

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
 Data File : BM038186.D  
 Acq On : 22 Dec 2022 00:17  
 Operator : CG/JU  
 Sample : N6032-14  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COLB9

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: BM038186.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         | 3.358       | 24            | 29          | 53           | rVB      | 13927790       | 24415608      | 100.00%         | 45.771%       |
| 2         | 4.705       | 252           | 258         | 266          | rVB      | 116349         | 192489        | 0.79%           | 0.361%        |
| 3         | 5.116       | 322           | 328         | 333          | rBV2     | 18056          | 30652         | 0.13%           | 0.057%        |
| 4         | 7.199       | 676           | 682         | 691          | rVB      | 136198         | 216485        | 0.89%           | 0.406%        |
| 5         | 7.363       | 704           | 710         | 721          | rVB      | 361743         | 561942        | 2.30%           | 1.053%        |
| 6         | 7.569       | 738           | 745         | 753          | rVB      | 300156         | 482585        | 1.98%           | 0.905%        |
| 7         | 8.040       | 816           | 825         | 832          | rBV      | 574552         | 894302        | 3.66%           | 1.677%        |
| 8         | 8.751       | 939           | 946         | 955          | rBV      | 283350         | 445884        | 1.83%           | 0.836%        |
| 9         | 9.210       | 1016          | 1024        | 1031         | rBV      | 446713         | 722589        | 2.96%           | 1.355%        |
| 10        | 9.934       | 1139          | 1147        | 1155         | rBV      | 255831         | 420174        | 1.72%           | 0.788%        |
| 11        | 10.475      | 1231          | 1239        | 1246         | rBV      | 407630         | 672575        | 2.75%           | 1.261%        |
| 12        | 10.851      | 1294          | 1303        | 1312         | rBV      | 778257         | 1291873       | 5.29%           | 2.422%        |
| 13        | 10.992      | 1320          | 1327        | 1338         | rBV      | 182310         | 318639        | 1.31%           | 0.597%        |
| 14        | 13.475      | 1742          | 1749        | 1754         | rBV      | 27417          | 39011         | 0.16%           | 0.073%        |
| 15        | 14.075      | 1843          | 1851        | 1857         | rBV      | 920715         | 1222676       | 5.01%           | 2.292%        |
| 16        | 14.304      | 1884          | 1890        | 1894         | rBV6     | 22428          | 40865         | 0.17%           | 0.077%        |
| 17        | 14.363      | 1894          | 1900        | 1909         | rVB      | 1016506        | 1432273       | 5.87%           | 2.685%        |
| 18        | 14.669      | 1945          | 1952        | 1960         | rVB      | 1130623        | 1614865       | 6.61%           | 3.027%        |
| 19        | 14.869      | 1979          | 1986        | 1994         | rBV2     | 92573          | 156928        | 0.64%           | 0.294%        |
| 20        | 15.063      | 2014          | 2019        | 2025         | rVB6     | 17642          | 28093         | 0.12%           | 0.053%        |
| 21        | 15.292      | 2055          | 2058        | 2069         | rVB6     | 20347          | 38911         | 0.16%           | 0.073%        |
| 22        | 15.651      | 2113          | 2119        | 2126         | rBV      | 1384889        | 1963771       | 8.04%           | 3.681%        |
| 23        | 15.774      | 2135          | 2140        | 2147         | rBV      | 128722         | 177872        | 0.73%           | 0.333%        |
| 24        | 16.186      | 2204          | 2210        | 2219         | rBV9     | 17143          | 33566         | 0.14%           | 0.063%        |
| 25        | 16.786      | 2305          | 2312        | 2319         | rBV4     | 41918          | 65461         | 0.27%           | 0.123%        |
| 26        | 17.010      | 2346          | 2350        | 2358         | rBV4     | 13624          | 26685         | 0.11%           | 0.050%        |
| 27        | 17.257      | 2387          | 2392        | 2396         | rBV      | 96762          | 127109        | 0.52%           | 0.238%        |
| 28        | 17.304      | 2396          | 2400        | 2403         | rVB3     | 18852          | 24523         | 0.10%           | 0.046%        |
| 29        | 17.404      | 2410          | 2417        | 2427         | rVB      | 1331590        | 1790723       | 7.33%           | 3.357%        |
| 30        | 17.504      | 2428          | 2434        | 2440         | rBV      | 1832123        | 2447687       | 10.03%          | 4.589%        |
| 31        | 17.557      | 2440          | 2443        | 2447         | rVB2     | 30687          | 41183         | 0.17%           | 0.077%        |
| 32        | 17.663      | 2457          | 2461        | 2467         | rBV7     | 15232          | 31537         | 0.13%           | 0.059%        |
| 33        | 17.768      | 2472          | 2479        | 2485         | rBV10    | 11418          | 25509         | 0.10%           | 0.048%        |
| 34        | 17.892      | 2495          | 2500        | 2503         | rBV7     | 16318          | 27907         | 0.11%           | 0.052%        |
| 35        | 18.004      | 2514          | 2519        | 2525         | rBV      | 119573         | 163984        | 0.67%           | 0.307%        |
| 36        | 18.157      | 2541          | 2545        | 2557         | rVB4     | 36672          | 53253         | 0.22%           | 0.100%        |

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 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COLB9

