

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
 Data File : BN016002.D  
 Acq On : 21 Aug 2021 01:07  
 Operator : CG/JU  
 Sample : M3448-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKF0

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: BN016002.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         | 3.740       | 109           | 111         | 120          | rVB      | 150750         | 234146        | 3.37%           | 0.374%        |
| 2         | 7.034       | 666           | 671         | 679          | rVB2     | 217957         | 384207        | 5.53%           | 0.614%        |
| 3         | 7.205       | 694           | 700         | 712          | rVB      | 834769         | 1386594       | 19.95%          | 2.215%        |
| 4         | 7.405       | 727           | 734         | 741          | rBV      | 830175         | 1358353       | 19.54%          | 2.170%        |
| 5         | 7.875       | 807           | 814         | 821          | rVB      | 856230         | 1430976       | 20.58%          | 2.286%        |
| 6         | 8.575       | 927           | 933         | 942          | rBV      | 606906         | 1021668       | 14.70%          | 1.632%        |
| 7         | 9.034       | 1003          | 1011        | 1023         | rBV      | 1099135        | 1912451       | 27.51%          | 3.055%        |
| 8         | 9.757       | 1126          | 1134        | 1144         | rVB      | 790961         | 1376766       | 19.80%          | 2.200%        |
| 9         | 10.293      | 1218          | 1225        | 1237         | rVB      | 1121116        | 1953414       | 28.10%          | 3.121%        |
| 10        | 10.675      | 1282          | 1290        | 1300         | rVB      | 1123762        | 1992674       | 28.66%          | 3.184%        |
| 11        | 10.810      | 1305          | 1313        | 1327         | rVV      | 1119056        | 1929154       | 27.75%          | 3.082%        |
| 12        | 11.716      | 1463          | 1467        | 1471         | rBV6     | 3724           | 8032          | 0.12%           | 0.013%        |
| 13        | 11.957      | 1505          | 1508        | 1512         | rBV4     | 8692           | 13933         | 0.20%           | 0.022%        |
| 14        | 12.263      | 1554          | 1560        | 1567         | rVB4     | 22752          | 38923         | 0.56%           | 0.062%        |
| 15        | 12.757      | 1638          | 1644        | 1649         | rVB6     | 6313           | 12608         | 0.18%           | 0.020%        |
| 16        | 13.134      | 1703          | 1708        | 1714         | rVB6     | 8859           | 11376         | 0.16%           | 0.018%        |
| 17        | 13.469      | 1764          | 1765        | 1772         | rBV5     | 6715           | 12290         | 0.18%           | 0.020%        |
| 18        | 13.922      | 1835          | 1842        | 1852         | rVB      | 2317845        | 3402996       | 48.95%          | 5.437%        |
| 19        | 14.157      | 1879          | 1882        | 1883         | rBV3     | 6446           | 6955          | 0.10%           | 0.011%        |
| 20        | 14.204      | 1883          | 1890        | 1901         | rVB      | 2569170        | 3944972       | 56.75%          | 6.303%        |
| 21        | 14.510      | 1935          | 1942        | 1952         | rVV      | 1695853        | 2545083       | 36.61%          | 4.066%        |
| 22        | 14.704      | 1967          | 1975        | 1986         | rBV      | 152717         | 249194        | 3.58%           | 0.398%        |
| 23        | 15.310      | 2073          | 2078        | 2079         | rBV3     | 8087           | 11446         | 0.16%           | 0.018%        |
| 24        | 15.504      | 2104          | 2111        | 2120         | rVB      | 3413761        | 4983743       | 71.69%          | 7.962%        |
| 25        | 15.616      | 2124          | 2130        | 2139         | rBV      | 983079         | 1340009       | 19.28%          | 2.141%        |
| 26        | 15.745      | 2146          | 2152        | 2157         | rBV4     | 33164          | 53437         | 0.77%           | 0.085%        |
| 27        | 15.934      | 2183          | 2184        | 2190         | rVB5     | 5500           | 7609          | 0.11%           | 0.012%        |
| 28        | 16.287      | 2242          | 2244        | 2249         | rVB5     | 9184           | 10576         | 0.15%           | 0.017%        |
| 29        | 16.387      | 2257          | 2261        | 2265         | rBV7     | 7951           | 16268         | 0.23%           | 0.026%        |
| 30        | 17.039      | 2366          | 2372        | 2377         | rBV7     | 10622          | 25402         | 0.37%           | 0.041%        |
| 31        | 17.181      | 2393          | 2396        | 2400         | rVB5     | 4271           | 7112          | 0.10%           | 0.011%        |
| 32        | 17.257      | 2400          | 2409        | 2417         | rBV      | 2038605        | 3000706       | 43.16%          | 4.794%        |
| 33        | 17.357      | 2419          | 2426        | 2435         | rBV      | 3908752        | 5791841       | 83.31%          | 9.254%        |
| 34        | 17.939      | 2520          | 2525        | 2529         | rBV7     | 6942           | 11372         | 0.16%           | 0.018%        |
| 35        | 18.228      | 2569          | 2574        | 2576         | rBV4     | 12358          | 15808         | 0.23%           | 0.025%        |
| 36        | 18.633      | 2640          | 2643        | 2645         | rBV4     | 7688           | 9954          | 0.14%           | 0.016%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
 Data File : BN016002.D  
 Acq On : 21 Aug 2021 01:07  
 Operator : CG/JU  
 Sample : M3448-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKF0

