

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\  
 Data File : BP001792.D  
 Acq On : 19 Feb 2020 23:24  
 Operator : CG/JU  
 Sample : L1424-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C5B04

## 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\_P\METHODS\SOM-EPA-BP021820MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.934    | 4          | 8        | 30        | rVB   | 4229873     | 5654022    | 49.03%       | 3.713%     |
| 2      | 3.181    | 46         | 50       | 59        | rVB   | 75287       | 102739     | 0.89%        | 0.067%     |
| 3      | 3.693    | 132        | 137      | 144       | rVV   | 74758       | 104501     | 0.91%        | 0.069%     |
| 4      | 4.805    | 322        | 326      | 337       | rVB   | 118211      | 170354     | 1.48%        | 0.112%     |
| 5      | 6.834    | 661        | 671      | 687       | rBV   | 1224188     | 1971165    | 17.09%       | 1.295%     |
| 6      | 6.999    | 692        | 699      | 714       | rVV   | 1016531     | 1560367    | 13.53%       | 1.025%     |
| 7      | 7.193    | 725        | 732      | 744       | rBV   | 1310221     | 2043200    | 17.72%       | 1.342%     |
| 8      | 7.657    | 801        | 811      | 822       | rBV   | 1734928     | 2710495    | 23.50%       | 1.780%     |
| 9      | 8.363    | 922        | 931      | 942       | rBV   | 1399807     | 2253989    | 19.55%       | 1.480%     |
| 10     | 8.469    | 943        | 949      | 956       | rVB   | 83654       | 137099     | 1.19%        | 0.090%     |
| 11     | 8.799    | 998        | 1005     | 1016      | rBV   | 1129984     | 1805694    | 15.66%       | 1.186%     |
| 12     | 9.516    | 1117       | 1127     | 1135      | rBV   | 809369      | 1323135    | 11.47%       | 0.869%     |
| 13     | 10.051   | 1211       | 1218     | 1230      | rBV   | 1545184     | 2565517    | 22.25%       | 1.685%     |
| 14     | 10.434   | 1274       | 1283     | 1290      | rBV   | 2344038     | 4022043    | 34.88%       | 2.642%     |
| 15     | 10.563   | 1298       | 1305     | 1316      | rBV   | 1305023     | 2232968    | 19.36%       | 1.467%     |
| 16     | 13.710   | 1833       | 1840     | 1844      | rVV   | 2773794     | 3946879    | 34.23%       | 2.592%     |
| 17     | 13.751   | 1844       | 1847     | 1854      | rVB   | 250507      | 339079     | 2.94%        | 0.223%     |
| 18     | 13.981   | 1876       | 1886     | 1900      | rBV   | 3494477     | 5138388    | 44.56%       | 3.375%     |
| 19     | 14.292   | 1932       | 1939     | 1946      | rVV   | 3705904     | 5501681    | 47.71%       | 3.613%     |
| 20     | 14.357   | 1946       | 1950     | 1959      | rVB   | 46826       | 75078      | 0.65%        | 0.049%     |
| 21     | 14.486   | 1964       | 1972     | 1985      | rBV   | 1052937     | 1554201    | 13.48%       | 1.021%     |
| 22     | 14.716   | 2004       | 2011     | 2017      | rVV3  | 117755      | 193145     | 1.67%        | 0.127%     |
| 23     | 15.292   | 2101       | 2109     | 2114      | rBV   | 4371157     | 6425440    | 55.72%       | 4.220%     |
| 24     | 15.345   | 2114       | 2118     | 2123      | rVV2  | 50206       | 79484      | 0.69%        | 0.052%     |
| 25     | 15.404   | 2123       | 2128     | 2137      | rVV   | 705291      | 950881     | 8.25%        | 0.625%     |
| 26     | 15.528   | 2143       | 2149     | 2153      | rBV3  | 44927       | 74900      | 0.65%        | 0.049%     |
| 27     | 16.780   | 2358       | 2362     | 2368      | rBV4  | 49442       | 103593     | 0.90%        | 0.068%     |
| 28     | 17.045   | 2400       | 2407     | 2411      | rBV   | 4629482     | 6719941    | 58.27%       | 4.413%     |
| 29     | 17.086   | 2411       | 2414     | 2418      | rVB   | 961464      | 1229980    | 10.67%       | 0.808%     |
| 30     | 17.139   | 2418       | 2423     | 2428      | rBV2  | 4907955     | 6908923    | 59.91%       | 4.538%     |
| 31     | 17.239   | 2436       | 2440     | 2445      | rBV3  | 47119       | 79686      | 0.69%        | 0.052%     |
| 32     | 17.575   | 2493       | 2497     | 2501      | rVV   | 55124       | 82864      | 0.72%        | 0.054%     |
| 33     | 17.916   | 2550       | 2555     | 2559      | rBV   | 265304      | 373106     | 3.24%        | 0.245%     |
| 34     | 17.963   | 2559       | 2563     | 2571      | rVV   | 606949      | 836008     | 7.25%        | 0.549%     |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |        |        |
|----|--------|------|------|------|------|---------|----------|--------|--------|
| 35 | 18.039 | 2571 | 2576 | 2581 | rVV2 | 159285  | 258663   | 2.24%  | 0.170% |
| 36 | 18.104 | 2581 | 2587 | 2591 | rVV2 | 501873  | 869185   | 7.54%  | 0.571% |
| 37 | 18.139 | 2591 | 2593 | 2598 | rVB  | 228009  | 260503   | 2.26%  | 0.171% |
| 38 | 18.404 | 2634 | 2638 | 2641 | rBV  | 214431  | 281153   | 2.44%  | 0.185% |
| 39 | 18.433 | 2641 | 2643 | 2650 | rVB2 | 97993   | 135685   | 1.18%  | 0.089% |
| 40 | 18.645 | 2675 | 2679 | 2683 | rVB  | 88102   | 105614   | 0.92%  | 0.069% |
| 41 | 18.692 | 2684 | 2687 | 2691 | rBV  | 88683   | 108004   | 0.94%  | 0.071% |
