

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081422\  
 Data File : BM036272.D  
 Acq On : 14 Aug 2022 16:07  
 Operator : CG/JU  
 Sample : N4166-07  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGC14

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\_M\Methods\SFAM-EPA-BM072522.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM036272.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         | 3.216       | 18            | 22          | 29           | rVB      | 57576          | 75430         | 1.59%           | 0.165%        |
| 2         | 3.646       | 92            | 95          | 110          | rBV      | 206138         | 328740        | 6.93%           | 0.718%        |
| 3         | 3.869       | 127           | 133         | 138          | rBV      | 21096          | 32376         | 0.68%           | 0.071%        |
| 4         | 3.963       | 145           | 149         | 157          | rVB      | 21032          | 29282         | 0.62%           | 0.064%        |
| 5         | 4.410       | 221           | 225         | 229          | rVB      | 38111          | 49061         | 1.03%           | 0.107%        |
| 6         | 4.916       | 305           | 311         | 319          | rBV      | 31871          | 49596         | 1.04%           | 0.108%        |
| 7         | 5.016       | 325           | 328         | 334          | rVB6     | 5518           | 8809          | 0.19%           | 0.019%        |
| 8         | 6.922       | 648           | 652         | 659          | rBV      | 18309          | 26034         | 0.55%           | 0.057%        |
| 9         | 6.993       | 659           | 664         | 678          | rBV      | 182868         | 320557        | 6.75%           | 0.700%        |
