

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
 Data File : BM038157.D  
 Acq On : 21 Dec 2022 05:31  
 Operator : CG/JU  
 Sample : N6008-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBYB4

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-BM120722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM038157.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         | 3.393       | 31            | 35          | 44           | rVB      | 35487          | 54879         | 1.42%           | 0.123%        |
| 2         | 3.828       | 106           | 109         | 130          | rBV      | 378330         | 693721        | 17.99%          | 1.550%        |
| 3         | 4.158       | 163           | 165         | 170          | rVB3     | 9528           | 13568         | 0.35%           | 0.030%        |
| 4         | 5.122       | 322           | 329         | 336          | rBV2     | 12686          | 24808         | 0.64%           | 0.055%        |
| 5         | 6.546       | 566           | 571         | 572          | rBV5     | 3344           | 4295          | 0.11%           | 0.010%        |
| 6         | 6.699       | 594           | 597         | 602          | rVB5     | 4523           | 7596          | 0.20%           | 0.017%        |
| 7         | 7.016       | 645           | 651         | 656          | rBV9     | 7793           | 13702         | 0.36%           | 0.031%        |
| 8         | 7.198       | 672           | 682         | 693          | rBV      | 604149         | 1059036       | 27.46%          | 2.367%        |
| 9         | 7.369       | 704           | 711         | 723          | rVB      | 468752         | 731183        | 18.96%          | 1.634%        |
| 10        | 7.569       | 737           | 745         | 753          | rBV      | 623013         | 961771        | 24.94%          | 2.149%        |
| 11        | 8.040       | 817           | 825         | 832          | rBV      | 605607         | 931855        | 24.16%          | 2.082%        |
| 12        | 8.169       | 842           | 847         | 851          | rBV6     | 2229           | 4682          | 0.12%           | 0.010%        |
