

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111523\  
 Data File : BP018180.D  
 Acq On : 15 Nov 2023 18:49  
 Operator : MA/JU  
 Sample : 05338-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCDL2

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\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018180.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         | 3.164       | 9             | 13          | 16           | rVB      | 13858          | 16009         | 0.95%           | 0.100%        |
| 2         | 3.611       | 86            | 89          | 102          | rBV      | 31035          | 65027         | 3.86%           | 0.406%        |
| 3         | 3.775       | 115           | 117         | 120          | rVB2     | 4881           | 5183          | 0.31%           | 0.032%        |
| 4         | 3.899       | 136           | 138         | 141          | rVB3     | 2634           | 2016          | 0.12%           | 0.013%        |
| 5         | 4.416       | 219           | 226         | 235          | rVV      | 34697          | 53847         | 3.20%           | 0.336%        |
| 6         | 4.481       | 235           | 237         | 240          | rVB4     | 1789           | 1773          | 0.11%           | 0.011%        |
| 7         | 5.034       | 328           | 331         | 334          | rVB5     | 1400           | 1843          | 0.11%           | 0.012%        |
| 8         | 5.128       | 344           | 347         | 350          | rBV5     | 1103           | 1865          | 0.11%           | 0.012%        |
| 9         | 5.199       | 355           | 359         | 360          | rVV4     | 2360           | 2374          | 0.14%           | 0.015%        |
| 10        | 5.240       | 363           | 366         | 369          | rVB5     | 1547           | 2160          | 0.13%           | 0.013%        |
