

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081216\  
 Data File : BG023664.D  
 Acq On : 12 Aug 2016 20:19  
 Operator : UM/SJ  
 Sample : H4385-14  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 P002-SS004-0206-01

## 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:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.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         | 3.178       | 55            | 58          | 63           | rVB4     | 27725          | 37999         | 1.13%           | 0.103%        |
| 2         | 3.460       | 104           | 106         | 107          | rBV2     | 8638           | 4792          | 0.14%           | 0.013%        |
| 3         | 4.018       | 197           | 201         | 205          | rBV6     | 17864          | 30443         | 0.90%           | 0.082%        |
| 4         | 4.464       | 273           | 277         | 282          | rBV2     | 29095          | 41586         | 1.24%           | 0.112%        |
| 5         | 4.781       | 329           | 331         | 333          | rBV3     | 5689           | 7180          | 0.21%           | 0.019%        |
| 6         | 4.881       | 343           | 348         | 354          | rVB5     | 17013          | 28585         | 0.85%           | 0.077%        |
| 7         | 5.175       | 394           | 398         | 405          | rVB      | 28515          | 46948         | 1.39%           | 0.127%        |
| 8         | 5.275       | 410           | 415         | 416          | rVV5     | 6289           | 7732          | 0.23%           | 0.021%        |
| 9         | 5.422       | 438           | 440         | 442          | rBV3     | 5811           | 5477          | 0.16%           | 0.015%        |
| 10        | 5.463       | 445           | 447         | 450          | rVB4     | 4766           | 4949          | 0.15%           | 0.013%        |
| 11        | 5.533       | 456           | 459         | 461          | rBV4     | 5854           | 6742          | 0.20%           | 0.018%        |
| 12        | 5.715       | 486           | 490         | 492          | rBV5     | 5397           | 6896          | 0.20%           | 0.019%        |
