

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020223\  
 Data File : BP013734.D  
 Acq On : 03 Feb 2023 10:52  
 Operator : CG/JU  
 Sample : 01316-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A44H1

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-BP020123.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP013734.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         | 3.475       | 45            | 49          | 60           | rBV      | 44396          | 73063         | 0.63%           | 0.087%        |
| 2         | 3.916       | 122           | 124         | 145          | rBV      | 238622         | 452580        | 3.90%           | 0.540%        |
| 3         | 4.152       | 159           | 164         | 173          | rVB      | 23213          | 41431         | 0.36%           | 0.049%        |
| 4         | 4.252       | 177           | 181         | 191          | rVB      | 13824          | 26163         | 0.23%           | 0.031%        |
| 5         | 5.205       | 338           | 343         | 351          | rVB2     | 16360          | 25524         | 0.22%           | 0.030%        |
| 6         | 7.281       | 690           | 696         | 711          | rVB      | 219764         | 390607        | 3.37%           | 0.466%        |
| 7         | 7.457       | 719           | 726         | 745          | rVB      | 833899         | 1329314       | 11.46%          | 1.586%        |
| 8         | 7.663       | 753           | 761         | 772          | rBV      | 763480         | 1236810       | 10.66%          | 1.475%        |
| 9         | 8.140       | 833           | 842         | 850          | rBV      | 759248         | 1228279       | 10.59%          | 1.465%        |
| 10        | 8.840       | 954           | 961         | 979          | rBV      | 645690         | 1126247       | 9.71%           | 1.344%        |
| 11        | 9.040       | 991           | 995         | 1002         | rVB5     | 8411           | 17853         | 0.15%           | 0.021%        |
| 12        | 9.310       | 1034          | 1041        | 1054         | rBV      | 823271         | 1366205       | 11.78%          | 1.630%        |
| 13        | 9.716       | 1104          | 1110        | 1115         | rVB      | 17581          | 28647         | 0.25%           | 0.034%        |
| 14        | 9.775       | 1115          | 1120        | 1124         | rBV7     | 10353          | 15554         | 0.13%           | 0.019%        |
| 15        | 10.040      | 1156          | 1165        | 1178         | rBV      | 663769         | 1103997       | 9.52%           | 1.317%        |
| 16        | 10.581      | 1249          | 1257        | 1269         | rBV      | 1172173        | 1965561       | 16.95%          | 2.345%        |
| 17        | 10.969      | 1315          | 1323        | 1338         | rBV      | 1129703        | 1916489       | 16.53%          | 2.286%        |
| 18        | 11.098      | 1338          | 1345        | 1359         | rBV      | 805080         | 1434718       | 12.37%          | 1.712%        |
| 19        | 12.210      | 1529          | 1534        | 1542         | rVB10    | 5946           | 15099         | 0.13%           | 0.018%        |
