

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
 Data File : BG058350.D  
 Acq On : 20 Jul 2023 7:14  
 Operator : CG/JU  
 Sample : 03452-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46N4

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-BG071723.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG058350.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         | 3.147       | 6             | 10          | 25           | rVB      | 221961         | 386097        | 34.88%          | 2.958%        |
| 2         | 3.335       | 40            | 42          | 47           | rVB2     | 10846          | 12334         | 1.11%           | 0.095%        |
| 3         | 3.746       | 107           | 112         | 128          | rBV      | 137420         | 230889        | 20.86%          | 1.769%        |
| 4         | 3.987       | 149           | 153         | 157          | rVB5     | 2677           | 4165          | 0.38%           | 0.032%        |
| 5         | 4.081       | 165           | 169         | 177          | rVB4     | 4709           | 9012          | 0.81%           | 0.069%        |
| 6         | 4.175       | 180           | 185         | 189          | rBV6     | 4103           | 6922          | 0.63%           | 0.053%        |
| 7         | 5.791       | 454           | 460         | 466          | rBV4     | 9316           | 17392         | 1.57%           | 0.133%        |
| 8         | 5.832       | 466           | 467         | 471          | rVV3     | 1694           | 2185          | 0.20%           | 0.017%        |
| 9         | 5.944       | 484           | 486         | 490          | rBV2     | 1314           | 1859          | 0.17%           | 0.014%        |
| 10        | 6.520       | 578           | 584         | 592          | rVB      | 16029          | 28030         | 2.53%           | 0.215%        |
| 11        | 7.060       | 669           | 676         | 687          | rBV      | 155202         | 279822        | 25.28%          | 2.144%        |
| 12        | 7.219       | 696           | 703         | 711          | rBV      | 114195         | 195055        | 17.62%          | 1.495%        |
