

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\  
 Data File : BM028692.D  
 Acq On : 09 Feb 2021 19:42  
 Operator : CG/JU  
 Sample : M1310-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0A38

## 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-BM011621MA.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         | 3.204       | 34            | 37          | 47           | rVB      | 6184           | 8197          | 1.57%           | 0.128%        |
| 2         | 3.534       | 90            | 93          | 98           | rBV2     | 1710           | 2731          | 0.52%           | 0.043%        |
| 3         | 3.887       | 150           | 153         | 158          | rVB2     | 563            | 823           | 0.16%           | 0.013%        |
| 4         | 3.981       | 166           | 169         | 173          | rBV      | 1438           | 2081          | 0.40%           | 0.032%        |
| 5         | 7.069       | 688           | 694         | 706          | rBB      | 104677         | 176653        | 33.74%          | 2.755%        |
| 6         | 7.228       | 715           | 721         | 731          | rBB      | 82141          | 125347        | 23.94%          | 1.955%        |
| 7         | 7.422       | 748           | 754         | 763          | rBB      | 112410         | 175661        | 33.55%          | 2.739%        |
| 8         | 7.510       | 766           | 769         | 777          | rBB      | 1414           | 1995          | 0.38%           | 0.031%        |
| 9         | 7.892       | 828           | 834         | 841          | rBB      | 96333          | 151259        | 28.89%          | 2.359%        |
| 10        | 8.616       | 951           | 957         | 968          | rBB      | 121055         | 190772        | 36.44%          | 2.975%        |
| 11        | 9.069       | 1028          | 1034        | 1043         | rBB      | 98268          | 154610        | 29.53%          | 2.411%        |
| 12        | 9.451       | 1095          | 1099        | 1102         | rBB      | 924            | 1026          | 0.20%           | 0.016%        |
| 13        | 9.792       | 1151          | 1157        | 1165         | rBB      | 83164          | 131132        | 25.04%          | 2.045%        |
| 14        | 10.333      | 1242          | 1249        | 1259         | rBB      | 124493         | 203763        | 38.92%          | 3.178%        |
| 15        | 10.704      | 1305          | 1312        | 1319         | rBV      | 131614         | 213717        | 40.82%          | 3.333%        |
| 16        | 10.845      | 1330          | 1336        | 1348         | rBV      | 118749         | 192050        | 36.68%          | 2.995%        |
| 17        | 12.292      | 1578          | 1582        | 1586         | rBB      | 1471           | 1782          | 0.34%           | 0.028%        |
| 18        | 13.151      | 1725          | 1728        | 1730         | rBB      | 1174           | 1192          | 0.23%           | 0.019%        |
| 19        | 13.357      | 1761          | 1763        | 1765         | rBB      | 942            | 696           | 0.13%           | 0.011%        |
| 20        | 13.433      | 1773          | 1776        | 1779         | rBB      | 747            | 933           | 0.18%           | 0.015%        |
| 21        | 13.957      | 1859          | 1865        | 1870         | rBV      | 202436         | 268388        | 51.26%          | 4.185%        |
| 22        | 14.004      | 1870          | 1873        | 1879         | rVB      | 17235          | 21076         | 4.03%           | 0.329%        |
| 23        | 14.186      | 1900          | 1904        | 1908         | rBV      | 3896           | 5564          | 1.06%           | 0.087%        |
| 24        | 14.239      | 1908          | 1913        | 1921         | rVB      | 246141         | 353802        | 67.57%          | 5.517%        |
| 25        | 14.433      | 1943          | 1946        | 1949         | rBB2     | 1349           | 1383          | 0.26%           | 0.022%        |
| 26        | 14.545      | 1960          | 1965        | 1972         | rBB2     | 178849         | 264629        | 50.54%          | 4.127%        |
| 27        | 14.763      | 1997          | 2002        | 2014         | rVB      | 73123          | 109011        | 20.82%          | 1.700%        |
| 28        | 14.957      | 2033          | 2035        | 2038         | rBV      | 914            | 695           | 0.13%           | 0.011%        |
| 29        | 15.174      | 2069          | 2072        | 2076         | rBV      | 665            | 890           | 0.17%           | 0.014%        |
| 30        | 15.333      | 2095          | 2099        | 2101         | rBV2     | 2309           | 2768          | 0.53%           | 0.043%        |
| 31        | 15.363      | 2101          | 2104        | 2110         | rVB2     | 2436           | 4147          | 0.79%           | 0.065%        |
| 32        | 15.539      | 2128          | 2134        | 2143         | rVB      | 301212         | 406617        | 77.66%          | 6.341%        |
| 33        | 15.668      | 2152          | 2156        | 2163         | rVB      | 78823          | 103674        | 19.80%          | 1.617%        |
| 34        | 15.774      | 2169          | 2174        | 2179         | rBV3     | 2491           | 2986          | 0.57%           | 0.047%        |

