

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
 Data File : BP023087.D  
 Acq On : 13 Nov 2024 18:54  
 Operator : RC/JU  
 Sample : P4724-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9C3

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: BP023087.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       | 23            | 26          | 33           | rVB4     | 5797           | 8789          | 0.45%           | 0.066%        |
| 2         | 3.575       | 97            | 100         | 108          | rVV      | 13248          | 26628         | 1.37%           | 0.201%        |
| 3         | 3.652       | 109           | 113         | 119          | rVB4     | 6879           | 12127         | 0.62%           | 0.091%        |
| 4         | 3.864       | 145           | 149         | 152          | rBV3     | 4743           | 6566          | 0.34%           | 0.049%        |
| 5         | 4.311       | 222           | 225         | 229          | rVB6     | 2004           | 2854          | 0.15%           | 0.021%        |
| 6         | 4.358       | 229           | 233         | 236          | rBV6     | 1951           | 3348          | 0.17%           | 0.025%        |
| 7         | 4.758       | 295           | 301         | 303          | rBV2     | 4369           | 6584          | 0.34%           | 0.050%        |
| 8         | 5.346       | 399           | 401         | 405          | rBV5     | 1490           | 2468          | 0.13%           | 0.019%        |
| 9         | 5.634       | 446           | 450         | 454          | rVB6     | 1439           | 2561          | 0.13%           | 0.019%        |
| 10        | 6.287       | 555           | 561         | 565          | rVB6     | 5056           | 8417          | 0.43%           | 0.063%        |
| 11        | 6.793       | 641           | 647         | 666          | rBV      | 67496          | 175799        | 9.04%           | 1.324%        |
| 12        | 6.934       | 666           | 671         | 679          | rVV      | 77559          | 121349        | 6.24%           | 0.914%        |
| 13        | 6.999       | 680           | 682         | 689          | rVB8     | 3673           | 6444          | 0.33%           | 0.049%        |
| 14        | 7.134       | 698           | 705         | 715          | rBV      | 88440          | 159463        | 8.20%           | 1.201%        |
| 15        | 7.581       | 774           | 781         | 792          | rBV      | 329144         | 560547        | 28.81%          | 4.223%        |
| 16        | 7.781       | 813           | 815         | 819          | rVB5     | 1551           | 1972          | 0.10%           | 0.015%        |
| 17        | 8.310       | 895           | 905         | 915          | rBV      | 63214          | 137574        | 7.07%           | 1.036%        |
| 18        | 8.399       | 915           | 920         | 935          | rVV      | 63071          | 120190        | 6.18%           | 0.905%        |
| 19        | 8.734       | 970           | 977         | 989          | rBV      | 92345          | 164539        | 8.46%           | 1.239%        |
| 20        | 8.893       | 1002          | 1004        | 1012         | rVB8     | 2794           | 4116          | 0.21%           | 0.031%        |
| 21        | 9.110       | 1035          | 1041        | 1046         | rVB8     | 2541           | 4770          | 0.25%           | 0.036%        |
| 22        | 9.316       | 1071          | 1076        | 1079         | rBV5     | 3311           | 6065          | 0.31%           | 0.046%        |
| 23        | 9.440       | 1091          | 1097        | 1107         | rBV3     | 68039          | 133204        | 6.85%           | 1.003%        |
| 24        | 9.698       | 1133          | 1141        | 1143         | rBV7     | 5313           | 12696         | 0.65%           | 0.096%        |
| 25        | 9.804       | 1155          | 1159        | 1170         | rVB4     | 7479           | 17360         | 0.89%           | 0.131%        |
| 26        | 9.910       | 1173          | 1177        | 1182         | rVB8     | 1872           | 4121          | 0.21%           | 0.031%        |
| 27        | 9.987       | 1184          | 1190        | 1208         | rBV      | 81133          | 216662        | 11.14%          | 1.632%        |
| 28        | 10.334      | 1237          | 1249        | 1262         | rBV      | 464513         | 779277        | 40.05%          | 5.870%        |
| 29        | 10.498      | 1271          | 1277        | 1292         | rBV      | 63678          | 146224        | 7.52%           | 1.101%        |
| 30        | 10.869      | 1334          | 1340        | 1341         | rBV5     | 2072           | 2523          | 0.13%           | 0.019%        |
| 31        | 10.898      | 1341          | 1345        | 1346         | rVV4     | 3030           | 3786          | 0.19%           | 0.029%        |
| 32        | 10.916      | 1346          | 1348        | 1353         | rVB5     | 3235           | 4494          | 0.23%           | 0.034%        |
| 33        | 11.087      | 1376          | 1377        | 1386         | rBV9     | 1151           | 2467          | 0.13%           | 0.019%        |
| 34        | 11.187      | 1388          | 1394        | 1399         | rBV8     | 2912           | 7887          | 0.41%           | 0.059%        |
| 35        | 11.322      | 1414          | 1417        | 1418         | rBV2     | 1964           | 2078          | 0.11%           | 0.016%        |
| 36        | 11.581      | 1456          | 1461        | 1468         | rVB10    | 1902           | 4824          | 0.25%           | 0.036%        |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9C3