| 13        | 7.425       | 732           | 738         | 745          | rBV      | 139307         | 247856        | 22.39%          | 1.899%        |
| 14        | 7.895       | 811           | 818         | 826          | rBV      | 138186         | 233243        | 21.07%          | 1.787%        |
| 15        | 8.153       | 857           | 862         | 865          | rBV3     | 1492           | 2239          | 0.20%           | 0.017%        |
| 16        | 8.212       | 865           | 872         | 878          | rBV3     | 11652          | 20970         | 1.89%           | 0.161%        |
| 17        | 8.600       | 929           | 938         | 948          | rBV      | 185711         | 334316        | 30.20%          | 2.562%        |
| 18        | 8.664       | 948           | 949         | 953          | rVB2     | 2026           | 1965          | 0.18%           | 0.015%        |
| 19        | 9.058       | 1008          | 1016        | 1028         | rBV      | 135596         | 257881        | 23.29%          | 1.976%        |
| 20        | 9.775       | 1130          | 1138        | 1148         | rBV      | 114604         | 216108        | 19.52%          | 1.656%        |
| 21        | 10.315      | 1222          | 1230        | 1248         | rBV      | 182388         | 362189        | 32.72%          | 2.775%        |
| 22        | 10.697      | 1288          | 1295        | 1311         | rBV      | 218411         | 386318        | 34.90%          | 2.960%        |
| 23        | 10.832      | 1311          | 1318        | 1333         | rBV      | 160989         | 314658        | 28.42%          | 2.411%        |
| 24        | 12.219      | 1550          | 1554        | 1558         | rVB2     | 2374           | 2812          | 0.25%           | 0.022%        |
| 25        | 12.289      | 1560          | 1566        | 1570         | rBV2     | 3758           | 5661          | 0.51%           | 0.043%        |
| 26        | 12.519      | 1598          | 1605        | 1609         | rVB3     | 882            | 2056          | 0.19%           | 0.016%        |
