

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031822\  
 Data File : BG052744.D  
 Acq On : 19 Mar 2022 13:48  
 Operator : CG/JU  
 Sample : N1883-07  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBSA6

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-BG031822.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG052744.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         | 3.484       | 13            | 16          | 21           | rVB3     | 12684          | 19871         | 1.94%           | 0.183%        |
| 2         | 3.561       | 26            | 29          | 33           | rVB4     | 8940           | 13124         | 1.28%           | 0.121%        |
| 3         | 3.984       | 96            | 101         | 111          | rBV      | 92708          | 173341        | 16.95%          | 1.593%        |
| 4         | 4.677       | 217           | 219         | 220          | rBV2     | 2650           | 1747          | 0.17%           | 0.016%        |
| 5         | 4.800       | 238           | 240         | 244          | rVB3     | 2763           | 2622          | 0.26%           | 0.024%        |
| 6         | 6.727       | 566           | 568         | 570          | rBV2     | 1774           | 1483          | 0.15%           | 0.014%        |
| 7         | 6.791       | 577           | 579         | 582          | rBV2     | 1446           | 1479          | 0.14%           | 0.014%        |
| 8         | 7.291       | 656           | 664         | 674          | rVB      | 150015         | 277883        | 27.18%          | 2.555%        |
| 9         | 7.467       | 685           | 694         | 703          | rBV      | 100270         | 182201        | 17.82%          | 1.675%        |
| 10        | 7.679       | 723           | 730         | 736          | rBV      | 130702         | 227783        | 22.28%          | 2.094%        |
