

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111824\  
 Data File : BP023202.D  
 Acq On : 18 Nov 2024 18:02  
 Operator : RC/JU  
 Sample : P4882-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BG3G9

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: BP023202.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         | 3.099       | 14            | 19          | 22           | rBV      | 13162          | 17418         | 0.82%           | 0.099%        |
| 2         | 3.134       | 22            | 25          | 28           | rVB      | 12771          | 15509         | 0.73%           | 0.088%        |
| 3         | 3.858       | 144           | 148         | 154          | rVB4     | 4450           | 6367          | 0.30%           | 0.036%        |
| 4         | 4.281       | 215           | 220         | 226          | rVB      | 5652           | 8430          | 0.40%           | 0.048%        |
| 5         | 4.364       | 231           | 234         | 241          | rVB9     | 3316           | 5232          | 0.25%           | 0.030%        |
| 6         | 5.046       | 344           | 350         | 358          | rBV5     | 7896           | 14708         | 0.69%           | 0.084%        |
| 7         | 6.711       | 628           | 633         | 638          | rVB4     | 3902           | 6157          | 0.29%           | 0.035%        |
| 8         | 6.787       | 639           | 646         | 664          | rBV      | 78683          | 198218        | 9.33%           | 1.128%        |
| 9         | 6.922       | 664           | 669         | 688          | rVB      | 144627         | 242383        | 11.41%          | 1.379%        |
| 10        | 7.122       | 697           | 703         | 723          | rBV      | 187590         | 352463        | 16.59%          | 2.005%        |