| 11        | 6.316       | 544           | 549         | 551          | rBV6     | 1619           | 2620          | 0.16%           | 0.016%        |
| 12        | 6.405       | 559           | 564         | 565          | rBV5     | 1601           | 1744          | 0.10%           | 0.011%        |
| 13        | 6.752       | 622           | 623         | 628          | rVB4     | 2369           | 1747          | 0.10%           | 0.011%        |
| 14        | 6.963       | 654           | 659         | 672          | rBV      | 44561          | 104198        | 6.19%           | 0.650%        |
| 15        | 7.134       | 682           | 688         | 703          | rBV      | 210582         | 346368        | 20.57%          | 2.161%        |
| 16        | 7.305       | 711           | 717         | 736          | rBV      | 215858         | 411776        | 24.46%          | 2.570%        |
| 17        | 7.781       | 791           | 798         | 811          | rBV      | 245244         | 446107        | 26.49%          | 2.784%        |
| 18        | 7.993       | 831           | 834         | 840          | rVB7     | 1212           | 2379          | 0.14%           | 0.015%        |
| 19        | 8.516       | 917           | 923         | 937          | rBV      | 143853         | 309858        | 18.40%          | 1.934%        |
| 20        | 8.916       | 987           | 991         | 994          | rBV5     | 1383           | 2282          | 0.14%           | 0.014%        |
| 21        | 8.993       | 994           | 1004        | 1020         | rBV      | 259789         | 492605        | 29.26%          | 3.074%        |
| 22        | 9.387       | 1065          | 1071        | 1082         | rBV5     | 13248          | 41149         | 2.44%           | 0.257%        |