| 11        | 8.148       | 804           | 810         | 817          | rBV      | 136413         | 236977        | 23.18%          | 2.178%        |
| 12        | 8.207       | 817           | 820         | 824          | rVB4     | 1503           | 1983          | 0.19%           | 0.018%        |
| 13        | 8.425       | 854           | 857         | 859          | rBV3     | 1651           | 1825          | 0.18%           | 0.017%        |
| 14        | 8.836       | 920           | 927         | 937          | rVB      | 173381         | 303862        | 29.72%          | 2.793%        |
| 15        | 8.971       | 946           | 950         | 953          | rVB4     | 1625           | 2723          | 0.27%           | 0.025%        |
| 16        | 9.018       | 953           | 958         | 960          | rBV3     | 1099           | 1787          | 0.17%           | 0.016%        |
| 17        | 9.094       | 968           | 971         | 974          | rBV      | 1520           | 1918          | 0.19%           | 0.018%        |
| 18        | 9.306       | 999           | 1007        | 1016         | rBV2     | 132392         | 239963        | 23.47%          | 2.206%        |
| 19        | 9.470       | 1032          | 1035        | 1040         | rVB4     | 3847           | 5716          | 0.56%           | 0.053%        |
| 20        | 9.746       | 1076          | 1082        | 1087         | rBV4     | 3230           | 5406          | 0.53%           | 0.050%        |
| 21        | 10.034      | 1123          | 1131        | 1140         | rBV      | 103621         | 191770        | 18.76%          | 1.763%        |
| 22        | 10.275      | 1166          | 1172        | 1174         | rBV3     | 1136           | 1848          | 0.18%           | 0.017%        |
| 23        | 10.387      | 1187          | 1191        | 1194         | rBV2     | 1198           | 1558          | 0.15%           | 0.014%        |
