

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
 Data File : BM042712.D  
 Acq On : 13 Nov 2023 19:35  
 Operator : MA/JU  
 Sample : 05013-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4A87

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: BM042712.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         | 3.504       | 83            | 88          | 97           | rBV2     | 25367          | 55286         | 0.21%           | 0.092%        |
| 2         | 3.622       | 105           | 108         | 124          | rBV      | 120277         | 197579        | 0.74%           | 0.328%        |
| 3         | 3.940       | 154           | 162         | 163          | rBV      | 19533944       | 26611178      | 100.00%         | 44.213%       |
| 4         | 4.281       | 215           | 220         | 236          | rVB      | 467280         | 607042        | 2.28%           | 1.009%        |
| 5         | 4.916       | 322           | 328         | 345          | rBV      | 1343180        | 1757586       | 6.60%           | 2.920%        |
| 6         | 5.998       | 505           | 512         | 519          | rBV      | 505458         | 716931        | 2.69%           | 1.191%        |
| 7         | 6.998       | 676           | 682         | 708          | rBV      | 375869         | 719502        | 2.70%           | 1.195%        |
| 8         | 7.187       | 708           | 714         | 724          | rVV      | 113451         | 215619        | 0.81%           | 0.358%        |
| 9         | 7.275       | 724           | 729         | 738          | rVV      | 233112         | 374972        | 1.41%           | 0.623%        |
| 10        | 7.357       | 738           | 743         | 756          | rVB      | 161073         | 276007        | 1.04%           | 0.459%        |
| 11        | 7.834       | 819           | 824         | 836          | rBV      | 104798         | 179404        | 0.67%           | 0.298%        |
| 12        | 8.557       | 941           | 947         | 957          | rBV      | 171605         | 311027        | 1.17%           | 0.517%        |
| 13        | 8.651       | 957           | 963         | 974          | rVB      | 161974         | 261373        | 0.98%           | 0.434%        |
| 14        | 9.039       | 1022          | 1029        | 1033         | rBV      | 131778         | 237080        | 0.89%           | 0.394%        |
| 15        | 9.081       | 1033          | 1036        | 1048         | rVB      | 55337          | 102400        | 0.38%           | 0.170%        |
| 16        | 9.292       | 1065          | 1072        | 1084         | rBV      | 385813         | 584695        | 2.20%           | 0.971%        |
| 17        | 9.745       | 1143          | 1149        | 1152         | rBV      | 130589         | 219759        | 0.83%           | 0.365%        |
| 18        | 9.781       | 1152          | 1155        | 1171         | rVB2     | 108897         | 198512        | 0.75%           | 0.330%        |
| 19        | 10.275      | 1232          | 1239        | 1241         | rBV      | 172998         | 279746        | 1.05%           | 0.465%        |
| 20        | 10.651      | 1296          | 1303        | 1307         | rBV      | 150901         | 243906        | 0.92%           | 0.405%        |
| 21        | 10.704      | 1307          | 1312        | 1322         | rVB      | 101963         | 182237        | 0.68%           | 0.303%        |
| 22        | 10.839      | 1329          | 1335        | 1344         | rBV2     | 25510          | 70118         | 0.26%           | 0.116%        |
| 23        | 10.922      | 1344          | 1349        | 1358         | rVB      | 238083         | 370719        | 1.39%           | 0.616%        |
| 24        | 12.175      | 1556          | 1562        | 1571         | rBV      | 161567         | 281914        | 1.06%           | 0.468%        |
| 25        | 12.316      | 1579          | 1586        | 1601         | rBV      | 245071         | 408925        | 1.54%           | 0.679%        |
| 26        | 12.533      | 1611          | 1623        | 1630         | rVV      | 440439         | 748313        | 2.81%           | 1.243%        |
| 27        | 12.604      | 1630          | 1635        | 1641         | rVV      | 234816         | 348484        | 1.31%           | 0.579%        |
| 28        | 12.663      | 1641          | 1645        | 1659         | rVB      | 107760         | 179130        | 0.67%           | 0.298%        |
| 29        | 12.927      | 1684          | 1690        | 1701         | rBV      | 350824         | 561278        | 2.11%           | 0.933%        |
| 30        | 13.016      | 1701          | 1705        | 1715         | rVB7     | 11153          | 28797         | 0.11%           | 0.048%        |
| 31        | 13.327      | 1750          | 1758        | 1763         | rBV      | 699735         | 1015148       | 3.81%           | 1.687%        |
| 32        | 13.374      | 1763          | 1766        | 1778         | rVB      | 144335         | 229337        | 0.86%           | 0.381%        |
| 33        | 13.916      | 1852          | 1858        | 1868         | rBV      | 418975         | 559540        | 2.10%           | 0.930%        |
| 34        | 14.110      | 1884          | 1891        | 1899         | rBV      | 356751         | 505722        | 1.90%           | 0.840%        |
| 35        | 14.192      | 1899          | 1905        | 1908         | rVV      | 415060         | 638456        | 2.40%           | 1.061%        |
| 36        | 14.221      | 1908          | 1910        | 1925         | rVB      | 225030         | 300025        | 1.13%           | 0.498%        |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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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 | 14.492 | 1950 | 1956 | 1962 | rBV  | 265868 | 375866  | 1.41% | 0.624% |
| 38 | 14.557 | 1962 | 1967 | 1980 | rVB  | 183547 | 263724  | 0.99% | 0.438% |
| 39 | 14.663 | 1980 | 1985 | 1994 | rBV  | 181249 | 327661  | 1.23% | 0.544% |
| 40 | 14.780 | 1994 | 2005 | 2019 | rVV2 | 979522 | 1856635 | 6.98% | 3.085% |
| 41 | 14.892 | 2019 | 2024 | 2034 | rVB  | 154167 | 241211  | 0.91% | 0.401% |
| 42 | 15.486 | 2118 | 2125 | 2129 | rBV  | 544521 | 739244  | 2.78% | 1.228% |
| 43 | 15.539 | 2129 | 2134 | 2145 | rVV3 | 449096 | 729648  | 2.74% | 1.212% |
| 44 | 15.645 | 2145 | 2152 | 2170 | rVB3 | 454483 | 882656  | 3.32% | 1.466% |
| 45 | 16.509 | 2293 | 2299 | 2309 | rVB  | 570240 | 795778  | 2.99% | 1.322% |
| 46 | 16.880 | 2356 | 2362 | 2379 | rBV  | 612625 | 889163  | 3.34% | 1.477% |
| 47 | 17.068 | 2388 | 2394 | 2410 | rBV  | 676576 | 962285  | 3.62% | 1.599% |
| 48 | 17.245 | 2418 | 2424 | 2428 | rBV  | 304951 | 438020  | 1.65% | 0.728% |
| 49 | 17.292 | 2428 | 2432 | 2436 | rVV  | 210650 | 307135  | 1.15% | 0.510% |
| 50 | 17.345 | 2436 | 2441 | 2445 | rVV2 | 510543 | 785792  | 2.95% | 1.306% |
| 51 | 17.380 | 2445 | 2447 | 2462 | rVB  | 320246 | 435054  | 1.63% | 0.723% |
| 52 | 17.674 | 2490 | 2497 | 2520 | rBV  | 638296 | 1029609 | 3.87% | 1.711% |
| 53 | 19.303 | 2767 | 2774 | 2787 | rBV  | 470390 | 662154  | 2.49% | 1.100% |
| 54 | 19.645 | 2826 | 2832 | 2834 | rBV  | 690991 | 931437  | 3.50% | 1.548% |
| 55 | 19.674 | 2834 | 2837 | 2853 | rVB  | 498640 | 696062  | 2.62% | 1.156% |
| 56 | 20.015 | 2891 | 2895 | 2901 | rBV2 | 29517  | 41124   | 0.15% | 0.068% |
| 57 | 21.415 | 3128 | 3133 | 3139 | rBV2 | 867031 | 1535951 | 5.77% | 2.552% |
| 58 | 21.468 | 3139 | 3142 | 3154 | rVB  | 279739 | 427230  | 1.61% | 0.710% |
| 59 | 23.068 | 3408 | 3414 | 3433 | rVB  | 440707 | 797948  | 3.00% | 1.326% |
| 60 | 23.644 | 3506 | 3512 | 3517 | rBV2 | 432050 | 875764  | 3.29% | 1.455% |
| 61 | 23.691 | 3517 | 3520 | 3531 | rVV  | 214895 | 435023  | 1.63% | 0.723% |
| 62 | 23.803 | 3533 | 3539 | 3549 | rVB2 | 224265 | 472901  | 1.78% | 0.786% |
| 63 | 26.279 | 3950 | 3960 | 3986 | rVB2 | 469474 | 1676095 | 6.30% | 2.785% |

