

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
 Data File : BP018835.D  
 Acq On : 14 Dec 2023 09:54  
 Operator : MA/JU  
 Sample : 05646-13  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AS0

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-BP120123.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018835.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         | 3.258       | 25            | 29          | 35           | rVB      | 53722          | 70455         | 0.20%           | 0.043%        |
| 2         | 3.681       | 96            | 101         | 116          | rBV      | 582998         | 905837        | 2.59%           | 0.548%        |
| 3         | 3.910       | 132           | 140         | 144          | rBV      | 101225         | 176404        | 0.50%           | 0.107%        |
| 4         | 5.152       | 342           | 351         | 368          | rVB      | 19211401       | 34979397      | 100.00%         | 21.155%       |
| 5         | 6.810       | 627           | 633         | 645          | rBV      | 72375          | 145184        | 0.42%           | 0.088%        |
| 6         | 6.922       | 648           | 652         | 657          | rVV      | 24004          | 37761         | 0.11%           | 0.023%        |
| 7         | 7.004       | 659           | 666         | 678          | rVB      | 763322         | 1273462       | 3.64%           | 0.770%        |
| 8         | 7.169       | 688           | 694         | 702          | rVB      | 655620         | 967399        | 2.77%           | 0.585%        |
| 9         | 7.363       | 720           | 727         | 739          | rVB      | 793060         | 1305171       | 3.73%           | 0.789%        |
| 10        | 7.722       | 779           | 788         | 795          | rBV      | 1091762        | 1713413       | 4.90%           | 1.036%        |
| 11        | 7.875       | 799           | 814         | 821          | rBV      | 17561767       | 33128286      | 94.71%          | 20.035%       |
| 12        | 8.181       | 859           | 866         | 875          | rBV      | 2618570        | 4259221       | 12.18%          | 2.576%        |
| 13        | 8.545       | 920           | 928         | 934          | rBV      | 904253         | 1420243       | 4.06%           | 0.859%        |
| 14        | 8.598       | 934           | 937         | 944          | rVB      | 37632          | 66581         | 0.19%           | 0.040%        |
| 15        | 8.993       | 997           | 1004        | 1013         | rBV      | 670968         | 1061545       | 3.03%           | 0.642%        |
| 16        | 9.328       | 1054          | 1061        | 1067         | rBV      | 43624          | 72346         | 0.21%           | 0.044%        |
| 17        | 9.557       | 1090          | 1100        | 1103         | rBV      | 129847         | 212566        | 0.61%           | 0.129%        |
| 18        | 9.598       | 1103          | 1107        | 1120         | rVV2     | 131620         | 375227        | 1.07%           | 0.227%        |
