

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112023\  
 Data File : BM042931.D  
 Acq On : 20 Nov 2023 16:53  
 Operator : MA/JU  
 Sample : 05174-17  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AN1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM042931.D\data.ms

| 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         | 3.169       | 28            | 31          | 37           | rVB2     | 11104          | 13671         | 1.20%           | 0.132%        |
| 2         | 3.616       | 103           | 107         | 112          | rBV      | 13898          | 20313         | 1.79%           | 0.197%        |
| 3         | 3.716       | 120           | 124         | 132          | rBV      | 192767         | 245277        | 21.61%          | 2.376%        |
| 4         | 3.793       | 133           | 137         | 145          | rVV      | 18572          | 26029         | 2.29%           | 0.252%        |
| 5         | 4.316       | 222           | 226         | 230          | rBV7     | 3839           | 6634          | 0.58%           | 0.064%        |
| 6         | 4.498       | 253           | 257         | 265          | rVB      | 36764          | 50216         | 4.42%           | 0.486%        |
| 7         | 4.669       | 283           | 286         | 289          | rBV5     | 2593           | 3640          | 0.32%           | 0.035%        |
| 8         | 4.775       | 301           | 304         | 307          | rBV3     | 3284           | 4260          | 0.38%           | 0.041%        |
| 9         | 4.857       | 313           | 318         | 323          | rVB3     | 5713           | 8624          | 0.76%           | 0.084%        |
| 10        | 4.981       | 336           | 339         | 349          | rBV      | 27780          | 48504         | 4.27%           | 0.470%        |
| 11        | 5.393       | 405           | 409         | 414          | rBV5     | 2488           | 4105          | 0.36%           | 0.040%        |
| 12        | 5.769       | 470           | 473         | 478          | rVB7     | 4542           | 6337          | 0.56%           | 0.061%        |
| 13        | 5.840       | 483           | 485         | 489          | rVV5     | 2402           | 3643          | 0.32%           | 0.035%        |
| 14        | 6.363       | 572           | 574         | 578          | rVV4     | 2651           | 3033          | 0.27%           | 0.029%        |
