

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061423\  
 Data File : BP015535.D  
 Acq On : 15 Jun 2023 01:03  
 Operator : MA/JU  
 Sample : 03104-09  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CONLO

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-BP060723.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP015535.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         | 3.405       | 33            | 37          | 45           | rVB      | 28698          | 44319         | 0.74%           | 0.088%        |
| 2         | 3.870       | 115           | 116         | 125          | rBV      | 32971          | 69017         | 1.15%           | 0.137%        |
| 3         | 4.075       | 149           | 151         | 158          | rVB3     | 9655           | 15915         | 0.26%           | 0.032%        |
| 4         | 4.181       | 166           | 169         | 177          | rVB      | 15904          | 21814         | 0.36%           | 0.043%        |
| 5         | 5.152       | 328           | 334         | 340          | rBV      | 16645          | 26975         | 0.45%           | 0.053%        |
| 6         | 5.323       | 358           | 363         | 370          | rBV3     | 8733           | 16096         | 0.27%           | 0.032%        |
| 7         | 6.681       | 589           | 594         | 598          | rBV4     | 8036           | 13532         | 0.22%           | 0.027%        |
| 8         | 7.246       | 683           | 690         | 702          | rBV      | 133322         | 256029        | 4.25%           | 0.508%        |
| 9         | 7.411       | 710           | 718         | 729          | rBV      | 530141         | 869129        | 14.43%          | 1.724%        |
| 10        | 7.611       | 745           | 752         | 763          | rBV      | 525699         | 911454        | 15.13%          | 1.808%        |
| 11        | 8.087       | 826           | 833         | 843          | rBV      | 442115         | 719308        | 11.94%          | 1.427%        |
| 12        | 8.799       | 947           | 954         | 970          | rBV      | 376596         | 698336        | 11.60%          | 1.385%        |
| 13        | 9.263       | 1026          | 1033        | 1045         | rBV      | 738307         | 1262455       | 20.96%          | 2.504%        |
| 14        | 9.646       | 1094          | 1098        | 1103         | rVB3     | 8681           | 13552         | 0.23%           | 0.027%        |
| 15        | 9.993       | 1150          | 1157        | 1169         | rBV      | 657925         | 1132762       | 18.81%          | 2.247%        |
| 16        | 10.534      | 1242          | 1249        | 1276         | rBV      | 784676         | 1523729       | 25.30%          | 3.022%        |
| 17        | 10.910      | 1306          | 1313        | 1330         | rBV      | 682871         | 1162112       | 19.30%          | 2.305%        |
| 18        | 11.058      | 1332          | 1338        | 1361         | rBV      | 257540         | 578646        | 9.61%           | 1.148%        |
| 19        | 11.657      | 1435          | 1440        | 1447         | rBV3     | 7633           | 16573         | 0.28%           | 0.033%        |
