

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\  
 Data File : BM024360.D  
 Acq On : 28 Dec 2019 21:35  
 Operator : JU  
 Sample : K6278-17  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0C70

## 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\_M\METHODS\SOM-EPA-BM121719MA.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      | 2.993    | 14         | 18       | 28        | rVB   | 44596       | 79041      | 1.87%        | 0.143%     |
| 2      | 3.393    | 83         | 86       | 90        | rBV3  | 17308       | 19411      | 0.46%        | 0.035%     |
| 3      | 3.487    | 98         | 102      | 110       | rVB   | 56492       | 80497      | 1.91%        | 0.145%     |
| 4      | 3.681    | 130        | 135      | 139       | rVB   | 25720       | 37019      | 0.88%        | 0.067%     |
| 5      | 4.587    | 285        | 289      | 294       | rVB5  | 9538        | 17586      | 0.42%        | 0.032%     |
| 6      | 4.734    | 312        | 314      | 316       | rBV3  | 5205        | 6389       | 0.15%        | 0.012%     |
| 7      | 6.616    | 628        | 634      | 654       | rBV   | 731219      | 1356842    | 32.11%       | 2.452%     |
| 8      | 6.769    | 654        | 660      | 677       | rBV   | 585943      | 1023499    | 24.22%       | 1.850%     |
| 9      | 6.952    | 685        | 691      | 704       | rBV   | 830168      | 1368913    | 32.40%       | 2.474%     |
| 10     | 7.052    | 706        | 708      | 714       | rVB6  | 5708        | 7073       | 0.17%        | 0.013%     |
| 11     | 7.410    | 762        | 769      | 778       | rBV   | 905472      | 1464287    | 34.66%       | 2.647%     |
| 12     | 8.004    | 867        | 870      | 873       | rBV5  | 3148        | 4681       | 0.11%        | 0.008%     |
| 13     | 8.140    | 885        | 893      | 911       | rBV   | 899337      | 1628221    | 38.54%       | 2.943%     |
| 14     | 8.569    | 958        | 966      | 983       | rBV   | 709263      | 1286532    | 30.45%       | 2.325%     |
| 15     | 8.746    | 991        | 996      | 997       | rBV4  | 5631        | 6906       | 0.16%        | 0.012%     |
| 16     | 8.857    | 1012       | 1015     | 1021      | rBV5  | 2651        | 4732       | 0.11%        | 0.009%     |
| 17     | 8.993    | 1032       | 1038     | 1042      | rVV5  | 8414        | 13188      | 0.31%        | 0.024%     |
| 18     | 9.281    | 1081       | 1087     | 1105      | rBV   | 605949      | 1084734    | 25.67%       | 1.961%     |
| 19     | 9.675    | 1153       | 1154     | 1160      | rVB5  | 3584        | 5148       | 0.12%        | 0.009%     |
| 20     | 9.822    | 1172       | 1179     | 1198      | rBV   | 868150      | 1631587    | 38.62%       | 2.949%     |
| 21     | 10.175   | 1232       | 1239     | 1247      | rBV   | 1231128     | 2060237    | 48.76%       | 3.724%     |
| 22     | 10.340   | 1259       | 1267     | 1285      | rBV   | 597033      | 1331742    | 31.52%       | 2.407%     |
| 23     | 10.563   | 1302       | 1305     | 1312      | rVB7  | 3458        | 6540       | 0.15%        | 0.012%     |
| 24     | 10.716   | 1328       | 1331     | 1338      | rVB5  | 9458        | 16328      | 0.39%        | 0.030%     |
| 25     | 10.792   | 1342       | 1344     | 1348      | rBV4  | 3336        | 5440       | 0.13%        | 0.010%     |
| 26     | 11.422   | 1448       | 1451     | 1455      | rVV4  | 5751        | 8120       | 0.19%        | 0.015%     |
| 27     | 11.628   | 1485       | 1486     | 1492      | rVB5  | 7312        | 11711      | 0.28%        | 0.021%     |
| 28     | 11.739   | 1499       | 1505     | 1509      | rBV6  | 5392        | 11863      | 0.28%        | 0.021%     |
| 29     | 11.787   | 1509       | 1513     | 1521      | rVB2  | 12916       | 23943      | 0.57%        | 0.043%     |
| 30     | 11.863   | 1521       | 1526     | 1530      | rBV3  | 9783        | 15260      | 0.36%        | 0.028%     |
| 31     | 12.086   | 1562       | 1564     | 1569      | rVB3  | 5703        | 7698       | 0.18%        | 0.014%     |
| 32     | 12.681   | 1660       | 1665     | 1668      | rBV4  | 4707        | 5386       | 0.13%        | 0.010%     |
| 33     | 12.910   | 1700       | 1704     | 1712      | rBV4  | 10509       | 18842      | 0.45%        | 0.034%     |
| 34     | 12.986   | 1712       | 1717     | 1721      | rBV6  | 3856        | 6579       | 0.16%        | 0.012%     |

