

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\  
 Data File : BN009595.D  
 Acq On : 05 Feb 2020 10:14  
 Operator : CG/JU  
 Sample : L1323-19  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAT57

## 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\_N\METHODS\SOM-EPA-BN020320MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.075       | 12            | 15          | 22           | rBV      | 36364          | 47853         | 1.54%           | 0.108%        |
| 2         | 3.405       | 67            | 71          | 72           | rBV4     | 5266           | 7094          | 0.23%           | 0.016%        |
| 3         | 3.681       | 114           | 118         | 125          | rBV9     | 8008           | 16652         | 0.54%           | 0.038%        |
| 4         | 3.758       | 128           | 131         | 135          | rBV4     | 8915           | 13758         | 0.44%           | 0.031%        |
| 5         | 4.111       | 189           | 191         | 197          | rBV6     | 3684           | 5110          | 0.16%           | 0.012%        |
| 6         | 4.222       | 208           | 210         | 215          | rVB5     | 3124           | 3933          | 0.13%           | 0.009%        |
| 7         | 5.487       | 419           | 425         | 430          | rBV7     | 5740           | 13031         | 0.42%           | 0.029%        |
| 8         | 5.622       | 445           | 448         | 457          | rVB7     | 3513           | 9305          | 0.30%           | 0.021%        |
| 9         | 5.958       | 501           | 505         | 509          | rBV5     | 2743           | 4908          | 0.16%           | 0.011%        |
| 10        | 6.152       | 533           | 538         | 541          | rBV3     | 6730           | 10748         | 0.35%           | 0.024%        |
| 11        | 6.310       | 562           | 565         | 569          | rBV6     | 2720           | 4594          | 0.15%           | 0.010%        |
| 12        | 6.510       | 594           | 599         | 602          | rBV6     | 3539           | 6748          | 0.22%           | 0.015%        |
| 13        | 6.634       | 614           | 620         | 637          | rBV2     | 678363         | 1262911       | 40.66%          | 2.853%        |
| 14        | 6.793       | 642           | 647         | 660          | rVB      | 479318         | 739099        | 23.79%          | 1.670%        |
| 15        | 6.981       | 672           | 679         | 689          | rVB      | 661088         | 1043978       | 33.61%          | 2.358%        |
| 16        | 7.099       | 696           | 699         | 700          | rBV3     | 4343           | 3967          | 0.13%           | 0.009%        |
| 17        | 7.434       | 749           | 756         | 766          | rBV      | 729202         | 1147855       | 36.95%          | 2.593%        |
| 18        | 7.522       | 766           | 771         | 782          | rVB      | 66222          | 112649        | 3.63%           | 0.254%        |
| 19        | 7.975       | 843           | 848         | 850          | rBV5     | 3689           | 5745          | 0.18%           | 0.013%        |
| 20        | 8.146       | 870           | 877         | 889          | rBV      | 792534         | 1249647       | 40.23%          | 2.823%        |
| 21        | 8.575       | 943           | 950         | 963          | rBV      | 644582         | 1051429       | 33.85%          | 2.375%        |
| 22        | 9.034       | 1024          | 1028        | 1032         | rVB4     | 7994           | 10651         | 0.34%           | 0.024%        |
| 23        | 9.222       | 1056          | 1060        | 1061         | rBV3     | 4757           | 5595          | 0.18%           | 0.013%        |
| 24        | 9.287       | 1064          | 1071        | 1079         | rVV      | 516081         | 882170        | 28.40%          | 1.993%        |
| 25        | 9.346       | 1079          | 1081        | 1087         | rVB6     | 8766           | 14385         | 0.46%           | 0.032%        |
| 26        | 9.610       | 1121          | 1126        | 1127         | rBV4     | 2521           | 4178          | 0.13%           | 0.009%        |
| 27        | 9.822       | 1156          | 1162        | 1175         | rBV      | 732884         | 1263327       | 40.67%          | 2.854%        |
| 28        | 10.187      | 1217          | 1224        | 1230         | rBV      | 1045002        | 1654556       | 53.26%          | 3.738%        |
| 29        | 10.234      | 1230          | 1232        | 1240         | rVB3     | 30920          | 41338         | 1.33%           | 0.093%        |
| 30        | 10.334      | 1243          | 1249        | 1266         | rBV      | 679375         | 1264197       | 40.70%          | 2.856%        |
| 31        | 10.875      | 1336          | 1341        | 1344         | rVB7     | 2325           | 4008          | 0.13%           | 0.009%        |
| 32        | 11.034      | 1366          | 1368        | 1371         | rBV4     | 4417           | 4081          | 0.13%           | 0.009%        |
| 33        | 11.234      | 1399          | 1402        | 1404         | rBV4     | 3098           | 4433          | 0.14%           | 0.010%        |
| 34        | 11.793      | 1491          | 1497        | 1503         | rVB2     | 11469          | 24111         | 0.78%           | 0.054%        |

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 Stop Thrs : 0

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 Max Peaks: 100  
 Peak Location: TOP

