

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092424\  
 Data File : BP022003.D  
 Acq On : 24 Sep 2024 20:23  
 Operator : RC/JU  
 Sample : P4092-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B16

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-BP092424.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP022003.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         | 3.193       | 29            | 35          | 54           | rBV      | 5371905        | 7122007       | 100.00%         | 18.496%       |
| 2         | 3.640       | 107           | 111         | 124          | rBV      | 100384         | 157795        | 2.22%           | 0.410%        |
| 3         | 3.740       | 124           | 128         | 133          | rVB5     | 5662           | 8750          | 0.12%           | 0.023%        |
| 4         | 3.958       | 161           | 165         | 175          | rVB      | 21853          | 32071         | 0.45%           | 0.083%        |
| 5         | 4.058       | 178           | 182         | 189          | rBV2     | 13852          | 27265         | 0.38%           | 0.071%        |
| 6         | 4.181       | 198           | 203         | 209          | rVB4     | 8440           | 11996         | 0.17%           | 0.031%        |
| 7         | 4.481       | 248           | 254         | 263          | rBV      | 295878         | 439286        | 6.17%           | 1.141%        |
| 8         | 4.875       | 313           | 321         | 326          | rVB5     | 6394           | 14021         | 0.20%           | 0.036%        |
| 9         | 6.705       | 625           | 632         | 637          | rBV4     | 6086           | 11834         | 0.17%           | 0.031%        |
