

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\  
 Data File : BM023932.D  
 Acq On : 28 Nov 2019 02:57  
 Operator : JU  
 Sample : K5888-14  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLLS1

## 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-BM112719MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 3.040    | 22         | 26       | 34        | rVB   | 68336       | 105688     | 1.35%        | 0.099%     |
| 2      | 3.657    | 126        | 131      | 136       | rVB   | 50813       | 81532      | 1.04%        | 0.076%     |
| 3      | 3.740    | 141        | 145      | 151       | rBV2  | 23348       | 37056      | 0.47%        | 0.035%     |
| 4      | 4.646    | 295        | 299      | 303       | rBV   | 50950       | 80581      | 1.03%        | 0.075%     |
| 5      | 6.681    | 638        | 645      | 660       | rBV   | 1338248     | 2290982    | 29.27%       | 2.141%     |
| 6      | 6.840    | 666        | 672      | 686       | rBV   | 1080035     | 1760400    | 22.49%       | 1.645%     |
| 7      | 7.028    | 697        | 704      | 713       | rBV   | 1418767     | 2305980    | 29.46%       | 2.155%     |
| 8      | 7.134    | 717        | 722      | 725       | rVB5  | 8401        | 13515      | 0.17%        | 0.013%     |
| 9      | 7.216    | 729        | 736      | 740       | rBV8  | 9232        | 21954      | 0.28%        | 0.021%     |
| 10     | 7.487    | 775        | 782      | 793       | rBV   | 1700153     | 2664202    | 34.04%       | 2.490%     |
| 11     | 8.204    | 897        | 904      | 921       | rBV   | 1749975     | 2938193    | 37.54%       | 2.746%     |
| 12     | 8.310    | 921        | 922      | 929       | rVB5  | 13946       | 22188      | 0.28%        | 0.021%     |
| 13     | 8.598    | 966        | 971      | 972       | rBV5  | 18242       | 26087      | 0.33%        | 0.024%     |
| 14     | 8.639    | 972        | 978      | 991       | rVB   | 1351817     | 2196685    | 28.07%       | 2.053%     |
| 15     | 9.086    | 1050       | 1054     | 1060      | rVB3  | 16766       | 26510      | 0.34%        | 0.025%     |
| 16     | 9.357    | 1092       | 1100     | 1114      | rBV   | 1134895     | 1878974    | 24.01%       | 1.756%     |
| 17     | 9.892    | 1184       | 1191     | 1208      | rBV   | 1758829     | 3096715    | 39.57%       | 2.894%     |
| 18     | 10.134   | 1223       | 1232     | 1237      | rBV9  | 7789        | 22083      | 0.28%        | 0.021%     |
| 19     | 10.257   | 1246       | 1253     | 1264      | rBV   | 2416267     | 4134653    | 52.83%       | 3.864%     |
| 20     | 10.410   | 1271       | 1279     | 1300      | rBV   | 1404255     | 2702993    | 34.53%       | 2.526%     |
| 21     | 10.904   | 1359       | 1363     | 1366      | rVB5  | 7404        | 8491       | 0.11%        | 0.008%     |
| 22     | 11.033   | 1381       | 1385     | 1387      | rBV5  | 9055        | 11345      | 0.14%        | 0.011%     |
| 23     | 11.704   | 1493       | 1499     | 1505      | rBV8  | 11485       | 23414      | 0.30%        | 0.022%     |
| 24     | 11.822   | 1512       | 1519     | 1523      | rBV2  | 41786       | 78119      | 1.00%        | 0.073%     |
| 25     | 11.863   | 1523       | 1526     | 1537      | rVB2  | 30515       | 58727      | 0.75%        | 0.055%     |
| 26     | 12.492   | 1629       | 1633     | 1644      | rVB4  | 13363       | 26107      | 0.33%        | 0.024%     |
| 27     | 12.763   | 1674       | 1679     | 1684      | rBV4  | 15897       | 25719      | 0.33%        | 0.024%     |
| 28     | 13.063   | 1722       | 1730     | 1742      | rBV   | 404809      | 654353     | 8.36%        | 0.612%     |
| 29     | 13.445   | 1791       | 1795     | 1798      | rVV5  | 10946       | 15711      | 0.20%        | 0.015%     |
| 30     | 13.486   | 1798       | 1802     | 1806      | rVB5  | 15095       | 21672      | 0.28%        | 0.020%     |
| 31     | 13.569   | 1810       | 1816     | 1821      | rVV   | 3568798     | 5037266    | 64.36%       | 4.708%     |
| 32     | 13.616   | 1821       | 1824     | 1833      | rVV   | 1540603     | 2123105    | 27.13%       | 1.984%     |
| 33     | 13.839   | 1854       | 1862     | 1876      | rBV   | 4075825     | 6026373    | 77.00%       | 5.632%     |
| 34     | 13.927   | 1876       | 1877     | 1881      | rVV4  | 8767        | 13171      | 0.17%        | 0.012%     |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 14.151 | 1907 | 1915 | 1927 | rBV  | 3996259 | 6038894 | 77.16%  | 5.644% |
| 36 | 14.321 | 1939 | 1944 | 1947 | rVB4 | 8664    | 12210   | 0.16%   | 0.011% |
