

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032223\  
 Data File : BP014248.D  
 Acq On : 23 Mar 2023 09:34  
 Operator : CG/JU  
 Sample : 01977-18  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EYGA3

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-BP030723.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014248.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         | 3.404       | 33            | 37          | 43           | rVB      | 28244          | 40673         | 0.99%           | 0.087%        |
| 2         | 3.704       | 85            | 88          | 96           | rBV      | 13354          | 23361         | 0.57%           | 0.050%        |
| 3         | 3.840       | 108           | 111         | 130          | rBV      | 312386         | 566153        | 13.74%          | 1.205%        |
| 4         | 4.163       | 163           | 166         | 173          | rVB2     | 10683          | 16823         | 0.41%           | 0.036%        |
| 5         | 4.546       | 229           | 231         | 234          | rVB4     | 4369           | 4146          | 0.10%           | 0.009%        |
| 6         | 7.063       | 655           | 659         | 662          | rBV5     | 2878           | 5084          | 0.12%           | 0.011%        |
| 7         | 7.198       | 675           | 682         | 697          | rBV      | 467928         | 851265        | 20.65%          | 1.812%        |
| 8         | 7.357       | 703           | 709         | 725          | rVB      | 403738         | 660856        | 16.03%          | 1.407%        |
| 9         | 7.563       | 737           | 744         | 755          | rBV      | 503393         | 835232        | 20.27%          | 1.778%        |
| 10        | 8.034       | 814           | 824         | 839          | rBV      | 577376         | 960094        | 23.29%          | 2.044%        |
| 11        | 8.751       | 938           | 946         | 962          | rBV      | 620525         | 1098979       | 26.66%          | 2.339%        |
| 12        | 9.210       | 1016          | 1024        | 1037         | rBV      | 536664         | 915307        | 22.21%          | 1.948%        |
| 13        | 9.363       | 1044          | 1050        | 1057         | rVB8     | 9095           | 17127         | 0.42%           | 0.036%        |
| 14        | 9.592       | 1085          | 1089        | 1096         | rVB2     | 7681           | 12247         | 0.30%           | 0.026%        |
| 15        | 9.939       | 1140          | 1148        | 1160         | rBV      | 456851         | 806879        | 19.58%          | 1.718%        |
| 16        | 10.381      | 1218          | 1223        | 1228         | rBV9     | 4451           | 7910          | 0.19%           | 0.017%        |
| 17        | 10.481      | 1233          | 1240        | 1258         | rBV      | 618949         | 1184039       | 28.73%          | 2.521%        |
| 18        | 10.857      | 1297          | 1304        | 1318         | rBV      | 879397         | 1477503       | 35.85%          | 3.145%        |