| 20        | 11.746      | 1449          | 1455        | 1474         | rBV2     | 51134          | 129331        | 2.15%           | 0.257%        |
| 21        | 12.140      | 1517          | 1522        | 1529         | rVB5     | 5801           | 10419         | 0.17%           | 0.021%        |
| 22        | 12.504      | 1576          | 1584        | 1591         | rBV2     | 13578          | 27793         | 0.46%           | 0.055%        |
| 23        | 12.904      | 1645          | 1652        | 1654         | rBV8     | 3651           | 6682          | 0.11%           | 0.013%        |
| 24        | 13.540      | 1753          | 1760        | 1764         | rBV4     | 6213           | 10744         | 0.18%           | 0.021%        |
| 25        | 13.610      | 1767          | 1772        | 1779         | rVB      | 19622          | 31537         | 0.52%           | 0.063%        |
| 26        | 14.134      | 1854          | 1861        | 1872         | rBV      | 2005981        | 2866694       | 47.60%          | 5.686%        |
| 27        | 14.428      | 1904          | 1911        | 1927         | rVV      | 2074931        | 3139580       | 52.13%          | 6.227%        |
| 28        | 14.728      | 1954          | 1962        | 1973         | rBV      | 1130566        | 1699269       | 28.21%          | 3.370%        |
| 29        | 14.963      | 1996          | 2002        | 2020         | rBV2     | 57754          | 199839        | 3.32%           | 0.396%        |
| 30        | 15.134      | 2028          | 2031        | 2035         | rBV6     | 9621           | 12369         | 0.21%           | 0.025%        |
