

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
 Data File : BG043115.D  
 Acq On : 9 Oct 2019 22:52  
 Operator : JU  
 Sample : K5175-12  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BEPF9

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| 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         | 3.162       | 6             | 12          | 20           | rBV      | 219811         | 467593        | 16.97%          | 1.800%        |
| 2         | 3.238       | 20            | 25          | 45           | rVB      | 473944         | 775707        | 28.15%          | 2.986%        |
| 3         | 3.502       | 65            | 70          | 75           | rBV2     | 12673          | 17675         | 0.64%           | 0.068%        |
| 4         | 4.025       | 154           | 159         | 163          | rBV5     | 7737           | 14195         | 0.52%           | 0.055%        |
| 5         | 4.149       | 176           | 180         | 184          | rVB3     | 5057           | 7367          | 0.27%           | 0.028%        |
| 6         | 5.159       | 346           | 352         | 359          | rVB      | 14768          | 24381         | 0.88%           | 0.094%        |
| 7         | 7.228       | 696           | 704         | 718          | rBV      | 184729         | 446003        | 16.19%          | 1.717%        |
| 8         | 7.380       | 723           | 730         | 742          | rVV      | 160661         | 294566        | 10.69%          | 1.134%        |
| 9         | 7.592       | 759           | 766         | 777          | rBV      | 232269         | 433964        | 15.75%          | 1.670%        |
| 10        | 7.668       | 777           | 779         | 785          | rVB6     | 4407           | 6882          | 0.25%           | 0.026%        |
| 11        | 8.056       | 838           | 845         | 854          | rBV      | 190297         | 348164        | 12.64%          | 1.340%        |
| 12        | 8.767       | 957           | 966         | 983          | rBV2     | 202614         | 465305        | 16.89%          | 1.791%        |
| 13        | 9.213       | 1034          | 1042        | 1052         | rBV      | 219312         | 431002        | 15.64%          | 1.659%        |