| 13        | 8.751       | 937           | 946         | 956          | rBV      | 492997         | 787268        | 20.41%          | 1.759%        |
| 14        | 9.210       | 1017          | 1024        | 1035         | rBV      | 606431         | 996651        | 25.84%          | 2.227%        |
| 15        | 9.316       | 1038          | 1042        | 1043         | rVV4     | 5048           | 5250          | 0.14%           | 0.012%        |
| 16        | 9.363       | 1046          | 1050        | 1054         | rVB6     | 5577           | 8862          | 0.23%           | 0.020%        |
| 17        | 9.598       | 1085          | 1090        | 1093         | rBV4     | 9446           | 14585         | 0.38%           | 0.033%        |
| 18        | 9.934       | 1140          | 1147        | 1162         | rBV      | 513467         | 852122        | 22.10%          | 1.904%        |
| 19        | 10.081      | 1168          | 1172        | 1177         | rVB7     | 4728           | 8900          | 0.23%           | 0.020%        |
| 20        | 10.151      | 1181          | 1184        | 1191         | rVB7     | 4990           | 8554          | 0.22%           | 0.019%        |
| 21        | 10.475      | 1232          | 1239        | 1248         | rVB      | 837047         | 1328783       | 34.46%          | 2.969%        |
| 22        | 10.634      | 1261          | 1266        | 1271         | rVB6     | 6611           | 10956         | 0.28%           | 0.024%        |
| 23        | 10.857      | 1296          | 1304        | 1312         | rBV      | 875583         | 1415785       | 36.71%          | 3.164%        |
| 24        | 10.998      | 1320          | 1328        | 1345         | rBV      | 594605         | 1036163       | 26.87%          | 2.316%        |
| 25        | 11.239      | 1366          | 1369        | 1372         | rVB5     | 3529           | 4225          | 0.11%           | 0.009%        |
| 26        | 11.392      | 1393          | 1395        | 1400         | rVB5     | 2585           | 4046          | 0.10%           | 0.009%        |
| 27        | 11.633      | 1431          | 1436        | 1442         | rBV7     | 8325           | 15175         | 0.39%           | 0.034%        |