| 27        | 12.895      | 1664          | 1669        | 1671         | rBV3     | 1757           | 2854          | 0.26%           | 0.022%        |
| 28        | 13.141      | 1705          | 1711        | 1714         | rVV3     | 3879           | 6384          | 0.58%           | 0.049%        |
| 29        | 13.418      | 1755          | 1758        | 1763         | rBV5     | 1917           | 3300          | 0.30%           | 0.025%        |
| 30        | 13.935      | 1838          | 1846        | 1853         | rBV      | 372475         | 534144        | 48.25%          | 4.093%        |
| 31        | 14.005      | 1855          | 1858        | 1864         | rVV3     | 2553           | 4009          | 0.36%           | 0.031%        |
| 32        | 14.228      | 1889          | 1896        | 1904         | rBV      | 427419         | 683366        | 61.73%          | 5.236%        |
| 33        | 14.534      | 1940          | 1948        | 1956         | rBV      | 371142         | 600851        | 54.27%          | 4.604%        |
| 34        | 14.651      | 1963          | 1968        | 1972         | rBV2     | 10059          | 13604         | 1.23%           | 0.104%        |
| 35        | 14.734      | 1976          | 1982        | 2003         | rBV      | 97957          | 216631        | 19.57%          | 1.660%        |
| 36        | 14.951      | 2017          | 2019        | 2022         | rVB3     | 2560           | 2220          | 0.20%           | 0.017%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
 Data File : BG058350.D  
 Acq On : 20 Jul 2023 7:14  
 Operator : CG/JU  
 Sample : 03452-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46N4

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-BG071723.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 15.039 | 2031 | 2034 | 2035 | rBV3 | 2217   | 2496   | 0.23%  | 0.019% |
| 38 | 15.239 | 2062 | 2068 | 2069 | rBV5 | 992    | 1790   | 0.16%  | 0.014% |
| 39 | 15.321 | 2078 | 2082 | 2083 | rBV4 | 3032   | 3930   | 0.35%  | 0.030% |
| 40 | 15.339 | 2083 | 2085 | 2090 | rVB4 | 2749   | 3551   | 0.32%  | 0.027% |