| 24        | 10.510      | 1209          | 1212        | 1215         | rVB2     | 1073           | 1493          | 0.15%           | 0.014%        |
| 25        | 10.569      | 1215          | 1222        | 1230         | rBV      | 172184         | 310660        | 30.39%          | 2.856%        |
| 26        | 10.721      | 1245          | 1248        | 1254         | rVB3     | 6259           | 9536          | 0.93%           | 0.088%        |
| 27        | 10.874      | 1270          | 1274        | 1277         | rBV2     | 1620           | 2186          | 0.21%           | 0.020%        |
| 28        | 10.962      | 1281          | 1289        | 1299         | rVB      | 187473         | 338965        | 33.15%          | 3.116%        |
| 29        | 11.086      | 1302          | 1310        | 1317         | rVB      | 160897         | 297082        | 29.06%          | 2.731%        |
| 30        | 12.413      | 1531          | 1536        | 1539         | rBV2     | 952            | 1622          | 0.16%           | 0.015%        |
| 31        | 12.537      | 1553          | 1557        | 1562         | rBV3     | 3663           | 4408          | 0.43%           | 0.041%        |
| 32        | 13.383      | 1697          | 1701        | 1703         | rBV      | 2334           | 2615          | 0.26%           | 0.024%        |
| 33        | 13.518      | 1719          | 1724        | 1727         | rBV3     | 1632           | 1821          | 0.18%           | 0.017%        |
| 34        | 13.600      | 1733          | 1738        | 1740         | rBV3     | 4069           | 4967          | 0.49%           | 0.046%        |
| 35        | 13.647      | 1743          | 1746        | 1748         | rBV2     | 1559           | 1400          | 0.14%           | 0.013%        |
| 36        | 14.164      | 1828          | 1834        | 1841         | rBV      | 327300         | 490896        | 48.01%          | 4.513%        |

