

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122823\  
 Data File : BP019170.D  
 Acq On : 29 Dec 2023 17:32  
 Operator : MA/JU  
 Sample : 06020-08  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH7W9

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-BP122723.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP019170.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         | 3.228       | 21            | 24          | 29           | rBV      | 46357          | 58781         | 0.92%           | 0.116%        |
| 2         | 3.270       | 29            | 31          | 34           | rVB3     | 9081           | 9453          | 0.15%           | 0.019%        |
| 3         | 3.658       | 93            | 97          | 112          | rBV      | 132348         | 201746        | 3.17%           | 0.398%        |
| 4         | 3.875       | 131           | 134         | 140          | rVB2     | 8411           | 13199         | 0.21%           | 0.026%        |
| 5         | 3.970       | 147           | 150         | 156          | rVB      | 13459          | 18393         | 0.29%           | 0.036%        |
| 6         | 4.417       | 222           | 226         | 234          | rVB      | 122777         | 171238        | 2.69%           | 0.338%        |
| 7         | 4.799       | 286           | 291         | 298          | rVB      | 64793          | 90427         | 1.42%           | 0.178%        |
| 8         | 4.899       | 304           | 308         | 310          | rBV      | 8061           | 10564         | 0.17%           | 0.021%        |
| 9         | 6.975       | 656           | 661         | 675          | rVB      | 214404         | 354849        | 5.58%           | 0.700%        |
| 10        | 7.140       | 682           | 689         | 699          | rVB      | 714527         | 1069810       | 16.81%          | 2.110%        |
| 11        | 7.334       | 715           | 722         | 731          | rBV      | 683268         | 1076524       | 16.92%          | 2.123%        |
| 12        | 7.799       | 794           | 801         | 813          | rBV      | 635723         | 1001613       | 15.74%          | 1.975%        |
| 13        | 8.516       | 916           | 923         | 938          | rBV      | 560270         | 921281        | 14.48%          | 1.817%        |
| 14        | 8.963       | 992           | 999         | 1008         | rBV      | 758281         | 1225949       | 19.26%          | 2.418%        |
| 15        | 9.687       | 1112          | 1122        | 1137         | rBV      | 550751         | 910909        | 14.31%          | 1.796%        |
| 16        | 10.222      | 1205          | 1213        | 1232         | rBV      | 919347         | 1541034       | 24.21%          | 3.039%        |
| 17        | 10.599      | 1268          | 1277        | 1284         | rBV      | 818349         | 1376637       | 21.63%          | 2.715%        |
| 18        | 10.746      | 1294          | 1302        | 1314         | rBV      | 724265         | 1285656       | 20.20%          | 2.536%        |
| 19        | 11.863      | 1489          | 1492        | 1498         | rVB7     | 5284           | 7394          | 0.12%           | 0.015%        |