| 19        | 11.004      | 1321          | 1329        | 1352         | rBV      | 551720         | 1145419       | 27.79%          | 2.438%        |
| 20        | 11.681      | 1439          | 1444        | 1450         | rBV9     | 3359           | 7678          | 0.19%           | 0.016%        |
| 21        | 12.092      | 1510          | 1514        | 1518         | rVB6     | 3398           | 5366          | 0.13%           | 0.011%        |
| 22        | 12.263      | 1537          | 1543        | 1550         | rVB6     | 3180           | 6706          | 0.16%           | 0.014%        |
| 23        | 12.363      | 1553          | 1560        | 1565         | rBV8     | 4242           | 8752          | 0.21%           | 0.019%        |
| 24        | 12.451      | 1570          | 1575        | 1583         | rBV2     | 10615          | 20504         | 0.50%           | 0.044%        |
| 25        | 13.280      | 1710          | 1716        | 1719         | rBV8     | 2672           | 4176          | 0.10%           | 0.009%        |
| 26        | 13.486      | 1747          | 1751        | 1759         | rBV7     | 8671           | 14474         | 0.35%           | 0.031%        |
| 27        | 13.563      | 1759          | 1764        | 1769         | rBV2     | 21432          | 35289         | 0.86%           | 0.075%        |
| 28        | 14.086      | 1846          | 1853        | 1866         | rBV      | 1501113        | 2100176       | 50.96%          | 4.471%        |