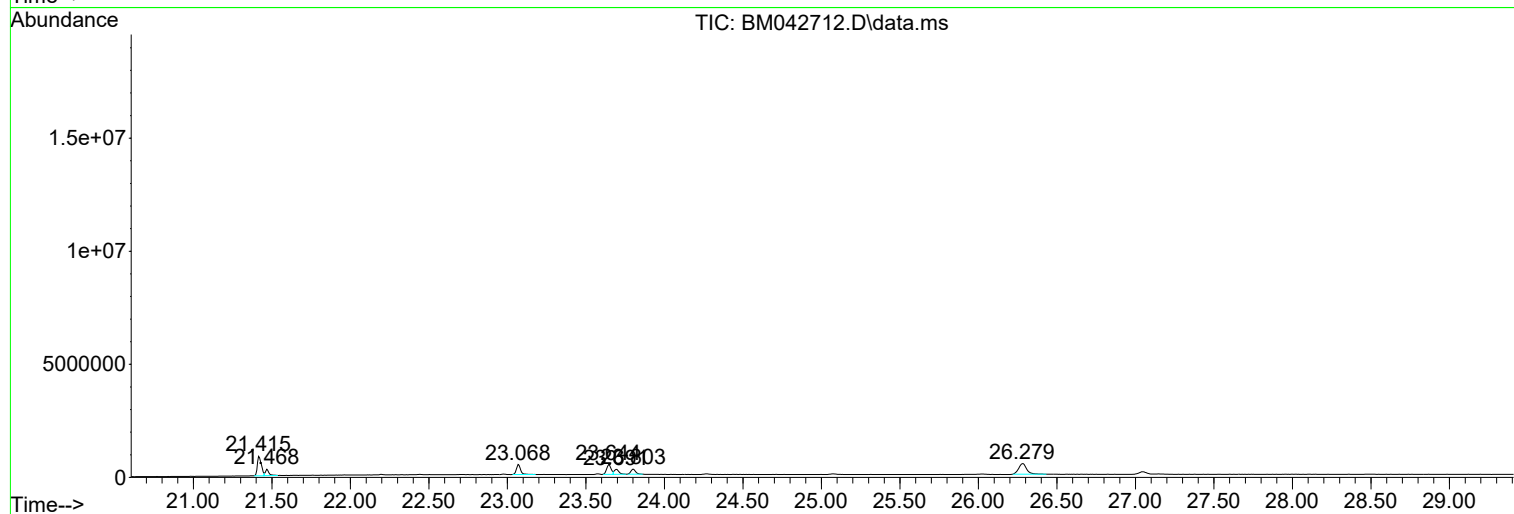
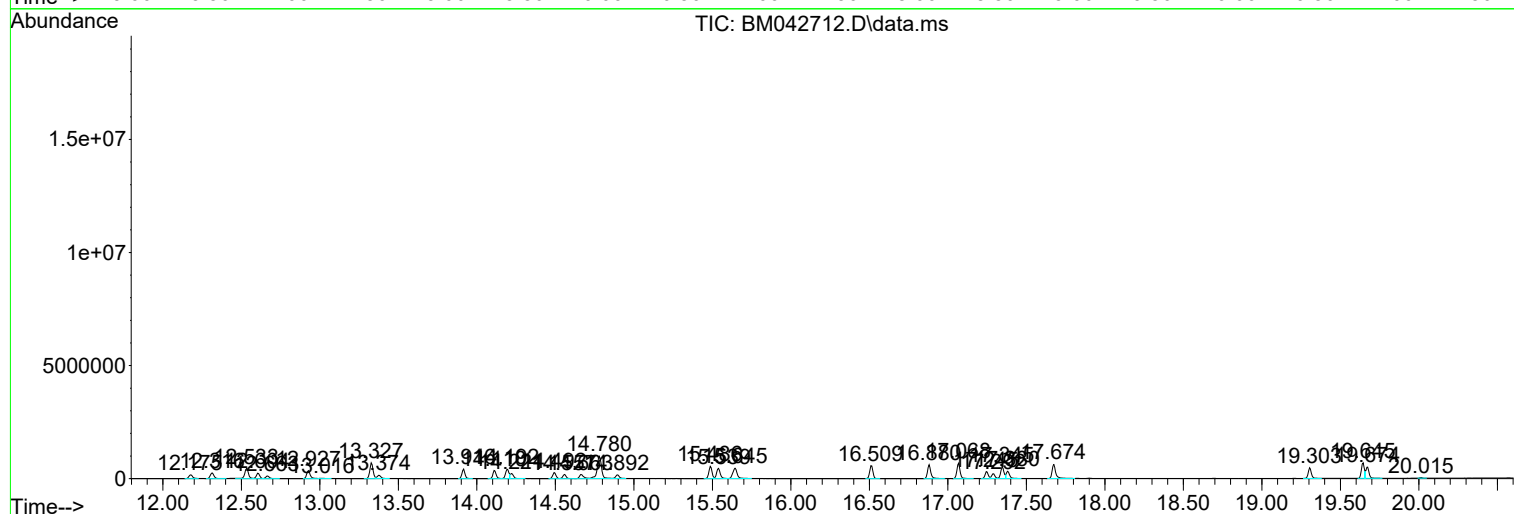
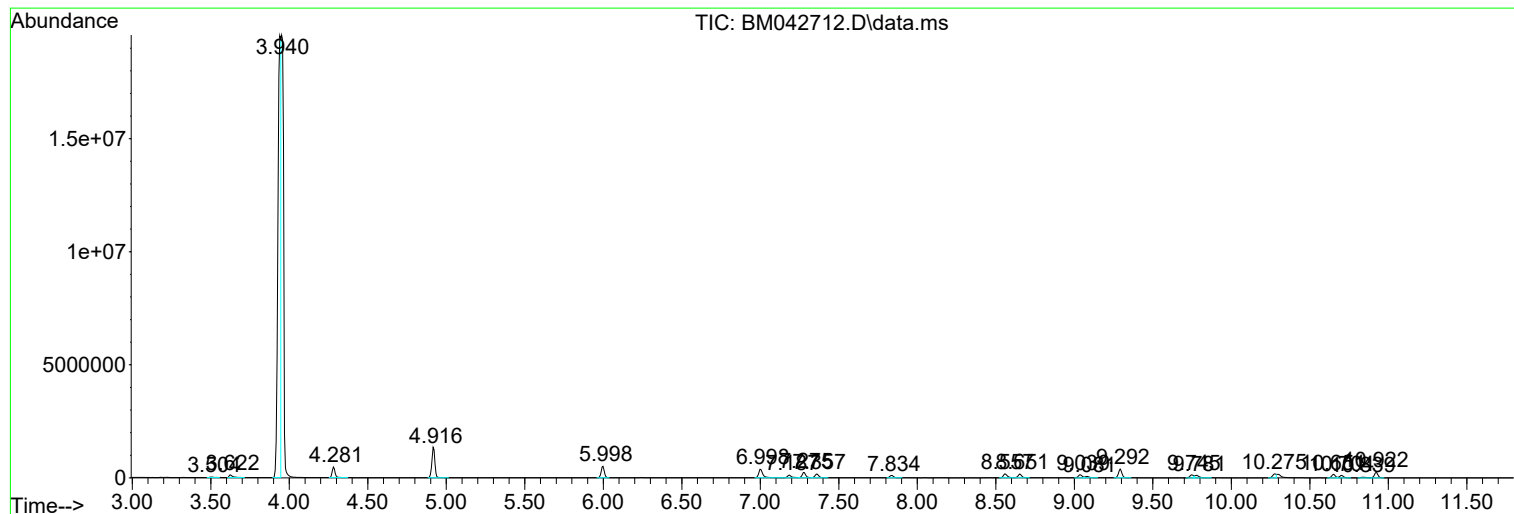
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4A87

