

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081721\  
 Data File : BN015927.D  
 Acq On : 18 Aug 2021 08:58  
 Operator : CG/JU  
 Sample : PB138401BL  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK401

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\_N\Methods\SFAM-EPA-BN081621MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN015927.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         | 3.334       | 38            | 42          | 52           | rVB      | 75856          | 116361        | 1.63%           | 0.148%        |
| 2         | 3.740       | 108           | 111         | 135          | rBV      | 962175         | 1667234       | 23.35%          | 2.125%        |
| 3         | 4.005       | 154           | 156         | 162          | rVB7     | 6371           | 7923          | 0.11%           | 0.010%        |
| 4         | 4.081       | 165           | 169         | 173          | rBV2     | 16575          | 27845         | 0.39%           | 0.035%        |
| 5         | 4.493       | 238           | 239         | 246          | rVB7     | 6256           | 7529          | 0.11%           | 0.010%        |
| 6         | 7.064       | 669           | 676         | 685          | rBV      | 1340896        | 2228674       | 31.22%          | 2.841%        |
| 7         | 7.234       | 698           | 705         | 718          | rVB      | 907502         | 1587959       | 22.24%          | 2.024%        |
| 8         | 7.434       | 730           | 739         | 751          | rBV      | 1313764        | 2252875       | 31.56%          | 2.872%        |
| 9         | 7.905       | 810           | 819         | 827          | rBV      | 1046570        | 1768375       | 24.77%          | 2.254%        |