| 29        | 14.198      | 1869          | 1872        | 1878         | rVB8     | 6680           | 10559         | 0.26%           | 0.022%        |
| 30        | 14.322      | 1890          | 1893        | 1896         | rBV5     | 4364           | 6372          | 0.15%           | 0.014%        |
| 31        | 14.374      | 1896          | 1902        | 1914         | rVV      | 1570490        | 2340693       | 56.79%          | 4.983%        |
| 32        | 14.557      | 1929          | 1933        | 1937         | rVB5     | 8099           | 10551         | 0.26%           | 0.022%        |
| 33        | 14.680      | 1948          | 1954        | 1963         | rBV      | 1516371        | 2253955       | 54.69%          | 4.798%        |
| 34        | 14.751      | 1963          | 1966        | 1970         | rVB5     | 3769           | 4830          | 0.12%           | 0.010%        |
| 35        | 14.898      | 1984          | 1991        | 2010         | rBV      | 381676         | 934065        | 22.66%          | 1.988%        |
| 36        | 15.092      | 2020          | 2024        | 2035         | rVB      | 13113          | 28565         | 0.69%           | 0.061%        |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 EYGA3

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-BP030723.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |        |
|----|--------|------|------|------|-------|---------|---------|---------|--------|
| 37 | 15.504 | 2090 | 2094 | 2098 | rVB5  | 6685    | 8540    | 0.21%   | 0.018% |
