

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061423\  
 Data File : BP015563.D  
 Acq On : 15 Jun 2023 19:16  
 Operator : MA/JU  
 Sample : 03062-06  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EZEL2

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: BP015563.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       | 34            | 37          | 45           | rVB      | 23005          | 33875         | 0.56%           | 0.067%        |
| 2         | 3.846       | 109           | 112         | 132          | rBV      | 313141         | 576856        | 9.52%           | 1.140%        |
| 3         | 4.181       | 165           | 169         | 174          | rBV3     | 6897           | 10788         | 0.18%           | 0.021%        |
| 4         | 7.240       | 682           | 689         | 705          | rBV      | 484272         | 861873        | 14.23%          | 1.703%        |
| 5         | 7.411       | 710           | 718         | 730          | rVB      | 381181         | 620263        | 10.24%          | 1.226%        |
| 6         | 7.610       | 746           | 752         | 763          | rBV      | 478824         | 803246        | 13.26%          | 1.587%        |
| 7         | 8.087       | 826           | 833         | 844          | rBV      | 416842         | 675166        | 11.15%          | 1.334%        |
| 8         | 8.805       | 946           | 955         | 971          | rBV      | 743527         | 1333203       | 22.01%          | 2.634%        |
| 9         | 9.263       | 1025          | 1033        | 1041         | rBV      | 603606         | 1018035       | 16.81%          | 2.012%        |
| 10        | 9.993       | 1149          | 1157        | 1173         | rBV      | 556718         | 976883        | 16.13%          | 1.930%        |
| 11        | 10.534      | 1241          | 1249        | 1273         | rBV      | 758123         | 1466159       | 24.20%          | 2.897%        |
| 12        | 10.910      | 1306          | 1313        | 1323         | rBV      | 649582         | 1093514       | 18.05%          | 2.161%        |
| 13        | 11.057      | 1330          | 1338        | 1359         | rBV      | 769818         | 1533323       | 25.31%          | 3.030%        |
| 14        | 12.498      | 1578          | 1583        | 1588         | rBV2     | 12468          | 22272         | 0.37%           | 0.044%        |
| 15        | 13.610      | 1766          | 1772        | 1778         | rVB3     | 15456          | 23960         | 0.40%           | 0.047%        |
| 16        | 14.134      | 1854          | 1861        | 1874         | rBV      | 2038545        | 2788431       | 46.03%          | 5.510%        |
| 17        | 14.251      | 1877          | 1881        | 1884         | rVV6     | 4711           | 7782          | 0.13%           | 0.015%        |
| 18        | 14.428      | 1903          | 1911        | 1926         | rBV      | 2047116        | 3119221       | 51.50%          | 6.163%        |
| 19        | 14.728      | 1955          | 1962        | 1975         | rBV      | 1106189        | 1613478       | 26.64%          | 3.188%        |
| 20        | 14.940      | 1991          | 1998        | 2022         | rBV      | 525686         | 1298941       | 21.44%          | 2.567%        |
| 21        | 15.722      | 2123          | 2131        | 2146         | rBV      | 2798614        | 3984643       | 65.78%          | 7.873%        |
| 22        | 15.845      | 2146          | 2152        | 2167         | rVV      | 849412         | 1339091       | 22.11%          | 2.646%        |
| 23        | 15.963      | 2168          | 2172        | 2178         | rVB3     | 15537          | 28149         | 0.46%           | 0.056%        |
| 24        | 16.087      | 2187          | 2193        | 2204         | rVB      | 250921         | 346103        | 5.71%           | 0.684%        |
| 25        | 16.510      | 2259          | 2265        | 2271         | rBV      | 5576           | 9963          | 0.16%           | 0.020%        |
| 26        | 16.651      | 2285          | 2289        | 2298         | rVB      | 43735          | 62793         | 1.04%           | 0.124%        |
| 27        | 17.157      | 2372          | 2375        | 2380         | rVB7     | 5968           | 9507          | 0.16%           | 0.019%        |
| 28        | 17.375      | 2407          | 2412        | 2420         | rBV7     | 4701           | 10076         | 0.17%           | 0.020%        |
| 29        | 17.486      | 2424          | 2431        | 2440         | rBV      | 1502621        | 2125883       | 35.10%          | 4.201%        |
| 30        | 17.586      | 2441          | 2448        | 2461         | rBV2     | 3158386        | 4555428       | 75.21%          | 9.001%        |
| 31        | 18.345      | 2572          | 2577        | 2585         | rBV      | 265559         | 392272        | 6.48%           | 0.775%        |
| 32        | 19.386      | 2750          | 2754        | 2758         | rBV2     | 45473          | 59503         | 0.98%           | 0.118%        |
| 33        | 19.457      | 2762          | 2766        | 2775         | rVB      | 52386          | 84909         | 1.40%           | 0.168%        |
| 34        | 19.569      | 2781          | 2785        | 2790         | rBV3     | 75734          | 106244        | 1.75%           | 0.210%        |
| 35        | 19.810      | 2820          | 2826        | 2836         | rBV      | 4269418        | 5717267       | 94.39%          | 11.297%       |
| 36        | 21.245      | 3066          | 3070        | 3079         | rBV      | 424200         | 688053        | 11.36%          | 1.360%        |