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 | 18.280 | 2561 | 2566 | 2577 | rBV  | 486722  | 704673  | 2.89%  | 1.321% |
| 38 | 18.698 | 2632 | 2637 | 2643 | rBV  | 120664  | 151219  | 0.62%  | 0.283% |
| 39 | 18.945 | 2676 | 2679 | 2687 | rVB9 | 15394   | 25472   | 0.10%  | 0.048% |
| 40 | 19.139 | 2708 | 2712 | 2720 | rBV9 | 19605   | 38047   | 0.16%  | 0.071% |
| 41 | 19.327 | 2740 | 2744 | 2754 | rBV2 | 102171  | 164229  | 0.67%  | 0.308% |
| 42 | 19.427 | 2755 | 2761 | 2773 | rBV5 | 55696   | 143353  | 0.59%  | 0.269% |
| 43 | 19.551 | 2778 | 2782 | 2788 | rVB  | 132686  | 170944  | 0.70%  | 0.320% |
| 44 | 19.692 | 2803 | 2806 | 2810 | rBV5 | 19785   | 27150   | 0.11%  | 0.051% |
| 45 | 19.786 | 2816 | 2822 | 2828 | rBV  | 1910029 | 2488840 | 10.19% | 4.666% |
| 46 | 20.074 | 2868 | 2871 | 2875 | rVB3 | 28934   | 32554   | 0.13%  | 0.061% |
| 47 | 20.756 | 2983 | 2987 | 2991 | rBV  | 162450  | 169143  | 0.69%  | 0.317% |
| 48 | 21.262 | 3068 | 3073 | 3080 | rBV  | 494952  | 732365  | 3.00%  | 1.373% |
| 49 | 21.568 | 3121 | 3125 | 3131 | rVB  | 1235109 | 1511660 | 6.19%  | 2.834% |
| 50 | 22.815 | 3332 | 3337 | 3342 | rVB  | 544458  | 763611  | 3.13%  | 1.432% |
| 51 | 23.862 | 3508 | 3515 | 3524 | rVB2 | 1246788 | 2431604 | 9.96%  | 4.558% |
| 52 | 24.021 | 3536 | 3542 | 3551 | rVB  | 776601  | 1547530 | 6.34%  | 2.901% |