| 23        | 9.457       | 1082          | 1083        | 1089         | rVB6     | 1791           | 2472          | 0.15%           | 0.015%        |
| 24        | 9.704       | 1114          | 1125        | 1139         | rBV2     | 212857         | 427408        | 25.38%          | 2.667%        |
| 25        | 9.834       | 1146          | 1147        | 1155         | rVB8     | 1750           | 2540          | 0.15%           | 0.016%        |
| 26        | 9.934       | 1158          | 1164        | 1174         | rBV3     | 22674          | 70104         | 4.16%           | 0.437%        |
| 27        | 10.234      | 1208          | 1215        | 1236         | rBV      | 241069         | 557478        | 33.11%          | 3.479%        |
| 28        | 10.598      | 1270          | 1277        | 1291         | rBV      | 341459         | 582024        | 34.57%          | 3.632%        |
| 29        | 10.793      | 1302          | 1310        | 1328         | rBV      | 154959         | 367478        | 21.82%          | 2.293%        |
| 30        | 11.010      | 1345          | 1347        | 1352         | rVV6     | 1209           | 1697          | 0.10%           | 0.011%        |
| 31        | 11.422      | 1411          | 1417        | 1423         | rBV10    | 8590           | 24426         | 1.45%           | 0.152%        |
| 32        | 11.545      | 1436          | 1438        | 1442         | rVB5     | 1633           | 1845          | 0.11%           | 0.012%        |
| 33        | 11.651      | 1455          | 1456        | 1460         | rVB4     | 2566           | 2024          | 0.12%           | 0.013%        |
| 34        | 12.234      | 1550          | 1555        | 1560         | rBV8     | 4000           | 7995          | 0.47%           | 0.050%        |
| 35        | 13.028      | 1688          | 1690        | 1695         | rBV6     | 1324           | 1878          | 0.11%           | 0.012%        |
