

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072616\  
 Data File : BM006654.D  
 Acq On : 26 Jul 2016 17:57  
 Operator : UM/SJ  
 Sample : PB92269BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK69

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072616.M  
 Title : SVOA CALIBRATION

Signal : TIC

| 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         | 3.128       | 88            | 92          | 99           | rVB      | 31860          | 44707         | 1.14%           | 0.110%        |
| 2         | 6.798       | 709           | 716         | 727          | rBV      | 633506         | 1073594       | 27.32%          | 2.630%        |
| 3         | 6.951       | 734           | 742         | 755          | rBV      | 541809         | 821253        | 20.90%          | 2.012%        |
| 4         | 7.145       | 769           | 775         | 788          | rBV      | 656425         | 1101919       | 28.04%          | 2.699%        |
| 5         | 7.610       | 848           | 854         | 867          | rBV      | 527062         | 849288        | 21.61%          | 2.080%        |
| 6         | 8.328       | 969           | 976         | 993          | rBV      | 769132         | 1337532       | 34.04%          | 3.276%        |
| 7         | 8.769       | 1043          | 1051        | 1061         | rBV      | 627872         | 1066953       | 27.15%          | 2.613%        |
| 8         | 9.486       | 1166          | 1173        | 1185         | rBV      | 521049         | 915955        | 23.31%          | 2.244%        |
| 9         | 10.022      | 1257          | 1264        | 1284         | rBV      | 716038         | 1287479       | 32.76%          | 3.154%        |
| 10        | 10.392      | 1319          | 1327        | 1342         | rBV      | 694251         | 1224584       | 31.16%          | 2.999%        |
| 11        | 10.533      | 1344          | 1351        | 1366         | rBV      | 731562         | 1384986       | 35.24%          | 3.392%        |
| 12        | 13.680      | 1879          | 1886        | 1902         | rBV      | 1389603        | 2044182       | 52.02%          | 5.007%        |
| 13        | 13.957      | 1926          | 1933        | 1946         | rBV      | 1517124        | 2338285       | 59.50%          | 5.727%        |
| 14        | 14.268      | 1979          | 1986        | 1999         | rBV2     | 1013284        | 1609338       | 40.95%          | 3.942%        |
| 15        | 14.498      | 2019          | 2025        | 2047         | rBV      | 546618         | 1007893       | 25.65%          | 2.469%        |
| 16        | 15.262      | 2148          | 2155        | 2167         | rBV      | 1865991        | 2879217       | 73.27%          | 7.052%        |
| 17        | 15.410      | 2174          | 2180        | 2192         | rBV      | 597446         | 910531        | 23.17%          | 2.230%        |
| 18        | 17.021      | 2446          | 2454        | 2464         | rBV      | 1322775        | 1970436       | 50.14%          | 4.826%        |
| 19        | 17.115      | 2464          | 2470        | 2480         | rVV2     | 2123868        | 3158580       | 80.37%          | 7.737%        |
| 20        | 19.427      | 2856          | 2863        | 2873         | rBV      | 2582765        | 3734432       | 95.03%          | 9.147%        |
| 21        | 20.897      | 3108          | 3113        | 3118         | rBV      | 78047          | 147297        | 3.75%           | 0.361%        |
| 22        | 20.950      | 3118          | 3122        | 3127         | rVV      | 114905         | 171207        | 4.36%           | 0.419%        |
| 23        | 21.003      | 3127          | 3131        | 3139         | rVV      | 574310         | 715185        | 18.20%          | 1.752%        |
| 24        | 21.227      | 3163          | 3169        | 3179         | rBV      | 1874526        | 2592674       | 65.97%          | 6.350%        |
| 25        | 23.291      | 3513          | 3520        | 3531         | rBV2     | 2069429        | 3929841       | 100.00%         | 9.626%        |
| 26        | 23.433      | 3537          | 3544        | 3553         | rVB      | 1308617        | 2509139       | 63.85%          | 6.146%        |