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 Sample : N1883-07  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBSA6

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-BG031822.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 14.252 | 1846 | 1849 | 1851 | rBV3 | 1660   | 1585   | 0.16%  | 0.015% |
| 38 | 14.405 | 1870 | 1875 | 1878 | rBV4 | 4044   | 7716   | 0.75%  | 0.071% |
| 39 | 14.463 | 1878 | 1885 | 1893 | rVB  | 343648 | 574746 | 56.22% | 5.284% |
| 40 | 14.663 | 1914 | 1919 | 1924 | rBV4 | 3374   | 6056   | 0.59%  | 0.056% |
| 41 | 14.769 | 1930 | 1937 | 1945 | rBV  | 291485 | 473541 | 46.32% | 4.353% |
| 42 | 14.928 | 1958 | 1964 | 1976 | rBV  | 157366 | 252140 | 24.66% | 2.318% |
| 43 | 15.004 | 1976 | 1977 | 1981 | rVB2 | 1719   | 1348   | 0.13%  | 0.012% |
| 44 | 15.157 | 2002 | 2003 | 2009 | rVB3 | 3256   | 3181   | 0.31%  | 0.029% |
| 45 | 15.356 | 2033 | 2037 | 2040 | rBV4 | 1693   | 2655   | 0.26%  | 0.024% |
| 46 | 15.397 | 2040 | 2044 | 2048 | rBV  | 2194   | 3544   | 0.35%  | 0.033% |
| 47 | 15.562 | 2068 | 2072 | 2076 | rBV3 | 3465   | 5551   | 0.54%  | 0.051% |
| 48 | 15.609 | 2076 | 2080 | 2083 | rVB3 | 3313   | 3940   | 0.39%  | 0.036% |
| 49 | 15.756 | 2098 | 2105 | 2115 | rVB  | 464238 | 725669 | 70.98% | 6.671% |
| 50 | 15.856 | 2117 | 2122 | 2130 | rBV  | 137015 | 197101 | 19.28% | 1.812% |
| 51 | 15.991 | 2142 | 2145 | 2150 | rBV3 | 2616   | 4615   | 0.45%  | 0.042% |
| 52 | 16.114 | 2160 | 2166 | 2168 | rBV  | 2131   | 3571   | 0.35%  | 0.033% |
| 53 | 16.161 | 2171 | 2174 | 2178 | rBV2 | 2225   | 3306   | 0.32%  | 0.030% |
| 54 | 16.214 | 2180 | 2183 | 2184 | rBV3 | 1214   | 1420   | 0.14%  | 0.013% |
| 55 | 16.285 | 2191 | 2195 | 2197 | rBV2 | 1590   | 1571   | 0.15%  | 0.014% |
| 56 | 16.437 | 2217 | 2221 | 2224 | rBV3 | 2623   | 3766   | 0.37%  | 0.035% |
| 57 | 16.472 | 2224 | 2227 | 2230 | rVV4 | 3998   | 4960   | 0.49%  | 0.046% |
| 58 | 16.502 | 2230 | 2232 | 2235 | rVB2 | 2415   | 1970   | 0.19%  | 0.018% |