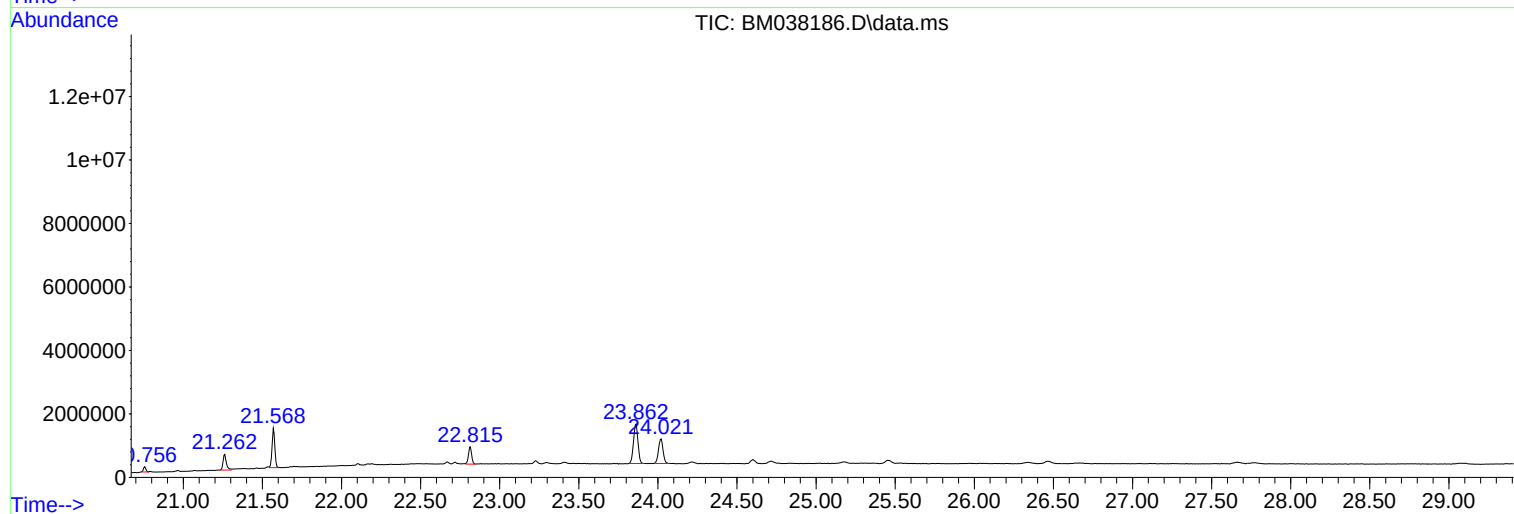
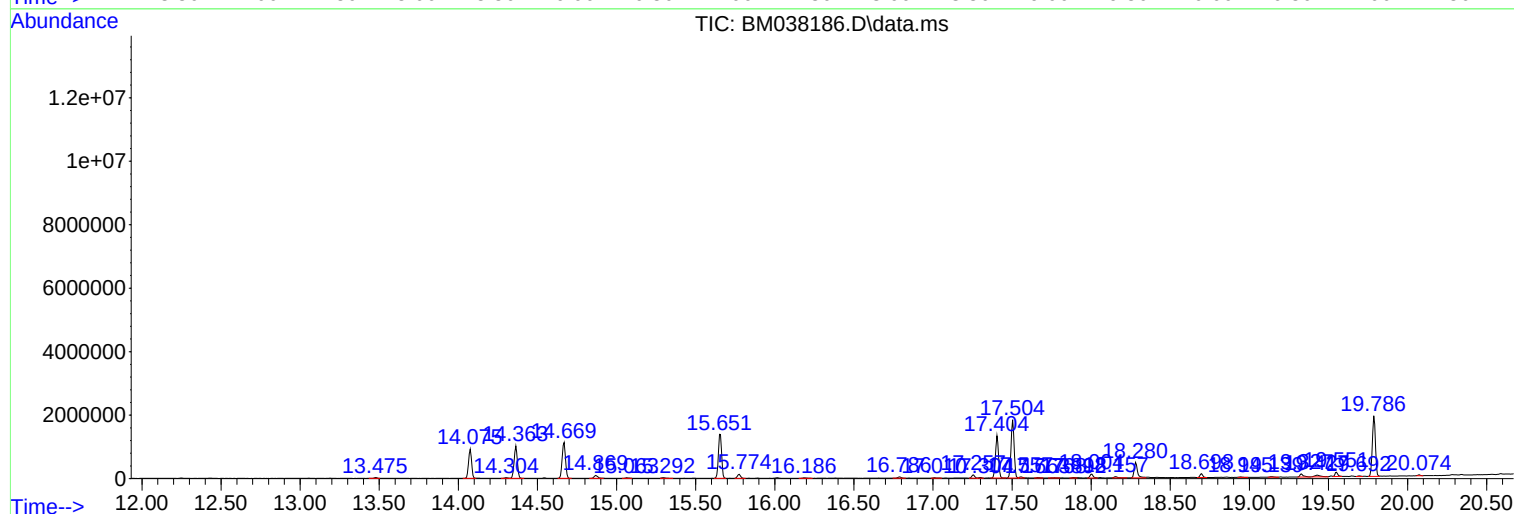
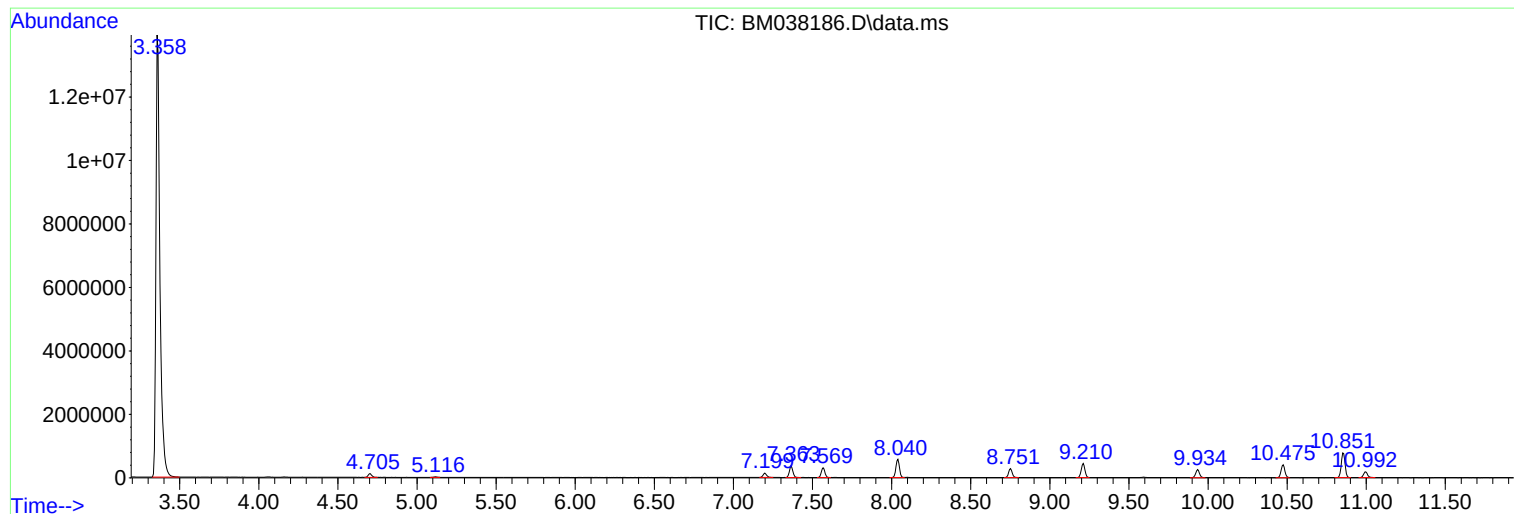
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Instrument :  
BNA\_M  
ClientSampleId :  
COLB9