| 19        | 9.710       | 1120          | 1126        | 1132         | rVV      | 494663         | 812316        | 2.32%           | 0.491%        |
| 20        | 9.775       | 1132          | 1137        | 1145         | rVB      | 64497          | 111492        | 0.32%           | 0.067%        |
| 21        | 10.010      | 1171          | 1177        | 1182         | rBV      | 32584          | 52822         | 0.15%           | 0.032%        |
| 22        | 10.251      | 1210          | 1218        | 1225         | rBV      | 908095         | 1472013       | 4.21%           | 0.890%        |
| 23        | 10.316      | 1225          | 1229        | 1238         | rVB2     | 36957          | 72416         | 0.21%           | 0.044%        |
| 24        | 10.498      | 1250          | 1260        | 1273         | rBV      | 14723941       | 26085414      | 74.57%          | 15.776%       |
| 25        | 10.628      | 1275          | 1282        | 1289         | rVB      | 1044408        | 1695248       | 4.85%           | 1.025%        |
| 26        | 10.769      | 1298          | 1306        | 1318         | rBV      | 801622         | 1359448       | 3.89%           | 0.822%        |
| 27        | 11.016      | 1339          | 1348        | 1357         | rVB      | 5315232        | 9190792       | 26.27%          | 5.558%        |
| 28        | 12.192      | 1540          | 1548        | 1559         | rVB5     | 26921          | 69996         | 0.20%           | 0.042%        |