| 41 | 15.468 | 2104 | 2107 | 2109 | rVV4 | 2639   | 2840   | 0.26%  | 0.022% |
| 42 | 15.521 | 2109 | 2116 | 2131 | rVV  | 557520 | 887123 | 80.13% | 6.797% |
| 43 | 15.644 | 2131 | 2137 | 2151 | rVV  | 121091 | 189845 | 17.15% | 1.455% |
| 44 | 15.779 | 2154 | 2160 | 2165 | rVV  | 38267  | 57595  | 5.20%  | 0.441% |
| 45 | 15.885 | 2173 | 2178 | 2188 | rVV  | 57226  | 82397  | 7.44%  | 0.631% |
| 46 | 15.979 | 2191 | 2194 | 2197 | rBV2 | 1734   | 2196   | 0.20%  | 0.017% |
| 47 | 16.038 | 2202 | 2204 | 2206 | rBV3 | 1840   | 1730   | 0.16%  | 0.013% |
| 48 | 16.214 | 2232 | 2234 | 2236 | rVV2 | 2673   | 2496   | 0.23%  | 0.019% |
| 49 | 16.232 | 2236 | 2237 | 2238 | rVV  | 3337   | 1842   | 0.17%  | 0.014% |
| 50 | 16.249 | 2238 | 2240 | 2244 | rVV5 | 5070   | 5809   | 0.52%  | 0.045% |
| 51 | 16.355 | 2257 | 2258 | 2261 | rVV3 | 2130   | 2442   | 0.22%  | 0.019% |
| 52 | 16.390 | 2261 | 2264 | 2267 | rVV4 | 5106   | 7232   | 0.65%  | 0.055% |
| 53 | 16.443 | 2270 | 2273 | 2278 | rVV3 | 8382   | 12088  | 1.09%  | 0.093% |
| 54 | 16.502 | 2278 | 2283 | 2291 | rVB  | 25721  | 38666  | 3.49%  | 0.296% |
| 55 | 16.631 | 2303 | 2305 | 2308 | rVB4 | 2377   | 2263   | 0.20%  | 0.017% |
| 56 | 16.772 | 2326 | 2329 | 2331 | rBV4 | 1882   | 1883   | 0.17%  | 0.014% |
| 57 | 16.808 | 2331 | 2335 | 2339 | rBV6 | 7373   | 9579   | 0.87%  | 0.073% |
| 58 | 16.843 | 2339 | 2341 | 2343 | rBV3 | 1961   | 1766   | 0.16%  | 0.014% |
| 59 | 16.960 | 2358 | 2361 | 2369 | rVB8 | 10949  | 16325  | 1.47%  | 0.125% |
| 60 | 17.084 | 2377 | 2382 | 2383 | rBV5 | 3414   | 4436   | 0.40%  | 0.034% |
| 61 | 17.148 | 2390 | 2393 | 2396 | rBV5 | 6550   | 7726   | 0.70%  | 0.059% |
| 62 | 17.190 | 2396 | 2400 | 2404 | rVV  | 16500  | 19894  | 1.80%  | 0.152% |
| 63 | 17.278 | 2408 | 2415 | 2425 | rBV  | 505354 | 791336 | 71.48% | 6.063% |
| 64 | 17.378 | 2425 | 2432 | 2441 | rVV2 | 570787 | 897440 | 81.06% | 6.876% |
| 65 | 17.448 | 2441 | 2444 | 2451 | rVB4 | 13145  | 21738  | 1.96%  | 0.167% |
| 66 | 17.554 | 2459 | 2462 | 2463 | rBV3 | 2601   | 2744   | 0.25%  | 0.021% |