| 11        | 7.575       | 771           | 780         | 791          | rBV      | 211696         | 387502        | 18.24%          | 2.205%        |
| 12        | 8.287       | 895           | 901         | 919          | rBV      | 191070         | 407325        | 19.17%          | 2.317%        |
| 13        | 8.716       | 968           | 974         | 989          | rBV      | 183828         | 350204        | 16.48%          | 1.992%        |
| 14        | 9.105       | 1034          | 1040        | 1045         | rVB3     | 6808           | 12653         | 0.60%           | 0.072%        |
| 15        | 9.428       | 1088          | 1095        | 1107         | rBV      | 157113         | 305353        | 14.37%          | 1.737%        |
| 16        | 9.987       | 1183          | 1190        | 1216         | rBV2     | 147533         | 491214        | 23.12%          | 2.795%        |
| 17        | 10.322      | 1240          | 1247        | 1259         | rBV      | 309880         | 528404        | 24.87%          | 3.006%        |
| 18        | 10.534      | 1274          | 1283        | 1289         | rBV5     | 8472           | 24657         | 1.16%           | 0.140%        |
| 19        | 11.216      | 1392          | 1399        | 1406         | rBV5     | 1844           | 4299          | 0.20%           | 0.024%        |
| 20        | 11.563      | 1454          | 1458        | 1463         | rVB6     | 1857           | 3035          | 0.14%           | 0.017%        |
| 21        | 11.881      | 1505          | 1512        | 1519         | rBV4     | 6232           | 14914         | 0.70%           | 0.085%        |
| 22        | 11.946      | 1519          | 1523        | 1531         | rVB5     | 3392           | 6690          | 0.31%           | 0.038%        |
