

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030623\  
 Data File : BG056840.D  
 Acq On : 6 Mar 2023 13:57  
 Operator : CG/JU  
 Sample : 01712-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBZX0

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\_G\Methods\SFAM-EPA-BG022323.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG056840.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         | 4.137       | 98            | 102         | 113          | rBV      | 52781          | 88490         | 16.80%          | 1.602%        |
| 2         | 7.539       | 675           | 681         | 690          | rVB      | 80546          | 133018        | 25.26%          | 2.409%        |
| 3         | 7.715       | 705           | 711         | 719          | rBV2     | 49026          | 81689         | 15.51%          | 1.479%        |
| 4         | 7.939       | 743           | 749         | 755          | rVB      | 63622          | 105386        | 20.01%          | 1.908%        |
| 5         | 8.285       | 806           | 808         | 810          | rBV2     | 1329           | 1173          | 0.22%           | 0.021%        |
| 6         | 8.414       | 824           | 830         | 836          | rVB      | 55626          | 89362         | 16.97%          | 1.618%        |
| 7         | 9.102       | 941           | 947         | 954          | rBV2     | 85716          | 147416        | 27.99%          | 2.669%        |
| 8         | 9.590       | 1022          | 1030        | 1038         | rBV      | 70088          | 128224        | 24.34%          | 2.322%        |
| 9         | 9.707       | 1048          | 1050        | 1053         | rBV2     | 796            | 895           | 0.17%           | 0.016%        |
| 10        | 10.318      | 1145          | 1154        | 1161         | rBV      | 55579          | 99361         | 18.86%          | 1.799%        |
