

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\  
 Data File : BM016970.D  
 Acq On : 03 Oct 2018 09:19  
 Operator : MJ/SJ  
 Sample : J5126-15  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BA3

## 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-BM091018MA.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      | 3.187    | 31         | 34       | 39        | rVB   | 1205179     | 1271280    | 34.43%       | 3.324%     |
| 2      | 4.593    | 270        | 273      | 279       | rVB2  | 85485       | 105894     | 2.87%        | 0.277%     |
| 3      | 4.693    | 287        | 290      | 300       | rVB2  | 96507       | 140700     | 3.81%        | 0.368%     |
| 4      | 4.787    | 302        | 306      | 312       | rVB   | 322548      | 421599     | 11.42%       | 1.102%     |
| 5      | 5.104    | 356        | 360      | 364       | rBV2  | 78527       | 101847     | 2.76%        | 0.266%     |
| 6      | 7.228    | 719        | 721      | 729       | rVB6  | 5139        | 9116       | 0.25%        | 0.024%     |
| 7      | 7.710    | 796        | 803      | 811       | rVB   | 1337209     | 2109117    | 57.12%       | 5.514%     |
| 8      | 7.834    | 820        | 824      | 832       | rVB7  | 7355        | 14359      | 0.39%        | 0.038%     |
| 9      | 7.934    | 836        | 841      | 847       | rBV5  | 7769        | 12470      | 0.34%        | 0.033%     |
| 10     | 8.210    | 883        | 888      | 890       | rBV5  | 4205        | 6453       | 0.17%        | 0.017%     |
| 11     | 8.239    | 890        | 893      | 897       | rVB4  | 6175        | 8258       | 0.22%        | 0.022%     |
| 12     | 8.375    | 912        | 916      | 921       | rVB4  | 8133        | 13331      | 0.36%        | 0.035%     |
| 13     | 8.928    | 1002       | 1010     | 1017      | rVB2  | 34123       | 54746      | 1.48%        | 0.143%     |
| 14     | 9.269    | 1066       | 1068     | 1074      | rVB4  | 4172        | 6273       | 0.17%        | 0.016%     |
| 15     | 9.916    | 1174       | 1178     | 1186      | rVB5  | 4979        | 8709       | 0.24%        | 0.023%     |
| 16     | 10.028   | 1192       | 1197     | 1202      | rBV5  | 5074        | 10108      | 0.27%        | 0.026%     |
| 17     | 10.351   | 1247       | 1252     | 1258      | rVB   | 68253       | 102280     | 2.77%        | 0.267%     |
| 18     | 10.486   | 1264       | 1275     | 1282      | rBV   | 1844549     | 3190830    | 86.41%       | 8.343%     |
| 19     | 10.616   | 1292       | 1297     | 1300      | rBV5  | 6226        | 9247       | 0.25%        | 0.024%     |
| 20     | 10.745   | 1308       | 1319     | 1322      | rBV7  | 5887        | 12097      | 0.33%        | 0.032%     |
| 21     | 10.833   | 1329       | 1334     | 1336      | rBV5  | 4023        | 5948       | 0.16%        | 0.016%     |
| 22     | 10.869   | 1336       | 1340     | 1344      | rVV5  | 9622        | 15581      | 0.42%        | 0.041%     |
| 23     | 10.951   | 1350       | 1354     | 1360      | rBV3  | 6814        | 10667      | 0.29%        | 0.028%     |
| 24     | 11.180   | 1389       | 1393     | 1398      | rVV6  | 5357        | 9518       | 0.26%        | 0.025%     |
| 25     | 11.251   | 1401       | 1405     | 1408      | rVB3  | 4306        | 6319       | 0.17%        | 0.017%     |
| 26     | 11.810   | 1496       | 1500     | 1503      | rVB2  | 6021        | 7138       | 0.19%        | 0.019%     |
| 27     | 11.916   | 1514       | 1518     | 1527      | rBV   | 74331       | 112618     | 3.05%        | 0.294%     |
| 28     | 12.057   | 1538       | 1542     | 1549      | rBV4  | 4803        | 7717       | 0.21%        | 0.020%     |
| 29     | 12.151   | 1554       | 1558     | 1563      | rVB2  | 8439        | 13257      | 0.36%        | 0.035%     |
| 30     | 12.375   | 1591       | 1596     | 1600      | rBV2  | 8286        | 15744      | 0.43%        | 0.041%     |
| 31     | 12.522   | 1616       | 1621     | 1624      | rBV6  | 5505        | 9435       | 0.26%        | 0.025%     |
| 32     | 12.616   | 1632       | 1637     | 1643      | rVB7  | 6571        | 12291      | 0.33%        | 0.032%     |
| 33     | 12.698   | 1645       | 1651     | 1657      | rBV7  | 7266        | 13115      | 0.36%        | 0.034%     |
| 34     | 12.769   | 1662       | 1663     | 1669      | rVV4  | 7616        | 8828       | 0.24%        | 0.023%     |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 12.827 | 1669 | 1673 | 1678 | rVV4 | 8746    | 15649   | 0.42%   | 0.041% |
| 36 | 12.880 | 1678 | 1682 | 1686 | rVV6 | 5298    | 8965    | 0.24%   | 0.023% |
| 37 | 12.951 | 1688 | 1694 | 1698 | rVB7 | 11205   | 20658   | 0.56%   | 0.054% |
| 38 | 13.033 | 1703 | 1708 | 1711 | rBV6 | 4694    | 7460    | 0.20%   | 0.020% |
| 39 | 13.086 | 1714 | 1717 | 1719 | rBV4 | 6492    | 7264    | 0.20%   | 0.019% |
| 40 | 13.133 | 1719 | 1725 | 1729 | rVV4 | 26787   | 56359   | 1.53%   | 0.147% |
| 41 | 13.174 | 1730 | 1732 | 1736 | rVV2 | 18915   | 22936   | 0.62%   | 0.060% |
| 42 | 13.222 | 1736 | 1740 | 1745 | rVB6 | 7608    | 14574   | 0.39%   | 0.038% |
| 43 | 13.563 | 1794 | 1798 | 1801 | rBV6 | 8835    | 13247   | 0.36%   | 0.035% |
| 44 | 13.663 | 1811 | 1815 | 1820 | rBV8 | 19892   | 35248   | 0.95%   | 0.092% |
| 45 | 13.763 | 1828 | 1832 | 1837 | rBV2 | 69131   | 100215  | 2.71%   | 0.262% |
| 46 | 13.839 | 1842 | 1845 | 1849 | rVV4 | 24479   | 32813   | 0.89%   | 0.086% |
| 47 | 14.004 | 1869 | 1873 | 1877 | rBV6 | 18541   | 30082   | 0.81%   | 0.079% |
| 48 | 14.039 | 1877 | 1879 | 1880 | rBV2 | 10960   | 6847    | 0.19%   | 0.018% |
| 49 | 14.086 | 1882 | 1887 | 1891 | rBV7 | 53282   | 110723  | 3.00%   | 0.289% |
| 50 | 14.174 | 1899 | 1902 | 1910 | rVB  | 139840  | 231076  | 6.26%   | 0.604% |
| 51 | 14.251 | 1911 | 1915 | 1920 | rBV5 | 47383   | 86940   | 2.35%   | 0.227% |
| 52 | 14.351 | 1921 | 1932 | 1940 | rBV2 | 2226163 | 3692724 | 100.00% | 9.655% |
| 53 | 14.880 | 2018 | 2022 | 2029 | rBV4 | 120166  | 237252  | 6.42%   | 0.620% |
| 54 | 14.980 | 2036 | 2039 | 2040 | rBV3 | 56467   | 66930   | 1.81%   | 0.175% |
| 55 | 15.139 | 2061 | 2066 | 2072 | rBV2 | 334797  | 524728  | 14.21%  | 1.372% |
| 56 | 15.398 | 2107 | 2110 | 2111 | rBV2 | 89028   | 107804  | 2.92%   | 0.282% |
| 57 | 16.104 | 2223 | 2230 | 2236 | rBV  | 996453  | 1864296 | 50.49%  | 4.874% |
| 58 | 16.921 | 2366 | 2369 | 2377 | rVB  | 918650  | 1432976 | 38.81%  | 3.747% |
| 59 | 17.098 | 2395 | 2399 | 2404 | rBV2 | 2335208 | 3601865 | 97.54%  | 9.417% |
| 60 | 19.162 | 2747 | 2750 | 2754 | rVB  | 1490446 | 1782643 | 48.27%  | 4.661% |
| 61 | 20.021 | 2893 | 2896 | 2900 | rVB  | 2310652 | 2614512 | 70.80%  | 6.836% |
| 62 | 20.298 | 2940 | 2943 | 2948 | rVB  | 2360678 | 2901642 | 78.58%  | 7.586% |
| 63 | 20.762 | 3020 | 3022 | 3029 | rVB  | 1085117 | 1140548 | 30.89%  | 2.982% |
| 64 | 21.286 | 3108 | 3111 | 3114 | rBV  | 2090993 | 2839127 | 76.88%  | 7.423% |
| 65 | 21.321 | 3114 | 3117 | 3123 | rVB2 | 2576414 | 3329474 | 90.16%  | 8.705% |
| 66 | 23.521 | 3487 | 3491 | 3498 | rVB2 | 1864777 | 3452973 | 93.51%  | 9.028% |