| 10        | 6.887       | 657           | 663         | 676          | rVB      | 120879         | 203049        | 2.85%           | 0.527%        |
| 11        | 7.046       | 683           | 690         | 702          | rBV      | 319795         | 519224        | 7.29%           | 1.348%        |
| 12        | 7.246       | 717           | 724         | 734          | rBV      | 452087         | 705358        | 9.90%           | 1.832%        |
| 13        | 7.705       | 796           | 802         | 811          | rBV      | 326211         | 550481        | 7.73%           | 1.430%        |
| 14        | 7.781       | 811           | 815         | 818          | rVV5     | 6336           | 10849         | 0.15%           | 0.028%        |
| 15        | 7.816       | 818           | 821         | 830          | rVB5     | 3986           | 8376          | 0.12%           | 0.022%        |
| 16        | 8.405       | 913           | 921         | 930          | rBV      | 319215         | 551017        | 7.74%           | 1.431%        |
| 17        | 8.840       | 988           | 995         | 1007         | rBV      | 418529         | 677529        | 9.51%           | 1.760%        |
| 18        | 9.316       | 1072          | 1076        | 1081         | rBV3     | 7661           | 12979         | 0.18%           | 0.034%        |
| 19        | 9.405       | 1086          | 1091        | 1098         | rVB3     | 15670          | 25070         | 0.35%           | 0.065%        |
| 20        | 9.558       | 1108          | 1117        | 1126         | rBV      | 348658         | 576843        | 8.10%           | 1.498%        |
