

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
 Data File : BM043779.D  
 Acq On : 06 Jan 2024 03:07  
 Operator : MA/JU  
 Sample : 05952-03MEDL 5X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCF88MEDL

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\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM043779.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         | 3.363       | 27            | 30          | 37           | rVB4     | 20951          | 30094         | 0.63%           | 0.087%        |
| 2         | 3.816       | 104           | 107         | 116          | rBV      | 35300          | 73182         | 1.53%           | 0.212%        |
| 3         | 4.104       | 152           | 156         | 161          | rVB      | 20924          | 26052         | 0.54%           | 0.076%        |
| 4         | 4.363       | 198           | 200         | 203          | rBV4     | 4313           | 4969          | 0.10%           | 0.014%        |
| 5         | 4.675       | 249           | 253         | 256          | rBV6     | 4275           | 5462          | 0.11%           | 0.016%        |
| 6         | 5.034       | 312           | 314         | 320          | rVB4     | 9490           | 12338         | 0.26%           | 0.036%        |
| 7         | 6.975       | 639           | 644         | 648          | rBV8     | 5577           | 7326          | 0.15%           | 0.021%        |
| 8         | 7.134       | 663           | 671         | 685          | rBV      | 172222         | 347522        | 7.27%           | 1.008%        |
| 9         | 7.292       | 689           | 698         | 710          | rBV      | 152094         | 266710        | 5.58%           | 0.773%        |
| 10        | 7.487       | 724           | 731         | 741          | rBV      | 197827         | 343769        | 7.19%           | 0.997%        |