| 10        | 7.146       | 684           | 690         | 700          | rBV      | 734621         | 1140550       | 24.03%          | 2.491%        |
| 11        | 7.340       | 717           | 723         | 734          | rBV      | 621453         | 1014152       | 21.36%          | 2.215%        |
| 12        | 7.804       | 796           | 802         | 812          | rBV      | 802569         | 1292544       | 27.23%          | 2.822%        |
| 13        | 8.534       | 920           | 926         | 942          | rBV      | 426882         | 760641        | 16.02%          | 1.661%        |
| 14        | 8.975       | 994           | 1001        | 1020         | rBV      | 777377         | 1310034       | 27.60%          | 2.861%        |
| 15        | 9.369       | 1064          | 1068        | 1074         | rVB      | 17387          | 27258         | 0.57%           | 0.060%        |
| 16        | 9.698       | 1117          | 1124        | 1135         | rBV      | 588807         | 978604        | 20.62%          | 2.137%        |
| 17        | 10.239      | 1209          | 1216        | 1239         | rBV      | 738321         | 1371164       | 28.88%          | 2.994%        |
| 18        | 10.610      | 1271          | 1279        | 1289         | rBV      | 1137774        | 1847164       | 38.91%          | 4.033%        |
| 19        | 10.763      | 1297          | 1305        | 1328         | rBV      | 678900         | 1350780       | 28.46%          | 2.950%        |
| 20        | 11.863      | 1488          | 1492        | 1498         | rVB3     | 10577          | 17370         | 0.37%           | 0.038%        |
| 21        | 12.216      | 1546          | 1552        | 1557         | rBV2     | 11523          | 23450         | 0.49%           | 0.051%        |
