

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010923\  
 Data File : BM038411.D  
 Acq On : 09 Jan 2023 12:45  
 Operator : CG/JU  
 Sample : PB150061BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK061

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-BM010423.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM038411.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         | 3.358       | 26            | 29          | 37           | rVB      | 27110          | 36273         | 2.12%           | 0.204%        |
| 2         | 3.446       | 41            | 44          | 46           | rBV4     | 2017           | 2604          | 0.15%           | 0.015%        |
| 3         | 3.705       | 87            | 88          | 91           | rBV3     | 1993           | 1770          | 0.10%           | 0.010%        |
| 4         | 3.793       | 100           | 103         | 121          | rBV      | 345156         | 537507        | 31.41%          | 3.030%        |
| 5         | 4.122       | 154           | 159         | 163          | rBV      | 23801          | 33665         | 1.97%           | 0.190%        |
| 6         | 7.151       | 667           | 674         | 685          | rBV      | 371895         | 579145        | 33.84%          | 3.265%        |
| 7         | 7.322       | 697           | 703         | 714          | rVB      | 289182         | 435768        | 25.46%          | 2.457%        |
| 8         | 7.522       | 730           | 737         | 746          | rBV      | 359884         | 567151        | 33.14%          | 3.197%        |
| 9         | 7.992       | 811           | 817         | 829          | rVB      | 295130         | 447758        | 26.16%          | 2.524%        |
| 10        | 8.704       | 931           | 938         | 948          | rBV2     | 407462         | 631422        | 36.90%          | 3.560%        |
| 11        | 9.163       | 1009          | 1016        | 1029         | rBV      | 326484         | 533826        | 31.19%          | 3.009%        |
| 12        | 9.663       | 1097          | 1101        | 1104         | rBV4     | 1270           | 2371          | 0.14%           | 0.013%        |
| 13        | 9.886       | 1133          | 1139        | 1151         | rBV      | 273859         | 454380        | 26.55%          | 2.562%        |
| 14        | 10.428      | 1224          | 1231        | 1244         | rBV      | 381915         | 626701        | 36.62%          | 3.533%        |
| 15        | 10.804      | 1287          | 1295        | 1303         | rBV      | 350479         | 566256        | 33.09%          | 3.192%        |
| 16        | 10.951      | 1313          | 1320        | 1334         | rBV      | 354518         | 609302        | 35.60%          | 3.435%        |
| 17        | 12.398      | 1561          | 1566        | 1572         | rVB2     | 2876           | 6143          | 0.36%           | 0.035%        |
| 18        | 14.039      | 1838          | 1845        | 1857         | rBV      | 632360         | 841981        | 49.20%          | 4.747%        |
| 19        | 14.321      | 1886          | 1893        | 1904         | rBV      | 673197         | 930638        | 54.38%          | 5.246%        |
| 20        | 14.627      | 1939          | 1945        | 1953         | rVB      | 497764         | 690669        | 40.36%          | 3.894%        |
| 21        | 14.827      | 1973          | 1979        | 1995         | rBV      | 239719         | 397187        | 23.21%          | 2.239%        |
| 22        | 15.616      | 2107          | 2113        | 2124         | rVV      | 872497         | 1152913       | 67.37%          | 6.499%        |
| 23        | 15.739      | 2129          | 2134        | 2145         | rBV      | 325302         | 440076        | 25.72%          | 2.481%        |
| 24        | 15.857      | 2152          | 2154        | 2158         | rVB3     | 2688           | 2542          | 0.15%           | 0.014%        |
| 25        | 17.162      | 2374          | 2376        | 2379         | rVB3     | 1970           | 1957          | 0.11%           | 0.011%        |
| 26        | 17.368      | 2404          | 2411        | 2420         | rBV      | 604830         | 801445        | 46.83%          | 4.518%        |
| 27        | 17.468      | 2422          | 2428        | 2438         | rBV      | 918247         | 1255072       | 73.34%          | 7.075%        |
| 28        | 17.874      | 2494          | 2497        | 2502         | rVB4     | 2993           | 4331          | 0.25%           | 0.024%        |
| 29        | 18.333      | 2571          | 2575        | 2579         | rBV4     | 1657           | 3000          | 0.18%           | 0.017%        |
| 30        | 18.592      | 2616          | 2619        | 2621         | rBV3     | 1184           | 1727          | 0.10%           | 0.010%        |
| 31        | 18.815      | 2654          | 2657        | 2662         | rVV6     | 2194           | 3887          | 0.23%           | 0.022%        |
| 32        | 19.321      | 2740          | 2743        | 2747         | rVB3     | 8863           | 11869         | 0.69%           | 0.067%        |
| 33        | 19.392      | 2752          | 2755        | 2759         | rVV2     | 8248           | 10614         | 0.62%           | 0.060%        |
| 34        | 19.421      | 2759          | 2760        | 2763         | rVV3     | 3275           | 2005          | 0.12%           | 0.011%        |
| 35        | 19.615      | 2788          | 2793        | 2794         | rBV3     | 3573           | 4852          | 0.28%           | 0.027%        |
| 36        | 19.662      | 2799          | 2801        | 2803         | rBV3     | 3305           | 2709          | 0.16%           | 0.015%        |