| 36        | 13.310      | 1732          | 1738        | 1744         | rBV8     | 6698           | 12371         | 0.73%           | 0.077%        |

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Integrator: RTE

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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\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 13.722 | 1800 | 1808 | 1815 | rBV4  | 15069   | 39752   | 2.36%   | 0.248%  |
| 38 | 13.887 | 1830 | 1836 | 1853 | rBV   | 644294  | 922966  | 54.82%  | 5.759%  |
| 39 | 14.163 | 1874 | 1883 | 1893 | rBV   | 661930  | 964263  | 57.27%  | 6.017%  |
| 40 | 14.463 | 1928 | 1934 | 1945 | rBV   | 493144  | 718960  | 42.70%  | 4.486%  |
| 41 | 14.557 | 1947 | 1950 | 1954 | rVB3  | 8021    | 10132   | 0.60%   | 0.063%  |
| 42 | 14.634 | 1959 | 1963 | 1966 | rVB5  | 1649    | 2506    | 0.15%   | 0.016%  |
| 43 | 14.810 | 1989 | 1993 | 1994 | rBV4  | 7878    | 10242   | 0.61%   | 0.064%  |
| 44 | 14.881 | 2002 | 2005 | 2008 | rBV5  | 2333    | 2671    | 0.16%   | 0.017%  |
| 45 | 15.210 | 2057 | 2061 | 2063 | rVB5  | 3193    | 3676    | 0.22%   | 0.023%  |
| 46 | 15.469 | 2098 | 2105 | 2114 | rBV   | 838033  | 1230644 | 73.09%  | 7.679%  |
| 47 | 15.634 | 2126 | 2133 | 2144 | rBV   | 172262  | 329570  | 19.57%  | 2.057%  |
| 48 | 16.345 | 2249 | 2254 | 2259 | rVV2  | 34350   | 46537   | 2.76%   | 0.290%  |
| 49 | 16.533 | 2284 | 2286 | 2292 | rVB7  | 2354    | 2721    | 0.16%   | 0.017%  |
| 50 | 16.633 | 2298 | 2303 | 2305 | rBV6  | 1810    | 2700    | 0.16%   | 0.017%  |
| 51 | 16.922 | 2346 | 2352 | 2359 | rBV6  | 1976    | 5539    | 0.33%   | 0.035%  |
| 52 | 17.051 | 2370 | 2374 | 2378 | rBV5  | 2286    | 2872    | 0.17%   | 0.018%  |
| 53 | 17.116 | 2384 | 2385 | 2389 | rVB4  | 1775    | 1879    | 0.11%   | 0.012%  |
| 54 | 17.245 | 2401 | 2407 | 2418 | rBV   | 602985  | 812363  | 48.25%  | 5.069%  |