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 11.869 | 1503 | 1510 | 1519 | rBV5 | 10218   | 24195   | 0.78%  | 0.055% |
| 36 | 12.687 | 1646 | 1649 | 1653 | rVB5 | 4700    | 5042    | 0.16%  | 0.011% |
| 37 | 12.840 | 1674 | 1675 | 1682 | rVB5 | 4587    | 5405    | 0.17%  | 0.012% |
| 38 | 12.916 | 1682 | 1688 | 1691 | rBV6 | 6021    | 8289    | 0.27%  | 0.019% |
| 39 | 12.992 | 1698 | 1701 | 1706 | rBV5 | 3663    | 6354    | 0.20%  | 0.014% |
| 40 | 13.310 | 1748 | 1755 | 1760 | rBV2 | 17975   | 27017   | 0.87%  | 0.061% |
| 41 | 13.392 | 1768 | 1769 | 1773 | rVB3 | 4553    | 4264    | 0.14%  | 0.010% |
| 42 | 13.498 | 1781 | 1787 | 1791 | rBV  | 1310356 | 1758947 | 56.63% | 3.973% |
| 43 | 13.545 | 1791 | 1795 | 1804 | rVV  | 389606  | 535508  | 17.24% | 1.210% |
| 44 | 13.763 | 1825 | 1832 | 1844 | rVB  | 1397185 | 2097850 | 67.54% | 4.739% |
| 45 | 14.004 | 1869 | 1873 | 1878 | rBV6 | 5075    | 8573    | 0.28%  | 0.019% |
| 46 | 14.075 | 1878 | 1885 | 1894 | rVB  | 1457453 | 2156914 | 69.44% | 4.872% |
| 47 | 14.304 | 1918 | 1924 | 1945 | rBV  | 538547  | 974615  | 31.38% | 2.202% |
| 48 | 14.528 | 1957 | 1962 | 1968 | rVB7 | 9560    | 17180   | 0.55%  | 0.039% |
| 49 | 14.910 | 2024 | 2027 | 2031 | rVB5 | 5855    | 6529    | 0.21%  | 0.015% |
| 50 | 14.969 | 2034 | 2037 | 2042 | rVB3 | 10447   | 12545   | 0.40%  | 0.028% |
| 51 | 15.075 | 2049 | 2055 | 2063 | rBV  | 1875970 | 2605352 | 83.87% | 5.885% |
| 52 | 15.139 | 2063 | 2066 | 2071 | rVB2 | 19896   | 26953   | 0.87%  | 0.061% |
| 53 | 15.216 | 2074 | 2079 | 2093 | rVV  | 578387  | 847107  | 27.27% | 1.914% |
| 54 | 15.316 | 2093 | 2096 | 2101 | rVB3 | 19786   | 26914   | 0.87%  | 0.061% |
| 55 | 15.451 | 2115 | 2119 | 2121 | rBV3 | 3429    | 4498    | 0.14%  | 0.010% |
| 56 | 15.522 | 2128 | 2131 | 2136 | rBV5 | 3981    | 6662    | 0.21%  | 0.015% |
| 57 | 15.834 | 2180 | 2184 | 2186 | rVV2 | 7235    | 7630    | 0.25%  | 0.017% |
| 58 | 15.863 | 2186 | 2189 | 2193 | rVB4 | 8339    | 10887   | 0.35%  | 0.025% |
| 59 | 16.004 | 2209 | 2213 | 2216 | rVB5 | 2997    | 4258    | 0.14%  | 0.010% |
| 60 | 16.092 | 2225 | 2228 | 2231 | rVB5 | 3752    | 5459    | 0.18%  | 0.012% |
| 61 | 16.134 | 2231 | 2235 | 2240 | rBV6 | 3954    | 10045   | 0.32%  | 0.023% |
| 62 | 16.269 | 2255 | 2258 | 2266 | rVB3 | 22050   | 40717   | 1.31%  | 0.092% |
| 63 | 16.622 | 2313 | 2318 | 2324 | rBV6 | 11109   | 22587   | 0.73%  | 0.051% |
| 64 | 16.669 | 2324 | 2326 | 2329 | rVV4 | 3284    | 4264    | 0.14%  | 0.010% |
| 65 | 16.828 | 2347 | 2353 | 2359 | rBV  | 1798842 | 2494986 | 80.32% | 5.636% |
| 66 | 16.928 | 2363 | 2370 | 2382 | rBV  | 2038188 | 2756631 | 88.74% | 6.227% |
| 67 | 17.039 | 2385 | 2389 | 2394 | rVB7 | 13602   | 20417   | 0.66%  | 0.046% |
| 68 | 17.239 | 2420 | 2423 | 2425 | rBV4 | 4698    | 5239    | 0.17%  | 0.012% |
| 69 | 17.539 | 2473 | 2474 | 2478 | rVB3 | 4031    | 4788    | 0.15%  | 0.011% |
| 70 | 17.580 | 2478 | 2481 | 2484 | rBV4 | 5104    | 4374    | 0.14%  | 0.010% |
| 71 | 17.628 | 2484 | 2489 | 2500 | rBV9 | 17219   | 35415   | 1.14%  | 0.080% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 17.710 | 2500 | 2503 | 2506 | rBV5 | 4326    | 6322    | 0.20%   | 0.014% |
| 73  | 17.757 | 2506 | 2511 | 2520 | rBV  | 534992  | 760981  | 24.50%  | 1.719% |
| 74  | 18.051 | 2558 | 2561 | 2566 | rBV6 | 4889    | 8952    | 0.29%   | 0.020% |
| 75  | 18.116 | 2569 | 2572 | 2575 | rBV  | 19337   | 24969   | 0.80%   | 0.056% |
| 76  | 18.192 | 2580 | 2585 | 2588 | rVB5 | 11790   | 12093   | 0.39%   | 0.027% |
| 77  | 18.433 | 2622 | 2626 | 2631 | rVB5 | 10630   | 17793   | 0.57%   | 0.040% |
| 78  | 18.627 | 2657 | 2659 | 2666 | rVB5 | 12585   | 17082   | 0.55%   | 0.039% |
| 79  | 18.698 | 2669 | 2671 | 2674 | rVB4 | 5543    | 6424    | 0.21%   | 0.015% |
| 80  | 18.869 | 2696 | 2700 | 2703 | rBV2 | 24589   | 31408   | 1.01%   | 0.071% |
| 81  | 18.904 | 2703 | 2706 | 2707 | rVV3 | 16667   | 18904   | 0.61%   | 0.043% |
| 82  | 18.933 | 2707 | 2711 | 2719 | rVB6 | 25008   | 51946   | 1.67%   | 0.117% |
| 83  | 19.051 | 2727 | 2731 | 2740 | rBV2 | 164224  | 243524  | 7.84%   | 0.550% |
| 84  | 19.122 | 2740 | 2743 | 2748 | rVB2 | 20479   | 34658   | 1.12%   | 0.078% |
| 85  | 19.233 | 2755 | 2762 | 2770 | rBV  | 2261532 | 3106286 | 100.00% | 7.017% |
| 86  | 19.404 | 2789 | 2791 | 2794 | rBV3 | 5814    | 6711    | 0.22%   | 0.015% |
| 87  | 19.786 | 2853 | 2856 | 2860 | rBV5 | 26648   | 31931   | 1.03%   | 0.072% |
| 88  | 20.780 | 3021 | 3025 | 3035 | rBV  | 665736  | 897063  | 28.88%  | 2.026% |
| 89  | 21.039 | 3064 | 3069 | 3079 | rBV  | 2222263 | 2661721 | 85.69%  | 6.013% |
| 90  | 21.227 | 3098 | 3101 | 3105 | rBV  | 103698  | 124790  | 4.02%   | 0.282% |
| 91  | 21.457 | 3137 | 3140 | 3146 | rBV4 | 86452   | 101288  | 3.26%   | 0.229% |
| 92  | 21.651 | 3169 | 3173 | 3179 | rBV  | 177580  | 271964  | 8.76%   | 0.614% |
| 93  | 22.086 | 3243 | 3247 | 3251 | rVB  | 205841  | 246586  | 7.94%   | 0.557% |
| 94  | 22.198 | 3263 | 3266 | 3272 | rVB2 | 132295  | 168928  | 5.44%   | 0.382% |
| 95  | 22.557 | 3323 | 3327 | 3332 | rBV  | 269177  | 377244  | 12.14%  | 0.852% |
| 96  | 23.021 | 3400 | 3406 | 3412 | rBV  | 1692605 | 2807498 | 90.38%  | 6.342% |
| 97  | 23.080 | 3412 | 3416 | 3421 | rVB  | 271790  | 409890  | 13.20%  | 0.926% |
| 98  | 23.151 | 3422 | 3428 | 3438 | rVB2 | 1561835 | 2659370 | 85.61%  | 6.007% |
| 99  | 23.674 | 3513 | 3517 | 3523 | rVB  | 240328  | 378285  | 12.18%  | 0.855% |
| 100 | 23.745 | 3525 | 3529 | 3535 | rVV3 | 142962  | 250693  | 8.07%   | 0.566% |