| 42 | 18.733 | 2691 | 2694 | 2697 | rVB  | 96104   | 109203   | 0.95%  | 0.072% |
| 43 | 18.810 | 2701 | 2707 | 2712 | rBV2 | 290308  | 517576   | 4.49%  | 0.340% |
| 44 | 18.869 | 2712 | 2717 | 2721 | rVV2 | 160969  | 305223   | 2.65%  | 0.200% |
| 45 | 18.898 | 2721 | 2722 | 2725 | rVB  | 86497   | 70151    | 0.61%  | 0.046% |
| 46 | 18.939 | 2725 | 2729 | 2738 | rVB3 | 163649  | 309638   | 2.69%  | 0.203% |
| 47 | 19.063 | 2741 | 2750 | 2756 | rVB  | 4100658 | 5206313  | 45.15% | 3.419% |
| 48 | 19.133 | 2758 | 2762 | 2764 | rBV  | 68647   | 89861    | 0.78%  | 0.059% |
| 49 | 19.163 | 2764 | 2767 | 2771 | rVB3 | 67796   | 89710    | 0.78%  | 0.059% |
| 50 | 19.204 | 2771 | 2774 | 2778 | rBV2 | 116176  | 130342   | 1.13%  | 0.086% |
| 51 | 19.251 | 2778 | 2782 | 2783 | rBV4 | 53790   | 67515    | 0.59%  | 0.044% |
| 52 | 19.298 | 2787 | 2790 | 2795 | rVB  | 108178  | 142299   | 1.23%  | 0.093% |
| 53 | 19.386 | 2799 | 2805 | 2808 | rBV  | 7545453 | 10812864 | 93.76% | 7.101% |
| 54 | 19.410 | 2808 | 2809 | 2818 | rVV  | 3641031 | 3591676  | 31.15% | 2.359% |
| 55 | 19.486 | 2818 | 2822 | 2830 | rVB2 | 184891  | 350687   | 3.04%  | 0.230% |
| 56 | 19.592 | 2830 | 2840 | 2845 | rBV  | 243908  | 451068   | 3.91%  | 0.296% |
| 57 | 19.645 | 2846 | 2849 | 2855 | rVB2 | 107488  | 171173   | 1.48%  | 0.112% |
| 58 | 19.733 | 2858 | 2864 | 2875 | rBV4 | 337991  | 848635   | 7.36%  | 0.557% |
| 59 | 19.822 | 2875 | 2879 | 2882 | rBV4 | 61216   | 96395    | 0.84%  | 0.063% |
| 60 | 19.869 | 2882 | 2887 | 2888 | rVV2 | 284577  | 422319   | 3.66%  | 0.277% |
| 61 | 19.898 | 2888 | 2892 | 2897 | rVB  | 768558  | 1084221  | 9.40%  | 0.712% |
| 62 | 19.998 | 2904 | 2909 | 2913 | rBV  | 478882  | 581292   | 5.04%  | 0.382% |
| 63 | 20.051 | 2913 | 2918 | 2923 | rVV3 | 484209  | 748683   | 6.49%  | 0.492% |
| 64 | 20.092 | 2923 | 2925 | 2929 | rVB2 | 93048   | 91882    | 0.80%  | 0.060% |
| 65 | 20.133 | 2929 | 2932 | 2937 | rVB3 | 95014   | 134102   | 1.16%  | 0.088% |
| 66 | 20.186 | 2937 | 2941 | 2945 | rBV  | 312980  | 383320   | 3.32%  | 0.252% |
| 67 | 20.233 | 2945 | 2949 | 2953 | rBV  | 292081  | 398669   | 3.46%  | 0.262% |
| 68 | 20.439 | 2981 | 2984 | 2987 | rBV3 | 118660  | 173597   | 1.51%  | 0.114% |
| 69 | 20.504 | 2993 | 2995 | 3000 | rVB  | 89018   | 108956   | 0.94%  | 0.072% |
| 70 | 20.592 | 3006 | 3010 | 3012 | rBV3 | 106535  | 162695   | 1.41%  | 0.107% |
| 71 | 20.627 | 3012 | 3016 | 3022 | rVB  | 231121  | 438927   | 3.81%  | 0.288% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |          |         |        |
|-----|--------|------|------|------|------|---------|----------|---------|--------|
| 72  | 20.792 | 3037 | 3044 | 3047 | rBV2 | 314470  | 580420   | 5.03%   | 0.381% |
| 73  | 20.827 | 3047 | 3050 | 3053 | rVV2 | 464742  | 594578   | 5.16%   | 0.390% |
| 74  | 20.880 | 3053 | 3059 | 3062 | rVV3 | 1046110 | 1756832  | 15.23%  | 1.154% |
| 75  | 20.927 | 3064 | 3067 | 3076 | rVB  | 505771  | 772309   | 6.70%   | 0.507% |
| 76  | 21.133 | 3095 | 3102 | 3106 | rBV2 | 6669542 | 11532102 | 100.00% | 7.574% |
| 77  | 21.169 | 3106 | 3108 | 3116 | rVB  | 2135852 | 2542793  | 22.05%  | 1.670% |
| 78  | 21.251 | 3119 | 3122 | 3124 | rBV3 | 118719  | 139876   | 1.21%   | 0.092% |
| 79  | 21.286 | 3124 | 3128 | 3131 | rBV  | 273721  | 322463   | 2.80%   | 0.212% |
| 80  | 21.316 | 3131 | 3133 | 3138 | rVB2 | 191752  | 206686   | 1.79%   | 0.136% |
| 81  | 21.439 | 3150 | 3154 | 3160 | rBV3 | 233612  | 378594   | 3.28%   | 0.249% |
| 82  | 21.627 | 3182 | 3186 | 3188 | rBV  | 144624  | 187187   | 1.62%   | 0.123% |
| 83  | 21.680 | 3189 | 3195 | 3199 | rBV  | 448699  | 689016   | 5.97%   | 0.453% |
| 84  | 21.727 | 3200 | 3203 | 3205 | rBV  | 222660  | 290426   | 2.52%   | 0.191% |
| 85  | 21.874 | 3224 | 3228 | 3230 | rBV2 | 204769  | 284877   | 2.47%   | 0.187% |
| 86  | 21.904 | 3230 | 3233 | 3238 | rVB3 | 288646  | 402683   | 3.49%   | 0.264% |
| 87  | 21.974 | 3240 | 3245 | 3254 | rVB4 | 160647  | 336302   | 2.92%   | 0.221% |
| 88  | 22.215 | 3282 | 3286 | 3293 | rVB  | 443112  | 614734   | 5.33%   | 0.404% |
| 89  | 22.686 | 3360 | 3366 | 3370 | rBV  | 1681084 | 3701009  | 32.09%  | 2.431% |
| 90  | 22.721 | 3370 | 3372 | 3378 | rVB  | 1322082 | 1957141  | 16.97%  | 1.285% |
| 91  | 22.851 | 3390 | 3394 | 3400 | rVB  | 347571  | 564124   | 4.89%   | 0.370% |
| 92  | 23.157 | 3440 | 3446 | 3449 | rBV  | 948785  | 1682161  | 14.59%  | 1.105% |
| 93  | 23.210 | 3449 | 3455 | 3459 | rVV  | 4771833 | 8892434  | 77.11%  | 5.840% |
| 94  | 23.251 | 3459 | 3462 | 3467 | rVV  | 1356920 | 2089884  | 18.12%  | 1.373% |
| 95  | 23.298 | 3467 | 3470 | 3472 | rVV  | 218238  | 251833   | 2.18%   | 0.165% |
| 96  | 23.345 | 3472 | 3478 | 3484 | rVV  | 3872449 | 6920632  | 60.01%  | 4.545% |
| 97  | 23.951 | 3576 | 3581 | 3587 | rVB  | 367765  | 656661   | 5.69%   | 0.431% |
| 98  | 24.704 | 3704 | 3709 | 3723 | rVB6 | 292121  | 741903   | 6.43%   | 0.487% |
| 99  | 25.580 | 3849 | 3858 | 3869 | rVB3 | 830384  | 2384770  | 20.68%  | 1.566% |
| 100 | 26.251 | 3965 | 3972 | 3986 | rVB  | 473844  | 1409306  | 12.22%  | 0.926% |