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 Stop Thrs : 0

Filtering: 5  
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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\_M\METHODS\SOM-EPA-BM121719MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 13.104 | 1735 | 1737 | 1741 | rVB3 | 4286    | 5500    | 0.13%  | 0.010% |
| 36 | 13.251 | 1756 | 1762 | 1768 | rBV5 | 5411    | 11979   | 0.28%  | 0.022% |
| 37 | 13.392 | 1779 | 1786 | 1790 | rVB7 | 9757    | 17950   | 0.42%  | 0.032% |
| 38 | 13.451 | 1790 | 1796 | 1798 | rBV3 | 6205    | 8595    | 0.20%  | 0.016% |
| 39 | 13.498 | 1798 | 1804 | 1809 | rVV  | 1551260 | 2219274 | 52.53% | 4.011% |
| 40 | 13.551 | 1809 | 1813 | 1822 | rVB  | 239465  | 370031  | 8.76%  | 0.669% |
| 41 | 13.616 | 1822 | 1824 | 1826 | rBV3 | 4416    | 4794    | 0.11%  | 0.009% |
| 42 | 13.763 | 1842 | 1849 | 1862 | rBV  | 1911594 | 2832262 | 67.04% | 5.119% |
| 43 | 13.898 | 1867 | 1872 | 1873 | rVB5 | 3506    | 5050    | 0.12%  | 0.009% |
| 44 | 14.004 | 1880 | 1890 | 1896 | rBV3 | 24220   | 59809   | 1.42%  | 0.108% |
| 45 | 14.075 | 1896 | 1902 | 1910 | rVB  | 1753006 | 2589684 | 61.29% | 4.681% |
| 46 | 14.345 | 1942 | 1948 | 1963 | rBV  | 268393  | 718674  | 17.01% | 1.299% |
| 47 | 14.539 | 1977 | 1981 | 1983 | rBV4 | 10215   | 12743   | 0.30%  | 0.023% |
| 48 | 14.622 | 1991 | 1995 | 2001 | rVB6 | 11092   | 20242   | 0.48%  | 0.037% |
| 49 | 14.704 | 2004 | 2009 | 2014 | rBV8 | 6533    | 10934   | 0.26%  | 0.020% |
| 50 | 14.763 | 2016 | 2019 | 2026 | rVB7 | 5073    | 6818    | 0.16%  | 0.012% |
| 51 | 14.828 | 2028 | 2030 | 2035 | rBV5 | 4437    | 6326    | 0.15%  | 0.011% |
| 52 | 14.904 | 2040 | 2043 | 2049 | rVB6 | 6496    | 8660    | 0.20%  | 0.016% |
| 53 | 14.957 | 2050 | 2052 | 2059 | rVB4 | 13329   | 18350   | 0.43%  | 0.033% |
| 54 | 15.080 | 2066 | 2073 | 2081 | rBV  | 2426802 | 3477422 | 82.31% | 6.285% |
| 55 | 15.239 | 2095 | 2100 | 2111 | rBV  | 420865  | 673730  | 15.95% | 1.218% |
| 56 | 15.322 | 2111 | 2114 | 2118 | rVV2 | 31725   | 47857   | 1.13%  | 0.086% |
| 57 | 15.375 | 2121 | 2123 | 2127 | rVB4 | 6475    | 8335    | 0.20%  | 0.015% |
| 58 | 15.522 | 2145 | 2148 | 2151 | rBV4 | 7150    | 7300    | 0.17%  | 0.013% |
| 59 | 15.810 | 2192 | 2197 | 2214 | rBV  | 125098  | 262213  | 6.21%  | 0.474% |
| 60 | 15.998 | 2226 | 2229 | 2233 | rBV5 | 5745    | 9136    | 0.22%  | 0.017% |
| 61 | 16.192 | 2259 | 2262 | 2263 | rBV3 | 6166    | 5030    | 0.12%  | 0.009% |
| 62 | 16.222 | 2266 | 2267 | 2270 | rBV3 | 5045    | 5232    | 0.12%  | 0.009% |
| 63 | 16.339 | 2286 | 2287 | 2290 | rBV3 | 6217    | 5888    | 0.14%  | 0.011% |
| 64 | 16.510 | 2312 | 2316 | 2321 | rVB7 | 11927   | 20347   | 0.48%  | 0.037% |
| 65 | 16.574 | 2324 | 2327 | 2330 | rBV5 | 5727    | 8799    | 0.21%  | 0.016% |
| 66 | 16.622 | 2332 | 2335 | 2339 | rBV5 | 19917   | 26498   | 0.63%  | 0.048% |
| 67 | 16.833 | 2365 | 2371 | 2376 | rBV  | 2145218 | 2914941 | 68.99% | 5.269% |
| 68 | 16.874 | 2376 | 2378 | 2382 | rVV  | 65594   | 80089   | 1.90%  | 0.145% |
| 69 | 16.933 | 2382 | 2388 | 2402 | rVB  | 2550593 | 3500465 | 82.85% | 6.327% |
| 70 | 17.263 | 2439 | 2444 | 2445 | rBV5 | 6666    | 11883   | 0.28%  | 0.021% |
| 71 | 17.363 | 2458 | 2461 | 2464 | rBV4 | 15023   | 17286   | 0.41%  | 0.031% |

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

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 17.539 | 2487 | 2491 | 2495 | rBV6 | 10169   | 12143   | 0.29%   | 0.022% |
| 73  | 17.721 | 2518 | 2522 | 2525 | rBV2 | 12032   | 20126   | 0.48%   | 0.036% |
| 74  | 17.763 | 2525 | 2529 | 2535 | rVV2 | 102670  | 162237  | 3.84%   | 0.293% |
| 75  | 17.821 | 2537 | 2539 | 2543 | rVB2 | 12959   | 15496   | 0.37%   | 0.028% |
| 76  | 17.904 | 2550 | 2553 | 2558 | rVV7 | 15608   | 20071   | 0.48%   | 0.036% |
| 77  | 17.945 | 2558 | 2560 | 2566 | rVB6 | 13214   | 17709   | 0.42%   | 0.032% |
| 78  | 18.051 | 2574 | 2578 | 2581 | rBV4 | 21374   | 30565   | 0.72%   | 0.055% |
| 79  | 18.192 | 2600 | 2602 | 2605 | rVB3 | 8976    | 8569    | 0.20%   | 0.015% |
| 80  | 18.574 | 2664 | 2667 | 2670 | rBV5 | 13275   | 14559   | 0.34%   | 0.026% |
| 81  | 18.645 | 2675 | 2679 | 2683 | rVV6 | 24706   | 35243   | 0.83%   | 0.064% |
| 82  | 18.698 | 2685 | 2688 | 2693 | rVV2 | 39741   | 47516   | 1.12%   | 0.086% |
| 83  | 18.880 | 2716 | 2719 | 2720 | rBV  | 24435   | 24196   | 0.57%   | 0.044% |
| 84  | 18.910 | 2720 | 2724 | 2731 | rVB  | 91118   | 125704  | 2.98%   | 0.227% |
| 85  | 19.057 | 2746 | 2749 | 2756 | rBV8 | 27099   | 47725   | 1.13%   | 0.086% |
| 86  | 19.133 | 2759 | 2762 | 2769 | rVB2 | 28649   | 48023   | 1.14%   | 0.087% |
| 87  | 19.245 | 2775 | 2781 | 2792 | rBV  | 3039801 | 4225003 | 100.00% | 7.636% |
| 88  | 19.327 | 2792 | 2795 | 2798 | rVB  | 37479   | 43697   | 1.03%   | 0.079% |
| 89  | 19.827 | 2877 | 2880 | 2883 | rVB  | 89445   | 89846   | 2.13%   | 0.162% |
| 90  | 20.327 | 2961 | 2965 | 2968 | rBV  | 172469  | 191203  | 4.53%   | 0.346% |
| 91  | 20.792 | 3040 | 3044 | 3049 | rBV  | 452301  | 546055  | 12.92%  | 0.987% |
| 92  | 21.051 | 3083 | 3088 | 3098 | rBV  | 2546203 | 3440098 | 81.42%  | 6.218% |
| 93  | 21.227 | 3115 | 3118 | 3123 | rBV  | 330748  | 380711  | 9.01%   | 0.688% |
| 94  | 21.651 | 3186 | 3190 | 3198 | rBV  | 402359  | 562310  | 13.31%  | 1.016% |
| 95  | 22.086 | 3260 | 3264 | 3268 | rBV  | 485686  | 603670  | 14.29%  | 1.091% |
| 96  | 22.556 | 3340 | 3344 | 3349 | rBV2 | 558960  | 785264  | 18.59%  | 1.419% |
| 97  | 23.039 | 3421 | 3426 | 3431 | rBV  | 2471477 | 4061159 | 96.12%  | 7.340% |
| 98  | 23.086 | 3431 | 3434 | 3440 | rVB  | 567215  | 818995  | 19.38%  | 1.480% |
| 99  | 23.174 | 3443 | 3449 | 3462 | rVB  | 1925508 | 3526366 | 83.46%  | 6.374% |
| 100 | 23.680 | 3531 | 3535 | 3543 | rVB  | 443455  | 756792  | 17.91%  | 1.368% |

