

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
 Data File : BP023098.D  
 Acq On : 14 Nov 2024 02:58  
 Operator : RC/JU  
 Sample : PB164918BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK918

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\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023098.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         | 3.140       | 22            | 26          | 34           | rVB      | 24229          | 31484         | 1.04%           | 0.118%        |
| 2         | 3.551       | 92            | 96          | 112          | rBV      | 252046         | 406490        | 13.47%          | 1.529%        |
| 3         | 3.863       | 144           | 149         | 153          | rVB2     | 5936           | 8209          | 0.27%           | 0.031%        |
| 4         | 6.787       | 640           | 646         | 662          | rBV      | 297257         | 558949        | 18.53%          | 2.103%        |
| 5         | 6.928       | 664           | 670         | 684          | rVB      | 235775         | 400366        | 13.27%          | 1.506%        |
| 6         | 7.128       | 697           | 704         | 717          | rBV      | 343728         | 562226        | 18.63%          | 2.115%        |
| 7         | 7.581       | 774           | 781         | 792          | rBV      | 301292         | 506975        | 16.80%          | 1.907%        |
| 8         | 8.292       | 896           | 902         | 923          | rBV      | 366203         | 706720        | 23.42%          | 2.659%        |
| 9         | 8.722       | 968           | 975         | 990          | rBV      | 331752         | 581933        | 19.29%          | 2.189%        |
| 10        | 8.863       | 993           | 999         | 1015         | rVB      | 25584          | 52286         | 1.73%           | 0.197%        |
| 11        | 9.434       | 1089          | 1096        | 1111         | rBV      | 288192         | 520274        | 17.24%          | 1.957%        |
| 12        | 9.975       | 1182          | 1188        | 1211         | rBV      | 373574         | 799088        | 26.48%          | 3.006%        |
| 13        | 10.333      | 1239          | 1249        | 1259         | rBV      | 394246         | 694921        | 23.03%          | 2.614%        |
| 14        | 10.475      | 1266          | 1273        | 1292         | rBV      | 336507         | 704978        | 23.37%          | 2.652%        |
| 15        | 11.939      | 1518          | 1522        | 1528         | rBV4     | 5185           | 8832          | 0.29%           | 0.033%        |
| 16        | 13.610      | 1799          | 1806        | 1817         | rBV      | 1021761        | 1235640       | 40.95%          | 4.649%        |
| 17        | 13.898      | 1846          | 1855        | 1864         | rBV      | 872597         | 1410988       | 46.76%          | 5.308%        |
| 18        | 14.210      | 1899          | 1908        | 1919         | rBV      | 670542         | 1068712       | 35.42%          | 4.021%        |
| 19        | 14.469      | 1945          | 1952        | 1985         | rBV      | 163331         | 598316        | 19.83%          | 2.251%        |
| 20        | 15.210      | 2070          | 2078        | 2095         | rBV      | 971236         | 1883698       | 62.43%          | 7.087%        |
| 21        | 15.363      | 2098          | 2104        | 2116         | rBV      | 351724         | 588997        | 19.52%          | 2.216%        |
| 22        | 15.445      | 2116          | 2118        | 2125         | rVB4     | 7426           | 12576         | 0.42%           | 0.047%        |
| 23        | 15.598      | 2139          | 2144        | 2148         | rVB6     | 3159           | 4352          | 0.14%           | 0.016%        |
| 24        | 16.010      | 2210          | 2214        | 2222         | rBV6     | 2755           | 5479          | 0.18%           | 0.021%        |
| 25        | 16.786      | 2344          | 2346        | 2353         | rVB5     | 2225           | 3142          | 0.10%           | 0.012%        |
| 26        | 17.004      | 2376          | 2383        | 2394         | rBV      | 886376         | 1462137       | 48.46%          | 5.501%        |
| 27        | 17.110      | 2395          | 2401        | 2420         | rVB2     | 1520138        | 2207754       | 73.17%          | 8.306%        |
| 28        | 17.698      | 2498          | 2501        | 2505         | rBV6     | 2256           | 3632          | 0.12%           | 0.014%        |
| 29        | 17.957      | 2540          | 2545        | 2548         | rBV7     | 4188           | 6815          | 0.23%           | 0.026%        |
| 30        | 19.033      | 2723          | 2728        | 2732         | rBV3     | 23117          | 34094         | 1.13%           | 0.128%        |
| 31        | 19.109      | 2737          | 2741        | 2746         | rVB2     | 15166          | 24428         | 0.81%           | 0.092%        |
| 32        | 19.486      | 2799          | 2805        | 2813         | rBV      | 1954002        | 2790540       | 92.49%          | 10.498%       |
| 33        | 21.445      | 3131          | 3138        | 3148         | rBV      | 1093579        | 1854370       | 61.46%          | 6.976%        |
| 34        | 24.444      | 3637          | 3648        | 3662         | rVB      | 1109563        | 3017204       | 100.00%         | 11.351%       |
| 35        | 24.656      | 3675          | 3684        | 3695         | rBV      | 683158         | 1824353       | 60.47%          | 6.863%        |