| 21        | 10.093      | 1198          | 1208        | 1219         | rBV      | 588818         | 955040        | 13.41%          | 2.480%        |
| 22        | 10.469      | 1263          | 1272        | 1285         | rBV      | 411850         | 728369        | 10.23%          | 1.892%        |
| 23        | 10.599      | 1287          | 1294        | 1308         | rBV      | 268878         | 519837        | 7.30%           | 1.350%        |
| 24        | 11.010      | 1358          | 1364        | 1370         | rBV10    | 3243           | 8123          | 0.11%           | 0.021%        |
| 25        | 11.281      | 1402          | 1410        | 1416         | rBV10    | 5007           | 12888         | 0.18%           | 0.033%        |
| 26        | 12.051      | 1535          | 1541        | 1546         | rBV2     | 8068           | 13679         | 0.19%           | 0.036%        |
| 27        | 13.722      | 1816          | 1825        | 1835         | rBV      | 1150546        | 1568969       | 22.03%          | 4.075%        |
| 28        | 14.010      | 1865          | 1874        | 1885         | rBV      | 1083788        | 1686469       | 23.68%          | 4.380%        |
| 29        | 14.316      | 1917          | 1926        | 1934         | rBV      | 670909         | 1039309       | 14.59%          | 2.699%        |
| 30        | 14.522      | 1956          | 1961        | 1976         | rBV2     | 87115          | 187826        | 2.64%           | 0.488%        |
| 31        | 14.757      | 1994          | 2001        | 2012         | rBV      | 211436         | 316559        | 4.44%           | 0.822%        |