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
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Sample : 05013-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4A87

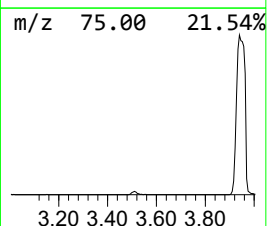
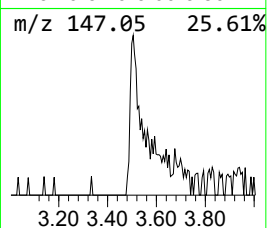
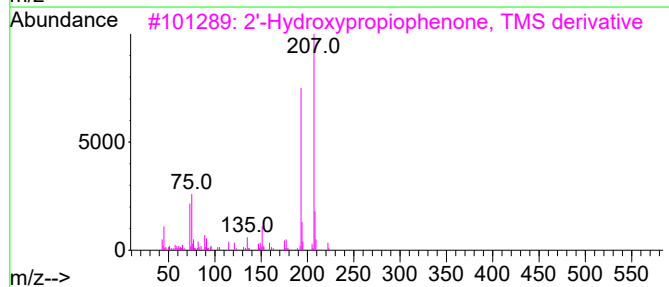
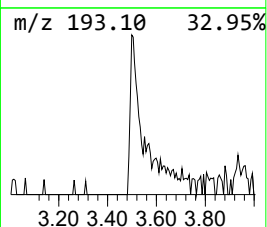
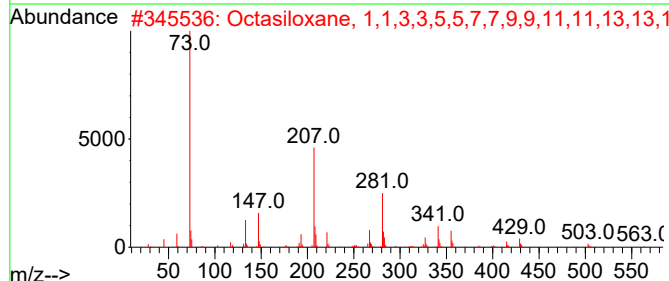
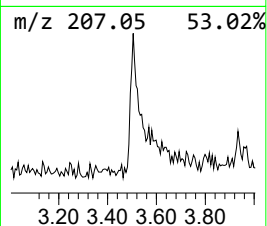
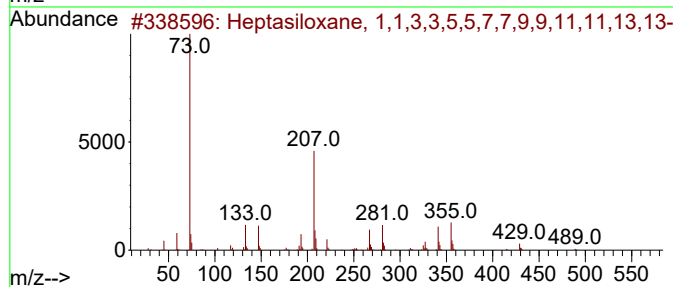
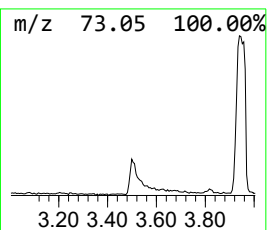
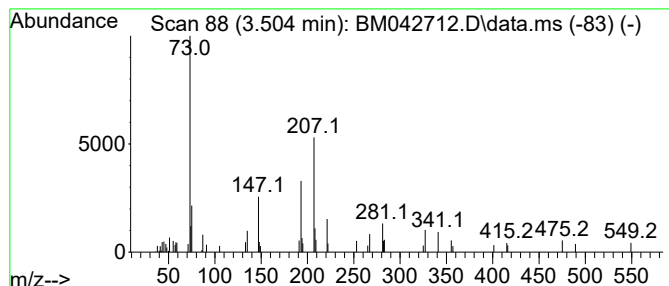
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 8

