

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032923\  
 Data File : BP014358.D  
 Acq On : 29 Mar 2023 12:01  
 Operator : CG/JU  
 Sample : 01982-11  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EYGC0

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-BP032823.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014358.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.393       | 31            | 35          | 42           | rVB      | 30449          | 42041         | 1.16%           | 0.102%        |
| 2         | 3.828       | 106           | 109         | 129          | rBV      | 272618         | 502142        | 13.87%          | 1.214%        |
| 3         | 4.046       | 144           | 146         | 151          | rVB5     | 5160           | 6429          | 0.18%           | 0.016%        |
| 4         | 4.152       | 160           | 164         | 170          | rVB      | 10834          | 18237         | 0.50%           | 0.044%        |
| 5         | 4.258       | 178           | 182         | 187          | rVB8     | 3756           | 7510          | 0.21%           | 0.018%        |
| 6         | 4.599       | 236           | 240         | 244          | rBV7     | 2645           | 4484          | 0.12%           | 0.011%        |
| 7         | 5.087       | 317           | 323         | 329          | rBV      | 12309          | 20082         | 0.55%           | 0.049%        |
| 8         | 7.181       | 672           | 679         | 693          | rBV      | 418475         | 761559        | 21.03%          | 1.840%        |
| 9         | 7.346       | 700           | 707         | 717          | rBV      | 414996         | 648038        | 17.90%          | 1.566%        |
| 10        | 7.552       | 733           | 742         | 758          | rBV      | 497213         | 865839        | 23.91%          | 2.093%        |
| 11        | 8.022       | 813           | 822         | 831          | rBV      | 561920         | 923061        | 25.49%          | 2.231%        |
| 12        | 8.734       | 935           | 943         | 956          | rBV      | 541421         | 989446        | 27.32%          | 2.391%        |
| 13        | 9.199       | 1015          | 1022        | 1035         | rBV      | 537148         | 894814        | 24.71%          | 2.163%        |
| 14        | 9.575       | 1081          | 1086        | 1092         | rVB5     | 10624          | 17899         | 0.49%           | 0.043%        |
| 15        | 9.922       | 1136          | 1145        | 1157         | rBV      | 447316         | 791050        | 21.85%          | 1.912%        |
| 16        | 10.469      | 1231          | 1238        | 1261         | rBV      | 561806         | 1141637       | 31.53%          | 2.759%        |
| 17        | 10.846      | 1294          | 1302        | 1318         | rVB      | 818624         | 1406226       | 38.83%          | 3.398%        |
| 18        | 10.993      | 1319          | 1327        | 1345         | rBV      | 504800         | 1066385       | 29.45%          | 2.577%        |
| 19        | 11.475      | 1404          | 1409        | 1416         | rVB      | 1933           | 4585          | 0.13%           | 0.011%        |