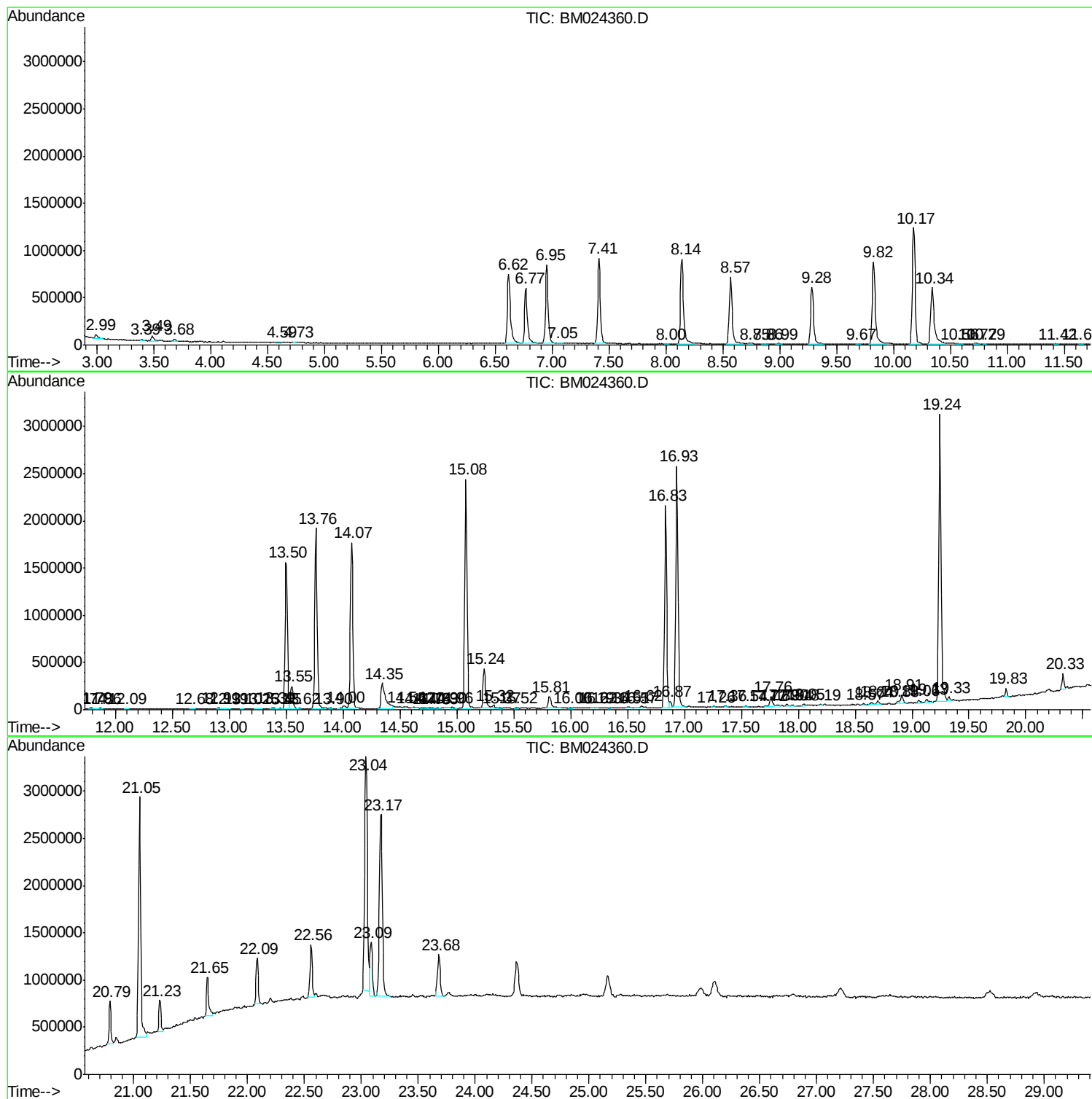
Sum of corrected areas: 55327152

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.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\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