| 20        | 12.193      | 1543          | 1548        | 1557         | rVB4     | 13098          | 26245         | 0.41%           | 0.052%        |
| 21        | 13.346      | 1738          | 1744        | 1750         | rBV2     | 15750          | 27111         | 0.43%           | 0.053%        |
| 22        | 13.863      | 1825          | 1832        | 1846         | rBV      | 1805310        | 2435488       | 38.27%          | 4.803%        |
| 23        | 13.975      | 1848          | 1851        | 1858         | rVB8     | 4017           | 6843          | 0.11%           | 0.013%        |
| 24        | 14.134      | 1867          | 1878        | 1890         | rBV      | 1877265        | 2834676       | 44.54%          | 5.591%        |
| 25        | 14.445      | 1924          | 1931        | 1940         | rBV      | 1239445        | 1782491       | 28.01%          | 3.515%        |
| 26        | 14.663      | 1961          | 1968        | 1989         | rBV      | 114424         | 254291        | 4.00%           | 0.502%        |
| 27        | 15.440      | 2091          | 2100        | 2111         | rBV      | 2708576        | 3774327       | 59.31%          | 7.444%        |
| 28        | 15.569      | 2115          | 2122        | 2134         | rVV      | 684029         | 957191        | 15.04%          | 1.888%        |
| 29        | 15.681      | 2138          | 2141        | 2150         | rVB4     | 13421          | 24144         | 0.38%           | 0.048%        |
