

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052522\  
 Data File : BP010550.D  
 Acq On : 25 May 2022 23:13  
 Operator : CG/JU  
 Sample : N2883-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4K5

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-BP051322.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP010550.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         | 3.340       | 40            | 43          | 49           | rVB4     | 13537          | 18556         | 0.90%           | 0.076%        |
| 2         | 3.805       | 118           | 122         | 125          | rBV6     | 6626           | 11555         | 0.56%           | 0.047%        |
| 3         | 3.981       | 147           | 152         | 158          | rBV      | 22468          | 42158         | 2.03%           | 0.172%        |
| 4         | 4.081       | 164           | 169         | 173          | rVB4     | 10749          | 18266         | 0.88%           | 0.074%        |
| 5         | 4.452       | 230           | 232         | 237          | rVB6     | 5429           | 7447          | 0.36%           | 0.030%        |
| 6         | 4.628       | 258           | 262         | 267          | rVV3     | 9004           | 14732         | 0.71%           | 0.060%        |
| 7         | 4.993       | 317           | 324         | 331          | rBV      | 26559          | 48884         | 2.36%           | 0.199%        |
| 8         | 5.599       | 423           | 427         | 430          | rVV6     | 4158           | 6537          | 0.32%           | 0.027%        |
| 9         | 5.905       | 475           | 479         | 483          | rVB5     | 5714           | 8769          | 0.42%           | 0.036%        |
| 10        | 6.440       | 564           | 570         | 575          | rBV9     | 7074           | 15449         | 0.75%           | 0.063%        |
| 11        | 6.552       | 586           | 589         | 596          | rVB7     | 5611           | 10112         | 0.49%           | 0.041%        |
| 12        | 6.887       | 639           | 646         | 649          | rVB9     | 4082           | 6520          | 0.31%           | 0.027%        |
| 13        | 7.052       | 665           | 674         | 689          | rVB      | 219518         | 406800        | 19.63%          | 1.658%        |