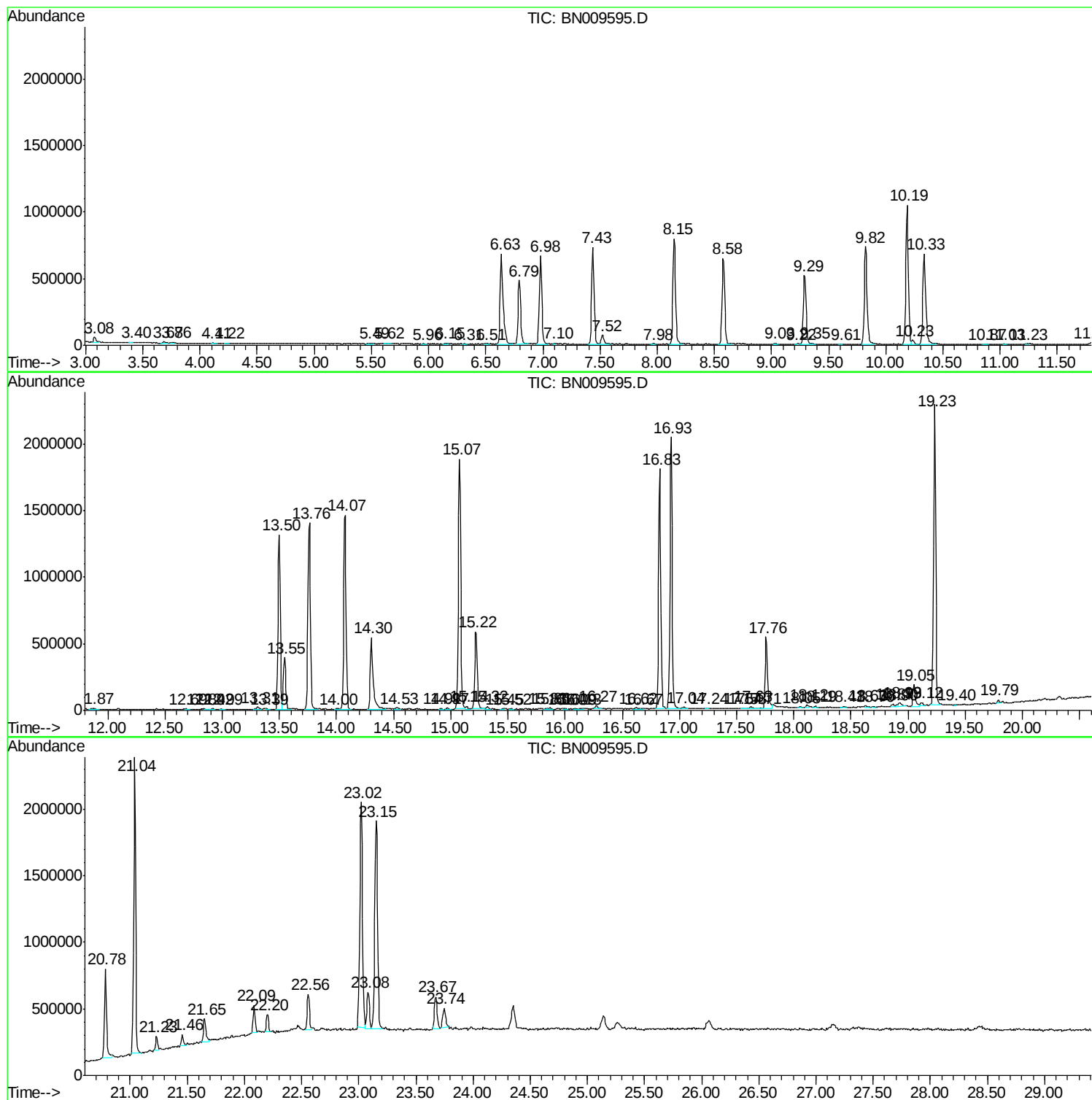
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
Quant Title : SVOA CALIBRATION