| 13        | 5.939       | 525           | 528         | 529          | rVB3     | 5256           | 4768          | 0.14%           | 0.013%        |
| 14        | 6.085       | 551           | 553         | 559          | rVB5     | 5762           | 7951          | 0.24%           | 0.021%        |
| 15        | 6.138       | 559           | 562         | 564          | rVB4     | 4353           | 4753          | 0.14%           | 0.013%        |
| 16        | 6.156       | 564           | 565         | 570          | rBV5     | 6181           | 8315          | 0.25%           | 0.022%        |
| 17        | 6.320       | 590           | 593         | 594          | rVB3     | 5798           | 5309          | 0.16%           | 0.014%        |
| 18        | 6.444       | 612           | 614         | 618          | rVB3     | 4416           | 5979          | 0.18%           | 0.016%        |
| 19        | 6.485       | 618           | 621         | 624          | rBV6     | 3346           | 5719          | 0.17%           | 0.015%        |
| 20        | 7.108       | 724           | 727         | 731          | rBV6     | 4955           | 8805          | 0.26%           | 0.024%        |
| 21        | 7.266       | 748           | 754         | 771          | rVB      | 378640         | 735232        | 21.85%          | 1.986%        |
| 22        | 7.431       | 775           | 782         | 789          | rBV      | 314663         | 546901        | 16.25%          | 1.477%        |
| 23        | 7.642       | 811           | 818         | 830          | rVB      | 402629         | 716539        | 21.29%          | 1.936%        |
| 24        | 7.754       | 835           | 837         | 840          | rBV4     | 4600           | 4785          | 0.14%           | 0.013%        |
| 25        | 7.777       | 840           | 841         | 846          | rVB5     | 3717           | 5101          | 0.15%           | 0.014%        |
| 26        | 7.848       | 850           | 853         | 859          | rVB7     | 2684           | 5424          | 0.16%           | 0.015%        |
| 27        | 7.971       | 869           | 874         | 877          | rBV5     | 4534           | 5143          | 0.15%           | 0.014%        |
| 28        | 8.112       | 892           | 898         | 907          | rBV      | 542980         | 982875        | 29.20%          | 2.655%        |