| 11        | 10.741      | 1224          | 1226        | 1229         | rBV2     | 703            | 992           | 0.19%           | 0.018%        |
| 12        | 10.853      | 1239          | 1245        | 1253         | rBV      | 89556          | 161659        | 30.69%          | 2.927%        |
| 13        | 11.252      | 1306          | 1313        | 1321         | rVB      | 79233          | 140964        | 26.76%          | 2.552%        |
| 14        | 11.376      | 1327          | 1334        | 1343         | rVB      | 82416          | 148137        | 28.13%          | 2.682%        |
| 15        | 11.646      | 1378          | 1380        | 1385         | rVB2     | 650            | 839           | 0.16%           | 0.015%        |
| 16        | 12.615      | 1543          | 1545        | 1548         | rVB2     | 692            | 747           | 0.14%           | 0.014%        |
| 17        | 12.803      | 1574          | 1577        | 1581         | rVB3     | 1400           | 2300          | 0.44%           | 0.042%        |
| 18        | 12.868      | 1581          | 1588        | 1593         | rBV4     | 9727           | 14699         | 2.79%           | 0.266%        |
| 19        | 13.085      | 1620          | 1625        | 1626         | rBV2     | 641            | 999           | 0.19%           | 0.018%        |
| 20        | 13.168      | 1635          | 1639        | 1640         | rBV      | 605            | 825           | 0.16%           | 0.015%        |
| 21        | 13.197      | 1640          | 1644        | 1648         | rVB2     | 739            | 1171          | 0.22%           | 0.021%        |
| 22        | 13.820      | 1746          | 1750        | 1754         | rBV3     | 1094           | 1438          | 0.27%           | 0.026%        |
| 23        | 14.402      | 1843          | 1849        | 1855         | rVB      | 184837         | 263619        | 50.05%          | 4.773%        |
