

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051338.D  
 Acq On : 3 Dec 2021 20:48  
 Operator : CG/JU  
 Sample : M4833-05  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ESQM5

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-BG112321.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG051338.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         | 3.529       | 4             | 7           | 16           | rVB      | 7052           | 11307         | 1.18%           | 0.119%        |
| 2         | 3.969       | 77            | 82          | 94           | rVV2     | 27338          | 52411         | 5.47%           | 0.553%        |
| 3         | 4.075       | 94            | 100         | 108          | rVV2     | 13087          | 21775         | 2.27%           | 0.230%        |
| 4         | 4.157       | 110           | 114         | 116          | rVV3     | 2067           | 3133          | 0.33%           | 0.033%        |
| 5         | 4.198       | 116           | 121         | 127          | rVB3     | 5112           | 9061          | 0.95%           | 0.096%        |
| 6         | 4.298       | 133           | 138         | 147          | rVB6     | 2947           | 5606          | 0.59%           | 0.059%        |
| 7         | 4.880       | 229           | 237         | 239          | rBV4     | 2832           | 4799          | 0.50%           | 0.051%        |
| 8         | 5.233       | 293           | 297         | 299          | rBV3     | 2761           | 3587          | 0.37%           | 0.038%        |
| 9         | 5.344       | 312           | 316         | 320          | rVB4     | 2889           | 4242          | 0.44%           | 0.045%        |
| 10        | 7.354       | 651           | 658         | 670          | rVV      | 114928         | 213845        | 22.32%          | 2.255%        |
| 11        | 7.506       | 677           | 684         | 695          | rVB      | 90318          | 156588        | 16.35%          | 1.651%        |
| 12        | 7.724       | 714           | 721         | 727          | rBV      | 109790         | 197210        | 20.59%          | 2.080%        |
| 13        | 8.194       | 794           | 801         | 811          | rBV      | 103522         | 180055        | 18.80%          | 1.899%        |