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 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-BM011621MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 15.939 | 2199 | 2202 | 2205 | rVB  | 917    | 896    | 0.17%  | 0.014% |
| 36 | 16.080 | 2223 | 2226 | 2228 | rBV  | 932    | 1085   | 0.21%  | 0.017% |
| 37 | 16.210 | 2244 | 2248 | 2250 | rVB2 | 1094   | 1346   | 0.26%  | 0.021% |
| 38 | 16.239 | 2250 | 2253 | 2255 | rBV2 | 1512   | 1704   | 0.33%  | 0.027% |
| 39 | 16.262 | 2255 | 2257 | 2260 | rVV3 | 1119   | 1128   | 0.22%  | 0.018% |
| 40 | 16.310 | 2262 | 2265 | 2269 | rVB3 | 1323   | 1602   | 0.31%  | 0.025% |
| 41 | 16.386 | 2276 | 2278 | 2281 | rBV  | 706    | 810    | 0.15%  | 0.013% |
| 42 | 16.421 | 2281 | 2284 | 2287 | rVV  | 685    | 925    | 0.18%  | 0.014% |
| 43 | 16.504 | 2291 | 2298 | 2303 | rBV  | 2995   | 3775   | 0.72%  | 0.059% |
| 44 | 16.657 | 2319 | 2324 | 2325 | rVV2 | 576    | 821    | 0.16%  | 0.013% |
| 45 | 16.686 | 2328 | 2329 | 2334 | rVV2 | 881    | 834    | 0.16%  | 0.013% |
| 46 | 16.745 | 2334 | 2339 | 2340 | rVV2 | 514    | 808    | 0.15%  | 0.013% |
| 47 | 17.009 | 2380 | 2384 | 2386 | rBV  | 2537   | 3160   | 0.60%  | 0.049% |
| 48 | 17.074 | 2392 | 2395 | 2398 | rBV3 | 874    | 1079   | 0.21%  | 0.017% |
| 49 | 17.174 | 2407 | 2412 | 2419 | rBV2 | 4218   | 9027   | 1.72%  | 0.141% |
| 50 | 17.233 | 2419 | 2422 | 2425 | rBV3 | 3470   | 4381   | 0.84%  | 0.068% |
| 51 | 17.280 | 2425 | 2430 | 2436 | rVV  | 211378 | 292251 | 55.82% | 4.557% |
| 52 | 17.327 | 2436 | 2438 | 2441 | rVV3 | 1086   | 1787   | 0.34%  | 0.028% |
| 53 | 17.380 | 2441 | 2447 | 2454 | rVB  | 312398 | 419761 | 80.17% | 6.546% |
| 54 | 17.439 | 2454 | 2457 | 2458 | rBV2 | 1084   | 1009   | 0.19%  | 0.016% |
| 55 | 17.504 | 2464 | 2468 | 2471 | rBV4 | 526    | 885    | 0.17%  | 0.014% |
| 56 | 17.557 | 2474 | 2477 | 2481 | rBV  | 2050   | 3458   | 0.66%  | 0.054% |
| 57 | 17.657 | 2492 | 2494 | 2497 | rBV3 | 704    | 831    | 0.16%  | 0.013% |
| 58 | 17.680 | 2497 | 2498 | 2503 | rVB3 | 812    | 1003   | 0.19%  | 0.016% |
| 59 | 17.762 | 2509 | 2512 | 2515 | rBV2 | 1147   | 1586   | 0.30%  | 0.025% |
| 60 | 17.804 | 2518 | 2519 | 2524 | rVB3 | 926    | 955    | 0.18%  | 0.015% |
| 61 | 17.880 | 2529 | 2532 | 2533 | rBV2 | 550    | 705    | 0.13%  | 0.011% |
| 62 | 17.909 | 2533 | 2537 | 2540 | rBV3 | 617    | 847    | 0.16%  | 0.013% |
| 63 | 17.939 | 2540 | 2542 | 2546 | rVB3 | 954    | 964    | 0.18%  | 0.015% |
| 64 | 18.045 | 2554 | 2560 | 2566 | rBV2 | 8385   | 14354  | 2.74%  | 0.224% |
| 65 | 18.104 | 2566 | 2570 | 2575 | rBV3 | 11151  | 15634  | 2.99%  | 0.244% |
| 66 | 18.162 | 2575 | 2580 | 2589 | rVV  | 106479 | 139832 | 26.71% | 2.181% |
| 67 | 18.227 | 2589 | 2591 | 2596 | rVB  | 2757   | 3829   | 0.73%  | 0.060% |
| 68 | 18.315 | 2603 | 2606 | 2608 | rBV2 | 805    | 844    | 0.16%  | 0.013% |
| 69 | 18.345 | 2608 | 2611 | 2612 | rBV3 | 1167   | 1005   | 0.19%  | 0.016% |
| 70 | 18.456 | 2623 | 2630 | 2634 | rBV6 | 3259   | 6802   | 1.30%  | 0.106% |
| 71 | 18.492 | 2634 | 2636 | 2641 | rVV4 | 1593   | 1970   | 0.38%  | 0.031% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |        |         |        |
|-----|--------|------|------|------|------|--------|--------|---------|--------|
| 72  | 18.533 | 2641 | 2643 | 2647 | rVB5 | 911    | 1057   | 0.20%   | 0.016% |
| 73  | 18.586 | 2647 | 2652 | 2653 | rBV4 | 1538   | 1914   | 0.37%   | 0.030% |
| 74  | 18.651 | 2658 | 2663 | 2668 | rBV  | 5606   | 8631   | 1.65%   | 0.135% |
| 75  | 18.751 | 2676 | 2680 | 2686 | rBV  | 10538  | 12423  | 2.37%   | 0.194% |
| 76  | 18.839 | 2690 | 2695 | 2699 | rBV6 | 1447   | 2813   | 0.54%   | 0.044% |
| 77  | 18.909 | 2702 | 2707 | 2713 | rBV  | 40010  | 50309  | 9.61%   | 0.785% |
| 78  | 18.956 | 2713 | 2715 | 2719 | rBV3 | 2006   | 1827   | 0.35%   | 0.028% |
| 79  | 19.003 | 2719 | 2723 | 2728 | rBV3 | 6657   | 8913   | 1.70%   | 0.139% |
| 80  | 19.068 | 2730 | 2734 | 2741 | rVV6 | 3578   | 6240   | 1.19%   | 0.097% |
| 81  | 19.298 | 2769 | 2773 | 2774 | rBV2 | 5839   | 7997   | 1.53%   | 0.125% |
| 82  | 19.321 | 2774 | 2777 | 2788 | rVB2 | 26287  | 40543  | 7.74%   | 0.632% |
| 83  | 19.433 | 2791 | 2796 | 2804 | rBV2 | 44921  | 61353  | 11.72%  | 0.957% |
| 84  | 19.545 | 2811 | 2815 | 2821 | rBV2 | 9170   | 11673  | 2.23%   | 0.182% |
| 85  | 19.656 | 2829 | 2834 | 2840 | rBV2 | 355239 | 474625 | 90.65%  | 7.401% |
| 86  | 19.939 | 2878 | 2882 | 2887 | rBV5 | 13638  | 16906  | 3.23%   | 0.264% |
| 87  | 20.074 | 2902 | 2905 | 2908 | rVB4 | 4357   | 4541   | 0.87%   | 0.071% |
| 88  | 20.156 | 2917 | 2919 | 2921 | rBV3 | 3762   | 3550   | 0.68%   | 0.055% |
| 89  | 20.186 | 2921 | 2924 | 2927 | rVB  | 6564   | 6579   | 1.26%   | 0.103% |
| 90  | 20.245 | 2931 | 2934 | 2936 | rBV3 | 2383   | 2468   | 0.47%   | 0.038% |
| 91  | 20.545 | 2983 | 2985 | 2992 | rVB2 | 7897   | 13595  | 2.60%   | 0.212% |
| 92  | 20.674 | 3004 | 3007 | 3010 | rVB2 | 10421  | 10289  | 1.97%   | 0.160% |
| 93  | 20.756 | 3017 | 3021 | 3025 | rBV  | 30243  | 35854  | 6.85%   | 0.559% |
| 94  | 21.133 | 3081 | 3085 | 3096 | rBV  | 122895 | 154260 | 29.46%  | 2.406% |
| 95  | 21.427 | 3131 | 3135 | 3142 | rBV  | 278139 | 326969 | 62.45%  | 5.099% |
| 96  | 21.562 | 3156 | 3158 | 3163 | rVB3 | 13643  | 15398  | 2.94%   | 0.240% |
| 97  | 21.997 | 3229 | 3232 | 3234 | rBV  | 15180  | 19241  | 3.67%   | 0.300% |
| 98  | 22.956 | 3393 | 3395 | 3400 | rVB  | 23866  | 28701  | 5.48%   | 0.448% |
| 99  | 23.527 | 3485 | 3492 | 3500 | rVB  | 290396 | 523591 | 100.00% | 8.165% |
| 100 | 23.668 | 3510 | 3516 | 3523 | rVB2 | 182633 | 334655 | 63.92%  | 5.219% |

