

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032223\  
 Data File : BP014244.D  
 Acq On : 23 Mar 2023 07:18  
 Operator : CG/JU  
 Sample : 01996-10DL 5X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0A31DL

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-BP030723.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014244.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         | 3.369       | 26            | 31          | 39           | rBV      | 182110         | 299214        | 6.01%           | 0.982%        |
| 2         | 3.440       | 39            | 43          | 51           | rVB      | 110060         | 162498        | 3.27%           | 0.533%        |
| 3         | 3.887       | 116           | 119         | 126          | rBV3     | 10327          | 23429         | 0.47%           | 0.077%        |
| 4         | 4.164       | 161           | 166         | 173          | rBV2     | 10275          | 15647         | 0.31%           | 0.051%        |
| 5         | 4.552       | 228           | 232         | 237          | rVB8     | 2753           | 5494          | 0.11%           | 0.018%        |
| 6         | 4.705       | 251           | 258         | 273          | rBV      | 3146663        | 4975163       | 100.00%         | 16.325%       |
| 7         | 5.293       | 353           | 358         | 363          | rBV2     | 10907          | 16068         | 0.32%           | 0.053%        |
| 8         | 6.022       | 478           | 482         | 490          | rVB3     | 7919           | 12445         | 0.25%           | 0.041%        |
| 9         | 7.205       | 679           | 683         | 694          | rBV2     | 19649          | 47695         | 0.96%           | 0.157%        |
