

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\  
 Data File : BM024870.D  
 Acq On : 14 Feb 2020 00:03  
 Operator : CG/JU  
 Sample : L1404-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB6N7

## 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-BM020620MA.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      | 3.034    | 21         | 25       | 38        | rVB   | 54097       | 145070     | 2.12%        | 0.163%     |
| 2      | 3.640    | 124        | 128      | 136       | rVB3  | 22617       | 47054      | 0.69%        | 0.053%     |
| 3      | 4.598    | 286        | 291      | 302       | rVB2  | 63104       | 124025     | 1.81%        | 0.140%     |
| 4      | 6.592    | 620        | 630      | 641       | rBV   | 1077335     | 1797683    | 26.30%       | 2.025%     |
| 5      | 6.751    | 651        | 657      | 667       | rBV   | 1066024     | 1683143    | 24.63%       | 1.896%     |
| 6      | 6.940    | 682        | 689      | 701       | rBV   | 1287866     | 2090506    | 30.59%       | 2.354%     |
| 7      | 7.398    | 760        | 767      | 776       | rBV   | 1053779     | 1748783    | 25.59%       | 1.970%     |
| 8      | 7.487    | 776        | 782      | 786       | rVV3  | 21513       | 37538      | 0.55%        | 0.042%     |
| 9      | 8.110    | 879        | 888      | 899       | rBV   | 1238877     | 2017056    | 29.51%       | 2.272%     |
| 10     | 8.210    | 902        | 905      | 911       | rVB   | 25562       | 35524      | 0.52%        | 0.040%     |
| 11     | 8.534    | 951        | 960      | 975       | rBV   | 1138706     | 1911103    | 27.96%       | 2.152%     |
| 12     | 8.722    | 988        | 992      | 999       | rVB2  | 45899       | 68775      | 1.01%        | 0.077%     |
| 13     | 9.022    | 1037       | 1043     | 1049      | rBV   | 205633      | 290847     | 4.26%        | 0.328%     |
| 14     | 9.245    | 1073       | 1081     | 1091      | rBV   | 1004233     | 1647795    | 24.11%       | 1.856%     |
| 15     | 9.781    | 1165       | 1172     | 1187      | rVV   | 1447125     | 2464701    | 36.06%       | 2.776%     |
| 16     | 10.145   | 1227       | 1234     | 1241      | rBV   | 1396158     | 2288085    | 33.48%       | 2.577%     |
| 17     | 10.198   | 1241       | 1243     | 1251      | rVB   | 32426       | 40954      | 0.60%        | 0.046%     |
| 18     | 10.292   | 1251       | 1259     | 1273      | rBV   | 1138148     | 2134907    | 31.24%       | 2.404%     |
| 19     | 11.627   | 1482       | 1486     | 1491      | rVB4  | 20953       | 33078      | 0.48%        | 0.037%     |
| 20     | 11.751   | 1501       | 1507     | 1512      | rVV   | 31242       | 55612      | 0.81%        | 0.063%     |
| 21     | 11.827   | 1515       | 1520     | 1527      | rVB2  | 21660       | 40676      | 0.60%        | 0.046%     |
| 22     | 12.898   | 1699       | 1702     | 1706      | rVV3  | 33692       | 46846      | 0.69%        | 0.053%     |
| 23     | 13.363   | 1776       | 1781     | 1786      | rVB6  | 22780       | 40462      | 0.59%        | 0.046%     |
| 24     | 13.469   | 1793       | 1799     | 1805      | rVV   | 2847069     | 3828124    | 56.02%       | 4.311%     |
| 25     | 13.510   | 1805       | 1806     | 1811      | rVB   | 27213       | 31358      | 0.46%        | 0.035%     |
| 26     | 13.727   | 1836       | 1843     | 1854      | rBV   | 2955167     | 4305783    | 63.00%       | 4.849%     |
| 27     | 13.892   | 1864       | 1871     | 1879      | rBV3  | 35510       | 87828      | 1.29%        | 0.099%     |
| 28     | 13.998   | 1885       | 1889     | 1891      | rVV4  | 23630       | 32082      | 0.47%        | 0.036%     |
| 29     | 14.045   | 1891       | 1897     | 1903      | rVV   | 2033496     | 2975329    | 43.54%       | 3.351%     |
| 30     | 14.110   | 1903       | 1908     | 1914      | rVB   | 39565       | 58245      | 0.85%        | 0.066%     |
| 31     | 14.268   | 1928       | 1935     | 1956      | rBV   | 821523      | 1545987    | 22.62%       | 1.741%     |
| 32     | 14.451   | 1961       | 1966     | 1970      | rVV2  | 47841       | 97227      | 1.42%        | 0.110%     |
| 33     | 14.492   | 1970       | 1973     | 1979      | rVV7  | 41094       | 79905      | 1.17%        | 0.090%     |
| 34     | 15.045   | 2061       | 2067     | 2073      | rVV   | 3896818     | 5468184    | 80.01%       | 6.159%     |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 15.104 | 2073 | 2077 | 2084 | rVV2 | 75298   | 115485  | 1.69%   | 0.130% |
| 36 | 15.180 | 2084 | 2090 | 2103 | rVV  | 1145045 | 1654521 | 24.21%  | 1.863% |
| 37 | 15.292 | 2103 | 2109 | 2114 | rVV2 | 48112   | 90045   | 1.32%   | 0.101% |
| 38 | 15.404 | 2125 | 2128 | 2132 | rVB3 | 24342   | 32534   | 0.48%   | 0.037% |
| 39 | 15.551 | 2149 | 2153 | 2160 | rVV2 | 24486   | 57708   | 0.84%   | 0.065% |
| 40 | 15.839 | 2196 | 2202 | 2210 | rVV6 | 27843   | 65526   | 0.96%   | 0.074% |
| 41 | 16.110 | 2246 | 2248 | 2254 | rVV6 | 19963   | 31668   | 0.46%   | 0.036% |
| 42 | 16.362 | 2285 | 2291 | 2299 | rBV4 | 86287   | 161345  | 2.36%   | 0.182% |
| 43 | 16.457 | 2303 | 2307 | 2316 | rVB4 | 32491   | 69073   | 1.01%   | 0.078% |
| 44 | 16.545 | 2316 | 2322 | 2327 | rBV5 | 23693   | 55122   | 0.81%   | 0.062% |
| 45 | 16.615 | 2330 | 2334 | 2339 | rVV  | 59929   | 85895   | 1.26%   | 0.097% |
| 46 | 16.798 | 2359 | 2365 | 2369 | rBV  | 2398679 | 3359221 | 49.15%  | 3.783% |
| 47 | 16.839 | 2369 | 2372 | 2376 | rVV  | 815395  | 1056674 | 15.46%  | 1.190% |
| 48 | 16.898 | 2376 | 2382 | 2396 | rVV2 | 3720653 | 5417148 | 79.27%  | 6.101% |
| 49 | 17.009 | 2396 | 2401 | 2406 | rVB8 | 15813   | 39122   | 0.57%   | 0.044% |
| 50 | 17.174 | 2423 | 2429 | 2431 | rBV6 | 21464   | 39302   | 0.58%   | 0.044% |
| 51 | 17.227 | 2431 | 2438 | 2447 | rVV4 | 96347   | 200374  | 2.93%   | 0.226% |
| 52 | 17.386 | 2462 | 2465 | 2471 | rVB4 | 24930   | 37895   | 0.55%   | 0.043% |
| 53 | 17.680 | 2508 | 2515 | 2519 | rBV  | 130009  | 202314  | 2.96%   | 0.228% |
| 54 | 17.727 | 2519 | 2523 | 2531 | rVV2 | 190736  | 338524  | 4.95%   | 0.381% |
| 55 | 17.804 | 2532 | 2536 | 2541 | rVV2 | 53395   | 87774   | 1.28%   | 0.099% |
| 56 | 17.868 | 2541 | 2547 | 2551 | rVV3 | 166422  | 295910  | 4.33%   | 0.333% |
| 57 | 17.909 | 2551 | 2554 | 2558 | rVB2 | 93730   | 126327  | 1.85%   | 0.142% |
| 58 | 18.039 | 2571 | 2576 | 2580 | rVB4 | 43930   | 81379   | 1.19%   | 0.092% |
| 59 | 18.180 | 2595 | 2600 | 2610 | rBV2 | 192861  | 293247  | 4.29%   | 0.330% |
| 60 | 18.439 | 2640 | 2644 | 2649 | rVV3 | 42162   | 75779   | 1.11%   | 0.085% |
| 61 | 18.492 | 2650 | 2653 | 2656 | rVV  | 38500   | 48408   | 0.71%   | 0.055% |
| 62 | 18.527 | 2656 | 2659 | 2663 | rVB3 | 31258   | 43922   | 0.64%   | 0.049% |
| 63 | 18.609 | 2669 | 2673 | 2678 | rBV  | 112213  | 155087  | 2.27%   | 0.175% |
| 64 | 18.668 | 2678 | 2683 | 2686 | rBV3 | 40748   | 85251   | 1.25%   | 0.096% |
| 65 | 18.745 | 2692 | 2696 | 2705 | rBV2 | 71472   | 135255  | 1.98%   | 0.152% |
| 66 | 18.868 | 2708 | 2717 | 2723 | rBV  | 1376201 | 1909508 | 27.94%  | 2.151% |
| 67 | 19.021 | 2740 | 2743 | 2748 | rBV2 | 25755   | 53119   | 0.78%   | 0.060% |
| 68 | 19.092 | 2751 | 2755 | 2757 | rBV2 | 31980   | 48385   | 0.71%   | 0.054% |
| 69 | 19.203 | 2768 | 2774 | 2778 | rBV  | 4707187 | 6834071 | 100.00% | 7.697% |
| 70 | 19.274 | 2784 | 2786 | 2789 | rVB3 | 41377   | 42017   | 0.61%   | 0.047% |
| 71 | 19.315 | 2789 | 2793 | 2800 | rVB2 | 68810   | 133094  | 1.95%   | 0.150% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Title : SVOA CALIBRATION