| 29        | 8.441       | 951           | 954         | 956          | rBV2     | 6319           | 4560          | 0.14%           | 0.012%        |
| 30        | 8.582       | 973           | 978         | 979          | rVB4     | 5236           | 6790          | 0.20%           | 0.018%        |
| 31        | 8.829       | 1014          | 1020        | 1030         | rBV      | 450206         | 818794        | 24.33%          | 2.212%        |
| 32        | 8.899       | 1030          | 1032        | 1036         | rVB5     | 7543           | 7771          | 0.23%           | 0.021%        |
| 33        | 9.293       | 1093          | 1099        | 1108         | rBV      | 403963         | 717510        | 21.32%          | 1.938%        |
| 34        | 9.422       | 1115          | 1121        | 1122         | rBV6     | 8344           | 15485         | 0.46%           | 0.042%        |

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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:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 9.522  | 1135 | 1138 | 1139 | rVB3 | 7167    | 5893    | 0.18%  | 0.016% |
| 36 | 9.598  | 1147 | 1151 | 1153 | rBV5 | 6114    | 6606    | 0.20%  | 0.018% |
| 37 | 9.780  | 1179 | 1182 | 1184 | rBV2 | 4701    | 5145    | 0.15%  | 0.014% |
| 38 | 10.027 | 1216 | 1224 | 1233 | rBV2 | 346099  | 653102  | 19.41% | 1.764% |
| 39 | 10.162 | 1245 | 1247 | 1251 | rVB4 | 5421    | 5996    | 0.18%  | 0.016% |
| 40 | 10.438 | 1292 | 1294 | 1298 | rVB5 | 4980    | 6074    | 0.18%  | 0.016% |
| 41 | 10.573 | 1310 | 1317 | 1326 | rBV  | 493014  | 958315  | 28.47% | 2.589% |
| 42 | 10.667 | 1331 | 1333 | 1336 | rBV4 | 6243    | 5378    | 0.16%  | 0.015% |
| 43 | 10.949 | 1373 | 1381 | 1389 | rBV  | 811424  | 1529327 | 45.44% | 4.131% |
| 44 | 11.090 | 1396 | 1405 | 1418 | rBV  | 420799  | 815003  | 24.22% | 2.202% |
| 45 | 11.196 | 1421 | 1423 | 1426 | rVB3 | 4208    | 5092    | 0.15%  | 0.014% |
| 46 | 11.255 | 1430 | 1433 | 1436 | rBV5 | 5745    | 7890    | 0.23%  | 0.021% |
| 47 | 11.408 | 1458 | 1459 | 1464 | rVB4 | 4719    | 4795    | 0.14%  | 0.013% |
| 48 | 11.701 | 1507 | 1509 | 1512 | rVB4 | 4428    | 4758    | 0.14%  | 0.013% |