| 14        | 9.636       | 1111          | 1114        | 1118         | rVB3     | 4844           | 6783          | 0.25%           | 0.026%        |
| 15        | 9.936       | 1157          | 1165        | 1181         | rBV      | 191806         | 393315        | 14.27%          | 1.514%        |
| 16        | 10.483      | 1251          | 1258        | 1272         | rBV      | 251848         | 553212        | 20.08%          | 2.129%        |
| 17        | 10.859      | 1314          | 1322        | 1333         | rBV      | 270565         | 505399        | 18.34%          | 1.945%        |
| 18        | 10.994      | 1337          | 1345        | 1364         | rBV      | 188984         | 476082        | 17.28%          | 1.832%        |
| 19        | 12.439      | 1583          | 1591        | 1595         | rBV2     | 4277           | 9550          | 0.35%           | 0.037%        |
| 20        | 14.078      | 1864          | 1870        | 1874         | rVV      | 676174         | 1010805       | 36.68%          | 3.890%        |
| 21        | 14.125      | 1874          | 1878        | 1889         | rVB      | 176094         | 289261        | 10.50%          | 1.113%        |
| 22        | 14.372      | 1912          | 1920        | 1935         | rBV      | 697255         | 1184618       | 42.99%          | 4.559%        |
| 23        | 14.678      | 1963          | 1972        | 1981         | rVV2     | 459812         | 769821        | 27.94%          | 2.963%        |
| 24        | 14.742      | 1981          | 1983        | 1985         | rVV      | 4729           | 4648          | 0.17%           | 0.018%        |
| 25        | 14.889      | 2001          | 2008        | 2021         | rBV3     | 80141          | 272138        | 9.88%           | 1.047%        |
| 26        | 15.089      | 2035          | 2042        | 2052         | rVV10    | 15557          | 38825         | 1.41%           | 0.149%        |
| 27        | 15.665      | 2133          | 2140        | 2153         | rBV      | 878583         | 1523365       | 55.29%          | 5.863%        |
| 28        | 15.776      | 2153          | 2159        | 2175         | rVV      | 272862         | 477827        | 17.34%          | 1.839%        |
