

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010623\  
 Data File : BM038391.D  
 Acq On : 06 Jan 2023 18:07  
 Operator : CG/JU  
 Sample : PB150075BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK075

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: BM038391.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         | 3.363       | 27            | 30          | 37           | rVB      | 23982          | 32256         | 2.30%           | 0.217%        |
| 2         | 3.799       | 100           | 104         | 120          | rBV      | 292684         | 475344        | 33.93%          | 3.194%        |
| 3         | 4.128       | 156           | 160         | 163          | rVB2     | 6196           | 9230          | 0.66%           | 0.062%        |
| 4         | 4.481       | 218           | 220         | 222          | rBV2     | 1711           | 1404          | 0.10%           | 0.009%        |
| 5         | 4.699       | 256           | 257         | 260          | rBV3     | 1667           | 1784          | 0.13%           | 0.012%        |
| 6         | 4.899       | 289           | 291         | 295          | rBV4     | 1543           | 1746          | 0.12%           | 0.012%        |
| 7         | 7.157       | 669           | 675         | 690          | rVV      | 322182         | 514704        | 36.74%          | 3.458%        |
| 8         | 7.328       | 698           | 704         | 717          | rVB      | 252035         | 386653        | 27.60%          | 2.598%        |
| 9         | 7.434       | 721           | 722         | 727          | rVB3     | 1790           | 1424          | 0.10%           | 0.010%        |