| 23        | 12.987      | 1696          | 1700        | 1705         | rVB8     | 1624           | 2607          | 0.12%           | 0.015%        |
| 24        | 13.598      | 1798          | 1804        | 1819         | rBV      | 654271         | 854593        | 40.22%          | 4.862%        |
| 25        | 13.881      | 1843          | 1852        | 1868         | rBV      | 533030         | 847352        | 39.88%          | 4.821%        |
| 26        | 14.081      | 1881          | 1886        | 1891         | rVB7     | 2116           | 4152          | 0.20%           | 0.024%        |
| 27        | 14.187      | 1896          | 1904        | 1916         | rBV      | 430148         | 806730        | 37.97%          | 4.590%        |
| 28        | 14.493      | 1950          | 1956        | 1975         | rBV3     | 46507          | 197205        | 9.28%           | 1.122%        |
| 29        | 15.204      | 2067          | 2077        | 2089         | rBV      | 655946         | 1259294       | 59.27%          | 7.165%        |
| 30        | 15.363      | 2098          | 2104        | 2115         | rBV      | 244175         | 406257        | 19.12%          | 2.311%        |
| 31        | 15.581      | 2134          | 2141        | 2156         | rBV      | 169249         | 277166        | 13.04%          | 1.577%        |
| 32        | 16.145      | 2232          | 2237        | 2242         | rBV2     | 17348          | 25542         | 1.20%           | 0.145%        |
| 33        | 16.410      | 2278          | 2282        | 2287         | rBV6     | 3162           | 5288          | 0.25%           | 0.030%        |
| 34        | 16.463      | 2289          | 2291        | 2298         | rVB8     | 1913           | 2708          | 0.13%           | 0.015%        |
| 35        | 16.992      | 2373          | 2381        | 2393         | rBV      | 670995         | 1143246       | 53.81%          | 6.504%        |