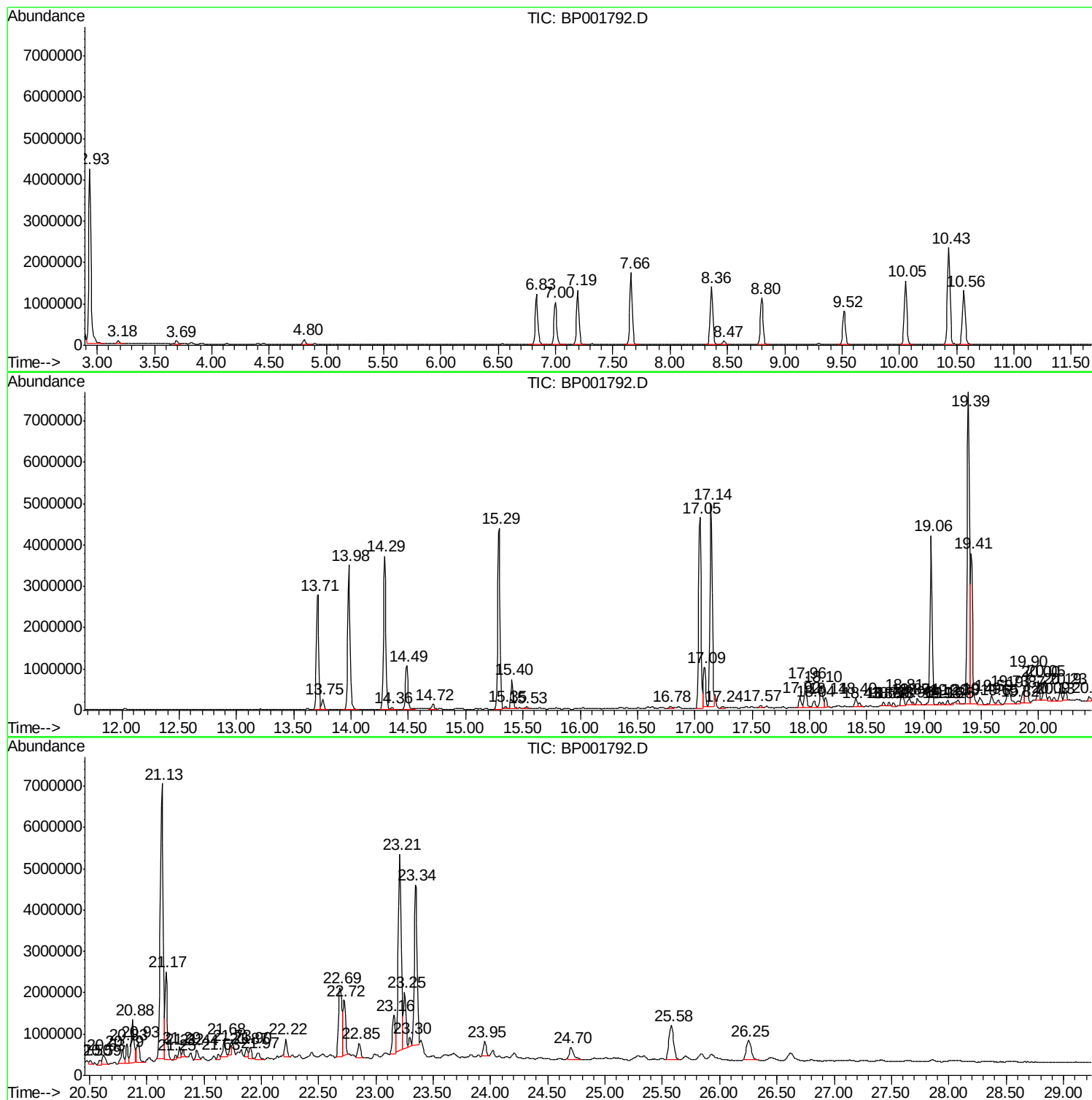
Sum of corrected areas: 152262080

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

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



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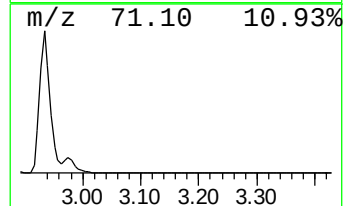
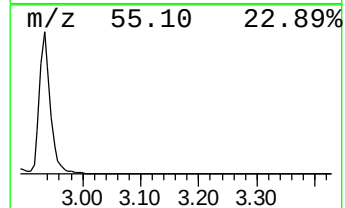
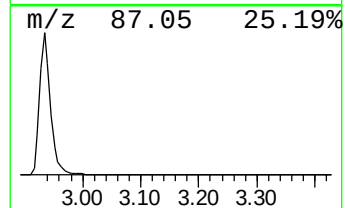
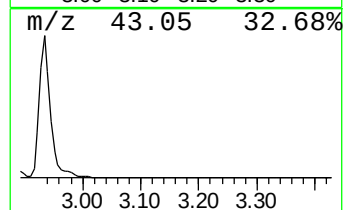
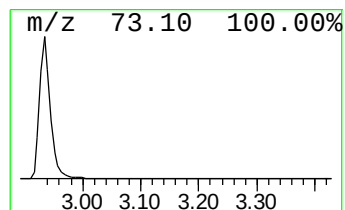
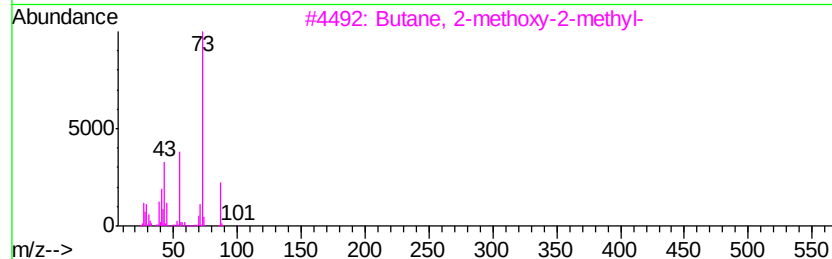
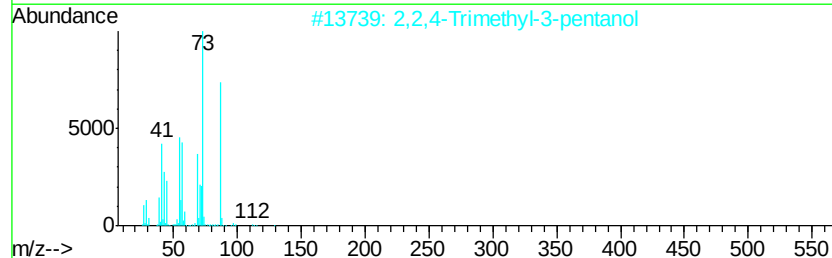
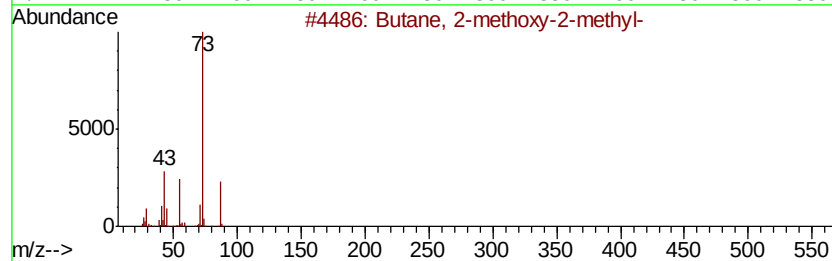
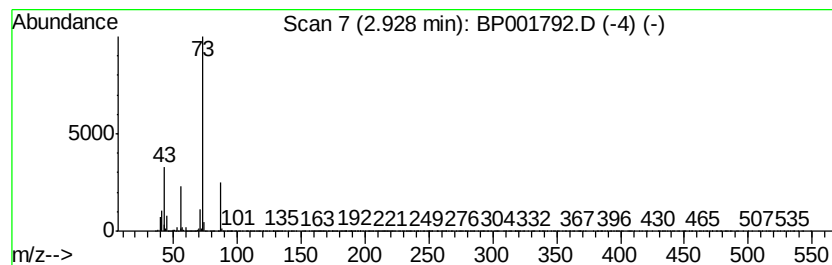
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 2.93 | 41.72 ng/ul | 5654020 | 1,4-Dichlorobenzene-d4 | 7.66 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 38   |
| 4    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 5    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |



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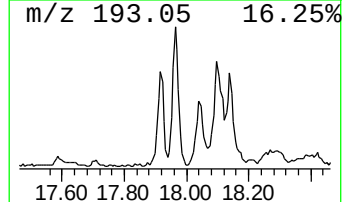
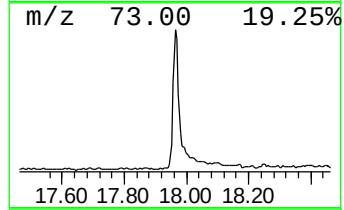
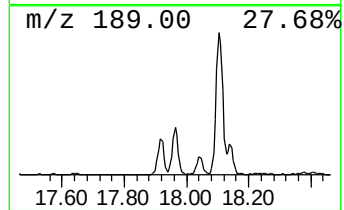
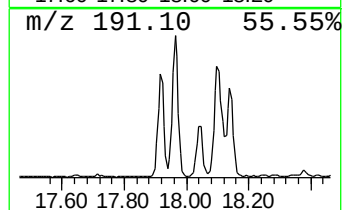
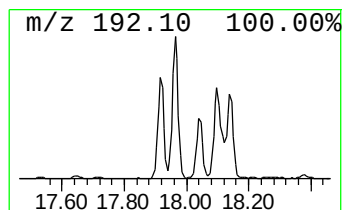
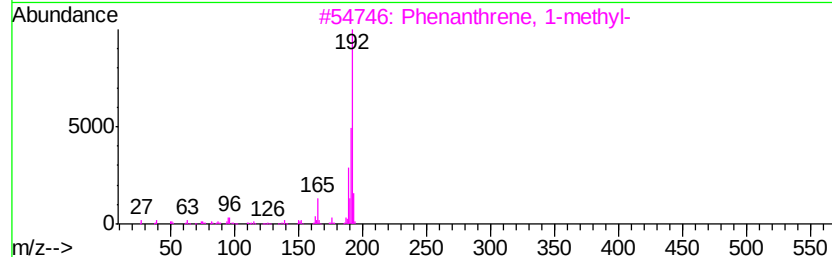
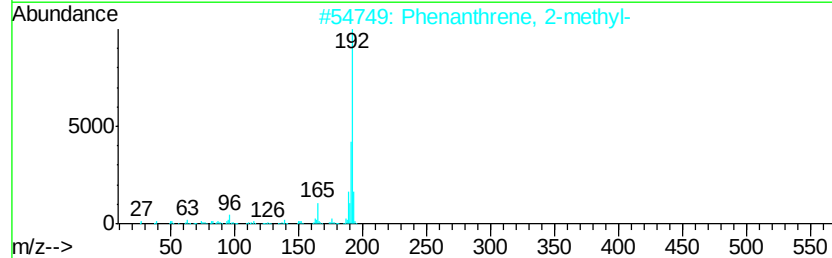
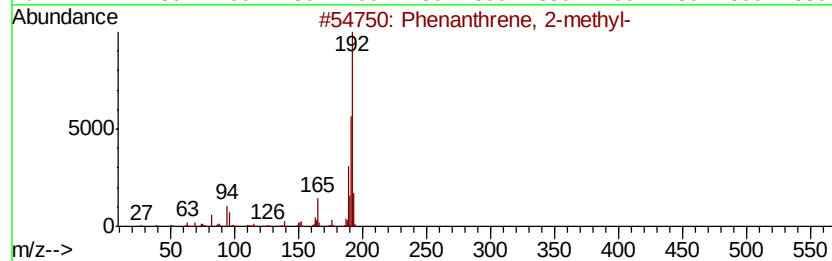
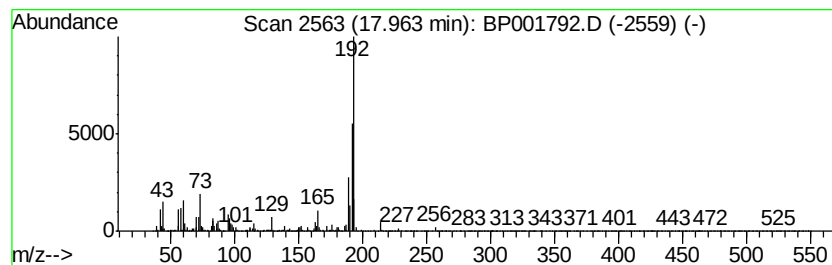
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 17.96 | 2.49 ng/ul | 836008 | Phenanthrene-d10 | 17.05 |

| Hit# of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|---------|---|-------------------------|-----|---------|-------------|------|
| 1       |   | Phenanthrene, 2-methyl- | 192 | C15H12  | 002531-84-2 | 98   |
| 2       |   | Phenanthrene, 2-methyl- | 192 | C15H12  | 002531-84-2 | 97   |
| 3       |   | Phenanthrene, 1-methyl- | 192 | C15H12  | 000832-69-9 | 96   |
| 4       |   | Anthracene, 2-methyl-   | 192 | C15H12  | 000613-12-7 | 96   |
| 5       |   | Anthracene, 9-methyl-   | 192 | C15H12  | 000779-02-2 | 96   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\  
Data File : BP001792.D  
Acq On : 19 Feb 2020 23:24  
Operator : CG/JU  
Sample : L1424-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C5B04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