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.504 | 6.16 ng/ul | 55286 | 1,4-Dichlorobenzene-d4 | 7.834 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-------------|-------------|------|
| 1    |    |   | Heptasiloxane, 1,1,3,3,5,5,7,7,9... | 504 | C14H44O6Si7 | 019095-23-9 | 38   |
| 2    |    |   | Octasiloxane, 1,1,3,3,5,5,7,7,9...  | 578 | C16H50O7Si8 | 019095-24-0 | 37   |
| 3    |    |   | 2'-Hydroxypropiophenone, TMS der... | 222 | C12H18O2Si  | 033342-87-9 | 37   |
| 4    |    |   | Silicic acid, diethyl bis(trimet... | 296 | C10H28O4Si3 | 003555-45-1 | 37   |
| 5    |    |   | (E)-3-(3,4-Dimethoxyphenyl)prop...  | 207 | C11H13NO3   | 130973-10-3 | 27   |



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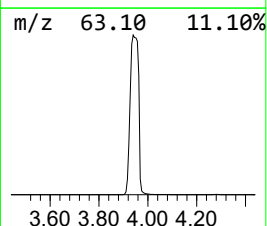
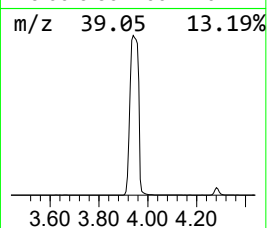
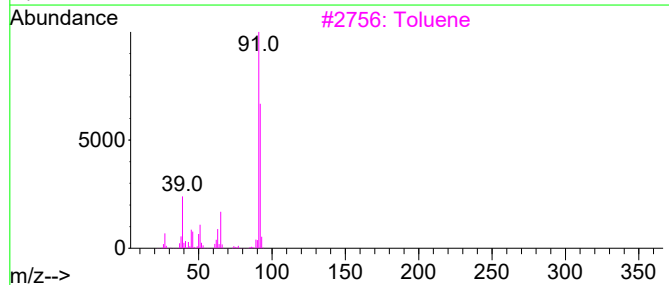
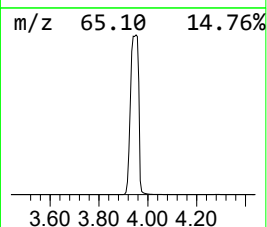
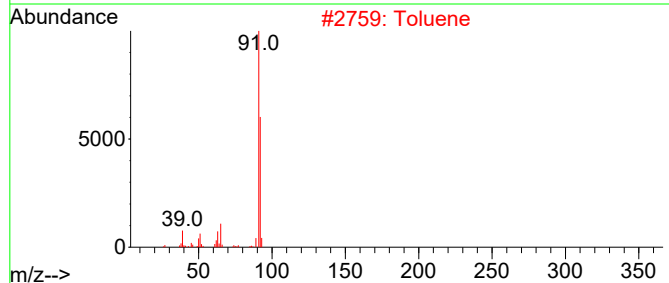
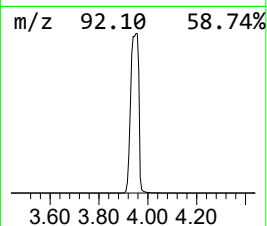
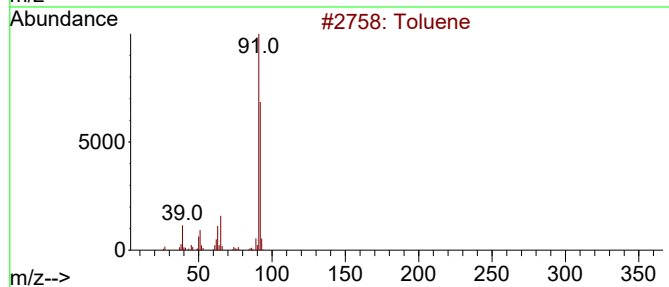
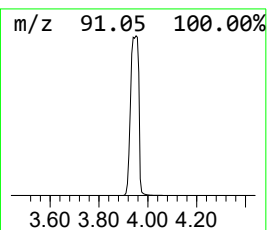
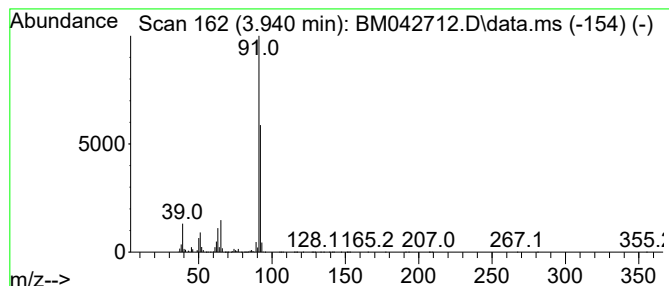
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Toluene Concentration Rank 1

| R.T.  | EstConc       | Area     | Relative to ISTD       | R.T.  |
|-------|---------------|----------|------------------------|-------|
| 3.940 | 2966.62 ng/ul | 26611200 | 1,4-Dichlorobenzene-d4 | 7.834 |

| Hit# | of      | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|---------|---|--------------|----|---------|-------------|------|
| 1    | Toluene |   |              | 92 | C7H8    | 000108-88-3 | 97   |
| 2    | Toluene |   |              | 92 | C7H8    | 000108-88-3 | 95   |
| 3    | Toluene |   |              | 92 | C7H8    | 000108-88-3 | 91   |
| 4    | Toluene |   |              | 92 | C7H8    | 000108-88-3 | 91   |
| 5    | Toluene |   |              | 92 | C7H8    | 000108-88-3 | 91   |