| 15        | 6.651       | 621           | 623         | 627          | rBV4     | 2352           | 3043          | 0.27%           | 0.029%        |
| 16        | 6.981       | 673           | 679         | 695          | rBV      | 78869          | 177023        | 15.60%          | 1.715%        |
| 17        | 7.157       | 704           | 709         | 718          | rBV      | 60723          | 103748        | 9.14%           | 1.005%        |
| 18        | 7.334       | 733           | 739         | 749          | rBV      | 94687          | 163072        | 14.37%          | 1.580%        |
| 19        | 7.687       | 795           | 799         | 806          | rVB8     | 3739           | 7846          | 0.69%           | 0.076%        |
| 20        | 7.804       | 813           | 819         | 831          | rBV      | 169744         | 289827        | 25.54%          | 2.808%        |
| 21        | 8.345       | 906           | 911         | 918          | rBV6     | 3576           | 7984          | 0.70%           | 0.077%        |
| 22        | 8.534       | 937           | 943         | 957          | rBV      | 54675          | 115489        | 10.18%          | 1.119%        |
| 23        | 8.663       | 960           | 965         | 975          | rVV      | 35779          | 64584         | 5.69%           | 0.626%        |
| 24        | 8.957       | 1009          | 1015        | 1018         | rBV6     | 3984           | 6539          | 0.58%           | 0.063%        |
| 25        | 9.010       | 1018          | 1024        | 1033         | rBV      | 76457          | 141488        | 12.47%          | 1.371%        |
| 26        | 9.198       | 1052          | 1056        | 1059         | rVB5     | 2005           | 2973          | 0.26%           | 0.029%        |
| 27        | 9.369       | 1077          | 1085        | 1089         | rBV8     | 2124           | 3787          | 0.33%           | 0.037%        |
| 28        | 9.722       | 1139          | 1145        | 1158         | rBV      | 67708          | 130283        | 11.48%          | 1.262%        |
| 29        | 9.904       | 1170          | 1176        | 1178         | rBV6     | 4539           | 8826          | 0.78%           | 0.085%        |
| 30        | 10.098      | 1204          | 1209        | 1212         | rBV6     | 4567           | 7325          | 0.65%           | 0.071%        |
| 31        | 10.251      | 1229          | 1235        | 1246         | rBV2     | 76283          | 170940        | 15.06%          | 1.656%        |