| 29        | 12.369      | 1571          | 1578        | 1583         | rBV      | 45035          | 73472         | 0.21%           | 0.044%        |
| 30        | 12.622      | 1615          | 1621        | 1623         | rBV2     | 163736         | 256020        | 0.73%           | 0.155%        |
| 31        | 12.651      | 1623          | 1626        | 1633         | rVV      | 426764         | 653961        | 1.87%           | 0.396%        |
| 32        | 13.263      | 1721          | 1730        | 1741         | rBV      | 2010887        | 3097497       | 8.86%           | 1.873%        |
| 33        | 13.369      | 1743          | 1748        | 1755         | rVB3     | 25014          | 46618         | 0.13%           | 0.028%        |
| 34        | 13.881      | 1828          | 1835        | 1846         | rBV      | 1431008        | 1997742       | 5.71%           | 1.208%        |
| 35        | 14.157      | 1875          | 1882        | 1893         | rBV      | 1759666        | 2535697       | 7.25%           | 1.534%        |
| 36        | 14.463      | 1925          | 1934        | 1944         | rBV      | 1499319        | 2169918       | 6.20%           | 1.312%        |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AS0

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-BP120123.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 14.669 | 1962 | 1969 | 1982 | rBV  | 517637  | 903269  | 2.58%  | 0.546% |
| 38 | 14.775 | 1982 | 1987 | 1993 | rVB  | 265391  | 383494  | 1.10%  | 0.232% |