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

|    |        |      |      |      |       |         |         |        |         |
|----|--------|------|------|------|-------|---------|---------|--------|---------|
| 37 | 11.745 | 1486 | 1489 | 1493 | rBV5  | 2011    | 2947    | 0.15%  | 0.022%  |
| 38 | 11.916 | 1516 | 1518 | 1521 | rBV4  | 1802    | 2072    | 0.11%  | 0.016%  |
| 39 | 12.210 | 1565 | 1568 | 1576 | rVB10 | 1939    | 3864    | 0.20%  | 0.029%  |
| 40 | 12.704 | 1647 | 1652 | 1655 | rVB5  | 2373    | 3535    | 0.18%  | 0.027%  |
| 41 | 12.781 | 1660 | 1665 | 1671 | rVB10 | 1717    | 3495    | 0.18%  | 0.026%  |
| 42 | 12.998 | 1698 | 1702 | 1704 | rBV5  | 2544    | 2969    | 0.15%  | 0.022%  |
| 43 | 13.522 | 1789 | 1791 | 1796 | rVB6  | 2202    | 2892    | 0.15%  | 0.022%  |
| 44 | 13.610 | 1800 | 1806 | 1814 | rVV   | 263534  | 366972  | 18.86% | 2.764%  |
| 45 | 13.663 | 1814 | 1815 | 1820 | rVB4  | 4897    | 4592    | 0.24%  | 0.035%  |
| 46 | 13.887 | 1846 | 1853 | 1864 | rBV   | 244159  | 402748  | 20.70% | 3.034%  |
| 47 | 14.086 | 1884 | 1887 | 1891 | rVB5  | 2232    | 2957    | 0.15%  | 0.022%  |
| 48 | 14.192 | 1896 | 1905 | 1915 | rBV   | 705024  | 1143187 | 58.76% | 8.611%  |
| 49 | 14.516 | 1955 | 1960 | 1963 | rBV3  | 10717   | 18576   | 0.95%  | 0.140%  |
| 50 | 14.663 | 1982 | 1985 | 1986 | rBV3  | 3061    | 2957    | 0.15%  | 0.022%  |
| 51 | 14.822 | 2010 | 2012 | 2017 | rVB6  | 2102    | 2887    | 0.15%  | 0.022%  |
| 52 | 15.010 | 2036 | 2044 | 2046 | rBV9  | 2334    | 3998    | 0.21%  | 0.030%  |
| 53 | 15.039 | 2046 | 2049 | 2050 | rBV3  | 2425    | 2200    | 0.11%  | 0.017%  |
| 54 | 15.192 | 2070 | 2075 | 2092 | rVB   | 366977  | 563156  | 28.94% | 4.242%  |
| 55 | 15.381 | 2098 | 2107 | 2113 | rBV5  | 15164   | 34920   | 1.79%  | 0.263%  |
| 56 | 15.475 | 2121 | 2123 | 2129 | rVB5  | 3958    | 5141    | 0.26%  | 0.039%  |
| 57 | 15.581 | 2134 | 2141 | 2150 | rBV   | 76794   | 106747  | 5.49%  | 0.804%  |
| 58 | 15.786 | 2174 | 2176 | 2179 | rBV3  | 1763    | 2471    | 0.13%  | 0.019%  |
