

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
 Data File : BP015439.D  
 Acq On : 08 Jun 2023 17:44  
 Operator : MA/JU  
 Sample : 02960-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0FN5

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-BP060723.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP015439.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         | 3.411       | 35            | 38          | 43           | rVB3     | 12611          | 17756         | 0.67%           | 0.071%        |
| 2         | 3.964       | 130           | 132         | 140          | rVB4     | 11001          | 15456         | 0.58%           | 0.062%        |
| 3         | 4.081       | 150           | 152         | 160          | rVB2     | 12378          | 19770         | 0.74%           | 0.080%        |
| 4         | 4.187       | 167           | 170         | 178          | rVB3     | 6929           | 13509         | 0.51%           | 0.054%        |
| 5         | 4.634       | 244           | 246         | 251          | rVB2     | 8352           | 11742         | 0.44%           | 0.047%        |
| 6         | 5.134       | 329           | 331         | 339          | rVB5     | 6187           | 10778         | 0.41%           | 0.043%        |
| 7         | 5.758       | 433           | 437         | 440          | rBV6     | 5220           | 7633          | 0.29%           | 0.031%        |
| 8         | 6.052       | 484           | 487         | 491          | rVB5     | 4750           | 6590          | 0.25%           | 0.027%        |
| 9         | 7.193       | 679           | 681         | 685          | rVB5     | 2806           | 3010          | 0.11%           | 0.012%        |
| 10        | 7.252       | 685           | 691         | 706          | rBV      | 170906         | 352355        | 13.27%          | 1.418%        |
