2876 | rBV4 | 22472   | 30931   | 0.81%   | 0.062% |
| 86  | 19.827 | 2877 | 2880 | 2884 | rVB2 | 50305   | 55030   | 1.45%   | 0.111% |
| 87  | 19.880 | 2887 | 2889 | 2893 | rVB4 | 26183   | 33086   | 0.87%   | 0.067% |
| 88  | 20.327 | 2961 | 2965 | 2969 | rBV  | 91572   | 117396  | 3.09%   | 0.237% |
| 89  | 20.792 | 3039 | 3044 | 3050 | rBV  | 607710  | 836269  | 22.00%  | 1.689% |
| 90  | 20.986 | 3074 | 3077 | 3082 | rBV  | 321266  | 363775  | 9.57%   | 0.735% |
| 91  | 21.050 | 3082 | 3088 | 3093 | rBV  | 2307760 | 3111709 | 81.85%  | 6.283% |
| 92  | 21.227 | 3115 | 3118 | 3123 | rVB  | 365049  | 386316  | 10.16%  | 0.780% |
| 93  | 21.644 | 3186 | 3189 | 3198 | rBV  | 545724  | 698938  | 18.39%  | 1.411% |
| 94  | 22.086 | 3260 | 3264 | 3269 | rVB  | 705596  | 877286  | 23.08%  | 1.771% |
| 95  | 22.556 | 3340 | 3344 | 3350 | rBV2 | 791610  | 1097821 | 28.88%  | 2.217% |
| 96  | 23.038 | 3420 | 3426 | 3430 | rBV  | 2070520 | 3518956 | 92.57%  | 7.106% |
| 97  | 23.080 | 3430 | 3433 | 3440 | rVB  | 759640  | 1197797 | 31.51%  | 2.419% |
| 98  | 23.168 | 3443 | 3448 | 3458 | rVB  | 1768531 | 3168607 | 83.35%  | 6.398% |
| 99  | 23.680 | 3531 | 3535 | 3542 | rVB  | 470417  | 802359  | 21.11%  | 1.620% |
| 100 | 24.362 | 3646 | 3651 | 3660 | rVB2 | 503095  | 1159090 | 30.49%  | 2.341% |