| 11        | 7.951       | 803           | 810         | 817          | rBV      | 1228396        | 1975361       | 41.32%          | 5.727%        |
| 12        | 8.022       | 820           | 822         | 829          | rVB5     | 11648          | 17043         | 0.36%           | 0.049%        |
| 13        | 8.592       | 915           | 919         | 921          | rBV5     | 3362           | 4968          | 0.10%           | 0.014%        |
| 14        | 8.681       | 927           | 934         | 945          | rBV      | 204010         | 396213        | 8.29%           | 1.149%        |
| 15        | 8.804       | 949           | 955         | 960          | rVB3     | 12356          | 26944         | 0.56%           | 0.078%        |
| 16        | 9.133       | 1002          | 1011        | 1026         | rBV      | 165893         | 312231        | 6.53%           | 0.905%        |
| 17        | 9.298       | 1035          | 1039        | 1043         | rVB7     | 2902           | 4784          | 0.10%           | 0.014%        |
| 18        | 9.486       | 1067          | 1071        | 1077         | rVB7     | 7306           | 14322         | 0.30%           | 0.042%        |
| 19        | 9.857       | 1126          | 1134        | 1146         | rBV      | 132631         | 254715        | 5.33%           | 0.739%        |
| 20        | 10.404      | 1219          | 1227        | 1244         | rBV      | 152421         | 377793        | 7.90%           | 1.095%        |
| 21        | 10.763      | 1277          | 1288        | 1303         | rBV      | 1548606        | 2712102       | 56.73%          | 7.863%        |
| 22        | 10.927      | 1310          | 1316        | 1334         | rBV      | 117787         | 287527        | 6.01%           | 0.834%        |