| 59 | 16.643 | 2252 | 2256 | 2259 | rBV3 | 3051   | 4733   | 0.46%  | 0.044% |
| 60 | 16.807 | 2280 | 2284 | 2286 | rBV2 | 1524   | 2220   | 0.22%  | 0.020% |
| 61 | 16.884 | 2292 | 2297 | 2298 | rBV2 | 2948   | 3800   | 0.37%  | 0.035% |
| 62 | 16.984 | 2308 | 2314 | 2315 | rBV5 | 2495   | 4034   | 0.39%  | 0.037% |
| 63 | 17.260 | 2358 | 2361 | 2365 | rVB3 | 4792   | 5719   | 0.56%  | 0.053% |
| 64 | 17.418 | 2385 | 2388 | 2392 | rVB4 | 4556   | 5205   | 0.51%  | 0.048% |
| 65 | 17.512 | 2397 | 2404 | 2410 | rVB  | 389967 | 617338 | 60.38% | 5.675% |
| 66 | 17.565 | 2410 | 2413 | 2414 | rBV2 | 1878   | 2242   | 0.22%  | 0.021% |
| 67 | 17.606 | 2414 | 2420 | 2427 | rVV2 | 544458 | 822269 | 80.43% | 7.559% |
| 68 | 17.683 | 2430 | 2433 | 2436 | rVV4 | 4601   | 5628   | 0.55%  | 0.052% |
| 69 | 17.730 | 2439 | 2441 | 2442 | rBV2 | 2304   | 1827   | 0.18%  | 0.017% |
| 70 | 18.000 | 2485 | 2487 | 2489 | rBV2 | 2788   | 2298   | 0.22%  | 0.021% |
| 71 | 18.123 | 2507 | 2508 | 2510 | rVB2 | 4127   | 2400   | 0.23%  | 0.022% |
| 72 | 18.170 | 2514 | 2516 | 2523 | rVB6 | 5142   | 7276   | 0.71%  | 0.067% |
| 73 | 18.388 | 2549 | 2553 | 2558 | rBV3 | 45980  | 58080  | 5.68%  | 0.534% |
| 74 | 18.446 | 2562 | 2563 | 2565 | rBV2 | 2621   | 1908   | 0.19%  | 0.018% |
| 75 | 18.693 | 2603 | 2605 | 2608 | rVB4 | 3439   | 2592   | 0.25%  | 0.024% |
| 76 | 18.811 | 2624 | 2625 | 2628 | rBV3 | 3645   | 4039   | 0.40%  | 0.037% |

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 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBSA6

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-BG031822.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |         |        |
|----|--------|------|------|------|------|--------|---------|---------|--------|
| 77 | 19.045 | 2664 | 2665 | 2666 | rBV  | 3777   | 1821    | 0.18%   | 0.017% |
| 78 | 19.251 | 2698 | 2700 | 2701 | rBV2 | 3318   | 2138    | 0.21%   | 0.020% |