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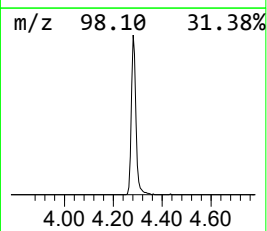
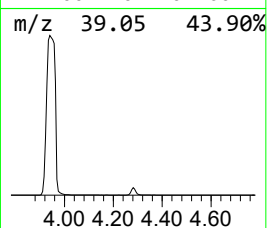
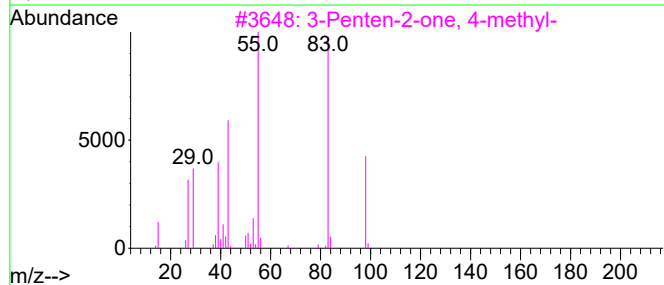
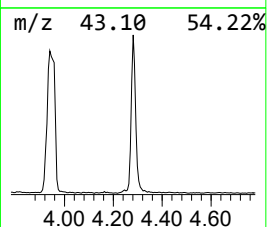
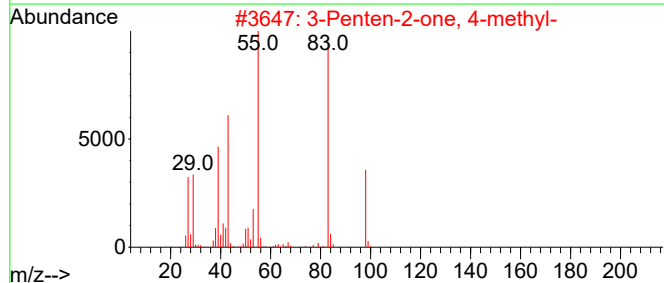
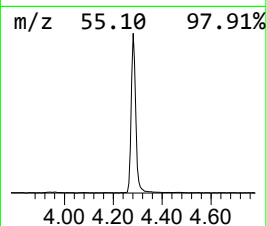
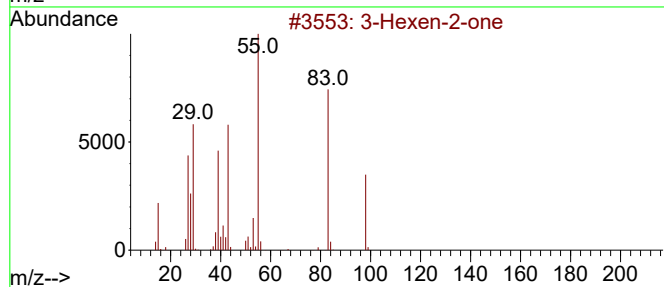
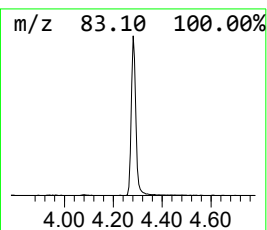
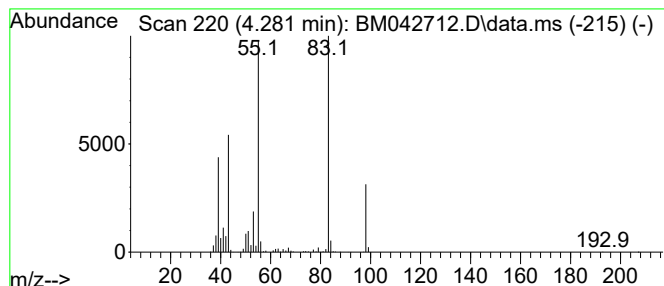
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 3-Hexen-2-one Concentration Rank 4

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 4.281 | 67.67 ng/ul | 607042 | 1,4-Dichlorobenzene-d4 | 7.834 |

| Hit# | of | 5 | Tentative ID                       | MW | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|----|---------|-------------|------|
| 1    |    |   | 3-Hexen-2-one                      | 98 | C6H10O  | 000763-93-9 | 94   |
| 2    |    |   | 3-Penten-2-one, 4-methyl-          | 98 | C6H10O  | 000141-79-7 | 94   |
| 3    |    |   | 3-Penten-2-one, 4-methyl-          | 98 | C6H10O  | 000141-79-7 | 91   |
| 4    |    |   | Cyclopropane, 1,1,2,2-tetramethyl- | 98 | C7H14   | 004127-47-3 | 78   |
| 5    |    |   | 2-Pentene, 2,3-dimethyl-           | 98 | C7H14   | 010574-37-5 | 78   |



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

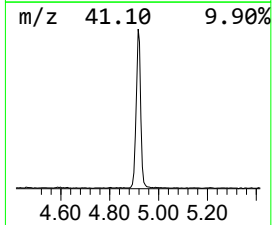
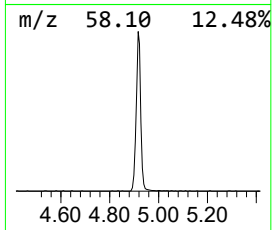
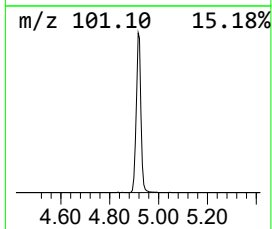
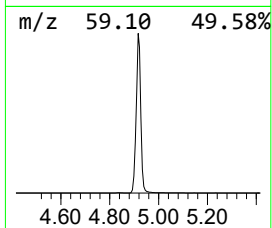
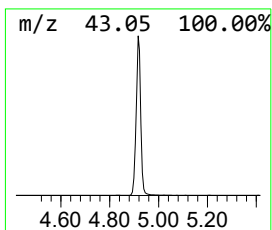
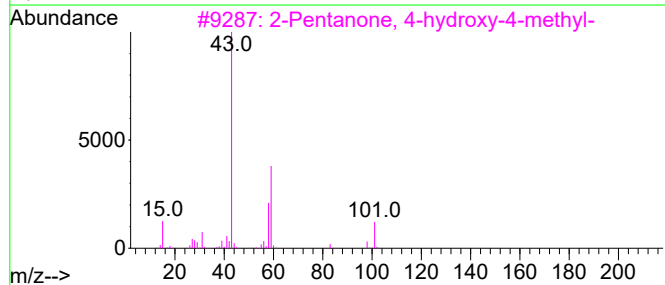
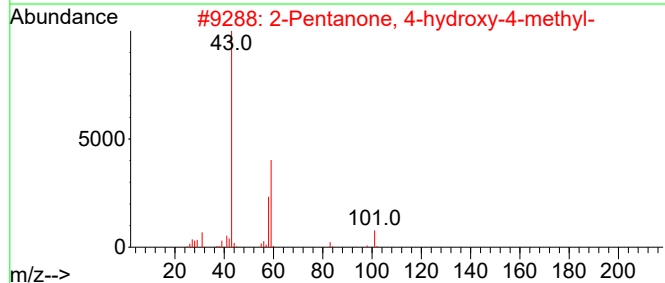
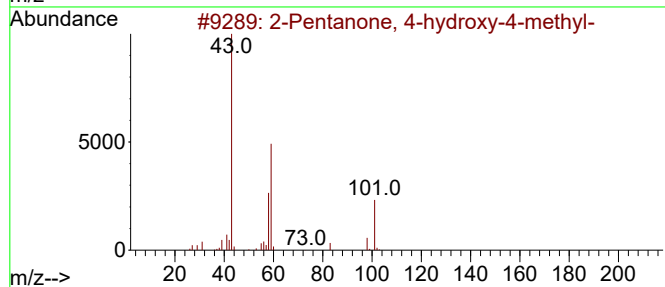
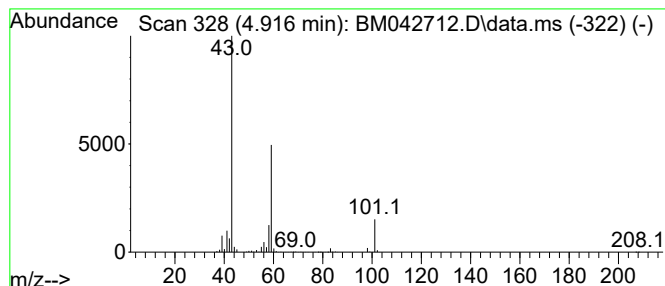
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 4.916 | 195.94 ng/ul | 1757590 | 1,4-Dichlorobenzene-d4 | 7.834 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 2    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 50      |      |      |
| 3    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 39      |      |      |
| 4    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 28      |      |      |
| 5    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 27      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
Data File : BM042712.D  
Acq On : 13 Nov 2023 19:35  
Operator : MA/JU  
Sample : 05013-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4A87