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|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 19.421 | 2807 | 2811 | 2815 | rBV  | 74897   | 109203  | 1.60%  | 0.123% |
| 73  | 19.574 | 2832 | 2837 | 2843 | rBV2 | 93832   | 201119  | 2.94%  | 0.227% |
| 74  | 19.709 | 2856 | 2860 | 2862 | rBV3 | 78931   | 128527  | 1.88%  | 0.145% |
| 75  | 19.745 | 2862 | 2866 | 2870 | rVB  | 167098  | 230279  | 3.37%  | 0.259% |
| 76  | 19.815 | 2875 | 2878 | 2880 | rBV3 | 45978   | 49243   | 0.72%  | 0.055% |
| 77  | 19.845 | 2880 | 2883 | 2887 | rVB  | 102133  | 110264  | 1.61%  | 0.124% |
| 78  | 19.898 | 2888 | 2892 | 2896 | rBV2 | 146221  | 197865  | 2.90%  | 0.223% |
| 79  | 20.039 | 2912 | 2916 | 2920 | rVB2 | 90598   | 110900  | 1.62%  | 0.125% |
| 80  | 20.086 | 2920 | 2924 | 2929 | rBV2 | 89013   | 134758  | 1.97%  | 0.152% |
| 81  | 20.315 | 2961 | 2963 | 2966 | rBV3 | 53434   | 55463   | 0.81%  | 0.062% |
| 82  | 20.492 | 2990 | 2993 | 2999 | rVB  | 108424  | 159674  | 2.34%  | 0.180% |
| 83  | 20.656 | 3016 | 3021 | 3025 | rBV3 | 123966  | 214638  | 3.14%  | 0.242% |
| 84  | 20.697 | 3025 | 3028 | 3031 | rBV  | 112932  | 142815  | 2.09%  | 0.161% |
| 85  | 20.768 | 3036 | 3040 | 3046 | rBV3 | 802568  | 1122273 | 16.42% | 1.264% |
| 86  | 21.009 | 3075 | 3081 | 3085 | rBV2 | 3058735 | 4676438 | 68.43% | 5.267% |
| 87  | 21.044 | 3085 | 3087 | 3095 | rVB  | 689464  | 901580  | 13.19% | 1.015% |
| 88  | 21.215 | 3114 | 3116 | 3121 | rBV  | 158589  | 169852  | 2.49%  | 0.191% |
| 89  | 21.639 | 3184 | 3188 | 3195 | rBV2 | 382029  | 516204  | 7.55%  | 0.581% |
| 90  | 22.074 | 3258 | 3262 | 3267 | rVB  | 354068  | 442057  | 6.47%  | 0.498% |
| 91  | 22.497 | 3329 | 3334 | 3338 | rBV  | 655733  | 1323395 | 19.36% | 1.490% |
| 92  | 22.538 | 3338 | 3341 | 3345 | rVV3 | 832867  | 1280224 | 18.73% | 1.442% |
| 93  | 22.574 | 3345 | 3347 | 3356 | rVB3 | 422504  | 578156  | 8.46%  | 0.651% |
| 94  | 22.933 | 3405 | 3408 | 3410 | rBV  | 234683  | 274699  | 4.02%  | 0.309% |
| 95  | 22.980 | 3410 | 3416 | 3421 | rBV  | 3156756 | 5047158 | 73.85% | 5.684% |
| 96  | 23.068 | 3427 | 3431 | 3433 | rBV  | 456268  | 618913  | 9.06%  | 0.697% |
| 97  | 23.109 | 3433 | 3438 | 3444 | rVB  | 2101664 | 3398884 | 49.73% | 3.828% |
| 98  | 23.656 | 3527 | 3531 | 3537 | rVB  | 712802  | 1223104 | 17.90% | 1.378% |
| 99  | 24.338 | 3644 | 3647 | 3654 | rVB  | 455706  | 782001  | 11.44% | 0.881% |
| 100 | 25.132 | 3777 | 3782 | 3795 | rVB4 | 599029  | 1730923 | 25.33% | 1.949% |