| 79 | 19.457 | 2733 | 2735 | 2738 | rVB4 | 9505   | 8933    | 0.87%   | 0.082% |
| 80 | 19.656 | 2765 | 2769 | 2772 | rBV4 | 14606  | 17612   | 1.72%   | 0.162% |
|    |        |      |      |      |      |        |         |         |        |
| 81 | 19.891 | 2803 | 2809 | 2816 | rVB  | 694727 | 1022396 | 100.00% | 9.399% |
| 82 | 21.430 | 3067 | 3071 | 3076 | rBV3 | 74074  | 103824  | 10.15%  | 0.954% |
| 83 | 21.795 | 3127 | 3133 | 3141 | rVB  | 438702 | 730241  | 71.42%  | 6.713% |
| 84 | 23.316 | 3388 | 3392 | 3403 | rVB5 | 61817  | 127584  | 12.48%  | 1.173% |
| 85 | 24.885 | 3650 | 3659 | 3670 | rVB2 | 343598 | 987808  | 96.62%  | 9.081% |
|    |        |      |      |      |      |        |         |         |        |
| 86 | 25.114 | 3690 | 3698 | 3708 | rBV  | 233272 | 671660  | 65.69%  | 6.174% |

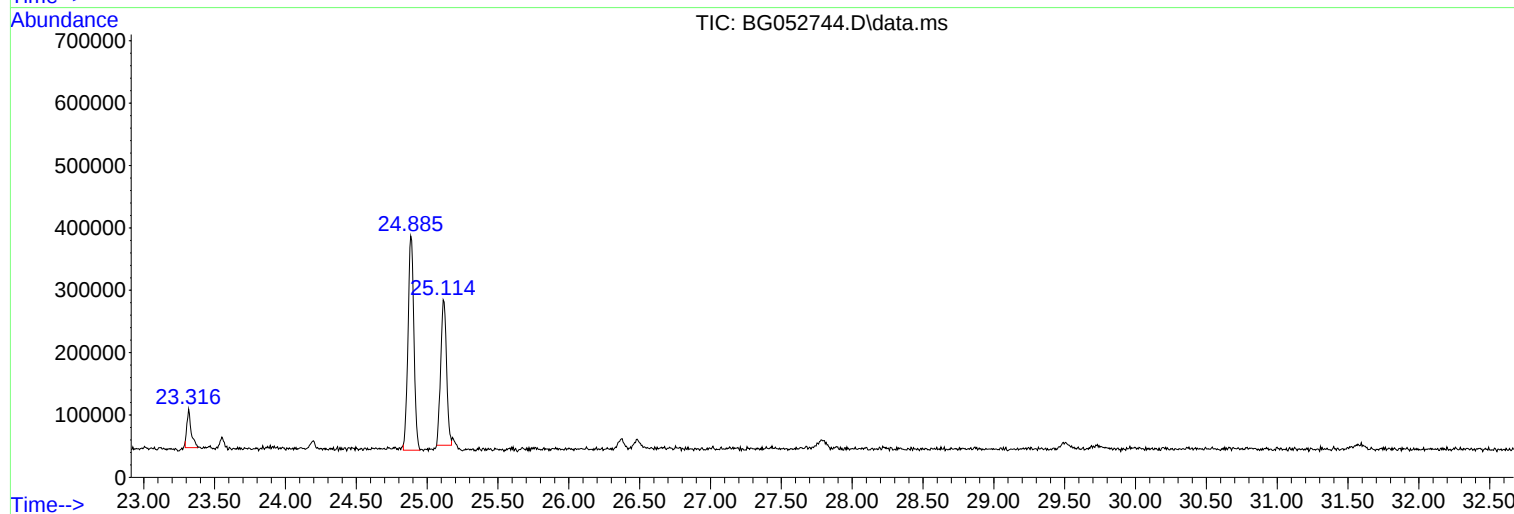
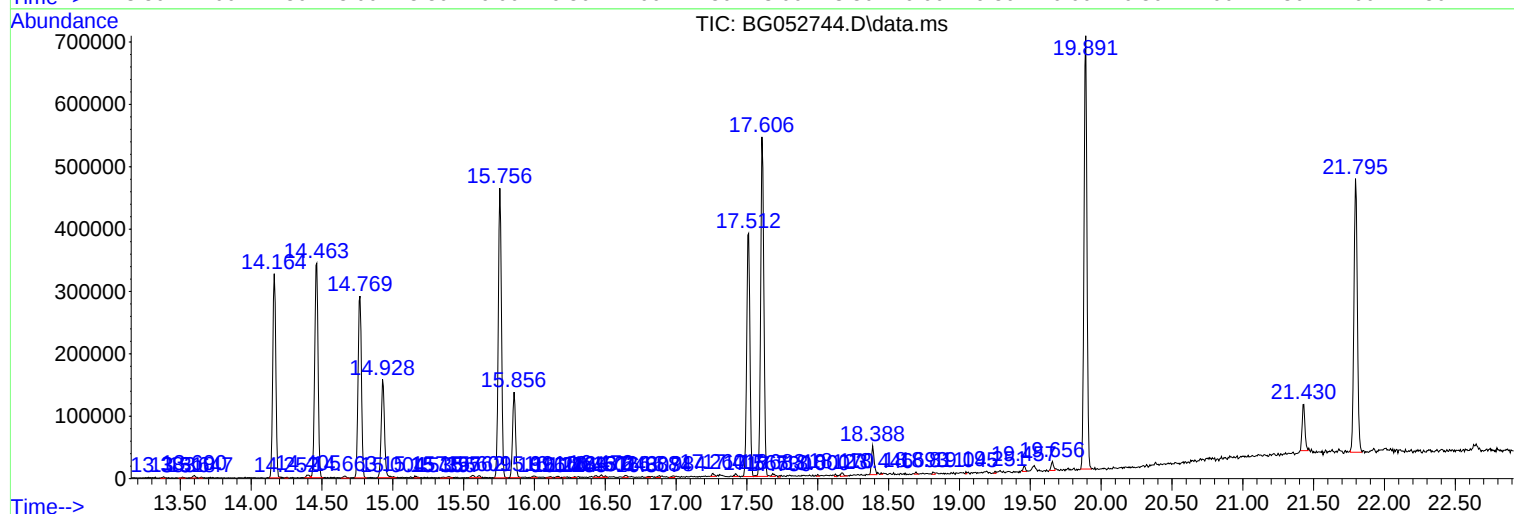
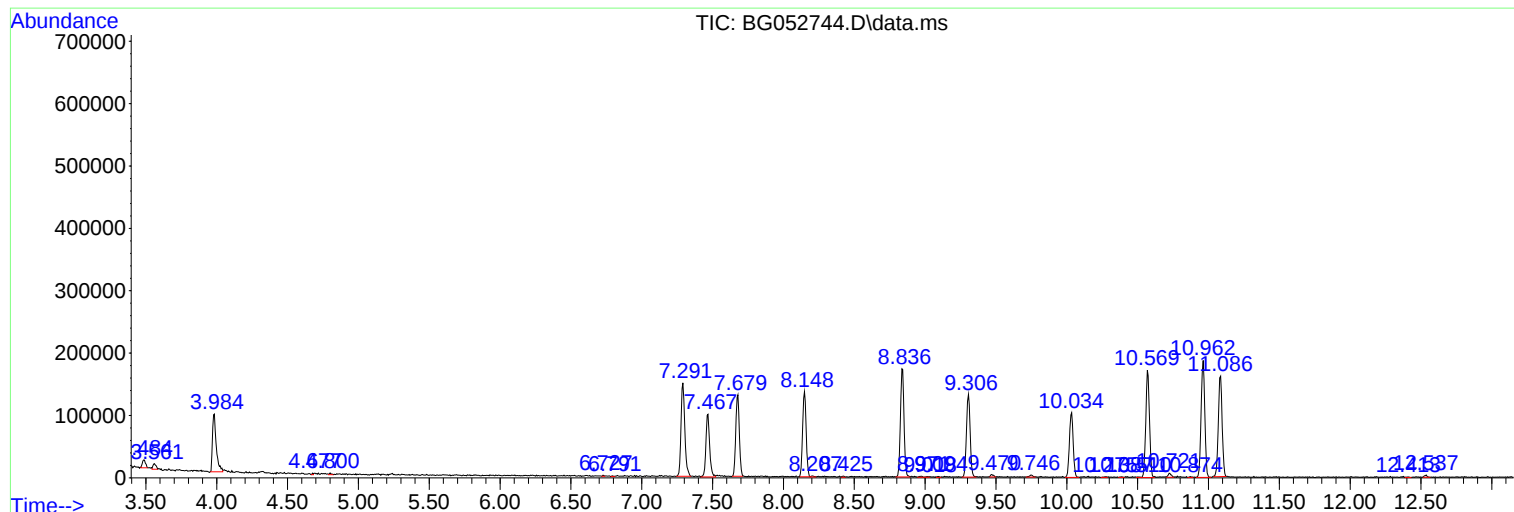
Sum of corrected areas: 10878098

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031822\  
Data File : BG052744.D  
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Sample : N1883-07  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBSA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031822\  
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ALS Vial : 45 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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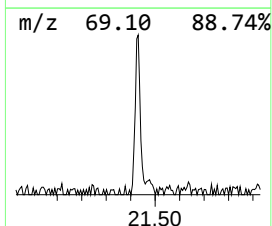
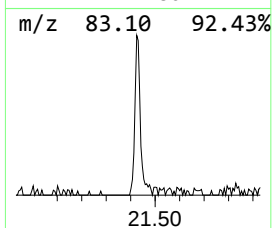
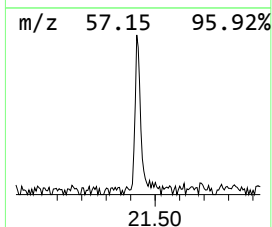
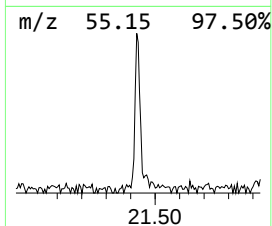
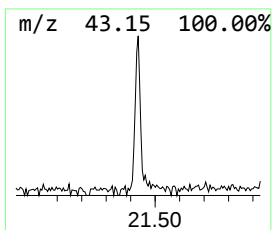
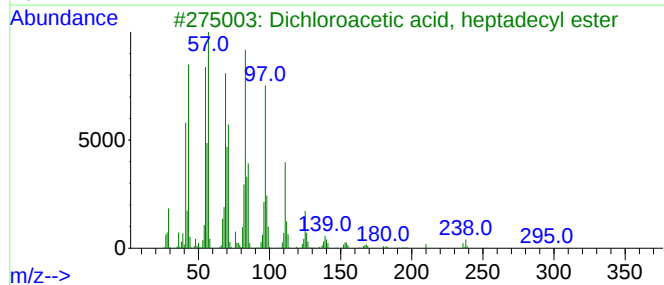
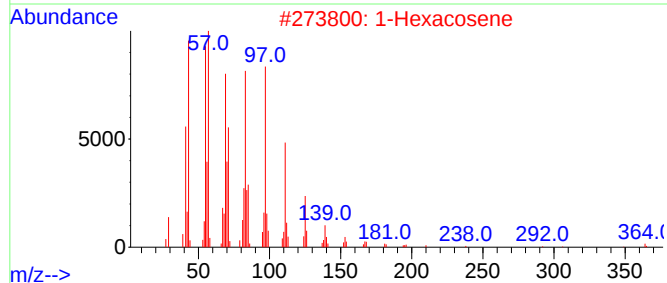
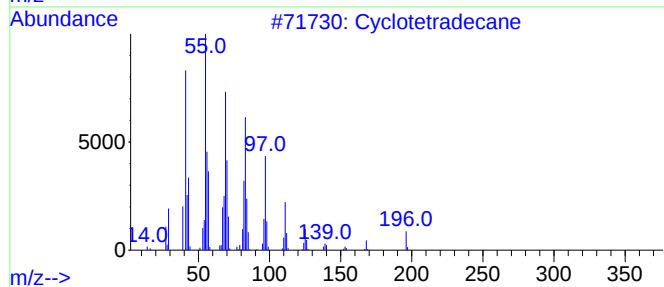
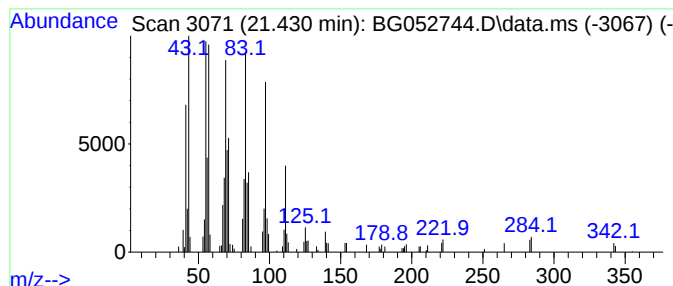