| 20        | 12.363      | 1553          | 1560        | 1564         | rBV4     | 9126           | 16784         | 0.14%           | 0.020%        |
| 21        | 12.540      | 1586          | 1590        | 1598         | rBV3     | 22955          | 41468         | 0.36%           | 0.049%        |
| 22        | 13.587      | 1759          | 1768        | 1772         | rBV2     | 20129          | 33226         | 0.29%           | 0.040%        |
| 23        | 13.828      | 1802          | 1809        | 1822         | rBV      | 2029320        | 2907578       | 25.07%          | 3.469%        |
| 24        | 13.987      | 1830          | 1836        | 1839         | rBV5     | 9659           | 14643         | 0.13%           | 0.017%        |
| 25        | 14.175      | 1861          | 1868        | 1885         | rBV      | 2682090        | 3721113       | 32.09%          | 4.439%        |
| 26        | 14.298      | 1885          | 1889        | 1892         | rVB5     | 9172           | 13448         | 0.12%           | 0.016%        |
| 27        | 14.422      | 1903          | 1910        | 1912         | rBV8     | 8723           | 16407         | 0.14%           | 0.020%        |
| 28        | 14.469      | 1912          | 1918        | 1930         | rVV2     | 2932436        | 4390870       | 37.86%          | 5.238%        |
| 29        | 14.657      | 1946          | 1950        | 1954         | rVB2     | 12697          | 17531         | 0.15%           | 0.021%        |