| 10        | 7.363       | 703           | 710         | 718          | rBV      | 93508          | 161254        | 3.24%           | 0.529%        |
| 11        | 7.569       | 738           | 745         | 756          | rBV      | 85806          | 165196        | 3.32%           | 0.542%        |
| 12        | 7.928       | 801           | 806         | 811          | rVB8     | 5343           | 8409          | 0.17%           | 0.028%        |
| 13        | 8.040       | 815           | 825         | 840          | rBV      | 574409         | 983205        | 19.76%          | 3.226%        |
| 14        | 8.393       | 880           | 885         | 897          | rVB      | 45773          | 85272         | 1.71%           | 0.280%        |
| 15        | 8.763       | 942           | 948         | 964          | rBV      | 63438          | 136672        | 2.75%           | 0.448%        |
| 16        | 9.216       | 1017          | 1025        | 1040         | rBV      | 112640         | 218198        | 4.39%           | 0.716%        |
| 17        | 9.593       | 1085          | 1089        | 1092         | rBV5     | 5080           | 6227          | 0.13%           | 0.020%        |
| 18        | 9.946       | 1140          | 1149        | 1157         | rBV      | 86226          | 170574        | 3.43%           | 0.560%        |
| 19        | 10.493      | 1236          | 1242        | 1261         | rBV      | 98769          | 263593        | 5.30%           | 0.865%        |
| 20        | 10.863      | 1297          | 1305        | 1319         | rBV      | 850118         | 1499865       | 30.15%          | 4.922%        |
| 21        | 11.016      | 1323          | 1331        | 1339         | rBV      | 56481          | 139017        | 2.79%           | 0.456%        |