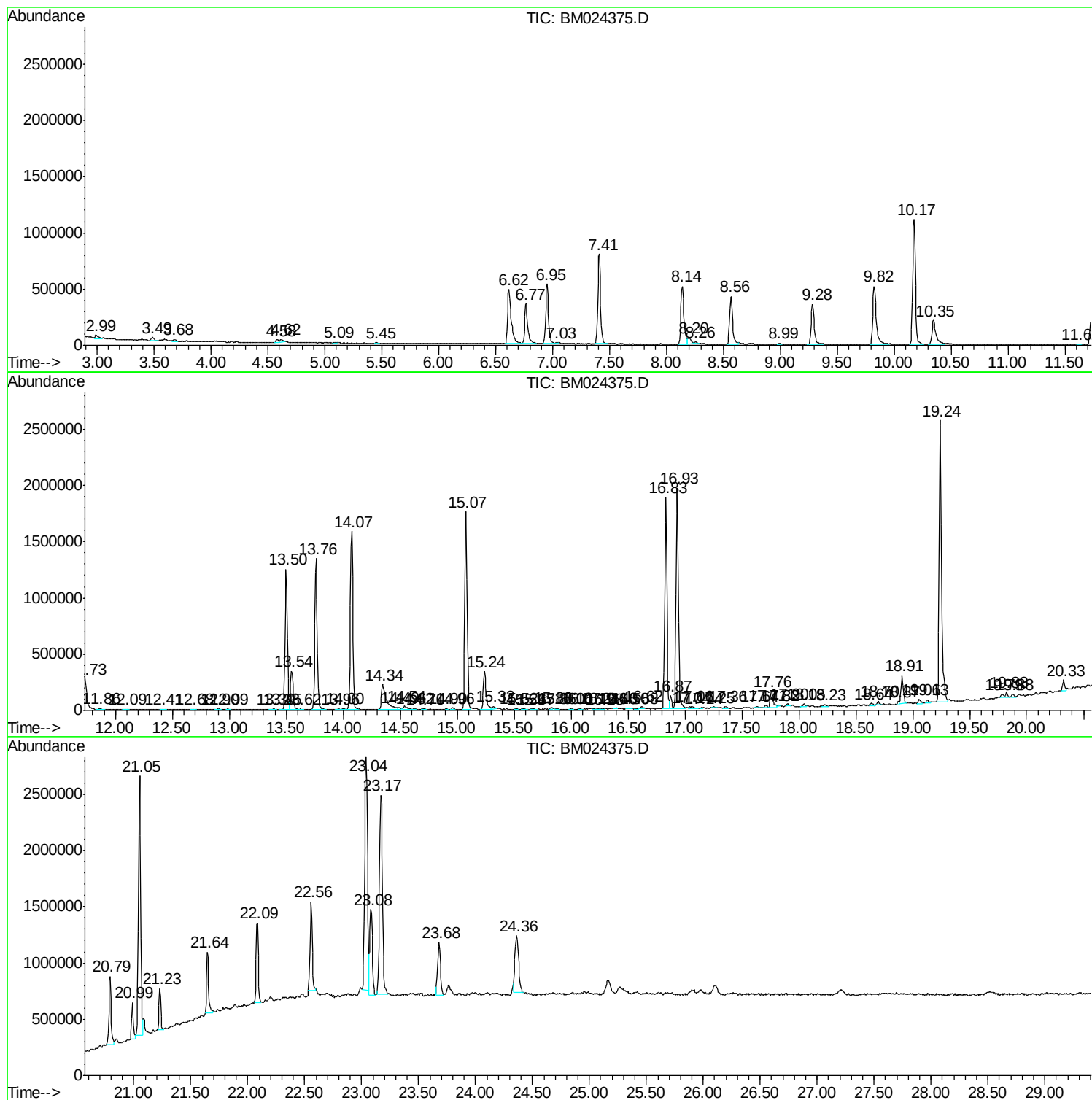
Sum of corrected areas: 49522908

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

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



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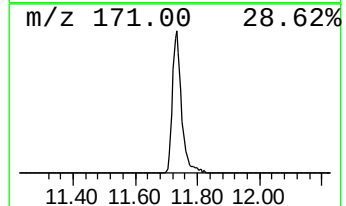
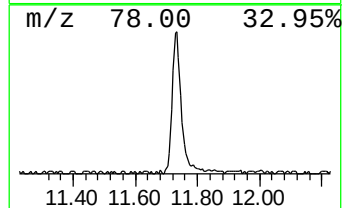
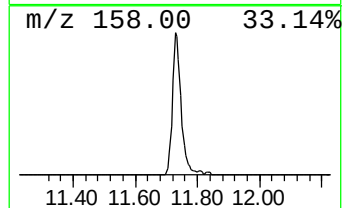
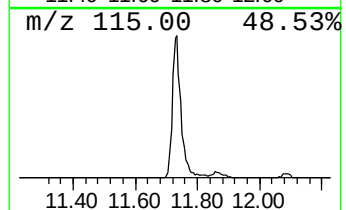
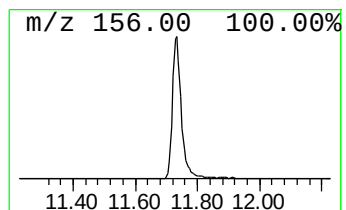
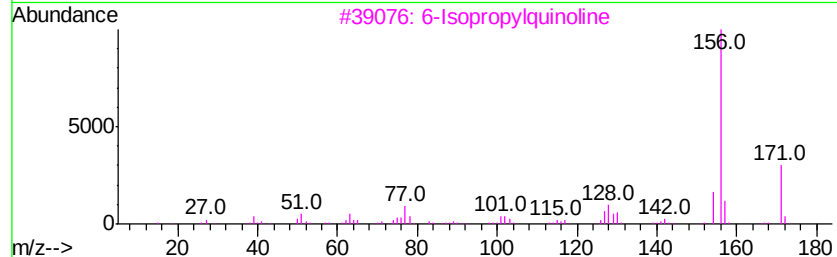
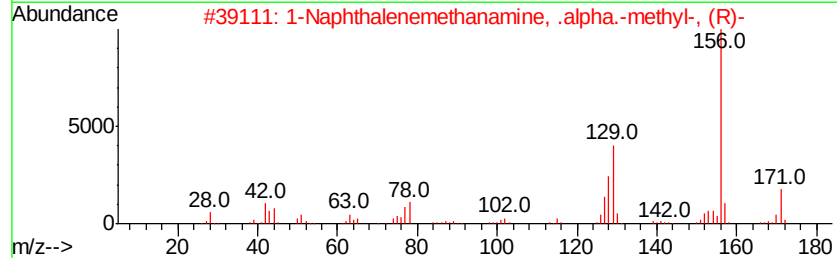
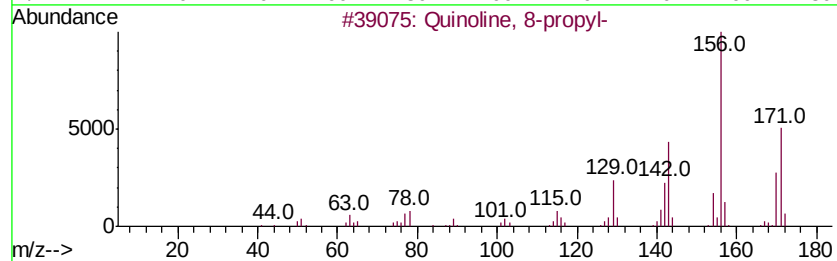
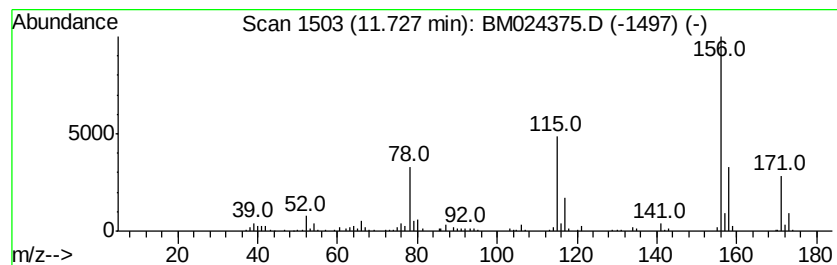
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T.    | EstConc    | Area                                | Relative to ISTD | R.T.           |
|---------|------------|-------------------------------------|------------------|----------------|
| 11.73   | 6.02 ng/ul | 561773                              | Naphthalene-d8   | 10.17          |
| Hit# of | 5          | Tentative ID                        | MW MolForm       | CAS# Qual      |
| 1       |            | Quinoline, 8-propyl-                | 171 C12H13N      | 007661-53-2 43 |
| 2       |            | 1-Naphthalenemethanamine, .alpha... | 171 C12H13N      | 003886-70-2 43 |
| 3       |            | 6-Isopropylquinoline                | 171 C12H13N      | 000135-79-5 38 |
| 4       |            | Benzene, 2,5-cyclohexadien-1-yl-    | 156 C12H12       | 004794-05-2 38 |
| 5       |            | Tebuthiuron                         | 228 C9H16N4OS    | 034014-18-1 37 |