| 37 | 14.380 | 1947 | 1954 | 1976 | rBV  | 836326  | 1672849 | 21.37%  | 1.563% |
| 38 | 14.592 | 1984 | 1990 | 2000 | rVB3 | 107397  | 186517  | 2.38%   | 0.174% |
| 39 | 14.980 | 2052 | 2056 | 2057 | rBV  | 20684   | 25424   | 0.32%   | 0.024% |
| 40 | 15.039 | 2063 | 2066 | 2069 | rVB5 | 9832    | 12233   | 0.16%   | 0.011% |
| 41 | 15.151 | 2078 | 2085 | 2095 | rBV  | 5353338 | 7487112 | 95.66%  | 6.997% |
| 42 | 15.227 | 2095 | 2098 | 2100 | rVV4 | 8807    | 9884    | 0.13%   | 0.009% |
| 43 | 15.292 | 2103 | 2109 | 2122 | rBV2 | 1259664 | 2118384 | 27.07%  | 1.980% |
| 44 | 15.392 | 2122 | 2126 | 2132 | rVB  | 66346   | 103181  | 1.32%   | 0.096% |
| 45 | 15.539 | 2147 | 2151 | 2155 | rVB7 | 13373   | 19917   | 0.25%   | 0.019% |
| 46 | 15.592 | 2157 | 2160 | 2165 | rVV4 | 12932   | 17454   | 0.22%   | 0.016% |
| 47 | 15.721 | 2178 | 2182 | 2186 | rBV5 | 8923    | 15110   | 0.19%   | 0.014% |
| 48 | 15.857 | 2200 | 2205 | 2207 | rBV5 | 8782    | 14782   | 0.19%   | 0.014% |
| 49 | 15.898 | 2210 | 2212 | 2215 | rVV4 | 10304   | 15481   | 0.20%   | 0.014% |
| 50 | 15.933 | 2215 | 2218 | 2224 | rVB6 | 23061   | 38507   | 0.49%   | 0.036% |
| 51 | 16.068 | 2237 | 2241 | 2249 | rVB8 | 16732   | 26316   | 0.34%   | 0.025% |
| 52 | 16.180 | 2256 | 2260 | 2267 | rBV2 | 20422   | 35124   | 0.45%   | 0.033% |
| 53 | 16.298 | 2274 | 2280 | 2283 | rBV6 | 8097    | 16098   | 0.21%   | 0.015% |
| 54 | 16.339 | 2285 | 2287 | 2294 | rVV6 | 12536   | 21813   | 0.28%   | 0.020% |
| 55 | 16.586 | 2320 | 2329 | 2333 | rBV6 | 14068   | 28549   | 0.36%   | 0.027% |
| 56 | 16.692 | 2343 | 2347 | 2352 | rVB3 | 28232   | 41419   | 0.53%   | 0.039% |
| 57 | 16.857 | 2368 | 2375 | 2377 | rBV6 | 27100   | 43434   | 0.55%   | 0.041% |
| 58 | 16.904 | 2377 | 2383 | 2393 | rVB  | 4821522 | 6727013 | 85.95%  | 6.287% |
| 59 | 17.004 | 2393 | 2400 | 2415 | rBV  | 5436511 | 7826894 | 100.00% | 7.315% |
| 60 | 17.121 | 2415 | 2420 | 2424 | rVB7 | 30467   | 45489   | 0.58%   | 0.043% |
| 61 | 17.209 | 2432 | 2435 | 2438 | rBV  | 16512   | 28225   | 0.36%   | 0.026% |
| 62 | 17.315 | 2446 | 2453 | 2464 | rBV6 | 70625   | 141820  | 1.81%   | 0.133% |
| 63 | 17.433 | 2471 | 2473 | 2476 | rVB4 | 11220   | 9669    | 0.12%   | 0.009% |
| 64 | 17.604 | 2499 | 2502 | 2508 | rVB2 | 23940   | 32235   | 0.41%   | 0.030% |
| 65 | 17.704 | 2514 | 2519 | 2523 | rBV7 | 24438   | 44218   | 0.56%   | 0.041% |
| 66 | 17.827 | 2535 | 2540 | 2547 | rBV  | 698264  | 1039745 | 13.28%  | 0.972% |
| 67 | 17.892 | 2548 | 2551 | 2556 | rVB  | 77953   | 107714  | 1.38%   | 0.101% |
| 68 | 18.121 | 2586 | 2590 | 2595 | rBV4 | 24638   | 35900   | 0.46%   | 0.034% |
| 69 | 18.256 | 2609 | 2613 | 2617 | rBV3 | 61336   | 75249   | 0.96%   | 0.070% |
| 70 | 18.698 | 2683 | 2688 | 2697 | rBV  | 1022105 | 1653620 | 21.13%  | 1.545% |
| 71 | 18.762 | 2697 | 2699 | 2704 | rVB  | 68498   | 90306   | 1.15%   | 0.084% |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 18.945 | 2726 | 2730 | 2732 | rBV  | 43322   | 54131   | 0.69%  | 0.051% |
| 73 | 19.021 | 2739 | 2743 | 2746 | rBV  | 191759  | 219080  | 2.80%  | 0.205% |
| 74 | 19.056 | 2746 | 2749 | 2753 | rVB2 | 63429   | 76870   | 0.98%  | 0.072% |
| 75 | 19.121 | 2756 | 2760 | 2768 | rBV  | 154246  | 253403  | 3.24%  | 0.237% |
| 76 | 19.192 | 2769 | 2772 | 2776 | rVB  | 57331   | 68908   | 0.88%  | 0.064% |
| 77 | 19.303 | 2786 | 2791 | 2797 | rBV  | 5655224 | 7793295 | 99.57% | 7.284% |
| 78 | 19.351 | 2797 | 2799 | 2803 | rVB  | 96991   | 95838   | 1.22%  | 0.090% |
| 79 | 19.856 | 2882 | 2885 | 2888 | rBV2 | 102769  | 153328  | 1.96%  | 0.143% |
| 80 | 19.892 | 2888 | 2891 | 2894 | rVB  | 129180  | 147797  | 1.89%  | 0.138% |
| 81 | 20.386 | 2973 | 2975 | 2979 | rVB  | 85170   | 84034   | 1.07%  | 0.079% |
| 82 | 20.850 | 3049 | 3054 | 3061 | rBV2 | 790967  | 1196756 | 15.29% | 1.118% |
| 83 | 21.109 | 3092 | 3098 | 3107 | rBV  | 3937391 | 5377883 | 68.71% | 5.026% |
| 84 | 21.286 | 3126 | 3128 | 3134 | rVB2 | 138510  | 148839  | 1.90%  | 0.139% |
| 85 | 21.709 | 3197 | 3200 | 3209 | rVB2 | 359595  | 504460  | 6.45%  | 0.471% |
| 86 | 22.150 | 3272 | 3275 | 3279 | rBV3 | 335849  | 418053  | 5.34%  | 0.391% |
| 87 | 22.633 | 3354 | 3357 | 3362 | rVB  | 549878  | 720988  | 9.21%  | 0.674% |
| 88 | 23.115 | 3433 | 3439 | 3445 | rBV  | 3647148 | 6398025 | 81.74% | 5.980% |
| 89 | 23.168 | 3446 | 3448 | 3454 | rVB  | 463901  | 666138  | 8.51%  | 0.623% |
| 90 | 23.250 | 3456 | 3462 | 3475 | rVB  | 2947592 | 5455939 | 69.71% | 5.099% |
| 91 | 23.780 | 3549 | 3552 | 3560 | rVB  | 454109  | 776056  | 9.92%  | 0.725% |