| 14        | 8.905       | 916           | 922         | 936          | rVV      | 85140          | 157702        | 16.46%          | 1.663%        |
| 15        | 9.028       | 939           | 943         | 947          | rVB3     | 2077           | 3010          | 0.31%           | 0.032%        |
| 16        | 9.369       | 993           | 1001        | 1013         | rBV      | 119621         | 219326        | 22.90%          | 2.313%        |
| 17        | 9.710       | 1053          | 1059        | 1062         | rBV4     | 2325           | 4604          | 0.48%           | 0.049%        |
| 18        | 10.097      | 1117          | 1125        | 1134         | rBV      | 96248          | 182842        | 19.09%          | 1.928%        |
| 19        | 10.644      | 1212          | 1218        | 1232         | rBV      | 132857         | 257242        | 26.85%          | 2.713%        |
| 20        | 10.761      | 1232          | 1238        | 1247         | rBV      | 40102          | 77319         | 8.07%           | 0.815%        |
| 21        | 10.943      | 1266          | 1269        | 1274         | rVB4     | 2926           | 3916          | 0.41%           | 0.041%        |
| 22        | 11.020      | 1274          | 1282        | 1291         | rBV      | 149541         | 277129        | 28.93%          | 2.922%        |
| 23        | 11.161      | 1297          | 1306        | 1314         | rBV      | 70747          | 148364        | 15.49%          | 1.565%        |
| 24        | 11.478      | 1355          | 1360        | 1364         | rBV4     | 1860           | 3302          | 0.34%           | 0.035%        |
| 25        | 11.989      | 1443          | 1447        | 1452         | rBV3     | 2937           | 4592          | 0.48%           | 0.048%        |
| 26        | 12.189      | 1477          | 1481        | 1485         | rBV4     | 2002           | 3249          | 0.34%           | 0.034%        |
| 27        | 12.260      | 1490          | 1493        | 1499         | rVB4     | 1581           | 2774          | 0.29%           | 0.029%        |
| 28        | 12.383      | 1509          | 1514        | 1518         | rBV3     | 5579           | 8791          | 0.92%           | 0.093%        |