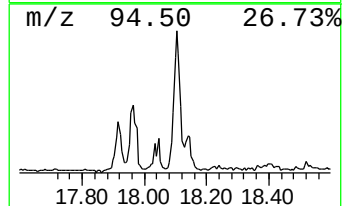
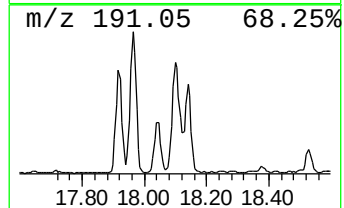
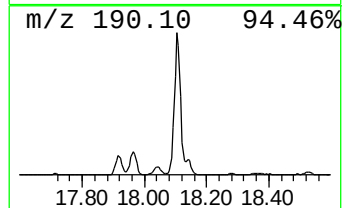
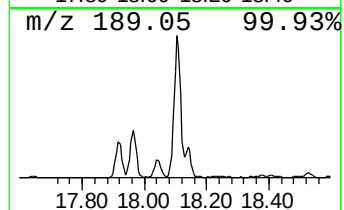
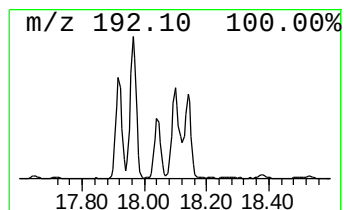
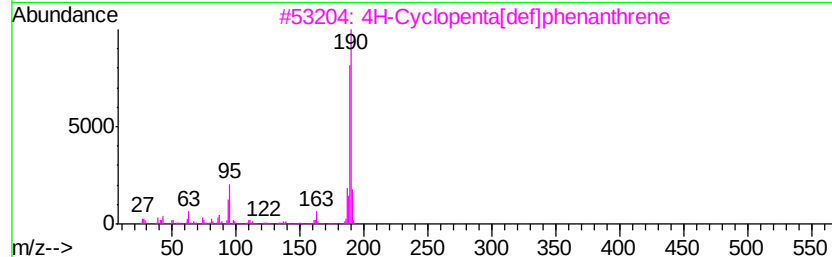
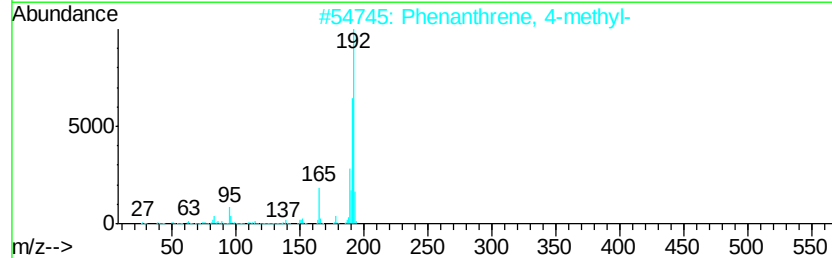
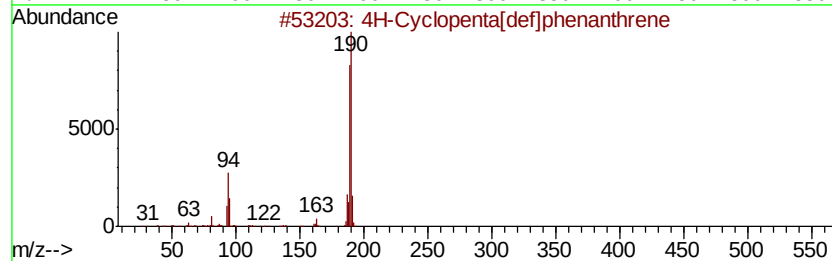
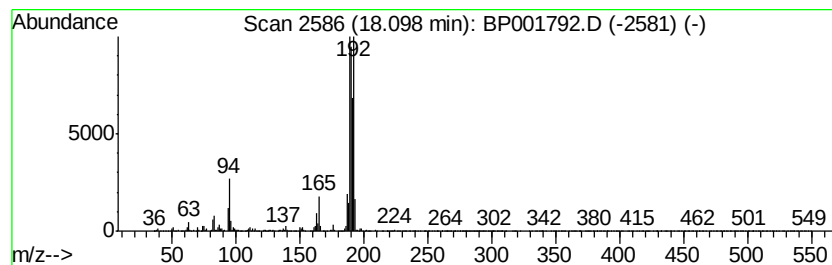
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.10 | 2.59 ng/ul | 869185 | Phenanthrene-d10 | 17.05 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|---------|---|-------------------------------------|-----|-----------|-------------|------|
| 1       |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 93   |
| 2       |   | Phenanthrene, 4-methyl-             | 192 | C15H12    | 000832-64-4 | 60   |
| 3       |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 53   |
| 4       |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 53   |
| 5       |   | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 50   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\  
Data File : BP001792.D  
Acq On : 19 Feb 2020 23:24  
Operator : CG/JU  
Sample : L1424-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C5B04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