| 24        | 14.566      | 1873          | 1877        | 1880         | rVB3     | 1090           | 1332          | 0.25%           | 0.024%        |
| 25        | 14.719      | 1896          | 1903        | 1909         | rBV2     | 197803         | 320799        | 60.91%          | 5.809%        |
| 26        | 15.018      | 1946          | 1954        | 1960         | rVB      | 151069         | 226088        | 42.93%          | 4.094%        |
| 27        | 15.171      | 1973          | 1980        | 1989         | rBV      | 81984          | 129256        | 24.54%          | 2.340%        |
| 28        | 15.259      | 1992          | 1995        | 1998         | rVB2     | 680            | 844           | 0.16%           | 0.015%        |
| 29        | 15.488      | 2031          | 2034        | 2038         | rBV2     | 552            | 971           | 0.18%           | 0.018%        |
| 30        | 15.812      | 2087          | 2089        | 2092         | rBV2     | 808            | 871           | 0.17%           | 0.016%        |
| 31        | 16.000      | 2114          | 2121        | 2129         | rVB      | 269856         | 408547        | 77.57%          | 7.398%        |
| 32        | 16.100      | 2131          | 2138        | 2144         | rBV      | 75176          | 107988        | 20.50%          | 1.955%        |
| 33        | 16.235      | 2157          | 2161        | 2166         | rVB3     | 933            | 1258          | 0.24%           | 0.023%        |
| 34        | 16.352      | 2174          | 2181        | 2187         | rVB      | 85191          | 118484        | 22.50%          | 2.145%        |
| 35        | 16.716      | 2242          | 2243        | 2246         | rVB      | 1011           | 740           | 0.14%           | 0.013%        |