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Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EZEL2

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 | 21.569 | 3120 | 3125 | 3134 | rBV | 1867634 | 2564937 | 42.34%  | 5.068%  |
| 38 | 23.951 | 3522 | 3530 | 3542 | rVB | 2950474 | 6057273 | 100.00% | 11.969% |
| 39 | 24.110 | 3551 | 3557 | 3569 | rVB | 1163655 | 2590209 | 42.76%  | 5.118%  |

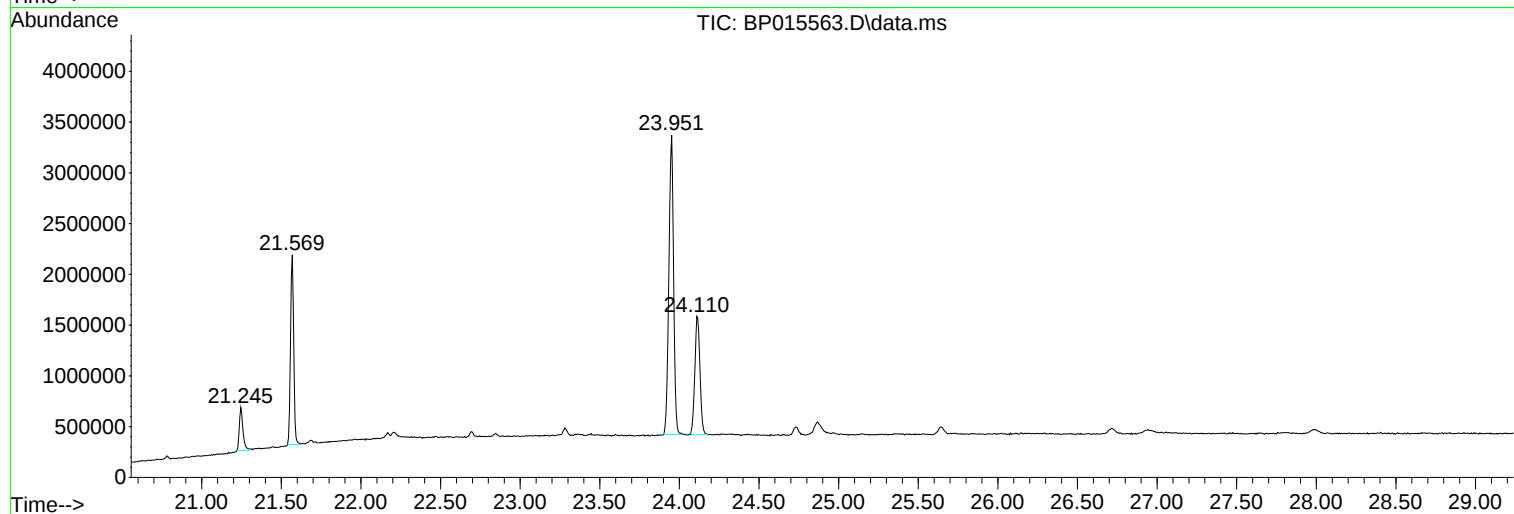
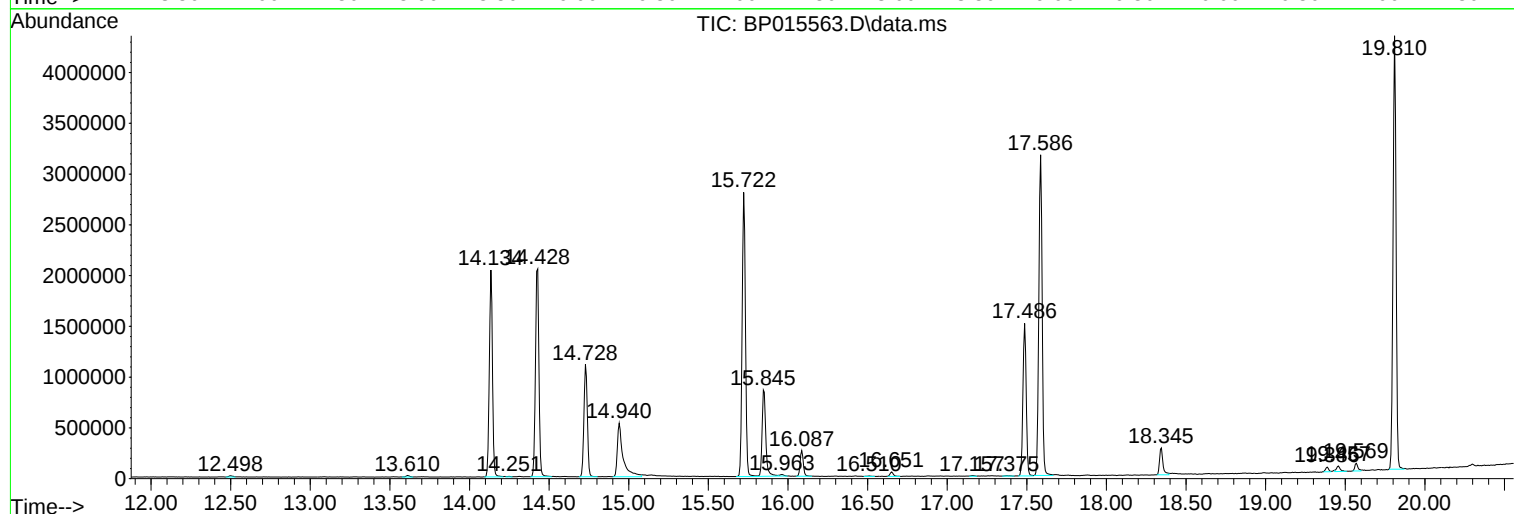
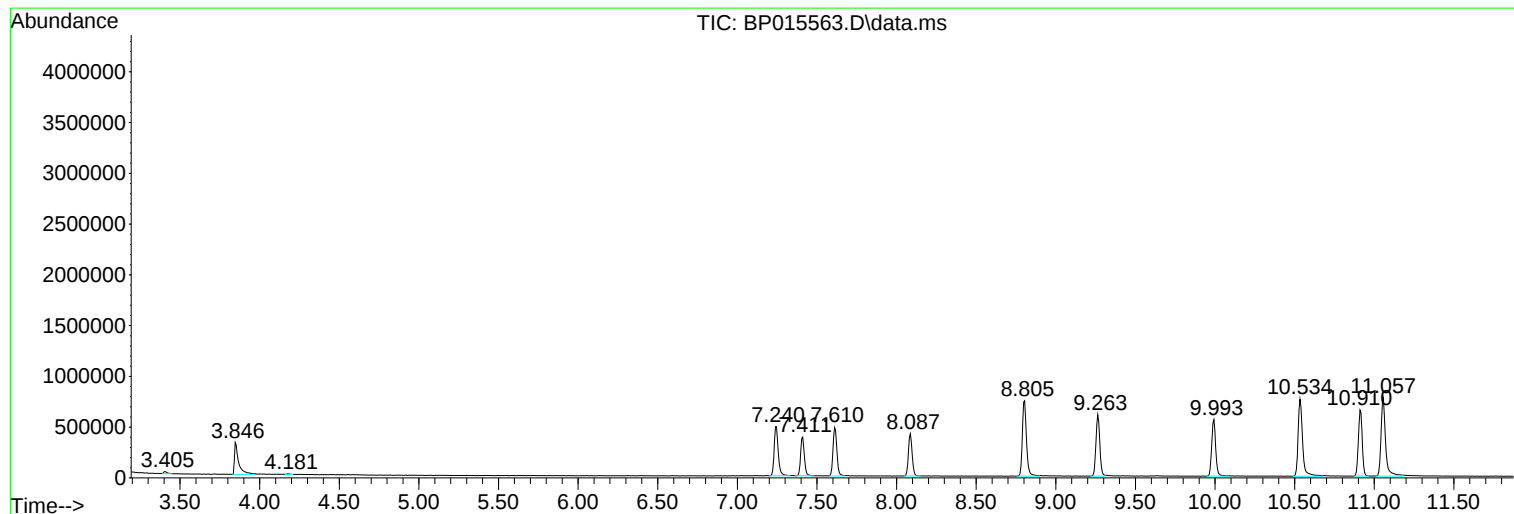
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : 03062-06  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EZEL2