| 31        | 15.181      | 2035          | 2039        | 2044         | rVB4     | 9243           | 15480         | 0.26%           | 0.031%        |
| 32        | 15.463      | 2083          | 2087        | 2091         | rBV2     | 18451          | 27761         | 0.46%           | 0.055%        |
| 33        | 15.722      | 2124          | 2131        | 2136         | rVV      | 2773543        | 4062692       | 67.46%          | 8.058%        |
| 34        | 15.769      | 2136          | 2139        | 2147         | rVV      | 235117         | 392527        | 6.52%           | 0.779%        |
| 35        | 15.851      | 2147          | 2153        | 2169         | rVV      | 1025478        | 1677780       | 27.86%          | 3.328%        |
| 36        | 15.963      | 2169          | 2172        | 2178         | rVB2     | 17952          | 30229         | 0.50%           | 0.060%        |

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 Sample : 03104-09  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CONLO

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-BP060723.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 16.087 | 2187 | 2193 | 2207 | rBV   | 581101  | 772053  | 12.82%  | 1.531%  |
| 38 | 16.416 | 2246 | 2249 | 2255 | rBV8  | 3650    | 6259    | 0.10%   | 0.012%  |
| 39 | 16.510 | 2262 | 2265 | 2272 | rVB7  | 4455    | 7490    | 0.12%   | 0.015%  |
| 40 | 16.651 | 2284 | 2289 | 2296 | rVB   | 54443   | 76229   | 1.27%   | 0.151%  |
| 41 | 16.869 | 2322 | 2326 | 2333 | rBV10 | 10061   | 18159   | 0.30%   | 0.036%  |
| 42 | 17.157 | 2372 | 2375 | 2380 | rBV6  | 7659    | 11569   | 0.19%   | 0.023%  |