| 30        | 14.775      | 1963          | 1970        | 1981         | rBV      | 2037594        | 2978342       | 25.68%          | 3.553%        |
| 31        | 14.957      | 1995          | 2001        | 2008         | rBV      | 142039         | 258756        | 2.23%           | 0.309%        |
| 32        | 15.175      | 2027          | 2038        | 2044         | rVB      | 14221          | 38621         | 0.33%           | 0.046%        |
| 33        | 15.563      | 2098          | 2104        | 2105         | rVV6     | 6400           | 12172         | 0.10%           | 0.015%        |
| 34        | 15.604      | 2108          | 2111        | 2115         | rVB6     | 8600           | 12544         | 0.11%           | 0.015%        |
| 35        | 15.769      | 2128          | 2139        | 2151         | rBV      | 4347190        | 6288676       | 54.23%          | 7.502%        |
| 36        | 15.875      | 2151          | 2157        | 2167         | rVV      | 944919         | 1263505       | 10.90%          | 1.507%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020223\  
 Data File : BP013734.D  
 Acq On : 03 Feb 2023 10:52  
 Operator : CG/JU  
 Sample : 01316-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A44H1

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-BP020123.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 37 | 16.010 | 2176 | 2180 | 2188 | rVB5 | 25388   | 55275    | 0.48%   | 0.066%  |
| 38 | 16.128 | 2194 | 2200 | 2211 | rBV  | 397339  | 536974   | 4.63%   | 0.641%  |
| 39 | 16.281 | 2221 | 2226 | 2230 | rBV2 | 11000   | 20315    | 0.18%   | 0.024%  |