| 22        | 13.869      | 1825          | 1833        | 1850         | rBV      | 1607927        | 2257284       | 47.55%          | 4.929%        |
| 23        | 14.145      | 1873          | 1880        | 1895         | rBV      | 1951144        | 2804543       | 59.08%          | 6.124%        |
| 24        | 14.451      | 1925          | 1932        | 1943         | rBV      | 1576461        | 2236721       | 47.12%          | 4.884%        |
| 25        | 14.698      | 1968          | 1974        | 1990         | rBV2     | 54477          | 178145        | 3.75%           | 0.389%        |
| 26        | 15.286      | 2071          | 2074        | 2079         | rVV6     | 4164           | 6138          | 0.13%           | 0.013%        |
| 27        | 15.445      | 2091          | 2101        | 2116         | rBV      | 2495581        | 3637276       | 76.62%          | 7.942%        |
| 28        | 15.574      | 2116          | 2123        | 2139         | rVV      | 576883         | 922184        | 19.43%          | 2.014%        |
| 29        | 15.686      | 2139          | 2142        | 2146         | rVB4     | 15621          | 21861         | 0.46%           | 0.048%        |
| 30        | 16.163      | 2217          | 2223        | 2226         | rBV8     | 3359           | 6638          | 0.14%           | 0.014%        |
| 31        | 16.510      | 2276          | 2282        | 2287         | rBV9     | 3054           | 7524          | 0.16%           | 0.016%        |
| 32        | 16.663      | 2304          | 2308        | 2314         | rVB3     | 8970           | 14255         | 0.30%           | 0.031%        |