| 20        | 12.069      | 1508          | 1510        | 1515         | rVB6     | 2325           | 3638          | 0.10%           | 0.009%        |
| 21        | 12.246      | 1536          | 1540        | 1547         | rVB8     | 6887           | 13041         | 0.36%           | 0.032%        |
| 22        | 12.446      | 1569          | 1574        | 1580         | rVV3     | 8187           | 16591         | 0.46%           | 0.040%        |
| 23        | 12.881      | 1641          | 1648        | 1650         | rBV8     | 2442           | 3765          | 0.10%           | 0.009%        |
| 24        | 13.140      | 1688          | 1692        | 1696         | rBV7     | 3609           | 5742          | 0.16%           | 0.014%        |
| 25        | 13.475      | 1745          | 1749        | 1754         | rBV3     | 11168          | 15992         | 0.44%           | 0.039%        |
| 26        | 13.657      | 1778          | 1780        | 1787         | rVB8     | 3414           | 4932          | 0.14%           | 0.012%        |
| 27        | 13.998      | 1834          | 1838        | 1839         | rBV3     | 3264           | 4175          | 0.12%           | 0.010%        |
| 28        | 14.081      | 1843          | 1852        | 1866         | rVV      | 1315192        | 1904113       | 52.58%          | 4.602%        |
| 29        | 14.193      | 1866          | 1871        | 1878         | rVB      | 6112           | 13194         | 0.36%           | 0.032%        |
| 30        | 14.369      | 1894          | 1901        | 1910         | rBV      | 1460345        | 2139626       | 59.09%          | 5.171%        |