| 29        | 12.594      | 1545          | 1550        | 1555         | rVB3     | 4345           | 6812          | 0.71%           | 0.072%        |
| 30        | 13.182      | 1641          | 1650        | 1655         | rVV4     | 2894           | 5530          | 0.58%           | 0.058%        |
| 31        | 13.323      | 1668          | 1674        | 1682         | rVB5     | 5636           | 9463          | 0.99%           | 0.100%        |
| 32        | 13.411      | 1682          | 1689        | 1695         | rBV6     | 2746           | 5666          | 0.59%           | 0.060%        |
| 33        | 13.611      | 1715          | 1723        | 1728         | rBV2     | 10560          | 17123         | 1.79%           | 0.181%        |
| 34        | 13.687      | 1733          | 1736        | 1739         | rVV4     | 2615           | 4162          | 0.43%           | 0.044%        |
| 35        | 14.216      | 1816          | 1826        | 1831         | rBV      | 274344         | 408918        | 42.69%          | 4.312%        |
| 36        | 14.263      | 1831          | 1834        | 1838         | rVV      | 9580           | 13405         | 1.40%           | 0.141%        |

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 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

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 BNA\_G  
 ClientSampleId :  
 ESQM5

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-BG112321.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 14.445 | 1862 | 1865 | 1868 | rVV3 | 2226   | 3388   | 0.35%  | 0.036% |
| 38 | 14.522 | 1870 | 1878 | 1889 | rVB  | 316557 | 502645 | 52.47% | 5.300% |
| 39 | 14.674 | 1900 | 1904 | 1912 | rVB  | 13241  | 19033  | 1.99%  | 0.201% |
| 40 | 14.821 | 1922 | 1929 | 1937 | rVB  | 237328 | 387382 | 40.44% | 4.085% |
| 41 | 14.886 | 1937 | 1940 | 1944 | rVB4 | 2052   | 3053   | 0.32%  | 0.032% |
| 42 | 15.050 | 1963 | 1968 | 1980 | rBV  | 66731  | 148669 | 15.52% | 1.568% |
| 43 | 15.186 | 1986 | 1991 | 1995 | rBV5 | 3875   | 6348   | 0.66%  | 0.067% |
| 44 | 15.233 | 1995 | 1999 | 2005 | rVB4 | 9749   | 15906  | 1.66%  | 0.168% |
| 45 | 15.285 | 2005 | 2008 | 2014 | rBV5 | 3593   | 6371   | 0.67%  | 0.067% |
| 46 | 15.579 | 2054 | 2058 | 2062 | rBV2 | 4998   | 7821   | 0.82%  | 0.082% |