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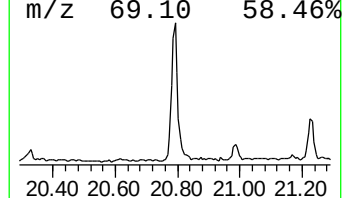
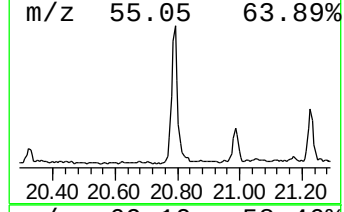
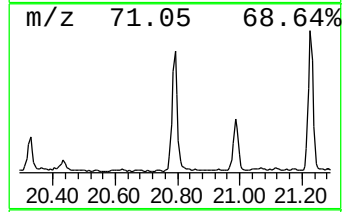
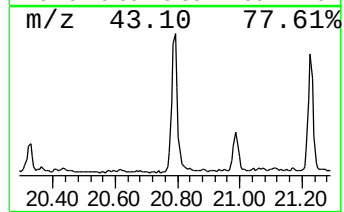
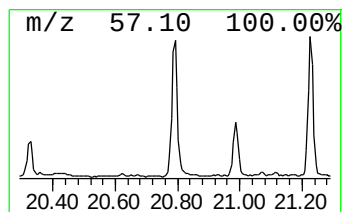
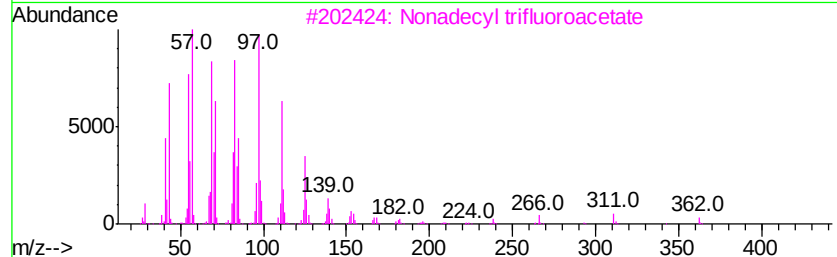
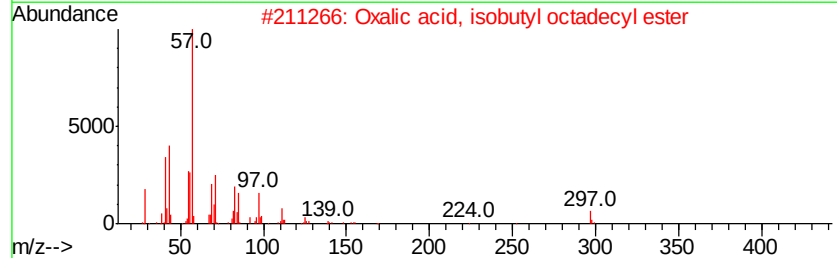
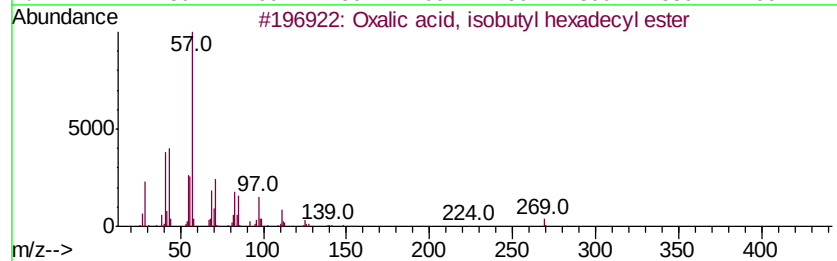
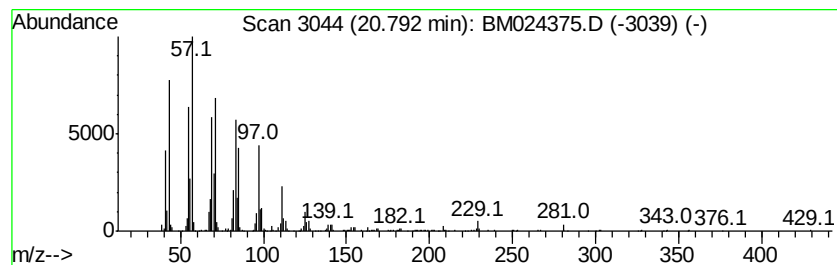
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Oxalic acid, isobutyl hexad... Concentration Rank 4