| 31        | 14.545      | 1928          | 1931        | 1936         | rVB6     | 2966           | 4736          | 0.13%           | 0.011%        |
| 32        | 14.675      | 1945          | 1953        | 1963         | rBV      | 1354800        | 1988337       | 54.91%          | 4.805%        |
| 33        | 14.892      | 1983          | 1990        | 2017         | rBV      | 244299         | 763464        | 21.08%          | 1.845%        |
| 34        | 15.104      | 2024          | 2026        | 2031         | rVB4     | 8356           | 9188          | 0.25%           | 0.022%        |
| 35        | 15.440      | 2079          | 2083        | 2089         | rBV8     | 2899           | 6553          | 0.18%           | 0.016%        |
| 36        | 15.498      | 2089          | 2093        | 2096         | rVV6     | 4733           | 5532          | 0.15%           | 0.013%        |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EYGC0

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-BP032823.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 15.669 | 2115 | 2122 | 2136 | rBV  | 1916127 | 2794357 | 77.17%  | 6.753% |
| 38 | 15.792 | 2137 | 2143 | 2157 | rVV  | 549377  | 823395  | 22.74%  | 1.990% |
| 39 | 15.910 | 2161 | 2163 | 2169 | rVB5 | 9081    | 14033   | 0.39%   | 0.034% |
| 40 | 16.034 | 2178 | 2184 | 2200 | rBV  | 293505  | 437425  | 12.08%  | 1.057% |
| 41 | 16.369 | 2239 | 2241 | 2247 | rVB6 | 2883    | 4787    | 0.13%   | 0.012% |
| 42 | 16.457 | 2254 | 2256 | 2261 | rVB6 | 3268    | 4036    | 0.11%   | 0.010% |
| 43 | 16.845 | 2315 | 2322 | 2325 | rBV9 | 5738    | 11413   | 0.32%   | 0.028% |