| 36        | 16.916      | 2272          | 2277        | 2281         | rBV2     | 6243           | 7885          | 1.50%           | 0.143%        |

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 Sample : 01712-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBZX0

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\_G\Methods\SFAM-EPA-BG022323.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |        |
|----|--------|------|------|------|------|--------|--------|---------|--------|
| 37 | 17.204 | 2324 | 2326 | 2329 | rBV  | 683    | 827    | 0.16%   | 0.015% |
| 38 | 17.621 | 2395 | 2397 | 2403 | rVB  | 874    | 1043   | 0.20%   | 0.019% |
| 39 | 17.751 | 2412 | 2419 | 2426 | rBV  | 193015 | 292443 | 55.52%  | 5.295% |
| 40 | 17.850 | 2428 | 2436 | 2443 | rVV  | 291500 | 434336 | 82.46%  | 7.865% |
| 41 | 17.909 | 2443 | 2446 | 2448 | rVB  | 1705   | 1616   | 0.31%   | 0.029% |
| 42 | 18.144 | 2482 | 2486 | 2488 | rBV  | 560    | 814    | 0.15%   | 0.015% |
| 43 | 18.585 | 2556 | 2561 | 2569 | rBV2 | 30389  | 45487  | 8.64%   | 0.824% |
| 44 | 18.667 | 2573 | 2575 | 2579 | rVB3 | 1280   | 1590   | 0.30%   | 0.029% |
| 45 | 18.796 | 2596 | 2597 | 2601 | rBV  | 1012   | 1004   | 0.19%   | 0.018% |
| 46 | 19.008 | 2629 | 2633 | 2636 | rBV3 | 2356   | 3047   | 0.58%   | 0.055% |
| 47 | 19.108 | 2647 | 2650 | 2651 | rBV  | 1114   | 879    | 0.17%   | 0.016% |
| 48 | 19.161 | 2658 | 2659 | 2664 | rBV  | 727    | 733    | 0.14%   | 0.013% |
| 49 | 19.208 | 2664 | 2667 | 2668 | rBV2 | 1023   | 855    | 0.16%   | 0.015% |
| 50 | 19.319 | 2684 | 2686 | 2691 | rVB  | 811    | 894    | 0.17%   | 0.016% |
| 51 | 19.501 | 2714 | 2717 | 2720 | rVB2 | 1371   | 1390   | 0.26%   | 0.025% |
| 52 | 19.548 | 2723 | 2725 | 2730 | rVB2 | 949    | 1227   | 0.23%   | 0.022% |
| 53 | 19.607 | 2732 | 2735 | 2737 | rBV2 | 1157   | 1281   | 0.24%   | 0.023% |
| 54 | 19.678 | 2743 | 2747 | 2750 | rBV3 | 3385   | 5166   | 0.98%   | 0.094% |