| 14        | 7.210       | 695           | 701         | 716          | rBV      | 199103         | 341413        | 16.47%          | 1.391%        |
| 15        | 7.416       | 729           | 736         | 748          | rBV      | 238008         | 412310        | 19.89%          | 1.680%        |
| 16        | 7.510       | 748           | 752         | 757          | rVB3     | 17511          | 26259         | 1.27%           | 0.107%        |
| 17        | 7.881       | 807           | 815         | 824          | rVV      | 429852         | 723940        | 34.93%          | 2.950%        |
| 18        | 7.952       | 825           | 827         | 832          | rVV5     | 7470           | 11313         | 0.55%           | 0.046%        |
| 19        | 8.440       | 907           | 910         | 914          | rVB5     | 5459           | 8312          | 0.40%           | 0.034%        |
| 20        | 8.593       | 923           | 936         | 945          | rBV      | 281092         | 505082        | 24.37%          | 2.058%        |
| 21        | 8.710       | 952           | 956         | 961          | rVB2     | 16807          | 27825         | 1.34%           | 0.113%        |
| 22        | 8.969       | 994           | 1000        | 1002         | rVV7     | 4463           | 7194          | 0.35%           | 0.029%        |
| 23        | 9.040       | 1006          | 1012        | 1021         | rVV      | 248940         | 441441        | 21.30%          | 1.799%        |
| 24        | 9.116       | 1021          | 1025        | 1034         | rVB2     | 33114          | 56117         | 2.71%           | 0.229%        |
| 25        | 9.216       | 1036          | 1042        | 1045         | rBV8     | 4493           | 9101          | 0.44%           | 0.037%        |
| 26        | 9.481       | 1082          | 1087        | 1091         | rVB7     | 4888           | 9252          | 0.45%           | 0.038%        |
| 27        | 9.769       | 1127          | 1136        | 1149         | rBV      | 177392         | 341244        | 16.46%          | 1.391%        |
| 28        | 9.863       | 1149          | 1152        | 1157         | rVB7     | 5771           | 9797          | 0.47%           | 0.040%        |
| 29        | 9.940       | 1160          | 1165        | 1174         | rVB7     | 5306           | 12481         | 0.60%           | 0.051%        |
| 30        | 10.034      | 1178          | 1181        | 1187         | rBV8     | 5719           | 6819          | 0.33%           | 0.028%        |