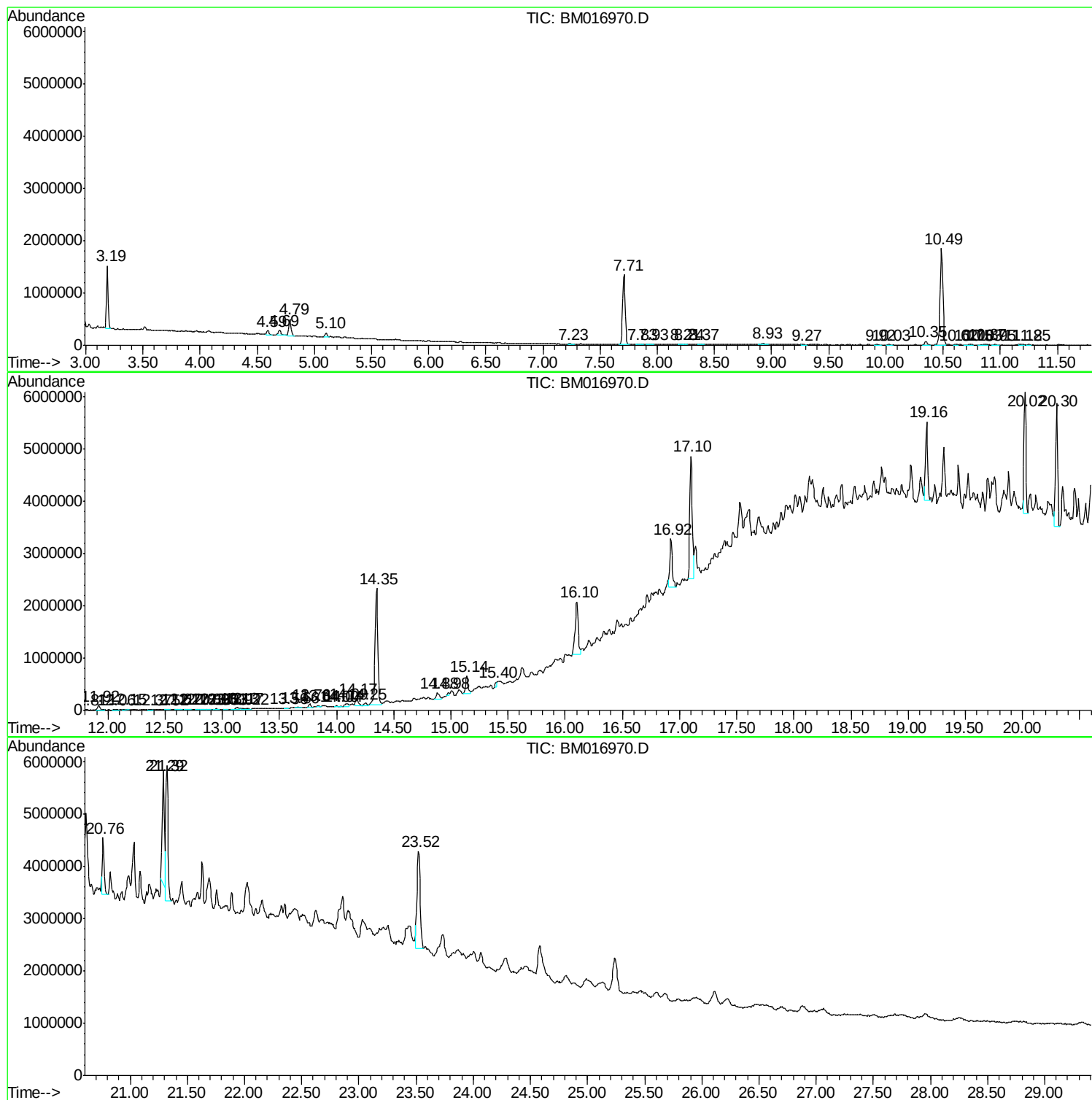
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ClientSampleId :  
C0BA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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Instrument :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