| 67 | 17.730 | 2487 | 2492 | 2494 | rBV5 | 7489   | 11408  | 1.03%  | 0.087% |
| 68 | 17.759 | 2494 | 2497 | 2501 | rVB4 | 6698   | 7886   | 0.71%  | 0.060% |
| 69 | 17.859 | 2510 | 2514 | 2521 | rVB3 | 14758  | 24573  | 2.22%  | 0.188% |
| 70 | 18.030 | 2541 | 2543 | 2545 | rBV3 | 1677   | 1878   | 0.17%  | 0.014% |
| 71 | 18.159 | 2561 | 2565 | 2576 | rBV3 | 48192  | 90989  | 8.22%  | 0.697% |
| 72 | 18.230 | 2576 | 2577 | 2583 | rVB  | 6586   | 6547   | 0.59%  | 0.050% |
| 73 | 18.341 | 2593 | 2596 | 2601 | rVB7 | 9091   | 12303  | 1.11%  | 0.094% |
| 74 | 18.400 | 2601 | 2606 | 2611 | rVB8 | 7734   | 10634  | 0.96%  | 0.081% |
| 75 | 18.447 | 2611 | 2614 | 2617 | rBV3 | 4522   | 5274   | 0.48%  | 0.040% |
| 76 | 18.512 | 2623 | 2625 | 2630 | rVB4 | 3697   | 3862   | 0.35%  | 0.030% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
 Data File : BG058350.D  
 Acq On : 20 Jul 2023 7:14  
 Operator : CG/JU  
 Sample : 03452-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46N4

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-BG071723.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |        |
|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 77  | 18.647 | 2646 | 2648 | 2655 | rBV8 | 4420   | 8551    | 0.77%   | 0.066% |
| 78  | 18.741 | 2662 | 2664 | 2666 | rBV3 | 2811   | 2152    | 0.19%   | 0.016% |
| 79  | 18.952 | 2698 | 2700 | 2702 | rBV3 | 2978   | 2034    | 0.18%   | 0.016% |
| 80  | 19.064 | 2716 | 2719 | 2721 | rBV4 | 3676   | 3903    | 0.35%   | 0.030% |
| 81  | 19.117 | 2726 | 2728 | 2731 | rBV4 | 2880   | 2597    | 0.23%   | 0.020% |
| 82  | 19.228 | 2743 | 2747 | 2753 | rVB7 | 9230   | 13174   | 1.19%   | 0.101% |
| 83  | 19.305 | 2755 | 2760 | 2761 | rVV  | 10609  | 16191   | 1.46%   | 0.124% |
| 84  | 19.328 | 2761 | 2764 | 2771 | rVB  | 27902  | 39715   | 3.59%   | 0.304% |
| 85  | 19.434 | 2779 | 2782 | 2788 | rBV7 | 7367   | 13376   | 1.21%   | 0.102% |
| 86  | 19.663 | 2815 | 2821 | 2831 | rBV  | 722281 | 1107066 | 100.00% | 8.482% |
| 87  | 21.408 | 3116 | 3118 | 3122 | rVB2 | 14760  | 14429   | 1.30%   | 0.111% |
| 88  | 21.526 | 3131 | 3138 | 3144 | rBV  | 459810 | 768885  | 69.45%  | 5.891% |