| 55 | 19.725 | 2753 | 2755 | 2756 | rBV2 | 1722   | 1657   | 0.31%   | 0.030% |
| 56 | 19.748 | 2756 | 2759 | 2763 | rVB  | 4274   | 6158   | 1.17%   | 0.112% |
| 57 | 19.783 | 2763 | 2765 | 2767 | rBV2 | 1124   | 801    | 0.15%   | 0.015% |
| 58 | 19.807 | 2767 | 2769 | 2771 | rBV  | 1178   | 1344   | 0.26%   | 0.024% |
| 59 | 19.842 | 2771 | 2775 | 2778 | rVV4 | 3707   | 4459   | 0.85%   | 0.081% |
| 60 | 19.901 | 2783 | 2785 | 2786 | rBV  | 1458   | 795    | 0.15%   | 0.014% |
| 61 | 20.060 | 2810 | 2812 | 2815 | rBV2 | 2491   | 2138   | 0.41%   | 0.039% |
| 62 | 20.107 | 2815 | 2820 | 2827 | rBV  | 377352 | 526696 | 100.00% | 9.537% |
| 63 | 20.206 | 2834 | 2837 | 2838 | rBV  | 1511   | 1255   | 0.24%   | 0.023% |
| 64 | 20.330 | 2856 | 2858 | 2859 | rVB2 | 1812   | 1190   | 0.23%   | 0.022% |
| 65 | 20.348 | 2859 | 2861 | 2863 | rBV3 | 1225   | 1117   | 0.21%   | 0.020% |
| 66 | 20.377 | 2863 | 2866 | 2867 | rVV3 | 1404   | 1245   | 0.24%   | 0.023% |
| 67 | 20.453 | 2877 | 2879 | 2881 | rBV3 | 1403   | 1095   | 0.21%   | 0.020% |
| 68 | 20.530 | 2888 | 2892 | 2895 | rBV3 | 7794   | 10479  | 1.99%   | 0.190% |
| 69 | 20.588 | 2899 | 2902 | 2908 | rVB5 | 6168   | 8171   | 1.55%   | 0.148% |
| 70 | 20.718 | 2923 | 2924 | 2926 | rBV2 | 1942   | 1580   | 0.30%   | 0.029% |
| 71 | 20.912 | 2955 | 2957 | 2959 | rBV2 | 1943   | 1521   | 0.29%   | 0.028% |
| 72 | 20.953 | 2962 | 2964 | 2965 | rBV  | 2395   | 1102   | 0.21%   | 0.020% |
| 73 | 21.088 | 2985 | 2987 | 2991 | rVB3 | 4854   | 5185   | 0.98%   | 0.094% |
| 74 | 21.199 | 3005 | 3006 | 3009 | rBV2 | 1981   | 1413   | 0.27%   | 0.026% |
| 75 | 21.628 | 3074 | 3079 | 3092 | rBV2 | 36194  | 67105  | 12.74%  | 1.215% |
| 76 | 22.057 | 3145 | 3152 | 3159 | rBV2 | 183661 | 321871 | 61.11%  | 5.828% |

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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBZX0