| 49 | 12.465 | 1637 | 1639 | 1647 | rVB7 | 11240   | 18638   | 0.55%  | 0.050% |
| 50 | 12.530 | 1647 | 1650 | 1652 | rBV4 | 11264   | 11817   | 0.35%  | 0.032% |
| 51 | 12.618 | 1659 | 1665 | 1670 | rBV5 | 9881    | 18705   | 0.56%  | 0.051% |
| 52 | 12.682 | 1673 | 1676 | 1679 | rVB4 | 4039    | 4959    | 0.15%  | 0.013% |
| 53 | 12.823 | 1697 | 1700 | 1707 | rVB6 | 12675   | 23380   | 0.69%  | 0.063% |
| 54 | 13.129 | 1749 | 1752 | 1757 | rVB4 | 6831    | 10070   | 0.30%  | 0.027% |
| 55 | 13.376 | 1790 | 1794 | 1796 | rBV4 | 12621   | 13562   | 0.40%  | 0.037% |
| 56 | 13.446 | 1804 | 1806 | 1810 | rBV5 | 5174    | 5578    | 0.17%  | 0.015% |
| 57 | 13.522 | 1815 | 1819 | 1820 | rVB4 | 5489    | 4853    | 0.14%  | 0.013% |
| 58 | 13.658 | 1834 | 1842 | 1847 | rBV7 | 23250   | 39420   | 1.17%  | 0.106% |
| 59 | 13.816 | 1866 | 1869 | 1870 | rBV3 | 7774    | 8259    | 0.25%  | 0.022% |
| 60 | 13.898 | 1881 | 1883 | 1885 | rBV3 | 6652    | 6625    | 0.20%  | 0.018% |
| 61 | 13.969 | 1886 | 1895 | 1897 | rVV8 | 13198   | 33993   | 1.01%  | 0.092% |
| 62 | 14.104 | 1913 | 1918 | 1924 | rBV3 | 37535   | 60798   | 1.81%  | 0.164% |
| 63 | 14.180 | 1924 | 1931 | 1936 | rVV  | 1064025 | 1608292 | 47.79% | 4.345% |
| 64 | 14.227 | 1936 | 1939 | 1946 | rVB  | 530666  | 750717  | 22.31% | 2.028% |
| 65 | 14.339 | 1955 | 1958 | 1963 | rBV6 | 18033   | 27903   | 0.83%  | 0.075% |
| 66 | 14.480 | 1976 | 1982 | 1996 | rBV  | 1140508 | 1880280 | 55.87% | 5.079% |
| 67 | 14.650 | 2009 | 2011 | 2015 | rBV4 | 13196   | 13553   | 0.40%  | 0.037% |
| 68 | 14.791 | 2028 | 2035 | 2042 | rVB2 | 1363060 | 2305836 | 68.51% | 6.229% |
| 69 | 14.850 | 2044 | 2045 | 2054 | rVB8 | 16567   | 22404   | 0.67%  | 0.061% |
| 70 | 14.915 | 2054 | 2056 | 2058 | rBV3 | 6678    | 5129    | 0.15%  | 0.014% |
| 71 | 15.015 | 2066 | 2073 | 2084 | rBV  | 346970  | 744852  | 22.13% | 2.012% |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 15.185 | 2099 | 2102 | 2108 | rVB6 | 33478   | 56123   | 1.67%   | 0.152% |
| 73  | 15.261 | 2111 | 2115 | 2122 | rVB4 | 33686   | 59583   | 1.77%   | 0.161% |
| 74  | 15.402 | 2135 | 2139 | 2144 | rVB5 | 26173   | 47993   | 1.43%   | 0.130% |
| 75  | 15.455 | 2144 | 2148 | 2152 | rVB4 | 28289   | 42441   | 1.26%   | 0.115% |