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



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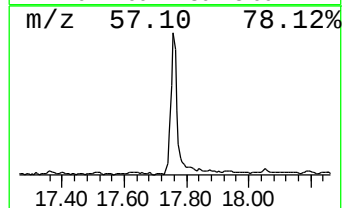
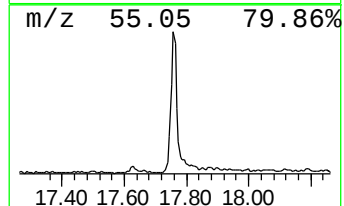
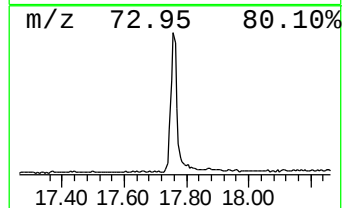
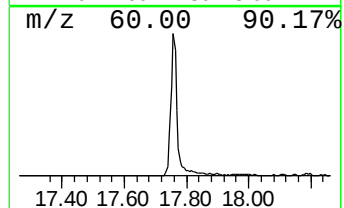
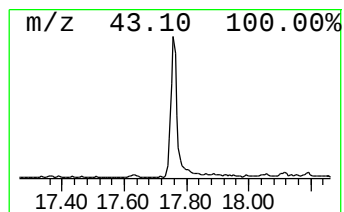
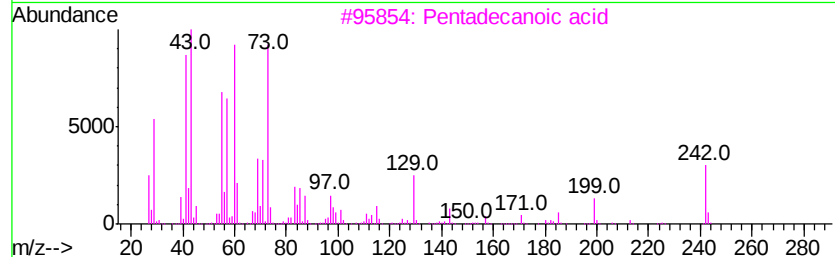
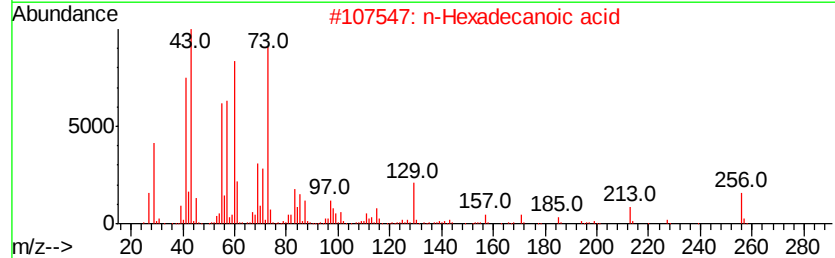
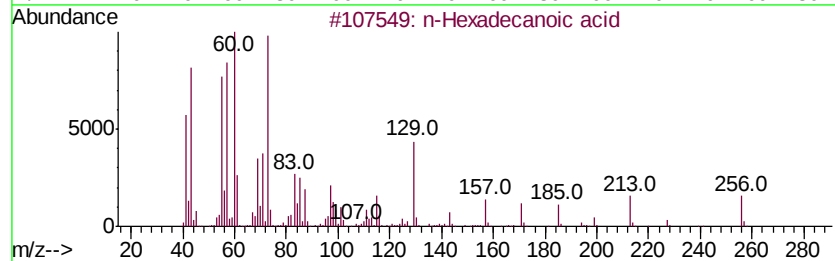
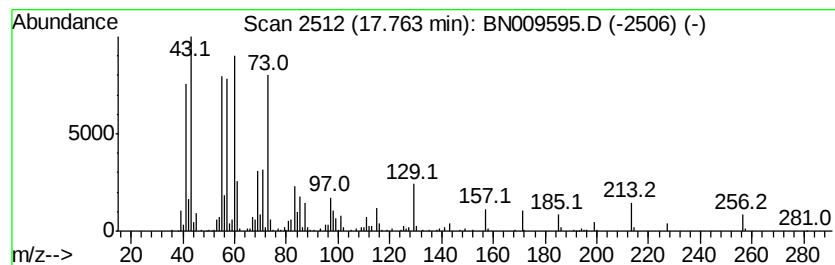
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

| R.T.    | EstConc             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|---------------------|--------------|------------------|-------------|------|------|
| 17.76   | 6.10 ng/ul          | 760981       | Phenanthrene-d10 | 16.83       |      |      |
| Hit# of | 5                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | n-Hexadecanoic acid | 256          | C16H32O2         | 000057-10-3 | 91   |      |
| 2       | n-Hexadecanoic acid | 256          | C16H32O2         | 000057-10-3 | 87   |      |
| 3       | Pentadecanoic acid  | 242          | C15H30O2         | 001002-84-2 | 87   |      |
| 4       | Tetradecanoic acid  | 228          | C14H28O2         | 000544-63-8 | 83   |      |
| 5       | Tridecanoic acid    | 214          | C13H26O2         | 000638-53-9 | 81   |      |