| 39 | 15.457 | 2096 | 2103 | 2114 | rBV  | 2283829 | 3309169 | 9.46%  | 2.001% |
| 40 | 15.575 | 2117 | 2123 | 2137 | rVV  | 453637  | 664076  | 1.90%  | 0.402% |
| 41 | 17.210 | 2395 | 2401 | 2407 | rBV  | 1952384 | 2676592 | 7.65%  | 1.619% |
| 42 | 17.304 | 2411 | 2417 | 2427 | rBV  | 2500202 | 3631001 | 10.38% | 2.196% |
| 43 | 18.104 | 2548 | 2553 | 2562 | rBV  | 371861  | 527512  | 1.51%  | 0.319% |
| 44 | 18.551 | 2625 | 2629 | 2637 | rVB5 | 29809   | 47152   | 0.13%  | 0.029% |
| 45 | 19.121 | 2723 | 2726 | 2730 | rVB3 | 36421   | 39110   | 0.11%  | 0.024% |
| 46 | 19.192 | 2734 | 2738 | 2740 | rBV  | 50721   | 61833   | 0.18%  | 0.037% |
| 47 | 19.333 | 2758 | 2762 | 2770 | rBV2 | 124027  | 179831  | 0.51%  | 0.109% |
| 48 | 19.545 | 2792 | 2798 | 2804 | rBV  | 3680011 | 4868487 | 13.92% | 2.944% |
| 49 | 20.357 | 2933 | 2936 | 2940 | rBV  | 127853  | 154142  | 0.44%  | 0.093% |
| 50 | 21.015 | 3044 | 3048 | 3058 | rBV  | 298339  | 603182  | 1.72%  | 0.365% |
| 51 | 21.298 | 3091 | 3096 | 3106 | rBV  | 3012176 | 3680495 | 10.52% | 2.226% |
| 52 | 23.504 | 3464 | 3471 | 3477 | rBV2 | 3028472 | 5645908 | 16.14% | 3.415% |
| 53 | 23.656 | 3490 | 3497 | 3507 | rVB  | 2043703 | 4051715 | 11.58% | 2.450% |

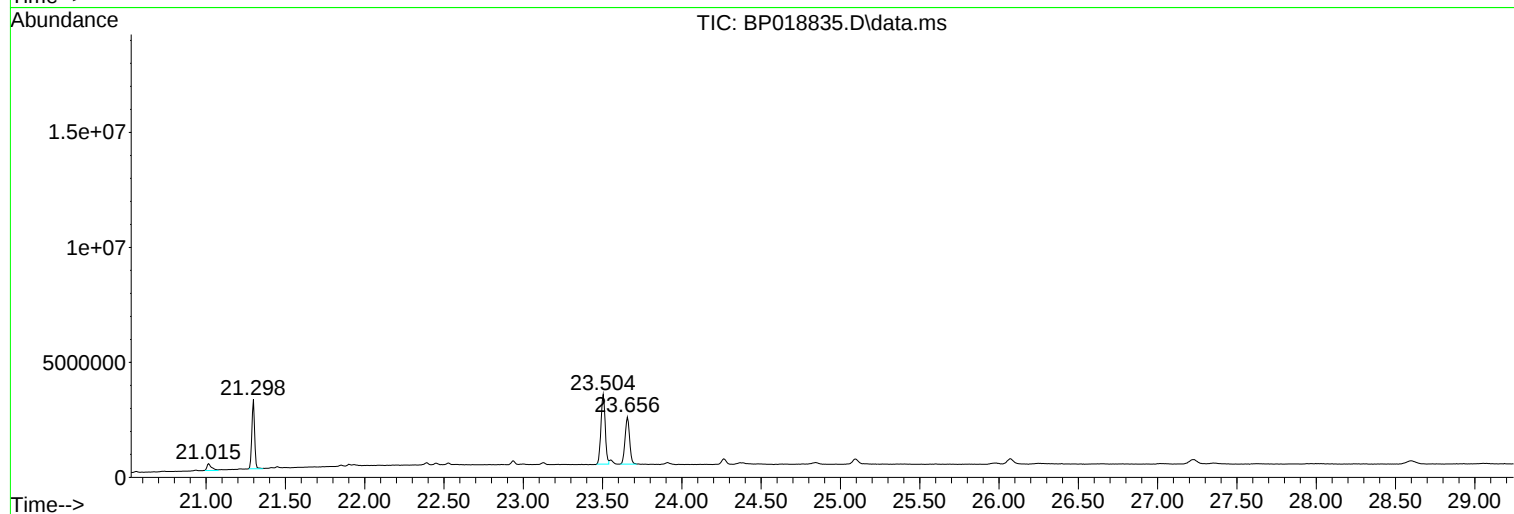
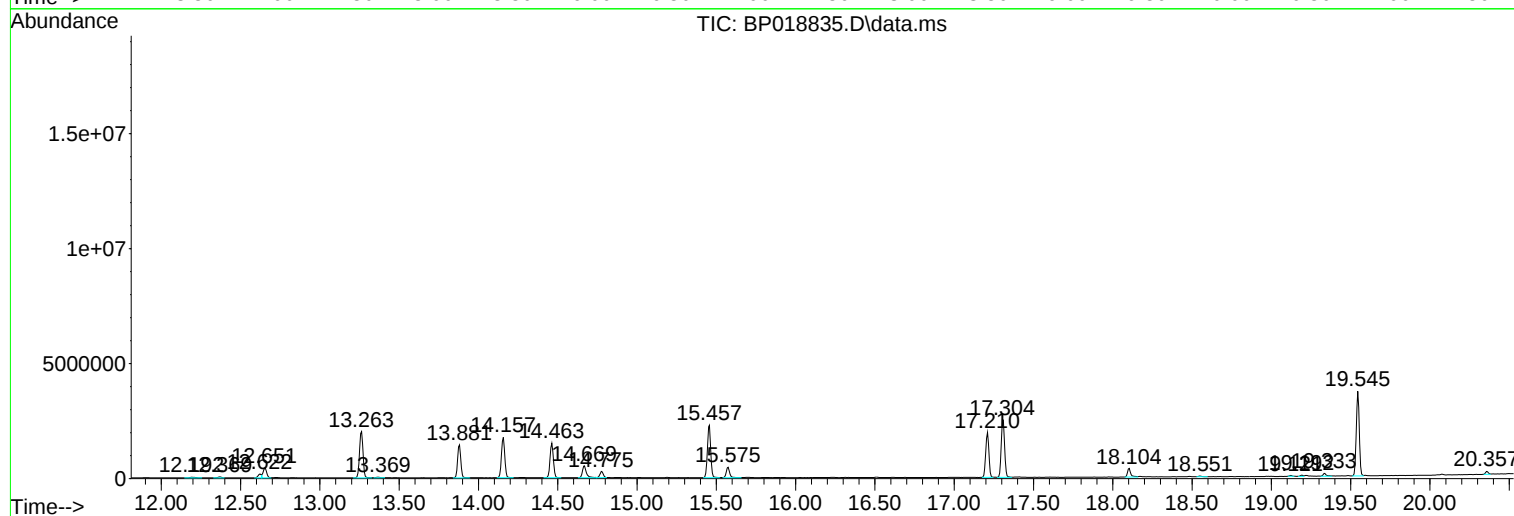
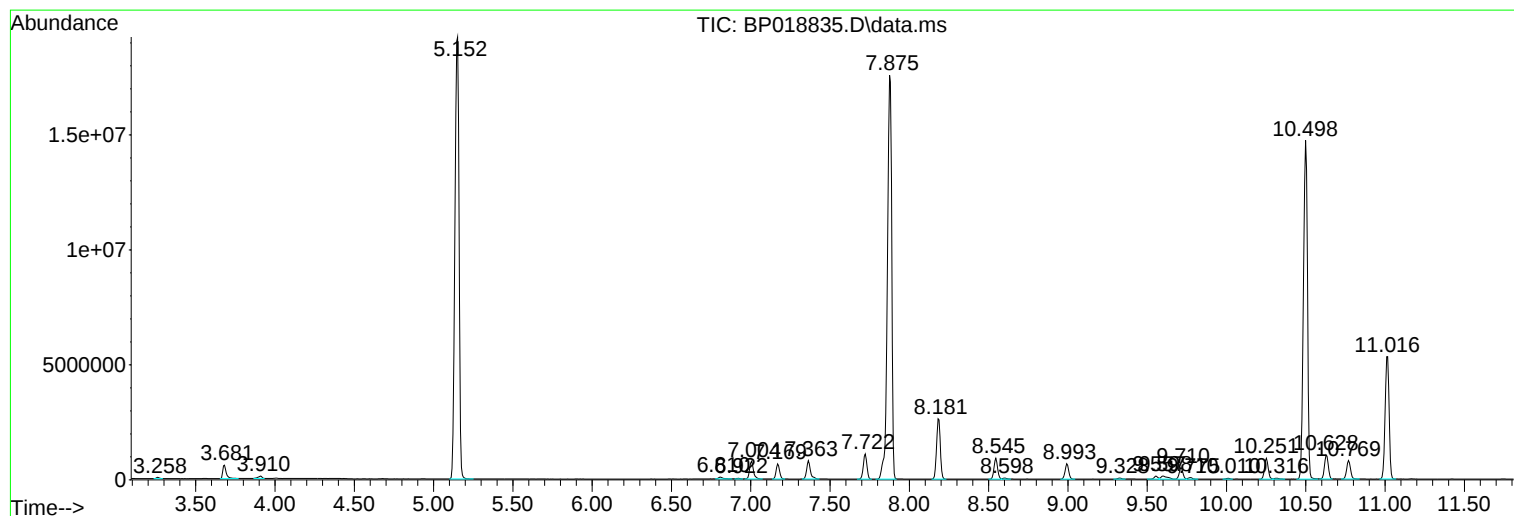
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ClientSampleId :  
C0AS0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.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\BP121323\  