| 32        | 10.504      | 1274          | 1278        | 1282         | rVB4     | 3995           | 6674          | 0.59%           | 0.065%        |
| 33        | 10.616      | 1291          | 1297        | 1304         | rBV      | 218162         | 370961        | 32.69%          | 3.593%        |
| 34        | 10.669      | 1304          | 1306        | 1315         | rVB3     | 12971          | 24022         | 2.12%           | 0.233%        |
| 35        | 10.827      | 1325          | 1333        | 1335         | rBV7     | 4129           | 8367          | 0.74%           | 0.081%        |
| 36        | 11.545      | 1450          | 1455        | 1463         | rVB5     | 6020           | 11793         | 1.04%           | 0.114%        |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 COAN1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |        |        |        |        |
|----|--------|------|------|------|-------|--------|--------|--------|--------|
| 37 | 11.963 | 1521 | 1526 | 1532 | rVB4  | 4844   | 7626   | 0.67%  | 0.074% |
| 38 | 12.180 | 1554 | 1563 | 1565 | rBV7  | 1997   | 4491   | 0.40%  | 0.044% |
| 39 | 12.286 | 1575 | 1581 | 1589 | rBV2  | 10327  | 18323  | 1.61%  | 0.177% |
| 40 | 12.504 | 1612 | 1618 | 1624 | rVB3  | 10276  | 18557  | 1.64%  | 0.180% |
| 41 | 12.916 | 1683 | 1688 | 1692 | rBV5  | 3938   | 6816   | 0.60%  | 0.066% |
| 42 | 13.216 | 1732 | 1739 | 1746 | rBV3  | 7991   | 13029  | 1.15%  | 0.126% |
| 43 | 13.310 | 1750 | 1755 | 1760 | rVB2  | 13398  | 21067  | 1.86%  | 0.204% |
| 44 | 13.780 | 1827 | 1835 | 1840 | rBV5  | 7424   | 12252  | 1.08%  | 0.119% |
| 45 | 13.833 | 1840 | 1844 | 1847 | rVV5  | 5472   | 8555   | 0.75%  | 0.083% |
| 46 | 13.886 | 1847 | 1853 | 1867 | rVB   | 194099 | 287260 | 25.31% | 2.783% |
| 47 | 14.016 | 1873 | 1875 | 1878 | rBV3  | 4388   | 4969   | 0.44%  | 0.048% |
| 48 | 14.163 | 1894 | 1900 | 1917 | rBV2  | 206030 | 412306 | 36.33% | 3.994% |
| 49 | 14.292 | 1918 | 1922 | 1930 | rVB2  | 8950   | 12718  | 1.12%  | 0.123% |
| 50 | 14.463 | 1943 | 1951 | 1959 | rBV   | 325859 | 471834 | 41.57% | 4.571% |
| 51 | 14.745 | 1992 | 1999 | 2005 | rBV3  | 20002  | 57718  | 5.09%  | 0.559% |
| 52 | 14.868 | 2013 | 2020 | 2023 | rVV8  | 6212   | 13207  | 1.16%  | 0.128% |
| 53 | 14.921 | 2024 | 2029 | 2038 | rVB10 | 7783   | 21385  | 1.88%  | 0.207% |
| 54 | 15.063 | 2050 | 2053 | 2057 | rBV6  | 4783   | 7317   | 0.64%  | 0.071% |