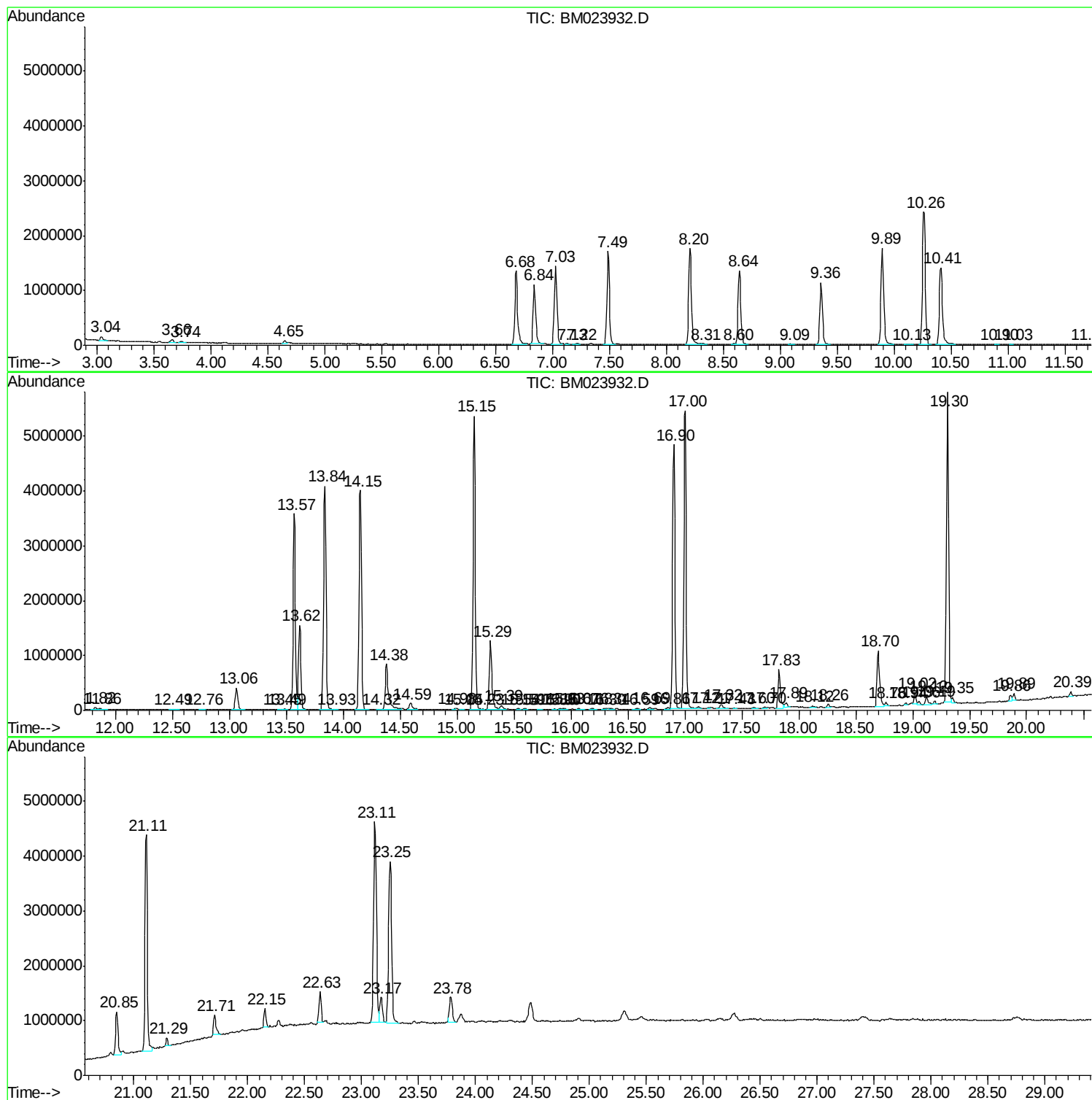
Sum of corrected areas: 106999154

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Misc :  
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Instrument :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
Quant Title : SVOA CALIBRATION

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



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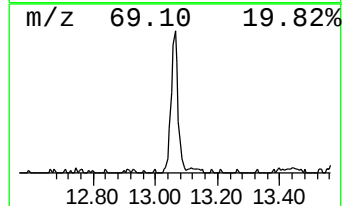
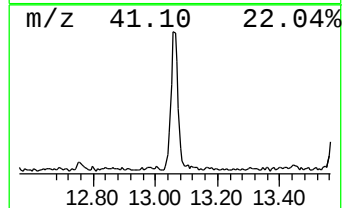
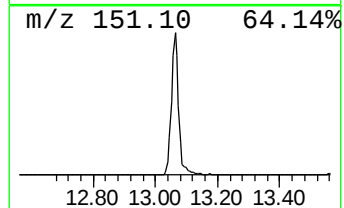
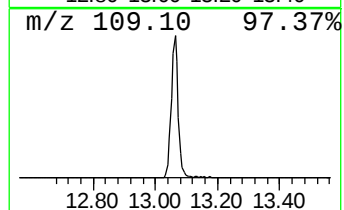
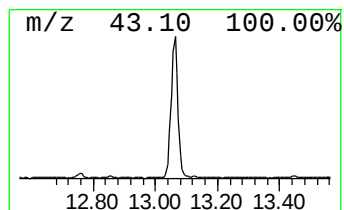
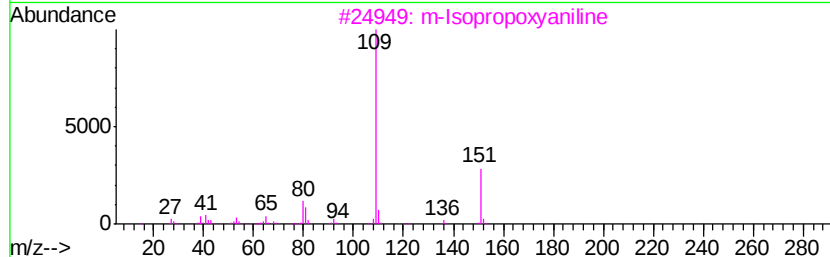
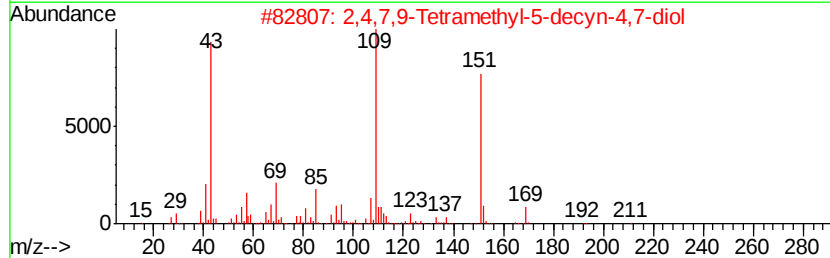
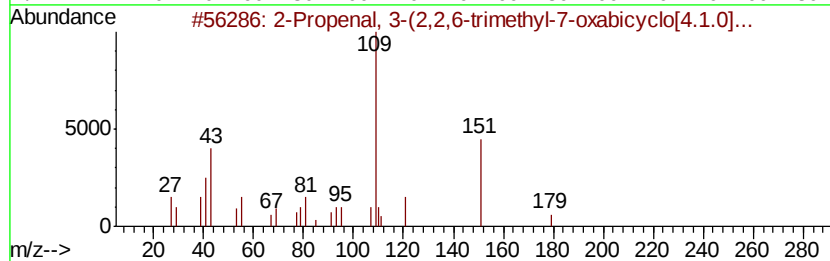
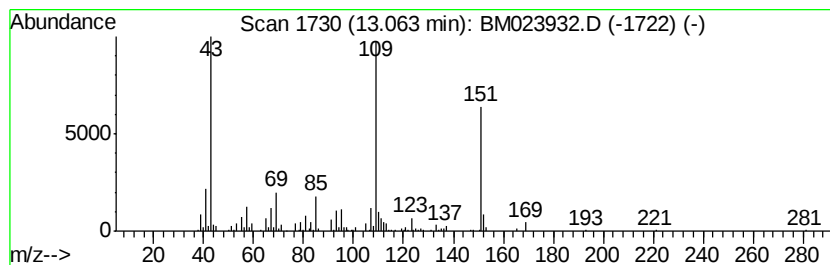
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 2-Propenal, 3-(2,2,6-trimet... Concentration Rank 7