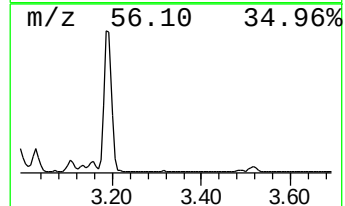
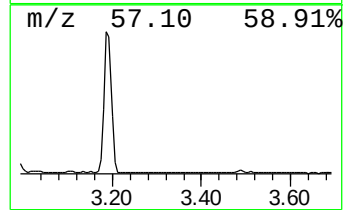
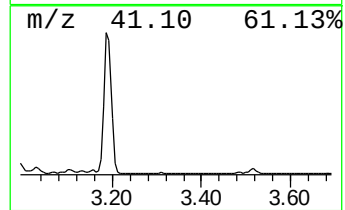
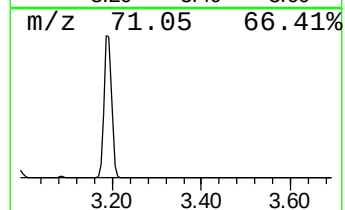
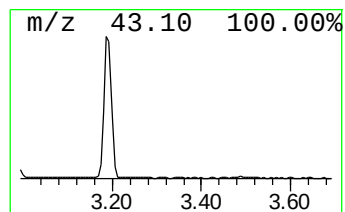
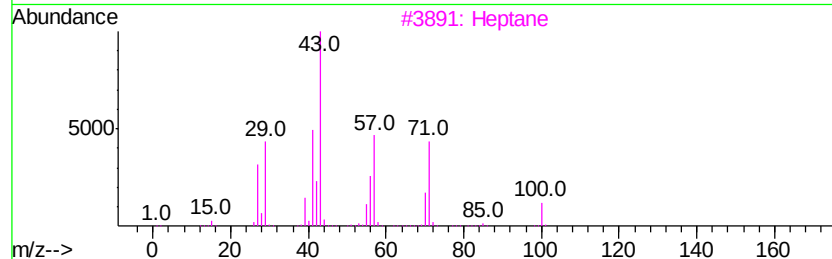
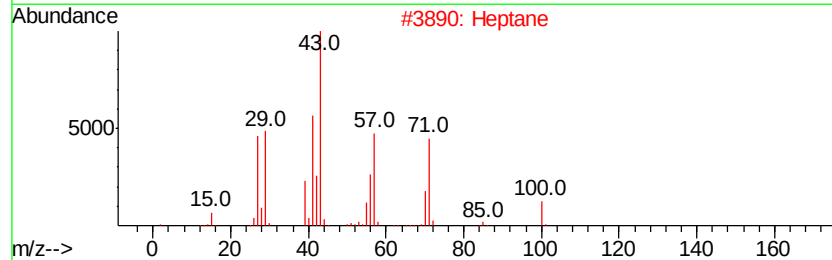
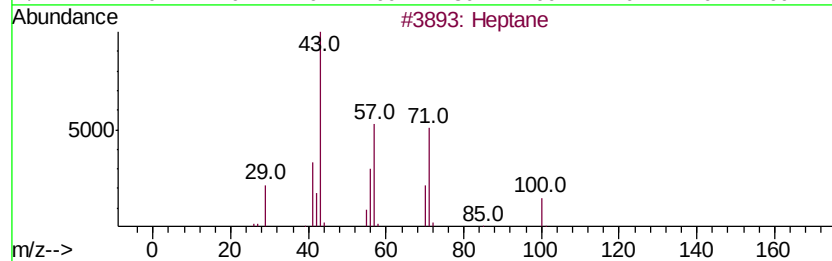
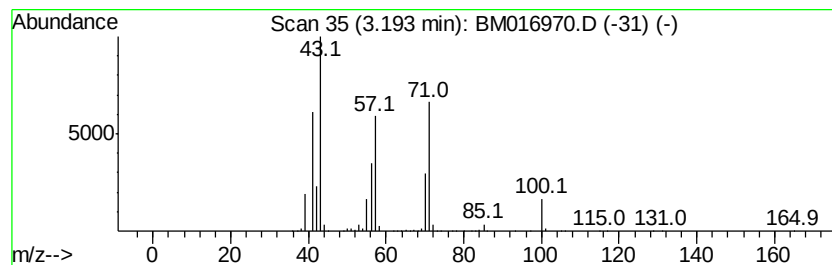
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 3.19 | 12.06 ng/ul | 1271280 | 1,4-Dichlorobenzene-d4 | 7.71 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Heptane           | 100 | C7H16   | 000142-82-5 | 91   |
| 2    |    | Heptane           | 100 | C7H16   | 000142-82-5 | 91   |
| 3    |    | Heptane           | 100 | C7H16   | 000142-82-5 | 90   |
| 4    |    | Heptane           | 100 | C7H16   | 000142-82-5 | 87   |
| 5    |    | Hexane, 3-methyl- | 100 | C7H16   | 000589-34-4 | 42   |



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BNA\_M  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

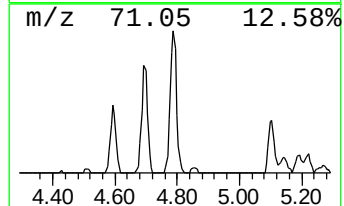
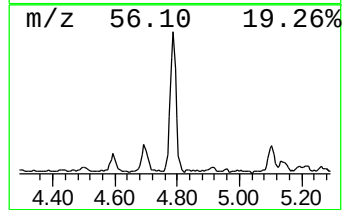
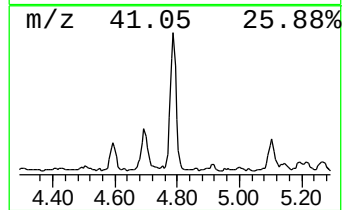
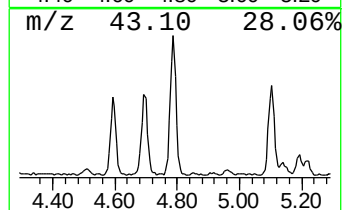
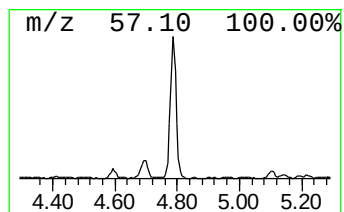
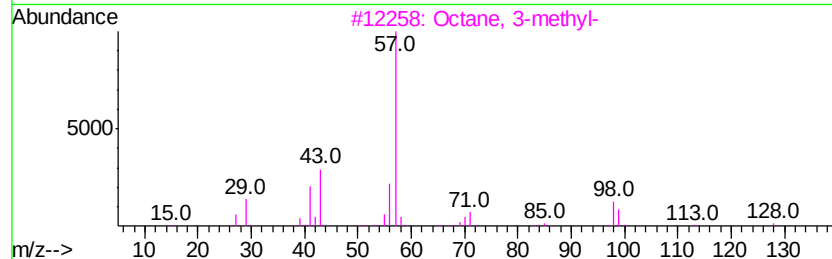
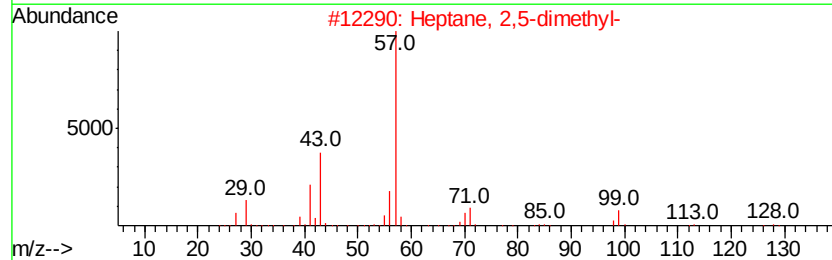
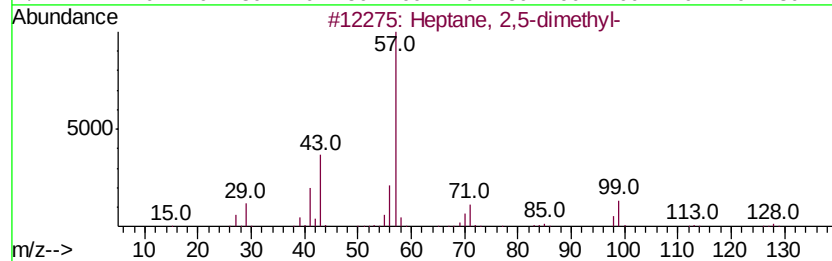
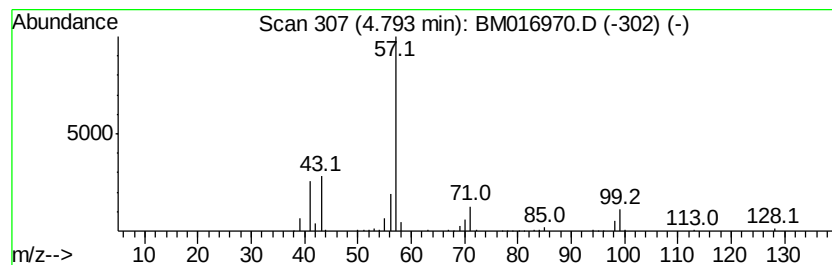
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 4.79 | 4.00 ng/ul | 421599 | 1,4-Dichlorobenzene-d4 | 7.71 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Heptane, 2,5-dimethyl- | 128 | C9H20   | 002216-30-0 | 91   |
| 2    |    | Heptane, 2,5-dimethyl- | 128 | C9H20   | 002216-30-0 | 91   |
| 3    |    | Octane, 3-methyl-      | 128 | C9H20   | 002216-33-3 | 90   |
| 4    |    | Heptane, 2,5-dimethyl- | 128 | C9H20   | 002216-30-0 | 87   |
| 5    |    | Heptane, 3,5-dimethyl- | 128 | C9H20   | 000926-82-9 | 81   |



