

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092424\  
 Data File : BP022032.D  
 Acq On : 25 Sep 2024 17:26  
 Operator : RC/JU  
 Sample : P4107-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B66

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-BP092424.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP022032.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         | 3.223       | 36            | 40          | 45           | rVB      | 24227          | 31415         | 0.66%           | 0.093%        |
| 2         | 3.634       | 107           | 110         | 126          | rBV      | 91726          | 148877        | 3.12%           | 0.441%        |
| 3         | 3.958       | 161           | 165         | 169          | rBV      | 6556           | 10352         | 0.22%           | 0.031%        |
| 4         | 4.481       | 250           | 254         | 264          | rVB10    | 5835           | 12675         | 0.27%           | 0.038%        |
| 5         | 4.870       | 314           | 320         | 327          | rVB3     | 20393          | 31198         | 0.65%           | 0.092%        |
| 6         | 5.417       | 409           | 413         | 417          | rBV5     | 4127           | 5202          | 0.11%           | 0.015%        |
| 7         | 6.887       | 653           | 663         | 675          | rBV      | 197223         | 317244        | 6.64%           | 0.939%        |
| 8         | 7.040       | 681           | 689         | 700          | rBV      | 361620         | 565009        | 11.82%          | 1.672%        |
| 9         | 7.246       | 715           | 724         | 737          | rBV      | 500968         | 778238        | 16.29%          | 2.303%        |
| 10        | 7.705       | 793           | 802         | 810          | rBV      | 312843         | 498915        | 10.44%          | 1.476%        |
| 11        | 8.405       | 913           | 921         | 930          | rBV      | 469944         | 789197        | 16.52%          | 2.335%        |
| 12        | 8.840       | 988           | 995         | 1007         | rBV      | 504729         | 793893        | 16.61%          | 2.349%        |
| 13        | 9.275       | 1064          | 1069        | 1074         | rVB4     | 4640           | 7460          | 0.16%           | 0.022%        |
| 14        | 9.552       | 1108          | 1116        | 1130         | rBV      | 434870         | 710574        | 14.87%          | 2.103%        |
| 15        | 9.722       | 1140          | 1145        | 1152         | rBV9     | 2786           | 5990          | 0.13%           | 0.018%        |
| 16        | 10.093      | 1199          | 1208        | 1220         | rBV      | 755828         | 1189291       | 24.89%          | 3.519%        |
| 17        | 10.463      | 1263          | 1271        | 1281         | rVB      | 392554         | 675051        | 14.13%          | 1.998%        |
| 18        | 10.599      | 1286          | 1294        | 1310         | rBV      | 448126         | 791411        | 16.56%          | 2.342%        |
| 19        | 11.263      | 1399          | 1407        | 1414         | rBV      | 4012           | 11013         | 0.23%           | 0.033%        |
| 20        | 11.746      | 1482          | 1489        | 1497         | rBV4     | 9981           | 19863         | 0.42%           | 0.059%        |
| 21        | 12.052      | 1535          | 1541        | 1549         | rVB2     | 9150           | 15822         | 0.33%           | 0.047%        |
| 22        | 12.228      | 1565          | 1571        | 1583         | rBV2     | 32234          | 63188         | 1.32%           | 0.187%        |
| 23        | 13.722      | 1818          | 1825        | 1837         | rBV      | 1353101        | 1779558       | 37.24%          | 5.266%        |
| 24        | 14.004      | 1864          | 1873        | 1884         | rBV      | 1287935        | 1895198       | 39.66%          | 5.608%        |
| 25        | 14.310      | 1917          | 1925        | 1932         | rBV      | 688166         | 995550        | 20.83%          | 2.946%        |
| 26        | 14.516      | 1954          | 1960        | 1979         | rBV      | 148195         | 289641        | 6.06%           | 0.857%        |
| 27        | 14.751      | 1993          | 2000        | 2016         | rBV      | 249786         | 391523        | 8.19%           | 1.159%        |
| 28        | 15.316      | 2089          | 2096        | 2109         | rBV      | 1765874        | 2577096       | 53.93%          | 7.626%        |
| 29        | 15.434      | 2110          | 2116        | 2128         | rVV      | 572474         | 835667        | 17.49%          | 2.473%        |
| 30        | 15.563      | 2132          | 2138        | 2143         | rVB5     | 7699           | 15076         | 0.32%           | 0.045%        |
| 31        | 17.110      | 2394          | 2401        | 2410         | rBV      | 1028447        | 1366722       | 28.60%          | 4.044%        |
| 32        | 17.204      | 2410          | 2417        | 2431         | rVB      | 2067713        | 3060696       | 64.05%          | 9.057%        |
| 33        | 17.798      | 2516          | 2518        | 2522         | rVB4     | 4187           | 5009          | 0.10%           | 0.015%        |
| 34        | 18.045      | 2555          | 2560        | 2567         | rBV      | 60825          | 90793         | 1.90%           | 0.269%        |
| 35        | 18.534      | 2639          | 2643        | 2648         | rBV8     | 7257           | 13027         | 0.27%           | 0.039%        |
| 36        | 19.128      | 2741          | 2744        | 2751         | rVB2     | 27926          | 40891         | 0.86%           | 0.121%        |

