

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
 Data File : BG057953.D  
 Acq On : 3 Jul 2023 13:29  
 Operator : CG/JU  
 Sample : 03246-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCGJ4

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-BG070123.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG057953.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         | 3.372       | 44            | 48          | 57           | rVB      | 11674          | 17638         | 0.69%           | 0.055%        |
| 2         | 3.778       | 113           | 117         | 132          | rVV      | 108968         | 176090        | 6.89%           | 0.548%        |
| 3         | 4.019       | 154           | 158         | 165          | rVB      | 10364          | 16477         | 0.64%           | 0.051%        |
| 4         | 4.336       | 208           | 212         | 220          | rVB      | 21098          | 29840         | 1.17%           | 0.093%        |
| 5         | 4.747       | 278           | 282         | 290          | rVB      | 13435          | 19967         | 0.78%           | 0.062%        |
| 6         | 7.091       | 674           | 681         | 690          | rBV      | 174683         | 306785        | 12.01%          | 0.955%        |
| 7         | 7.262       | 703           | 710         | 722          | rBV      | 139550         | 232818        | 9.11%           | 0.725%        |
| 8         | 7.467       | 738           | 745         | 754          | rVV      | 171223         | 287995        | 11.27%          | 0.897%        |
| 9         | 7.932       | 817           | 824         | 831          | rBV      | 148334         | 241293        | 9.44%           | 0.751%        |
| 10        | 8.637       | 936           | 944         | 953          | rBV      | 190449         | 325269        | 12.73%          | 1.013%        |
| 11        | 9.095       | 1015          | 1022        | 1030         | rBV      | 179030         | 310450        | 12.15%          | 0.967%        |
| 12        | 9.254       | 1045          | 1049        | 1053         | rVB4     | 3838           | 6404          | 0.25%           | 0.020%        |
| 13        | 9.818       | 1135          | 1145        | 1155         | rBV      | 144185         | 252116        | 9.87%           | 0.785%        |
| 14        | 10.358      | 1228          | 1237        | 1246         | rBV      | 240261         | 424036        | 16.60%          | 1.320%        |
| 15        | 10.740      | 1292          | 1302        | 1310         | rBV      | 228804         | 406487        | 15.91%          | 1.266%        |
| 16        | 10.875      | 1318          | 1325        | 1335         | rBV      | 57337          | 112507        | 4.40%           | 0.350%        |
| 17        | 11.757      | 1470          | 1475        | 1481         | rVB2     | 3873           | 5913          | 0.23%           | 0.018%        |
| 18        | 12.326      | 1567          | 1572        | 1580         | rVB2     | 3922           | 6508          | 0.25%           | 0.020%        |
| 19        | 13.178      | 1710          | 1717        | 1721         | rVB4     | 3159           | 5823          | 0.23%           | 0.018%        |
| 20        | 13.390      | 1749          | 1753        | 1758         | rBV3     | 4455           | 6295          | 0.25%           | 0.020%        |
| 21        | 13.460      | 1758          | 1765        | 1773         | rVV5     | 10456          | 20717         | 0.81%           | 0.065%        |
| 22        | 13.972      | 1844          | 1852        | 1861         | rVV      | 493364         | 709091        | 27.76%          | 2.208%        |
| 23        | 14.048      | 1861          | 1865        | 1868         | rVV3     | 5407           | 7256          | 0.28%           | 0.023%        |
| 24        | 14.265      | 1895          | 1902        | 1913         | rBV      | 563082         | 893683        | 34.98%          | 2.783%        |
| 25        | 14.459      | 1930          | 1935        | 1939         | rVB2     | 7068           | 9854          | 0.39%           | 0.031%        |
| 26        | 14.571      | 1943          | 1954        | 1961         | rBV      | 386723         | 619981        | 24.27%          | 1.931%        |
| 27        | 14.630      | 1961          | 1964        | 1967         | rVV3     | 7179           | 10161         | 0.40%           | 0.032%        |
| 28        | 14.765      | 1980          | 1987        | 1999         | rBV      | 197600         | 348897        | 13.66%          | 1.086%        |
| 29        | 14.912      | 2007          | 2012        | 2018         | rVB4     | 8366           | 11684         | 0.46%           | 0.036%        |
| 30        | 14.970      | 2018          | 2022        | 2026         | rBV5     | 11554          | 16925         | 0.66%           | 0.053%        |
| 31        | 15.352      | 2083          | 2087        | 2091         | rBV5     | 5075           | 8097          | 0.32%           | 0.025%        |
| 32        | 15.411      | 2093          | 2097        | 2102         | rVB      | 8099           | 9525          | 0.37%           | 0.030%        |
| 33        | 15.558      | 2115          | 2122        | 2135         | rBV      | 737829         | 1169032       | 45.76%          | 3.640%        |
| 34        | 15.670      | 2135          | 2141        | 2150         | rBV      | 210998         | 310291        | 12.15%          | 0.966%        |
| 35        | 15.922      | 2178          | 2184        | 2194         | rVB      | 208220         | 292318        | 11.44%          | 0.910%        |
| 36        | 16.128      | 2214          | 2219        | 2223         | rVV6     | 4392           | 7022          | 0.27%           | 0.022%        |

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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-BG070123.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 16.269 | 2236 | 2243 | 2244 | rBV3 | 14585  | 17776   | 0.70%  | 0.055% |
| 38 | 16.292 | 2244 | 2247 | 2251 | rVB4 | 16161  | 25059   | 0.98%  | 0.078% |
| 39 | 16.445 | 2264 | 2273 | 2277 | rBV2 | 29922  | 52940   | 2.07%  | 0.165% |
| 40 | 16.486 | 2277 | 2280 | 2287 | rVB3 | 10475  | 15581   | 0.61%  | 0.049% |
| 41 | 16.704 | 2312 | 2317 | 2325 | rBV5 | 15067  | 26171   | 1.02%  | 0.081% |
| 42 | 16.845 | 2338 | 2341 | 2345 | rBV3 | 9483   | 14418   | 0.56%  | 0.045% |
| 43 | 16.968 | 2357 | 2362 | 2367 | rBV3 | 8769   | 13184   | 0.52%  | 0.041% |
| 44 | 17.062 | 2367 | 2378 | 2382 | rBV4 | 15042  | 28243   | 1.11%  | 0.088% |
| 45 | 17.197 | 2398 | 2401 | 2409 | rBV7 | 12178  | 23306   | 0.91%  | 0.073% |
| 46 | 17.268 | 2409 | 2413 | 2414 | rBV2 | 9224   | 10641   | 0.42%  | 0.033% |
| 47 | 17.309 | 2414 | 2420 | 2425 | rVV  | 492459 | 786032  | 30.77% | 2.448% |
| 48 | 17.356 | 2425 | 2428 | 2432 | rVV  | 85009  | 119187  | 4.67%  | 0.371% |
| 49 | 17.409 | 2432 | 2437 | 2446 | rVB  | 725552 | 1115847 | 43.68% | 3.475% |
| 50 | 17.532 | 2456 | 2458 | 2464 | rVB7 | 5052   | 5912    | 0.23%  | 0.018% |
| 51 | 17.585 | 2464 | 2467 | 2470 | rBV5 | 5530   | 7446    | 0.29%  | 0.023% |
| 52 | 17.691 | 2482 | 2485 | 2487 | rBV4 | 5287   | 6877    | 0.27%  | 0.021% |
| 53 | 17.714 | 2487 | 2489 | 2493 | rVB2 | 8728   | 10497   | 0.41%  | 0.033% |
| 54 | 17.802 | 2501 | 2504 | 2508 | rVB  | 11736  | 11995   | 0.47%  | 0.037% |
| 55 | 17.973 | 2530 | 2533 | 2538 | rVB3 | 12214  | 15478   | 0.61%  | 0.048% |
| 56 | 18.084 | 2546 | 2552 | 2557 | rBV3 | 24376  | 47514   | 1.86%  | 0.148% |
| 57 | 18.143 | 2557 | 2562 | 2567 | rBV  | 351781 | 495314  | 19.39% | 1.542% |
| 58 | 18.208 | 2567 | 2573 | 2588 | rVB  | 896955 | 1417845 | 55.50% | 4.415% |
| 59 | 18.372 | 2597 | 2601 | 2607 | rBV4 | 15382  | 27701   | 1.08%  | 0.086% |
| 60 | 18.490 | 2618 | 2621 | 2625 | rBV2 | 23645  | 32821   | 1.28%  | 0.102% |
| 61 | 18.631 | 2640 | 2645 | 2649 | rBV8 | 8793   | 18478   | 0.72%  | 0.058% |
| 62 | 18.684 | 2651 | 2654 | 2658 | rVV2 | 18741  | 26689   | 1.04%  | 0.083% |
| 63 | 18.778 | 2668 | 2670 | 2674 | rVB4 | 10624  | 10507   | 0.41%  | 0.033% |
| 64 | 18.925 | 2693 | 2695 | 2700 | rVB5 | 8102   | 9842    | 0.39%  | 0.031% |
| 65 | 19.095 | 2720 | 2724 | 2727 | rBV4 | 33610  | 58582   | 2.29%  | 0.182% |
| 66 | 19.207 | 2738 | 2743 | 2746 | rBV5 | 16838  | 28769   | 1.13%  | 0.090% |
| 67 | 19.236 | 2746 | 2748 | 2749 | rBV2 | 8278   | 6232    | 0.24%  | 0.019% |
| 68 | 19.330 | 2759 | 2764 | 2765 | rBV3 | 84466  | 102833  | 4.03%  | 0.320% |
| 69 | 19.359 | 2765 | 2769 | 2782 | rVV  | 290645 | 615043  | 24.07% | 1.915% |
| 70 | 19.471 | 2784 | 2788 | 2798 | rVB  | 262779 | 358567  | 14.04% | 1.117% |
| 71 | 19.700 | 2820 | 2827 | 2831 | rBV  | 981690 | 1558203 | 60.99% | 4.852% |
| 72 | 19.800 | 2840 | 2844 | 2849 | rVB3 | 14299  | 20280   | 0.79%  | 0.063% |
| 73 | 19.853 | 2849 | 2853 | 2858 | rBV  | 89921  | 115670  | 4.53%  | 0.360% |
| 74 | 19.976 | 2871 | 2874 | 2878 | rVB5 | 14092  | 17225   | 0.67%  | 0.054% |
| 75 | 20.041 | 2882 | 2885 | 2886 | rBV3 | 12433  | 14687   | 0.57%  | 0.046% |
| 76 | 20.200 | 2909 | 2912 | 2914 | rBV4 | 30985  | 44700   | 1.75%  | 0.139% |

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Integrator: RTE

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |        |
|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 77  | 20.229 | 2914 | 2917 | 2921 | rVB2 | 69154  | 88716   | 3.47%   | 0.276% |
| 78  | 20.552 | 2968 | 2972 | 2976 | rBV5 | 41699  | 61776   | 2.42%   | 0.192% |
| 79  | 20.723 | 2996 | 3001 | 3005 | rBV2 | 44861  | 64023   | 2.51%   | 0.199% |
| 80  | 20.969 | 3040 | 3043 | 3050 | rVB  | 28734  | 47284   | 1.85%   | 0.147% |
| 81  | 21.210 | 3079 | 3084 | 3095 | rBV  | 526890 | 870364  | 34.07%  | 2.710% |
| 82  | 21.563 | 3137 | 3144 | 3149 | rBV2 | 495334 | 951225  | 37.23%  | 2.962% |
| 83  | 21.610 | 3149 | 3152 | 3159 | rVB  | 98645  | 152100  | 5.95%   | 0.474% |
| 84  | 21.757 | 3174 | 3177 | 3182 | rVB2 | 73286  | 102332  | 4.01%   | 0.319% |
| 85  | 21.992 | 3213 | 3217 | 3226 | rVB4 | 74818  | 129745  | 5.08%   | 0.404% |
| 86  | 22.368 | 3273 | 3281 | 3292 | rBV  | 725497 | 1599414 | 62.61%  | 4.981% |
| 87  | 23.026 | 3387 | 3393 | 3398 | rBV  | 47014  | 111195  | 4.35%   | 0.346% |
| 88  | 23.372 | 3446 | 3452 | 3461 | rVB2 | 213451 | 421944  | 16.52%  | 1.314% |
| 89  | 23.719 | 3505 | 3511 | 3520 | rBV2 | 79156  | 244894  | 9.59%   | 0.763% |
| 90  | 23.819 | 3521 | 3528 | 3534 | rVV  | 427102 | 885015  | 34.64%  | 2.756% |
| 91  | 23.878 | 3534 | 3538 | 3550 | rVB  | 228004 | 501953  | 19.65%  | 1.563% |
| 92  | 24.512 | 3637 | 3646 | 3653 | rBV2 | 468527 | 1212228 | 47.45%  | 3.775% |
| 93  | 24.730 | 3673 | 3683 | 3693 | rBV2 | 328905 | 985079  | 38.56%  | 3.068% |
| 94  | 25.264 | 3765 | 3774 | 3785 | rVB  | 249336 | 668353  | 26.16%  | 2.081% |
| 95  | 25.864 | 3866 | 3876 | 3887 | rVB  | 371300 | 1119475 | 43.82%  | 3.486% |
| 96  | 25.981 | 3889 | 3896 | 3909 | rVV3 | 97746  | 297516  | 11.65%  | 0.926% |
| 97  | 27.973 | 4224 | 4235 | 4251 | rVB3 | 180895 | 692573  | 27.11%  | 2.157% |
| 98  | 28.807 | 4364 | 4377 | 4400 | rBV6 | 268536 | 1527472 | 59.79%  | 4.757% |
| 99  | 29.959 | 4557 | 4573 | 4603 | rVB4 | 469491 | 2554760 | 100.00% | 7.956% |
| 100 | 32.180 | 4941 | 4951 | 4979 | rVB4 | 240943 | 1854007 | 72.57%  | 5.773% |