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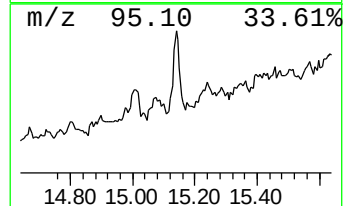
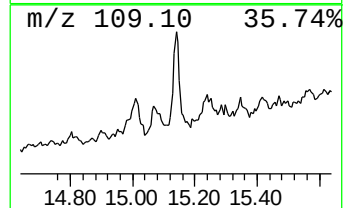
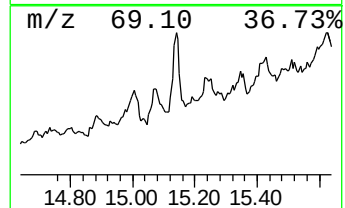
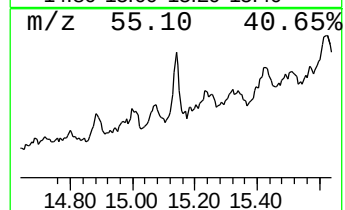
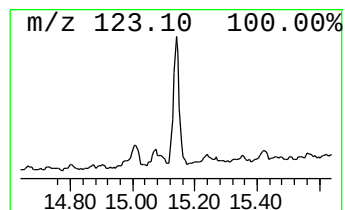
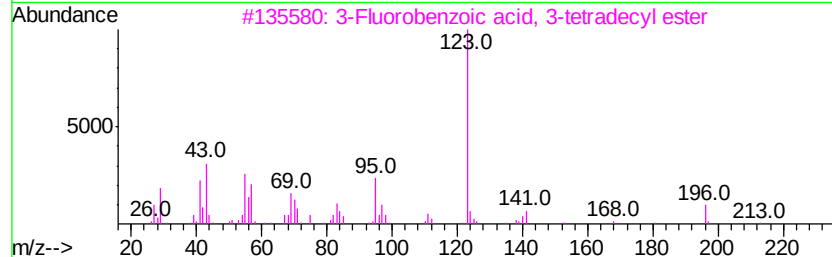
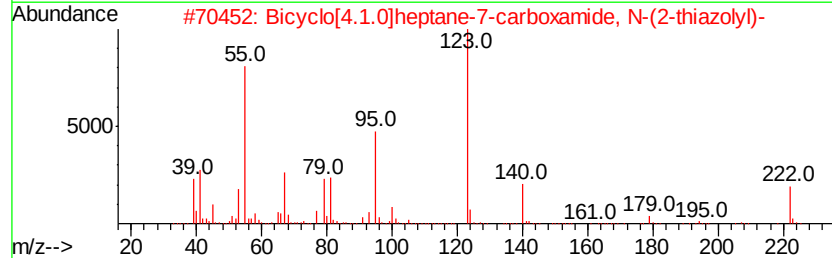
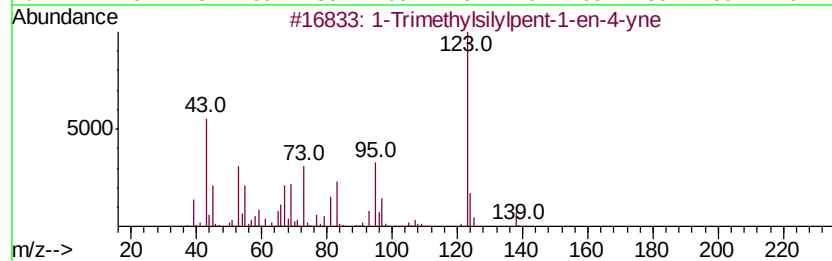
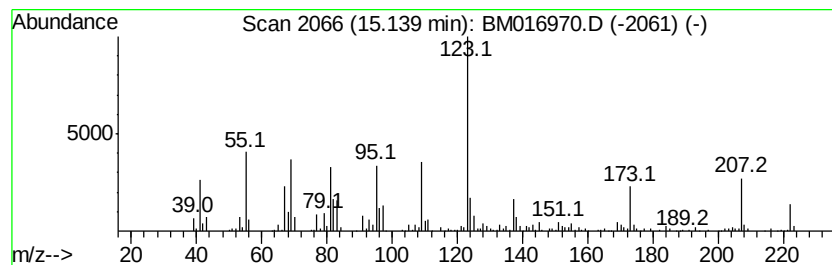
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 unknown-01 Concentration Rank 8

| R.T.    | EstConc                             | Area           | Relative to ISTD | R.T.      |
|---------|-------------------------------------|----------------|------------------|-----------|
| 15.14   | 2.84 ng/ul                          | 524728         | Acenaphthene-d10 | 14.35     |
| Hit# of | 5                                   | Tentative ID   | MW MolForm       | CAS# Qual |
| 1       | 1-Trimethylsilylpent-1-en-4-yne     | 138 C8H14Si    | 079516-25-9      | 49        |
| 2       | Bicyclo[4.1.0]heptane-7-carboxam... | 222 C11H14N2OS | 329912-72-3      | 43        |
| 3       | 3-Fluorobenzoic acid, 3-tetradec... | 336 C21H33F02  | 1000280-60-5     | 43        |
| 4       | 3-Fluorobenzoic acid, 3-methylbu... | 208 C12H13F02  | 154559-38-3      | 43        |
| 5       | 4-Fluorobenzoic acid, 2-pentadec... | 350 C22H35F02  | 1000280-68-3     | 43        |