| 11        | 7.416       | 713           | 719         | 731          | rBV      | 140531         | 234083        | 8.81%           | 0.942%        |
| 12        | 7.622       | 747           | 754         | 764          | rBV      | 186845         | 314562        | 11.84%          | 1.266%        |
| 13        | 7.699       | 764           | 767         | 774          | rVB7     | 6767           | 11901         | 0.45%           | 0.048%        |
| 14        | 8.099       | 828           | 835         | 844          | rBV      | 453739         | 770233        | 29.00%          | 3.101%        |
| 15        | 8.811       | 950           | 956         | 964          | rBV      | 155231         | 300014        | 11.30%          | 1.208%        |
| 16        | 8.934       | 971           | 977         | 994          | rVB      | 190926         | 326780        | 12.30%          | 1.316%        |
| 17        | 9.110       | 1003          | 1007        | 1008         | rBV4     | 2338           | 2993          | 0.11%           | 0.012%        |
| 18        | 9.275       | 1026          | 1035        | 1045         | rBV      | 174173         | 306689        | 11.55%          | 1.235%        |
| 19        | 9.428       | 1060          | 1061        | 1068         | rVB7     | 3707           | 6992          | 0.26%           | 0.028%        |
| 20        | 9.658       | 1094          | 1100        | 1106         | rVB2     | 12740          | 21761         | 0.82%           | 0.088%        |
| 21        | 10.005      | 1152          | 1159        | 1174         | rBV      | 149474         | 280542        | 10.56%          | 1.129%        |
| 22        | 10.205      | 1189          | 1193        | 1196         | rBV4     | 6462           | 10790         | 0.41%           | 0.043%        |
| 23        | 10.369      | 1215          | 1221        | 1226         | rBV      | 14660          | 22683         | 0.85%           | 0.091%        |