| 43 | 17.357 | 2405 | 2409 | 2414 | rBV5  | 5486    | 9144    | 0.15%   | 0.018%  |
| 44 | 17.487 | 2424 | 2431 | 2441 | rBV   | 1542458 | 2228582 | 37.00%  | 4.420%  |
| 45 | 17.587 | 2441 | 2448 | 2467 | rVV   | 3302077 | 4722544 | 78.41%  | 9.366%  |
| 46 | 17.757 | 2474 | 2477 | 2482 | rVB2  | 14066   | 18862   | 0.31%   | 0.037%  |
| 47 | 17.945 | 2505 | 2509 | 2515 | rBV   | 42124   | 60724   | 1.01%   | 0.120%  |
| 48 | 18.092 | 2530 | 2534 | 2536 | rBV4  | 4687    | 6756    | 0.11%   | 0.013%  |
| 49 | 18.134 | 2537 | 2541 | 2545 | rVV5  | 28933   | 37650   | 0.63%   | 0.075%  |
| 50 | 18.181 | 2547 | 2549 | 2552 | rVV4  | 6687    | 7624    | 0.13%   | 0.015%  |
| 51 | 18.228 | 2554 | 2557 | 2564 | rVB9  | 7188    | 12339   | 0.20%   | 0.024%  |
| 52 | 18.339 | 2572 | 2576 | 2585 | rBV   | 250756  | 348913  | 5.79%   | 0.692%  |
| 53 | 18.422 | 2586 | 2590 | 2603 | rVB   | 19616   | 48975   | 0.81%   | 0.097%  |
| 54 | 18.545 | 2609 | 2611 | 2616 | rVB2  | 12318   | 17032   | 0.28%   | 0.034%  |
| 55 | 18.851 | 2659 | 2663 | 2669 | rBV8  | 12353   | 24214   | 0.40%   | 0.048%  |
| 56 | 19.386 | 2750 | 2754 | 2759 | rBV2  | 50251   | 63999   | 1.06%   | 0.127%  |
| 57 | 19.457 | 2762 | 2766 | 2773 | rVB   | 52668   | 81933   | 1.36%   | 0.162%  |
| 58 | 19.569 | 2781 | 2785 | 2797 | rBV   | 102852  | 154581  | 2.57%   | 0.307%  |
| 59 | 19.810 | 2820 | 2826 | 2840 | rBV   | 4478307 | 6001665 | 99.65%  | 11.903% |
| 60 | 21.239 | 3065 | 3069 | 3079 | rBV2  | 221943  | 513141  | 8.52%   | 1.018%  |
| 61 | 21.569 | 3120 | 3125 | 3136 | rBV   | 1845583 | 2570713 | 42.68%  | 5.099%  |