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ClientSampleId :  
SBLK918

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\_P\Methods\SFAM-EPA-BP110924.MA.M  
Title : SVOA CALIBRATION

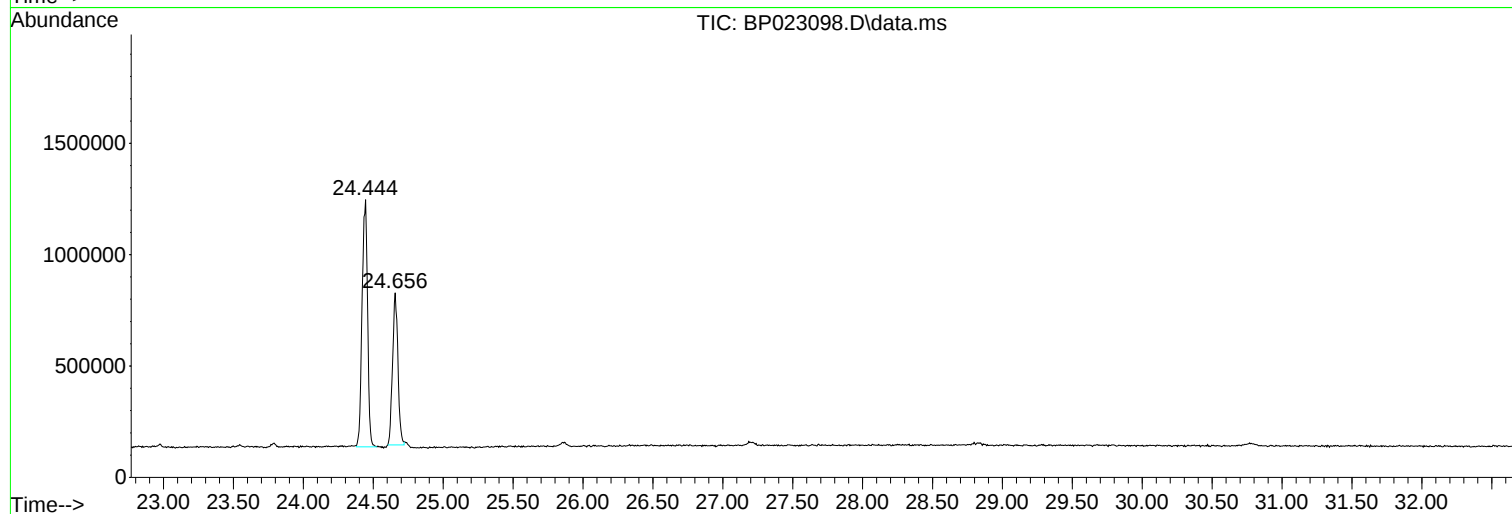