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Acq On : 14 Dec 2023 09:54  
Operator : MA/JU  
Sample : 05646-13  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS0

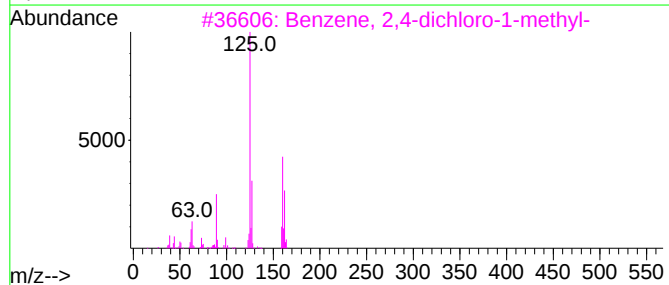
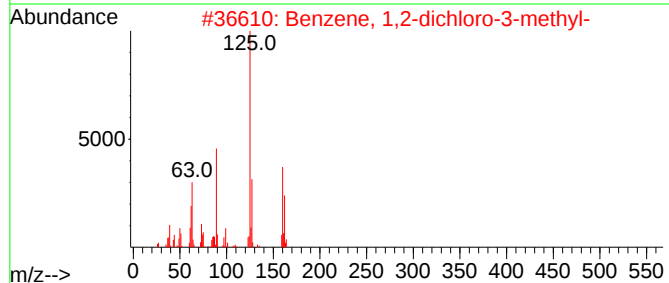
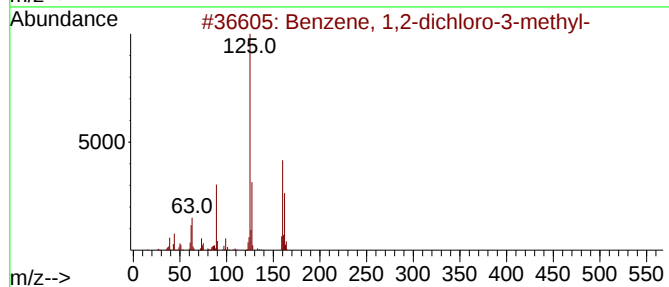
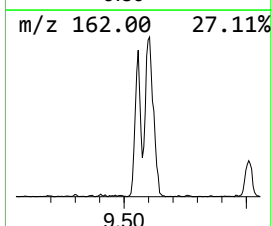
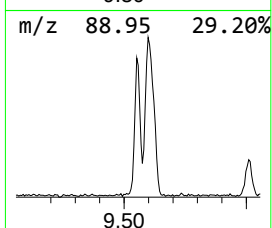
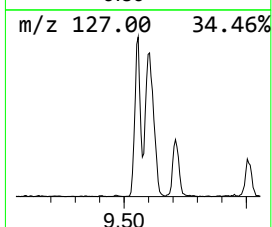
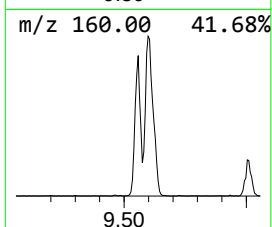
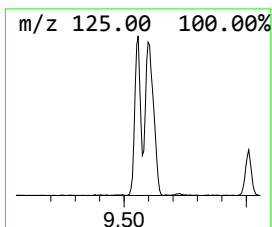
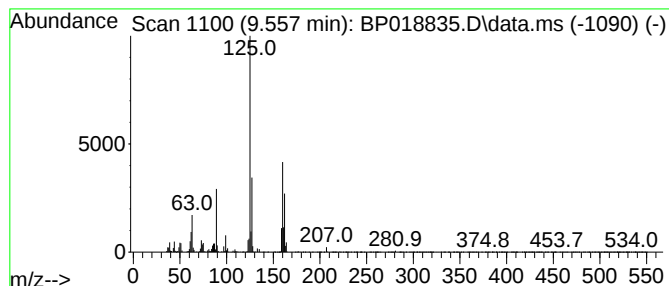
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzene, 1,2-dichloro-3-met... Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.557 | 2.51 ng/ul | 212566 | Naphthalene-d8   | 10.628 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro-3-methyl- | 160 | C7H6Cl2 | 032768-54-0 | 97   |
| 2    |    |   | Benzene, 1,2-dichloro-3-methyl- | 160 | C7H6Cl2 | 032768-54-0 | 97   |
| 3    |    |   | Benzene, 2,4-dichloro-1-methyl- | 160 | C7H6Cl2 | 000095-73-8 | 96   |
| 4    |    |   | Benzene, 1,3-dichloro-2-methyl- | 160 | C7H6Cl2 | 000118-69-4 | 96   |
| 5    |    |   | Benzene, 1,3-dichloro-5-methyl- | 160 | C7H6Cl2 | 025186-47-4 | 96   |



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Sample : 05646-13  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS0

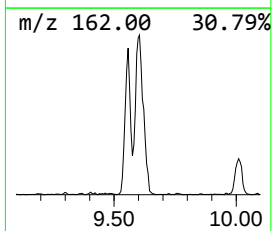
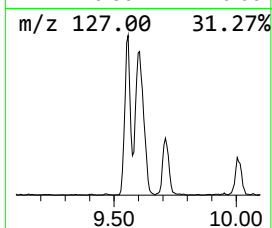
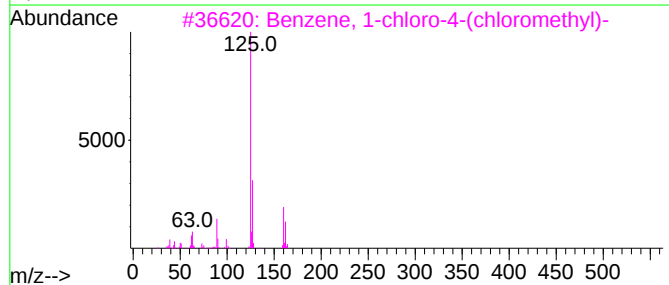
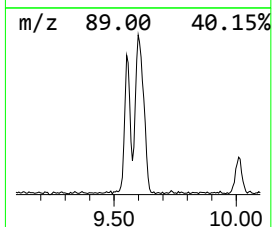
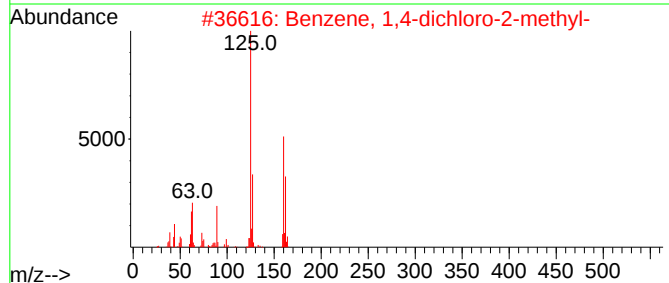
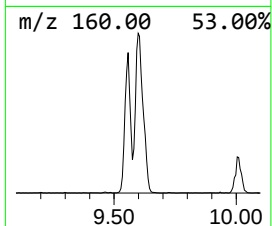