| 24        | 10.552      | 1245          | 1252        | 1268         | rBV      | 183014         | 393570        | 14.82%          | 1.584%        |
| 25        | 10.922      | 1307          | 1315        | 1325         | rBV      | 683713         | 1178230       | 44.36%          | 4.743%        |
| 26        | 11.022      | 1329          | 1332        | 1334         | rBV4     | 2058           | 2848          | 0.11%           | 0.011%        |
| 27        | 11.075      | 1334          | 1341        | 1356         | rBV      | 120532         | 277663        | 10.45%          | 1.118%        |
| 28        | 11.487      | 1406          | 1411        | 1418         | rBV      | 6765           | 17578         | 0.66%           | 0.071%        |
| 29        | 11.752      | 1450          | 1456        | 1457         | rBV4     | 7315           | 10651         | 0.40%           | 0.043%        |
| 30        | 11.969      | 1489          | 1493        | 1497         | rBV7     | 3111           | 5018          | 0.19%           | 0.020%        |
| 31        | 12.152      | 1519          | 1524        | 1528         | rBV2     | 7881           | 11671         | 0.44%           | 0.047%        |
| 32        | 12.251      | 1537          | 1541        | 1544         | rBV6     | 1476           | 2796          | 0.11%           | 0.011%        |
| 33        | 12.316      | 1549          | 1552        | 1554         | rBV4     | 2885           | 3823          | 0.14%           | 0.015%        |
| 34        | 12.422      | 1566          | 1570        | 1576         | rBV8     | 3651           | 8064          | 0.30%           | 0.032%        |
| 35        | 12.510      | 1580          | 1585        | 1591         | rVB8     | 4966           | 10184         | 0.38%           | 0.041%        |
| 36        | 13.022      | 1666          | 1672        | 1686         | rBV2     | 45640          | 132589        | 4.99%           | 0.534%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
