

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\  
 Data File : BM022249.D  
 Acq On : 23 Aug 2019 10:51  
 Operator : HP/JU  
 Sample : K4183-12  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AF0

## 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-BM082219MA.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      | 3.110    | 18         | 21       | 24        | rBV4  | 878         | 1452       | 0.17%        | 0.016%     |
| 2      | 3.140    | 24         | 26       | 31        | rVB2  | 2042        | 2465       | 0.29%        | 0.026%     |
| 3      | 3.540    | 91         | 94       | 101       | rVB   | 3057        | 4438       | 0.52%        | 0.048%     |
| 4      | 3.634    | 106        | 110      | 118       | rBV   | 18639       | 27811      | 3.25%        | 0.298%     |
| 5      | 3.722    | 118        | 125      | 130       | rBV4  | 6616        | 13306      | 1.55%        | 0.143%     |
| 6      | 3.810    | 139        | 140      | 146       | rBV   | 1091        | 1073       | 0.13%        | 0.011%     |
| 7      | 4.369    | 233        | 235      | 238       | rBV2  | 1921        | 1993       | 0.23%        | 0.021%     |
| 8      | 4.722    | 290        | 295      | 298       | rBV3  | 3388        | 5358       | 0.63%        | 0.057%     |
| 9      | 5.992    | 508        | 511      | 514       | rBB   | 804         | 931        | 0.11%        | 0.010%     |
| 10     | 6.751    | 635        | 640      | 655       | rBB   | 58074       | 114790     | 13.40%       | 1.230%     |
| 11     | 6.916    | 663        | 668      | 680       | rBV   | 42724       | 73567      | 8.59%        | 0.788%     |
| 12     | 7.098    | 694        | 699      | 708       | rBB   | 68740       | 113095     | 13.20%       | 1.212%     |
| 13     | 7.557    | 772        | 777      | 785       | rBB   | 105529      | 169613     | 19.79%       | 1.817%     |
| 14     | 8.281    | 895        | 900      | 910       | rBV   | 53453       | 92403      | 10.78%       | 0.990%     |
| 15     | 8.410    | 920        | 922      | 926       | rBB   | 1697        | 1665       | 0.19%        | 0.018%     |
| 16     | 8.733    | 971        | 977      | 991       | rBB   | 65451       | 112154     | 13.09%       | 1.202%     |
| 17     | 9.051    | 1027       | 1031     | 1033      | rBB2  | 1533        | 1571       | 0.18%        | 0.017%     |
| 18     | 9.445    | 1093       | 1098     | 1107      | rBB   | 57405       | 92621      | 10.81%       | 0.992%     |
| 19     | 9.980    | 1184       | 1189     | 1211      | rBB   | 62055       | 141489     | 16.51%       | 1.516%     |
| 20     | 10.333   | 1242       | 1249     | 1260      | rBB   | 157142      | 257536     | 30.06%       | 2.760%     |
| 21     | 10.516   | 1275       | 1280     | 1300      | rBV   | 24476       | 60442      | 7.05%        | 0.648%     |
| 22     | 11.963   | 1523       | 1526     | 1528      | rBB   | 882         | 923        | 0.11%        | 0.010%     |
| 23     | 13.639   | 1806       | 1811     | 1816      | rBV   | 179430      | 266802     | 31.14%       | 2.859%     |
| 24     | 13.692   | 1816       | 1820     | 1828      | rVB   | 55393       | 79891      | 9.32%        | 0.856%     |
| 25     | 13.910   | 1851       | 1857     | 1869      | rBB   | 214684      | 297433     | 34.71%       | 3.187%     |
| 26     | 14.216   | 1903       | 1909     | 1917      | rBB   | 268665      | 369841     | 43.16%       | 3.963%     |
| 27     | 14.486   | 1951       | 1955     | 1976      | rBV2  | 23340       | 72740      | 8.49%        | 0.779%     |
| 28     | 14.686   | 1986       | 1989     | 1992      | rVB   | 2373        | 2705       | 0.32%        | 0.029%     |
| 29     | 15.221   | 2074       | 2080     | 2090      | rBV   | 283751      | 393552     | 45.93%       | 4.217%     |
| 30     | 15.386   | 2104       | 2108     | 2119      | rBV   | 51856       | 84990      | 9.92%        | 0.911%     |
| 31     | 15.462   | 2119       | 2121     | 2124      | rVB   | 1464        | 1722       | 0.20%        | 0.018%     |
| 32     | 16.168   | 2240       | 2241     | 2245      | rBB   | 1204        | 929        | 0.11%        | 0.010%     |
| 33     | 16.974   | 2373       | 2378     | 2385      | rBV2  | 337905      | 482014     | 56.25%       | 5.165%     |
| 34     | 17.021   | 2385       | 2386     | 2390      | rVV   | 3109        | 1731       | 0.20%        | 0.019%     |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 17.080 | 2390 | 2396 | 2406 | rVV2 | 298633 | 446753 | 52.14% | 4.787% |
| 36 | 17.527 | 2469 | 2472 | 2475 | rBV  | 1231   | 1164   | 0.14%  | 0.012% |
| 37 | 17.633 | 2489 | 2490 | 2493 | rBV  | 927    | 898    | 0.10%  | 0.010% |
| 38 | 17.751 | 2506 | 2510 | 2511 | rBV3 | 1289   | 1600   | 0.19%  | 0.017% |
| 39 | 17.768 | 2511 | 2513 | 2514 | rVB  | 1843   | 1076   | 0.13%  | 0.012% |
| 40 | 17.809 | 2517 | 2520 | 2524 | rBV4 | 2724   | 3776   | 0.44%  | 0.040% |
| 41 | 17.874 | 2524 | 2531 | 2541 | rBV2 | 106749 | 160877 | 18.78% | 1.724% |
| 42 | 18.056 | 2560 | 2562 | 2563 | rVV2 | 1650   | 1576   | 0.18%  | 0.017% |
| 43 | 18.121 | 2570 | 2573 | 2574 | rBV3 | 2228   | 1649   | 0.19%  | 0.018% |
| 44 | 18.198 | 2584 | 2586 | 2589 | rVB2 | 1446   | 1223   | 0.14%  | 0.013% |
| 45 | 18.227 | 2589 | 2591 | 2592 | rBV  | 1325   | 997    | 0.12%  | 0.011% |
| 46 | 18.245 | 2592 | 2594 | 2595 | rBV2 | 1307   | 1034   | 0.12%  | 0.011% |
| 47 | 18.321 | 2605 | 2607 | 2608 | rVB  | 2093   | 1269   | 0.15%  | 0.014% |
| 48 | 18.345 | 2608 | 2611 | 2613 | rBV2 | 1975   | 3256   | 0.38%  | 0.035% |
| 49 | 18.392 | 2617 | 2619 | 2620 | rVV2 | 1919   | 1379   | 0.16%  | 0.015% |
| 50 | 18.415 | 2620 | 2623 | 2625 | rVV4 | 2123   | 2708   | 0.32%  | 0.029% |
| 51 | 18.451 | 2627 | 2629 | 2630 | rBV2 | 1550   | 1243   | 0.15%  | 0.013% |
| 52 | 18.468 | 2630 | 2632 | 2633 | rVV2 | 2207   | 1365   | 0.16%  | 0.015% |
| 53 | 18.551 | 2643 | 2646 | 2649 | rBV3 | 1341   | 1725   | 0.20%  | 0.018% |
| 54 | 18.580 | 2649 | 2651 | 2654 | rBV4 | 1506   | 1540   | 0.18%  | 0.017% |
| 55 | 18.703 | 2670 | 2672 | 2674 | rBV3 | 2545   | 2518   | 0.29%  | 0.027% |
| 56 | 18.839 | 2692 | 2695 | 2697 | rBV3 | 2247   | 2157   | 0.25%  | 0.023% |
| 57 | 18.862 | 2697 | 2699 | 2702 | rBV3 | 2535   | 3256   | 0.38%  | 0.035% |
| 58 | 18.939 | 2708 | 2712 | 2713 | rBV3 | 2457   | 2412   | 0.28%  | 0.026% |
| 59 | 19.015 | 2721 | 2725 | 2727 | rBV3 | 10878  | 13911  | 1.62%  | 0.149% |
| 60 | 19.050 | 2727 | 2731 | 2740 | rVB  | 53872  | 77006  | 8.99%  | 0.825% |
| 61 | 19.162 | 2746 | 2750 | 2762 | rBV  | 86977  | 134239 | 15.67% | 1.438% |
| 62 | 19.268 | 2767 | 2768 | 2771 | rBV2 | 3884   | 4166   | 0.49%  | 0.045% |
| 63 | 19.386 | 2782 | 2788 | 2801 | rBV  | 506624 | 751996 | 87.76% | 8.058% |
| 64 | 19.492 | 2804 | 2806 | 2808 | rVV3 | 4536   | 4064   | 0.47%  | 0.044% |
| 65 | 19.733 | 2845 | 2847 | 2849 | rBV3 | 4583   | 5565   | 0.65%  | 0.060% |
| 66 | 19.880 | 2870 | 2872 | 2873 | rBV2 | 6255   | 6265   | 0.73%  | 0.067% |
| 67 | 19.915 | 2876 | 2878 | 2882 | rVB4 | 16843  | 20034  | 2.34%  | 0.215% |
| 68 | 20.080 | 2901 | 2906 | 2910 | rBV2 | 15906  | 22027  | 2.57%  | 0.236% |
| 69 | 20.215 | 2925 | 2929 | 2933 | rBV  | 27113  | 38601  | 4.50%  | 0.414% |
| 70 | 20.262 | 2933 | 2937 | 2941 | rVV2 | 16998  | 26268  | 3.07%  | 0.281% |
| 71 | 20.668 | 3002 | 3006 | 3012 | rBV  | 29300  | 40221  | 4.69%  | 0.431% |