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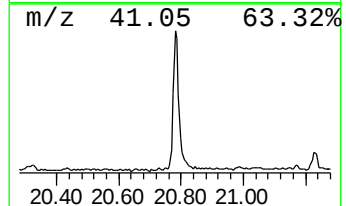
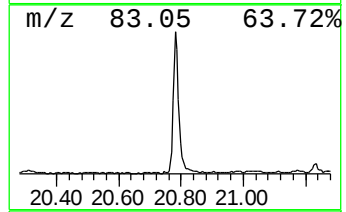
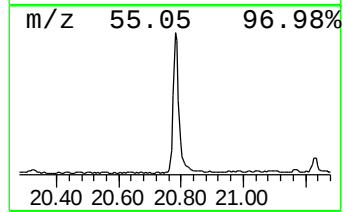
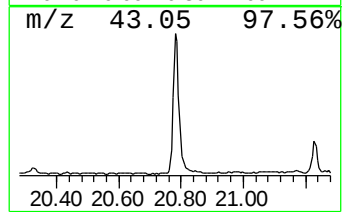
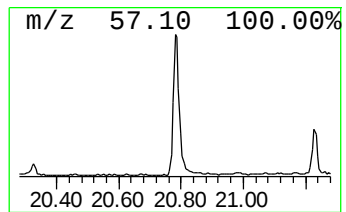
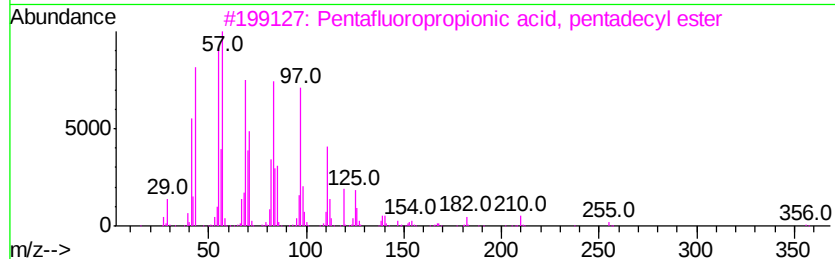
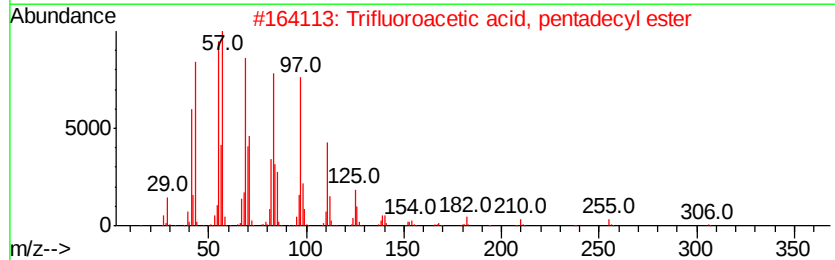
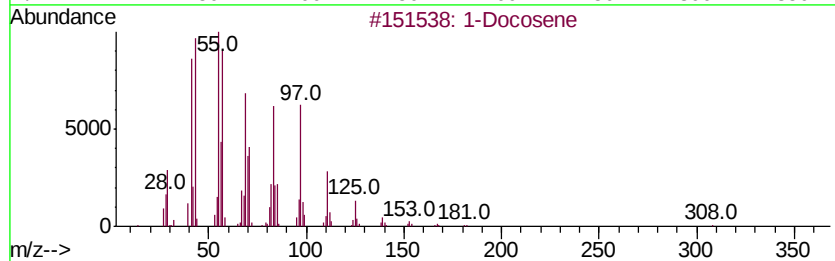
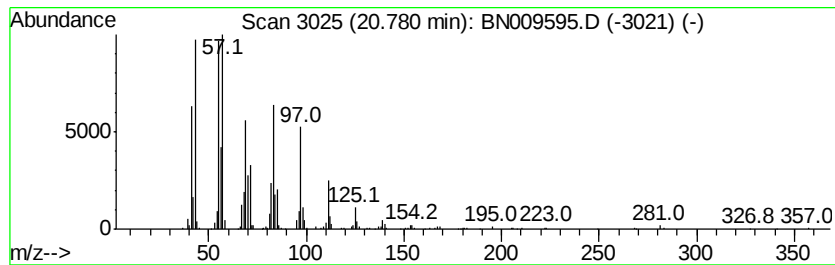
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\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 20.78     | 6.74 ng/ul                          | 897063 | Chrysene-d12     | 21.04       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1-Docosene                          | 308    | C22H44           | 001599-67-3 | 94   |
| 2         | Trifluoroacetic acid, pentadecyl... | 324    | C17H31F3O2       | 959010-23-2 | 91   |
| 3         | Pentafluoropropionic acid, penta... | 374    | C18H31F5O2       | 959092-08-1 | 91   |
| 4         | Cyclotetracosane                    | 336    | C24H48           | 000297-03-0 | 91   |
| 5         | 1-Heneicosanol                      | 312    | C21H44O          | 015594-90-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\  
Data File : BN009595.D  
Acq On : 05 Feb 2020 10:14  
Operator : CG/JU  
Sample : L1323-19  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAT57

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
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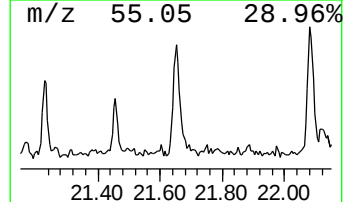
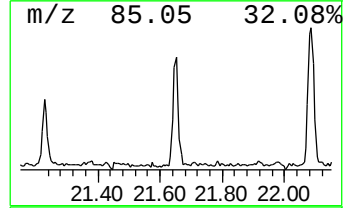
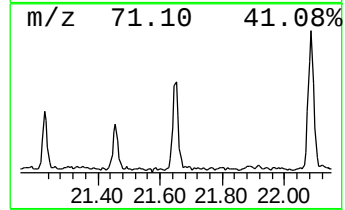
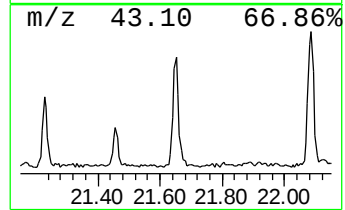
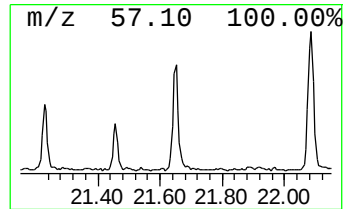
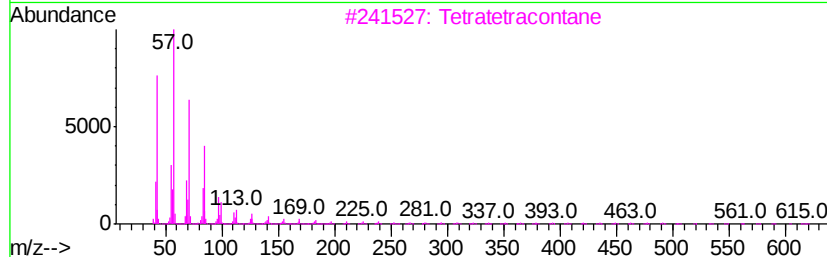
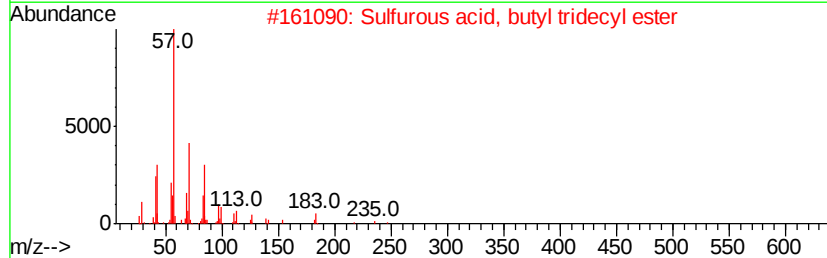
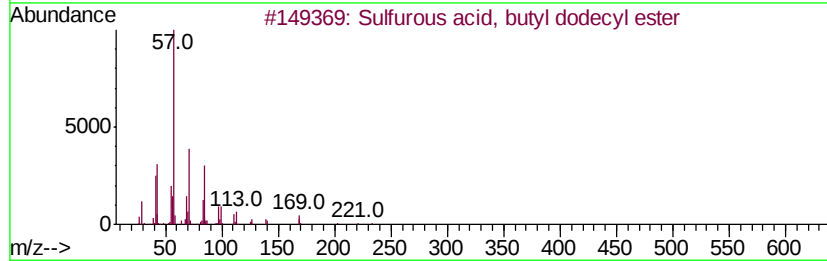
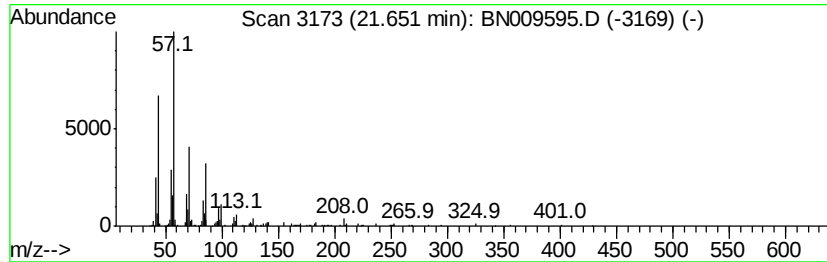
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Sulfurous acid, butyl dodec... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.65 | 2.04 ng/ul | 271964 | Chrysene-d12     | 21.04 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 83   |
| 2    |    | Sulfurous acid, butyl tridecyl e... | 320 | C17H36O3S | 1000309-18-0 | 80   |
| 3    |    | Tetratetracontane                   | 619 | C44H90    | 007098-22-8  | 80   |
| 4    |    | Hentriacontane                      | 437 | C31H64    | 000630-04-6  | 80   |
| 5    |    | Sulfurous acid, butyl undecyl ester | 292 | C15H32O3S | 1000309-17-8 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\  
Data File : BN009595.D  
Acq On : 05 Feb 2020 10:14  
Operator : CG/JU  
Sample : L1323-19  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAT57