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



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Operator : CG/JU  
Sample : N6032-14  
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Instrument :  
BNA\_M  
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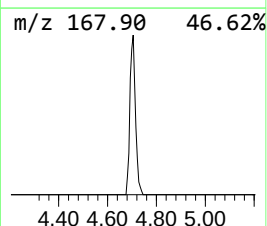
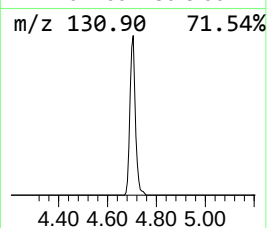
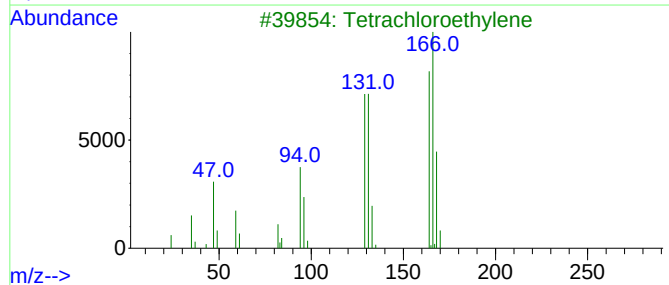
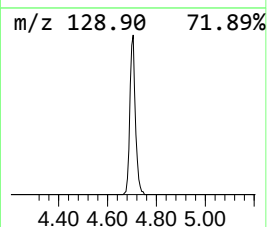
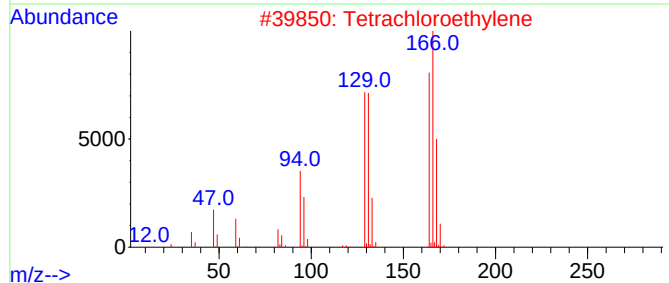
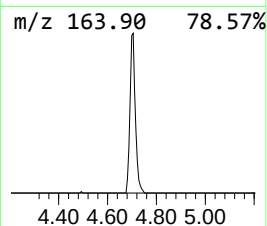
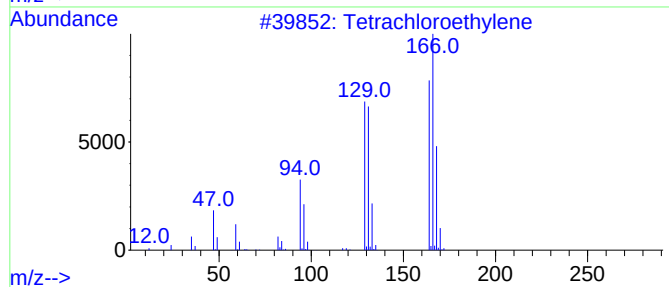
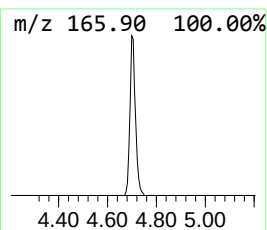
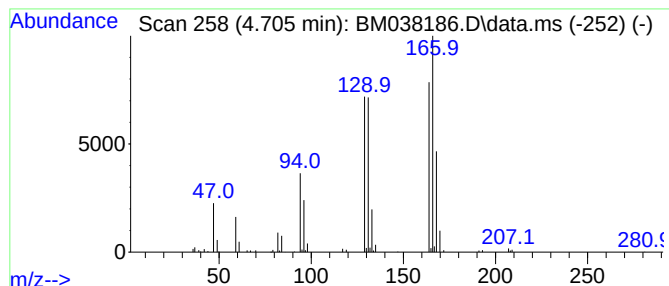
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Tetrachloroethylene Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.705 | 4.30 ng/ul | 192489 | 1,4-Dichlorobenzene-d4 | 8.040 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 97   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 97   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 38   |



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Instrument :  
BNA\_M  
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COLB9