| 62 | 22.698 | 3314 | 3317 | 3326 | rVB3  | 149501  | 231138  | 3.84%   | 0.458%  |
| 63 | 22.845 | 3339 | 3342 | 3348 | rVB   | 107013  | 149432  | 2.48%   | 0.296%  |
| 64 | 23.951 | 3522 | 3530 | 3545 | rVB2  | 2888224 | 6022634 | 100.00% | 11.945% |
| 65 | 24.116 | 3551 | 3558 | 3567 | rVB   | 1175093 | 2504080 | 41.58%  | 4.966%  |

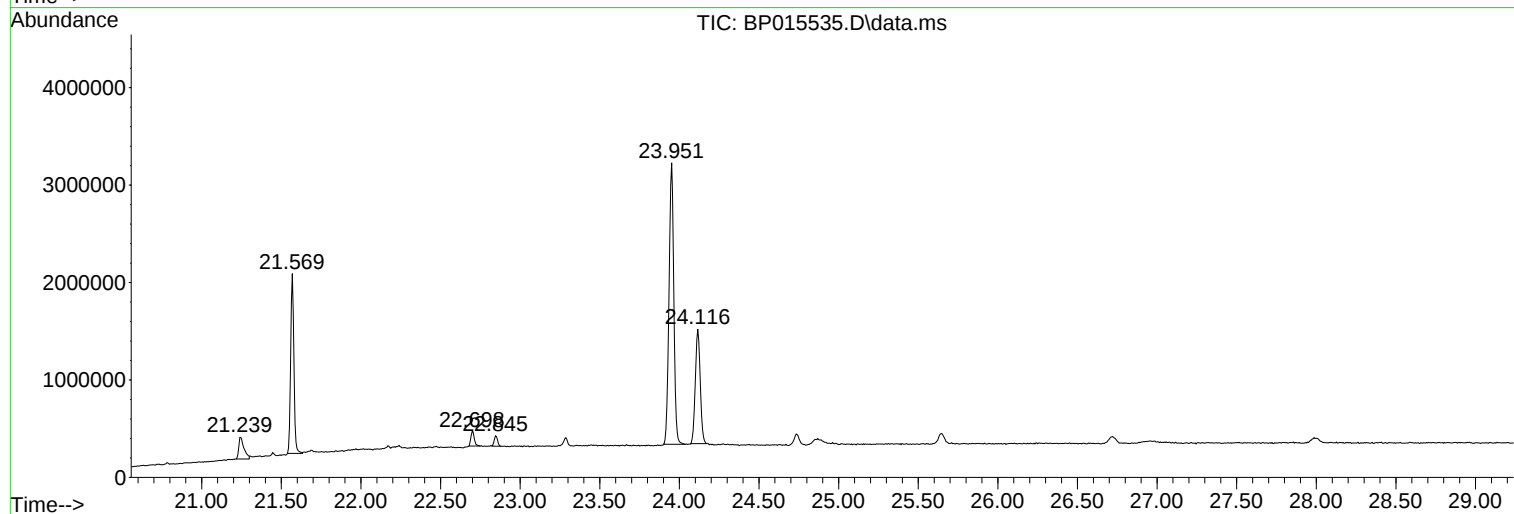
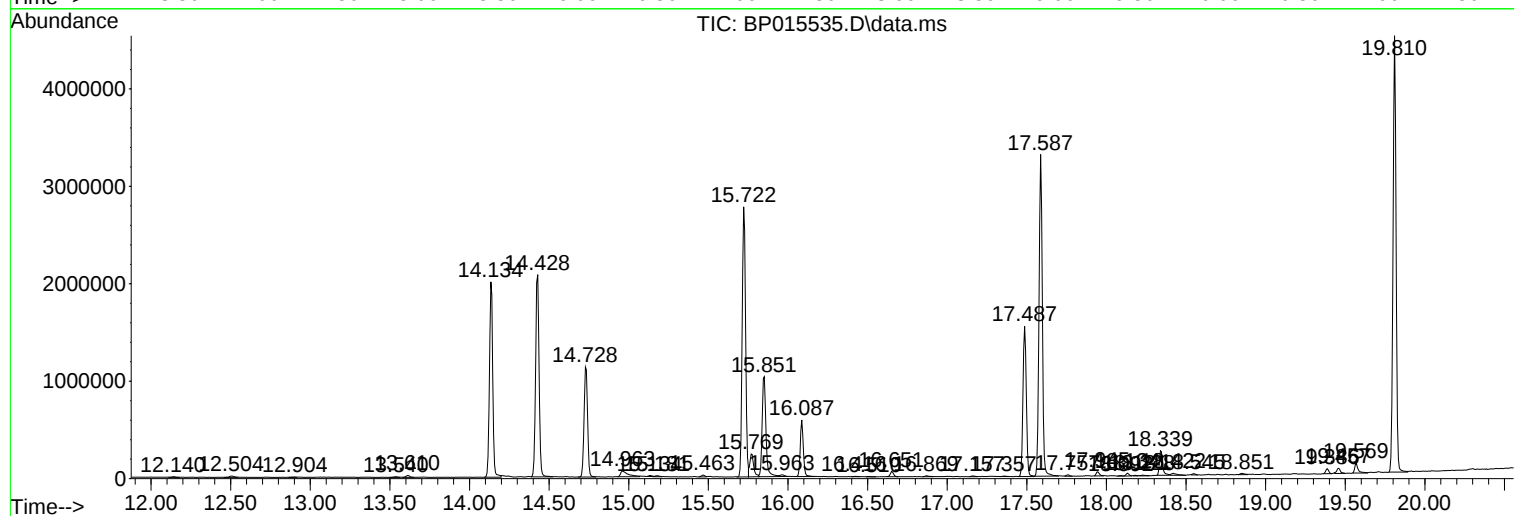
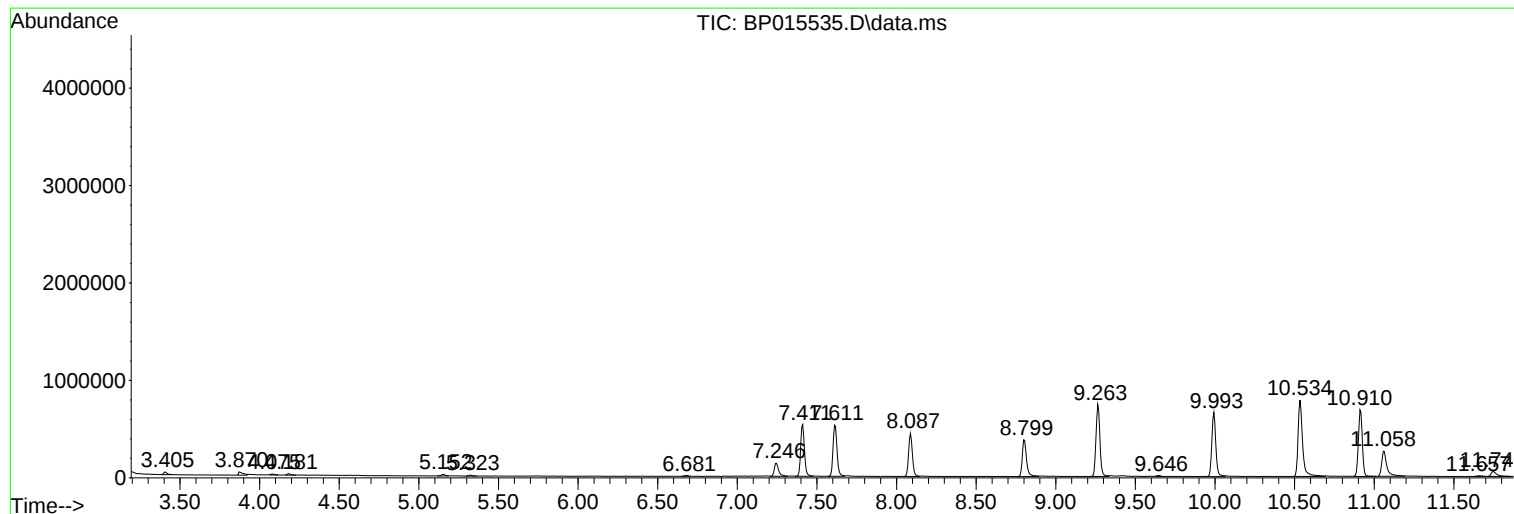
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Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CONLO

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061423\  
Data File : BP015535.D  
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Operator : MA/JU  
Sample : 03104-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CONLO

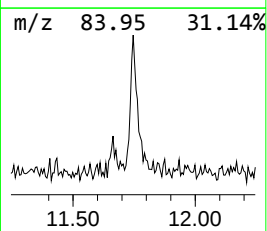
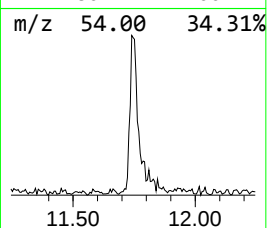
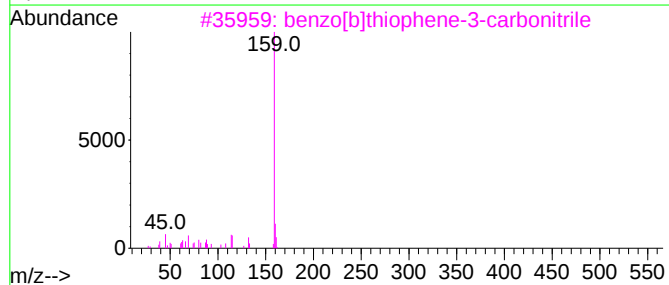
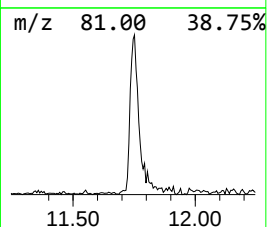
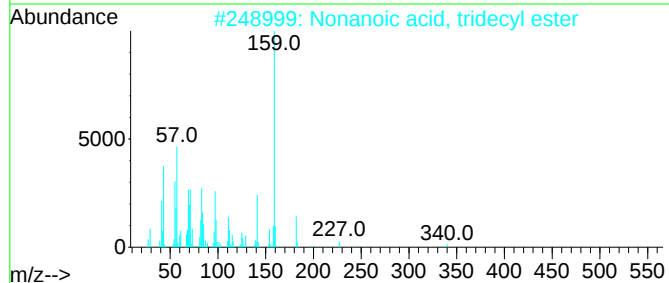
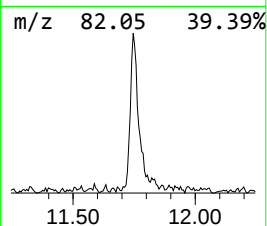
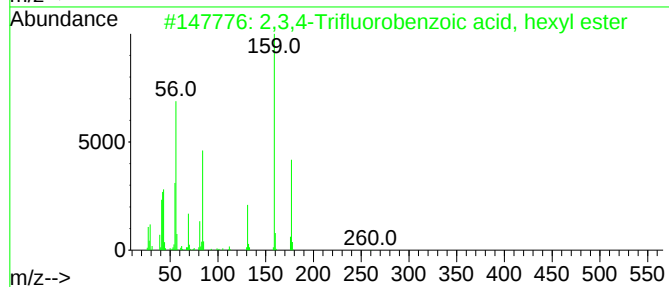
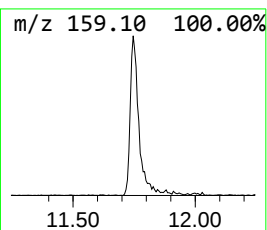
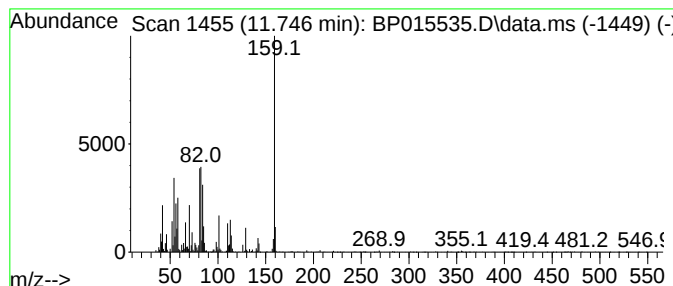
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.746 | 2.23 ng/ul | 129331 | Naphthalene-d8   | 10.910 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,3,4-Trifluorobenzoic acid, hex... | 260 | C13H15F3O2   | 1000280-44-6 | 38      |      |      |
| 2    | Nonanoic acid, tridecyl ester       | 340 | C22H44O2     | 1000340-28-0 | 38      |      |      |
| 3    | benzo[b]thiophene-3-carbonitrile    | 159 | C9H5NS       | 1000404-37-8 | 35      |      |      |