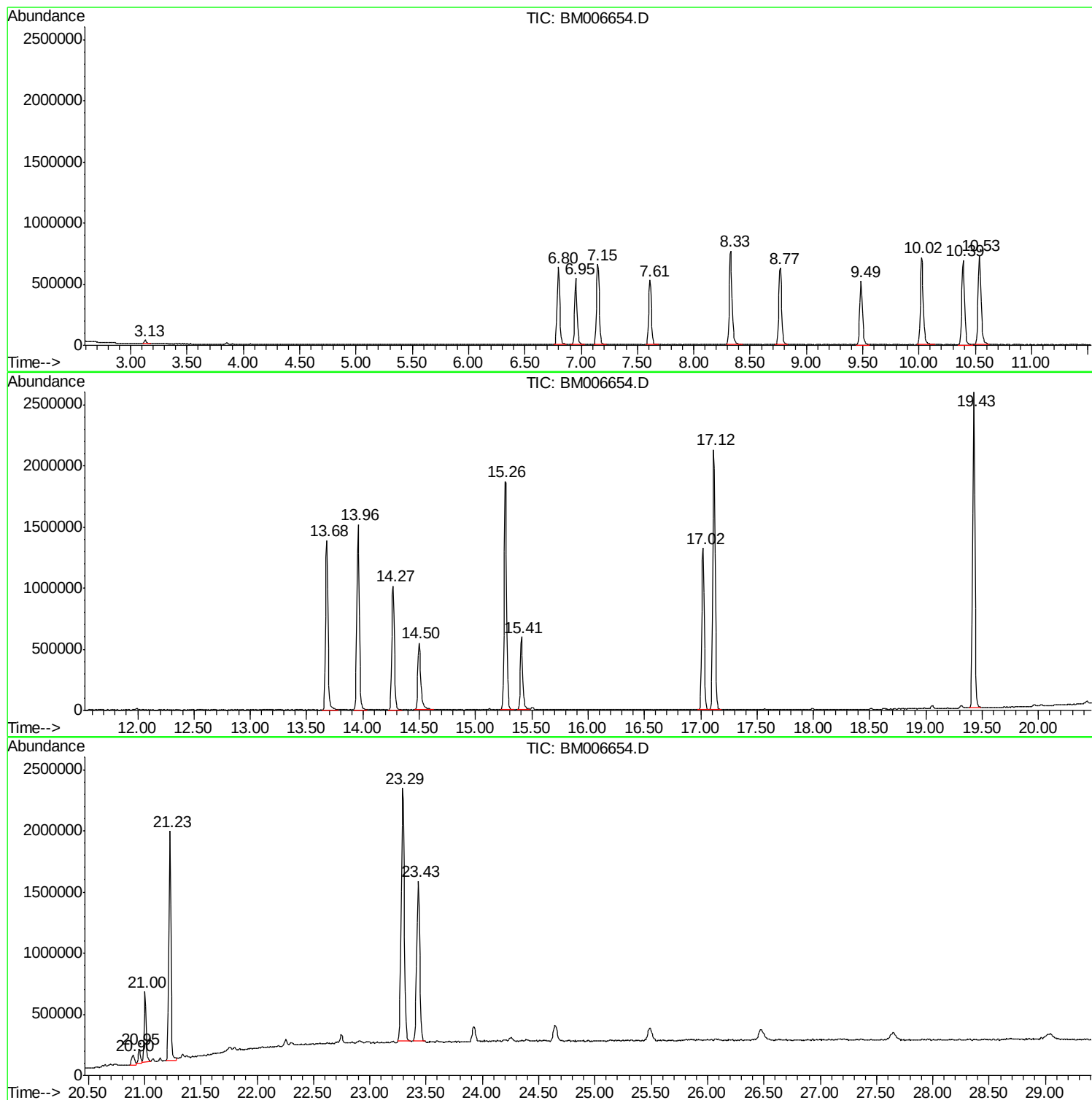
Sum of corrected areas: 40826487

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Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072616.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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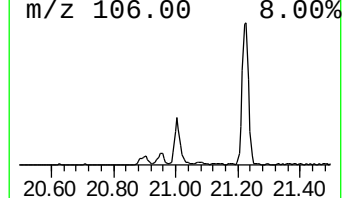
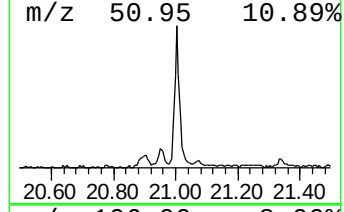
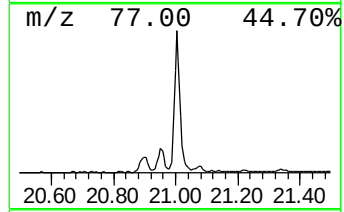
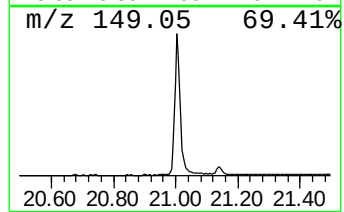
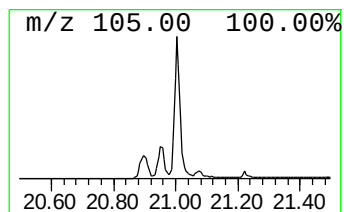
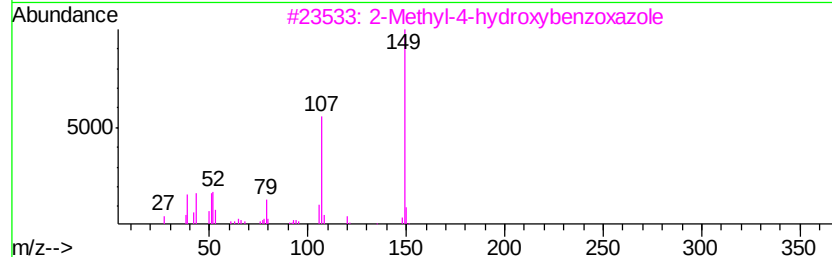
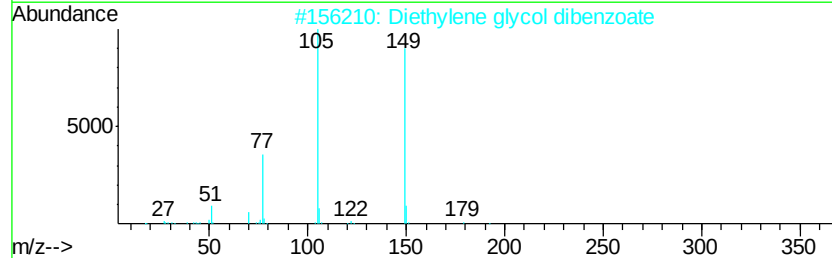
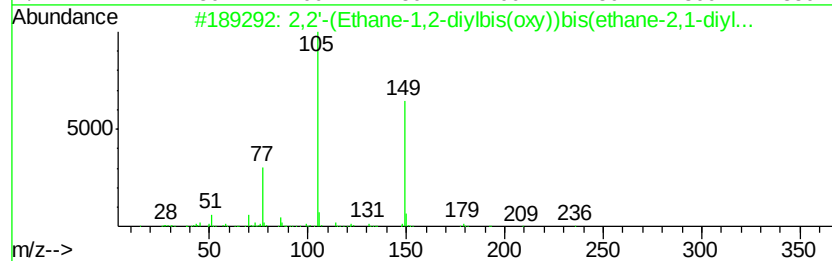
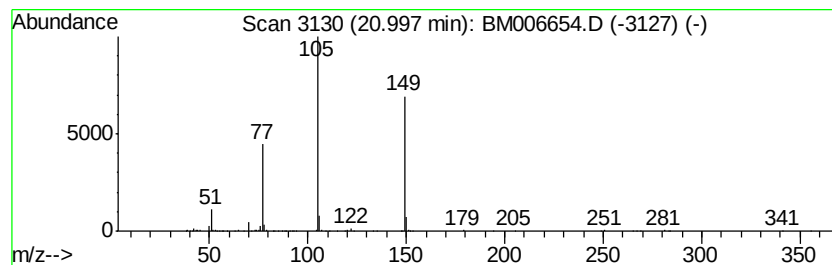
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Peak Number 1 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 21.00     | 5.52 ng/ul                          | 715185 | Chrysene-d12     | 21.23        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 2,2'-(Ethane-1,2-diylbis(oxy))bi... | 358    | C20H22O6         | 1000366-99-4 | 74   |
| 2         | Diethylene glycol dibenzoate        | 314    | C18H18O5         | 000120-55-8  | 72   |
| 3         | 2-Methyl-4-hydroxybenzoxazole       | 149    | C8H7NO2          | 051110-60-2  | 43   |
| 4         | Benzoic acid, 3,5-difluophenyl e... | 234    | C13H8F2O2        | 1000357-79-5 | 35   |
| 5         | Crotonic acid, 2-benzamido-, met... | 219    | C12H13NO3        | 105909-91-9  | 35   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2,2'-(Ethane-1,2-... | 21.00 | 5.5     | ng/ul | 715185   | 5                     | 21.23 | 2592670 | 20.0 |