| 23        | 12.151      | 1519          | 1524        | 1526         | rBV6     | 3776           | 5337          | 0.11%           | 0.015%        |
| 24        | 12.363      | 1559          | 1560        | 1565         | rVB4     | 5841           | 5746          | 0.12%           | 0.017%        |
| 25        | 12.827      | 1634          | 1639        | 1645         | rBV10    | 8285           | 16548         | 0.35%           | 0.048%        |
| 26        | 13.410      | 1734          | 1738        | 1740         | rVB5     | 4349           | 4832          | 0.10%           | 0.014%        |
| 27        | 13.492      | 1747          | 1752        | 1758         | rVB2     | 18132          | 30671         | 0.64%           | 0.089%        |
| 28        | 13.563      | 1761          | 1764        | 1767         | rBV5     | 4755           | 5664          | 0.12%           | 0.016%        |
| 29        | 13.933      | 1821          | 1827        | 1829         | rBV7     | 4014           | 6084          | 0.13%           | 0.018%        |
| 30        | 14.021      | 1836          | 1842        | 1852         | rBV      | 344672         | 551080        | 11.53%          | 1.598%        |
| 31        | 14.104      | 1852          | 1856        | 1859         | rVB6     | 5623           | 9933          | 0.21%           | 0.029%        |
| 32        | 14.292      | 1882          | 1888        | 1897         | rBV      | 438425         | 685157        | 14.33%          | 1.987%        |
| 33        | 14.480      | 1915          | 1920        | 1927         | rBV5     | 21802          | 39120         | 0.82%           | 0.113%        |
| 34        | 14.598      | 1933          | 1940        | 1958         | rBV      | 2129863        | 3312335       | 69.28%          | 9.604%        |