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Sample : P4107-07  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B66

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-BP092424.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 19.204 | 2753 | 2757 | 2762 | rBV  | 32840   | 54292   | 1.14%   | 0.161%  |
| 38 | 19.375 | 2782 | 2786 | 2795 | rBV3 | 59558   | 83475   | 1.75%   | 0.247%  |
| 39 | 19.586 | 2816 | 2822 | 2830 | rBV  | 2990866 | 4005498 | 83.83%  | 11.853% |
| 40 | 20.581 | 2988 | 2991 | 2997 | rVB5 | 34092   | 49818   | 1.04%   | 0.147%  |
| 41 | 21.533 | 3148 | 3153 | 3160 | rVB  | 1266748 | 1789830 | 37.46%  | 5.296%  |
| 42 | 22.104 | 3246 | 3250 | 3259 | rVB2 | 75721   | 147476  | 3.09%   | 0.436%  |
| 43 | 24.586 | 3663 | 3672 | 3686 | rVB  | 1872037 | 4778267 | 100.00% | 14.140% |
| 44 | 24.810 | 3702 | 3710 | 3722 | rVB2 | 718991  | 2056076 | 43.03%  | 6.084%  |

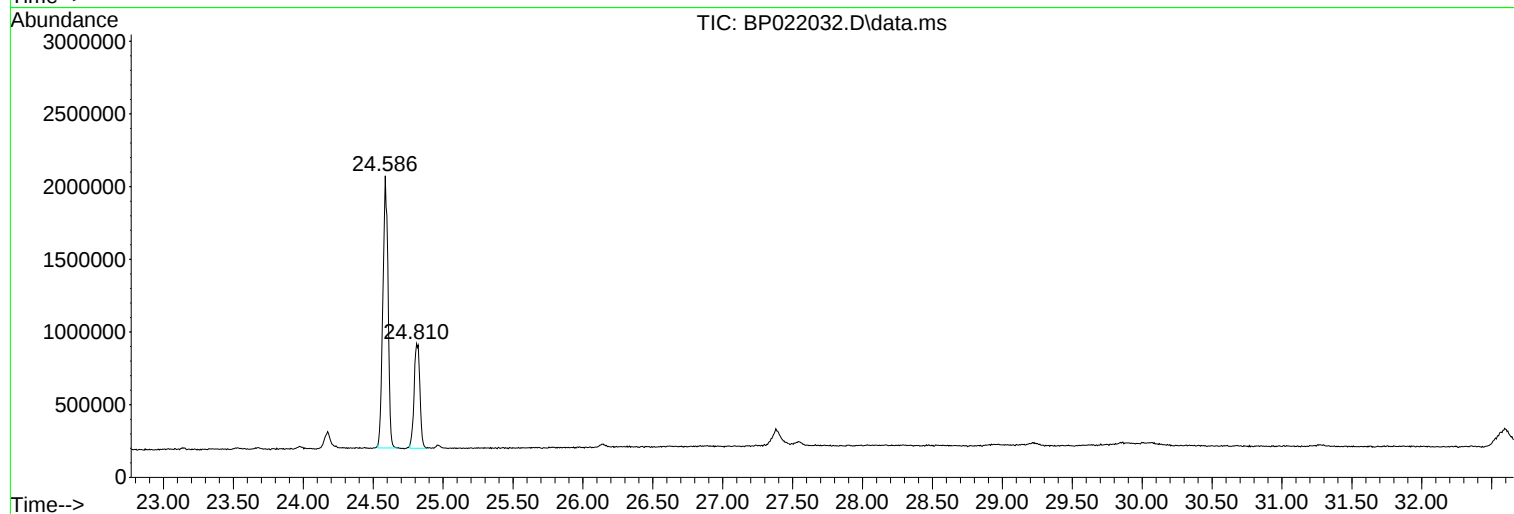
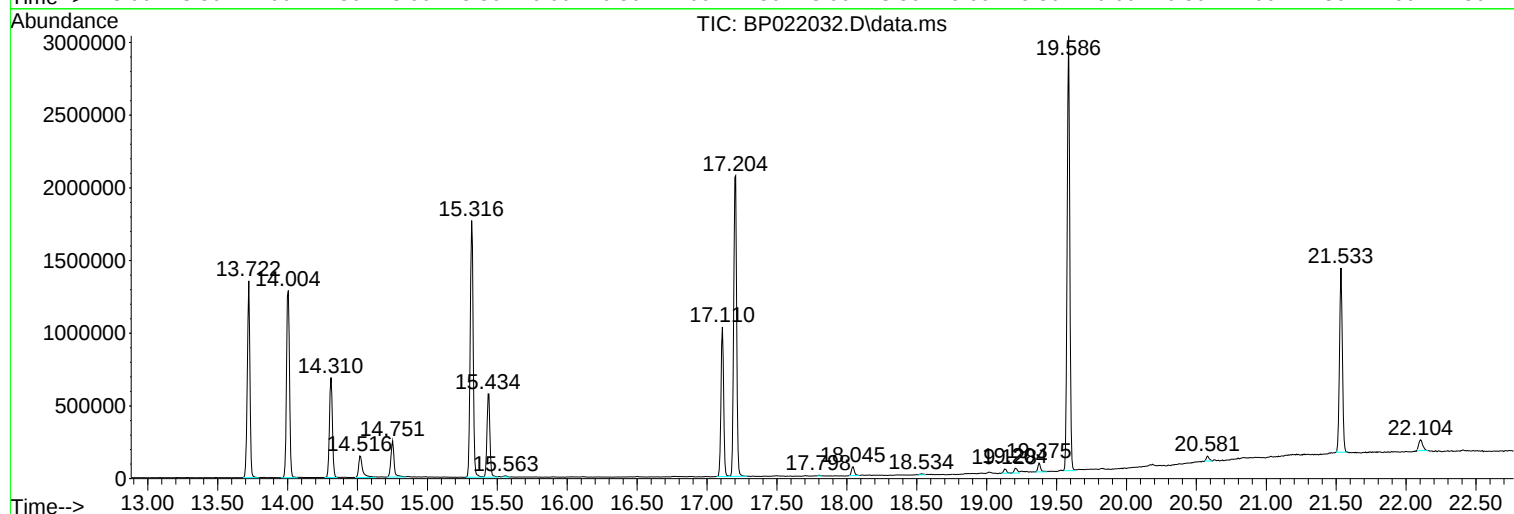
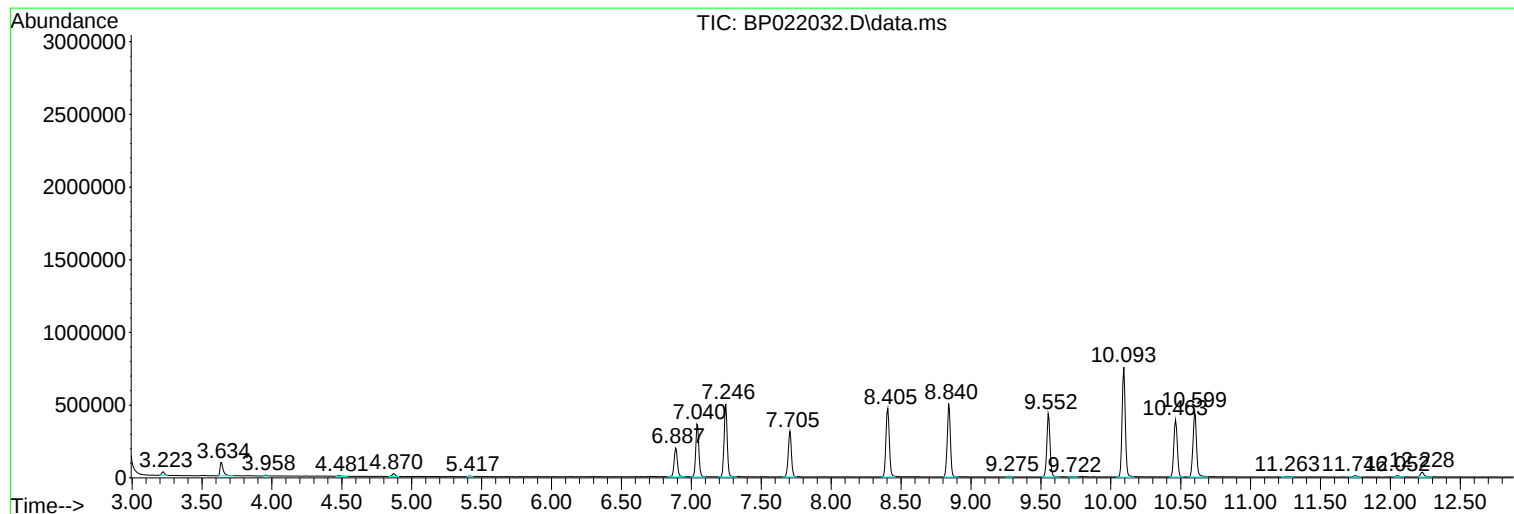
Sum of corrected areas: 33793057