| 32        | 15.316      | 2089          | 2096        | 2102         | rBV      | 1497053        | 2315745       | 32.52%          | 6.014%        |
| 33        | 15.440      | 2111          | 2117        | 2131         | rVB      | 490907         | 748845        | 10.51%          | 1.945%        |
| 34        | 15.563      | 2134          | 2138        | 2150         | rVB7     | 9903           | 21237         | 0.30%           | 0.055%        |
| 35        | 15.692      | 2153          | 2160        | 2167         | rBV      | 329619         | 450845        | 6.33%           | 1.171%        |
| 36        | 16.257      | 2250          | 2256        | 2262         | rVB4     | 11382          | 19158         | 0.27%           | 0.050%        |

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 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B16

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-BP092424.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 16.498 | 2295 | 2297 | 2302 | rVB6 | 6719    | 8927    | 0.13%  | 0.023%  |
| 38 | 16.751 | 2336 | 2340 | 2348 | rBV9 | 4098    | 10277   | 0.14%  | 0.027%  |
| 39 | 17.110 | 2393 | 2401 | 2406 | rBV  | 859339  | 1368578 | 19.22% | 3.554%  |
| 40 | 17.151 | 2406 | 2408 | 2412 | rVV  | 30867   | 39493   | 0.55%  | 0.103%  |
| 41 | 17.210 | 2412 | 2418 | 2428 | rVV2 | 1776340 | 2622971 | 36.83% | 6.812%  |
| 42 | 17.298 | 2430 | 2433 | 2440 | rVB8 | 9302    | 16913   | 0.24%  | 0.044%  |
| 43 | 17.910 | 2533 | 2537 | 2544 | rBV9 | 9268    | 19157   | 0.27%  | 0.050%  |
| 44 | 18.039 | 2555 | 2559 | 2569 | rVB3 | 61329   | 99051   | 1.39%  | 0.257%  |