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.         |      |      |
|---------|-------------------------------------|--------------|------------------|--------------|------|------|
| 20.79   | 5.37 ng/ul                          | 836269       | Chrysene-d12     | 21.05        |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm      | CAS# | Qual |
| 1       | Oxalic acid, isobutyl hexadecyl ... | 370          | C22H42O4         | 1000309-38-1 | 91   |      |
| 2       | Oxalic acid, isobutyl octadecyl ... | 398          | C24H46O4         | 1000309-38-3 | 91   |      |
| 3       | Nonadecyl trifluoroacetate          | 380          | C21H39F3O2       | 1000351-76-3 | 87   |      |
| 4       | Docosyl pentafluoropropionate       | 472          | C25H45F5O2       | 1000351-80-9 | 87   |      |
| 5       | Pentafluoropropionic acid, hepta... | 402          | C20H35F5O2       | 959218-78-1  | 76   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\  
Data File : BM024375.D  
Acq On : 30 Dec 2019 16:22  
Operator : JU  
Sample : K6322-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C41

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

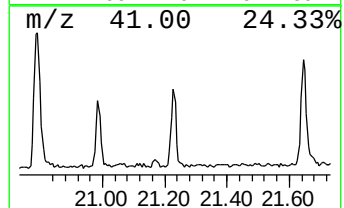
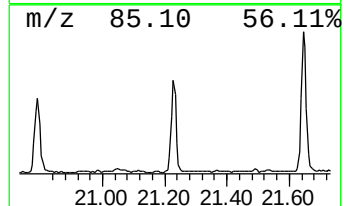
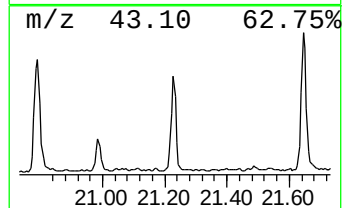
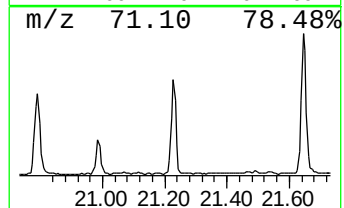
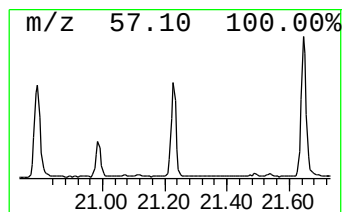
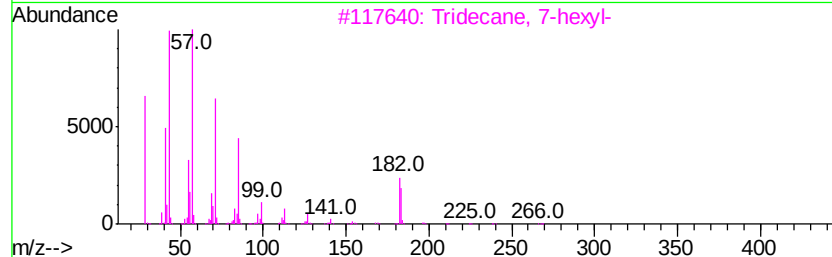
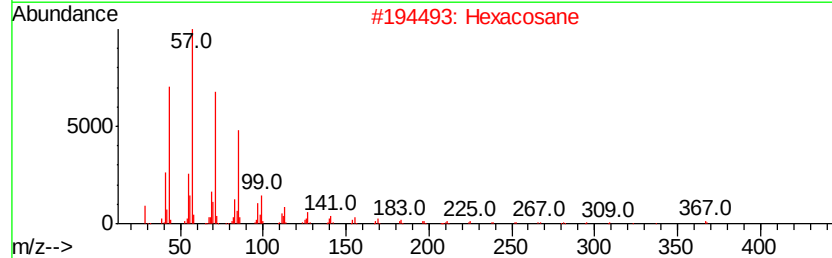
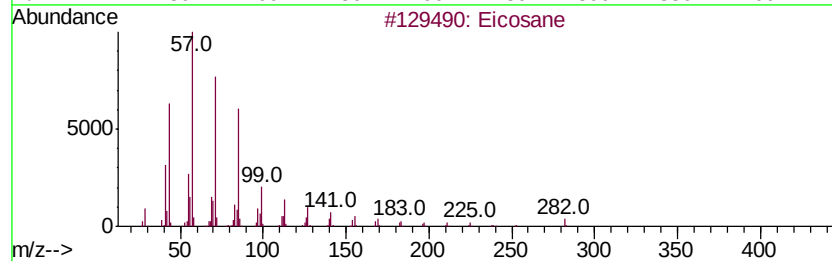
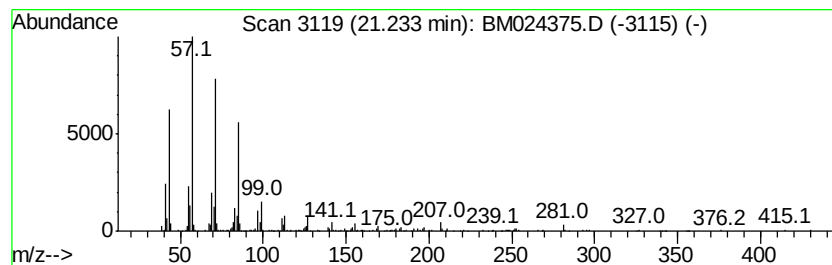
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.23 | 2.48 ng/ul | 386316 | Chrysene-d12     | 21.05 |

| Hit# | of | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane            | 282 | C20H42  | 000112-95-8 | 96   |
| 2    |    | Hexacosane          | 366 | C26H54  | 000630-01-3 | 91   |
| 3    |    | Tridecane, 7-hexyl- | 268 | C19H40  | 007225-66-3 | 90   |
| 4    |    | Heptadecane         | 240 | C17H36  | 000629-78-7 | 87   |
| 5    |    | Heneicosane         | 296 | C21H44  | 000629-94-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\  
Data File : BM024375.D  
Acq On : 30 Dec 2019 16:22  
Operator : JU  
Sample : K6322-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C41