| 22        | 11.710      | 1442          | 1449        | 1450         | rBV7     | 5788           | 10671         | 0.21%           | 0.035%        |
| 23        | 11.822      | 1464          | 1468        | 1481         | rBV3     | 22343          | 67130         | 1.35%           | 0.220%        |
| 24        | 12.675      | 1610          | 1613        | 1621         | rVB9     | 2403           | 5954          | 0.12%           | 0.020%        |
| 25        | 13.493      | 1746          | 1752        | 1755         | rBV8     | 3988           | 7425          | 0.15%           | 0.024%        |
| 26        | 13.563      | 1760          | 1764        | 1772         | rVB8     | 6196           | 12662         | 0.25%           | 0.042%        |
| 27        | 14.087      | 1845          | 1853        | 1867         | rBV      | 399436         | 615101        | 12.36%          | 2.018%        |
| 28        | 14.381      | 1896          | 1903        | 1912         | rBV      | 390697         | 607565        | 12.21%          | 1.994%        |
| 29        | 14.681      | 1948          | 1954        | 1968         | rBV      | 1572922        | 2392889       | 48.10%          | 7.852%        |
| 30        | 14.951      | 1994          | 2000        | 2004         | rBV8     | 10536          | 25479         | 0.51%           | 0.084%        |
| 31        | 15.087      | 2018          | 2023        | 2039         | rBV      | 180867         | 327033        | 6.57%           | 1.073%        |
| 32        | 15.675      | 2117          | 2123        | 2139         | rBV      | 605556         | 925021        | 18.59%          | 3.035%        |
| 33        | 15.804      | 2139          | 2145        | 2160         | rVV      | 147973         | 256176        | 5.15%           | 0.841%        |
