

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111423\  
 Data File : BP018150.D  
 Acq On : 14 Nov 2023 11:39  
 Operator : MA/JU  
 Sample : PB156806BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK806

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-BP111023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018150.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         | 3.164       | 9             | 13          | 21           | rVB      | 31854          | 42253         | 1.61%           | 0.176%        |
| 2         | 3.599       | 83            | 87          | 102          | rBV      | 190118         | 363300        | 13.82%          | 1.512%        |
| 3         | 6.758       | 617           | 624         | 625          | rBV7     | 2783           | 4974          | 0.19%           | 0.021%        |
| 4         | 6.958       | 650           | 658         | 678          | rBV      | 384762         | 712533        | 27.10%          | 2.965%        |
| 5         | 7.140       | 683           | 689         | 706          | rVB      | 356259         | 560151        | 21.30%          | 2.331%        |
| 6         | 7.311       | 711           | 718         | 729          | rBV      | 433730         | 729882        | 27.76%          | 3.037%        |
| 7         | 7.787       | 792           | 799         | 810          | rBV      | 298158         | 501084        | 19.06%          | 2.085%        |
| 8         | 8.369       | 894           | 898         | 901          | rVB6     | 2415           | 3427          | 0.13%           | 0.014%        |
| 9         | 8.511       | 915           | 922         | 938          | rBV      | 456593         | 860923        | 32.74%          | 3.582%        |
| 10        | 8.993       | 997           | 1004        | 1021         | rBV      | 393863         | 722682        | 27.49%          | 3.007%        |
| 11        | 9.493       | 1086          | 1089        | 1094         | rVB7     | 2053           | 3281          | 0.12%           | 0.014%        |