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

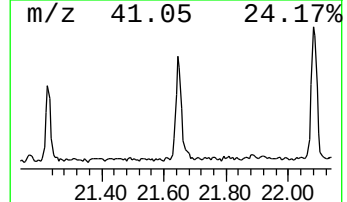
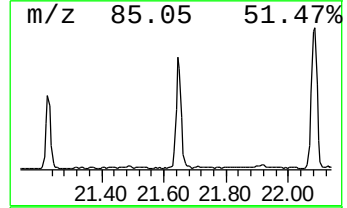
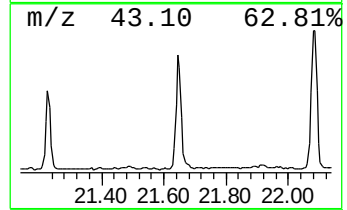
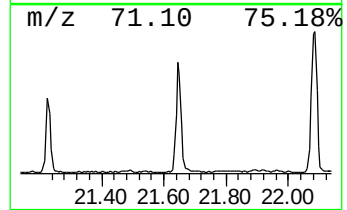
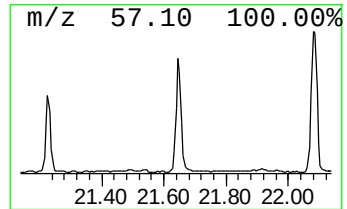
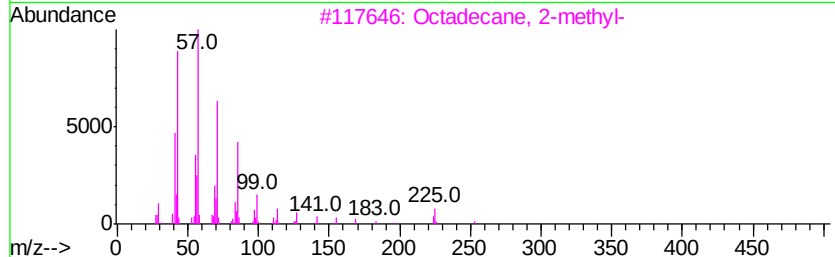
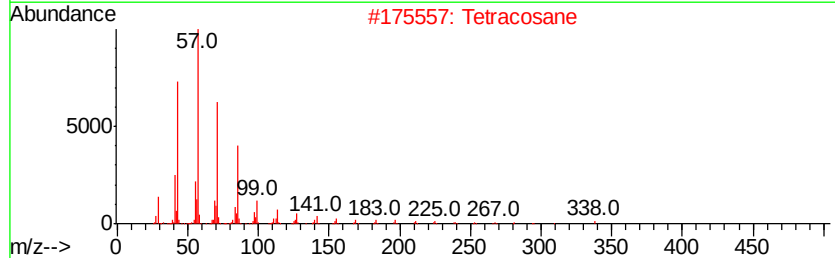
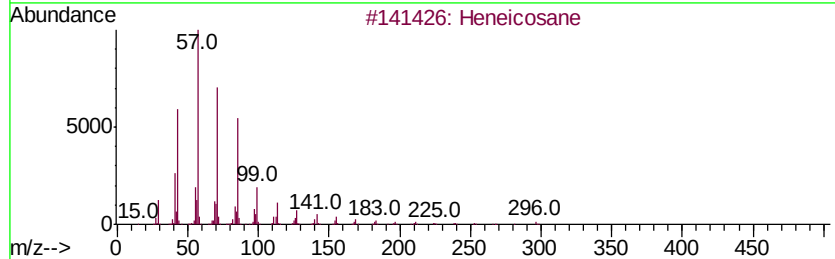
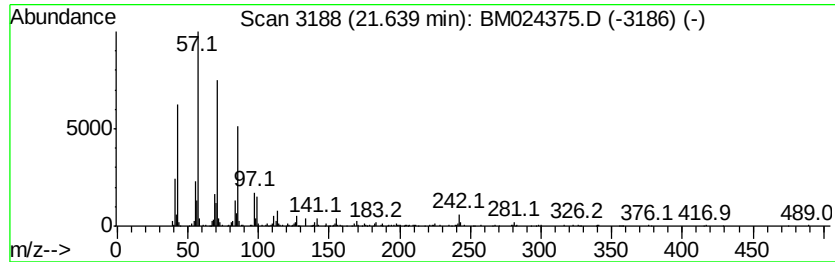
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.64 | 4.49 ng/ul | 698938 | Chrysene-d12     | 21.05 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    | Tetracosane           | 338 | C24H50  | 000646-31-1 | 90   |
| 3    |    | Octadecane, 2-methyl- | 268 | C19H40  | 001560-88-9 | 90   |
| 4    |    | Eicosane              | 282 | C20H42  | 000112-95-8 | 87   |
| 5    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 86   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\  
Data File : BM024375.D  
Acq On : 30 Dec 2019 16:22  
Operator : JU  
Sample : K6322-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C41