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|    |        |      |      |      |      |        |        |         |        |
|----|--------|------|------|------|------|--------|--------|---------|--------|
| 72 | 20.756 | 3017 | 3021 | 3025 | rVB  | 43139  | 57525  | 6.71%   | 0.616% |
| 73 | 20.803 | 3026 | 3029 | 3032 | rBV  | 45568  | 56613  | 6.61%   | 0.607% |
| 74 | 20.839 | 3032 | 3035 | 3038 | rVB2 | 35519  | 37487  | 4.37%   | 0.402% |
| 75 | 20.897 | 3040 | 3045 | 3055 | rBV4 | 76583  | 166764 | 19.46%  | 1.787% |
| 76 | 20.974 | 3055 | 3058 | 3061 | rBV2 | 24937  | 35464  | 4.14%   | 0.380% |
| 77 | 21.186 | 3088 | 3094 | 3099 | rBV  | 564494 | 807600 | 94.25%  | 8.653% |
| 78 | 21.291 | 3109 | 3112 | 3115 | rBV2 | 44263  | 62823  | 7.33%   | 0.673% |
| 79 | 21.321 | 3115 | 3117 | 3124 | rVB2 | 59266  | 76618  | 8.94%   | 0.821% |
| 80 | 21.709 | 3180 | 3183 | 3184 | rBV3 | 39757  | 41514  | 4.84%   | 0.445% |
| 81 | 21.744 | 3185 | 3189 | 3193 | rVV2 | 153937 | 227247 | 26.52%  | 2.435% |
| 82 | 21.780 | 3193 | 3195 | 3199 | rVB  | 49756  | 58048  | 6.77%   | 0.622% |
| 83 | 22.197 | 3262 | 3266 | 3270 | rBV  | 219811 | 295853 | 34.53%  | 3.170% |
| 84 | 22.686 | 3345 | 3349 | 3353 | rVB  | 253539 | 323596 | 37.77%  | 3.467% |
| 85 | 23.238 | 3437 | 3443 | 3449 | rVB2 | 431611 | 856849 | 100.00% | 9.181% |
| 86 | 23.380 | 3462 | 3467 | 3473 | rBV  | 310367 | 530923 | 61.96%  | 5.689% |
| 87 | 23.844 | 3541 | 3546 | 3552 | rVB  | 194289 | 347071 | 40.51%  | 3.719% |
| 88 | 24.556 | 3662 | 3667 | 3674 | rVB3 | 102820 | 213786 | 24.95%  | 2.291% |