| 47 | 15.626 | 2062 | 2066 | 2071 | rVB3 | 15820  | 21755  | 2.27%  | 0.229% |
| 48 | 15.673 | 2071 | 2074 | 2078 | rBV3 | 1976   | 2934   | 0.31%  | 0.031% |
| 49 | 15.814 | 2090 | 2098 | 2105 | rBV  | 408723 | 630364 | 65.81% | 6.647% |
| 50 | 15.949 | 2114 | 2121 | 2129 | rBV  | 69796  | 108188 | 11.29% | 1.141% |
| 51 | 16.026 | 2129 | 2134 | 2142 | rVV2 | 13669  | 24321  | 2.54%  | 0.256% |
| 52 | 16.184 | 2157 | 2161 | 2167 | rVB8 | 2539   | 4711   | 0.49%  | 0.050% |
| 53 | 16.255 | 2169 | 2173 | 2179 | rVB6 | 5303   | 8405   | 0.88%  | 0.089% |
| 54 | 16.508 | 2208 | 2216 | 2221 | rVV  | 36374  | 77423  | 8.08%  | 0.816% |
| 55 | 16.566 | 2221 | 2226 | 2229 | rVV5 | 2445   | 3615   | 0.38%  | 0.038% |
| 56 | 16.684 | 2242 | 2246 | 2253 | rVB8 | 2932   | 5610   | 0.59%  | 0.059% |
| 57 | 16.831 | 2266 | 2271 | 2273 | rVV4 | 2440   | 4075   | 0.43%  | 0.043% |
| 58 | 16.889 | 2277 | 2281 | 2286 | rVB7 | 4748   | 7218   | 0.75%  | 0.076% |
| 59 | 17.060 | 2307 | 2310 | 2312 | rBV4 | 2689   | 3099   | 0.32%  | 0.033% |
| 60 | 17.089 | 2312 | 2315 | 2321 | rVB4 | 8236   | 12964  | 1.35%  | 0.137% |
| 61 | 17.277 | 2341 | 2347 | 2351 | rVV  | 19681  | 25860  | 2.70%  | 0.273% |
| 62 | 17.330 | 2351 | 2356 | 2360 | rVV  | 17647  | 26035  | 2.72%  | 0.275% |
| 63 | 17.442 | 2371 | 2375 | 2379 | rVB4 | 7260   | 9698   | 1.01%  | 0.102% |
| 64 | 17.571 | 2391 | 2397 | 2402 | rVV  | 283260 | 460046 | 48.03% | 4.851% |
| 65 | 17.618 | 2402 | 2405 | 2409 | rVV  | 38287  | 54082  | 5.65%  | 0.570% |
| 66 | 17.671 | 2409 | 2414 | 2424 | rVB2 | 419076 | 653557 | 68.23% | 6.892% |
| 67 | 17.753 | 2424 | 2428 | 2435 | rBV6 | 8790   | 14336  | 1.50%  | 0.151% |
| 68 | 17.818 | 2435 | 2439 | 2444 | rBV3 | 10512  | 15643  | 1.63%  | 0.165% |
| 69 | 17.941 | 2456 | 2460 | 2463 | rVV6 | 5379   | 7298   | 0.76%  | 0.077% |
| 70 | 17.982 | 2465 | 2467 | 2469 | rVV3 | 3608   | 3977   | 0.42%  | 0.042% |
| 71 | 18.018 | 2469 | 2473 | 2480 | rVV  | 19498  | 26979  | 2.82%  | 0.284% |
| 72 | 18.194 | 2500 | 2503 | 2510 | rVB  | 19263  | 26613  | 2.78%  | 0.281% |
| 73 | 18.253 | 2510 | 2513 | 2516 | rBV4 | 3733   | 4815   | 0.50%  | 0.051% |
| 74 | 18.499 | 2551 | 2555 | 2562 | rVB2 | 12993  | 20883  | 2.18%  | 0.220% |
| 75 | 18.564 | 2562 | 2566 | 2572 | rBV5 | 3191   | 6685   | 0.70%  | 0.070% |