| 28        | 12.257      | 1537          | 1542        | 1547         | rVB6     | 4377           | 8285          | 0.21%           | 0.019%        |
| 29        | 12.433      | 1568          | 1572        | 1576         | rVB3     | 14292          | 20154         | 0.52%           | 0.045%        |
| 30        | 12.545      | 1585          | 1591        | 1601         | rVB2     | 85709          | 142402        | 3.69%           | 0.318%        |
| 31        | 12.939      | 1655          | 1658        | 1664         | rBV7     | 4031           | 7345          | 0.19%           | 0.016%        |
| 32        | 13.480      | 1743          | 1750        | 1754         | rVV6     | 8169           | 13815         | 0.36%           | 0.031%        |
| 33        | 13.557      | 1758          | 1763        | 1767         | rBV7     | 7920           | 15499         | 0.40%           | 0.035%        |
| 34        | 13.598      | 1767          | 1770        | 1774         | rVV6     | 3237           | 4214          | 0.11%           | 0.009%        |
| 35        | 13.986      | 1831          | 1836        | 1843         | rBV6     | 22058          | 33453         | 0.87%           | 0.075%        |
| 36        | 14.075      | 1843          | 1851        | 1859         | rVV      | 1378257        | 1853188       | 48.05%          | 4.141%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
 Data File : BM038157.D  
 Acq On : 21 Dec 2022 05:31  
 Operator : CG/JU  
 Sample : N6008-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBYB4

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-BM120722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 14.133 | 1859 | 1861 | 1864 | rVV3 | 5998    | 8044    | 0.21%  | 0.018% |
| 38 | 14.186 | 1864 | 1870 | 1874 | rVB8 | 4615    | 10213   | 0.26%  | 0.023% |
| 39 | 14.304 | 1884 | 1890 | 1892 | rBV6 | 5553    | 8772    | 0.23%  | 0.020% |
| 40 | 14.363 | 1894 | 1900 | 1911 | rVV  | 1643008 | 2331769 | 60.46% | 5.211% |
| 41 | 14.545 | 1923 | 1931 | 1936 | rBV7 | 9012    | 17396   | 0.45%  | 0.039% |
| 42 | 14.616 | 1940 | 1943 | 1946 | rVV4 | 7120    | 9905    | 0.26%  | 0.022% |
| 43 | 14.669 | 1946 | 1952 | 1959 | rVV  | 1321807 | 1892003 | 49.06% | 4.228% |