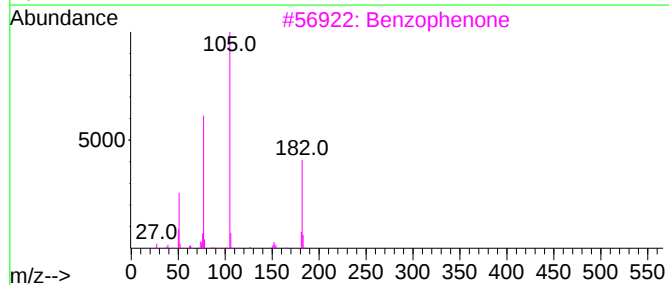
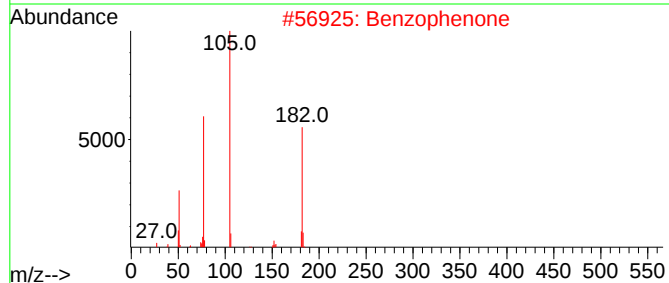
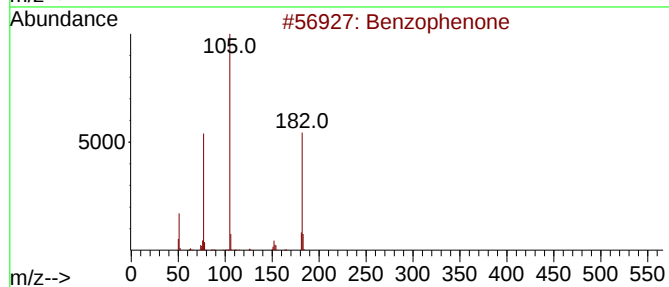
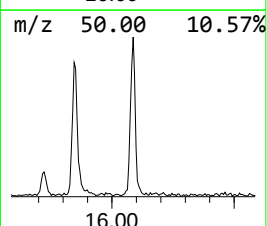
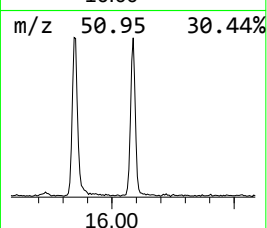
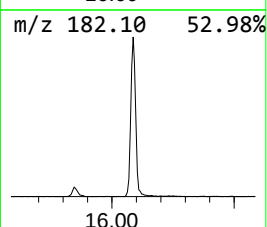
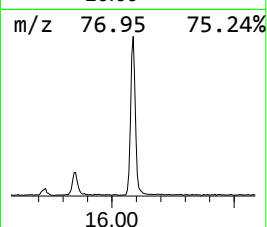
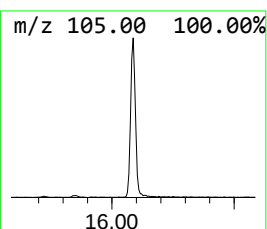
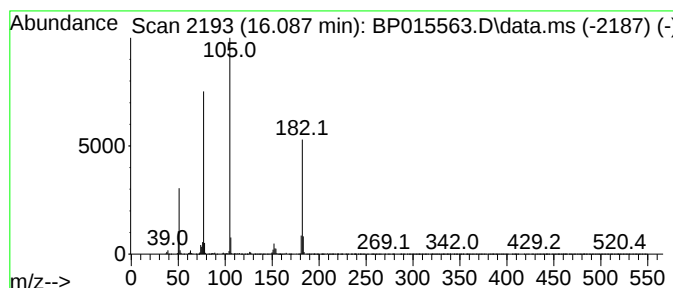
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.087 | 4.29 ng/ul | 346103 | 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 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 87   |