| 36        | 17.104      | 2393          | 2400        | 2414         | rBV2     | 908751         | 1585593       | 74.63%          | 9.021%        |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 BG3G9

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 | 17.463 | 2457 | 2461 | 2465 | rBV6 | 1724    | 3123    | 0.15%   | 0.018%  |
| 38 | 17.681 | 2495 | 2498 | 2502 | rBV5 | 3932    | 5379    | 0.25%   | 0.031%  |
| 39 | 17.869 | 2528 | 2530 | 2532 | rBV3 | 2205    | 2430    | 0.11%   | 0.014%  |
| 40 | 17.934 | 2535 | 2541 | 2553 | rBV2 | 103830  | 194639  | 9.16%   | 1.107%  |
| 41 | 18.228 | 2585 | 2591 | 2599 | rBV7 | 10553   | 27166   | 1.28%   | 0.155%  |
| 42 | 18.392 | 2614 | 2619 | 2623 | rVB7 | 5131    | 9679    | 0.46%   | 0.055%  |
| 43 | 18.645 | 2660 | 2662 | 2665 | rBV4 | 4157    | 5940    | 0.28%   | 0.034%  |
| 44 | 18.810 | 2685 | 2690 | 2696 | rVB3 | 16548   | 28326   | 1.33%   | 0.161%  |
| 45 | 19.028 | 2724 | 2727 | 2733 | rVB2 | 15498   | 20902   | 0.98%   | 0.119%  |
| 46 | 19.116 | 2737 | 2742 | 2746 | rBV3 | 12650   | 20383   | 0.96%   | 0.116%  |
| 47 | 19.281 | 2765 | 2770 | 2777 | rBV3 | 29907   | 52798   | 2.48%   | 0.300%  |
| 48 | 19.486 | 2798 | 2805 | 2821 | rBV  | 1347427 | 2022064 | 95.17%  | 11.504% |
| 49 | 21.122 | 3078 | 3083 | 3092 | rBV9 | 29174   | 79213   | 3.73%   | 0.451%  |
| 50 | 21.439 | 3131 | 3137 | 3148 | rBV  | 834232  | 1447482 | 68.13%  | 8.235%  |
| 51 | 24.427 | 3636 | 3645 | 3659 | rVB  | 860793  | 2124706 | 100.00% | 12.088% |
| 52 | 24.645 | 3675 | 3682 | 3683 | rBV  | 482232  | 711415  | 33.48%  | 4.048%  |

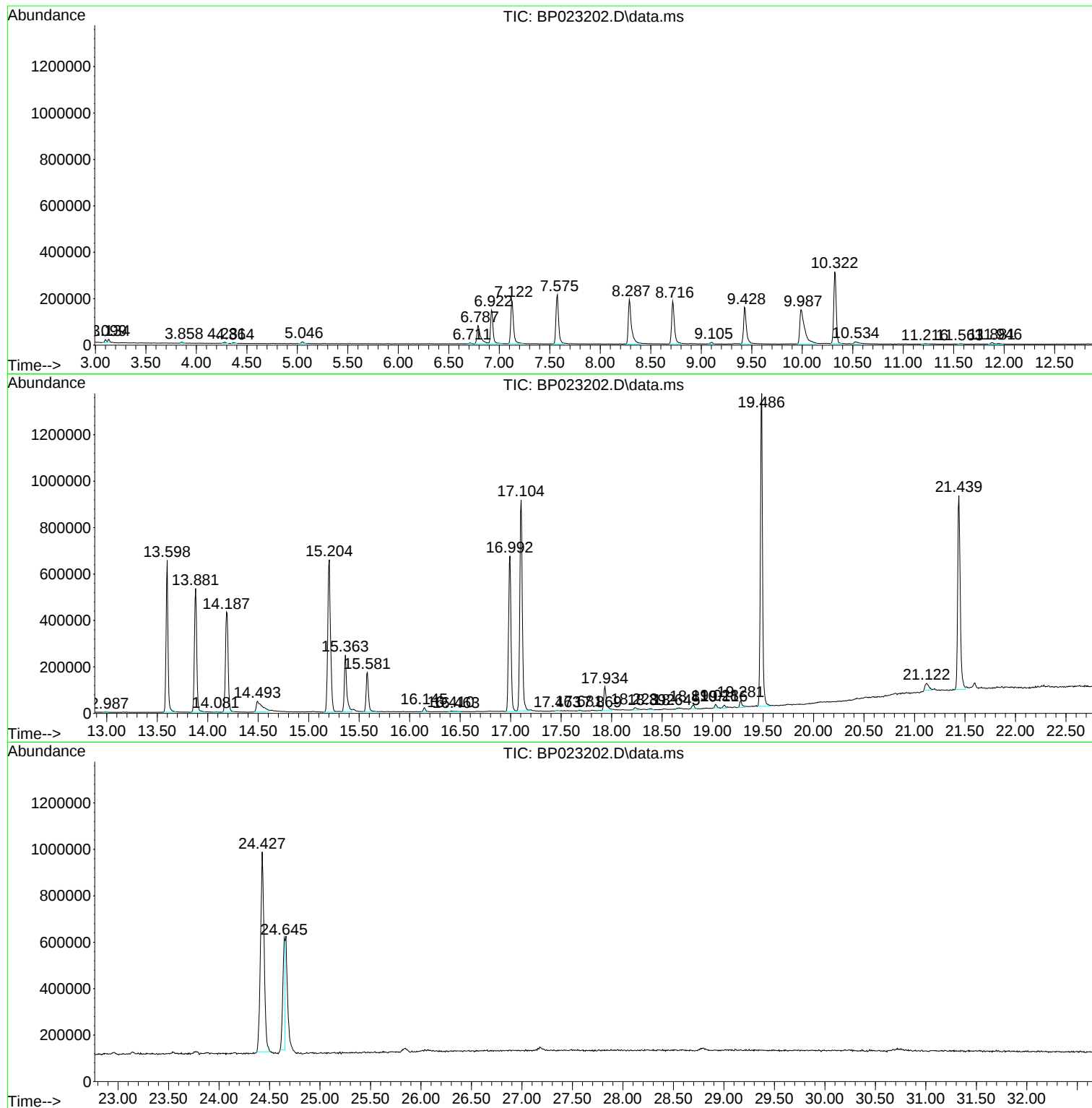
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
BG3G9