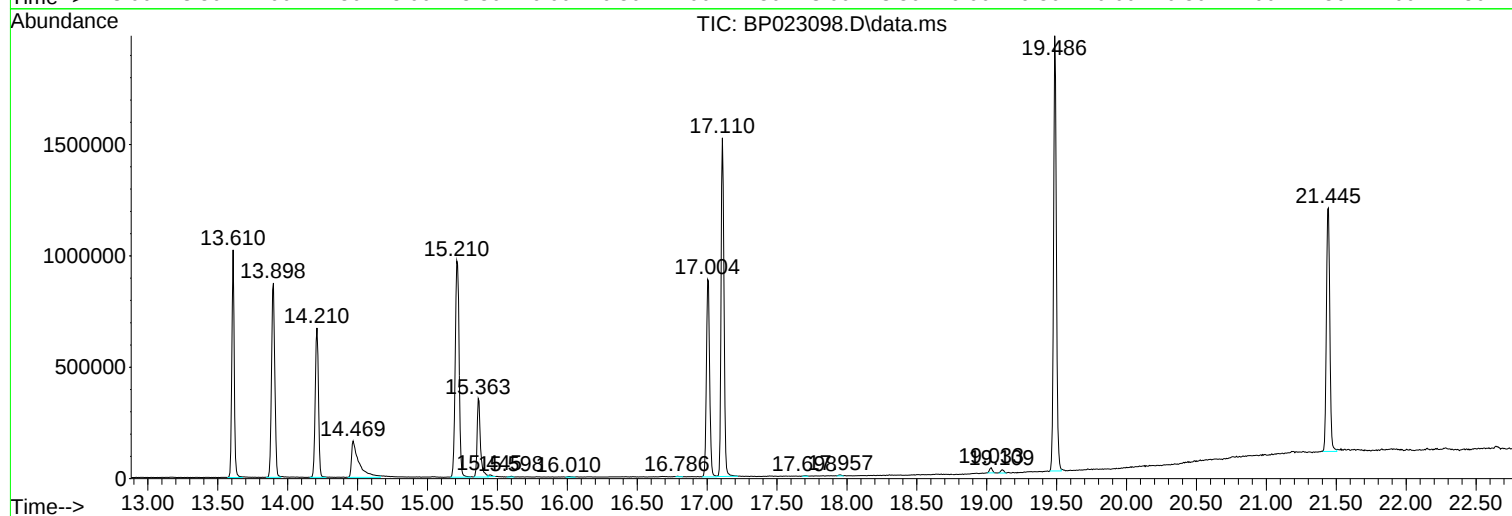
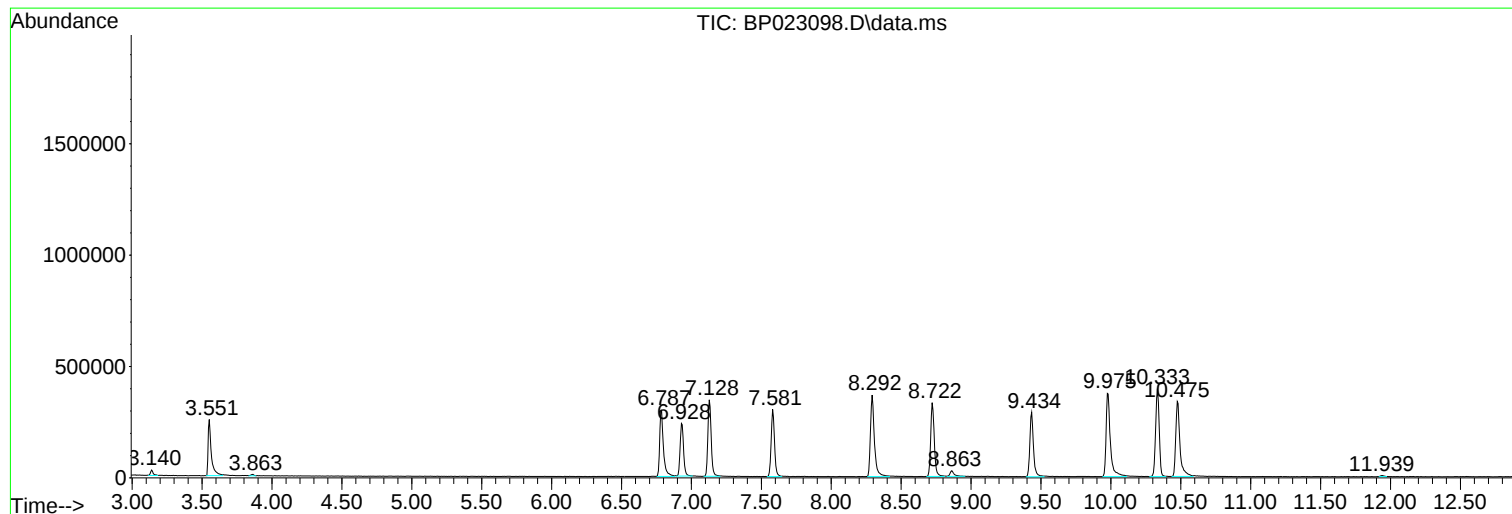
Sum of corrected areas: 26580958

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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