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

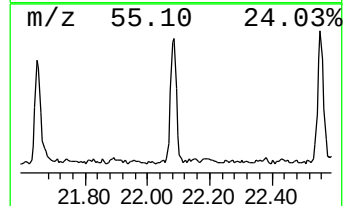
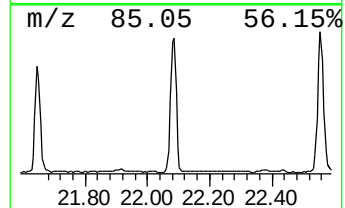
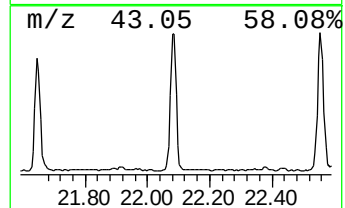
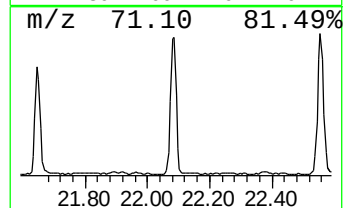
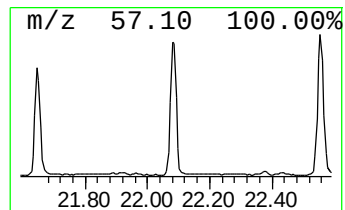
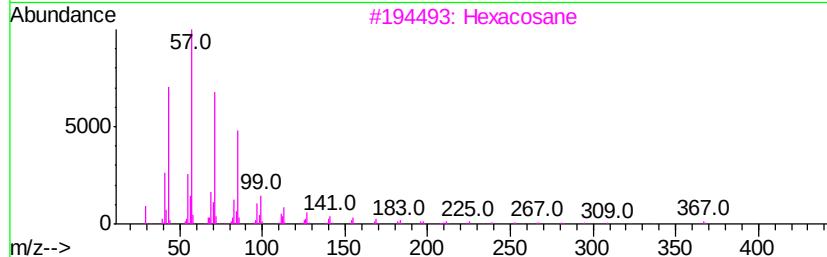
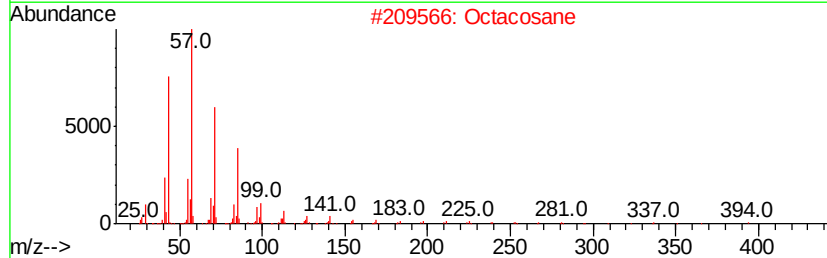
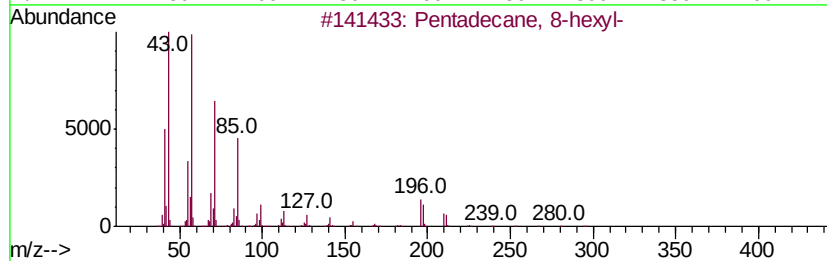
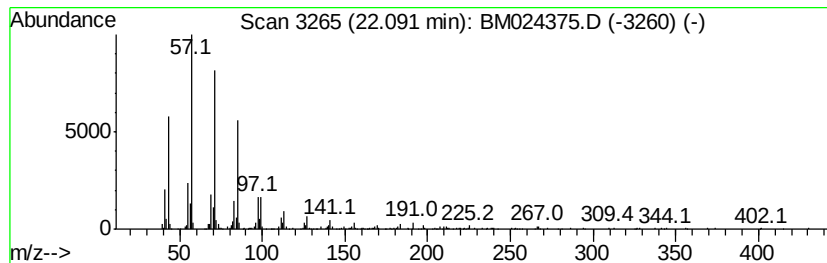
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.09 | 5.64 ng/ul | 877286 | Chrysene-d12     | 21.05 |

| Hit# of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|---------|---|----------------------------------|-----|---------|-------------|------|
| 1       |   | Pentadecane, 8-hexyl-            | 296 | C21H44  | 013475-75-7 | 94   |
| 2       |   | Octacosane                       | 394 | C28H58  | 000630-02-4 | 91   |
| 3       |   | Hexacosane                       | 366 | C26H54  | 000630-01-3 | 91   |
| 4       |   | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54  | 055282-11-6 | 91   |
| 5       |   | Octadecane                       | 254 | C18H38  | 000593-45-3 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\  
Data File : BM024375.D  
Acq On : 30 Dec 2019 16:22  
Operator : JU  
Sample : K6322-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C41