| 76 | 18.646 | 2574 | 2580 | 2586 | rBV6 | 7255   | 15530  | 1.62%  | 0.164% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |       |        |        |         |         |
|-----|--------|------|------|------|-------|--------|--------|---------|---------|
| 77  | 18.705 | 2587 | 2590 | 2594 | rVB   | 19669  | 21636  | 2.26%   | 0.228%  |
| 78  | 18.811 | 2603 | 2608 | 2609 | rBV6  | 3801   | 6388   | 0.67%   | 0.067%  |
| 79  | 18.834 | 2610 | 2612 | 2615 | rBV4  | 4963   | 4295   | 0.45%   | 0.045%  |
| 80  | 18.993 | 2635 | 2639 | 2647 | rVB10 | 11755  | 25809  | 2.69%   | 0.272%  |
| 81  | 19.269 | 2683 | 2686 | 2687 | rBV3  | 3555   | 3789   | 0.40%   | 0.040%  |
| 82  | 19.334 | 2693 | 2697 | 2700 | rBV   | 22362  | 26501  | 2.77%   | 0.279%  |
| 83  | 19.516 | 2722 | 2728 | 2735 | rBV   | 9773   | 21423  | 2.24%   | 0.226%  |
| 84  | 19.622 | 2739 | 2746 | 2752 | rVB   | 94188  | 146924 | 15.34%  | 1.549%  |
| 85  | 19.810 | 2775 | 2778 | 2783 | rBV7  | 8092   | 14908  | 1.56%   | 0.157%  |
| 86  | 19.904 | 2790 | 2794 | 2797 | rBV   | 16992  | 20199  | 2.11%   | 0.213%  |
| 87  | 19.956 | 2797 | 2803 | 2814 | rVB2  | 569527 | 957908 | 100.00% | 10.101% |
| 88  | 20.432 | 2881 | 2884 | 2887 | rBV2  | 18380  | 21285  | 2.22%   | 0.224%  |
| 89  | 20.932 | 2967 | 2969 | 2976 | rVB4  | 15536  | 20107  | 2.10%   | 0.212%  |
| 90  | 21.461 | 3052 | 3059 | 3069 | rBV5  | 49200  | 130989 | 13.67%  | 1.381%  |
| 91  | 21.713 | 3099 | 3102 | 3105 | rVB   | 13862  | 15622  | 1.63%   | 0.165%  |
| 92  | 21.872 | 3121 | 3129 | 3135 | rBV2  | 266270 | 513689 | 53.63%  | 5.417%  |
| 93  | 21.925 | 3135 | 3138 | 3144 | rVB2  | 29698  | 45605  | 4.76%   | 0.481%  |
| 94  | 22.019 | 3150 | 3154 | 3159 | rVB7  | 12608  | 19594  | 2.05%   | 0.207%  |
| 95  | 22.647 | 3258 | 3261 | 3266 | rVB4  | 13948  | 22372  | 2.34%   | 0.236%  |
| 96  | 24.210 | 3518 | 3527 | 3539 | rVB4  | 45250  | 150470 | 15.71%  | 1.587%  |
| 97  | 25.039 | 3659 | 3668 | 3677 | rBV2  | 248996 | 686127 | 71.63%  | 7.235%  |
| 98  | 25.274 | 3700 | 3708 | 3717 | rVB2  | 152028 | 433289 | 45.23%  | 4.569%  |
| 99  | 26.396 | 3890 | 3899 | 3906 | rBV3  | 29995  | 93918  | 9.80%   | 0.990%  |
| 100 | 27.389 | 4066 | 4068 | 4070 | rBV3  | 4854   | 4114   | 0.43%   | 0.043%  |

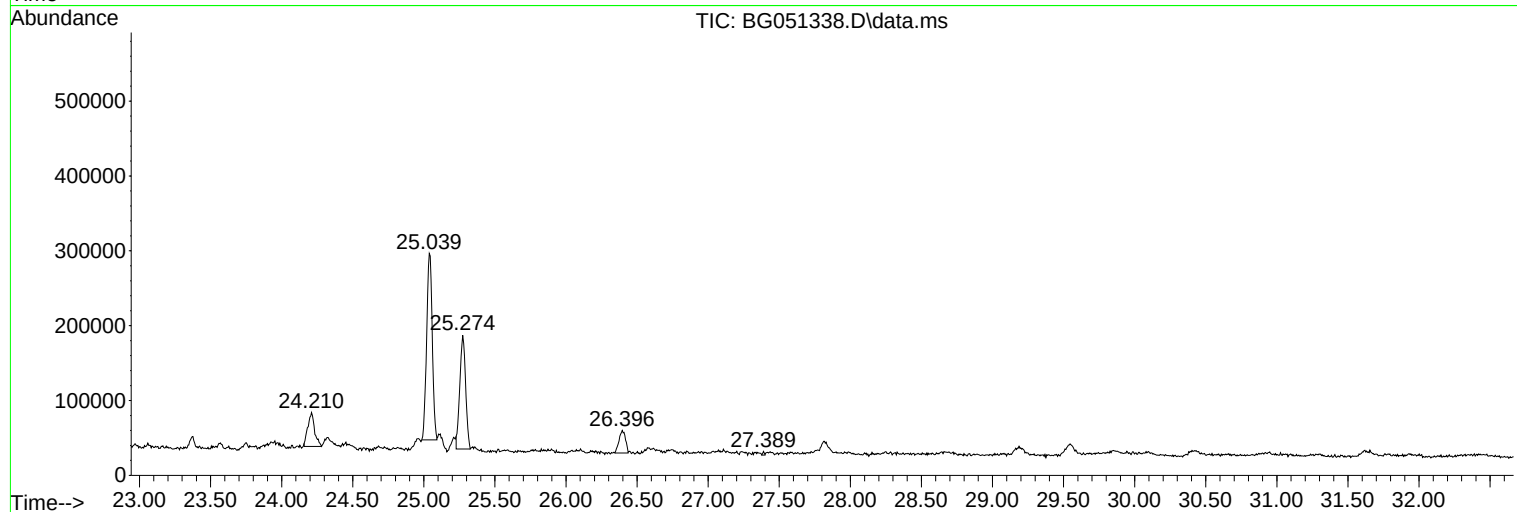