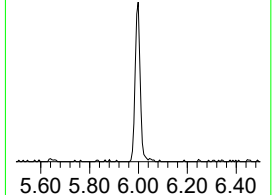
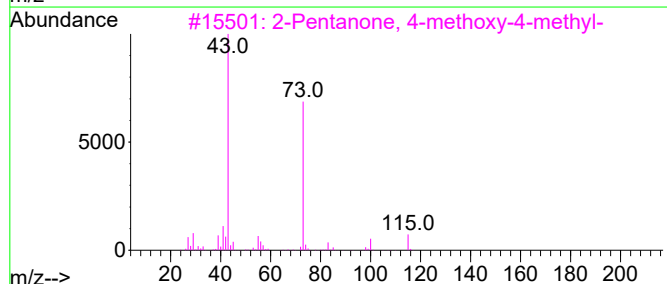
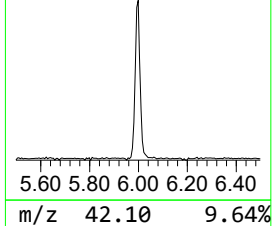
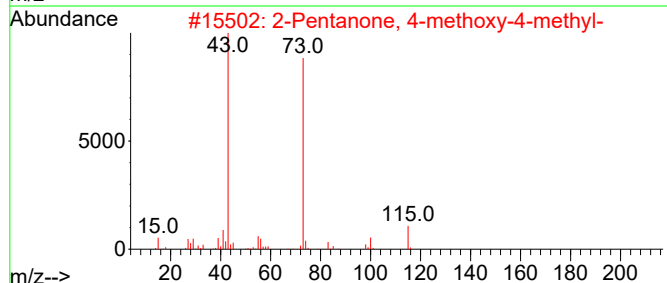
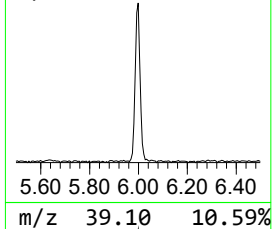
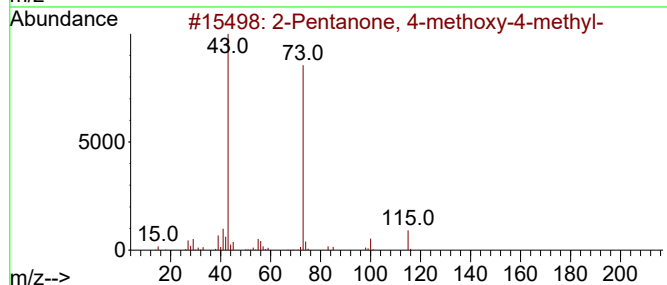
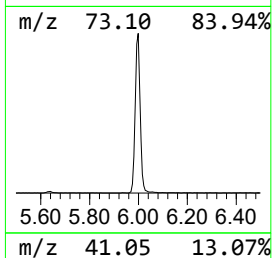
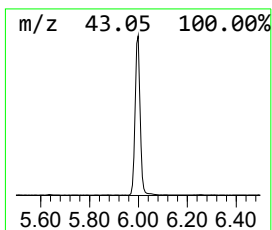
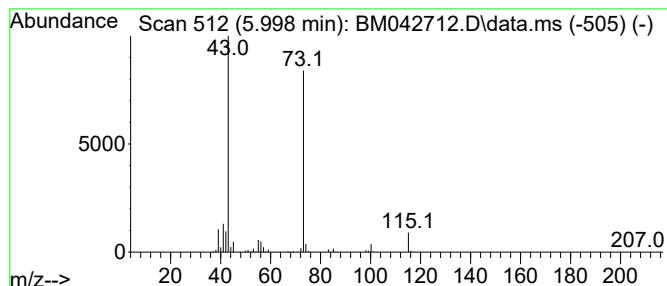
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 5.998 | 79.92 ng/ul | 716931 | 1,4-Dichlorobenzene-d4 | 7.834 |

| Hit# | of                               | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|----------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-methoxy-4-methyl- | 130 | C7H14O2      | 000107-70-0 | 78      |      |      |
| 2    | 2-Pentanone, 4-methoxy-4-methyl- | 130 | C7H14O2      | 000107-70-0 | 78      |      |      |
| 3    | 2-Pentanone, 4-methoxy-4-methyl- | 130 | C7H14O2      | 000107-70-0 | 64      |      |      |
| 4    | Acetamide, N-methyl-             | 73  | C3H7NO       | 000079-16-3 | 58      |      |      |
| 5    | 2-Pentanone, 4-methoxy-4-methyl- | 130 | C7H14O2      | 000107-70-0 | 50      |      |      |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
Data File : BM042712.D  
Acq On : 13 Nov 2023 19:35  
Operator : MA/JU  
Sample : 05013-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4A87