| R.T.  | EstConc                             | Area   | Relative to ISTD |             | R.T.    |      |      |
|-------|-------------------------------------|--------|------------------|-------------|---------|------|------|
| 13.06 | 2.17 ng/ul                          | 654353 | Acenaphthene-d10 |             | 14.15   |      |      |
| Hit#  | of                                  | 5      | Tentative ID     | MW          | MolForm | CAS# | Qual |
| 1     | 2-Propenal, 3-(2,2,6-trimethyl-7... | 194    | C12H18O2         | 055759-91-6 | 72      |      |      |
| 2     | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226    | C14H26O2         | 000126-86-3 | 64      |      |      |
| 3     | m-Isopropoxvaniline                 | 151    | C9H13NO          | 041406-00-2 | 59      |      |      |
| 4     | p-Isopropoxvaniline                 | 151    | C9H13NO          | 007664-66-6 | 59      |      |      |
| 5     | Metacetamol                         | 151    | C8H9NO2          | 000621-42-1 | 59      |      |      |



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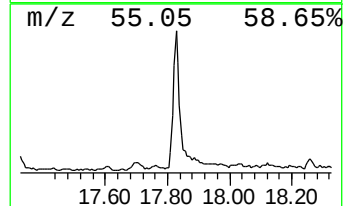
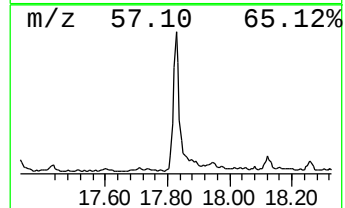
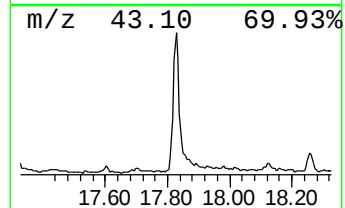
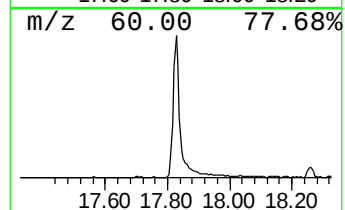
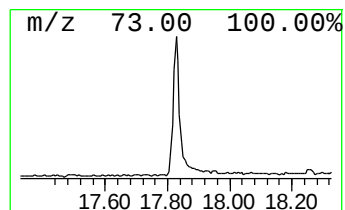
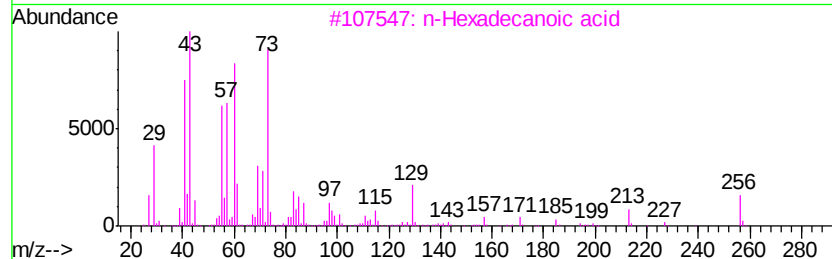
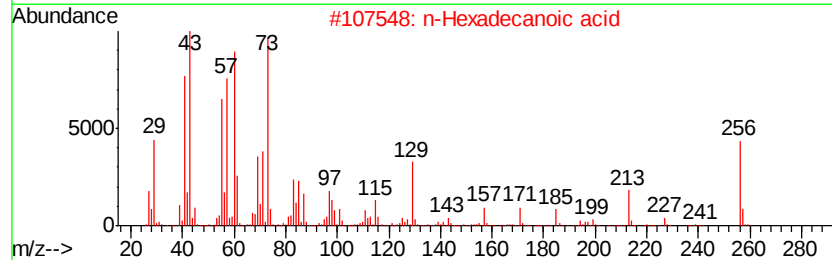
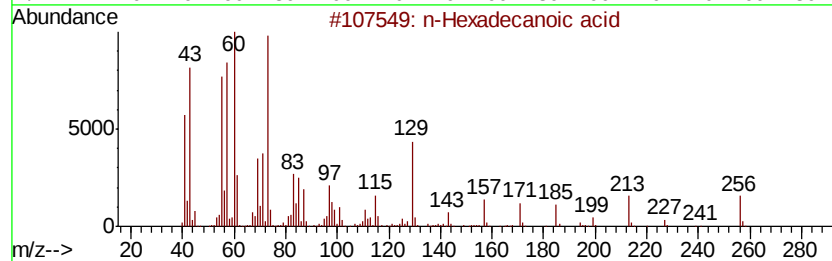
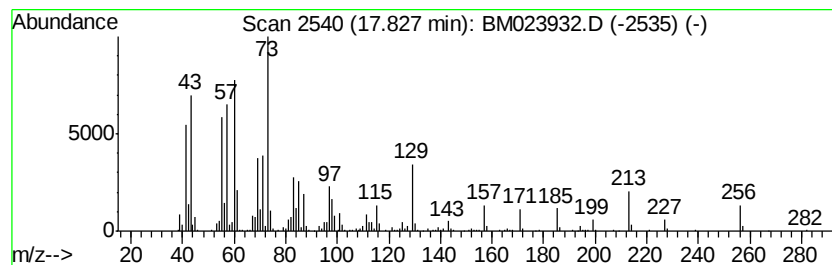
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 17.83 | 3.09 ng/ul | 1039750 | Phenanthrene-d10 | 16.90 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 3    |    | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 4    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |
| 5    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 83   |



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Quant Title : SVOA CALIBRATION