| 44 | 17.110 | 2364 | 2367 | 2371 | rBV6 | 3716    | 5241    | 0.14%   | 0.013% |
| 45 | 17.228 | 2384 | 2387 | 2391 | rVB4 | 4832    | 5905    | 0.16%   | 0.014% |
| 46 | 17.334 | 2402 | 2405 | 2408 | rBV5 | 3814    | 5916    | 0.16%   | 0.014% |
| 47 | 17.434 | 2413 | 2422 | 2433 | rBV  | 1745325 | 2530796 | 69.89%  | 6.116% |
| 48 | 17.534 | 2433 | 2439 | 2451 | rVV  | 2080389 | 3049732 | 84.22%  | 7.370% |
| 49 | 17.634 | 2453 | 2456 | 2463 | rVB5 | 22120   | 38466   | 1.06%   | 0.093% |
| 50 | 17.992 | 2515 | 2517 | 2520 | rBV4 | 2982    | 3835    | 0.11%   | 0.009% |
| 51 | 18.198 | 2548 | 2552 | 2558 | rBV9 | 5179    | 11086   | 0.31%   | 0.027% |
| 52 | 18.257 | 2558 | 2562 | 2564 | rBV4 | 12228   | 20017   | 0.55%   | 0.048% |
| 53 | 18.298 | 2565 | 2569 | 2579 | rBV  | 387929  | 631416  | 17.44%  | 1.526% |
| 54 | 18.704 | 2634 | 2638 | 2642 | rVB  | 84777   | 102107  | 2.82%   | 0.247% |
| 55 | 19.339 | 2743 | 2746 | 2751 | rVB3 | 30894   | 38358   | 1.06%   | 0.093% |
| 56 | 19.410 | 2752 | 2758 | 2766 | rBV3 | 52907   | 140109  | 3.87%   | 0.339% |
| 57 | 19.528 | 2774 | 2778 | 2789 | rBV2 | 136429  | 245555  | 6.78%   | 0.593% |
| 58 | 19.763 | 2812 | 2818 | 2825 | rBV  | 2776376 | 3621113 | 100.00% | 8.751% |
| 59 | 20.257 | 2899 | 2902 | 2906 | rVB2 | 41401   | 43594   | 1.20%   | 0.105% |
| 60 | 20.704 | 2974 | 2978 | 2981 | rBV  | 344608  | 348553  | 9.63%   | 0.842% |
| 61 | 20.739 | 2981 | 2984 | 2988 | rVB2 | 70472   | 76641   | 2.12%   | 0.185% |
| 62 | 21.198 | 3058 | 3062 | 3075 | rBV2 | 312569  | 683496  | 18.88%  | 1.652% |