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 | 19.216 | 2737 | 2742 | 2745 | rBV7 | 28234   | 46989   | 0.68%   | 0.075%  |
| 38 | 19.280 | 2748 | 2753 | 2757 | rBV3 | 50818   | 79614   | 1.15%   | 0.127%  |
| 39 | 19.533 | 2793 | 2796 | 2800 | rBV3 | 21120   | 26415   | 0.38%   | 0.042%  |
| 40 | 19.586 | 2803 | 2805 | 2807 | rBV2 | 7916    | 6983    | 0.10%   | 0.011%  |
| 41 | 19.651 | 2809 | 2816 | 2823 | rBV  | 4913924 | 6828874 | 98.23%  | 10.910% |
| 42 | 19.880 | 2851 | 2855 | 2861 | rVB2 | 26735   | 38248   | 0.55%   | 0.061%  |
| 43 | 20.039 | 2878 | 2882 | 2885 | rVB4 | 10309   | 16409   | 0.24%   | 0.026%  |
| 44 | 20.080 | 2885 | 2889 | 2891 | rBV4 | 11386   | 18102   | 0.26%   | 0.029%  |
| 45 | 20.651 | 2981 | 2986 | 2992 | rBV  | 519140  | 649484  | 9.34%   | 1.038%  |
| 46 | 21.151 | 3068 | 3071 | 3076 | rBV5 | 74152   | 122815  | 1.77%   | 0.196%  |
| 47 | 21.439 | 3115 | 3120 | 3126 | rBV  | 2463796 | 3397272 | 48.87%  | 5.428%  |
| 48 | 23.110 | 3401 | 3404 | 3409 | rVB5 | 87685   | 122174  | 1.76%   | 0.195%  |
| 49 | 23.686 | 3494 | 3502 | 3509 | rBV2 | 3461191 | 6951745 | 100.00% | 11.107% |
| 50 | 23.839 | 3520 | 3528 | 3538 | rVB  | 1706166 | 3522964 | 50.68%  | 5.629%  |
| 51 | 24.463 | 3630 | 3634 | 3640 | rVB4 | 127677  | 250555  | 3.60%   | 0.400%  |