| 10        | 8.611       | 931           | 939         | 950          | rBV      | 1657111        | 2699671       | 37.81%          | 3.441%        |
| 11        | 9.063       | 1008          | 1016        | 1029         | rBV      | 1249762        | 2167915       | 30.37%          | 2.763%        |
| 12        | 9.793       | 1130          | 1140        | 1148         | rBV      | 1018993        | 1799397       | 25.20%          | 2.294%        |
| 13        | 10.328      | 1224          | 1231        | 1248         | rVB      | 1596322        | 2748072       | 38.49%          | 3.503%        |
| 14        | 10.716      | 1288          | 1297        | 1309         | rBV      | 1416281        | 2527915       | 35.41%          | 3.222%        |
| 15        | 10.846      | 1311          | 1319        | 1330         | rBV      | 1582215        | 2801988       | 39.25%          | 3.572%        |
| 16        | 12.304      | 1561          | 1567        | 1573         | rBV2     | 30347          | 45593         | 0.64%           | 0.058%        |
| 17        | 13.957      | 1840          | 1848        | 1859         | rBV      | 2702793        | 4012385       | 56.20%          | 5.114%        |
| 18        | 14.246      | 1889          | 1897        | 1908         | rBV      | 3038156        | 4663404       | 65.32%          | 5.944%        |
| 19        | 14.551      | 1942          | 1949        | 1957         | rBV      | 2223068        | 3302624       | 46.26%          | 4.210%        |
| 20        | 14.740      | 1975          | 1981        | 1994         | rBV      | 1258741        | 1951891       | 27.34%          | 2.488%        |