| 35        | 14.815      | 1968          | 1977        | 1979         | rBV      | 82983          | 132534        | 2.77%           | 0.384%        |
| 36        | 14.851      | 1979          | 1983        | 1992         | rVB      | 77544          | 161347        | 3.37%           | 0.468%        |

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 ClientSampleId :  
 GCF88MEDL

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\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.145 | 2030 | 2033 | 2037 | rBV6 | 9492    | 14711   | 0.31%   | 0.043%  |
| 38 | 15.204 | 2038 | 2043 | 2044 | rVV4 | 19202   | 27925   | 0.58%   | 0.081%  |
| 39 | 15.233 | 2045 | 2048 | 2054 | rVB4 | 43921   | 67124   | 1.40%   | 0.195%  |
| 40 | 15.357 | 2067 | 2069 | 2070 | rBV2 | 5922    | 5829    | 0.12%   | 0.017%  |
| 41 | 15.421 | 2076 | 2080 | 2086 | rBV8 | 21308   | 42342   | 0.89%   | 0.123%  |
| 42 | 15.533 | 2096 | 2099 | 2102 | rBV4 | 9197    | 12718   | 0.27%   | 0.037%  |
| 43 | 15.592 | 2103 | 2109 | 2120 | rVV  | 578340  | 905544  | 18.94%  | 2.626%  |
| 44 | 15.733 | 2128 | 2133 | 2140 | rVB  | 108740  | 170456  | 3.57%   | 0.494%  |
| 45 | 15.833 | 2147 | 2150 | 2151 | rBV2 | 13731   | 16325   | 0.34%   | 0.047%  |
| 46 | 16.321 | 2226 | 2233 | 2241 | rBV  | 63251   | 142493  | 2.98%   | 0.413%  |
| 47 | 16.998 | 2342 | 2348 | 2356 | rBV  | 3176923 | 4780869 | 100.00% | 13.862% |
| 48 | 17.133 | 2367 | 2371 | 2381 | rVB2 | 411096  | 733497  | 15.34%  | 2.127%  |
| 49 | 17.345 | 2402 | 2407 | 2413 | rBV  | 2560267 | 3836086 | 80.24%  | 11.122% |
| 50 | 17.445 | 2420 | 2424 | 2433 | rBV2 | 641715  | 933061  | 19.52%  | 2.705%  |
| 51 | 19.739 | 2810 | 2814 | 2818 | rBV2 | 816590  | 1072332 | 22.43%  | 3.109%  |
| 52 | 21.527 | 3114 | 3118 | 3127 | rVB  | 3078724 | 4059738 | 84.92%  | 11.771% |