| 29        | 15.906      | 2175          | 2181        | 2188         | rVB8     | 12379          | 25907         | 0.94%           | 0.100%        |
| 30        | 16.264      | 2238          | 2242        | 2244         | rBV4     | 3293           | 5154          | 0.19%           | 0.020%        |
| 31        | 16.376      | 2257          | 2261        | 2264         | rVV4     | 3370           | 6497          | 0.24%           | 0.025%        |
| 32        | 16.452      | 2271          | 2274        | 2277         | rVB3     | 3829           | 4498          | 0.16%           | 0.017%        |
| 33        | 16.711      | 2313          | 2318        | 2320         | rBV5     | 3651           | 6110          | 0.22%           | 0.024%        |
| 34        | 16.957      | 2355          | 2360        | 2364         | rBV3     | 10187          | 18336         | 0.67%           | 0.071%        |

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 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 17.075 | 2376 | 2380 | 2382 | rBV5 | 4713    | 5561    | 0.20%   | 0.021%  |
| 36 | 17.298 | 2413 | 2418 | 2420 | rBV6 | 6532    | 8464    | 0.31%   | 0.033%  |
| 37 | 17.333 | 2420 | 2424 | 2428 | rVB5 | 6659    | 10486   | 0.38%   | 0.040%  |
| 38 | 17.421 | 2432 | 2439 | 2444 | rVV2 | 649643  | 1036528 | 37.62%  | 3.990%  |
| 39 | 17.463 | 2444 | 2446 | 2450 | rVV  | 80398   | 102771  | 3.73%   | 0.396%  |
| 40 | 17.521 | 2450 | 2456 | 2466 | rVV  | 1027810 | 1717761 | 62.34%  | 6.612%  |
| 41 | 17.598 | 2466 | 2469 | 2477 | rVV9 | 15867   | 34891   | 1.27%   | 0.134%  |
| 42 | 17.909 | 2519 | 2522 | 2526 | rVB5 | 5457    | 7558    | 0.27%   | 0.029%  |
| 43 | 18.003 | 2535 | 2538 | 2539 | rBV2 | 17497   | 16935   | 0.61%   | 0.065%  |
| 44 | 18.144 | 2556 | 2562 | 2566 | rBV8 | 8984    | 18952   | 0.69%   | 0.073%  |
| 45 | 18.267 | 2579 | 2583 | 2584 | rBV4 | 4610    | 5793    | 0.21%   | 0.022%  |
| 46 | 18.309 | 2584 | 2590 | 2593 | rBV5 | 70791   | 130855  | 4.75%   | 0.504%  |
| 47 | 18.426 | 2608 | 2610 | 2614 | rVB4 | 9617    | 11614   | 0.42%   | 0.045%  |
| 48 | 18.485 | 2616 | 2620 | 2626 | rVV4 | 60617   | 109741  | 3.98%   | 0.422%  |
| 49 | 18.538 | 2626 | 2629 | 2634 | rVB5 | 29055   | 50427   | 1.83%   | 0.194%  |