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\_G\Methods\SFAM-EPA-BG022323.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 24.883 | 3631 | 3633 | 3638 | rVB5 | 3069   | 3902   | 0.74%  | 0.071% |
| 78 | 25.336 | 3700 | 3710 | 3722 | rVB2 | 172792 | 502151 | 95.34% | 9.093% |
| 79 | 25.577 | 3742 | 3751 | 3762 | rVB2 | 105162 | 311132 | 59.07% | 5.634% |
| 80 | 26.611 | 3926 | 3927 | 3930 | rBV3 | 2830   | 2011   | 0.38%  | 0.036% |
| 81 | 28.403 | 4230 | 4232 | 4233 | rBV  | 2011   | 1141   | 0.22%  | 0.021% |
| 82 | 30.929 | 4660 | 4662 | 4663 | rVB2 | 2026   | 790    | 0.15%  | 0.014% |

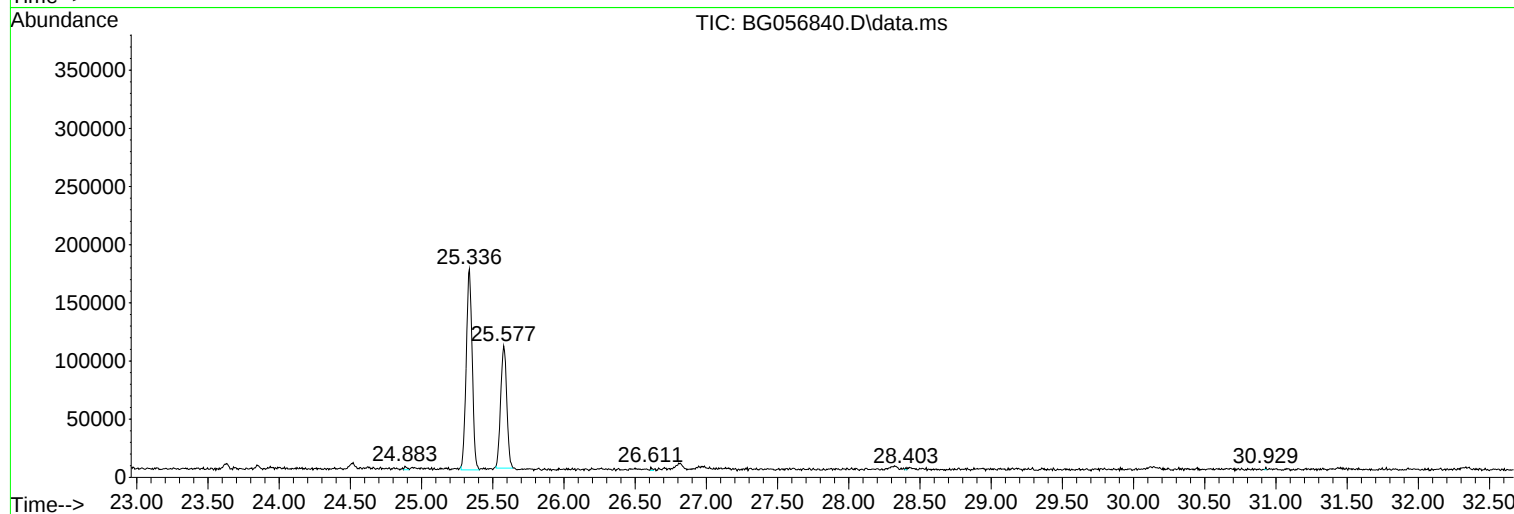
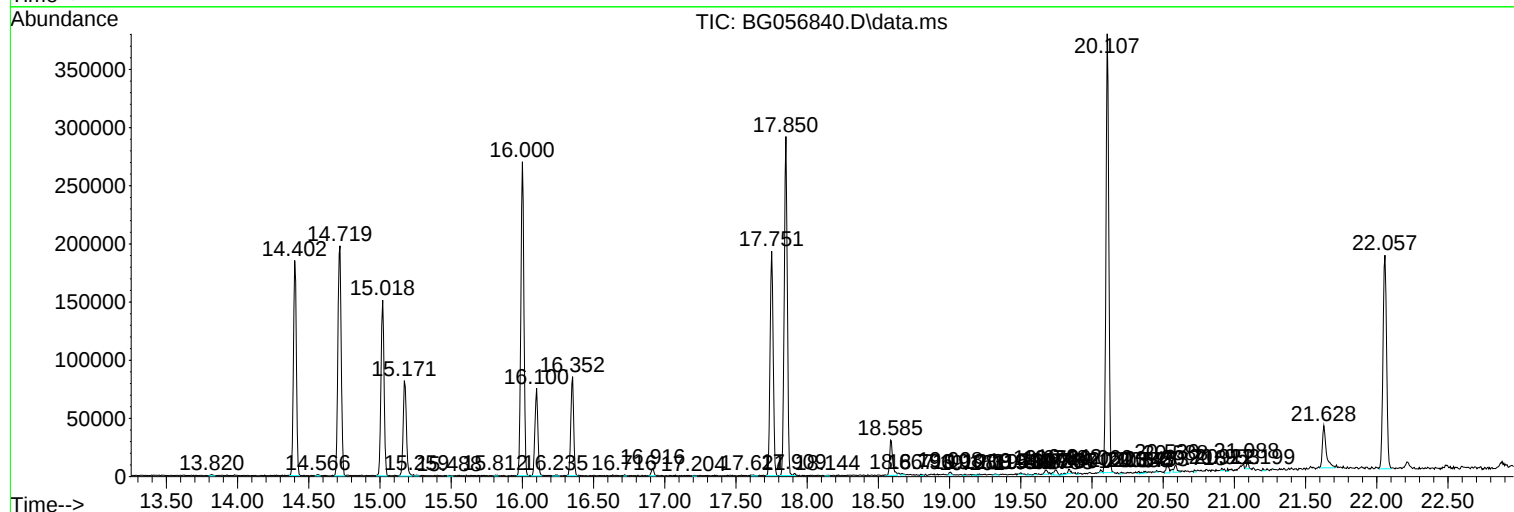
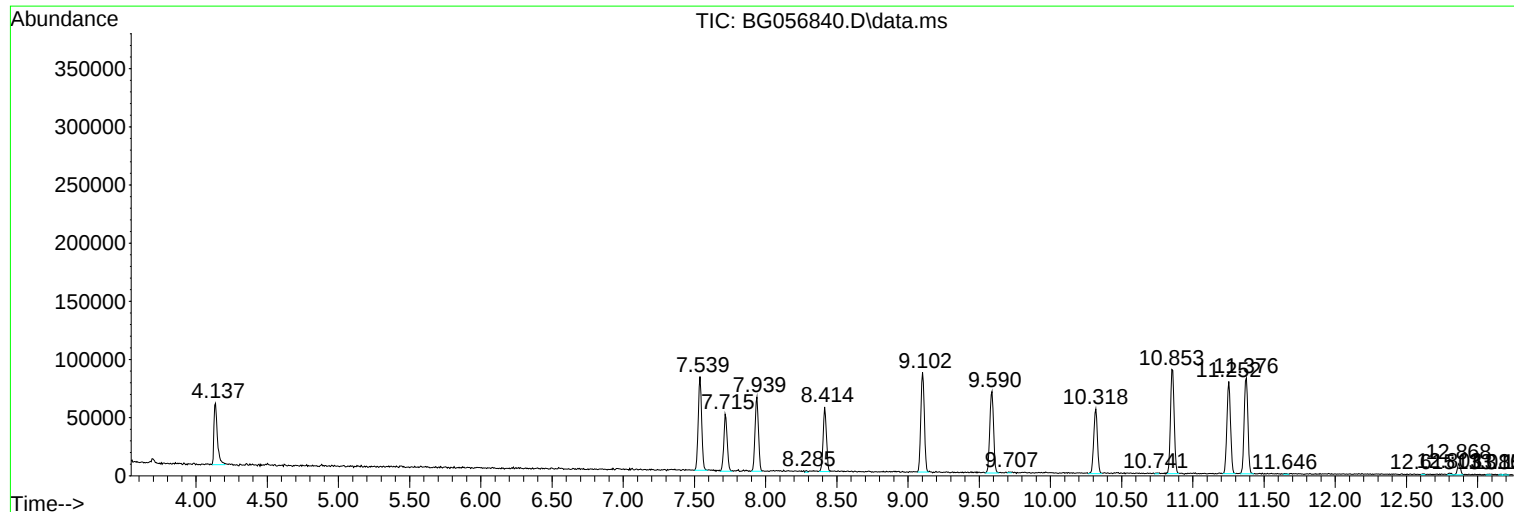
Sum of corrected areas: 5522602

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030623\  
Data File : BG056840.D  
Acq On : 6 Mar 2023 13:57  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030623\  
Data File : BG056840.D  
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Sample : 01712-06  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBZX0

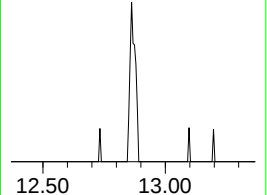
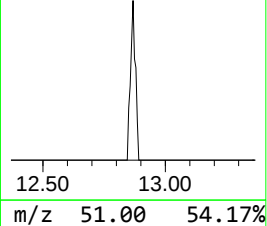
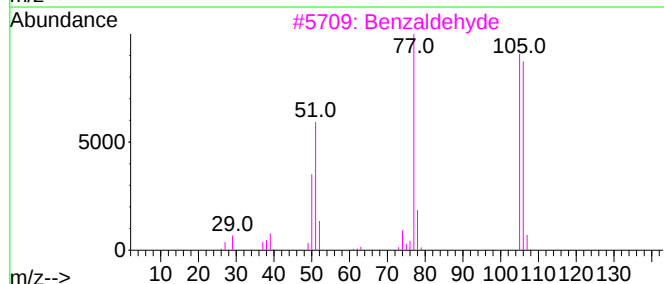
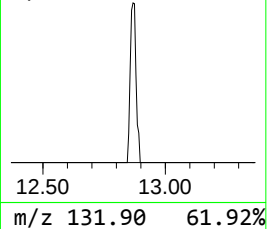
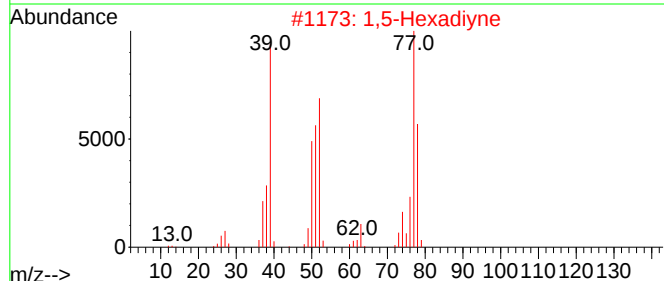
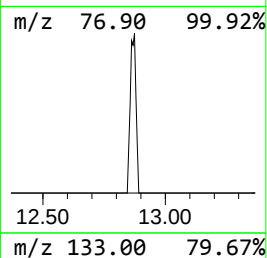
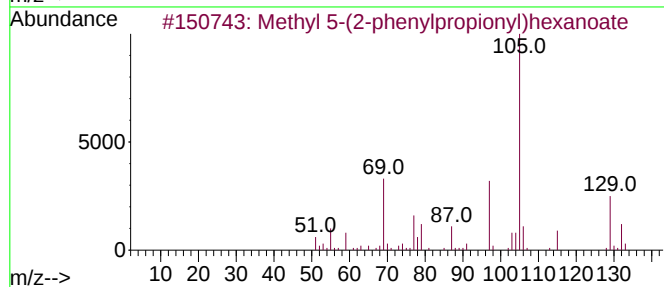
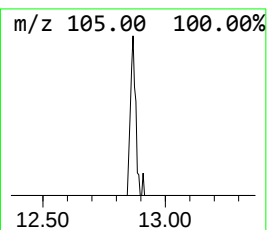
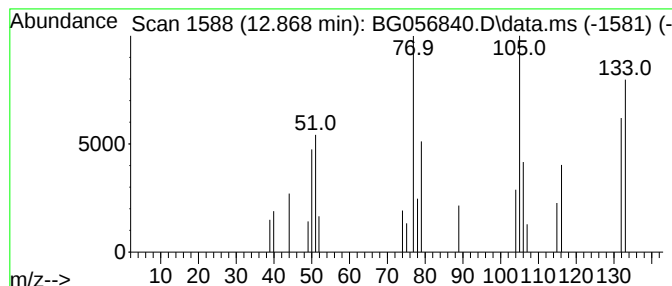
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 4

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.868 | 2.09 ng/ul | 14699 | Naphthalene-d8   | 11.252 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Methyl 5-(2-phenylpropionyl)hexa... | 262 | C16H22O3    | 1000100-60-3 | 37   |
| 2    |    |   | 1,5-Hexadiyne                       | 78  | C6H6        | 000628-16-0  | 23   |