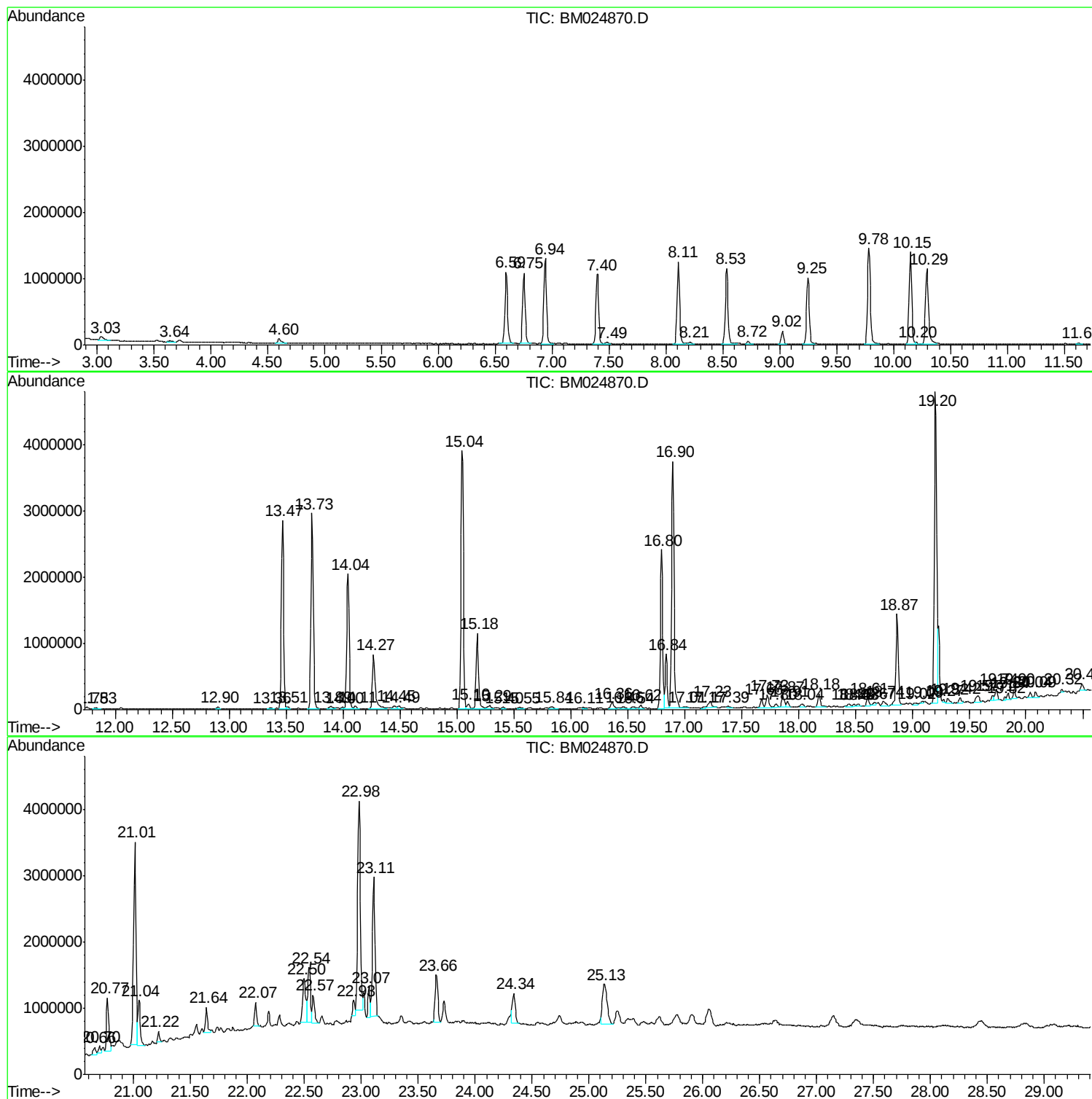
Sum of corrected areas: 88788913

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION

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



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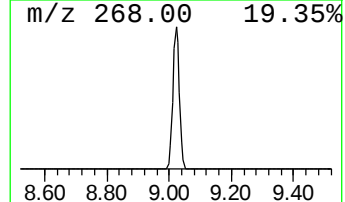
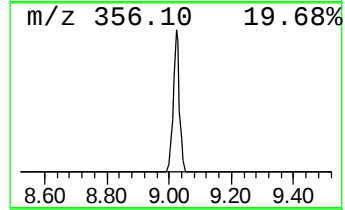
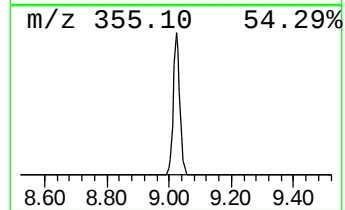
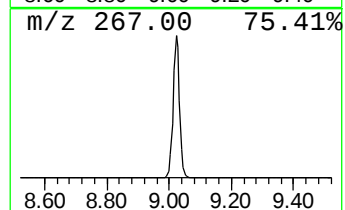
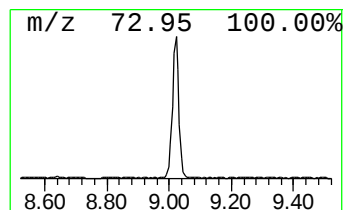
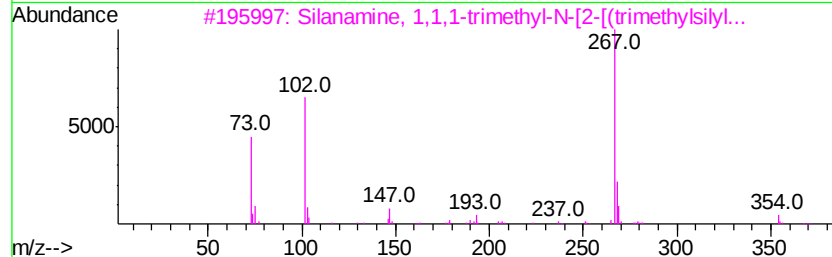
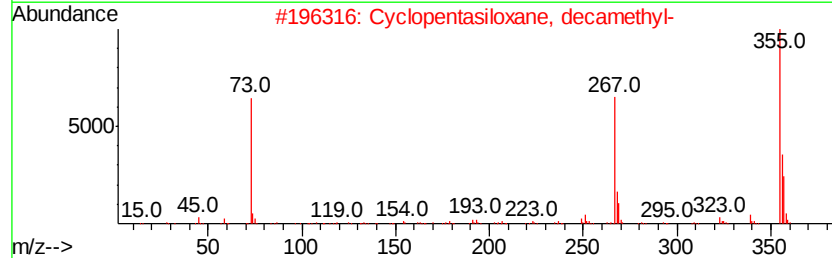
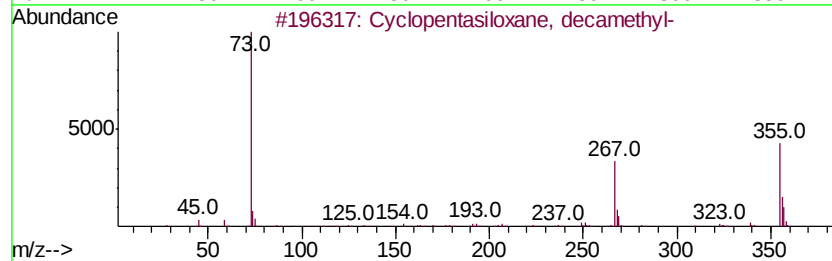
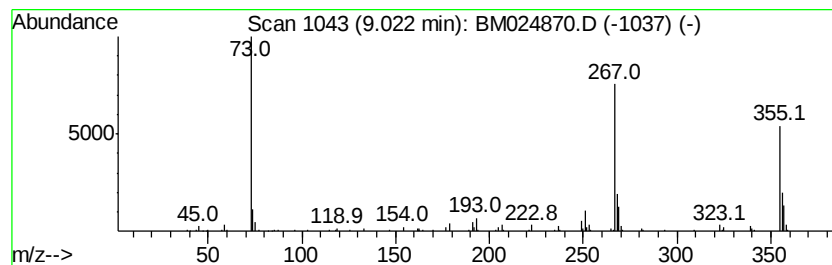
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 5