| 44 | 14.733 | 1959 | 1963 | 1967 | rVB4 | 7106    | 11232   | 0.29%  | 0.025% |
| 45 | 14.863 | 1979 | 1985 | 1998 | rBV  | 487085  | 760437  | 19.72% | 1.699% |
| 46 | 15.027 | 2009 | 2013 | 2016 | rBV6 | 4761    | 6915    | 0.18%  | 0.015% |
| 47 | 15.069 | 2016 | 2020 | 2027 | rVB4 | 21941   | 34046   | 0.88%  | 0.076% |
| 48 | 15.157 | 2030 | 2035 | 2037 | rBV6 | 5268    | 6276    | 0.16%  | 0.014% |
| 49 | 15.233 | 2044 | 2048 | 2052 | rVB5 | 3547    | 4430    | 0.11%  | 0.010% |
| 50 | 15.327 | 2059 | 2064 | 2067 | rVB6 | 4667    | 6120    | 0.16%  | 0.014% |
| 51 | 15.439 | 2081 | 2083 | 2087 | rVB5 | 4330    | 4567    | 0.12%  | 0.010% |
| 52 | 15.492 | 2087 | 2092 | 2097 | rVB7 | 6674    | 10961   | 0.28%  | 0.024% |
| 53 | 15.657 | 2113 | 2120 | 2127 | rVV  | 2090641 | 2861512 | 74.20% | 6.395% |
| 54 | 15.716 | 2127 | 2130 | 2134 | rVV4 | 4237    | 6537    | 0.17%  | 0.015% |
| 55 | 15.774 | 2134 | 2140 | 2148 | rVV  | 502473  | 678544  | 17.59% | 1.516% |
| 56 | 15.827 | 2148 | 2149 | 2155 | rVB6 | 3193    | 4294    | 0.11%  | 0.010% |
| 57 | 15.892 | 2155 | 2160 | 2169 | rBV7 | 14128   | 25645   | 0.66%  | 0.057% |
| 58 | 15.980 | 2172 | 2175 | 2177 | rBV3 | 8253    | 11672   | 0.30%  | 0.026% |
| 59 | 16.016 | 2177 | 2181 | 2187 | rVB  | 49105   | 69984   | 1.81%  | 0.156% |
| 60 | 16.204 | 2207 | 2213 | 2219 | rBV7 | 15412   | 28161   | 0.73%  | 0.063% |
| 61 | 16.274 | 2221 | 2225 | 2230 | rBV  | 60855   | 78142   | 2.03%  | 0.175% |
| 62 | 16.351 | 2234 | 2238 | 2239 | rBV4 | 10019   | 12202   | 0.32%  | 0.027% |
| 63 | 16.498 | 2259 | 2263 | 2268 | rBV7 | 16076   | 29675   | 0.77%  | 0.066% |
| 64 | 16.574 | 2273 | 2276 | 2283 | rVB8 | 7918    | 12138   | 0.31%  | 0.027% |
| 65 | 16.674 | 2286 | 2293 | 2295 | rBV8 | 5436    | 11118   | 0.29%  | 0.025% |
| 66 | 16.792 | 2309 | 2313 | 2318 | rBV2 | 29426   | 45088   | 1.17%  | 0.101% |
| 67 | 16.851 | 2321 | 2323 | 2328 | rVB5 | 5509    | 6698    | 0.17%  | 0.015% |
| 68 | 17.145 | 2369 | 2373 | 2376 | rBV5 | 9455    | 11778   | 0.31%  | 0.026% |
| 69 | 17.198 | 2378 | 2382 | 2384 | rVV4 | 5232    | 7632    | 0.20%  | 0.017% |
| 70 | 17.286 | 2392 | 2397 | 2405 | rBV2 | 49169   | 83421   | 2.16%  | 0.186% |