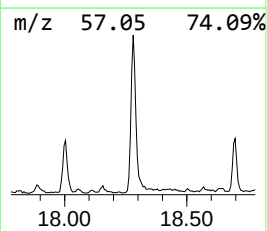
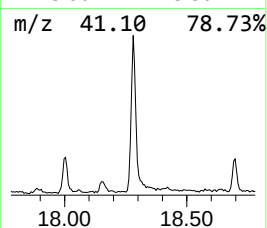
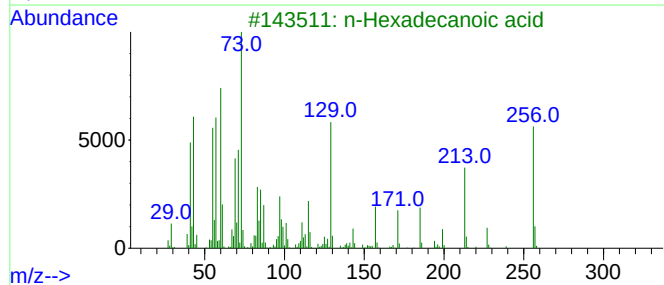
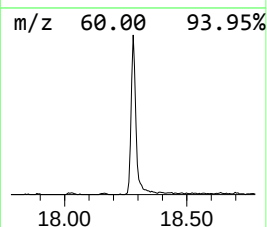
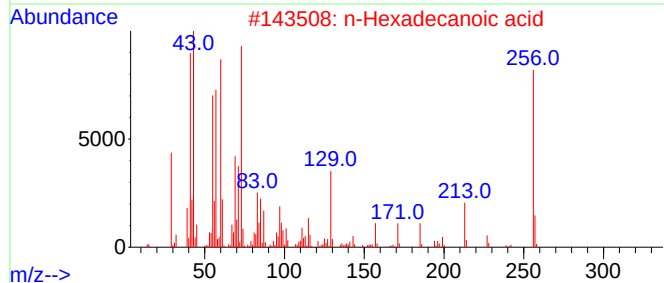
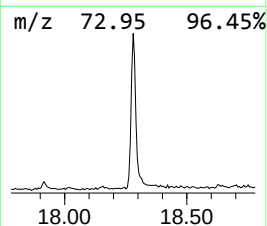
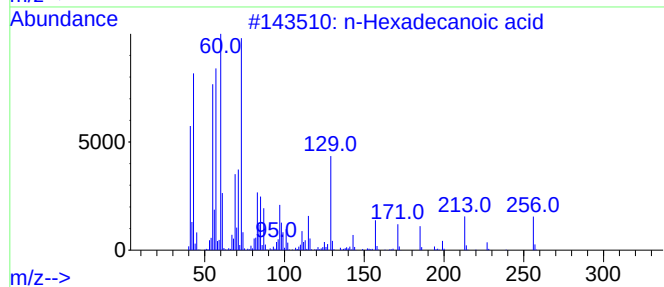
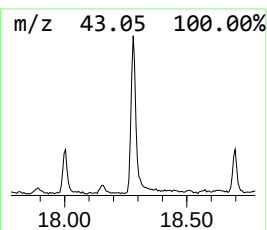
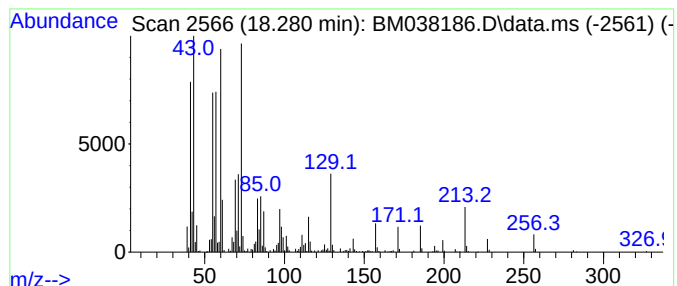
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.280 | 7.87 ng/ul | 704673 | Phenanthrene-d10 | 17.404 |

| 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 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 96   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 94   |



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Instrument :  
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COLB9

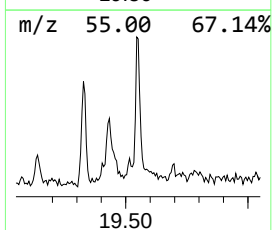
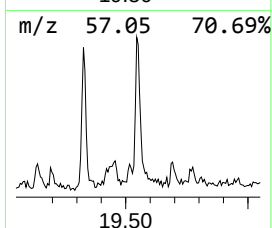
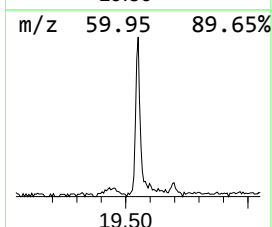
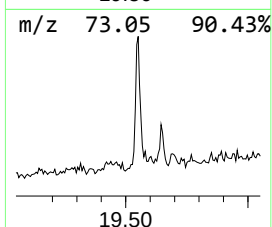
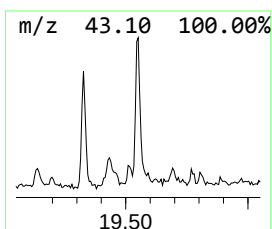
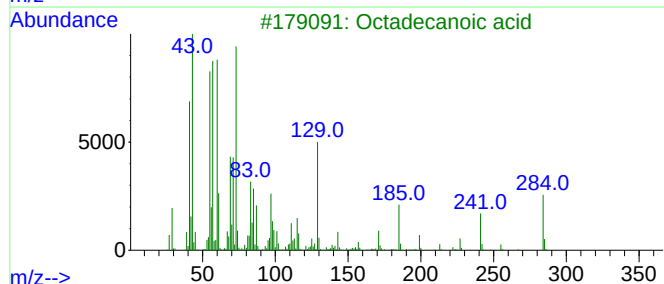
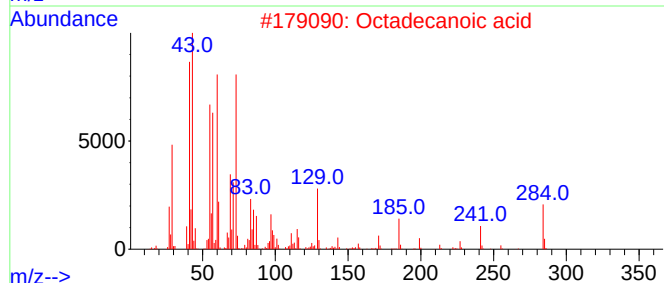
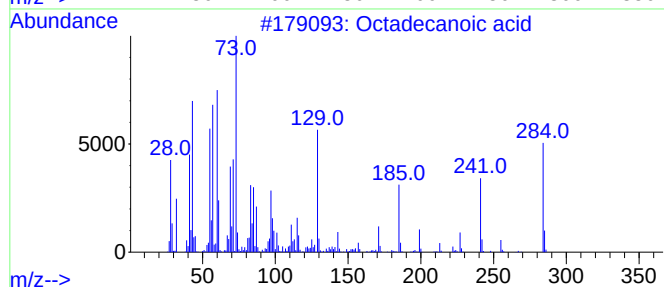
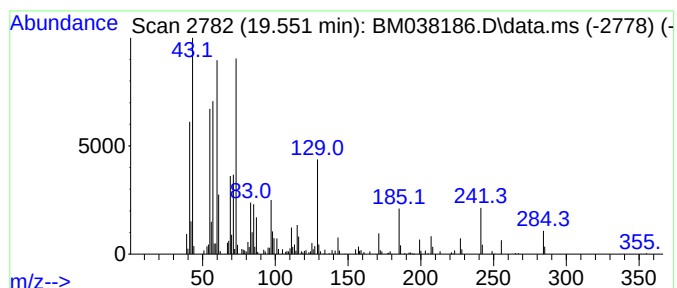
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Octadecanoic acid Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.551 | 2.26 ng/ul | 170944 | Chrysene-d12     | 21.568 |