| 50 | 18.597 | 2634 | 2639 | 2642 | rVB6 | 17870   | 25746   | 0.93%   | 0.099%  |
| 51 | 18.649 | 2644 | 2648 | 2652 | rBV5 | 12281   | 23419   | 0.85%   | 0.090%  |
| 52 | 18.767 | 2664 | 2668 | 2675 | rBV8 | 31452   | 72054   | 2.61%   | 0.277%  |
| 53 | 18.908 | 2689 | 2692 | 2695 | rBV4 | 12697   | 16624   | 0.60%   | 0.064%  |
| 54 | 18.937 | 2695 | 2697 | 2703 | rVB5 | 19589   | 30806   | 1.12%   | 0.119%  |
| 55 | 19.020 | 2707 | 2711 | 2712 | rBV4 | 6618    | 8896    | 0.32%   | 0.034%  |
| 56 | 19.037 | 2712 | 2714 | 2717 | rVV4 | 14099   | 17322   | 0.63%   | 0.067%  |
| 57 | 19.090 | 2720 | 2723 | 2728 | rBV6 | 9156    | 13514   | 0.49%   | 0.052%  |
| 58 | 19.208 | 2738 | 2743 | 2746 | rBV2 | 28540   | 53568   | 1.94%   | 0.206%  |
| 59 | 19.249 | 2747 | 2750 | 2755 | rVV5 | 29678   | 55199   | 2.00%   | 0.212%  |
| 60 | 19.302 | 2755 | 2759 | 2761 | rVV2 | 42202   | 58375   | 2.12%   | 0.225%  |
| 61 | 19.337 | 2761 | 2765 | 2771 | rVB8 | 48593   | 78317   | 2.84%   | 0.301%  |
| 62 | 19.407 | 2775 | 2777 | 2778 | rBV2 | 9168    | 8728    | 0.32%   | 0.034%  |
| 63 | 19.466 | 2780 | 2787 | 2793 | rVB  | 205517  | 305911  | 11.10%  | 1.177%  |
| 64 | 19.525 | 2795 | 2797 | 2798 | rBV2 | 11573   | 7824    | 0.28%   | 0.030%  |
| 65 | 19.607 | 2807 | 2811 | 2816 | rVB7 | 36227   | 59136   | 2.15%   | 0.228%  |
| 66 | 19.672 | 2816 | 2822 | 2824 | rBV7 | 26696   | 40498   | 1.47%   | 0.156%  |
| 67 | 19.807 | 2838 | 2845 | 2859 | rBV2 | 1509062 | 2755464 | 100.00% | 10.606% |
| 68 | 20.001 | 2874 | 2878 | 2883 | rBV6 | 16848   | 33652   | 1.22%   | 0.130%  |
| 69 | 20.054 | 2883 | 2887 | 2893 | rVB6 | 36425   | 54015   | 1.96%   | 0.208%  |
| 70 | 20.148 | 2900 | 2903 | 2910 | rBV4 | 24458   | 54632   | 1.98%   | 0.210%  |
| 71 | 20.277 | 2922 | 2925 | 2926 | rBV3 | 15439   | 14126   | 0.51%   | 0.054%  |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 20.324 | 2929 | 2933 | 2937 | rVV3 | 50012  | 91174   | 3.31%  | 0.351% |
| 73  | 20.365 | 2937 | 2940 | 2944 | rVB5 | 23799  | 29359   | 1.07%  | 0.113% |
| 74  | 20.424 | 2946 | 2950 | 2953 | rVB  | 25354  | 32976   | 1.20%  | 0.127% |
| 75  | 20.477 | 2956 | 2959 | 2964 | rBV2 | 35648  | 55467   | 2.01%  | 0.213% |