| 71 | 17.351 | 2405 | 2408 | 2411 | rVV4 | 24645   | 33036   | 0.86%  | 0.074% |
| 72 | 17.410 | 2411 | 2418 | 2428 | rVV  | 1561735 | 2487170 | 64.49% | 5.558% |
| 73 | 17.504 | 2428 | 2434 | 2441 | rVV  | 2233016 | 3131001 | 81.19% | 6.997% |
| 74 | 17.557 | 2441 | 2443 | 2447 | rVV4 | 23814   | 37431   | 0.97%  | 0.084% |
| 75 | 17.604 | 2447 | 2451 | 2459 | rVB8 | 27522   | 47831   | 1.24%  | 0.107% |
| 76 | 17.751 | 2472 | 2476 | 2479 | rBV  | 36946   | 45167   | 1.17%  | 0.101% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
 Data File : BM038157.D  
 Acq On : 21 Dec 2022 05:31  
 Operator : CG/JU  
 Sample : N6008-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBYB4

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-BM120722.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 17.915 | 2502 | 2504 | 2508 | rVB4 | 10740   | 13272   | 0.34%   | 0.030% |
| 78  | 18.168 | 2541 | 2547 | 2553 | rBV2 | 52249   | 100835  | 2.61%   | 0.225% |
| 79  | 18.227 | 2553 | 2557 | 2561 | rVV  | 48690   | 68678   | 1.78%   | 0.153% |
| 80  | 18.286 | 2562 | 2567 | 2584 | rVV  | 916272  | 1356941 | 35.19%  | 3.032% |
| 81  | 18.580 | 2613 | 2617 | 2621 | rBV5 | 19225   | 33964   | 0.88%   | 0.076% |
| 82  | 18.704 | 2635 | 2638 | 2643 | rVB4 | 29535   | 38960   | 1.01%   | 0.087% |
| 83  | 18.780 | 2647 | 2651 | 2655 | rBV5 | 14606   | 25882   | 0.67%   | 0.058% |
| 84  | 18.951 | 2677 | 2680 | 2681 | rBV3 | 12940   | 12743   | 0.33%   | 0.028% |
| 85  | 19.292 | 2735 | 2738 | 2741 | rBV5 | 22879   | 31273   | 0.81%   | 0.070% |
| 86  | 19.351 | 2745 | 2748 | 2753 | rBV3 | 27265   | 36567   | 0.95%   | 0.082% |
| 87  | 19.409 | 2754 | 2758 | 2760 | rBV  | 105926  | 137107  | 3.56%   | 0.306% |
| 88  | 19.457 | 2762 | 2766 | 2777 | rVB  | 226521  | 368148  | 9.55%   | 0.823% |
| 89  | 19.551 | 2778 | 2782 | 2787 | rBV  | 307809  | 395216  | 10.25%  | 0.883% |
| 90  | 19.792 | 2814 | 2823 | 2834 | rBV  | 2693231 | 3856477 | 100.00% | 8.618% |
| 91  | 20.304 | 2908 | 2910 | 2915 | rVB3 | 80729   | 87212   | 2.26%   | 0.195% |
| 92  | 20.627 | 2962 | 2965 | 2970 | rBV4 | 54200   | 89433   | 2.32%   | 0.200% |
| 93  | 20.762 | 2984 | 2988 | 2991 | rBV  | 123420  | 144608  | 3.75%   | 0.323% |