| 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 | 97   |      |
| 3    | Octadecanoic acid |   | 284          | C18H36O2 | 000057-11-4 | 95   |      |
| 4    | Octadecanoic acid |   | 284          | C18H36O2 | 000057-11-4 | 95   |      |
| 5    | Octadecanoic acid |   | 284          | C18H36O2 | 000057-11-4 | 90   |      |



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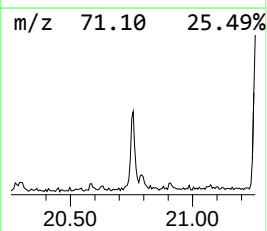
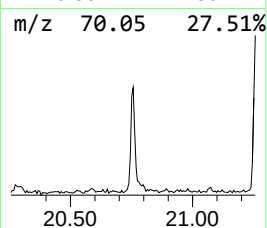
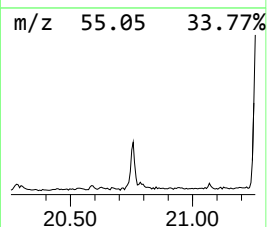
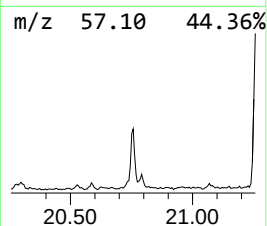
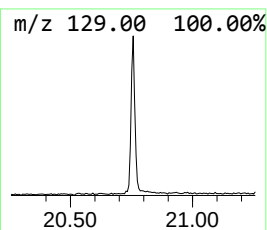
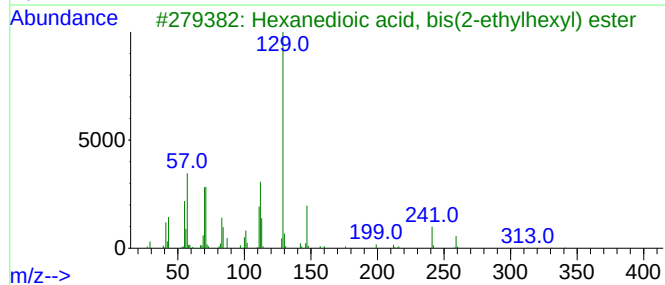
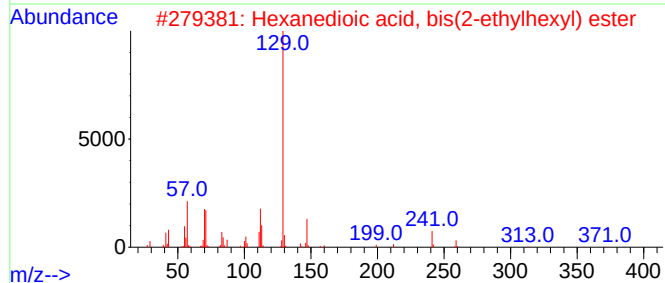
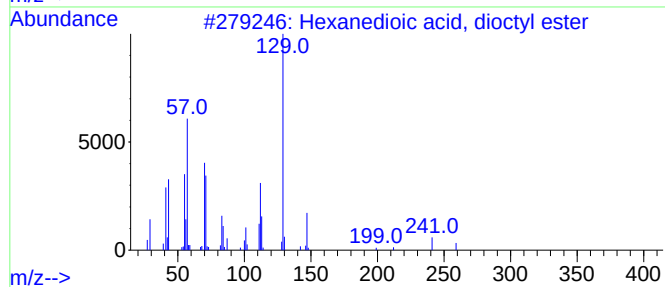
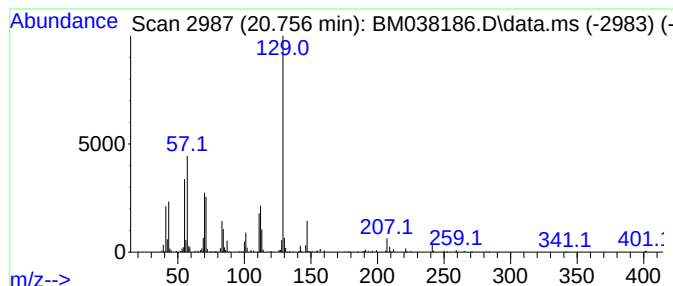
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.756 | 2.24 ng/ul | 169143 | Chrysene-d12     | 21.568 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexanedioic acid, dioctyl ester     | 370 | C22H42O4 | 000123-79-5 | 91   |
| 2    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 91   |
| 3    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 91   |
| 4    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 78   |
| 5    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038186.D  
Acq On : 22 Dec 2022 00:17  
Operator : CG/JU  
Sample : N6032-14  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COLB9