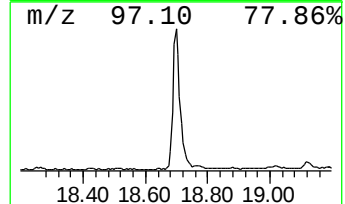
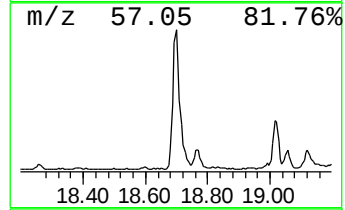
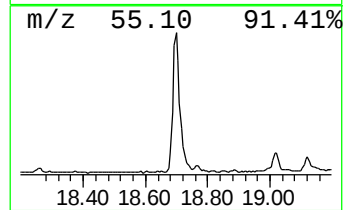
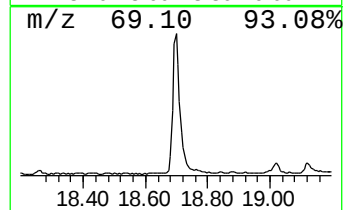
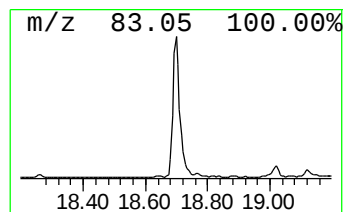
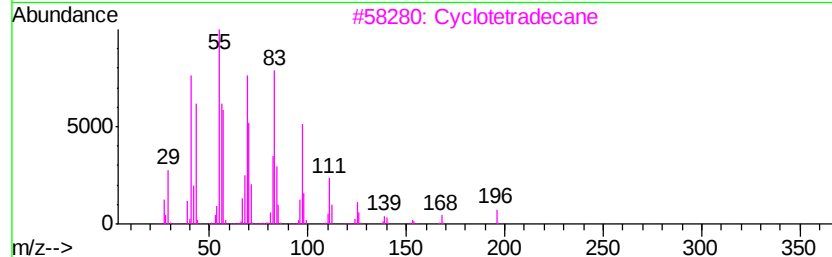
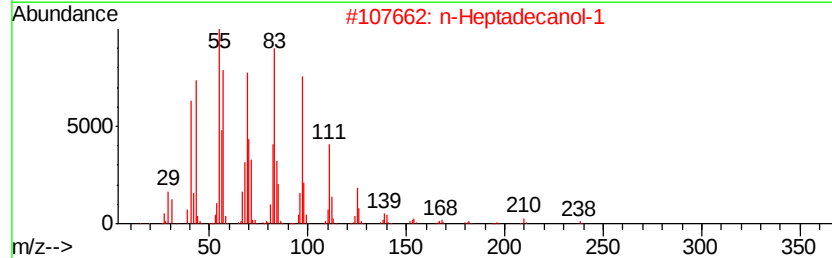
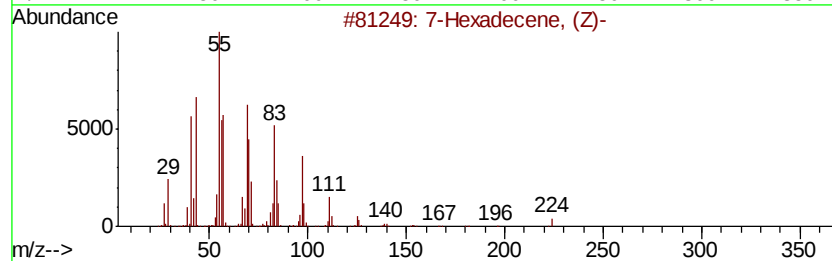
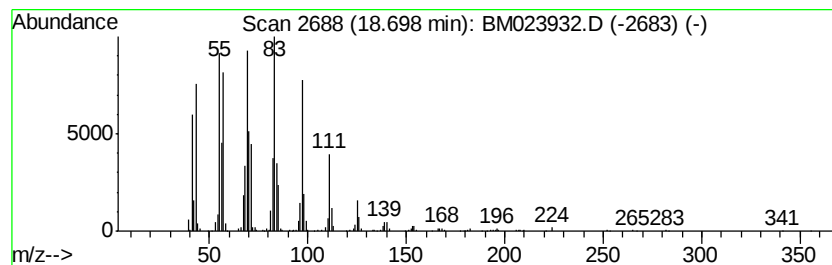
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 (DEL) Alkane: Cyclic18.70 Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 18.70 | 4.92 ng/ul | 1653620 | Phenanthrene-d10 | 16.90 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------|-----|---------|-------------|------|
| 1    | 5  | 7-Hexadecene, (Z)- | 224 | C16H32  | 035507-09-6 | 96   |
| 2    |    | n-Heptadecanol-1   | 256 | C17H36O | 001454-85-9 | 94   |
| 3    |    | Cyclotetradecane   | 196 | C14H28  | 000295-17-0 | 93   |
| 4    |    | n-Nonadecanol-1    | 284 | C19H40O | 001454-84-8 | 93   |
| 5    |    | 1-Hexadecanol      | 242 | C16H34O | 036653-82-4 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\  
Data File : BM023932.D  
Acq On : 28 Nov 2019 02:57  
Operator : JU  
Sample : K5888-14  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLLS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
Quant Title : SVOA CALIBRATION