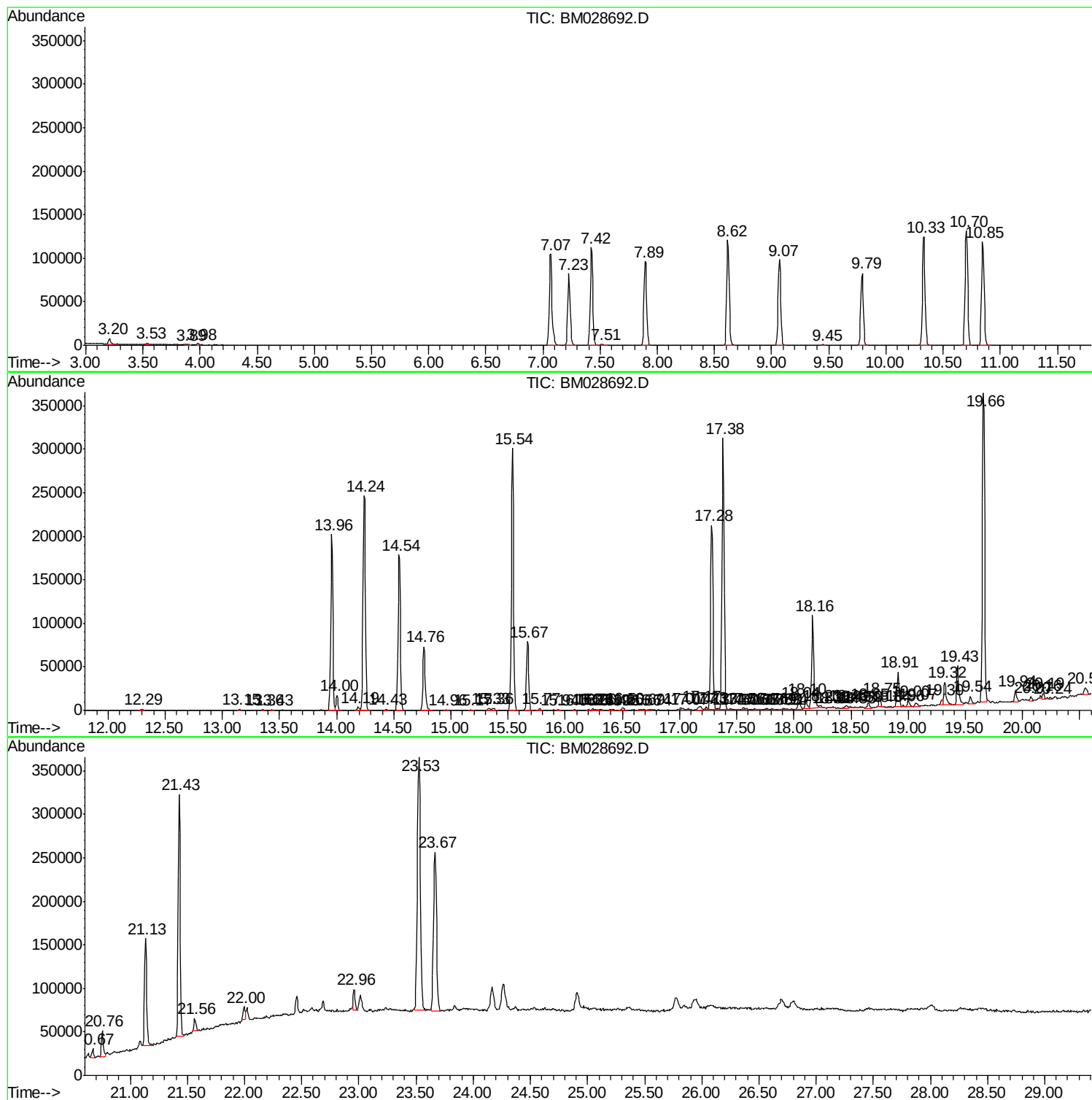
Sum of corrected areas: 6412658

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.M  
Quant Title : SVOA CALIBRATION