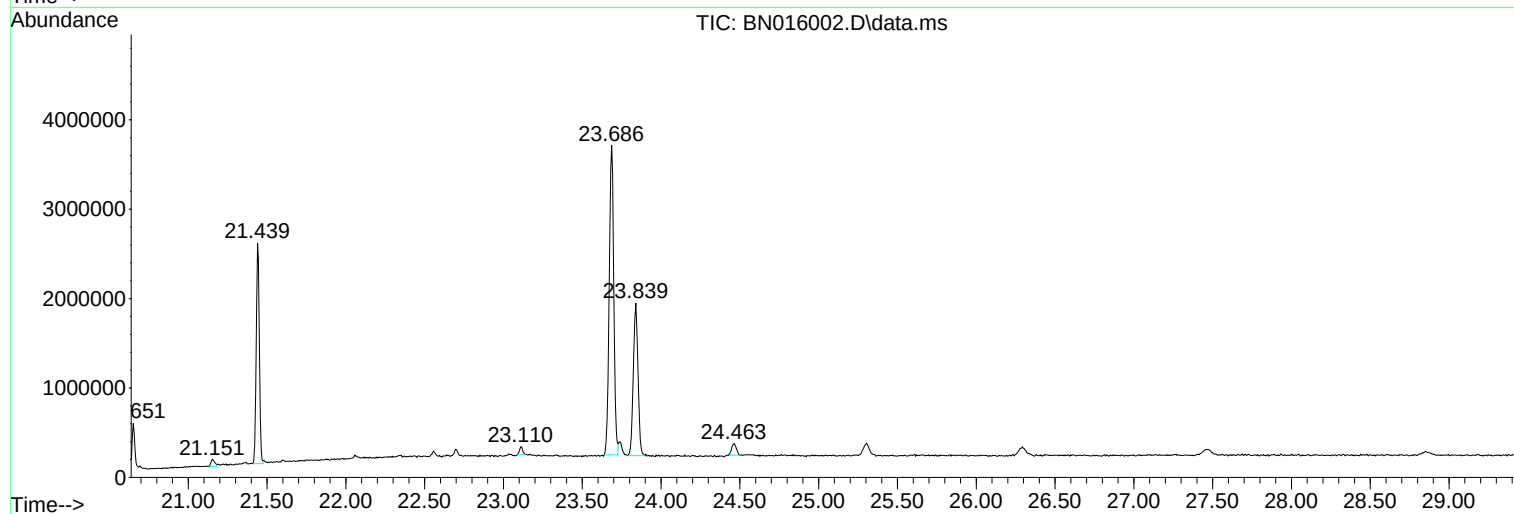
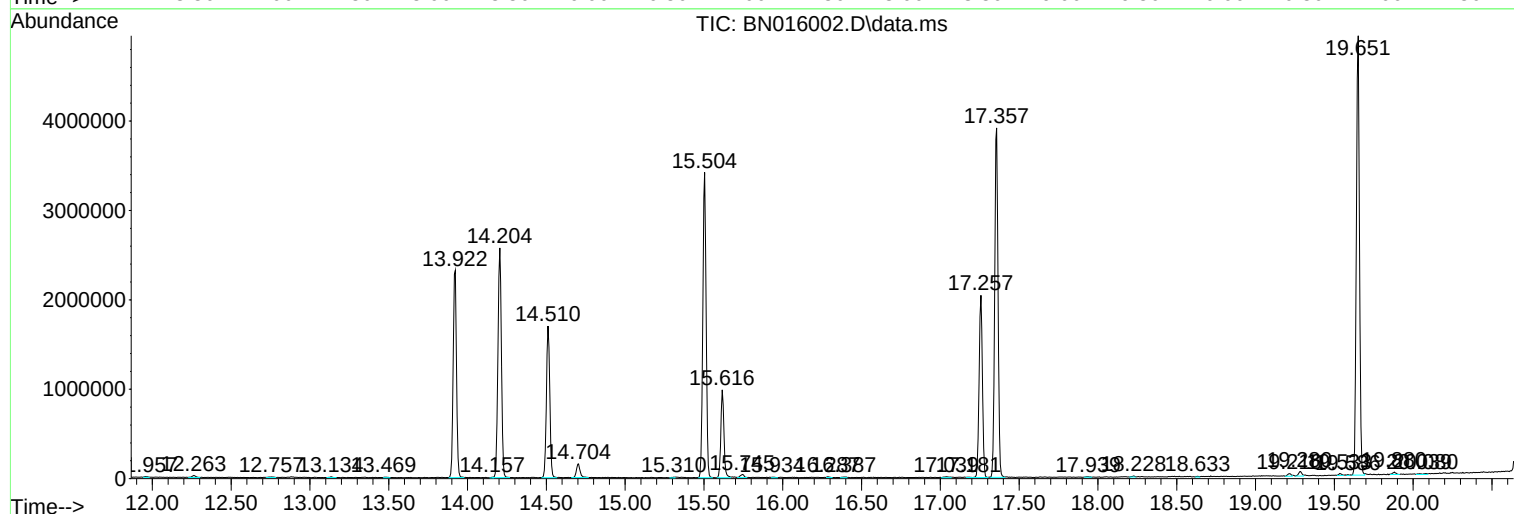