| 40 | 16.463 | 2251 | 2257 | 2261 | rBV8 | 8879    | 23732    | 0.20%   | 0.028%  |
| 41 | 16.698 | 2293 | 2297 | 2304 | rVB  | 39953   | 58201    | 0.50%   | 0.069%  |
| 42 | 16.910 | 2329 | 2333 | 2340 | rVB8 | 12900   | 23337    | 0.20%   | 0.028%  |
| 43 | 16.986 | 2342 | 2346 | 2348 | rBV4 | 8799    | 11751    | 0.10%   | 0.014%  |
| 44 | 17.322 | 2399 | 2403 | 2407 | rBV5 | 7920    | 12401    | 0.11%   | 0.015%  |
| 45 | 17.533 | 2432 | 2439 | 2448 | rBV  | 2794337 | 4113637  | 35.47%  | 4.907%  |
| 46 | 17.628 | 2449 | 2455 | 2465 | rBV  | 5442984 | 7831550  | 67.53%  | 9.343%  |
| 47 | 17.898 | 2497 | 2501 | 2505 | rBV5 | 15545   | 23937    | 0.21%   | 0.029%  |
| 48 | 18.380 | 2579 | 2583 | 2590 | rBV  | 181959  | 241846   | 2.09%   | 0.289%  |
| 49 | 18.792 | 2649 | 2653 | 2657 | rVB2 | 51799   | 57146    | 0.49%   | 0.068%  |
| 50 | 19.210 | 2721 | 2724 | 2727 | rBV4 | 16828   | 21260    | 0.18%   | 0.025%  |
| 51 | 19.275 | 2732 | 2735 | 2740 | rVV  | 22226   | 28811    | 0.25%   | 0.034%  |
| 52 | 19.422 | 2757 | 2760 | 2765 | rBV  | 79693   | 101083   | 0.87%   | 0.121%  |
| 53 | 19.492 | 2768 | 2772 | 2779 | rVB  | 89375   | 136389   | 1.18%   | 0.163%  |
| 54 | 19.604 | 2788 | 2791 | 2795 | rBV3 | 50484   | 65287    | 0.56%   | 0.078%  |
| 55 | 19.845 | 2826 | 2832 | 2847 | rBV  | 8050252 | 10793568 | 93.07%  | 12.877% |
| 56 | 20.345 | 2914 | 2917 | 2921 | rVB  | 166194  | 175188   | 1.51%   | 0.209%  |
| 57 | 20.827 | 2996 | 2999 | 3002 | rVB  | 153820  | 156260   | 1.35%   | 0.186%  |
| 58 | 21.280 | 3072 | 3076 | 3088 | rBV  | 704163  | 1093404  | 9.43%   | 1.304%  |