 Data File : BP015439.D  
 Acq On : 08 Jun 2023 17:44  
 Operator : MA/JU  
 Sample : 02960-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0FN5

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-BP060723.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 13.340 | 1725 | 1726 | 1731 | rVB5  | 2956    | 3371    | 0.13%  | 0.014% |
| 38 | 13.551 | 1757 | 1762 | 1764 | rBV6  | 2599    | 3481    | 0.13%  | 0.014% |
| 39 | 13.622 | 1767 | 1774 | 1781 | rVB2  | 32216   | 52722   | 1.99%  | 0.212% |
| 40 | 13.922 | 1816 | 1825 | 1826 | rBV8  | 2076    | 4667    | 0.18%  | 0.019% |
| 41 | 14.069 | 1846 | 1850 | 1852 | rBV5  | 2143    | 3433    | 0.13%  | 0.014% |
| 42 | 14.146 | 1855 | 1863 | 1870 | rBV   | 530816  | 781504  | 29.42% | 3.146% |
| 43 | 14.381 | 1900 | 1903 | 1905 | rBV4  | 2188    | 3209    | 0.12%  | 0.013% |
| 44 | 14.434 | 1905 | 1912 | 1923 | rVV   | 564193  | 833972  | 31.40% | 3.357% |
| 45 | 14.587 | 1933 | 1938 | 1940 | rBV6  | 4947    | 8838    | 0.33%  | 0.036% |
| 46 | 14.740 | 1953 | 1964 | 1979 | rBV   | 1204824 | 1788219 | 67.33% | 7.199% |
| 47 | 14.975 | 1998 | 2004 | 2019 | rBV4  | 33727   | 123688  | 4.66%  | 0.498% |
| 48 | 15.145 | 2028 | 2033 | 2041 | rBV8  | 23415   | 52453   | 1.97%  | 0.211% |
| 49 | 15.563 | 2100 | 2104 | 2110 | rVB8  | 3931    | 7451    | 0.28%  | 0.030% |
| 50 | 15.681 | 2120 | 2124 | 2127 | rBV4  | 8529    | 12816   | 0.48%  | 0.052% |
| 51 | 15.734 | 2127 | 2133 | 2146 | rVV   | 760367  | 1134561 | 42.72% | 4.567% |
| 52 | 15.863 | 2149 | 2155 | 2165 | rBV2  | 91920   | 177901  | 6.70%  | 0.716% |
| 53 | 15.975 | 2171 | 2174 | 2178 | rVB6  | 4565    | 7275    | 0.27%  | 0.029% |
| 54 | 16.098 | 2189 | 2195 | 2204 | rBV   | 266434  | 378309  | 14.24% | 1.523% |
| 55 | 16.269 | 2223 | 2224 | 2229 | rBV5  | 2286    | 2771    | 0.10%  | 0.011% |