| 30        | 15.810      | 2159          | 2163        | 2169         | rVB      | 19071          | 25251         | 0.40%           | 0.050%        |
| 31        | 16.228      | 2228          | 2234        | 2240         | rBV8     | 11258          | 16867         | 0.27%           | 0.033%        |
| 32        | 16.875      | 2341          | 2344        | 2351         | rVB9     | 4325           | 7371          | 0.12%           | 0.015%        |
| 33        | 17.016      | 2361          | 2368        | 2379         | rBV      | 2553207        | 3295089       | 51.78%          | 6.499%        |
| 34        | 17.198      | 2393          | 2399        | 2408         | rVB      | 1472053        | 2090814       | 32.85%          | 4.123%        |
| 35        | 17.298      | 2410          | 2416        | 2428         | rBV      | 3093220        | 4414151       | 69.36%          | 8.706%        |
| 36        | 17.881      | 2511          | 2515        | 2518         | rBV6     | 5217           | 8266          | 0.13%           | 0.016%        |

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Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH7W9

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-BP122723.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 18.092 | 2547 | 2551 | 2558 | rBV2 | 53594   | 75268   | 1.18%   | 0.148%  |
| 38 | 19.122 | 2722 | 2726 | 2730 | rVB  | 41488   | 50150   | 0.79%   | 0.099%  |
| 39 | 19.192 | 2734 | 2738 | 2742 | rBV  | 35555   | 50147   | 0.79%   | 0.099%  |
| 40 | 19.333 | 2759 | 2762 | 2767 | rBV4 | 33454   | 45495   | 0.71%   | 0.090%  |