| 3    |    |   | Benzaldehyde                        | 106 | C7H6O       | 000100-52-7  | 23   |
| 4    |    |   | Benzoic acid, 3-pyridyl ester       | 199 | C12H9NO2    | 027039-14-1  | 23   |
| 5    |    |   | 1-Benzamido-N-benzyl-1-[.alpha.-... | 465 | C28H23N3O2S | 314027-83-3  | 12   |



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Instrument :  
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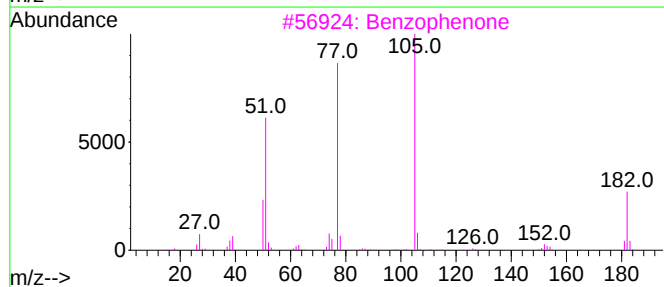
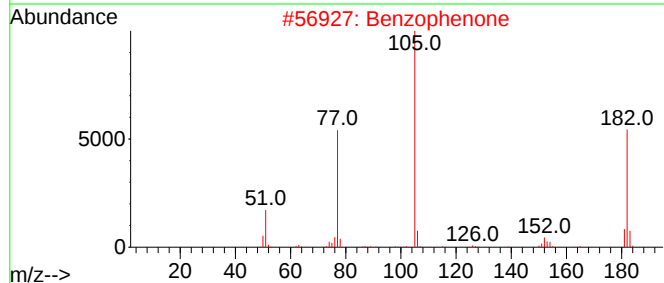
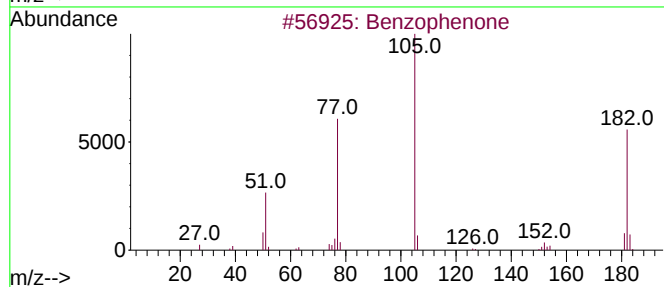
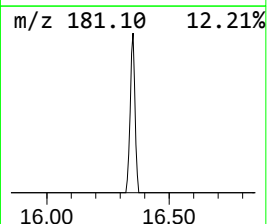
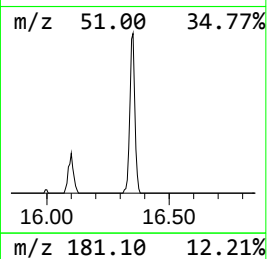
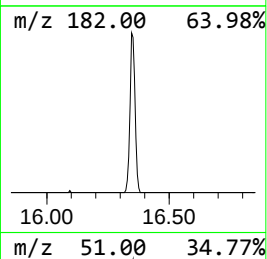
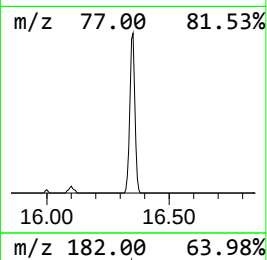
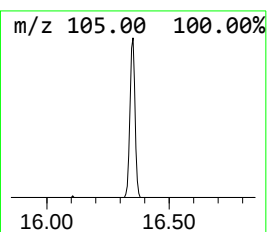
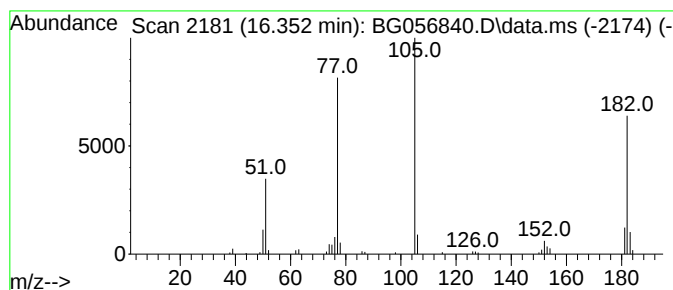
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 1

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 16.352 | 10.48 ng/ul | 118484 | Acenaphthene-d10 | 15.019 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 93   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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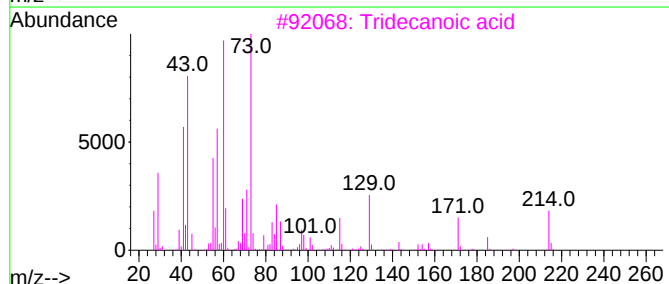
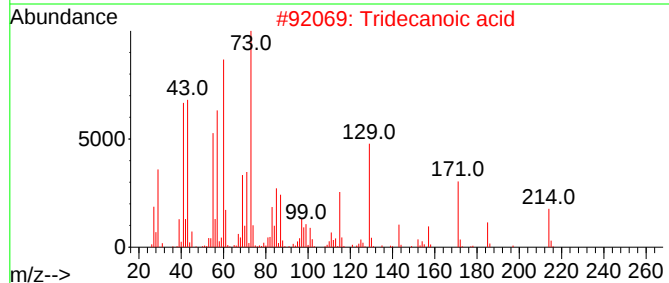
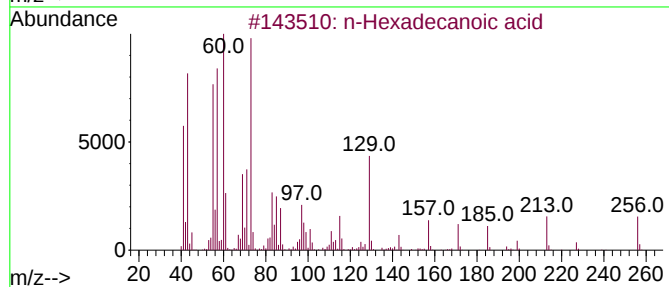
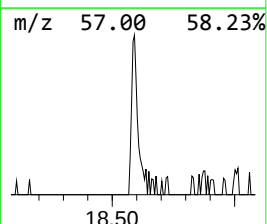
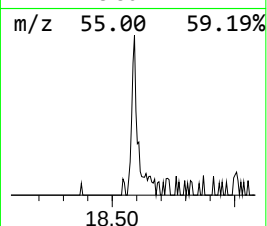
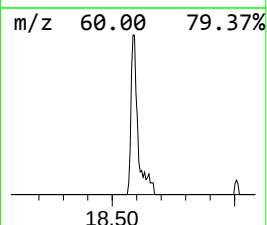
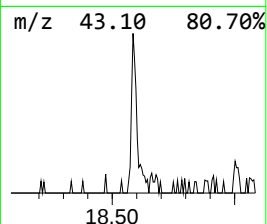
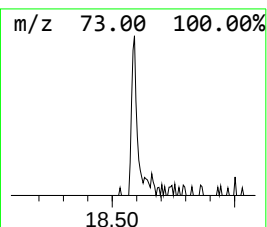
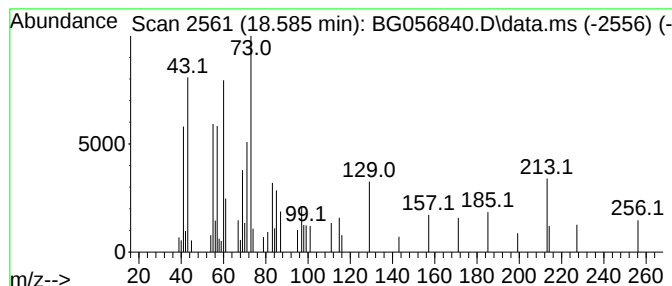
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 18.585 | 3.11 ng/ul | 45487 | Phenanthrene-d10 | 17.750 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 2    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 94   |
| 3    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 70   |
| 4    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 58   |
| 5    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030623\  