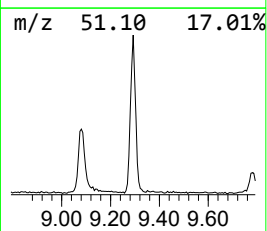
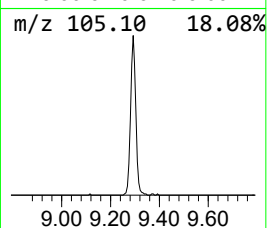
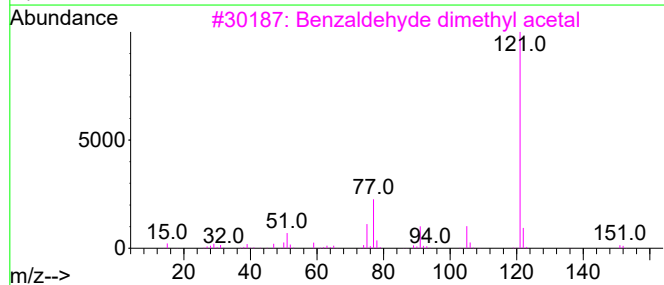
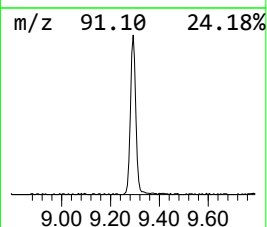
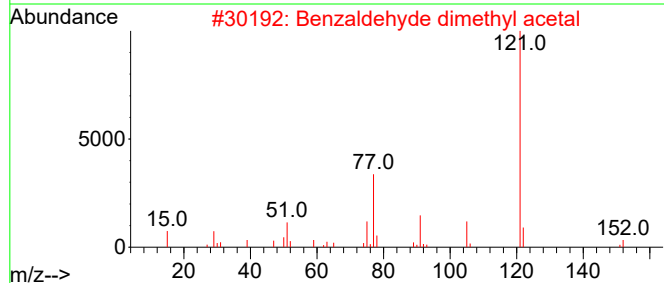
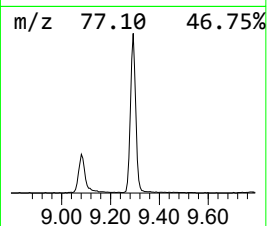
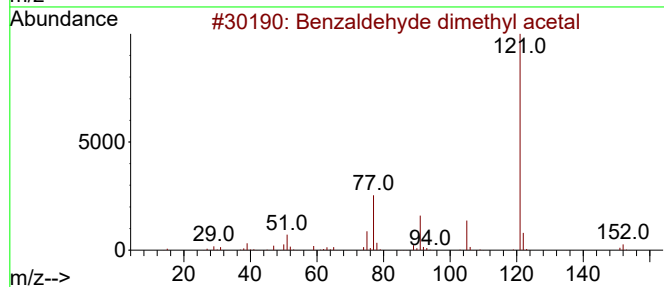
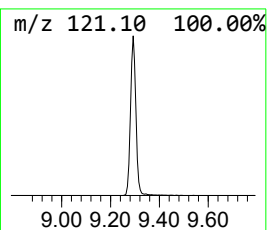
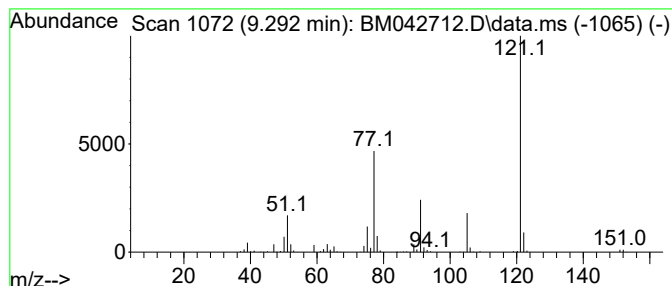
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Benzaldehyde dimethyl acetal Concentration Rank 5

| R.T.  | EstConc     | Area   | Relative to ISTD | R.T.   |
|-------|-------------|--------|------------------|--------|
| 9.292 | 47.94 ng/ul | 584695 | Naphthalene-d8   | 10.651 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzaldehyde dimethyl acetal | 152 | C9H12O2 | 001125-88-8 | 94   |
| 2    |    |   | Benzaldehyde dimethyl acetal | 152 | C9H12O2 | 001125-88-8 | 90   |
| 3    |    |   | Benzaldehyde dimethyl acetal | 152 | C9H12O2 | 001125-88-8 | 72   |
| 4    |    |   | Benzaldehyde dimethyl acetal | 152 | C9H12O2 | 001125-88-8 | 60   |
| 5    |    |   | Benzaldehyde dimethyl acetal | 152 | C9H12O2 | 001125-88-8 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
Data File : BM042712.D  
Acq On : 13 Nov 2023 19:35  
Operator : MA/JU  
Sample : 05013-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4A87

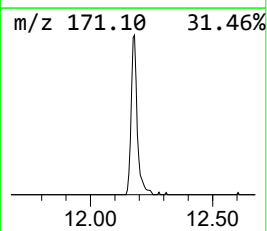
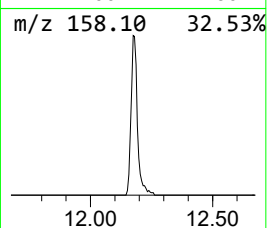
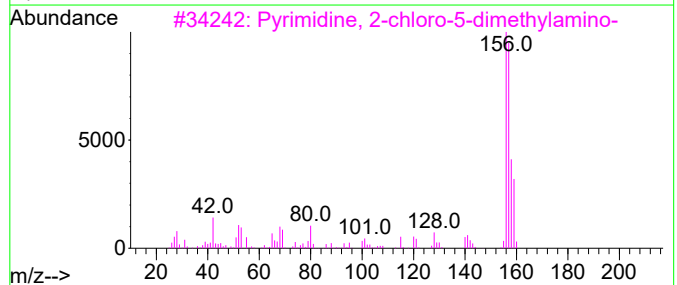
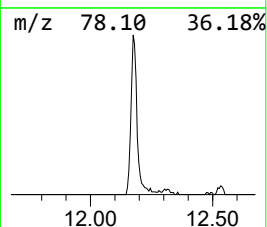
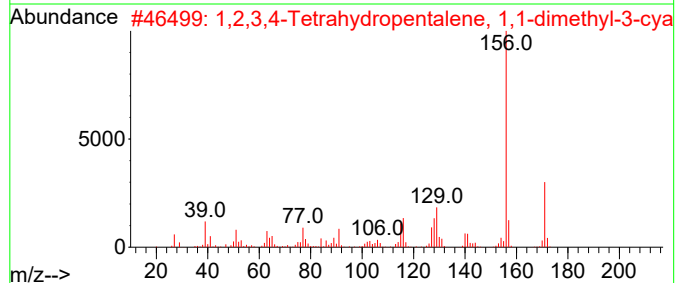
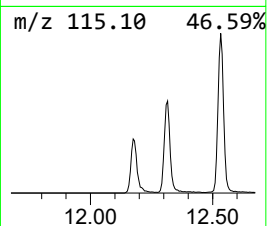
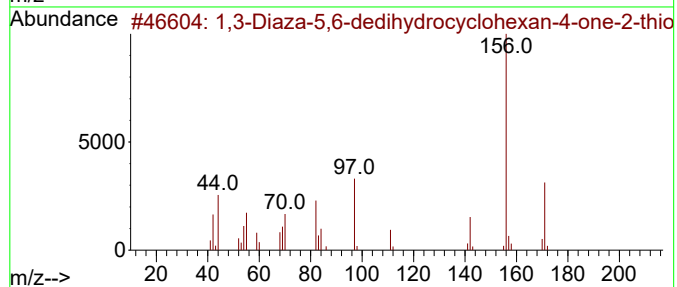
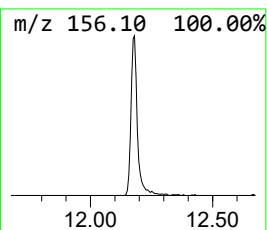
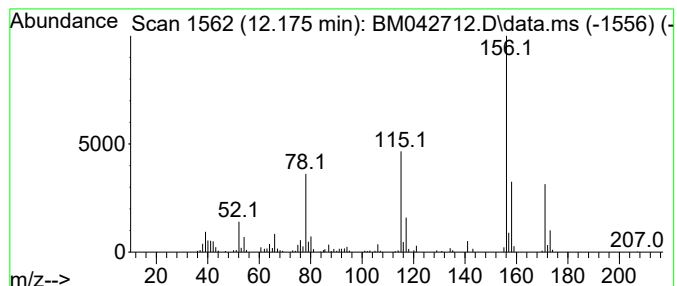
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 unknown-02 Concentration Rank 7