| 12        | 9.710       | 1118          | 1126        | 1143         | rBV      | 319889         | 620626        | 23.60%          | 2.583%        |
| 13        | 10.234      | 1207          | 1215        | 1239         | rBV      | 387759         | 856751        | 32.58%          | 3.565%        |
| 14        | 10.605      | 1269          | 1278        | 1294         | rBV      | 416407         | 709907        | 27.00%          | 2.954%        |
| 15        | 10.787      | 1303          | 1309        | 1327         | rBV      | 320576         | 751006        | 28.56%          | 3.125%        |
| 16        | 11.134      | 1366          | 1368        | 1372         | rBV5     | 2751           | 3354          | 0.13%           | 0.014%        |
| 17        | 11.640      | 1450          | 1454        | 1455         | rBV4     | 2375           | 2718          | 0.10%           | 0.011%        |
| 18        | 11.934      | 1501          | 1504        | 1508         | rVB6     | 1875           | 2685          | 0.10%           | 0.011%        |
| 19        | 12.252      | 1552          | 1558        | 1564         | rBV6     | 4285           | 9491          | 0.36%           | 0.039%        |
| 20        | 13.304      | 1731          | 1737        | 1738         | rBV5     | 3449           | 3969          | 0.15%           | 0.017%        |
| 21        | 13.434      | 1757          | 1759        | 1765         | rVB7     | 4804           | 7619          | 0.29%           | 0.032%        |
| 22        | 13.887      | 1830          | 1836        | 1852         | rBV      | 845075         | 1262667       | 48.02%          | 5.254%        |
| 23        | 14.163      | 1877          | 1883        | 1893         | rBV      | 883926         | 1301870       | 49.51%          | 5.417%        |
| 24        | 14.316      | 1908          | 1909        | 1914         | rVB5     | 2849           | 3827          | 0.15%           | 0.016%        |