| 45 | 18.204 | 2583 | 2587 | 2591 | rBV5 | 9083    | 15343   | 0.22%  | 0.040%  |
| 46 | 18.357 | 2609 | 2613 | 2619 | rBV7 | 7577    | 17258   | 0.24%  | 0.045%  |
| 47 | 18.916 | 2705 | 2708 | 2713 | rBV4 | 11813   | 18175   | 0.26%  | 0.047%  |
| 48 | 18.969 | 2713 | 2717 | 2722 | rVV6 | 11230   | 19950   | 0.28%  | 0.052%  |
| 49 | 19.122 | 2740 | 2743 | 2750 | rVB4 | 24587   | 39396   | 0.55%  | 0.102%  |
| 50 | 19.198 | 2753 | 2756 | 2759 | rBV  | 29028   | 41590   | 0.58%  | 0.108%  |
| 51 | 19.239 | 2759 | 2763 | 2768 | rVB  | 45527   | 71601   | 1.01%  | 0.186%  |
| 52 | 19.375 | 2783 | 2786 | 2790 | rVB5 | 19749   | 23719   | 0.33%  | 0.062%  |
| 53 | 19.581 | 2815 | 2821 | 2831 | rBV  | 2645071 | 3664040 | 51.45% | 9.516%  |
| 54 | 21.527 | 3147 | 3152 | 3160 | rBV2 | 1097946 | 1845447 | 25.91% | 4.793%  |
| 55 | 24.592 | 3664 | 3673 | 3695 | rVB  | 1541177 | 4274616 | 60.02% | 11.102% |
| 56 | 24.821 | 3704 | 3712 | 3724 | rVB  | 760983  | 2029650 | 28.50% | 5.271%  |

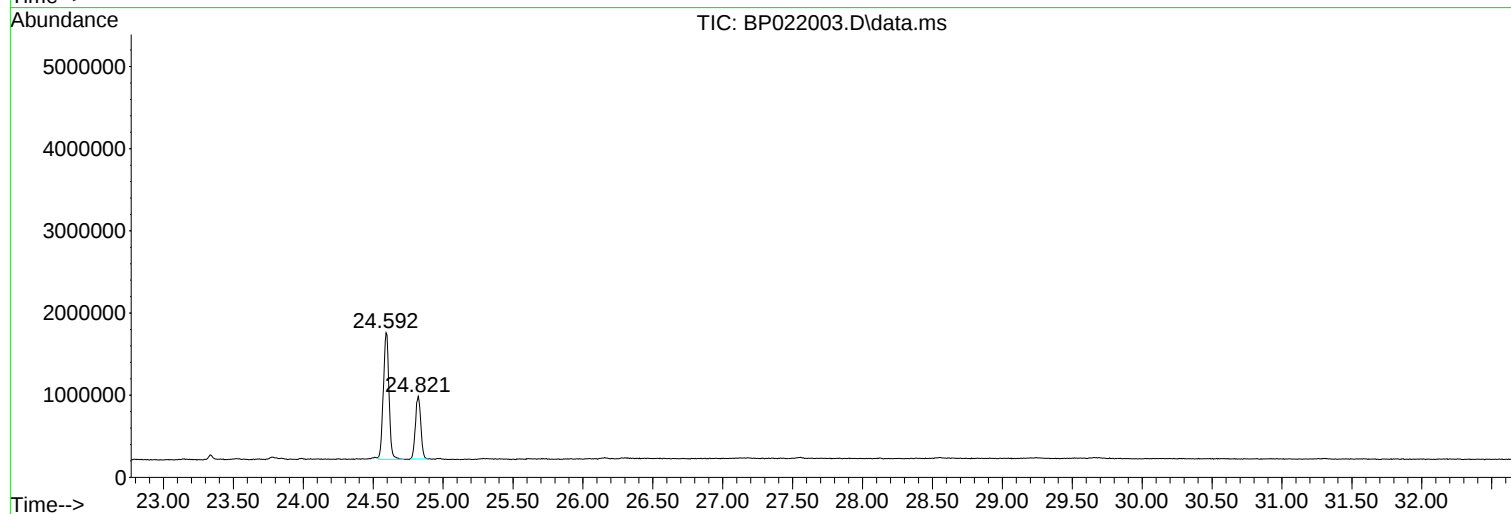
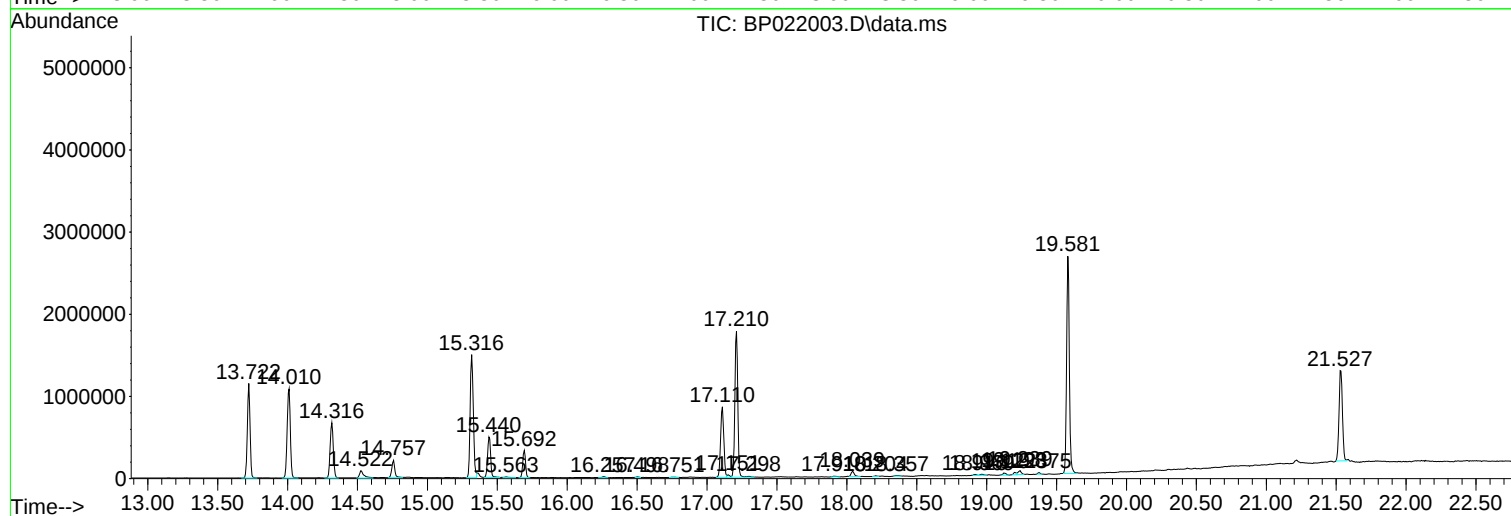
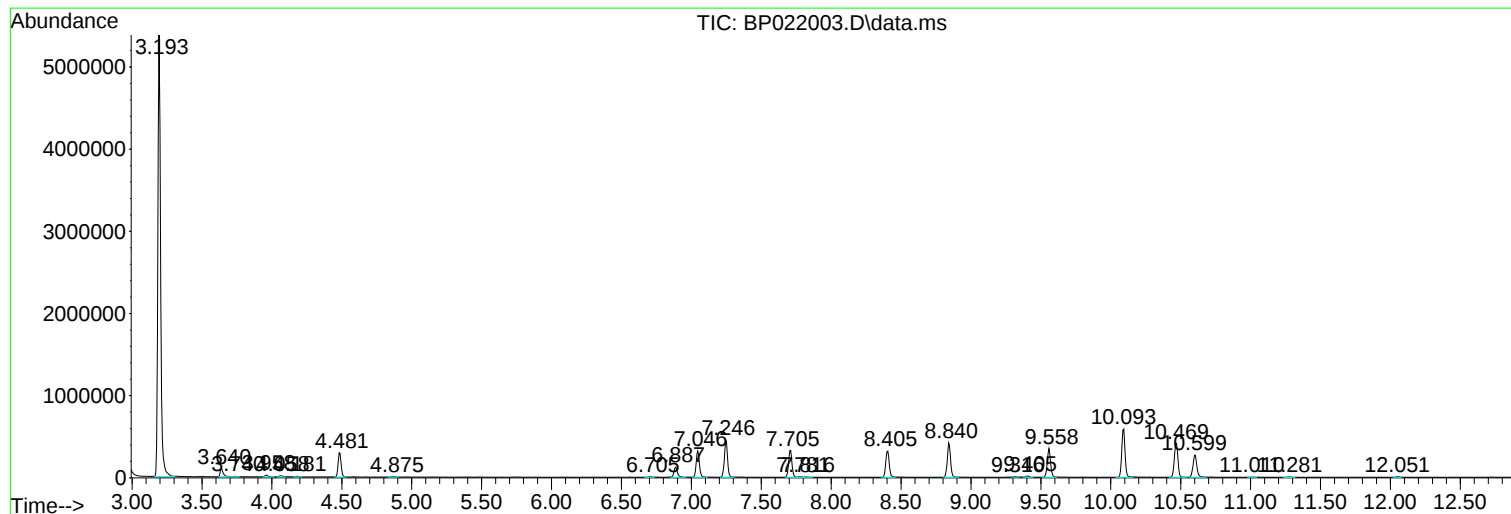
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU  
Sample : P4092-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B16

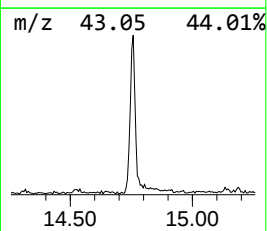
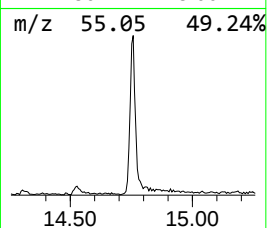
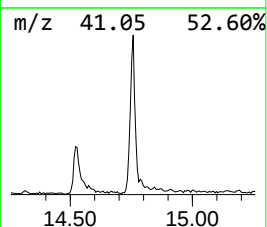
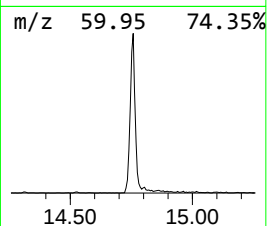
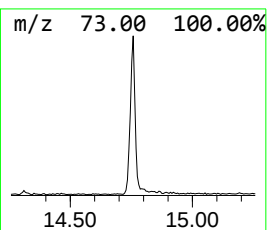
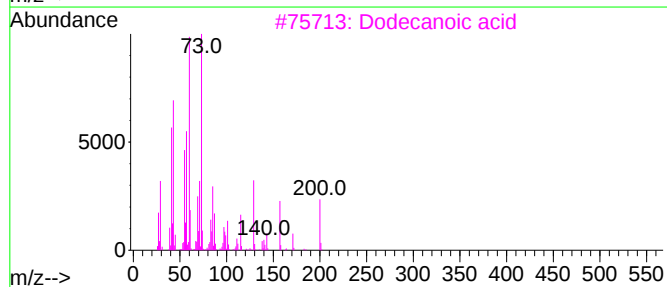
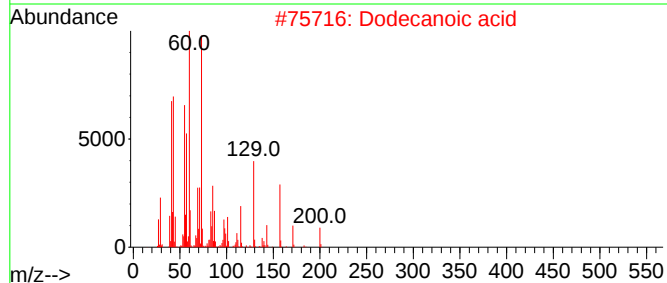
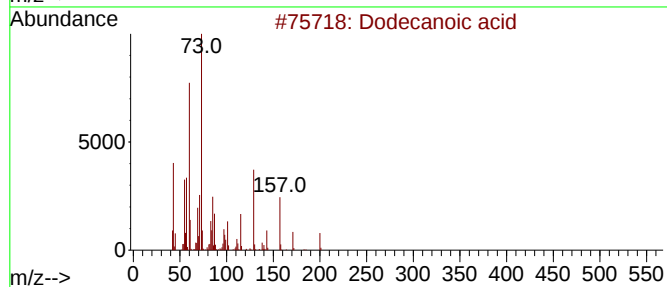
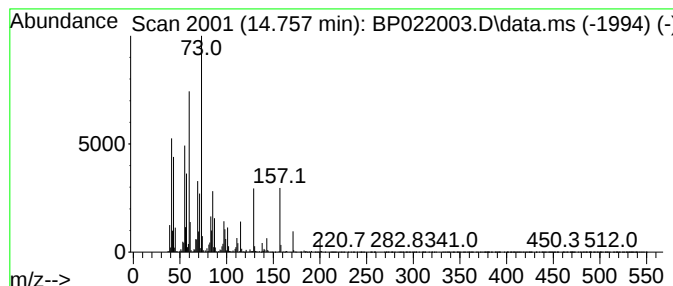