| 38 | 15.627 | 2111 | 2115 | 2117 | rBV4  | 2326    | 4194    | 0.10%   | 0.009% |
| 39 | 15.674 | 2117 | 2123 | 2134 | rVV   | 2178493 | 3079599 | 74.72%  | 6.556% |
| 40 | 15.798 | 2138 | 2144 | 2160 | rVV   | 707323  | 1024571 | 24.86%  | 2.181% |
| 41 | 15.916 | 2161 | 2164 | 2169 | rVB5  | 11929   | 16671   | 0.40%   | 0.035% |
| 42 | 16.039 | 2180 | 2185 | 2198 | rVB   | 316213  | 435231  | 10.56%  | 0.927% |
| 43 | 16.239 | 2218 | 2219 | 2226 | rVB6  | 3613    | 6304    | 0.15%   | 0.013% |
| 44 | 16.351 | 2235 | 2238 | 2239 | rBV3  | 3982    | 4365    | 0.11%   | 0.009% |
| 45 | 16.457 | 2253 | 2256 | 2262 | rVB7  | 4952    | 7272    | 0.18%   | 0.015% |
| 46 | 16.527 | 2262 | 2268 | 2269 | rBV6  | 4484    | 7442    | 0.18%   | 0.016% |
| 47 | 16.833 | 2315 | 2320 | 2327 | rBV10 | 12211   | 26409   | 0.64%   | 0.056% |
| 48 | 16.951 | 2337 | 2340 | 2342 | rBV4  | 4434    | 5257    | 0.13%   | 0.011% |
| 49 | 17.233 | 2384 | 2388 | 2397 | rVB8  | 6157    | 12110   | 0.29%   | 0.026% |
| 50 | 17.333 | 2400 | 2405 | 2410 | rBV7  | 14005   | 26146   | 0.63%   | 0.056% |
| 51 | 17.439 | 2417 | 2423 | 2431 | rBV   | 2054198 | 2916063 | 70.75%  | 6.208% |
| 52 | 17.539 | 2434 | 2440 | 2448 | rBV2  | 2337589 | 3409430 | 82.72%  | 7.258% |
| 53 | 17.715 | 2467 | 2470 | 2478 | rVB6  | 5972    | 10950   | 0.27%   | 0.023% |
| 54 | 17.804 | 2483 | 2485 | 2490 | rVB5  | 10677   | 11292   | 0.27%   | 0.024% |
| 55 | 18.010 | 2517 | 2520 | 2525 | rBV7  | 8726    | 12292   | 0.30%   | 0.026% |
| 56 | 18.086 | 2531 | 2533 | 2538 | rVB6  | 9510    | 9893    | 0.24%   | 0.021% |