| 76  | 20.624 | 2980 | 2984 | 2986 | rBV3 | 20386  | 29258   | 1.06%  | 0.113% |
| 77  | 20.665 | 2988 | 2991 | 2998 | rVB3 | 31338  | 52527   | 1.91%  | 0.202% |
| 78  | 20.829 | 3016 | 3019 | 3021 | rVB2 | 24282  | 20166   | 0.73%  | 0.078% |
| 79  | 21.334 | 3098 | 3105 | 3114 | rBV7 | 120613 | 328285  | 11.91% | 1.264% |
| 80  | 21.411 | 3114 | 3118 | 3128 | rVB5 | 68508  | 151984  | 5.52%  | 0.585% |
| 81  | 21.575 | 3141 | 3146 | 3153 | rVB2 | 62456  | 103117  | 3.74%  | 0.397% |
| 82  | 21.687 | 3156 | 3165 | 3171 | rBV2 | 799307 | 1622388 | 58.88% | 6.244% |
| 83  | 21.734 | 3171 | 3173 | 3187 | rVB  | 135732 | 216354  | 7.85%  | 0.833% |
| 84  | 21.881 | 3194 | 3198 | 3204 | rBV4 | 47710  | 82115   | 2.98%  | 0.316% |
| 85  | 22.492 | 3297 | 3302 | 3310 | rBV2 | 64891  | 120180  | 4.36%  | 0.463% |
| 86  | 23.185 | 3415 | 3420 | 3428 | rVB2 | 59589  | 119497  | 4.34%  | 0.460% |
| 87  | 23.884 | 3532 | 3539 | 3547 | rBV  | 77149  | 254925  | 9.25%  | 0.981% |
| 88  | 23.984 | 3553 | 3556 | 3564 | rVB3 | 65875  | 125647  | 4.56%  | 0.484% |
| 89  | 24.607 | 3658 | 3662 | 3666 | rBV2 | 29596  | 58172   | 2.11%  | 0.224% |
| 90  | 24.689 | 3666 | 3676 | 3684 | rBV  | 827869 | 2299199 | 83.44% | 8.849% |
| 91  | 24.907 | 3702 | 3713 | 3726 | rBV2 | 503944 | 1598292 | 58.00% | 6.152% |
| 92  | 25.659 | 3840 | 3841 | 3843 | rBV2 | 10428  | 6319    | 0.23%  | 0.024% |
| 93  | 26.064 | 3905 | 3910 | 3918 | rVB4 | 55643  | 140428  | 5.10%  | 0.540% |
| 94  | 27.715 | 4189 | 4191 | 4196 | rBV6 | 8486   | 15984   | 0.58%  | 0.062% |
| 95  | 28.538 | 4327 | 4331 | 4332 | rBV3 | 17505  | 25579   | 0.93%  | 0.098% |
| 96  | 29.161 | 4435 | 4437 | 4439 | rBV3 | 8190   | 6549    | 0.24%  | 0.025% |
| 97  | 29.396 | 4475 | 4477 | 4479 | rBV3 | 6737   | 4649    | 0.17%  | 0.018% |
| 98  | 30.271 | 4624 | 4626 | 4628 | rBV3 | 8335   | 9513    | 0.35%  | 0.037% |
| 99  | 31.399 | 4817 | 4818 | 4820 | rBV2 | 6721   | 4996    | 0.18%  | 0.019% |
| 100 | 32.063 | 4929 | 4931 | 4933 | rBV3 | 7404   | 5150    | 0.19%  | 0.020% |

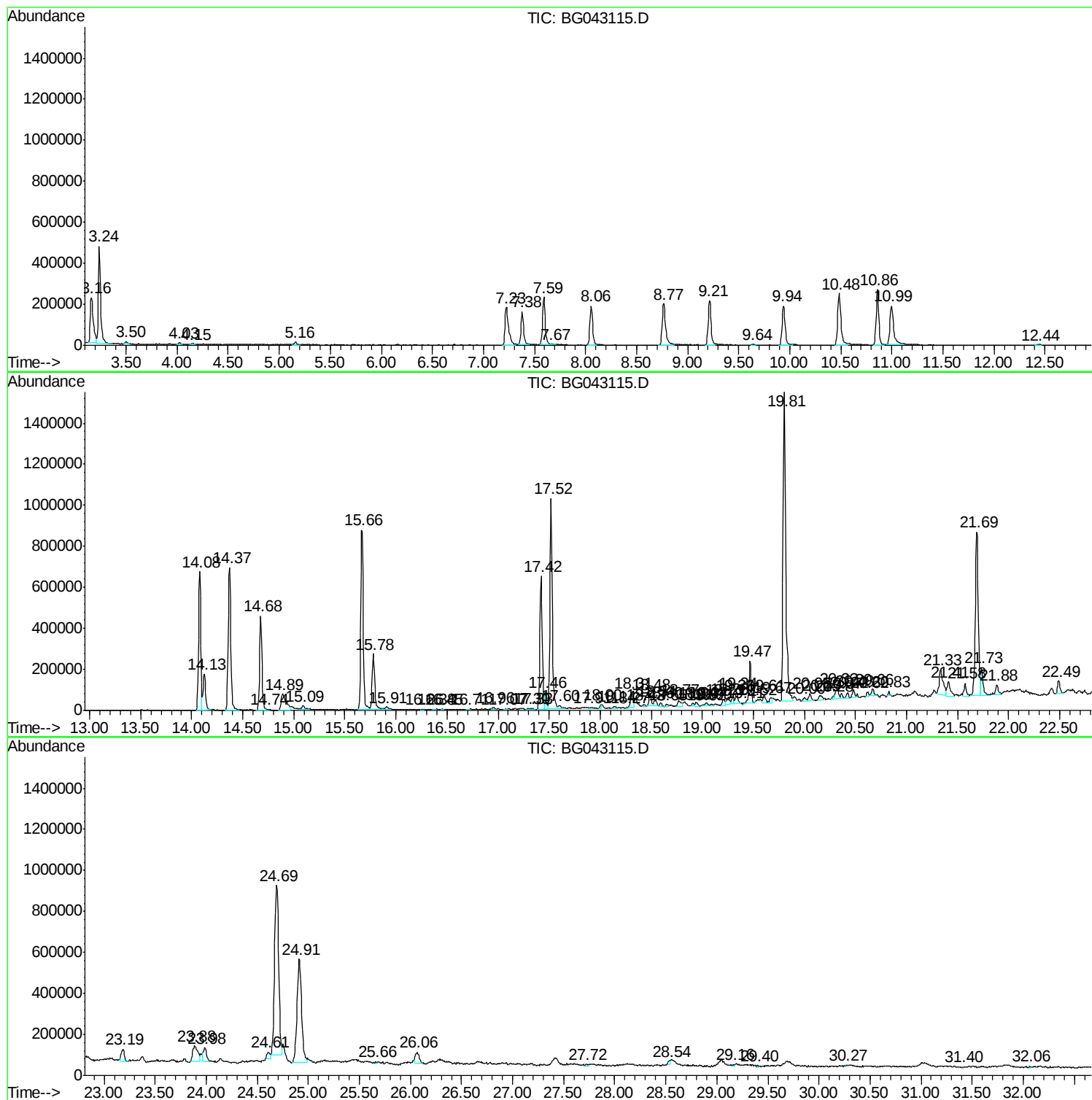
Sum of corrected areas: 25981367

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
Quant Title : SVOA CALIBRATION

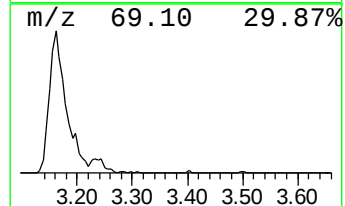