| 59 | 21.610 | 3126 | 3132 | 3142 | rBV  | 3884669 | 5349321  | 46.13%  | 6.382%  |
| 60 | 24.021 | 3534 | 3542 | 3559 | rVB2 | 5484278 | 11596932 | 100.00% | 13.835% |
| 61 | 24.186 | 3563 | 3570 | 3580 | rVB2 | 2494735 | 5476123  | 47.22%  | 6.533%  |

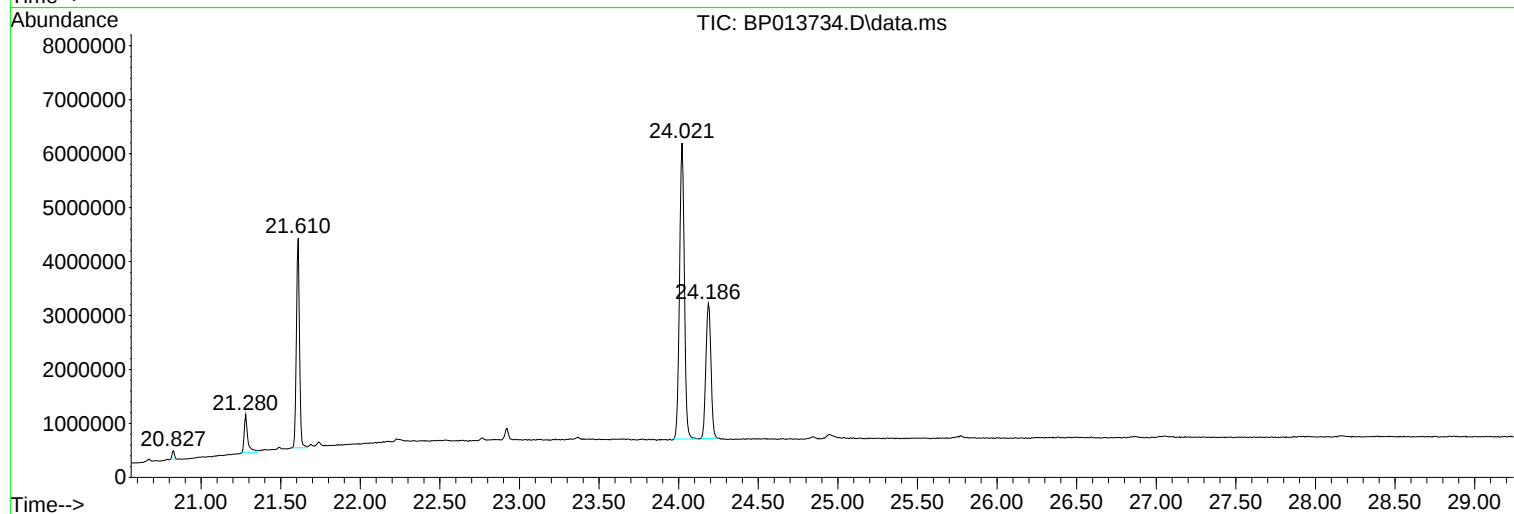
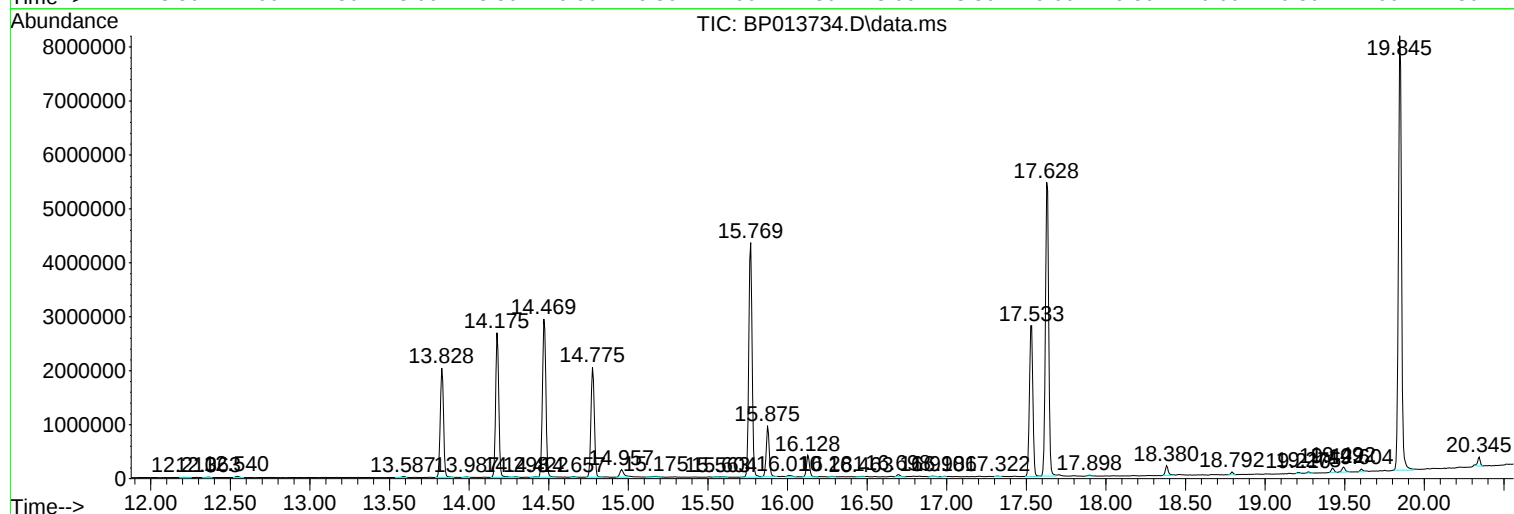
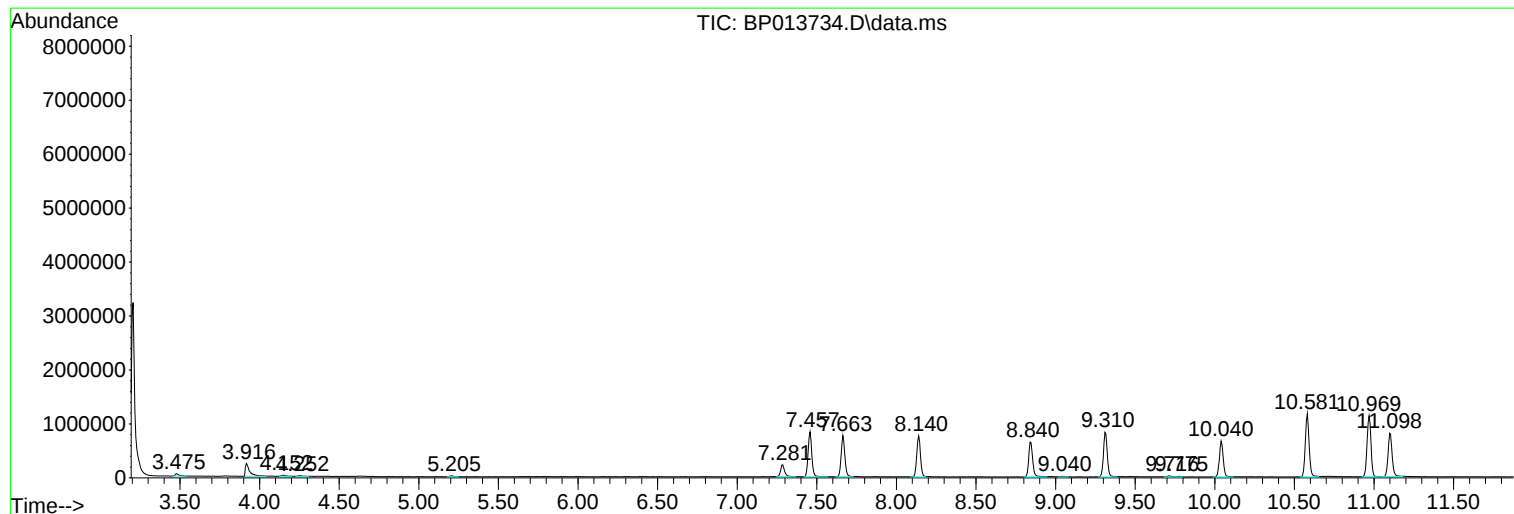
Sum of corrected areas: 83823553

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020223\  
Data File : BP013734.D  
Acq On : 03 Feb 2023 10:52  
Operator : CG/JU  
Sample : 01316-07  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A44H1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020123.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020223\  
Data File : BP013734.D  
Acq On : 03 Feb 2023 10:52  
Operator : CG/JU  
Sample : 01316-07  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A44H1

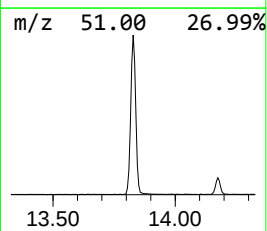
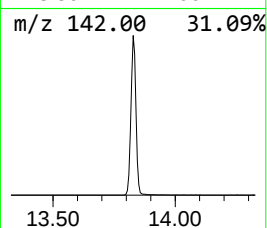
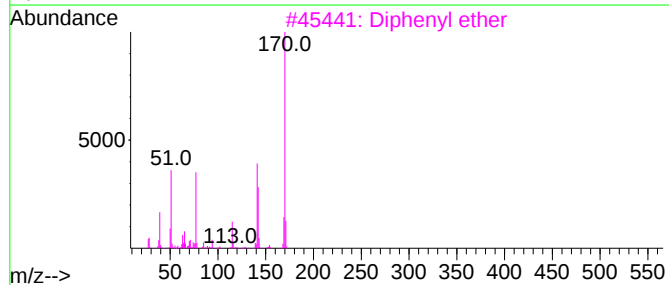
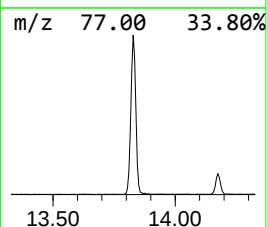
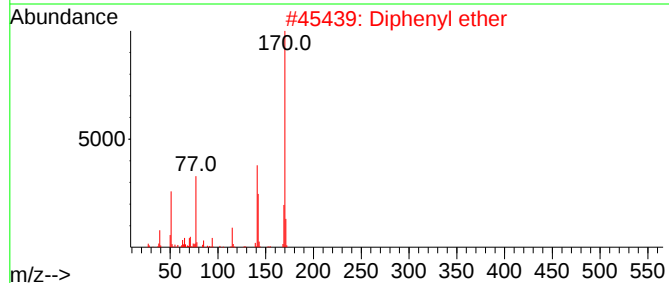
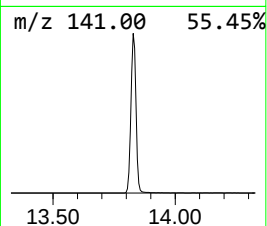
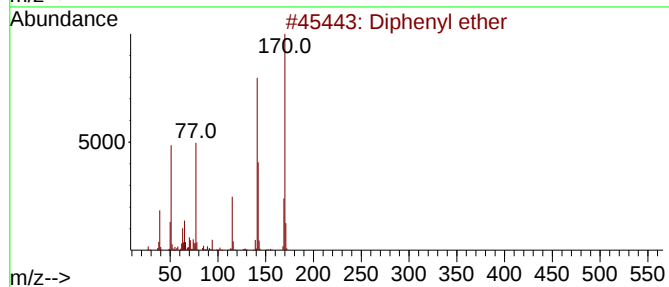
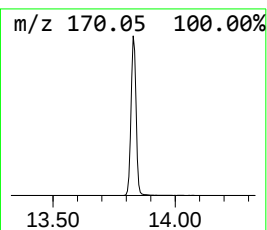
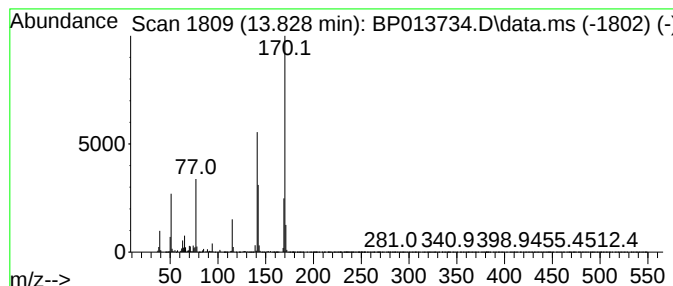
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020123.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Diphenyl ether Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.828 | 19.52 ng/ul | 2907580 | Acenaphthene-d10 | 14.775 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Diphenyl ether                      | 170 | C12H10O | 000101-84-8 | 96   |