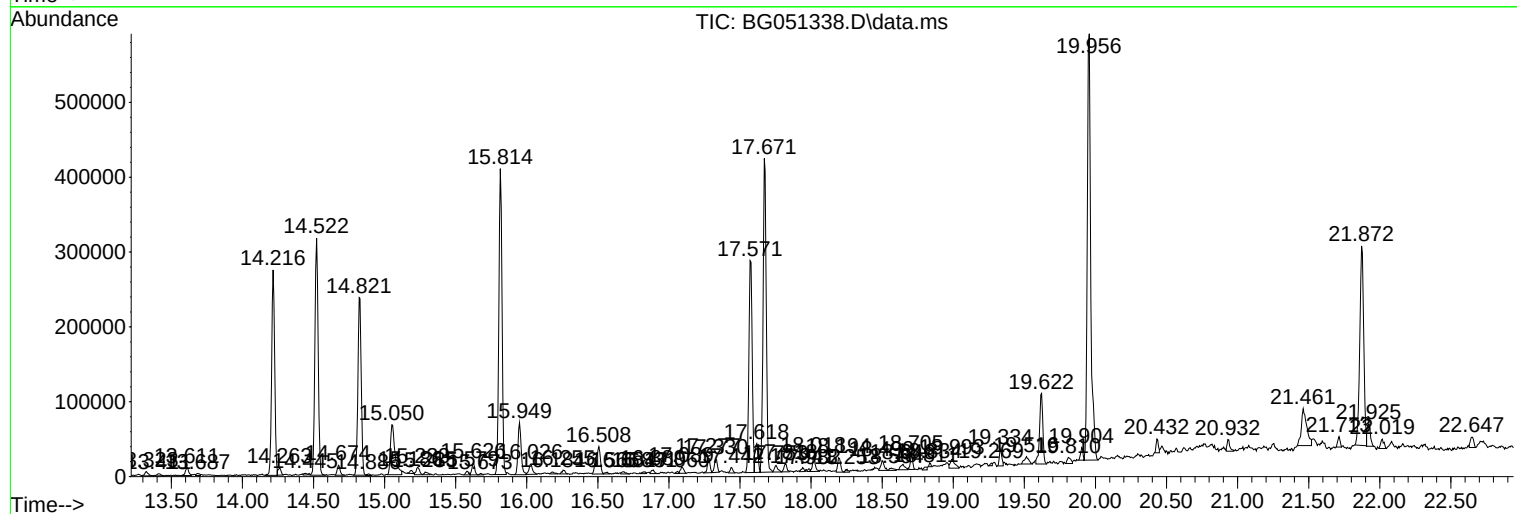
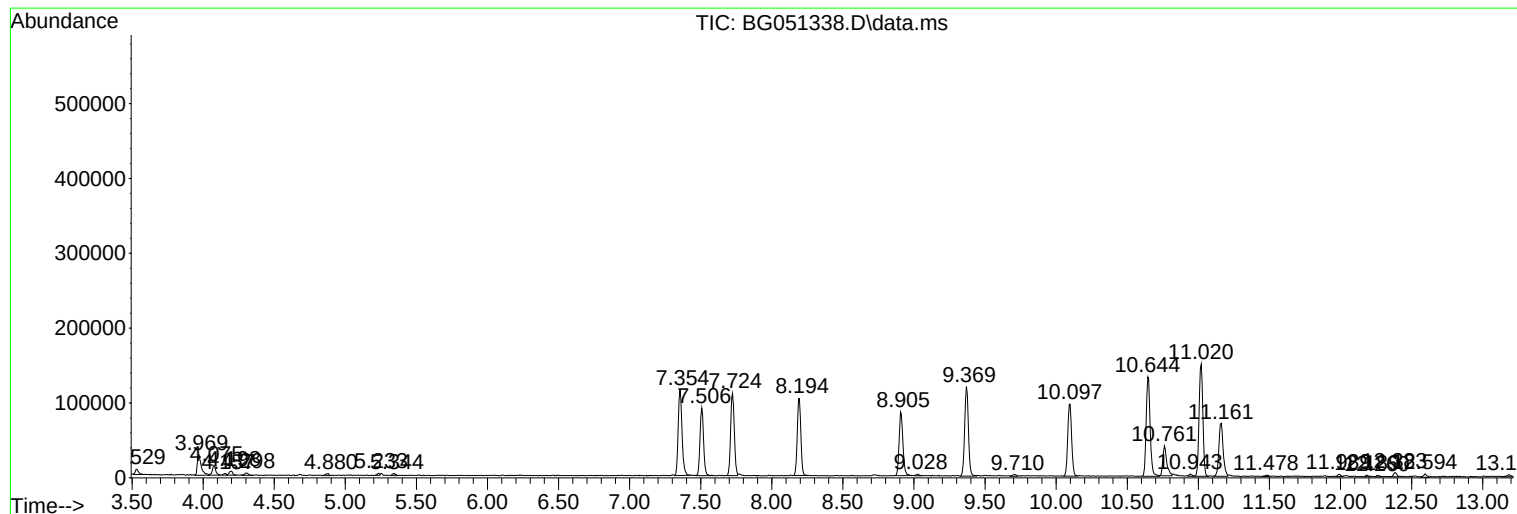
Sum of corrected areas: 9483156

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Instrument :  
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ESQM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
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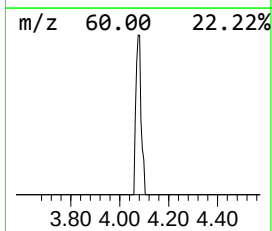
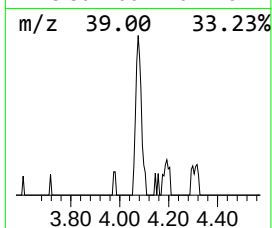
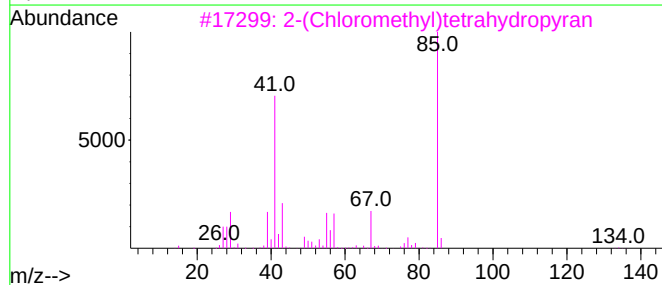
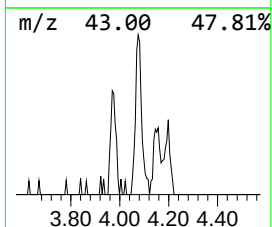
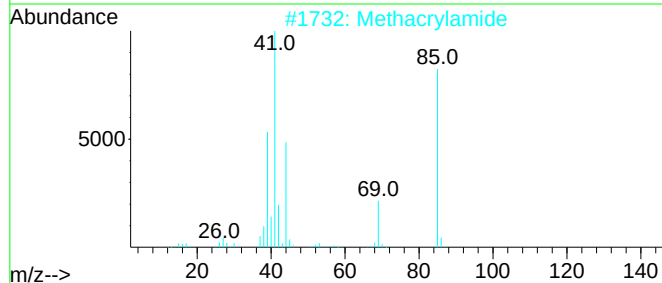
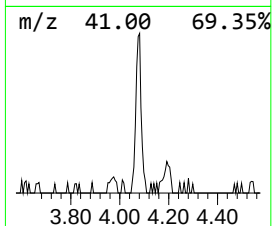
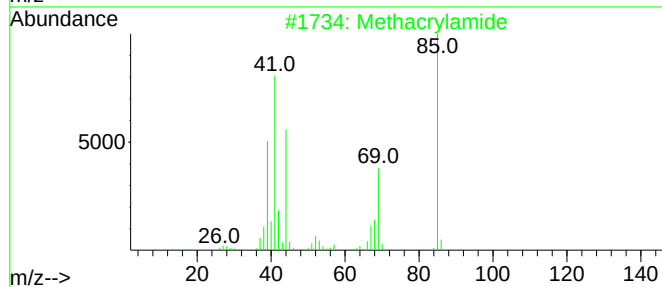
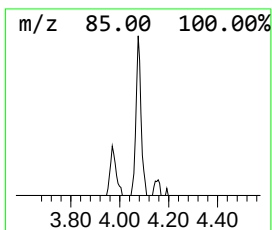
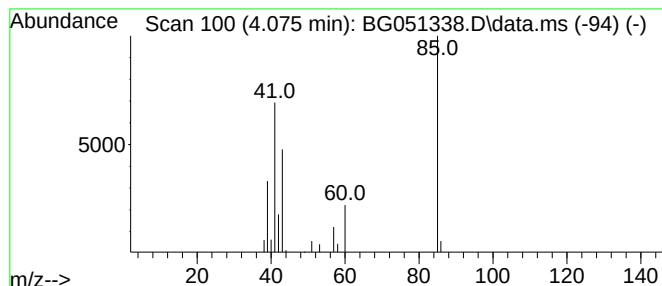
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 5

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.075 | 2.42 ng/ul | 21775 | 1,4-Dichlorobenzene-d4 | 8.194 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Methacrylamide                      | 85  | C4H7NO   | 000079-39-0 | 40   |
| 2    |    |   | Methacrylamide                      | 85  | C4H7NO   | 000079-39-0 | 9    |
| 3    |    |   | 2-(Chloromethyl)tetrahydropyran     | 134 | C6H11ClO | 018420-41-2 | 9    |
| 4    |    |   | Methacrylamide                      | 85  | C4H7NO   | 000079-39-0 | 9    |
| 5    |    |   | 2H-Pyran, 2-(bromomethyl)tetrahy... | 178 | C6H11BrO | 034723-82-5 | 9    |



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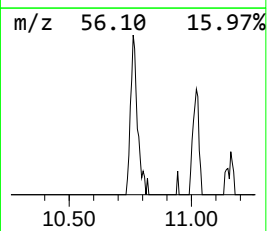
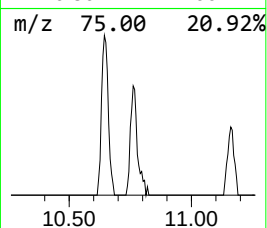
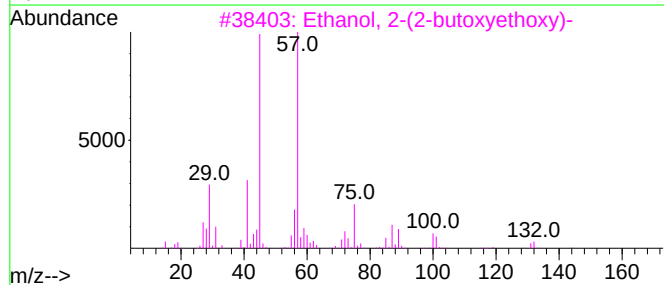
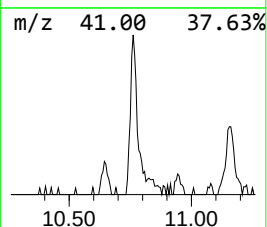
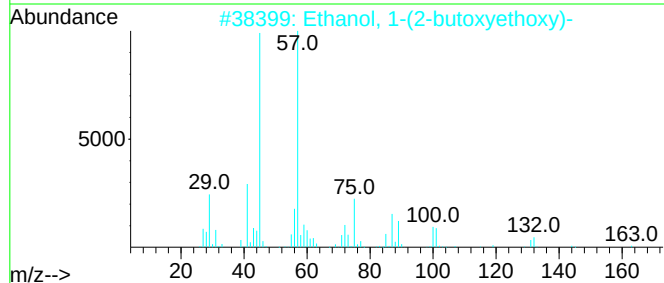
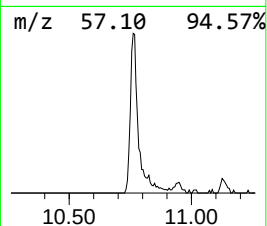
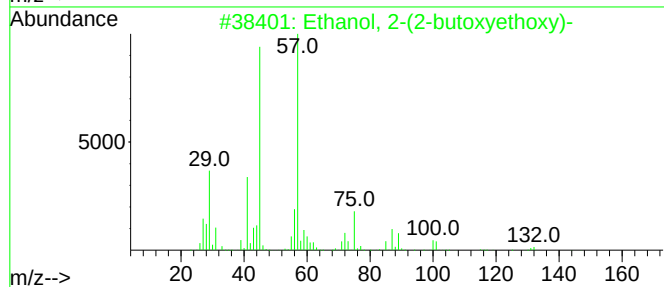
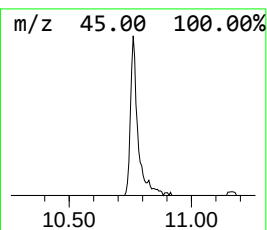
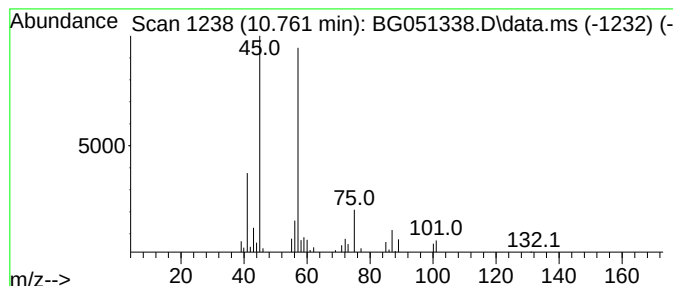
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 10.761 | 5.58 ng/ul | 77319 | Naphthalene-d8   | 11.020 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)-       | 162 | C8H18O3 | 000112-34-5 | 90   |
| 2    |    |   | Ethanol, 1-(2-butoxyethoxy)-       | 162 | C8H18O3 | 054446-78-5 | 90   |
| 3    |    |   | Ethanol, 2-(2-butoxyethoxy)-       | 162 | C8H18O3 | 000112-34-5 | 78   |
| 4    |    |   | Ethanol, 2-(2-butoxyethoxy)-       | 162 | C8H18O3 | 000112-34-5 | 78   |