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



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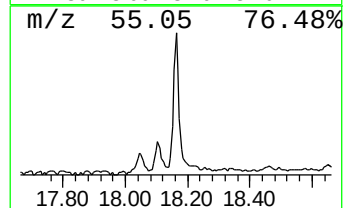
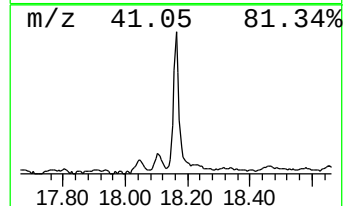
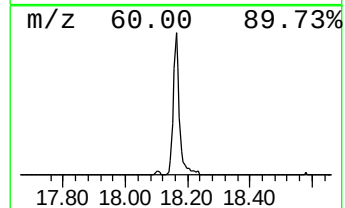
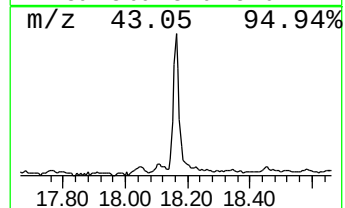
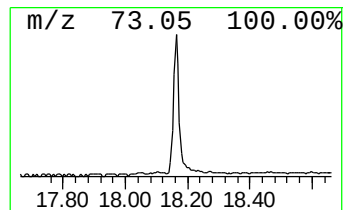
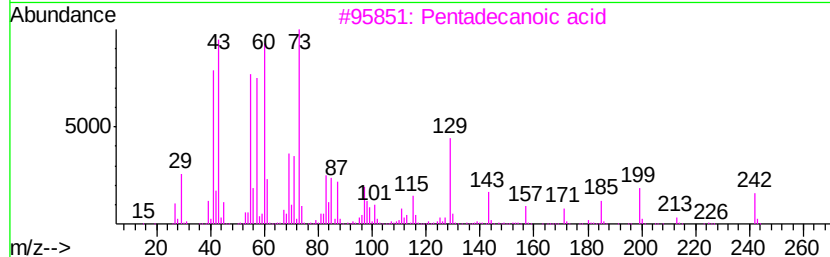
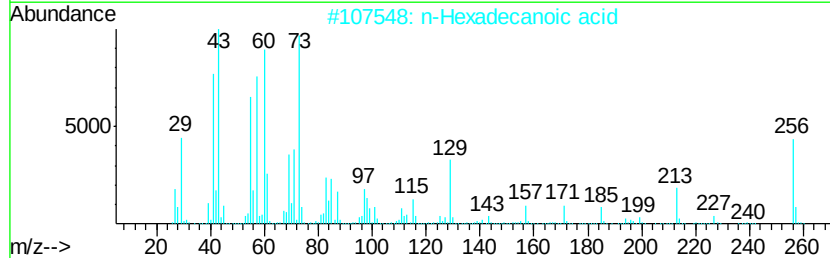
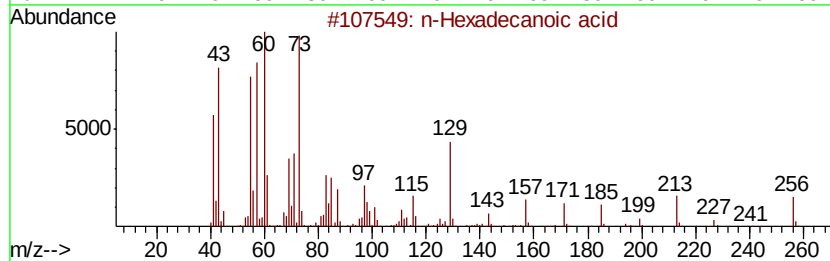
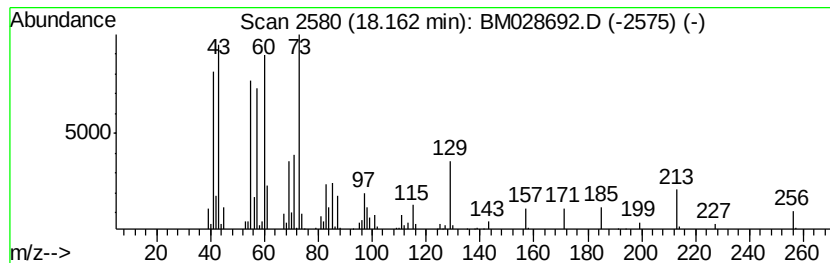
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

| R.T.    | EstConc             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|---------------------|--------------|------------------|-------------|------|------|
| 18.16   | 9.57 ng/ul          | 139832       | Phenanthrene-d10 | 17.28       |      |      |
| Hit# of | 5                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | n-Hexadecanoic acid | 256          | C16H32O2         | 000057-10-3 | 99   |      |
| 2       | n-Hexadecanoic acid | 256          | C16H32O2         | 000057-10-3 | 98   |      |
| 3       | Pentadecanoic acid  | 242          | C15H30O2         | 001002-84-2 | 87   |      |
| 4       | n-Hexadecanoic acid | 256          | C16H32O2         | 000057-10-3 | 86   |      |
| 5       | Pentadecanoic acid  | 242          | C15H30O2         | 001002-84-2 | 80   |      |