| 55 | 15.121 | 2059 | 2063 | 2068 | rVB6  | 3471   | 5775   | 0.51%  | 0.056% |
| 56 | 15.245 | 2078 | 2084 | 2088 | rBV4  | 9545   | 14234  | 1.25%  | 0.138% |
| 57 | 15.339 | 2097 | 2100 | 2104 | rBV4  | 5332   | 7842   | 0.69%  | 0.076% |
| 58 | 15.457 | 2115 | 2120 | 2129 | rBV   | 265395 | 389965 | 34.36% | 3.778% |
| 59 | 15.610 | 2142 | 2146 | 2158 | rVB4  | 34234  | 63791  | 5.62%  | 0.618% |
| 60 | 15.721 | 2162 | 2165 | 2168 | rVB5  | 4015   | 4809   | 0.42%  | 0.047% |
| 61 | 15.798 | 2174 | 2178 | 2183 | rBV5  | 5796   | 9510   | 0.84%  | 0.092% |
| 62 | 15.857 | 2186 | 2188 | 2194 | rVB5  | 5322   | 6924   | 0.61%  | 0.067% |
| 63 | 15.939 | 2197 | 2202 | 2210 | rBV7  | 4103   | 10235  | 0.90%  | 0.099% |
| 64 | 16.115 | 2226 | 2232 | 2239 | rBV2  | 18705  | 35221  | 3.10%  | 0.341% |
| 65 | 16.221 | 2247 | 2250 | 2252 | rVV4  | 3487   | 3266   | 0.29%  | 0.032% |
| 66 | 16.498 | 2291 | 2297 | 2299 | rBV6  | 3067   | 5120   | 0.45%  | 0.050% |
| 67 | 16.604 | 2313 | 2315 | 2320 | rVB6  | 2560   | 3040   | 0.27%  | 0.029% |
| 68 | 16.733 | 2333 | 2337 | 2341 | rBV6  | 3990   | 5995   | 0.53%  | 0.058% |
| 69 | 16.898 | 2357 | 2365 | 2368 | rBV6  | 13663  | 24649  | 2.17%  | 0.239% |
| 70 | 16.939 | 2370 | 2372 | 2376 | rVV5  | 6641   | 9455   | 0.83%  | 0.092% |
| 71 | 17.045 | 2387 | 2390 | 2393 | rVB4  | 2978   | 3667   | 0.32%  | 0.036% |
| 72 | 17.215 | 2413 | 2419 | 2424 | rBV   | 391689 | 550907 | 48.54% | 5.337% |
| 73 | 17.262 | 2424 | 2427 | 2431 | rVV   | 49028  | 68492  | 6.03%  | 0.663% |
| 74 | 17.315 | 2431 | 2436 | 2440 | rVV   | 283432 | 400707 | 35.31% | 3.882% |
| 75 | 17.356 | 2440 | 2443 | 2453 | rVV   | 70585  | 117559 | 10.36% | 1.139% |
| 76 | 17.433 | 2455 | 2456 | 2460 | rVV4  | 4725   | 3197   | 0.28%  | 0.031% |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 COAN1

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 77  | 17.645 | 2485 | 2492 | 2500 | rBV5 | 16892  | 37611   | 3.31%   | 0.364%  |
| 78  | 17.845 | 2523 | 2526 | 2531 | rVV7 | 3563   | 5452    | 0.48%   | 0.053%  |
| 79  | 17.951 | 2543 | 2544 | 2547 | rVB3 | 4690   | 3469    | 0.31%   | 0.034%  |
| 80  | 18.074 | 2561 | 2565 | 2573 | rBV2 | 91675  | 178359  | 15.72%  | 1.728%  |
| 81  | 18.139 | 2573 | 2576 | 2583 | rVB3 | 20143  | 31550   | 2.78%   | 0.306%  |
| 82  | 18.221 | 2586 | 2590 | 2595 | rBV2 | 12992  | 21039   | 1.85%   | 0.204%  |