| 89  | 21.702 | 3166 | 3168 | 3174 | rVB5 | 13407  | 15744   | 1.42%   | 0.121% |
| 90  | 22.289 | 3266 | 3268 | 3277 | rVB6 | 24607  | 38874   | 3.51%   | 0.298% |
| 91  | 22.959 | 3378 | 3382 | 3390 | rVB4 | 18922  | 44613   | 4.03%   | 0.342% |
| 92  | 23.735 | 3509 | 3514 | 3519 | rVB4 | 22084  | 45247   | 4.09%   | 0.347% |
| 93  | 24.440 | 3625 | 3634 | 3652 | rVB2 | 387615 | 1070475 | 96.69%  | 8.202% |
| 94  | 24.657 | 3661 | 3671 | 3683 | rBV  | 315723 | 877392  | 79.25%  | 6.723% |
| 95  | 25.738 | 3849 | 3855 | 3862 | rBV3 | 20837  | 52094   | 4.71%   | 0.399% |
| 96  | 26.502 | 3983 | 3985 | 3988 | rBV3 | 4192   | 4841    | 0.44%   | 0.037% |
| 97  | 28.611 | 4339 | 4344 | 4345 | rBV5 | 8626   | 14421   | 1.30%   | 0.110% |
| 98  | 30.644 | 4688 | 4690 | 4692 | rBV3 | 3648   | 3437    | 0.31%   | 0.026% |
| 99  | 32.060 | 4929 | 4931 | 4932 | rBV2 | 3498   | 1785    | 0.16%   | 0.014% |
| 100 | 32.413 | 4989 | 4991 | 4992 | rBV2 | 3412   | 2557    | 0.23%   | 0.020% |

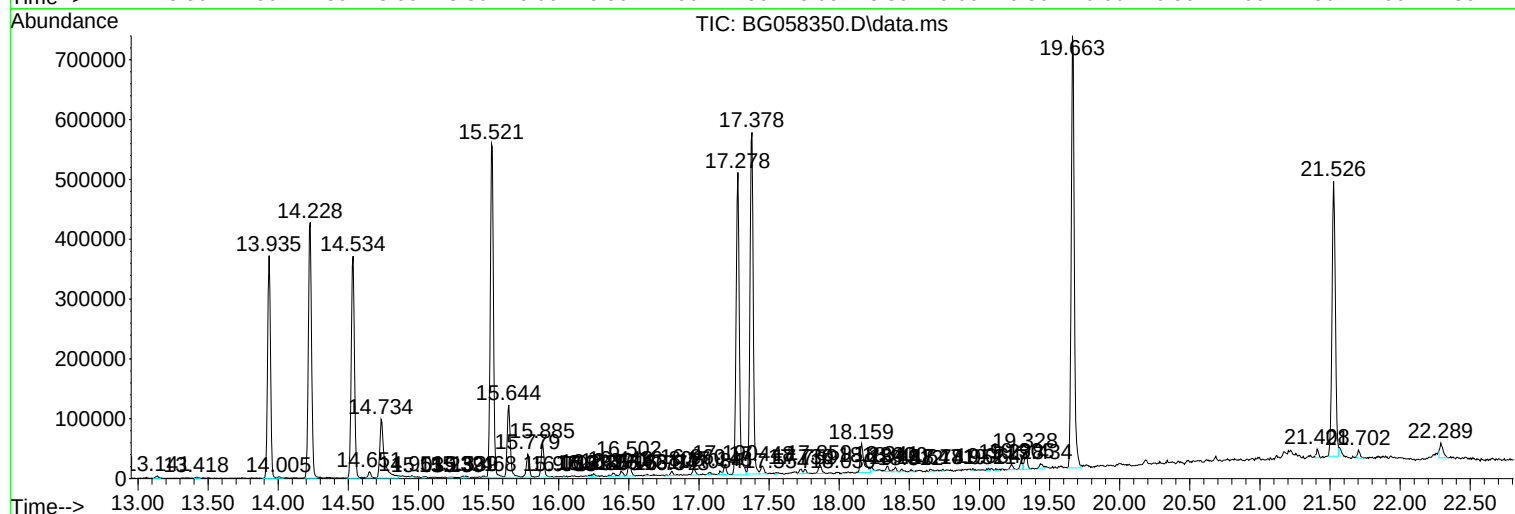
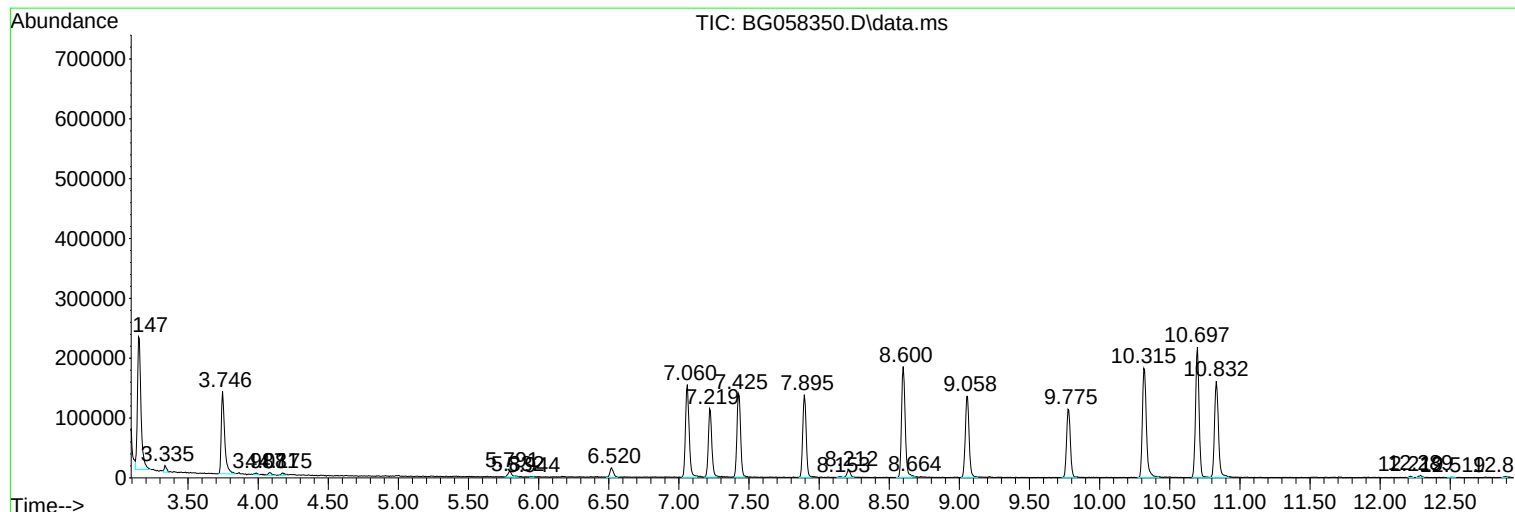
Sum of corrected areas: 13051502

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
Data File : BG058350.D  
Acq On : 20 Jul 2023 7:14  
Operator : CG/JU  
Sample : 03452-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A46N4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
Data File : BG058350.D  
Acq On : 20 Jul 2023 7:14  
Operator : CG/JU  
Sample : 03452-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A46N4

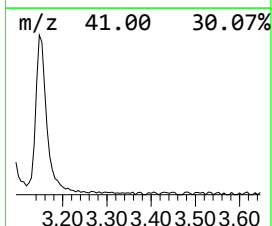
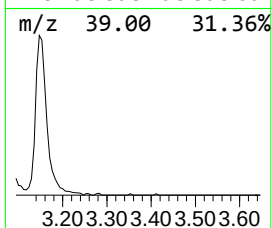
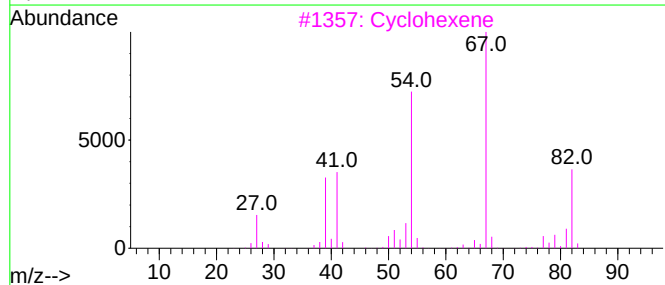
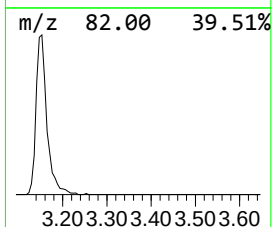
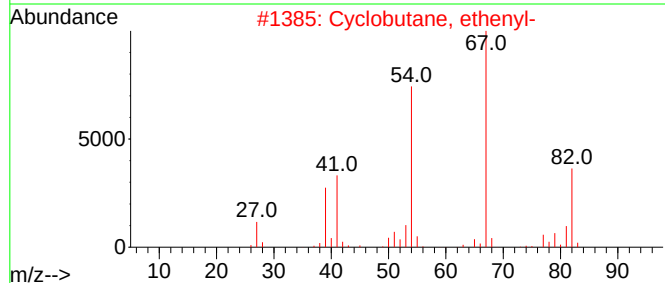
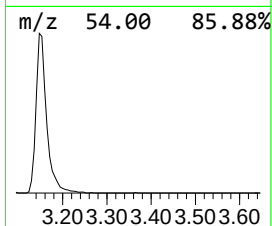
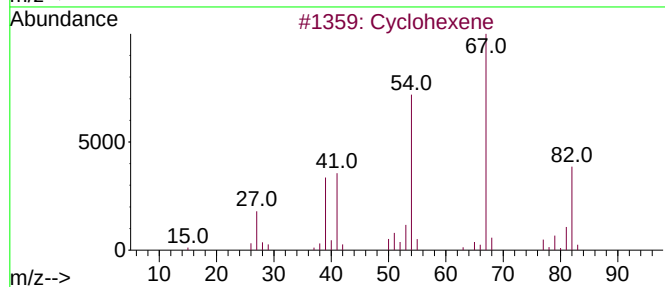
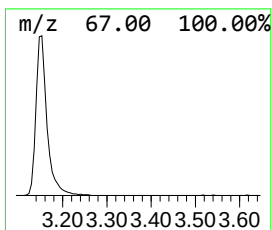
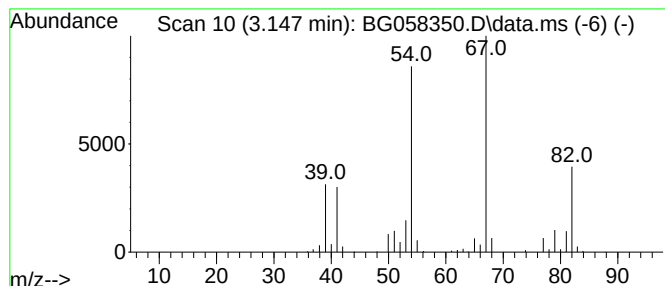
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Cyclohexene Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.147 | 33.11 ng/ul | 386097 | 1,4-Dichlorobenzene-d4 | 7.895 |

| Hit# | of | 5 | Tentative ID          | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexene           | 82 | C6H10   | 000110-83-8 | 95   |