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

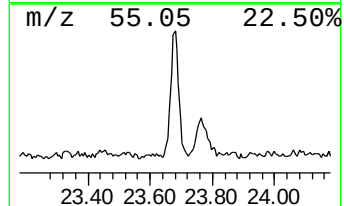
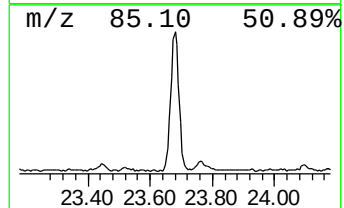
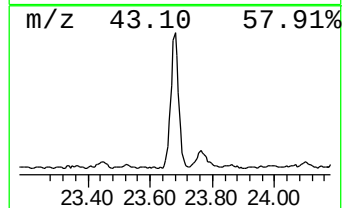
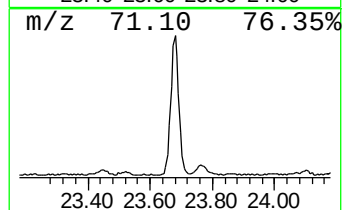
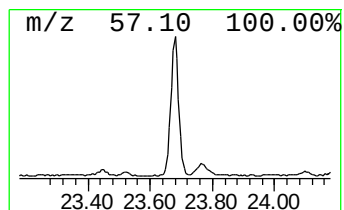
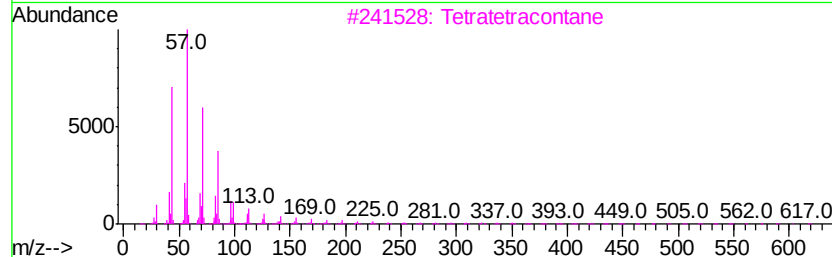
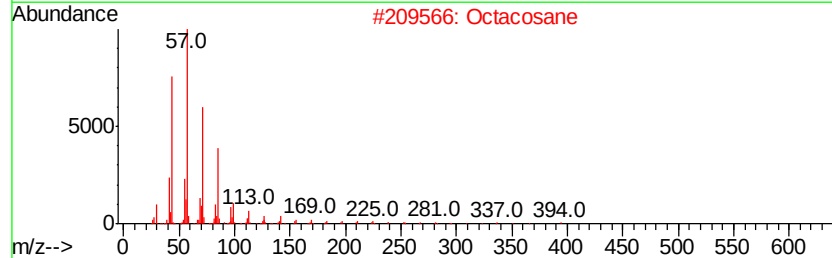
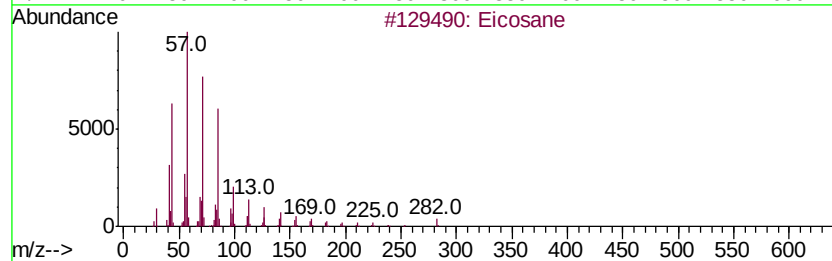
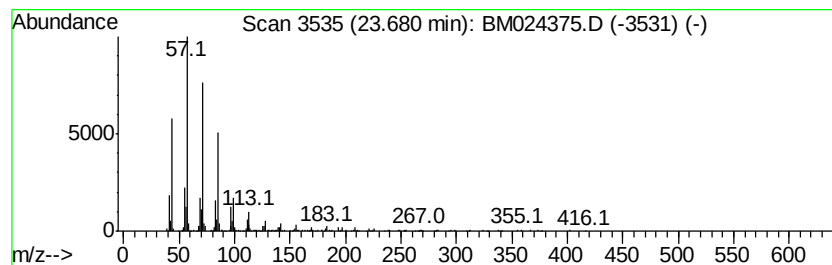
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.68 | 5.06 ng/ul | 802359 | Perylene-d12     | 23.17 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane          | 282 | C20H42  | 000112-95-8 | 94   |
| 2    |    | Octacosane        | 394 | C28H58  | 000630-02-4 | 91   |
| 3    |    | Tetratetracontane | 619 | C44H90  | 007098-22-8 | 91   |
| 4    |    | Tetracosane       | 338 | C24H50  | 000646-31-1 | 91   |
| 5    |    | Eicosane          | 282 | C20H42  | 000112-95-8 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\  
Data File : BM024375.D  
Acq On : 30 Dec 2019 16:22  
Operator : JU  
Sample : K6322-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C41