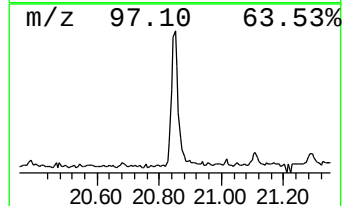
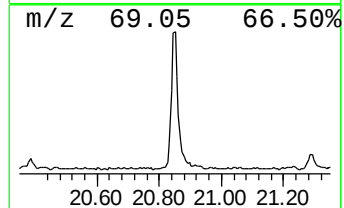
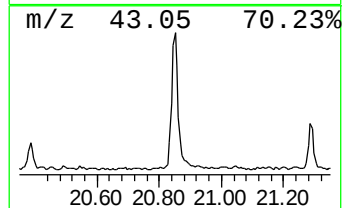
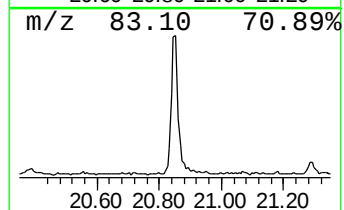
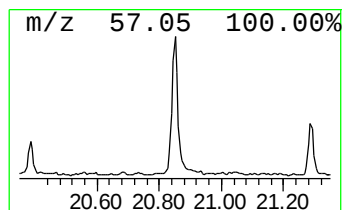
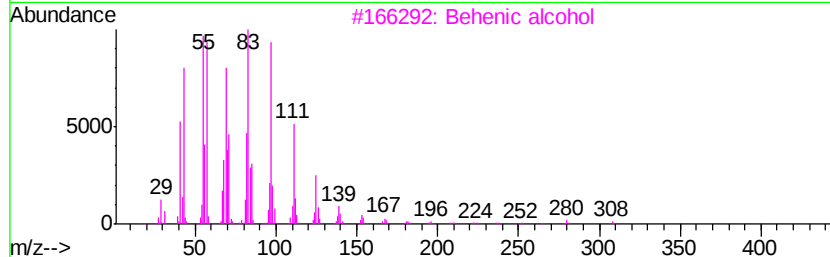
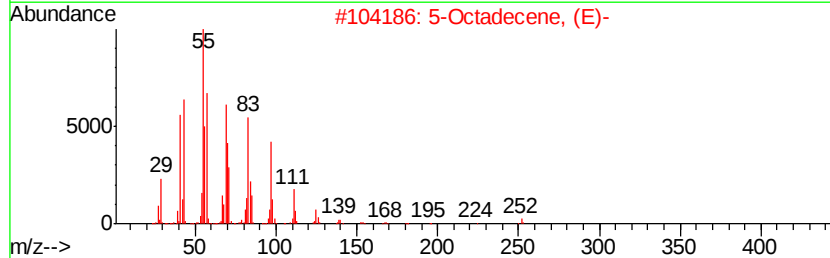
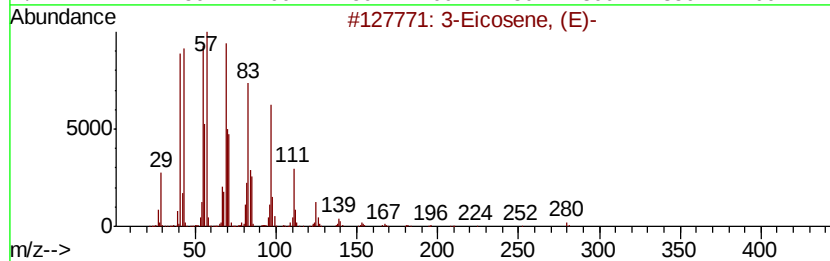
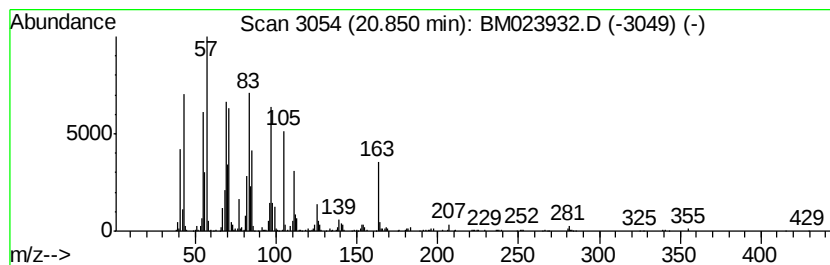
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 (DEL) Alkane: Cyclic20.85 Concentration Rank 2

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 20.85 | 4.45 ng/ul | 1196760 | Chrysene-d12     | 21.11 |

| Hit# | of | Tentative ID                    | MW  | MolForm    | CAS#         | Qual |
|------|----|---------------------------------|-----|------------|--------------|------|
| 1    | 5  | 3-Eicosene, (E)-                | 280 | C20H40     | 074685-33-9  | 96   |
| 2    |    | 5-Octadecene, (E)-              | 252 | C18H36     | 007206-21-5  | 93   |
| 3    |    | Behenic alcohol                 | 326 | C22H46O    | 000661-19-8  | 91   |
| 4    |    | Nonadecyl pentafluoropropionate | 430 | C22H39F5O2 | 1000351-88-8 | 90   |
| 5    |    | Ethanol, 2-(tetradecyloxy)-     | 258 | C16H34O2   | 002136-70-1  | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\  
Data File : BM023932.D  
Acq On : 28 Nov 2019 02:57  
Operator : JU  
Sample : K5888-14  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLLS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
Quant Title : SVOA CALIBRATION

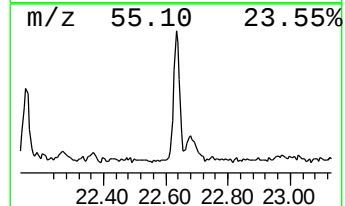
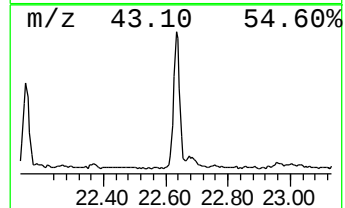
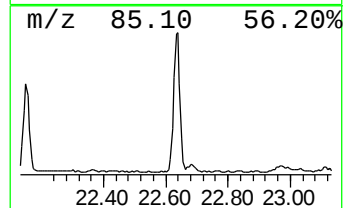
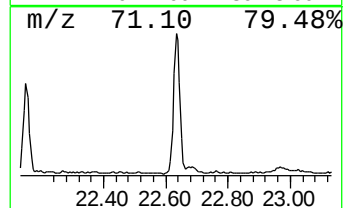
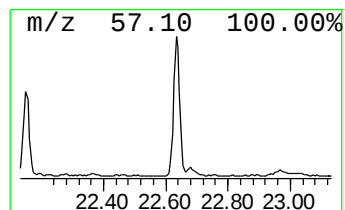
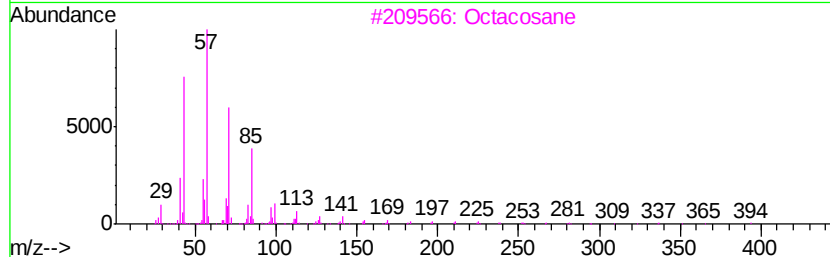
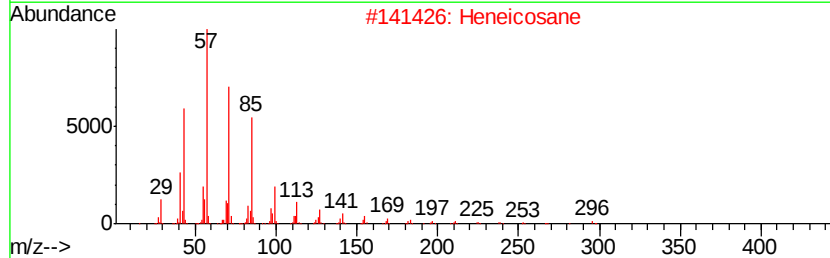
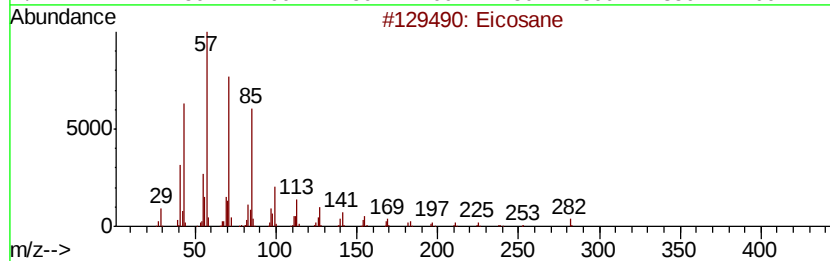
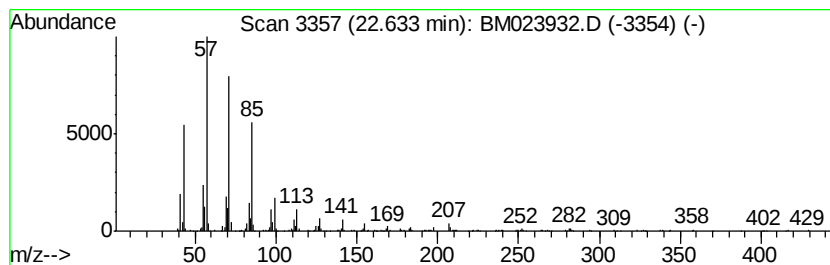
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.63 | 2.64 ng/ul | 720988 | Perylene-d12     | 23.25 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane                         | 282 | C20H42  | 000112-95-8 | 95   |
| 2    |    | Heneicosane                      | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |    | Octacosane                       | 394 | C28H58  | 000630-02-4 | 91   |
| 4    |    | Heptadecane, 9-octyl-            | 352 | C25H52  | 007225-64-1 | 91   |
| 5    |    | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54  | 055282-11-6 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\  
Data File : BM023932.D  
Acq On : 28 Nov 2019 02:57  
Operator : JU  
Sample : K5888-14  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLLS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
Quant Title : SVOA CALIBRATION