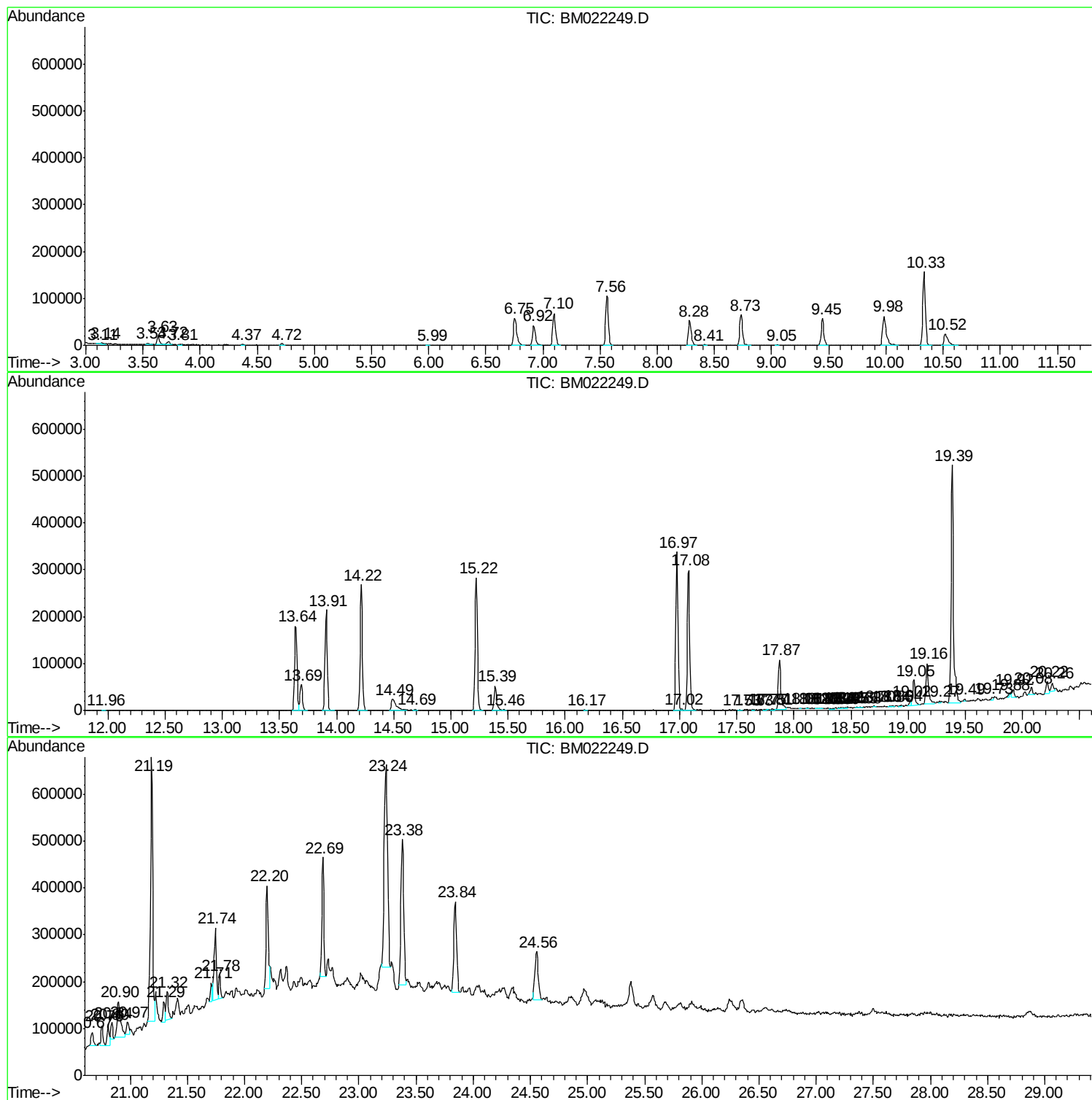
Sum of corrected areas: 9332641

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
Quant Title : SVOA CALIBRATION

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



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Data File : BM022249.D  
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Sample : K4183-12  
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Instrument :  
BNA\_M  
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C0AF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
Quant Title : SVOA CALIBRATION

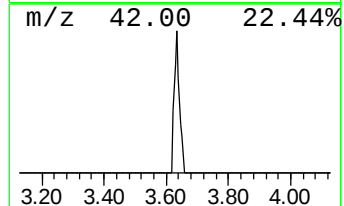
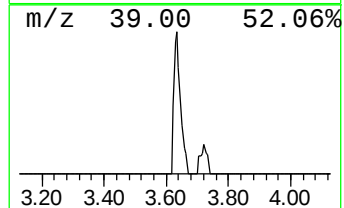
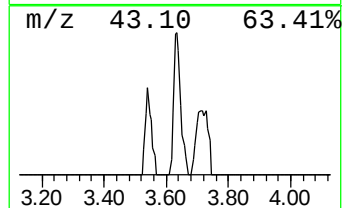
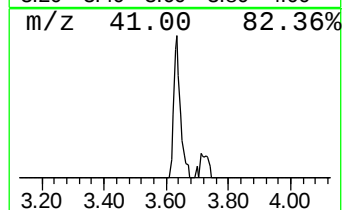
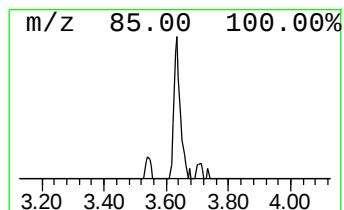
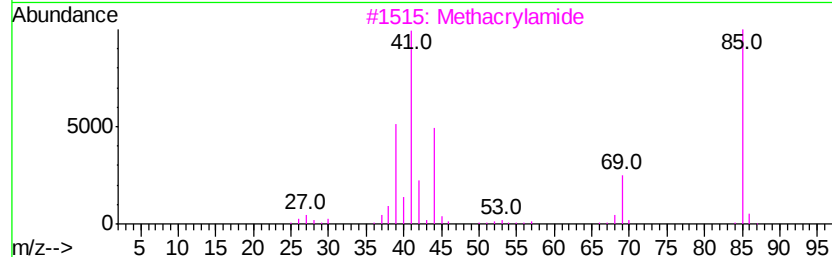
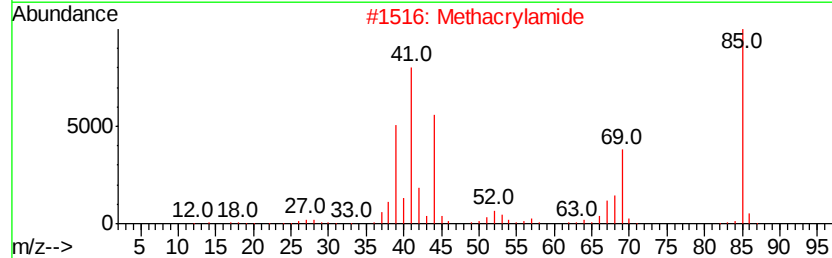
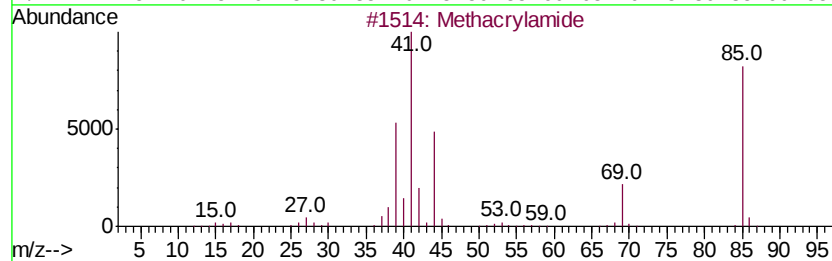
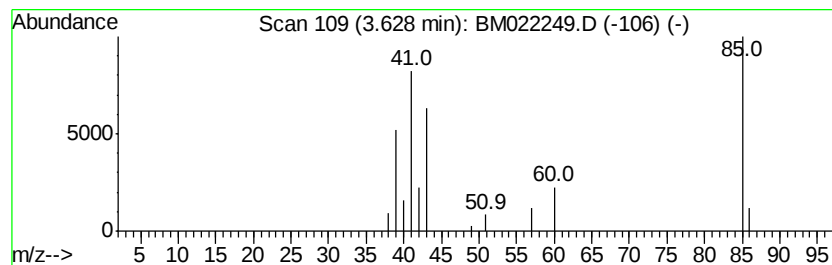
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Methacrylamide Concentration Rank 8

| R.T. | EstConc    | Area  | Relative to ISTD       | R.T. |
|------|------------|-------|------------------------|------|
| 3.63 | 3.28 ng/ul | 27811 | 1,4-Dichlorobenzene-d4 | 7.56 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Methacrylamide             | 85  | C4H7NO  | 000079-39-0 | 72   |
| 2    |    | Methacrylamide             | 85  | C4H7NO  | 000079-39-0 | 72   |
| 3    |    | Methacrylamide             | 85  | C4H7NO  | 000079-39-0 | 72   |
| 4    |    | Oxirane, (2-methylpropyl)- | 100 | C6H12O  | 023850-78-4 | 33   |
| 5    |    | 2,3-Dihydrofuran           | 70  | C4H6O   | 001191-99-7 | 9    |



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Quant Title : SVOA CALIBRATION