| 25        | 14.469      | 1928          | 1935        | 1946         | rBV      | 522034         | 784099        | 29.82%          | 3.263%        |
| 26        | 14.669      | 1965          | 1969        | 1972         | rBV6     | 1809           | 3247          | 0.12%           | 0.014%        |
| 27        | 14.745      | 1975          | 1982        | 1998         | rBV2     | 92051          | 333020        | 12.67%          | 1.386%        |
| 28        | 15.469      | 2099          | 2105        | 2122         | rVV      | 1194786        | 1687507       | 64.18%          | 7.022%        |
| 29        | 15.634      | 2127          | 2133        | 2145         | rBV      | 187102         | 375450        | 14.28%          | 1.562%        |
| 30        | 15.863      | 2171          | 2172        | 2177         | rVB4     | 2607           | 2877          | 0.11%           | 0.012%        |
| 31        | 17.251      | 2401          | 2408        | 2418         | rBV      | 682494         | 989141        | 37.62%          | 4.116%        |
| 32        | 17.351      | 2418          | 2425        | 2442         | rVV      | 1303615        | 1890124       | 71.89%          | 7.865%        |
| 33        | 17.581      | 2461          | 2464        | 2468         | rBV6     | 2278           | 3381          | 0.13%           | 0.014%        |
| 34        | 18.092      | 2549          | 2551        | 2556         | rBV6     | 1816           | 2813          | 0.11%           | 0.012%        |
| 35        | 18.298      | 2581          | 2586        | 2589         | rBV7     | 2011           | 3529          | 0.13%           | 0.015%        |
| 36        | 18.822      | 2674          | 2675        | 2678         | rBV3     | 2867           | 2701          | 0.10%           | 0.011%        |

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Sample : PB156806BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK806

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 19.181 | 2732 | 2736 | 2743 | rVB  | 18790   | 22119   | 0.84%   | 0.092%  |