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Cyclic21.430 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.430 | 2.84 ng/ul | 103824 | Chrysene-d12     | 21.795 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Cyclotetradecane                    | 196 | C14H28      | 000295-17-0  | 96   |
| 2    |    |   | 1-Hexacosene                        | 364 | C26H52      | 018835-33-1  | 93   |
| 3    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 91   |
| 4    |    |   | 1-Nonadecene                        | 266 | C19H38      | 018435-45-5  | 91   |
| 5    |    |   | 1-Tetracosene                       | 336 | C24H48      | 010192-32-2  | 91   |



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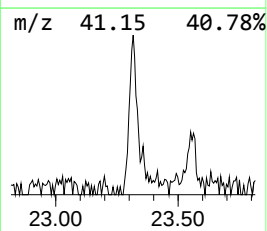
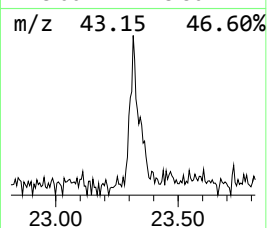
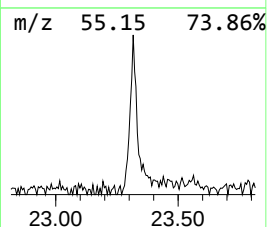
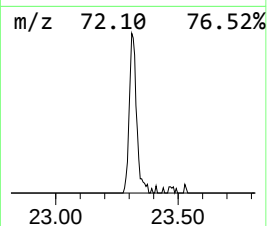
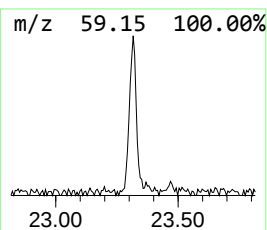
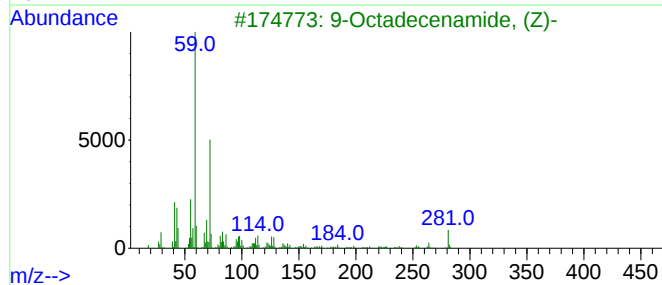
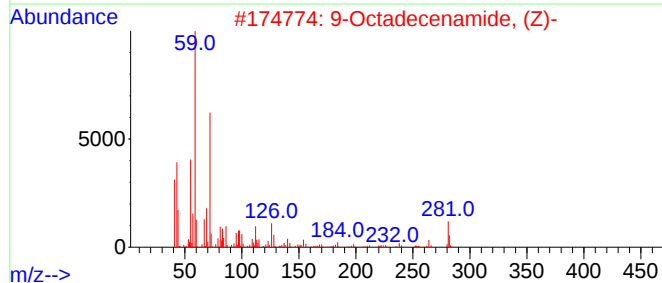
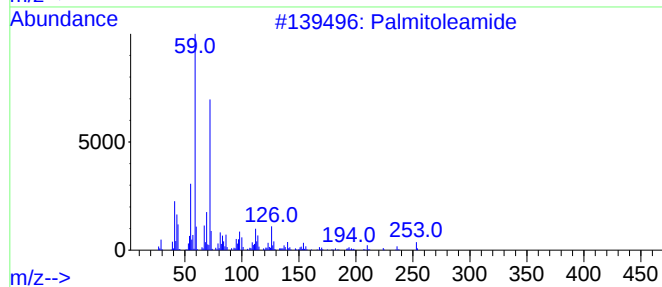
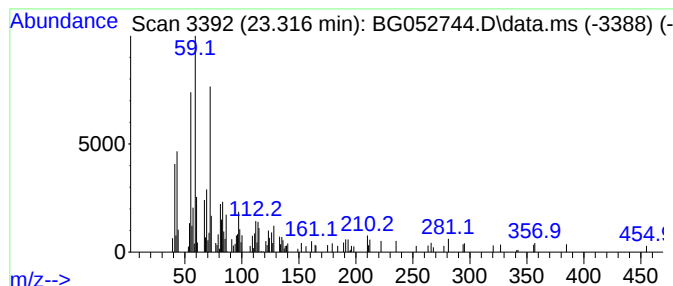
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Palmitoleamide Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.316 | 3.49 ng/ul | 127584 | Chrysene-d12     | 21.795 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------|-----|----------|-------------|------|
| 1    |    |   | Palmitoleamide         | 253 | C16H31NO | 106010-22-4 | 76   |
| 2    |    |   | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 72   |
| 3    |    |   | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 64   |
| 4    |    |   | Hexadecanamide         | 255 | C16H33NO | 000629-54-9 | 64   |
| 5    |    |   | Tetradecanamide        | 227 | C14H29NO | 000638-58-4 | 64   |



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Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| (DEL) Alkane: C... | 21.430 | 2.8     | ng/ul | 103824   | 5                     | 21.795 | 730241 | 20.0 |
| Palmitoleamide     | 23.316 | 3.5     | ng/ul | 127584   | 5                     | 21.795 | 730241 | 20.0 |