| 31        | 10.116      | 1190          | 1195        | 1204         | rVB8     | 6961           | 18466         | 0.89%           | 0.075%        |
| 32        | 10.310      | 1220          | 1228        | 1244         | rBV      | 234472         | 472773        | 22.81%          | 1.927%        |
| 33        | 10.681      | 1283          | 1291        | 1302         | rBV      | 620651         | 1113348       | 53.71%          | 4.537%        |
| 34        | 10.828      | 1308          | 1316        | 1326         | rBV2     | 151751         | 372179        | 17.96%          | 1.517%        |
| 35        | 11.181      | 1370          | 1376        | 1384         | rVV8     | 12608          | 23114         | 1.12%           | 0.094%        |
| 36        | 11.363      | 1402          | 1407        | 1408         | rBV5     | 7140           | 8985          | 0.43%           | 0.037%        |

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 Sample : N2883-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4K5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BP051322.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |        |         |        |        |
|----|--------|------|------|------|-------|--------|---------|--------|--------|
| 37 | 11.387 | 1408 | 1411 | 1415 | rVV6  | 7093   | 13644   | 0.66%  | 0.056% |
| 38 | 11.534 | 1430 | 1436 | 1439 | rBV8  | 6102   | 11394   | 0.55%  | 0.046% |
| 39 | 11.716 | 1457 | 1467 | 1472 | rBV4  | 22342  | 43151   | 2.08%  | 0.176% |
| 40 | 11.869 | 1491 | 1493 | 1499 | rVB7  | 6286   | 7604    | 0.37%  | 0.031% |
| 41 | 12.110 | 1526 | 1534 | 1545 | rBV2  | 65575  | 117431  | 5.67%  | 0.479% |
| 42 | 12.257 | 1554 | 1559 | 1560 | rBV5  | 3913   | 6463    | 0.31%  | 0.026% |
| 43 | 12.740 | 1635 | 1641 | 1646 | rBV10 | 5892   | 14385   | 0.69%  | 0.059% |
| 44 | 12.793 | 1646 | 1650 | 1656 | rVB8  | 8078   | 16022   | 0.77%  | 0.065% |
| 45 | 12.922 | 1668 | 1672 | 1677 | rVV7  | 6048   | 9265    | 0.45%  | 0.038% |
| 46 | 13.010 | 1683 | 1687 | 1690 | rBV5  | 5846   | 9895    | 0.48%  | 0.040% |
| 47 | 13.063 | 1690 | 1696 | 1700 | rVB2  | 26694  | 45440   | 2.19%  | 0.185% |
| 48 | 13.345 | 1736 | 1744 | 1752 | rBV   | 69902  | 124887  | 6.03%  | 0.509% |
| 49 | 13.445 | 1756 | 1761 | 1763 | rVV3  | 11855  | 15365   | 0.74%  | 0.063% |