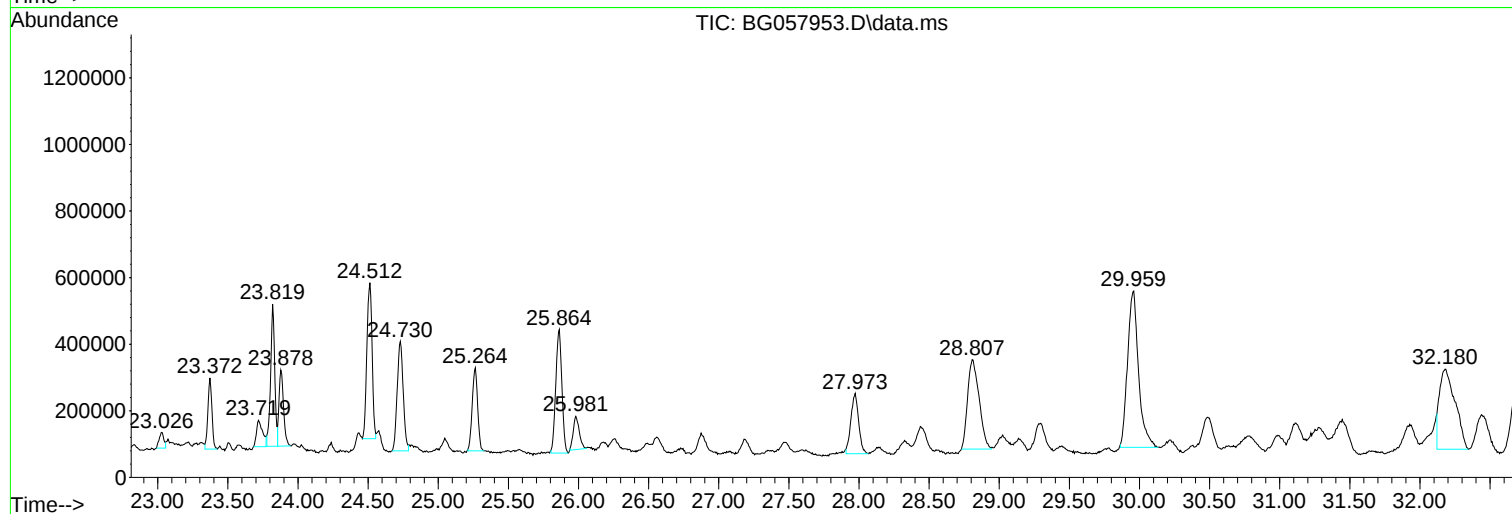
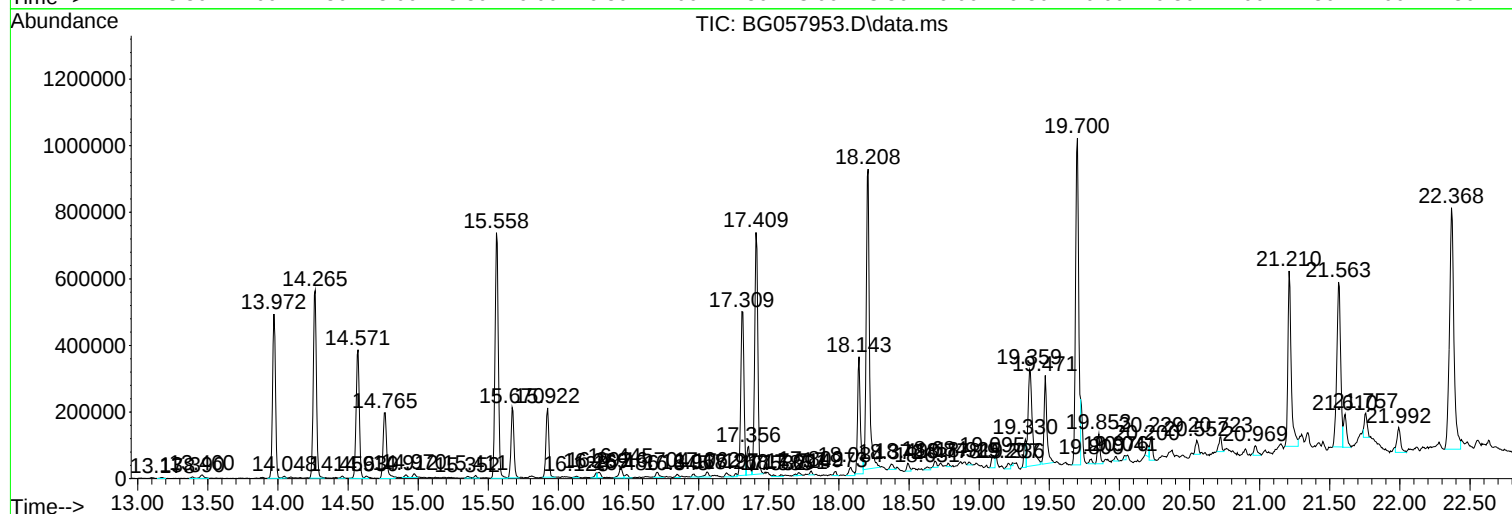
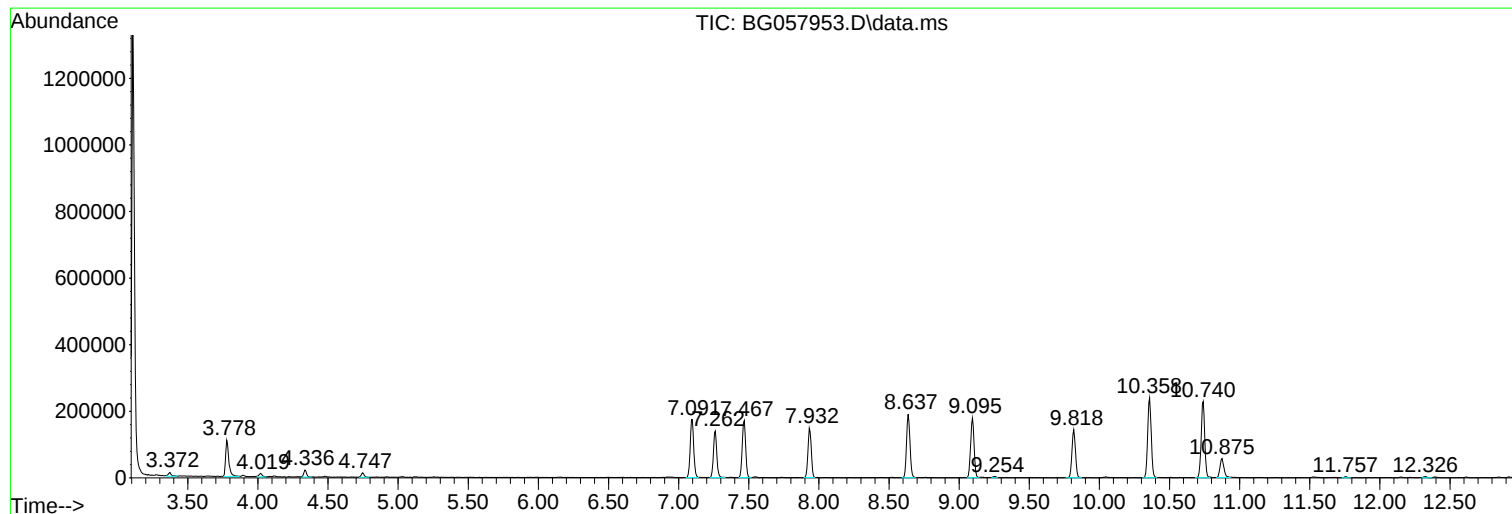
Sum of corrected areas: 32112780

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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



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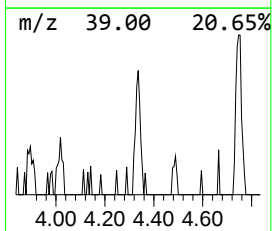
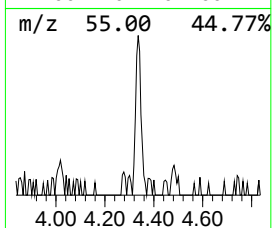
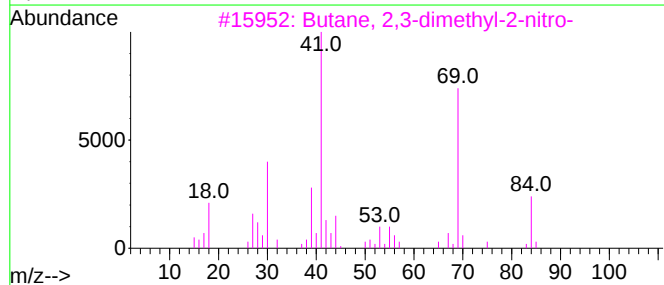
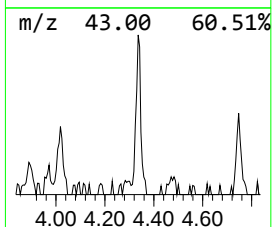
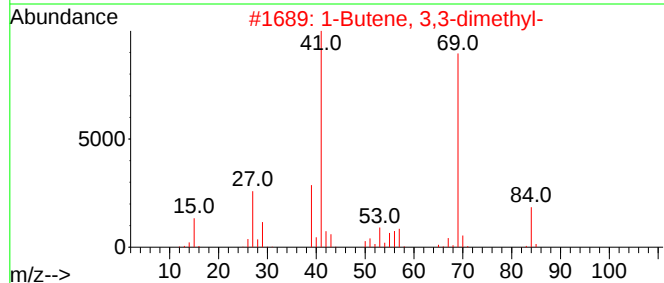
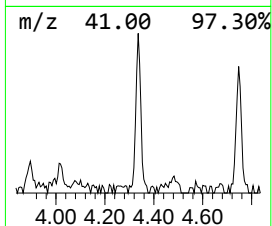
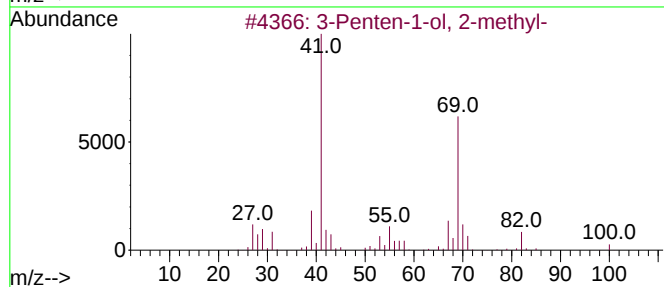
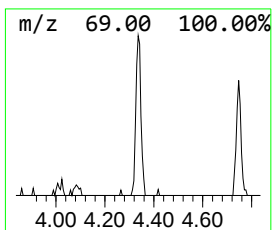
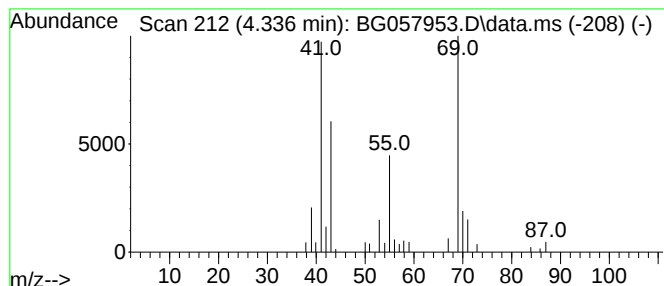
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 3-Penten-1-ol, 2-methyl- Concentration Rank 17

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.336 | 2.47 ng/ul | 29840 | 1,4-Dichlorobenzene-d4 | 7.932 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 3-Penten-1-ol, 2-methyl-            | 100 | C6H12O   | 062238-37-3 | 56   |
| 2    |    |   | 1-Butene, 3,3-dimethyl-             | 84  | C6H12    | 000558-37-2 | 45   |
| 3    |    |   | Butane, 2,3-dimethyl-2-nitro-       | 131 | C6H13NO2 | 034075-28-0 | 42   |
| 4    |    |   | 2-Butenoic acid, 4-nitrophenyl e... | 207 | C10H9NO4 | 014617-88-0 | 38   |
| 5    |    |   | Dimethylketene                      | 70  | C4H6O    | 000598-26-5 | 9    |