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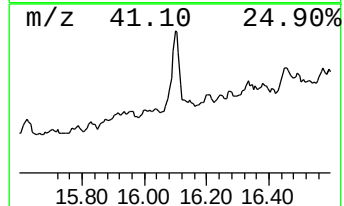
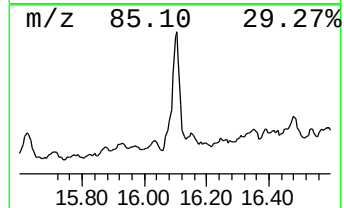
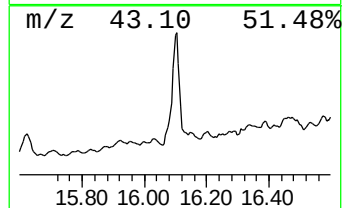
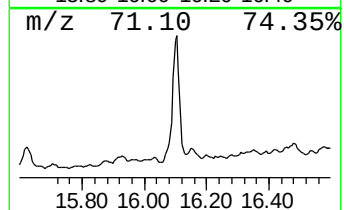
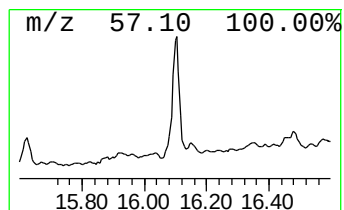
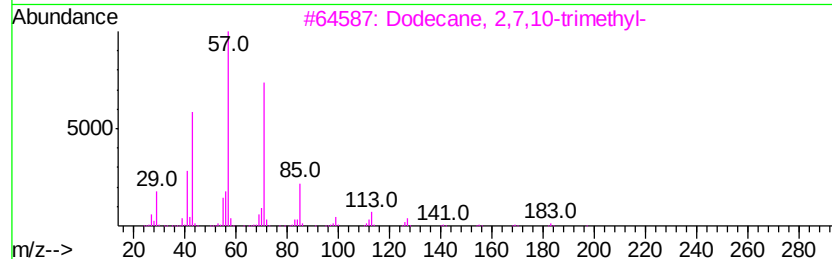
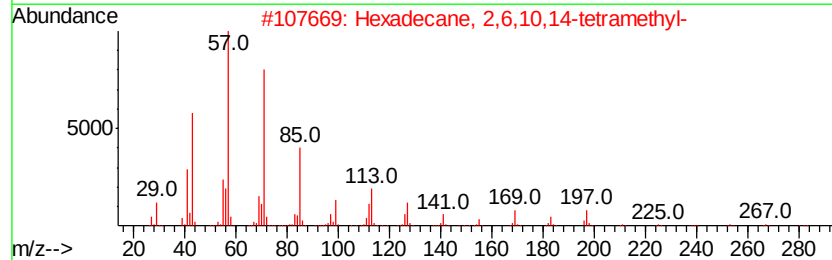
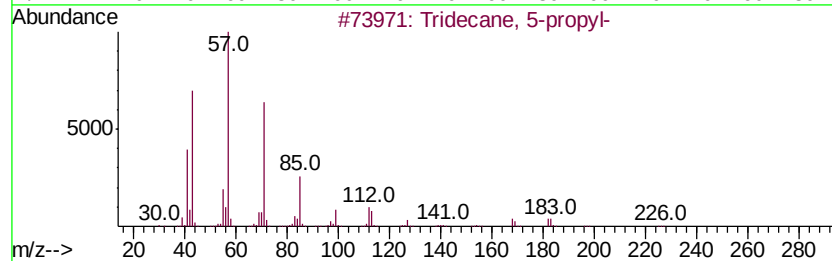
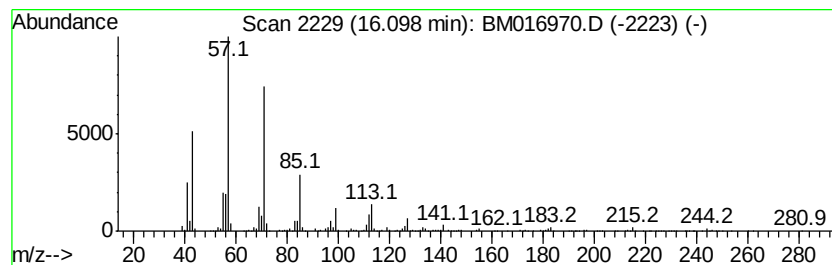
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 16.10 | 10.35 ng/ul | 1864300 | Phenanthrene-d10 | 17.10 |

| Hit# | of | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane, 5-propyl-               | 226 | C16H34  | 055045-11-9 | 91   |
| 2    |    | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 90   |
| 3    |    | Dodecane, 2,7,10-trimethyl-        | 212 | C15H32  | 074645-98-0 | 86   |
| 4    |    | Pentadecane, 7-methyl-             | 226 | C16H34  | 006165-40-8 | 86   |
| 5    |    | Heptadecane, 2,6-dimethyl-         | 268 | C19H40  | 054105-67-8 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\  
Data File : BM016970.D  
Acq On : 03 Oct 2018 09:19  
Operator : MJ/SJ  
Sample : J5126-15  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0BA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