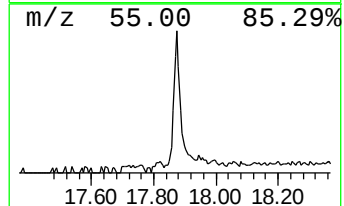
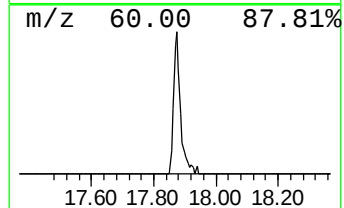
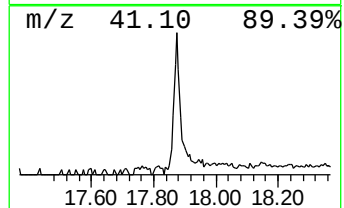
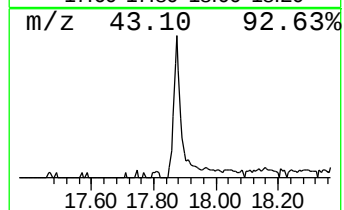
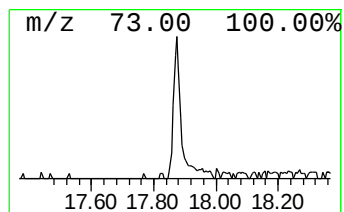
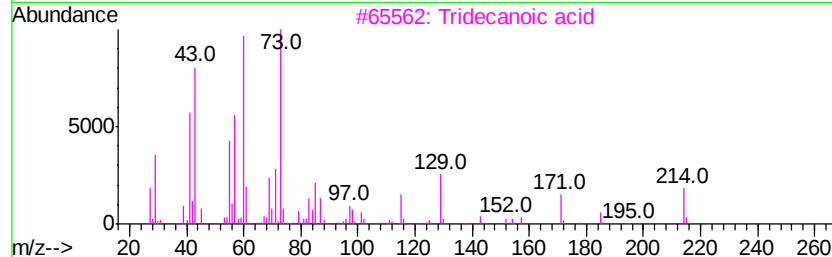
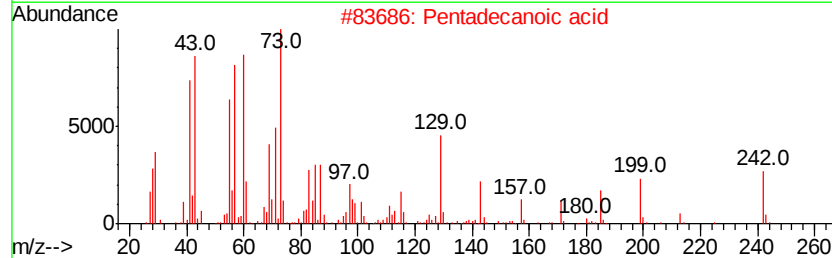
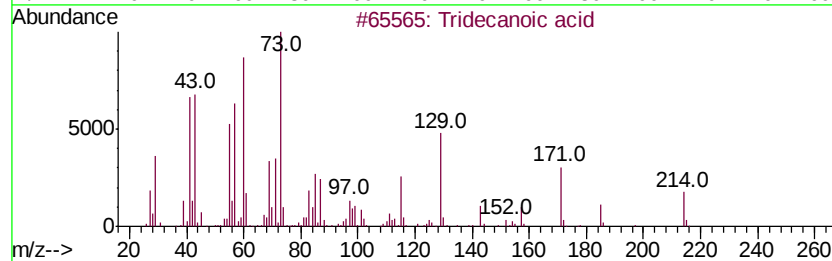
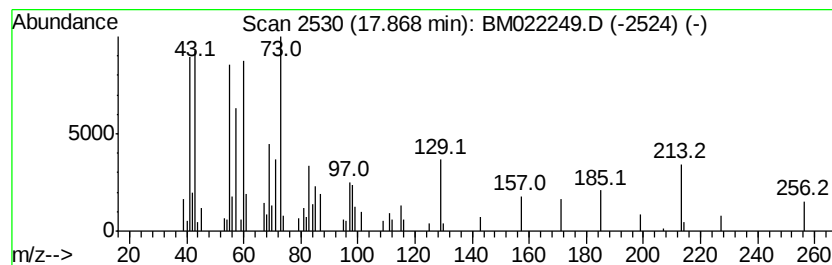
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Tridecanoic acid Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 17.87 | 6.68 ng/ul | 160877 | Phenanthrene-d10 | 16.97 |

| Hit# | of | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------|-----|----------|-------------|------|
| 1    | 5  | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 93   |
| 2    |    | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 64   |
| 3    |    | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 58   |
| 4    |    | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 52   |
| 5    |    | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 50   |



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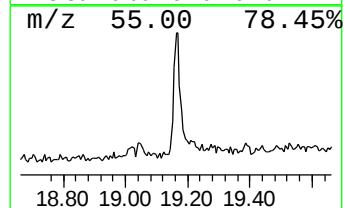
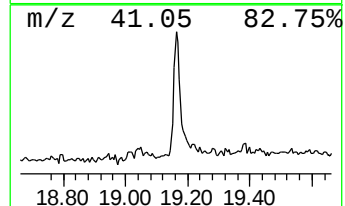
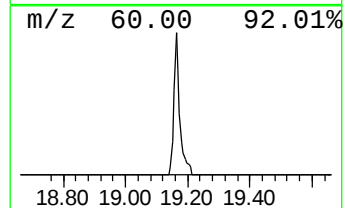
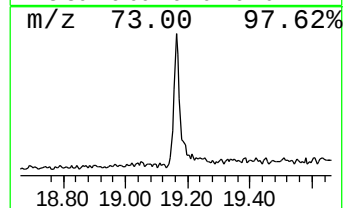
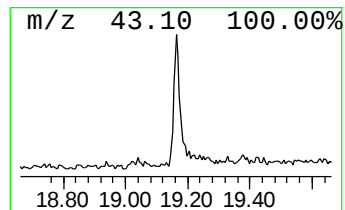
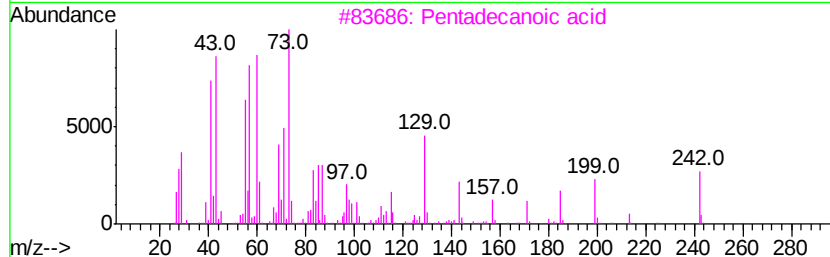
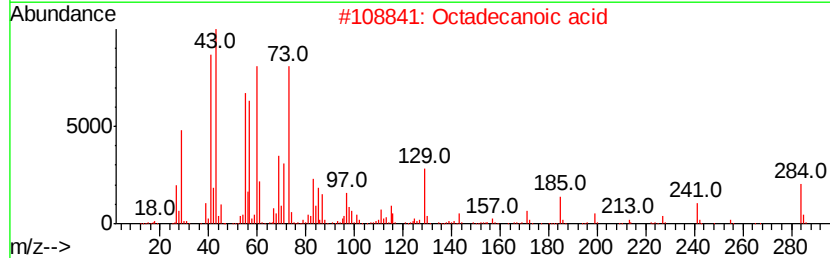
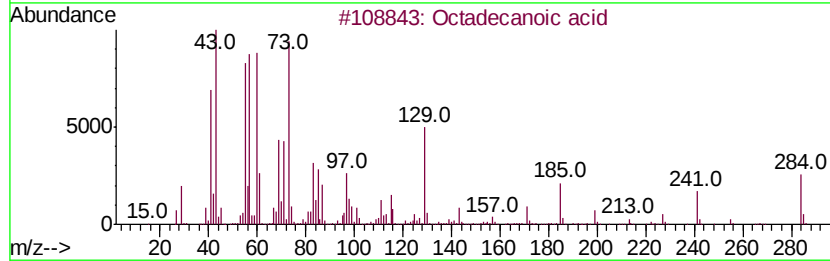
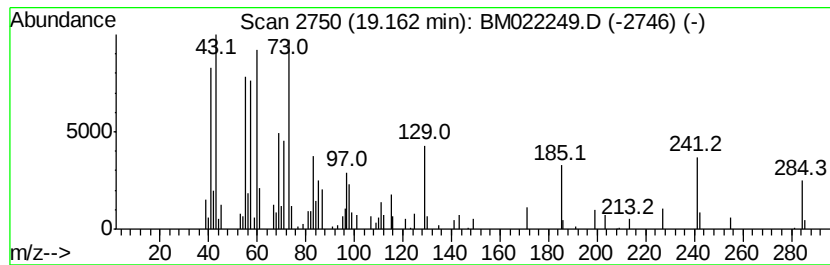
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BNA\_M  
ClientSampleId :  
C0AF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Octadecanoic acid Concentration Rank 7