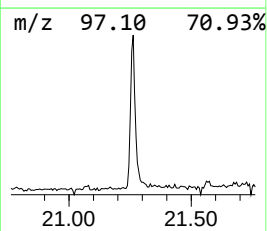
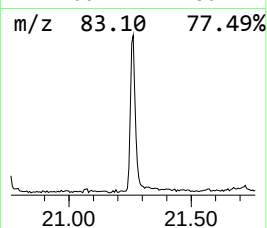
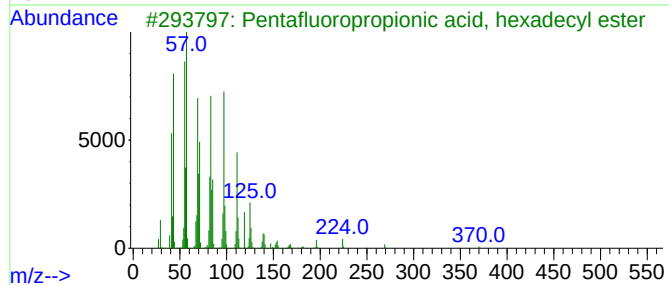
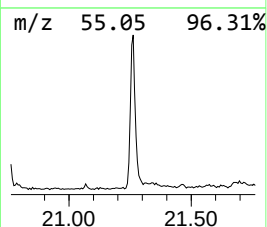
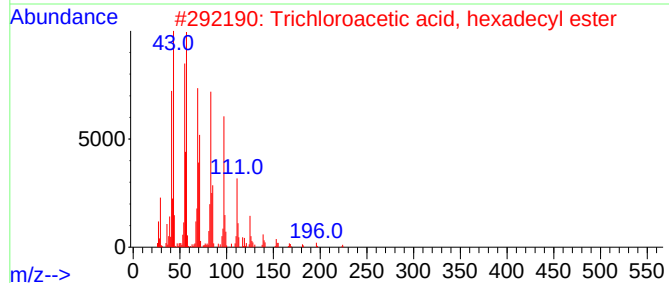
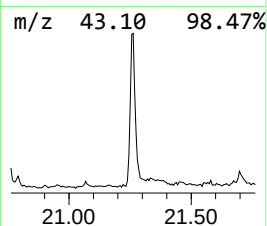
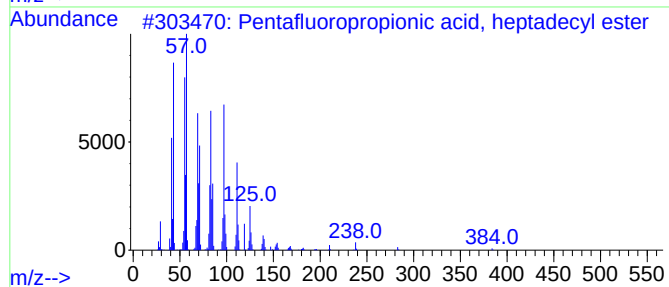
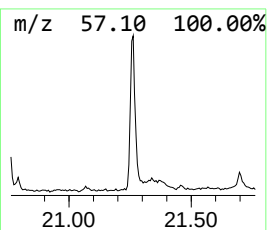
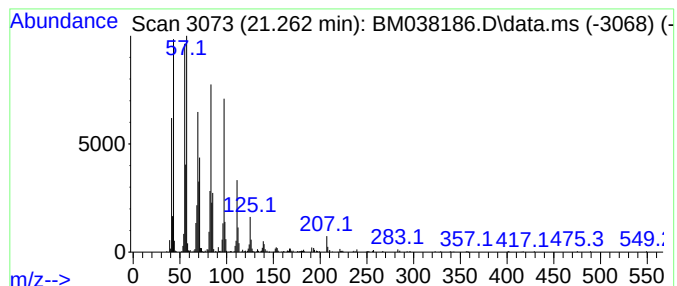
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 21.262    | 9.69 ng/ul                          | 732365 | Chrysene-d12     | 21.568      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Pentafluoropropionic acid, hepta... | 402    | C20H35F5O2       | 959218-78-1 | 94   |
| 2         | Trichloroacetic acid, hexadecyl ... | 386    | C18H33Cl3O2      | 074339-54-1 | 94   |
| 3         | Pentafluoropropionic acid, hexad... | 388    | C19H33F5O2       | 006222-07-7 | 94   |
| 4         | n-Tetracosanol-1                    | 354    | C24H50O          | 000506-51-4 | 94   |
| 5         | Heptadecyl heptafluorobutyrate      | 452    | C21H35F7O2       | 959085-66-6 | 94   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038186.D  
Acq On : 22 Dec 2022 00:17  
Operator : CG/JU  
Sample : N6032-14  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COLB9