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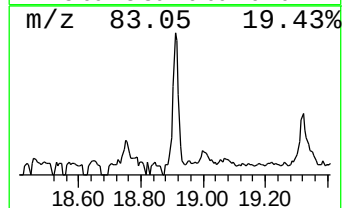
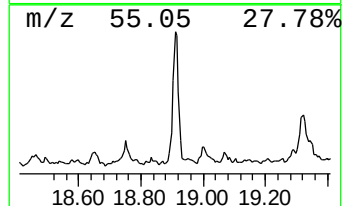
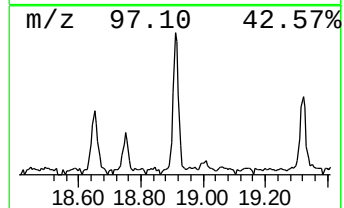
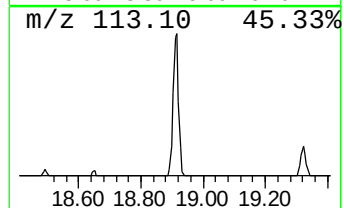
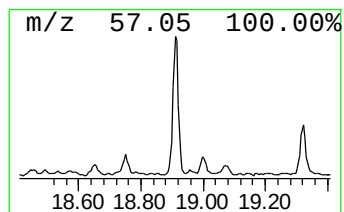
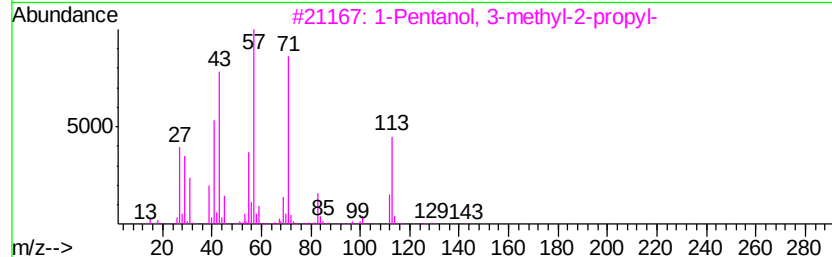
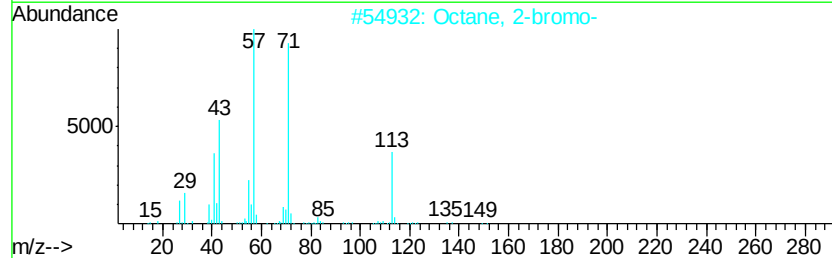
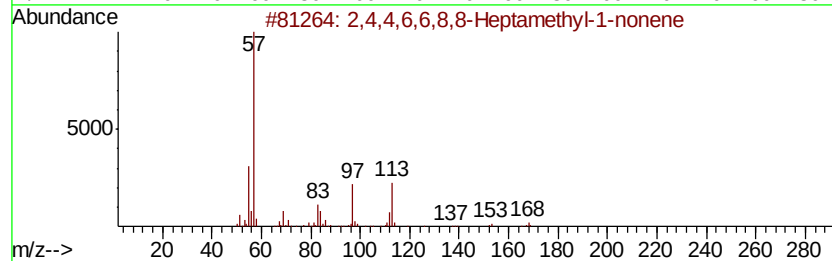
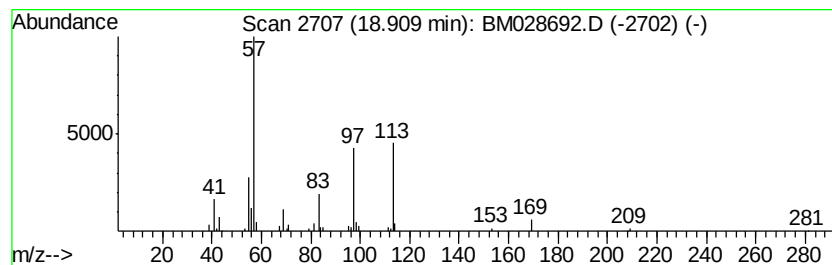
TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area  | Relative to ISTD | R.T.  |
|-------|------------|-------|------------------|-------|
| 18.91 | 3.44 ng/ul | 50309 | Phenanthrene-d10 | 17.28 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,4,4,6,6,8,8-Heptamethyl-1-nonene  | 224 | C16H32       | 015796-04-0  | 59      |      |      |
| 2    | Octane, 2-bromo-                    | 192 | C8H17Br      | 000557-35-7  | 43      |      |      |
| 3    | 1-Pentanol, 3-methyl-2-propyl-      | 144 | C9H20O       | 054004-40-9  | 40      |      |      |
| 4    | Octane, 2-bromo-                    | 192 | C8H17Br      | 000557-35-7  | 37      |      |      |
| 5    | 2,4,4-Trimethyl-1-pentanol, pent... | 276 | C11H17F5O2   | 1000365-51-0 | 27      |      |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\  
Data File : BM028692.D  
Acq On : 09 Feb 2021 19:42  
Operator : CG/JU  
Sample : M1310-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0A38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.M  
Quant Title : SVOA CALIBRATION

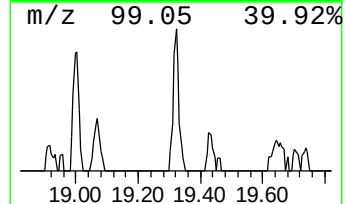
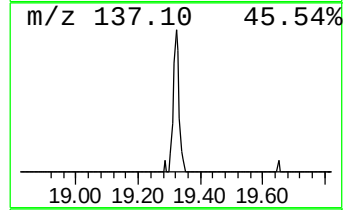
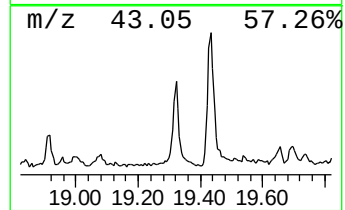
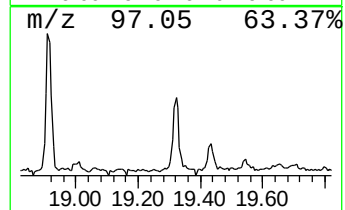
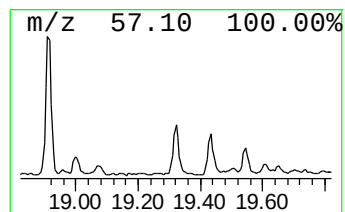
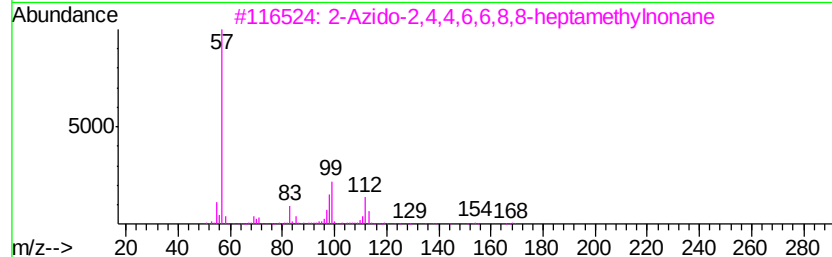
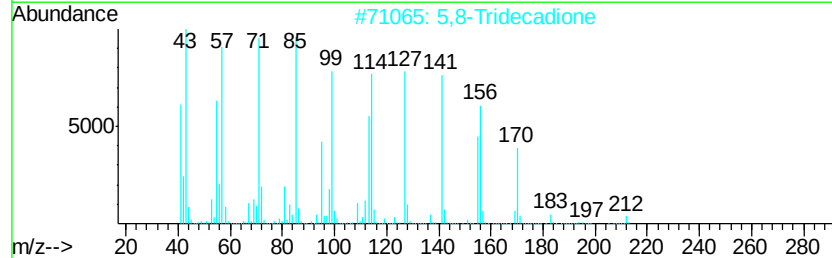
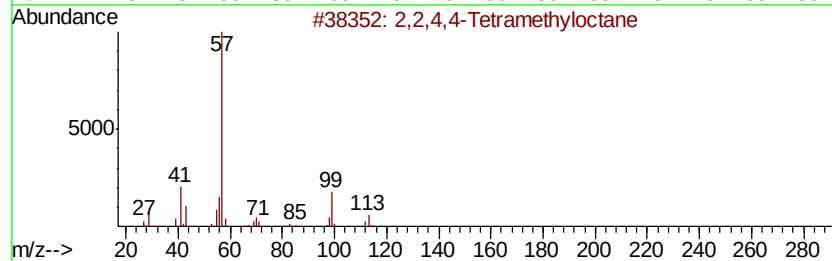
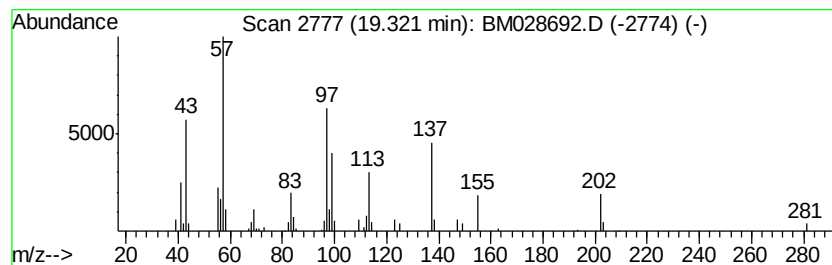
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area  | Relative to ISTD | R.T.  |
|-------|------------|-------|------------------|-------|
| 19.32 | 2.77 ng/ul | 40543 | Phenanthrene-d10 | 17.28 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm   | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-----------|--------------|------|
| 1    | 2,2,4,4-Tetramethyloctane           |   |              | 170 | C12H26    | 062183-79-3  | 22   |
| 2    | 5,8-Tridecadione                    |   |              | 212 | C13H24O2  | 067238-16-8  | 14   |
| 3    | 2-Azido-2,4,4,6,6,8,8-heptamethy... |   |              | 267 | C16H33N3  | 1000293-29-1 | 12   |
| 4    | 3-Pentenoic acid, 4-methyl-         |   |              | 114 | C6H10O2   | 000504-85-8  | 10   |
| 5    | Phosphite, tris(2,4-dimethylpent... |   |              | 376 | C21H45O3P | 1000159-84-4 | 10   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\  
Data File : BM028692.D  
Acq On : 09 Feb 2021 19:42  
Operator : CG/JU  
Sample : M1310-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