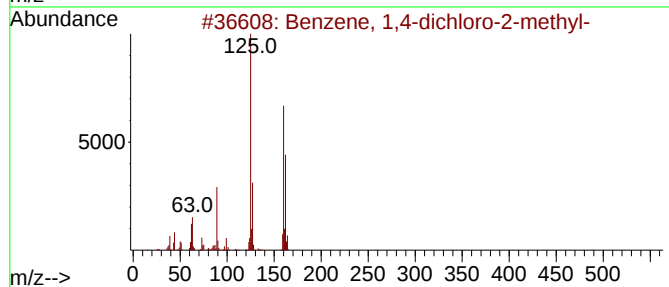
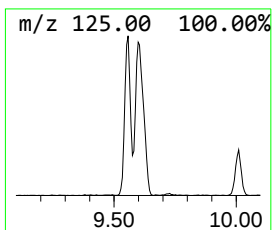
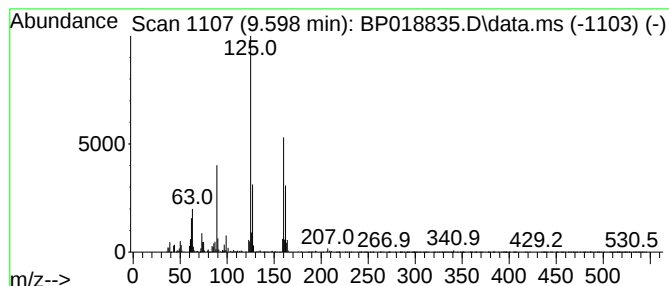
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzene, 1,4-dichloro-2-met... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.598 | 4.43 ng/ul | 375227 | Naphthalene-d8   | 10.628 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,4-dichloro-2-methyl-     | 160 | C7H6Cl2 | 019398-61-9 | 96   |
| 2    |    |   | Benzene, 1,4-dichloro-2-methyl-     | 160 | C7H6Cl2 | 019398-61-9 | 96   |
| 3    |    |   | Benzene, 1-chloro-4-(chloromethyl)- | 160 | C7H6Cl2 | 000104-83-6 | 94   |
| 4    |    |   | Benzene, 1-chloro-3-(chloromethyl)- | 160 | C7H6Cl2 | 000620-20-2 | 93   |
| 5    |    |   | Benzene, 1,2-dichloro-4-methyl-     | 160 | C7H6Cl2 | 000095-75-0 | 93   |



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Instrument :  
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ClientSampleId :  
C0AS0

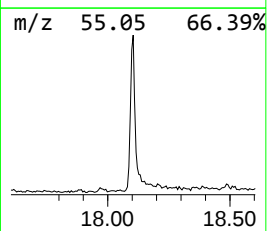
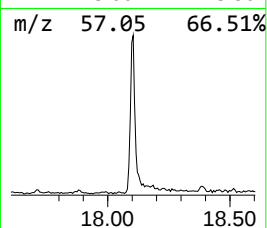
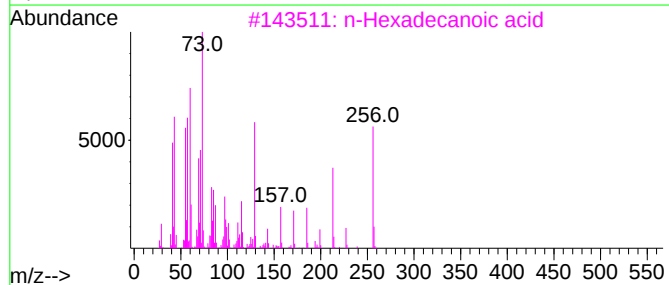
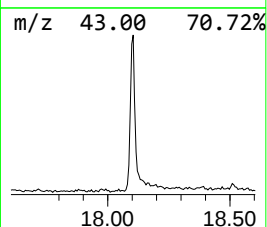
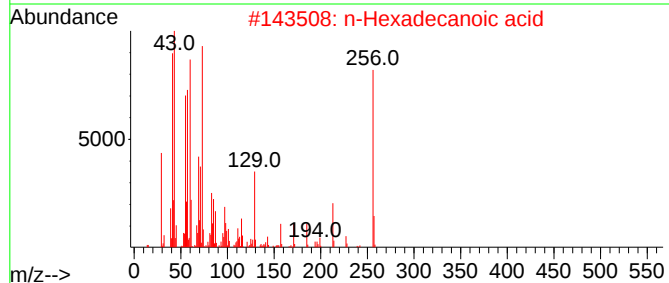
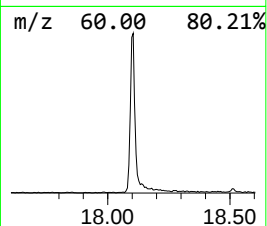
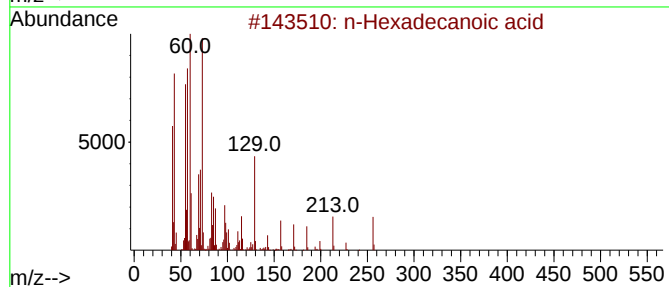
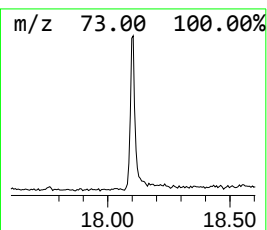
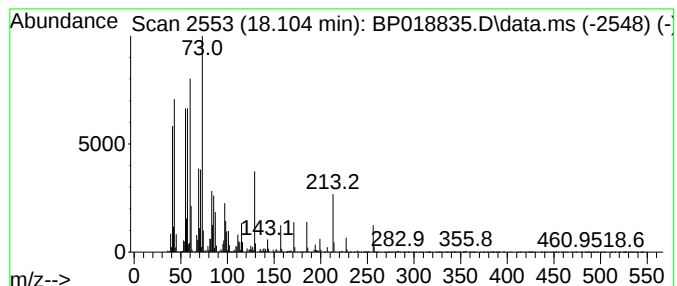
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.104 | 3.94 ng/ul | 527512 | Phenanthrene-d10 | 17.210 |

| 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 | 99   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 95   |