| 50 | 13.516 | 1770 | 1773 | 1776 | rVB5  | 5500   | 6508    | 0.31%  | 0.027% |
| 51 | 13.792 | 1816 | 1820 | 1825 | rBV8  | 6969   | 9724    | 0.47%  | 0.040% |
| 52 | 13.857 | 1825 | 1831 | 1833 | rVV7  | 5393   | 10911   | 0.53%  | 0.044% |
| 53 | 13.922 | 1837 | 1842 | 1849 | rVV   | 554376 | 842752  | 40.66% | 3.434% |
| 54 | 14.004 | 1852 | 1856 | 1860 | rVV2  | 40858  | 59281   | 2.86%  | 0.242% |
| 55 | 14.045 | 1860 | 1863 | 1866 | rVB5  | 11325  | 13777   | 0.66%  | 0.056% |
| 56 | 14.134 | 1870 | 1878 | 1882 | rVB7  | 15781  | 28431   | 1.37%  | 0.116% |
| 57 | 14.204 | 1882 | 1890 | 1900 | rBV   | 655961 | 989123  | 47.72% | 4.031% |
| 58 | 14.422 | 1922 | 1927 | 1932 | rVB   | 74844  | 103994  | 5.02%  | 0.424% |
| 59 | 14.510 | 1936 | 1942 | 1956 | rVV   | 967988 | 1502621 | 72.49% | 6.124% |
| 60 | 14.734 | 1975 | 1980 | 1990 | rBV4  | 52626  | 148614  | 7.17%  | 0.606% |
| 61 | 14.945 | 2009 | 2016 | 2024 | rVB8  | 19909  | 47489   | 2.29%  | 0.194% |
| 62 | 15.039 | 2029 | 2032 | 2040 | rVB4  | 18458  | 32540   | 1.57%  | 0.133% |
| 63 | 15.139 | 2046 | 2049 | 2054 | rBV7  | 6932   | 11503   | 0.55%  | 0.047% |
| 64 | 15.216 | 2059 | 2062 | 2068 | rBV7  | 6275   | 9981    | 0.48%  | 0.041% |
| 65 | 15.369 | 2084 | 2088 | 2092 | rBV   | 61399  | 72547   | 3.50%  | 0.296% |
| 66 | 15.504 | 2105 | 2111 | 2124 | rBV   | 850977 | 1266159 | 61.09% | 5.160% |
| 67 | 15.634 | 2128 | 2133 | 2140 | rBV2  | 71029  | 120521  | 5.81%  | 0.491% |
| 68 | 15.775 | 2150 | 2157 | 2163 | rVB2  | 36905  | 78976   | 3.81%  | 0.322% |
| 69 | 15.863 | 2170 | 2172 | 2178 | rVB7  | 7351   | 11582   | 0.56%  | 0.047% |
| 70 | 15.934 | 2179 | 2184 | 2188 | rVV8  | 9481   | 17068   | 0.82%  | 0.070% |
| 71 | 15.998 | 2191 | 2195 | 2201 | rVB5  | 14874  | 25449   | 1.23%  | 0.104% |
| 72 | 16.234 | 2229 | 2235 | 2237 | rBV   | 75203  | 112215  | 5.41%  | 0.457% |
| 73 | 16.257 | 2237 | 2239 | 2243 | rVB   | 71893  | 80947   | 3.91%  | 0.330% |
| 74 | 16.581 | 2290 | 2294 | 2295 | rBV3  | 7910   | 10000   | 0.48%  | 0.041% |
| 75 | 16.792 | 2326 | 2330 | 2335 | rVV8  | 8647   | 20076   | 0.97%  | 0.082% |
| 76 | 16.834 | 2335 | 2337 | 2341 | rVB5  | 8706   | 11577   | 0.56%  | 0.047% |

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4K5

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-BP051322.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 17.028 | 2366 | 2370 | 2375 | rBV  | 55034   | 72199   | 3.48%   | 0.294% |