| 76  | 15.561 | 2161 | 2166 | 2169 | rBV6 | 29147   | 50571   | 1.50%   | 0.137% |
| 77  | 15.608 | 2171 | 2174 | 2178 | rVB3 | 56840   | 78705   | 2.34%   | 0.213% |
| 78  | 15.784 | 2198 | 2204 | 2211 | rBV  | 1484707 | 2361514 | 70.17%  | 6.379% |
| 79  | 15.913 | 2221 | 2226 | 2233 | rBV  | 441942  | 687653  | 20.43%  | 1.858% |
| 80  | 16.019 | 2238 | 2244 | 2248 | rBV8 | 30433   | 64030   | 1.90%   | 0.173% |
| 81  | 16.236 | 2278 | 2281 | 2284 | rBV4 | 13916   | 18827   | 0.56%   | 0.051% |
| 82  | 16.283 | 2286 | 2289 | 2290 | rBV2 | 13763   | 14668   | 0.44%   | 0.040% |
| 83  | 16.477 | 2317 | 2322 | 2325 | rBV3 | 84803   | 131193  | 3.90%   | 0.354% |
| 84  | 16.894 | 2391 | 2393 | 2399 | rBV3 | 23180   | 36411   | 1.08%   | 0.098% |
| 85  | 17.276 | 2454 | 2458 | 2463 | rVB4 | 61985   | 87714   | 2.61%   | 0.237% |
| 86  | 17.423 | 2480 | 2483 | 2488 | rBV6 | 30851   | 44983   | 1.34%   | 0.122% |
| 87  | 17.558 | 2499 | 2506 | 2510 | rBV2 | 1837090 | 2958014 | 87.89%  | 7.991% |
| 88  | 17.599 | 2510 | 2513 | 2517 | rVV  | 454592  | 650872  | 19.34%  | 1.758% |
| 89  | 17.652 | 2517 | 2522 | 2533 | rVB  | 1647785 | 2553090 | 75.86%  | 6.897% |
| 90  | 18.146 | 2602 | 2606 | 2612 | rVB3 | 88886   | 158564  | 4.71%   | 0.428% |
| 91  | 18.428 | 2649 | 2654 | 2659 | rBV2 | 447234  | 772893  | 22.96%  | 2.088% |
| 92  | 18.480 | 2660 | 2663 | 2670 | rVB2 | 363921  | 549845  | 16.34%  | 1.485% |
| 93  | 18.621 | 2683 | 2687 | 2691 | rBV3 | 254752  | 451990  | 13.43%  | 1.221% |
| 94  | 18.663 | 2691 | 2694 | 2700 | rVB  | 218921  | 324643  | 9.65%   | 0.877% |
| 95  | 18.927 | 2736 | 2739 | 2744 | rBV2 | 118177  | 172997  | 5.14%   | 0.467% |
| 96  | 19.226 | 2786 | 2790 | 2793 | rBV  | 164652  | 198789  | 5.91%   | 0.537% |
| 97  | 19.344 | 2806 | 2810 | 2815 | rBV  | 406458  | 614664  | 18.26%  | 1.660% |
| 98  | 19.614 | 2851 | 2856 | 2861 | rVB  | 720064  | 1063471 | 31.60%  | 2.873% |
| 99  | 19.949 | 2908 | 2913 | 2916 | rBV  | 1906434 | 2914003 | 86.58%  | 7.872% |
| 100 | 21.882 | 3235 | 3242 | 3247 | rBV2 | 1769439 | 3365631 | 100.00% | 9.092% |

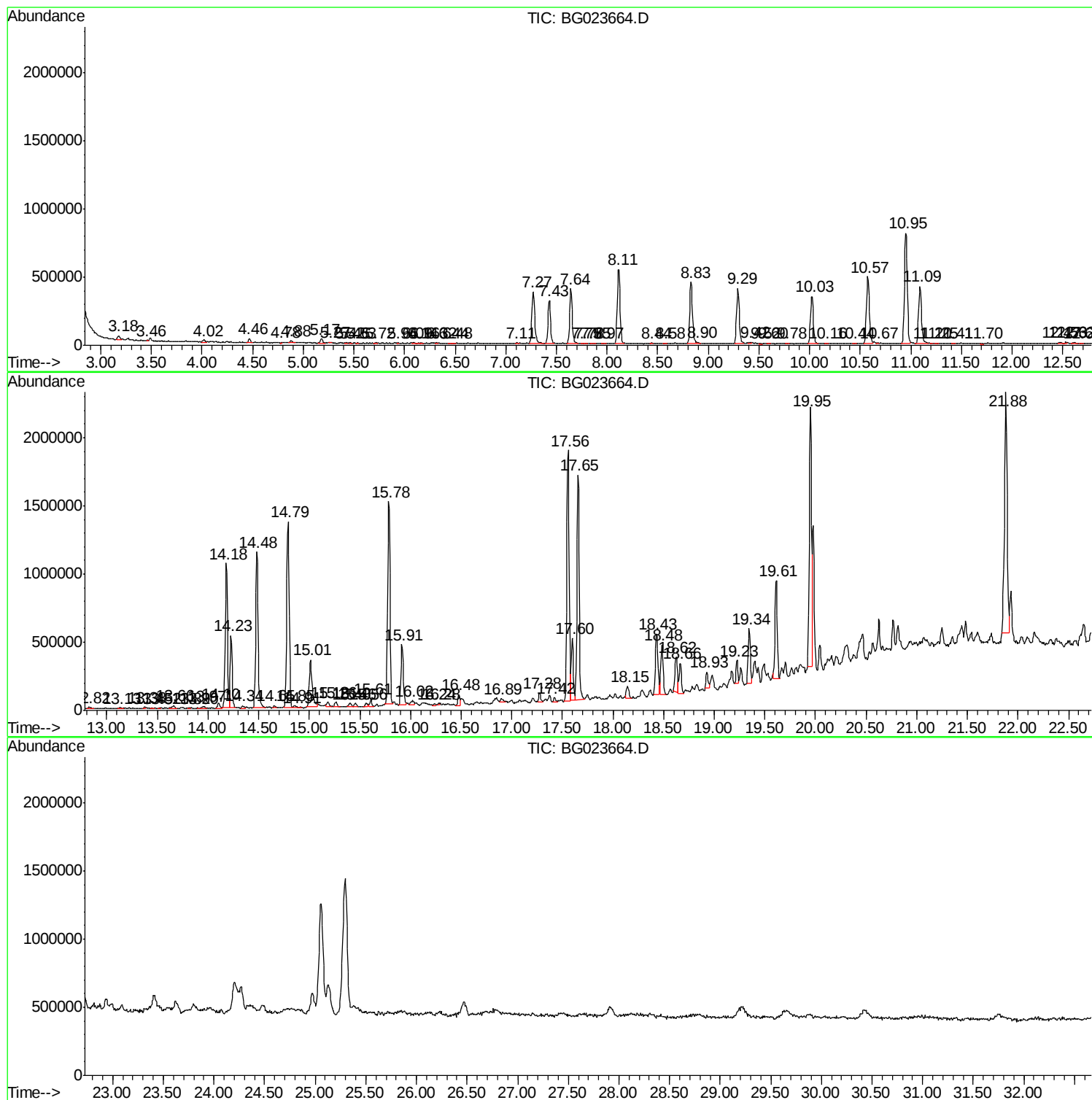
Sum of corrected areas: 37018710

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION

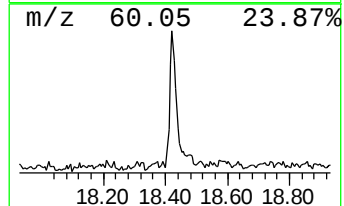
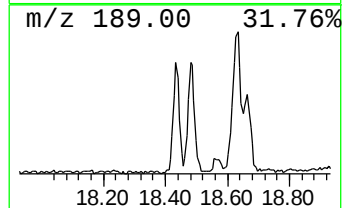