| 34        | 16.045      | 2181          | 2186        | 2194         | rBV      | 26794          | 38868         | 0.78%           | 0.128%        |
| 35        | 16.834      | 2315          | 2320        | 2325         | rBV8     | 18776          | 35804         | 0.72%           | 0.117%        |
| 36        | 17.192      | 2375          | 2381        | 2383         | rBV6     | 6794           | 12822         | 0.26%           | 0.042%        |

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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-BP030723.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 17.233 | 2386 | 2388 | 2393 | rVB6 | 5385    | 7449    | 0.15%  | 0.024%  |
| 38 | 17.439 | 2417 | 2423 | 2433 | rBV  | 2209880 | 3204027 | 64.40% | 10.514% |
| 39 | 17.539 | 2434 | 2440 | 2449 | rVV  | 721482  | 1032710 | 20.76% | 3.389%  |
| 40 | 18.186 | 2547 | 2550 | 2557 | rBV9 | 13370   | 23763   | 0.48%  | 0.078%  |
| 41 | 18.304 | 2565 | 2570 | 2581 | rBV  | 131054  | 253704  | 5.10%  | 0.832%  |
| 42 | 18.404 | 2583 | 2587 | 2594 | rVB  | 60366   | 94202   | 1.89%  | 0.309%  |
| 43 | 19.416 | 2756 | 2759 | 2771 | rVB  | 38498   | 69850   | 1.40%  | 0.229%  |
| 44 | 19.533 | 2775 | 2779 | 2784 | rBV4 | 62263   | 99206   | 1.99%  | 0.326%  |
| 45 | 19.769 | 2813 | 2819 | 2824 | rBV  | 966165  | 1337605 | 26.89% | 4.389%  |
| 46 | 21.198 | 3058 | 3062 | 3066 | rBV2 | 150898  | 225748  | 4.54%  | 0.741%  |
| 47 | 21.521 | 3112 | 3117 | 3125 | rBV  | 2914510 | 3864426 | 77.67% | 12.681% |
| 48 | 22.792 | 3330 | 3333 | 3338 | rVB  | 203747  | 275958  | 5.55%  | 0.906%  |
| 49 | 23.880 | 3512 | 3518 | 3528 | rVB2 | 665157  | 1383344 | 27.80% | 4.539%  |
| 50 | 24.045 | 3539 | 3546 | 3556 | rVB2 | 1833459 | 3867414 | 77.73% | 12.690% |