| 78  | 17.081 | 2375 | 2379 | 2385 | rVB2 | 39152   | 58820   | 2.84%   | 0.240% |
| 79  | 17.263 | 2404 | 2410 | 2421 | rBV  | 1275850 | 1882973 | 90.84%  | 7.674% |
| 80  | 17.363 | 2421 | 2427 | 2440 | rVV  | 961773  | 1440359 | 69.49%  | 5.870% |
| 81  | 17.469 | 2441 | 2445 | 2450 | rVB6 | 30218   | 41691   | 2.01%   | 0.170% |
| 82  | 17.557 | 2457 | 2460 | 2466 | rVB8 | 12456   | 21073   | 1.02%   | 0.086% |
| 83  | 17.692 | 2478 | 2483 | 2488 | rVB9 | 12143   | 21621   | 1.04%   | 0.088% |
| 84  | 17.769 | 2492 | 2496 | 2501 | rVB  | 61295   | 76332   | 3.68%   | 0.311% |
| 85  | 18.151 | 2556 | 2561 | 2572 | rBV7 | 58969   | 132432  | 6.39%   | 0.540% |
| 86  | 18.439 | 2606 | 2610 | 2615 | rVB  | 52400   | 58036   | 2.80%   | 0.237% |
| 87  | 19.045 | 2710 | 2713 | 2721 | rVB  | 58483   | 74800   | 3.61%   | 0.305% |
| 88  | 19.175 | 2732 | 2735 | 2738 | rBV4 | 14376   | 17186   | 0.83%   | 0.070% |
| 89  | 19.380 | 2767 | 2770 | 2775 | rBV6 | 21455   | 31225   | 1.51%   | 0.127% |
| 90  | 19.598 | 2801 | 2807 | 2813 | rBV  | 1415555 | 2001772 | 96.58%  | 8.158% |
| 91  | 20.122 | 2893 | 2896 | 2900 | rVB  | 78876   | 82415   | 3.98%   | 0.336% |
| 92  | 20.604 | 2975 | 2978 | 2981 | rBV  | 81590   | 88334   | 4.26%   | 0.360% |
| 93  | 21.057 | 3050 | 3055 | 3066 | rBV  | 437651  | 730048  | 35.22%  | 2.975% |
| 94  | 21.257 | 3086 | 3089 | 3092 | rBV  | 141398  | 146009  | 7.04%   | 0.595% |
| 95  | 21.345 | 3099 | 3104 | 3112 | rBV2 | 1507027 | 2072740 | 100.00% | 8.447% |
| 96  | 21.498 | 3127 | 3130 | 3135 | rVB  | 94268   | 115678  | 5.58%   | 0.471% |
| 97  | 21.957 | 3205 | 3208 | 3218 | rBV3 | 93591   | 156278  | 7.54%   | 0.637% |
| 98  | 22.457 | 3290 | 3293 | 3301 | rVB2 | 116759  | 168356  | 8.12%   | 0.686% |
| 99  | 23.604 | 3482 | 3488 | 3494 | rBV2 | 772732  | 1565993 | 75.55%  | 6.382% |
| 100 | 23.763 | 3509 | 3515 | 3526 | rVB2 | 869113  | 1828104 | 88.20%  | 7.450% |

Sum of corrected areas: 24538336



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Sample : N2883-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EW4K5

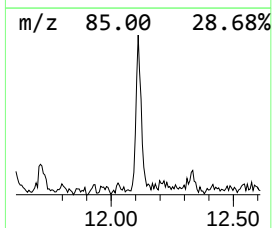
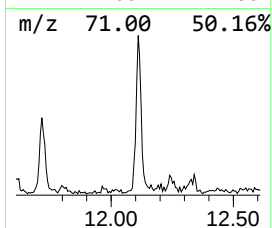
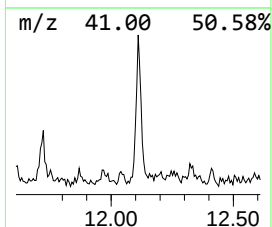
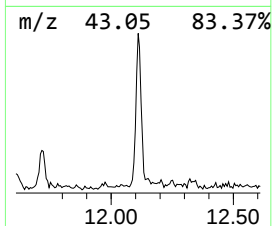
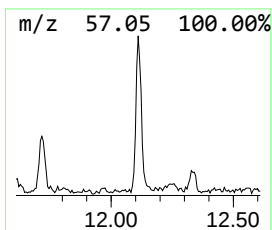
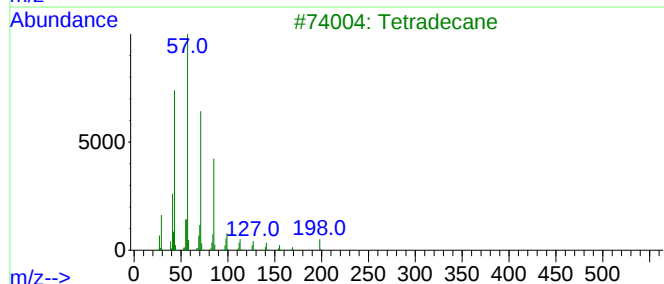
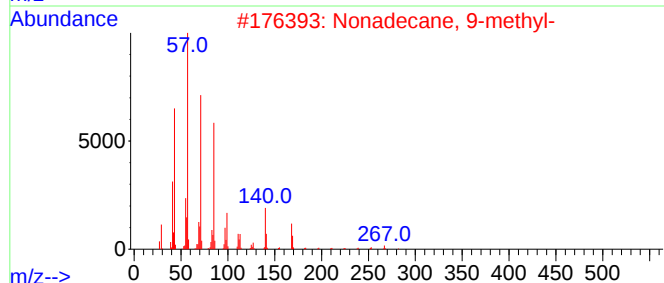