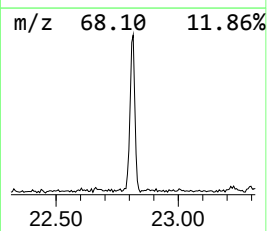
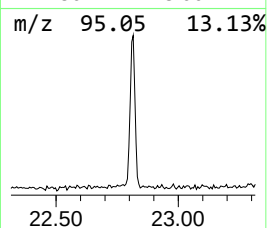
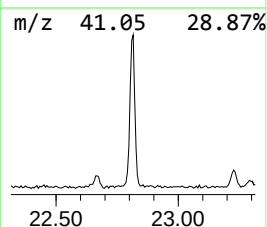
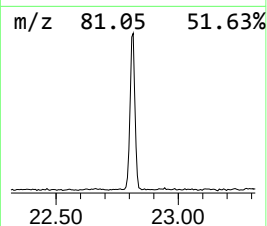
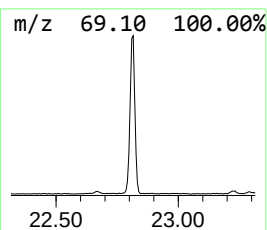
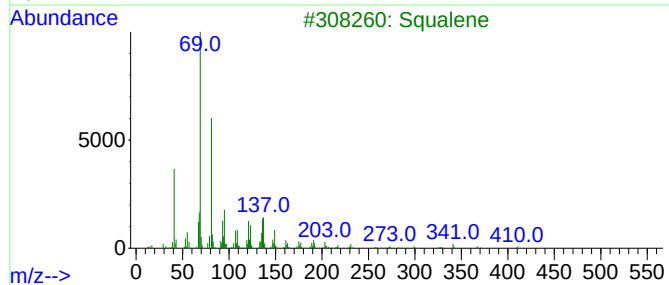
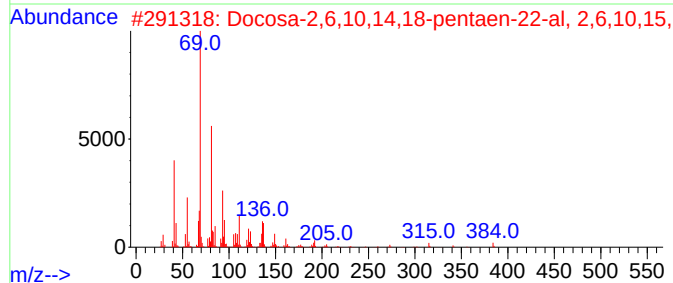
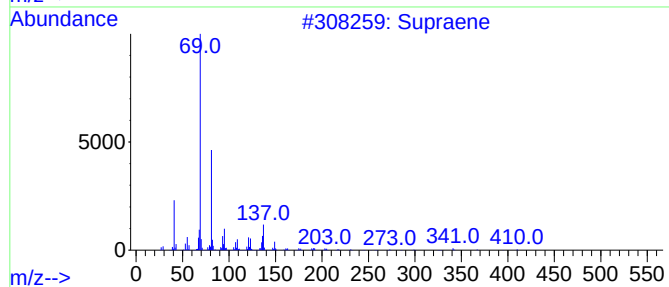
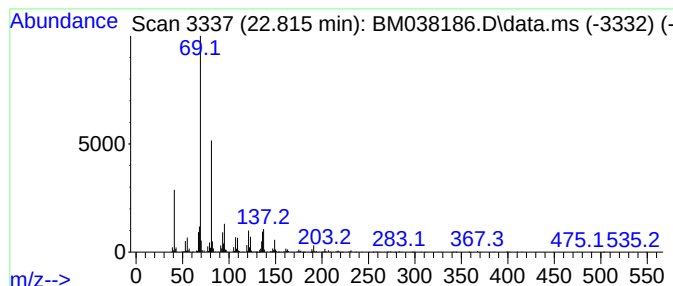
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Supraene Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.815 | 9.87 ng/ul | 763611 | Perylene-d12     | 24.021 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Supraene                            | 410 | C30H50  | 007683-64-9  | 91   |
| 2    |    |   | Docosa-2,6,10,14,18-pentaen-22-a... | 384 | C27H44O | 1000163-04-7 | 90   |
| 3    |    |   | Squalene                            | 410 | C30H50  | 000111-02-4  | 90   |
| 4    |    |   | Farnesol (E), methyl ether          | 236 | C16H28O | 1000352-67-3 | 78   |
| 5    |    |   | Squalene                            | 410 | C30H50  | 000111-02-4  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
Data File : BM038186.D  
Acq On : 22 Dec 2022 00:17  
Operator : CG/JU  
Sample : N6032-14  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COLB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.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 |
| Tetrachloroethy... | 4.705  | 4.3     | ng/ul | 192489   | 1                     | 8.040  | 894302  | 20.0 |
| n-Hexadecanoic ... | 18.280 | 7.9     | ng/ul | 704673   | 4                     | 17.404 | 1790720 | 20.0 |
| Octadecanoic acid  | 19.551 | 2.3     | ng/ul | 170944   | 5                     | 21.568 | 1511660 | 20.0 |
| Hexanedioic aci... | 20.756 | 2.2     | ng/ul | 169143   | 5                     | 21.568 | 1511660 | 20.0 |
| Pentafluoroprop... | 21.262 | 9.7     | ng/ul | 732365   | 5                     | 21.568 | 1511660 | 20.0 |
| Supraene           | 22.815 | 9.9     | ng/ul | 763611   | 6                     | 24.021 | 1547530 | 20.0 |