| 21        | 15.545      | 2111          | 2118        | 2128         | rBV      | 3781190        | 5698133       | 79.81%          | 7.263%        |
| 22        | 15.657      | 2131          | 2137        | 2148         | rVV      | 909811         | 1284488       | 17.99%          | 1.637%        |
| 23        | 15.787      | 2153          | 2159        | 2164         | rVB2     | 45094          | 75197         | 1.05%           | 0.096%        |
| 24        | 16.116      | 2210          | 2215        | 2220         | rBV6     | 5560           | 7445          | 0.10%           | 0.009%        |
| 25        | 16.328      | 2246          | 2251        | 2254         | rBV6     | 8551           | 11737         | 0.16%           | 0.015%        |
| 26        | 16.698      | 2310          | 2314        | 2317         | rBV4     | 4994           | 9653          | 0.14%           | 0.012%        |
| 27        | 17.087      | 2375          | 2380        | 2385         | rVV4     | 9085           | 17976         | 0.25%           | 0.023%        |
| 28        | 17.298      | 2409          | 2416        | 2426         | rBV      | 2652252        | 3831394       | 53.67%          | 4.884%        |
| 29        | 17.398      | 2426          | 2433        | 2445         | rBV      | 4355115        | 6270874       | 87.84%          | 7.993%        |
| 30        | 17.975      | 2528          | 2531        | 2534         | rVB5     | 8225           | 8843          | 0.12%           | 0.011%        |
| 31        | 18.275      | 2576          | 2582        | 2585         | rBV3     | 7645           | 13189         | 0.18%           | 0.017%        |
| 32        | 18.663      | 2643          | 2648        | 2652         | rBV5     | 8316           | 16548         | 0.23%           | 0.021%        |