| 83  | 18.280 | 2596 | 2600 | 2601 | rBV  | 16727  | 18914   | 1.67%   | 0.183%  |
| 84  | 18.486 | 2632 | 2635 | 2641 | rVB7 | 11299  | 15616   | 1.38%   | 0.151%  |
| 85  | 18.662 | 2662 | 2665 | 2668 | rBV5 | 9079   | 11622   | 1.02%   | 0.113%  |
| 86  | 18.927 | 2706 | 2710 | 2712 | rBV3 | 17991  | 23251   | 2.05%   | 0.225%  |
| 87  | 19.003 | 2720 | 2723 | 2728 | rVB2 | 15210  | 23139   | 2.04%   | 0.224%  |
| 88  | 19.174 | 2743 | 2752 | 2758 | rBV7 | 38136  | 113924  | 10.04%  | 1.104%  |
| 89  | 19.274 | 2765 | 2769 | 2775 | rVB  | 196096 | 261612  | 23.05%  | 2.534%  |
| 90  | 19.356 | 2780 | 2783 | 2792 | rVV3 | 59205  | 103221  | 9.10%   | 1.000%  |
| 91  | 19.433 | 2793 | 2796 | 2802 | rVB  | 28160  | 41476   | 3.65%   | 0.402%  |
| 92  | 19.615 | 2821 | 2827 | 2830 | rBV  | 438040 | 621765  | 54.78%  | 6.023%  |
| 93  | 19.645 | 2830 | 2832 | 2836 | rVB  | 207938 | 225827  | 19.90%  | 2.188%  |
| 94  | 20.097 | 2905 | 2909 | 2913 | rBV4 | 36094  | 75816   | 6.68%   | 0.734%  |
| 95  | 21.050 | 3069 | 3071 | 3074 | rBV2 | 52745  | 53337   | 4.70%   | 0.517%  |
| 96  | 21.086 | 3074 | 3077 | 3081 | rVB2 | 108330 | 122228  | 10.77%  | 1.184%  |
| 97  | 21.403 | 3125 | 3131 | 3135 | rBV2 | 670273 | 1134919 | 100.00% | 10.994% |
| 98  | 21.444 | 3135 | 3138 | 3143 | rVB  | 197135 | 259090  | 22.83%  | 2.510%  |
| 99  | 23.038 | 3406 | 3409 | 3421 | rVB  | 307797 | 877327  | 77.30%  | 8.499%  |
| 100 | 23.768 | 3529 | 3533 | 3539 | rVB  | 389495 | 647958  | 57.09%  | 6.277%  |

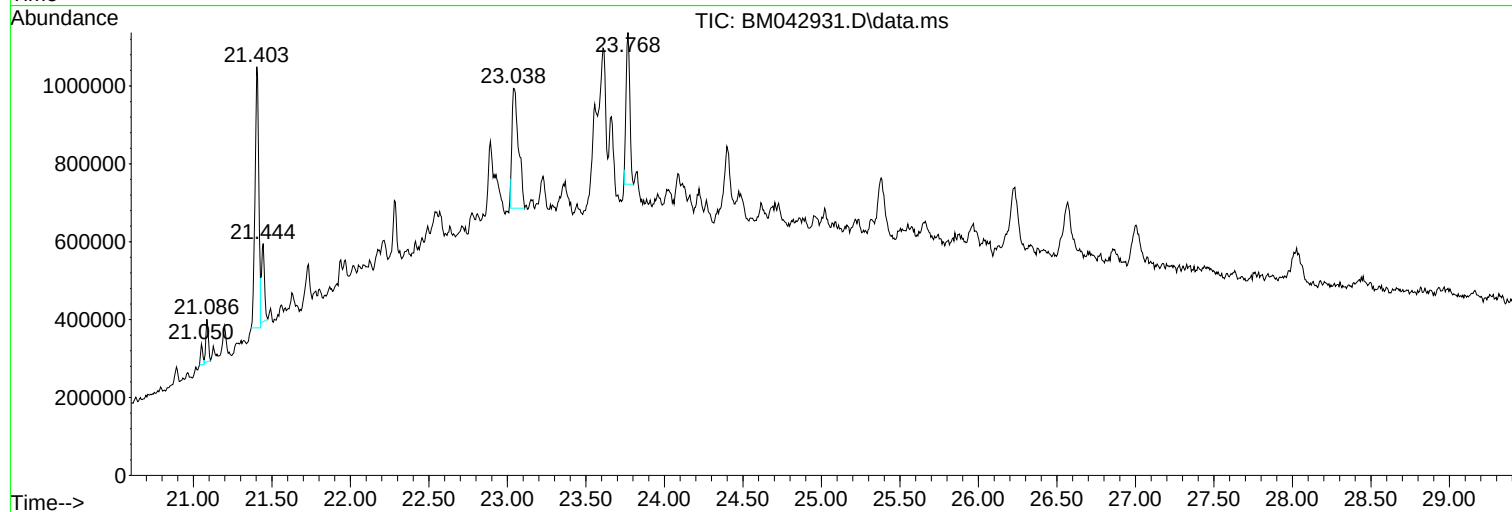
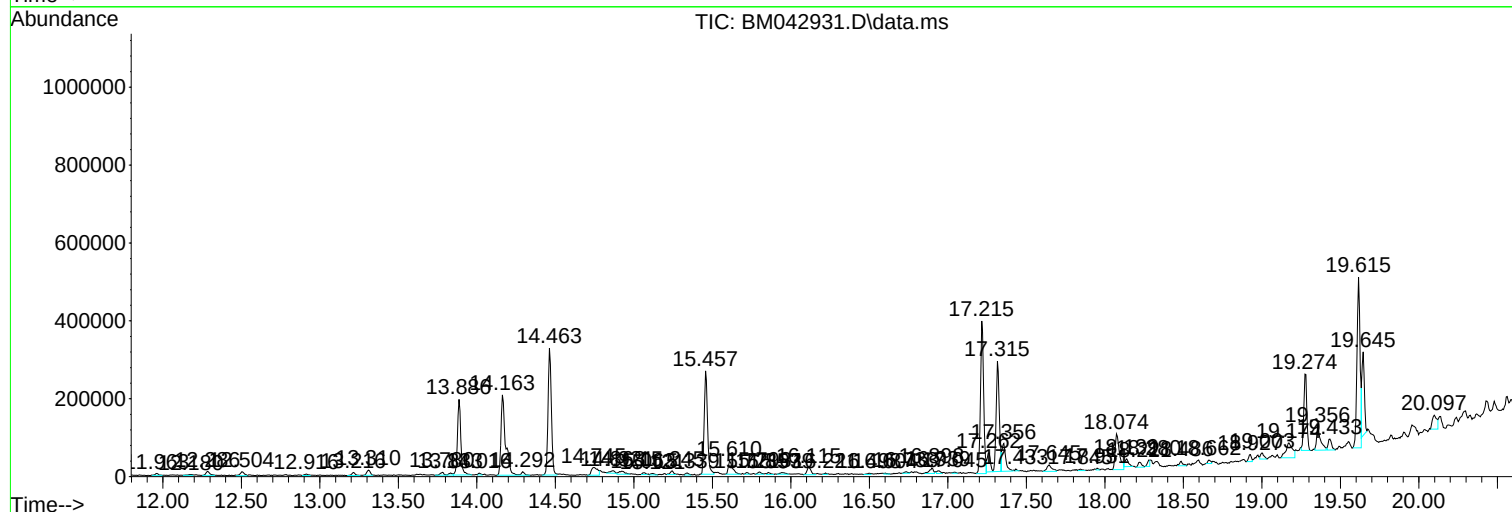
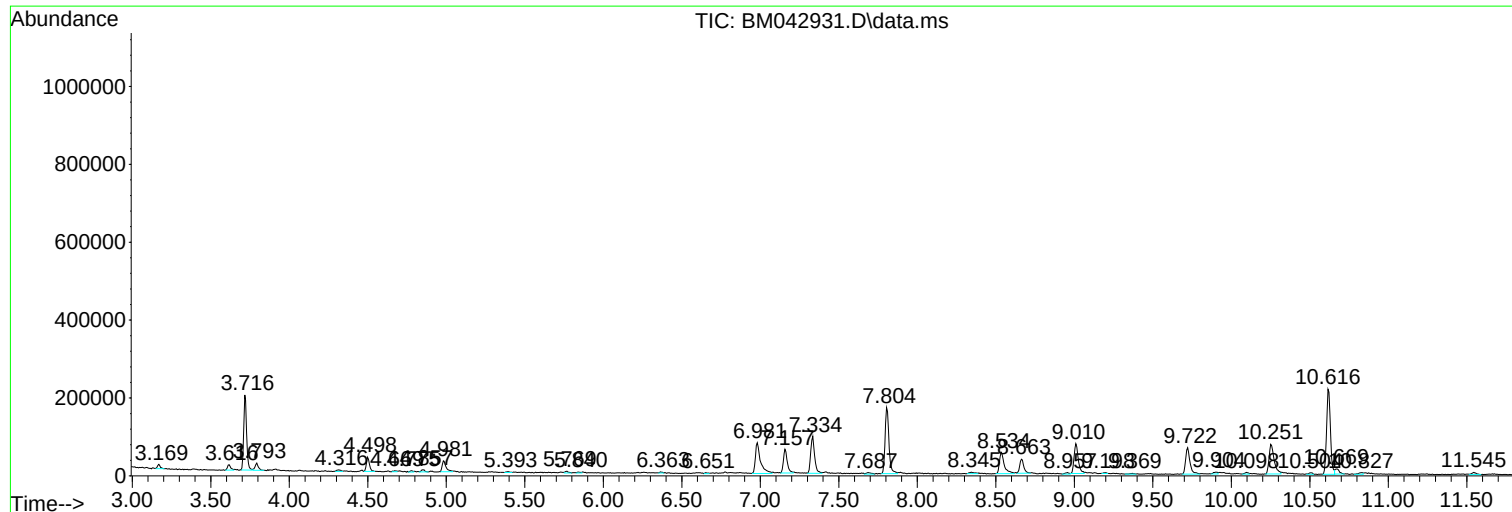
Sum of corrected areas: 10323192

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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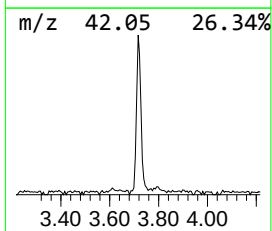
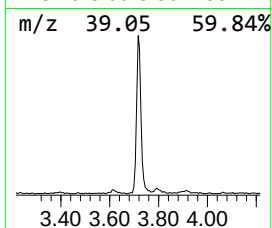
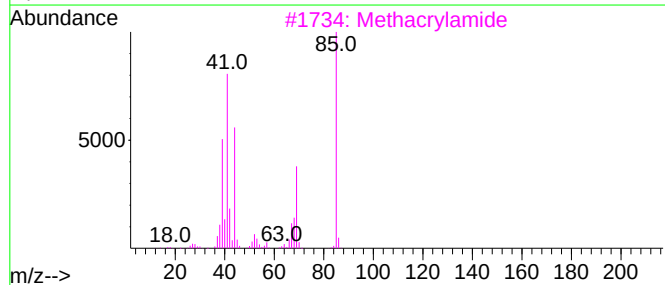
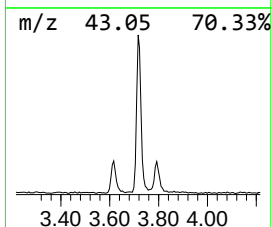
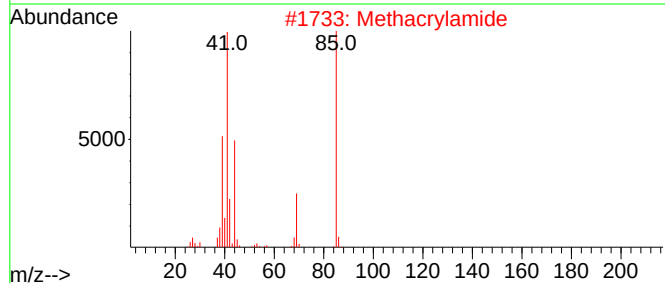
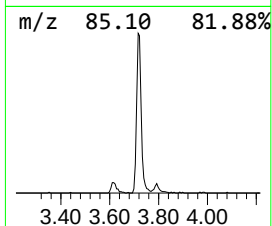
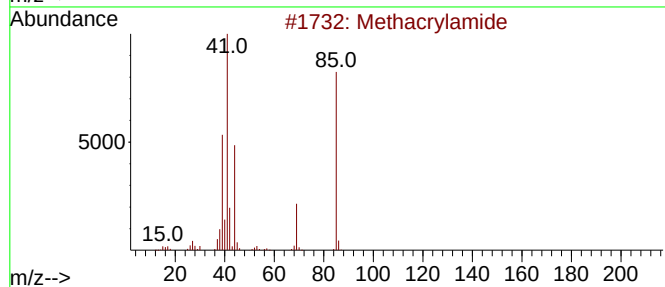
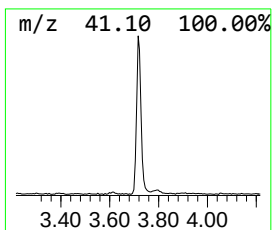
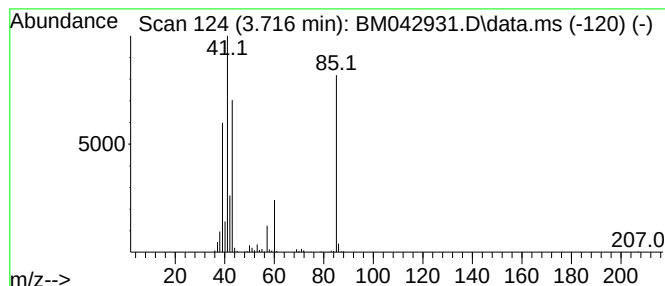
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.716 | 16.93 ng/ul | 245277 | 1,4-Dichlorobenzene-d4 | 7.804 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Methacrylamide                 | 85  | C4H7NO  | 000079-39-0 | 72   |
| 2    |    |   | Methacrylamide                 | 85  | C4H7NO  | 000079-39-0 | 72   |
| 3    |    |   | Methacrylamide                 | 85  | C4H7NO  | 000079-39-0 | 47   |