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

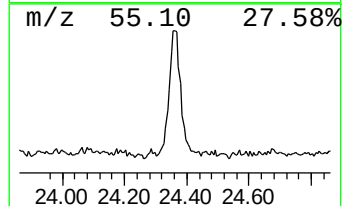
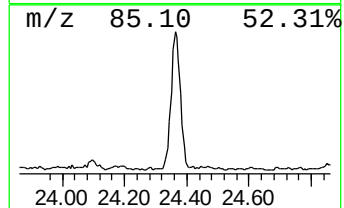
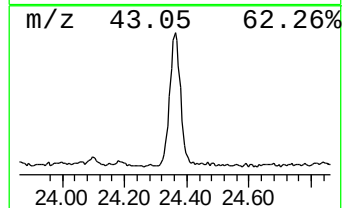
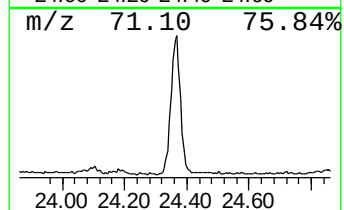
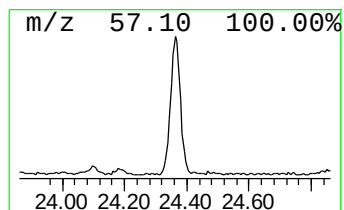
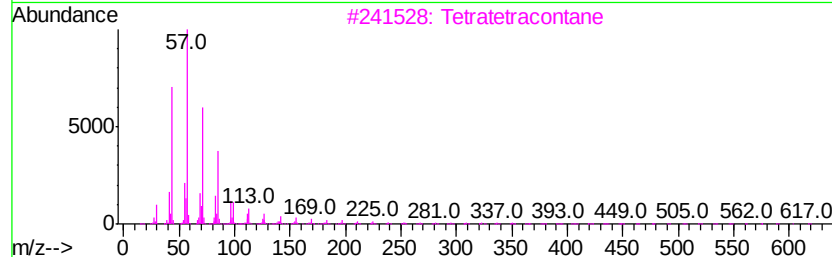
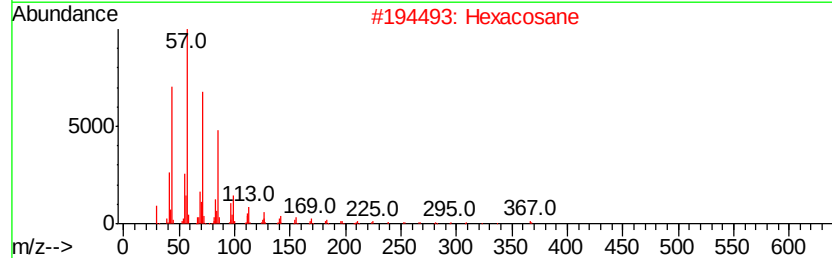
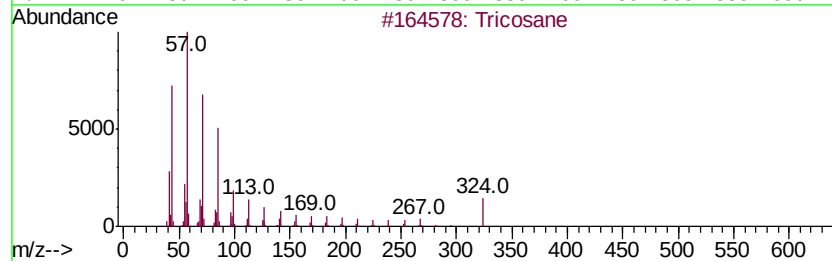
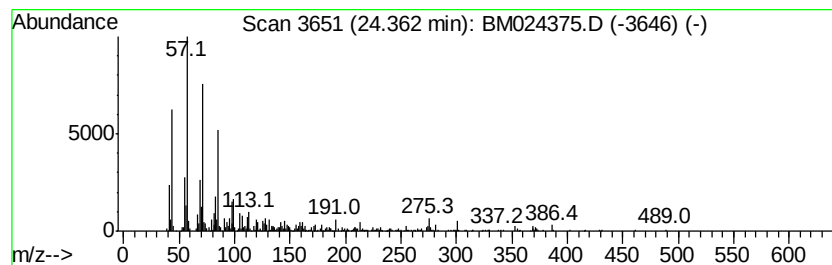
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 24.36 | 7.32 ng/ul | 1159090 | Perylene-d12     | 23.17 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tricosane                        | 324 | C23H48  | 000638-67-5 | 91   |
| 2    |    | Hexacosane                       | 366 | C26H54  | 000630-01-3 | 90   |
| 3    |    | Tetratetracontane                | 619 | C44H90  | 007098-22-8 | 90   |
| 4    |    | Octacosane                       | 394 | C28H58  | 000630-02-4 | 87   |
| 5    |    | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54  | 055282-11-6 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM123019\  
Data File : BM024375.D  
Acq On : 30 Dec 2019 16:22  
Operator : JU  
Sample : K6322-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C41

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.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 |
| unknown-01           | 11.73 | 6.0     | ng/ul | 561773   | 2                     | 10.17 | 1866460 | 20.0 |
| Oxalic acid, isob... | 20.79 | 5.4     | ng/ul | 836269   | 5                     | 21.05 | 3111710 | 20.0 |
| (DEL) Alkane: Str... | 21.23 | 2.5     | ng/ul | 386316   | 5                     | 21.05 | 3111710 | 20.0 |
| (DEL) Alkane: Str... | 21.64 | 4.5     | ng/ul | 698938   | 5                     | 21.05 | 3111710 | 20.0 |
| (DEL) Alkane: Str... | 22.09 | 5.6     | ng/ul | 877286   | 5                     | 21.05 | 3111710 | 20.0 |
| (DEL) Alkane: Str... | 23.68 | 5.1     | ng/ul | 802359   | 6                     | 23.17 | 3168610 | 20.0 |
| (DEL) Alkane: Str... | 24.36 | 7.3     | ng/ul | 1159090  | 6                     | 23.17 | 3168610 | 20.0 |