| 33        | 19.257      | 2745          | 2749        | 2754         | rVB4     | 27971          | 42207         | 0.59%           | 0.054%        |
| 34        | 19.328      | 2756          | 2761        | 2768         | rBV3     | 49242          | 82478         | 1.16%           | 0.105%        |
| 35        | 19.581      | 2801          | 2804        | 2808         | rVB3     | 19020          | 24893         | 0.35%           | 0.032%        |
| 36        | 19.633      | 2811          | 2813        | 2816         | rVB4     | 8162           | 9640          | 0.14%           | 0.012%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081721\  
 Data File : BN015927.D  
 Acq On : 18 Aug 2021 08:58  
 Operator : CG/JU  
 Sample : PB138401BL  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK401

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\_N\Methods\SFAM-EPA-BN081621MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 19.692 | 2817 | 2823 | 2832 | rBV  | 5021592 | 7139364 | 100.00% | 9.100% |
| 38 | 20.698 | 2989 | 2994 | 2999 | rBV  | 382172  | 448294  | 6.28%   | 0.571% |
| 39 | 21.404 | 3111 | 3114 | 3119 | rVB2 | 76989   | 92284   | 1.29%   | 0.118% |
| 40 | 21.486 | 3123 | 3128 | 3139 | rVV  | 3040957 | 4150089 | 58.13%  | 5.290% |
| 41 | 23.757 | 3506 | 3514 | 3521 | rBV2 | 3350720 | 6711808 | 94.01%  | 8.555% |
| 42 | 23.916 | 3533 | 3541 | 3551 | rVB2 | 1841397 | 3923258 | 54.95%  | 5.001% |
| 43 | 24.551 | 3645 | 3649 | 3654 | rVB4 | 111273  | 198071  | 2.77%   | 0.252% |

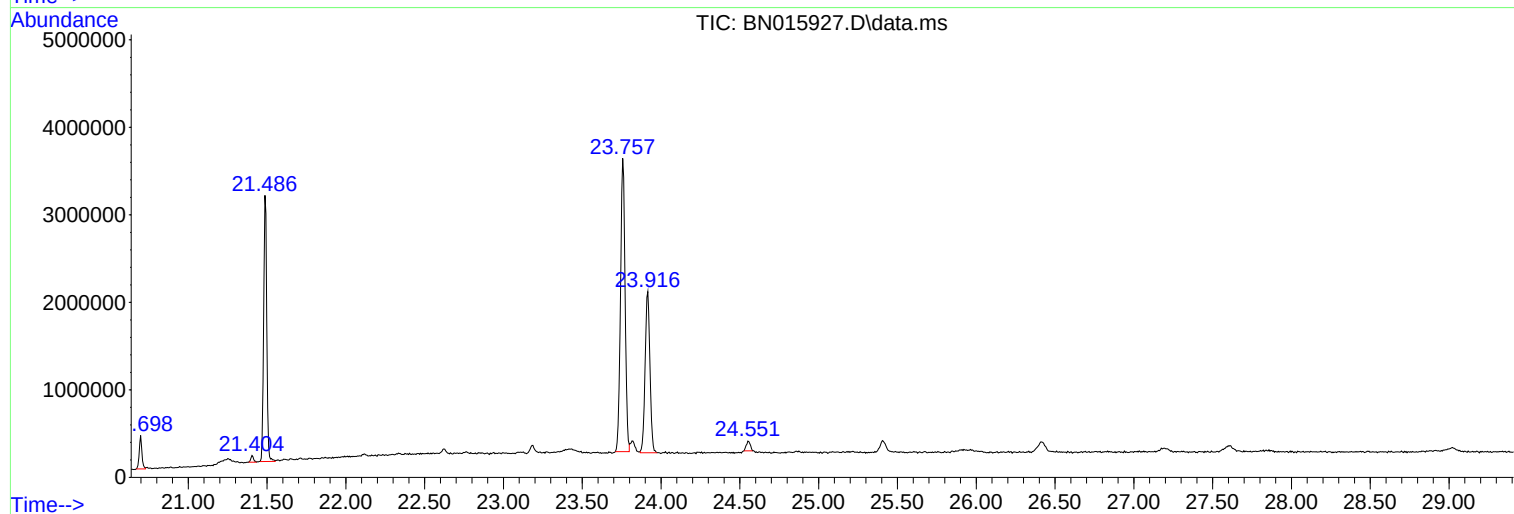
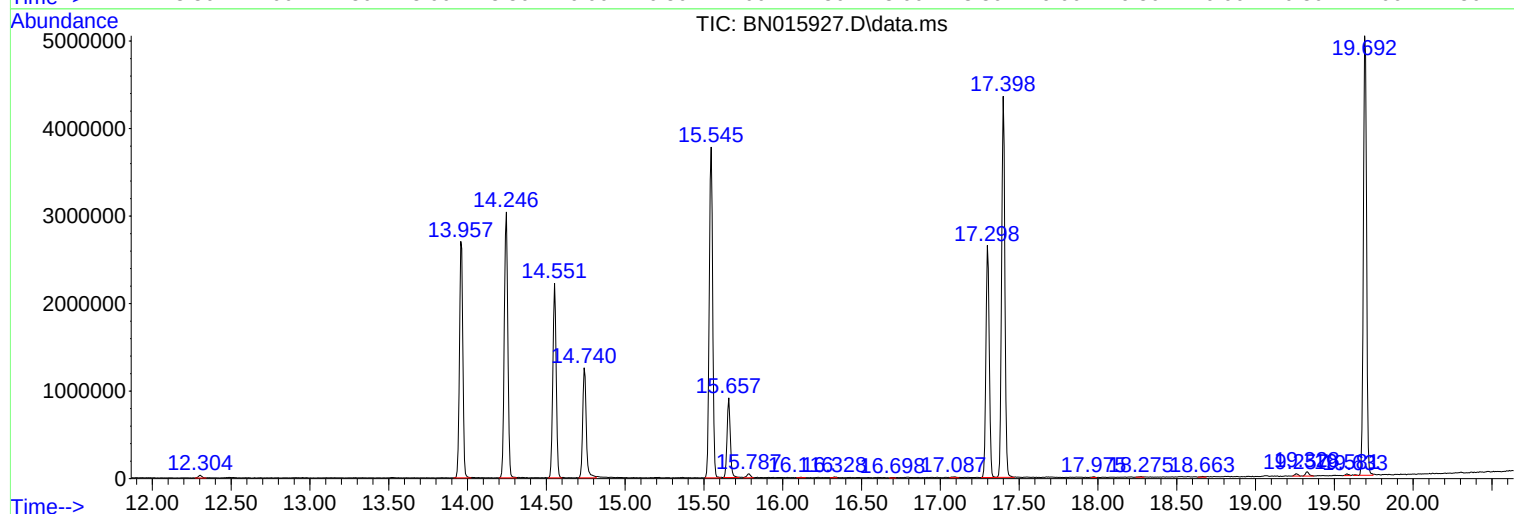
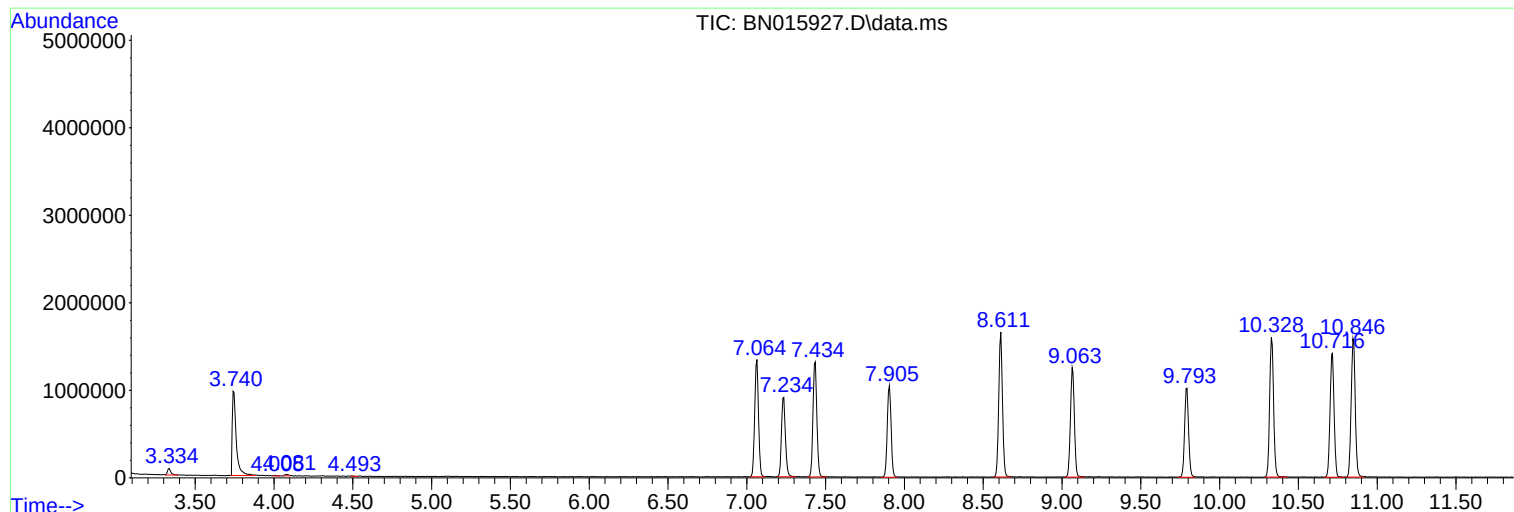
Sum of corrected areas: 78453493

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081721\  