| 94  | 21.262 | 3068 | 3073 | 3083 | rBV  | 883453  | 1219550 | 31.62%  | 2.725% |
| 95  | 21.468 | 3105 | 3108 | 3112 | rBV2 | 99366   | 107843  | 2.80%   | 0.241% |
| 96  | 21.574 | 3121 | 3126 | 3130 | rBV  | 1806415 | 2235746 | 57.97%  | 4.996% |
| 97  | 23.233 | 3404 | 3408 | 3413 | rBV  | 265240  | 423234  | 10.97%  | 0.946% |
| 98  | 23.868 | 3509 | 3516 | 3528 | rVB2 | 1576911 | 3208343 | 83.19%  | 7.170% |
| 99  | 24.027 | 3537 | 3543 | 3550 | rVB2 | 952449  | 1859006 | 48.20%  | 4.154% |
| 100 | 24.609 | 3637 | 3642 | 3650 | rVB  | 454332  | 911318  | 23.63%  | 2.037% |

Sum of corrected areas: 44748095



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038157.D  
Acq On : 21 Dec 2022 05:31  
Operator : CG/JU  
Sample : N6008-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBYB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

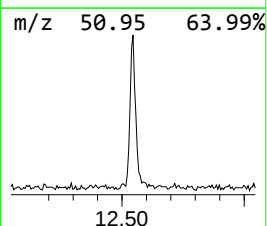
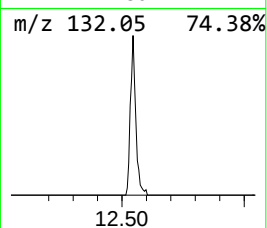
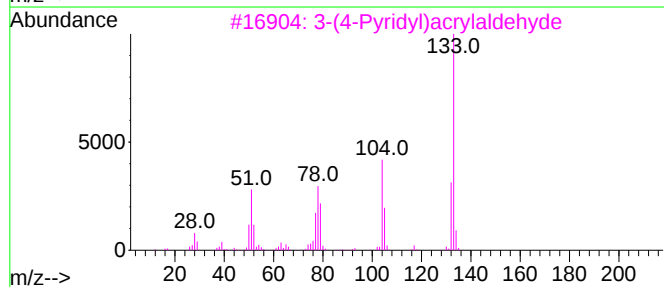
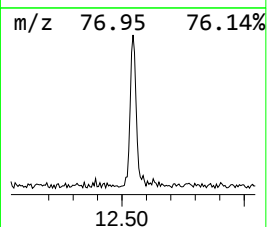
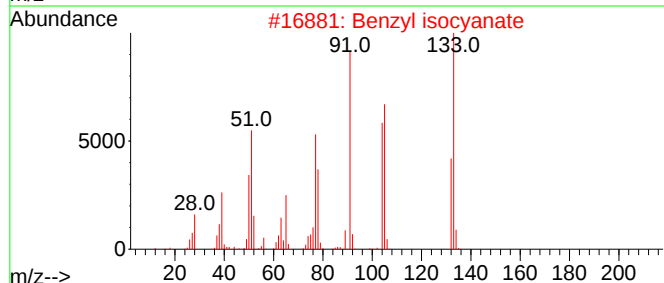
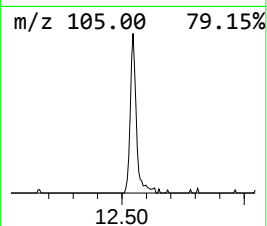
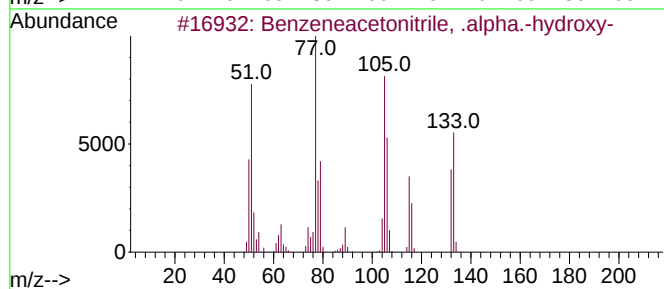
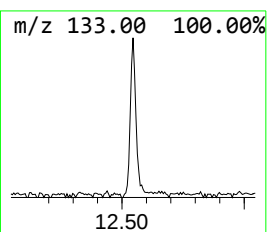
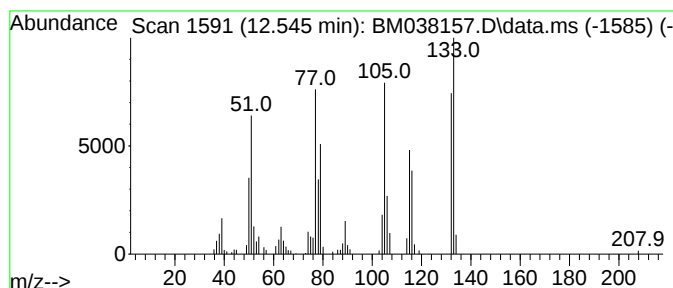
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 Benzeneacetonitrile, .alpha... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.545 | 2.01 ng/ul | 142402 | Naphthalene-d8   | 10.857 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzeneacetonitrile, .alpha.-hyd... | 133 | C8H7NO  | 000532-28-5 | 91   |
| 2    |    |   | Benzyl isocyanate                   | 133 | C8H7NO  | 003173-56-6 | 27   |
| 3    |    |   | 3-(4-Pyridyl)acrylaldehyde          | 133 | C8H7NO  | 026505-36-2 | 27   |
| 4    |    |   | Benzene, 1-isocyanato-4-methyl-     | 133 | C8H7NO  | 000622-58-2 | 27   |
| 5    |    |   | Phthalimidine                       | 133 | C8H7NO  | 000480-91-1 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038157.D  
Acq On : 21 Dec 2022 05:31  
Operator : CG/JU  
Sample : N6008-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBYB4

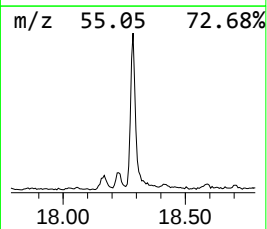
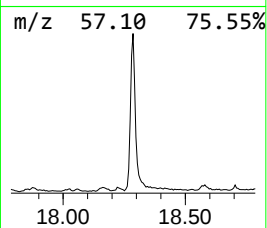
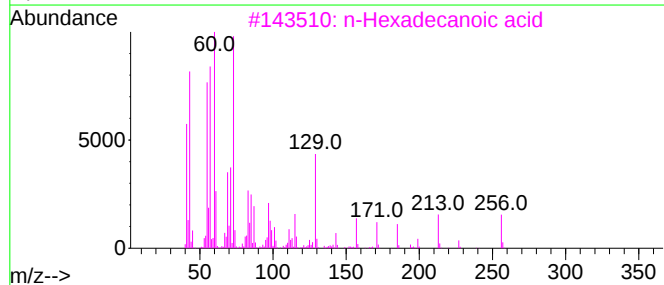
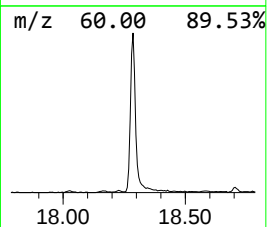