| 56 | 16.463 | 2249 | 2257 | 2261 | rBV10 | 7078    | 20131   | 0.76%  | 0.081% |
| 57 | 16.498 | 2261 | 2263 | 2269 | rVB6  | 3208    | 4689    | 0.18%  | 0.019% |
| 58 | 16.563 | 2269 | 2274 | 2277 | rBV5  | 3807    | 5039    | 0.19%  | 0.020% |
| 59 | 16.610 | 2279 | 2282 | 2283 | rVV3  | 2710    | 3378    | 0.13%  | 0.014% |
| 60 | 16.663 | 2287 | 2291 | 2298 | rVB4  | 13988   | 24718   | 0.93%  | 0.100% |
| 61 | 16.875 | 2323 | 2327 | 2334 | rBV8  | 20384   | 38534   | 1.45%  | 0.155% |
| 62 | 16.951 | 2334 | 2340 | 2344 | rVV5  | 10118   | 22239   | 0.84%  | 0.090% |
| 63 | 17.028 | 2349 | 2353 | 2357 | rVB5  | 12487   | 18664   | 0.70%  | 0.075% |
| 64 | 17.169 | 2372 | 2377 | 2380 | rBV7  | 3555    | 5971    | 0.22%  | 0.024% |
| 65 | 17.228 | 2383 | 2387 | 2389 | rVV5  | 3771    | 5623    | 0.21%  | 0.023% |
| 66 | 17.281 | 2392 | 2396 | 2400 | rVV6  | 5561    | 8620    | 0.32%  | 0.035% |
| 67 | 17.375 | 2408 | 2412 | 2413 | rBV4  | 5010    | 6253    | 0.24%  | 0.025% |
| 68 | 17.492 | 2426 | 2432 | 2439 | rBV   | 1519995 | 2305366 | 86.80% | 9.281% |
| 69 | 17.592 | 2443 | 2449 | 2462 | rVV2  | 801165  | 1211595 | 45.62% | 4.878% |
| 70 | 17.763 | 2475 | 2478 | 2481 | rVB2  | 7302    | 9363    | 0.35%  | 0.038% |
| 71 | 17.986 | 2509 | 2516 | 2517 | rBV5  | 9312    | 14338   | 0.54%  | 0.058% |
| 72 | 18.139 | 2539 | 2542 | 2546 | rVV5  | 7342    | 9390    | 0.35%  | 0.038% |
| 73 | 18.245 | 2556 | 2560 | 2566 | rBV3  | 28406   | 43855   | 1.65%  | 0.177% |
| 74 | 18.351 | 2573 | 2578 | 2585 | rBV   | 233254  | 318530  | 11.99% | 1.282% |
| 75 | 18.592 | 2617 | 2619 | 2623 | rBV5  | 5678    | 7414    | 0.28%  | 0.030% |
| 76 | 18.916 | 2671 | 2674 | 2681 | rVB2  | 35717   | 51191   | 1.93%  | 0.206% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
 Data File : BP015439.D  
 Acq On : 08 Jun 2023 17:44  
 Operator : MA/JU  
 Sample : 02960-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0FN5