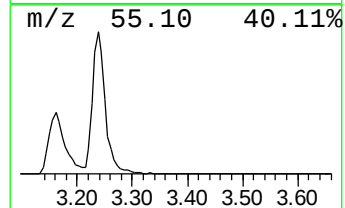
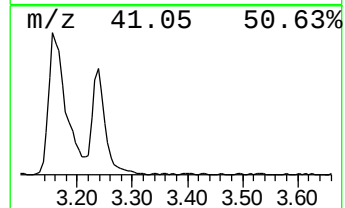
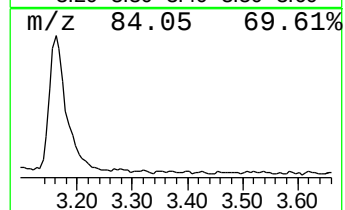
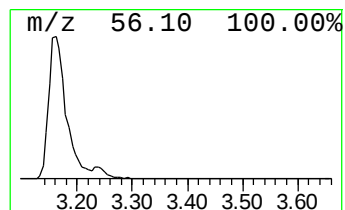
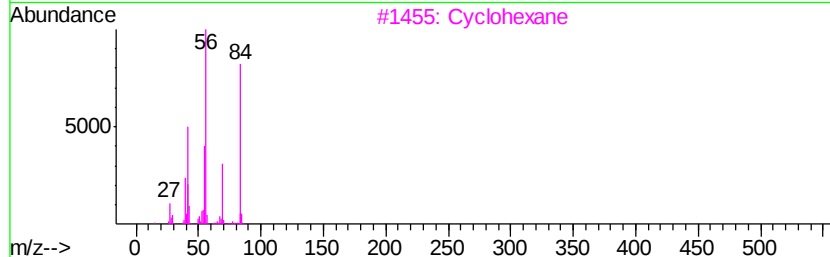
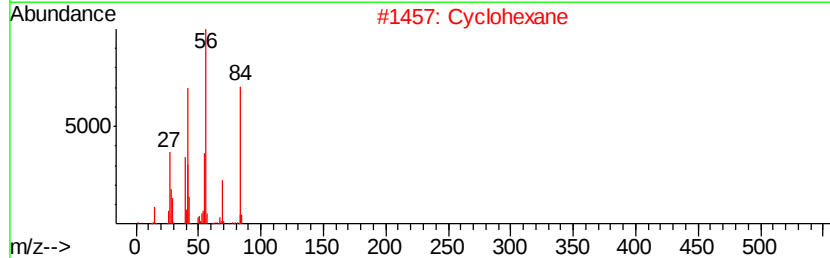
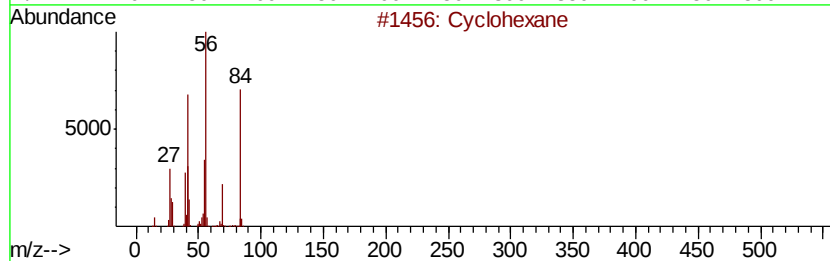
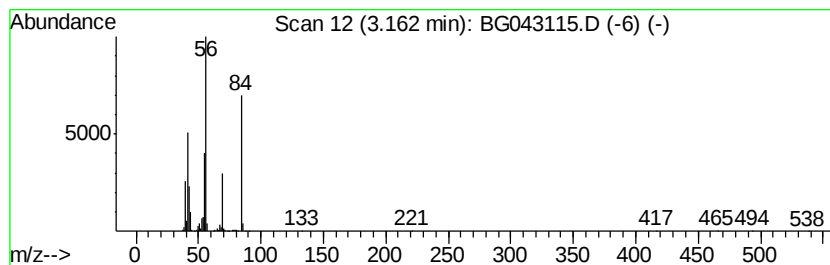
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

| R.T. | EstConc     | Area   | Relative to ISTD       | R.T. |
|------|-------------|--------|------------------------|------|
| 3.16 | 26.86 ng/ul | 467593 | 1,4-Dichlorobenzene-d4 | 8.06 |

| Hit# | of | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|----|----------------------|----|---------|-------------|------|
| 1    | 5  | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 91   |
| 2    |    | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 91   |
| 3    |    | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 90   |
| 4    |    | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 87   |
| 5    |    | 1-Pentene, 2-methyl- | 84 | C6H12   | 000763-29-1 | 78   |



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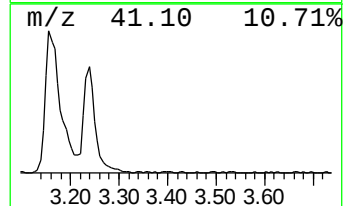
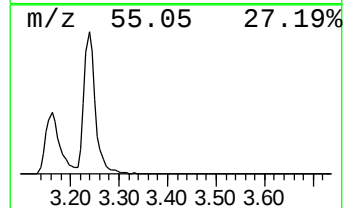
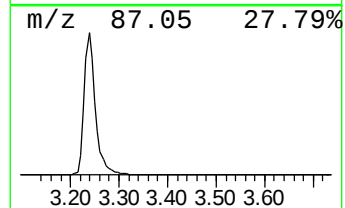
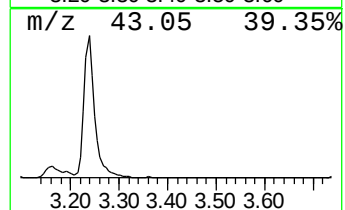
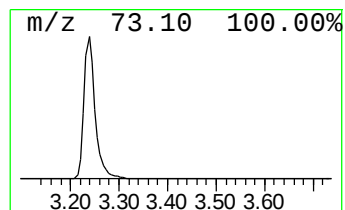
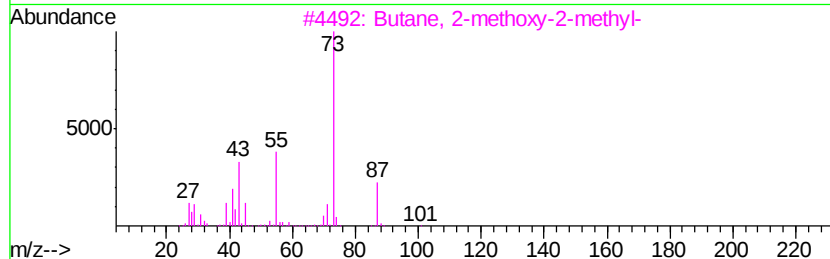
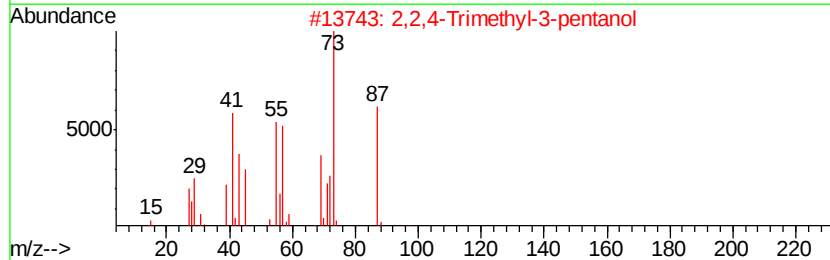
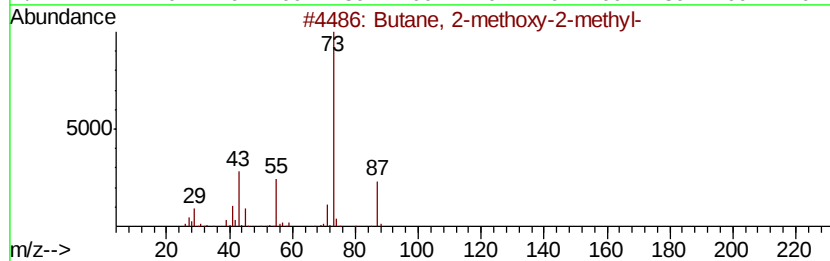
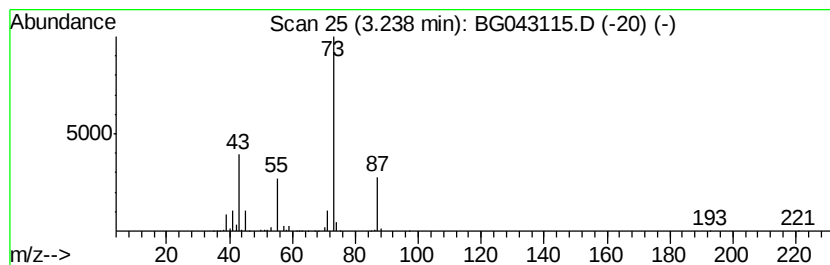
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc     | Area   | Relative to ISTD       | R.T. |
|------|-------------|--------|------------------------|------|
| 3.24 | 44.56 ng/ul | 775707 | 1,4-Dichlorobenzene-d4 | 8.06 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 72   |
| 2    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 50   |
| 3    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 42   |
| 4    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 37   |
| 5    |    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 28   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
Data File : BG043115.D  
Acq On : 9 Oct 2019 22:52  
Operator : JU  
Sample : K5175-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BEPF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