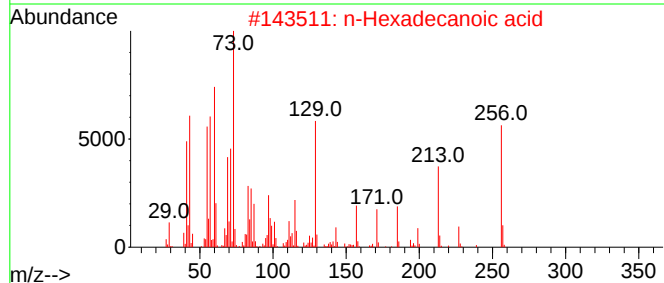
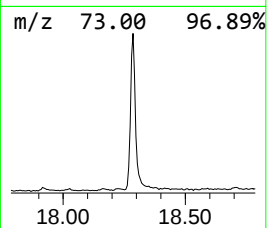
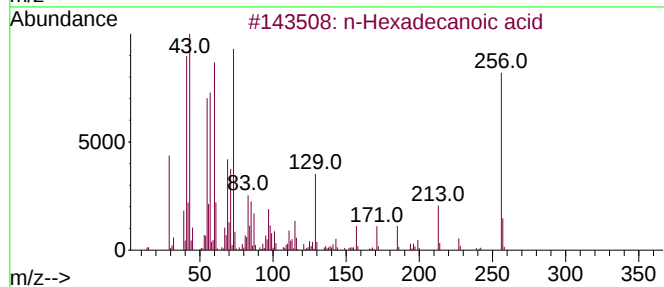
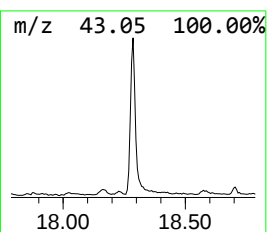
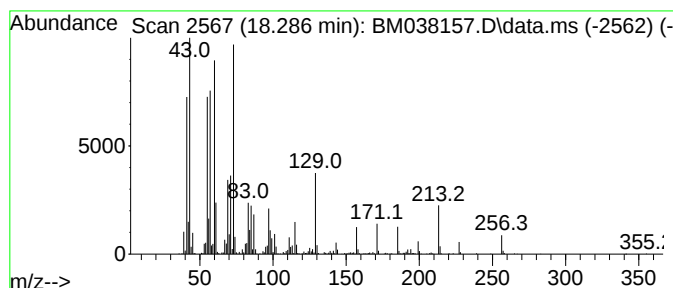
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.286 | 10.91 ng/ul | 1356940 | Phenanthrene-d10 | 17.410 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038157.D  
Acq On : 21 Dec 2022 05:31  
Operator : CG/JU  
Sample : N6008-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBYB4

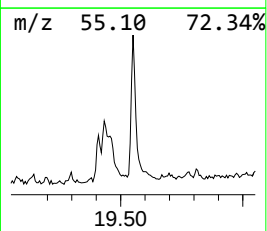
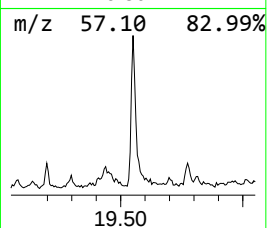
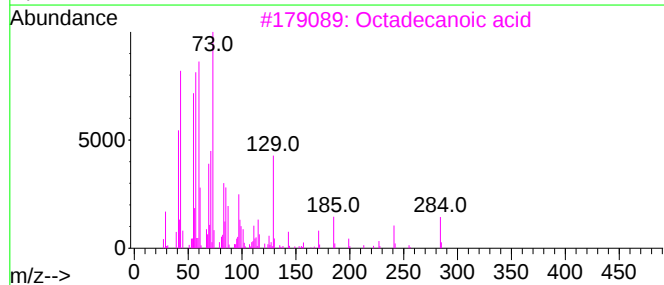
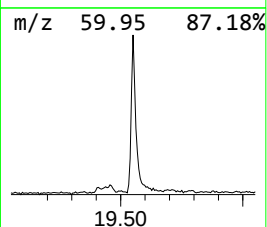
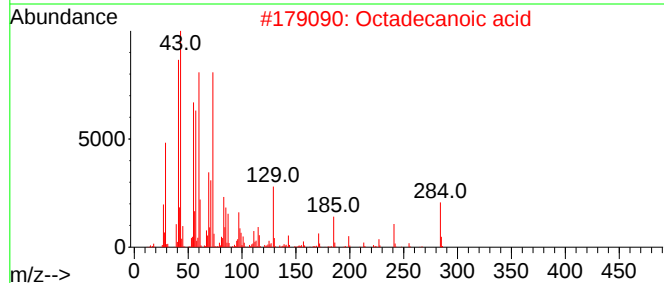
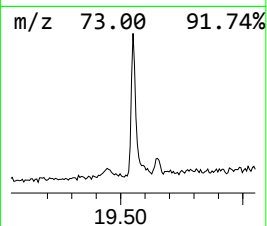
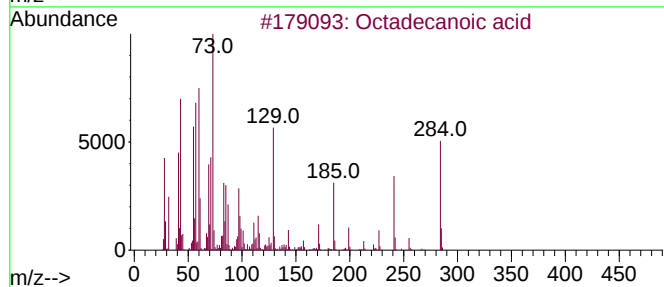
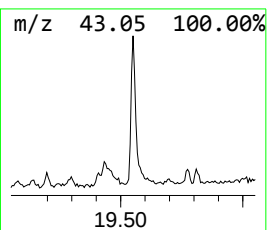
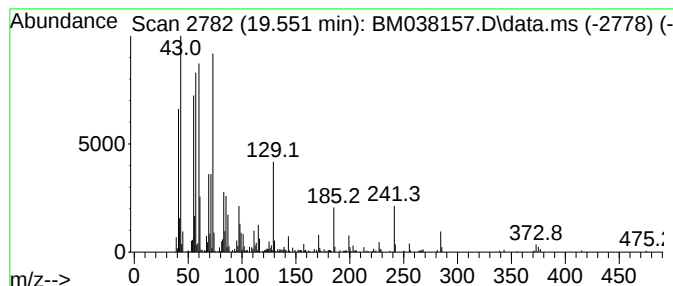
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Octadecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.551 | 3.54 ng/ul | 395216 | Chrysene-d12     | 21.574 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 98   |
| 3    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 98   |
| 4    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 96   |
| 5    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038157.D  
Acq On : 21 Dec 2022 05:31  
Operator : CG/JU  
Sample : N6008-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBYB4

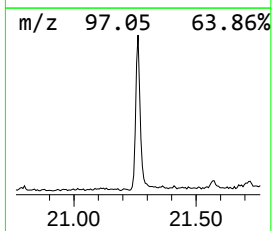
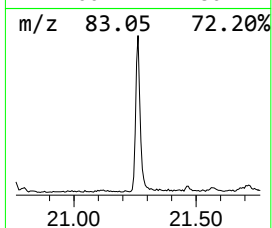
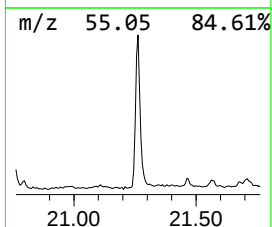
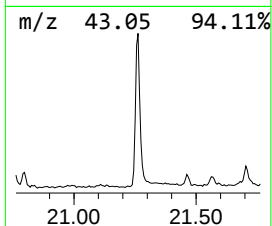
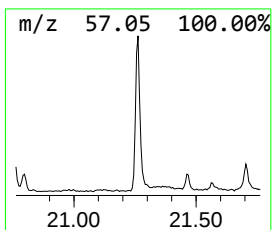
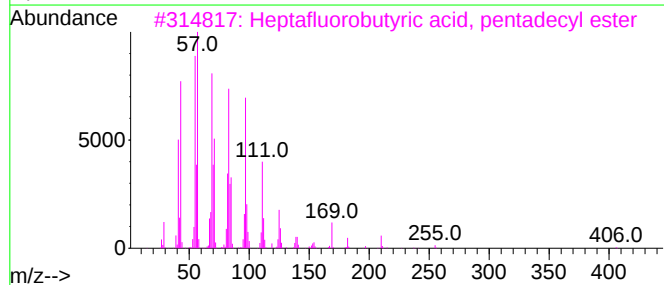
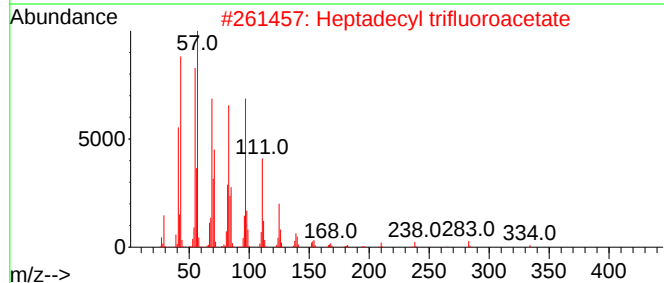
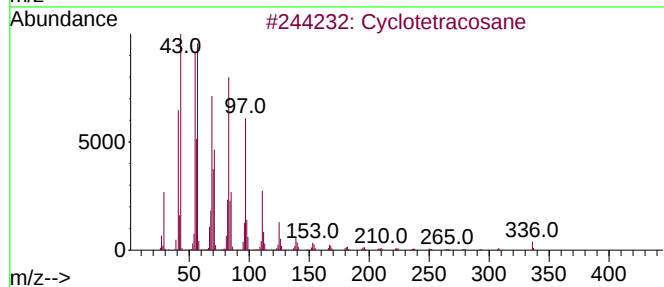
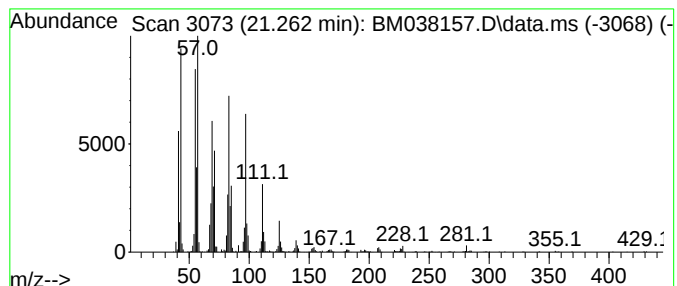
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Cyclic21.262 Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.262 | 10.91 ng/ul | 1219550 | Chrysene-d12     | 21.574 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Cyclotetracosane                    | 336 | C24H48     | 000297-03-0  | 95   |
| 2    |    |   | Heptadecyl trifluoroacetate         | 352 | C19H35F3O2 | 1010351-87-0 | 94   |