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-BP060723.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 19.039 | 2693 | 2695 | 2697 | rBV3 | 7126    | 6034    | 0.23%   | 0.024%  |
| 78 | 19.133 | 2707 | 2711 | 2715 | rBV  | 43168   | 53944   | 2.03%   | 0.217%  |
| 79 | 19.181 | 2715 | 2719 | 2725 | rVB4 | 23100   | 35500   | 1.34%   | 0.143%  |
| 80 | 19.392 | 2742 | 2755 | 2760 | rBV6 | 70184   | 233003  | 8.77%   | 0.938%  |
| 81 | 19.439 | 2760 | 2763 | 2765 | rVV2 | 47042   | 63197   | 2.38%   | 0.254%  |
| 82 | 19.463 | 2765 | 2767 | 2769 | rVV  | 66418   | 76159   | 2.87%   | 0.307%  |
| 83 | 19.492 | 2769 | 2772 | 2780 | rVB  | 95904   | 141311  | 5.32%   | 0.569%  |
| 84 | 19.575 | 2782 | 2786 | 2796 | rBV  | 107286  | 149992  | 5.65%   | 0.604%  |
| 85 | 19.816 | 2821 | 2827 | 2837 | rBV  | 1311051 | 1831931 | 68.97%  | 7.375%  |
| 86 | 20.310 | 2908 | 2911 | 2914 | rBV2 | 32028   | 37789   | 1.42%   | 0.152%  |
| 87 | 20.792 | 2990 | 2993 | 2996 | rBV2 | 55710   | 55852   | 2.10%   | 0.225%  |
| 88 | 21.245 | 3067 | 3070 | 3080 | rBV4 | 131126  | 226503  | 8.53%   | 0.912%  |
| 89 | 21.575 | 3121 | 3126 | 3132 | rBV  | 1984275 | 2656001 | 100.00% | 10.692% |
| 90 | 22.180 | 3226 | 3229 | 3233 | rBV2 | 91507   | 106954  | 4.03%   | 0.431%  |
| 91 | 23.298 | 3416 | 3419 | 3424 | rVB  | 137334  | 176150  | 6.63%   | 0.709%  |
| 92 | 23.957 | 3525 | 3531 | 3546 | rVB  | 801504  | 1780358 | 67.03%  | 7.167%  |
| 93 | 24.127 | 3553 | 3560 | 3576 | rVB  | 1168296 | 2570728 | 96.79%  | 10.349% |

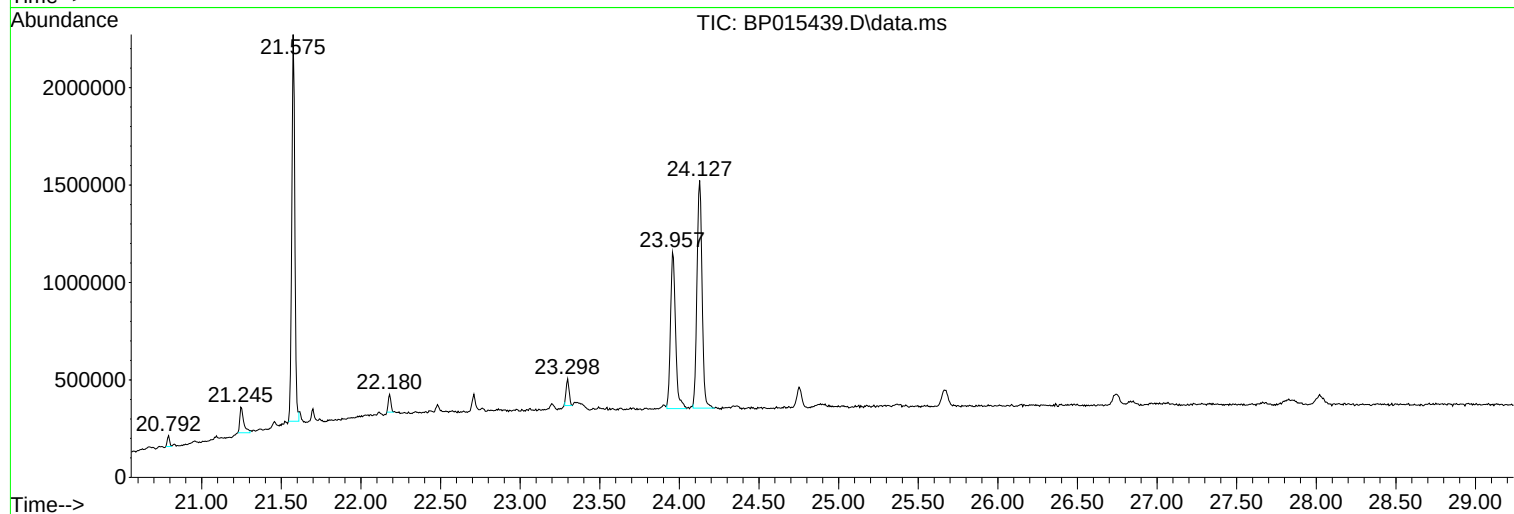
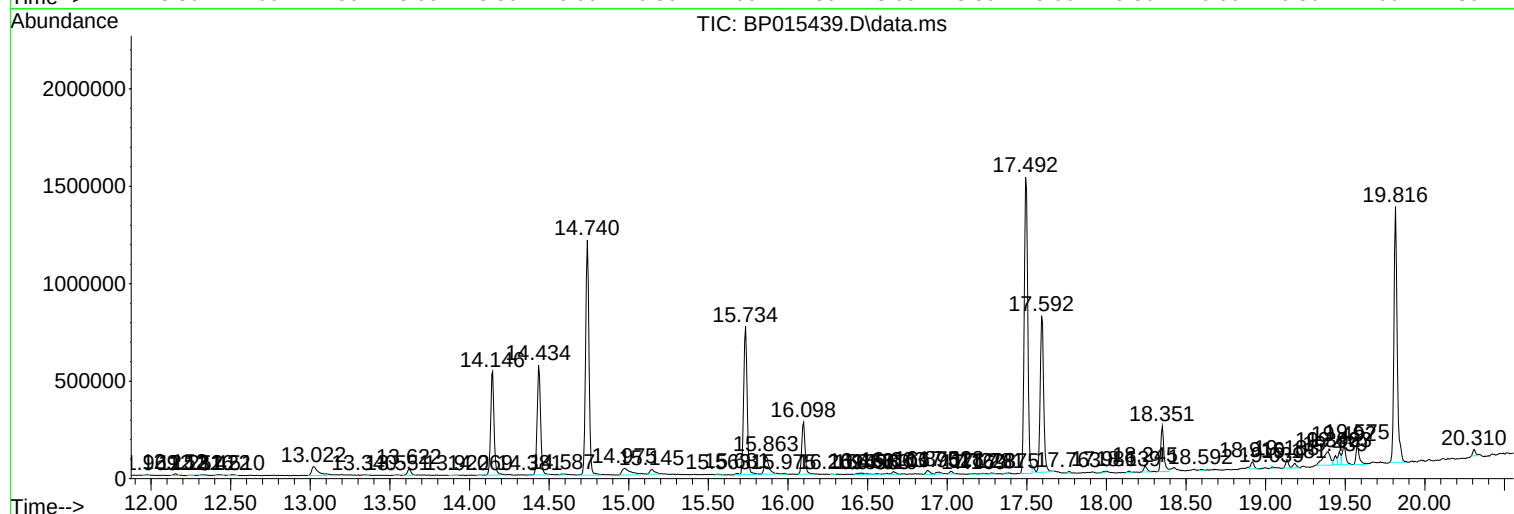
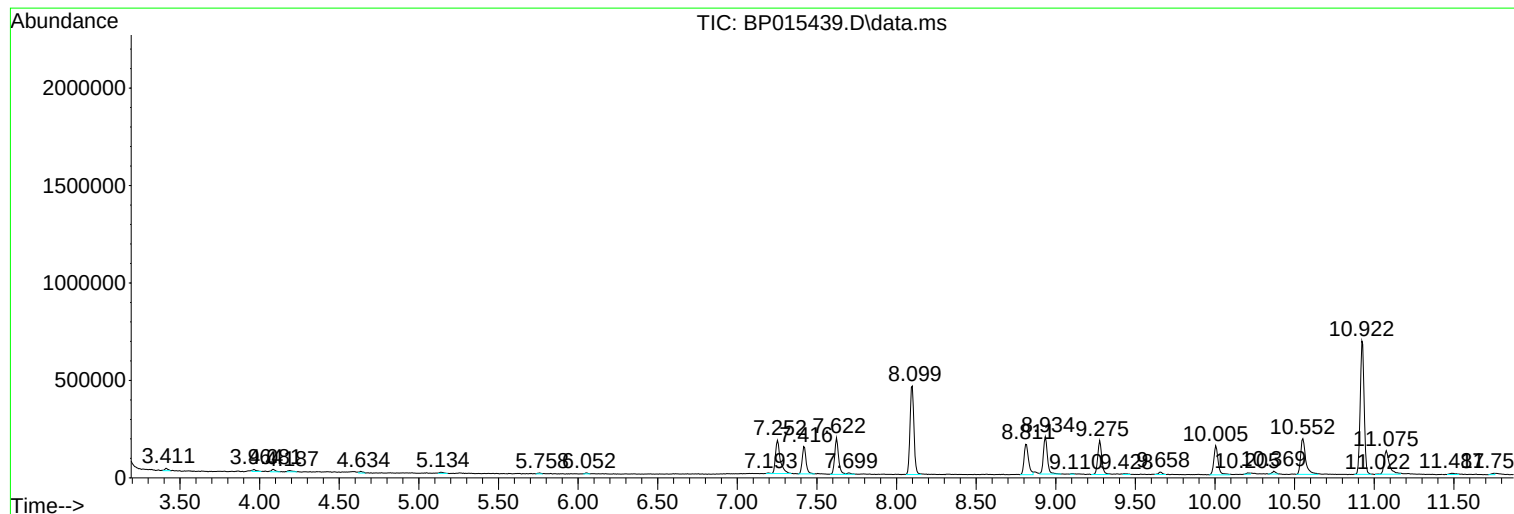
Sum of corrected areas: 24840255

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
Data File : BP015439.D  
Acq On : 08 Jun 2023 17:44  
Operator : MA/JU  
Sample : 02960-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