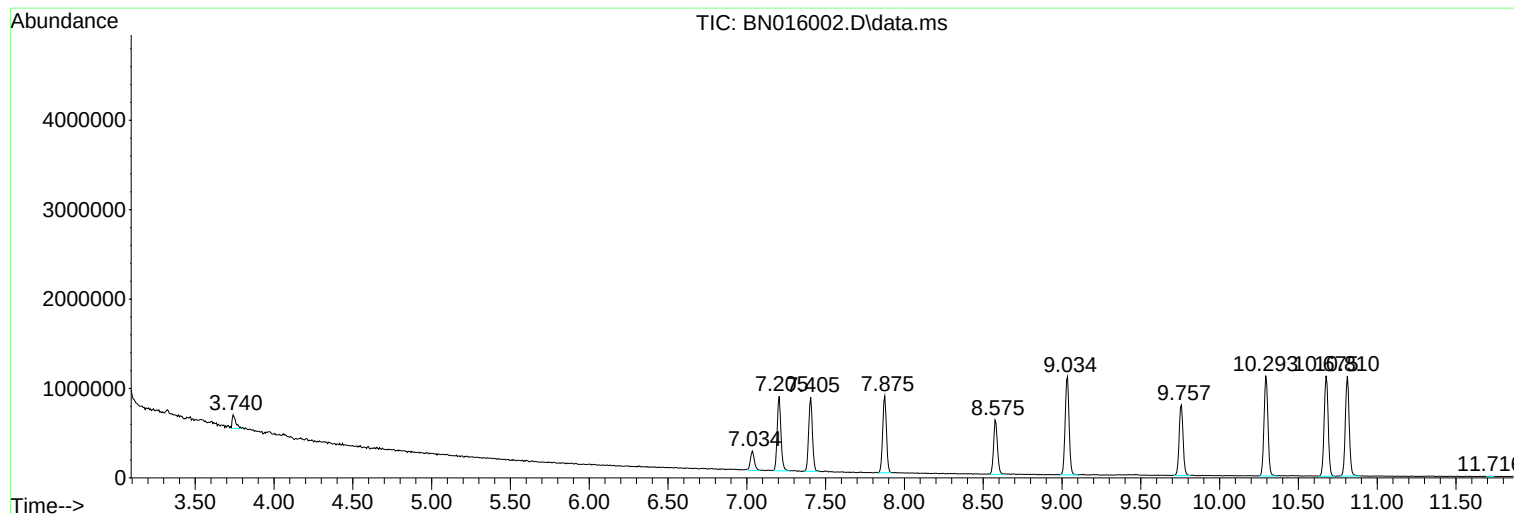
Sum of corrected areas: 62590691