| 63 | 21.522 | 3112 | 3117 | 3127 | rBV  | 1988913 | 2765178 | 76.36%  | 6.683% |
| 64 | 21.645 | 3135 | 3138 | 3144 | rBV2 | 107103  | 130144  | 3.59%   | 0.315% |
| 65 | 23.880 | 3511 | 3518 | 3532 | rBV2 | 1590705 | 3303141 | 91.22%  | 7.983% |
| 66 | 24.045 | 3540 | 3546 | 3559 | rVB2 | 1164175 | 2474007 | 68.32%  | 5.979% |

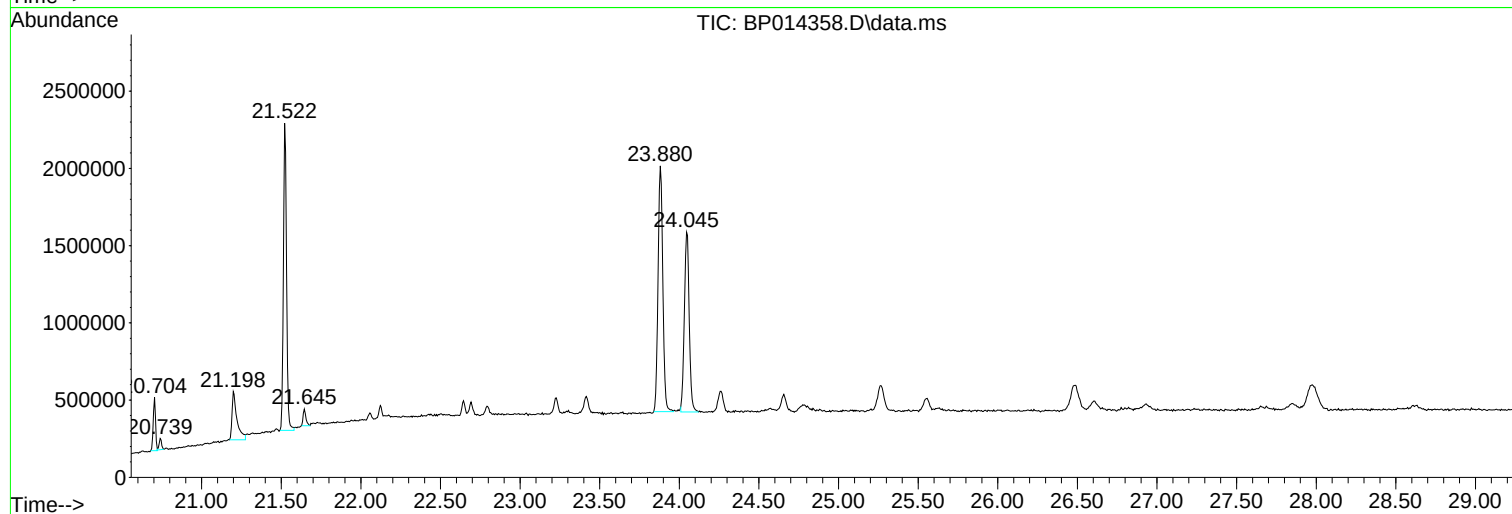
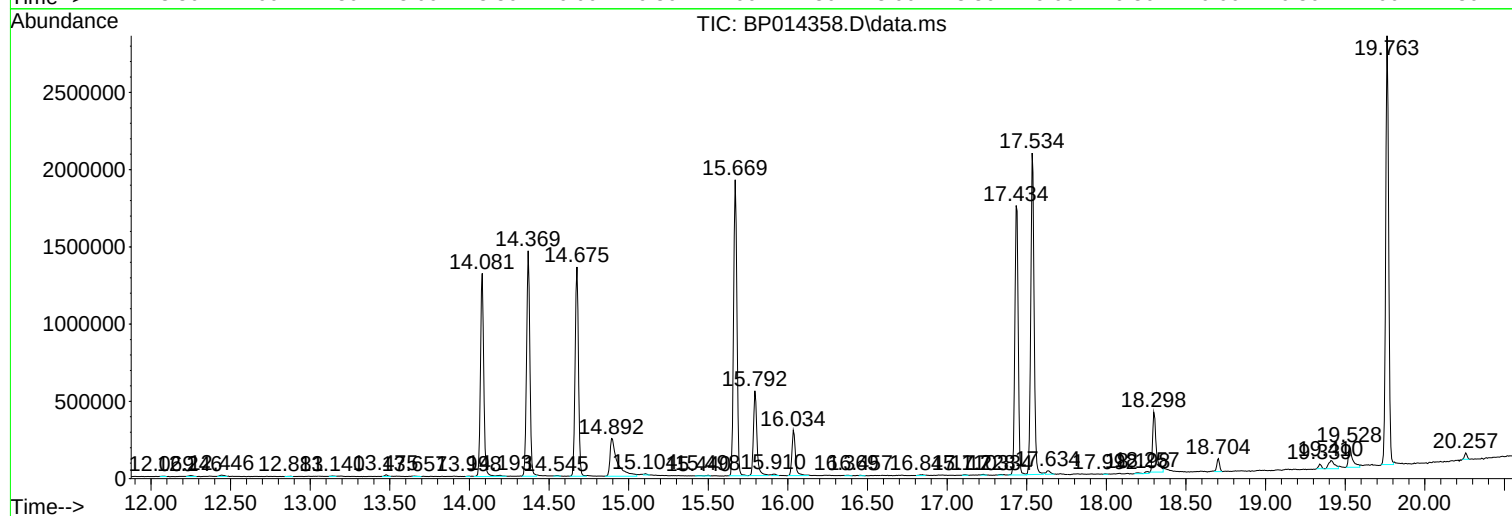
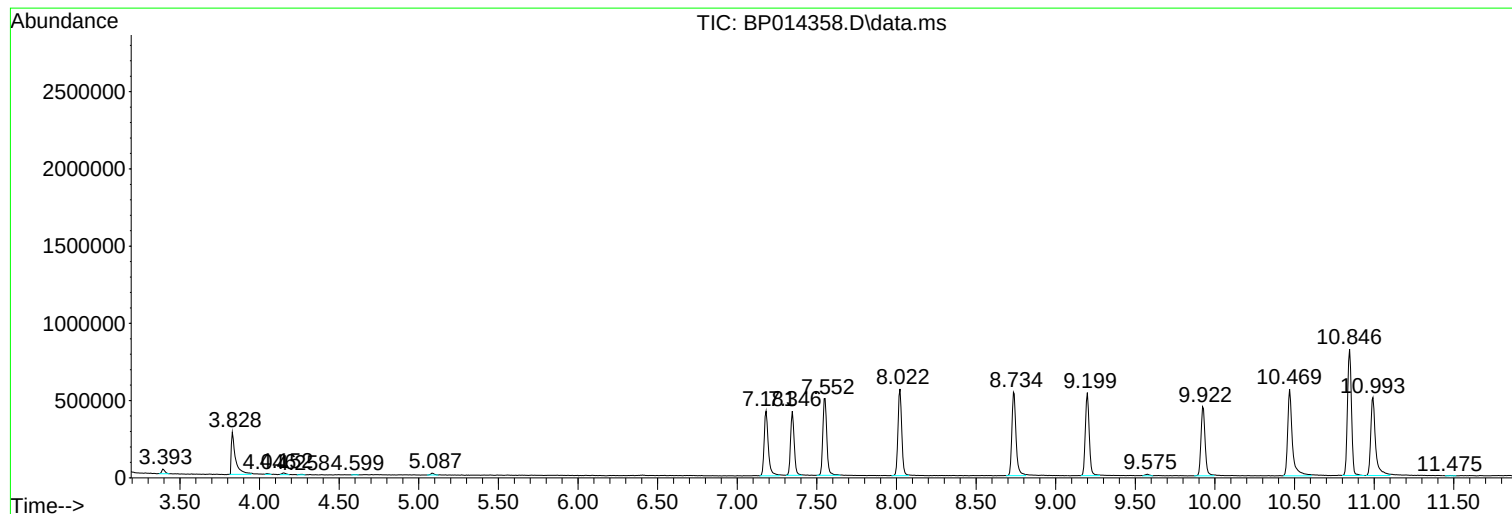
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EYGC0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032923\  
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Instrument :  
BNA\_P  
ClientSampleId :  
EYGC0

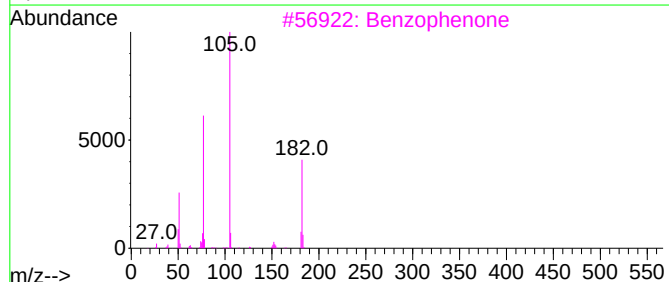
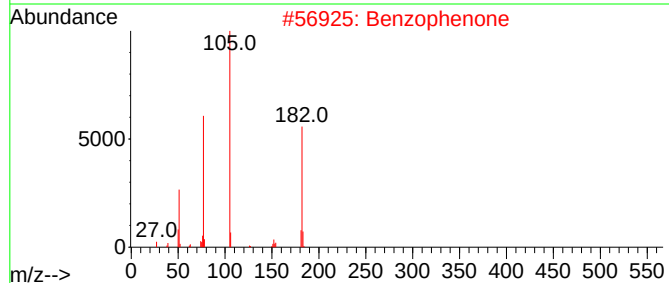
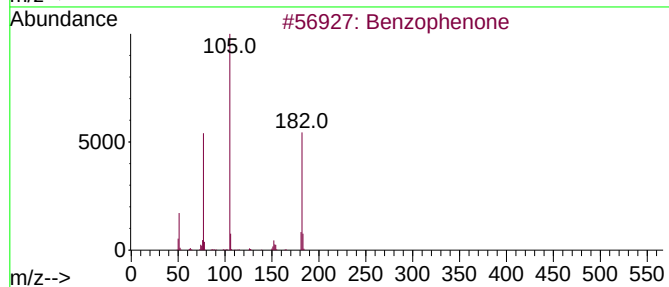
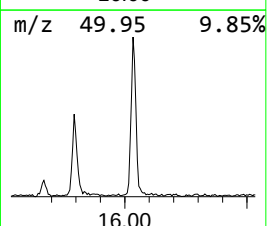
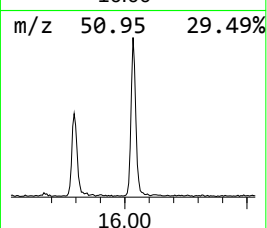
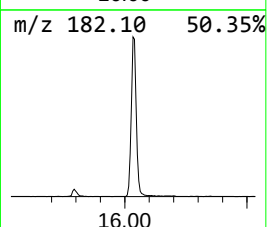
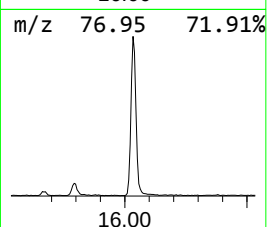
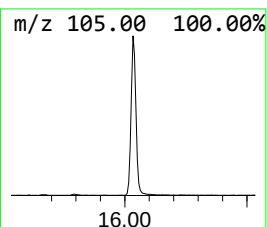
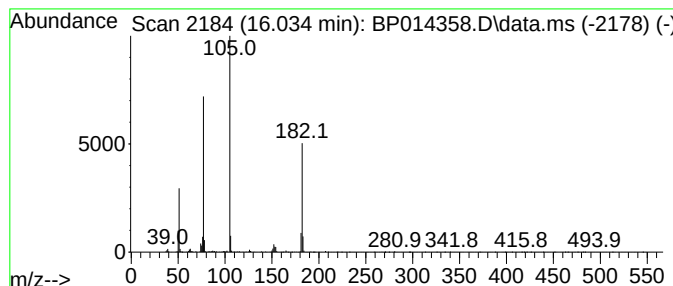
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Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.034 | 4.40 ng/ul | 437425 | Acenaphthene-d10 | 14.675 |

| 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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Instrument :  
BNA\_P  
ClientSampleId :  
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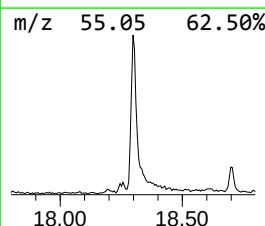
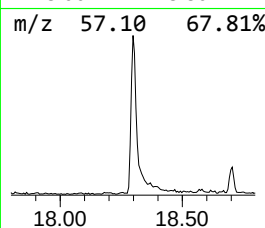
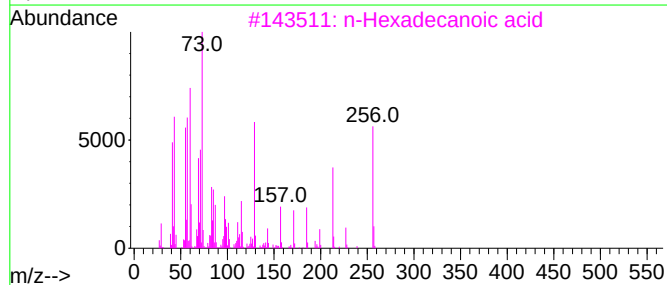
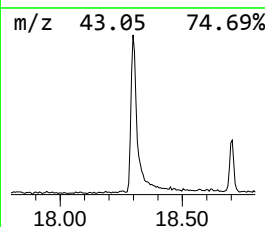
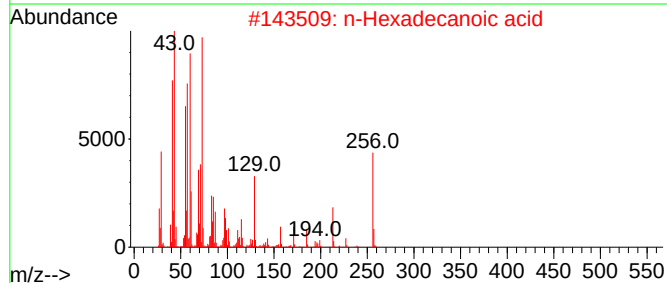
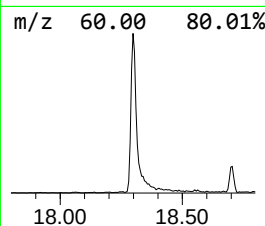