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Dodecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.757 | 6.09 ng/ul | 316559 | Acenaphthene-d10 | 14.316 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------|-----|----------|-------------|------|
| 1    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 97   |
| 2    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 96   |
| 3    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 93   |
| 4    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 93   |
| 5    |    |   | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 72   |



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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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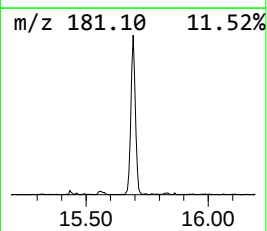
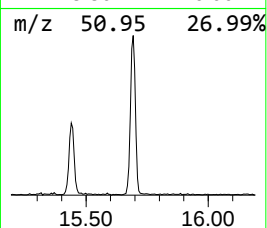
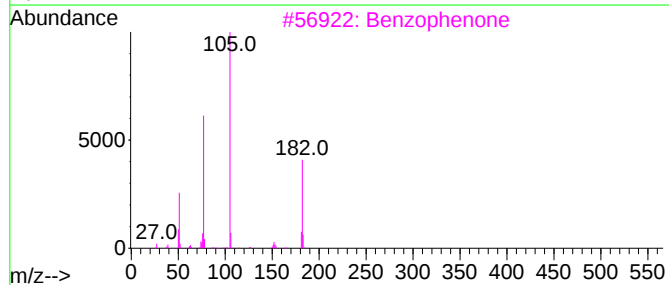
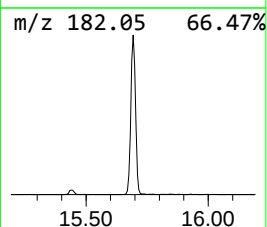
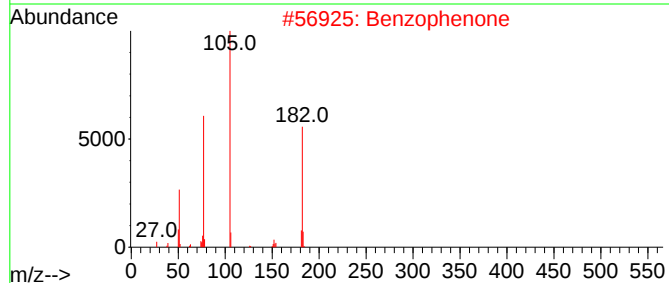
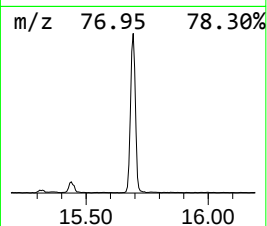
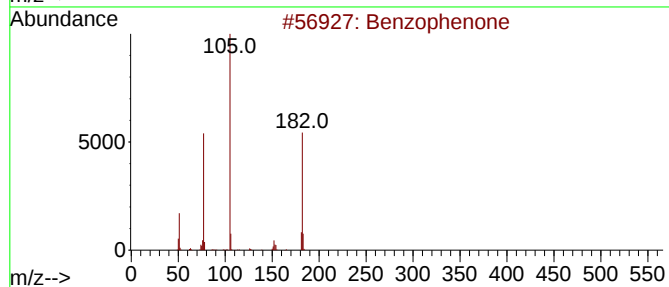
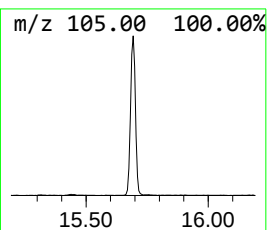
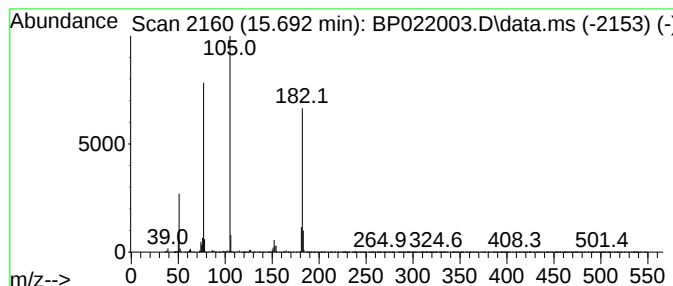
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzophenone Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.693 | 8.68 ng/ul | 450845 | Acenaphthene-d10 | 14.316 |

| 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 | 87   |
| 5    |    |   | Azobenzene   | 182 | C12H10N2 | 000103-33-3 | 59   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.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 |
| Dodecanoic acid  | 14.757 | 6.1     | ng/ul | 316559   | 3                     | 14.316 | 1039310 | 20.0 |
| Benzophenone     | 15.693 | 8.7     | ng/ul | 450845   | 3                     | 14.316 | 1039310 | 20.0 |