| 55 | 17.345 | 2418 | 2424 | 2443 | rVV   | 903431  | 1395536 | 82.88%  | 8.708%  |
| 56 | 17.492 | 2446 | 2449 | 2450 | rBV3  | 1594    | 1736    | 0.10%   | 0.011%  |
| 57 | 17.516 | 2450 | 2453 | 2454 | rVB3  | 2042    | 1758    | 0.10%   | 0.011%  |
| 58 | 17.822 | 2499 | 2505 | 2507 | rBV7  | 1076    | 2096    | 0.12%   | 0.013%  |
| 59 | 17.875 | 2510 | 2514 | 2519 | rBV7  | 5266    | 8300    | 0.49%   | 0.052%  |
| 60 | 18.104 | 2548 | 2553 | 2563 | rBV2  | 20045   | 42509   | 2.52%   | 0.265%  |
| 61 | 18.192 | 2565 | 2568 | 2572 | rVB3  | 4159    | 5354    | 0.32%   | 0.033%  |
| 62 | 18.598 | 2635 | 2637 | 2639 | rBV3  | 1456    | 1869    | 0.11%   | 0.012%  |
| 63 | 19.180 | 2732 | 2736 | 2739 | rBV4  | 10863   | 14724   | 0.87%   | 0.092%  |
| 64 | 19.239 | 2742 | 2746 | 2747 | rBV4  | 9646    | 13440   | 0.80%   | 0.084%  |
| 65 | 19.345 | 2761 | 2764 | 2774 | rBV10 | 10517   | 20629   | 1.23%   | 0.129%  |
| 66 | 19.480 | 2785 | 2787 | 2790 | rVB4  | 4720    | 3550    | 0.21%   | 0.022%  |
| 67 | 19.604 | 2802 | 2808 | 2820 | rBV   | 1193328 | 1567867 | 93.12%  | 9.784%  |
| 68 | 21.380 | 3105 | 3110 | 3118 | rBV   | 599895  | 843161  | 50.08%  | 5.261%  |
| 69 | 23.680 | 3494 | 3501 | 3514 | rVB   | 831047  | 1683764 | 100.00% | 10.507% |
| 70 | 23.845 | 3523 | 3529 | 3543 | rVB   | 430029  | 932318  | 55.37%  | 5.818%  |

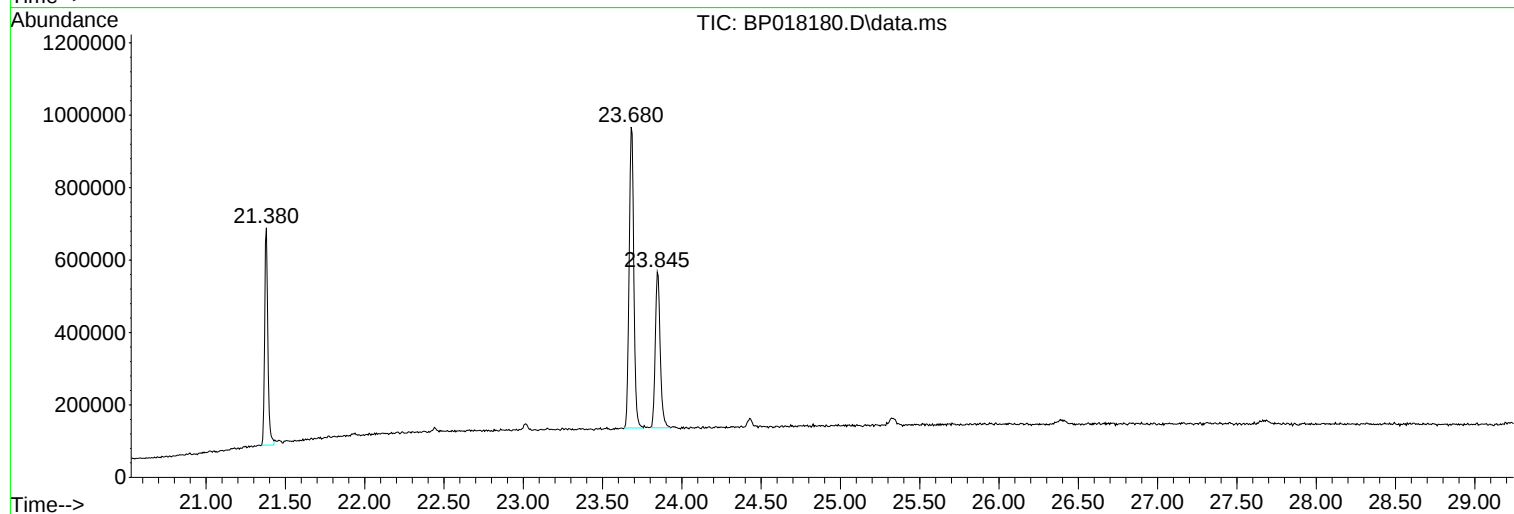
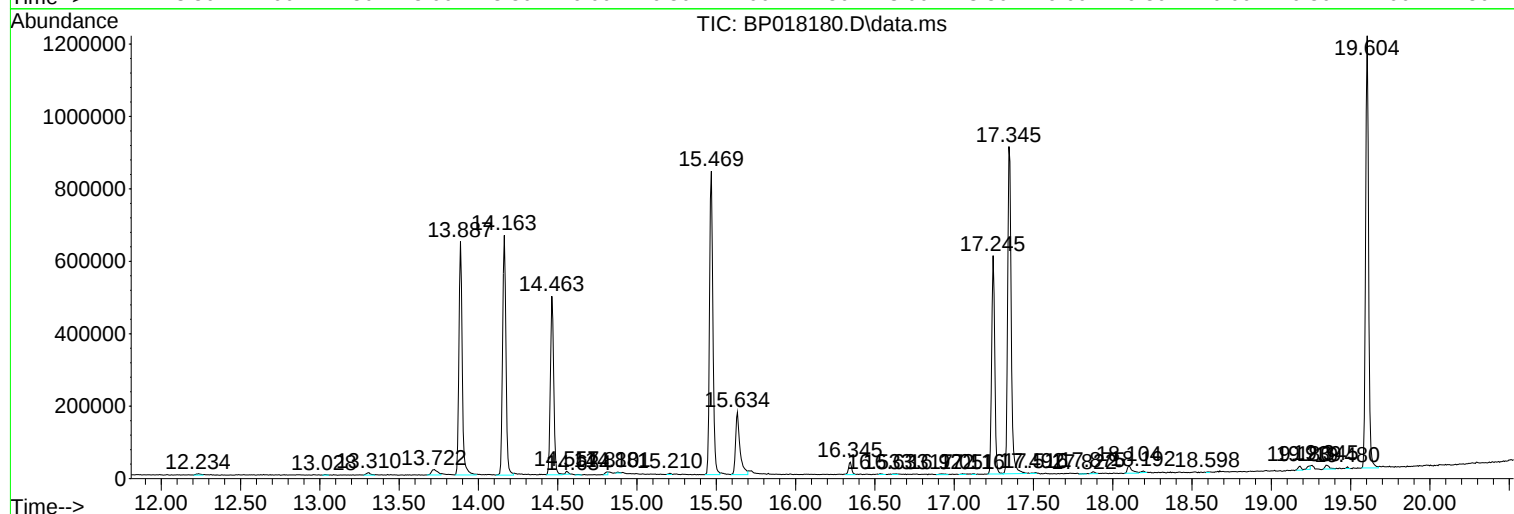
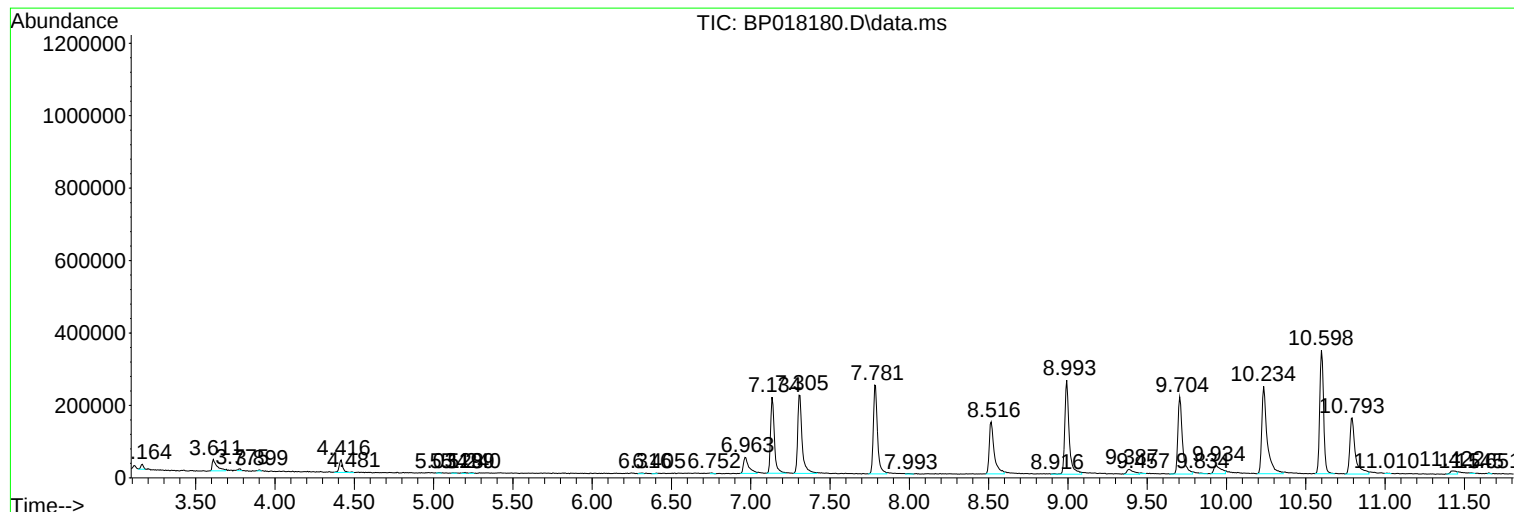
Sum of corrected areas: 16025274

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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
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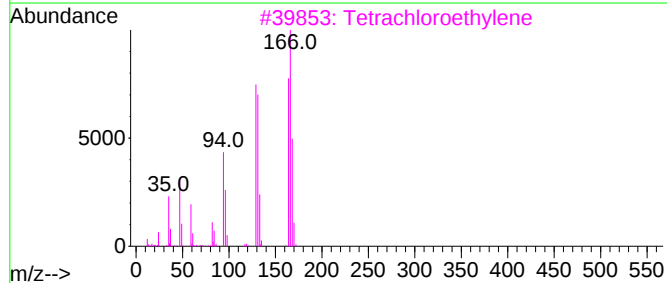
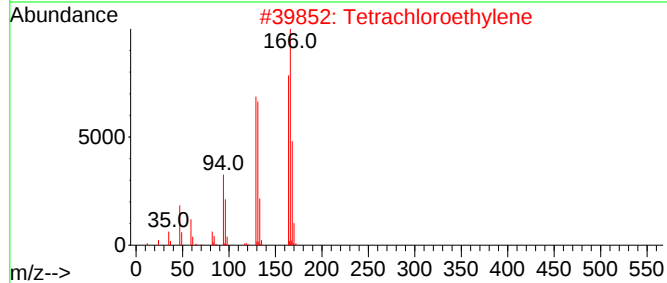
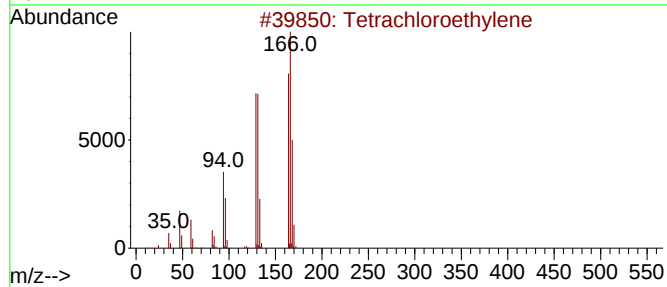
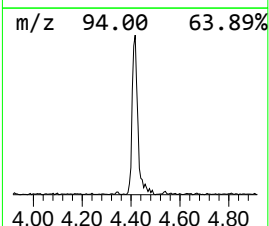