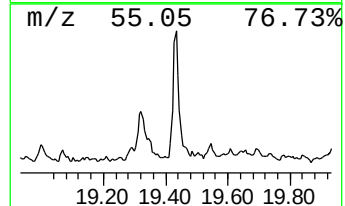
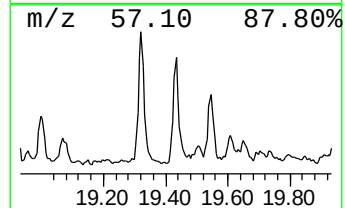
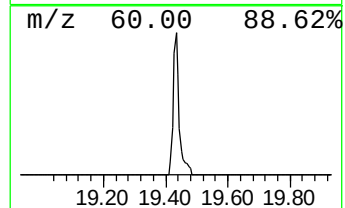
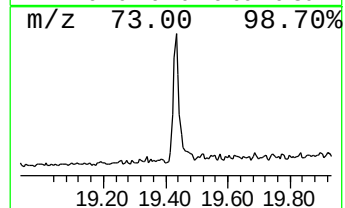
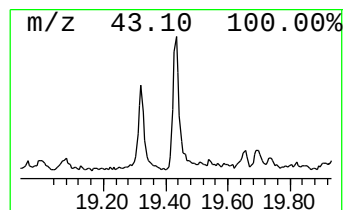
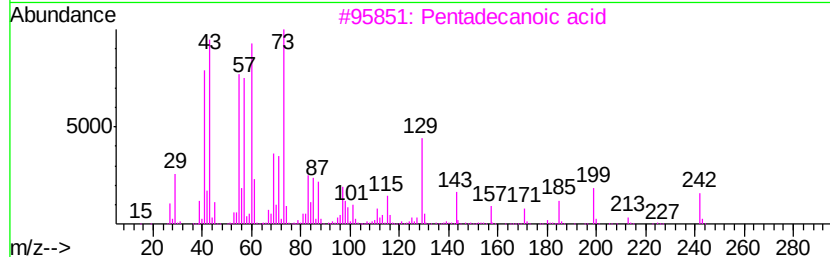
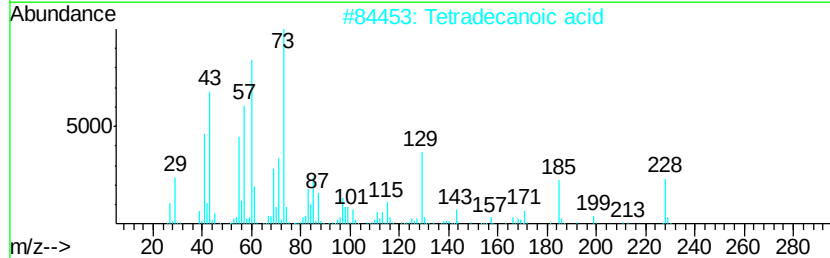
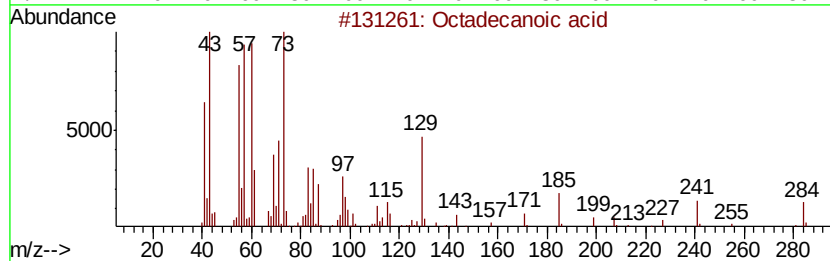
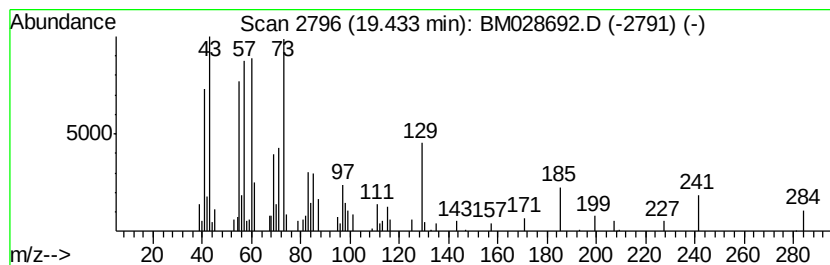
Instrument :  
BNA\_M  
ClientSampleId :  
C0A38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Octadecanoic acid Concentration Rank 3