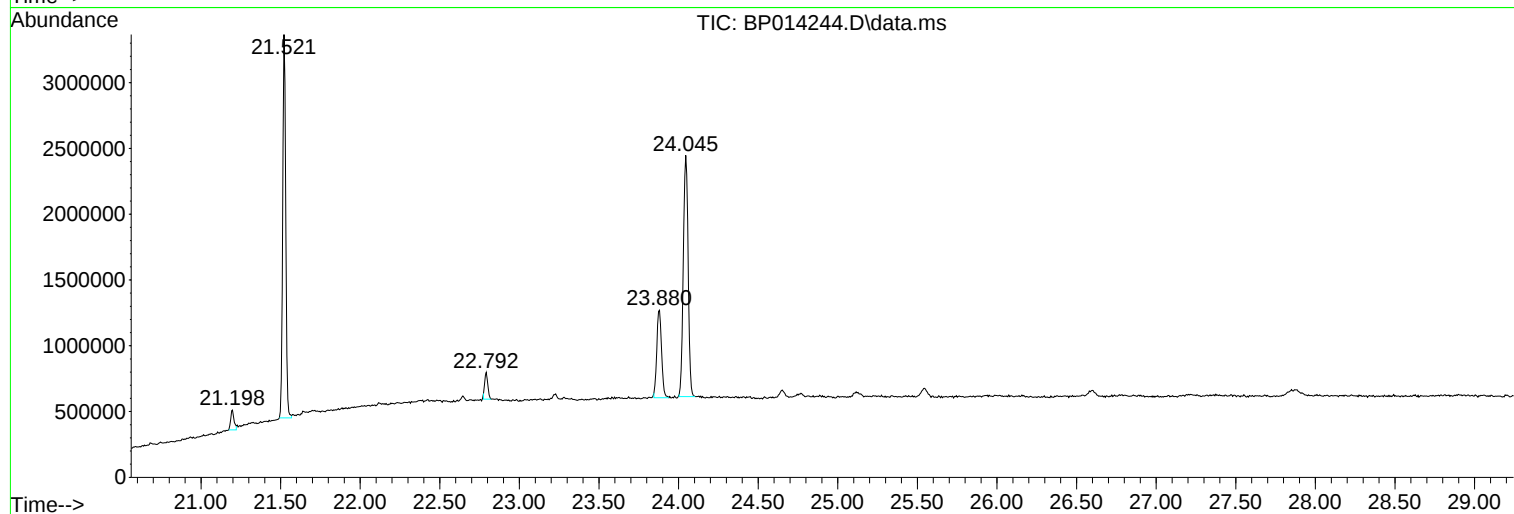
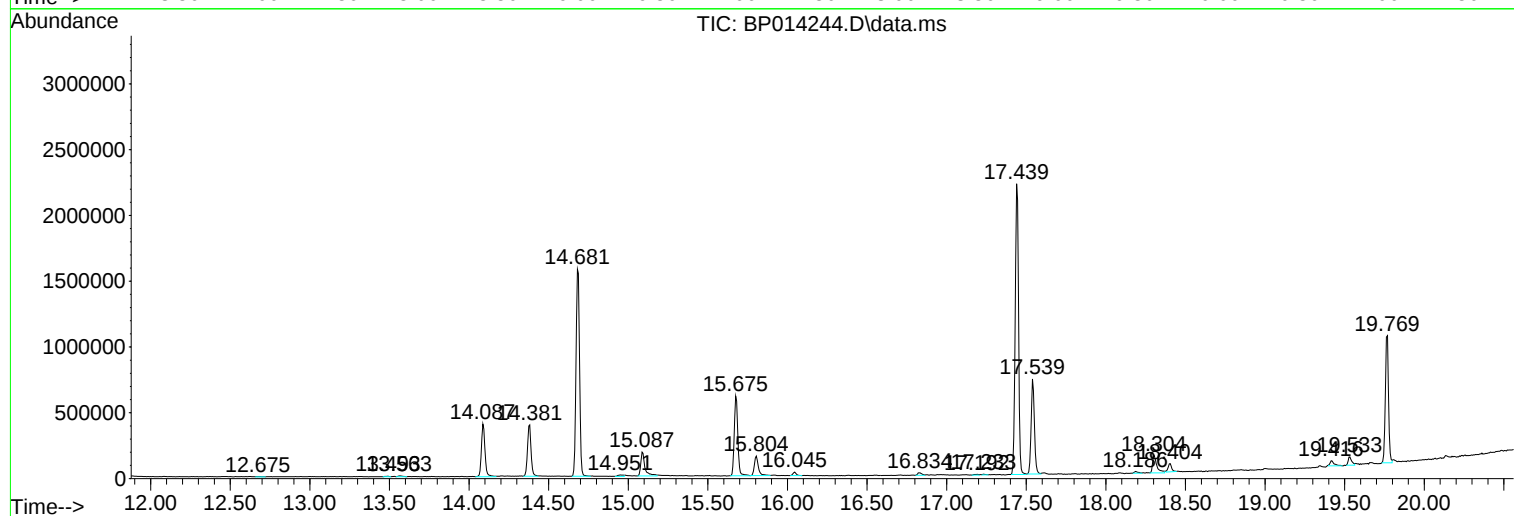
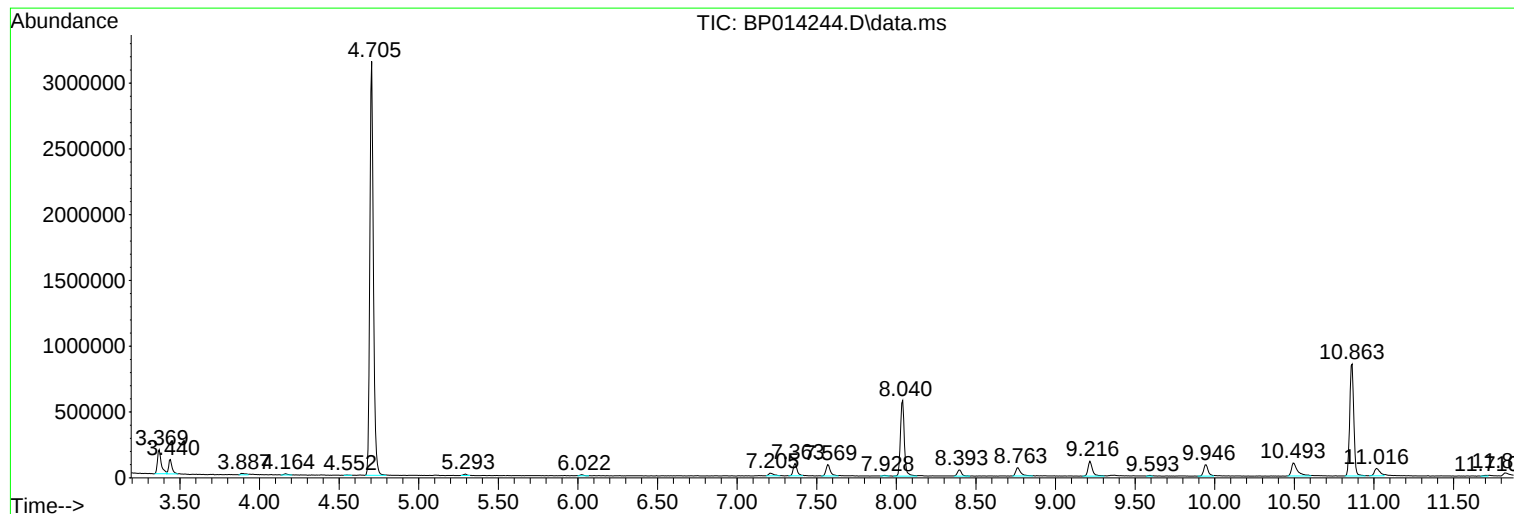
Sum of corrected areas: 30475141

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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



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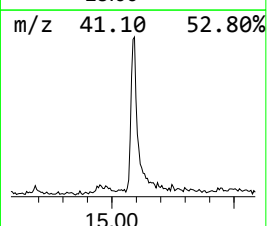
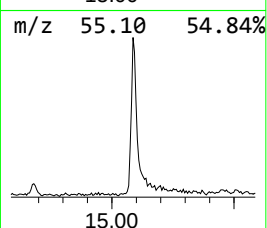
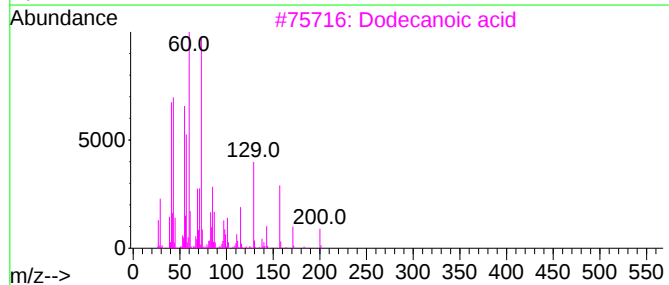
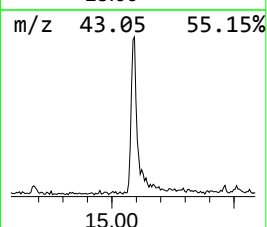
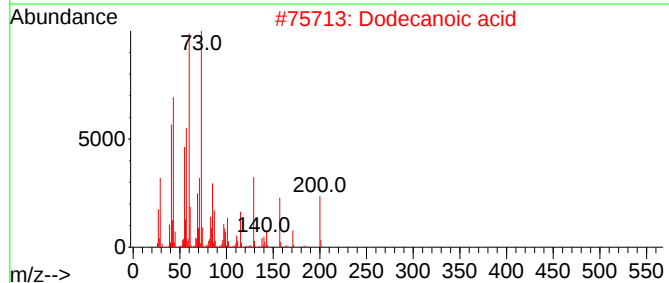
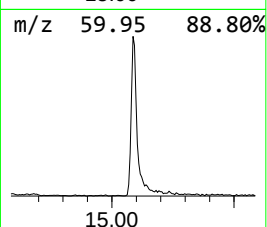
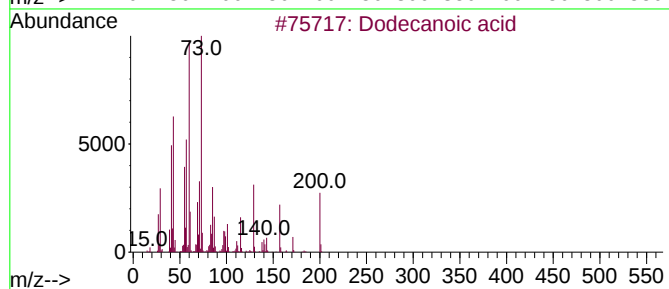
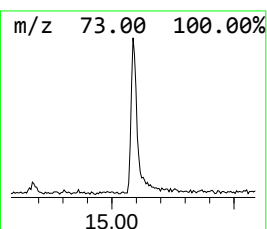
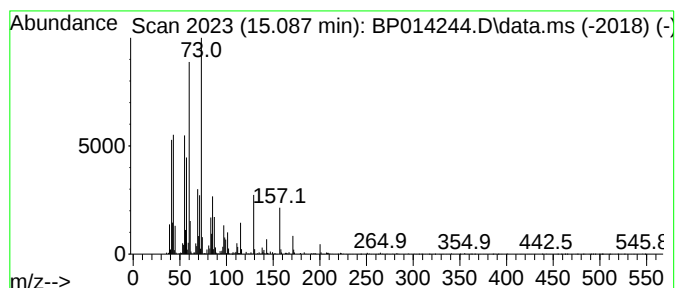
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Dodecanoic acid Concentration Rank 3

| R.T.      | EstConc          | Area   | Relative to ISTD |          | R.T.        |      |
|-----------|------------------|--------|------------------|----------|-------------|------|
| 15.086    | 2.73 ng/ul       | 327033 | Acenaphthene-d10 |          | 14.681      |      |
| Hit# of 5 | Tentative ID     |        | MW               | MolForm  | CAS#        | Qual |
| 1         | Dodecanoic acid  |        | 200              | C12H24O2 | 000143-07-7 | 93   |
| 2         | Dodecanoic acid  |        | 200              | C12H24O2 | 000143-07-7 | 93   |
| 3         | Dodecanoic acid  |        | 200              | C12H24O2 | 000143-07-7 | 92   |
| 4         | Tridecanoic acid |        | 214              | C13H26O2 | 000638-53-9 | 86   |
| 5         | Tridecanoic acid |        | 214              | C13H26O2 | 000638-53-9 | 83   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Dodecanoic acid  | 15.086 | 2.7     | ng/u1 | 327033   | 3                     | 14.681 | 2392890 | 20.0 |