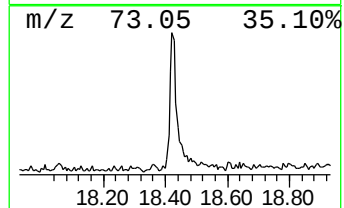
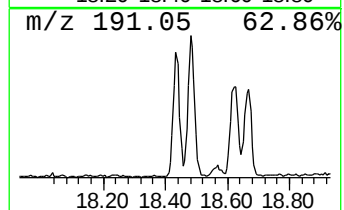
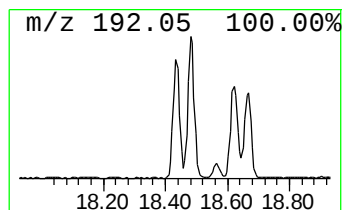
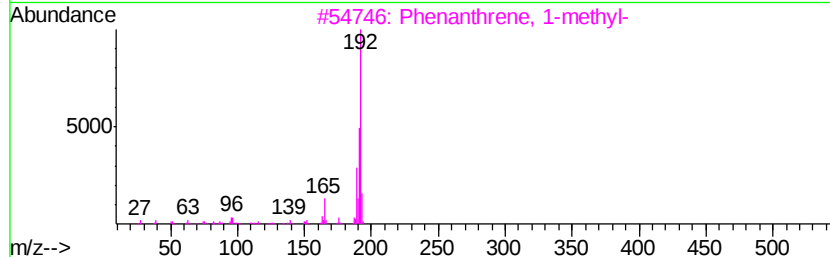
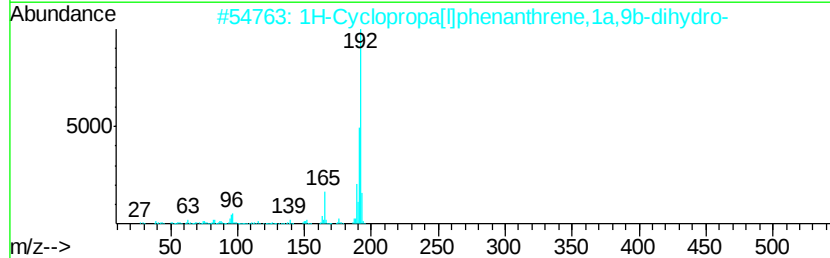
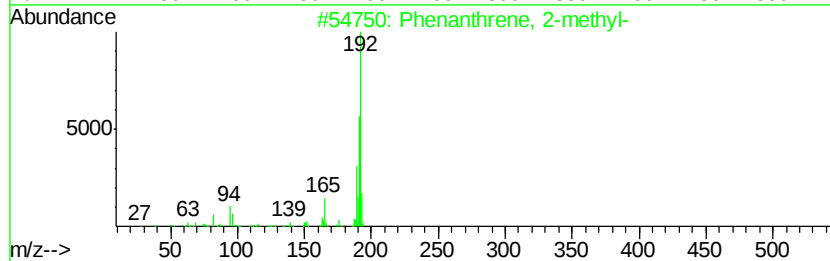
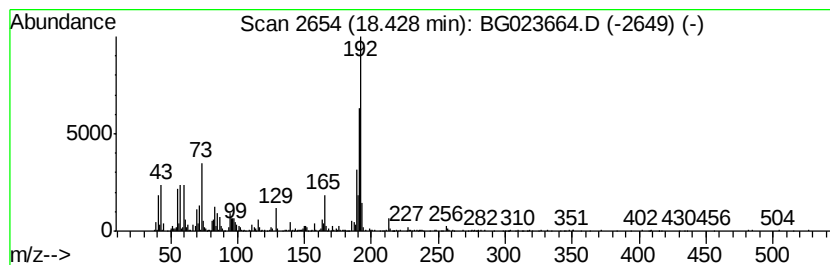
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.43 | 5.23 ng/ul | 772893 | Phenanthrene-d10 | 17.56 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Phenanthrene, 2-methyl-             | 192 | C15H12  | 002531-84-2 | 97   |
| 2    |    | 1H-Cyclopropa[1]phenanthrene,1a,... | 192 | C15H12  | 000949-41-7 | 96   |
| 3    |    | Phenanthrene, 1-methyl-             | 192 | C15H12  | 000832-69-9 | 91   |
| 4    |    | Anthracene, 1-methyl-               | 192 | C15H12  | 000610-48-0 | 90   |
| 5    |    | Anthracene, 1-methyl-               | 192 | C15H12  | 000610-48-0 | 90   |



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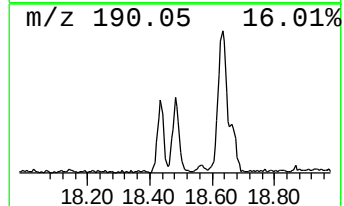
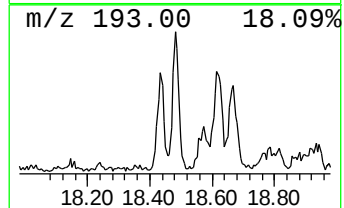
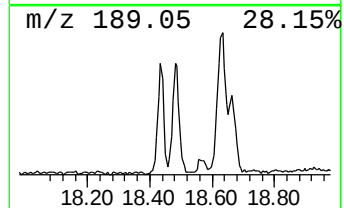
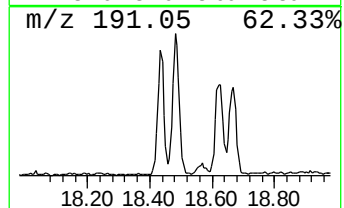
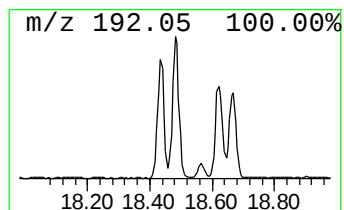
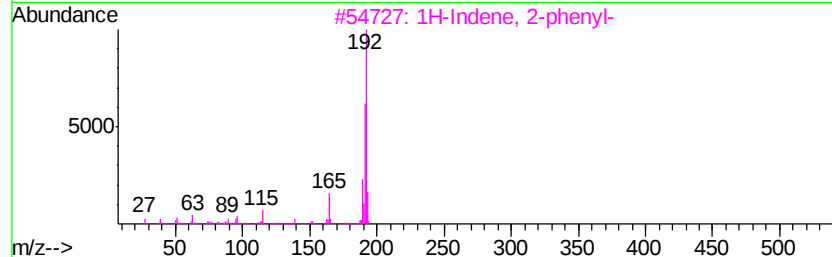
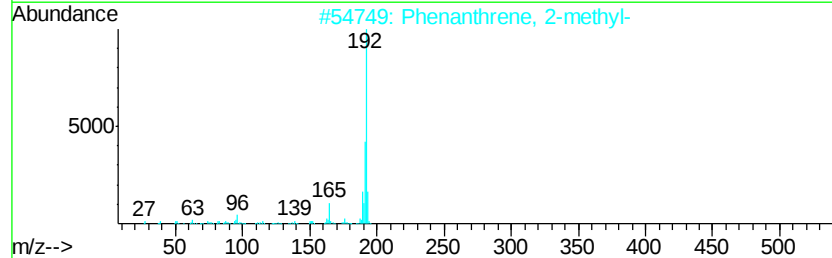
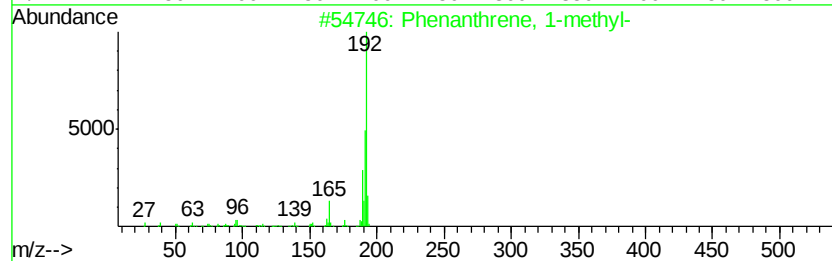
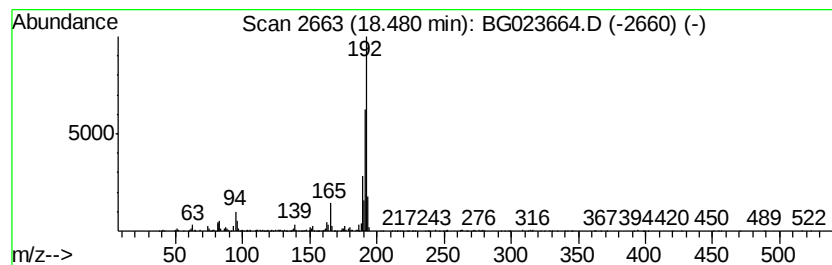
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 3

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 18.48   | 3.72 ng/ul                          | 549845       | Phenanthrene-d10 | 17.56       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | Phenanthrene, 1-methyl-             | 192          | C15H12           | 000832-69-9 | 97   |      |
| 2       | Phenanthrene, 2-methyl-             | 192          | C15H12           | 002531-84-2 | 96   |      |
| 3       | 1H-Indene, 2-phenyl-                | 192          | C15H12           | 004505-48-0 | 95   |      |
| 4       | 1H-Cyclopropa[1]phenanthrene,1a,... | 192          | C15H12           | 000949-41-7 | 95   |      |
| 5       | Phenanthrene, 1-methyl-             | 192          | C15H12           | 000832-69-9 | 93   |      |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081216\  
Data File : BG023664.D  
Acq On : 12 Aug 2016 20:19  
Operator : UM/SJ  