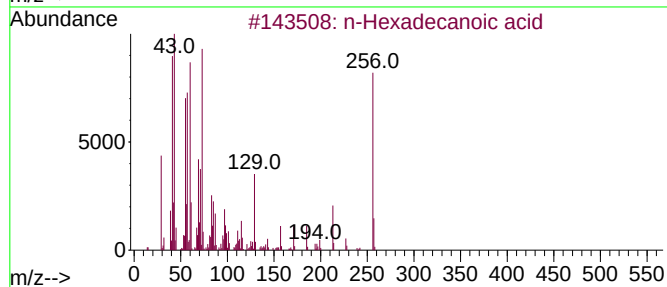
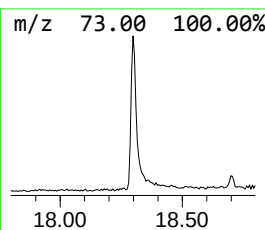
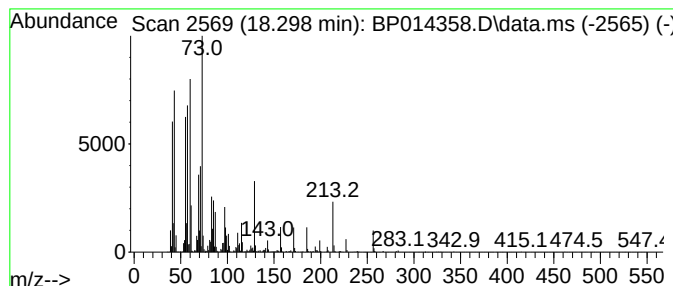
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.298 | 4.99 ng/ul | 631416 | Phenanthrene-d10 | 17.433 |

| 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 | 98      |      |      |
| 3    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 98      |      |      |
| 4    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 98      |      |      |
| 5    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 97      |      |      |



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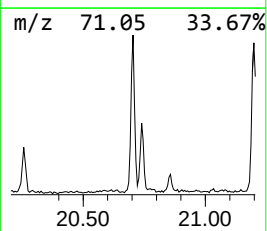
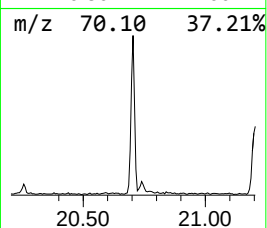
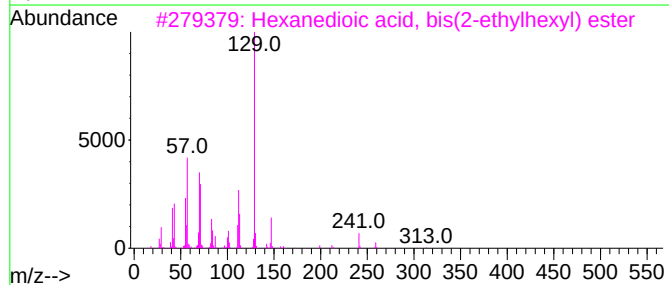
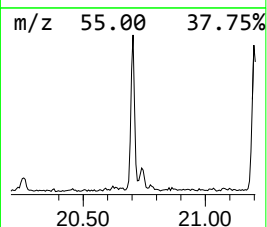
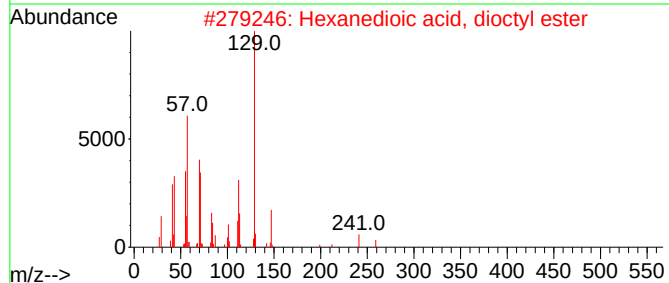
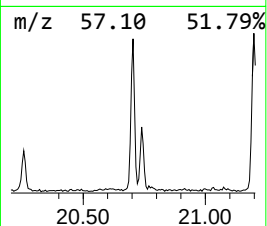
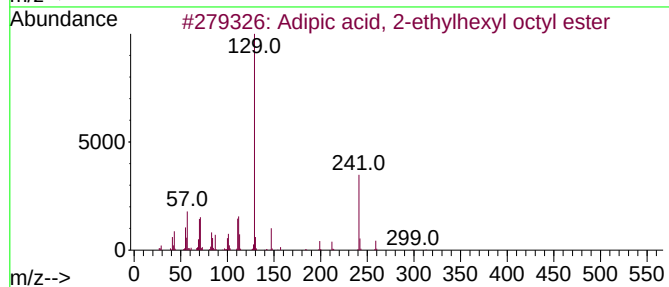
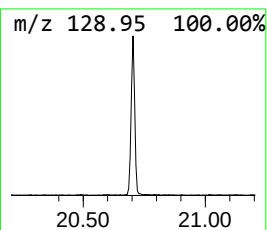
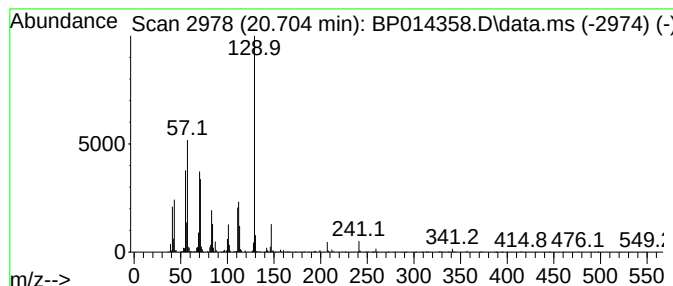
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.704 | 2.52 ng/ul | 348553 | Chrysene-d12     | 21.522 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Adipic acid, 2-ethylhexyl octyl ... | 370 | C22H42O4 | 1000324-48-6 | 91   |
| 2    |    |   | Hexanedioic acid, dioctyl ester     | 370 | C22H42O4 | 000123-79-5  | 90   |
| 3    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1  | 87   |
| 4    |    |   | Diisooctyl adipate                  | 370 | C22H42O4 | 001330-86-5  | 83   |
| 5    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1  | 83   |



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EYGC0