| 53 | 23.791 | 3499 | 3503 | 3509 | rVB2 | 522214  | 924849  | 19.34%  | 2.682%  |
| 54 | 23.950 | 3524 | 3530 | 3539 | rVB  | 2071191 | 4276048 | 89.44%  | 12.398% |

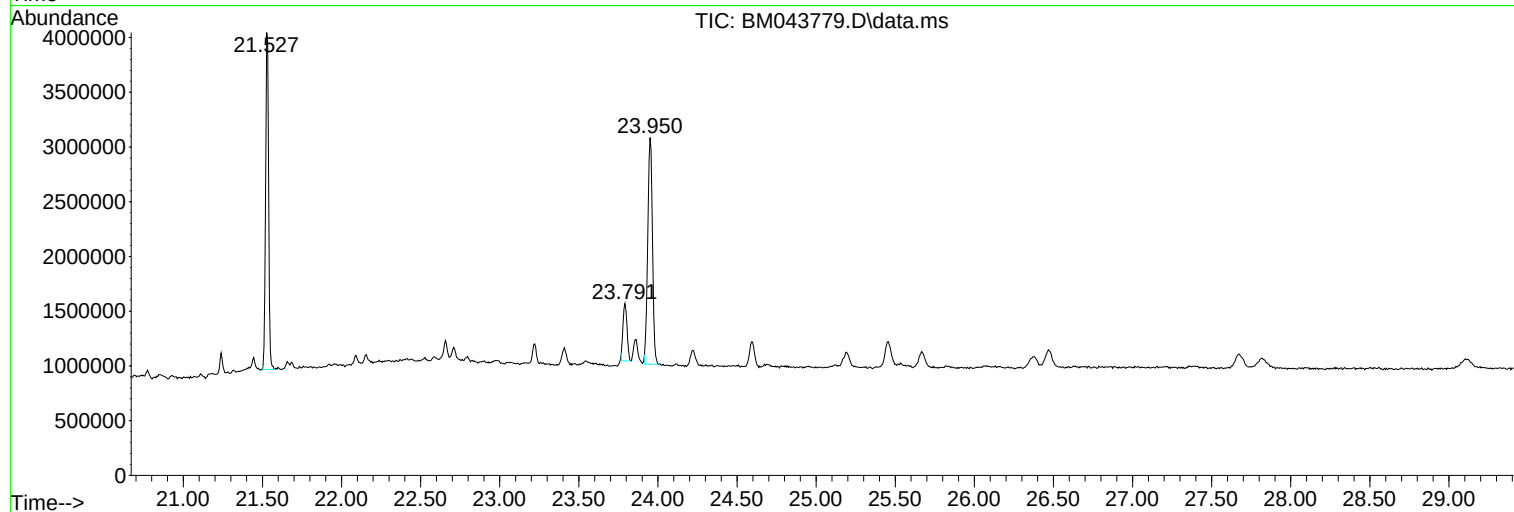
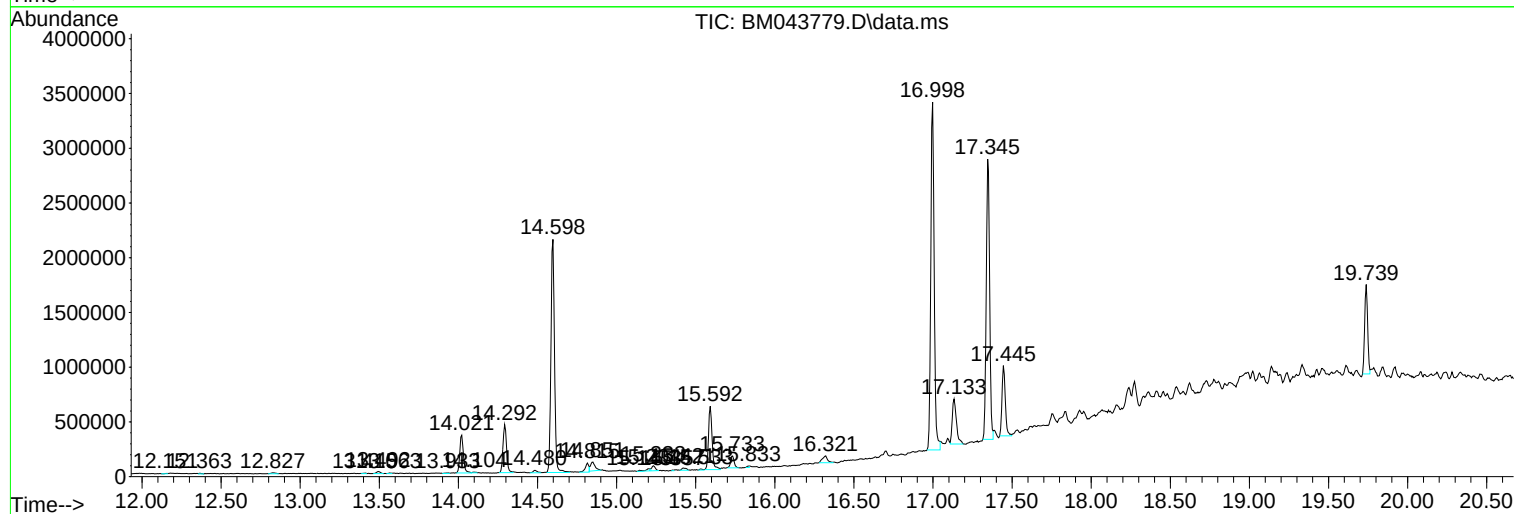
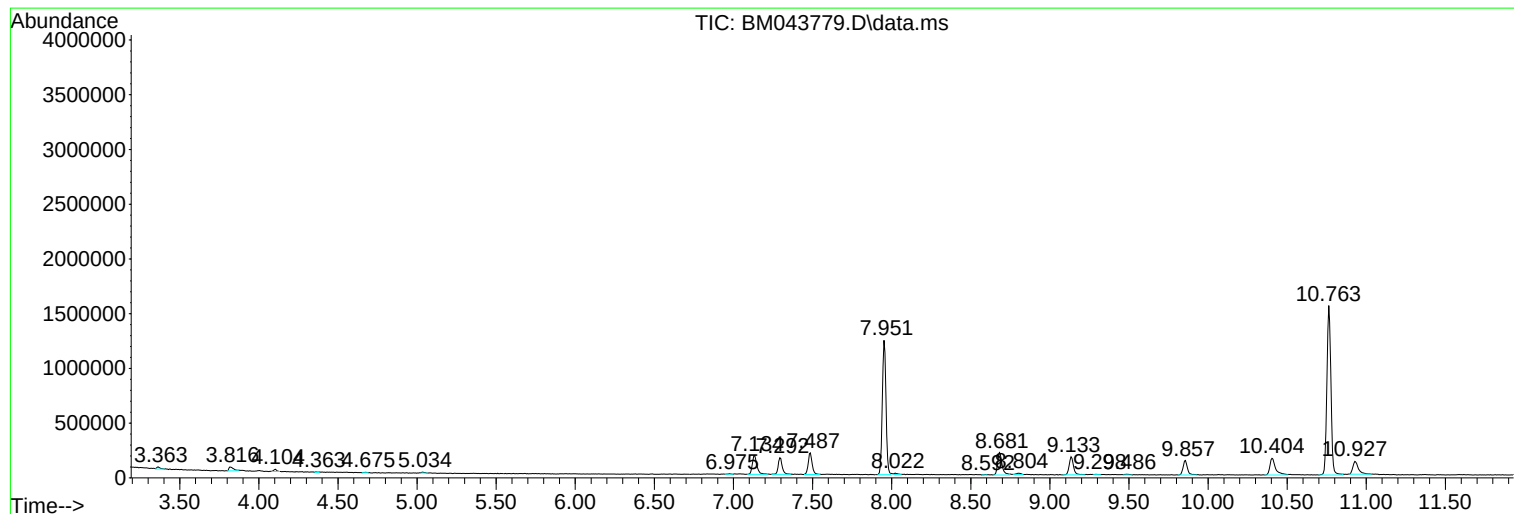
Sum of corrected areas: 34489762

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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



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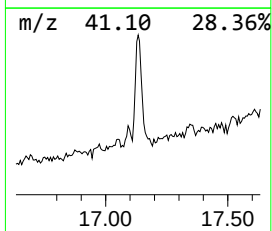
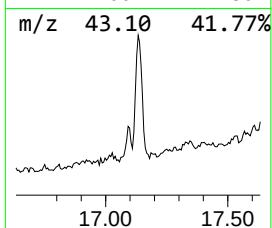
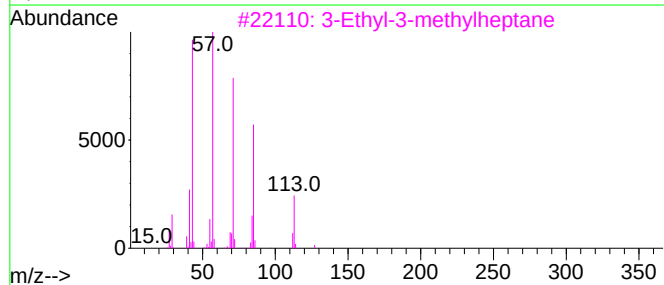
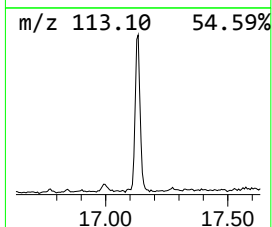
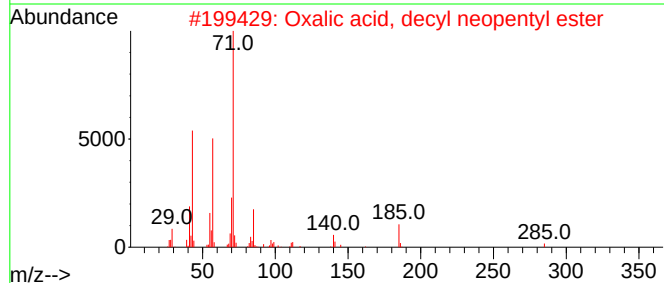
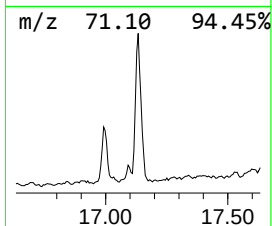
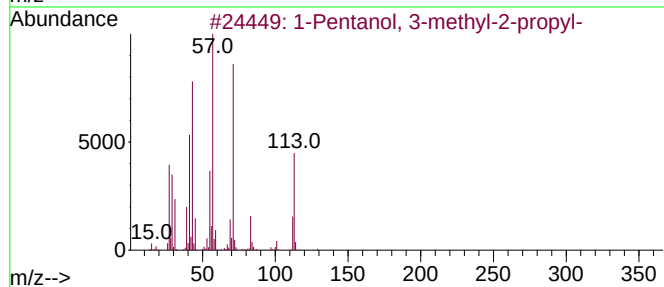
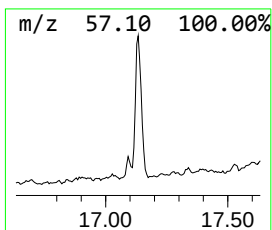
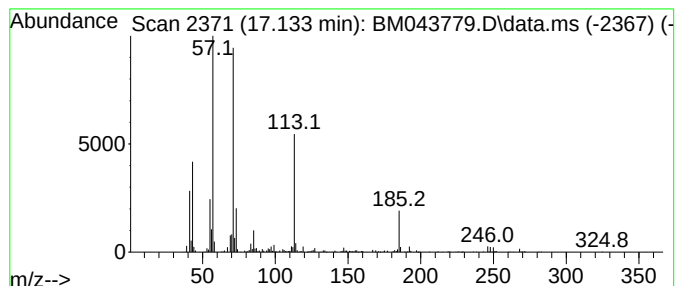
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 1-Pentanol, 3-methyl-2-propyl- Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.133 | 3.82 ng/ul | 733497 | Phenanthrene-d10 | 17.345 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 1-Pentanol, 3-methyl-2-propyl-      | 144 | C9H20O       | 054004-40-9  | 53      |      |      |
| 2    | Oxalic acid, decyl neopentyl ester  | 300 | C17H32O4     | 1000309-73-4 | 47      |      |      |
| 3    | 3-Ethyl-3-methylheptane             | 142 | C10H22       | 017302-01-1  | 47      |      |      |
| 4    | Sulfurous acid, di(2-ethylhexyl)... | 306 | C16H34O3S    | 1000309-19-1 | 47      |      |      |
| 5    | Decane, 5-propyl-                   | 184 | C13H28       | 017312-62-8  | 38      |      |      |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 1-Pentanol, 3-m... | 17.133 | 3.8     | ng/ul | 733497   | 4                     | 17.345 | 3836090 | 20.0 |