| 10        | 7.528       | 731           | 738         | 752          | rVB      | 324996         | 513499        | 36.65%          | 3.450%        |
| 11        | 7.998       | 812           | 818         | 829          | rBV      | 257260         | 390911        | 27.90%          | 2.626%        |
| 12        | 8.710       | 933           | 939         | 952          | rBV      | 333081         | 533324        | 38.06%          | 3.583%        |
| 13        | 9.169       | 1011          | 1017        | 1028         | rBV      | 271924         | 440712        | 31.45%          | 2.961%        |
| 14        | 9.892       | 1134          | 1140        | 1151         | rBV      | 230672         | 373121        | 26.63%          | 2.507%        |
| 15        | 10.351      | 1214          | 1218        | 1222         | rBV4     | 1102           | 1811          | 0.13%           | 0.012%        |
| 16        | 10.433      | 1225          | 1232        | 1246         | rBV      | 308221         | 517122        | 36.91%          | 3.474%        |
| 17        | 10.810      | 1289          | 1296        | 1306         | rBV      | 307715         | 502273        | 35.85%          | 3.375%        |
| 18        | 10.957      | 1314          | 1321        | 1332         | rBV      | 283440         | 496117        | 35.41%          | 3.333%        |
| 19        | 12.398      | 1562          | 1566        | 1569         | rBV4     | 1853           | 2814          | 0.20%           | 0.019%        |
| 20        | 13.521      | 1753          | 1757        | 1760         | rVB3     | 1347           | 1547          | 0.11%           | 0.010%        |