| 5    |    |   | Ethylene glycol monoisobutyl ether | 118 | C6H14O2 | 004439-24-1 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051338.D  
Acq On : 3 Dec 2021 20:48  
Operator : CG/JU  
Sample : M4833-05  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
ESQM5

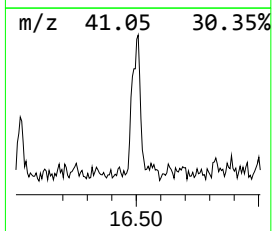
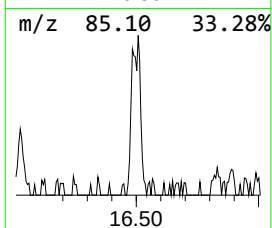
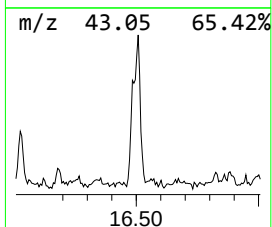
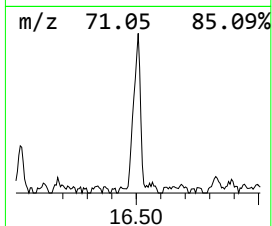
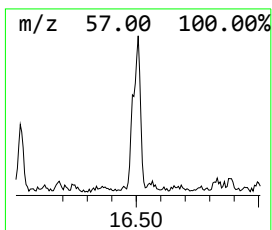
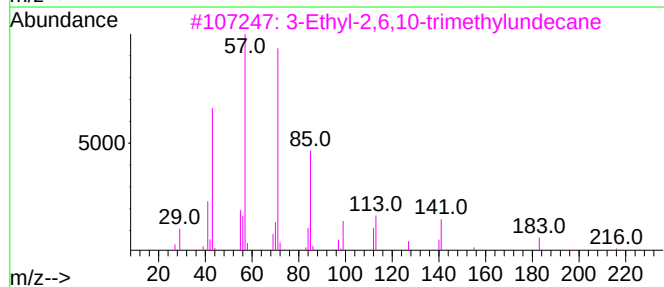
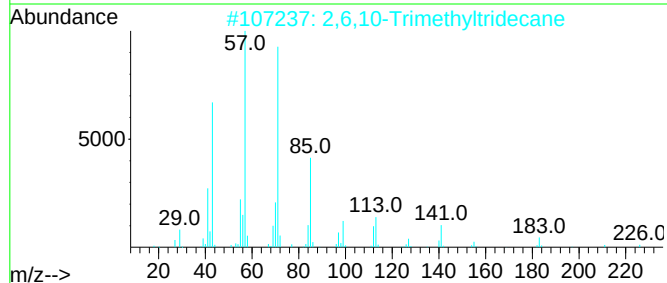
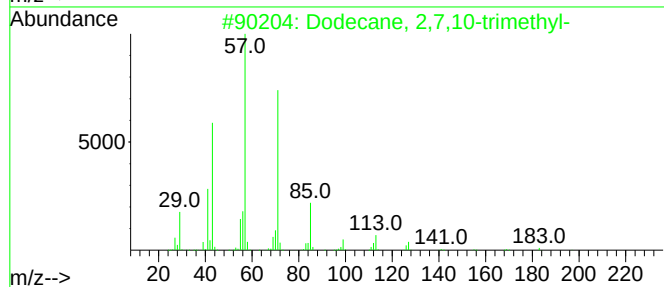
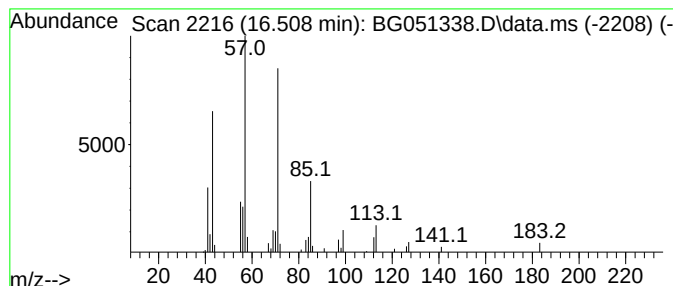
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.508 | 3.37 ng/ul | 77423 | Phenanthrene-d10 | 17.571 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Dodecane, 2,7,10-trimethyl-        | 212 | C15H32  | 074645-98-0  | 90   |
| 2    |    |   | 2,6,10-Trimethyltridecane          | 226 | C16H34  | 003891-99-4  | 90   |
| 3    |    |   | 3-Ethyl-2,6,10-trimethylundecane   | 226 | C16H34  | 1000432-25-9 | 90   |
| 4    |    |   | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8  | 86   |
| 5    |    |   | Dodecane, 2,6,11-trimethyl-        | 212 | C15H32  | 031295-56-4  | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051338.D  
Acq On : 3 Dec 2021 20:48  
Operator : CG/JU  
Sample : M4833-05  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
ESQM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

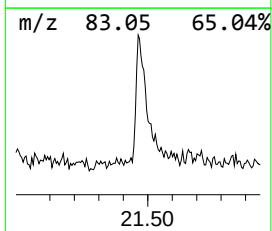
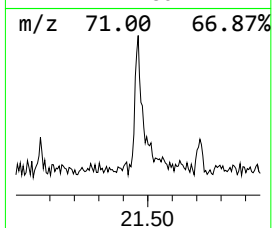
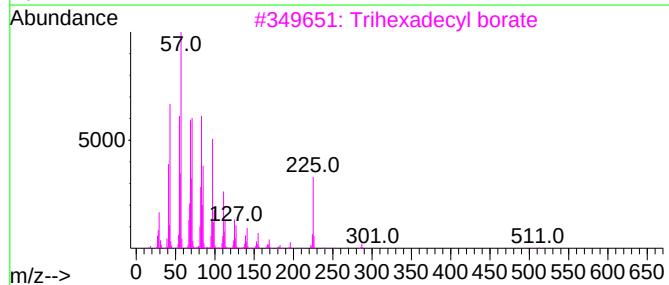
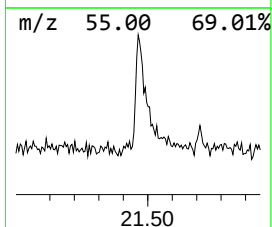
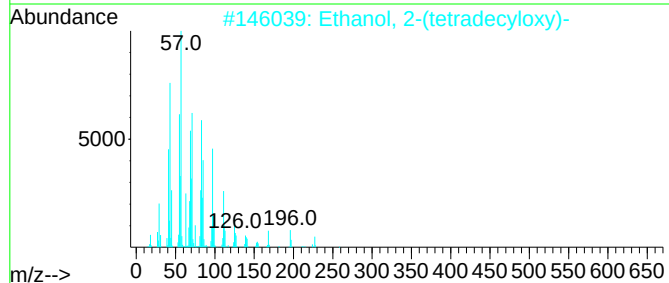
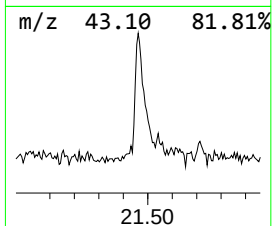
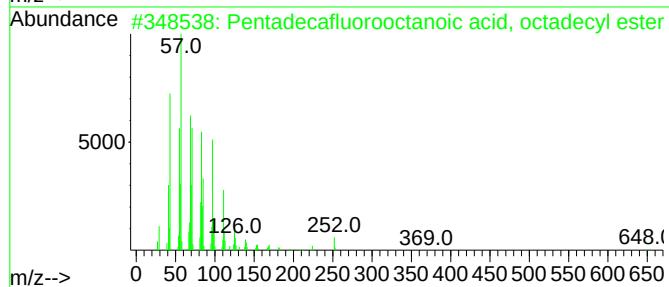
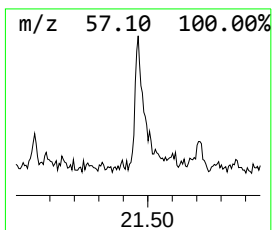
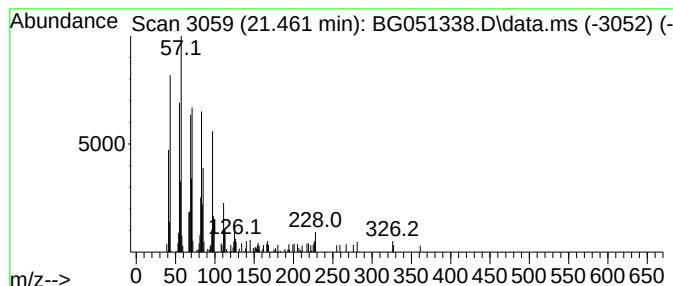
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.461 | 5.10 ng/ul | 130989 | Chrysene-d12     | 21.872 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 87   |
| 2    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 87   |
| 3    |    |   | Trihexadecyl borate                 | 735 | C48H99B03   | 002665-11-4  | 87   |
| 4    |    |   | Pentafluoropropionic acid, tetra... | 360 | C17H29F5O2  | 006222-06-6  | 70   |