Data File : BN015927.D  
Acq On : 18 Aug 2021 08:58  
Operator : CG/JU  
Sample : PB138401BL  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK401

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081721\  
Data File : BN015927.D  
Acq On : 18 Aug 2021 08:58  
Operator : CG/JU  
Sample : PB138401BL  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK401

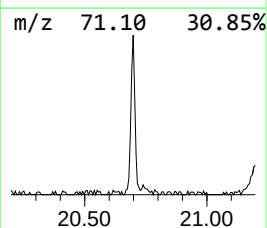
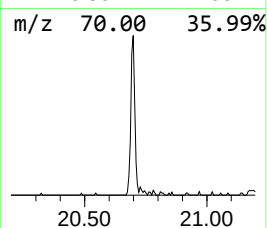
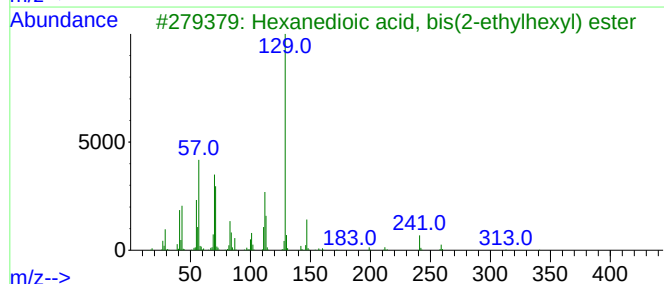
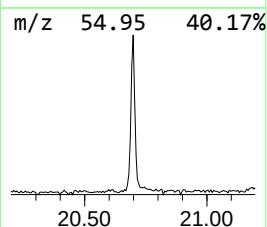
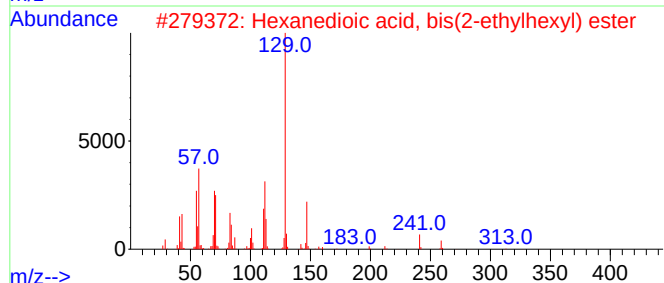
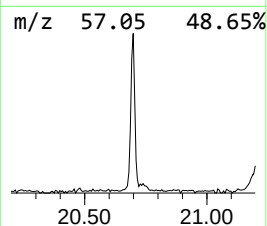
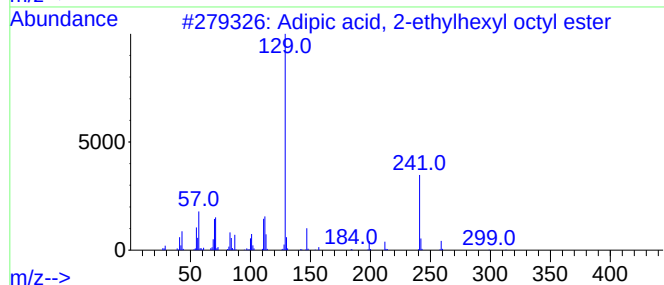
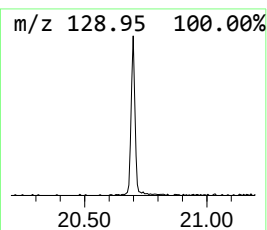
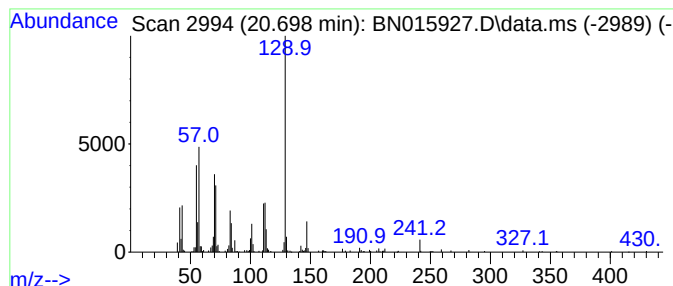
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.698 | 2.16 ng/ul | 448294 | Chrysene-d12     | 21.486 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Adipic acid, 2-ethylhexyl octyl ... | 370 | C22H42O4 | 1000324-48-6 | 91   |
| 2    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1  | 91   |
| 3    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1  | 87   |
| 4    |    |   | Hexanedioic acid, dioctyl ester     | 370 | C22H42O4 | 000123-79-5  | 87   |
| 5    |    |   | Diisooctyl adipate                  | 370 | C22H42O4 | 001330-86-5  | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081721\  
Data File : BN015927.D  
Acq On : 18 Aug 2021 08:58  
Operator : CG/JU  
Sample : PB138401BL  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK401

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
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 |
| Adipic acid, 2-... | 20.698 | 2.2     | ng/u1 | 448294   | 5                     | 21.486 | 4150090 | 20.0 |