| 2    |    |   | Cyclobutane, ethenyl- | 82 | C6H10   | 002597-49-1 | 94   |
| 3    |    |   | Cyclohexene           | 82 | C6H10   | 000110-83-8 | 91   |
| 4    |    |   | Cyclohexene           | 82 | C6H10   | 000110-83-8 | 91   |
| 5    |    |   | Ethylidenecyclobutane | 82 | C6H10   | 001528-21-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
Data File : BG058350.D  
Acq On : 20 Jul 2023 7:14  
Operator : CG/JU  
Sample : 03452-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A46N4

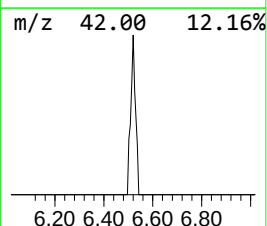
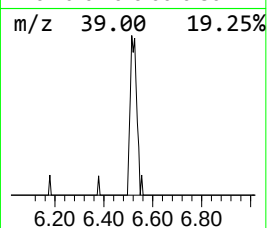
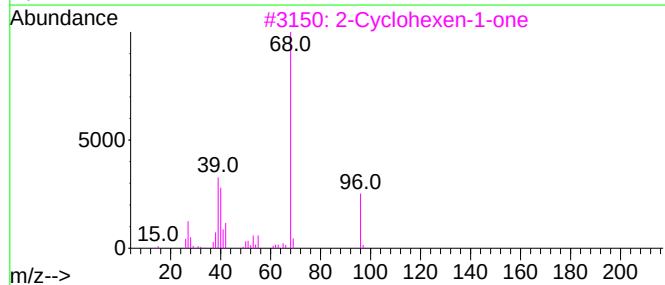
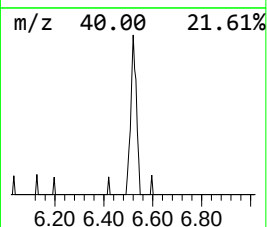
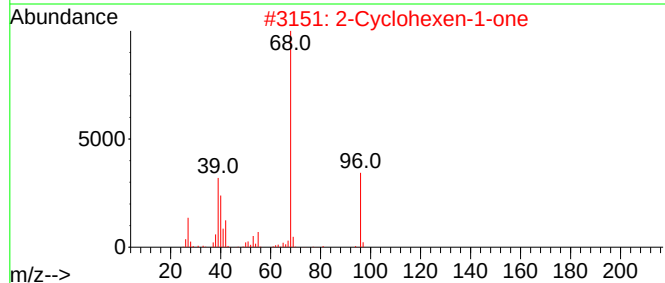
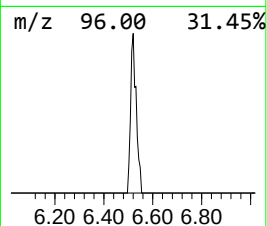
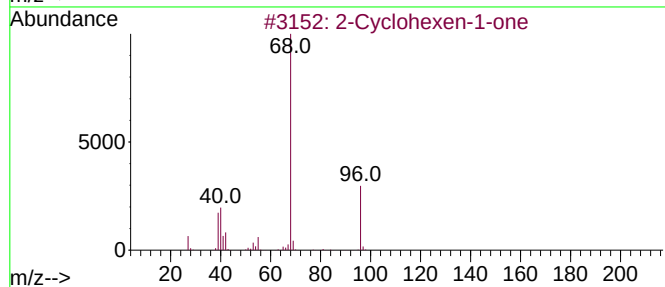
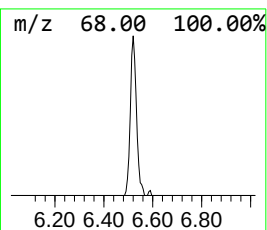
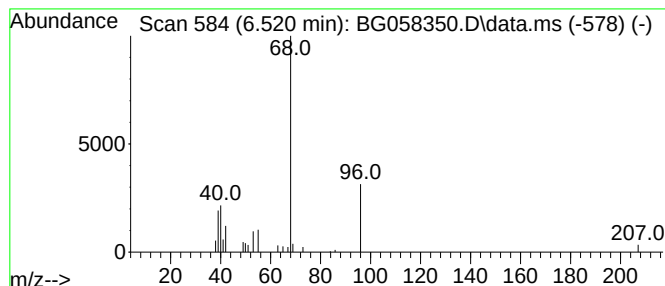
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 2-Cyclohexen-1-one Concentration Rank 3

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 6.520 | 2.40 ng/ul | 28030 | 1,4-Dichlorobenzene-d4 | 7.895 |

| Hit# | of                           | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|------------------------------|---|--------------|----|---------|-------------|------|
| 1    | 2-Cyclohexen-1-one           |   |              | 96 | C6H8O   | 000930-68-7 | 72   |
| 2    | 2-Cyclohexen-1-one           |   |              | 96 | C6H8O   | 000930-68-7 | 72   |
| 3    | 2-Cyclohexen-1-one           |   |              | 96 | C6H8O   | 000930-68-7 | 64   |
| 4    | 2-Cyclohexen-1-one           |   |              | 96 | C6H8O   | 000930-68-7 | 64   |
| 5    | 5,6-Dihydro-2(1H)-pyridinone |   |              | 97 | C5H7NO  | 006052-73-9 | 36   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
Data File : BG058350.D  
Acq On : 20 Jul 2023 7:14  
Operator : CG/JU  
Sample : 03452-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A46N4

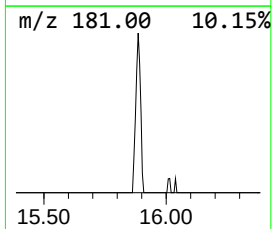
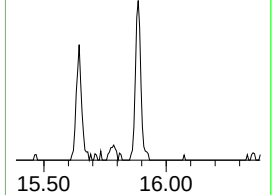
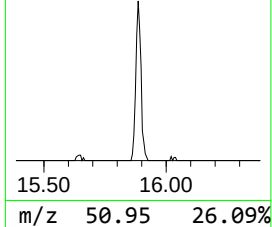