| 4    | 2,6-Difluorobenzoic acid, octyl ... | 270 | C15H20F2O2   | 1000292-39-2 | 35      |      |      |
| 5    | 2,4-Difluorobenzoic acid, pentad... | 368 | C22H34F2O2   | 1010338-79-3 | 32      |      |      |



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Instrument :  
BNA\_P  
ClientSampleId :  
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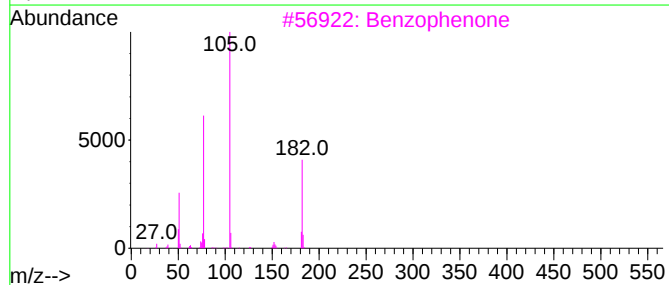
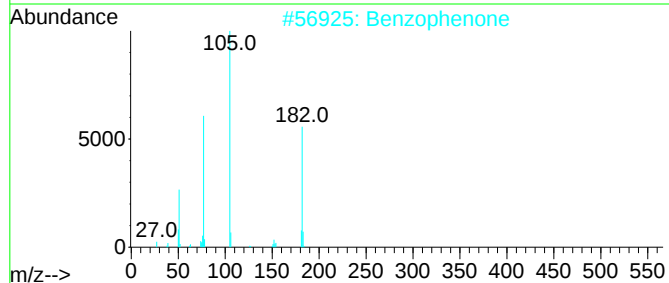
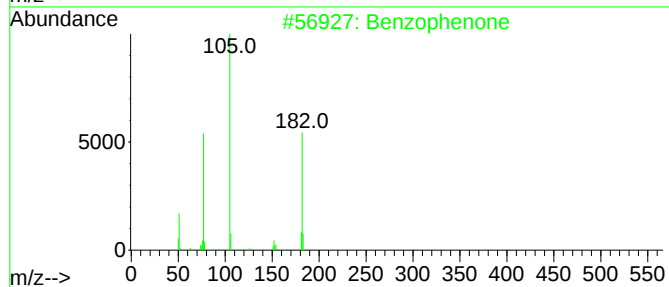
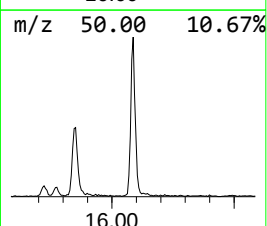
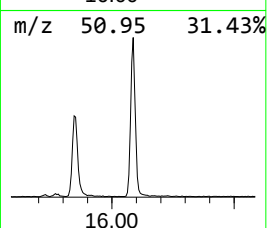
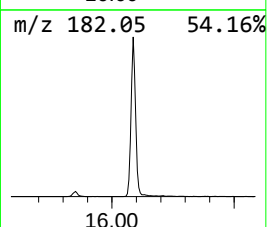
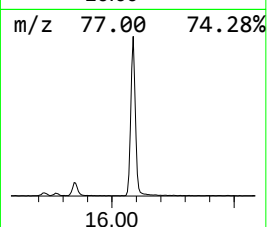
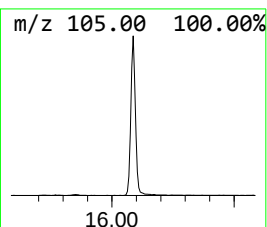
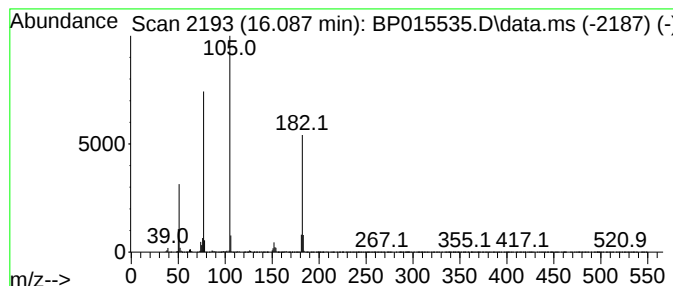
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.087 | 9.09 ng/ul | 772053 | Acenaphthene-d10 | 14.728 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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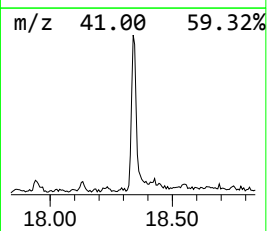
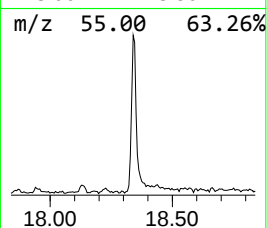
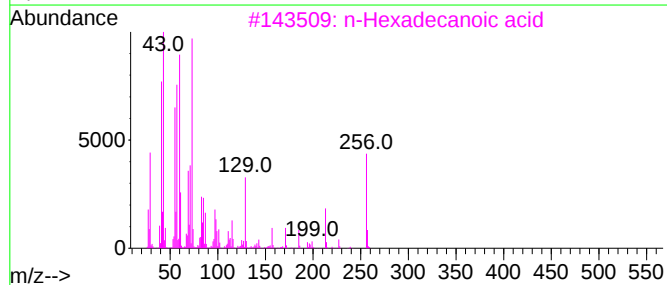
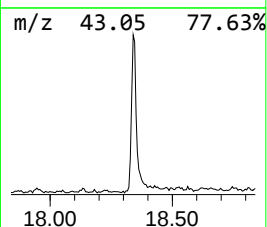
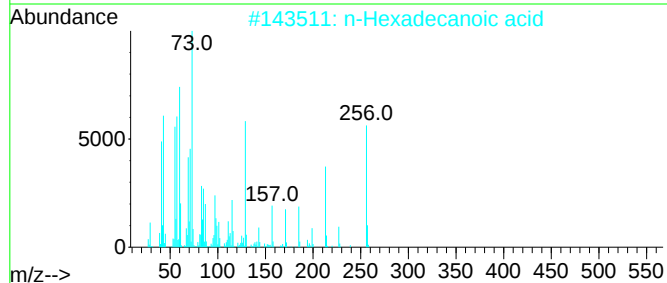
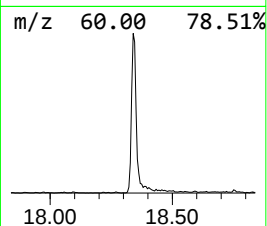
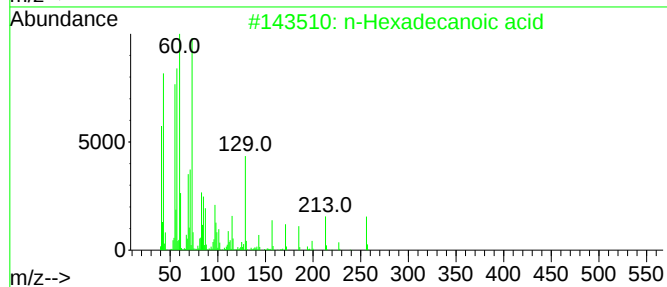
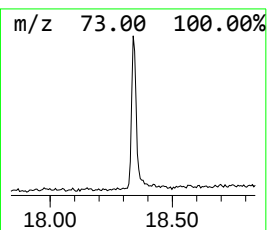
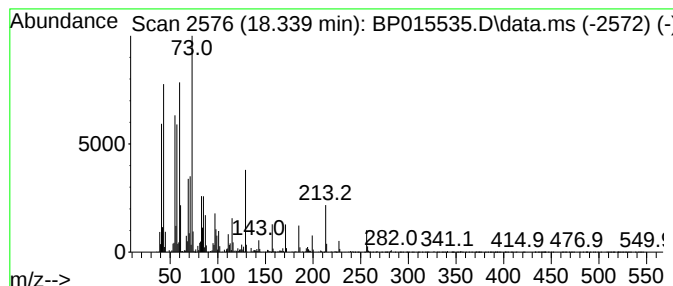
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.340 | 3.13 ng/ul | 348913 | Phenanthrene-d10 | 17.487 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 96   |
| 5    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |



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ClientSampleId :  
CONLO

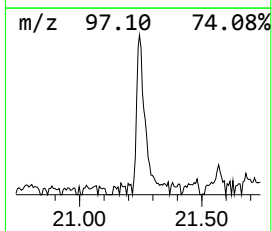