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Sample : PB150061BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK061

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-BM010423.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 19.703 | 2806 | 2808 | 2810 | rBV3 | 2465    | 2669    | 0.16%   | 0.015% |
| 38 | 19.756 | 2811 | 2817 | 2823 | rBV  | 1190341 | 1464050 | 85.55%  | 8.254% |
| 39 | 20.298 | 2907 | 2909 | 2916 | rBV7 | 5366    | 8252    | 0.48%   | 0.047% |
| 40 | 20.727 | 2978 | 2982 | 2986 | rBV  | 84384   | 87576   | 5.12%   | 0.494% |
| 41 | 21.539 | 3116 | 3120 | 3126 | rBV  | 666908  | 841970  | 49.20%  | 4.747% |
| 42 | 23.815 | 3500 | 3507 | 3519 | rBV  | 928722  | 1711334 | 100.00% | 9.648% |
| 43 | 23.968 | 3527 | 3533 | 3541 | rBV2 | 504888  | 991152  | 57.92%  | 5.588% |

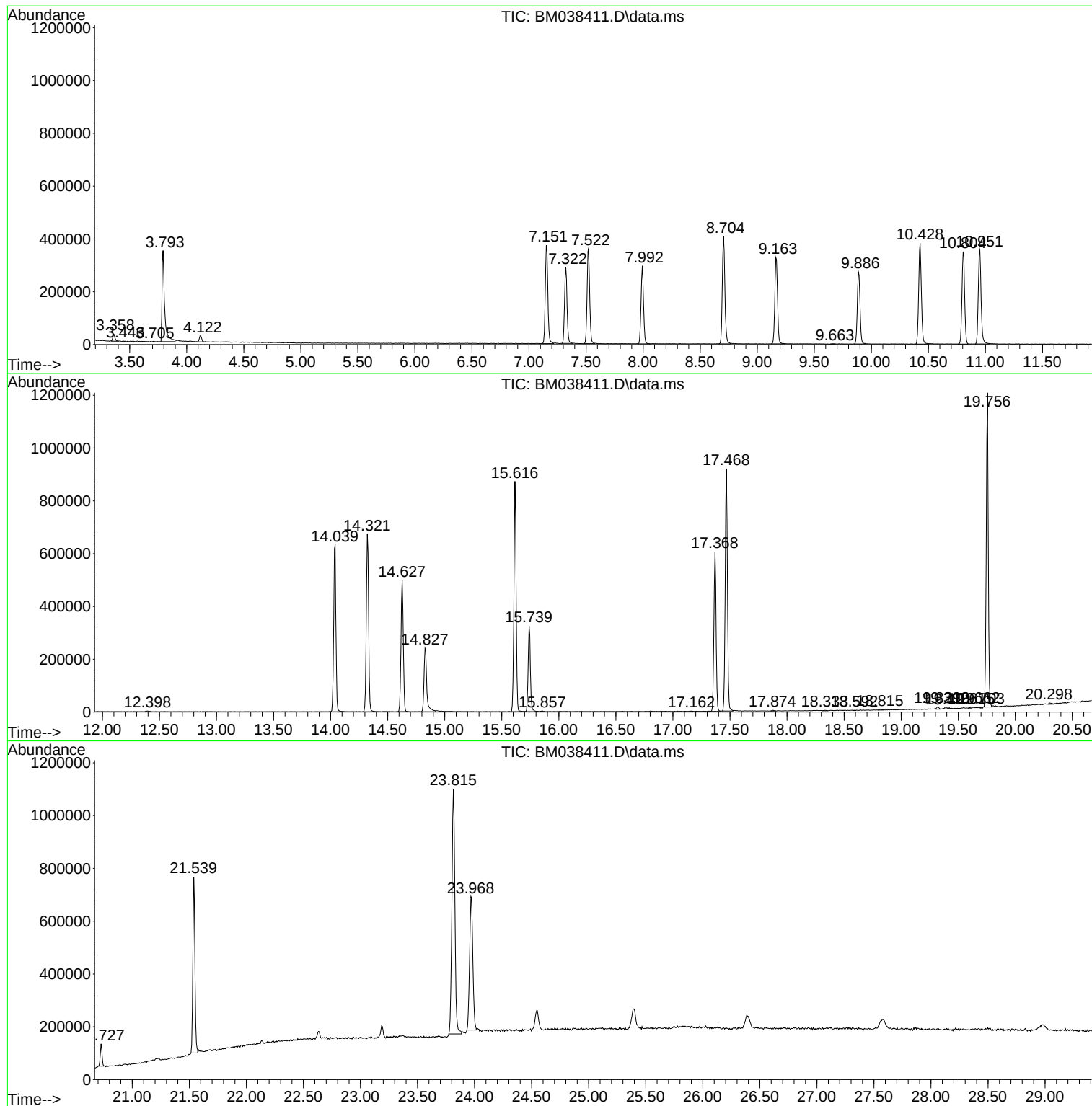
Sum of corrected areas: 17738519

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM010423.M  
Quant Title : SVOA CALIBRATION