| 59 | 15.963 | 2201 | 2206 | 2210 | rVB7  | 3727    | 6923    | 0.36%  | 0.052%  |
| 60 | 16.169 | 2236 | 2241 | 2244 | rBV6  | 3061    | 5051    | 0.26%  | 0.038%  |
| 61 | 16.539 | 2300 | 2304 | 2308 | rBV4  | 6487    | 10972   | 0.56%  | 0.083%  |
| 62 | 16.992 | 2375 | 2381 | 2387 | rBV   | 1045769 | 1482374 | 76.19% | 11.166% |
| 63 | 17.098 | 2392 | 2399 | 2413 | rVV2  | 338508  | 624198  | 32.08% | 4.702%  |
| 64 | 17.192 | 2413 | 2415 | 2416 | rVV2  | 3525    | 2474    | 0.13%  | 0.019%  |
| 65 | 17.222 | 2417 | 2420 | 2428 | rVB9  | 9042    | 15663   | 0.81%  | 0.118%  |
| 66 | 17.522 | 2467 | 2471 | 2476 | rBV7  | 6160    | 8706    | 0.45%  | 0.066%  |
| 67 | 17.933 | 2535 | 2541 | 2557 | rBV2  | 94417   | 180755  | 9.29%  | 1.362%  |
| 68 | 18.239 | 2590 | 2593 | 2596 | rBV5  | 3960    | 5238    | 0.27%  | 0.039%  |
| 69 | 18.380 | 2614 | 2617 | 2621 | rVB6  | 8906    | 10883   | 0.56%  | 0.082%  |
| 70 | 18.527 | 2638 | 2642 | 2647 | rVB3  | 12752   | 22384   | 1.15%  | 0.169%  |
| 71 | 18.757 | 2678 | 2681 | 2686 | rBV   | 19155   | 22223   | 1.14%  | 0.167%  |
| 72 | 19.133 | 2742 | 2745 | 2750 | rVB   | 50597   | 66856   | 3.44%  | 0.504%  |
| 73 | 19.192 | 2751 | 2755 | 2762 | rVB   | 51296   | 67619   | 3.48%  | 0.509%  |
| 74 | 19.269 | 2764 | 2768 | 2776 | rVB3  | 44541   | 66085   | 3.40%  | 0.498%  |
| 75 | 19.486 | 2800 | 2805 | 2814 | rBV   | 522555  | 744014  | 38.24% | 5.605%  |
| 76 | 21.433 | 3130 | 3136 | 3142 | rBV   | 1116264 | 1914308 | 98.39% | 14.420% |

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Sample : P4724-12  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH9C3

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

|    |        |      |      |      |     |        |         |         |         |
|----|--------|------|------|------|-----|--------|---------|---------|---------|
| 77 | 24.427 | 3638 | 3645 | 3653 | rVB | 219172 | 506781  | 26.05%  | 3.818%  |
| 78 | 24.645 | 3674 | 3682 | 3695 | rVB | 768299 | 1945639 | 100.00% | 14.656% |