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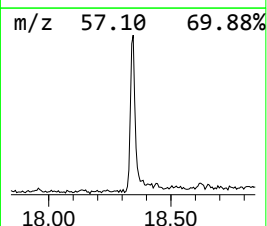
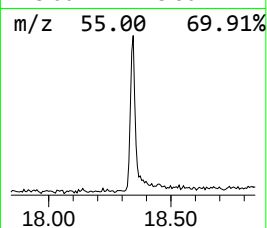
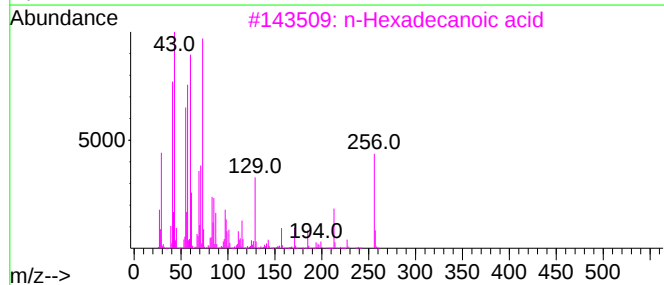
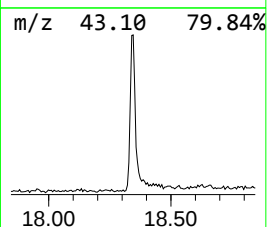
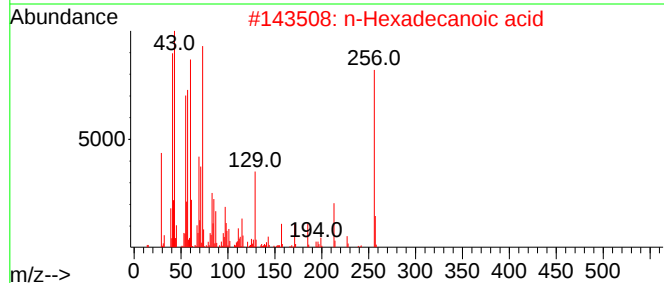
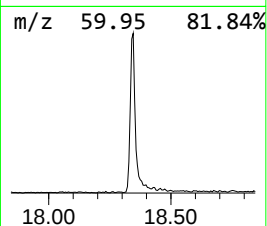
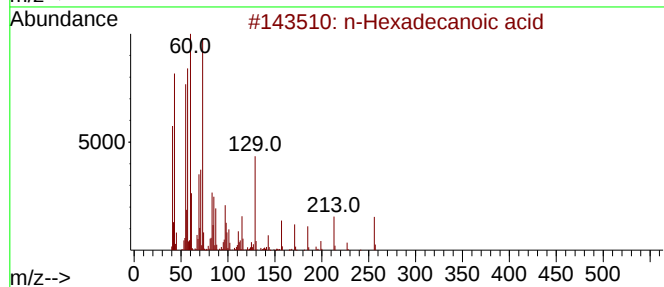
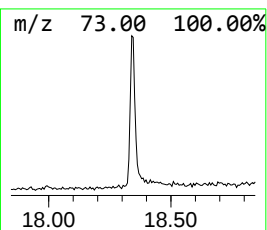
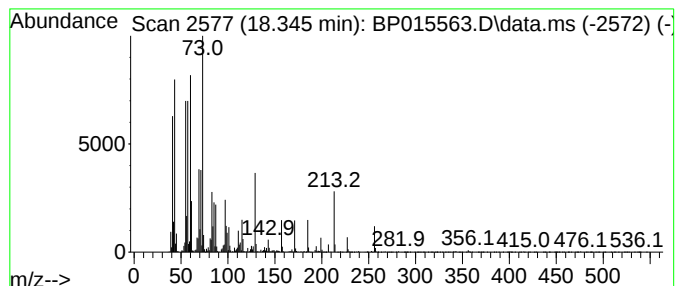
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.345 | 3.69 ng/ul | 392272 | Phenanthrene-d10 | 17.486 |

| 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 | 95   |
| 5    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |



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ALS Vial : 57 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EZEL2