| 33        | 16.868      | 2334          | 2343        | 2344         | rBV10    | 3071           | 6241          | 0.13%           | 0.014%        |
| 34        | 16.957      | 2355          | 2358        | 2360         | rBV3     | 5642           | 7786          | 0.16%           | 0.017%        |
| 35        | 17.192      | 2392          | 2398        | 2409         | rBV      | 1789293        | 2439320       | 51.39%          | 5.327%        |
| 36        | 17.292      | 2409          | 2415        | 2430         | rVV      | 2911375        | 4078330       | 85.91%          | 8.905%        |

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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\_M\Methods\SFAM-EPA-BM072522.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 17.498 | 2445 | 2450 | 2455 | rBV  | 28915   | 42118   | 0.89%   | 0.092%  |
| 38 | 17.727 | 2485 | 2489 | 2494 | rBV5 | 8232    | 10661   | 0.22%   | 0.023%  |
| 39 | 18.098 | 2547 | 2552 | 2556 | rBV8 | 13036   | 21774   | 0.46%   | 0.048%  |
| 40 | 18.168 | 2562 | 2564 | 2570 | rVB5 | 4818    | 6822    | 0.14%   | 0.015%  |
| 41 | 19.151 | 2727 | 2731 | 2737 | rBV3 | 32639   | 45541   | 0.96%   | 0.099%  |
| 42 | 19.227 | 2740 | 2744 | 2749 | rVV2 | 29875   | 44139   | 0.93%   | 0.096%  |
| 43 | 19.280 | 2751 | 2753 | 2756 | rVB3 | 8170    | 8183    | 0.17%   | 0.018%  |
| 44 | 19.521 | 2791 | 2794 | 2796 | rBV3 | 9502    | 10280   | 0.22%   | 0.022%  |
| 45 | 19.586 | 2799 | 2805 | 2815 | rBV  | 3539156 | 4569509 | 96.26%  | 9.978%  |
| 46 | 20.586 | 2972 | 2975 | 2980 | rVB3 | 54704   | 59416   | 1.25%   | 0.130%  |
| 47 | 21.292 | 3091 | 3095 | 3100 | rBV  | 235179  | 272222  | 5.73%   | 0.594%  |
| 48 | 21.374 | 3104 | 3109 | 3116 | rBV  | 1993168 | 2622830 | 55.25%  | 5.727%  |
| 49 | 23.556 | 3474 | 3480 | 3492 | rVB2 | 2530769 | 4747019 | 100.00% | 10.366% |