| 21        | 14.039      | 1838          | 1845        | 1853         | rBV      | 492013         | 663408        | 47.35%          | 4.457%        |
| 22        | 14.327      | 1887          | 1894        | 1907         | rBV      | 549286         | 758544        | 54.14%          | 5.097%        |
| 23        | 14.633      | 1939          | 1946        | 1952         | rBV      | 424925         | 600773        | 42.88%          | 4.037%        |
| 24        | 14.833      | 1974          | 1980        | 1997         | rBV      | 189109         | 317937        | 22.69%          | 2.136%        |
| 25        | 15.621      | 2107          | 2114        | 2121         | rBV      | 688534         | 927738        | 66.22%          | 6.233%        |
| 26        | 15.674      | 2121          | 2123        | 2130         | rVV5     | 2186           | 3568          | 0.25%           | 0.024%        |
| 27        | 15.745      | 2130          | 2135        | 2149         | rVB      | 255024         | 342619        | 24.45%          | 2.302%        |
| 28        | 15.857      | 2149          | 2154        | 2156         | rBV3     | 1339           | 1521          | 0.11%           | 0.010%        |
| 29        | 16.398      | 2245          | 2246        | 2251         | rVB4     | 997            | 1448          | 0.10%           | 0.010%        |
| 30        | 16.521      | 2262          | 2267        | 2269         | rBV4     | 1002           | 1809          | 0.13%           | 0.012%        |
| 31        | 16.810      | 2312          | 2316        | 2321         | rBV5     | 1287           | 2163          | 0.15%           | 0.015%        |
| 32        | 17.368      | 2405          | 2411        | 2419         | rBV      | 492915         | 685513        | 48.93%          | 4.606%        |