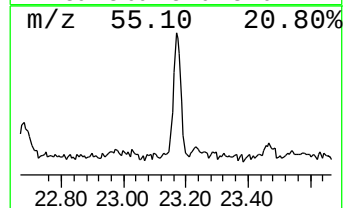
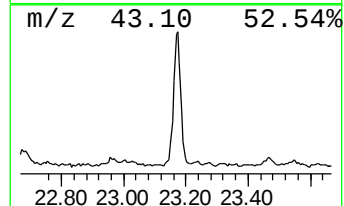
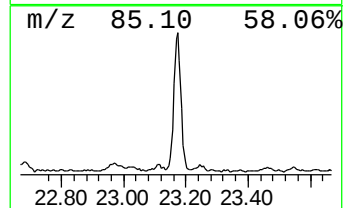
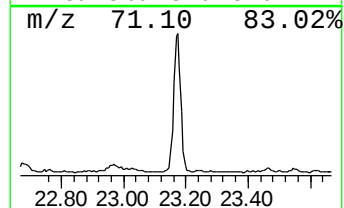
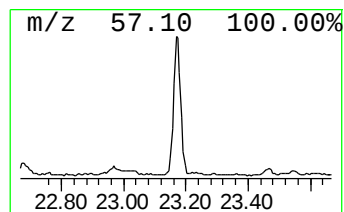
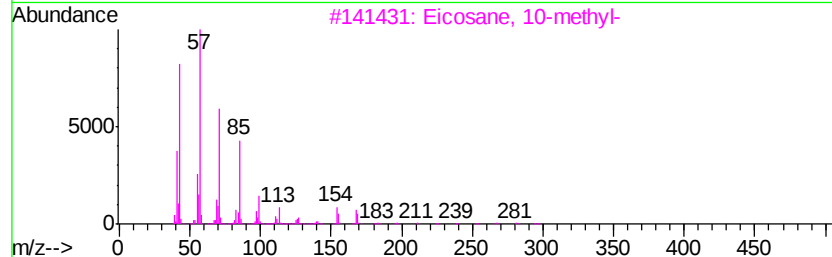
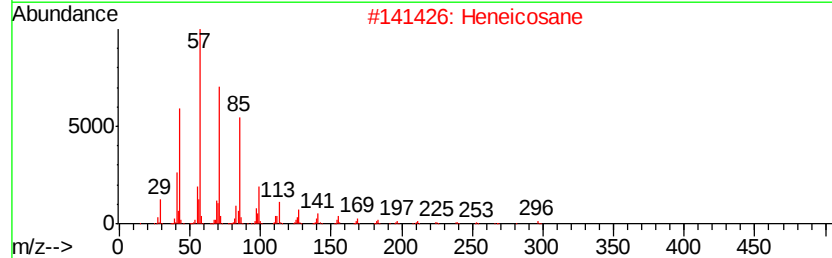
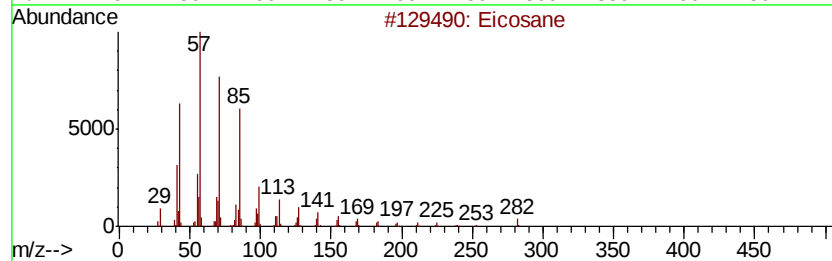
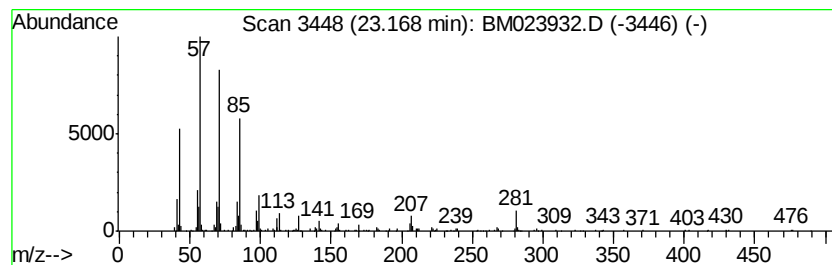
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.17 | 2.44 ng/ul | 666138 | Perylene-d12     | 23.25 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane             | 282 | C20H42  | 000112-95-8 | 93   |
| 2    |    | Heneicosane          | 296 | C21H44  | 000629-94-7 | 90   |
| 3    |    | Eicosane, 10-methyl- | 296 | C21H44  | 054833-23-7 | 90   |
| 4    |    | Eicosane             | 282 | C20H42  | 000112-95-8 | 89   |
| 5    |    | Heneicosane          | 296 | C21H44  | 000629-94-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\  
Data File : BM023932.D  
Acq On : 28 Nov 2019 02:57  
Operator : JU  
Sample : K5888-14  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLLS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
Quant Title : SVOA CALIBRATION