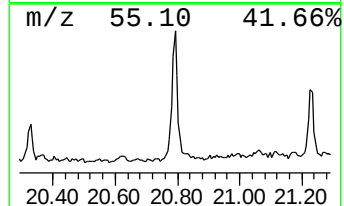
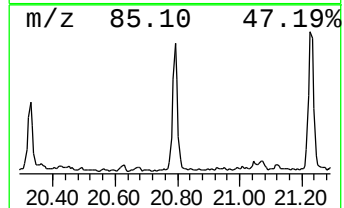
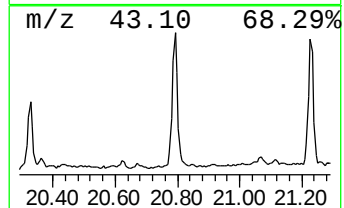
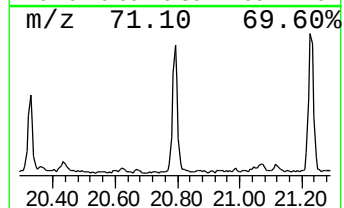
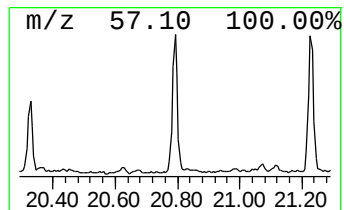
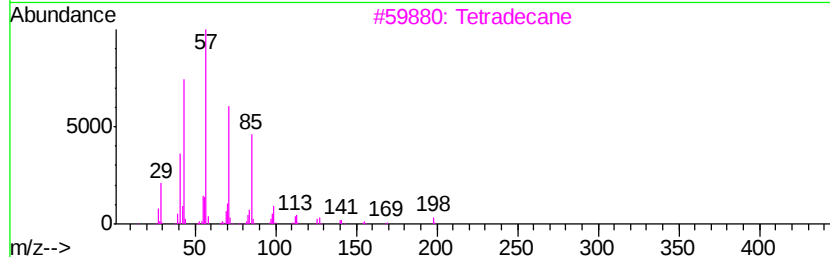
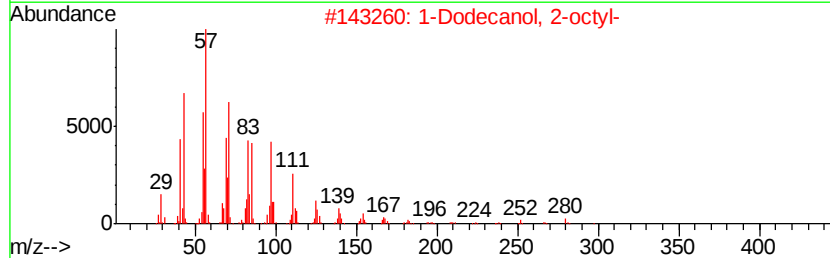
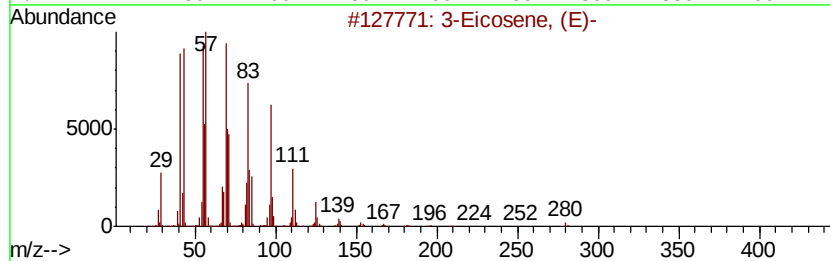
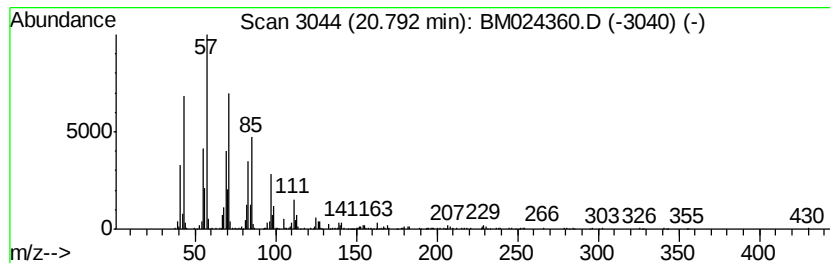
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 20.79 | 3.17 ng/ul | 546055 | Chrysene-d12     | 21.05 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | 3-Eicosene, (E)-      | 280 | C20H40  | 074685-33-9 | 90   |
| 2    |    | 1-Dodecanol, 2-octyl- | 298 | C20H42O | 005333-42-6 | 87   |
| 3    |    | Tetradecane           | 198 | C14H30  | 000629-59-4 | 83   |
| 4    |    | 9-Eicosene, (E)-      | 280 | C20H40  | 074685-29-3 | 64   |
| 5    |    | Nonadecane            | 268 | C19H40  | 000629-92-5 | 64   |