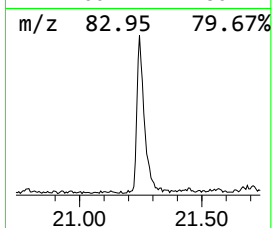
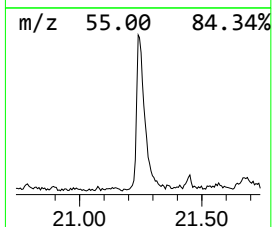
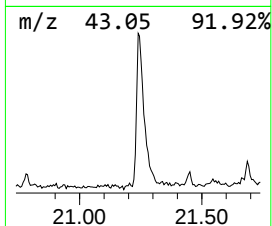
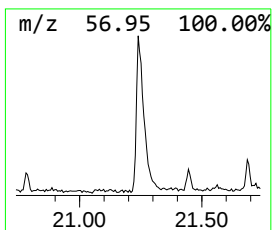
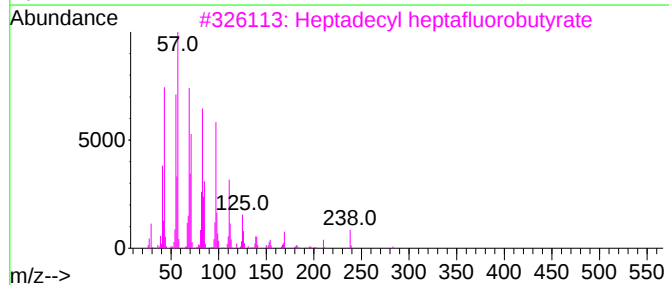
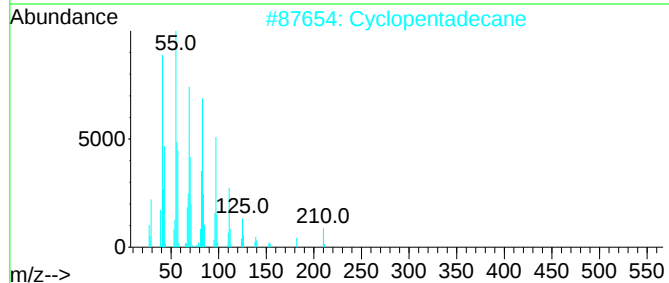
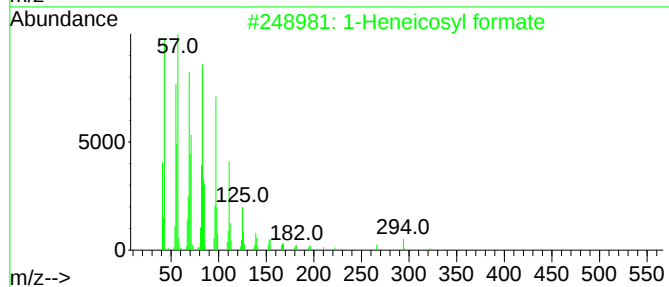
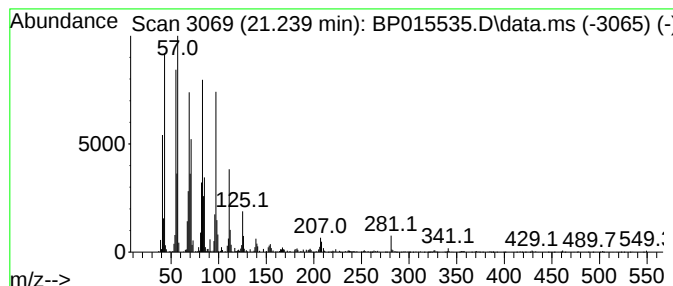
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 1-Heneicosyl formate Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.239 | 3.99 ng/ul | 513141 | Chrysene-d12     | 21.569 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2   | 077899-03-7 | 94   |
| 2    |    |   | Cyclopentadecane                    | 210 | C15H30     | 000295-48-7 | 94   |
| 3    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2 | 959085-66-6 | 94   |
| 4    |    |   | n-Tetracosanol-1                    | 354 | C24H50O    | 000506-51-4 | 94   |
| 5    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061423\  
Data File : BP015535.D  
Acq On : 15 Jun 2023 01:03  
Operator : MA/JU  
Sample : 03104-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CONLO

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.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 |
| unknown-01         | 11.746 | 2.2     | ng/u1 | 129331   | 2                     | 10.910 | 1162110 | 20.0 |
| Benzophenone       | 16.087 | 9.1     | ng/u1 | 772053   | 3                     | 14.728 | 1699270 | 20.0 |
| n-Hexadecanoic ... | 18.340 | 3.1     | ng/u1 | 348913   | 4                     | 17.487 | 2228580 | 20.0 |
| 1-Heneicosyl fo... | 21.239 | 4.0     | ng/u1 | 513141   | 5                     | 21.569 | 2570710 | 20.0 |