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092424\  
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Instrument :  
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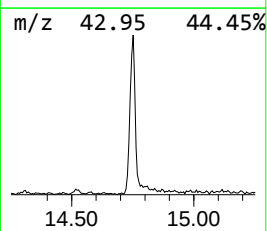
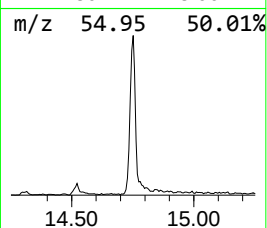
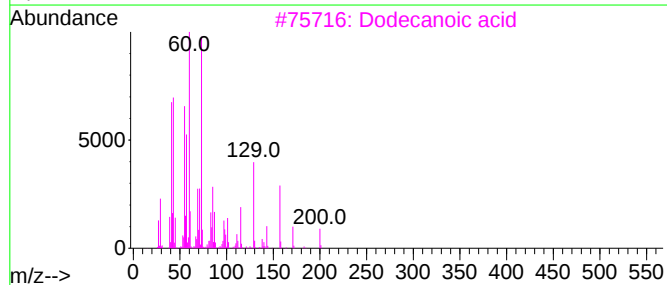
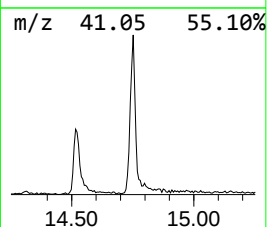
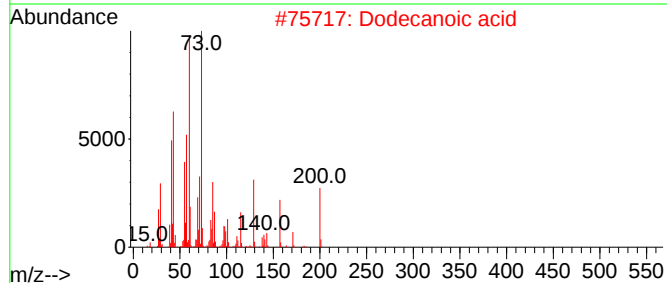
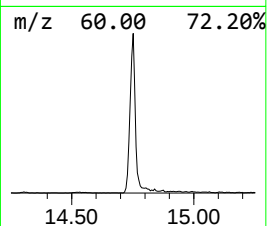
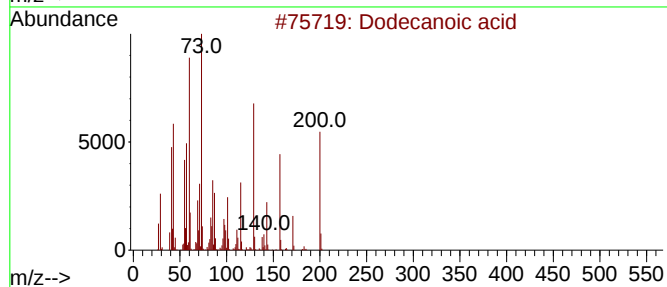
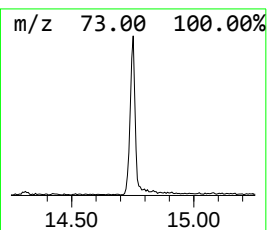
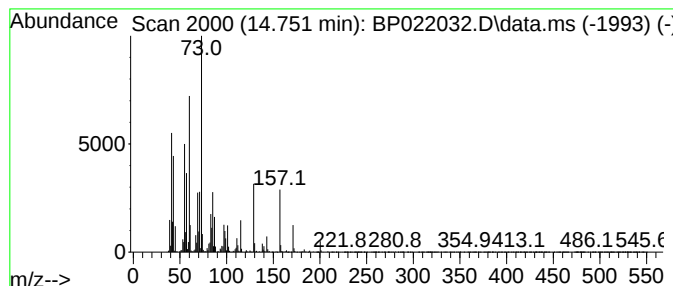
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Dodecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.752 | 7.87 ng/ul | 391523 | Acenaphthene-d10 | 14.310 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------|-----|----------|-------------|------|
| 1    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 94   |
| 2    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 93   |
| 3    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 92   |
| 4    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 86   |
| 5    |    |   | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 64   |



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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| Dodecanoic acid  | 14.752 | 7.9     | ng/ul | 391523   | 3                     | 14.310 | 995550 | 20.0 |