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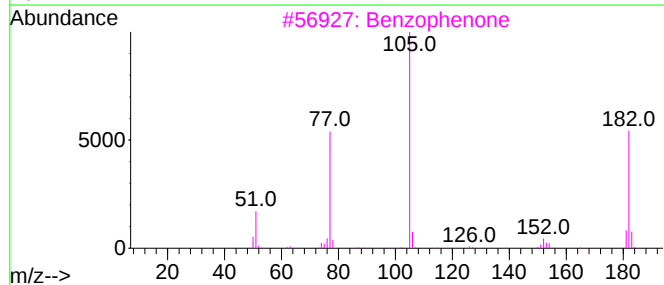
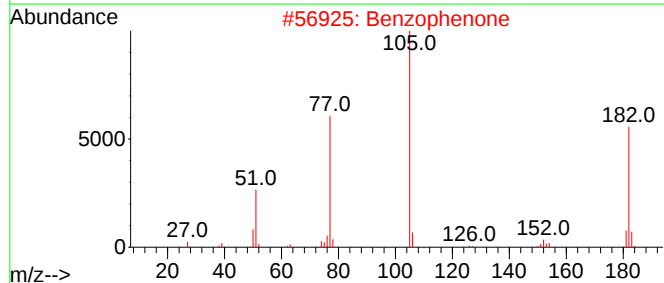
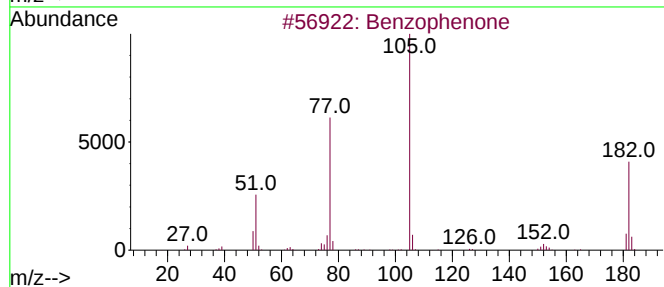
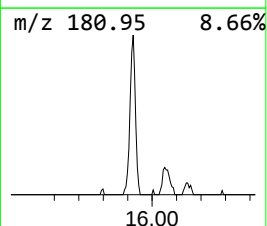
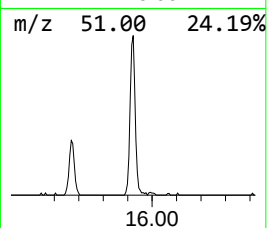
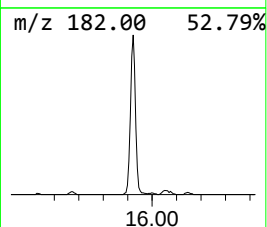
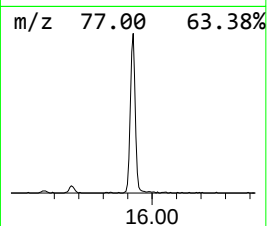
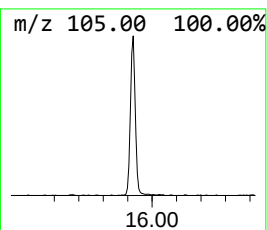
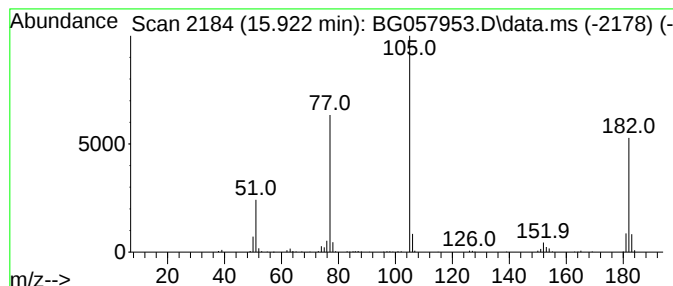
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 12

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.922 | 9.43 ng/ul | 292318 | Acenaphthene-d10 | 14.571 |

| 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 | 95   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

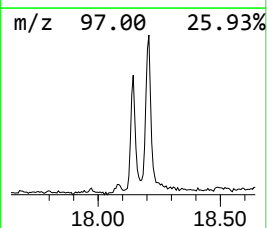
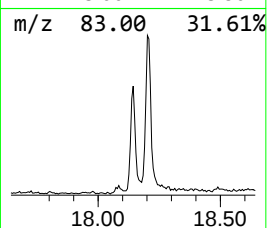
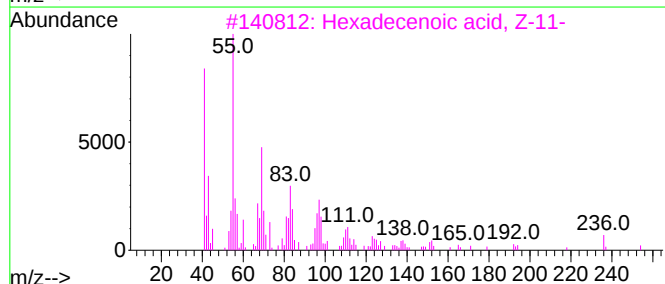
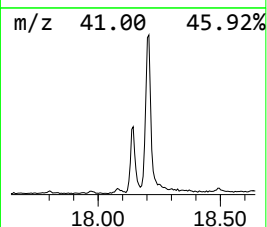
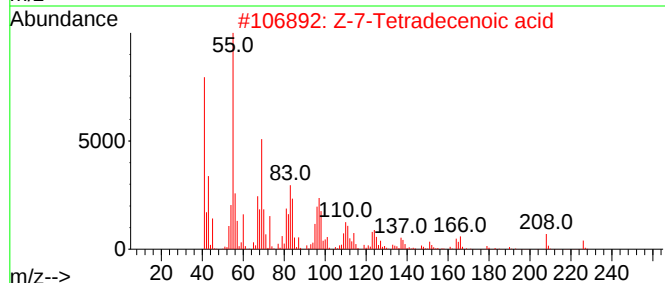
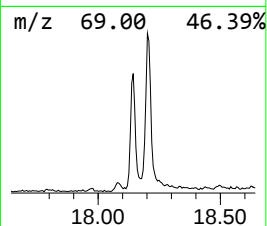
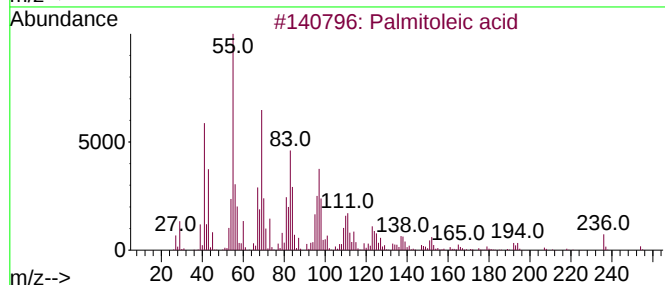
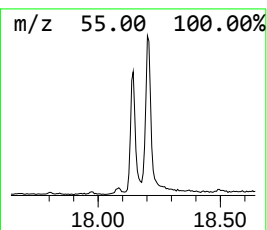
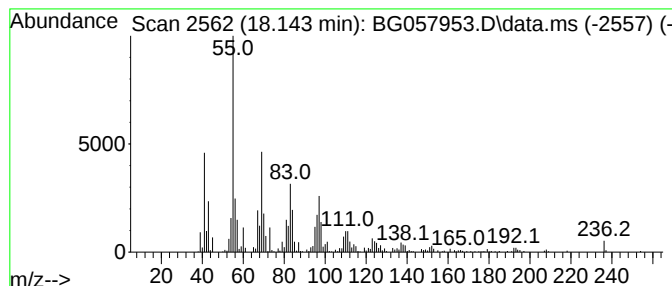
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Palmitoleic acid Concentration Rank 10

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 18.143 | 12.60 ng/ul | 495314 | Phenanthrene-d10 | 17.315 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm  | CAS#         | Qual |
|------|----|---|--------------------------|-----|----------|--------------|------|
| 1    |    |   | Palmitoleic acid         | 254 | C16H30O2 | 000373-49-9  | 91   |
| 2    |    |   | Z-7-Tetradecenoic acid   | 226 | C14H26O2 | 1000130-98-4 | 87   |
| 3    |    |   | Hexadecenoic acid, Z-11- | 254 | C16H30O2 | 002416-20-8  | 86   |
| 4    |    |   | 9-Hexadecenoic acid      | 254 | C16H30O2 | 002091-29-4  | 83   |
| 5    |    |   | (E)-Hexadec-9-enoic acid | 254 | C16H30O2 | 010030-73-6  | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

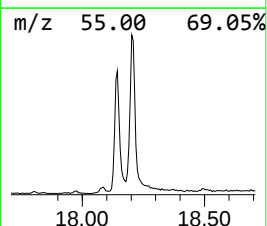
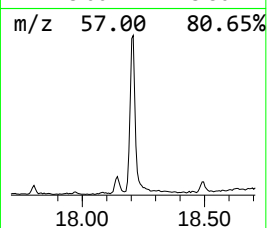
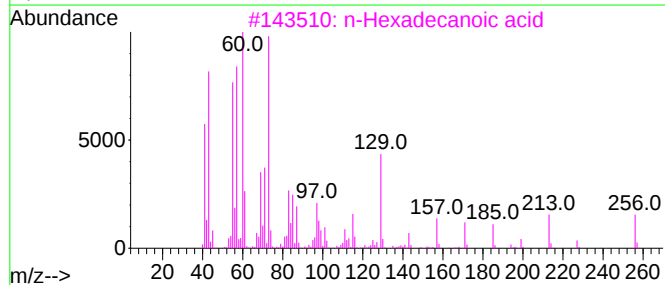
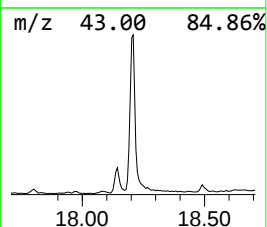
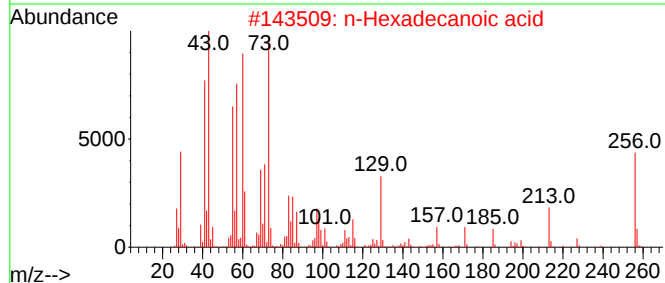
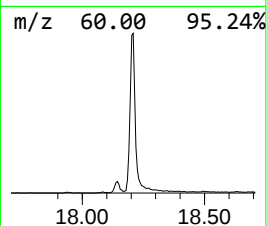
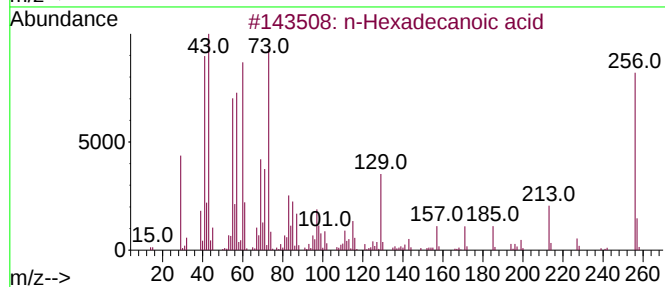
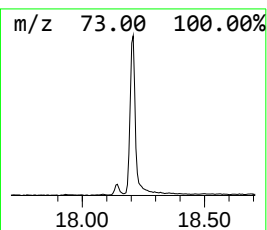
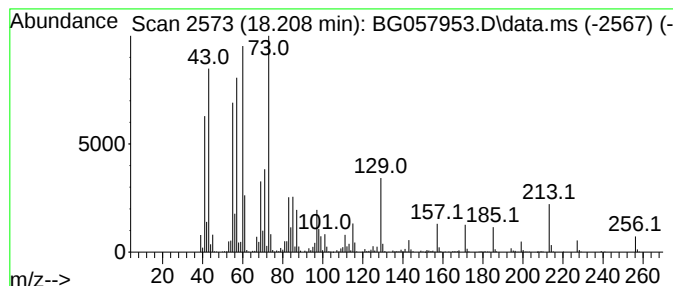
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.208 | 36.08 ng/ul | 1417850 | Phenanthrene-d10 | 17.315 |

| 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 | 95   |
| 3    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94   |
| 4    |      | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 90   |
| 5    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

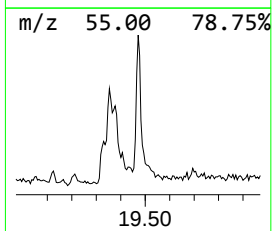
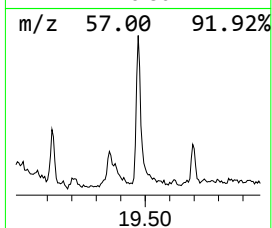
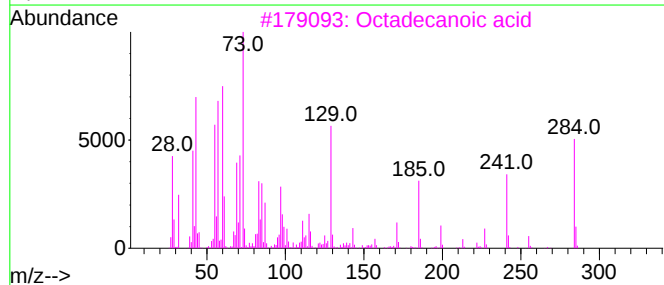
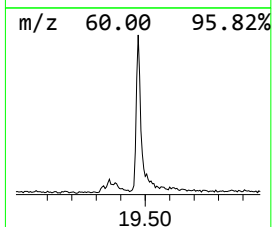
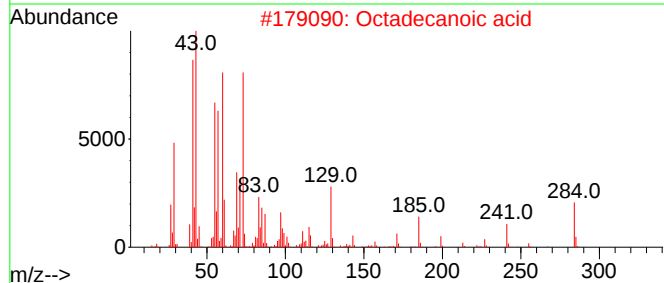
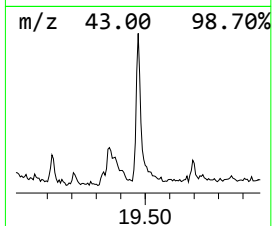
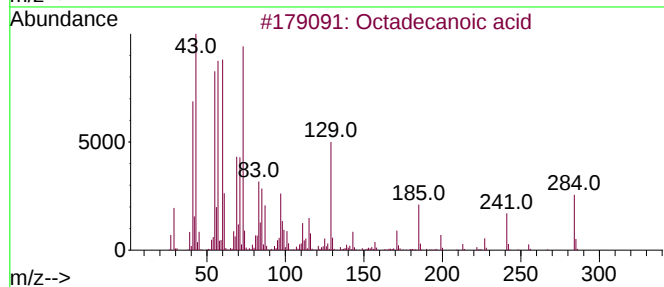
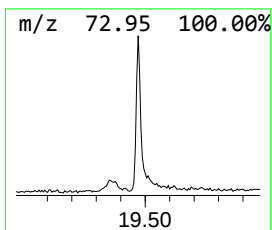
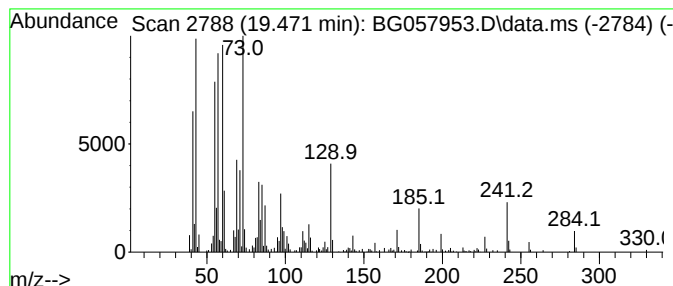
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Octadecanoic acid Concentration Rank 14