| 57 | 18.198 | 2547 | 2552 | 2558 | rBV10 | 13398   | 29366   | 0.71%   | 0.063% |
| 58 | 18.251 | 2558 | 2561 | 2566 | rBV5  | 23275   | 36156   | 0.88%   | 0.077% |
| 59 | 18.304 | 2566 | 2570 | 2580 | rBV   | 568145  | 843192  | 20.46%  | 1.795% |
| 60 | 18.704 | 2635 | 2638 | 2644 | rVB   | 40813   | 47841   | 1.16%   | 0.102% |
| 61 | 19.127 | 2707 | 2710 | 2717 | rVB7  | 25636   | 37387   | 0.91%   | 0.080% |
| 62 | 19.345 | 2744 | 2747 | 2751 | rVB2  | 35580   | 43778   | 1.06%   | 0.093% |
| 63 | 19.415 | 2753 | 2759 | 2771 | rBV4  | 59761   | 183902  | 4.46%   | 0.391% |
| 64 | 19.527 | 2775 | 2778 | 2789 | rBV   | 130535  | 252408  | 6.12%   | 0.537% |
| 65 | 19.768 | 2813 | 2819 | 2824 | rBV   | 3090320 | 4121471 | 100.00% | 8.774% |
| 66 | 20.257 | 2900 | 2902 | 2906 | rVB3  | 48699   | 48810   | 1.18%   | 0.104% |
| 67 | 20.739 | 2982 | 2984 | 2988 | rVB3  | 75000   | 73988   | 1.80%   | 0.158% |
| 68 | 21.198 | 3057 | 3062 | 3071 | rBV   | 891866  | 1212771 | 29.43%  | 2.582% |
| 69 | 21.521 | 3112 | 3117 | 3124 | rBV   | 2452591 | 3366563 | 81.68%  | 7.167% |
| 70 | 23.880 | 3511 | 3518 | 3529 | rBV2  | 1991690 | 4034706 | 97.89%  | 8.589% |
| 71 | 24.045 | 3540 | 3546 | 3557 | rVB2  | 1535160 | 3186925 | 77.32%  | 6.784% |

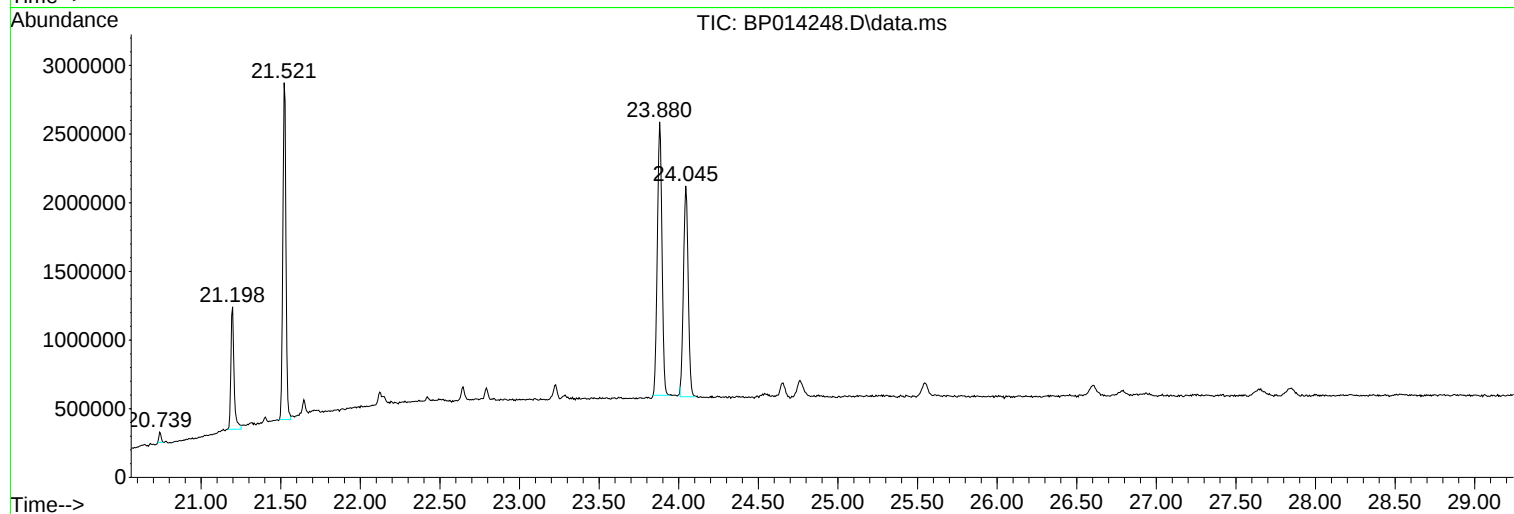
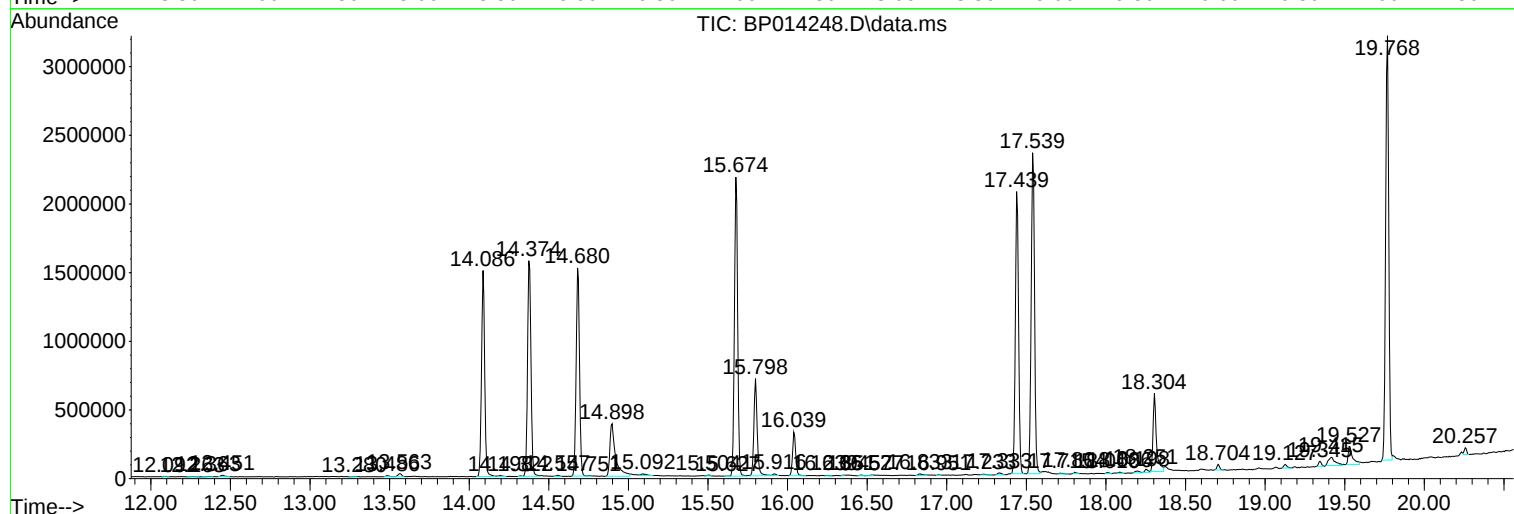
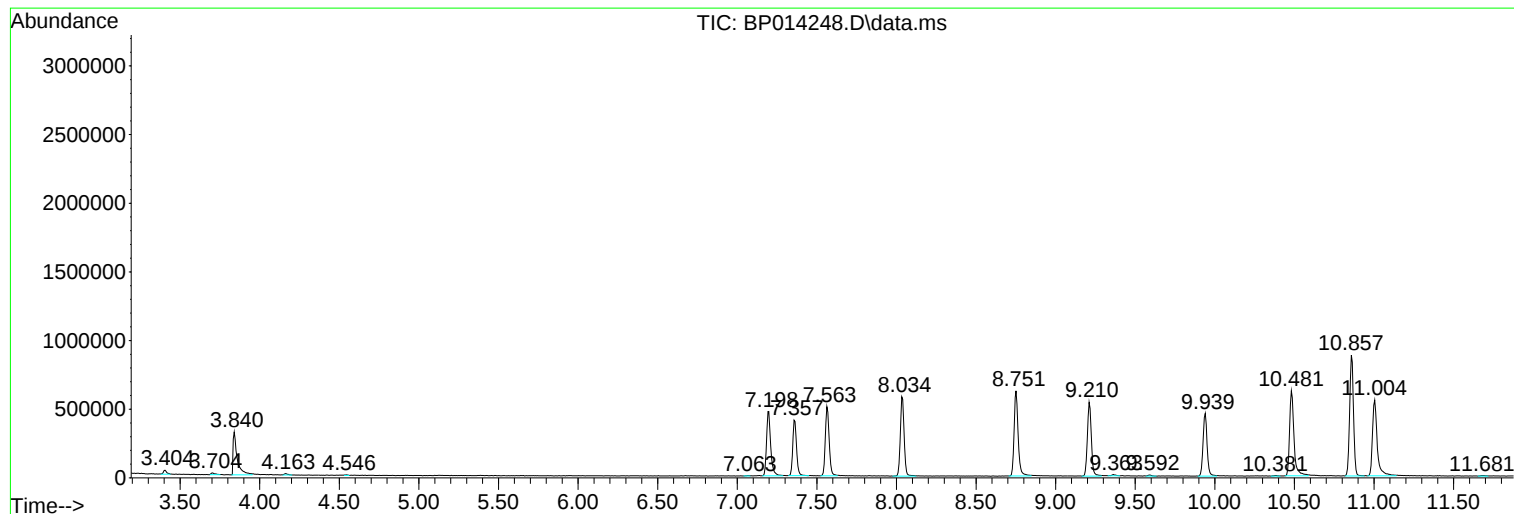
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Sample : 01977-18  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EYGA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032223\  