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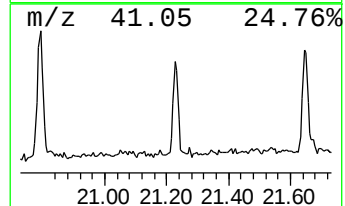
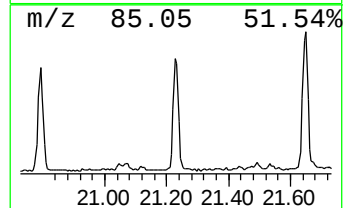
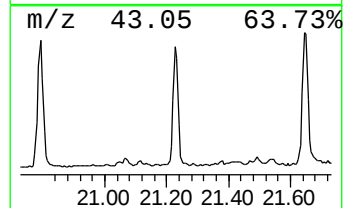
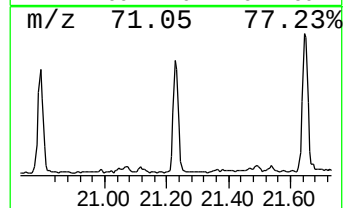
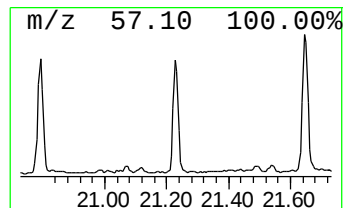
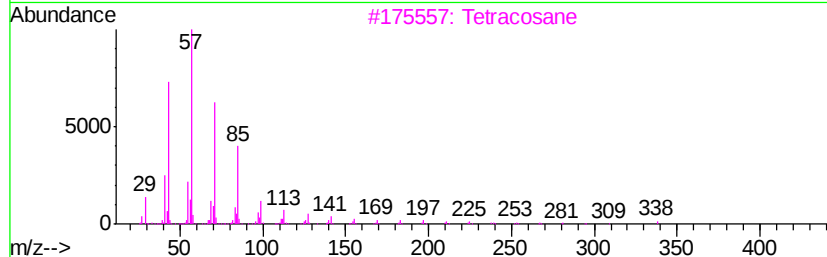
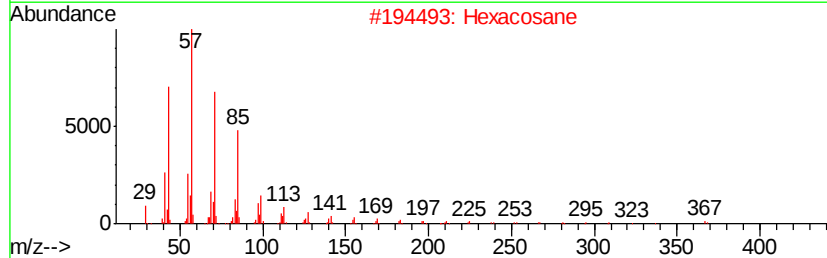
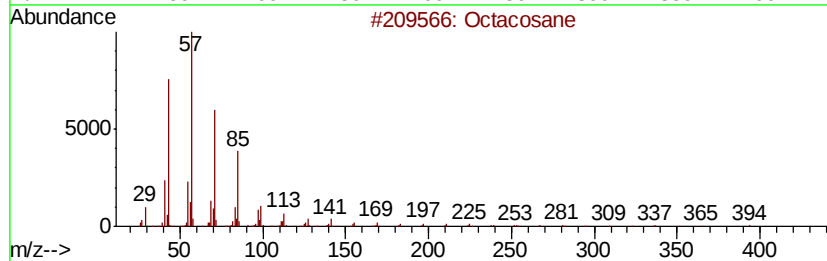
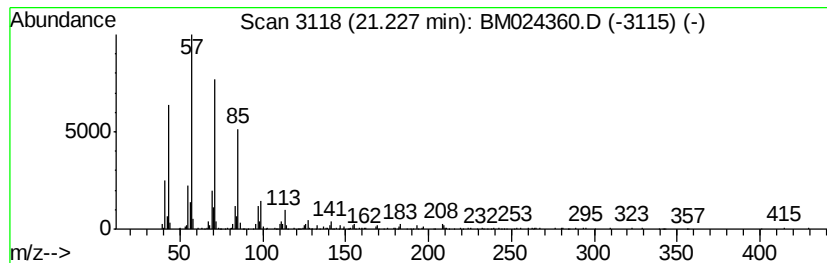
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.23 | 2.21 ng/ul | 380711 | Chrysene-d12     | 21.05 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Octacosane   | 394 | C28H58  | 000630-02-4 | 91   |
| 2    |    |   | Hexacosane   | 366 | C26H54  | 000630-01-3 | 91   |
| 3    |    |   | Tetracosane  | 338 | C24H50  | 000646-31-1 | 90   |
| 4    |    |   | Pentadecane  | 212 | C15H32  | 000629-62-9 | 87   |
| 5    |    |   | Heptacosane  | 380 | C27H56  | 000593-49-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\  
Data File : BM024360.D  
Acq On : 28 Dec 2019 21:35  
Operator : JU  
Sample : K6278-17  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

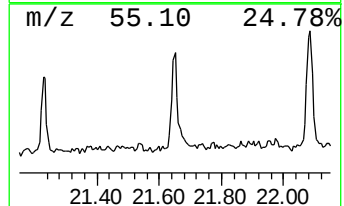
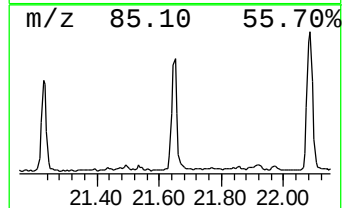
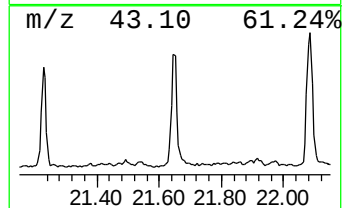
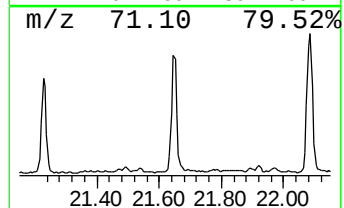
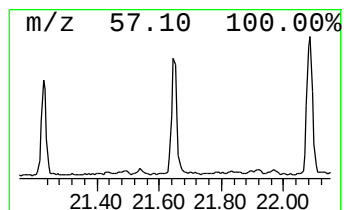
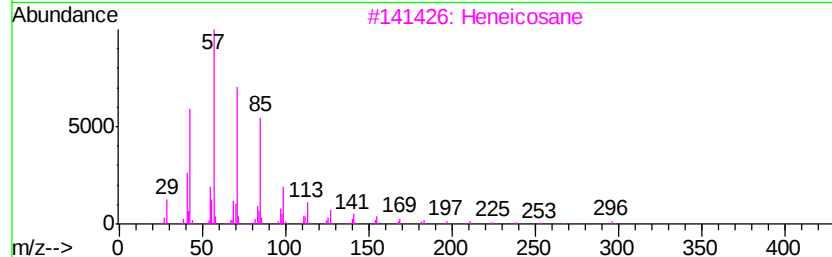
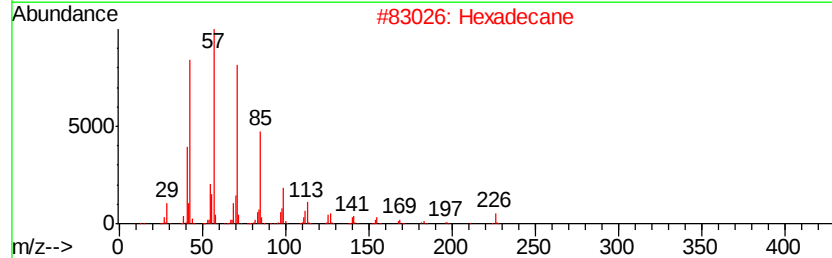
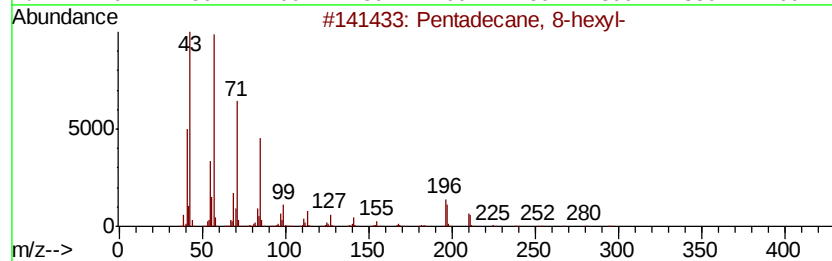
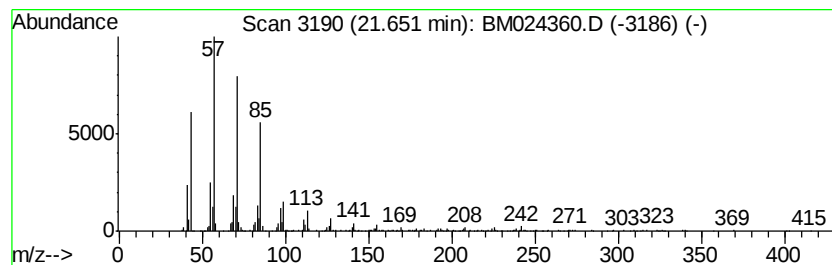
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.65 | 3.27 ng/ul | 562310 | Chrysene-d12     | 21.05 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 94   |
| 2    |    | Hexadecane            | 226 | C16H34  | 000544-76-3 | 93   |
| 3    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 4    |    | Octacosane            | 394 | C28H58  | 000630-02-4 | 91   |
| 5    |    | Tetracosane           | 338 | C24H50  | 000646-31-1 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\  
Data File : BM024360.D  
Acq On : 28 Dec 2019 21:35  
Operator : JU  
Sample : K6278-17  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