| 41 | 19.545 | 2792 | 2798 | 2806 | rBV  | 4165391 | 5390207 | 84.70%  | 10.631% |
| 42 | 21.304 | 3092 | 3097 | 3105 | rBV  | 2106354 | 2541442 | 39.93%  | 5.012%  |
| 43 | 23.516 | 3466 | 3473 | 3487 | rVB2 | 3317351 | 6364109 | 100.00% | 12.551% |
| 44 | 23.663 | 3492 | 3498 | 3514 | rVB  | 1381901 | 2862030 | 44.97%  | 5.644%  |

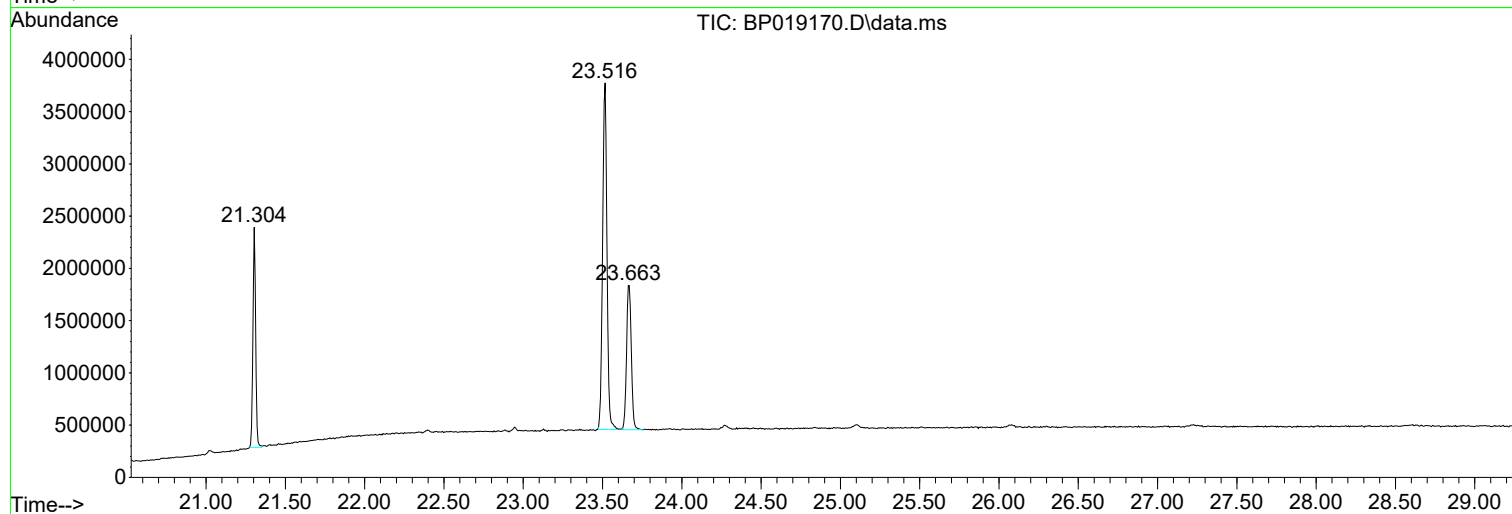
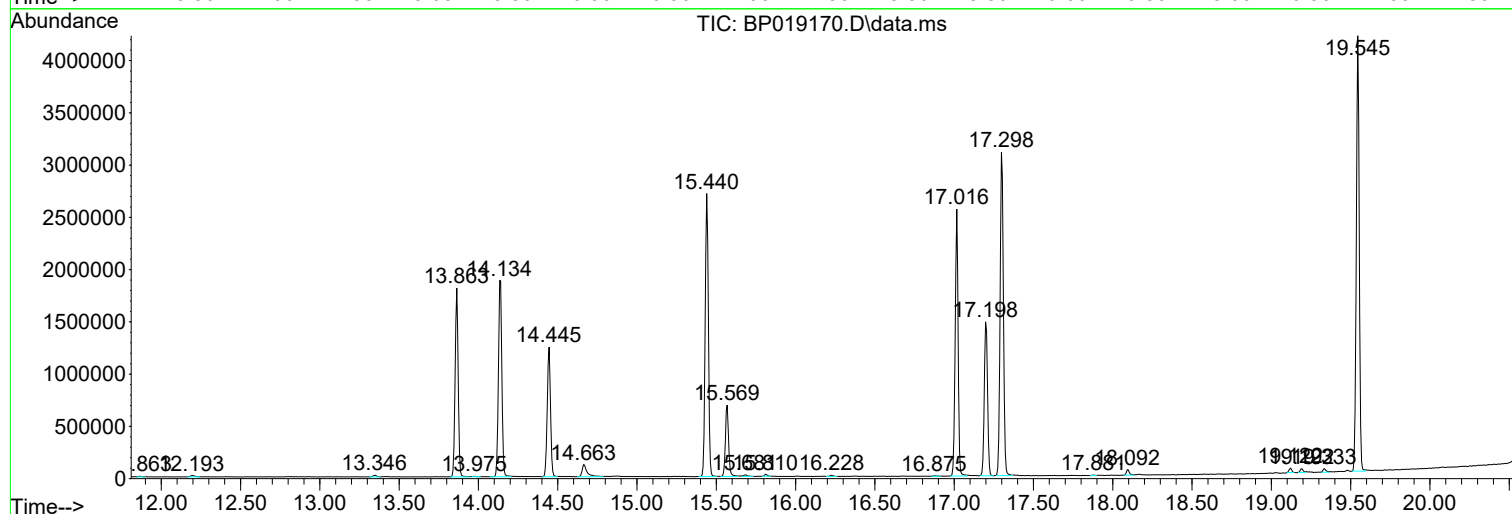
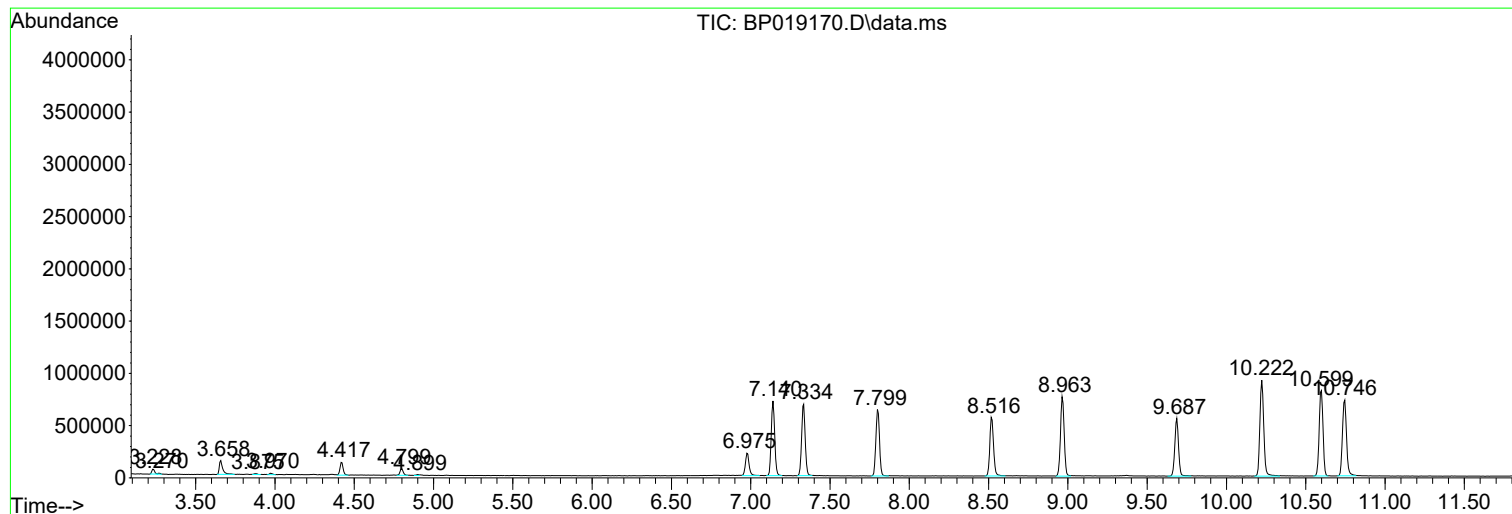
Sum of corrected areas: 50704921

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : 06020-08  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH7W9

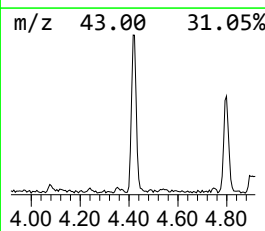
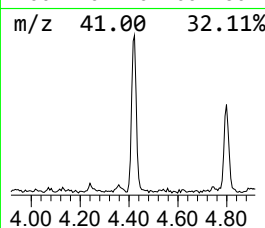
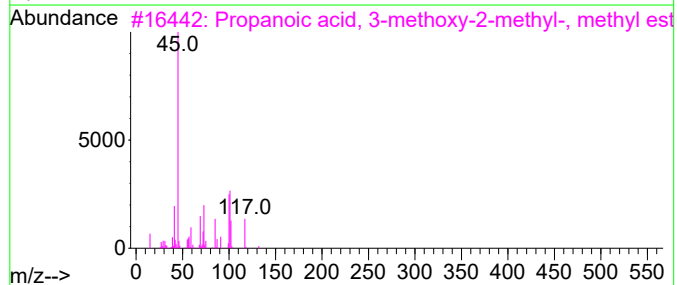
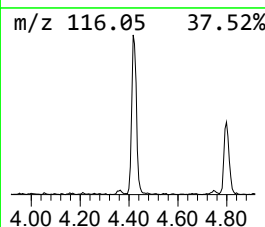
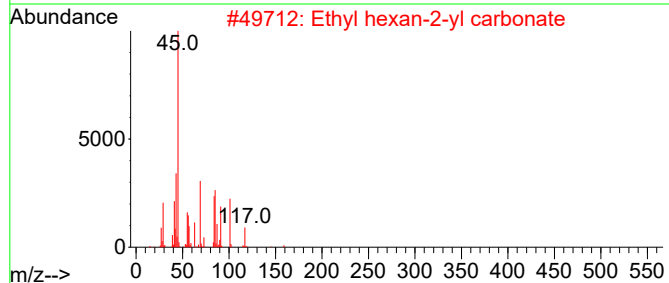
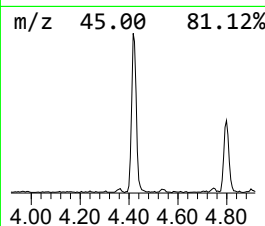
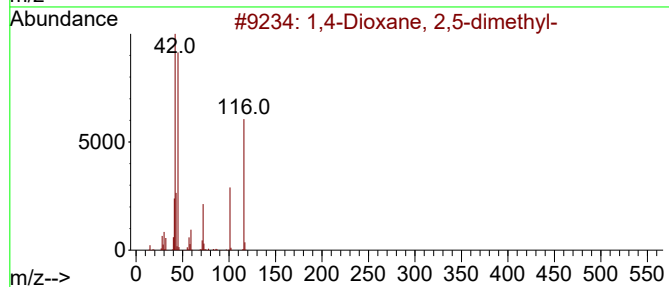
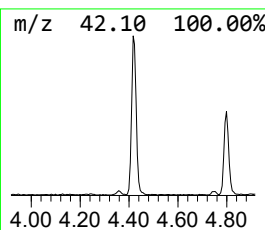
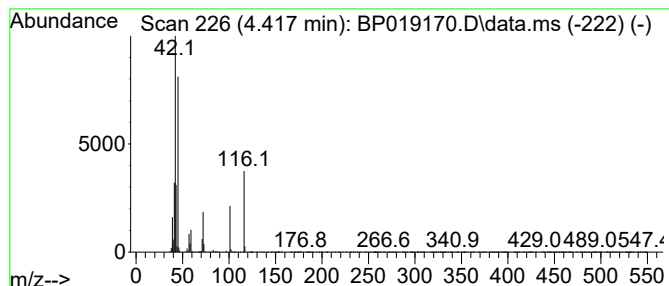
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 1,4-Dioxane, 2,5-dimethyl- Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.417 | 3.42 ng/ul | 171238 | 1,4-Dichlorobenzene-d4 | 7.799 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1,4-Dioxane, 2,5-dimethyl-          | 116 | C6H12O2  | 015176-21-3  | 94   |
| 2    |    |   | Ethyl hexan-2-yl carbonate          | 174 | C9H18O3  | 1010373-79-4 | 25   |
| 3    |    |   | Propanoic acid, 3-methoxy-2-meth... | 132 | C6H12O3  | 003852-11-7  | 23   |
| 4    |    |   | Di-sec-Butyl ether                  | 130 | C8H18O   | 006863-58-7  | 23   |