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.471 | 7.54 ng/ul | 358567 | Chrysene-d12     | 21.563 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 98   |
| 4    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 93   |
| 5    |    |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

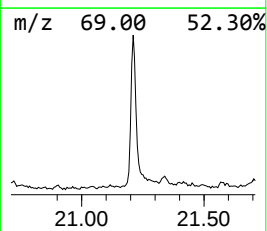
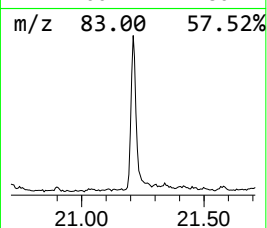
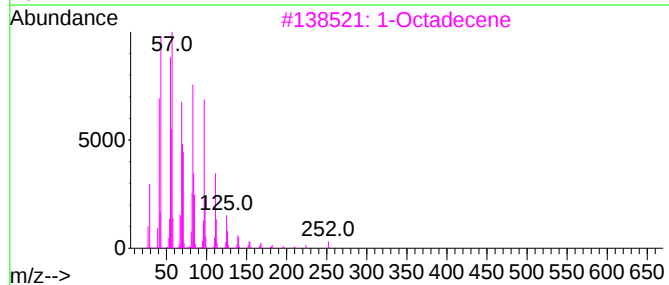
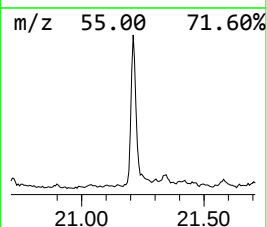
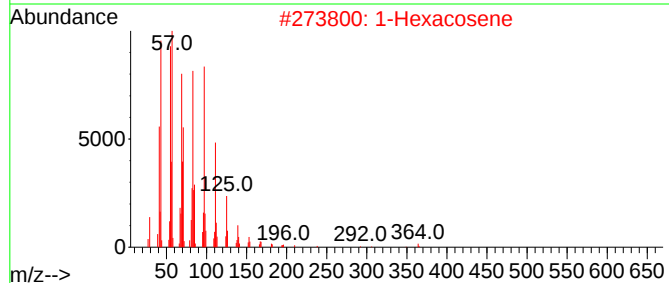
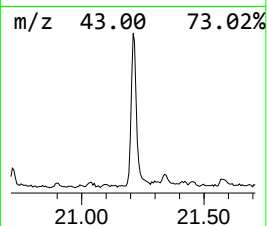
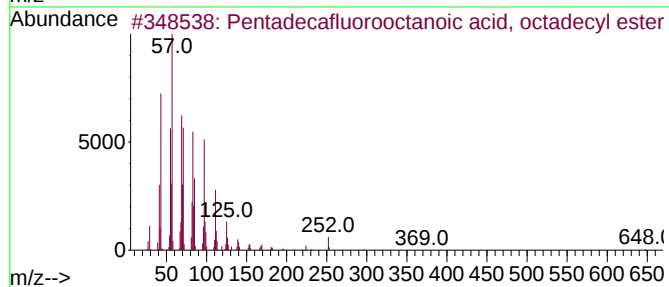
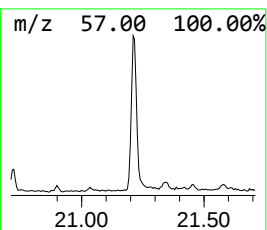
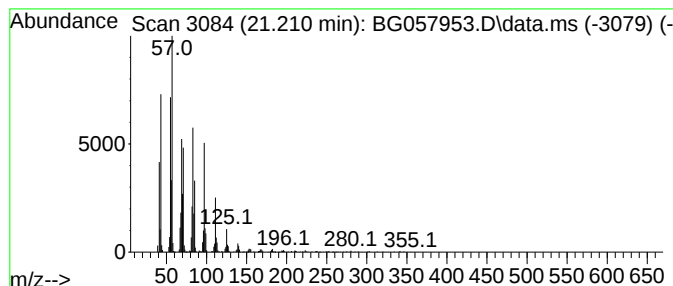
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 7

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 21.210 | 18.30 ng/ul | 870364 | Chrysene-d12     | 21.563 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 2    |    |   | 1-Hexacosene                        | 364 | C26H52      | 018835-33-1  | 94   |
| 3    |    |   | 1-Octadecene                        | 252 | C18H36      | 000112-88-9  | 93   |
| 4    |    |   | Cyclopentadecane                    | 210 | C15H30      | 000295-48-7  | 93   |
| 5    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

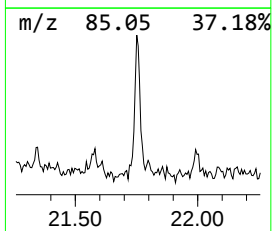
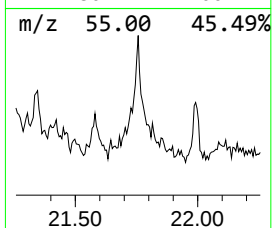
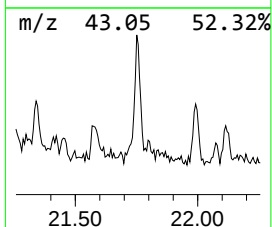
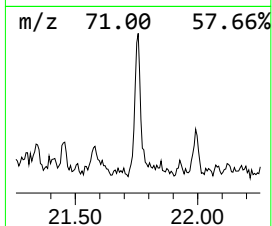
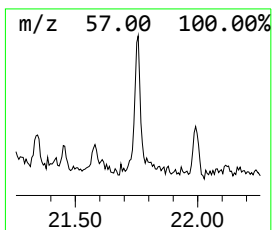
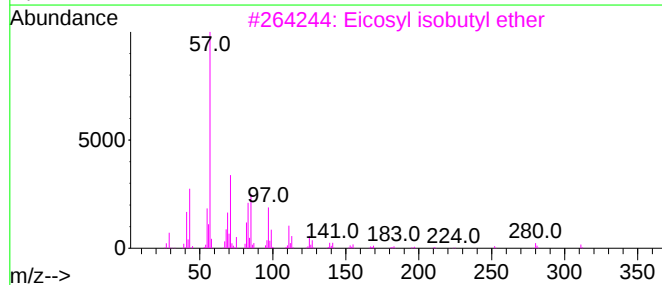
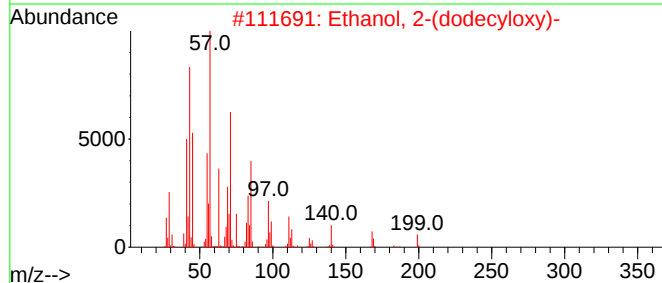
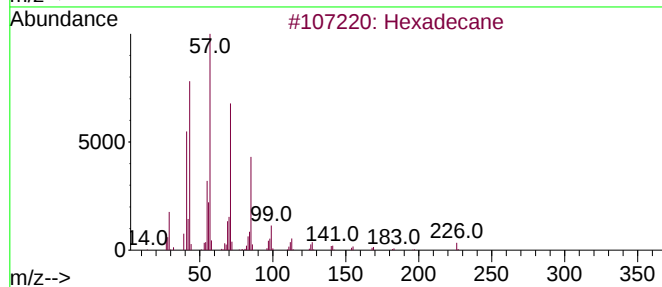
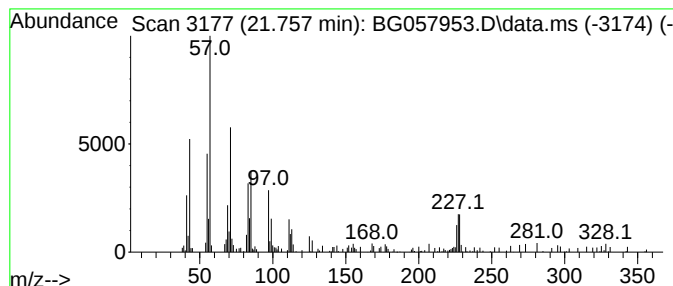
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 20

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.757 | 2.15 ng/ul | 102332 | Chrysene-d12     | 21.563 |

| Hit# | of 5 | Tentative ID             | MW  | MolForm  | CAS#         | Qual |
|------|------|--------------------------|-----|----------|--------------|------|
| 1    |      | Hexadecane               | 226 | C16H34   | 000544-76-3  | 55   |
| 2    |      | Ethanol, 2-(dodecyloxy)- | 230 | C14H30O2 | 004536-30-5  | 53   |
| 3    |      | Eicosyl isobutyl ether   | 354 | C24H50O  | 1000406-33-0 | 53   |
| 4    |      | Docosyl isobutyl ether   | 382 | C26H54O  | 1000406-33-1 | 53   |
| 5    |      | Isobutyl octadecyl ether | 326 | C22H46O  | 1000406-32-9 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

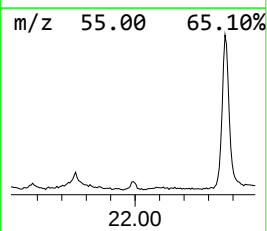
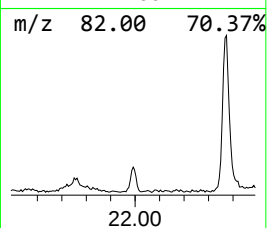
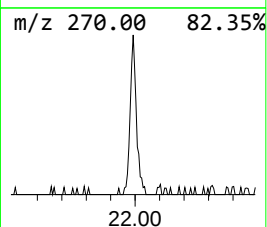
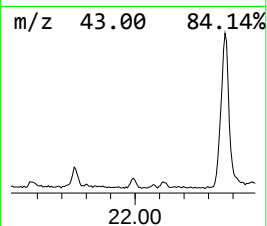
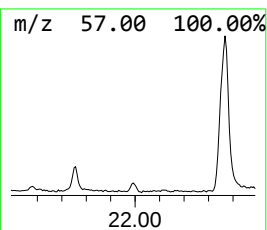
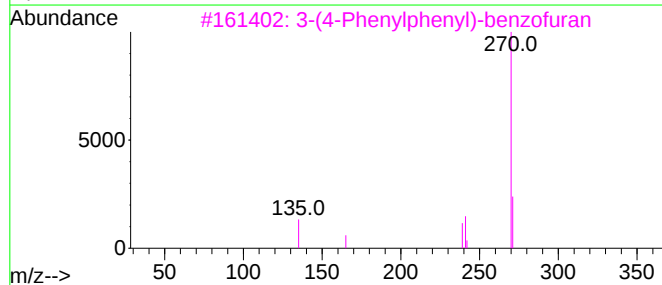
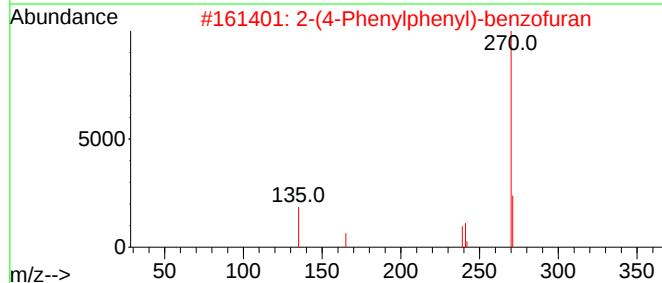
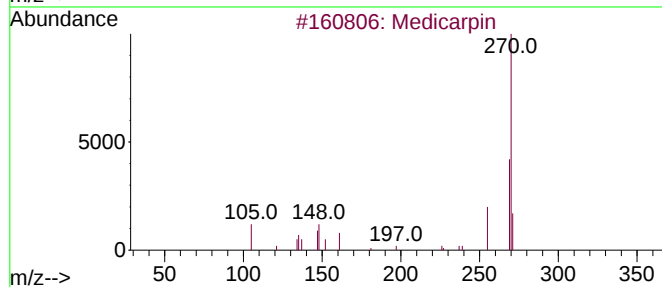
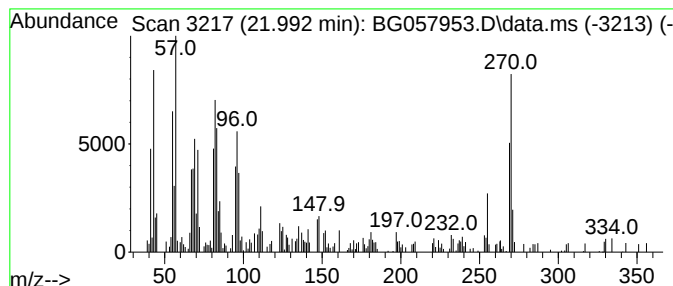
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 Medicarpin Concentration Rank 16