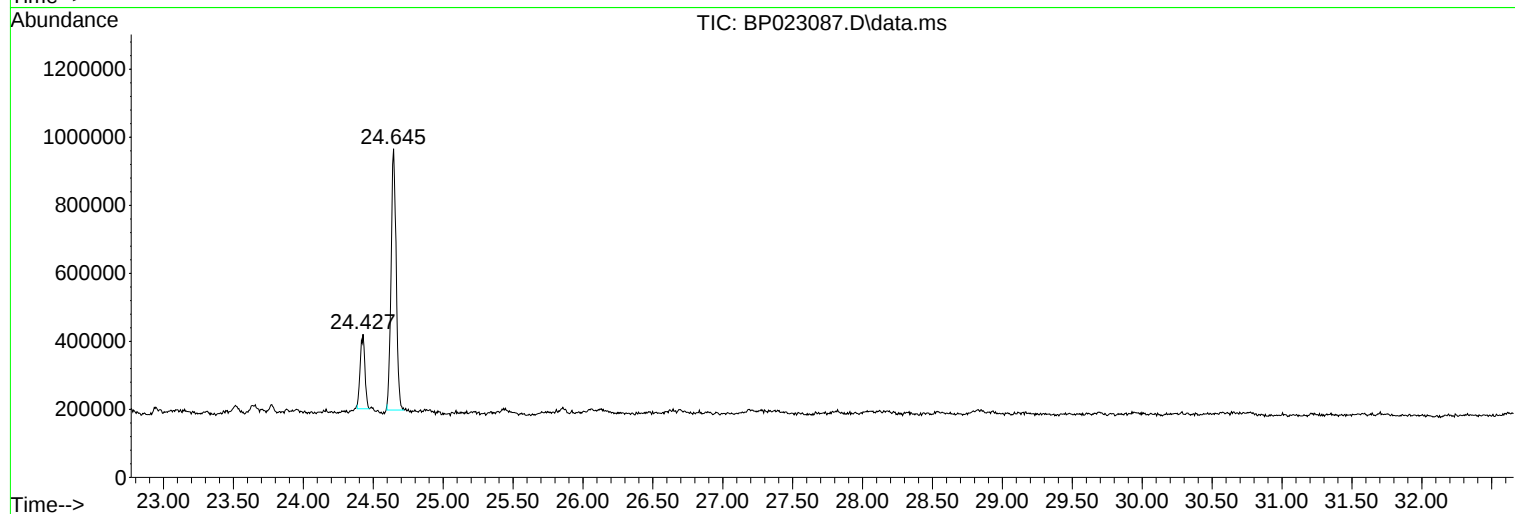
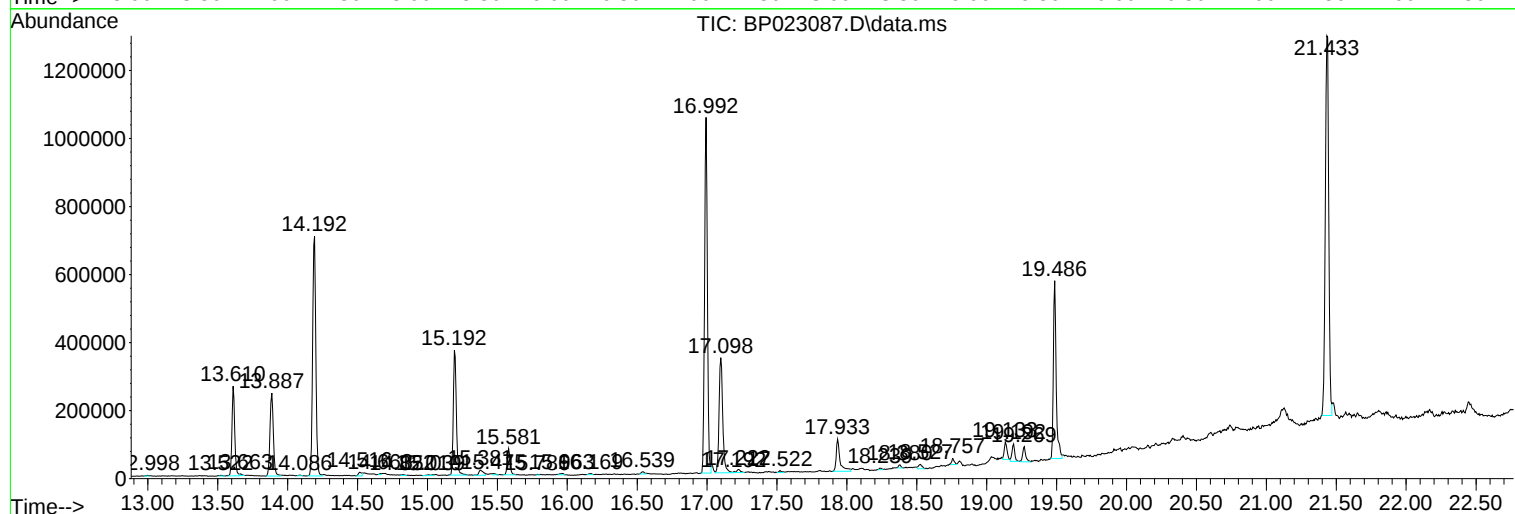