| 4    |    |   | 2H-Pyran, tetrahydro-2-methyl- | 100 | C6H12O  | 010141-72-7 | 47   |
| 5    |    |   | Cyclopropanecarboxylic acid    | 86  | C4H6O2  | 001759-53-1 | 43   |



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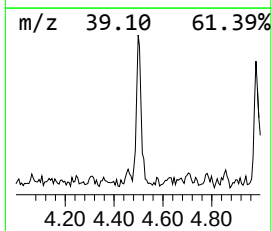
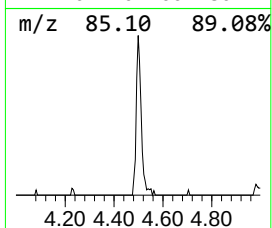
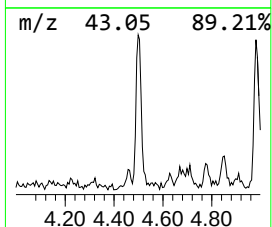
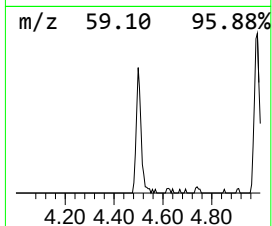
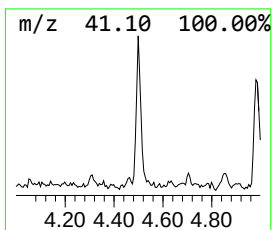
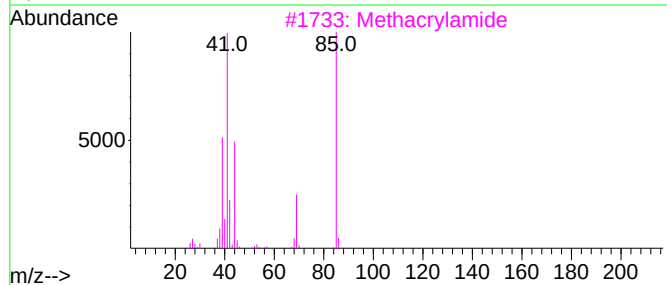
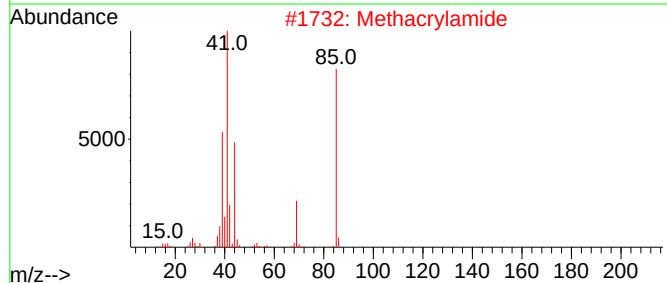
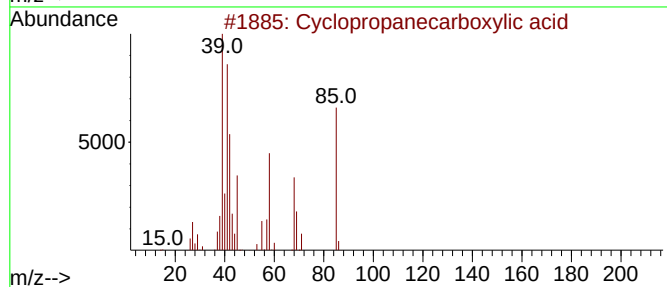
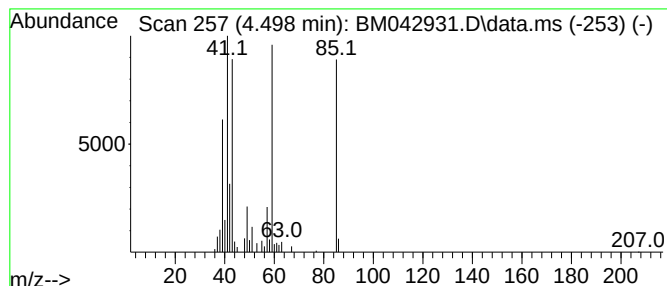
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown-01 Concentration Rank 4

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.498 | 3.47 ng/ul | 50216 | 1,4-Dichlorobenzene-d4 | 7.804 |

| Hit# | of 5 | Tentative ID                | MW | MolForm | CAS#        | Qual |
|------|------|-----------------------------|----|---------|-------------|------|
| 1    |      | Cyclopropanecarboxylic acid | 86 | C4H6O2  | 001759-53-1 | 35   |
| 2    |      | Methacrylamide              | 85 | C4H7NO  | 000079-39-0 | 35   |
| 3    |      | Methacrylamide              | 85 | C4H7NO  | 000079-39-0 | 27   |
| 4    |      | Methacrylamide              | 85 | C4H7NO  | 000079-39-0 | 27   |
| 5    |      | Ethane, (chloromethoxy)-    | 94 | C3H7ClO | 003188-13-4 | 23   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112023\  
Data File : BM042931.D  
Acq On : 20 Nov 2023 16:53  
Operator : MA/JU  
Sample : 05174-17  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AN1

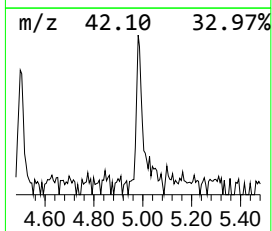
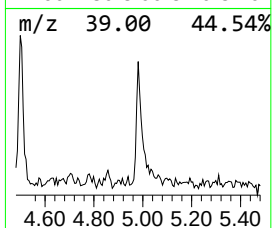
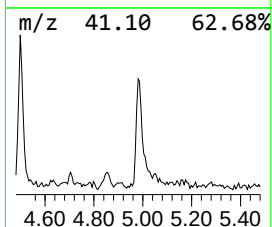
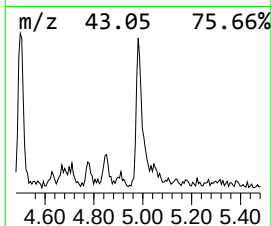
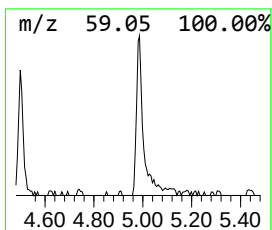
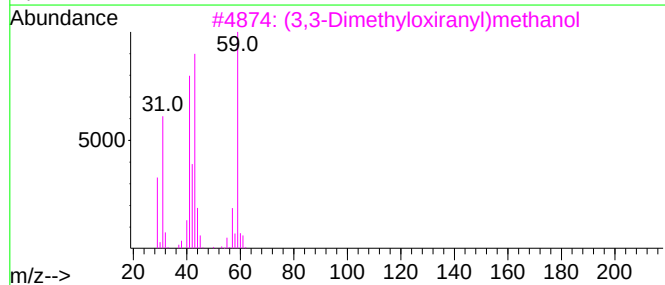
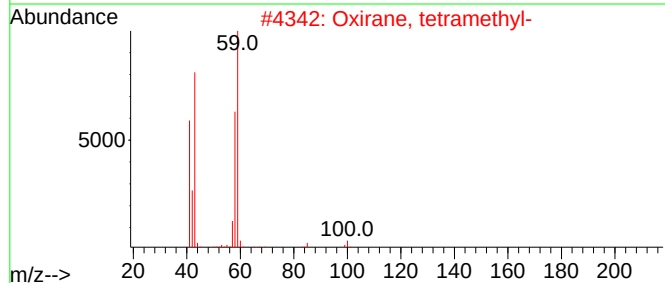
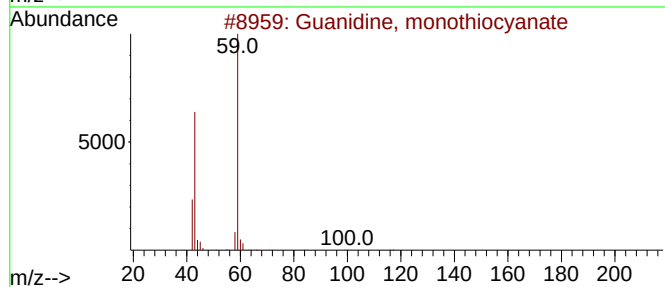
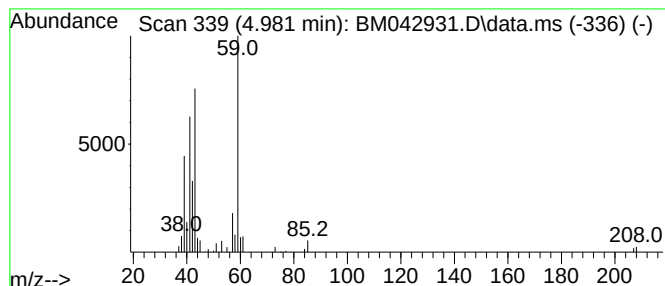
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Guanidine, monothiocyanate Concentration Rank 5

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.981 | 3.35 ng/ul | 48504 | 1,4-Dichlorobenzene-d4 | 7.804 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------------------|-----|---------|--------------|------|
| 1    |    |   | Guanidine, monothiocyanate     | 116 | C2H4N4S | 056960-89-5  | 72   |
| 2    |    |   | Oxirane, tetramethyl-          | 100 | C6H12O  | 005076-20-0  | 64   |