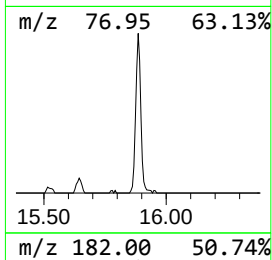
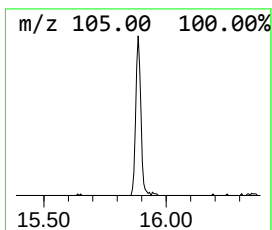
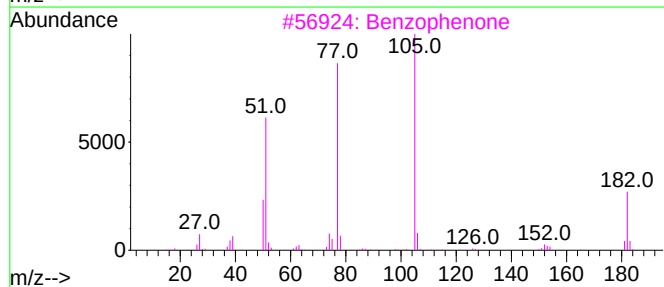
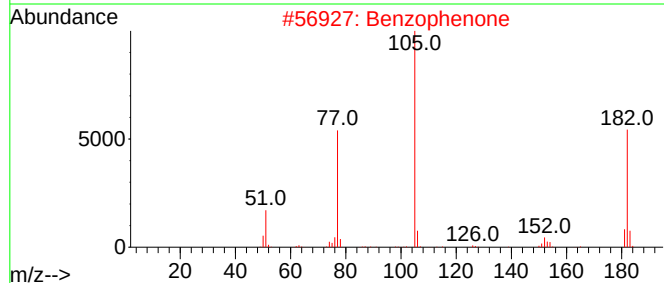
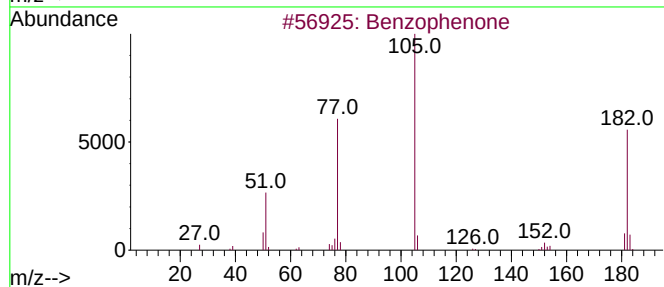
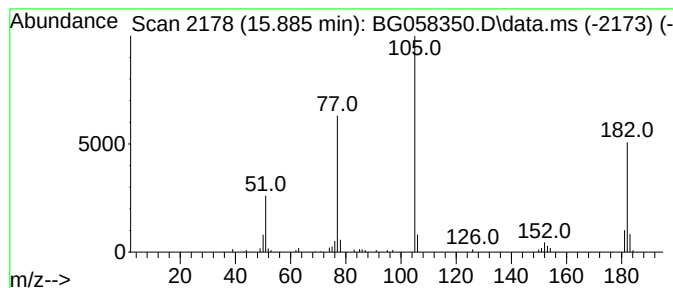
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 15.885 | 2.74 ng/ul | 82397 | Acenaphthene-d10 | 14.534 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
Data File : BG058350.D  
Acq On : 20 Jul 2023 7:14  
Operator : CG/JU  
Sample : 03452-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A46N4

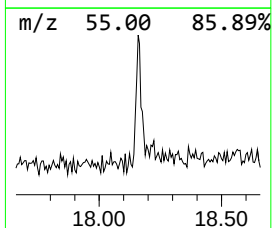
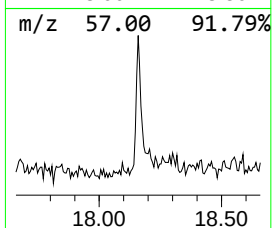
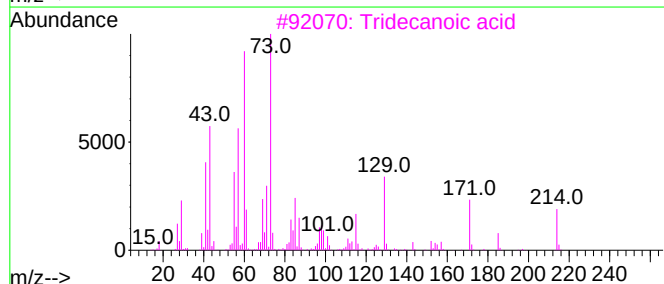
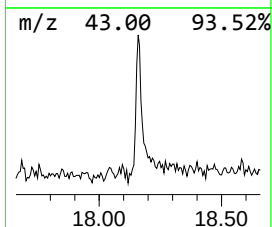
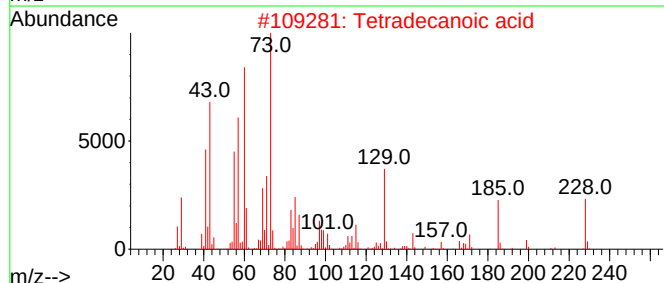
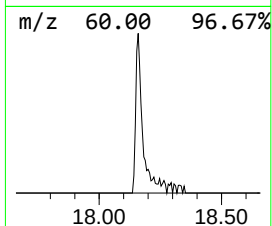
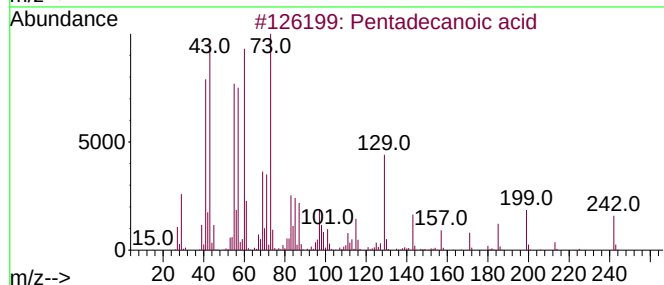
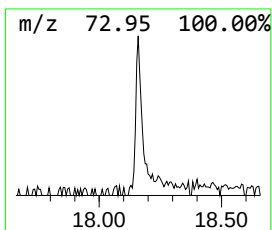
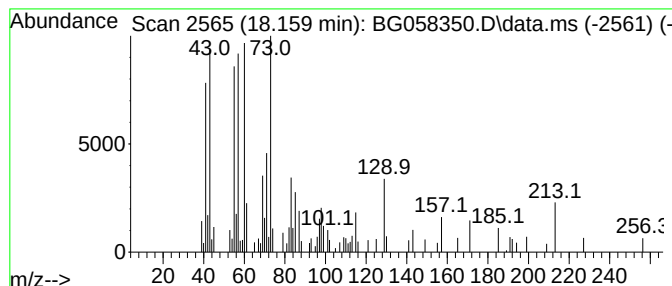
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Pentadecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 18.159 | 2.30 ng/ul | 90989 | Phenanthrene-d10 | 17.278 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |
| 2    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 72   |
| 3    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 72   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 72   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 72   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
Data File : BG058350.D  
Acq On : 20 Jul 2023 7:14  
Operator : CG/JU  
Sample : 03452-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A46N4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.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 |
| Cyclohexene        | 3.147  | 33.1    | ng/u1 | 386097   | 1                     | 7.895  | 233243 | 20.0 |
| 2-Cyclohexen-1-one | 6.520  | 2.4     | ng/u1 | 28030    | 1                     | 7.895  | 233243 | 20.0 |
| Benzophenone       | 15.885 | 2.7     | ng/u1 | 82397    | 3                     | 14.534 | 600851 | 20.0 |
| Pentadecanoic acid | 18.159 | 2.3     | ng/u1 | 90989    | 4                     | 17.278 | 791336 | 20.0 |