| R.T.    | EstConc    | Area                | Relative to ISTD | R.T.           |
|---------|------------|---------------------|------------------|----------------|
| 19.43   | 3.75 ng/ul | 61353               | Chrysene-d12     | 21.43          |
| Hit# of | 5          | Tentative ID        | MW MolForm       | CAS# Qual      |
| 1       |            | Octadecanoic acid   | 284 C18H36O2     | 000057-11-4 99 |
| 2       |            | Tetradecanoic acid  | 228 C14H28O2     | 000544-63-8 87 |
| 3       |            | Pentadecanoic acid  | 242 C15H30O2     | 001002-84-2 86 |
| 4       |            | n-Hexadecanoic acid | 256 C16H32O2     | 000057-10-3 86 |
| 5       |            | Tridecanoic acid    | 214 C13H26O2     | 000638-53-9 72 |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\  
Data File : BM028692.D  
Acq On : 09 Feb 2021 19:42  
Operator : CG/JU  
Sample : M1310-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0A38

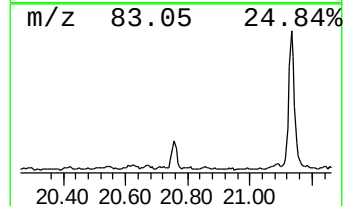
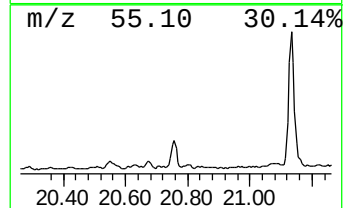
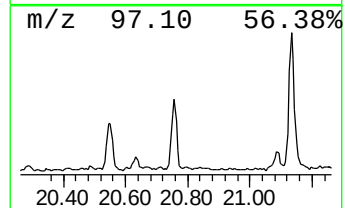
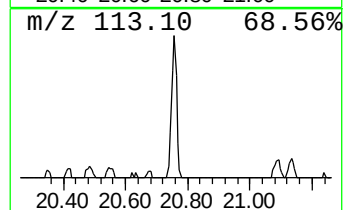
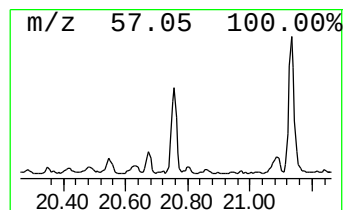
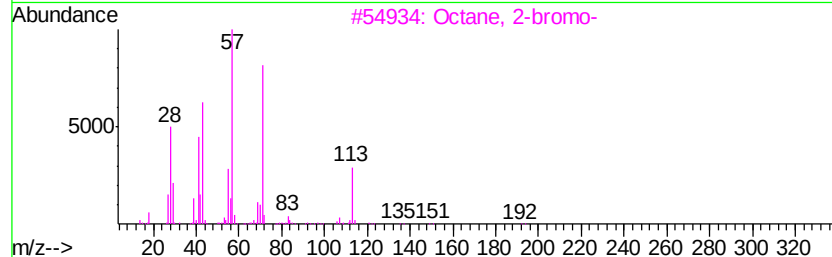
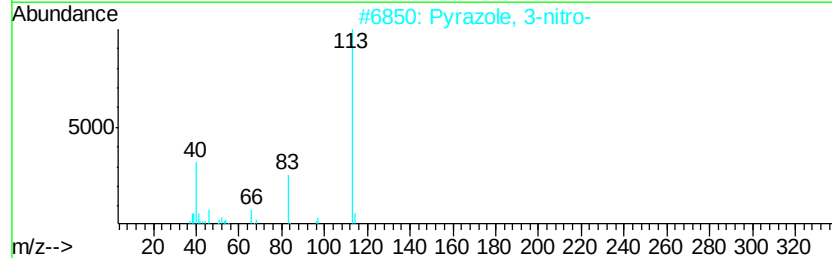
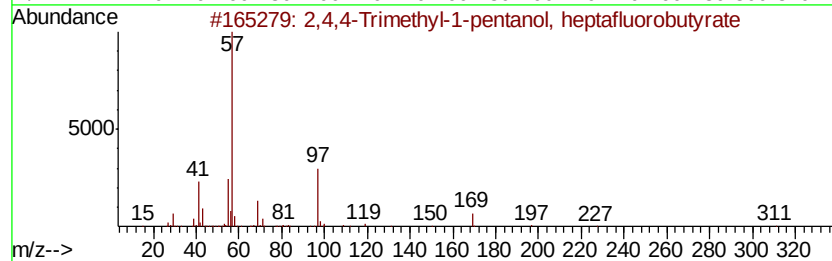
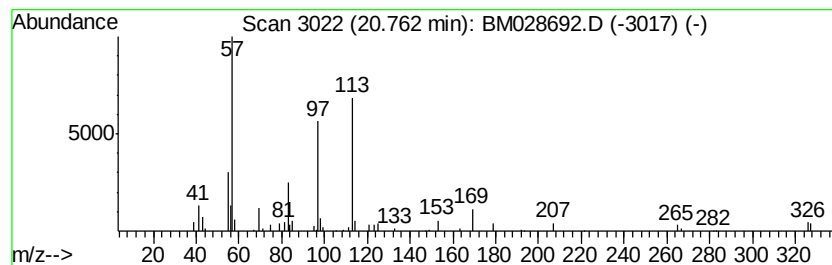
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 unknown-01 Concentration Rank 6

| R.T.  | EstConc    | Area  | Relative to ISTD | R.T.  |
|-------|------------|-------|------------------|-------|
| 20.76 | 2.19 ng/ul | 35854 | Chrysene-d12     | 21.43 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | 2,4,4-Trimethyl-1-pentanol, hept... | 326 | C12H17F7O2 | 1000365-01-4 | 35   |
| 2    |    | Pyrazole, 3-nitro-                  | 113 | C3H3N3O2   | 026621-44-3  | 25   |
| 3    |    | Octane, 2-bromo-                    | 192 | C8H17Br    | 000557-35-7  | 25   |
| 4    |    | 2,4,4,6,6,8,8-Heptamethyl-1-nonene  | 224 | C16H32     | 015796-04-0  | 25   |
| 5    |    | 2,5-Pyrrolidinedione, 1-methyl-     | 113 | C5H7N02    | 001121-07-9  | 22   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\  
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Acq On : 09 Feb 2021 19:42  
Operator : CG/JU  
Sample : M1310-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0A38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.M  
Quant Title : SVOA CALIBRATION