| 33        | 17.468      | 2422          | 2428        | 2440         | rBV      | 735190         | 996604        | 71.13%          | 6.696%        |
| 34        | 17.833      | 2487          | 2490        | 2493         | rBV4     | 910            | 1419          | 0.10%           | 0.010%        |
| 35        | 17.880      | 2496          | 2498        | 2501         | rVB4     | 2318           | 2179          | 0.16%           | 0.015%        |
| 36        | 18.174      | 2545          | 2548        | 2552         | rBV4     | 1451           | 1730          | 0.12%           | 0.012%        |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
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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-BM010423.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |         |        |
|----|--------|------|------|------|------|--------|---------|---------|--------|
| 37 | 18.533 | 2608 | 2609 | 2614 | rVB3 | 1310   | 1617    | 0.12%   | 0.011% |
| 38 | 18.815 | 2654 | 2657 | 2662 | rVB7 | 2454   | 3564    | 0.25%   | 0.024% |
| 39 | 19.021 | 2689 | 2692 | 2694 | rBV4 | 1461   | 1693    | 0.12%   | 0.011% |
| 40 | 19.274 | 2733 | 2735 | 2738 | rBV3 | 1800   | 2270    | 0.16%   | 0.015% |
| 41 | 19.321 | 2740 | 2743 | 2749 | rVB5 | 8829   | 12191   | 0.87%   | 0.082% |
| 42 | 19.368 | 2749 | 2751 | 2752 | rBV2 | 2055   | 1631    | 0.12%   | 0.011% |
| 43 | 19.398 | 2752 | 2756 | 2759 | rVV2 | 5857   | 8084    | 0.58%   | 0.054% |
| 44 | 19.427 | 2759 | 2761 | 2763 | rBV3 | 2126   | 1972    | 0.14%   | 0.013% |
| 45 | 19.756 | 2811 | 2817 | 2823 | rBV  | 954856 | 1162968 | 83.00%  | 7.814% |