| 3    |    |   | (3,3-Dimethyloxiranyl)methanol | 102 | C5H10O2 | 1010306-71-7 | 53   |
| 4    |    |   | Acetamide                      | 59  | C2H5NO  | 000060-35-5  | 50   |
| 5    |    |   | Oxirane, tetramethyl-          | 100 | C6H12O  | 005076-20-0  | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112023\  
Data File : BM042931.D  
Acq On : 20 Nov 2023 16:53  
Operator : MA/JU  
Sample : 05174-17  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAN1

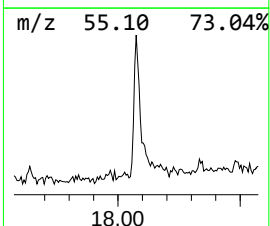
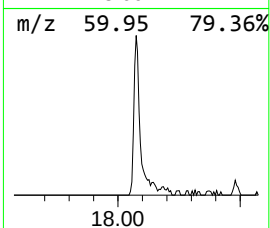
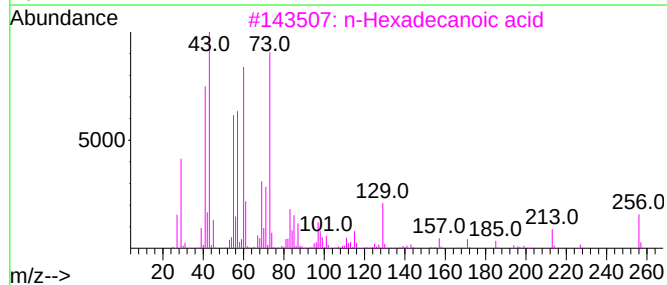
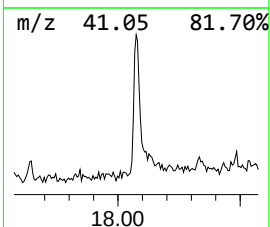
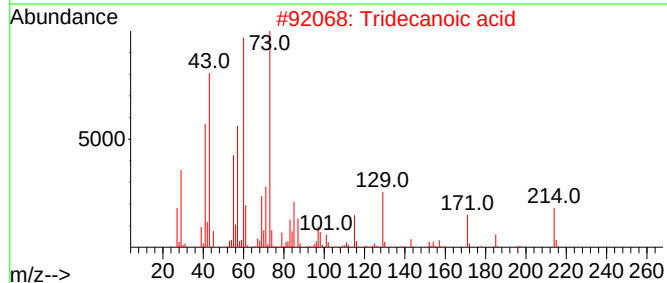
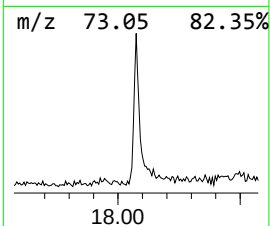
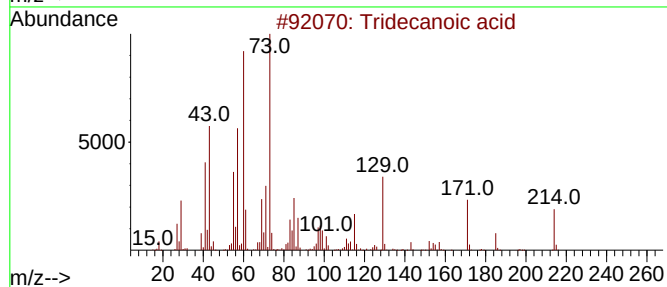
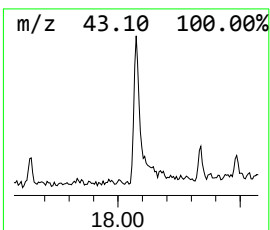
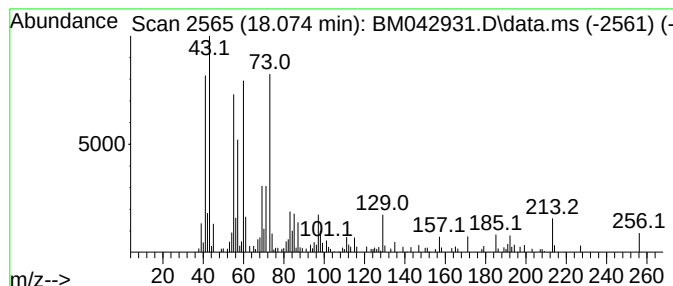
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Tridecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.074 | 6.48 ng/ul | 178359 | Phenanthrene-d10 | 17.215 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |
| 2    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 89   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 87   |
| 4    |    |   | Nonanoic acid       | 158 | C9H18O2  | 000112-05-0 | 76   |
| 5    |    |   | Nonanoic acid       | 158 | C9H18O2  | 000112-05-0 | 70   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112023\  
Data File : BM042931.D  
Acq On : 20 Nov 2023 16:53  
Operator : MA/JU  
Sample : 05174-17  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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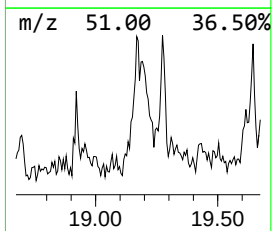
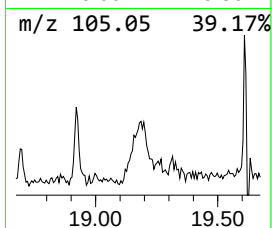
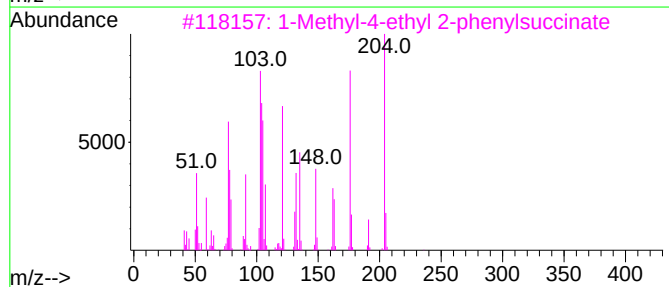
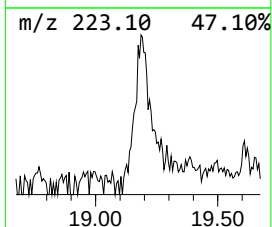
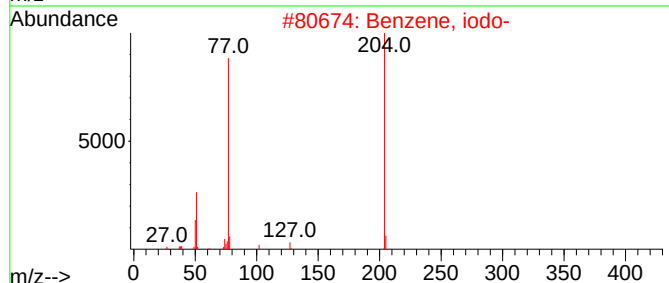
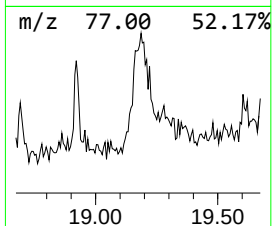
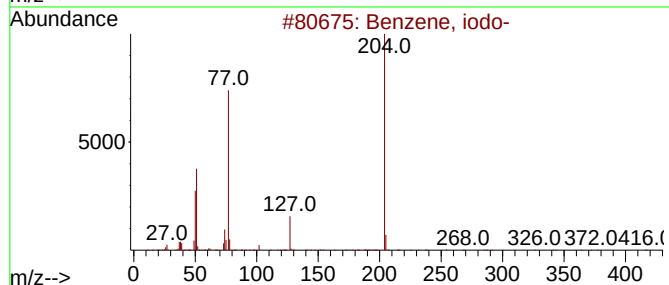
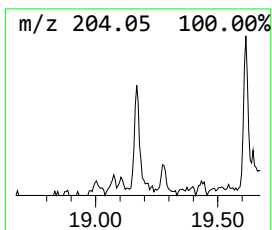
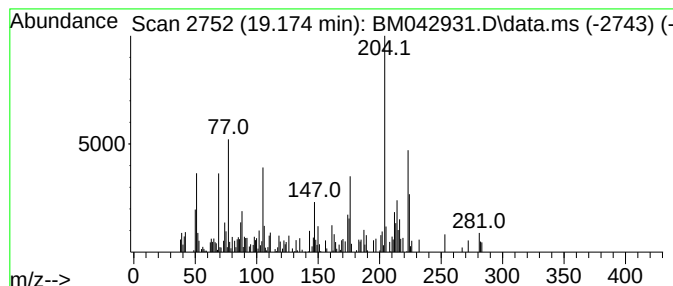
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 unknown-02 Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.174 | 4.14 ng/ul | 113924 | Phenanthrene-d10 | 17.215 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzene, iodo-                      | 204 | C6H5I      | 000591-50-4  | 38   |
| 2    |    |   | Benzene, iodo-                      | 204 | C6H5I      | 000591-50-4  | 35   |
| 3    |    |   | 1-Methyl-4-ethyl 2-phenylsuccinate  | 236 | C13H16O4   | 132545-36-9  | 35   |