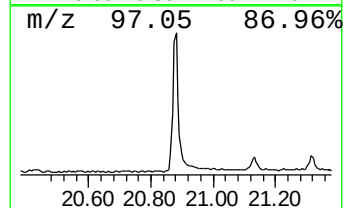
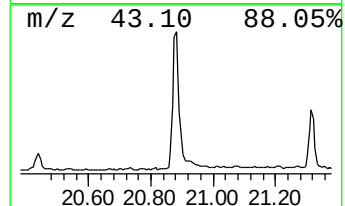
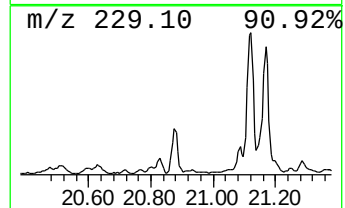
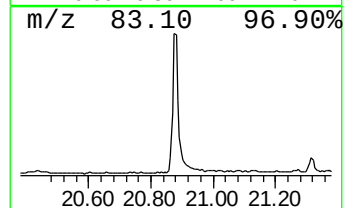
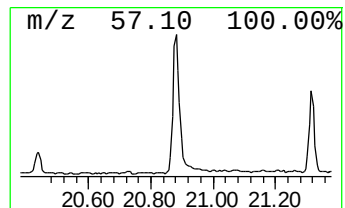
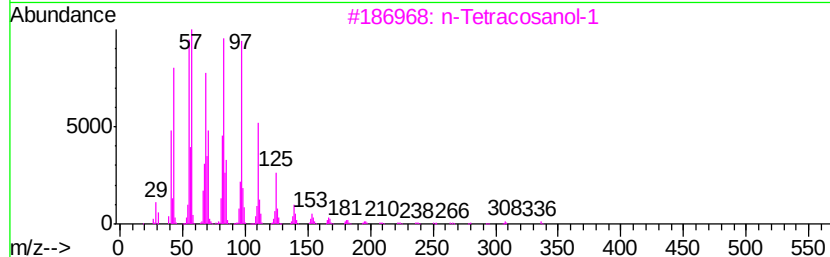
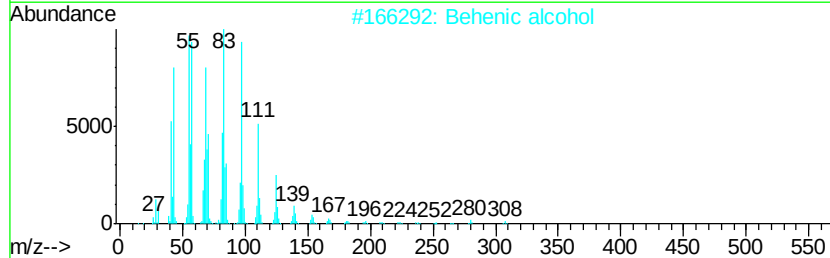
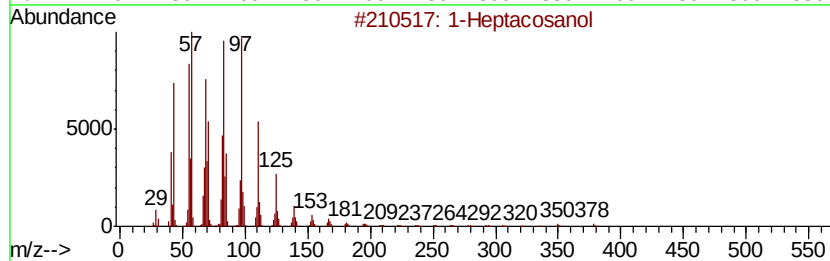
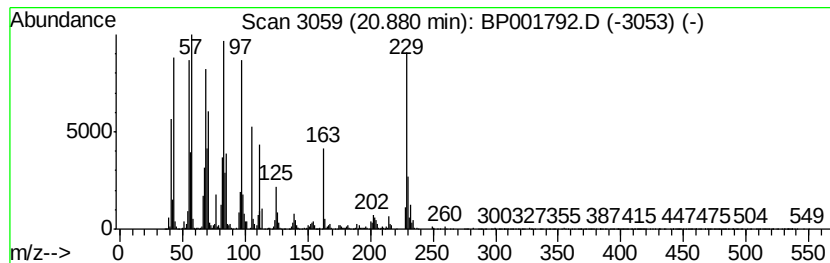
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 1-Heptacosanol Concentration Rank 3