| 38 | 19.245 | 2743 | 2747 | 2754 | rBV2 | 47530   | 70233   | 2.67%   | 0.292%  |
| 39 | 19.481 | 2783 | 2787 | 2792 | rBV2 | 141814  | 150693  | 5.73%   | 0.627%  |
| 40 | 19.604 | 2802 | 2808 | 2820 | rBV  | 1966963 | 2629303 | 100.00% | 10.941% |
| 41 | 20.304 | 2924 | 2927 | 2933 | rVB3 | 21592   | 23111   | 0.88%   | 0.096%  |
| 42 | 20.510 | 2959 | 2962 | 2968 | rBV  | 104928  | 116642  | 4.44%   | 0.485%  |
| 43 | 21.380 | 3105 | 3110 | 3121 | rBV  | 833176  | 1199131 | 45.61%  | 4.990%  |
| 44 | 23.680 | 3494 | 3501 | 3512 | rBV  | 1236649 | 2495862 | 94.92%  | 10.386% |
| 45 | 23.845 | 3523 | 3529 | 3544 | rVB  | 540667  | 1205428 | 45.85%  | 5.016%  |

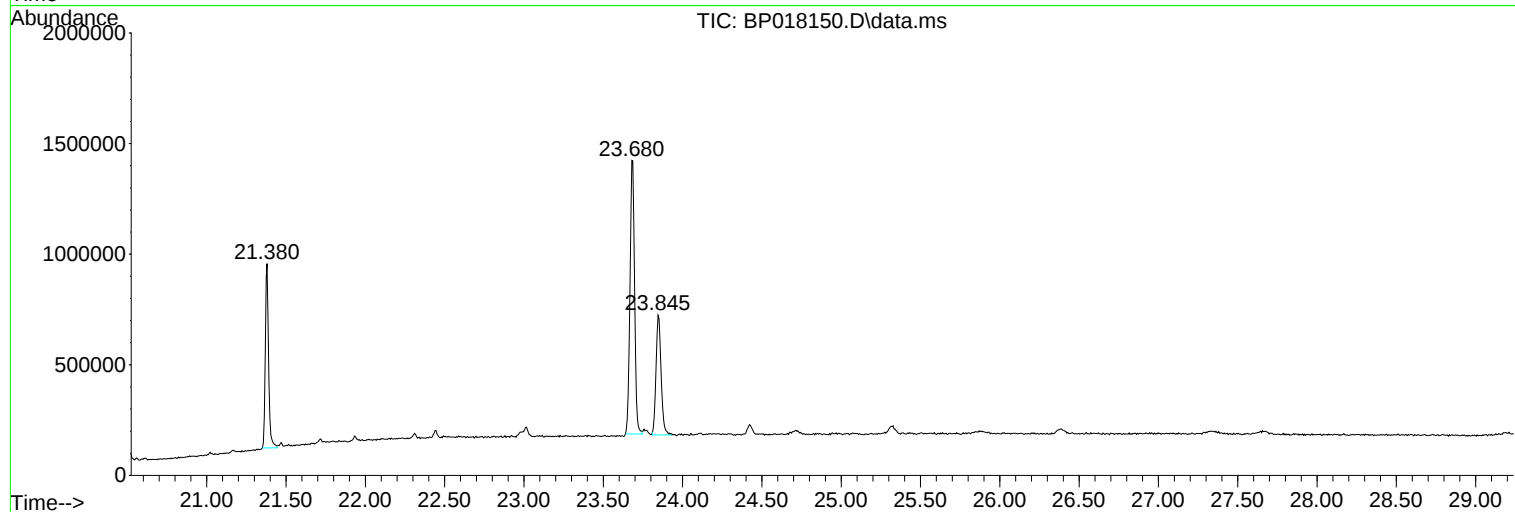
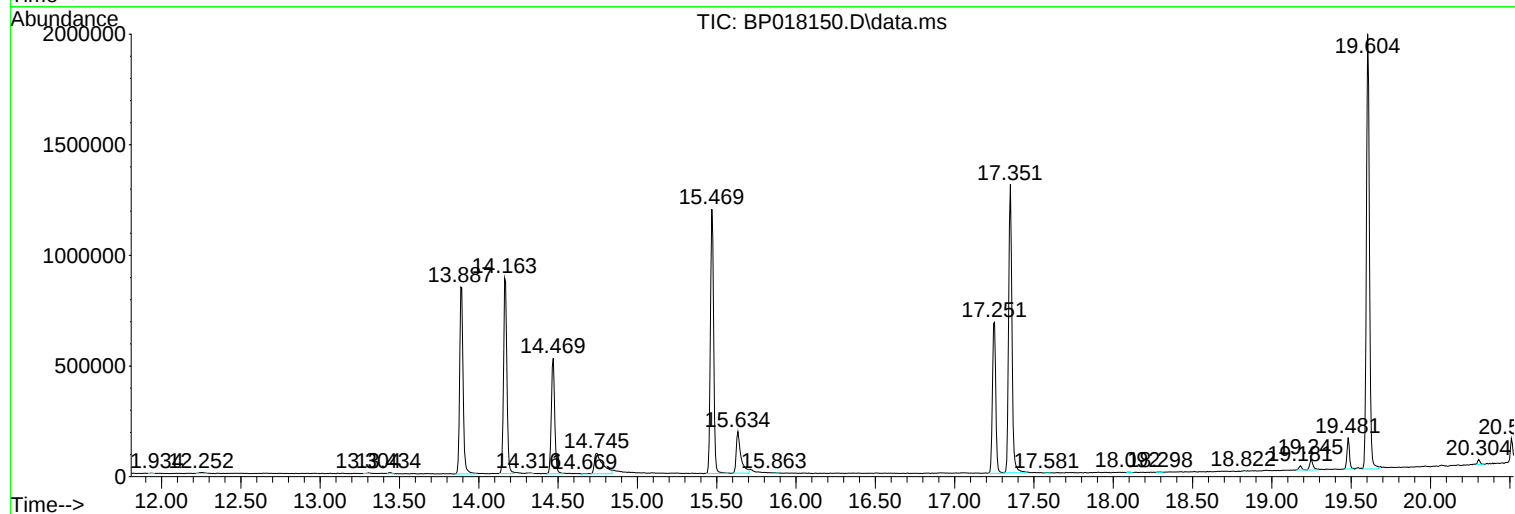
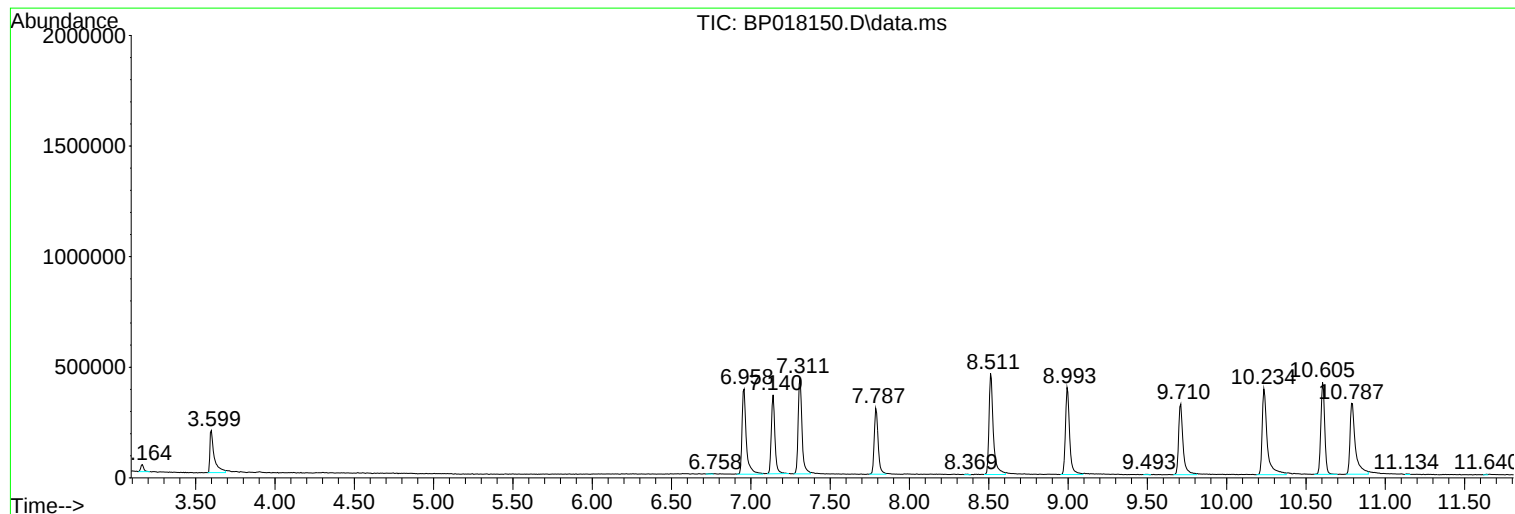
Sum of corrected areas: 24031391

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
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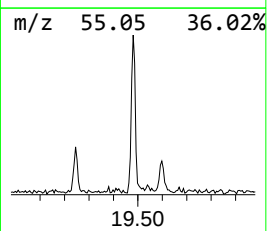
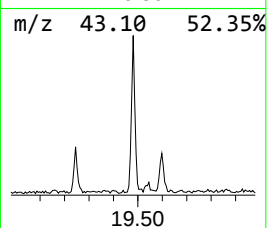
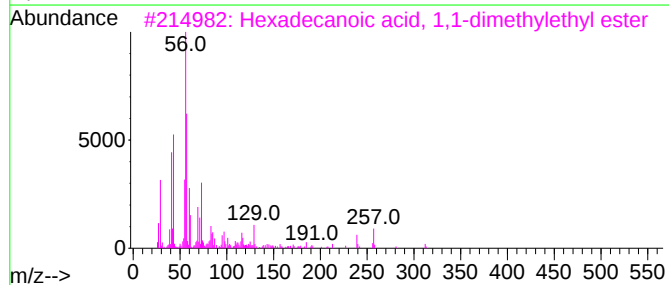
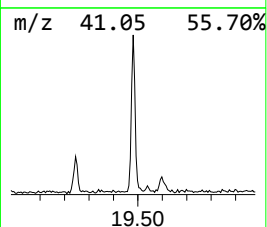
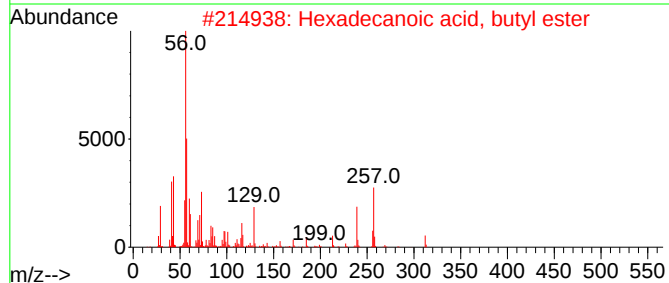
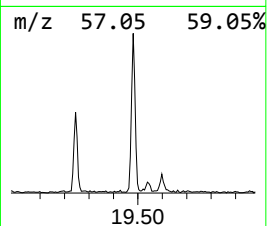
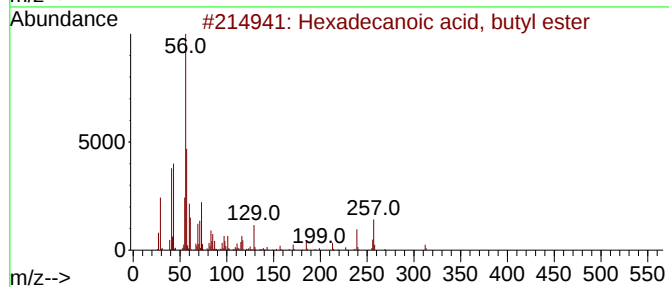
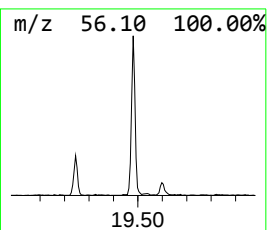
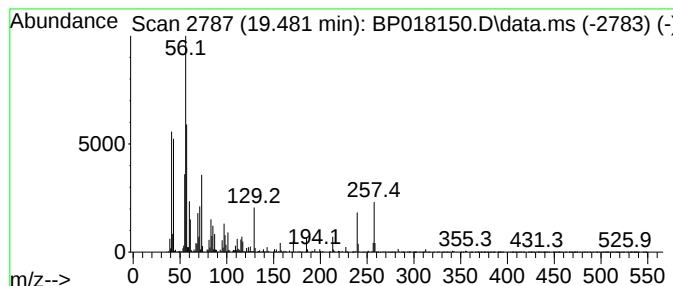
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.480 | 2.51 ng/ul | 150693 | Chrysene-d12     | 21.380 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Hexadecanoic acid, butyl ester      | 312 | C20H40O2 | 000111-06-8  | 94   |
| 2    |    |   | Hexadecanoic acid, butyl ester      | 312 | C20H40O2 | 000111-06-8  | 94   |
| 3    |    |   | Hexadecanoic acid, 1,1-dimethyle... | 312 | C20H40O2 | 031158-91-5  | 76   |
| 4    |    |   | Hexadecanoic acid, 2-methylpropy... | 312 | C20H40O2 | 000110-34-9  | 70   |
| 5    |    |   | Tetracosanoic acid, isobutyl ester  | 424 | C28H56O2 | 1010405-17-3 | 49   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Hexadecanoic ac... | 19.480 | 2.5     | ng/ul | 150693   | 5                     | 21.380 | 1199130 | 20.0 |