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
Quant Title : SVOA CALIBRATION

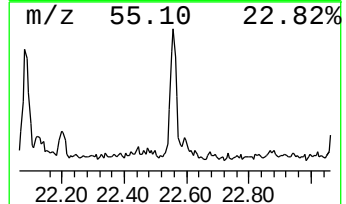
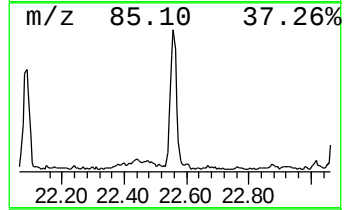
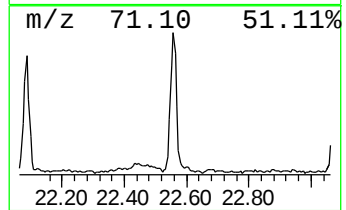
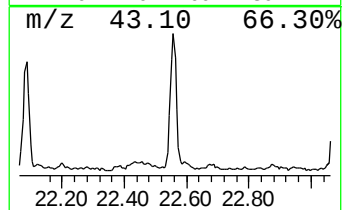
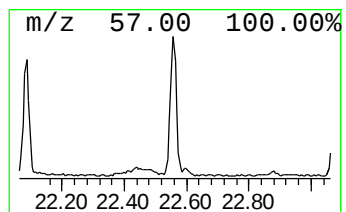
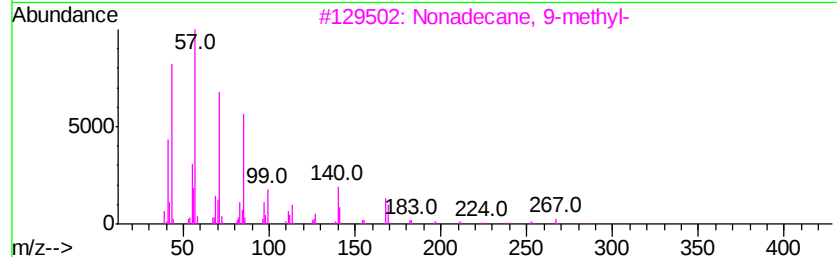
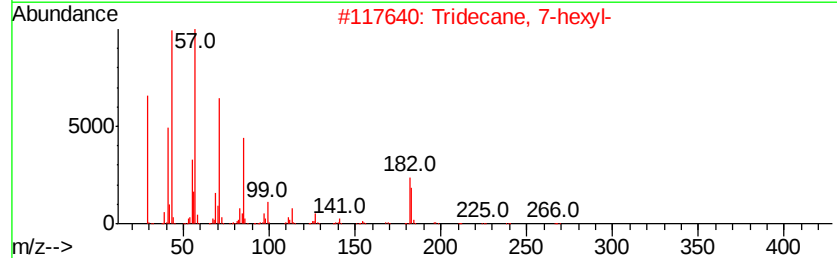
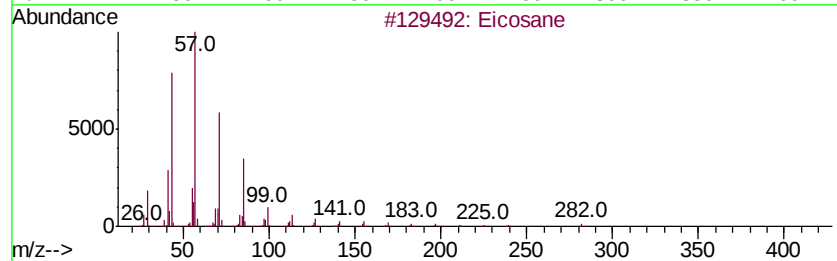
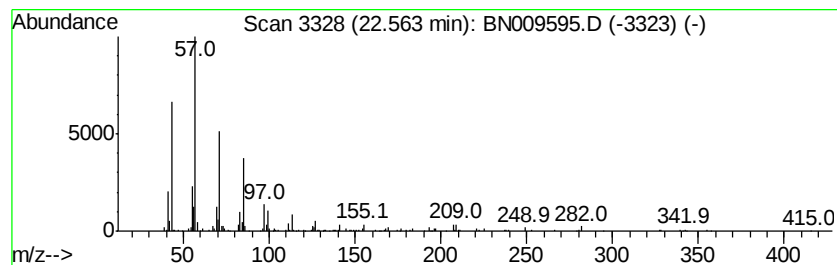
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.56 | 2.84 ng/ul | 377244 | Perylene-d12     | 23.15 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane              | 282 | C20H42  | 000112-95-8 | 96   |
| 2    |    | Tridecane, 7-hexyl-   | 268 | C19H40  | 007225-66-3 | 94   |
| 3    |    | Nonadecane, 9-methyl- | 282 | C20H42  | 013287-24-6 | 93   |
| 4    |    | Octacosane            | 394 | C28H58  | 000630-02-4 | 90   |
| 5    |    | Hexatriacontane       | 507 | C36H74  | 000630-06-8 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\  
Data File : BN009595.D  
Acq On : 05 Feb 2020 10:14  
Operator : CG/JU  
Sample : L1323-19  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAT57