Sample : H4385-14  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P002-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION

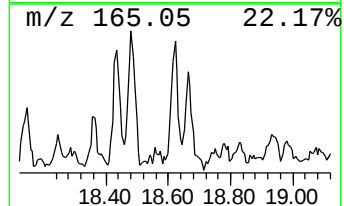
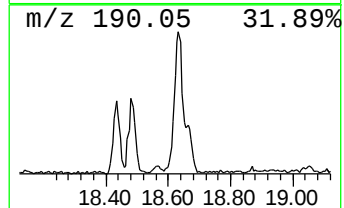
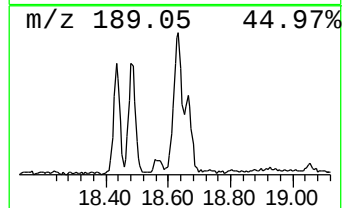
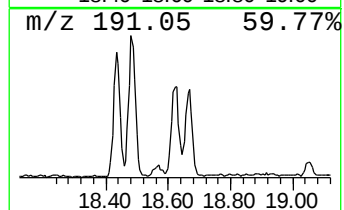
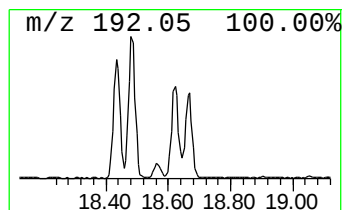
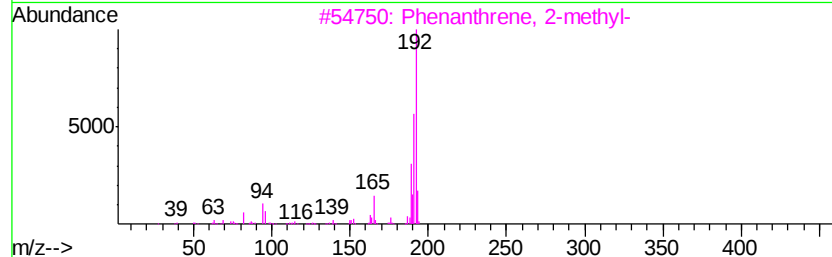
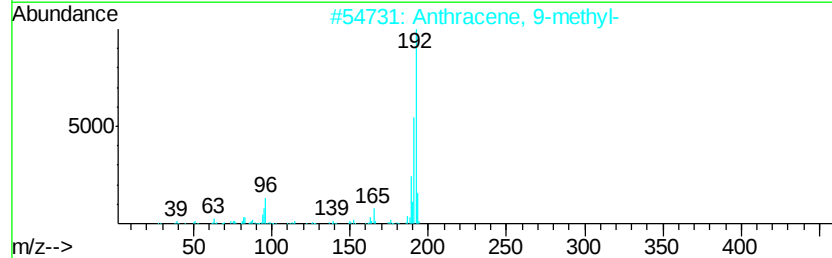
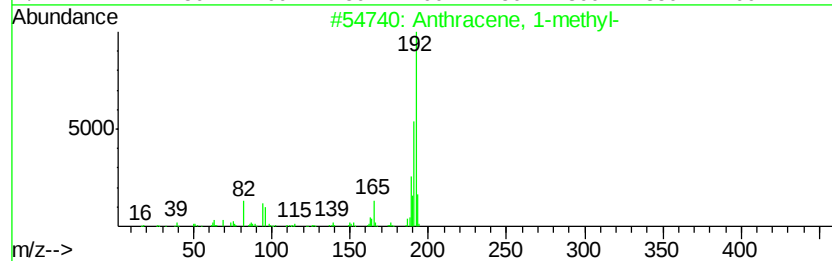
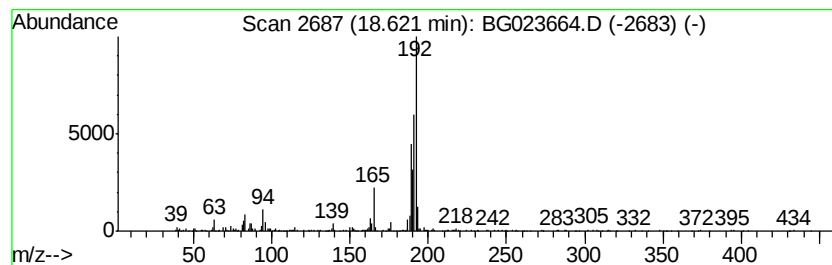
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Anthracene, 1-methyl- Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.62 | 3.06 ng/ul | 451990 | Phenanthrene-d10 | 17.56 |

| Hit# of | 5 | Tentative ID                          | MW  | MolForm | CAS#        | Qual |
|---------|---|---------------------------------------|-----|---------|-------------|------|
| 1       |   | Anthracene, 1-methyl-                 | 192 | C15H12  | 000610-48-0 | 83   |
| 2       |   | Anthracene, 9-methyl-                 | 192 | C15H12  | 000779-02-2 | 70   |
| 3       |   | Phenanthrene, 2-methyl-               | 192 | C15H12  | 002531-84-2 | 70   |
| 4       |   | 1H-Cyclopropa[1]phenanthrene, 1a, ... | 192 | C15H12  | 000949-41-7 | 64   |
| 5       |   | Phenanthrene, 3-methyl-               | 192 | C15H12  | 000832-71-3 | 62   |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081216\  
Data File : BG023664.D  
Acq On : 12 Aug 2016 20:19  
Operator : UM/SJ  
Sample : H4385-14  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P002-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION

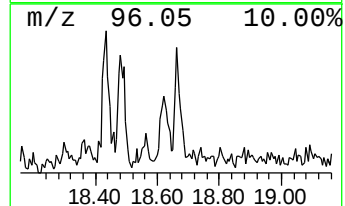
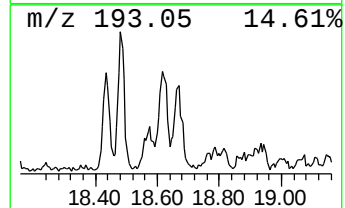
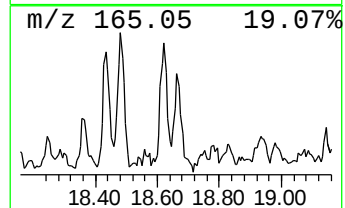
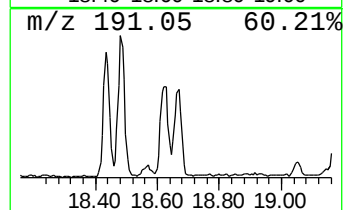
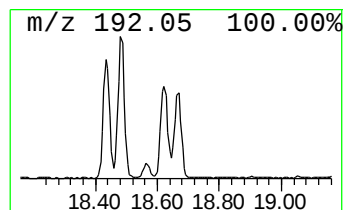
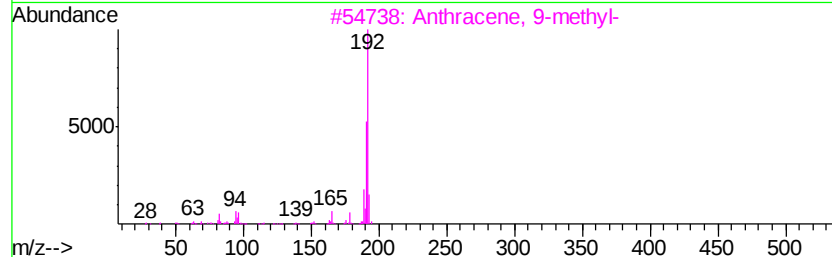
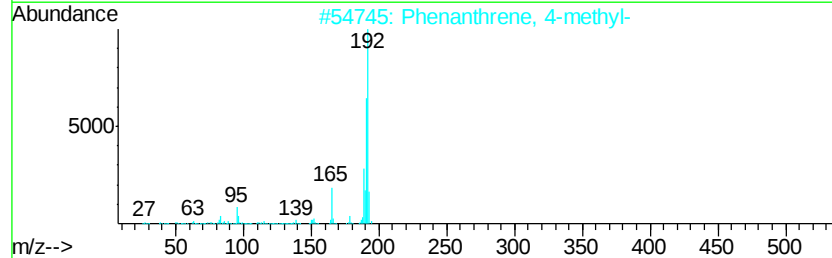
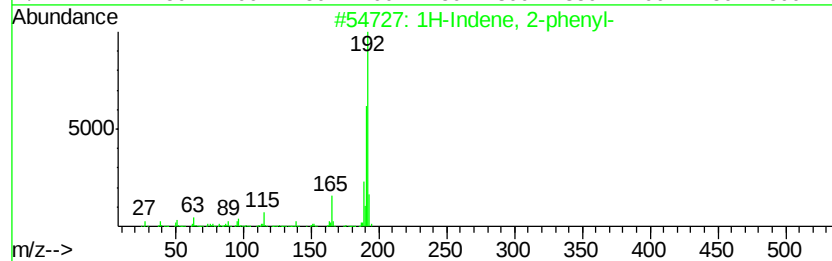
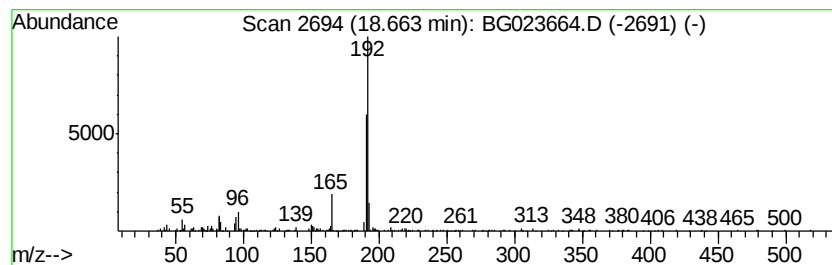
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.66 | 2.20 ng/ul | 324643 | Phenanthrene-d10 | 17.56 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | 1H-Indene, 2-phenyl-    | 192 | C15H12  | 004505-48-0 | 86   |
| 2    |    | Phenanthrene, 4-methyl- | 192 | C15H12  | 000832-64-4 | 80   |