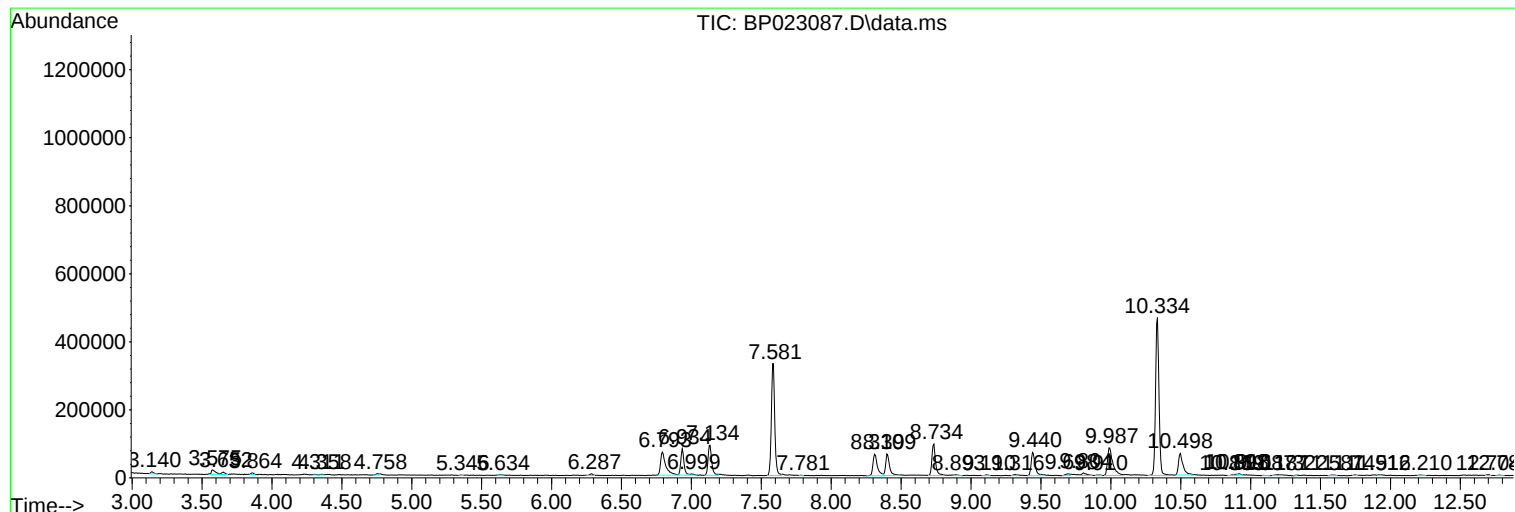
Sum of corrected areas: 13275202