| 2    |    |   | Diphenyl ether                      | 170 | C12H10O | 000101-84-8 | 93   |
| 3    |    |   | Diphenyl ether                      | 170 | C12H10O | 000101-84-8 | 91   |
| 4    |    |   | Diphenyl ether                      | 170 | C12H10O | 000101-84-8 | 87   |
| 5    |    |   | Spiro[cyclopropane-1,1'(4'H)-nap... | 170 | C12H10O | 033498-24-7 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020223\  
Data File : BP013734.D  
Acq On : 03 Feb 2023 10:52  
Operator : CG/JU  
Sample : 01316-07  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A44H1

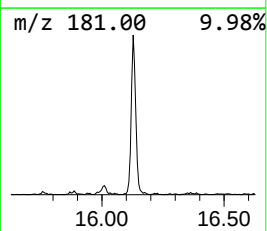
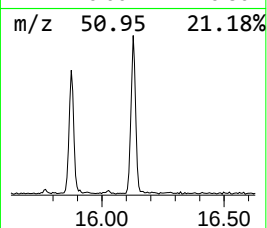
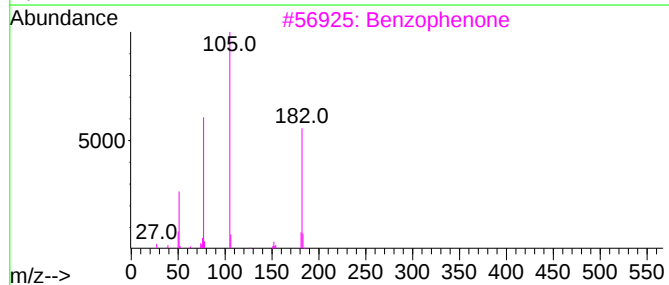
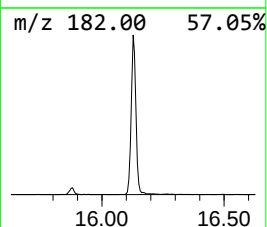
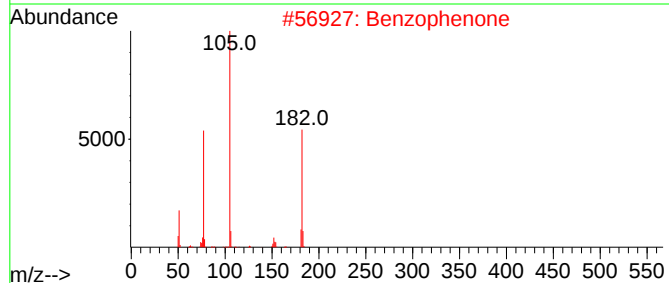
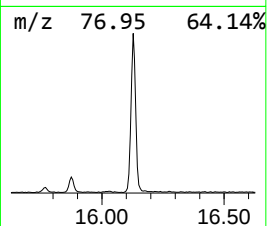
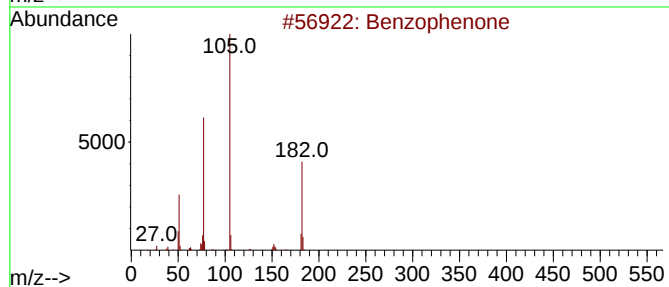
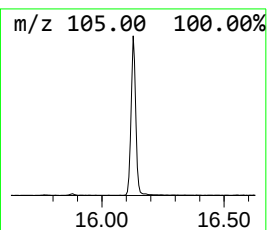
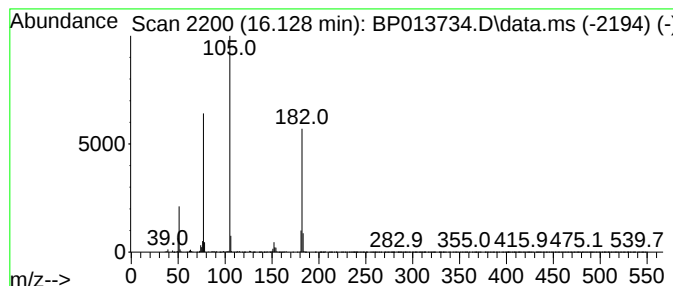
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020123.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzophenone Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.128 | 3.61 ng/ul | 536974 | Acenaphthene-d10 | 14.775 |

| 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 | 96   |
| 4    |    |   | Benzophenone | 182 | C13H10O  | 000119-61-9 | 91   |
| 5    |    |   | Azobenzene   | 182 | C12H10N2 | 000103-33-3 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020223\  
Data File : BP013734.D  
Acq On : 03 Feb 2023 10:52  
Operator : CG/JU  
Sample : 01316-07  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A44H1