Data File : BG056840.D  
Acq On : 6 Mar 2023 13:57  
Operator : CG/JU  
Sample : 01712-06  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBZX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
Quant Title : SVOA CALIBRATION

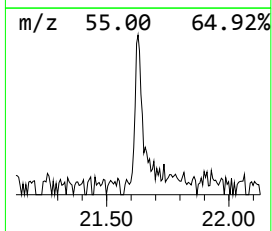
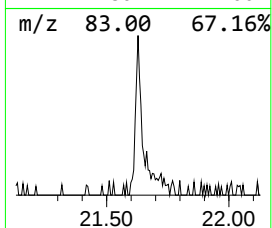
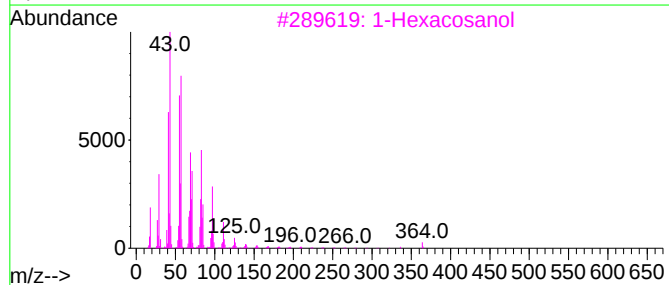
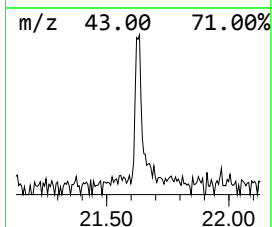
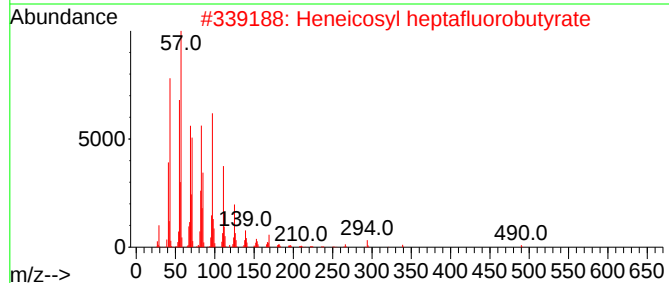
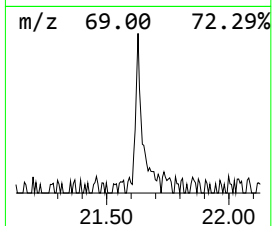
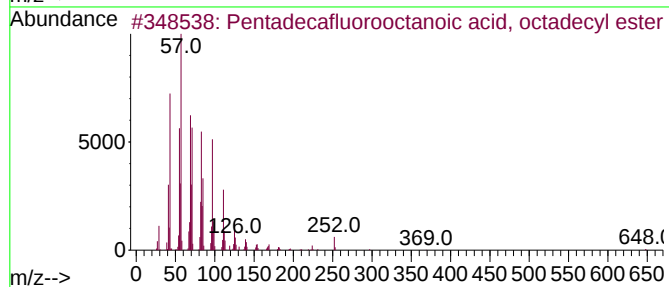
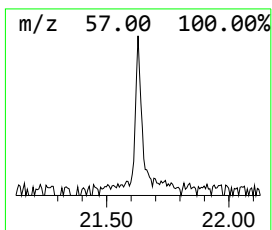
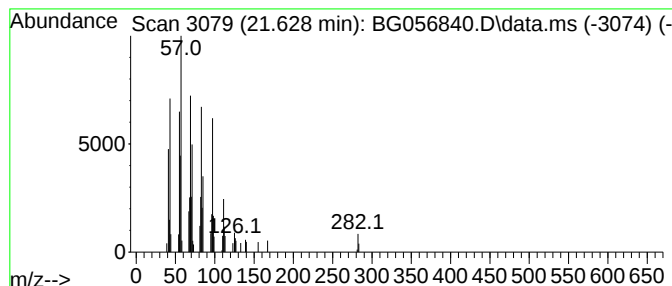
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 21.628 | 4.17 ng/ul | 67105 | Chrysene-d12     | 22.057 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 93   |
| 2    |    |   | Heneicosyl heptafluorobutyrate      | 508 | C25H43F7O2  | 1000351-83-8 | 81   |
| 3    |    |   | 1-Hexacosanol                       | 382 | C26H54O     | 000506-52-5  | 74   |
| 4    |    |   | 1-Decanol, 2-hexyl-                 | 242 | C16H34O     | 002425-77-6  | 74   |
| 5    |    |   | Docosyl pentafluoropropionate       | 472 | C25H45F5O2  | 1000351-80-9 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030623\  
Data File : BG056840.D  
Acq On : 6 Mar 2023 13:57  
Operator : CG/JU  
Sample : 01712-06  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBZX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.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 |
| unknown-01         | 12.868 | 2.1     | ng/u1 | 14699    | 2                     | 11.252 | 140964 | 20.0 |
| Benzophenone       | 16.352 | 10.5    | ng/u1 | 118484   | 3                     | 15.019 | 226088 | 20.0 |
| n-Hexadecanoic ... | 18.585 | 3.1     | ng/u1 | 45487    | 4                     | 17.750 | 292443 | 20.0 |
| Pentadecafluoro... | 21.628 | 4.2     | ng/u1 | 67105    | 5                     | 22.057 | 321871 | 20.0 |