| R.T.    | EstConc            | Area         | Relative to ISTD | R.T.     |             |      |
|---------|--------------------|--------------|------------------|----------|-------------|------|
| 19.16   | 3.32 ng/ul         | 134239       | Chrysene-d12     | 21.19    |             |      |
| Hit# of | 5                  | Tentative ID | MW               | MolForm  | CAS#        | Qual |
| 1       | Octadecanoic acid  |              | 284              | C18H36O2 | 000057-11-4 | 99   |
| 2       | Octadecanoic acid  |              | 284              | C18H36O2 | 000057-11-4 | 93   |
| 3       | Pentadecanoic acid |              | 242              | C15H30O2 | 001002-84-2 | 83   |
| 4       | Octadecanoic acid  |              | 284              | C18H36O2 | 000057-11-4 | 76   |
| 5       | Tetradecanoic acid |              | 228              | C14H28O2 | 000544-63-8 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\  
Data File : BM022249.D  
Acq On : 23 Aug 2019 10:51  
Operator : HP/JU  
Sample : K4183-12  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
Quant Title : SVOA CALIBRATION

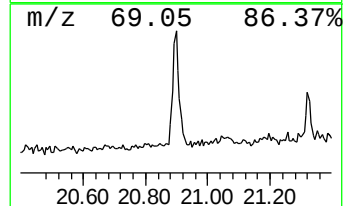
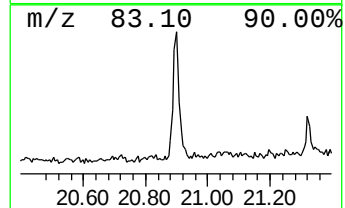
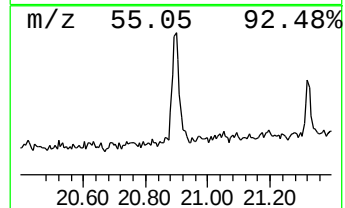
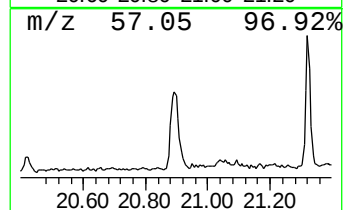
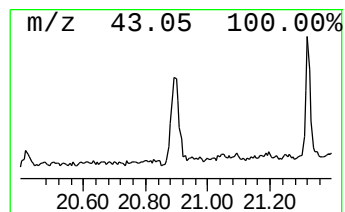
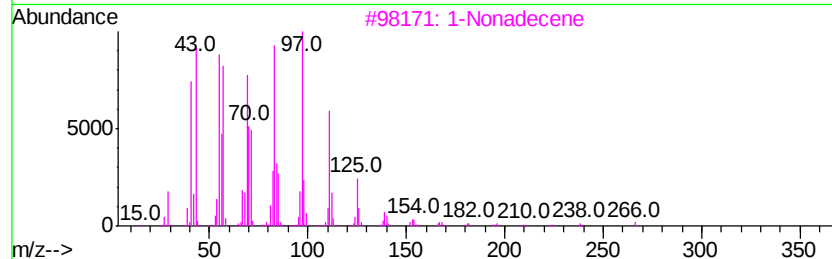
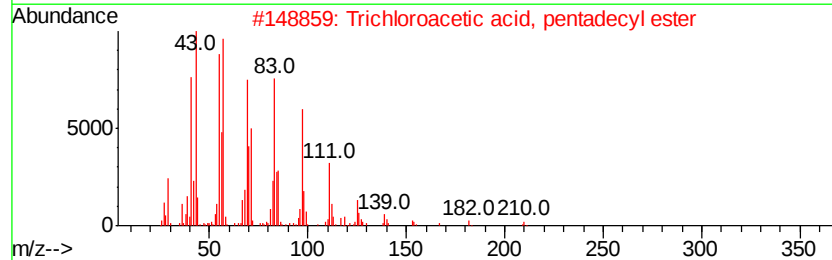
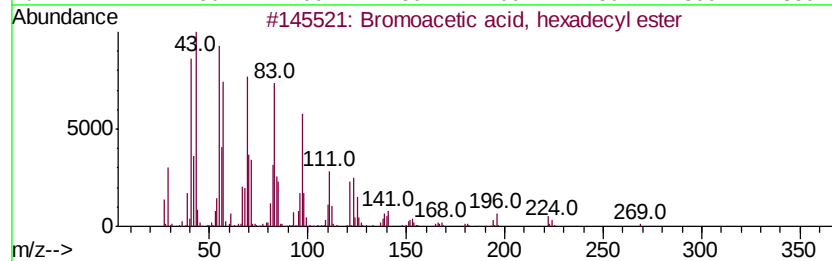
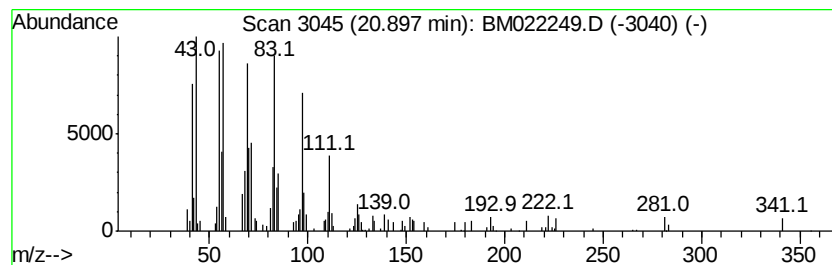
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Bromoacetic acid, hexadecyl... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 20.90 | 4.13 ng/ul | 166764 | Chrysene-d12     | 21.19 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | Bromoacetic acid, hexadecyl ester   | 362 | C18H35BrO2  | 005454-48-8 | 93   |
| 2    |    | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0 | 91   |
| 3    |    | 1-Nonadecene                        | 266 | C19H38      | 018435-45-5 | 91   |
| 4    |    | 1-Octadecanol                       | 270 | C18H38O     | 000112-92-5 | 90   |
| 5    |    | Bromoacetic acid, octadecyl ester   | 390 | C20H39BrO2  | 018992-03-5 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\  
Data File : BM022249.D  
Acq On : 23 Aug 2019 10:51  
Operator : HP/JU  
Sample : K4183-12  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
Quant Title : SVOA CALIBRATION