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 12.175 | 23.12 ng/ul | 281914 | Naphthalene-d8   | 10.651 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1,3-Diaza-5,6-dedihydrocyclohexa... | 171 | C6H9N3OS  | 021263-85-4  | 38   |
| 2    |    |   | 1,2,3,4-Tetrahydropentalene, 1,1... | 171 | C12H13N   | 1000217-18-6 | 37   |
| 3    |    |   | Pyrimidine, 2-chloro-5-dimethyla... | 157 | C6H8ClN3  | 062802-43-1  | 32   |
| 4    |    |   | Nifuroxime                          | 156 | C5H4N2O4  | 006236-05-1  | 27   |
| 5    |    |   | Tebuthiuron                         | 228 | C9H16N4OS | 034014-18-1  | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
Data File : BM042712.D  
Acq On : 13 Nov 2023 19:35  
Operator : MA/JU  
Sample : 05013-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4A87

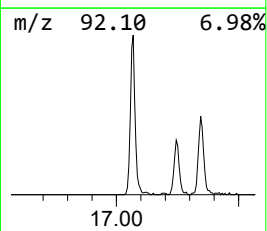
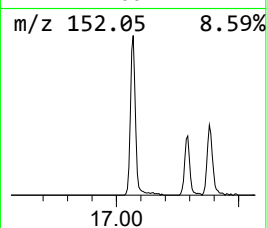
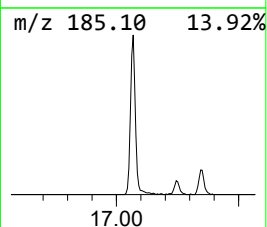
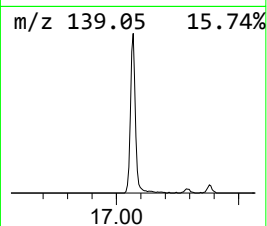
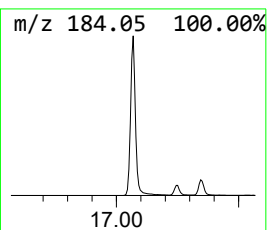
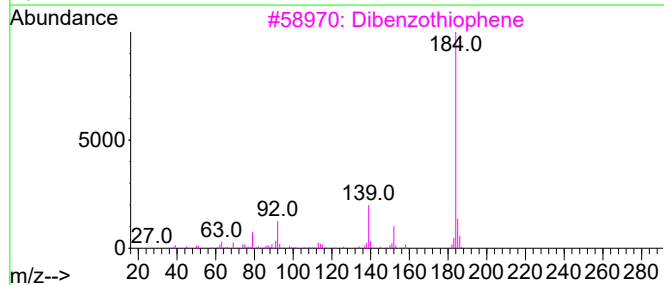
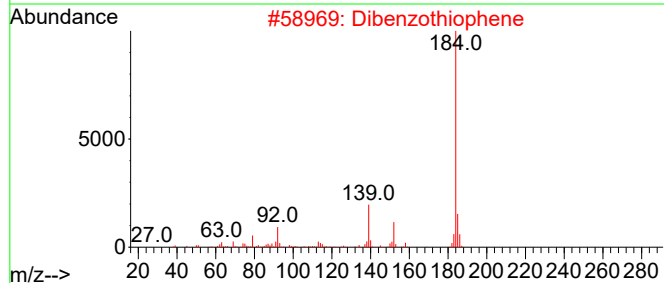
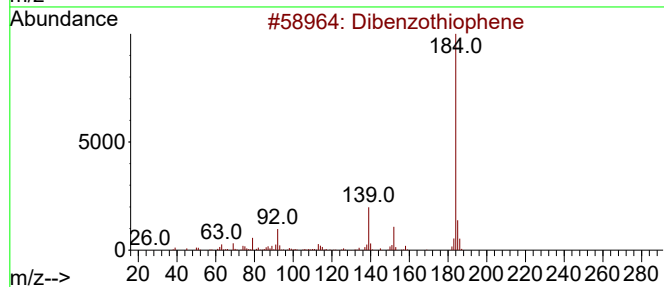
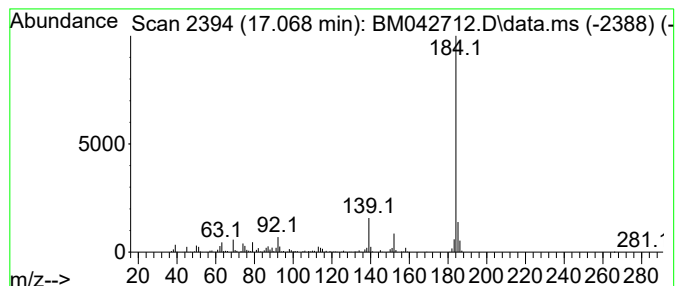
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Dibenzothiophene Concentration Rank 6

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 17.068 | 43.94 ng/ul | 962285 | Phenanthrene-d10 | 17.245 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Dibenzothiophene        | 184 | C12H8S  | 000132-65-0 | 97   |
| 2    |    |   | Dibenzothiophene        | 184 | C12H8S  | 000132-65-0 | 97   |
| 3    |    |   | Dibenzothiophene        | 184 | C12H8S  | 000132-65-0 | 97   |
| 4    |    |   | Dibenzothiophene        | 184 | C12H8S  | 000132-65-0 | 96   |
| 5    |    |   | Naphtho[1,2-b]thiophene | 184 | C12H8S  | 000234-41-3 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
Data File : BM042712.D  
Acq On : 13 Nov 2023 19:35  
Operator : MA/JU  
Sample : 05013-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4A87

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 |
| unknown-01         | 3.504  | 6.2     | ng/ul | 55286    | 1                     | 7.834  | 179404 | 20.0 |
| Toluene            | 3.940  | 2966.6  | ng/ul | 26611200 | 1                     | 7.834  | 179404 | 20.0 |
| 3-Hexen-2-one      | 4.281  | 67.7    | ng/ul | 607042   | 1                     | 7.834  | 179404 | 20.0 |
| 2-Pentanone, 4-... | 4.916  | 195.9   | ng/ul | 1757590  | 1                     | 7.834  | 179404 | 20.0 |
| 2-Pentanone, 4-... | 5.998  | 79.9    | ng/ul | 716931   | 1                     | 7.834  | 179404 | 20.0 |
| Benzaldehyde di... | 9.292  | 47.9    | ng/ul | 584695   | 2                     | 10.651 | 243906 | 20.0 |
| unknown-02         | 12.175 | 23.1    | ng/ul | 281914   | 2                     | 10.651 | 243906 | 20.0 |
| Dibenzothiophene   | 17.068 | 43.9    | ng/ul | 962285   | 4                     | 17.245 | 438020 | 20.0 |