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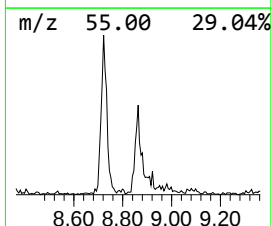
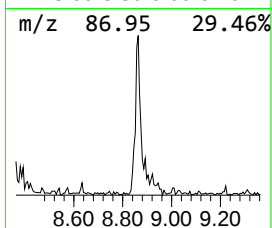
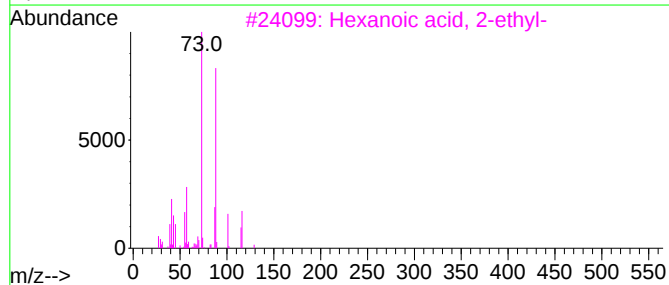
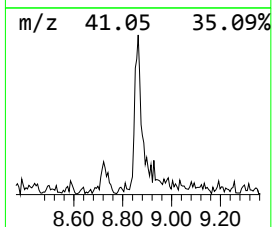
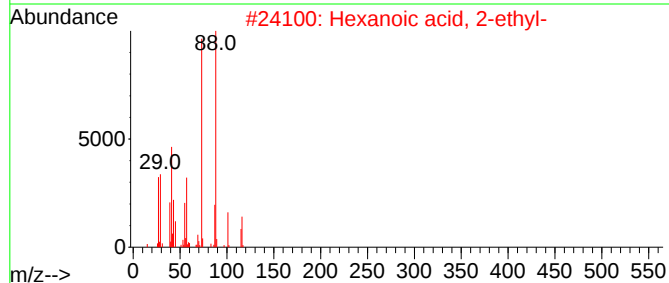
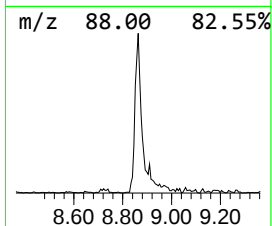
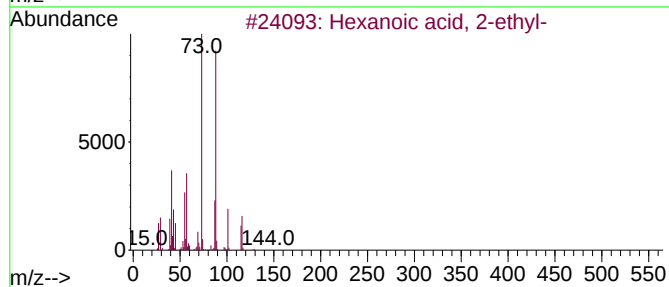
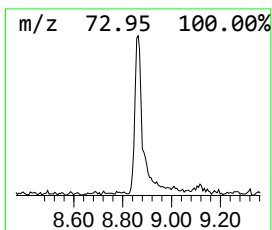
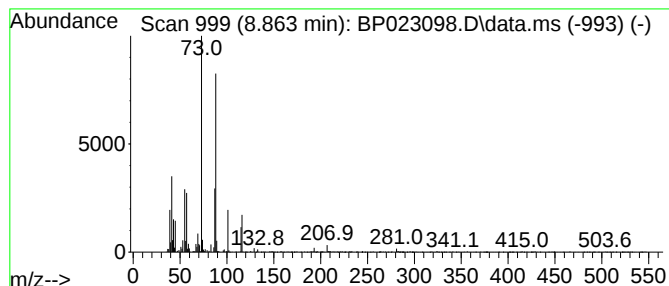
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Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 8.863 | 2.06 ng/ul | 52286 | 1,4-Dichlorobenzene-d4 | 7.581 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexanoic acid, 2-ethyl-  | 144 | C8H16O2 | 000149-57-5 | 86   |
| 2    |    |   | Hexanoic acid, 2-ethyl-  | 144 | C8H16O2 | 000149-57-5 | 80   |
| 3    |    |   | Hexanoic acid, 2-ethyl-  | 144 | C8H16O2 | 000149-57-5 | 80   |
| 4    |    |   | Heptanoic acid, 2-ethyl- | 158 | C9H18O2 | 003274-29-1 | 64   |
| 5    |    |   | Hexanoic acid, 2-ethyl-  | 144 | C8H16O2 | 000149-57-5 | 59   |



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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 |
| Hexanoic acid, ... | 8.863 | 2.1     | ng/ul | 52286    | 1                     | 7.581 | 506975 | 20.0 |