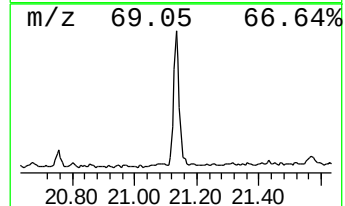
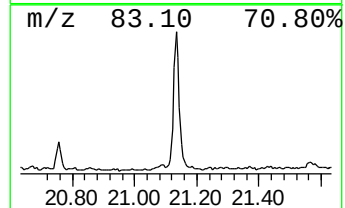
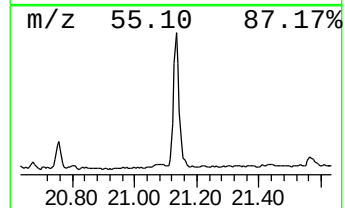
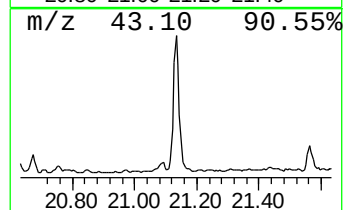
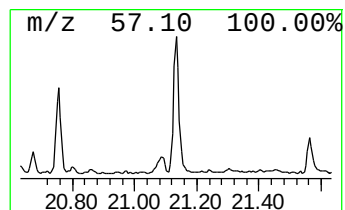
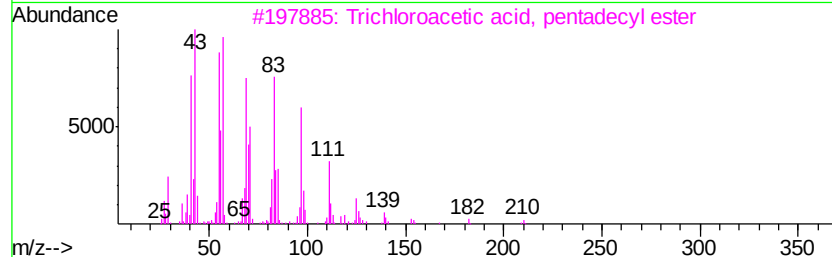
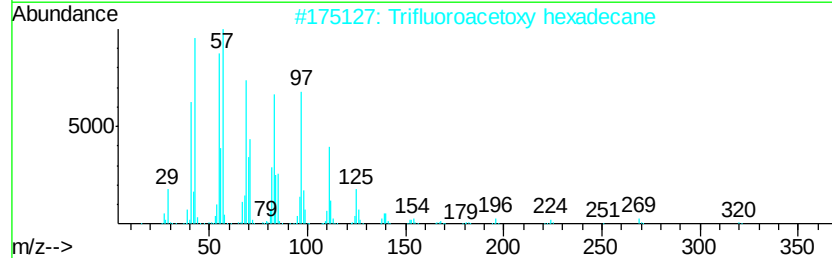
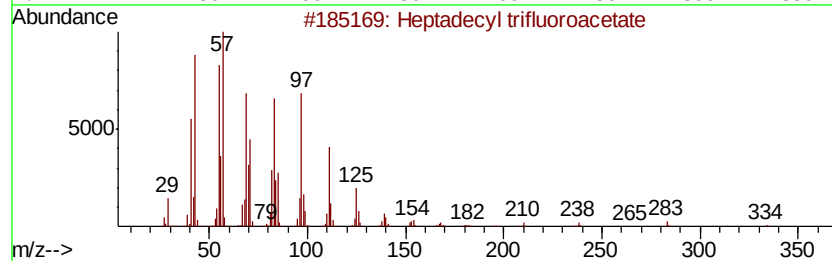
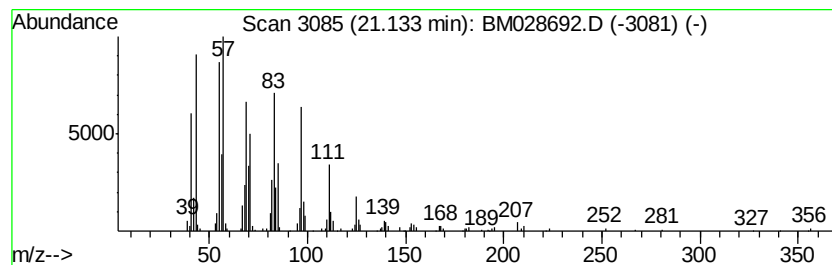
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Heptadecyl trifluoroacetate Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.13 | 9.44 ng/ul | 154260 | Chrysene-d12     | 21.43 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | Heptadecyl trifluoroacetate         | 352 | C19H35F3O2  | 1000351-87-0 | 95   |
| 2    |    | Trifluoroacetoxy hexadecane         | 338 | C18H33F3O2  | 006222-03-3  | 95   |
| 3    |    | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0  | 94   |
| 4    |    | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2  | 006385-15-5  | 94   |
| 5    |    | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM020921\  
Data File : BM028692.D  
Acq On : 09 Feb 2021 19:42  
Operator : CG/JU  
Sample : M1310-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0A38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.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  | 18.16 | 9.6     | ng/ul | 139832   | 4                     | 17.28 | 292251 | 20.0 |
| (DEL) Alkane: Str... | 18.91 | 3.4     | ng/ul | 50309    | 4                     | 17.28 | 292251 | 20.0 |
| (DEL) Alkane: Str... | 19.32 | 2.8     | ng/ul | 40543    | 4                     | 17.28 | 292251 | 20.0 |
| Octadecanoic acid    | 19.43 | 3.8     | ng/ul | 61353    | 5                     | 21.43 | 326969 | 20.0 |
| unknown-01           | 20.76 | 2.2     | ng/ul | 35854    | 5                     | 21.43 | 326969 | 20.0 |
| Heptadecyl triflu... | 21.13 | 9.4     | ng/ul | 154260   | 5                     | 21.43 | 326969 | 20.0 |