| 50 | 23.709 | 3500 | 3506 | 3516 | rVB  | 1377819 | 2657336 | 55.98%  | 5.803%  |

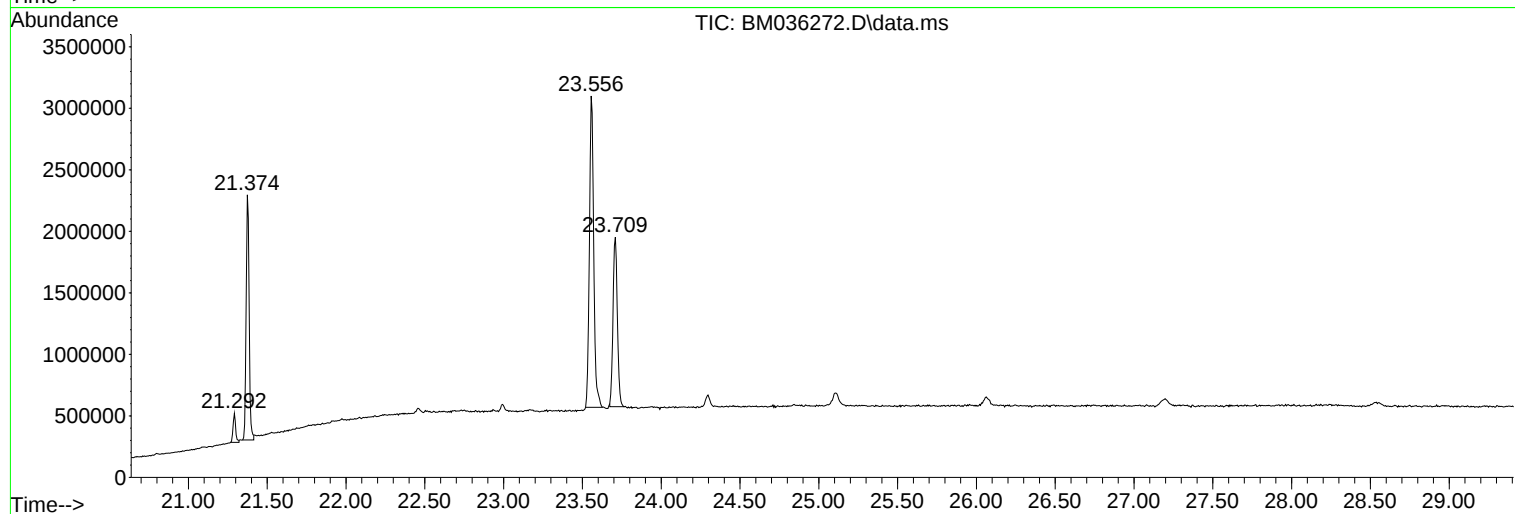
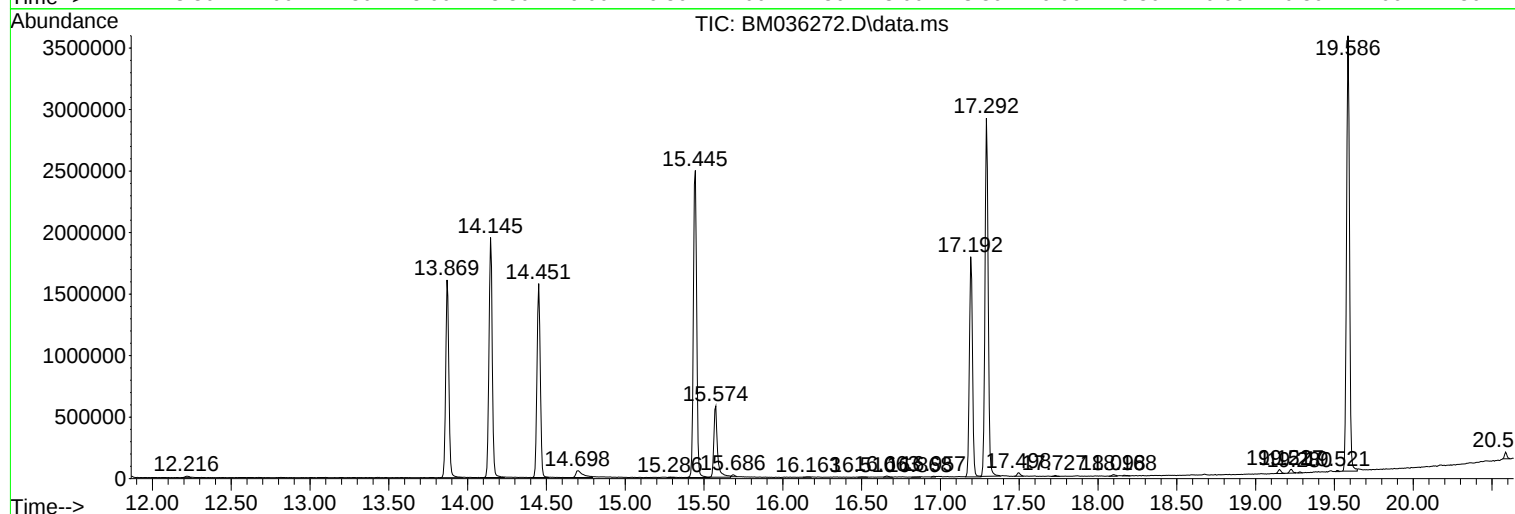
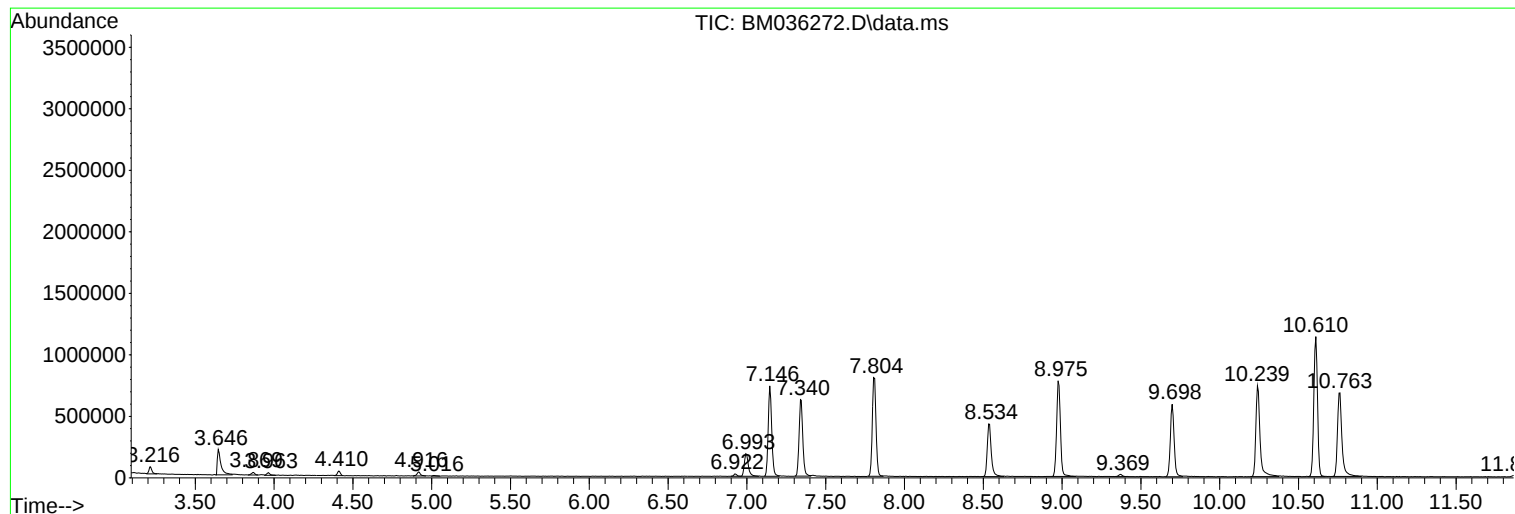
Sum of corrected areas: 45795692

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM072522.M  
Quant Title : SVOA CALIBRATION

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



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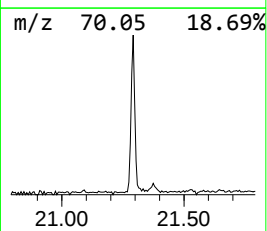
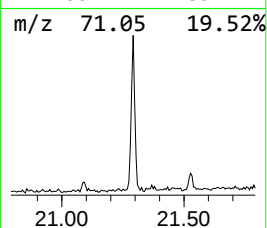
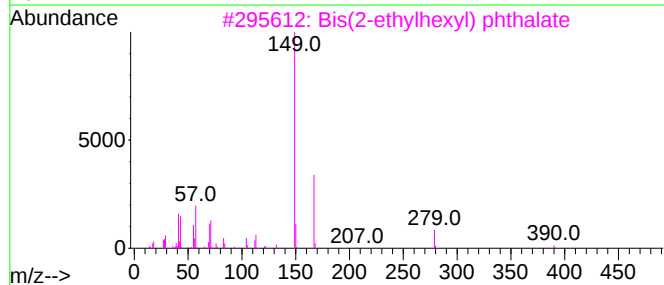
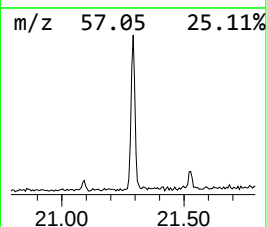
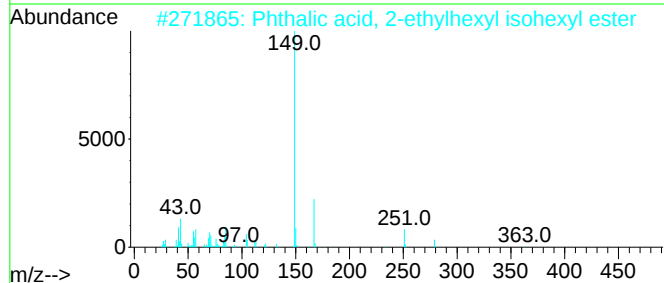
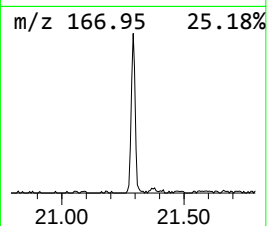
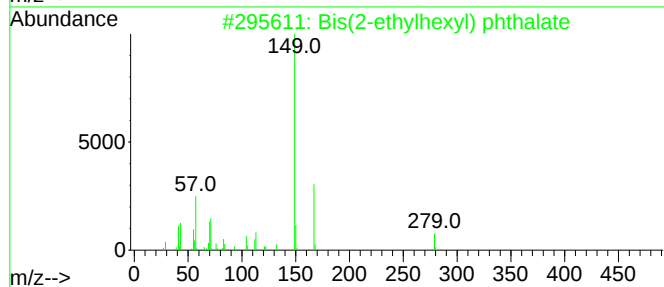
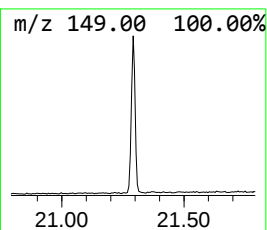
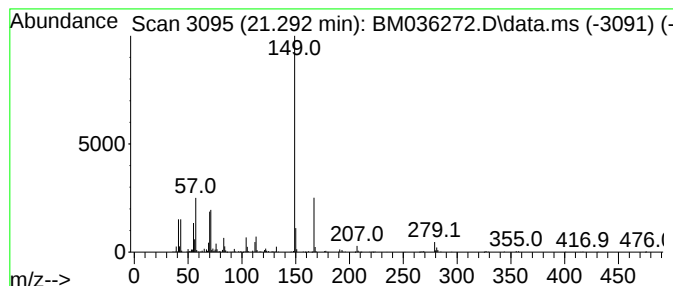
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM072522.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Bis(2-ethylhexyl) phthalate Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.292 | 2.08 ng/ul | 272222 | Chrysene-d12     | 21.374 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Bis(2-ethylhexyl) phthalate         | 390 | C24H38O4 | 000117-81-7  | 90   |
| 2    |    |   | Phthalic acid, 2-ethylhexyl isoh... | 362 | C22H34O4 | 1000308-98-5 | 80   |
| 3    |    |   | Bis(2-ethylhexyl) phthalate         | 390 | C24H38O4 | 000117-81-7  | 74   |
| 4    |    |   | Phthalic acid, cycloheptyl isoh...  | 346 | C21H30O4 | 1000322-83-1 | 64   |
| 5    |    |   | Phthalic acid, di(oct-3-yl) ester   | 390 | C24H38O4 | 1000377-72-3 | 64   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Bis(2-ethylhexy... | 21.292 | 2.1     | ng/u1 | 272222   | 5                     | 21.374 | 2622830 | 20.0 |