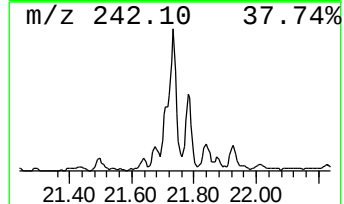
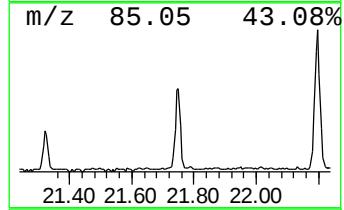
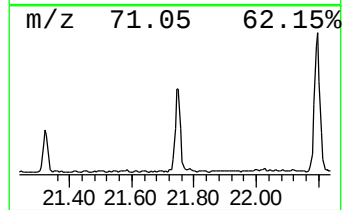
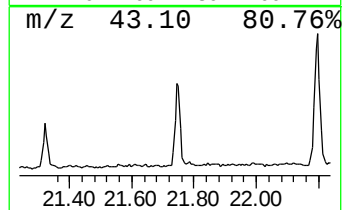
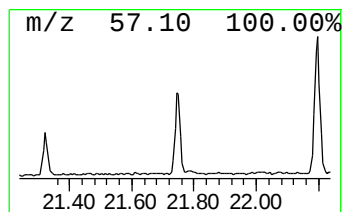
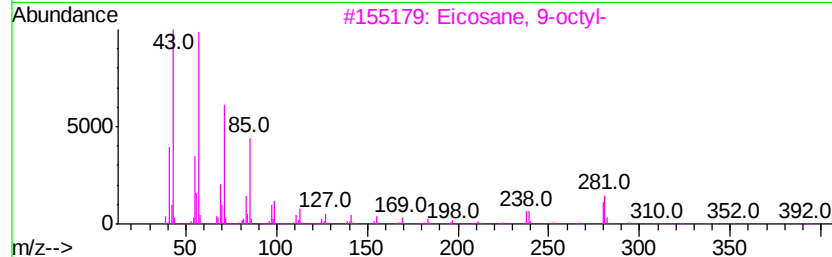
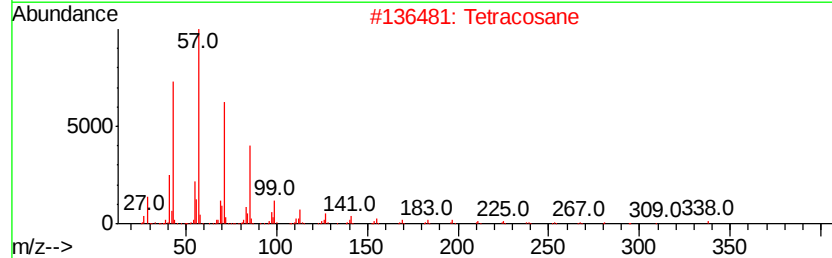
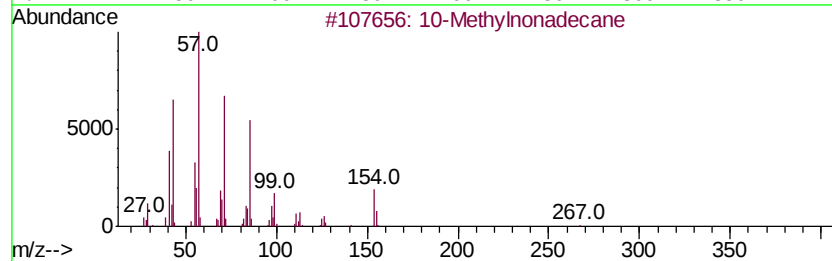
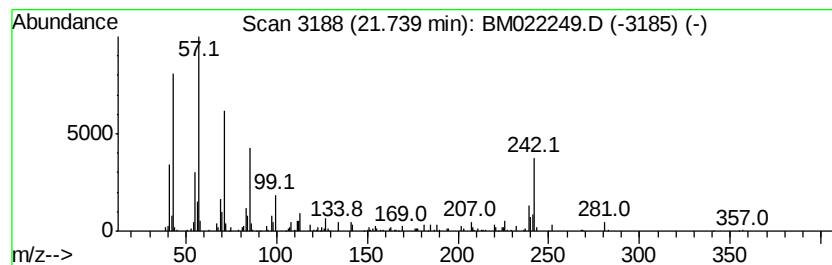
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.74 | 5.63 ng/ul | 227247 | Chrysene-d12     | 21.19 |

| Hit# | of | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------|-----|---------|-------------|------|
| 1    | 5  | 10-Methylnonadecane | 282 | C20H42  | 056862-62-5 | 90   |
| 2    |    | Tetracosane         | 338 | C24H50  | 000646-31-1 | 87   |
| 3    |    | Eicosane, 9-octyl-  | 394 | C28H58  | 013475-77-9 | 87   |
| 4    |    | Heneicosane         | 296 | C21H44  | 000629-94-7 | 87   |
| 5    |    | Eicosane            | 282 | C20H42  | 000112-95-8 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\  
Data File : BM022249.D  
Acq On : 23 Aug 2019 10:51  
Operator : HP/JU  
Sample : K4183-12  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
Quant Title : SVOA CALIBRATION