H0FN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
Data File : BP015439.D  
Acq On : 08 Jun 2023 17:44  
Operator : MA/JU  
Sample : 02960-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
H0FN5

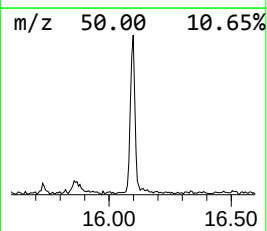
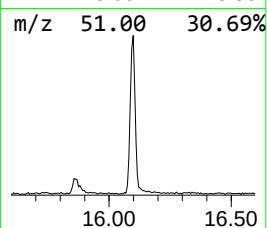
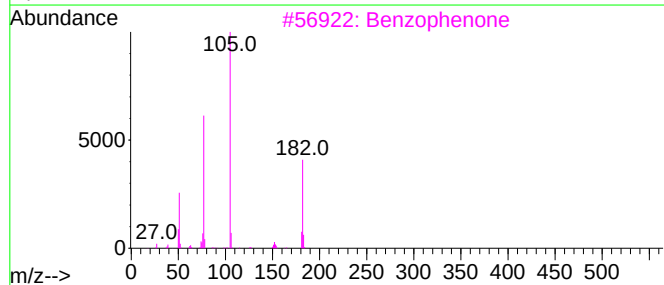
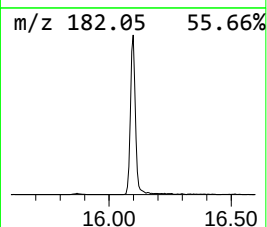
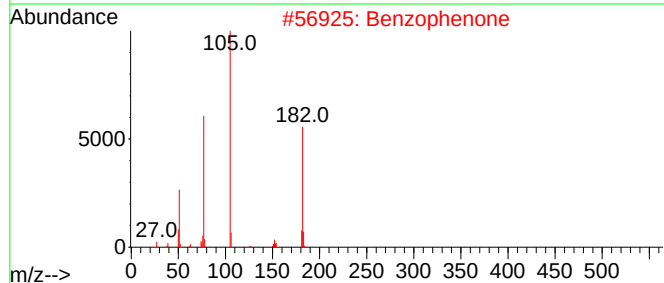
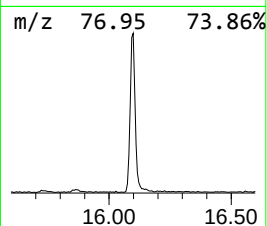
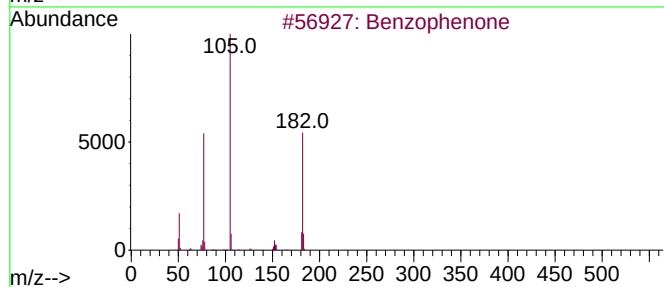
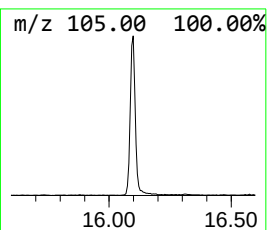
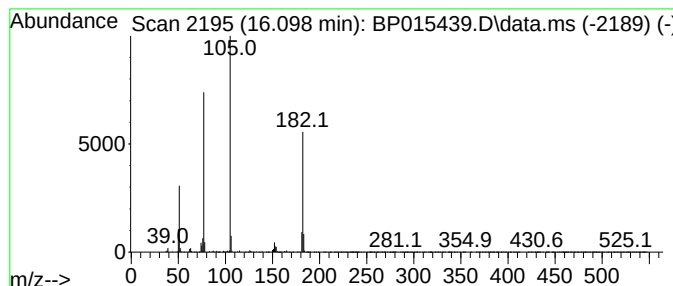
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.098 | 4.23 ng/ul | 378309 | Acenaphthene-d10 | 14.740 |

| 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 | 95   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
Data File : BP015439.D  
Acq On : 08 Jun 2023 17:44  
Operator : MA/JU  
Sample : 02960-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
H0FN5

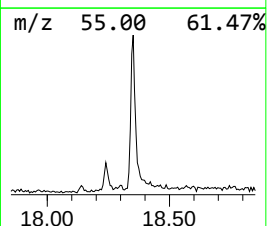
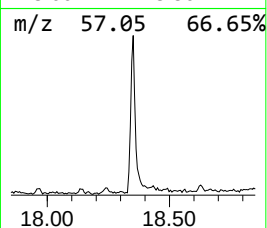
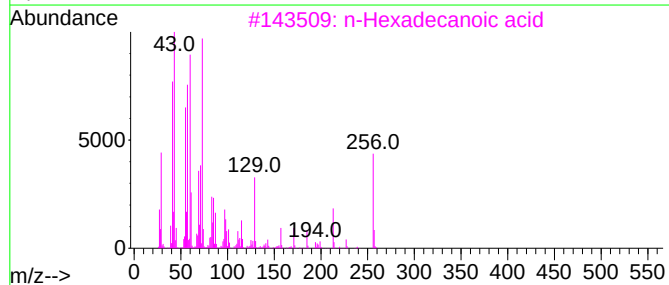
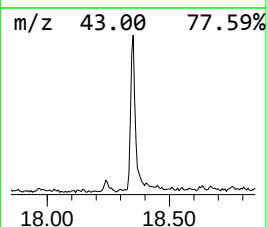
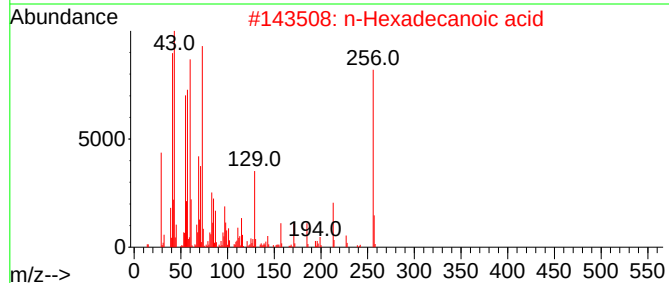
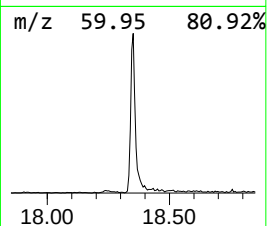
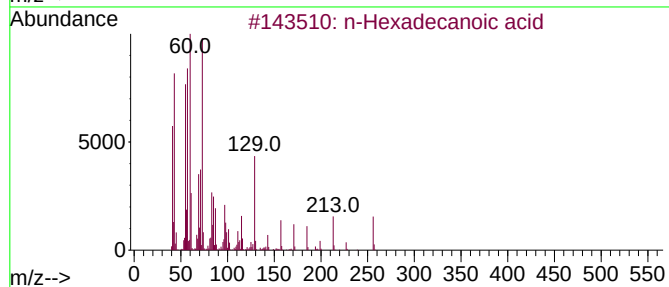
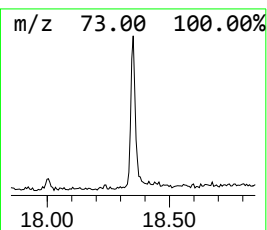
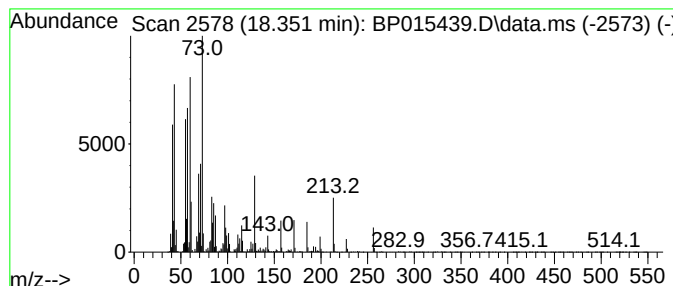
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.351 | 2.76 ng/ul | 318530 | Phenanthrene-d10 | 17.492 |

| 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 | 99      |      |      |
| 3    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 98      |      |      |
| 4    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 95      |      |      |
| 5    | Tetradecanoic acid  | 228 | C14H28O2     | 000544-63-8 | 94      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
Data File : BP015439.D  
Acq On : 08 Jun 2023 17:44  
Operator : MA/JU  
Sample : 02960-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