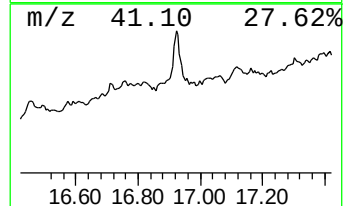
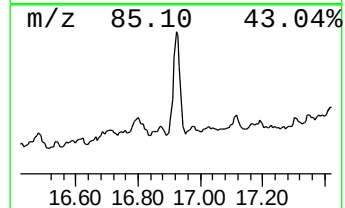
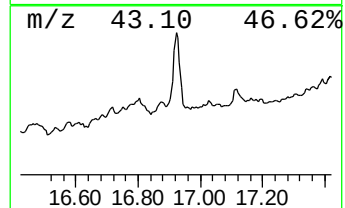
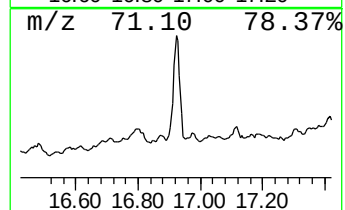
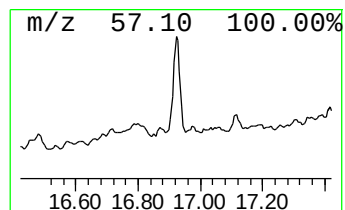
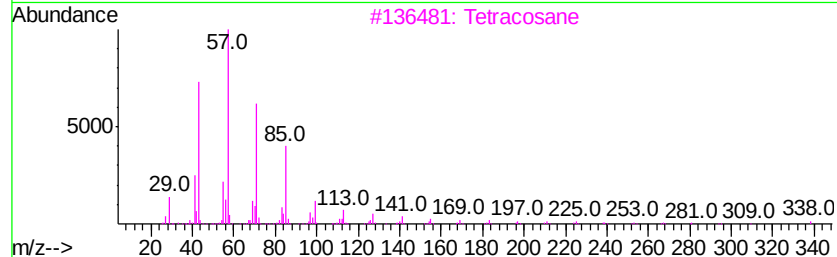
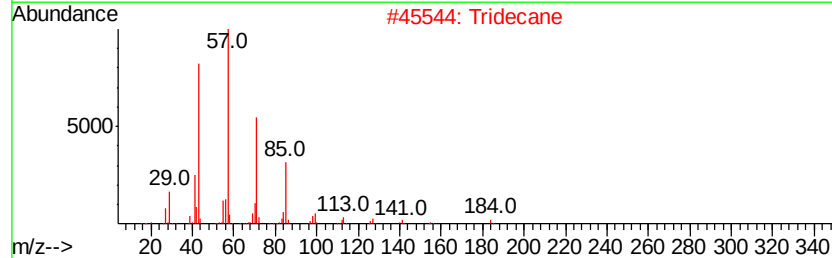
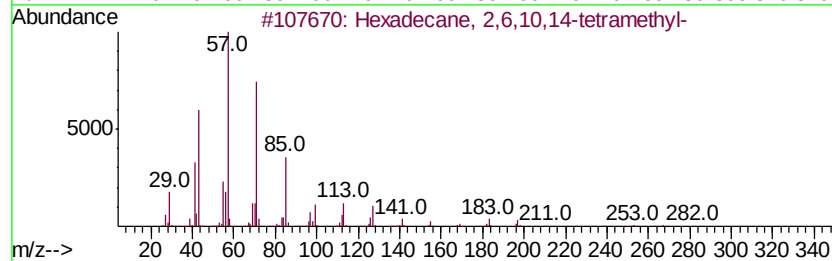
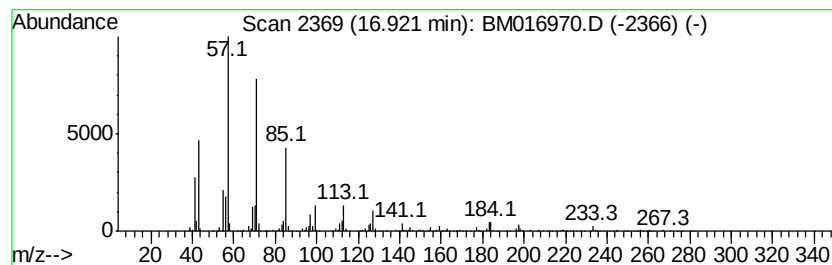
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 16.92 | 7.96 ng/ul | 1432980 | Phenanthrene-d10 | 17.10 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Hexadecane, 2,6,10,14-tetramethyl-  | 282 | C20H42  | 000638-36-8 | 99   |
| 2    |    | Tridecane                           | 184 | C13H28  | 000629-50-5 | 90   |
| 3    |    | Tetracosane                         | 338 | C24H50  | 000646-31-1 | 90   |
| 4    |    | Hexadecane, 2,6,10,14-tetramethyl-  | 282 | C20H42  | 000638-36-8 | 89   |
| 5    |    | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 87   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\  
Data File : BM016970.D  
Acq On : 03 Oct 2018 09:19  
Operator : MJ/SJ  
Sample : J5126-15  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

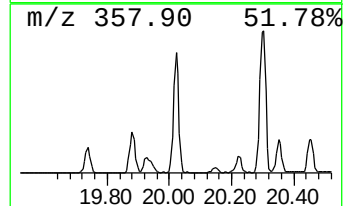
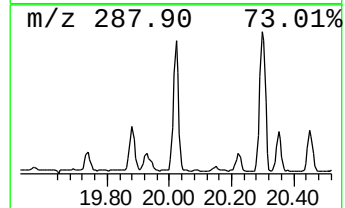
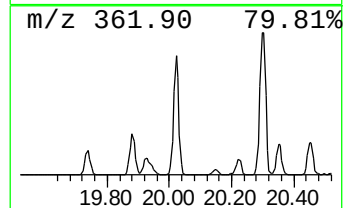
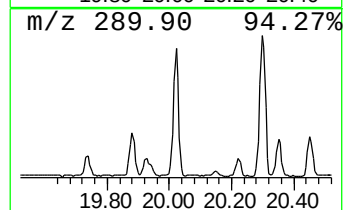
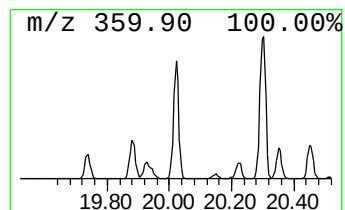
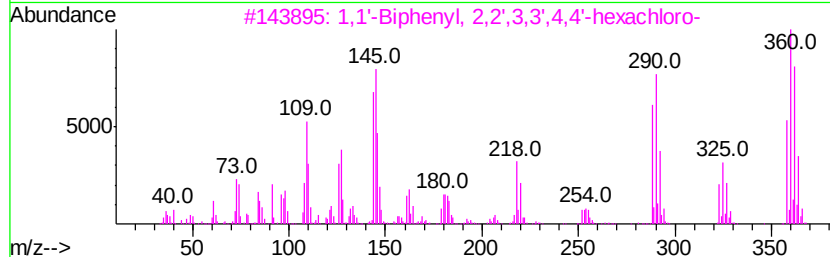
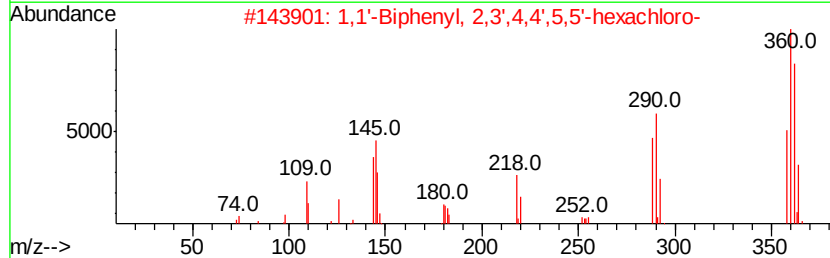
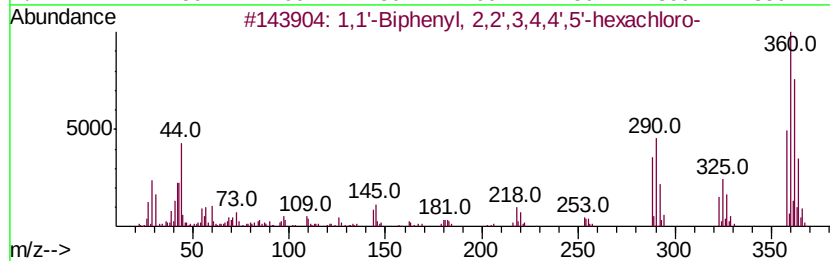
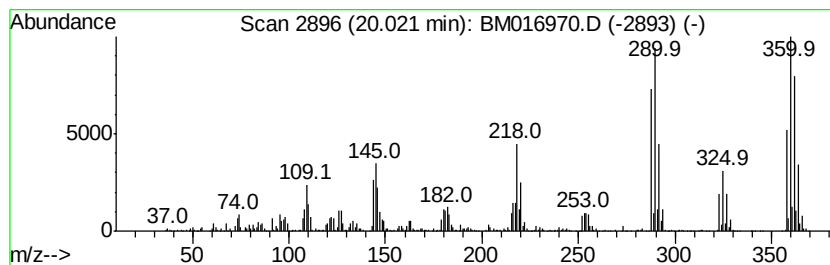
Instrument :  
BNA\_M  
ClientSampleId :  
C0BA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 2