| 5    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 70   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051338.D  
Acq On : 3 Dec 2021 20:48  
Operator : CG/JU  
Sample : M4833-05  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

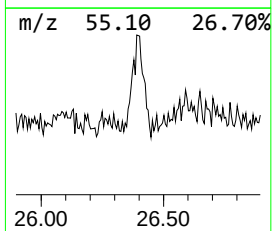
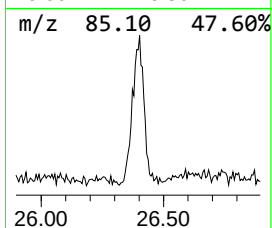
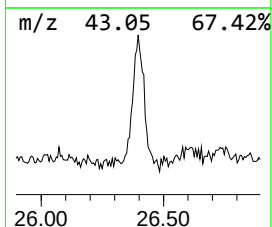
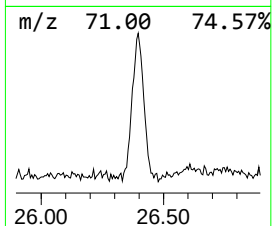
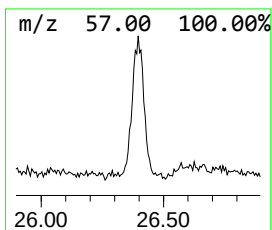
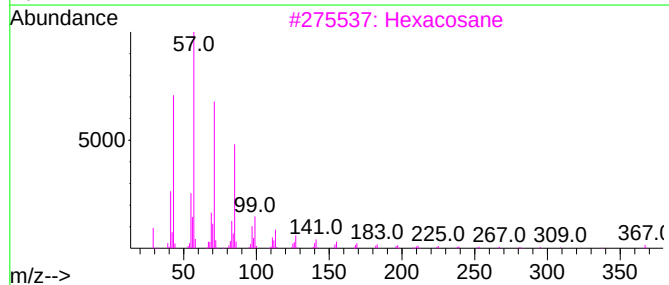
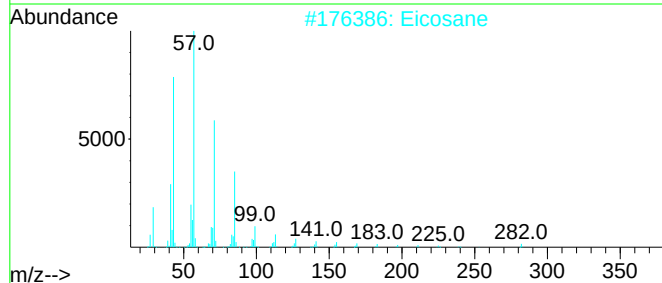
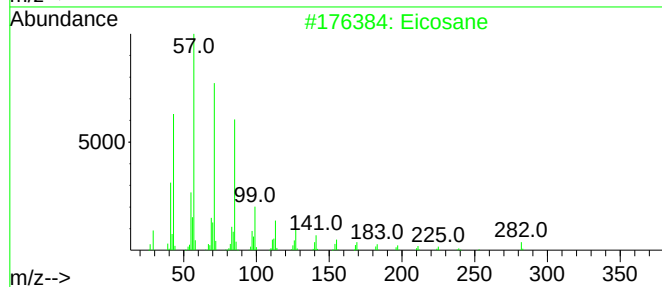
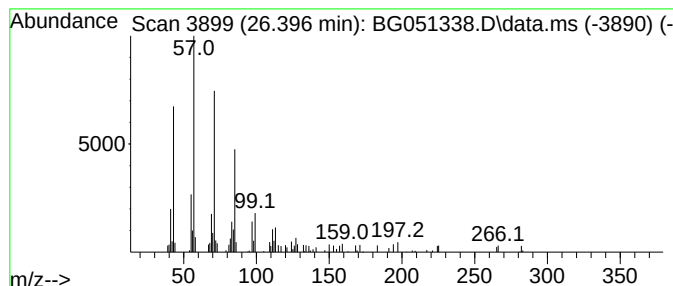
Instrument :  
BNA\_G  
ClientSampleId :  
ESQM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.      | EstConc           | Area  | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------|-------|------------------|---------|-------------|------|
| 26.396    | 4.34 ng/ul        | 93918 | Perylene-d12     |         | 25.274      |      |
| Hit# of 5 | Tentative ID      |       | MW               | MolForm | CAS#        | Qual |
| 1         | Eicosane          |       | 282              | C20H42  | 000112-95-8 | 91   |
| 2         | Eicosane          |       | 282              | C20H42  | 000112-95-8 | 90   |
| 3         | Hexacosane        |       | 366              | C26H54  | 000630-01-3 | 90   |
| 4         | Tetratetracontane |       | 619              | C44H90  | 007098-22-8 | 90   |
| 5         | Octacosane        |       | 394              | C28H58  | 000630-02-4 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051338.D  
Acq On : 3 Dec 2021 20:48  
Operator : CG/JU  
Sample : M4833-05  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
ESQM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.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 |
| unknown-01         | 4.075  | 2.4     | ng/u1 | 21775    | 1                     | 8.194  | 180055 | 20.0 |
| Ethanol, 2-(2-b... | 10.761 | 5.6     | ng/u1 | 77319    | 2                     | 11.020 | 277129 | 20.0 |
| (DEL) Alkane: S... | 16.508 | 3.4     | ng/u1 | 77423    | 4                     | 17.571 | 460046 | 20.0 |
| Pentadecafluoro... | 21.461 | 5.1     | ng/u1 | 130989   | 5                     | 21.872 | 513689 | 20.0 |
| (DEL) Alkane: S... | 26.396 | 4.3     | ng/u1 | 93918    | 6                     | 25.274 | 433289 | 20.0 |