Quant Title : SVOA CALIBRATION

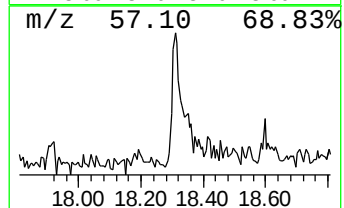
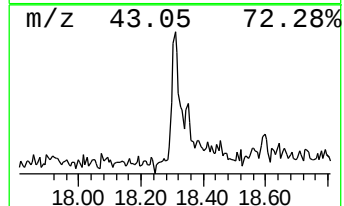
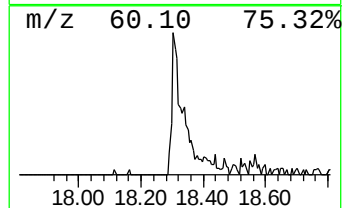
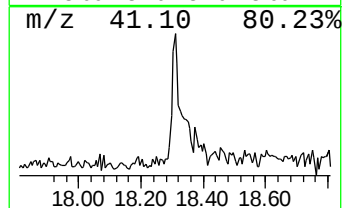
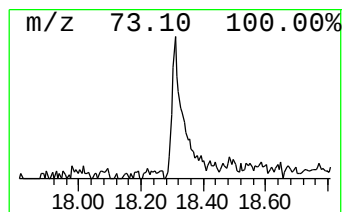
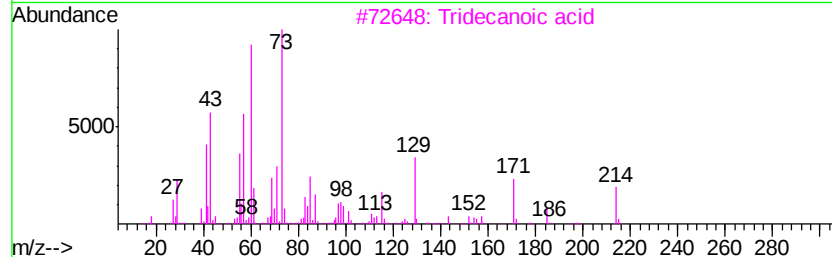
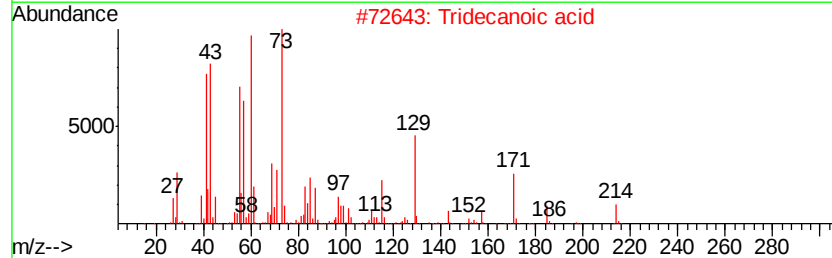
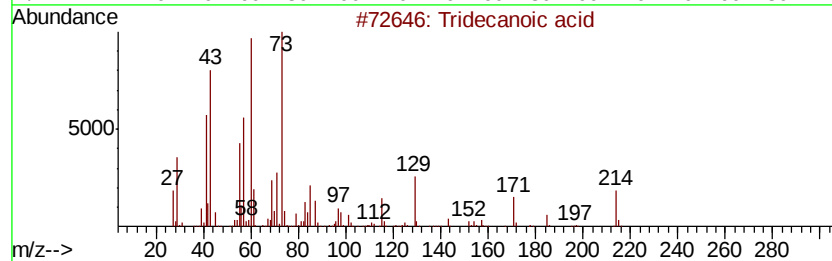
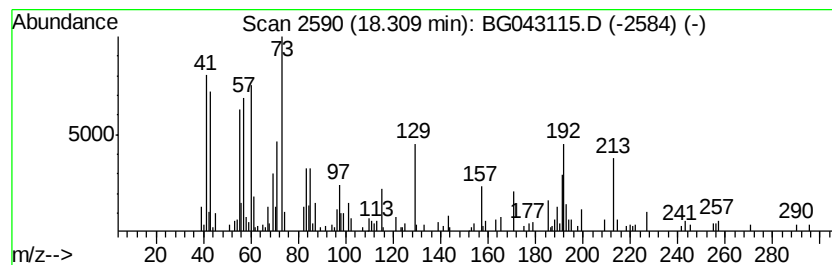
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Tridecanoic acid Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.31 | 2.52 ng/ul | 130855 | Phenanthrene-d10 | 17.42 |

| Hit# | of | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------|-----|----------|-------------|------|
| 1    | 5  | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 91   |
| 2    |    | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 86   |
| 3    |    | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 64   |
| 4    |    | Heptadecanoic acid | 270 | C17H34O2 | 000506-12-7 | 58   |
| 5    |    | Heptadecanoic acid | 270 | C17H34O2 | 000506-12-7 | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
Data File : BG043115.D  
Acq On : 9 Oct 2019 22:52  
Operator : JU  
Sample : K5175-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BEPF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
Quant Title : SVOA CALIBRATION

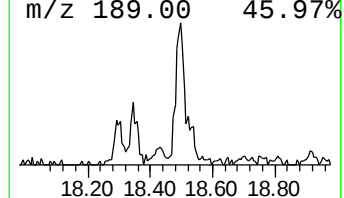
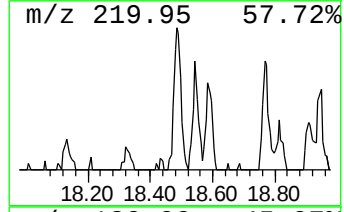
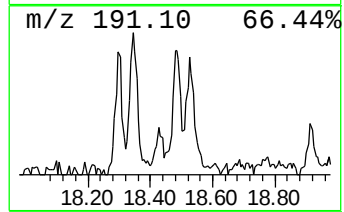
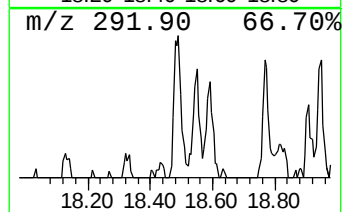
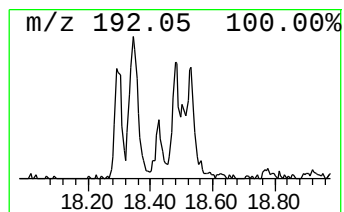
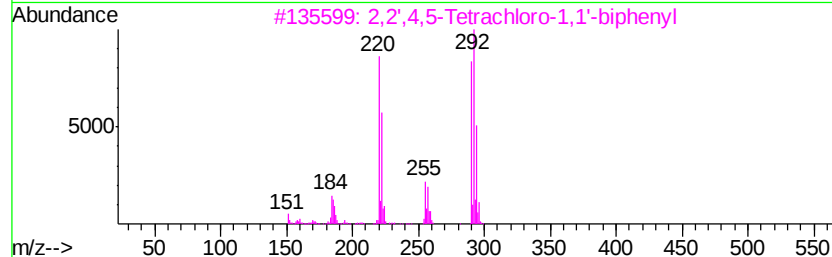
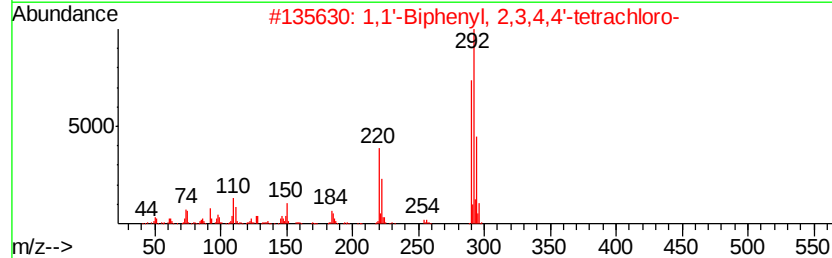
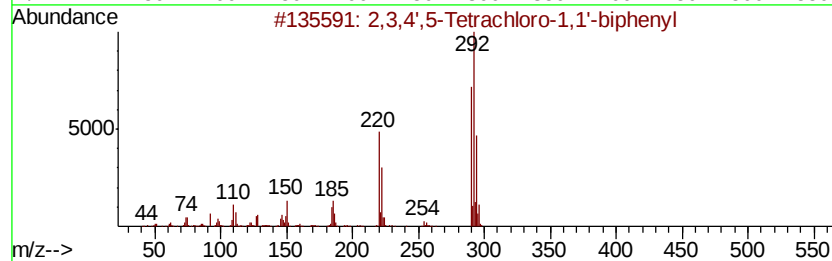
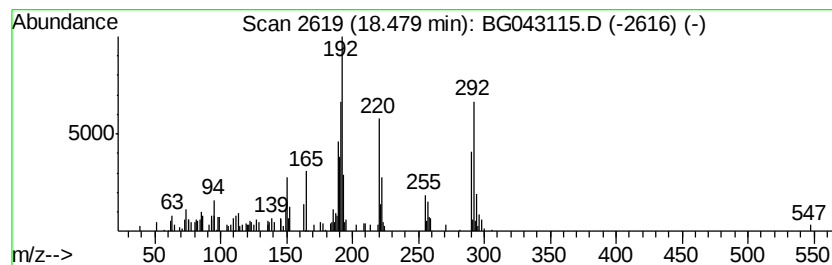
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.48 | 2.12 ng/ul | 109741 | Phenanthrene-d10 | 17.42 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2,3,4',5-Tetrachloro-1,1'-biphenyl  | 290 | C12H6Cl4 | 074472-34-7 | 95   |
| 2    |    | 1,1'-Biphenyl, 2,3,4,4'-tetrachl... | 290 | C12H6Cl4 | 033025-41-1 | 95   |
| 3    |    | 2,2',4,5-Tetrachloro-1,1'-biphenyl  | 290 | C12H6Cl4 | 070362-47-9 | 95   |
| 4    |    | 2,3',4,5-Tetrachloro-1,1'-biphenyl  | 290 | C12H6Cl4 | 073575-53-8 | 95   |