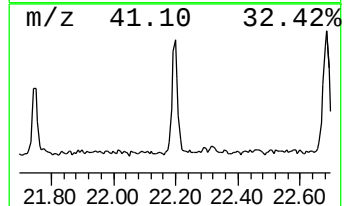
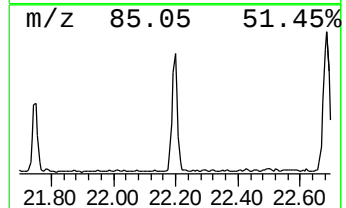
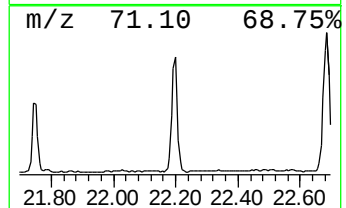
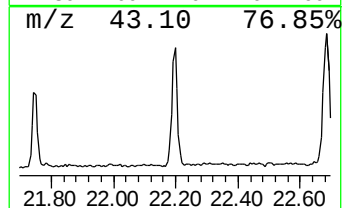
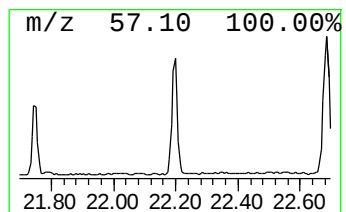
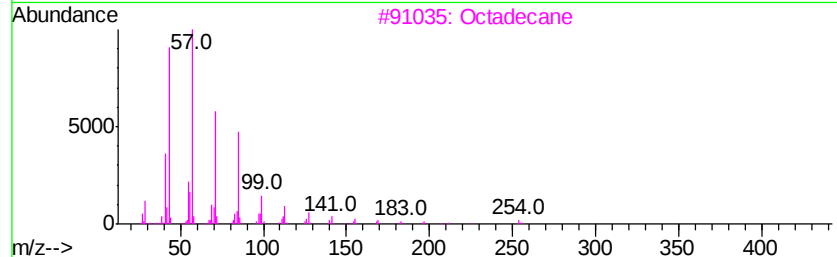
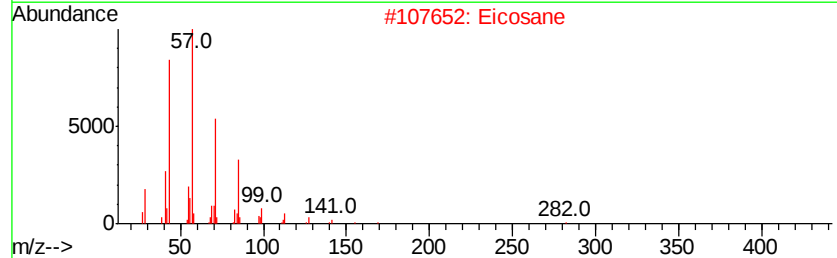
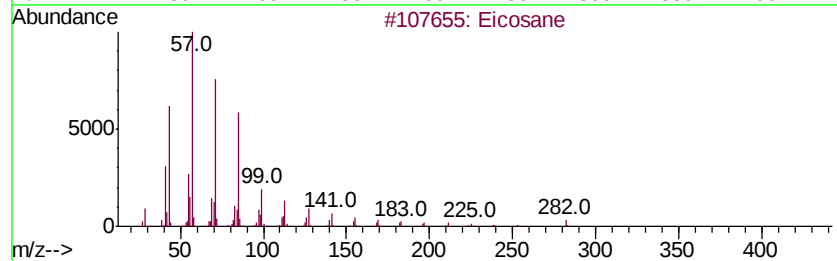
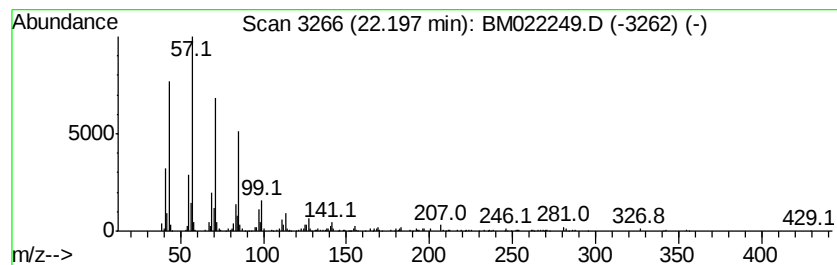
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.20 | 7.33 ng/ul | 295853 | Chrysene-d12     | 21.19 |

| Hit# | of | Tentative ID    | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane        | 282 | C20H42  | 000112-95-8 | 98   |
| 2    |    | Eicosane        | 282 | C20H42  | 000112-95-8 | 92   |
| 3    |    | Octadecane      | 254 | C18H38  | 000593-45-3 | 90   |
| 4    |    | Hexatriacontane | 507 | C36H74  | 000630-06-8 | 90   |
| 5    |    | Octacosane      | 394 | C28H58  | 000630-02-4 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\  
 Data File : BM022249.D  
 Acq On : 23 Aug 2019 10:51  
 Operator : HP/JU  
 Sample : K4183-12  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
 Quant Title : SVOA CALIBRATION

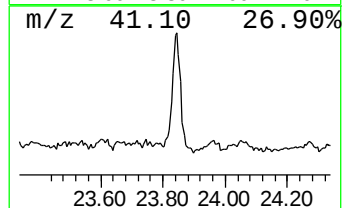
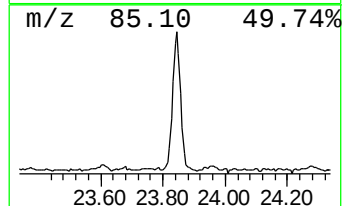
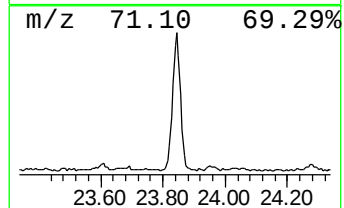
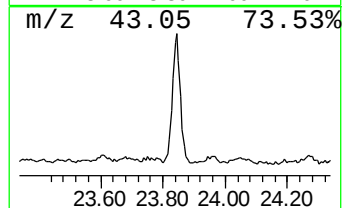
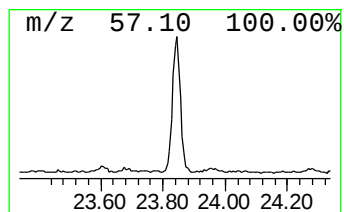
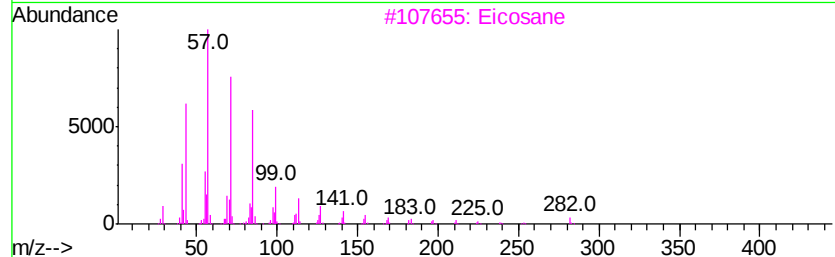
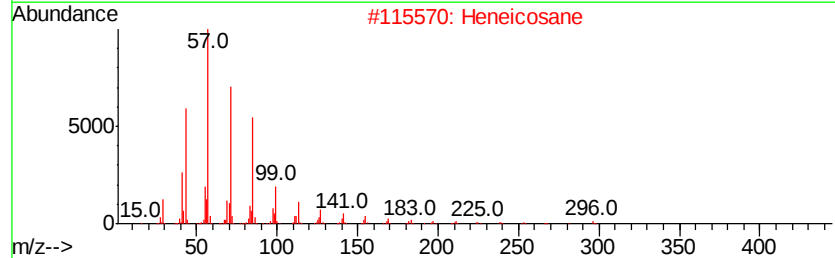
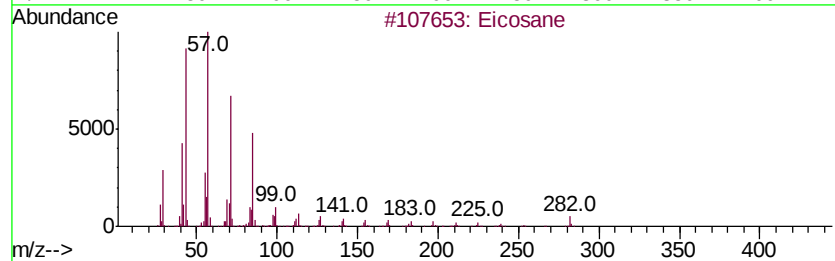
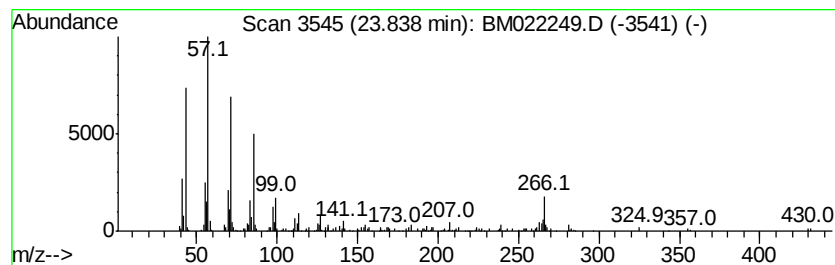
TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc     | Area   | Relative to ISTD | R.T.  |
|-------|-------------|--------|------------------|-------|
| 23.84 | 13.07 ng/ul | 347071 | Perylene-d12     | 23.38 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane     | 282 | C20H42  | 000112-95-8 | 97   |
| 2    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 96   |
| 3    |    | Eicosane     | 282 | C20H42  | 000112-95-8 | 95   |
| 4    |    | Octadecane   | 254 | C18H38  | 000593-45-3 | 94   |
| 5    |    | Eicosane     | 282 | C20H42  | 000112-95-8 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\  
Data File : BM022249.D  
Acq On : 23 Aug 2019 10:51  
Operator : HP/JU  
Sample : K4183-12  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
Quant Title : SVOA CALIBRATION