| 3    |    | Anthracene, 9-methyl-   | 192 | C15H12  | 000779-02-2 | 80   |
| 4    |    | Anthracene, 2-methyl-   | 192 | C15H12  | 000613-12-7 | 80   |
| 5    |    | Anthracene, 2-methyl-   | 192 | C15H12  | 000613-12-7 | 80   |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081216\  
Data File : BG023664.D  
Acq On : 12 Aug 2016 20:19  
Operator : UM/SJ  
Sample : H4385-14  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P002-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION

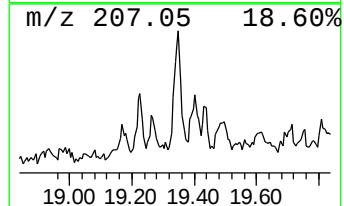
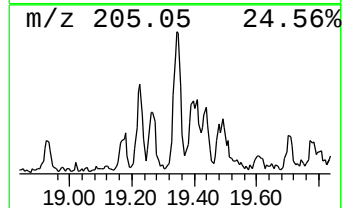
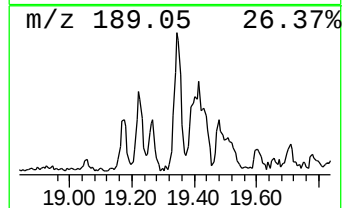
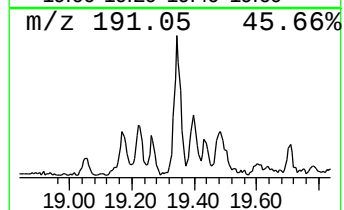
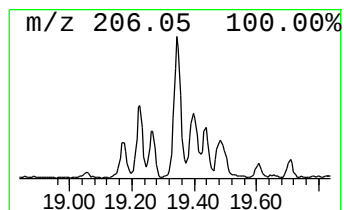
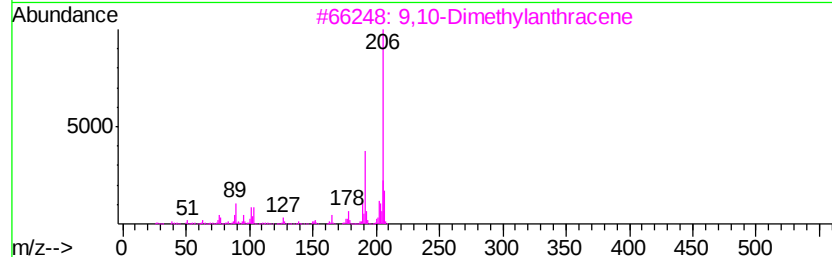
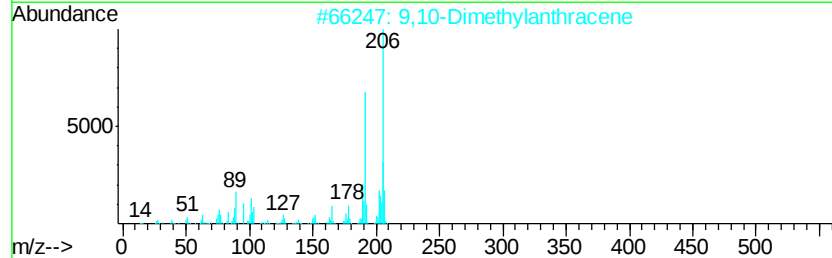
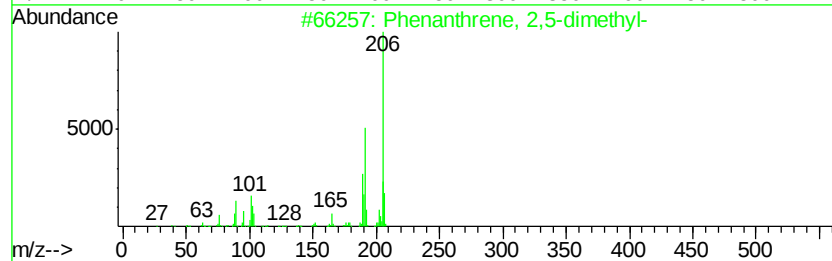
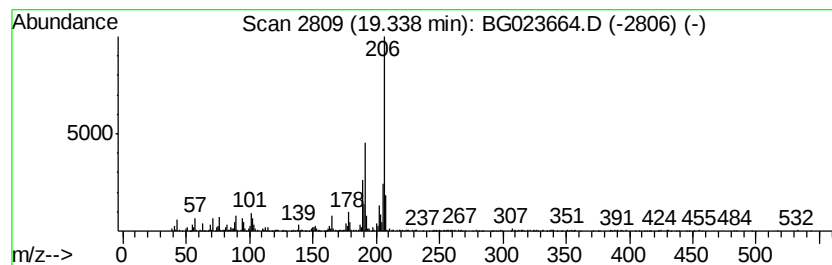
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 19.34 | 4.16 ng/ul | 614664 | Phenanthrene-d10 | 17.56 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Phenanthrene, 2,5-dimethyl- | 206 | C16H14  | 003674-66-6 | 93   |
| 2    |    | 9,10-Dimethylantracene      | 206 | C16H14  | 000781-43-1 | 91   |
| 3    |    | 9,10-Dimethylantracene      | 206 | C16H14  | 000781-43-1 | 91   |
| 4    |    | 9,10-Dimethylantracene      | 206 | C16H14  | 000781-43-1 | 91   |
| 5    |    | Phenanthrene, 2,3-dimethyl- | 206 | C16H14  | 003674-65-5 | 91   |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081216\  
Data File : BG023664.D  
Acq On : 12 Aug 2016 20:19  
Operator : UM/SJ  
Sample : H4385-14  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P002-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.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 |
| Phenanthrene, 2-m... | 18.43 | 5.2     | ng/ul | 772893   | 4                     | 17.56 | 2958010 | 20.0 |
| Phenanthrene, 1-m... | 18.48 | 3.7     | ng/ul | 549845   | 4                     | 17.56 | 2958010 | 20.0 |
| Anthracene, 1-met... | 18.62 | 3.1     | ng/ul | 451990   | 4                     | 17.56 | 2958010 | 20.0 |
| 1H-Indene, 2-phenyl- | 18.66 | 2.2     | ng/ul | 324643   | 4                     | 17.56 | 2958010 | 20.0 |
| Phenanthrene, 2,5... | 19.34 | 4.2     | ng/ul | 614664   | 4                     | 17.56 | 2958010 | 20.0 |