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
Data File : BN016002.D  
Acq On : 21 Aug 2021 01:07  
Operator : CG/JU  
Sample : M3448-11  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBKF0

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\BN082021\  
Data File : BN016002.D  
Acq On : 21 Aug 2021 01:07  
Operator : CG/JU  
Sample : M3448-11  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBKF0

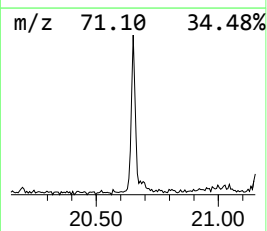
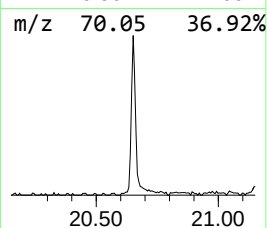
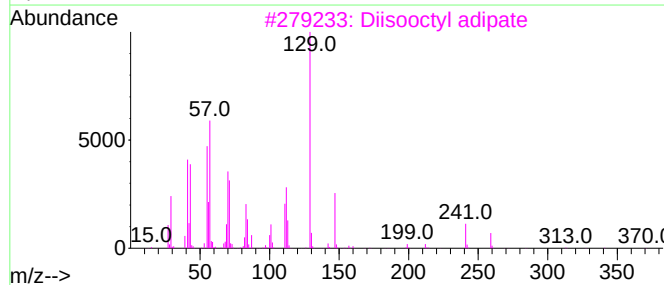
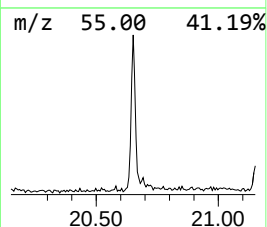
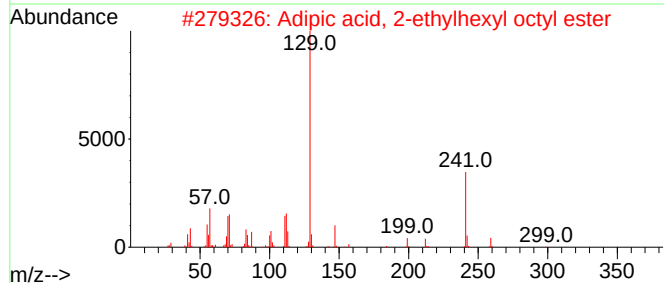
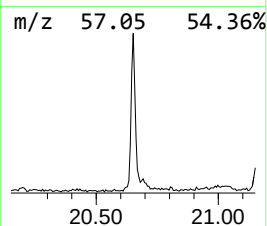
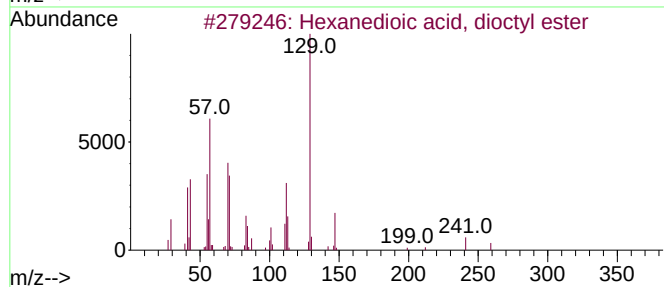
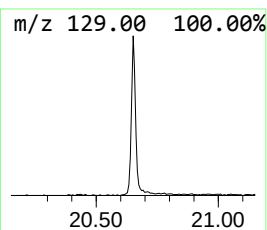
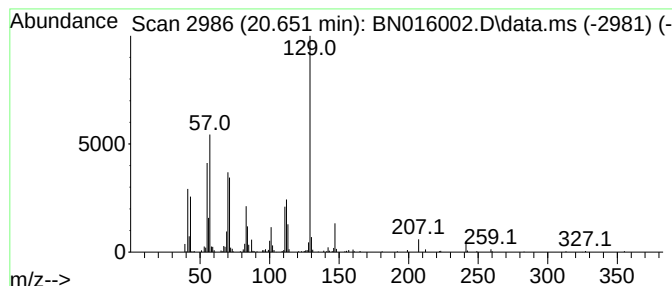
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*

Peak Number 1 Hexanedioic acid, dioctyl e... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 20.651    | 3.82 ng/ul                          | 649484 | Chrysene-d12     | 21.439       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Hexanedioic acid, dioctyl ester     | 370    | C22H42O4         | 000123-79-5  | 90   |
| 2         | Adipic acid, 2-ethylhexyl octyl ... | 370    | C22H42O4         | 1000324-48-6 | 90   |
| 3         | Diisooctyl adipate                  | 370    | C22H42O4         | 001330-86-5  | 90   |
| 4         | Hexanedioic acid, bis(2-ethylhex... | 370    | C22H42O4         | 000103-23-1  | 86   |
| 5         | Hexanedioic acid, bis(2-ethylhex... | 370    | C22H42O4         | 000103-23-1  | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082021\  
Data File : BN016002.D  
Acq On : 21 Aug 2021 01:07  
Operator : CG/JU  
Sample : M3448-11  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBKF0

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 |
| Hexanedioic aci... | 20.651 | 3.8     | ng/ul | 649484   | 5                     | 21.439 | 3397270 | 20.0 |