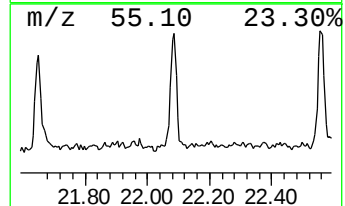
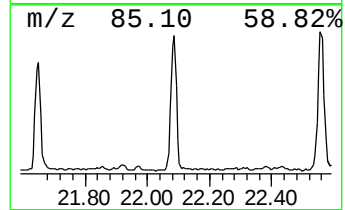
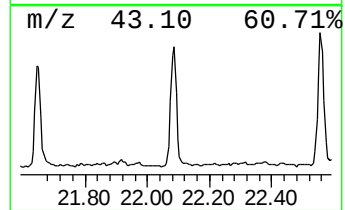
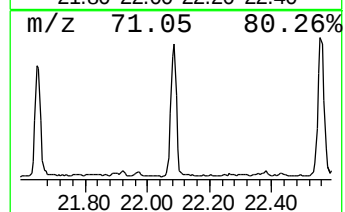
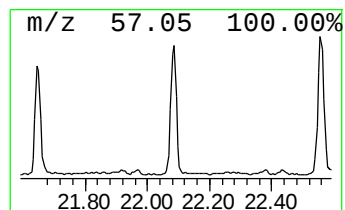
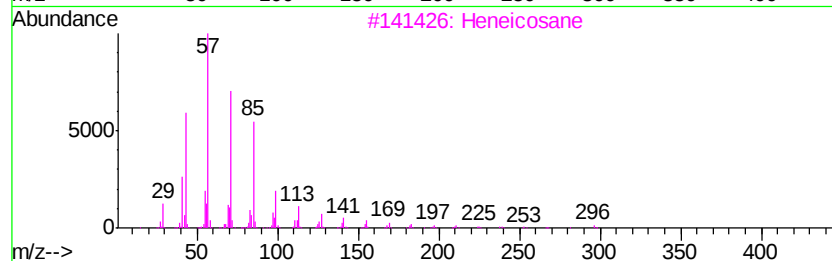
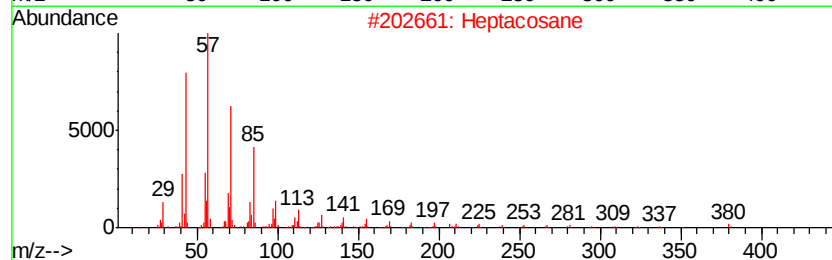
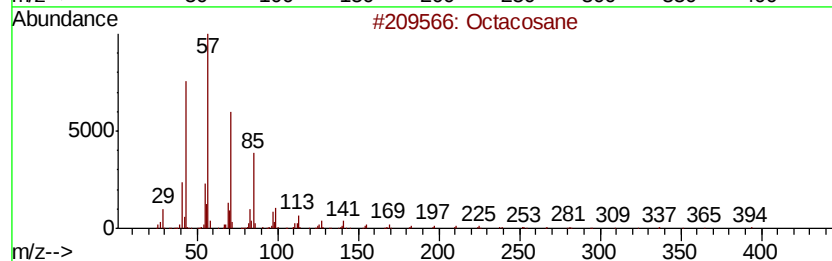
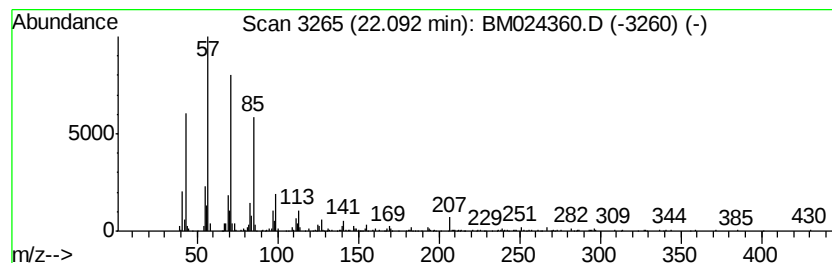
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.09 | 3.51 ng/ul | 603670 | Chrysene-d12     | 21.05 |