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.02 | 2.54 ng/ul | 290847 | Naphthalene-d8   | 10.15 |

| Hit# | of | Tentative ID                        | MW  | MolForm      | CAS#        | Qual |
|------|----|-------------------------------------|-----|--------------|-------------|------|
| 1    | 5  | Cyclopentasiloxane, decamethyl-     | 370 | C10H30O5Si5  | 000541-02-6 | 91   |
| 2    |    | Cyclopentasiloxane, decamethyl-     | 370 | C10H30O5Si5  | 000541-02-6 | 91   |
| 3    |    | Silanamine, 1,1,1-trimethyl-N-[2... | 369 | C17H35N02Si3 | 068595-60-8 | 50   |
| 4    |    | Benzeneethanamine, N-butyl-.beta... | 353 | C18H35N02Si2 | 040629-66-1 | 47   |
| 5    |    | Cyclopentasiloxane, decamethyl-     | 370 | C10H30O5Si5  | 000541-02-6 | 46   |



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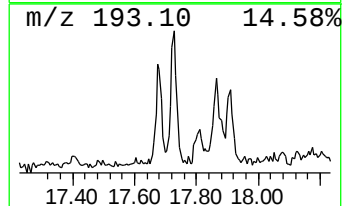
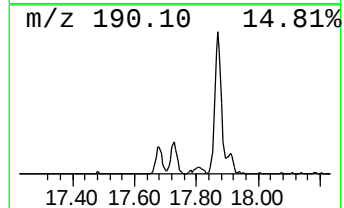
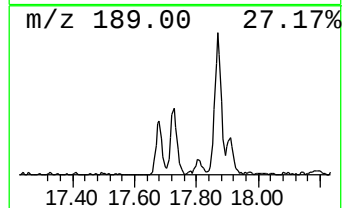
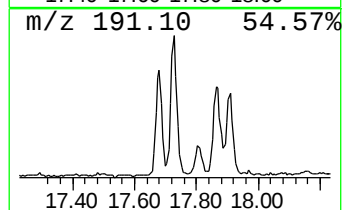
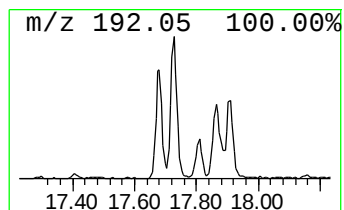
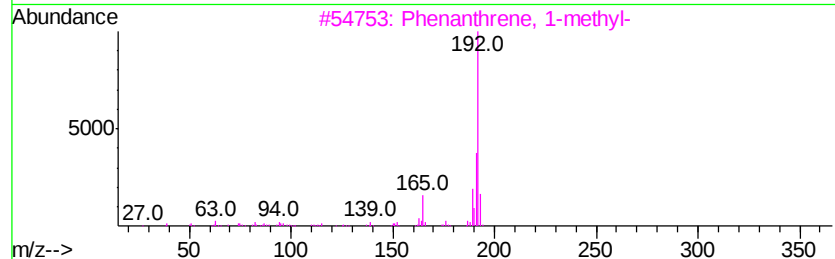
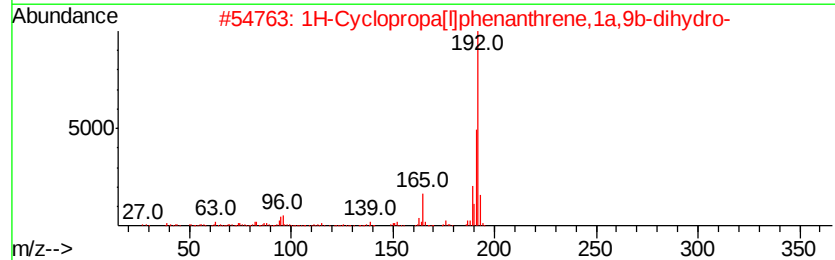
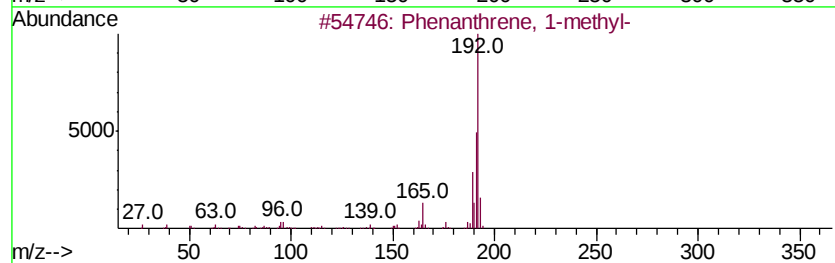
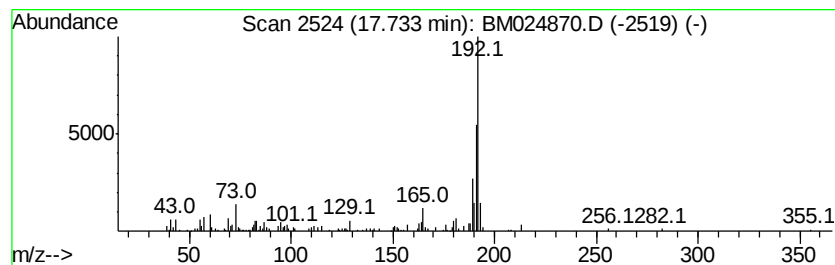
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 17.73 | 2.02 ng/ul | 338524 | Phenanthrene-d10 | 16.80 |

| Hit# of | 5                                   | Tentative ID | MW     | MolForm     | CAS# | Qual |
|---------|-------------------------------------|--------------|--------|-------------|------|------|
| 1       | Phenanthrene, 1-methyl-             | 192          | C15H12 | 000832-69-9 | 96   |      |
| 2       | 1H-Cyclopropa[1]phenanthrene,1a,... | 192          | C15H12 | 000949-41-7 | 96   |      |
| 3       | Phenanthrene, 1-methyl-             | 192          | C15H12 | 000832-69-9 | 95   |      |
| 4       | Phenanthrene, 2-methyl-             | 192          | C15H12 | 002531-84-2 | 95   |      |
| 5       | Phenanthrene, 2-methyl-             | 192          | C15H12 | 002531-84-2 | 93   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\  
Data File : BM024870.D  
Acq On : 14 Feb 2020 00:03  
Operator : CG/JU  
Sample : L1404-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB6N7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION

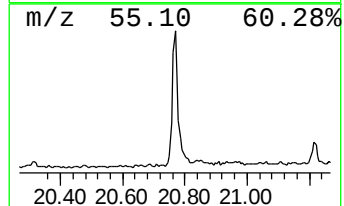
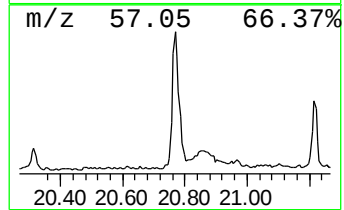
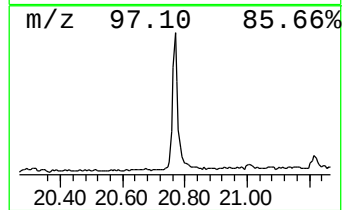
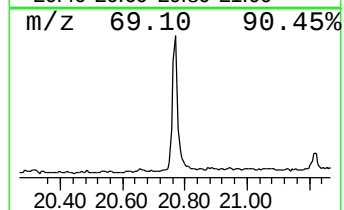
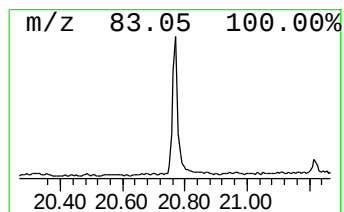
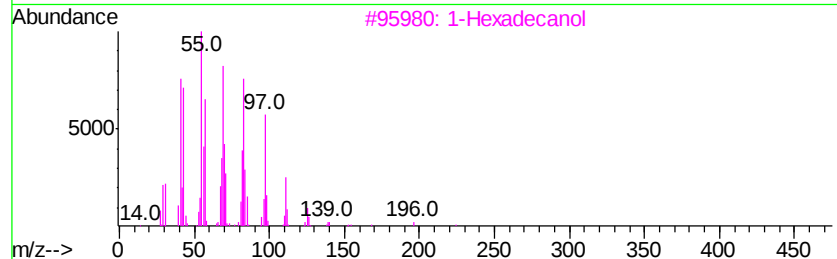
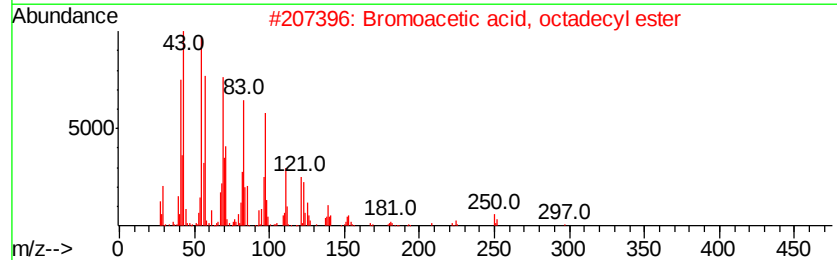
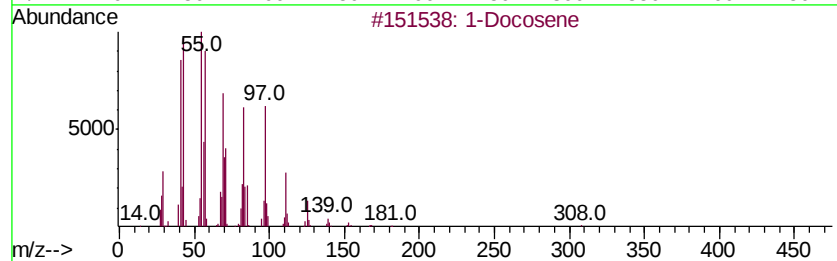
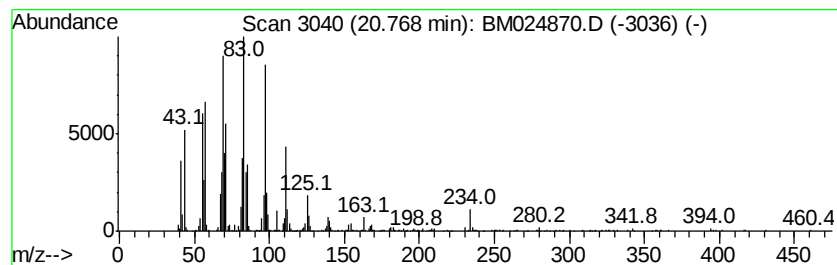
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 20.77 | 4.80 ng/ul | 1122270 | Chrysene-d12     | 21.01 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|------------|-------------|------|
| 1    |    |   | 1-Docosene                        | 308 | C22H44     | 001599-67-3 | 99   |
| 2    |    |   | Bromoacetic acid, octadecyl ester | 390 | C20H39BrO2 | 018992-03-5 | 91   |
| 3    |    |   | 1-Hexadecanol                     | 242 | C16H34O    | 036653-82-4 | 90   |
| 4    |    |   | 3-Eicosene, (E)-                  | 280 | C20H40     | 074685-33-9 | 90   |
| 5    |    |   | 3-Octadecene, (E)-                | 252 | C18H36     | 007206-19-1 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\  
Data File : BM024870.D  
Acq On : 14 Feb 2020 00:03  
Operator : CG/JU  
Sample : L1404-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB6N7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION

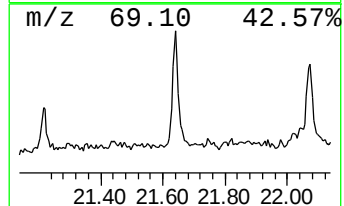
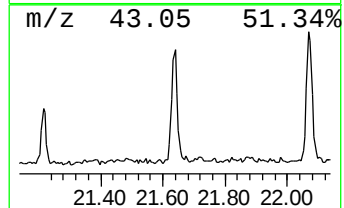
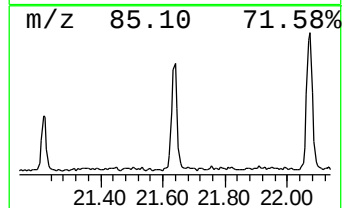
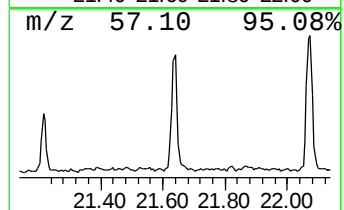
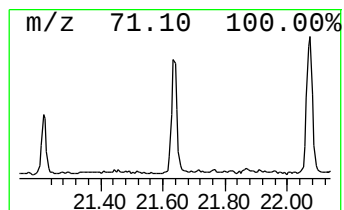
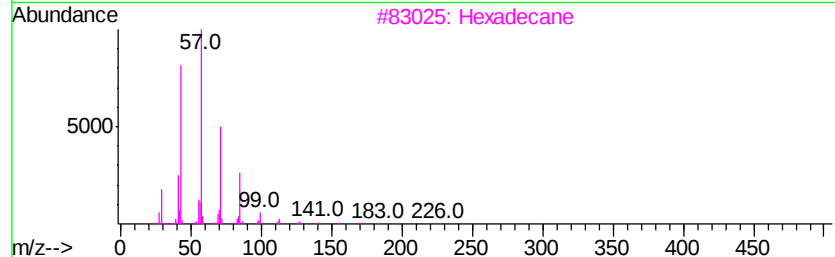
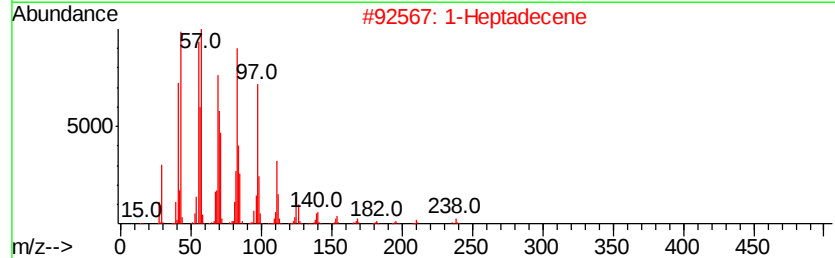
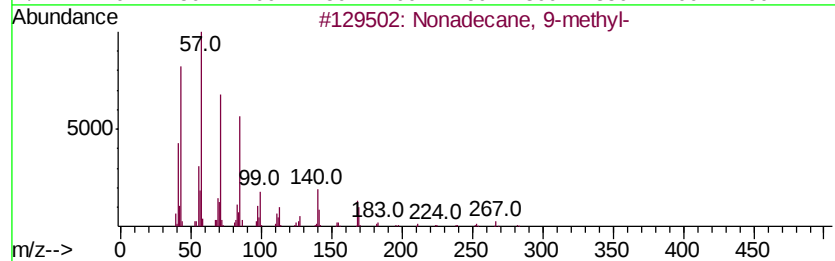
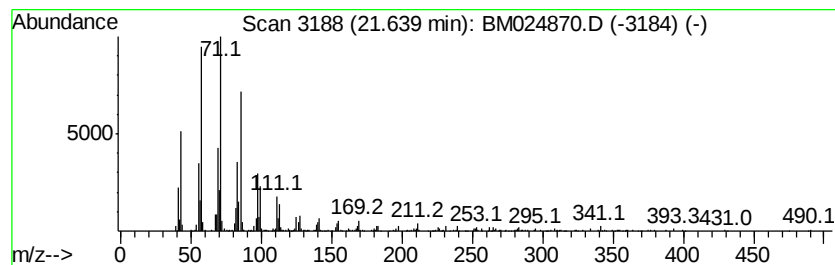
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.64 | 2.21 ng/ul | 516204 | Chrysene-d12     | 21.01 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Nonadecane, 9-methyl-               | 282 | C20H42    | 013287-24-6  | 90   |
| 2    |    | 1-Heptadecene                       | 238 | C17H34    | 006765-39-5  | 78   |
| 3    |    | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 76   |
| 4    |    | Sulfurous acid, butyl heptadecyl... | 376 | C21H44O3S | 1000309-18-4 | 74   |
| 5    |    | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\  
Data File : BM024870.D  
Acq On : 14 Feb 2020 00:03  
Operator : CG/JU  
Sample : L1404-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB6N7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION

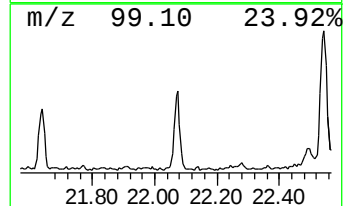
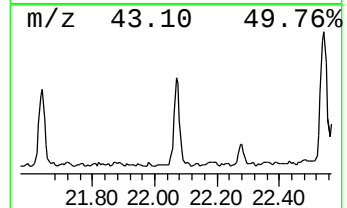
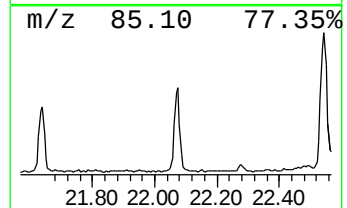
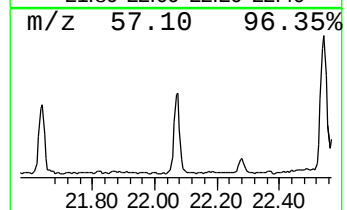
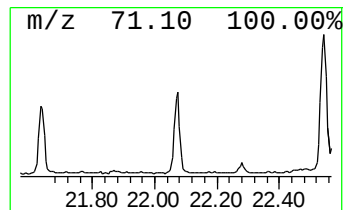
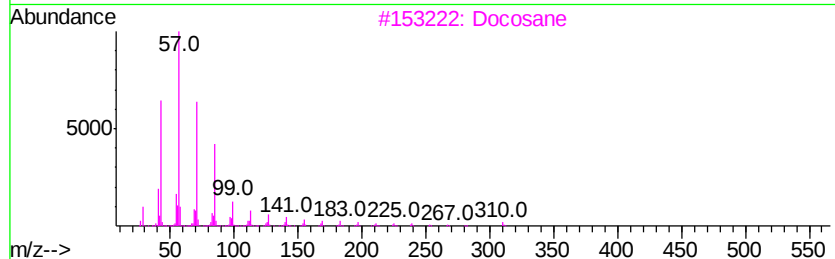
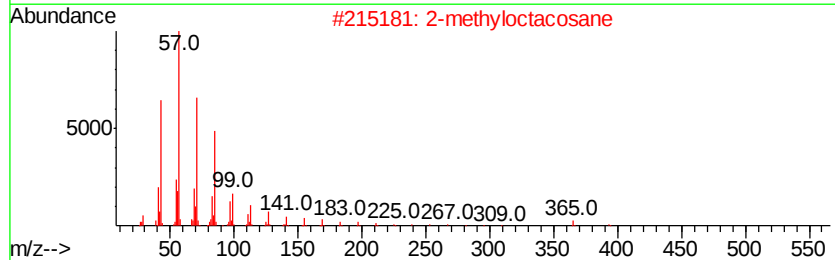
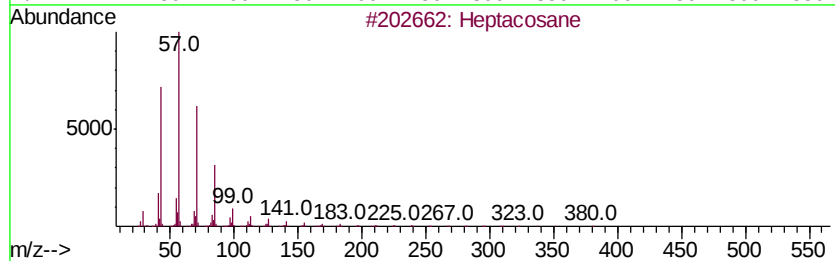
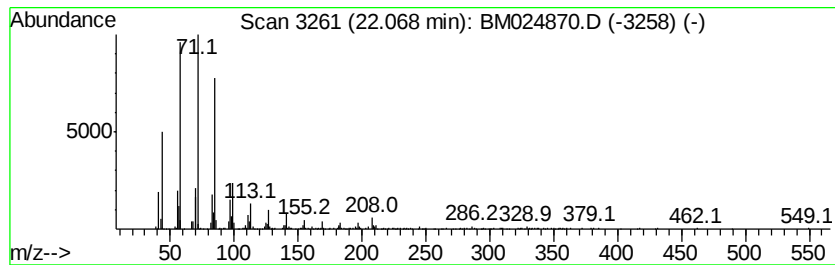
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.07 | 2.60 ng/ul | 442057 | Perylene-d12     | 23.11 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Heptacosane           | 380 | C27H56  | 000593-49-7  | 89   |
| 2    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 87   |
| 3    |    | Docosane              | 310 | C22H46  | 000629-97-0  | 80   |
| 4    |    | Octadecane            | 254 | C18H38  | 000593-45-3  | 80   |
| 5    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\  
Data File : BM024870.D  
Acq On : 14 Feb 2020 00:03  
Operator : CG/JU  
Sample : L1404-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