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.992 | 2.73 ng/ul | 129745 | Chrysene-d12     | 21.563 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Medicarpin                          | 270 | C16H14O4 | 032383-76-9 | 64   |
| 2    |    |   | 2-(4-Phenylphenyl)-benzofuran       | 270 | C20H14O  | 065246-49-3 | 46   |
| 3    |    |   | 3-(4-Phenylphenyl)-benzofuran       | 270 | C20H14O  | 067024-70-8 | 46   |
| 4    |    |   | 9-Methoxy-6a,11a-dihydro-6H-benz... | 270 | C16H14O4 | 607363-34-8 | 42   |
| 5    |    |   | (6aR,11aR)-9-Methoxy-6a,11a-dihy... | 270 | C16H14O4 | 033983-40-3 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

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Quant Title : SVOA CALIBRATION

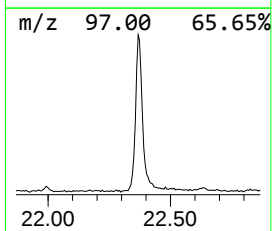
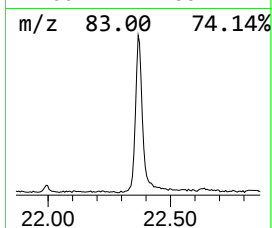
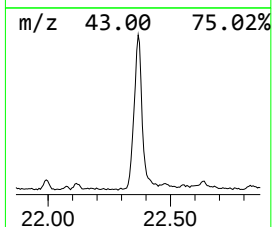
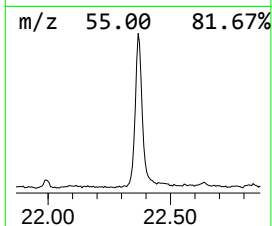
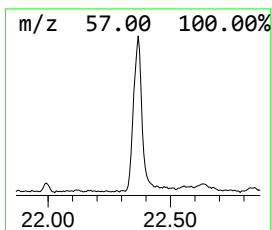
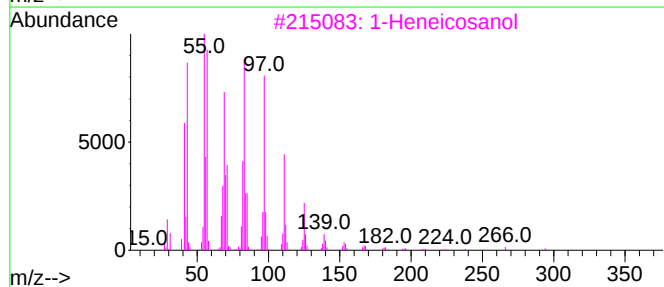
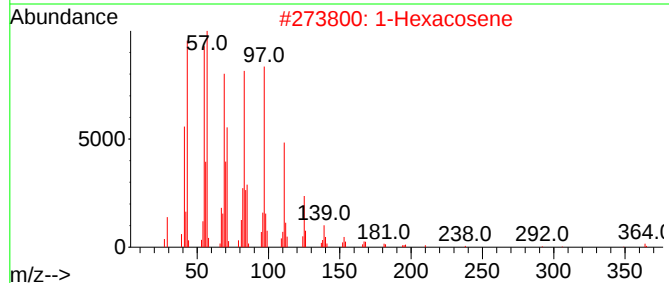
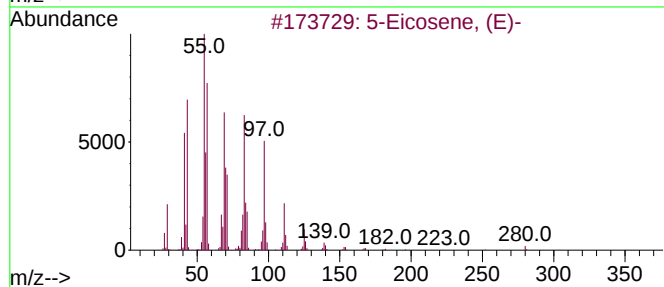
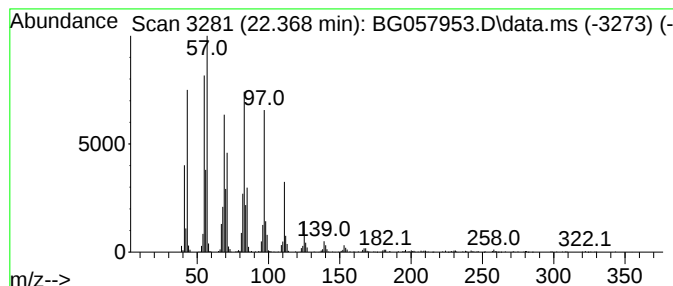
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 22.368 | 33.63 ng/ul | 1599410 | Chrysene-d12     | 21.563 |

| Hit# | of 5                                | Tentative ID | MW  | MolForm    | CAS#        | Qual |
|------|-------------------------------------|--------------|-----|------------|-------------|------|
| 1    | 5-Eicosene, (E)-                    |              | 280 | C20H40     | 074685-30-6 | 95   |
| 2    | 1-Hexacosene                        |              | 364 | C26H52     | 018835-33-1 | 94   |
| 3    | 1-Heneicosanol                      |              | 312 | C21H44O    | 015594-90-8 | 93   |
| 4    | 1-Docosene                          |              | 308 | C22H44     | 001599-67-3 | 91   |
| 5    | 2- Chloropropionic acid, octadec... |              | 360 | C21H41ClO2 | 088104-31-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

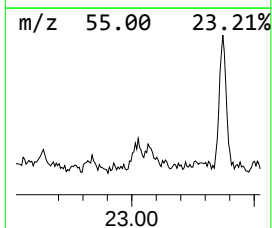
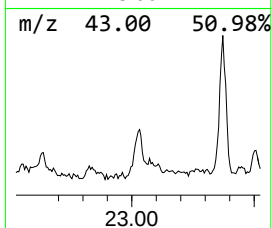
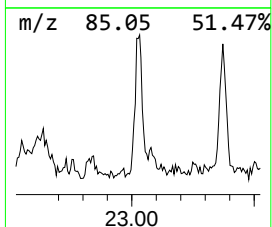
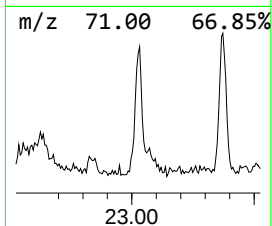
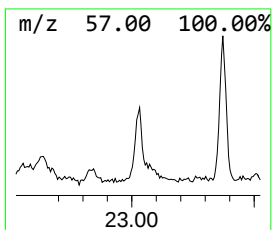
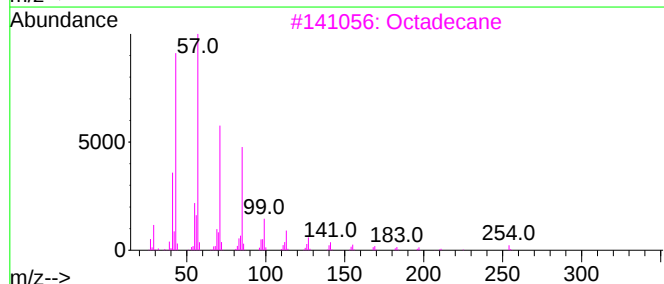
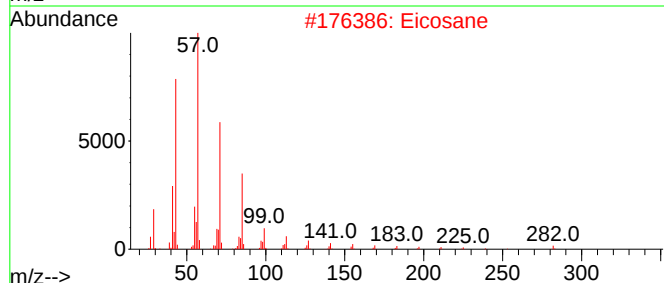
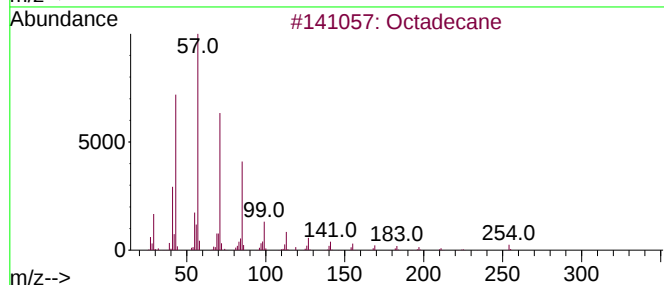
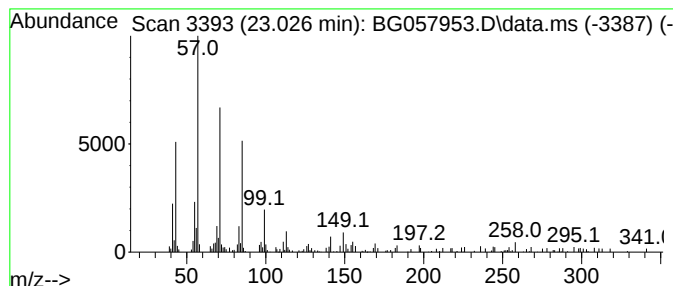
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T.      | EstConc                | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------|--------|------------------|---------|-------------|------|
| 23.026    | 2.34 ng/ul             | 111195 | Chrysene-d12     |         | 21.563      |      |
| Hit# of 5 | Tentative ID           |        | MW               | MolForm | CAS#        | Qual |
| 1         | Octadecane             |        | 254              | C18H38  | 000593-45-3 | 89   |
| 2         | Eicosane               |        | 282              | C20H42  | 000112-95-8 | 89   |
| 3         | Octadecane             |        | 254              | C18H38  | 000593-45-3 | 87   |
| 4         | Octadecane             |        | 254              | C18H38  | 000593-45-3 | 83   |
| 5         | Tetradecane, 2-methyl- |        | 212              | C15H32  | 001560-95-8 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

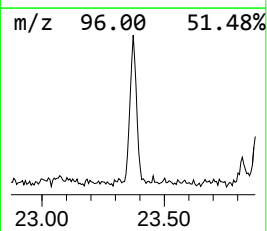
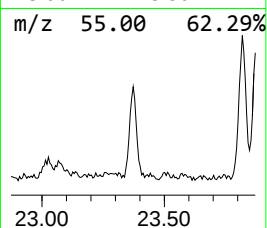
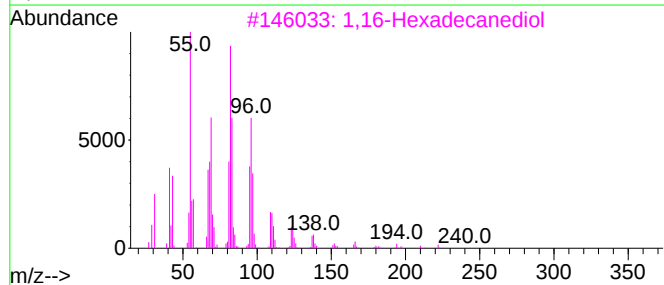
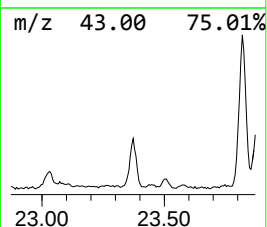
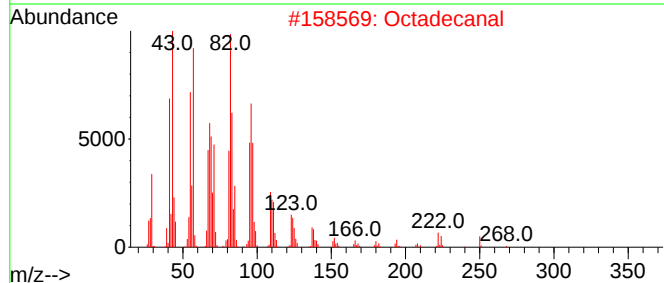
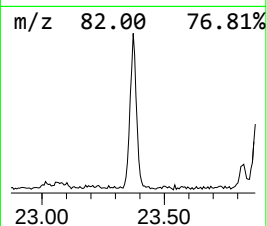
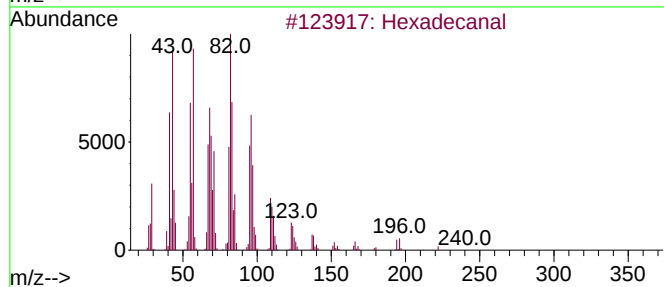
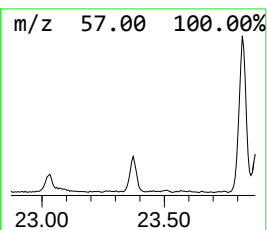
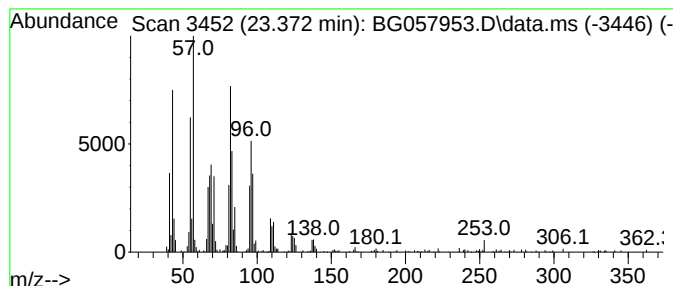
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Hexadecanal Concentration Rank 13