| Hit# | of | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------|-----|---------|-------------|------|
| 1    | 5  | Octacosane          | 394 | C28H58  | 000630-02-4 | 91   |
| 2    |    | Heptacosane         | 380 | C27H56  | 000593-49-7 | 91   |
| 3    |    | Heneicosane         | 296 | C21H44  | 000629-94-7 | 91   |
| 4    |    | Tricosane           | 324 | C23H48  | 000638-67-5 | 89   |
| 5    |    | Octadecane, 1-iodo- | 380 | C18H37I | 000629-93-6 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\  
Data File : BM024360.D  
Acq On : 28 Dec 2019 21:35  
Operator : JU  
Sample : K6278-17  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

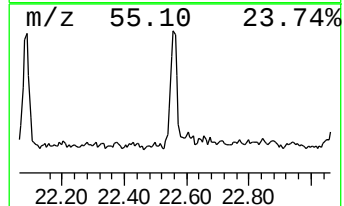
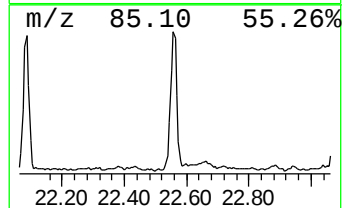
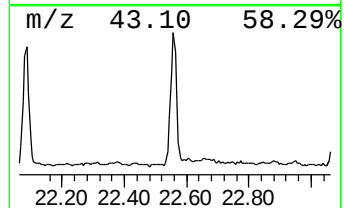
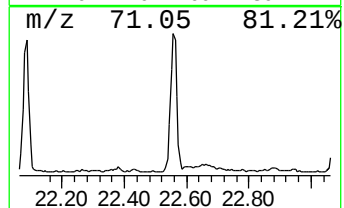
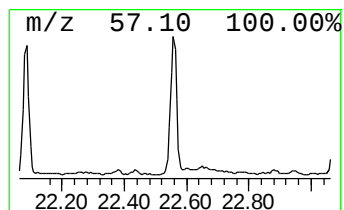
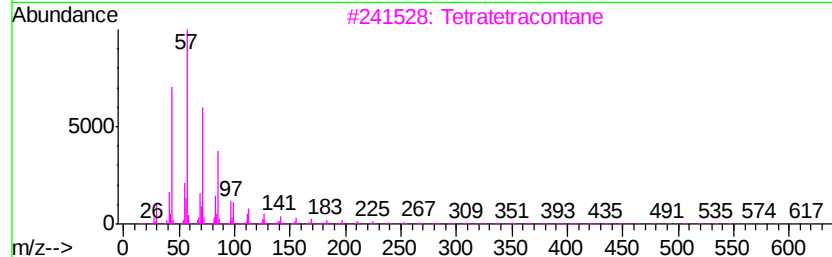
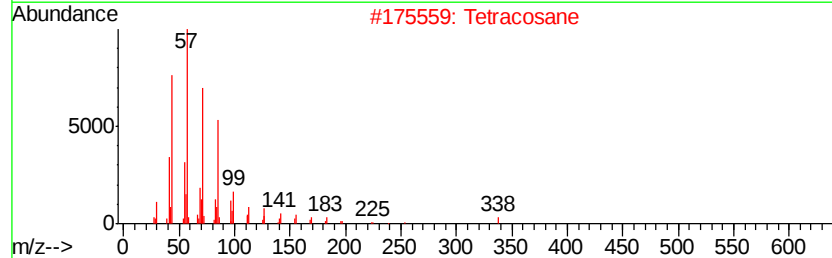
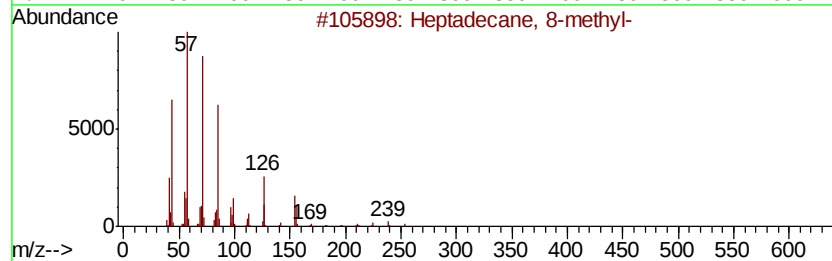
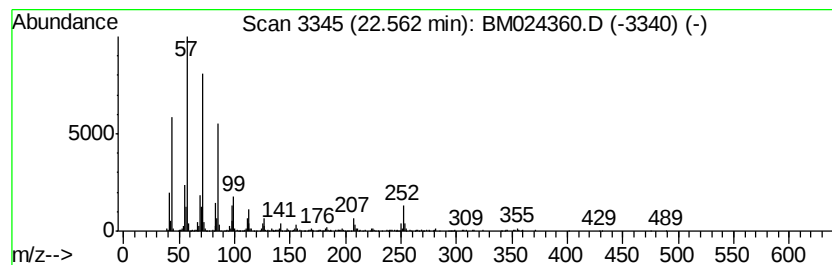
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.56 | 4.45 ng/ul | 785264 | Perylene-d12     | 23.17 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Heptadecane, 8-methyl- | 254 | C18H38  | 013287-23-5 | 93   |
| 2    |    | Tetracosane            | 338 | C24H50  | 000646-31-1 | 90   |
| 3    |    | Tetratetracontane      | 619 | C44H90  | 007098-22-8 | 90   |
| 4    |    | Heneicosane            | 296 | C21H44  | 000629-94-7 | 90   |
| 5    |    | Hexadecane             | 226 | C16H34  | 000544-76-3 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\  
Data File : BM024360.D  
Acq On : 28 Dec 2019 21:35  
Operator : JU  
Sample : K6278-17  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