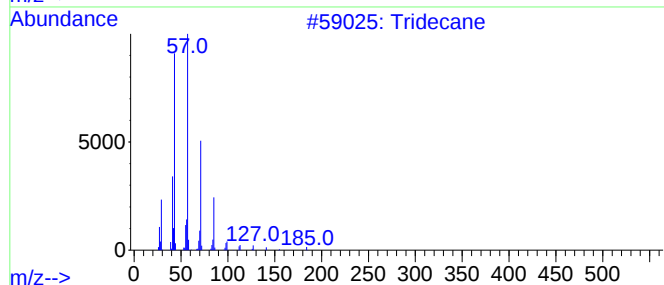
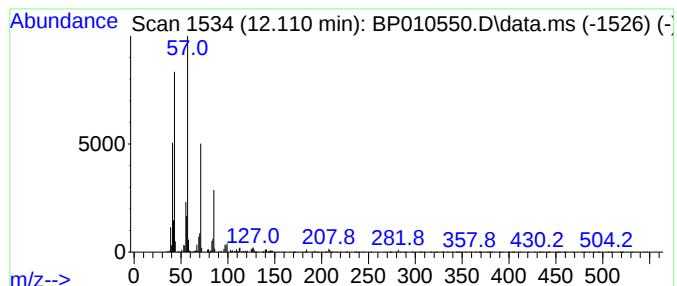
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.      | EstConc               | Area   | Relative to ISTD | R.T.        |      |
|-----------|-----------------------|--------|------------------|-------------|------|
| 12.110    | 2.11 ng/ul            | 117431 | Naphthalene-d8   | 10.681      |      |
| Hit# of 5 | Tentative ID          | MW     | MolForm          | CAS#        | Qual |
| 1         | Tridecane             | 184    | C13H28           | 000629-50-5 | 95   |
| 2         | Nonadecane, 9-methyl- | 282    | C20H42           | 013287-24-6 | 86   |
| 3         | Tetradecane           | 198    | C14H30           | 000629-59-4 | 83   |
| 4         | Dodecane, 2-methyl-   | 184    | C13H28           | 001560-97-0 | 83   |
| 5         | Eicosane              | 282    | C20H42           | 000112-95-8 | 83   |



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Instrument :  
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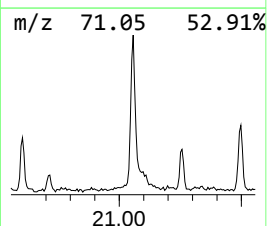
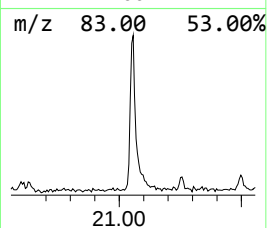
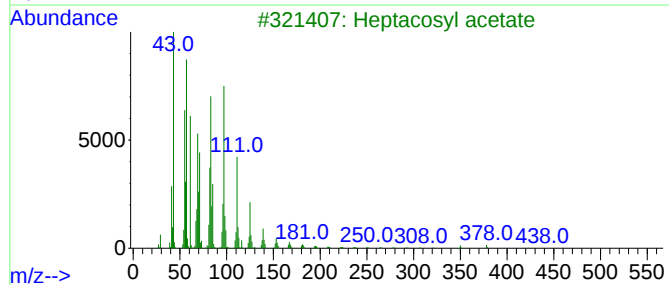
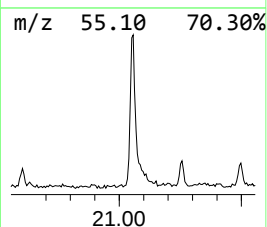
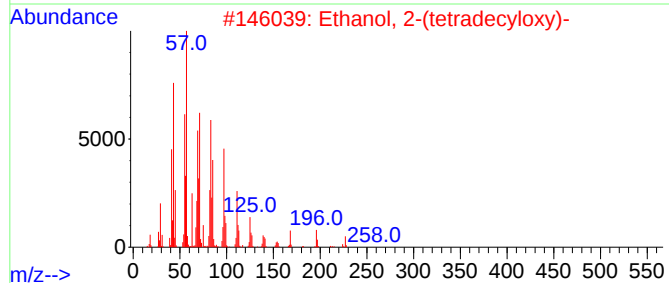
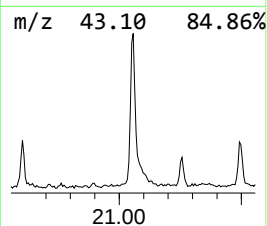
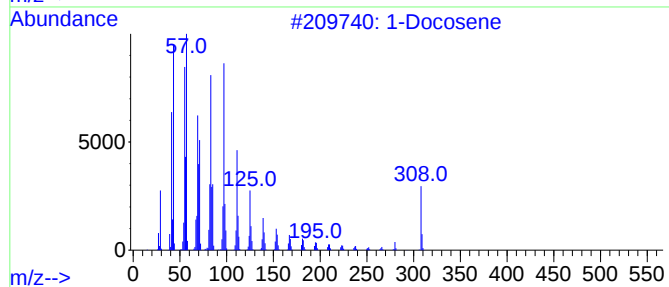
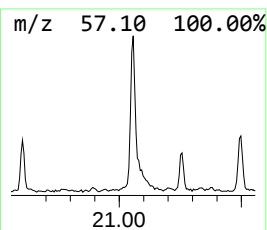
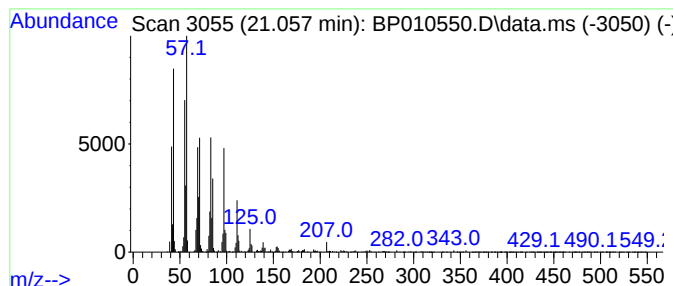
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.057 | 7.04 ng/ul | 730048 | Chrysene-d12     | 21.345 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 1-Docosene                          |   |              | 308 | C22H44      | 001599-67-3  | 96   |
| 2    | Ethanol, 2-(tetradecyloxy)-         |   |              | 258 | C16H34O2    | 002136-70-1  | 95   |
| 3    | Heptacosyl acetate                  |   |              | 438 | C29H58O2    | 1000351-78-2 | 94   |
| 4    | 1-Triacontanol                      |   |              | 438 | C30H62O     | 000593-50-0  | 94   |
| 5    | Pentadecafluorooctanoic acid, oc... |   |              | 666 | C26H37F15O2 | 1000406-04-8 | 94   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
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 |
| (DEL) Alkane: S... | 12.110 | 2.1     | ng/u1 | 117431   | 2                     | 10.681 | 1113350 | 20.0 |
| (DEL) Alkane: S... | 21.057 | 7.0     | ng/u1 | 730048   | 5                     | 21.345 | 2072740 | 20.0 |