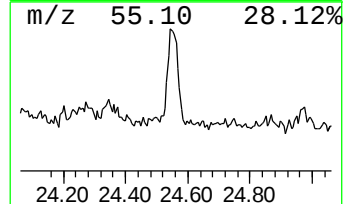
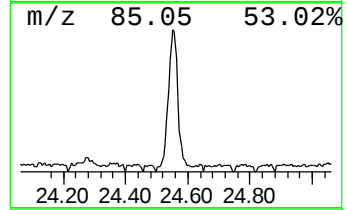
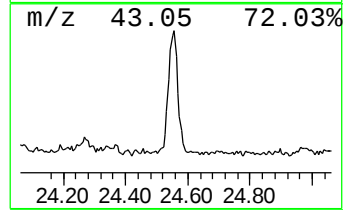
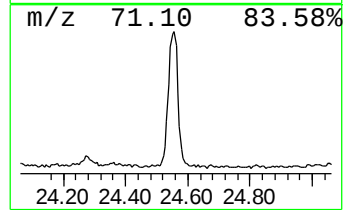
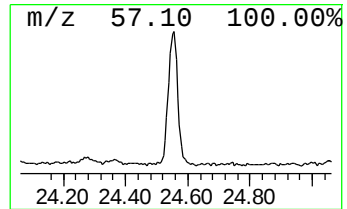
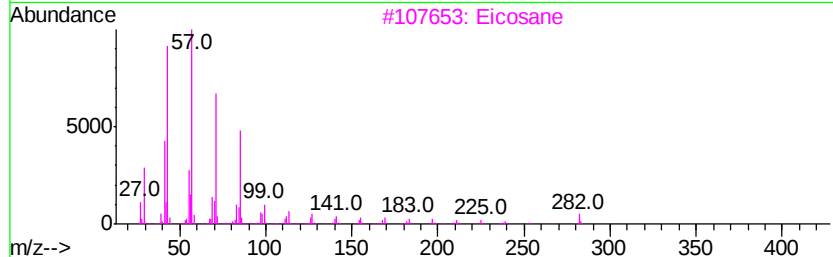
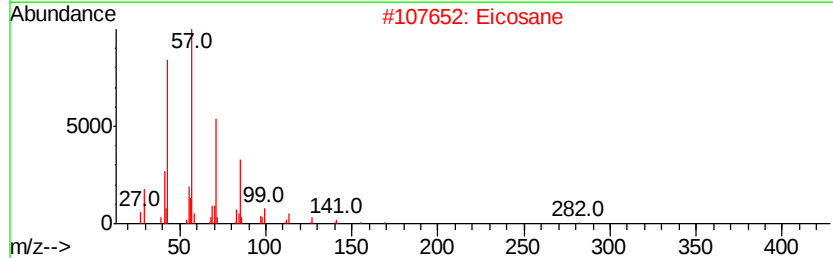
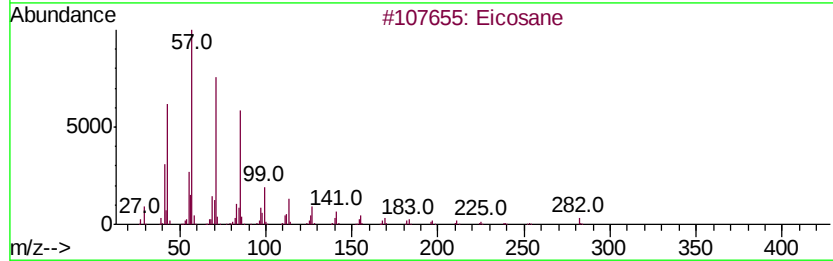
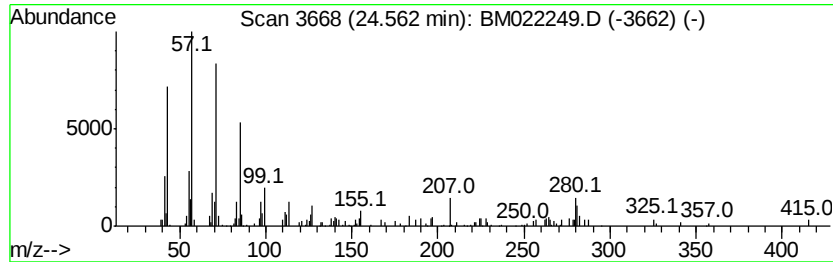
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.56 | 8.05 ng/ul | 213786 | Perylene-d12     | 23.38 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane             | 282 | C20H42  | 000112-95-8 | 98   |
| 2    |    | Eicosane             | 282 | C20H42  | 000112-95-8 | 97   |
| 3    |    | Eicosane             | 282 | C20H42  | 000112-95-8 | 87   |
| 4    |    | Tridecane, 6-propyl- | 226 | C16H34  | 055045-10-8 | 83   |
| 5    |    | Eicosane, 9-octyl-   | 394 | C28H58  | 013475-77-9 | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM082319\  
Data File : BM022249.D  
Acq On : 23 Aug 2019 10:51  
Operator : HP/JU  
Sample : K4183-12  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.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 |
| Methacrylamide       | 3.63  | 3.3     | ng/ul | 27811    | 1                     | 7.56  | 169613 | 20.0 |
| Tridecanoic acid     | 17.87 | 6.7     | ng/ul | 160877   | 4                     | 16.97 | 482014 | 20.0 |
| Octadecanoic acid    | 19.16 | 3.3     | ng/ul | 134239   | 5                     | 21.19 | 807600 | 20.0 |
| Bromoacetic acid,... | 20.90 | 4.1     | ng/ul | 166764   | 5                     | 21.19 | 807600 | 20.0 |
| (DEL) Alkane: Str... | 21.74 | 5.6     | ng/ul | 227247   | 5                     | 21.19 | 807600 | 20.0 |
| (DEL) Alkane: Str... | 22.20 | 7.3     | ng/ul | 295853   | 5                     | 21.19 | 807600 | 20.0 |
| (DEL) Alkane: Str... | 23.84 | 13.1    | ng/ul | 347071   | 6                     | 23.38 | 530923 | 20.0 |
| (DEL) Alkane: Str... | 24.56 | 8.1     | ng/ul | 213786   | 6                     | 23.38 | 530923 | 20.0 |