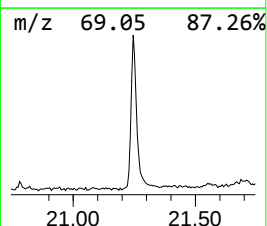
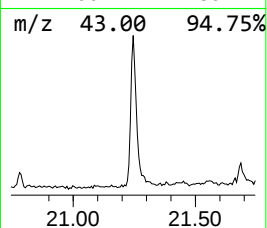
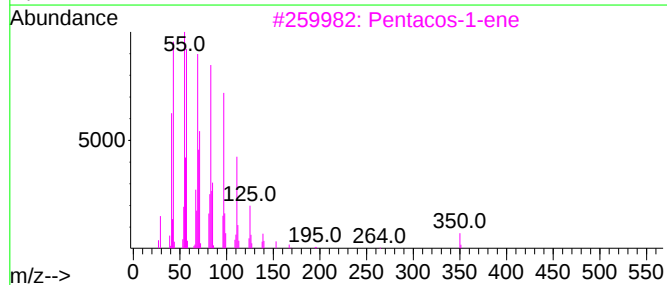
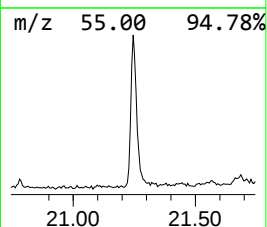
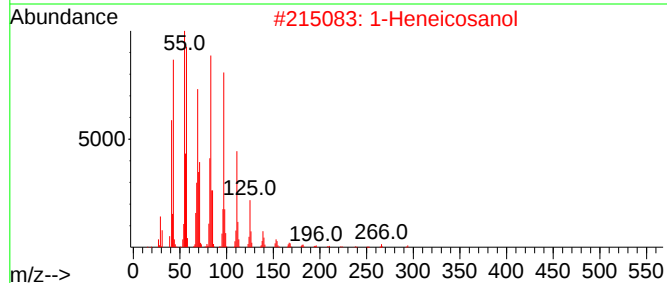
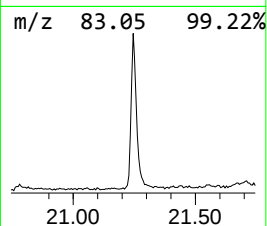
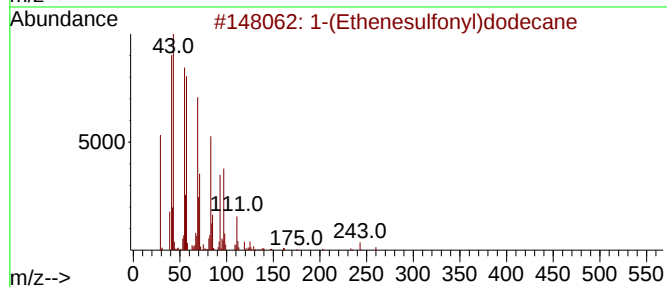
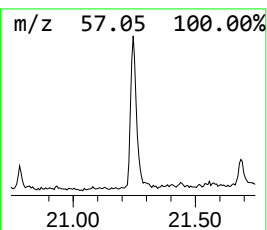
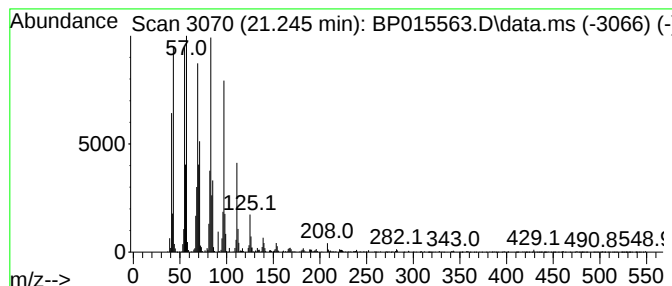
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 1-(Ethenesulfonyl)dodecane Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.245 | 5.37 ng/ul | 688053 | Chrysene-d12     | 21.569 |

| Hit# | of                         | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|----------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 1-(Ethenesulfonyl)dodecane | 260 | C14H28O2S    | 030719-66-5 | 95      |      |      |
| 2    | 1-Heneicosanol             | 312 | C21H44O      | 015594-90-8 | 95      |      |      |
| 3    | Pentacos-1-ene             | 350 | C25H50       | 016980-85-1 | 94      |      |      |
| 4    | 1-Heneicosyl formate       | 340 | C22H44O2     | 077899-03-7 | 94      |      |      |
| 5    | n-Tetracosanol-1           | 354 | C24H50O      | 000506-51-4 | 94      |      |      |



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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 |
| Benzophenone       | 16.087 | 4.3     | ng/ul | 346103   | 3                     | 14.728 | 1613480 | 20.0 |
| n-Hexadecanoic ... | 18.345 | 3.7     | ng/ul | 392272   | 4                     | 17.486 | 2125880 | 20.0 |
| 1-(Ethenesulfon... | 21.245 | 5.4     | ng/ul | 688053   | 5                     | 21.569 | 2564940 | 20.0 |