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 20.88 | 3.05 ng/ul | 1756830 | Chrysene-d12     | 21.13 |

| Hit# | of | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------|-----|---------|-------------|------|
| 1    | 5  | 1-Heptacosanol      | 396 | C27H56O | 002004-39-9 | 92   |
| 2    |    | Behenic alcohol     | 326 | C22H46O | 000661-19-8 | 86   |
| 3    |    | n-Tetracosanol-1    | 354 | C24H50O | 000506-51-4 | 83   |
| 4    |    | 1-Heneicosanol      | 312 | C21H44O | 015594-90-8 | 83   |
| 5    |    | 17-Pentatriacontene | 491 | C35H70  | 006971-40-0 | 78   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\  
Data File : BP001792.D  
Acq On : 19 Feb 2020 23:24  
Operator : CG/JU  
Sample : L1424-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C5B04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

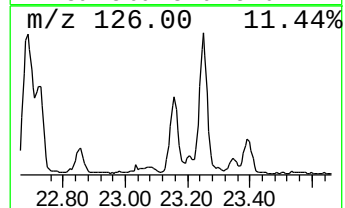
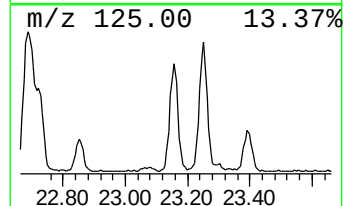
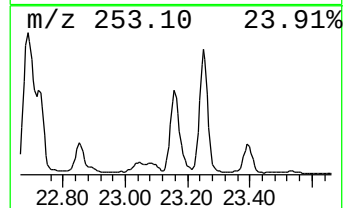
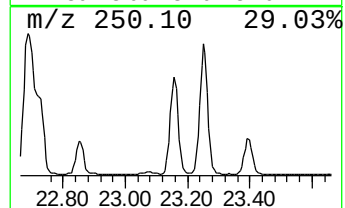
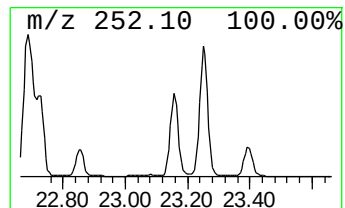
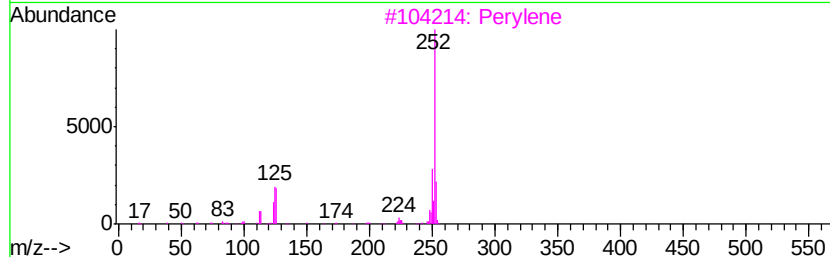
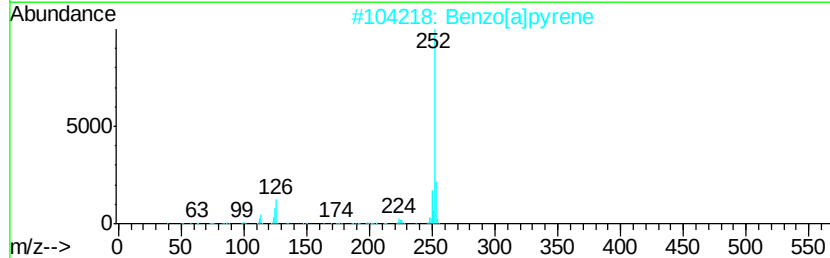
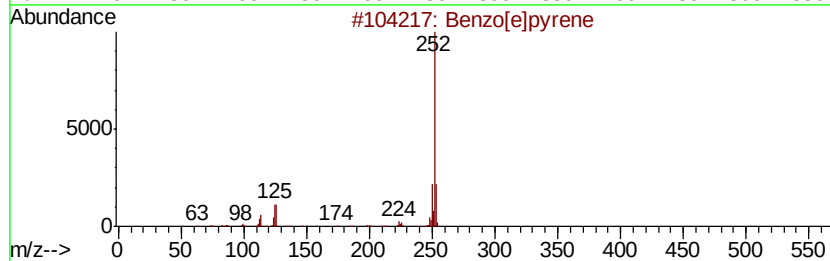
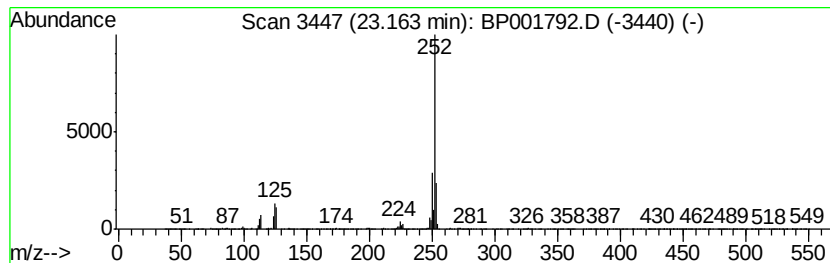
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Benzo[e]pyrene Concentration Rank 2

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 23.16 | 4.86 ng/ul | 1682160 | Perylene-d12     | 23.35 |

| Hit# of | 5                        | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|--------------------------|--------------|-----|---------|-------------|------|
| 1       | Benzo[e]pyrene           |              | 252 | C20H12  | 000192-97-2 | 99   |
| 2       | Benzo[a]pyrene           |              | 252 | C20H12  | 000050-32-8 | 98   |
| 3       | Perylene                 |              | 252 | C20H12  | 000198-55-0 | 97   |
| 4       | Perylene                 |              | 252 | C20H12  | 000198-55-0 | 95   |
| 5       | Benz[e]acephenanthrylene |              | 252 | C20H12  | 000205-99-2 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\  
Data File : BP001792.D  
Acq On : 19 Feb 2020 23:24  
Operator : CG/JU  
Sample : L1424-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C5B04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