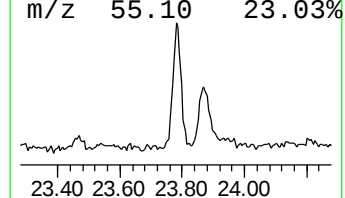
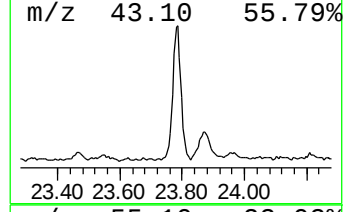
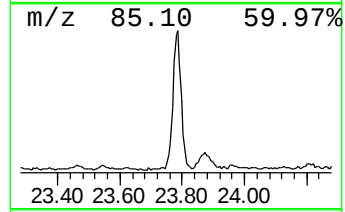
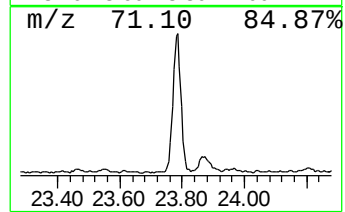
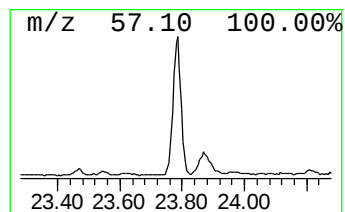
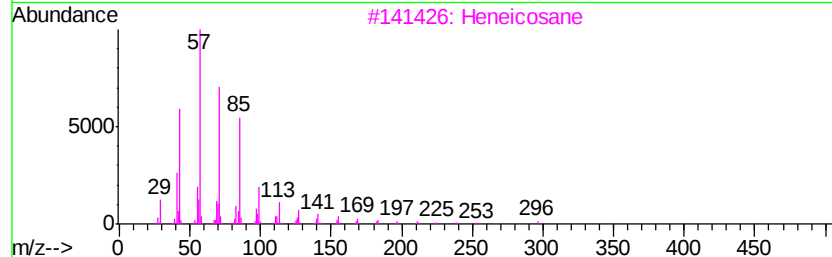
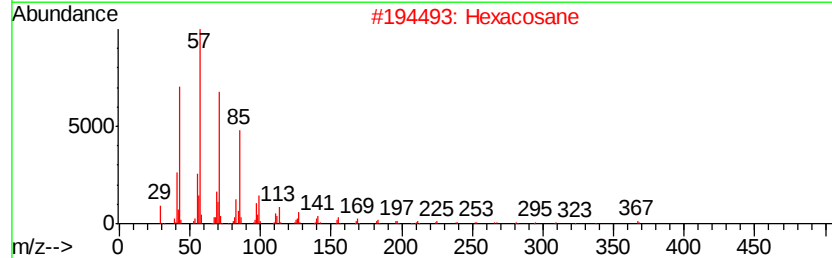
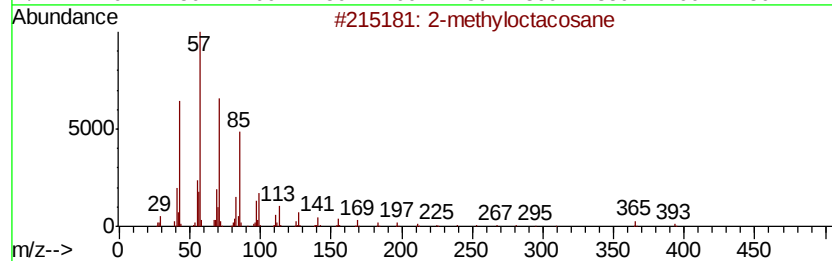
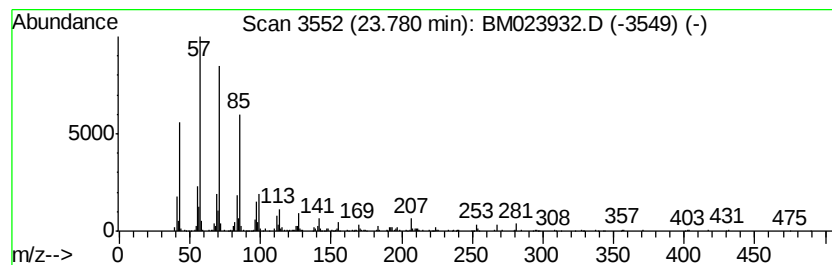
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.78 | 2.84 ng/ul | 776056 | Perylene-d12     | 23.25 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------|-----|---------|--------------|------|
| 1    |    |   | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 91   |
| 2    |    |   | Hexacosane         | 366 | C26H54  | 000630-01-3  | 91   |
| 3    |    |   | Heneicosane        | 296 | C21H44  | 000629-94-7  | 91   |
| 4    |    |   | Heptacosane        | 380 | C27H56  | 000593-49-7  | 91   |
| 5    |    |   | Heptacosane        | 380 | C27H56  | 000593-49-7  | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM112719\  
Data File : BM023932.D  
Acq On : 28 Nov 2019 02:57  
Operator : JU  
Sample : K5888-14  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLLS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.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 |
| 2-Propenal, 3-(2,... | 13.06 | 2.2     | ng/ul | 654353   | 3                     | 14.15 | 6038890 | 20.0 |
| n-Hexadecanoic acid  | 17.83 | 3.1     | ng/ul | 1039750  | 4                     | 16.90 | 6727010 | 20.0 |
| (DEL) Alkane: Cyc... | 18.70 | 4.9     | ng/ul | 1653620  | 4                     | 16.90 | 6727010 | 20.0 |
| (DEL) Alkane: Cyc... | 20.85 | 4.5     | ng/ul | 1196760  | 5                     | 21.11 | 5377880 | 20.0 |
| (DEL) Alkane: Str... | 22.63 | 2.6     | ng/ul | 720988   | 6                     | 23.25 | 5455940 | 20.0 |
| (DEL) Alkane: Str... | 23.17 | 2.4     | ng/ul | 666138   | 6                     | 23.25 | 5455940 | 20.0 |
| (DEL) Alkane: Str... | 23.78 | 2.8     | ng/ul | 776056   | 6                     | 23.25 | 5455940 | 20.0 |