| 3    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5  | 94   |
| 4    |    |   | Heptafluorobutyric acid, n-octad... | 466 | C22H37F7O2 | 000400-57-7  | 94   |
| 5    |    |   | Octadecyl trifluoroacetate          | 366 | C20H37F3O2 | 079392-43-1  | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038157.D  
Acq On : 21 Dec 2022 05:31  
Operator : CG/JU  
Sample : N6008-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBYB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

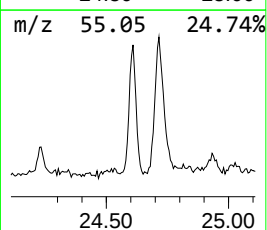
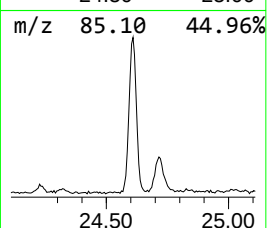
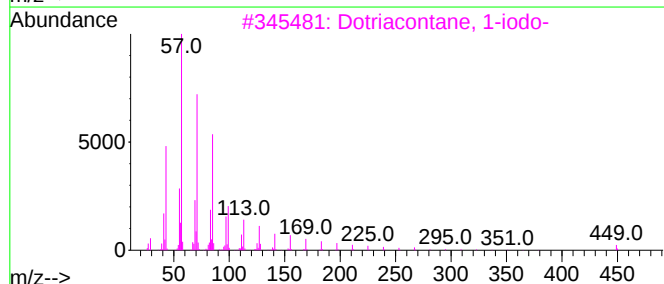
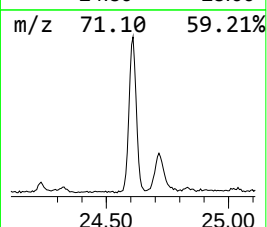
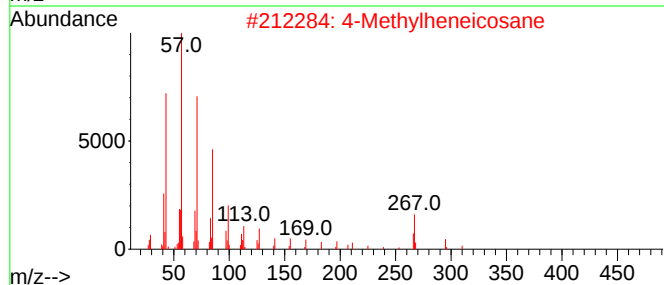
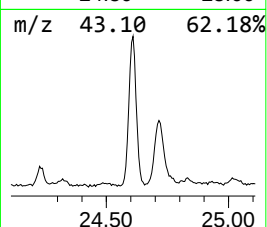
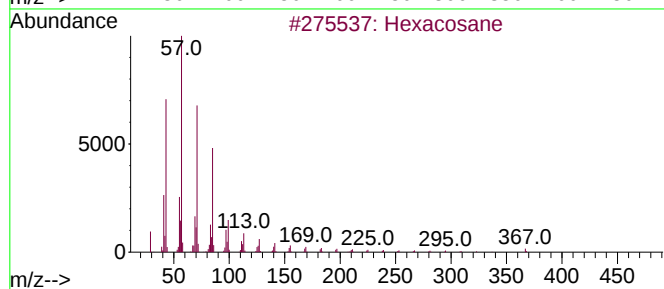
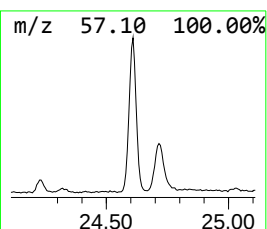
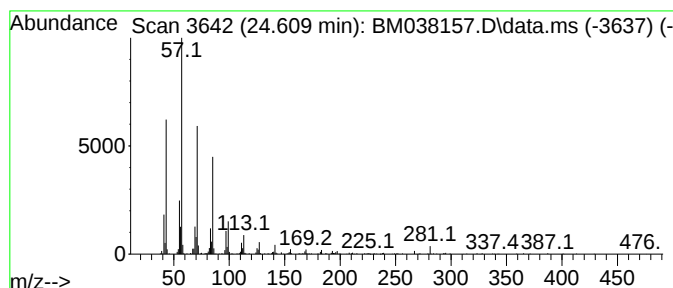
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.609 | 9.80 ng/ul | 911318 | Perylene-d12     | 24.027 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------|-----|---------|--------------|------|
| 1    |    |   | Hexacosane             | 366 | C26H54  | 000630-01-3  | 91   |
| 2    |    |   | 4-Methylheneicosane    | 310 | C22H46  | 025117-29-7  | 91   |
| 3    |    |   | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 90   |
| 4    |    |   | Tetracosane, 1-iodo-   | 464 | C24H49I | 1000406-32-0 | 87   |
| 5    |    |   | Heptacosane            | 380 | C27H56  | 000593-49-7  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038157.D  
Acq On : 21 Dec 2022 05:31  
Operator : CG/JU  
Sample : N6008-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBYB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzeneacetone...  | 12.545 | 2.0     | ng/ul | 142402   | 2                     | 10.857 | 1415790 | 20.0 |
| n-Hexadecanoic ... | 18.286 | 10.9    | ng/ul | 1356940  | 4                     | 17.410 | 2487170 | 20.0 |
| Octadecanoic acid  | 19.551 | 3.5     | ng/ul | 395216   | 5                     | 21.574 | 2235750 | 20.0 |
| (DEL) Alkane: C... | 21.262 | 10.9    | ng/ul | 1219550  | 5                     | 21.574 | 2235750 | 20.0 |
| (DEL) Alkane: S... | 24.609 | 9.8     | ng/ul | 911318   | 6                     | 24.027 | 1859010 | 20.0 |