| 5    |    | 1,1'-Biphenyl, 2,3',4,6-Tetrachl... | 290 | C12H6Cl4 | 060233-24-1 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
Data File : BG043115.D  
Acq On : 9 Oct 2019 22:52  
Operator : JU  
Sample : K5175-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BEPF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
Quant Title : SVOA CALIBRATION

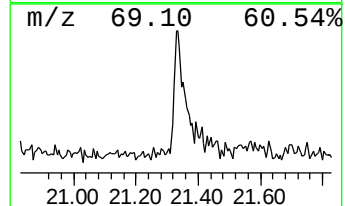
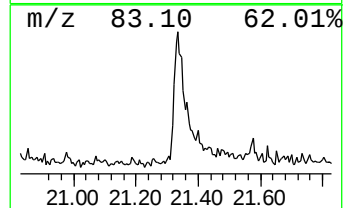
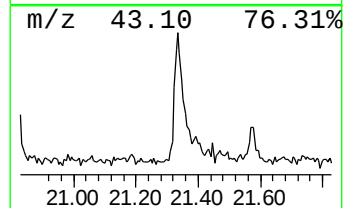
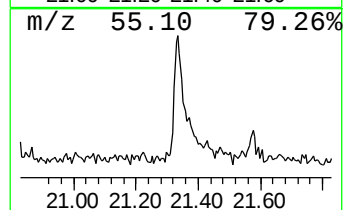
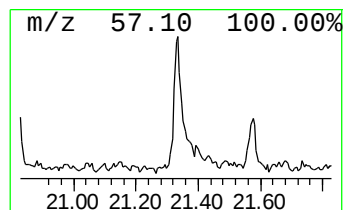
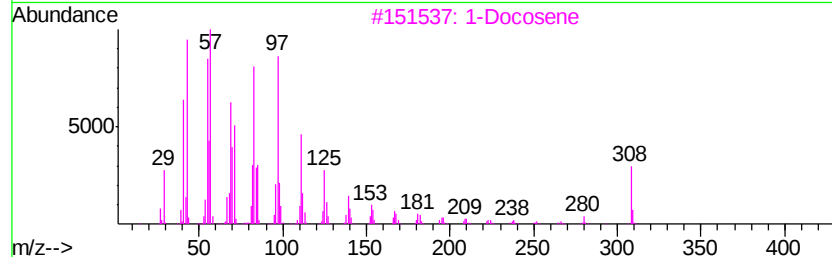
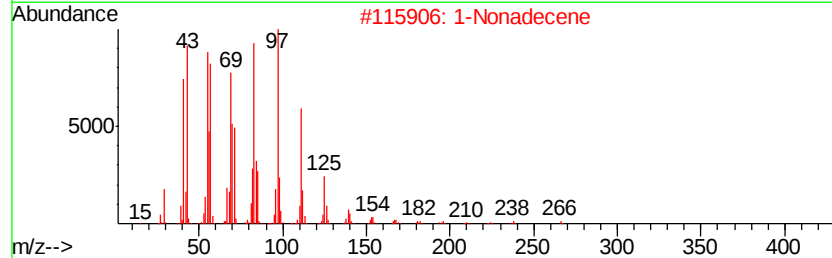
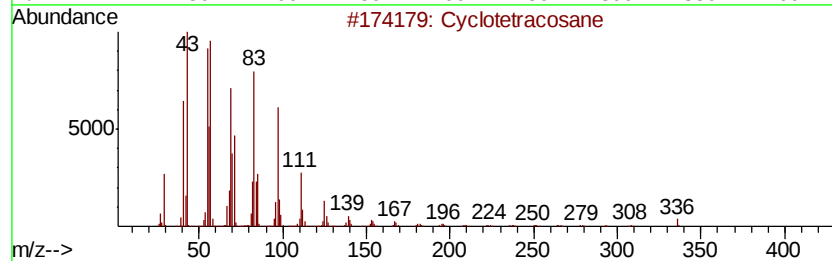
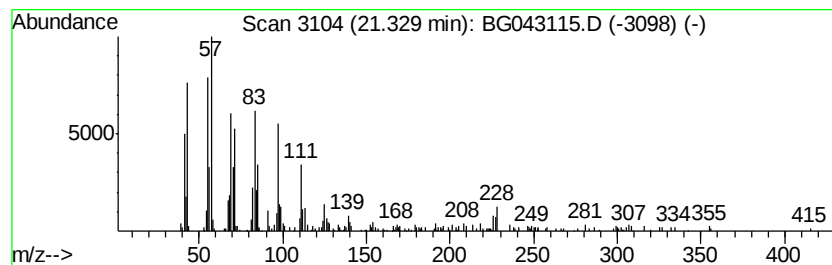
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 (DEL) Alkane: Cyclic21.33 Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.33 | 4.05 ng/ul | 328285 | Chrysene-d12     | 21.69 |

| Hit# of | 5 | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|---------|---|-----------------------|-----|---------|--------------|------|
| 1       |   | Cyclotetracosane      | 336 | C24H48  | 000297-03-0  | 95   |
| 2       |   | 1-Nonadecene          | 266 | C19H38  | 018435-45-5  | 93   |
| 3       |   | 1-Docosene            | 308 | C22H44  | 001599-67-3  | 92   |
| 4       |   | 1-Docosene            | 308 | C22H44  | 001599-67-3  | 91   |
| 5       |   | Cyclodocosane, ethyl- | 336 | C24H48  | 1000151-22-6 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG100919\  
Data File : BG043115.D  
Acq On : 9 Oct 2019 22:52  
Operator : JU  
Sample : K5175-12  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BEPF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| (DEL) Alkane: Cyc... | 3.16  | 26.9    | ng/ul | 467593   | 1                     | 8.06  | 348164  | 20.0 |
| Butane, 2-methoxy... | 3.24  | 44.6    | ng/ul | 775707   | 1                     | 8.06  | 348164  | 20.0 |
| Tridecanoic acid     | 18.31 | 2.5     | ng/ul | 130855   | 4                     | 17.42 | 1036530 | 20.0 |
| 2,3,4',5-Tetrachl... | 18.48 | 2.1     | ng/ul | 109741   | 4                     | 17.42 | 1036530 | 20.0 |
| (DEL) Alkane: Cyc... | 21.33 | 4.0     | ng/ul | 328285   | 5                     | 21.69 | 1622390 | 20.0 |