H0FN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION

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

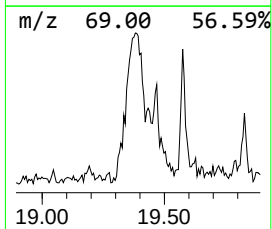
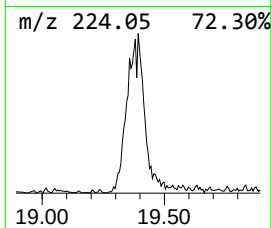
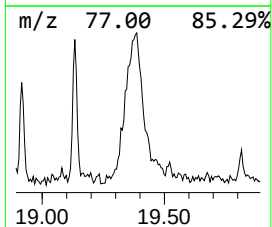
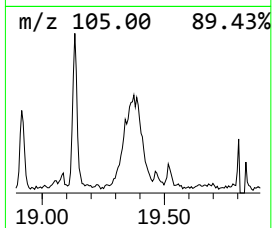
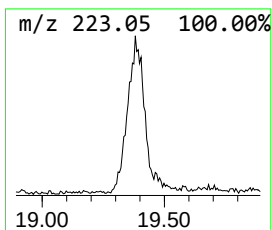
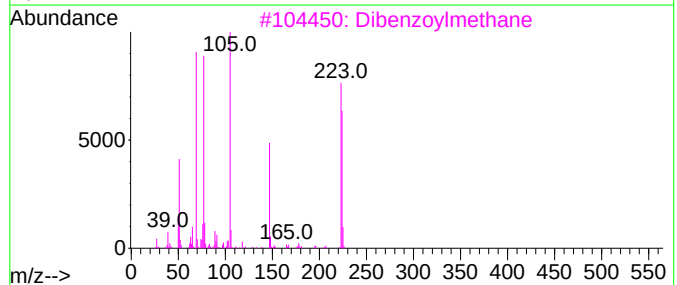
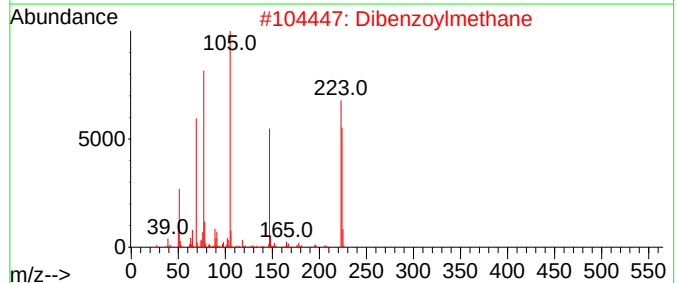
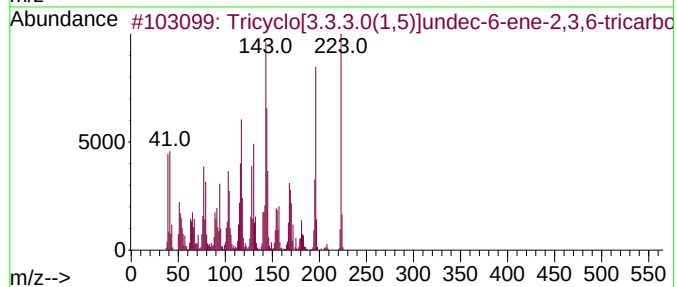
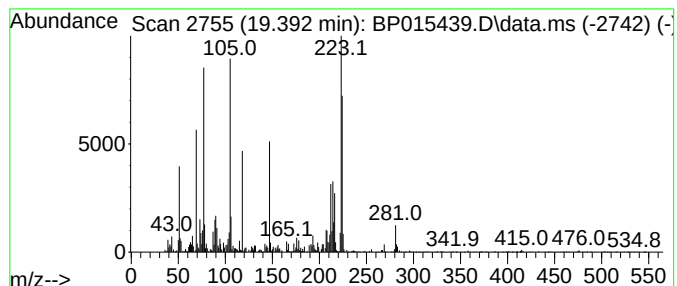
\*\*\*\*\*

Peak Number 3 Tricyclo[3.3.3.0(1,5)]undec... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.392 | 2.02 ng/ul | 233003 | Phenanthrene-d10 | 17.492 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|------|-------------------------------------|-----|----------|-------------|------|
| 1    |      | Tricyclo[3.3.3.0(1,5)]undec-6-en... | 223 | C14H13N3 | 118894-71-6 | 90   |
| 2    |      | Dibenzoylmethane                    | 224 | C15H12O2 | 000120-46-7 | 83   |
| 3    |      | Dibenzoylmethane                    | 224 | C15H12O2 | 000120-46-7 | 70   |
| 4    |      | 2-Propen-1-one, 3-hydroxy-1,3-di... | 224 | C15H12O2 | 001704-15-0 | 55   |
| 5    |      | Benzophenone, 2,4,6-trimethyl-      | 224 | C16H16O  | 000954-16-5 | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060823\  
Data File : BP015439.D  
Acq On : 08 Jun 2023 17:44  
Operator : MA/JU  
Sample : 02960-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
H0FN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.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 |
| Benzophenone       | 16.098 | 4.2     | ng/ul | 378309   | 3                     | 14.740 | 1788220 | 20.0 |
| n-Hexadecanoic ... | 18.351 | 2.8     | ng/ul | 318530   | 4                     | 17.492 | 2305370 | 20.0 |
| Tricyclo[3.3.3.... | 19.392 | 2.0     | ng/ul | 233003   | 4                     | 17.492 | 2305370 | 20.0 |