| 5    |    |   | 2,3-Butanedione, dioxime            | 116 | C4H8N2O2 | 000095-45-4  | 17   |



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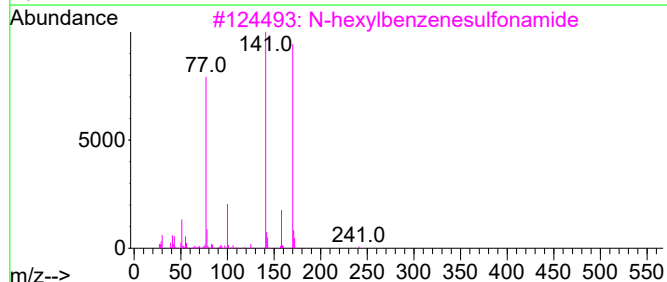
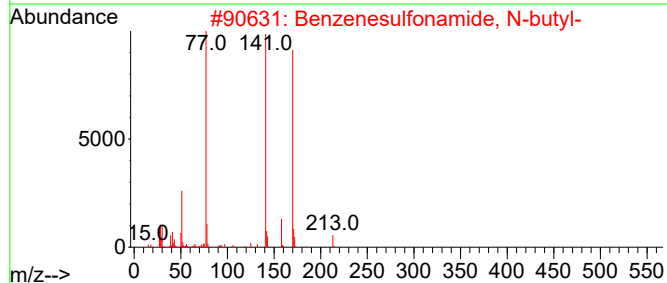
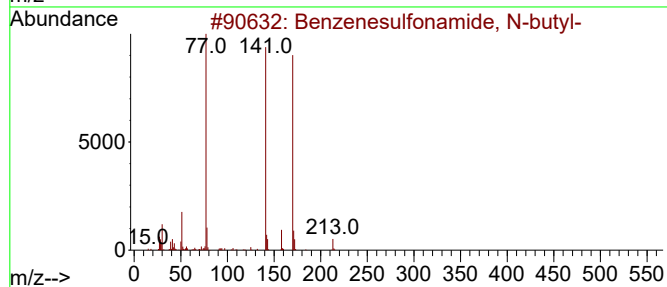
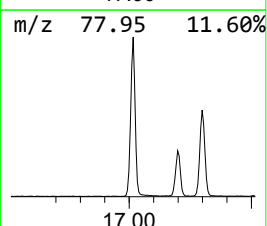
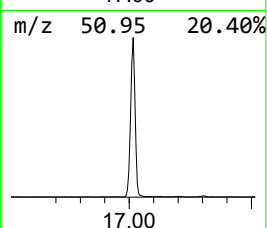
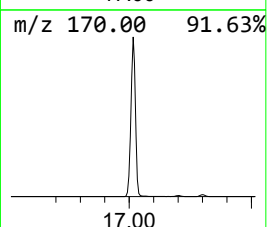
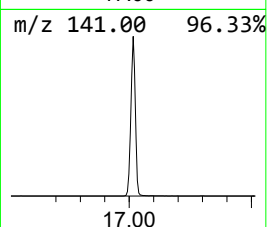
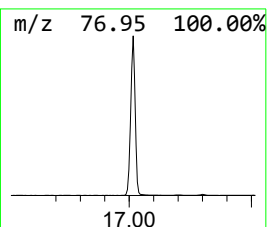
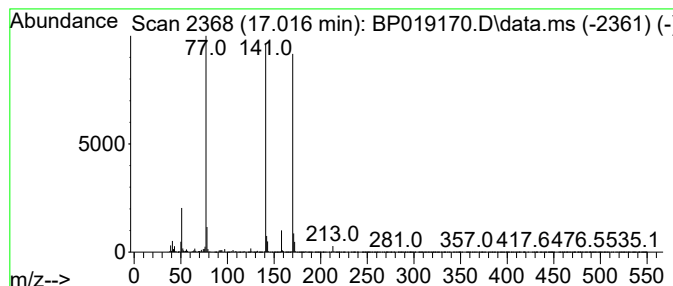
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzenesulfonamide, N-butyl- Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.016 | 31.52 ng/ul | 3295090 | Phenanthrene-d10 | 17.198 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm     | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Benzenesulfonamide, N-butyl-         | 213 | C10H15NO2S  | 003622-84-2  | 90   |
| 2    |    |   | Benzenesulfonamide, N-butyl-         | 213 | C10H15NO2S  | 003622-84-2  | 70   |
| 3    |    |   | N-hexylbenzenesulfonamide            | 241 | C12H19NO2S  | 007250-80-8  | 64   |
| 4    |    |   | 2-propenoic acid, 2-methyl-, 2-[...] | 269 | C12H15NO4S  | 1000401-71-8 | 50   |
| 5    |    |   | N-Benzenesulfonyloxy-2,2-bis(tri...] | 335 | C10H7F6NO3S | 055734-41-3  | 50   |



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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 |
| 1,4-Dioxane, 2,... | 4.417  | 3.4     | ng/ul | 171238   | 1                     | 7.799  | 1001610 | 20.0 |
| Benzenesulfonam... | 17.016 | 31.5    | ng/ul | 3295090  | 4                     | 17.198 | 2090810 | 20.0 |