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 20.02   | 18.42 ng/ul                         | 2614510      | Chrysene-d12     | 21.29       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | 1,1'-Biphenyl, 2,2',3,4,4',5'-he... | 358          | C12H4Cl6         | 035065-28-2 | 99   |      |
| 2       | 1,1'-Biphenyl, 2,3',4,4',5,5'-he... | 358          | C12H4Cl6         | 052663-72-6 | 99   |      |
| 3       | 1,1'-Biphenyl, 2,2',3,3',4,4'-he... | 358          | C12H4Cl6         | 038380-07-3 | 99   |      |
| 4       | 1,1'-Biphenyl, 2,2',3,4,5,5'-hex... | 358          | C12H4Cl6         | 052712-04-6 | 99   |      |
| 5       | 1,1'-Biphenyl, 2,2',3,3',4,4'-he... | 358          | C12H4Cl6         | 038380-07-3 | 99   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\  
Data File : BM016970.D  
Acq On : 03 Oct 2018 09:19  
Operator : MJ/SJ  
Sample : J5126-15  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

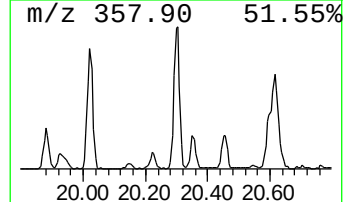
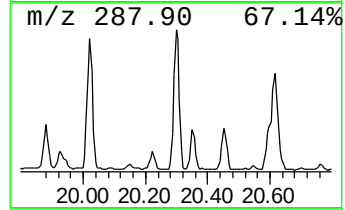
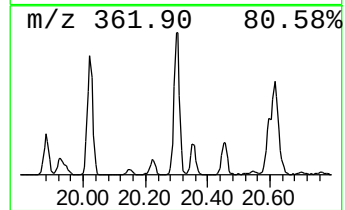
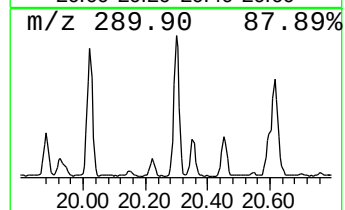
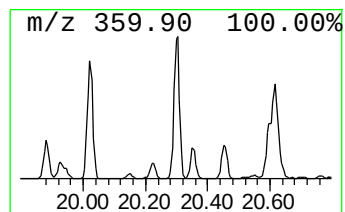
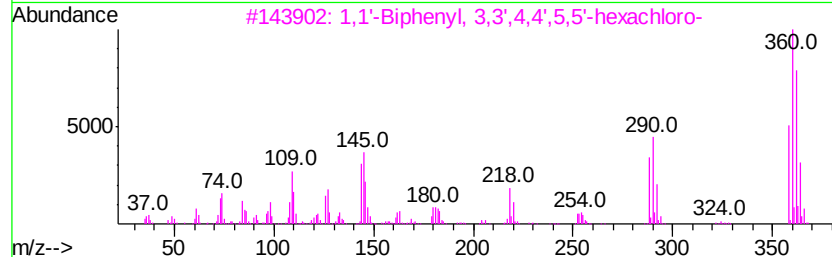
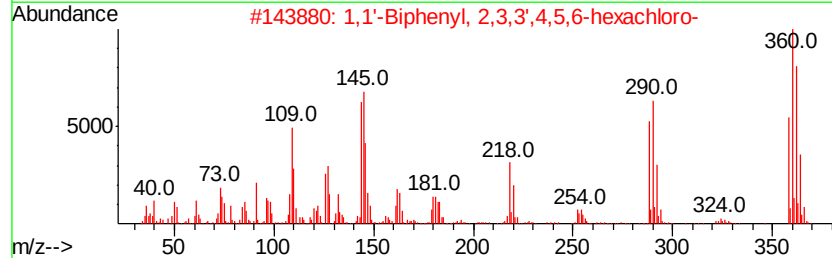
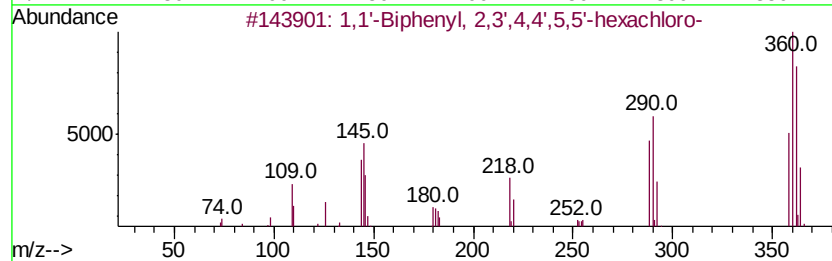
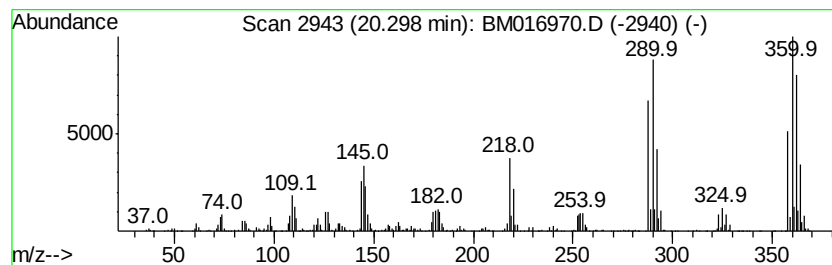
Instrument :  
BNA\_M  
ClientSampleId :  
C0BA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 1

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.      |
|---------|-------------------------------------|--------------|------------------|-----------|
| 20.30   | 20.44 ng/ul                         | 2901640      | Chrysene-d12     | 21.29     |
| Hit# of | 5                                   | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | 1,1'-Biphenyl, 2,3',4,4',5,5'-he... | 358 C12H4Cl6 | 052663-72-6      | 99        |
| 2       | 1,1'-Biphenyl, 2,3,3',4,5,6-hexa... | 358 C12H4Cl6 | 041411-62-5      | 99        |
| 3       | 1,1'-Biphenyl, 3,3',4,4',5,5'-he... | 358 C12H4Cl6 | 032774-16-6      | 99        |
| 4       | 1,1'-Biphenyl, 2,3,3',4,4',5-hex... | 358 C12H4Cl6 | 038380-08-4      | 99        |
| 5       | 1,1'-Biphenyl, 2,2',4,4',6,6'-he... | 358 C12H4Cl6 | 033979-03-2      | 99        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\  
Data File : BM016970.D  
Acq On : 03 Oct 2018 09:19  
Operator : MJ/SJ  
Sample : J5126-15  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