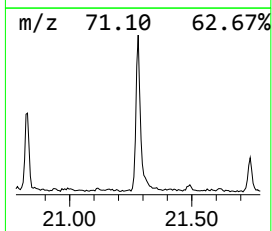
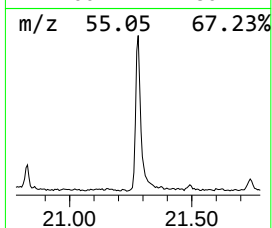
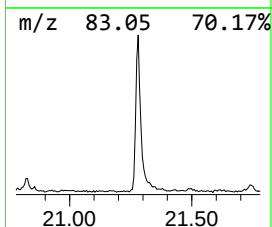
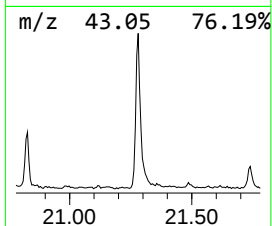
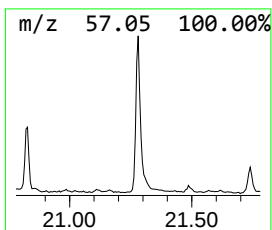
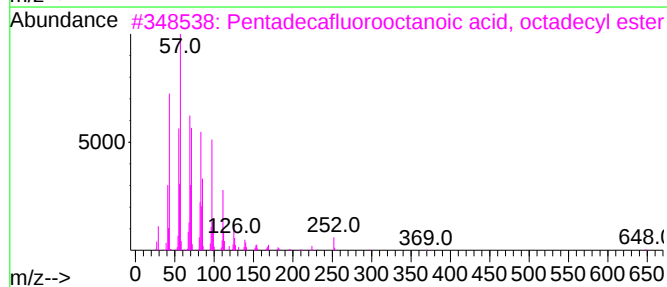
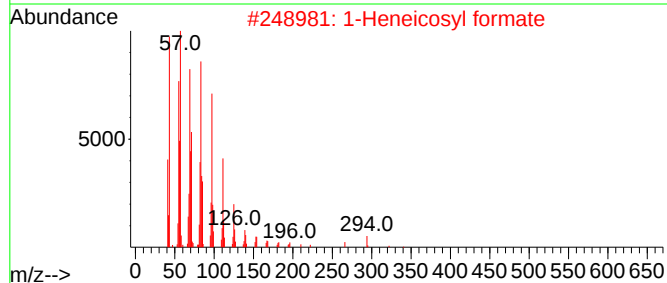
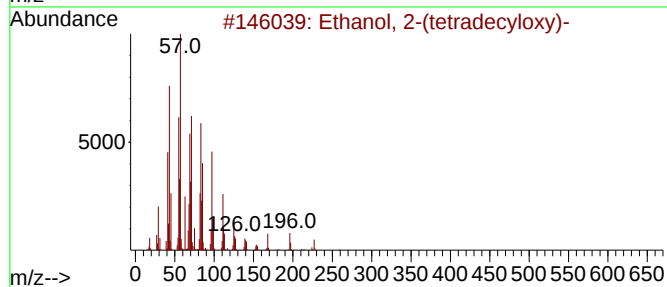
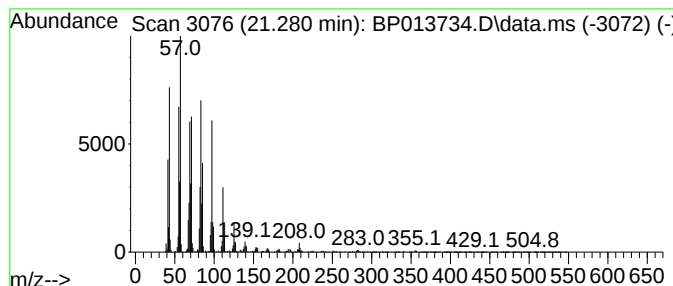
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020123.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.280 | 4.09 ng/ul | 1093400 | Chrysene-d12     | 21.610 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 95   |
| 2    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7  | 95   |
| 3    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 4    |    |   | Nonadecyl heptafluorobutyrate       | 480 | C23H39F7O2  | 1000351-83-9 | 91   |
| 5    |    |   | Nonadecyl pentafluoropropionate     | 430 | C22H39F5O2  | 1000351-88-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020223\  
Data File : BP013734.D  
Acq On : 03 Feb 2023 10:52  
Operator : CG/JU  
Sample : 01316-07  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A44H1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020123.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 |
| Diphenyl ether     | 13.828 | 19.5    | ng/ul | 2907580  | 3                     | 14.775 | 2978340 | 20.0 |
| Benzophenone       | 16.128 | 3.6     | ng/ul | 536974   | 3                     | 14.775 | 2978340 | 20.0 |
| Ethanol, 2-(tet... | 21.280 | 4.1     | ng/ul | 1093400  | 5                     | 21.610 | 5349320 | 20.0 |