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BNA\_P  
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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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BH9C3

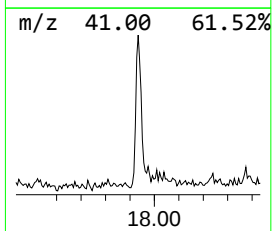
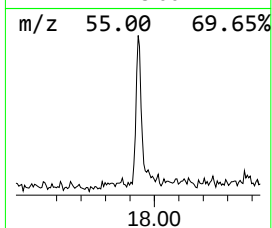
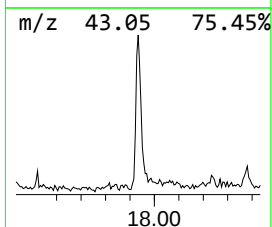
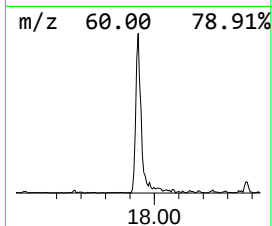
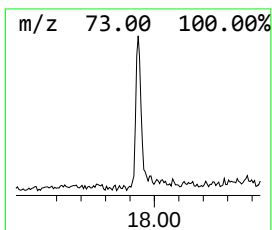
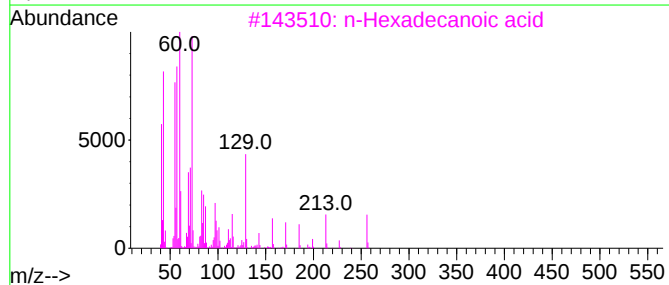
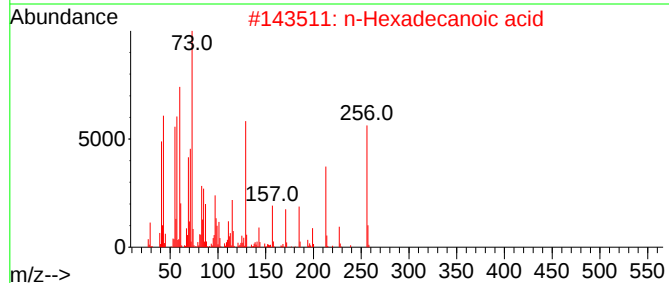
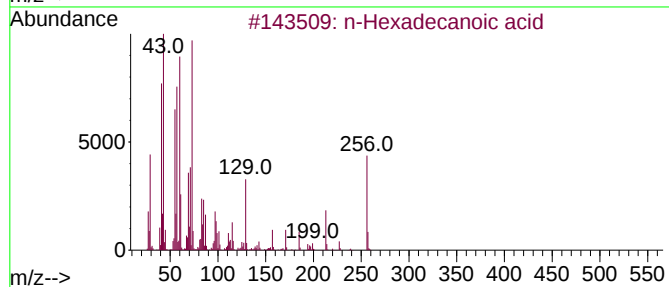
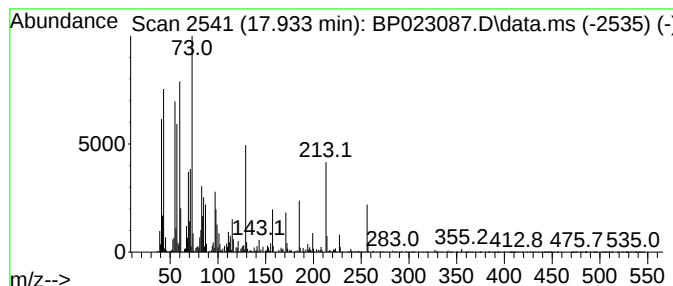
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.933 | 2.44 ng/ul | 180755 | Phenanthrene-d10 | 16.992 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 78   |



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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 |
| n-Hexadecanoic ... | 17.933 | 2.4     | ng/ul | 180755   | 4                     | 16.992 | 1482370 | 20.0 |