| 46 | 20.727 | 2978 | 2982 | 2988 | rBV  | 70425  | 83995   | 5.99%   | 0.564% |
| 47 | 21.539 | 3115 | 3120 | 3127 | rBV  | 586040 | 770980  | 55.03%  | 5.180% |
| 48 | 23.815 | 3500 | 3507 | 3517 | rBV2 | 710080 | 1401090 | 100.00% | 9.414% |
| 49 | 23.968 | 3527 | 3533 | 3544 | rBV  | 468263 | 924557  | 65.99%  | 6.212% |

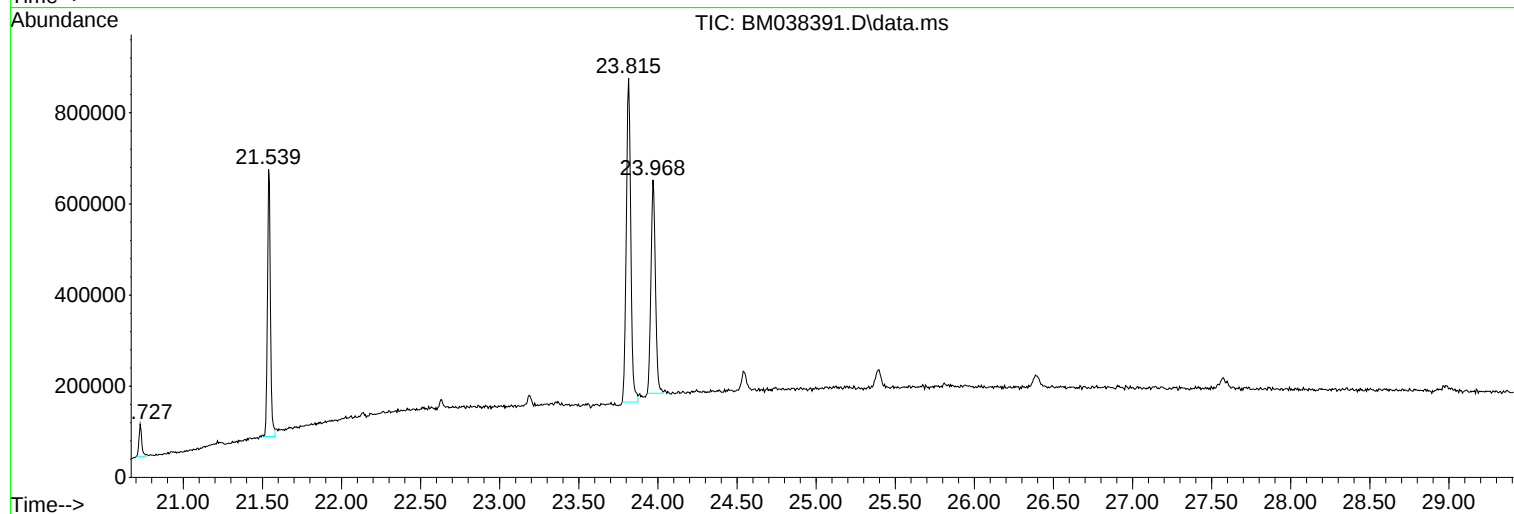
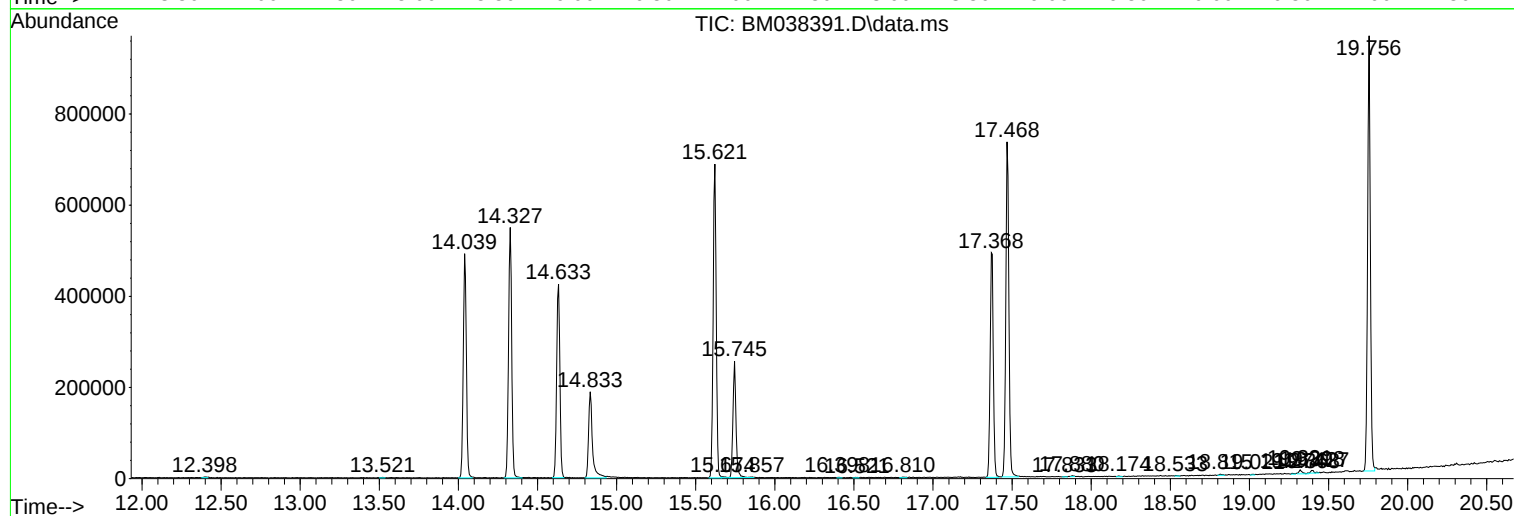
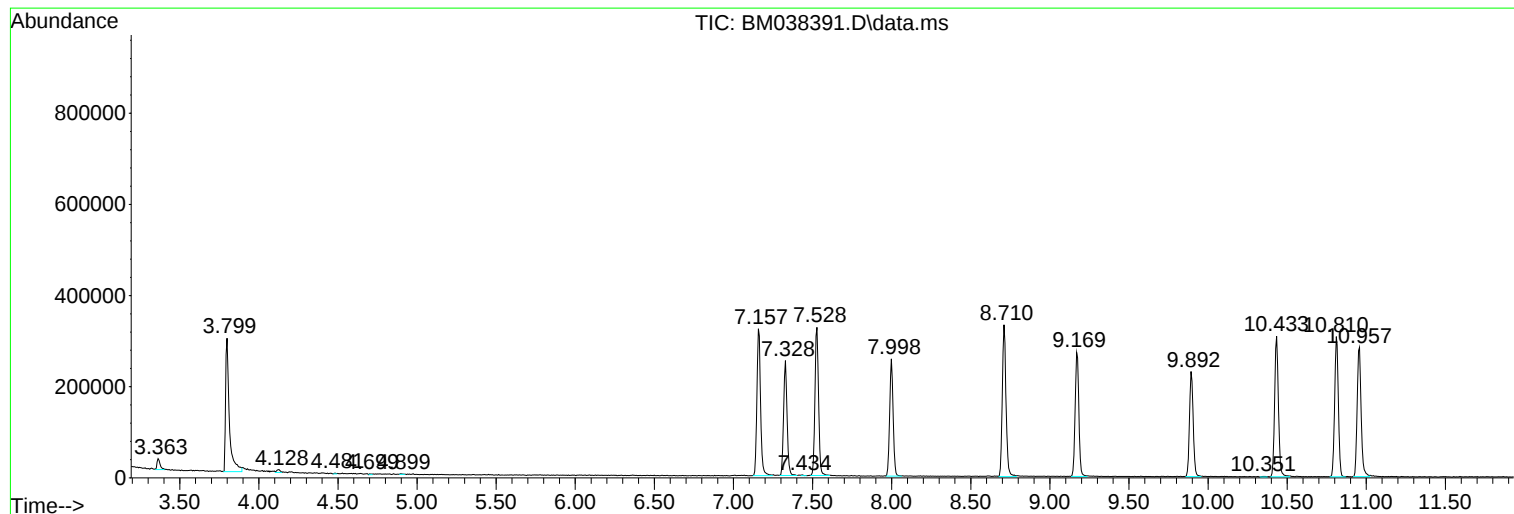
Sum of corrected areas: 14883381

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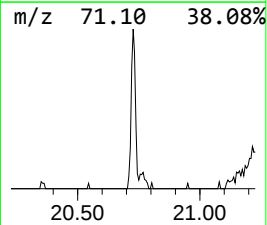
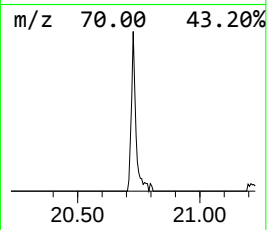
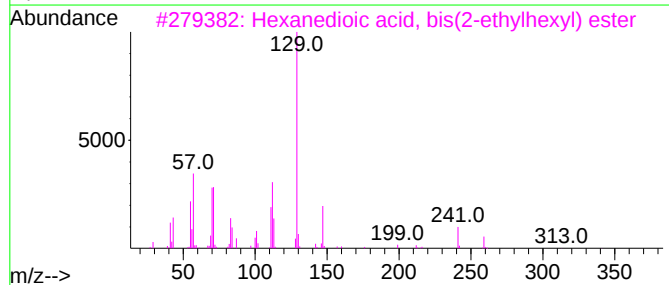
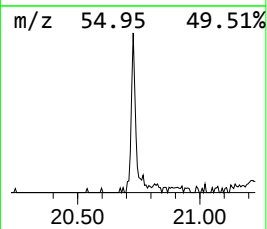
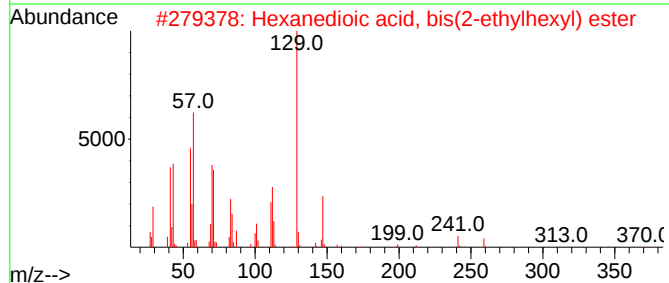
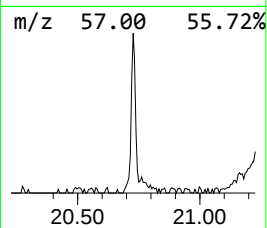
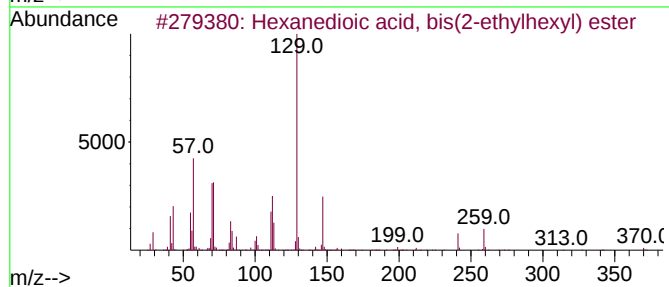
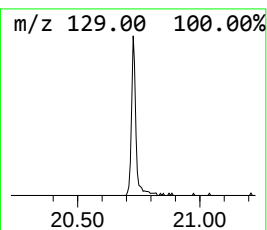
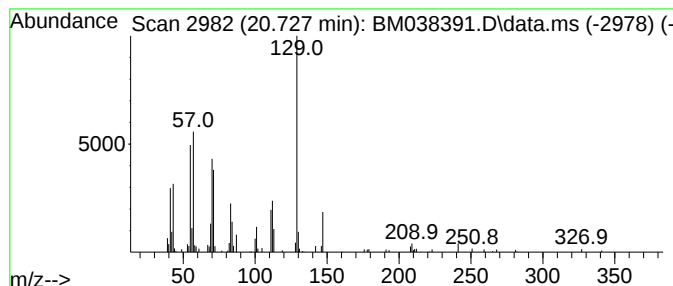
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM010423.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Hexanedioic acid, bis(2-eth... Concentration Rank 1

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 20.727 | 2.18 ng/ul | 83995 | Chrysene-d12     | 21.539 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 91   |
| 2    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 90   |
| 3    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1 | 74   |
| 4    |    |   | Hexanedioic acid, dioctyl ester     | 370 | C22H42O4 | 000123-79-5 | 72   |
| 5    |    |   | Diisooctyl adipate                  | 370 | C22H42O4 | 001330-86-5 | 72   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Hexanedioic aci... | 20.727 | 2.2     | ng/u1 | 83995    | 5                     | 21.539 | 770980 | 20.0 |