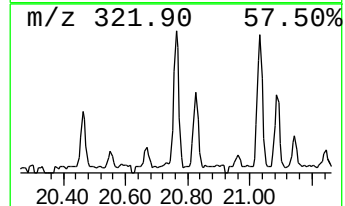
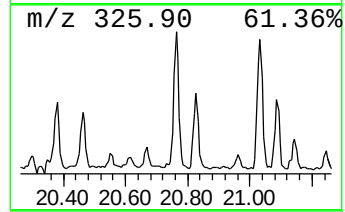
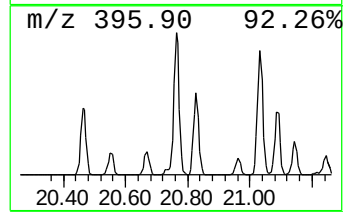
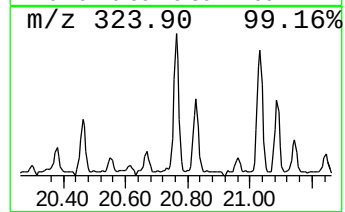
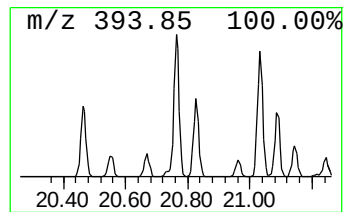
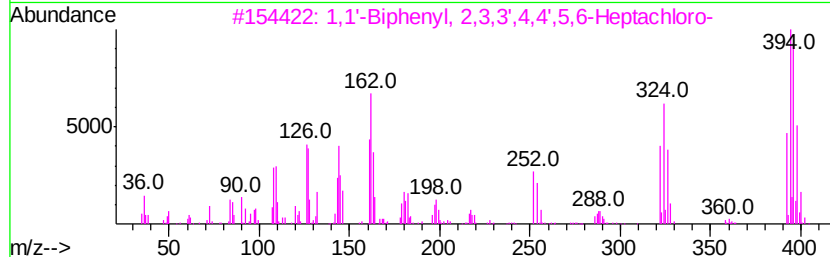
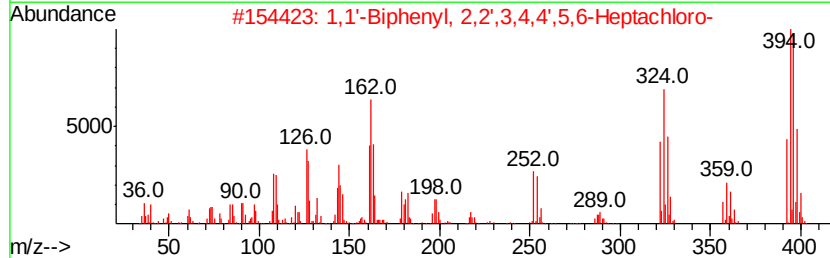
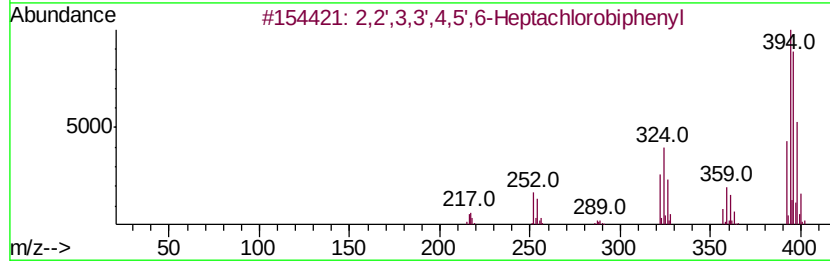
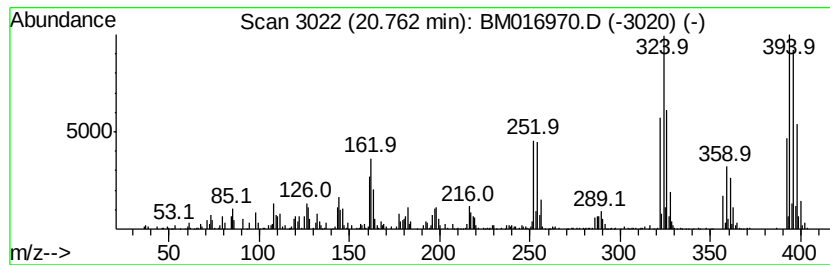
Instrument :  
BNA\_M  
ClientSampleId :  
C0BA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 5

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.      |
|---------|-------------------------------------|--------------|------------------|-----------|
| 20.76   | 8.03 ng/ul                          | 1140550      | Chrysene-d12     | 21.29     |
| Hit# of | 5                                   | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | 2,2',3,3',4,5',6-Heptachlorobiph... | 392 C12H3Cl7 | 040186-70-7      | 99        |
| 2       | 1,1'-Biphenyl, 2,2',3,4,4',5,6-H... | 392 C12H3Cl7 | 074472-47-2      | 99        |
| 3       | 1,1'-Biphenyl, 2,3,3',4,4',5,6-H... | 392 C12H3Cl7 | 041411-64-7      | 99        |
| 4       | 1,1'-Biphenyl, 2,2',3,3',4,4',6-... | 392 C12H3Cl7 | 052663-71-5      | 99        |
| 5       | 1,1'-Biphenyl, 2,2',3,4,4',5,6'-... | 392 C12H3Cl7 | 060145-23-5      | 99        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM100118\  
Data File : BM016970.D  
Acq On : 03 Oct 2018 09:19  
Operator : MJ/SJ  
Sample : J5126-15  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0BA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| (DEL) Alkane: Str... | 3.19  | 12.1    | ng/ul | 1271280  | 1                     | 7.71  | 2109120 | 20.0 |
| (DEL) Alkane: Str... | 4.79  | 4.0     | ng/ul | 421599   | 1                     | 7.71  | 2109120 | 20.0 |
| unknown-01           | 15.14 | 2.8     | ng/ul | 524728   | 3                     | 14.35 | 3692720 | 20.0 |
| (DEL) Alkane: Str... | 16.10 | 10.4    | ng/ul | 1864300  | 4                     | 17.10 | 3601870 | 20.0 |
| (DEL) Alkane: Str... | 16.92 | 8.0     | ng/ul | 1432980  | 4                     | 17.10 | 3601870 | 20.0 |
| 1,1'-Biphenyl, 2,... | 20.02 | 18.4    | ng/ul | 2614510  | 5                     | 21.29 | 2839130 | 20.0 |
| 1,1'-Biphenyl, 2,... | 20.30 | 20.4    | ng/ul | 2901640  | 5                     | 21.29 | 2839130 | 20.0 |
| 2,2',3,3',4,5',6-... | 20.76 | 8.0     | ng/ul | 1140550  | 5                     | 21.29 | 2839130 | 20.0 |