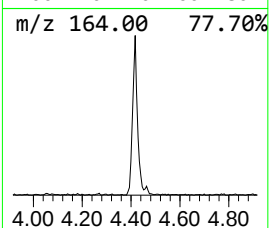
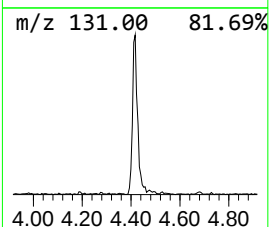
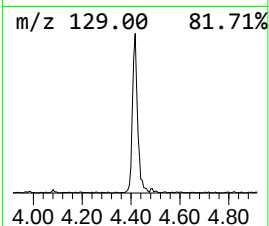
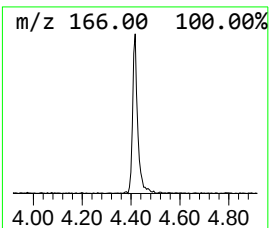
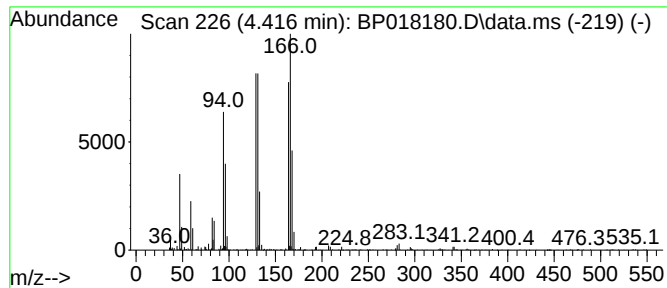
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.416 | 2.41 ng/ul | 53847 | 1,4-Dichlorobenzene-d4 | 7.787 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 35   |



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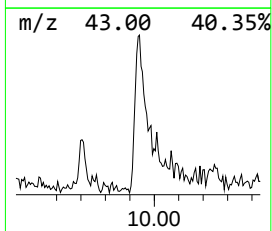
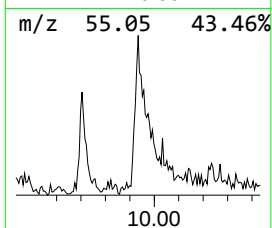
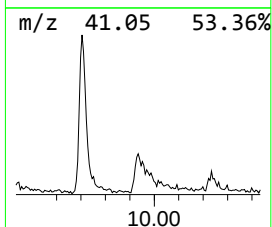
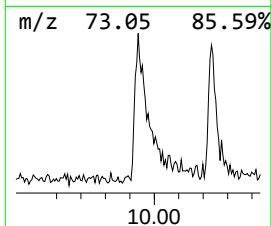
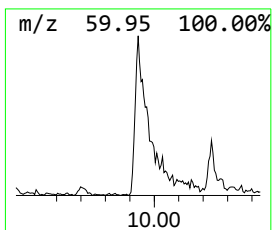
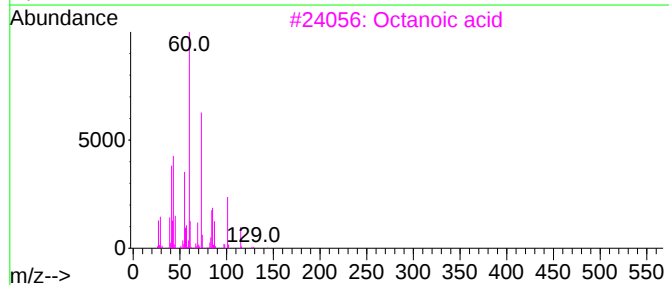
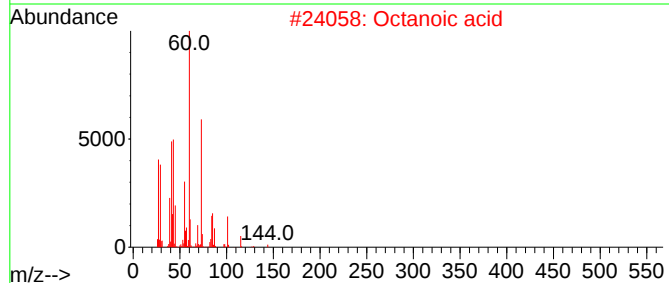
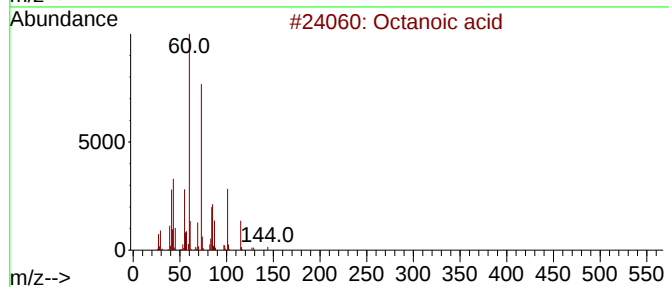
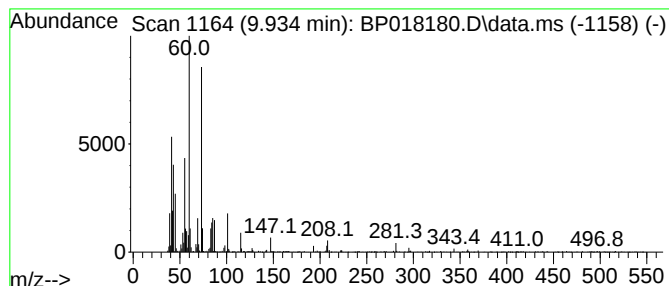
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Octanoic acid Concentration Rank 2

| R.T.  | EstConc    | Area  | Relative to ISTD | R.T.   |
|-------|------------|-------|------------------|--------|
| 9.934 | 2.41 ng/ul | 70104 | Naphthalene-d8   | 10.599 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------|-----|---------|--------------|------|
| 1    |    |   | Octanoic acid      | 144 | C8H16O2 | 000124-07-2  | 64   |
| 2    |    |   | Octanoic acid      | 144 | C8H16O2 | 000124-07-2  | 64   |
| 3    |    |   | Octanoic acid      | 144 | C8H16O2 | 000124-07-2  | 59   |
| 4    |    |   | d-Gluco-heptulosan | 210 | C7H14O7 | 1000126-85-2 | 59   |
| 5    |    |   | Octanoic acid      | 144 | C8H16O2 | 000124-07-2  | 59   |



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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 |
| Tetrachloroethy... | 4.416 | 2.4     | ng/ul | 53847    | 1                     | 7.787  | 446107 | 20.0 |
| Octanoic acid      | 9.934 | 2.4     | ng/ul | 70104    | 2                     | 10.599 | 582024 | 20.0 |