Data File : BP014248.D  
Acq On : 23 Mar 2023 09:34  
Operator : CG/JU  
Sample : 01977-18  
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Instrument :  
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ClientSampleId :  
EYGA3

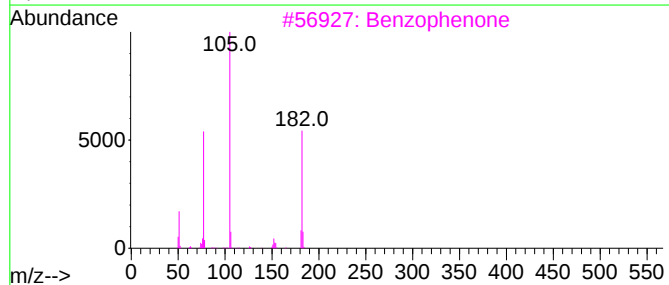
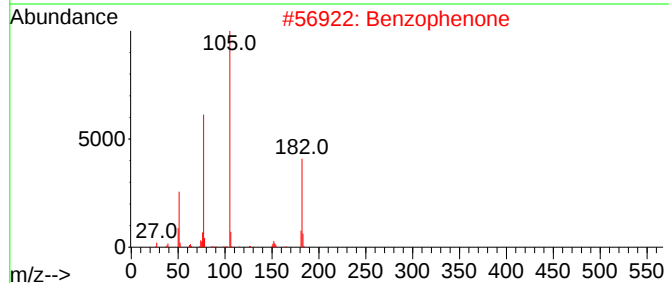
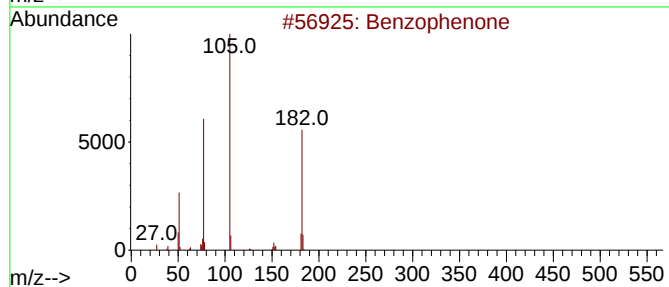
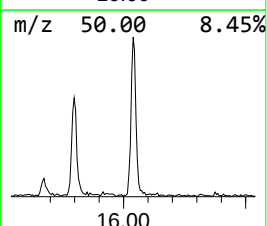
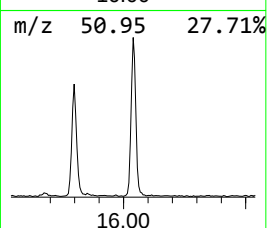
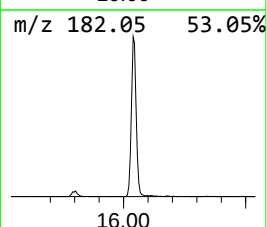
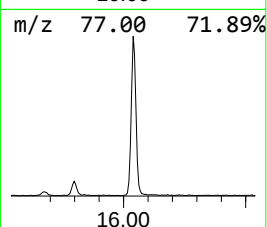
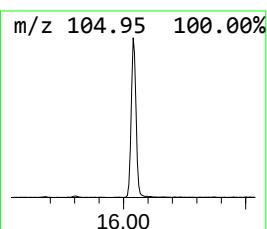
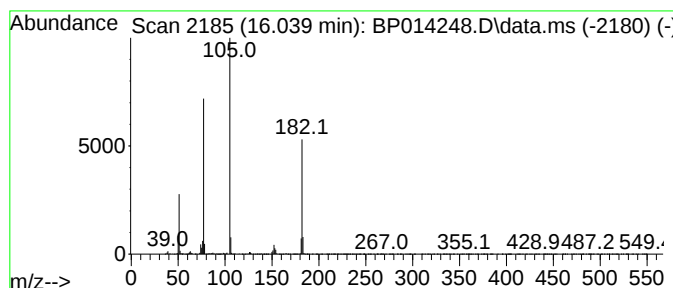
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.039 | 3.86 ng/ul | 435231 | Acenaphthene-d10 | 14.680 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 83   |



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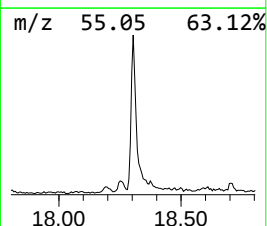
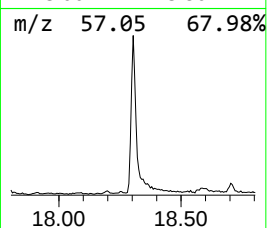
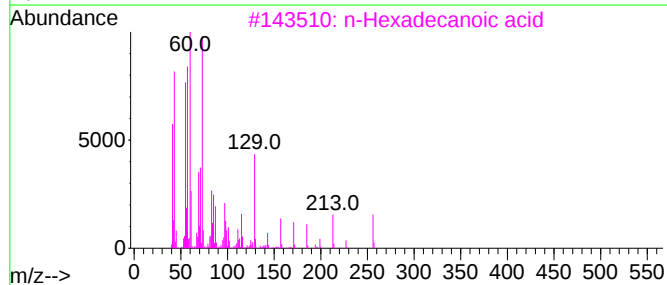
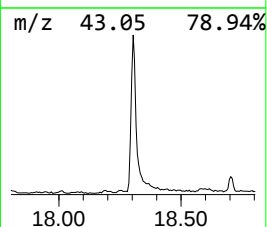
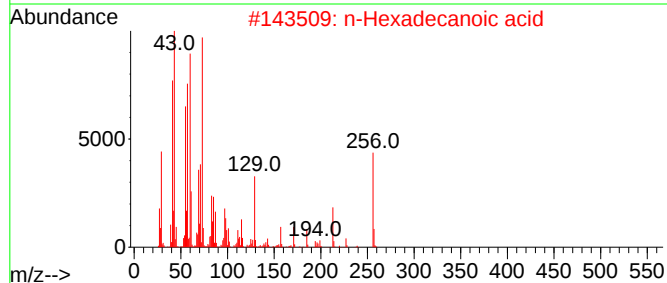
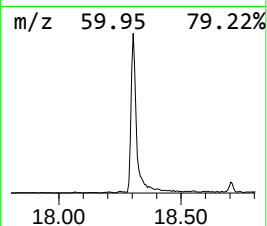
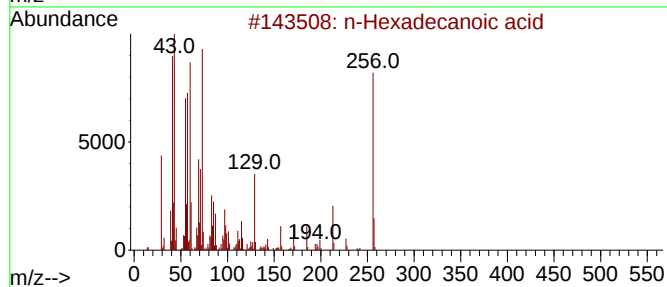
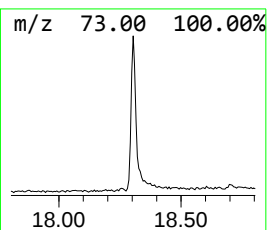
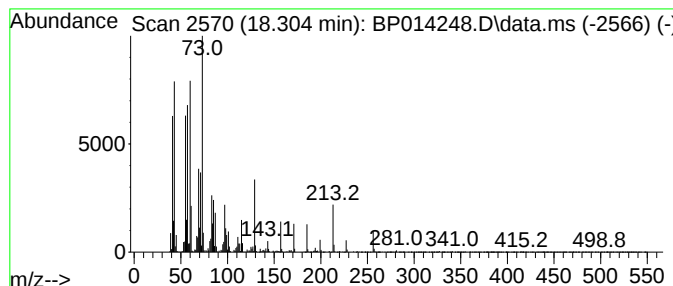
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 18.304 | 5.78 ng/ul | 843192 | Phenanthrene-d10 | 17.439 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 93   |



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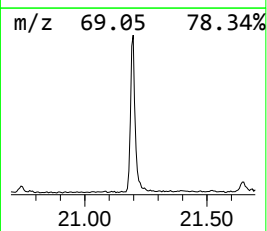
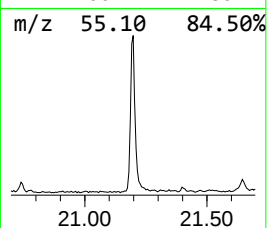