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



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Misc :  
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SBLK061

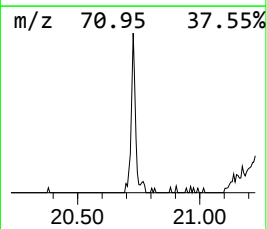
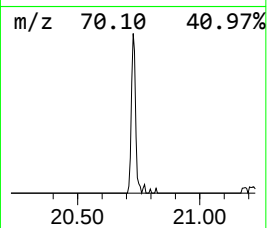
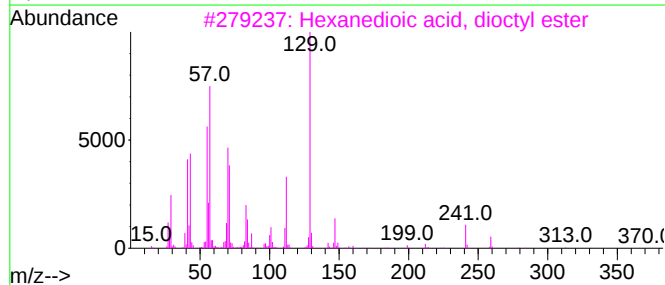
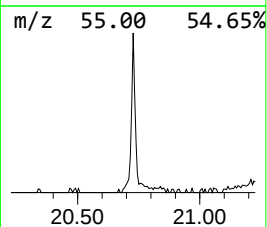
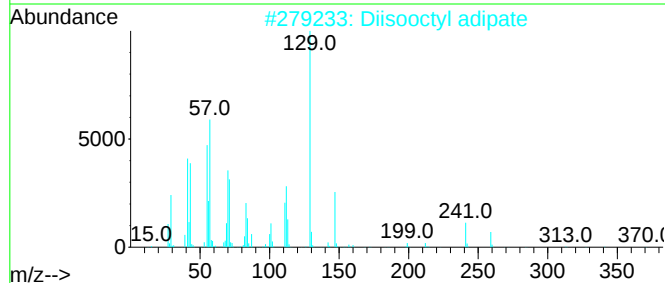
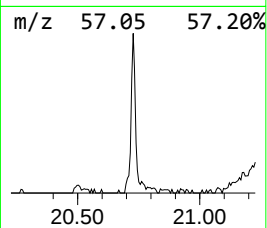
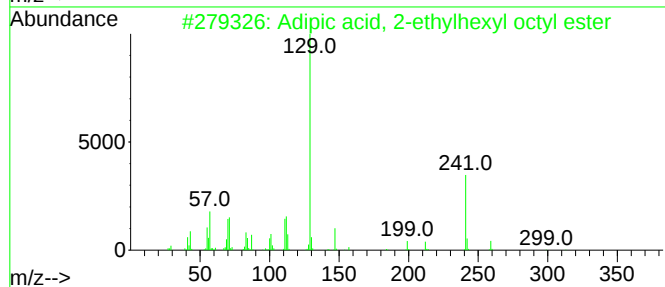
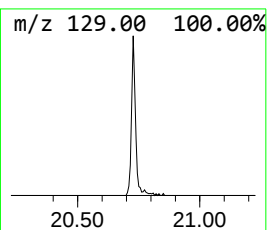
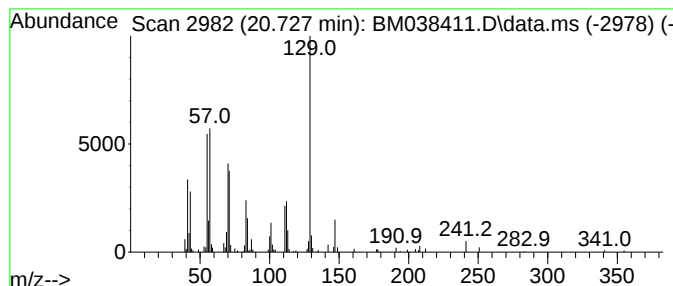
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM010423.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 20.727 | 2.08 ng/ul | 87576 | Chrysene-d12     | 21.539 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Adipic acid, 2-ethylhexyl octyl ... | 370 | C22H42O4 | 1000324-48-6 | 90   |
| 2    |    |   | Diisooctyl adipate                  | 370 | C22H42O4 | 001330-86-5  | 86   |
| 3    |    |   | Hexanedioic acid, dioctyl ester     | 370 | C22H42O4 | 000123-79-5  | 80   |
| 4    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1  | 80   |
| 5    |    |   | Hexanedioic acid, dioctyl ester     | 370 | C22H42O4 | 000123-79-5  | 72   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Adipic acid, 2-... | 20.727 | 2.1     | ng/ul | 87576    | 5                     | 21.539 | 841970 | 20.0 |