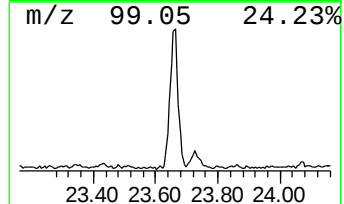
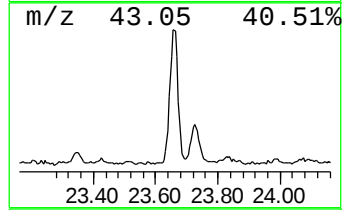
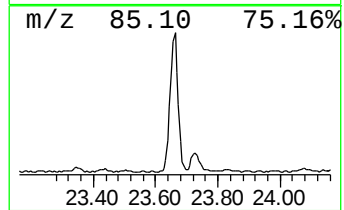
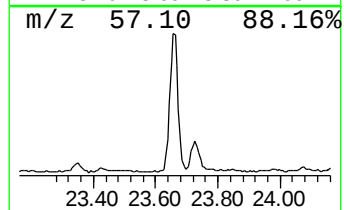
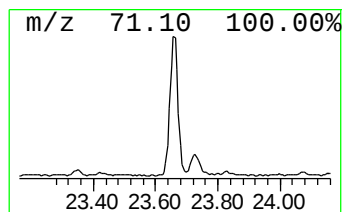
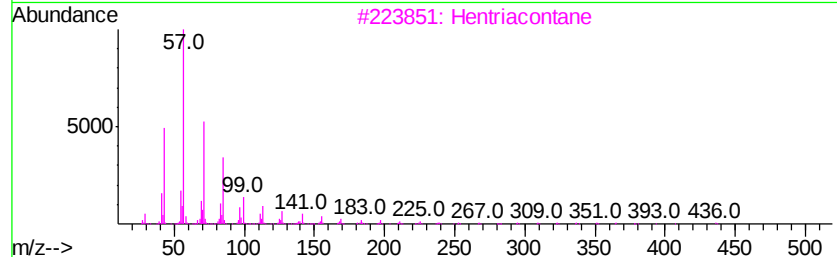
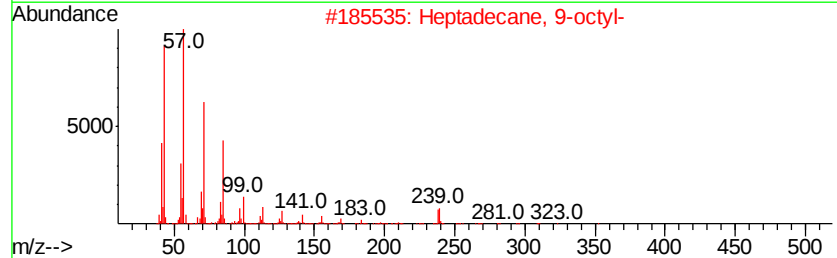
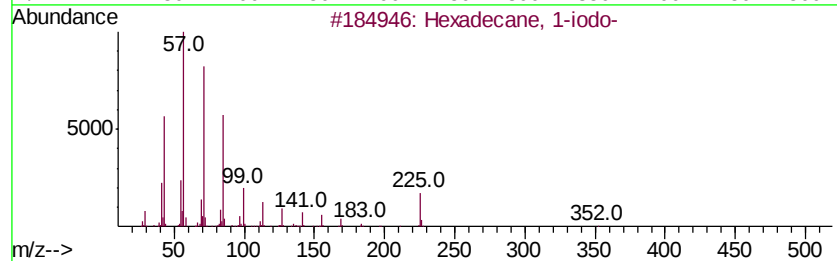
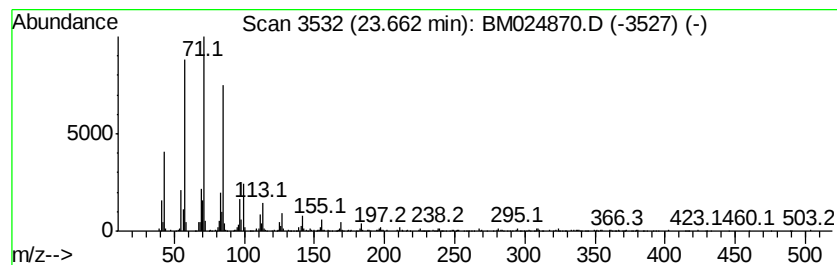
Instrument :  
BNA\_M  
ClientSampleId :  
CB6N7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 Hexadecane, 1-iodo- Concentration Rank 1

| R.T.    | EstConc               | Area         | Relative to ISTD | R.T.      |
|---------|-----------------------|--------------|------------------|-----------|
| 23.66   | 7.20 ng/ul            | 1223100      | Perylene-d12     | 23.11     |
| Hit# of | 5                     | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Hexadecane, 1-iodo-   | 352 C16H33I  | 000544-77-4      | 96        |
| 2       | Heptadecane, 9-octyl- | 352 C25H52   | 007225-64-1      | 94        |
| 3       | Hentriacontane        | 437 C31H64   | 000630-04-6      | 91        |
| 4       | 2-methyloctacosane    | 408 C29H60   | 1000376-72-8     | 91        |
| 5       | Hexacosane            | 366 C26H54   | 000630-01-3      | 91        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\  
Data File : BM024870.D  
Acq On : 14 Feb 2020 00:03  
Operator : CG/JU  
Sample : L1404-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB6N7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION

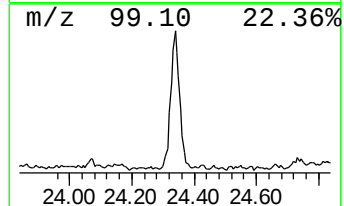
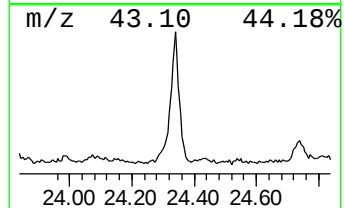
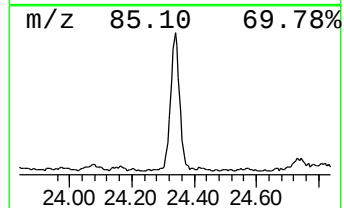
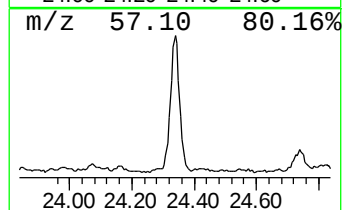
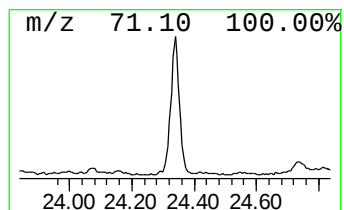
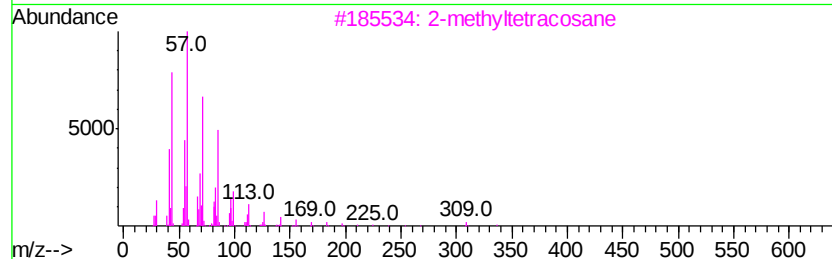
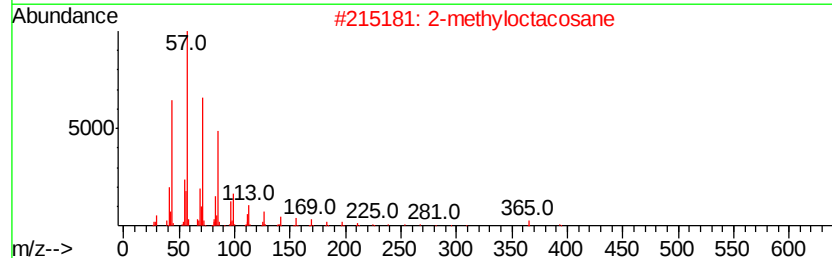
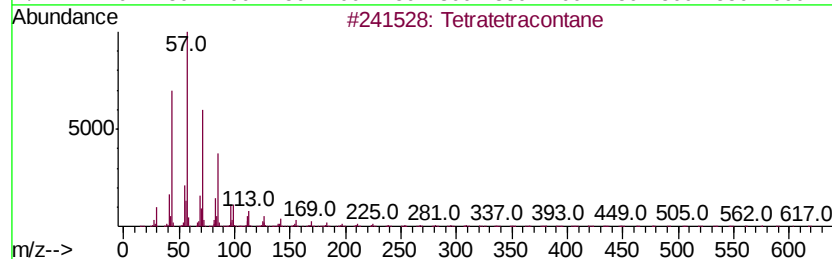
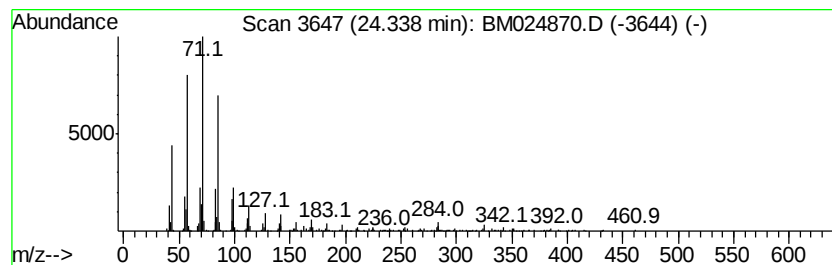
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.34 | 4.60 ng/ul | 782001 | Perylene-d12     | 23.11 |

| Hit# | of | Tentative ID        | MW  | MolForm | CAS#         | Qual |
|------|----|---------------------|-----|---------|--------------|------|
| 1    | 5  | Tetratetracontane   | 619 | C44H90  | 007098-22-8  | 90   |
| 2    |    | 2-methyloctacosane  | 408 | C29H60  | 1000376-72-8 | 87   |
| 3    |    | 2-methyltetracosane | 352 | C25H52  | 1000376-72-6 | 86   |
| 4    |    | Hentriacontane      | 437 | C31H64  | 000630-04-6  | 86   |
| 5    |    | Heneicosane         | 296 | C21H44  | 000629-94-7  | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM021320\  
Data File : BM024870.D  
Acq On : 14 Feb 2020 00:03  
Operator : CG/JU  
Sample : L1404-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB6N7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.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 |
| Cyclopentasiloxan... | 9.02  | 2.5     | ng/ul | 290847   | 2                     | 10.15 | 2288090 | 20.0 |
| Phenanthrene, 1-m... | 17.73 | 2.0     | ng/ul | 338524   | 4                     | 16.80 | 3359220 | 20.0 |
| (DEL) Alkane: Str... | 20.77 | 4.8     | ng/ul | 1122270  | 5                     | 21.01 | 4676440 | 20.0 |
| (DEL) Alkane: Str... | 21.64 | 2.2     | ng/ul | 516204   | 5                     | 21.01 | 4676440 | 20.0 |
| (DEL) Alkane: Str... | 22.07 | 2.6     | ng/ul | 442057   | 6                     | 23.11 | 3398880 | 20.0 |
| Hexadecane, 1-iodo-  | 23.66 | 7.2     | ng/ul | 1223100  | 6                     | 23.11 | 3398880 | 20.0 |
| (DEL) Alkane: Str... | 24.34 | 4.6     | ng/ul | 782001   | 6                     | 23.11 | 3398880 | 20.0 |