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
Quant Title : SVOA CALIBRATION

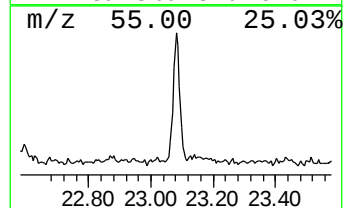
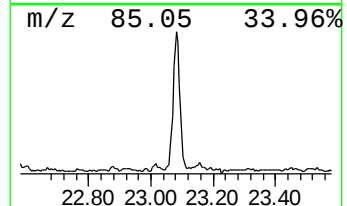
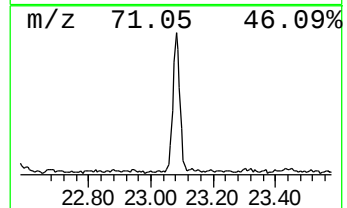
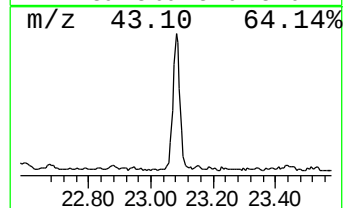
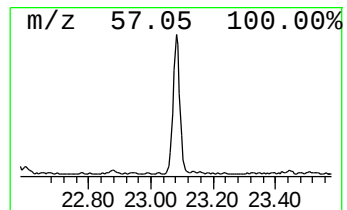
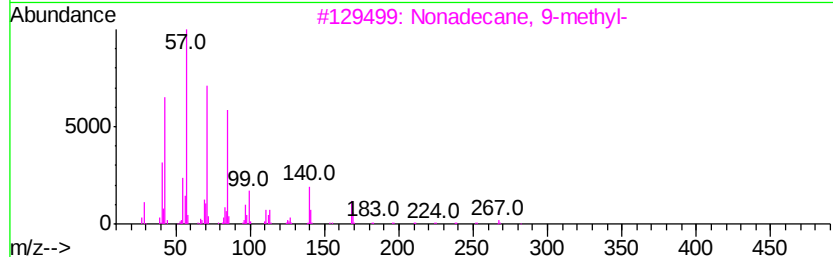
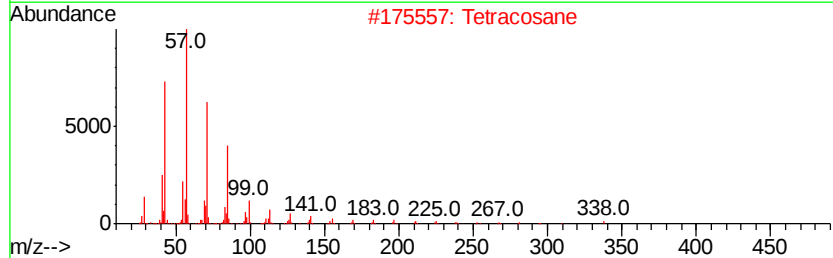
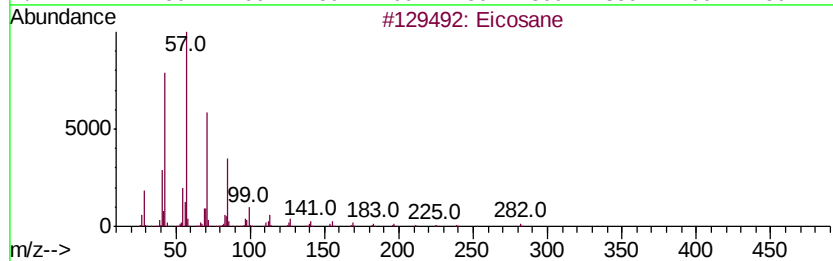
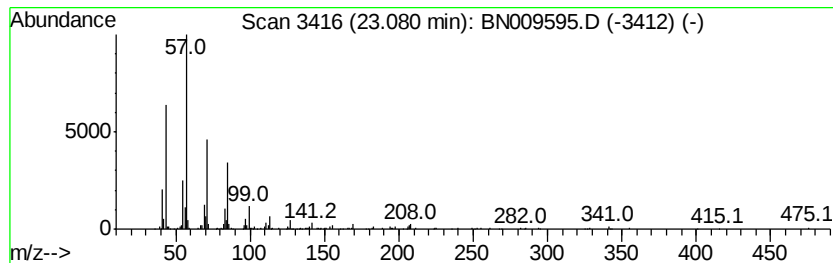
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.08 | 3.08 ng/ul | 409890 | Perylene-d12     | 23.15 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane              | 282 | C20H42  | 000112-95-8 | 87   |
| 2    |    | Tetracosane           | 338 | C24H50  | 000646-31-1 | 83   |
| 3    |    | Nonadecane, 9-methyl- | 282 | C20H42  | 013287-24-6 | 81   |
| 4    |    | Octacosane            | 394 | C28H58  | 000630-02-4 | 81   |
| 5    |    | Eicosane, 3-methyl-   | 296 | C21H44  | 006418-46-8 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\  
Data File : BN009595.D  
Acq On : 05 Feb 2020 10:14  
Operator : CG/JU  
Sample : L1323-19  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAT57