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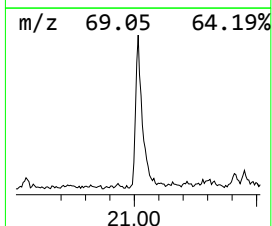
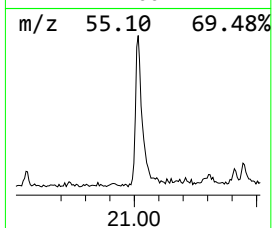
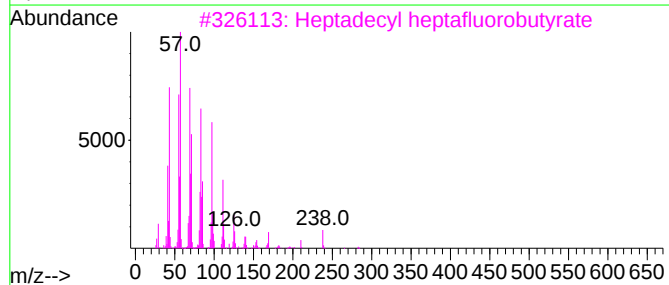
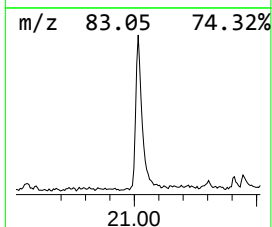
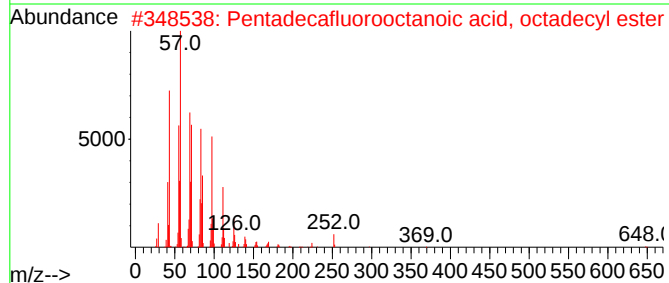
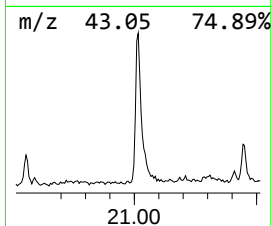
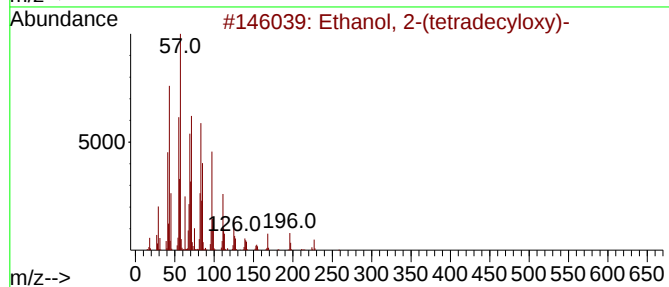
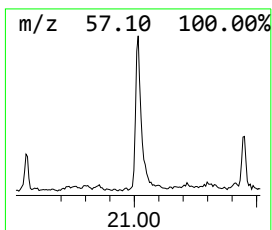
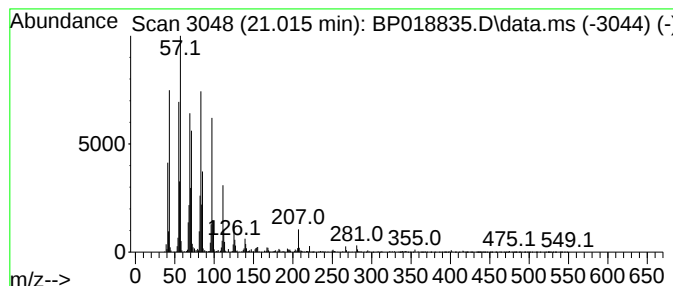
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.015 | 3.28 ng/ul | 603182 | Chrysene-d12     | 21.298 |

| 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 | 94   |
| 3    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 93   |
| 4    |    |   | Nonadecyl pentafluoropropionate     | 430 | C22H39F5O2  | 1000351-88-8 | 91   |
| 5    |    |   | Nonadecyl trifluoroacetate          | 380 | C21H39F3O2  | 1000351-76-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
Data File : BP018835.D  
Acq On : 14 Dec 2023 09:54  
Operator : MA/JU  
Sample : 05646-13  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.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 |
| Benzene, 1,2-di... | 9.557  | 2.5     | ng/ul | 212566   | 2                     | 10.628 | 1695250 | 20.0 |
| Benzene, 1,4-di... | 9.598  | 4.4     | ng/ul | 375227   | 2                     | 10.628 | 1695250 | 20.0 |
| n-Hexadecanoic ... | 18.104 | 3.9     | ng/ul | 527512   | 4                     | 17.210 | 2676590 | 20.0 |
| Ethanol, 2-(tet... | 21.015 | 3.3     | ng/ul | 603182   | 5                     | 21.298 | 3680500 | 20.0 |