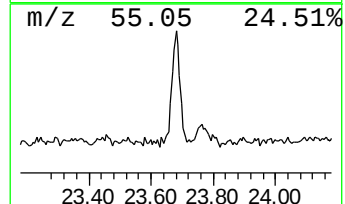
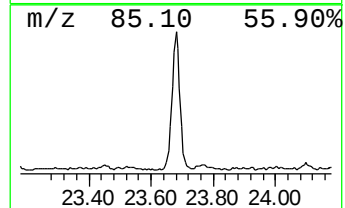
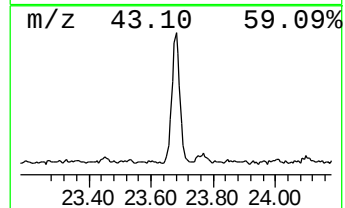
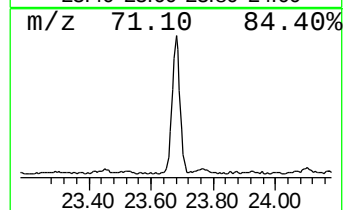
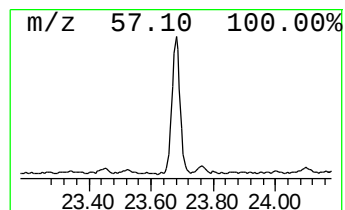
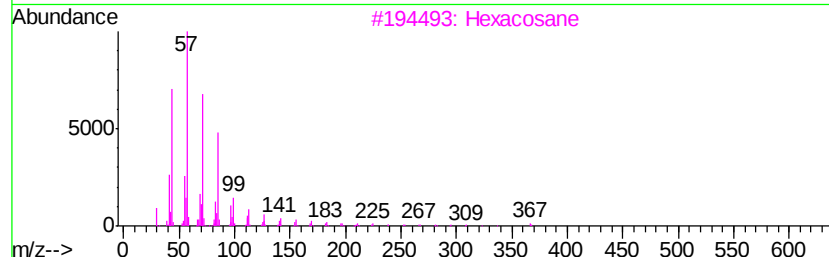
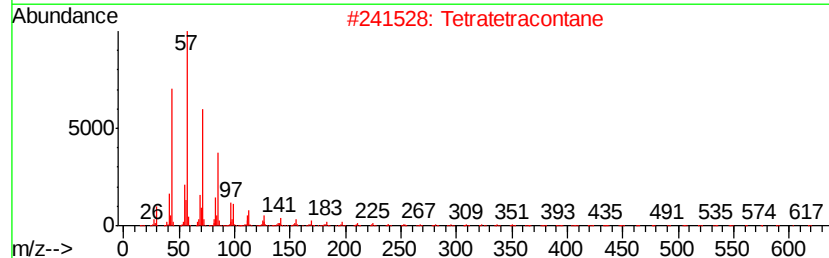
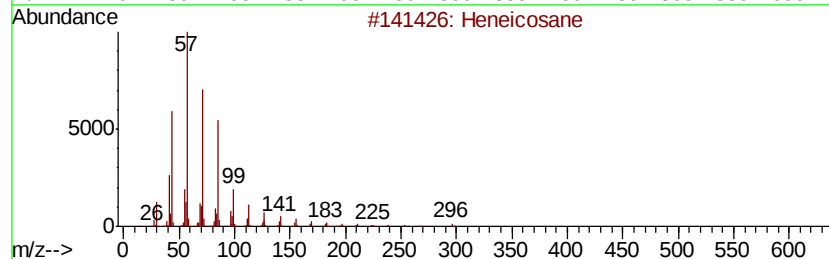
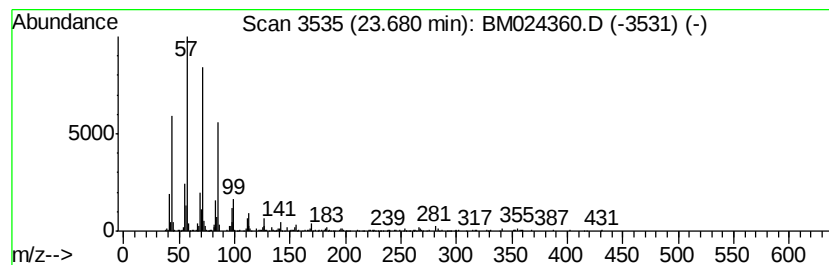
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.68 | 4.29 ng/ul | 756792 | Perylene-d12     | 23.17 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    | Tetratetracontane     | 619 | C44H90  | 007098-22-8 | 91   |
| 3    |    | Hexacosane            | 366 | C26H54  | 000630-01-3 | 91   |
| 4    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM122819\  
Data File : BM024360.D  
Acq On : 28 Dec 2019 21:35  
Operator : JU  
Sample : K6278-17  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION

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

|                      |       |         |       |          | --Internal Standard-- |       |         |      |  |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|--|
| TIC Top Hit name     | RT    | EstConc | Units | Response | #                     | RT    | Resp    | Conc |  |
| (DEL) Alkane: Cyc... | 20.79 | 3.2     | ng/ul | 546055   | 5                     | 21.05 | 3440100 | 20.0 |  |
| (DEL) Alkane: Str... | 21.23 | 2.2     | ng/ul | 380711   | 5                     | 21.05 | 3440100 | 20.0 |  |
| (DEL) Alkane: Str... | 21.65 | 3.3     | ng/ul | 562310   | 5                     | 21.05 | 3440100 | 20.0 |  |
| (DEL) Alkane: Str... | 22.09 | 3.5     | ng/ul | 603670   | 5                     | 21.05 | 3440100 | 20.0 |  |
| (DEL) Alkane: Str... | 22.56 | 4.5     | ng/ul | 785264   | 6                     | 23.17 | 3526370 | 20.0 |  |
| (DEL) Alkane: Str... | 23.68 | 4.3     | ng/ul | 756792   | 6                     | 23.17 | 3526370 | 20.0 |  |