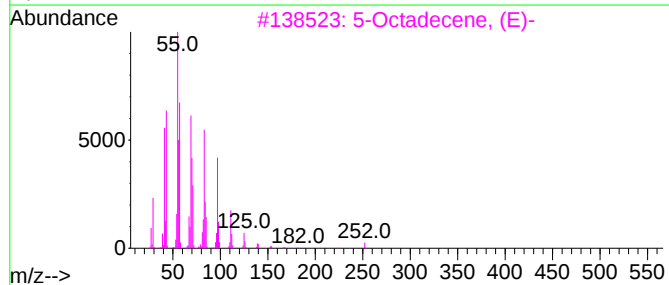
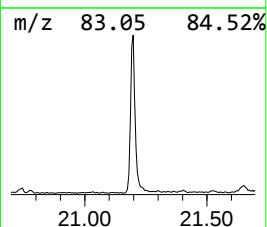
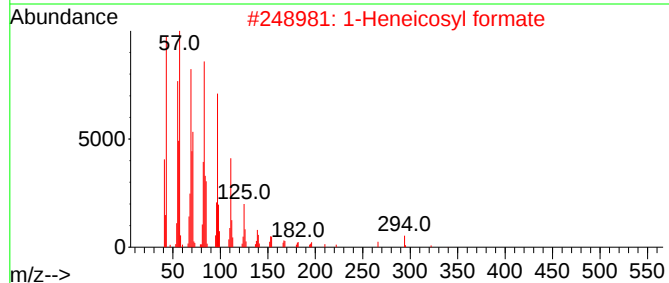
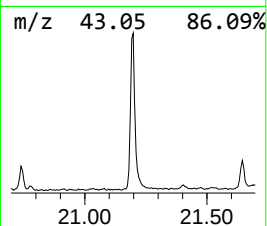
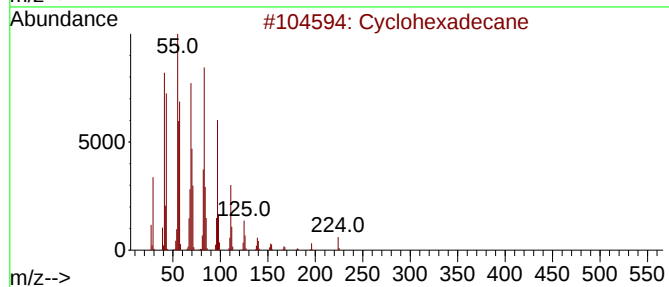
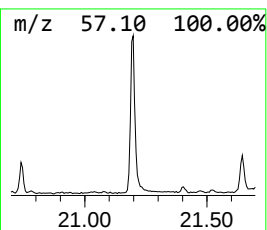
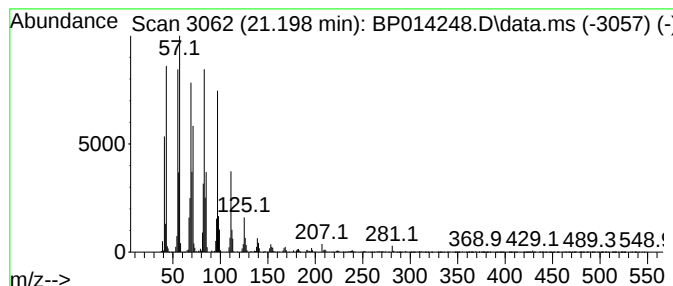
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 (DEL) Alkane: Cyclic21.198 Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.198 | 7.20 ng/ul | 1212770 | Chrysene-d12     | 21.521 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Cyclohexadecane                     | 224 | C16H32      | 000295-65-8  | 98   |
| 2    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7  | 97   |
| 3    |    |   | 5-Octadecene, (E)-                  | 252 | C18H36      | 007206-21-5  | 94   |
| 4    |    |   | 1-Heneicosanol                      | 312 | C21H44O     | 015594-90-8  | 93   |
| 5    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032223\  
Data File : BP014248.D  
Acq On : 23 Mar 2023 09:34  
Operator : CG/JU  
Sample : 01977-18  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EYGA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.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 |
| Benzophenone       | 16.039 | 3.9     | ng/u1 | 435231   | 3                     | 14.680 | 2253960 | 20.0 |
| n-Hexadecanoic ... | 18.304 | 5.8     | ng/u1 | 843192   | 4                     | 17.439 | 2916060 | 20.0 |
| (DEL) Alkane: C... | 21.198 | 7.2     | ng/u1 | 1212770  | 5                     | 21.521 | 3366560 | 20.0 |