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
Quant Title : SVOA CALIBRATION

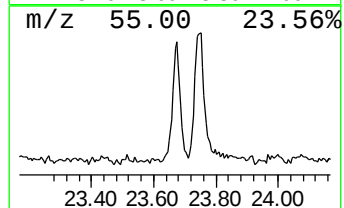
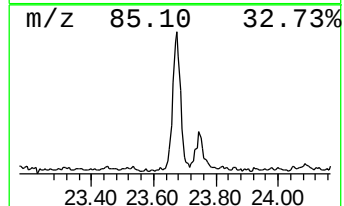
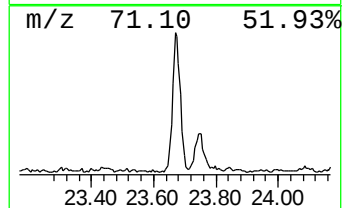
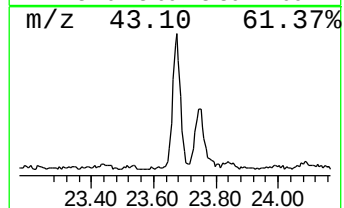
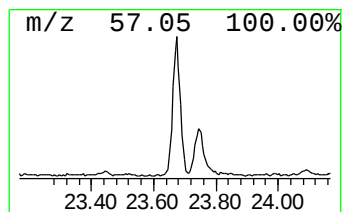
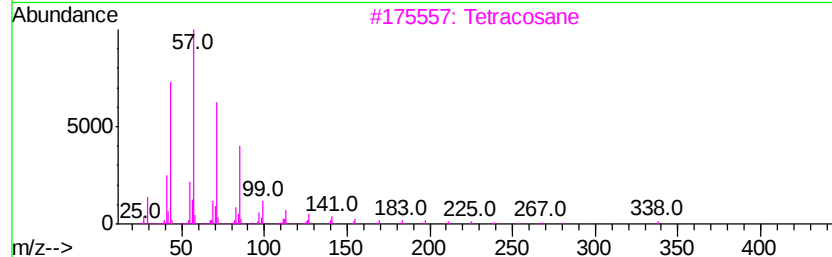
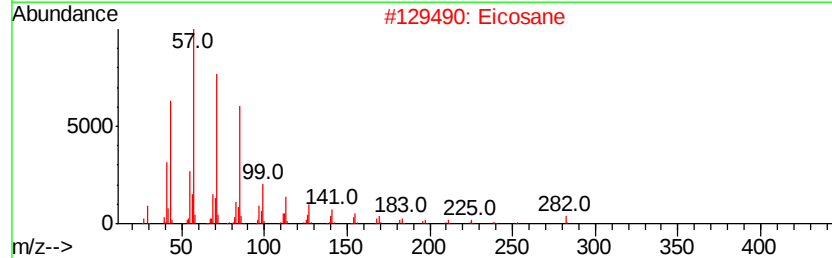
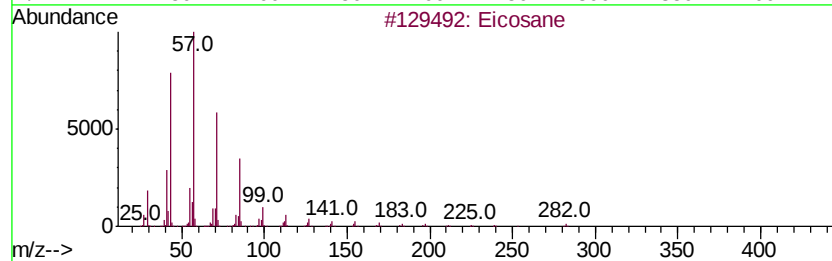
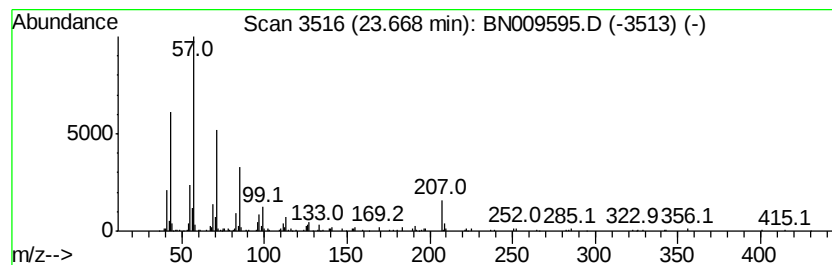
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.67 | 2.84 ng/ul | 378285 | Perylene-d12     | 23.15 |

| Hit# | of          | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------|---|--------------|-----|---------|-------------|------|
| 1    | Eicosane    |   |              | 282 | C20H42  | 000112-95-8 | 98   |
| 2    | Eicosane    |   |              | 282 | C20H42  | 000112-95-8 | 94   |
| 3    | Tetracosane |   |              | 338 | C24H50  | 000646-31-1 | 70   |
| 4    | Octacosane  |   |              | 394 | C28H58  | 000630-02-4 | 70   |
| 5    | Heptadecane |   |              | 240 | C17H36  | 000629-78-7 | 68   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN020320\  
Data File : BN009595.D  
Acq On : 05 Feb 2020 10:14  
Operator : CG/JU  
Sample : L1323-19  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAT57

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.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 |
| n-Hexadecanoic acid  | 17.76 | 6.1     | ng/ul | 760981   | 4                     | 16.83 | 2494990 | 20.0 |
| (DEL) Alkane: Str... | 20.78 | 6.7     | ng/ul | 897063   | 5                     | 21.04 | 2661720 | 20.0 |
| Sulfurous acid, b... | 21.65 | 2.0     | ng/ul | 271964   | 5                     | 21.04 | 2661720 | 20.0 |
| (DEL) Alkane: Str... | 22.56 | 2.8     | ng/ul | 377244   | 6                     | 23.15 | 2659370 | 20.0 |
| (DEL) Alkane: Str... | 23.08 | 3.1     | ng/ul | 409890   | 6                     | 23.15 | 2659370 | 20.0 |
| (DEL) Alkane: Str... | 23.67 | 2.8     | ng/ul | 378285   | 6                     | 23.15 | 2659370 | 20.0 |