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.372 | 8.57 ng/ul | 421944 | Perylene-d12     | 24.724 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecanal         | 240 | C16H32O  | 000629-80-1 | 90   |
| 2    |    |   | Octadecanal         | 268 | C18H36O  | 000638-66-4 | 90   |
| 3    |    |   | 1,16-Hexadecanediol | 258 | C16H34O2 | 007735-42-4 | 87   |
| 4    |    |   | Hexacosanal         | 380 | C26H52O  | 026627-85-0 | 87   |
| 5    |    |   | 1,19-Eicosadiene    | 278 | C20H38   | 014811-95-1 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

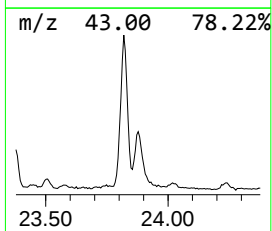
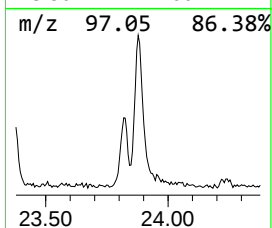
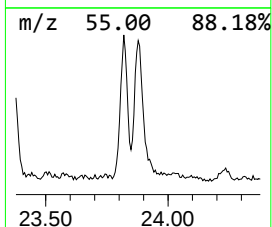
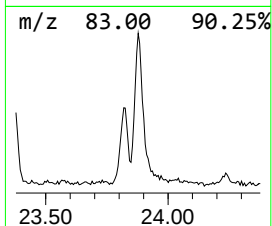
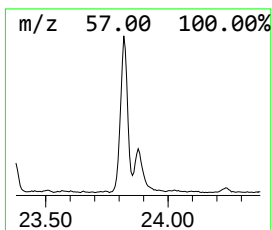
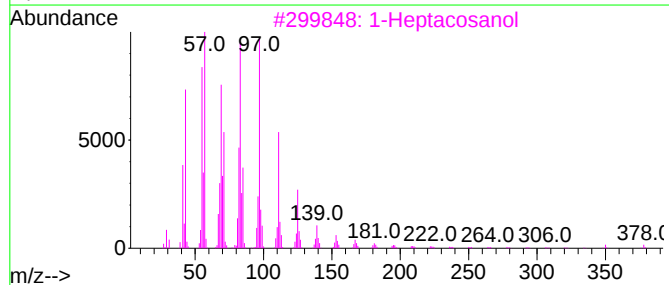
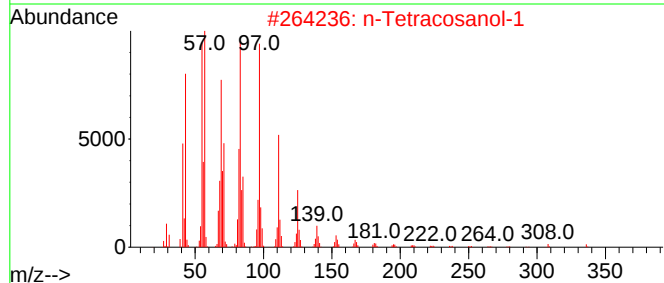
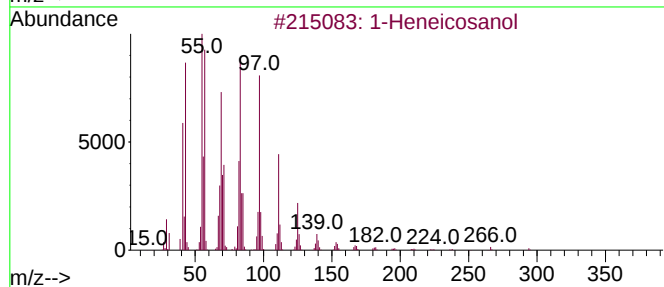
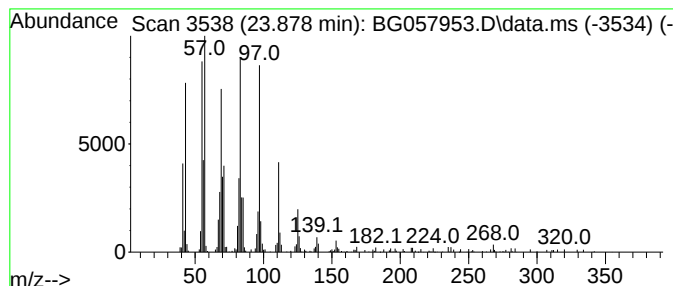
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Quant Title : SVOA CALIBRATION

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

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Peak Number 13 1-Heneicosanol Concentration Rank 11

| R.T.      | EstConc          | Area   | Relative to ISTD | R.T.         |      |
|-----------|------------------|--------|------------------|--------------|------|
| 23.878    | 10.19 ng/ul      | 501953 | Perylene-d12     | 24.724       |      |
| Hit# of 5 | Tentative ID     | MW     | MolForm          | CAS#         | Qual |
| 1         | 1-Heneicosanol   | 312    | C21H44O          | 015594-90-8  | 95   |
| 2         | n-Tetracosanol-1 | 354    | C24H50O          | 000506-51-4  | 94   |
| 3         | 1-Heptacosanol   | 396    | C27H56O          | 002004-39-9  | 91   |
| 4         | 1-Tetracosene    | 336    | C24H48           | 010192-32-2  | 91   |
| 5         | Z-5-Nonadecene   | 266    | C19H38           | 1000131-11-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

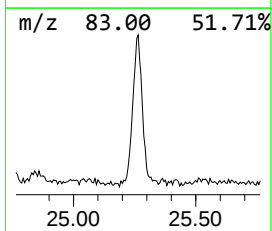
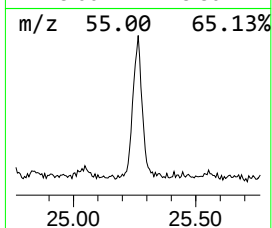
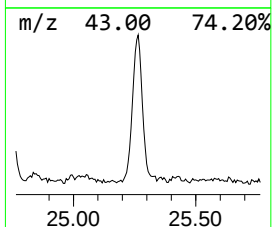
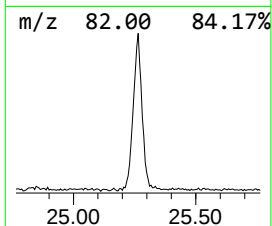
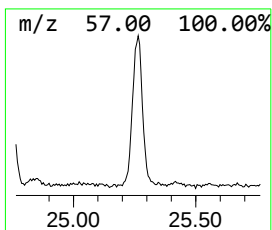
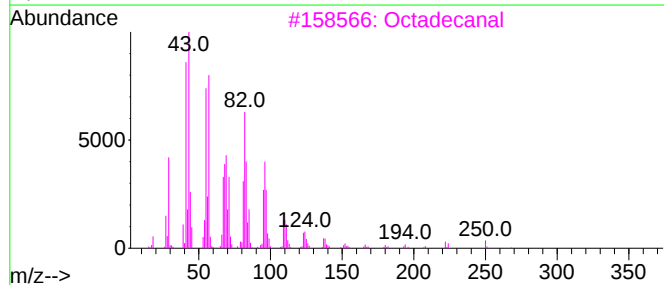
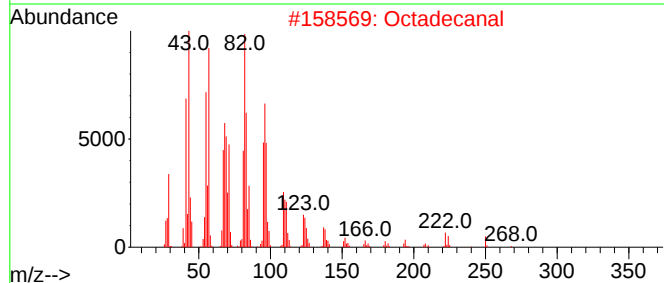
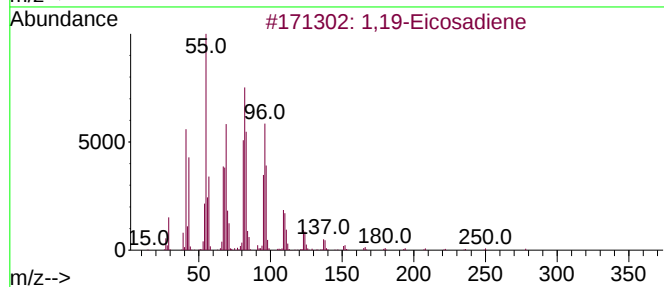
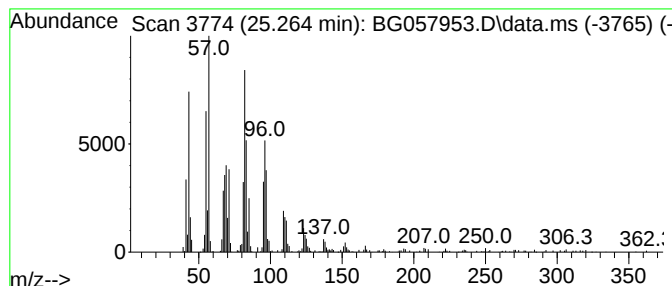
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Quant Title : SVOA CALIBRATION

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

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Peak Number 14 1,19-Eicosadiene Concentration Rank 9

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 25.264 | 13.57 ng/ul | 668353 | Perylene-d12     | 24.724 |

| Hit# | of 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------|-----|---------|-------------|------|
| 1    |      | 1,19-Eicosadiene     | 278 | C20H38  | 014811-95-1 | 91   |
| 2    |      | Octadecanal          | 268 | C18H36O | 000638-66-4 | 90   |
| 3    |      | Octadecanal          | 268 | C18H36O | 000638-66-4 | 90   |
| 4    |      | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0 | 83   |
| 5    |      | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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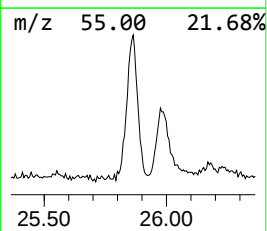
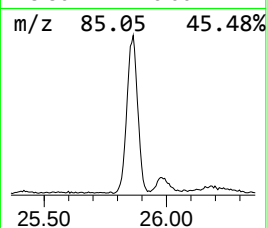
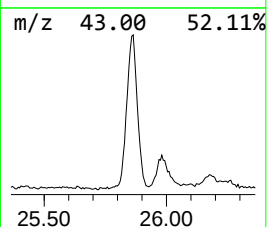
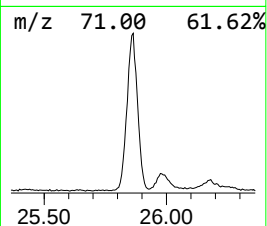
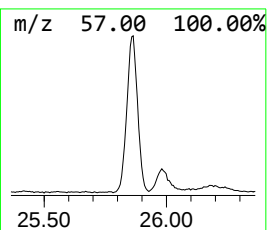
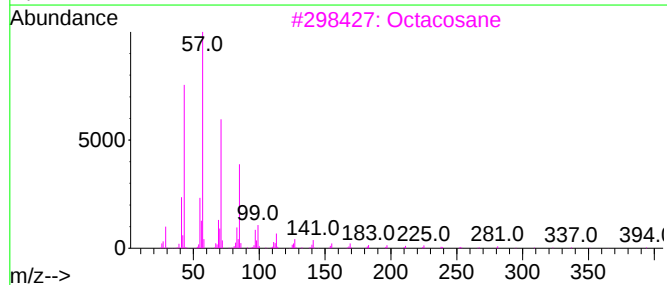
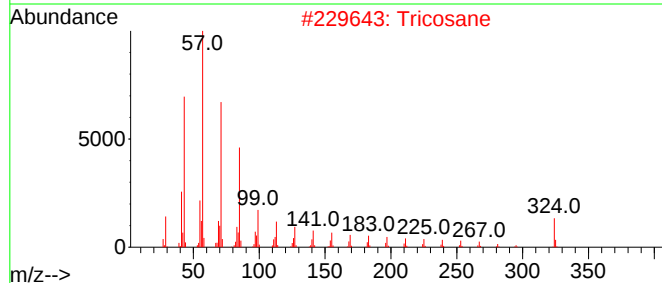
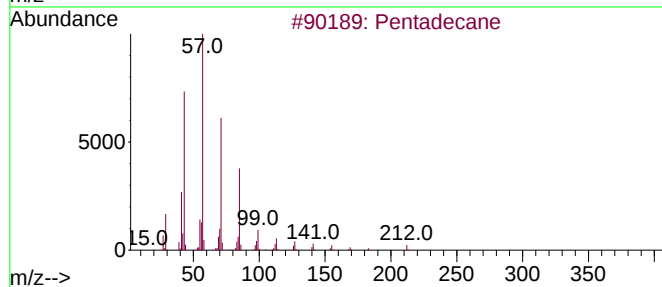
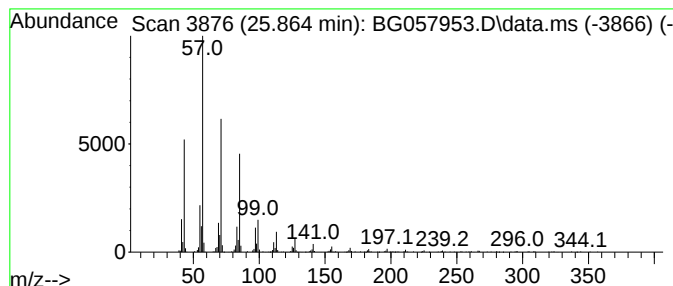
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TIC Integration Parameters: LSCINT.P