| 4    |    |   | 5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol | 204 | C11H12N2O2 | 1000278-26-8 | 27   |
| 5    |    |   | Cyclopenta(def)phenanthrenone       | 204 | C15H8O     | 005737-13-3  | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112023\  
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Acq On : 20 Nov 2023 16:53  
Operator : MA/JU  
Sample : 05174-17  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAN1

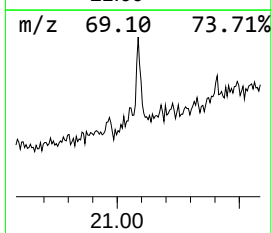
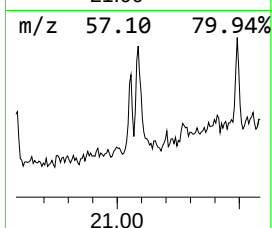
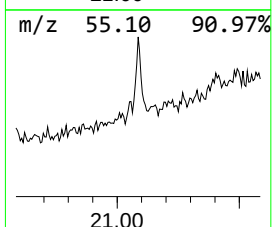
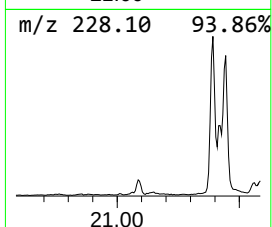
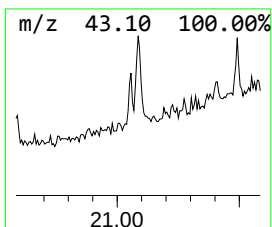
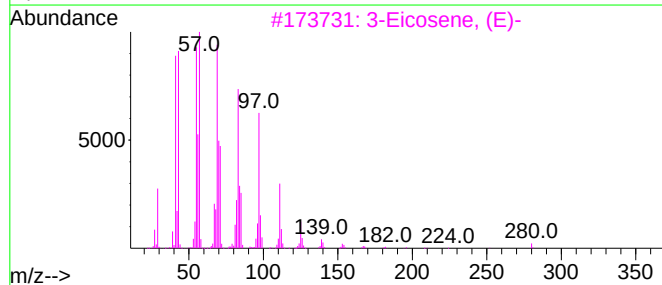
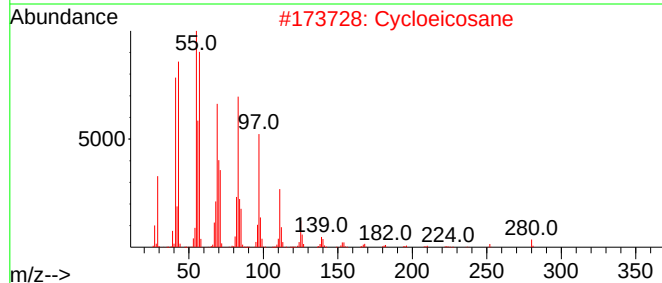
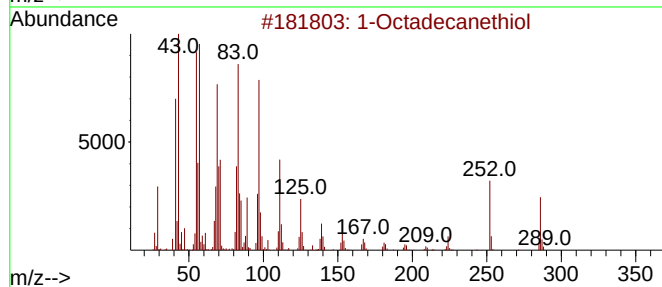
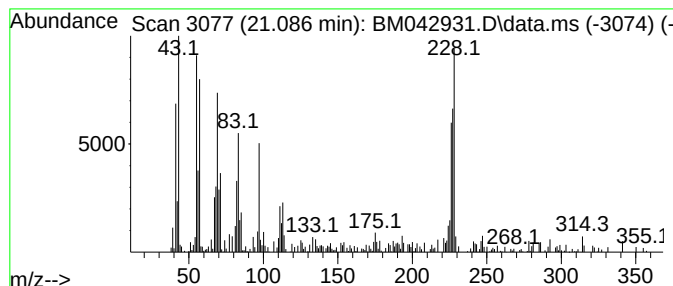
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 1-Octadecanethiol Concentration Rank 6

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 21.086    | 2.15 ng/ul                          | 122228 | Chrysene-d12     | 21.403      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1-Octadecanethiol                   | 286    | C18H38S          | 002885-00-9 | 60   |
| 2         | Cycloeicosane                       | 280    | C20H40           | 000296-56-0 | 55   |
| 3         | 3-Eicosene, (E)-                    | 280    | C20H40           | 074685-33-9 | 55   |
| 4         | 9-Tricosene, (Z)-                   | 322    | C23H46           | 027519-02-4 | 52   |
| 5         | Hexadecanoic acid, 2-hydroxy-, m... | 286    | C17H34O3         | 016742-51-1 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112023\  
Data File : BM042931.D  
Acq On : 20 Nov 2023 16:53  
Operator : MA/JU  
Sample : 05174-17  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Methacrylamide     | 3.716  | 16.9    | ng/ul | 245277   | 1                     | 7.804  | 289827  | 20.0 |
| unknown-01         | 4.498  | 3.5     | ng/ul | 50216    | 1                     | 7.804  | 289827  | 20.0 |
| Guanidine, mono... | 4.981  | 3.4     | ng/ul | 48504    | 1                     | 7.804  | 289827  | 20.0 |
| Tridecanoic acid   | 18.074 | 6.5     | ng/ul | 178359   | 4                     | 17.215 | 550907  | 20.0 |
| unknown-02         | 19.174 | 4.1     | ng/ul | 113924   | 4                     | 17.215 | 550907  | 20.0 |
| 1-Octadecanethiol  | 21.086 | 2.1     | ng/ul | 122228   | 5                     | 21.403 | 1134920 | 20.0 |