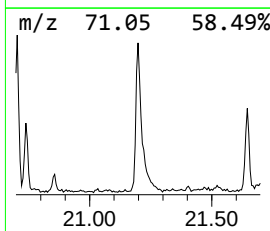
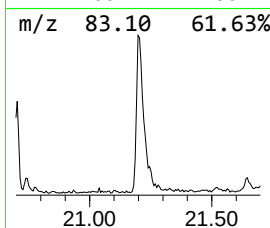
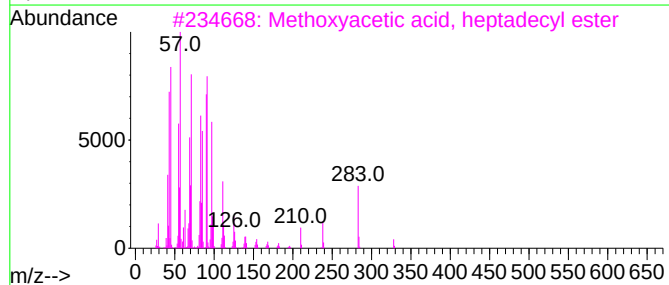
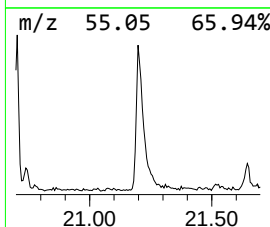
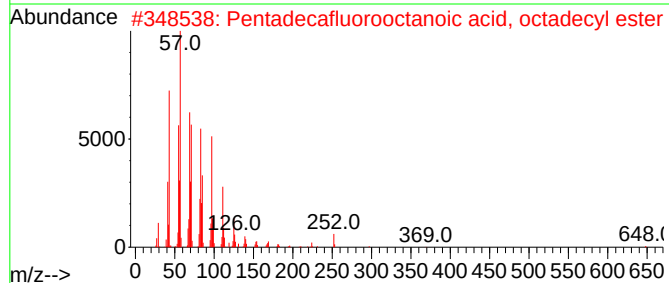
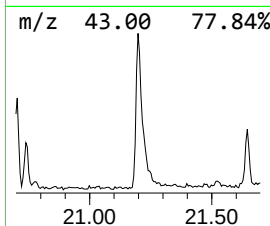
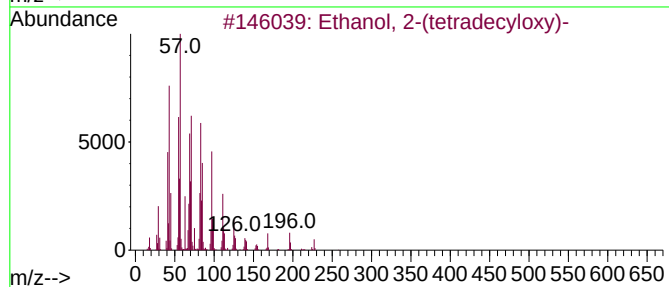
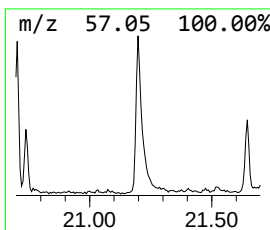
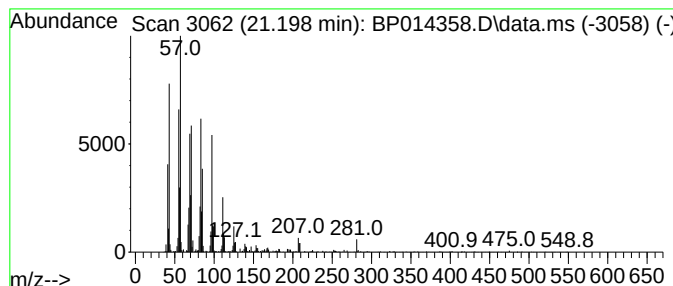
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.198 | 4.94 ng/ul | 683496 | Chrysene-d12     | 21.522 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 96   |
| 2    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 91   |
| 3    |    |   | Methoxyacetic acid, heptadecyl e... | 328 | C20H40O3    | 1000282-99-1 | 91   |
| 4    |    |   | 1-Hexadecanesulfonyl chloride       | 324 | C16H33ClO2S | 038775-38-1  | 91   |
| 5    |    |   | Oxalic acid, isobutyl hexadecyl ... | 370 | C22H42O4    | 1000309-38-1 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032923\  
Data File : BP014358.D  
Acq On : 29 Mar 2023 12:01  
Operator : CG/JU  
Sample : 01982-11  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EYGC0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.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 |
| Benzophenone       | 16.034 | 4.4     | ng/ul | 437425   | 3                     | 14.675 | 1988340 | 20.0 |
| n-Hexadecanoic ... | 18.298 | 5.0     | ng/ul | 631416   | 4                     | 17.433 | 2530800 | 20.0 |
| Adipic acid, 2-... | 20.704 | 2.5     | ng/ul | 348553   | 5                     | 21.522 | 2765180 | 20.0 |
| Ethanol, 2-(tet... | 21.198 | 4.9     | ng/ul | 683496   | 5                     | 21.522 | 2765180 | 20.0 |