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Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 25.863 | 22.73 ng/ul | 1119480 | Perylene-d12     | 24.724 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------|-----|---------|-------------|------|
| 1    |      | Pentadecane         | 212 | C15H32  | 000629-62-9 | 94   |
| 2    |      | Tricosane           | 324 | C23H48  | 000638-67-5 | 91   |
| 3    |      | Octacosane          | 394 | C28H58  | 000630-02-4 | 91   |
| 4    |      | Heptacosane         | 380 | C27H56  | 000593-49-7 | 91   |
| 5    |      | 4-Methylheneicosane | 310 | C22H46  | 025117-29-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

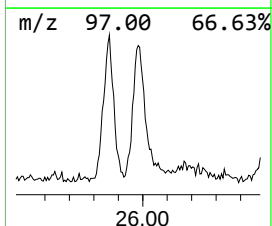
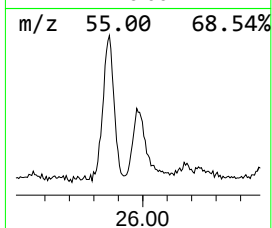
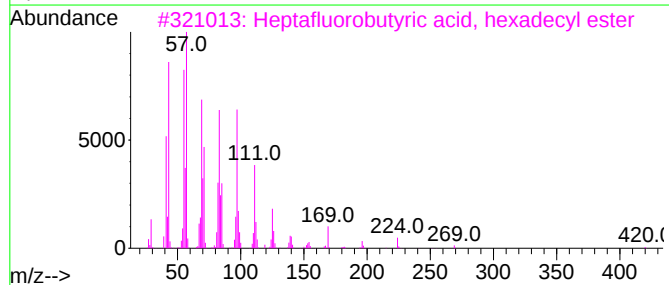
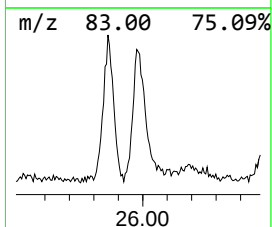
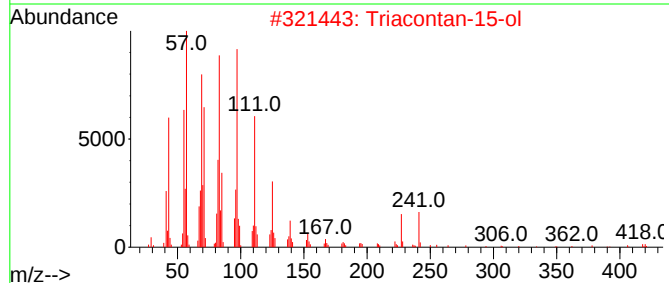
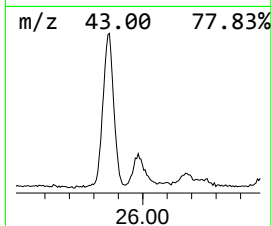
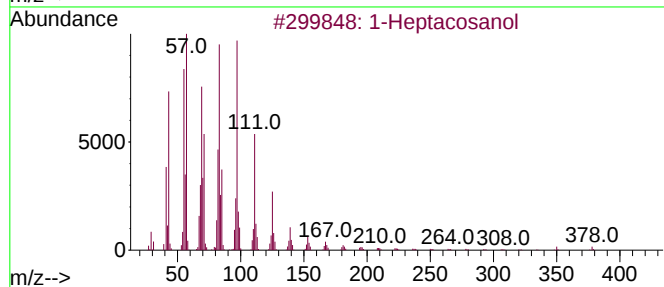
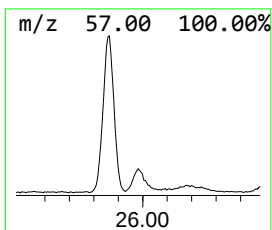
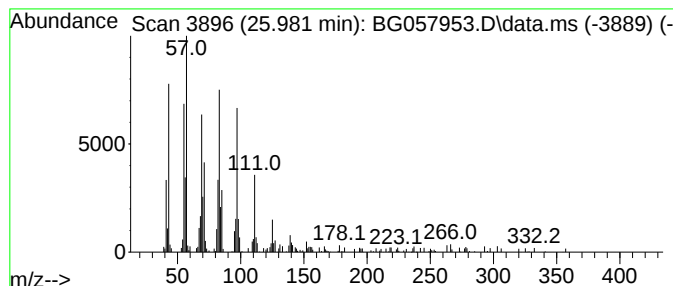
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Quant Title : SVOA CALIBRATION

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

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Peak Number 16 1-Heptacosanol Concentration Rank 15

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 25.981    | 6.04 ng/ul                          | 297516 | Perylene-d12     | 24.724      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1-Heptacosanol                      | 396    | C27H56O          | 002004-39-9 | 94   |
| 2         | Triacontan-15-ol                    | 438    | C30H62O          | 031849-26-0 | 91   |
| 3         | Heptafluorobutyric acid, hexadec... | 438    | C20H33F7O2       | 006385-15-5 | 91   |
| 4         | 17-Pentatriacontene                 | 491    | C35H70           | 006971-40-0 | 91   |
| 5         | Octadecyl trifluoroacetate          | 366    | C20H37F3O2       | 079392-43-1 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

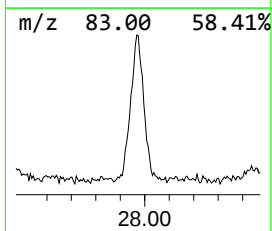
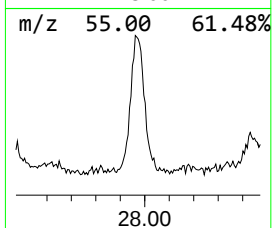
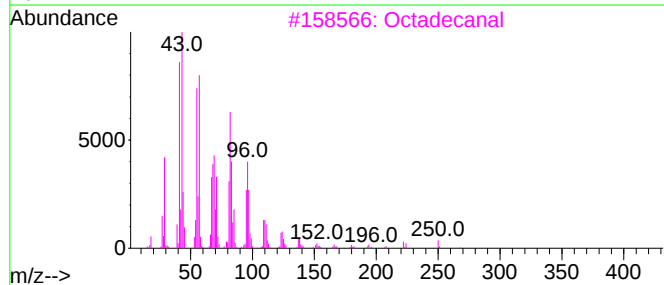
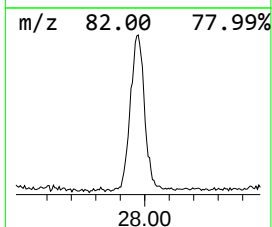
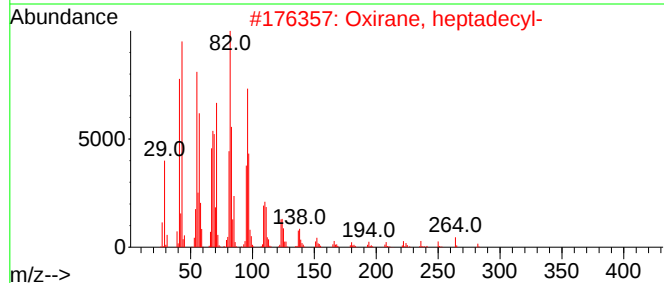
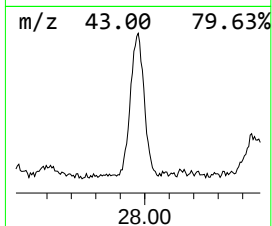
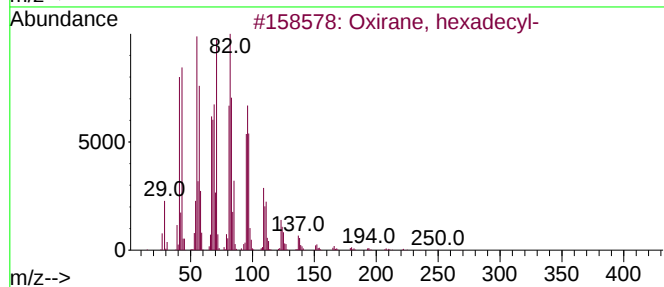
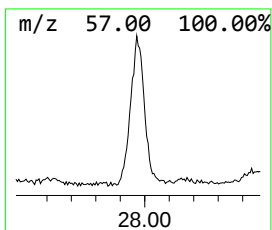
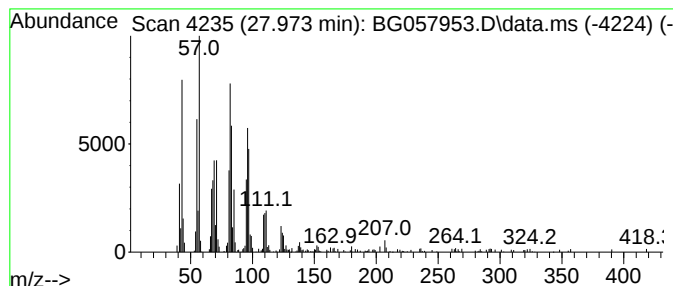
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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 Oxirane, hexadecyl- Concentration Rank 8

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 27.973 | 14.06 ng/ul | 692573 | Perylene-d12     | 24.724 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0 | 91   |
| 2    |    |   | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 90   |
| 3    |    |   | Octadecanal          | 268 | C18H36O | 000638-66-4 | 90   |
| 4    |    |   | Octacosanal          | 408 | C28H56O | 022725-64-0 | 87   |
| 5    |    |   | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

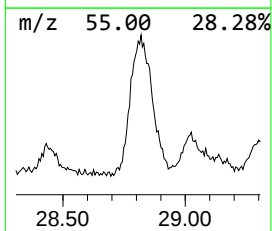
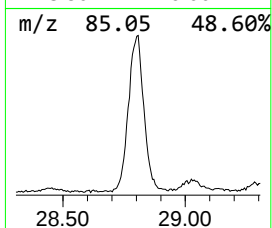
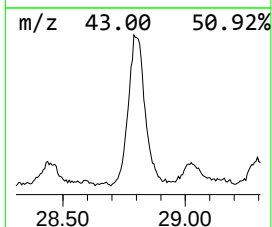
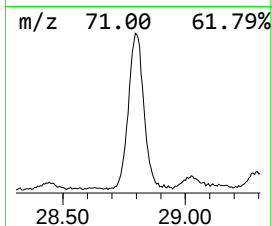
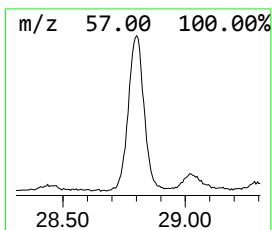
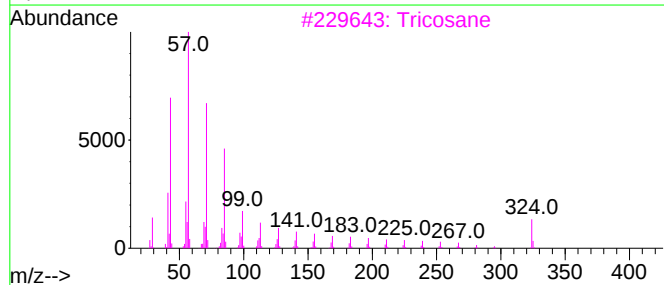
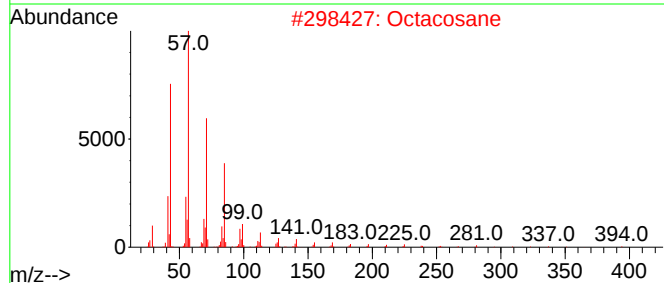
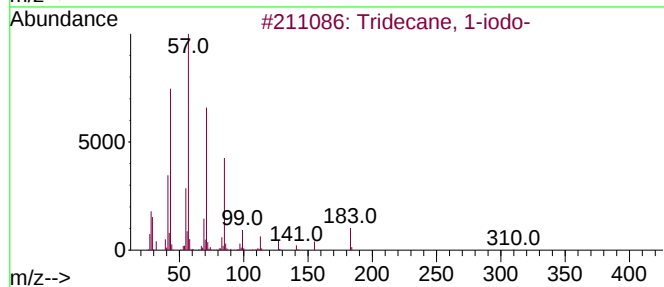
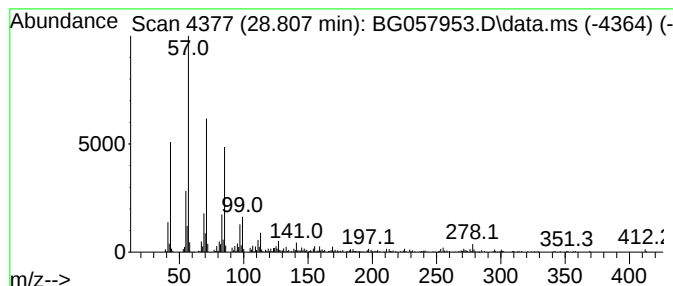
Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 18 Tridecane, 1-iodo- Concentration Rank 5

| R.T.      | EstConc                        | Area    | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------|---------|------------------|-------------|------|
| 28.807    | 31.01 ng/ul                    | 1527470 | Perylene-d12     | 24.724      |      |
| Hit# of 5 | Tentative ID                   | MW      | MolForm          | CAS#        | Qual |
| 1         | Tridecane, 1-iodo-             | 310     | C13H27I          | 035599-77-0 | 90   |
| 2         | Octacosane                     | 394     | C28H58           | 000630-02-4 | 87   |
| 3         | Tricosane                      | 324     | C23H48           | 000638-67-5 | 81   |
| 4         | Docosane                       | 310     | C22H46           | 000629-97-0 | 80   |
| 5         | Tetradecane, 2,6,10-trimethyl- | 240     | C17H36           | 014905-56-7 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