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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Sample : P4882-02  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BG3G9

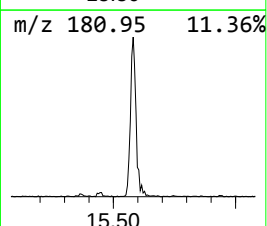
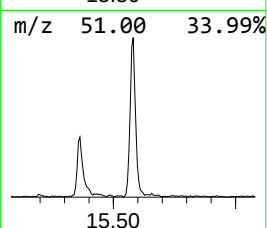
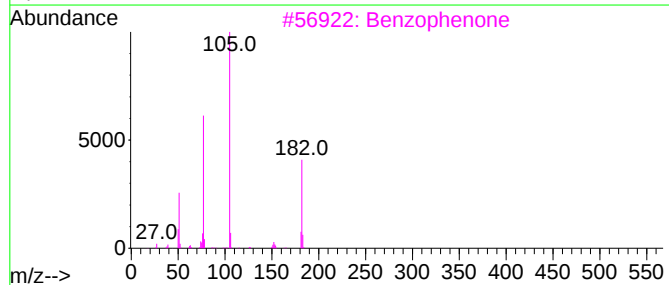
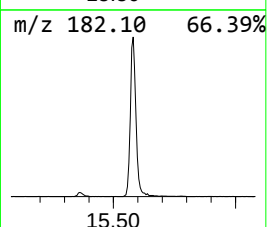
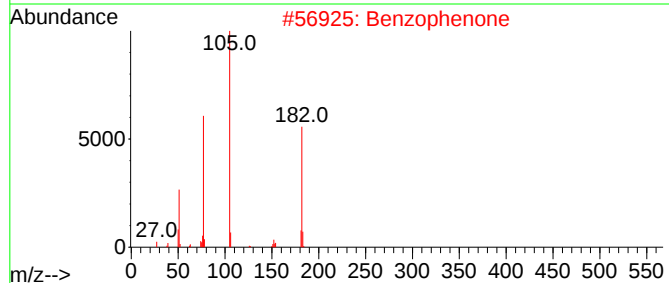
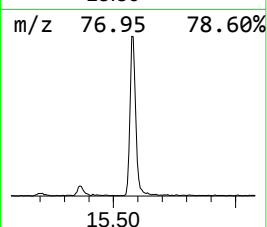
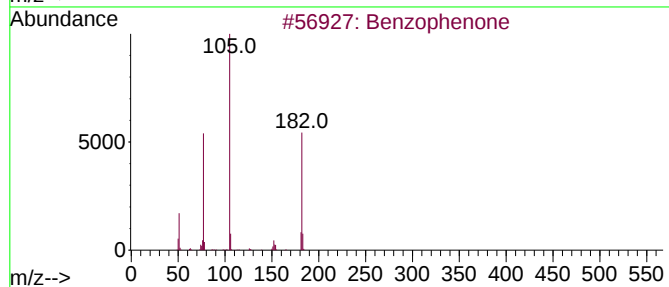
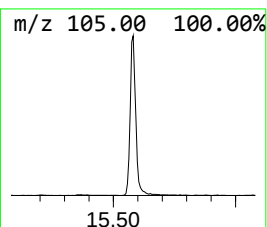
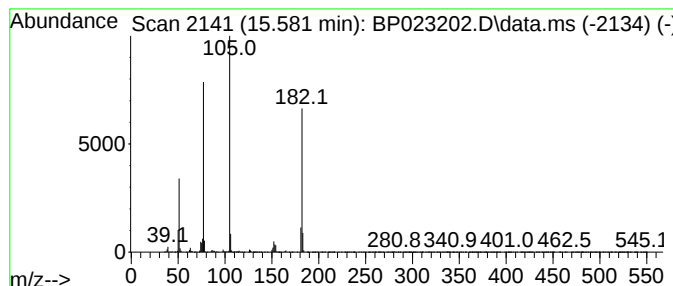
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.581 | 6.87 ng/ul | 277166 | Acenaphthene-d10 | 14.193 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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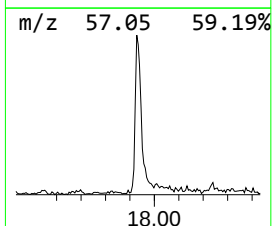
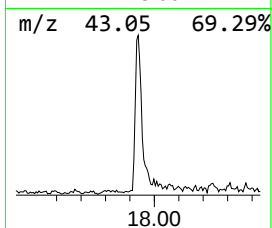
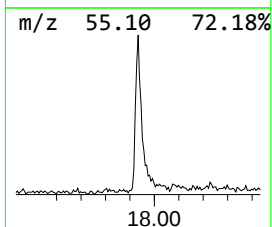
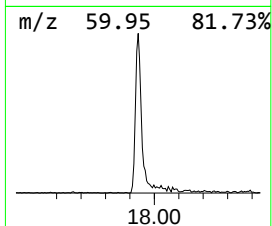
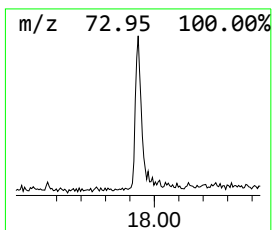
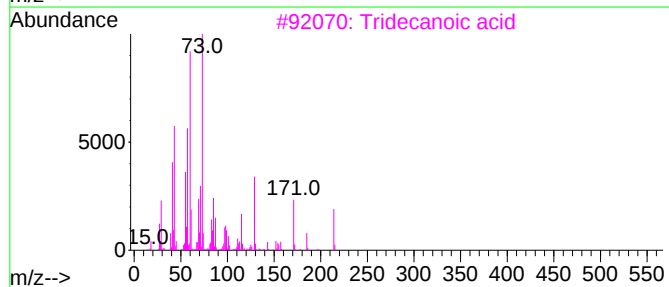
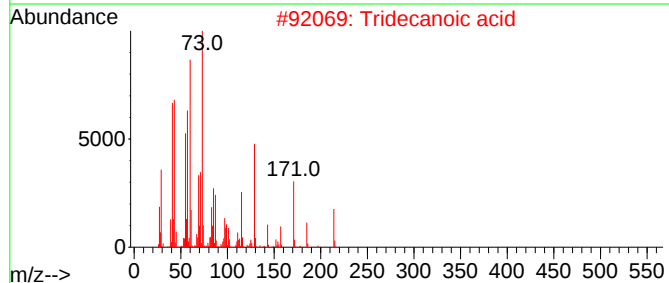
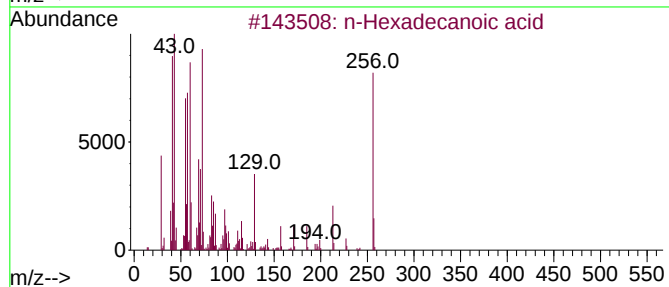
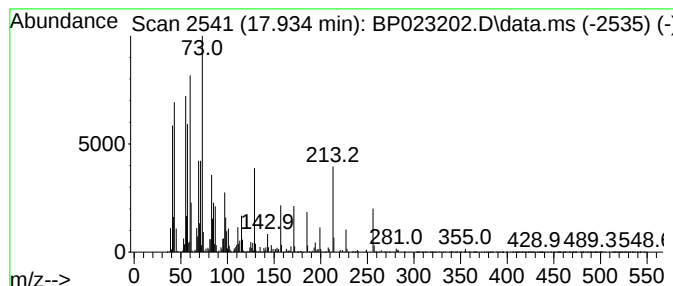
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.933 | 3.41 ng/ul | 194639 | Phenanthrene-d10 | 16.992 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 2    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |
| 3    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 70   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 64   |
| 5    |    |   | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 64   |



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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\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone       | 15.581 | 6.9     | ng/ul | 277166   | 3                     | 14.193 | 806730  | 20.0 |
| n-Hexadecanoic ... | 17.933 | 3.4     | ng/ul | 194639   | 4                     | 16.992 | 1143250 | 20.0 |