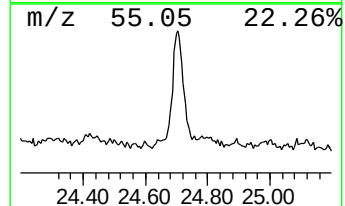
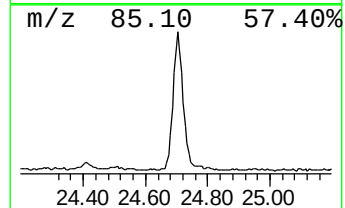
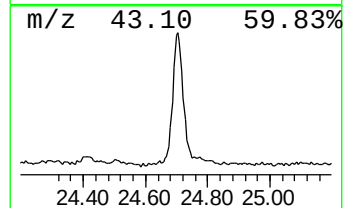
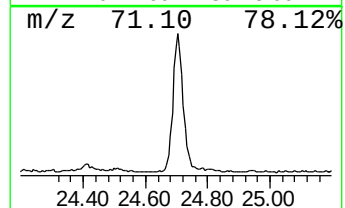
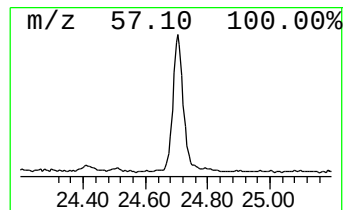
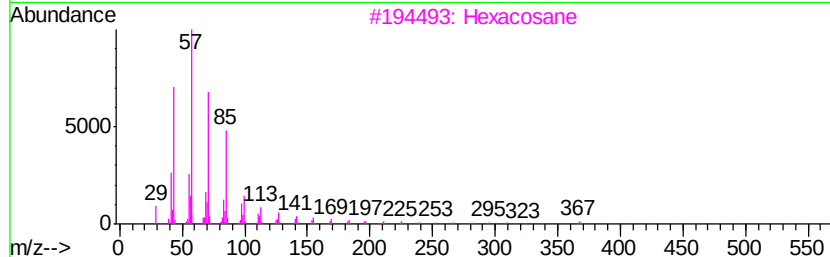
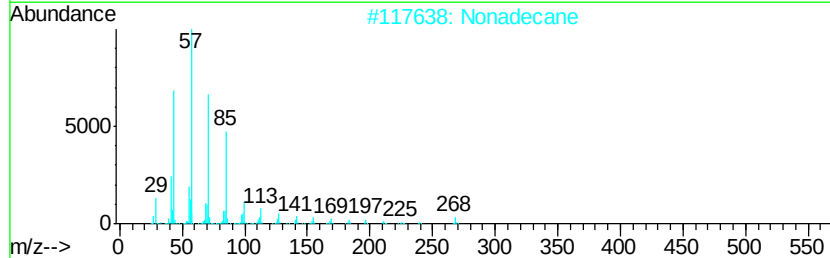
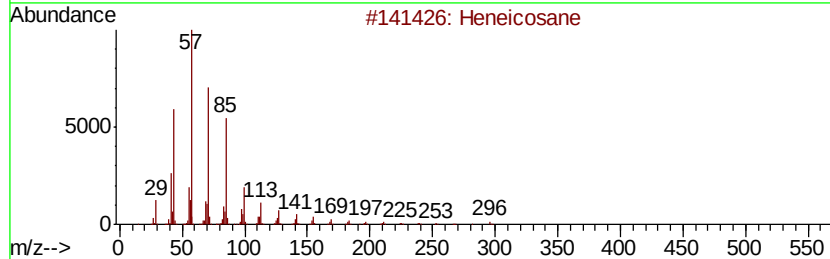
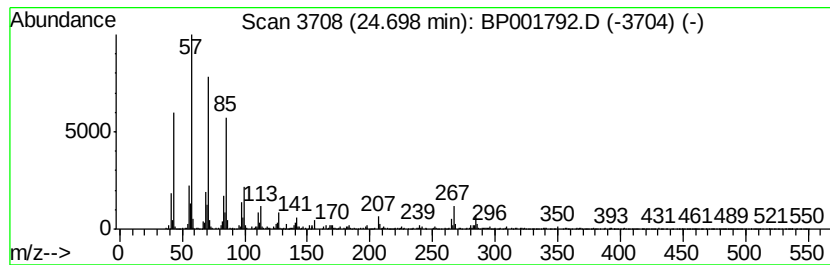
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.70 | 2.14 ng/ul | 741903 | Perylene-d12     | 23.35 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane  | 296 | C21H44  | 000629-94-7 | 98   |
| 2    |    | Nonadecane   | 268 | C19H40  | 000629-92-5 | 96   |
| 3    |    | Hexacosane   | 366 | C26H54  | 000630-01-3 | 93   |
| 4    |    | Nonadecane   | 268 | C19H40  | 000629-92-5 | 93   |
| 5    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP021920\  
Data File : BP001792.D  
Acq On : 19 Feb 2020 23:24  
Operator : CG/JU  
Sample : L1424-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C5B04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.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 |
| Butane, 2-methoxy... | 2.93  | 41.7    | ng/ul | 5654020  | 1                     | 7.66  | 2710500  | 20.0 |
| Phenanthrene, 2-m... | 17.96 | 2.5     | ng/ul | 836008   | 4                     | 17.05 | 6719940  | 20.0 |
| 4H-Cyclopenta[def... | 18.10 | 2.6     | ng/ul | 869185   | 4                     | 17.05 | 6719940  | 20.0 |
| 1-Heptacosanol       | 20.88 | 3.0     | ng/ul | 1756830  | 5                     | 21.13 | 11532100 | 20.0 |
| Benzo[e]pyrene       | 23.16 | 4.9     | ng/ul | 1682160  | 6                     | 23.35 | 6920630  | 20.0 |
| (DEL) Alkane: Str... | 24.70 | 2.1     | ng/ul | 741903   | 6                     | 23.35 | 6920630  | 20.0 |