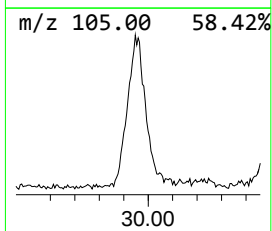
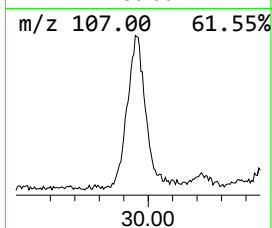
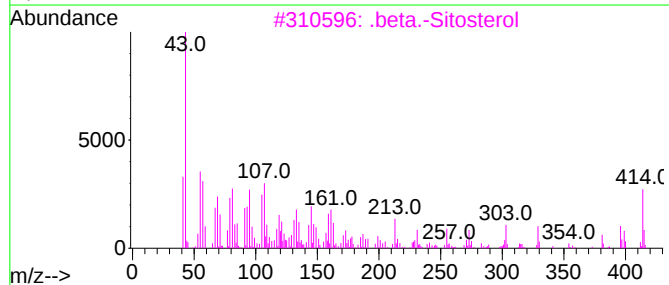
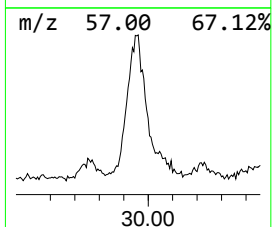
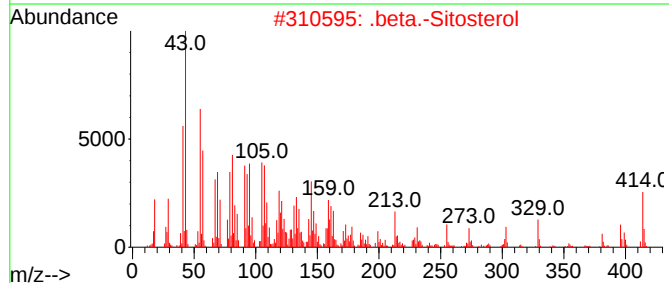
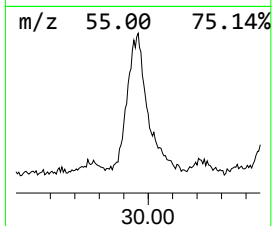
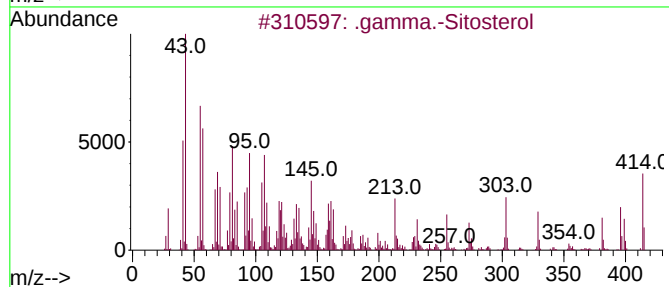
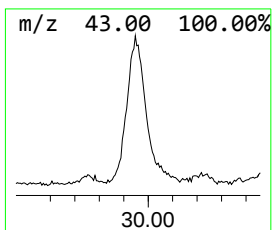
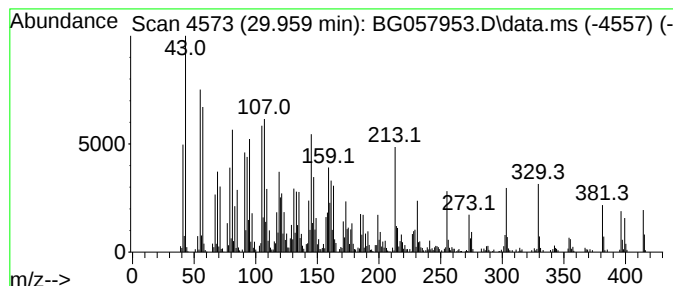
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ClientSampleId :  
DCGJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 19 .gamma.-Sitosterol Concentration Rank 1

| R.T.      | EstConc                             | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|---------|-------------|------|
| 29.959    | 51.87 ng/ul                         | 2554760 | Perylene-d12     |         | 24.724      |      |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm | CAS#        | Qual |
| 1         | .gamma.-Sitosterol                  |         | 414              | C29H50O | 000083-47-6 | 99   |
| 2         | .beta.-Sitosterol                   |         | 414              | C29H50O | 000083-46-5 | 93   |
| 3         | .beta.-Sitosterol                   |         | 414              | C29H50O | 000083-46-5 | 91   |
| 4         | .gamma.-Sitosterol                  |         | 414              | C29H50O | 000083-47-6 | 83   |
| 5         | (3S,8S,9S,10R,13R,14S,17R)-17-((... |         | 414              | C29H50O | 029365-29-5 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

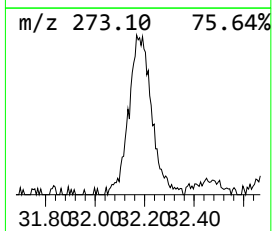
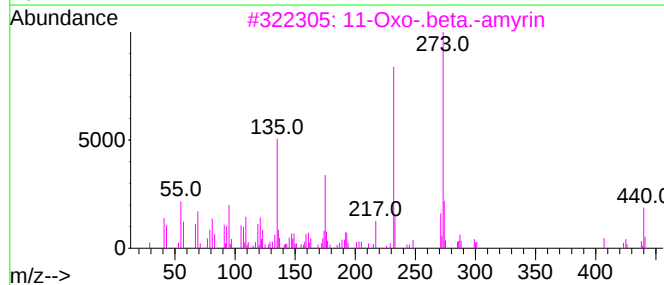
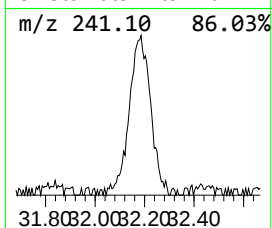
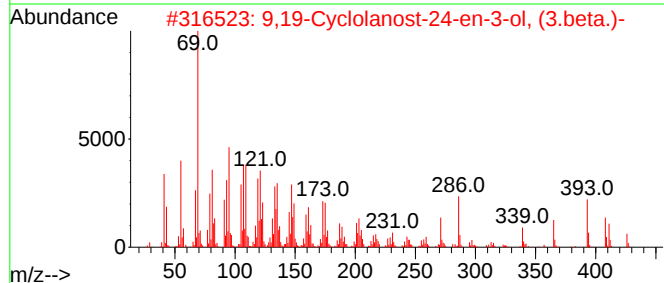
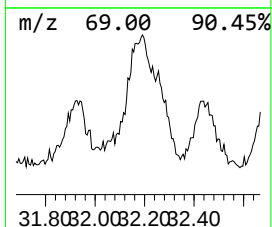
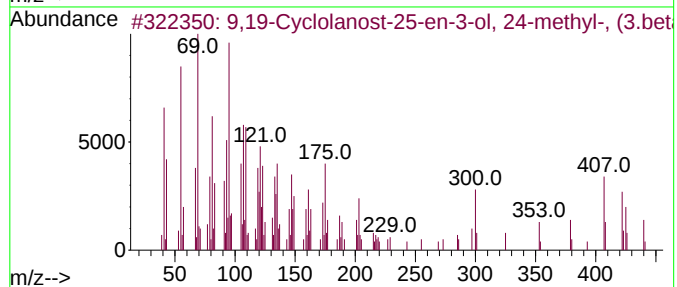
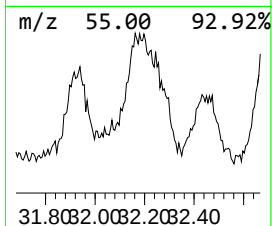
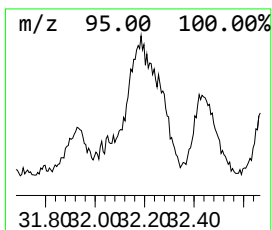
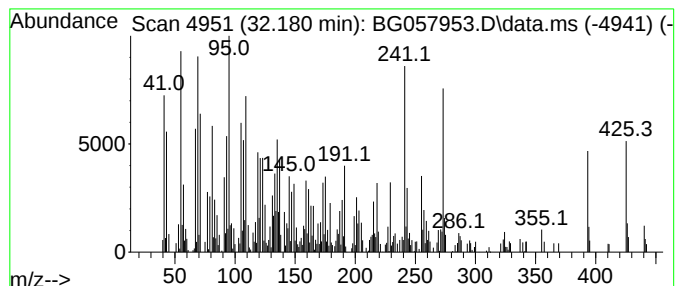
Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 20 9,19-Cyclolanost-25-en-3-ol... Concentration Rank 2

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 32.180    | 37.64 ng/ul                         | 1854010 | Perylene-d12     | 24.724       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | 9,19-Cyclolanost-25-en-3-ol, 24-... | 440     | C31H52O          | 000511-61-5  | 53   |
| 2         | 9,19-Cyclolanost-24-en-3-ol, (3.... | 426     | C30H50O          | 000469-38-5  | 42   |
| 3         | 11-Oxo-.beta.-amyrin                | 440     | C30H48O2         | 038242-02-3  | 25   |
| 4         | Lupeol                              | 426     | C30H50O          | 000545-47-1  | 25   |
| 5         | b-Amyrenonol (isomer 2)             | 440     | C30H48O2         | 1000494-93-9 | 18   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
Data File : BG057953.D  
Acq On : 3 Jul 2023 13:29  
Operator : CG/JU  
Sample : 03246-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 3-Penten-1-ol, ... | 4.336  | 2.5     | ng/ul | 29840    | 1                     | 7.932  | 241293 | 20.0 |
| Benzophenone       | 15.922 | 9.4     | ng/ul | 292318   | 3                     | 14.571 | 619981 | 20.0 |
| Palmitoleic acid   | 18.143 | 12.6    | ng/ul | 495314   | 4                     | 17.315 | 786032 | 20.0 |
| n-Hexadecanoic ... | 18.208 | 36.1    | ng/ul | 1417850  | 4                     | 17.315 | 786032 | 20.0 |
| Octadecanoic acid  | 19.471 | 7.5     | ng/ul | 358567   | 5                     | 21.563 | 951225 | 20.0 |
| (1H)Pyrrole, 3,... | 19.853 | 2.4     | ng/ul | 115670   | 5                     | 21.563 | 951225 | 20.0 |
| Pentadecafluoro... | 21.210 | 18.3    | ng/ul | 870364   | 5                     | 21.563 | 951225 | 20.0 |
| (DEL) Alkane: S... | 21.757 | 2.1     | ng/ul | 102332   | 5                     | 21.563 | 951225 | 20.0 |
| Medicarpin         | 21.992 | 2.7     | ng/ul | 129745   | 5                     | 21.563 | 951225 | 20.0 |
| (DEL) Alkane: S... | 22.368 | 33.6    | ng/ul | 1599410  | 5                     | 21.563 | 951225 | 20.0 |
| (DEL) Alkane: S... | 23.026 | 2.3     | ng/ul | 111195   | 5                     | 21.563 | 951225 | 20.0 |
| Hexadecanal        | 23.372 | 8.6     | ng/ul | 421944   | 6                     | 24.724 | 985079 | 20.0 |
| 1-Heneicosanol     | 23.878 | 10.2    | ng/ul | 501953   | 6                     | 24.724 | 985079 | 20.0 |
| 1,19-Eicosadiene   | 25.264 | 13.6    | ng/ul | 668353   | 6                     | 24.724 | 985079 | 20.0 |
| (DEL) Alkane: S... | 25.863 | 22.7    | ng/ul | 1119480  | 6                     | 24.724 | 985079 | 20.0 |
| 1-Heptacosanol     | 25.981 | 6.0     | ng/ul | 297516   | 6                     | 24.724 | 985079 | 20.0 |
| Oxirane, hexade... | 27.973 | 14.1    | ng/ul | 692573   | 6                     | 24.724 | 985079 | 20.0 |
| Tridecane, 1-iodo- | 28.807 | 31.0    | ng/ul | 1527470  | 6                     | 24.724 | 985079 | 20.0 |
| .gamma.-Sitosterol | 29.959 | 51.9    | ng/ul | 2554760  | 6                     | 24.724 | 985079 | 20.0 |
| 9,19-Cyclolanos... | 32.180 | 37.6    | ng/ul | 1854010  | 6                     | 24.724 | 985079 | 20.0 |